Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090221\
Data File : PO080872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Sep 2021 13:41
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 07:21:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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...	4.934	4.059	2610991	1308553	33.075	52.952	#
2)	SA Decachlor...	11.002	9.424	1516122	1221749	25.534	52.336	#
	Target Compounds							
3)	L1 AR-1016-1	6.265	5.331	854188	526977	301.207	546.362	#
4)	L1 AR-1016-2	6.288	5.351	1273450	684247	319.158	511.606	#
5)	L1 AR-1016-3	6.354	5.546	813750	388360	321.569	543.240	#
6)	L1 AR-1016-4	6.462	5.597	677120	322956	319.603	537.267	#
7)	L1 AR-1016-5	6.780	5.829	644630	410314	328.373	545.080	#
8)	L2 AR-1221-1	5.182	4.319	104270	51963	107.307	158.743	#
9)	L2 AR-1221-2	5.287	4.421	152417	73529	207.337	298.276	#
10)	L2 AR-1221-3	5.374	4.511	540503	282600	237.444	360.795	#
11)	L3 AR-1232-1	5.374	4.511	540503	282600	314.182	465.450	#
12)	L3 AR-1232-2	5.967	5.351	694204	684247	707.148	1116.332	#
13)	L3 AR-1232-3	6.288	5.546	1273450	388360	703.572	1196.400	#
14)	L3 AR-1232-4	6.462	5.642	677120	395475	698.868	1311.325	#
15)	L3 AR-1232-5	6.561	5.829	517810	410314	773.013	1233.257	#
16)	L4 AR-1242-1	6.265	5.331	854188	526977	390.284	707.467	#
17)	L4 AR-1242-2	6.288	5.351	1273450	684247	416.319	670.792	#
18)	L4 AR-1242-3	6.354	5.546	813750	388360	425.176	699.843	#
19)	L4 AR-1242-4	6.462	5.642	677120	395475	438.967	699.026	#
20)	L4 AR-1242-5	7.250	6.211	100546	319902	62.756	441.702	#
21)	L5 AR-1248-1	6.265	5.331	854188	526977	495.067	890.107	#
22)	L5 AR-1248-2	6.561	5.597	517810	322956	232.820	388.840	#
23)	L5 AR-1248-3	6.780	5.642	644630	395475	243.584	465.960	#
24)	L5 AR-1248-4	7.210	5.829	103871	410314	36.065	415.005	#
25)	L5 AR-1248-5	7.250	6.254	100546	45457	36.561	50.139	#
26)	L6 AR-1254-1	7.180	6.211	467920	319902	144.787	202.228	#
27)	L6 AR-1254-2	7.410	6.371	486067	313307	97.664	216.706	#
28)	L6 AR-1254-3	7.794	6.813f	294640	544954	58.271	243.577	#
29)	L6 AR-1254-4	8.089	7.036	161651	57843	43.256	40.862	
30)	L6 AR-1254-5	8.521	7.468	1437885	1039269	347.602	492.560	#
31)	L7 AR-1260-1	7.961	6.933	1031357	743208	296.705	506.412	#
32)	L7 AR-1260-2	8.229	7.130	1213557	908619	272.300	517.642	#
33)	L7 AR-1260-3	8.595	7.288	770806	833140	293.730	455.099	#
34)	L7 AR-1260-4	8.826	7.774	904326	617061	282.510	522.317	#
35)	L7 AR-1260-5	9.156	8.023	1646676	1428346	275.058	504.580	#
36)	L8 AR-1262-1	8.595	7.468	770806	1039269	172.981	978.506	#
37)	L8 AR-1262-2	9.156	8.023	1646676	1428346	214.883	433.988	#
38)	L8 AR-1262-3	9.493f	8.311	1134016	273735	332.697	204.246	#
39)	L8 AR-1262-4	9.545f	8.375	624772	1023609	298.379	431.489	#
40)	L8 AR-1262-5	10.241	8.877	427481	382430	154.255	330.388	#
41)	L9 AR-1268-1	9.493f	8.311	1134016	273735	122.860	72.436	#

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Sep 2021 13:41
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 07:21:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

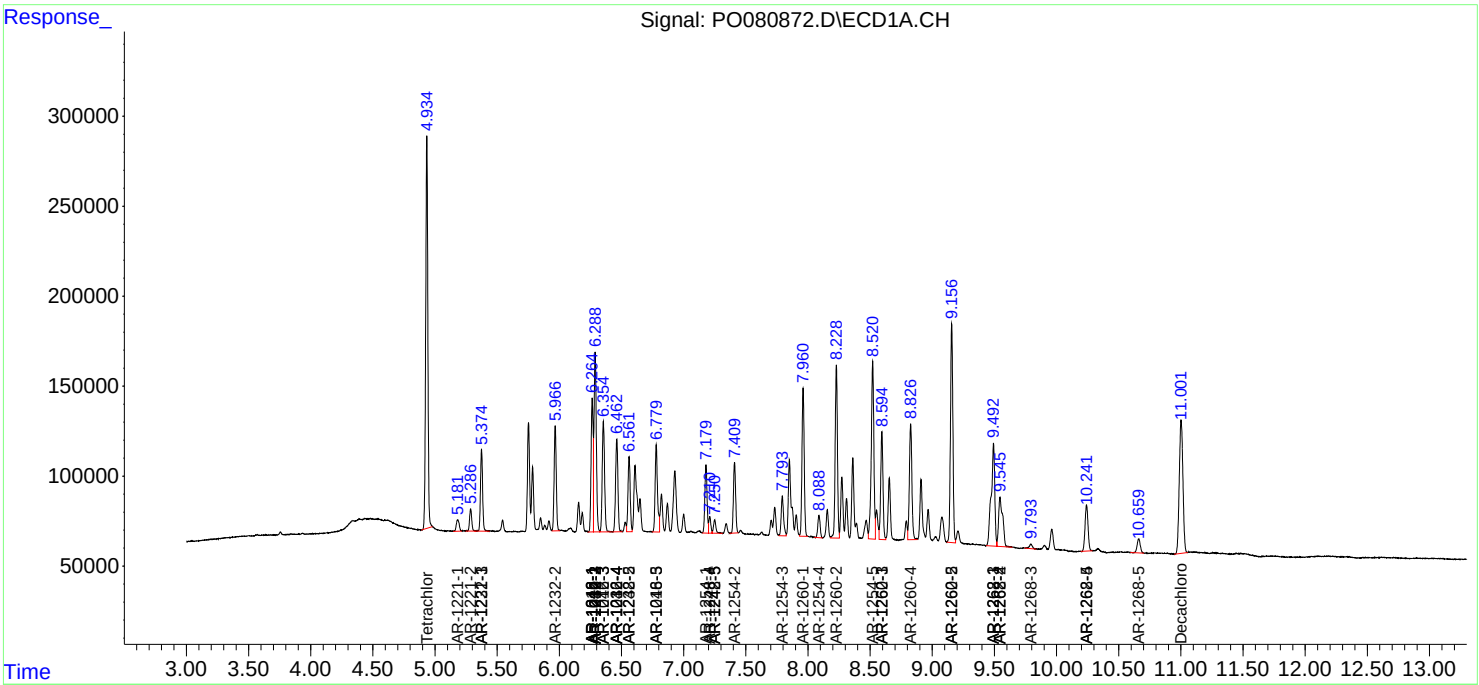
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.545f	8.375	624772	1023609	73.077	301.590	#
43)	L9 AR-1268-3	9.794	8.586	44637	60540	6.274	20.494	#
44)	L9 AR-1268-4	10.241	8.877	427481	382430	135.770	290.632	#
45)	L9 AR-1268-5	10.660	9.168	138508	117769	6.144	13.849	#

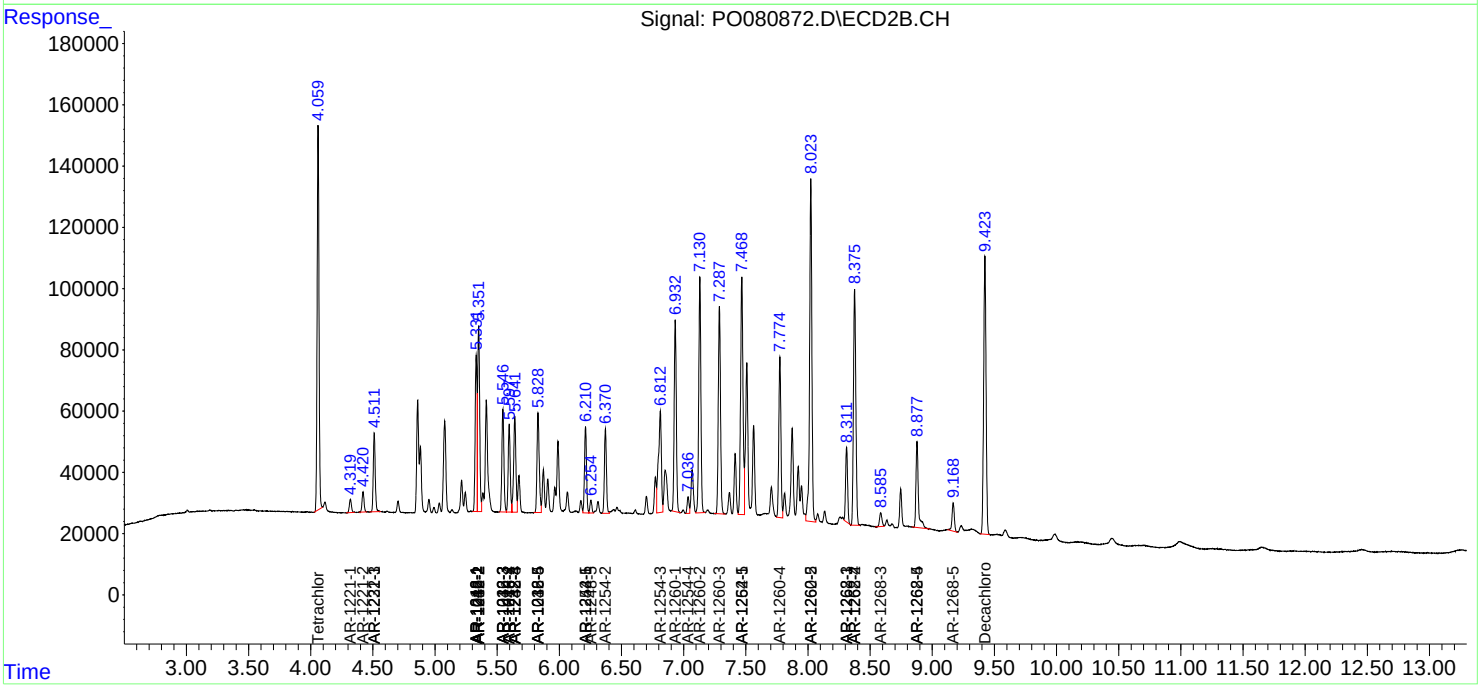
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

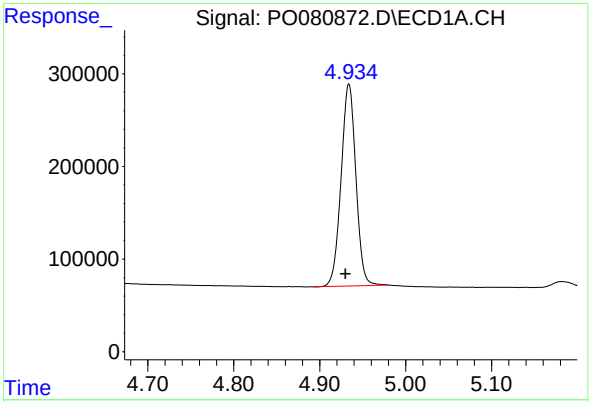
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090221\
Data File : PO080872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Sep 2021 13:41
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 07:21:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

