Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052820\
Data File : PO068652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2020 20:16
Operator : DD\AJ
Sample : PB128158BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:35:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 2020
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...	4.893	3.930	615938	760056	19.870	20.574	
2)	SA Decachlor...	10.839	9.201	849587	960278	19.701	22.615	
	Target Compounds							
3)	L1 AR-1016-1	6.214	5.182	241840	321199	192.645	209.791	
4)	L1 AR-1016-2	6.237	5.202	340476	430435	191.436	209.083	
5)	L1 AR-1016-3	6.303	5.392	208070	232488	197.689	215.469	
6)	L1 AR-1016-4	6.410	5.445	171531	188796	196.714	214.584	
7)	L1 AR-1016-5	6.723	5.672	160799	239557	191.568	210.125	
8)	L2 AR-1221-1	5.142	0.000	14707	0	46.356	N.D.	#
9)	L2 AR-1221-2	5.244	4.284	25894	39326	113.895	120.035	
10)	L2 AR-1221-3	5.332	4.373	103500	144099	128.578	143.509	
11)	L3 AR-1232-1	5.332	4.373	103500	144099	158.561	175.570	
12)	L3 AR-1232-2	5.919	5.202	154534	430435	463.604	482.798	
13)	L3 AR-1232-3	6.237	5.392	340476	232488	454.354	484.944	
14)	L3 AR-1232-4	6.410	5.489	171531	223321	478.547	543.813	
15)	L3 AR-1232-5	6.507	5.672	131235	239557	488.900	519.854	
16)	L4 AR-1242-1	6.214	5.182	241840	321199	244.758	261.873	
17)	L4 AR-1242-2	6.237	5.202	340476	430435	244.998	262.447	
18)	L4 AR-1242-3	6.303	5.392	208070	232488	251.720	262.322	
19)	L4 AR-1242-4	6.410	5.489	171531	223321	243.830	264.600	
20)	L4 AR-1242-5	7.190	6.050	25830	194286	30.064	167.859	#
21)	L5 AR-1248-1	6.214	5.182	241840	321199	310.654	334.391	
22)	L5 AR-1248-2	6.507	5.445	131235	188796	131.818	151.450	
23)	L5 AR-1248-3	6.723	5.489	160799	223321	136.341	180.755	#
24)	L5 AR-1248-4	7.150	5.672	30525	239557	20.154	155.694	#
25)	L5 AR-1248-5	7.190	6.050	25830	194286	18.496	123.829	#
26)	L6 AR-1254-1	7.119	6.050	134872	194286	89.159	79.732	
27)	L6 AR-1254-2	7.346	6.210	155346	197614	65.258	91.893	#
28)	L6 AR-1254-3	7.728	6.648	90914	354082	36.569	103.770	#
29)	L6 AR-1254-4	8.021	6.867	54852	45710	25.892	19.479	
30)	L6 AR-1254-5	8.447	7.294	539446	691507	258.824	227.104	
31)	L7 AR-1260-1	7.893	6.765	366487	489877	213.054	227.971	
32)	L7 AR-1260-2	8.157	6.963	480488	603312	208.670	225.196	
33)	L7 AR-1260-3	8.520	7.116	327809	540822	169.245	223.337	#
34)	L7 AR-1260-4	8.748	7.597	337603	408010	182.059	199.292	
35)	L7 AR-1260-5	9.069	7.845	772493	962475	182.188	189.920	
36)	L8 AR-1262-1	8.520	7.294	327809	691507	116.069	413.236	#
37)	L8 AR-1262-2	9.069	7.845	772493	962475	151.095	169.344	
38)	L8 AR-1262-3	9.372	8.130	140268	209304	61.187	89.406	#
39)	L8 AR-1262-4	9.445	8.192	251871	719637	98.788	169.823	#
40)	L8 AR-1262-5	10.113	8.689	226922	244123	116.646	115.874	
41)	L9 AR-1268-1	9.372	8.130	140268	209304	21.148	30.697	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052820\
Data File : PO068652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2020 20:16
Operator : DD\AJ
Sample : PB128158BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:35:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 2020
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

