Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111221\
Data File : PO082789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2021 00:19
Operator : AJ\MA
Sample : PO111221ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 13:33:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.962	3.959	4547783	1659744	51.001	51.150	
2)	SA Decachlor...	11.059	9.270	3133277	1573111	54.102	55.483	
	Target Compounds							
3)	L1 AR-1016-1	6.295	5.218	1469187	704719	499.084	503.663	
4)	L1 AR-1016-2	6.318	5.238	2070990	968263	498.368	500.519	
5)	L1 AR-1016-3	6.385	5.429	1273264	530380	500.440	509.851	
6)	L1 AR-1016-4	6.493	5.481	1031989	444801	503.466	508.518	
7)	L1 AR-1016-5	6.810	5.710	1038669	552097	509.151	515.901	
8)	L2 AR-1221-1	5.208	4.216	157969	63681	161.505	154.500	
9)	L2 AR-1221-2	5.315	4.316	209603	92470	304.342	293.467	
10)	L2 AR-1221-3	5.403	4.405	789264	373555	360.088	377.710	
11)	L3 AR-1232-1	5.403	4.405	789264	373555	449.651	461.172	
12)	L3 AR-1232-2	5.997	5.238	1160197	968263	1277.169	1215.955	
13)	L3 AR-1232-3	6.318	5.429	2070990	530380	1278.036	1256.195	
14)	L3 AR-1232-4	6.493	5.526	1031989	514861	1287.761	1409.439	
15)	L3 AR-1232-5	6.592	5.710	864132	552097	1511.876	1376.967	
16)	L4 AR-1242-1	6.295	5.218	1469187	704719	685.827	672.960	
17)	L4 AR-1242-2	6.318	5.238	2070990	968263	684.672	671.825	
18)	L4 AR-1242-3	6.385	5.429	1273264	530380	670.144	681.133	
19)	L4 AR-1242-4	6.493	5.526	1031989	514861	687.083	671.123	
20)	L4 AR-1242-5	7.282	6.091	150222	419360	96.672	417.805	#
21)	L5 AR-1248-1	6.295	5.218	1469187	704719	920.080	899.233	
22)	L5 AR-1248-2	6.592	5.481	864132	444801	403.892	403.497	
23)	L5 AR-1248-3	6.810	5.526	1038669	514861	412.812	465.330	
24)	L5 AR-1248-4	7.242	5.710	179527	552097	68.338	423.054	#
25)	L5 AR-1248-5	7.282	6.134	150222	72230	58.025	53.542	
26)	L6 AR-1254-1	7.211	6.091	671204	419360	240.129	203.376	
27)	L6 AR-1254-2	7.442	6.251	716587	373363	168.982	206.837	
28)	L6 AR-1254-3	7.826	6.691f	398965	759345	93.771	273.922	#
29)	L6 AR-1254-4	8.123	6.912	266694	119361	89.378	59.553	#
30)	L6 AR-1254-5	8.555	7.342	2075009	1334308	670.329	527.708	
31)	L7 AR-1260-1	7.994	6.809	1622555	989681	545.378	513.547	
32)	L7 AR-1260-2	8.261	7.008	1837141	1324434	500.193	520.753	
33)	L7 AR-1260-3	8.630	7.163	1382841	1127235	497.669	506.715	
34)	L7 AR-1260-4	8.862	7.646	1581370	976391	501.972	560.736	
35)	L7 AR-1260-5	9.195	7.896	3102039	2497633	500.775	570.289	
36)	L8 AR-1262-1	8.630	7.342	1382841	1334308	382.827	1015.230	#
37)	L8 AR-1262-2	9.195	7.896	3102039	2497633	491.802	514.100	
38)	L8 AR-1262-3	9.534f	8.183	2040884	584599	705.622	297.497	#
39)	L8 AR-1262-4	9.587f	8.246	1286570	1681265	724.680	506.180	#
40)	L8 AR-1262-5	10.291	8.746	968423	610989	403.532	415.402	
41)	L9 AR-1268-1	9.534f	8.183	2040884	584599	252.327	95.374	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111221\
Data File : PO082789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2021 00:19
Operator : AJ\MA
Sample : PO111221ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 13:33:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

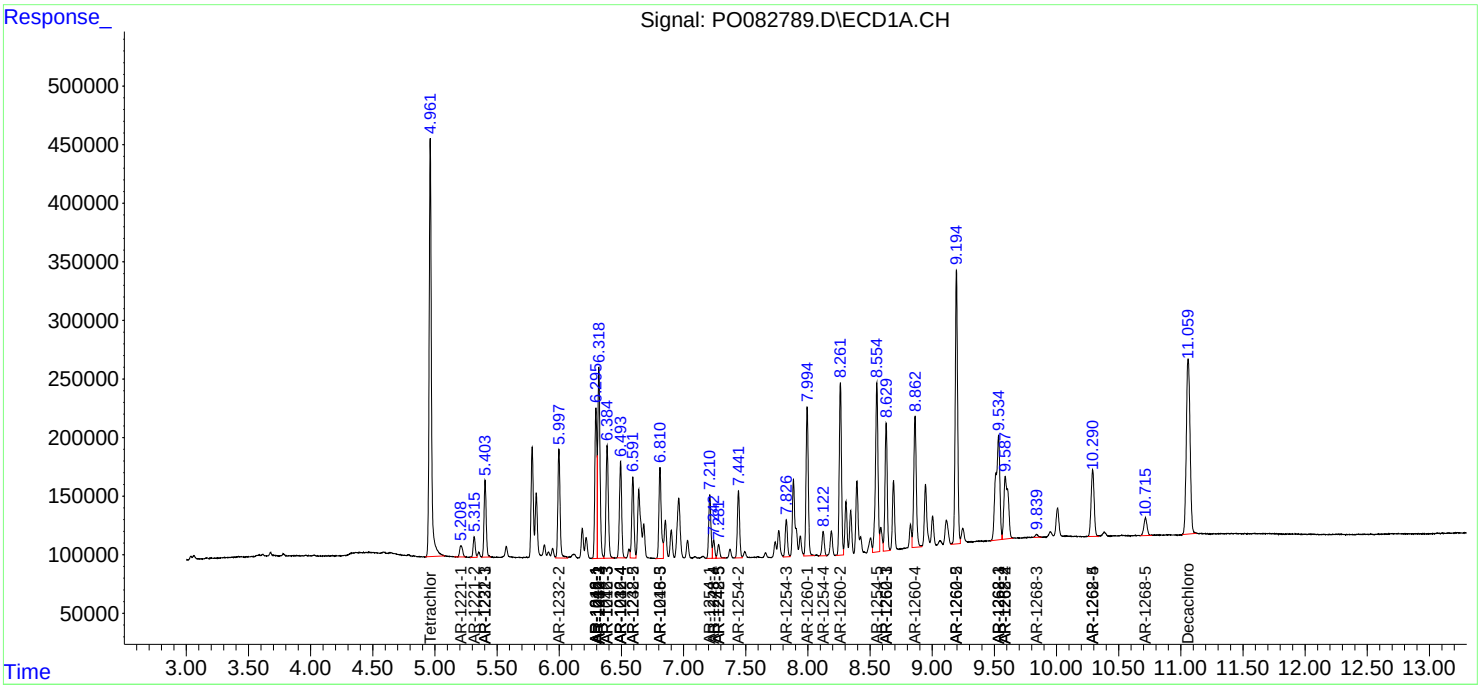
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.587f	8.246	1286570	1681265	168.393	323.580 #
43)	L9 AR-1268-3	9.840	8.456	42444	29088	6.549	6.746
44)	L9 AR-1268-4	10.291	8.746	968423	610989	338.387	352.917
45)	L9 AR-1268-5	10.716	9.025	270896	152302	12.491	12.851

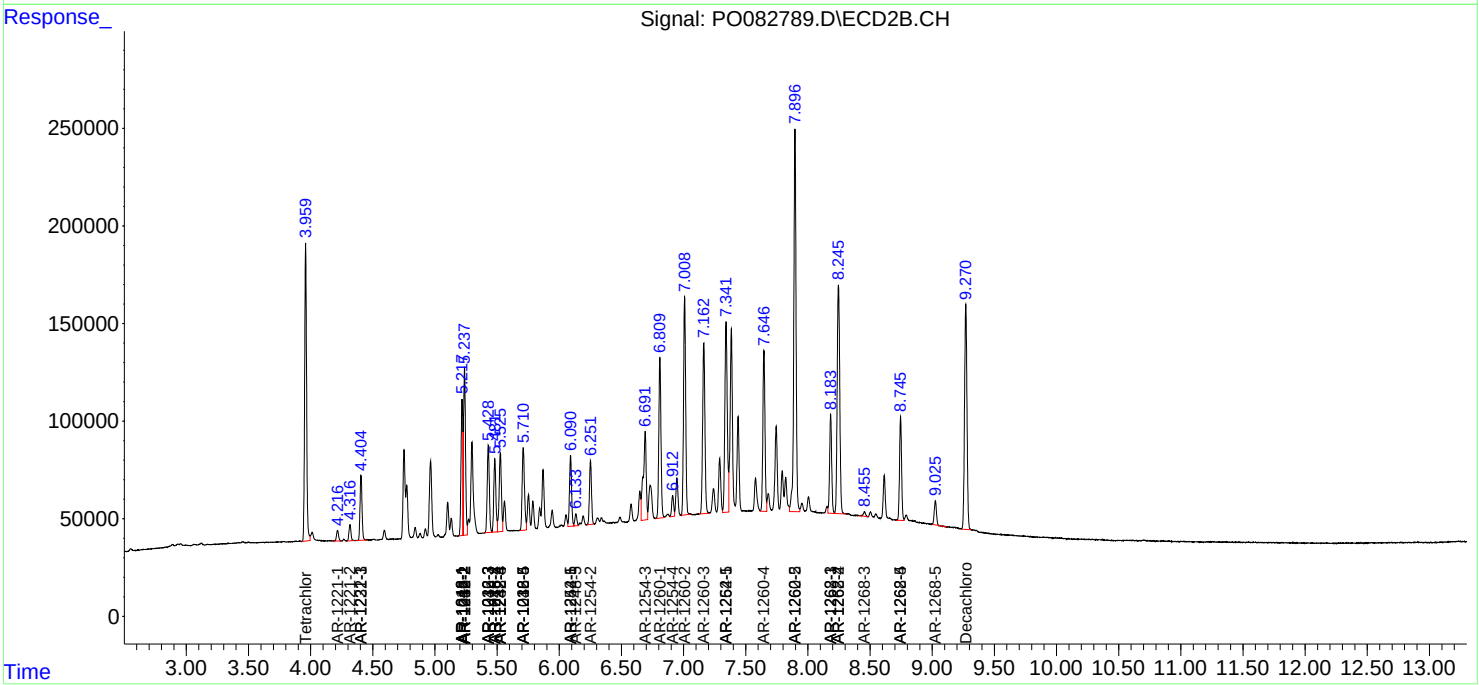
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

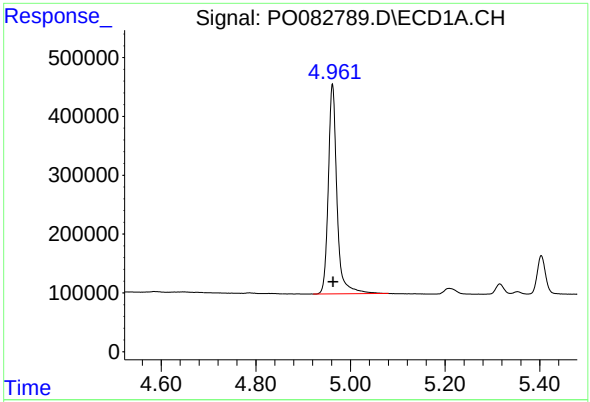
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111221\
Data File : PO082789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2021 00:19
Operator : AJ\MA
Sample : PO111221ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 13:33:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