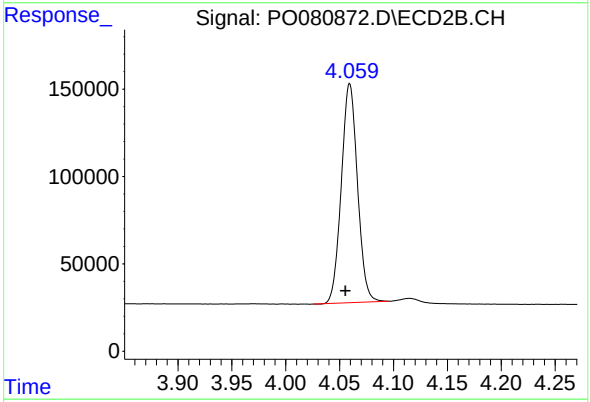






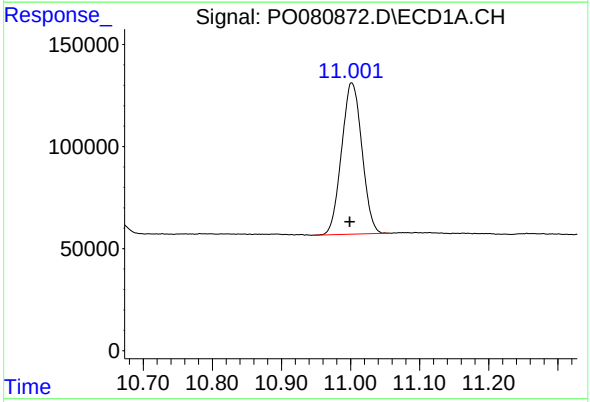
#1 Tetrachloro-m-xylene

R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 2610991
Conc: 33.07 ng/ml



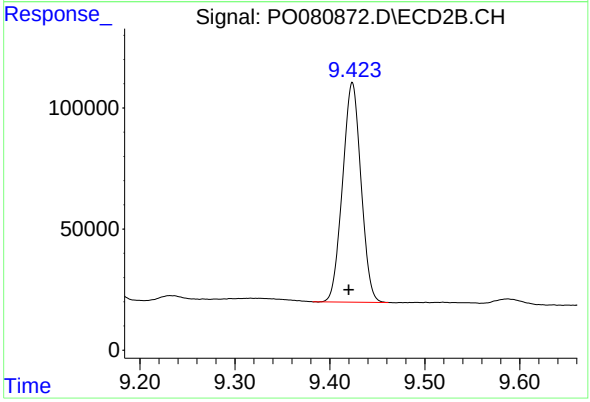
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: 0.004 min
Response: 1308553
Conc: 52.95 ng/ml



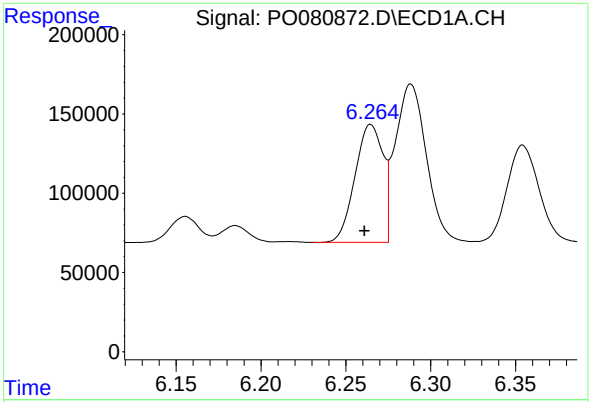
#2 Decachlorobiphenyl

R.T.: 11.002 min
Delta R.T.: 0.003 min
Response: 1516122
Conc: 25.53 ng/ml



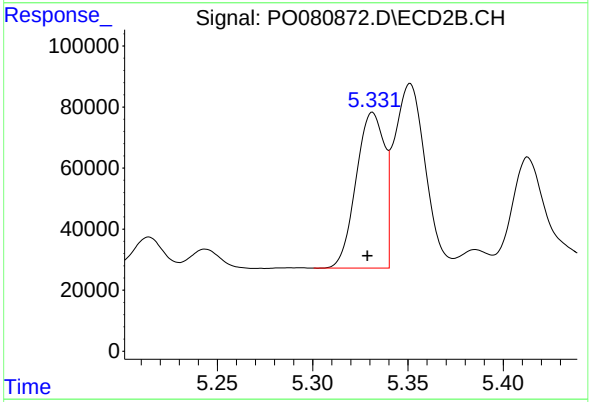
#2 Decachlorobiphenyl

R.T.: 9.424 min
Delta R.T.: 0.004 min
Response: 1221749
Conc: 52.34 ng/ml



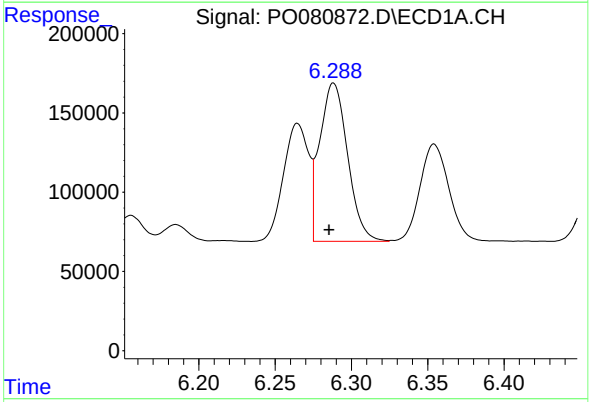
#3 AR-1016-1

R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 854188
Conc: 301.21 ng/ml



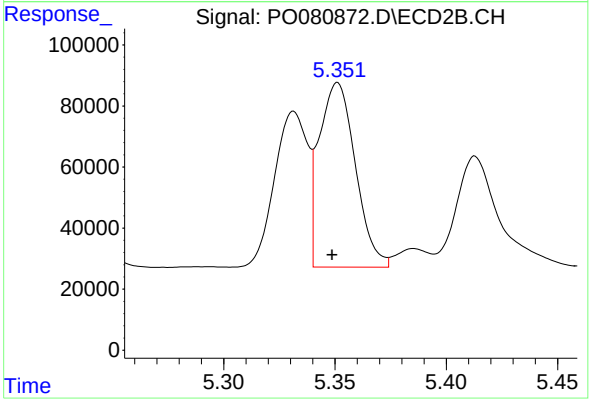
#3 AR-1016-1

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 526977
Conc: 546.36 ng/ml



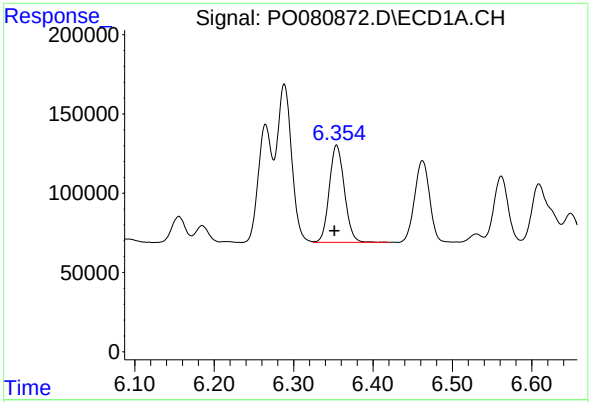
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 1273450
Conc: 319.16 ng/ml



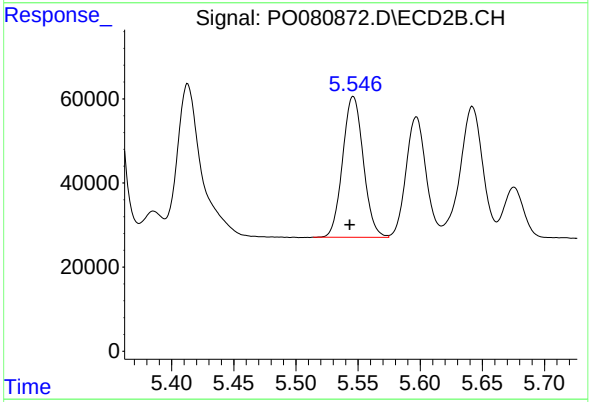
#4 AR-1016-2

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 684247
Conc: 511.61 ng/ml



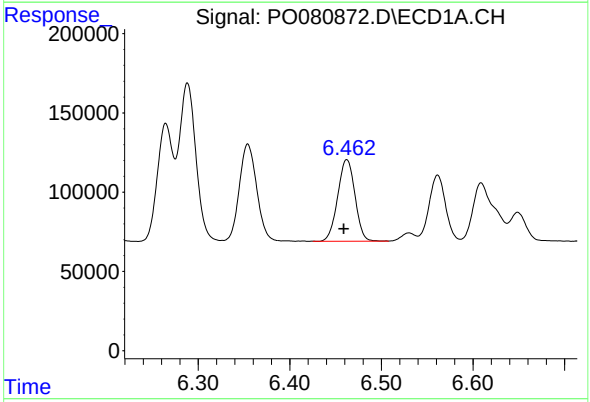
#5 AR-1016-3

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 813750
Conc: 321.57 ng/ml



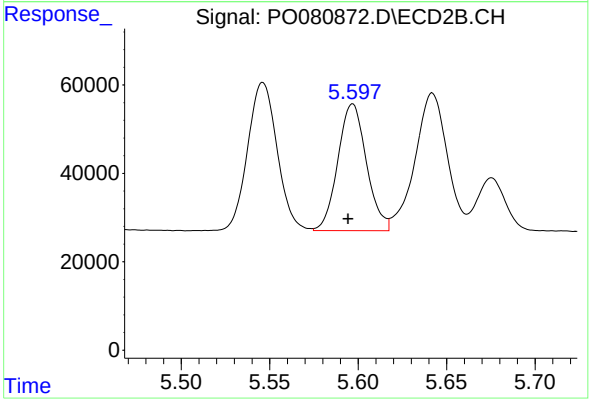
#5 AR-1016-3

R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 388360
Conc: 543.24 ng/ml



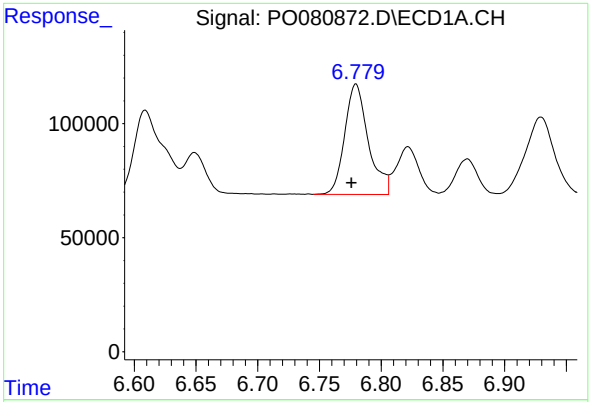
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 677120
Conc: 319.60 ng/ml