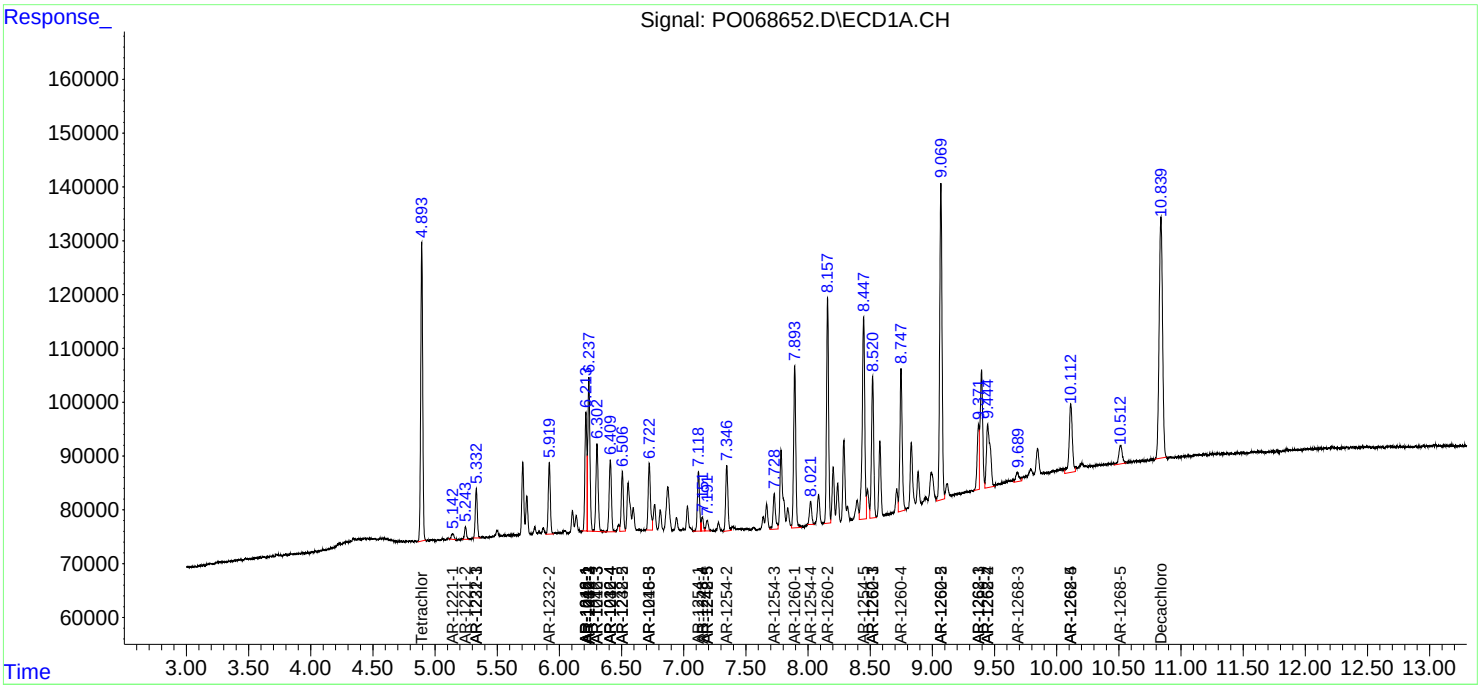
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.445	8.192	251871	719637	42.690	114.657	#
43)	L9 AR-1268-3	9.689	0.000	35496	0	6.972	N.D.	#
44)	L9 AR-1268-4	10.113	8.689	226922	244123	98.714	101.376	
45)	L9 AR-1268-5	10.513	8.964	68046	89387	4.240	5.495	#