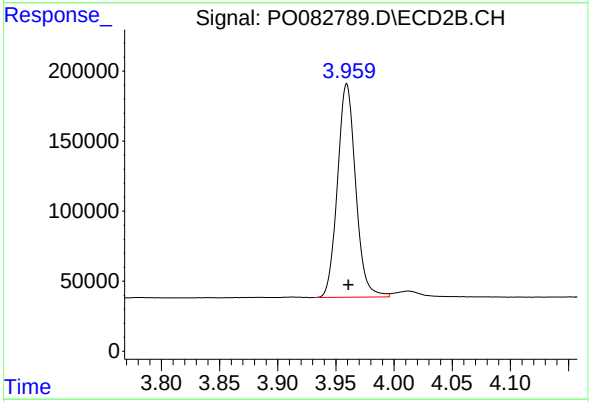






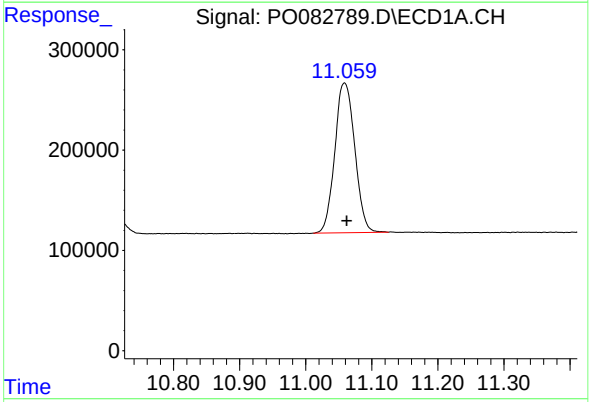
#1 Tetrachloro-m-xylene

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 4547783
Conc: 51.00 ng/ml



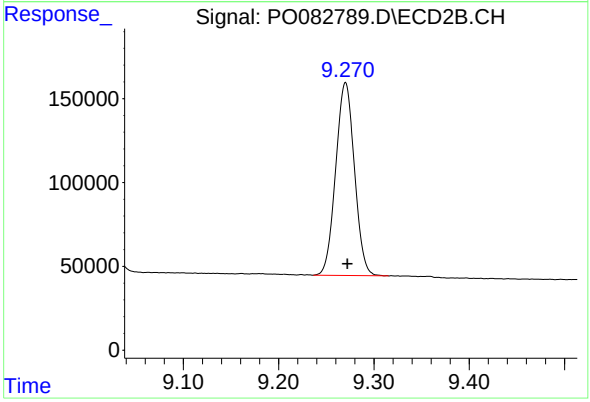
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 1659744
Conc: 51.15 ng/ml



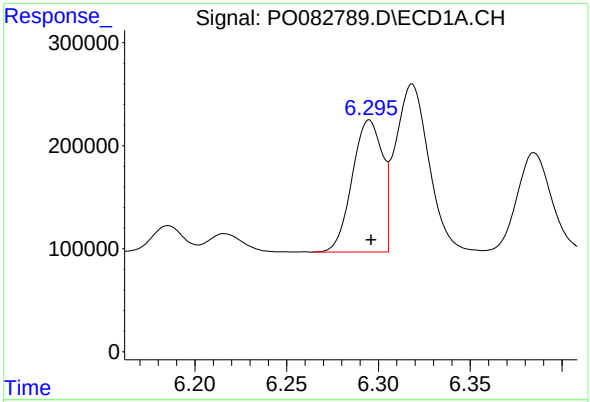
#2 Decachlorobiphenyl

R.T.: 11.059 min
Delta R.T.: -0.003 min
Response: 3133277
Conc: 54.10 ng/ml



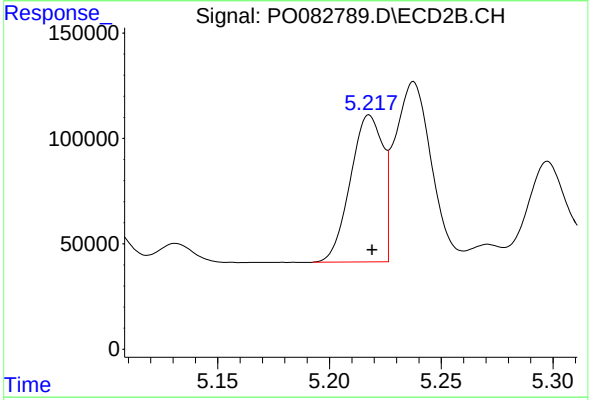
#2 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 1573111
Conc: 55.48 ng/ml



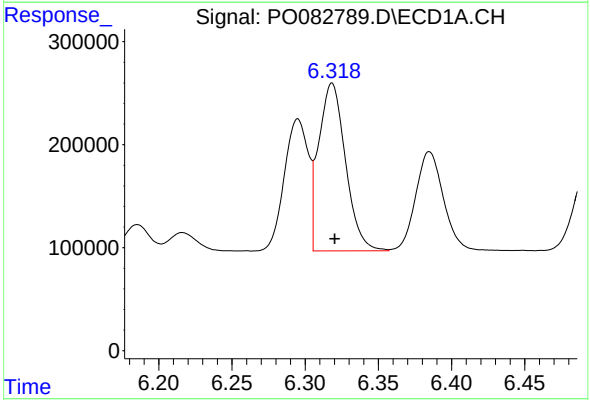
#3 AR-1016-1

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 1469187
Conc: 499.08 ng/ml



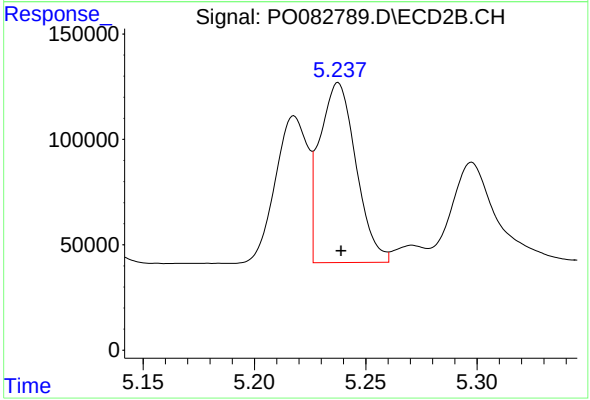
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 704719
Conc: 503.66 ng/ml



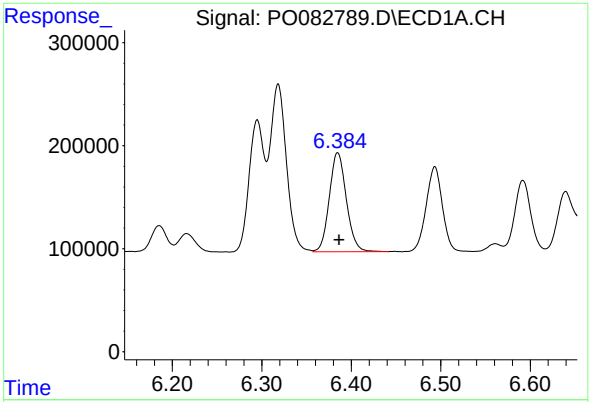
#4 AR-1016-2

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 2070990
Conc: 498.37 ng/ml



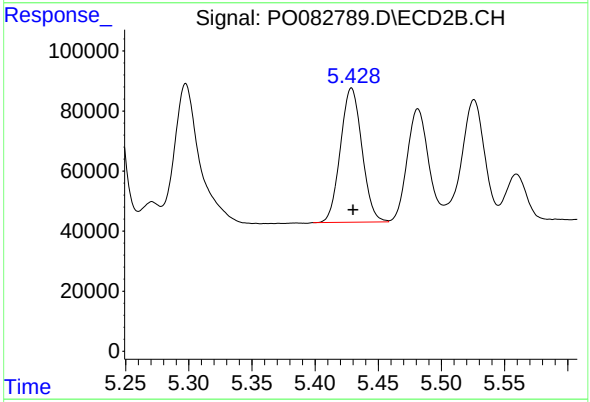
#4 AR-1016-2

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 968263
Conc: 500.52 ng/ml



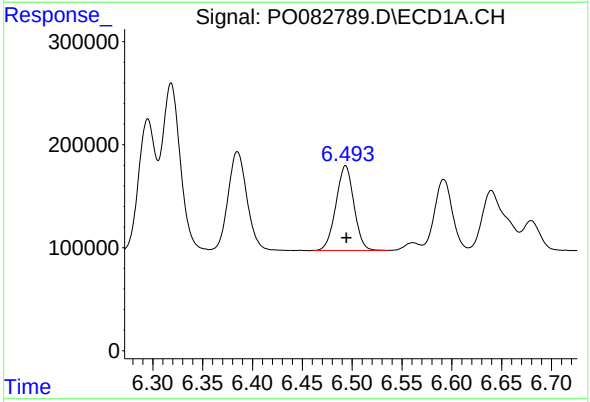
#5 AR-1016-3

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 1273264
Conc: 500.44 ng/ml



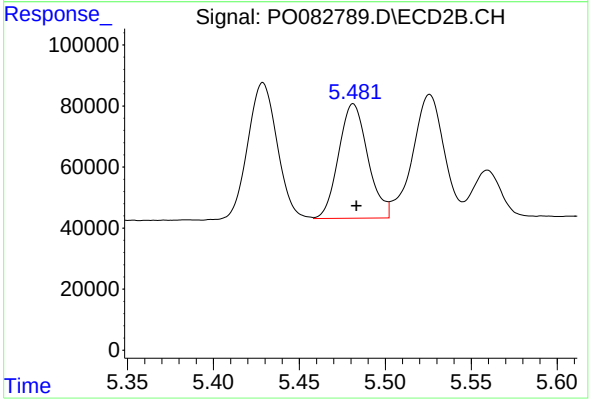
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 530380
Conc: 509.85 ng/ml



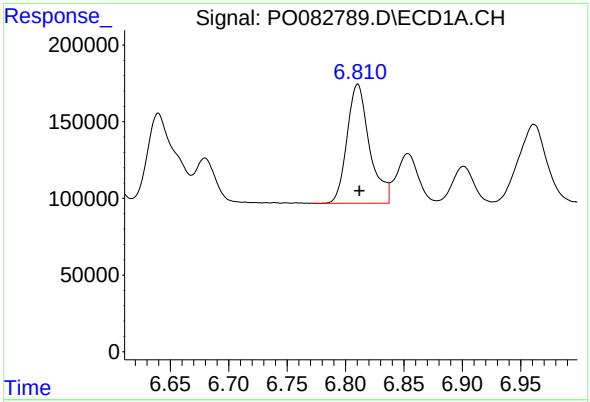
#6 AR-1016-4

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1031989
Conc: 503.47 ng/ml



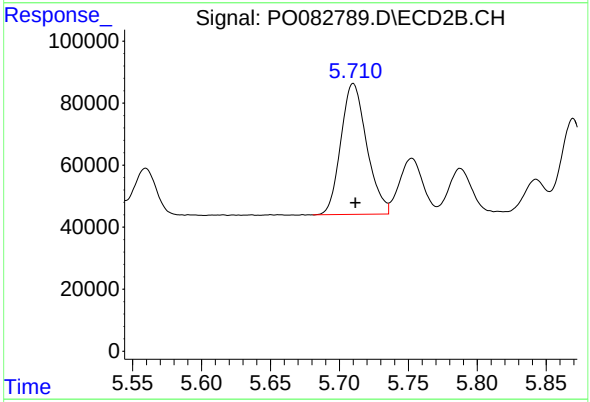
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 444801
Conc: 508.52 ng/ml