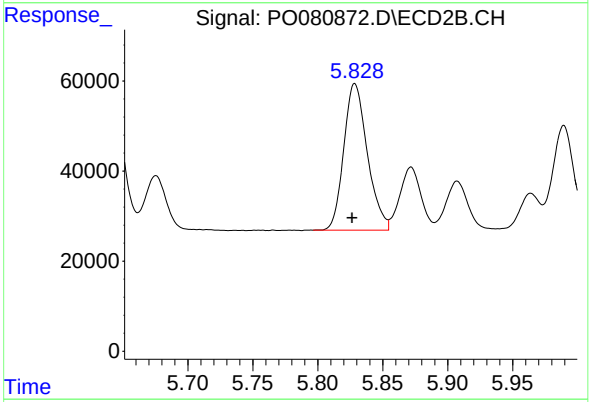
#6 AR-1016-4

R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 322956
Conc: 537.27 ng/ml



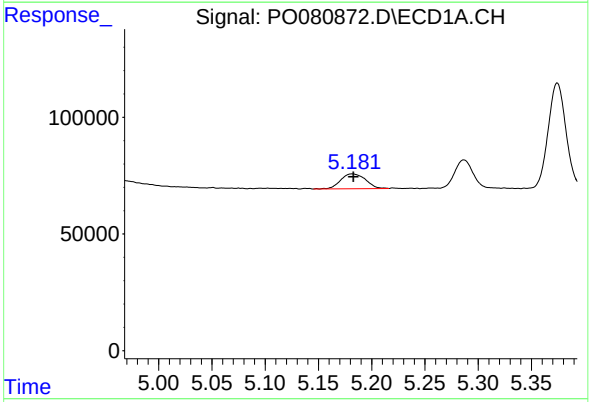
#7 AR-1016-5

R.T.: 6.780 min
Delta R.T.: 0.004 min
Response: 644630
Conc: 328.37 ng/ml



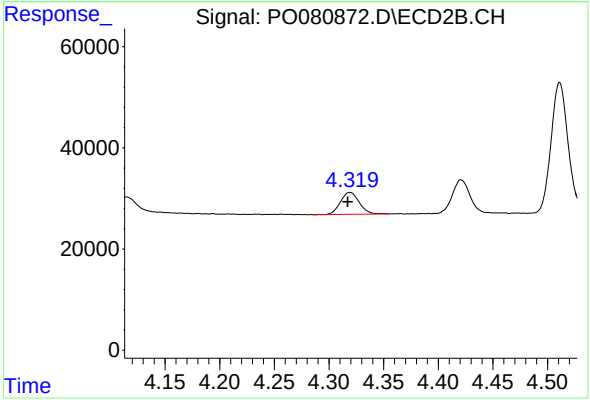
#7 AR-1016-5

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 410314
Conc: 545.08 ng/ml



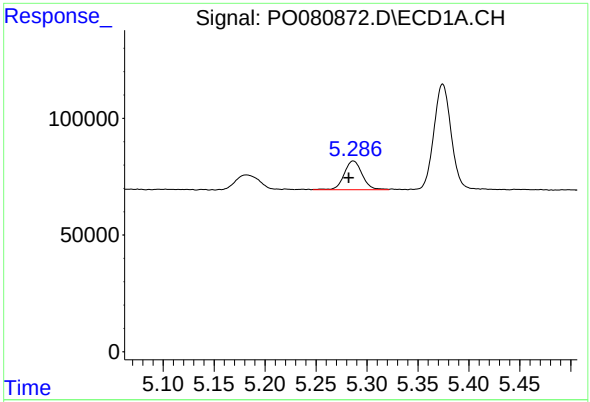
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 104270
Conc: 107.31 ng/ml



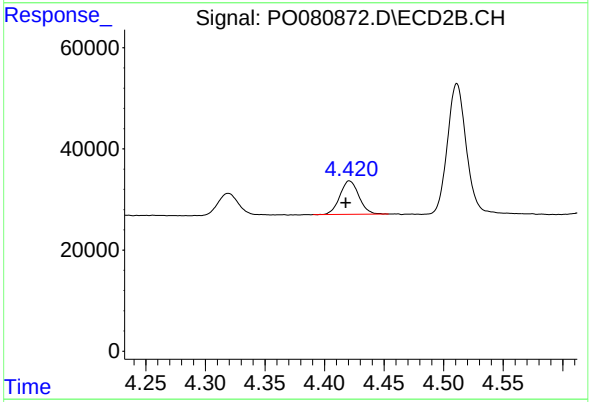
#8 AR-1221-1

R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 51963
Conc: 158.74 ng/ml



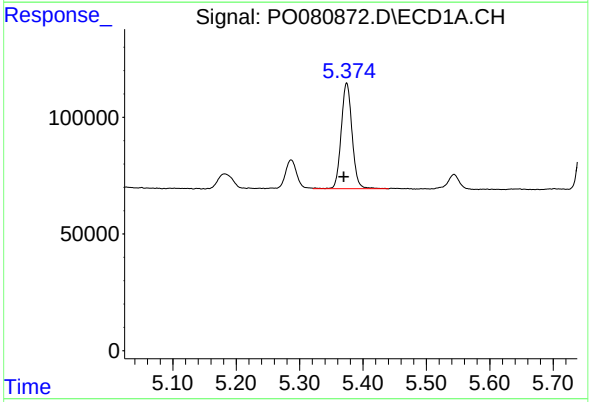
#9 AR-1221-2

R.T.: 5.287 min
Delta R.T.: 0.005 min
Response: 152417
Conc: 207.34 ng/ml



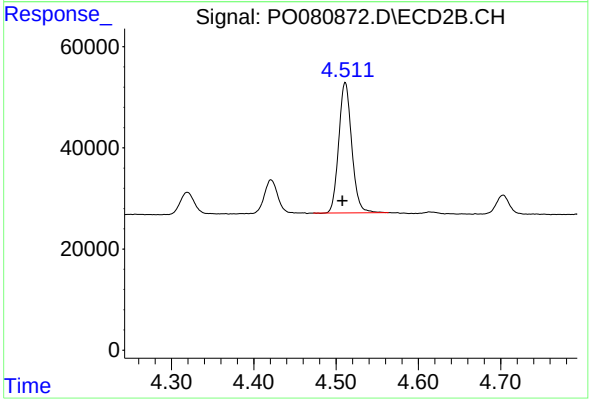
#9 AR-1221-2

R.T.: 4.421 min
Delta R.T.: 0.003 min
Response: 73529
Conc: 298.28 ng/ml



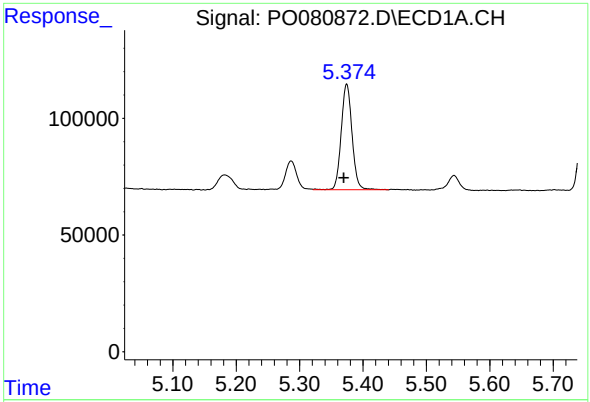
#10 AR-1221-3

R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 540503
Conc: 237.44 ng/ml



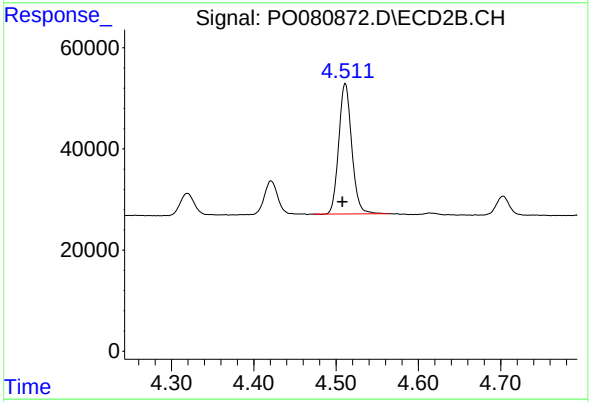
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 282600
Conc: 360.79 ng/ml



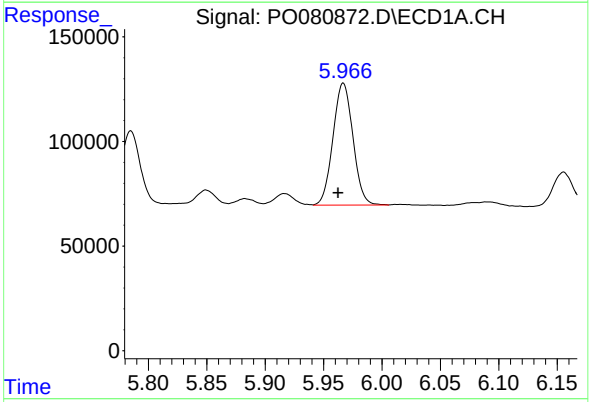
#11 AR-1232-1

R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 540503
Conc: 314.18 ng/ml



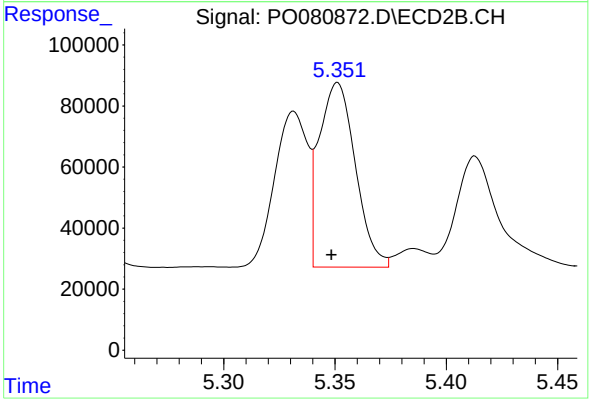
#11 AR-1232-1

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 282600
Conc: 465.45 ng/ml



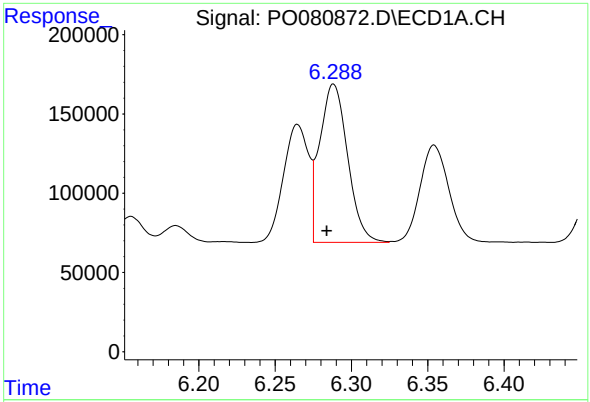
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 694204
Conc: 707.15 ng/ml



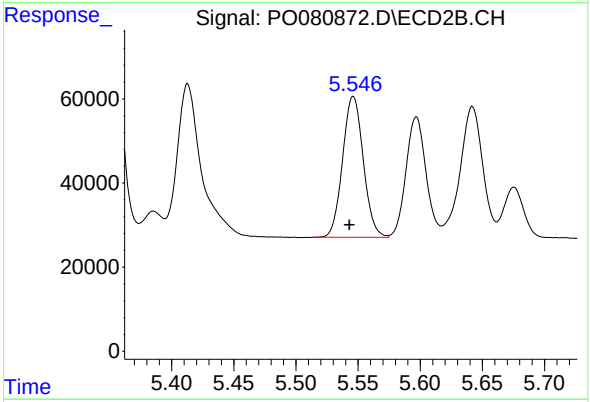
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 684247
Conc: 1116.33 ng/ml



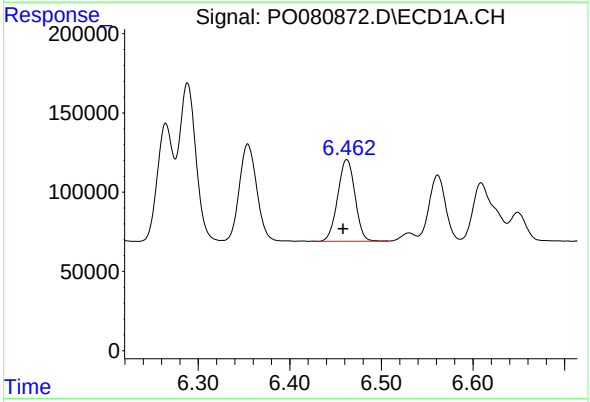
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 1273450
Conc: 703.57 ng/ml