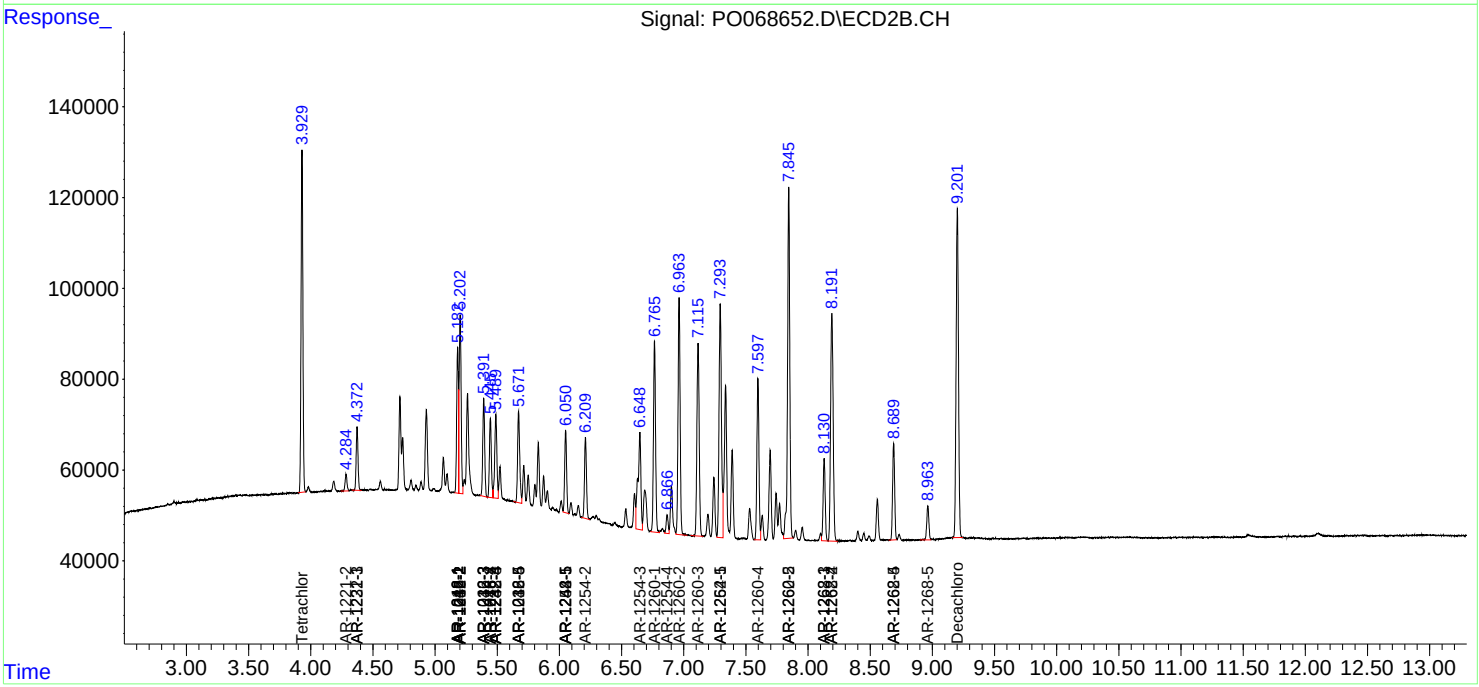
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

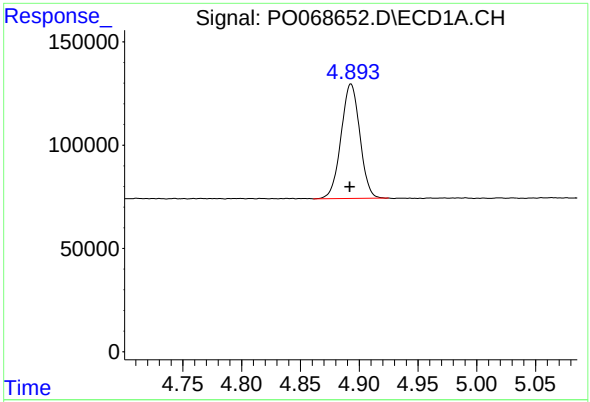
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052820\
Data File : PO068652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2020 20:16
Operator : DD\AJ
Sample : PB128158BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:35:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 2020
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