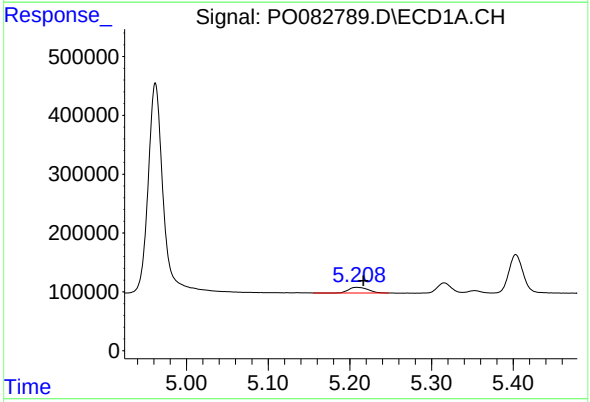
#7 AR-1016-5

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 1038669
Conc: 509.15 ng/ml



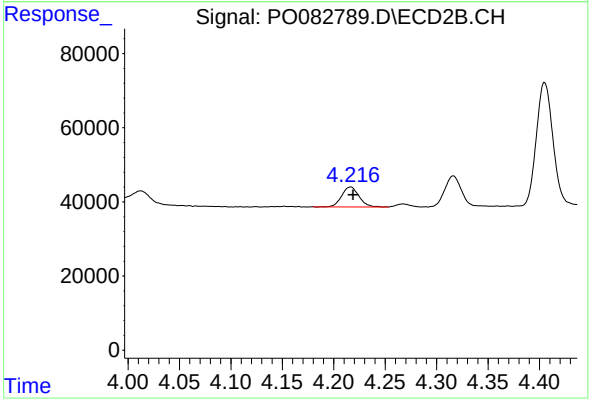
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 552097
Conc: 515.90 ng/ml



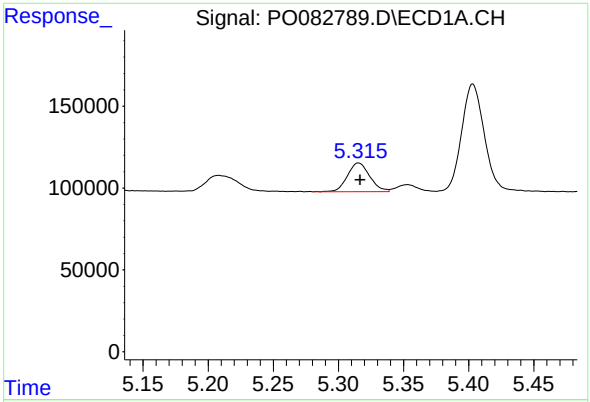
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 157969
Conc: 161.51 ng/ml



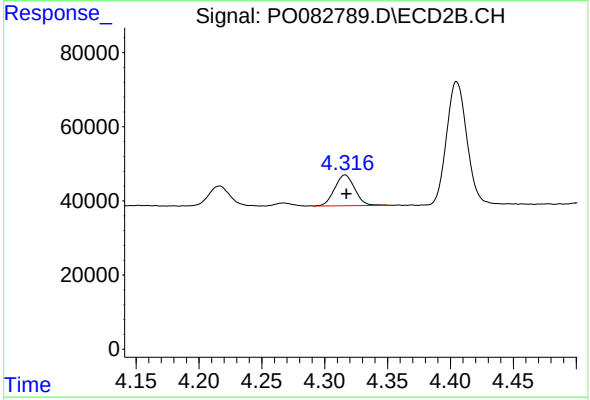
#8 AR-1221-1

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 63681
Conc: 154.50 ng/ml



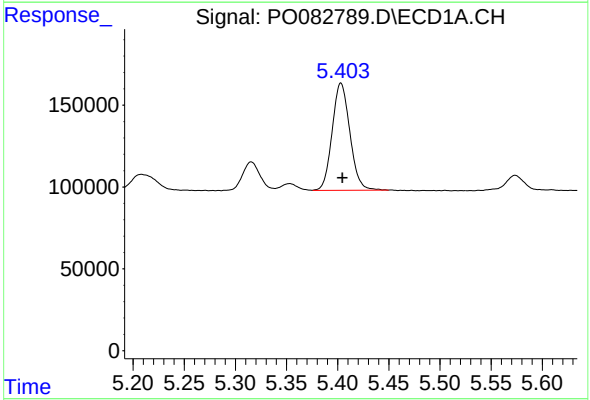
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 209603
Conc: 304.34 ng/ml



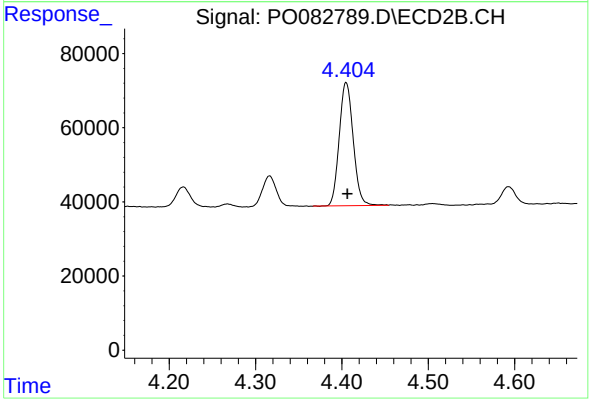
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 92470
Conc: 293.47 ng/ml



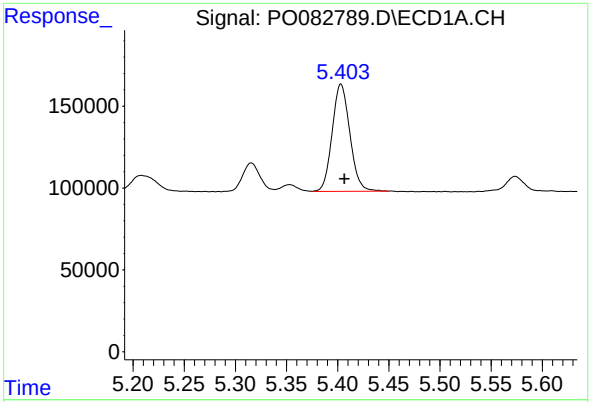
#10 AR-1221-3

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 789264
Conc: 360.09 ng/ml



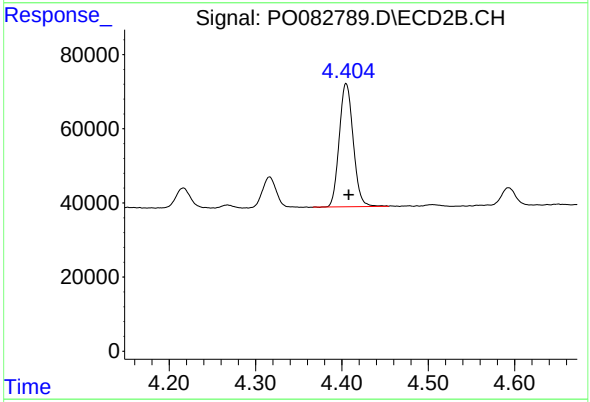
#10 AR-1221-3

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 373555
Conc: 377.71 ng/ml



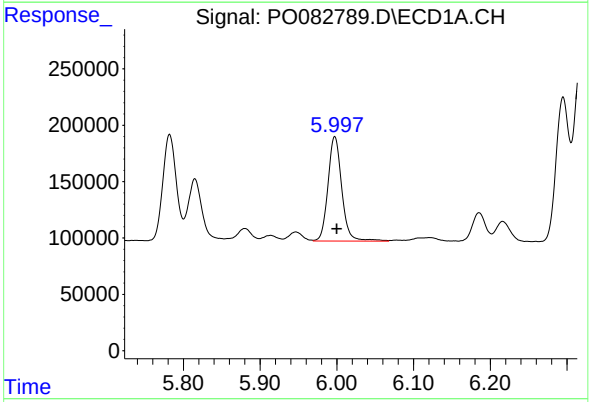
#11 AR-1232-1

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 789264
Conc: 449.65 ng/ml



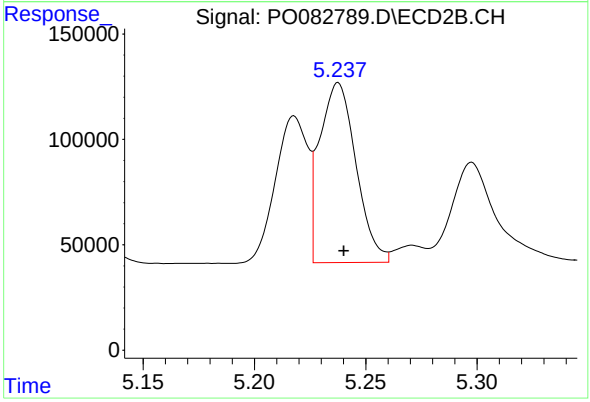
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.003 min
Response: 373555
Conc: 461.17 ng/ml



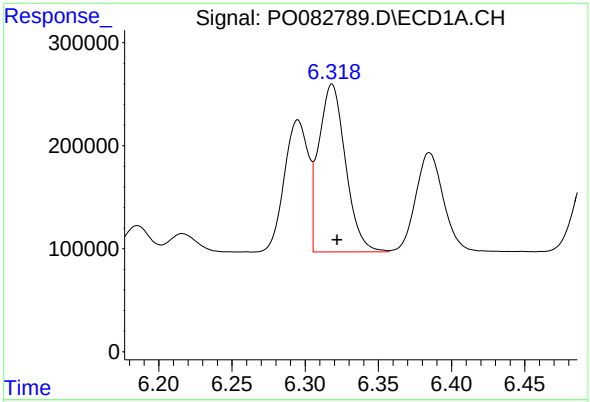
#12 AR-1232-2

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 1160197
Conc: 1277.17 ng/ml



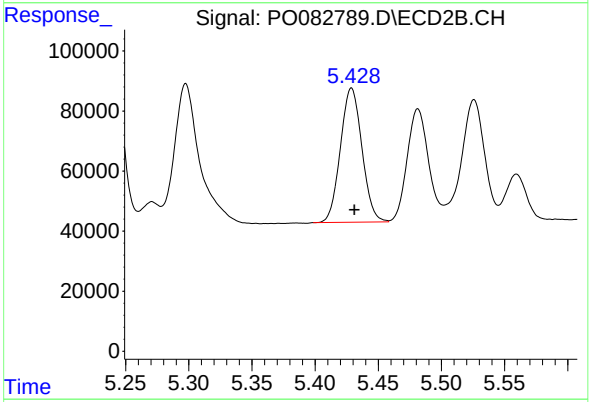
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 968263
Conc: 1215.96 ng/ml