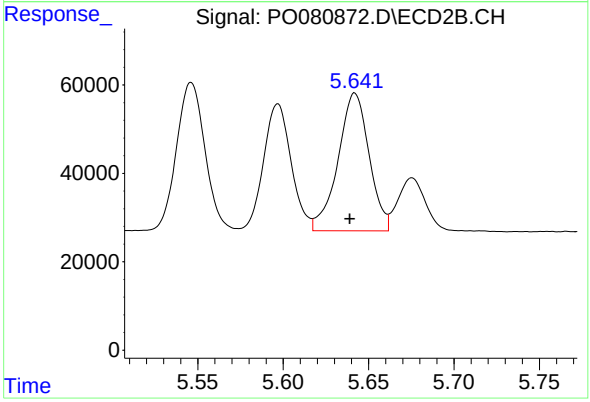
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 388360
Conc: 1196.40 ng/ml



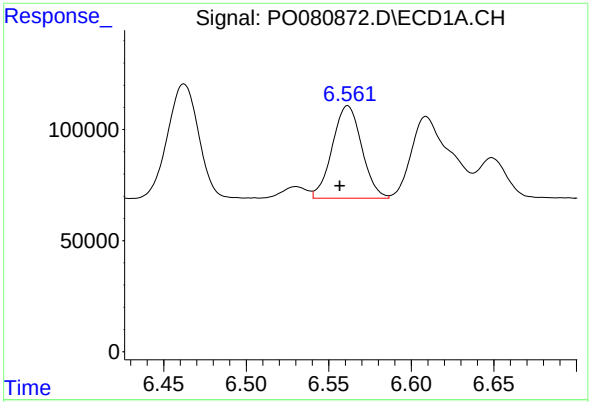
#14 AR-1232-4

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 677120
Conc: 698.87 ng/ml



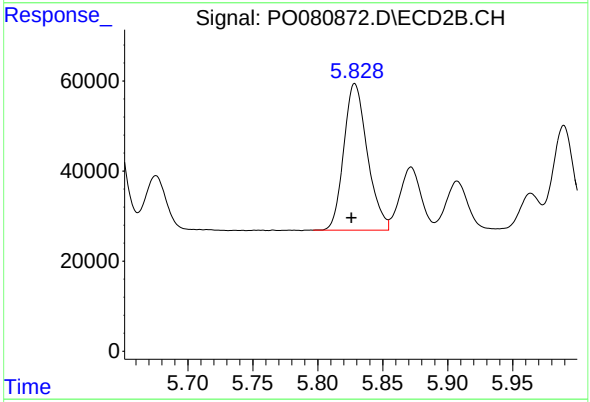
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: 0.003 min
Response: 395475
Conc: 1311.33 ng/ml



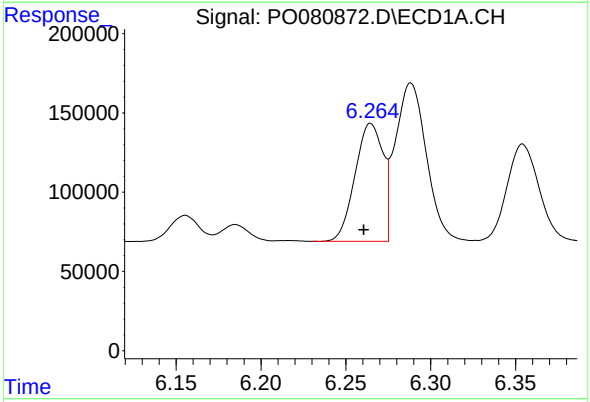
#15 AR-1232-5

R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 517810
Conc: 773.01 ng/ml



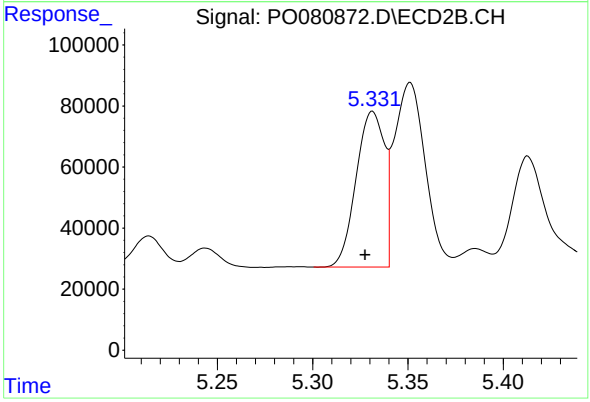
#15 AR-1232-5

R.T.: 5.829 min
Delta R.T.: 0.003 min
Response: 410314
Conc: 1233.26 ng/ml



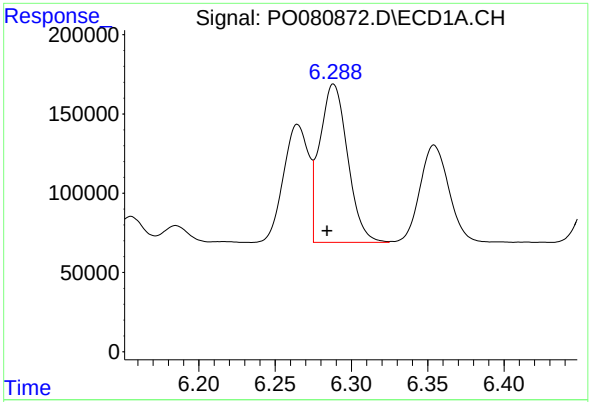
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 854188
Conc: 390.28 ng/ml



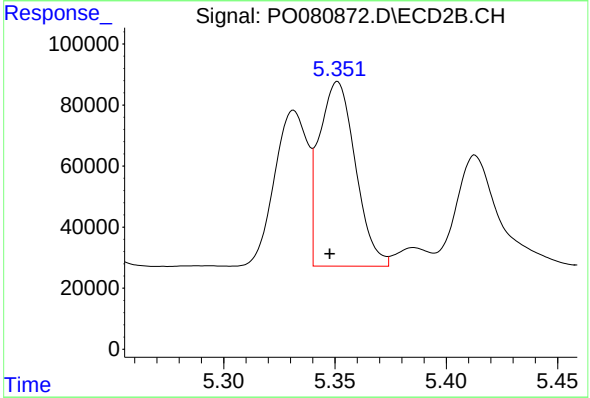
#16 AR-1242-1

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 526977
Conc: 707.47 ng/ml



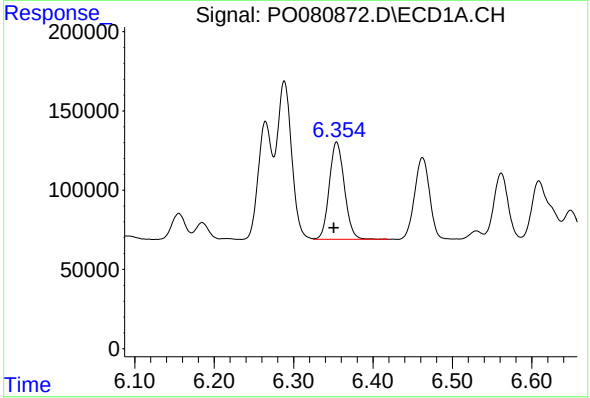
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 1273450
Conc: 416.32 ng/ml



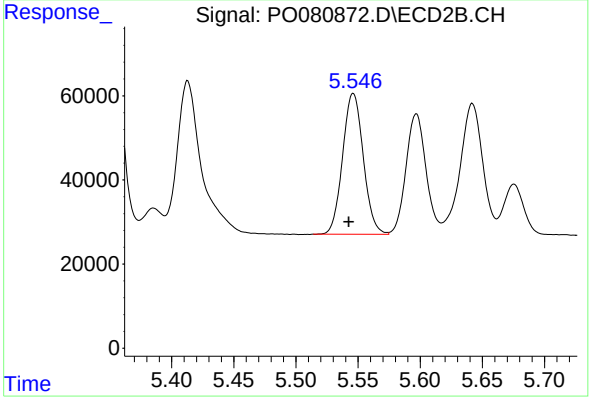
#17 AR-1242-2

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 684247
Conc: 670.79 ng/ml



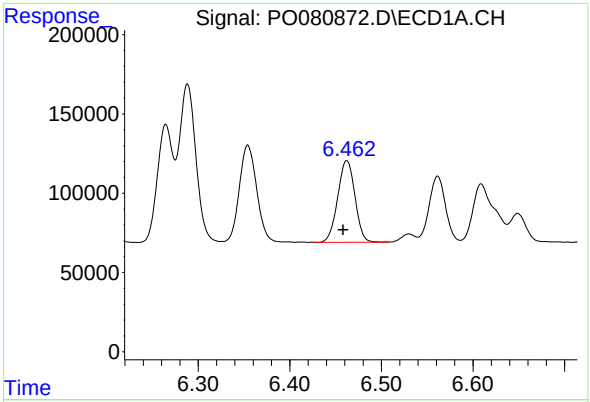
#18 AR-1242-3

R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 813750
Conc: 425.18 ng/ml



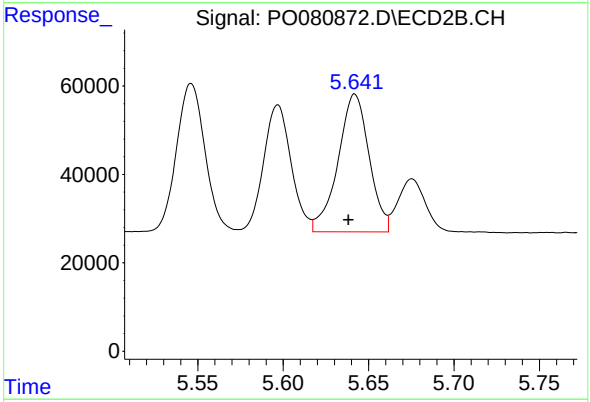
#18 AR-1242-3

R.T.: 5.546 min
Delta R.T.: 0.004 min
Response: 388360
Conc: 699.84 ng/ml



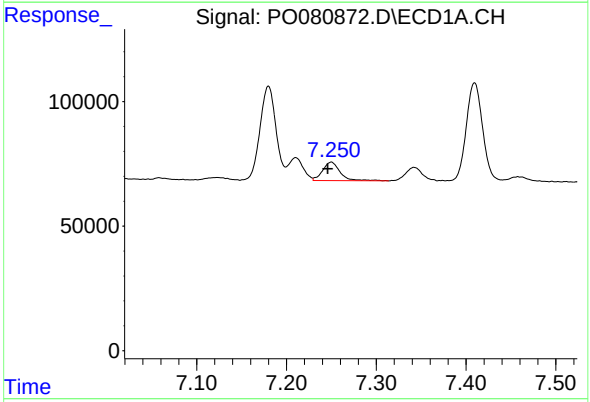
#19 AR-1242-4

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 677120
Conc: 438.97 ng/ml



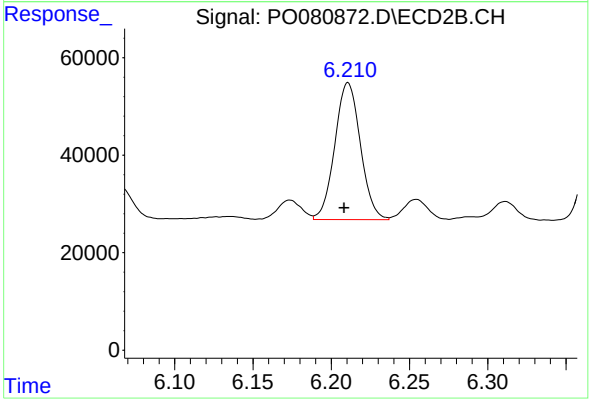
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: 0.004 min
Response: 395475
Conc: 699.03 ng/ml