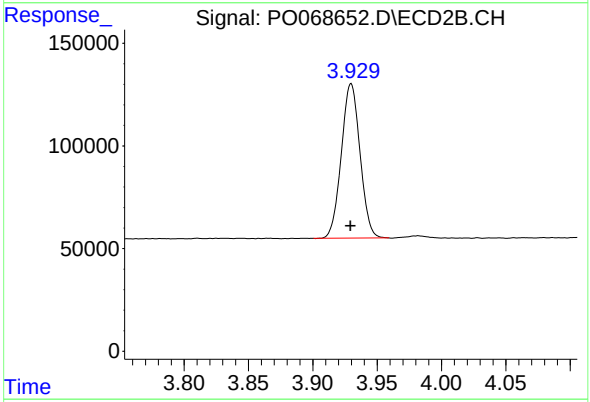






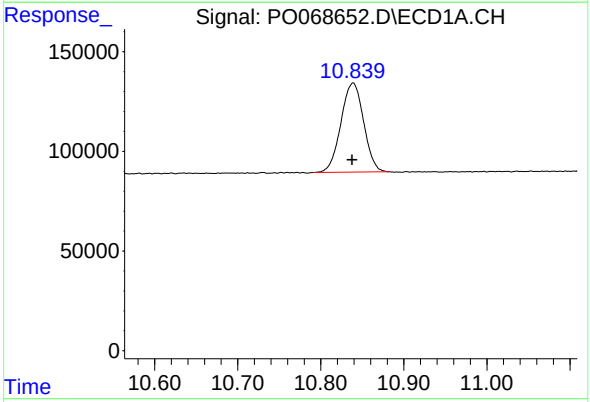
#1 Tetrachloro-m-xylene

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 615938
Conc: 19.87 ng/ml



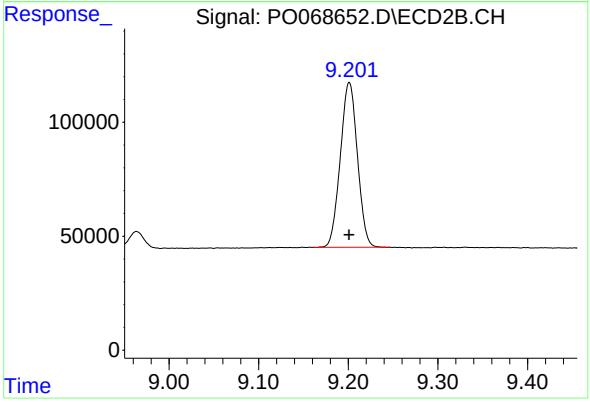
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 760056
Conc: 20.57 ng/ml



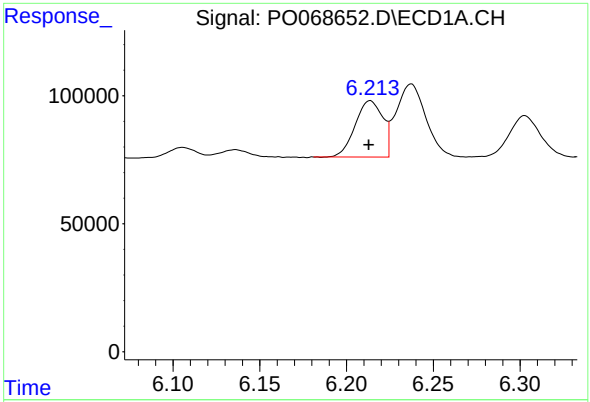
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: 0.001 min
Response: 849587
Conc: 19.70 ng/ml



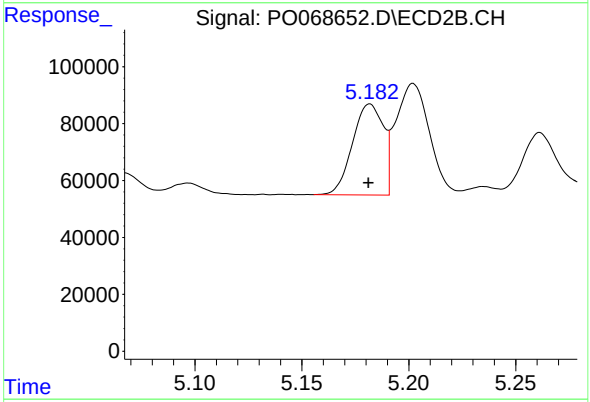
#2 Decachlorobiphenyl

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 960278
Conc: 22.61 ng/ml



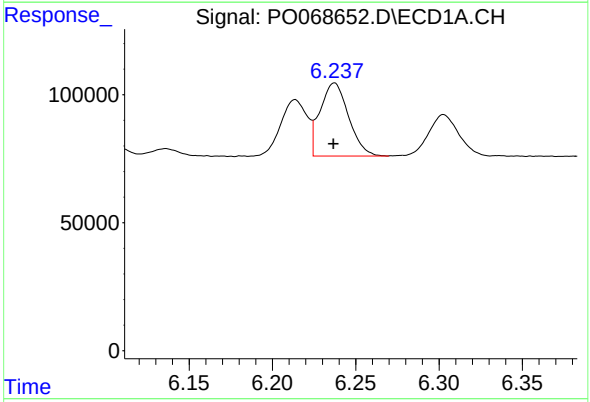
#3 AR-1016-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 241840
Conc: 192.64 ng/ml