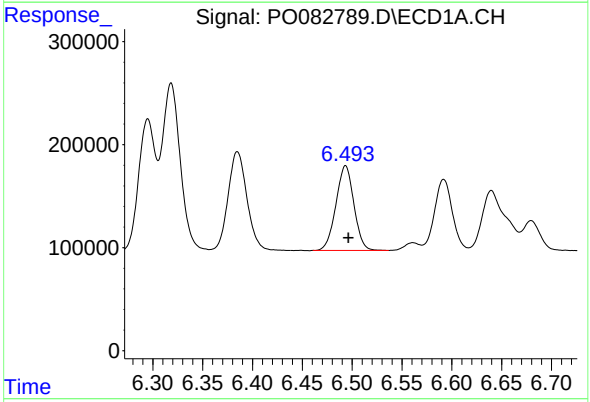
#13 AR-1232-3

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 2070990
Conc: 1278.04 ng/ml



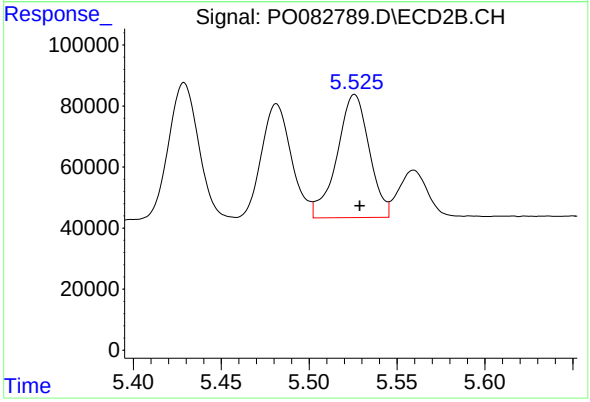
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 530380
Conc: 1256.20 ng/ml



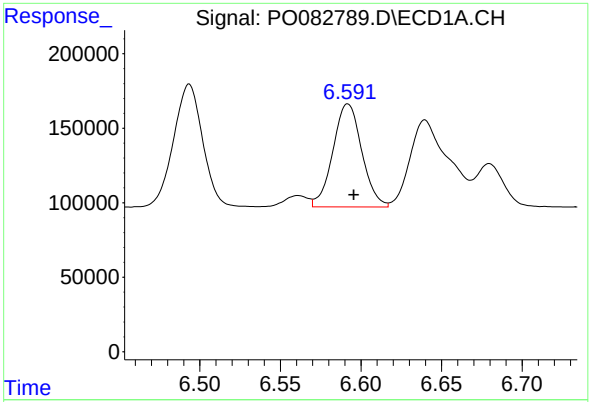
#14 AR-1232-4

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 1031989
Conc: 1287.76 ng/ml



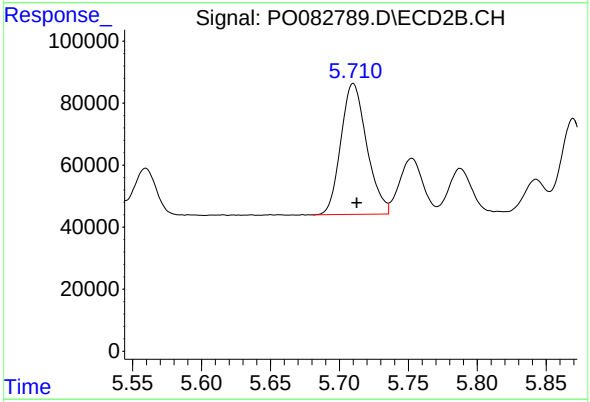
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 514861
Conc: 1409.44 ng/ml



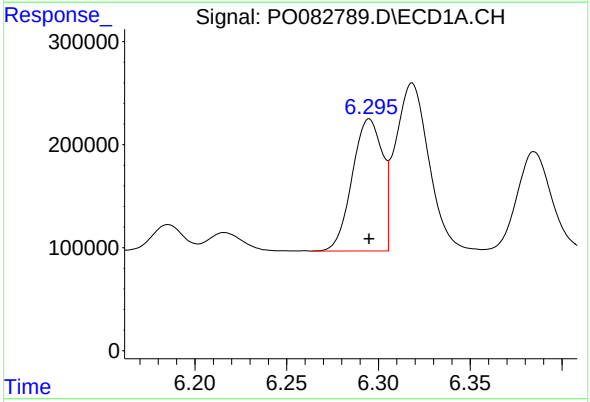
#15 AR-1232-5

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 864132
Conc: 1511.88 ng/ml



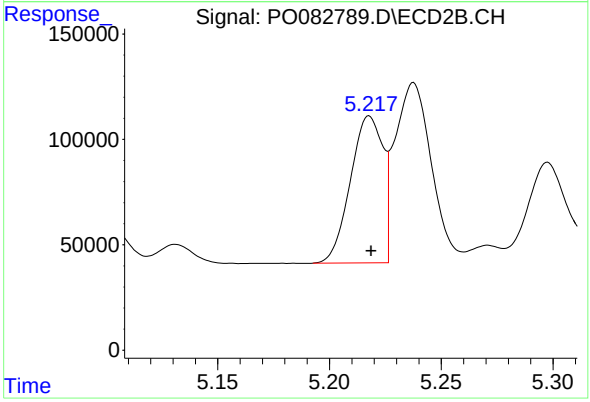
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 552097
Conc: 1376.97 ng/ml



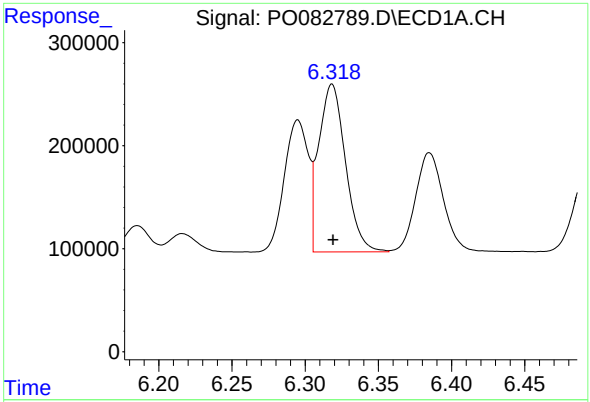
#16 AR-1242-1

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1469187
Conc: 685.83 ng/ml



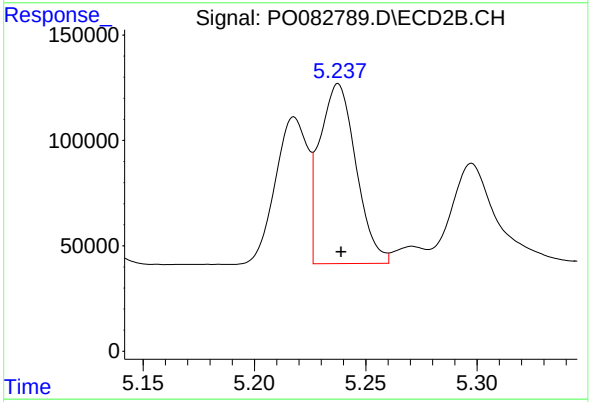
#16 AR-1242-1

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 704719
Conc: 672.96 ng/ml



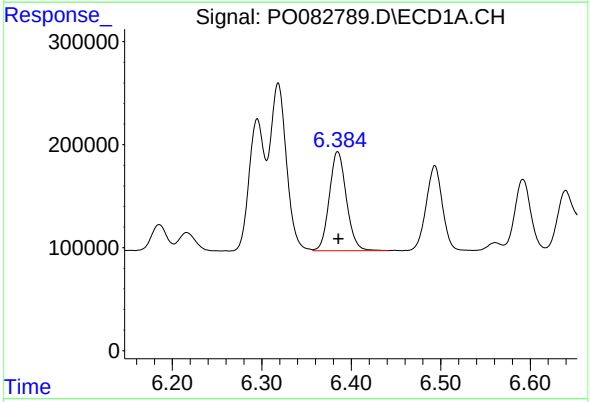
#17 AR-1242-2

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 2070990
Conc: 684.67 ng/ml



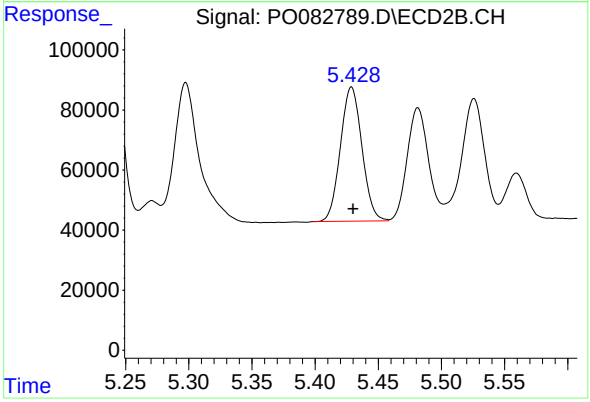
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 968263
Conc: 671.83 ng/ml



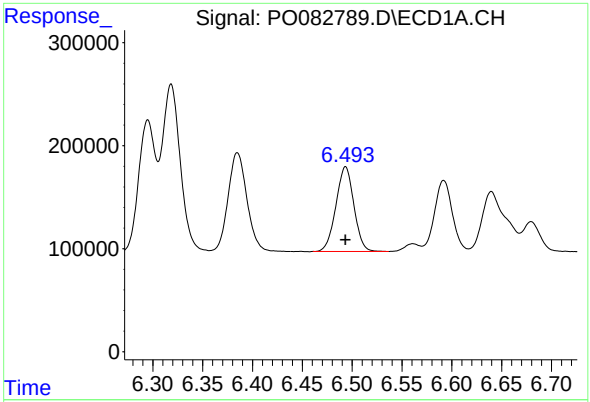
#18 AR-1242-3

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1273264
Conc: 670.14 ng/ml



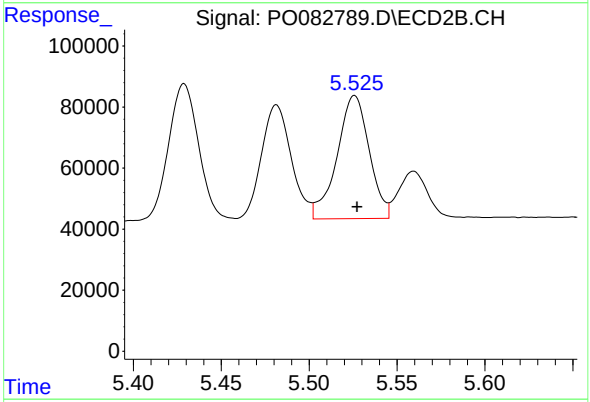
#18 AR-1242-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 530380
Conc: 681.13 ng/ml



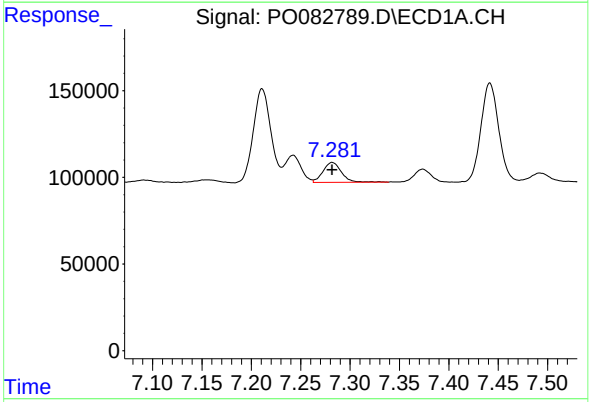
#19 AR-1242-4

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1031989
Conc: 687.08 ng/ml



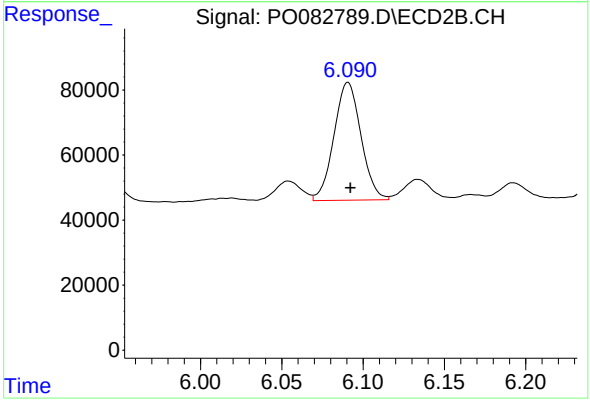
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 514861
Conc: 671.12 ng/ml