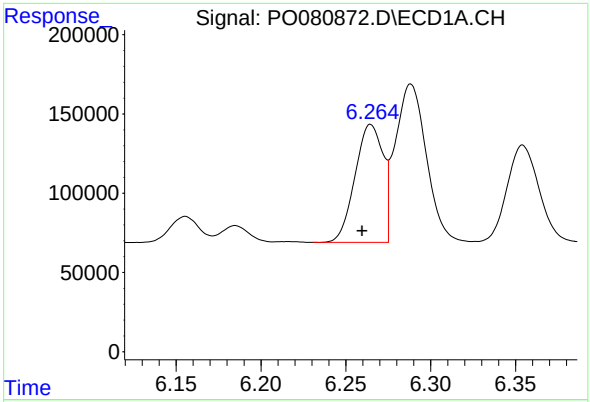
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: 0.004 min
Response: 100546
Conc: 62.76 ng/ml



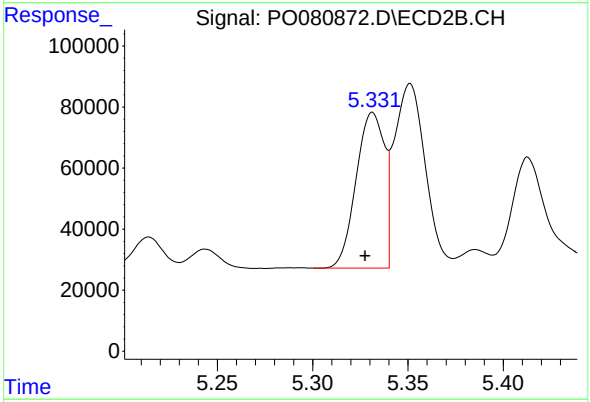
#20 AR-1242-5

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 319902
Conc: 441.70 ng/ml



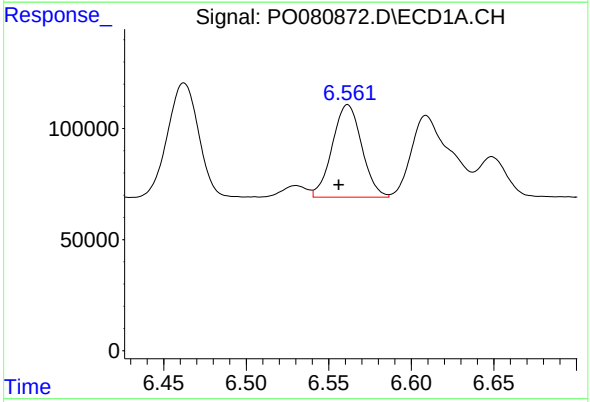
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 854188
Conc: 495.07 ng/ml



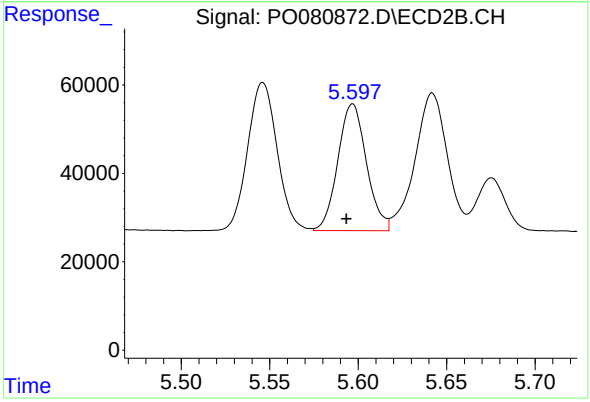
#21 AR-1248-1

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 526977
Conc: 890.11 ng/ml



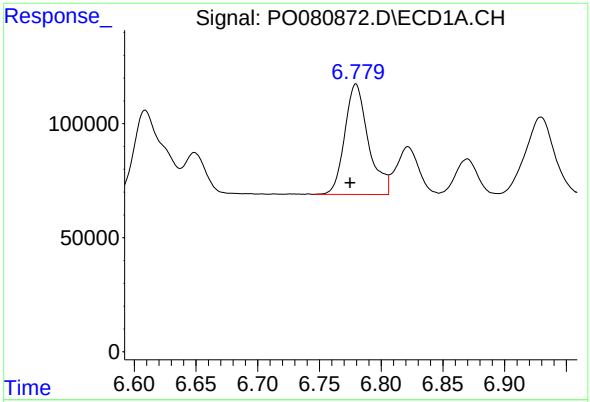
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 517810
Conc: 232.82 ng/ml



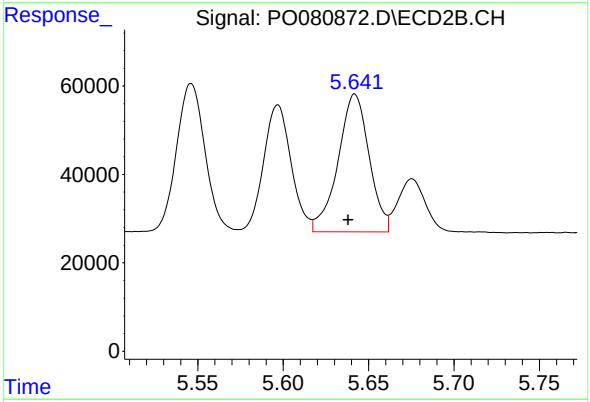
#22 AR-1248-2

R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 322956
Conc: 388.84 ng/ml



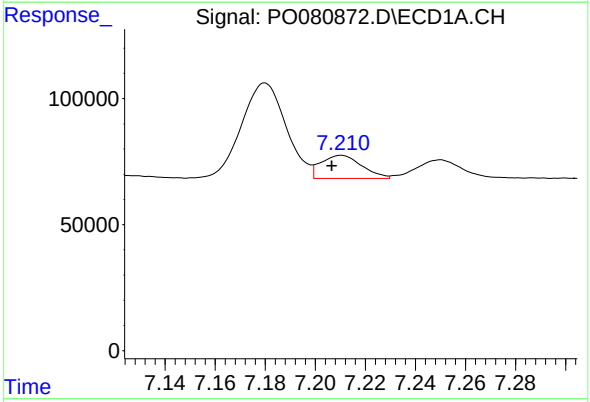
#23 AR-1248-3

R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 644630
Conc: 243.58 ng/ml



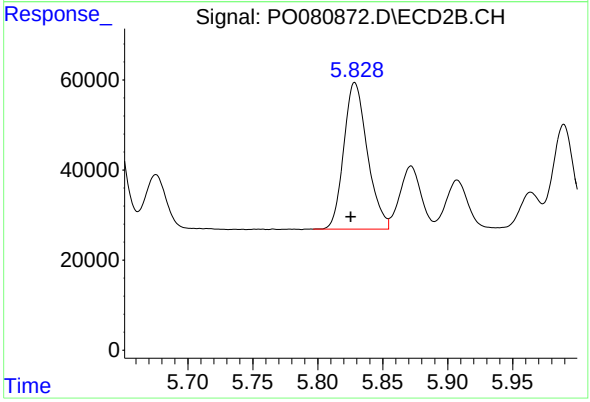
#23 AR-1248-3

R.T.: 5.642 min
Delta R.T.: 0.004 min
Response: 395475
Conc: 465.96 ng/ml



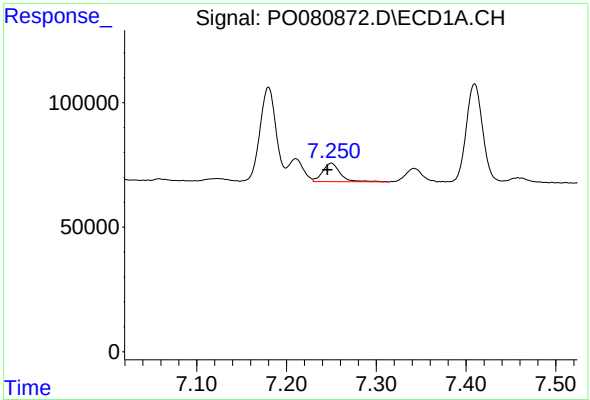
#24 AR-1248-4

R.T.: 7.210 min
Delta R.T.: 0.004 min
Response: 103871
Conc: 36.06 ng/ml



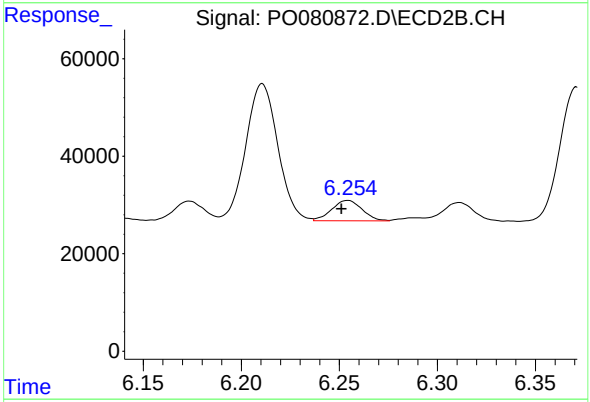
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: 0.003 min
Response: 410314
Conc: 415.00 ng/ml



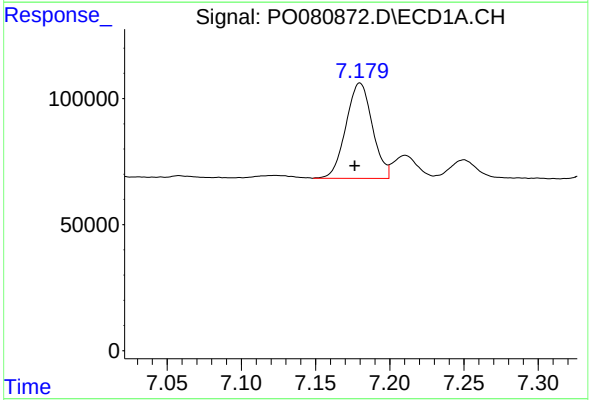
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: 0.004 min
Response: 100546
Conc: 36.56 ng/ml