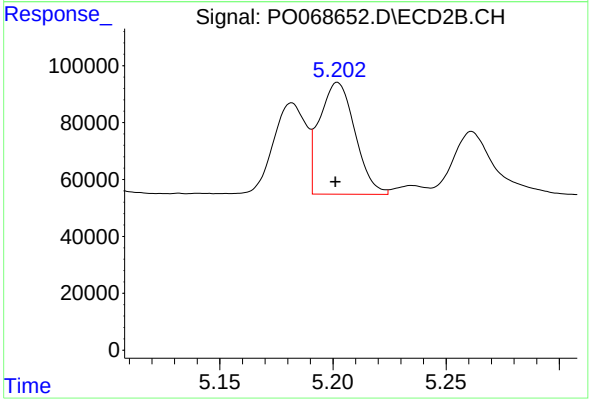
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 321199
Conc: 209.79 ng/ml



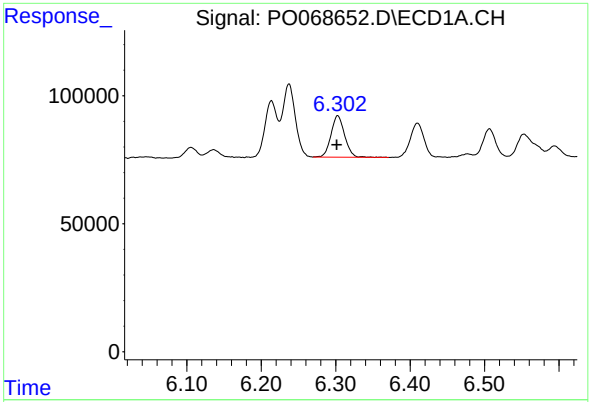
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 340476
Conc: 191.44 ng/ml