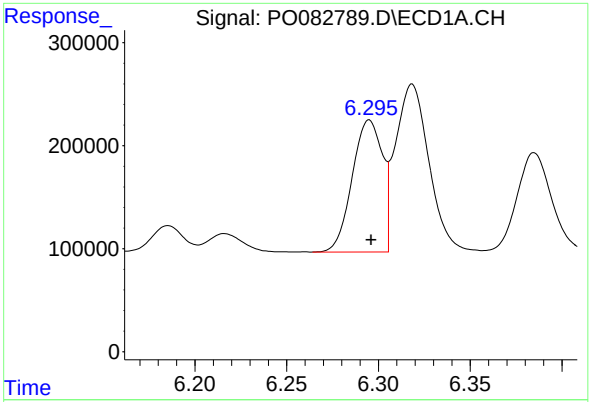
#20 AR-1242-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 150222
Conc: 96.67 ng/ml



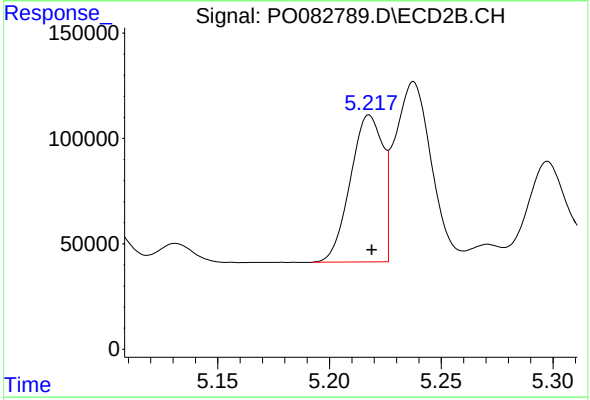
#20 AR-1242-5

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 419360
Conc: 417.81 ng/ml



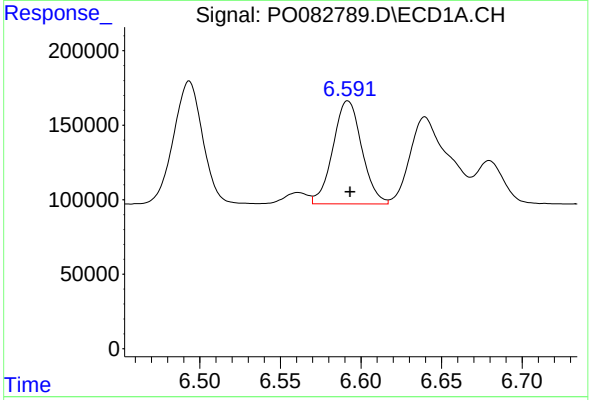
#21 AR-1248-1

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1469187
Conc: 920.08 ng/ml



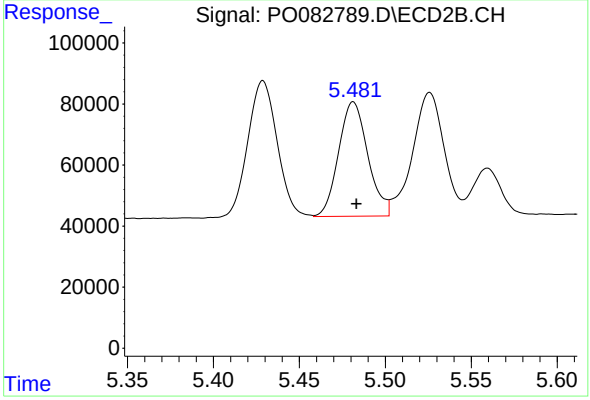
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 704719
Conc: 899.23 ng/ml



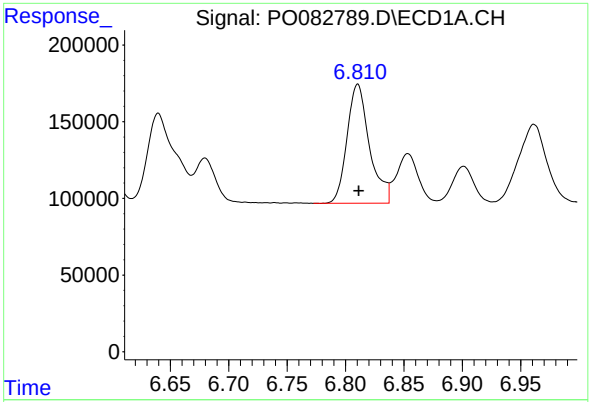
#22 AR-1248-2

R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 864132
Conc: 403.89 ng/ml



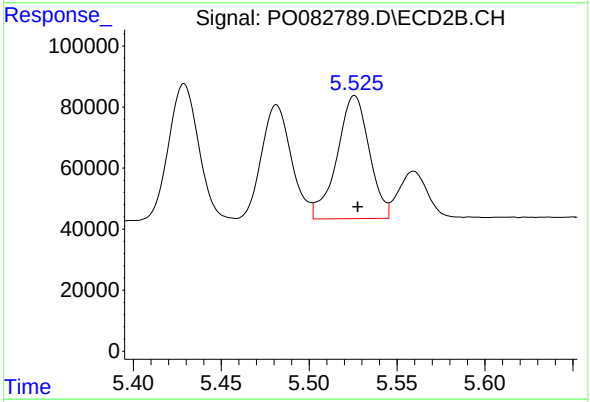
#22 AR-1248-2

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 444801
Conc: 403.50 ng/ml



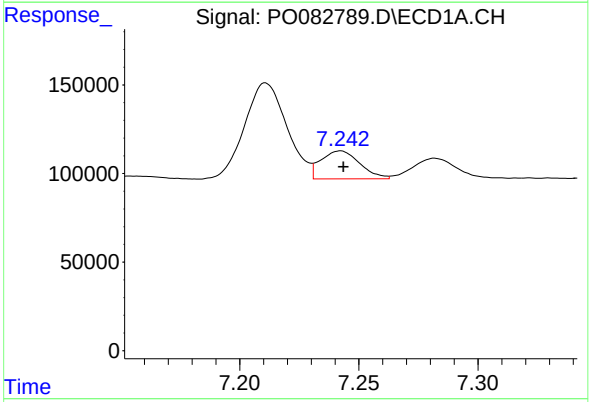
#23 AR-1248-3

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 1038669
Conc: 412.81 ng/ml



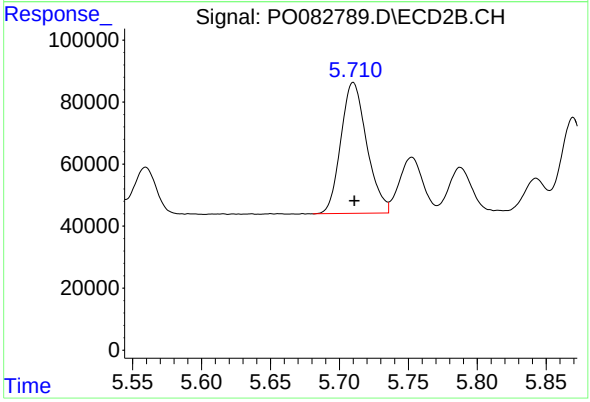
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 514861
Conc: 465.33 ng/ml



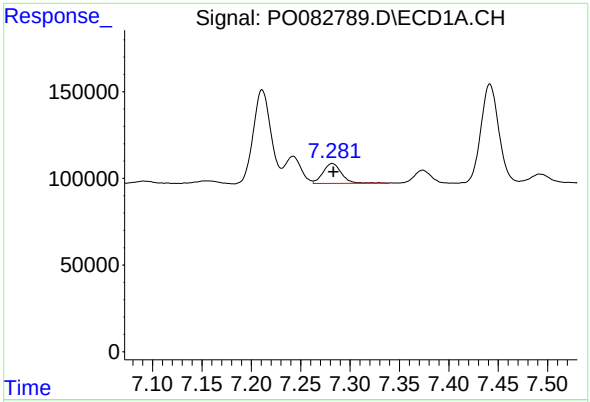
#24 AR-1248-4

R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 179527
Conc: 68.34 ng/ml



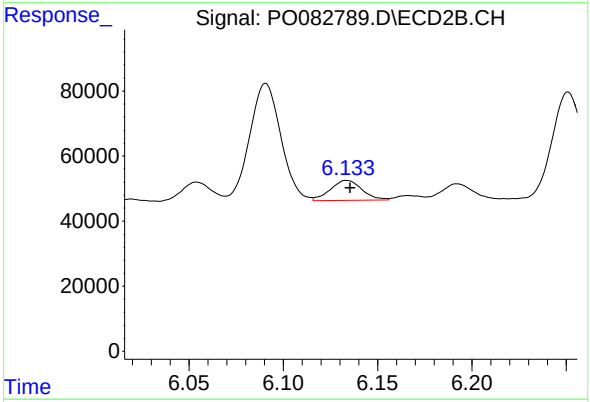
#24 AR-1248-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 552097
Conc: 423.05 ng/ml



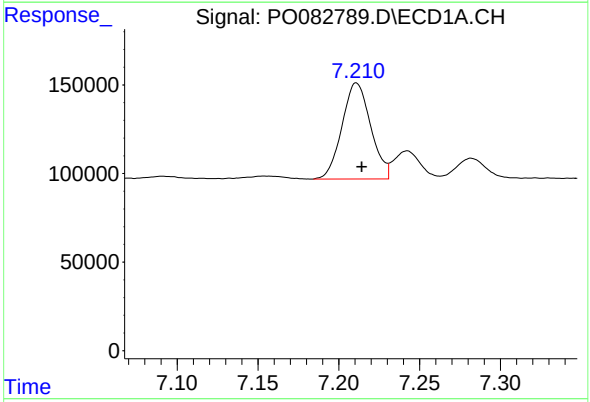
#25 AR-1248-5

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 150222
Conc: 58.02 ng/ml



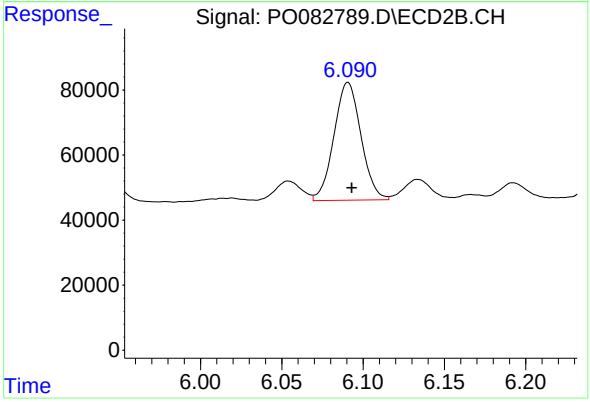
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 72230
Conc: 53.54 ng/ml