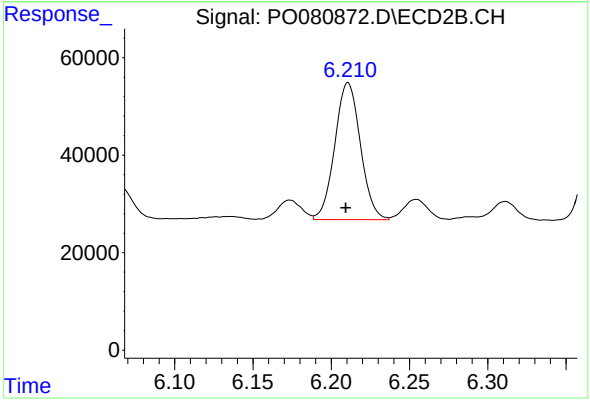
#25 AR-1248-5

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 45457
Conc: 50.14 ng/ml



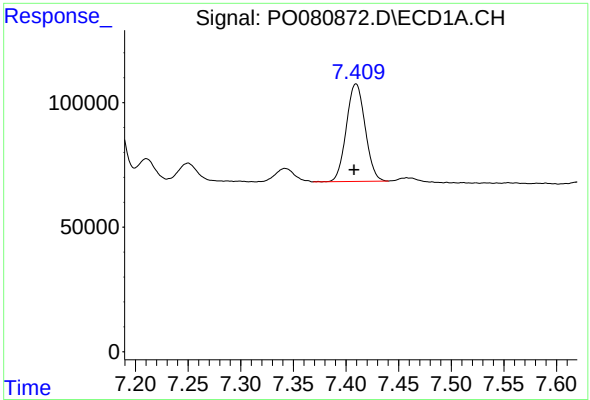
#26 AR-1254-1

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 467920
Conc: 144.79 ng/ml



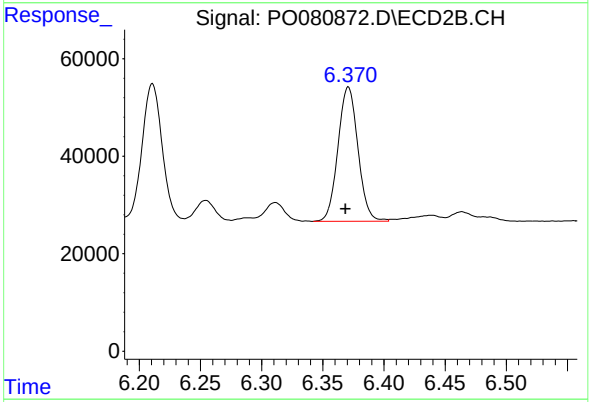
#26 AR-1254-1

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 319902
Conc: 202.23 ng/ml



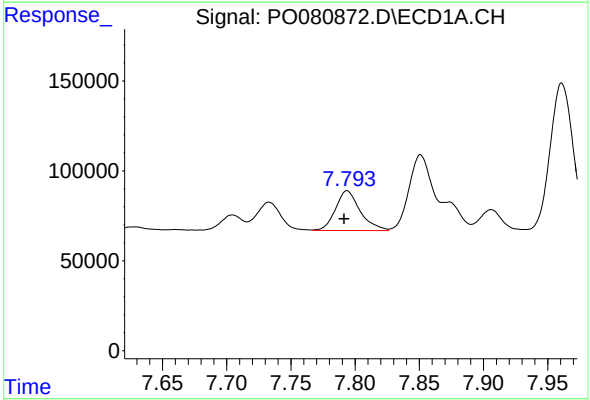
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 486067
Conc: 97.66 ng/ml



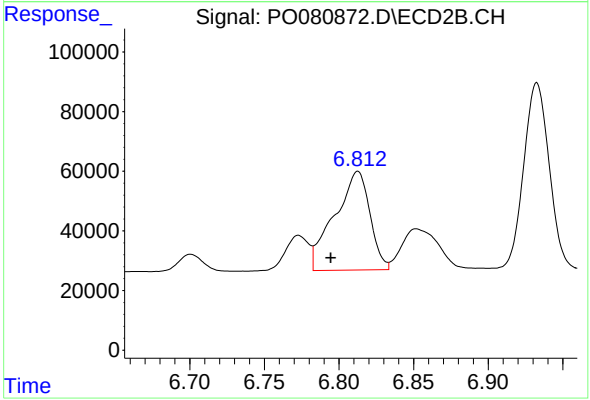
#27 AR-1254-2

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 313307
Conc: 216.71 ng/ml



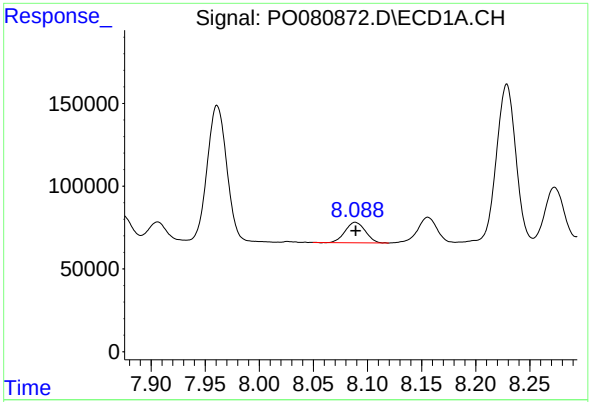
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.002 min
Response: 294640
Conc: 58.27 ng/ml



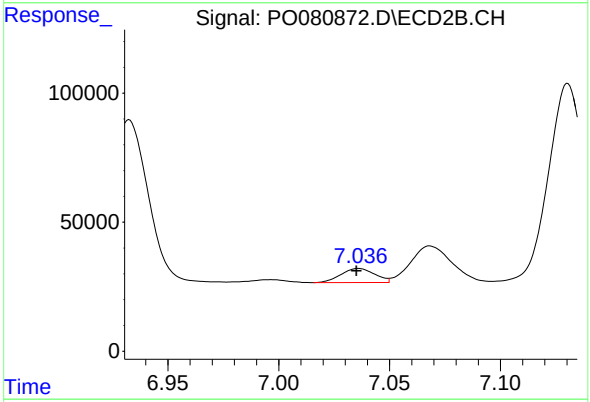
#28 AR-1254-3

R.T.: 6.813 min
Delta R.T.: 0.018 min
Response: 544954
Conc: 243.58 ng/ml



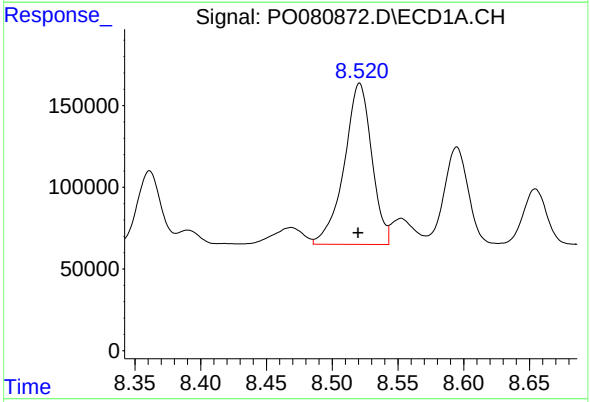
#29 AR-1254-4

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 161651
Conc: 43.26 ng/ml



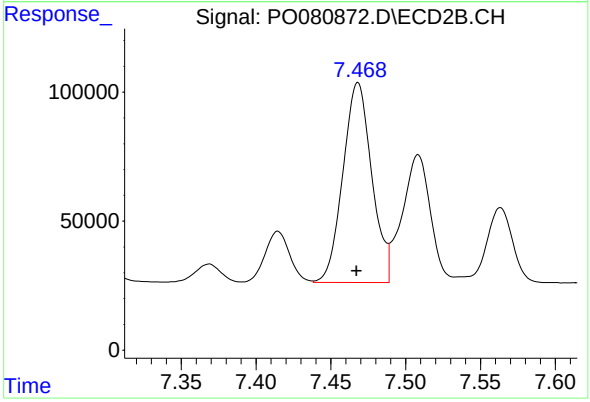
#29 AR-1254-4

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 57843
Conc: 40.86 ng/ml



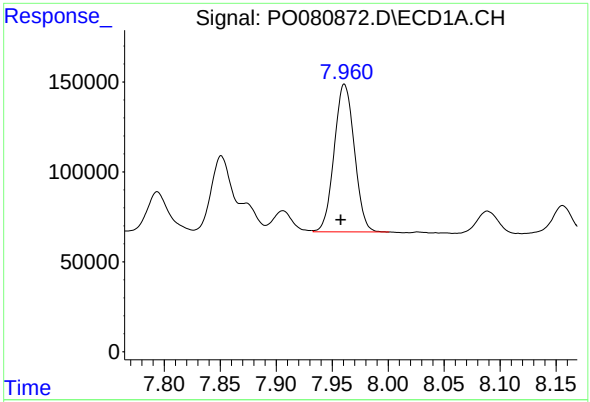
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: 0.001 min
Response: 1437885
Conc: 347.60 ng/ml



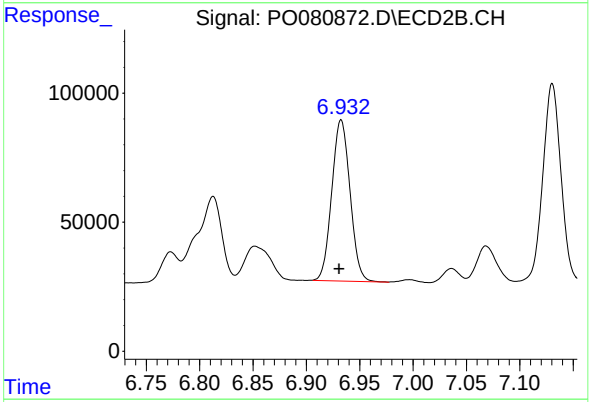
#30 AR-1254-5

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 1039269
Conc: 492.56 ng/ml



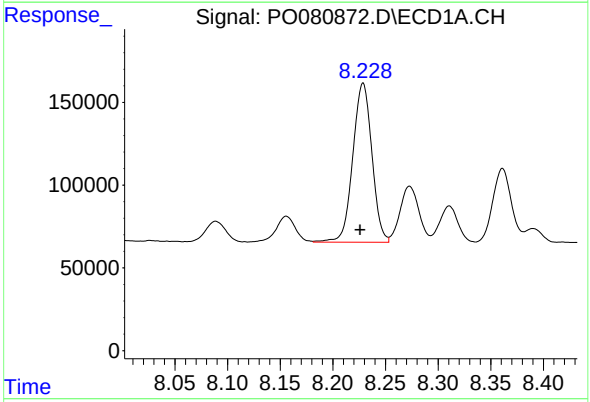
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: 0.003 min
Response: 1031357
Conc: 296.70 ng/ml



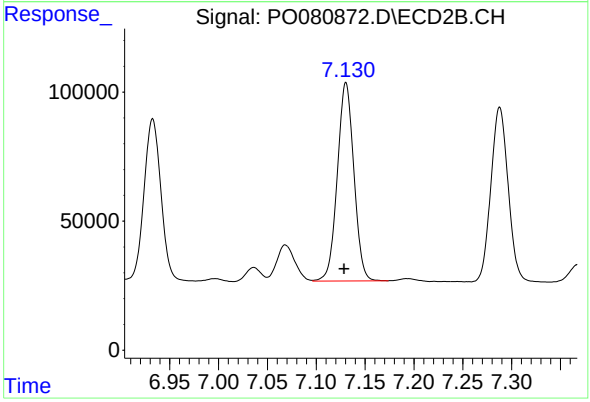
#31 AR-1260-1

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 743208
Conc: 506.41 ng/ml



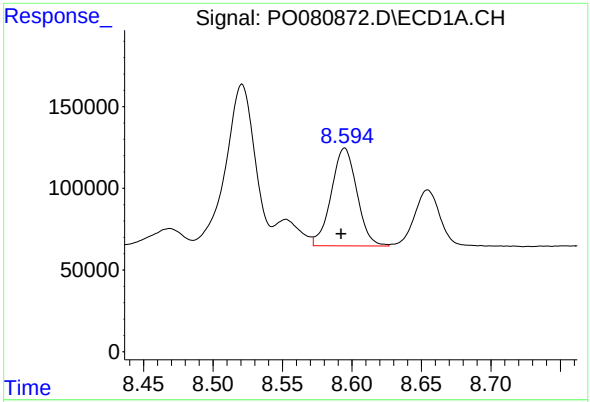
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: 0.003 min
Response: 1213557
Conc: 272.30 ng/ml



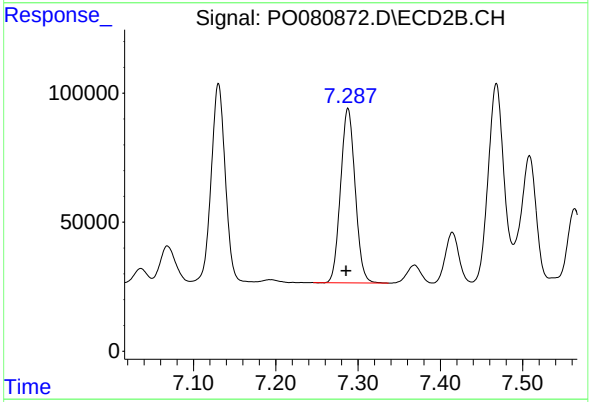
#32 AR-1260-2

R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 908619
Conc: 517.64 ng/ml



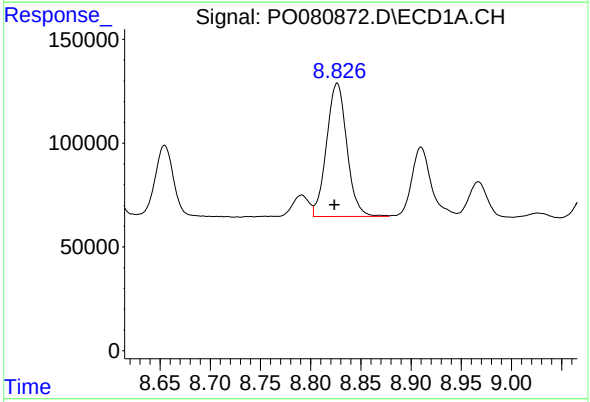
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: 0.003 min
Response: 770806
Conc: 293.73 ng/ml



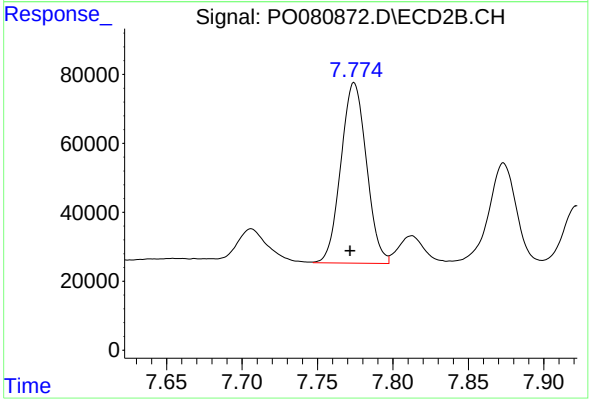
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 833140
Conc: 455.10 ng/ml



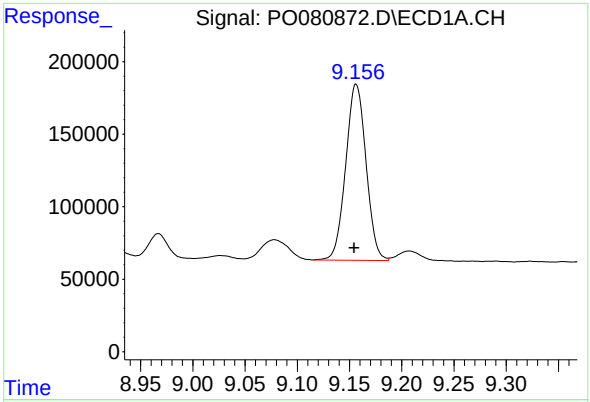
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: 0.003 min
Response: 904326
Conc: 282.51 ng/ml



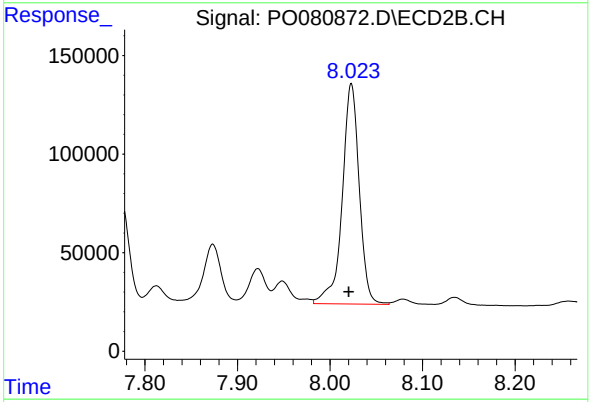
#34 AR-1260-4

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 617061
Conc: 522.32 ng/ml



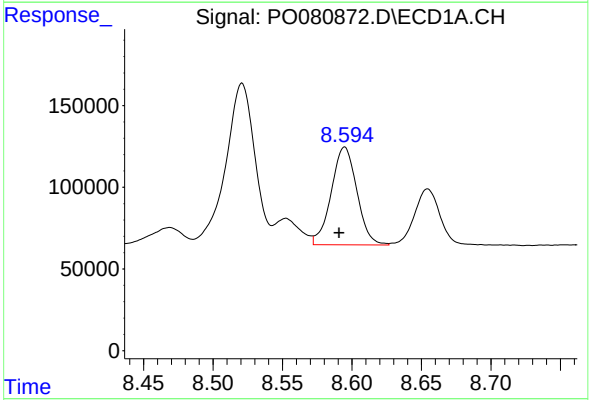
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: 0.002 min
Response: 1646676
Conc: 275.06 ng/ml



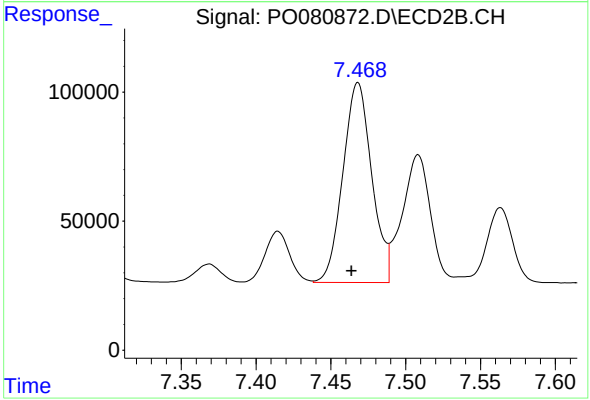
#35 AR-1260-5

R.T.: 8.023 min
Delta R.T.: 0.003 min
Response: 1428346
Conc: 504.58 ng/ml



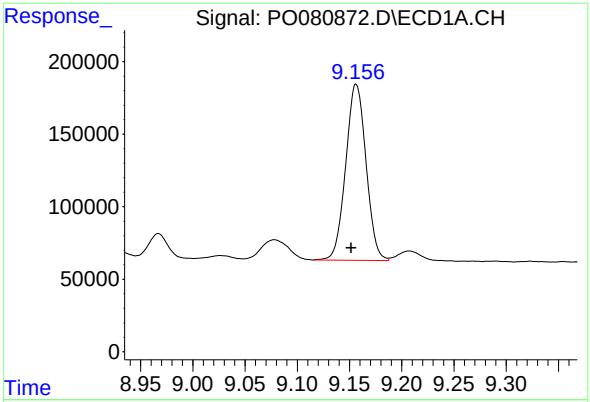
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: 0.004 min
Response: 770806
Conc: 172.98 ng/ml



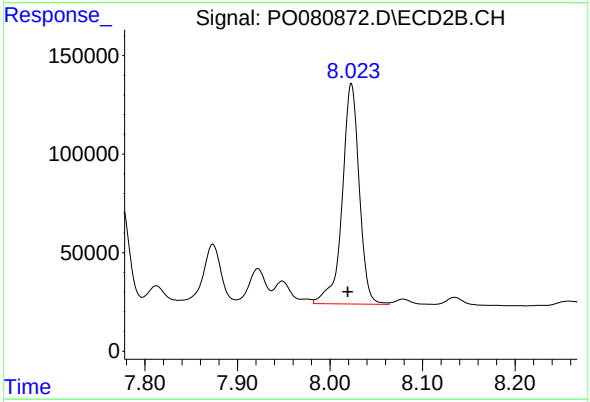
#36 AR-1262-1

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 1039269
Conc: 978.51 ng/ml



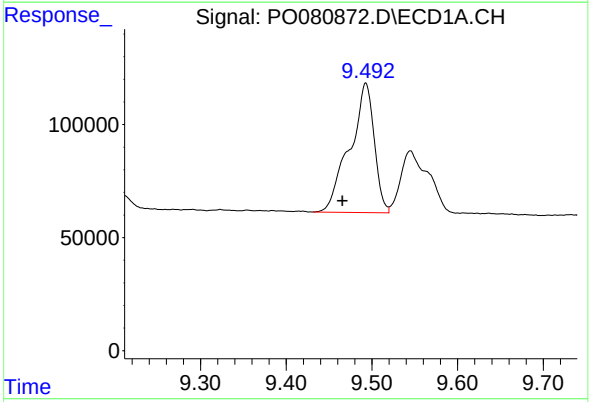
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.005 min
Response: 1646676
Conc: 214.88 ng/ml