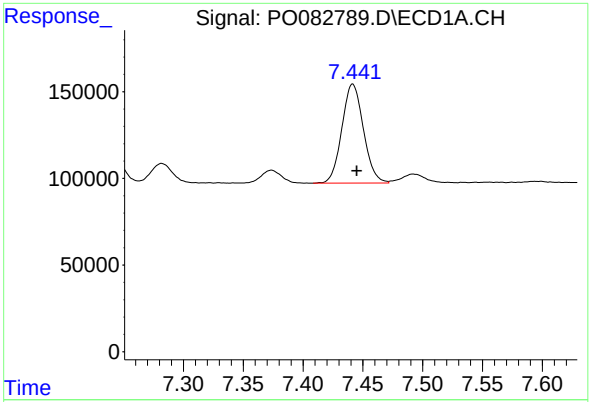
#26 AR-1254-1

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 671204
Conc: 240.13 ng/ml



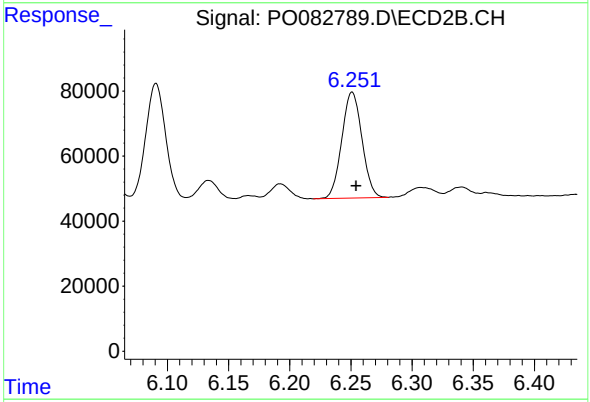
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 419360
Conc: 203.38 ng/ml



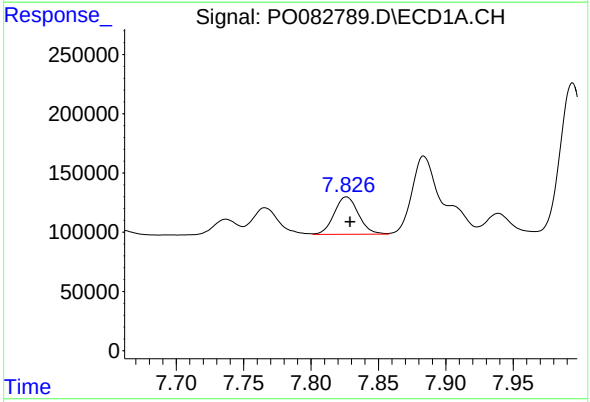
#27 AR-1254-2

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 716587
Conc: 168.98 ng/ml



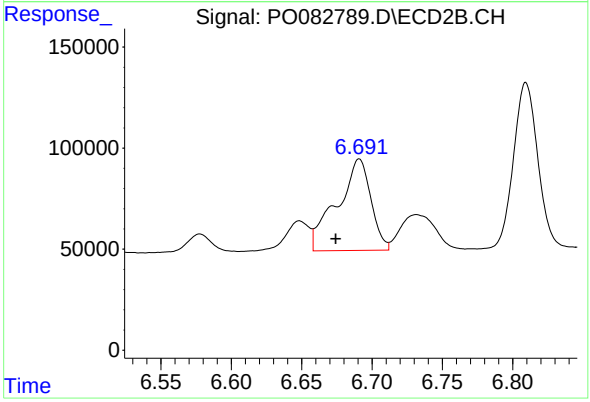
#27 AR-1254-2

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 373363
Conc: 206.84 ng/ml



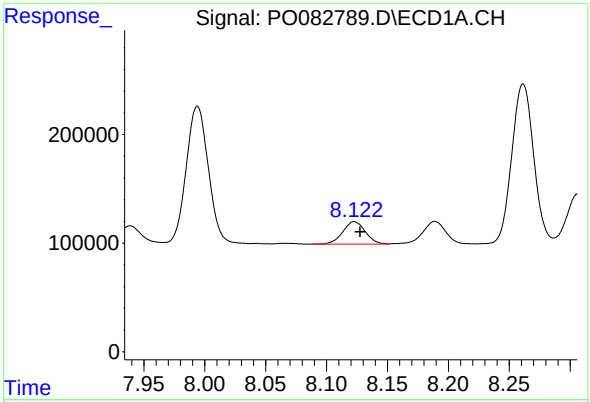
#28 AR-1254-3

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 398965
Conc: 93.77 ng/ml



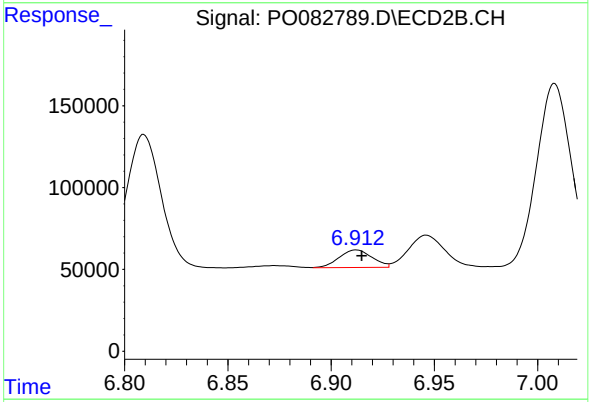
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: 0.017 min
Response: 759345
Conc: 273.92 ng/ml



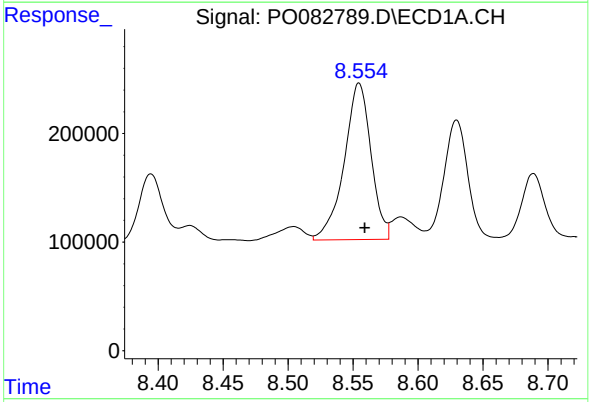
#29 AR-1254-4

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 266694
Conc: 89.38 ng/ml



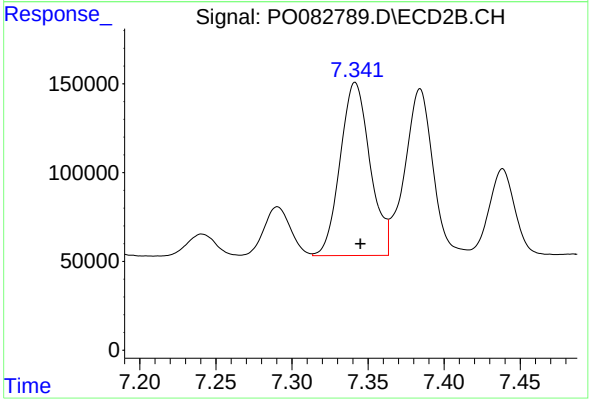
#29 AR-1254-4

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 119361
Conc: 59.55 ng/ml



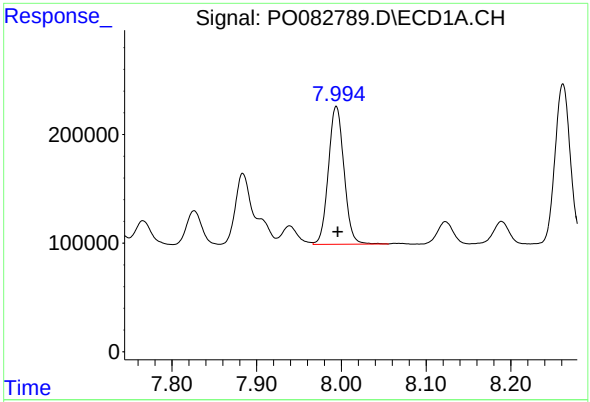
#30 AR-1254-5

R.T.: 8.555 min
Delta R.T.: -0.004 min
Response: 2075009
Conc: 670.33 ng/ml



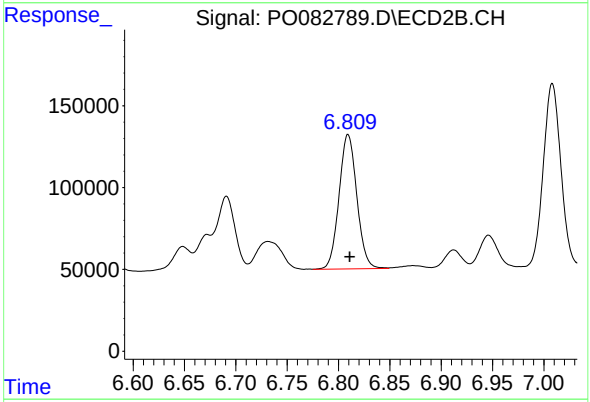
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 1334308
Conc: 527.71 ng/ml



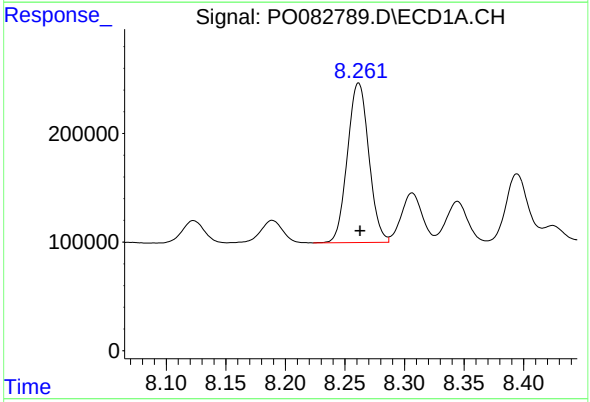
#31 AR-1260-1

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 1622555
Conc: 545.38 ng/ml



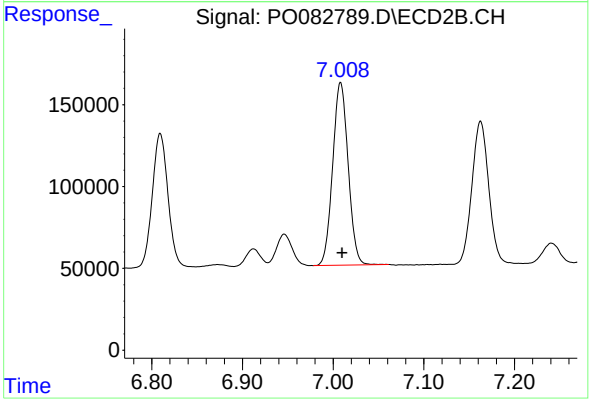
#31 AR-1260-1

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 989681
Conc: 513.55 ng/ml



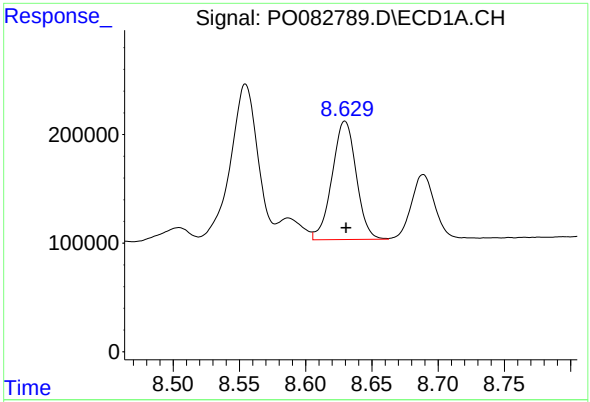
#32 AR-1260-2

R.T.: 8.261 min
Delta R.T.: -0.001 min
Response: 1837141
Conc: 500.19 ng/ml



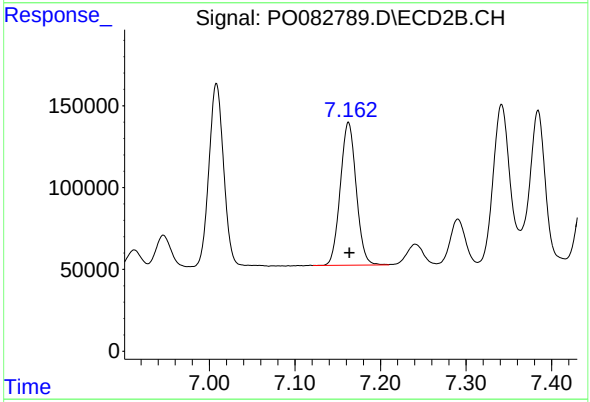
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 1324434
Conc: 520.75 ng/ml



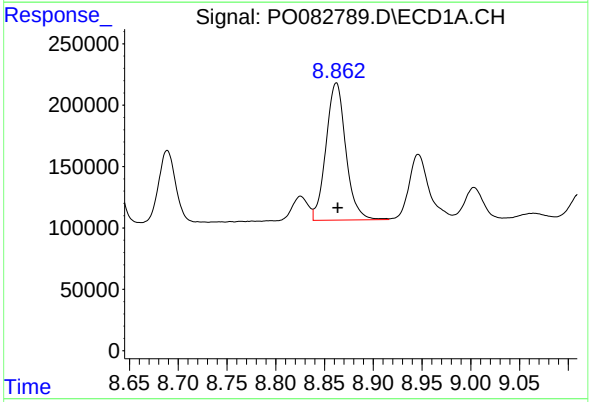
#33 AR-1260-3

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 1382841
Conc: 497.67 ng/ml



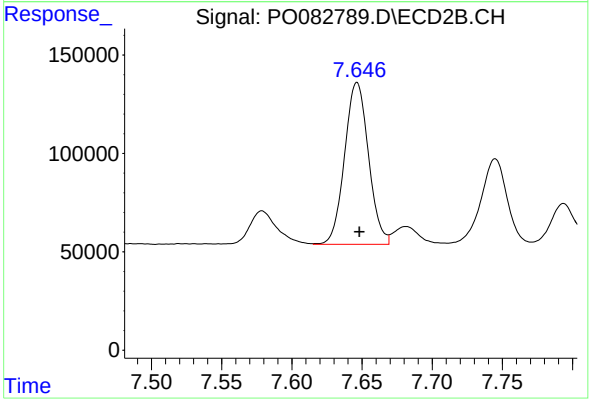
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 1127235
Conc: 506.72 ng/ml



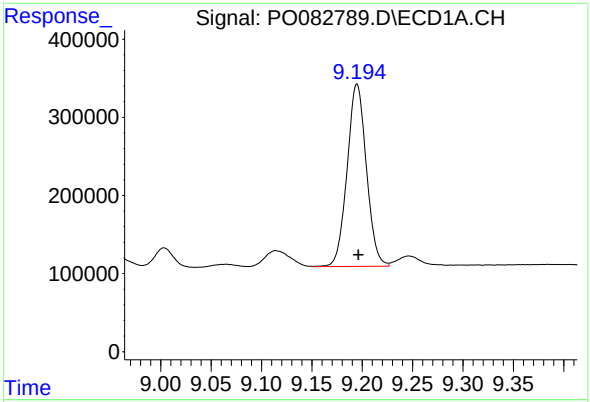
#34 AR-1260-4

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 1581370
Conc: 501.97 ng/ml



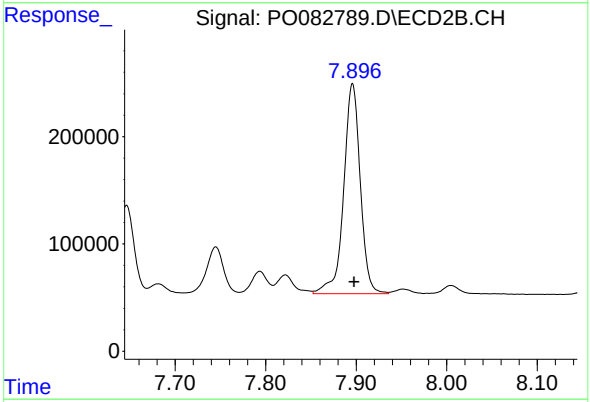
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 976391
Conc: 560.74 ng/ml



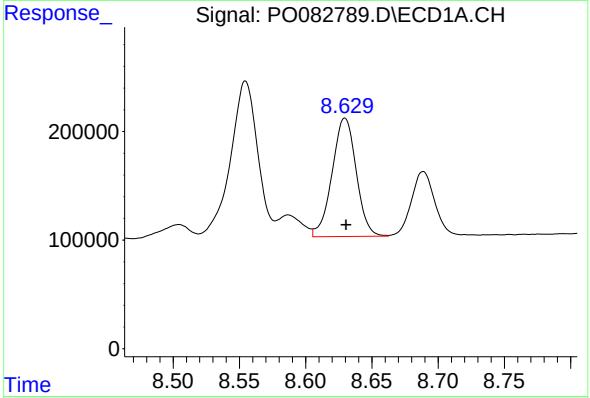
#35 AR-1260-5

R.T.: 9.195 min
Delta R.T.: -0.001 min
Response: 3102039
Conc: 500.78 ng/ml



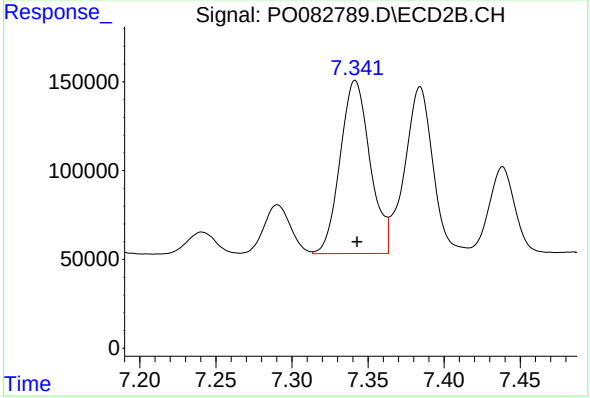
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 2497633
Conc: 570.29 ng/ml



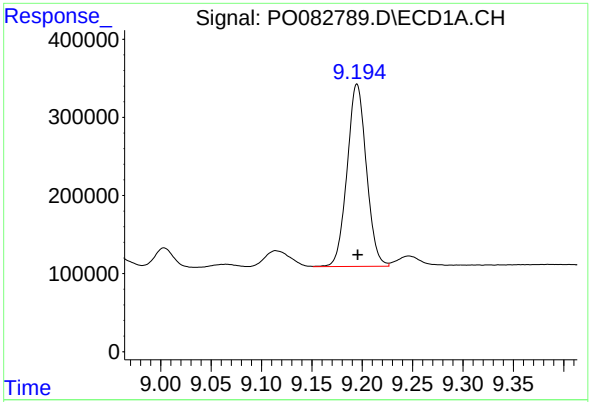
#36 AR-1262-1

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 1382841
Conc: 382.83 ng/ml



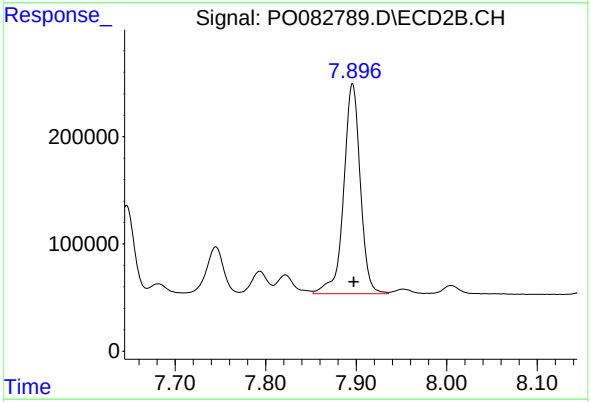
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 1334308
Conc: 1015.23 ng/ml



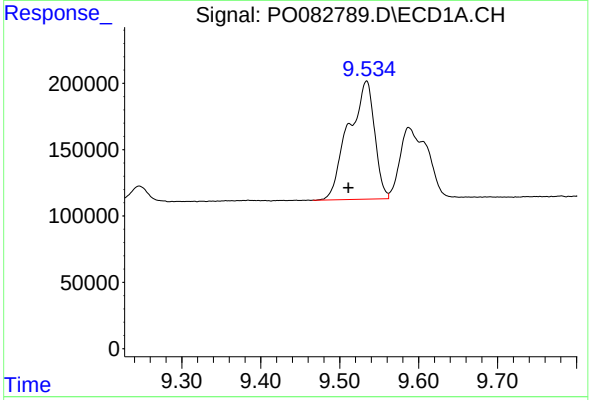
#37 AR-1262-2

R.T.: 9.195 min
Delta R.T.: 0.000 min
Response: 3102039
Conc: 491.80 ng/ml



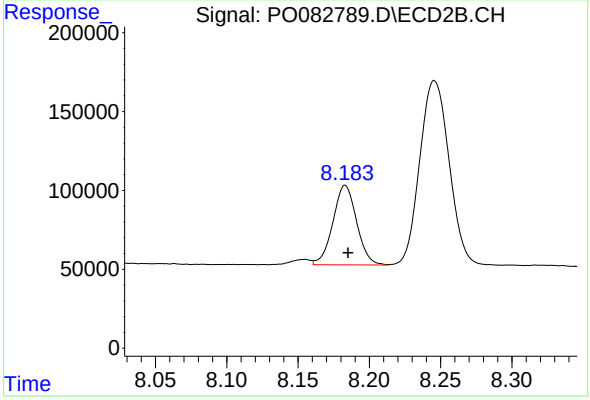
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 2497633
Conc: 514.10 ng/ml



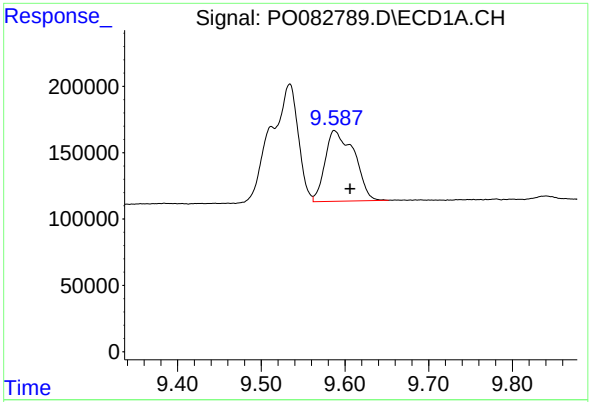
#38 AR-1262-3

R.T.: 9.534 min
Delta R.T.: 0.023 min
Response: 2040884
Conc: 705.62 ng/ml



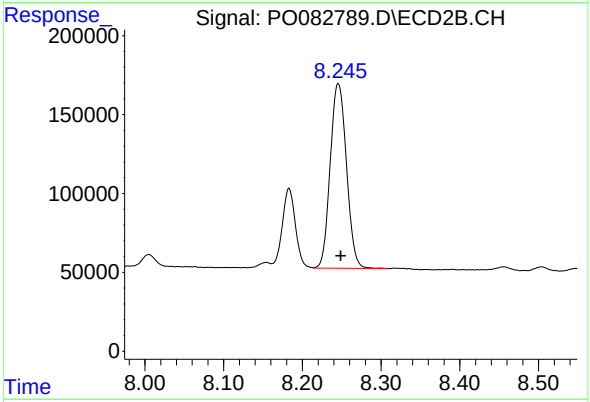
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 584599
Conc: 297.50 ng/ml