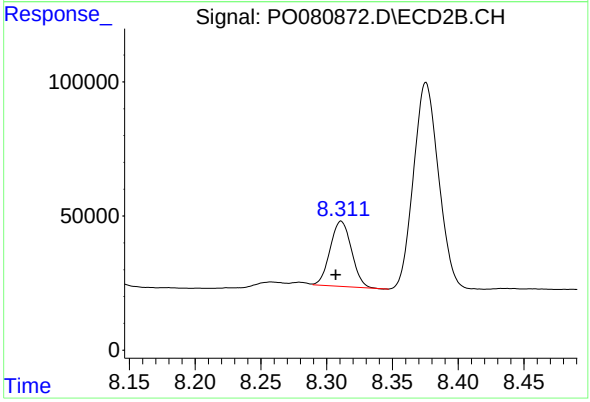
#37 AR-1262-2

R.T.: 8.023 min
Delta R.T.: 0.004 min
Response: 1428346
Conc: 433.99 ng/ml



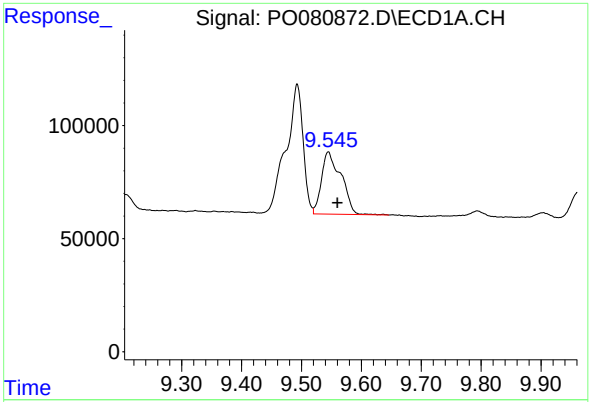
#38 AR-1262-3

R.T.: 9.493 min
Delta R.T.: 0.027 min
Response: 1134016
Conc: 332.70 ng/ml



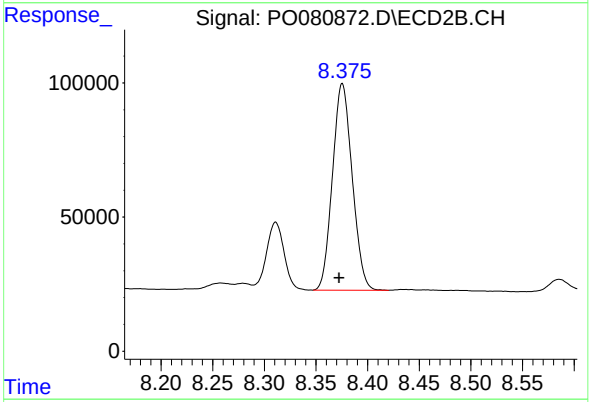
#38 AR-1262-3

R.T.: 8.311 min
Delta R.T.: 0.004 min
Response: 273735
Conc: 204.25 ng/ml



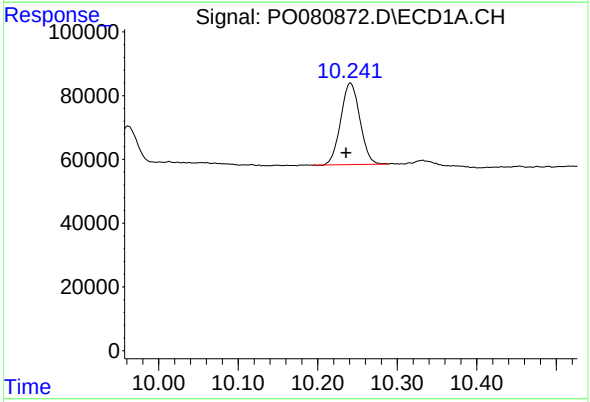
#39 AR-1262-4

R.T.: 9.545 min
Delta R.T.: -0.015 min
Response: 624772
Conc: 298.38 ng/ml



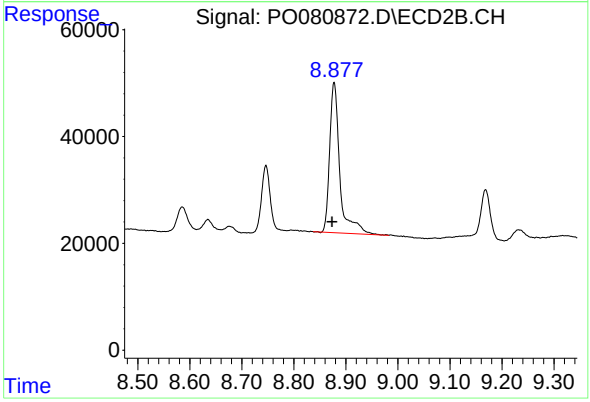
#39 AR-1262-4

R.T.: 8.375 min
Delta R.T.: 0.003 min
Response: 1023609
Conc: 431.49 ng/ml



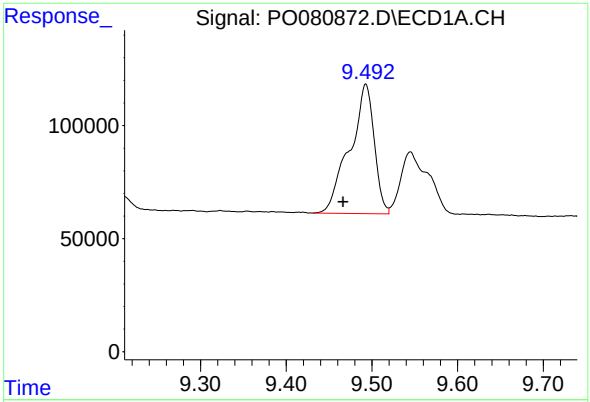
#40 AR-1262-5

R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 427481
Conc: 154.26 ng/ml



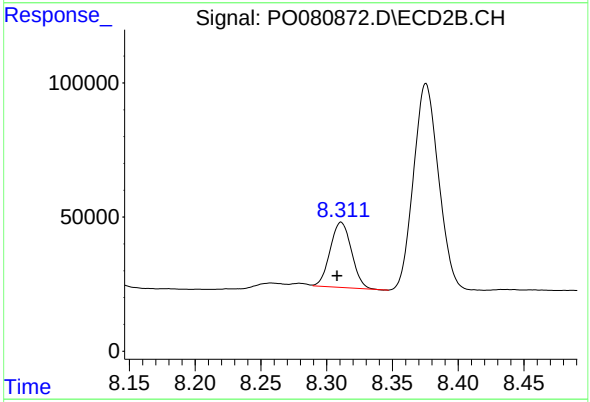
#40 AR-1262-5

R.T.: 8.877 min
Delta R.T.: 0.004 min
Response: 382430
Conc: 330.39 ng/ml



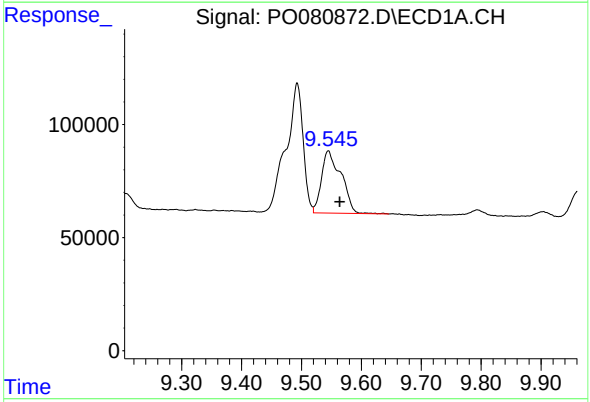
#41 AR-1268-1

R.T.: 9.493 min
Delta R.T.: 0.026 min
Response: 1134016
Conc: 122.86 ng/ml



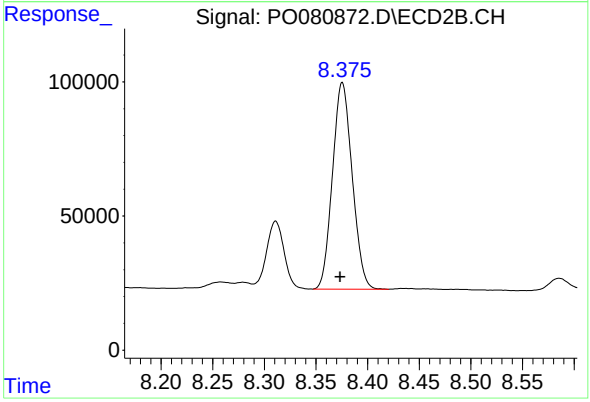
#41 AR-1268-1

R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 273735
Conc: 72.44 ng/ml



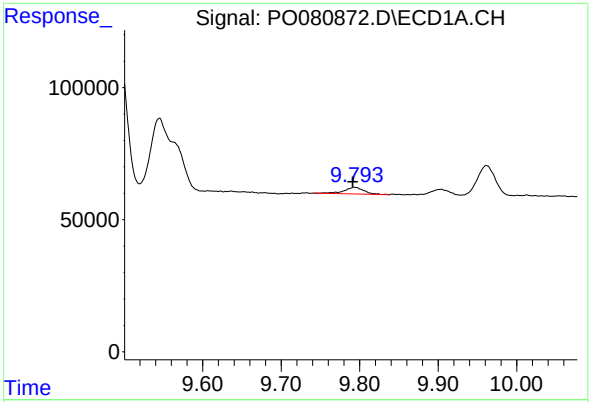
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.019 min
Response: 624772
Conc: 73.08 ng/ml



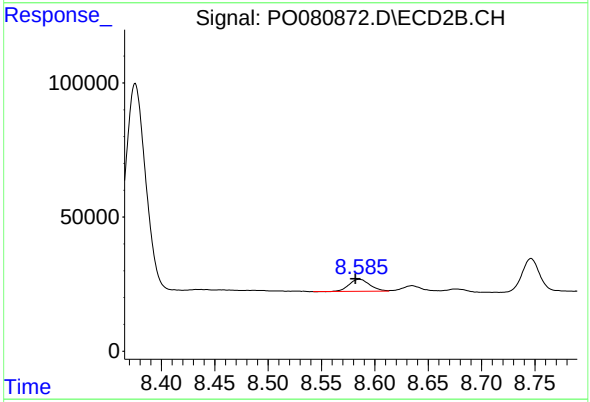
#42 AR-1268-2

R.T.: 8.375 min
Delta R.T.: 0.002 min
Response: 1023609
Conc: 301.59 ng/ml



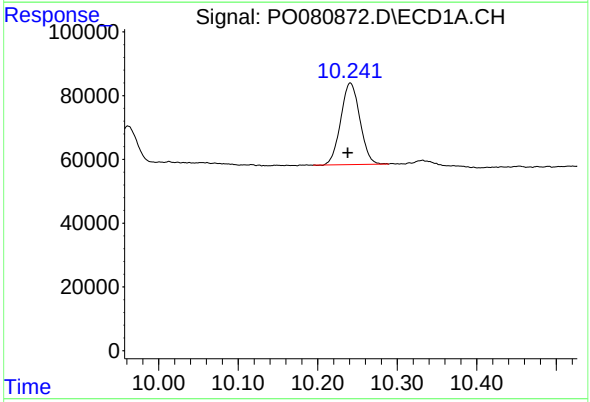
#43 AR-1268-3

R.T.: 9.794 min
Delta R.T.: 0.002 min
Response: 44637
Conc: 6.27 ng/ml



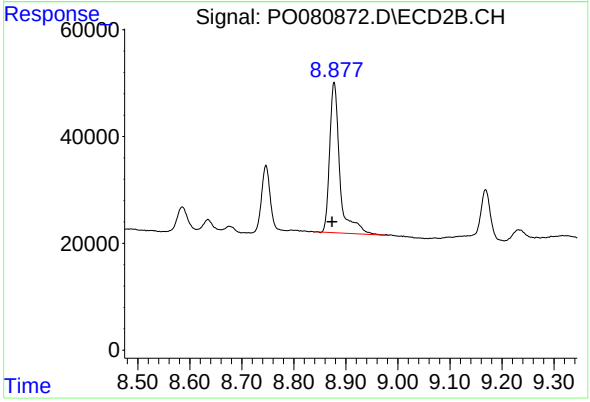
#43 AR-1268-3

R.T.: 8.586 min
Delta R.T.: 0.004 min
Response: 60540
Conc: 20.49 ng/ml



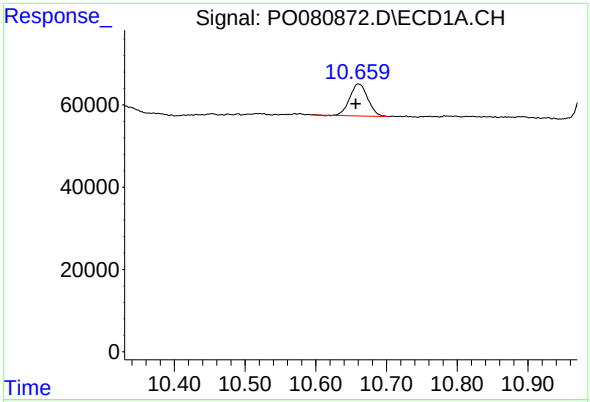
#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: 0.003 min
Response: 427481
Conc: 135.77 ng/ml



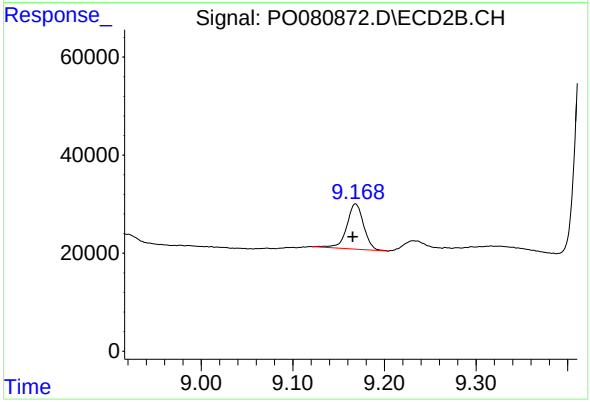
#44 AR-1268-4

R.T.: 8.877 min
Delta R.T.: 0.004 min
Response: 382430
Conc: 290.63 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.004 min
Response: 138508
Conc: 6.14 ng/ml



#45 AR-1268-5

R.T.: 9.168 min
Delta R.T.: 0.003 min
Response: 117769
Conc: 13.85 ng/ml