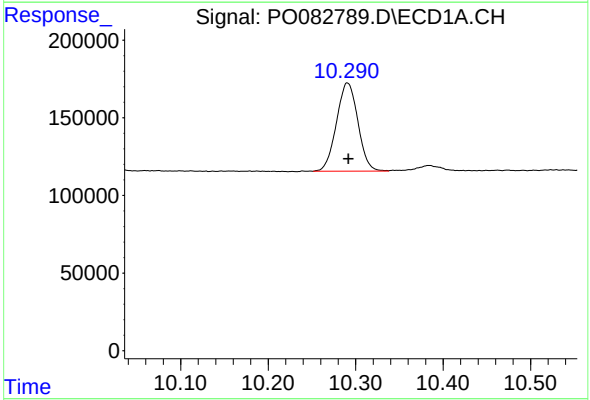
#39 AR-1262-4

R.T.: 9.587 min
Delta R.T.: -0.019 min
Response: 1286570
Conc: 724.68 ng/ml



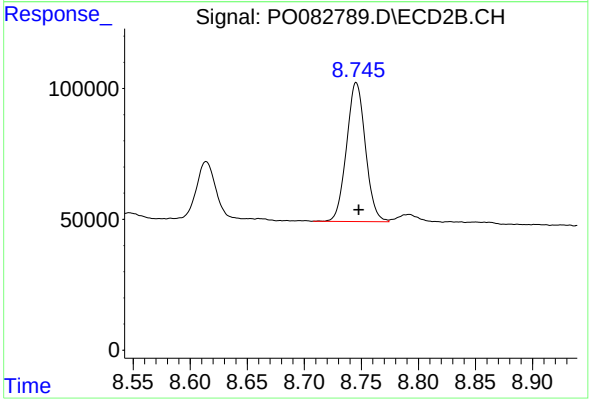
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 1681265
Conc: 506.18 ng/ml



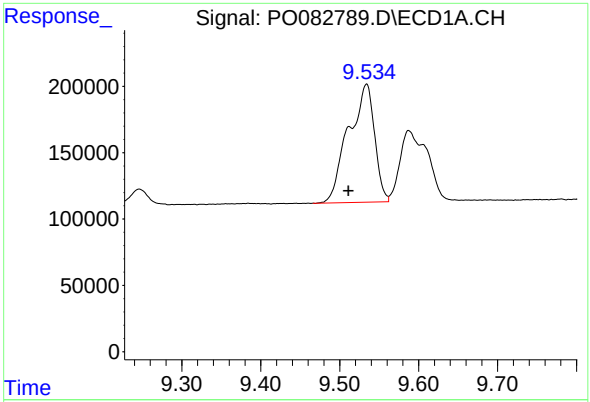
#40 AR-1262-5

R.T.: 10.291 min
Delta R.T.: -0.001 min
Response: 968423
Conc: 403.53 ng/ml



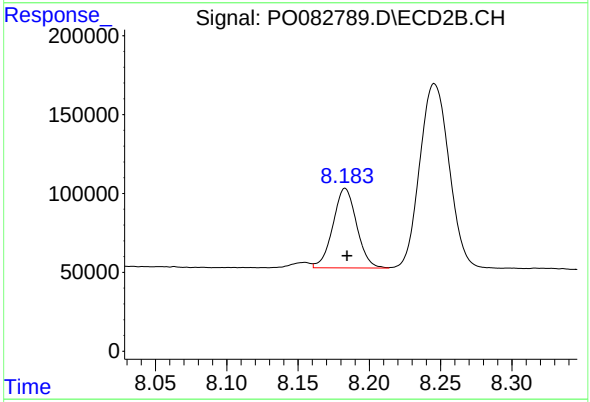
#40 AR-1262-5

R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 610989
Conc: 415.40 ng/ml



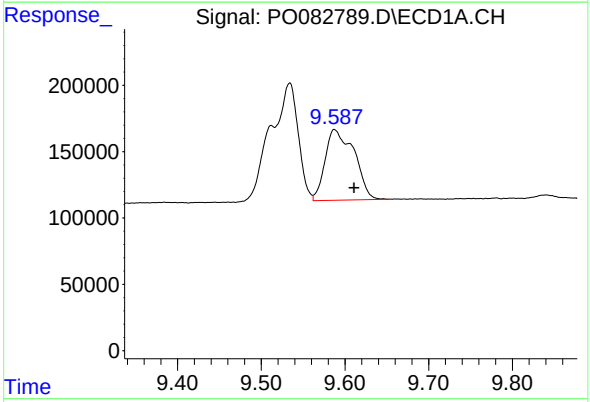
#41 AR-1268-1

R.T.: 9.534 min
Delta R.T.: 0.023 min
Response: 2040884
Conc: 252.33 ng/ml



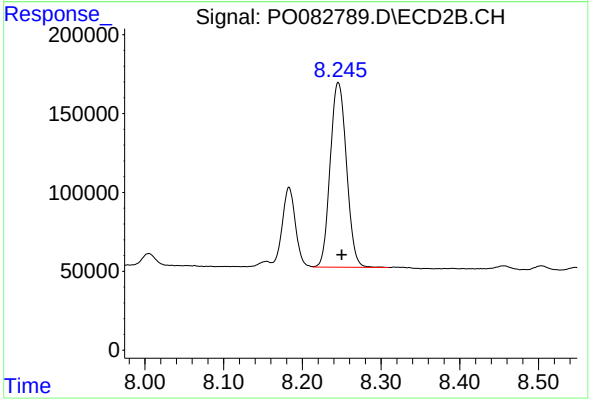
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.001 min
Response: 584599
Conc: 95.37 ng/ml



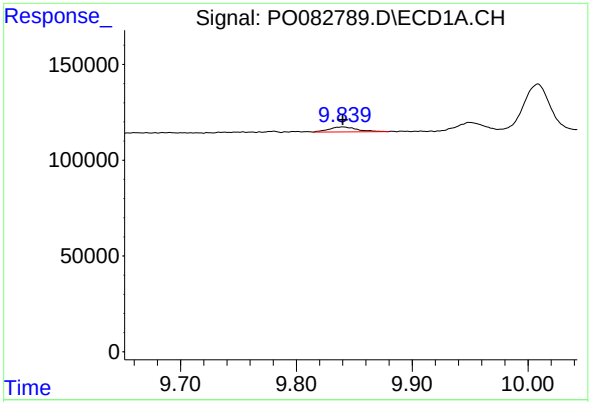
#42 AR-1268-2

R.T.: 9.587 min
Delta R.T.: -0.023 min
Response: 1286570
Conc: 168.39 ng/ml



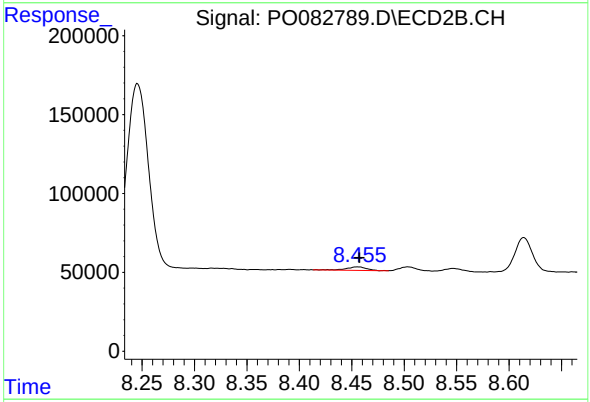
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 1681265
Conc: 323.58 ng/ml



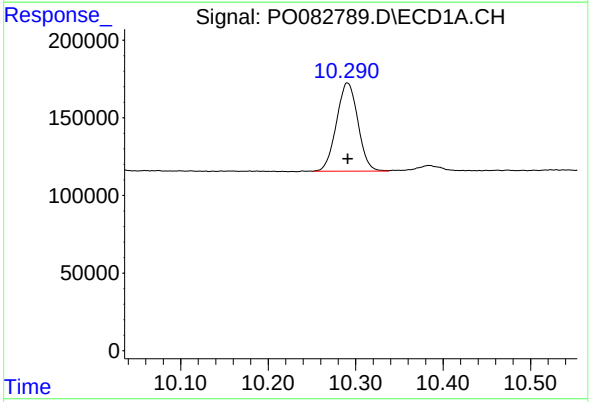
#43 AR-1268-3

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 42444
Conc: 6.55 ng/ml



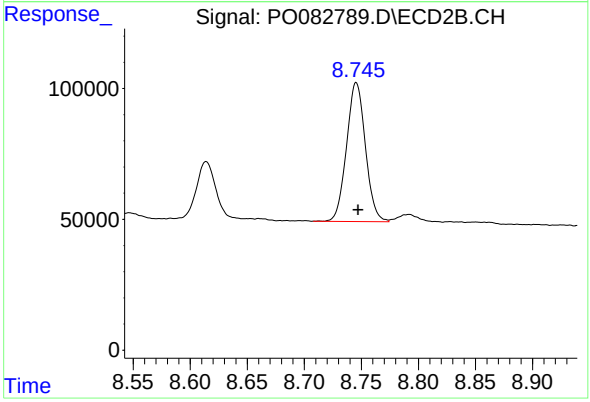
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 29088
Conc: 6.75 ng/ml



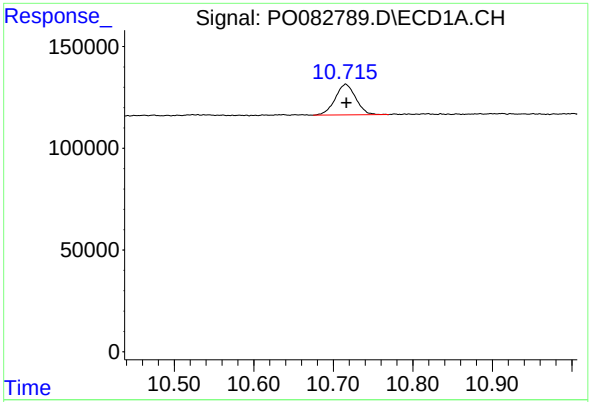
#44 AR-1268-4

R.T.: 10.291 min
Delta R.T.: 0.000 min
Response: 968423
Conc: 338.39 ng/ml



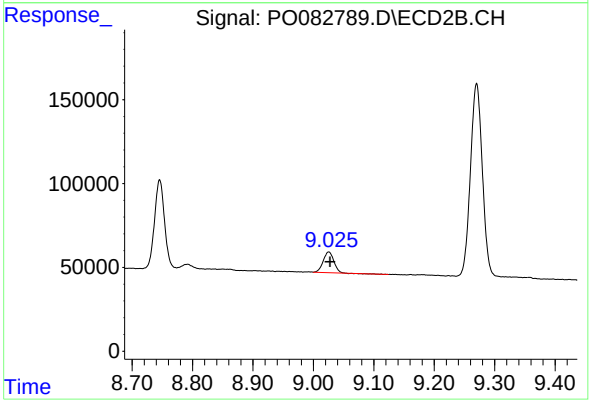
#44 AR-1268-4

R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 610989
Conc: 352.92 ng/ml



#45 AR-1268-5

R.T.: 10.716 min
Delta R.T.: -0.001 min
Response: 270896
Conc: 12.49 ng/ml



#45 AR-1268-5

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 152302
Conc: 12.85 ng/ml