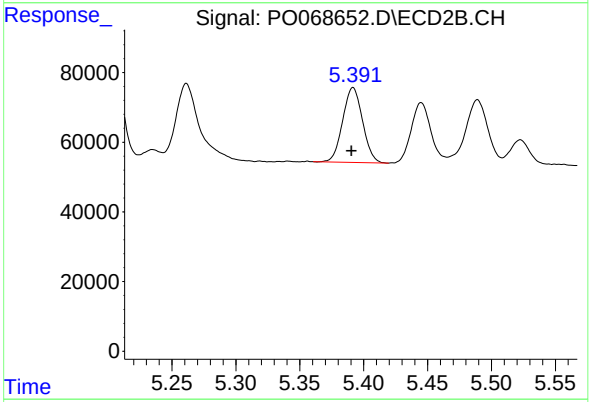
#4 AR-1016-2

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 430435
Conc: 209.08 ng/ml



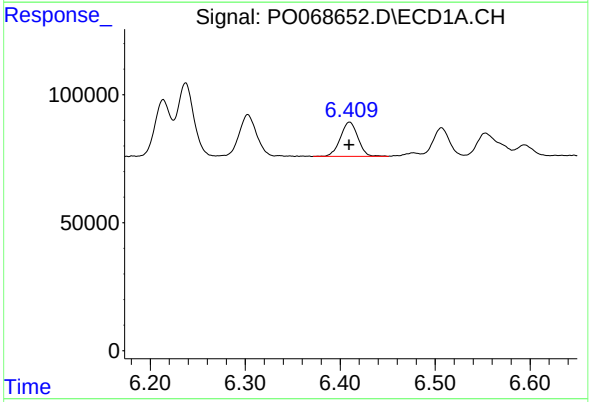
#5 AR-1016-3

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 208070
Conc: 197.69 ng/ml



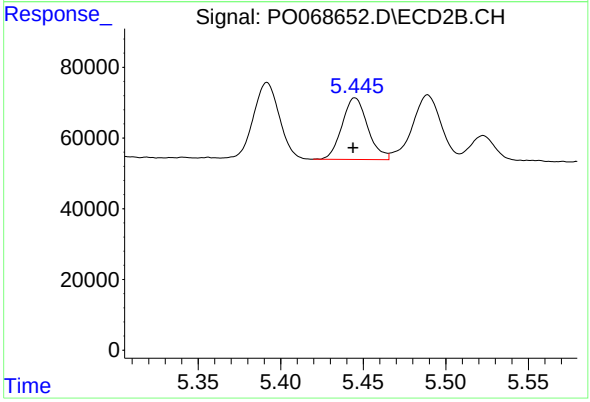
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 232488
Conc: 215.47 ng/ml



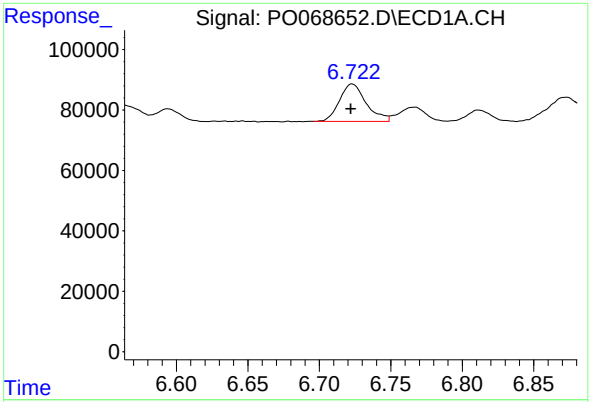
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 171531
Conc: 196.71 ng/ml



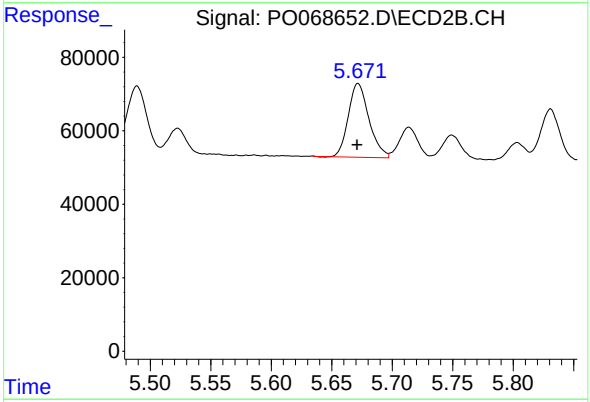
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: 0.001 min
Response: 188796
Conc: 214.58 ng/ml



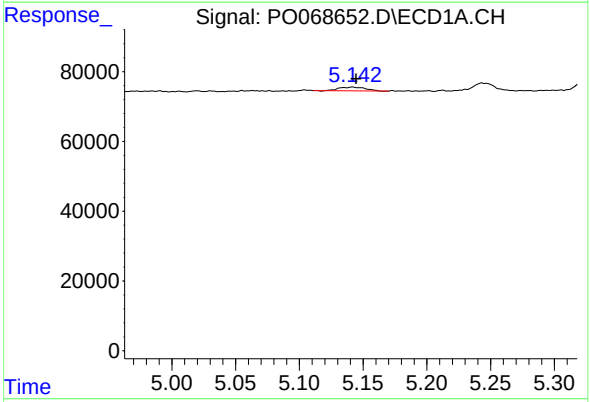
#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 160799
Conc: 191.57 ng/ml



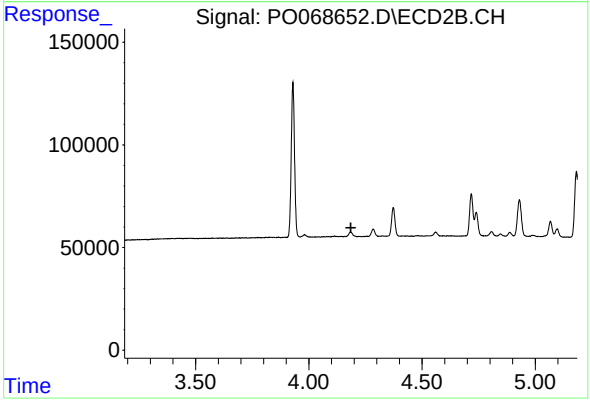
#7 AR-1016-5

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 239557
Conc: 210.13 ng/ml



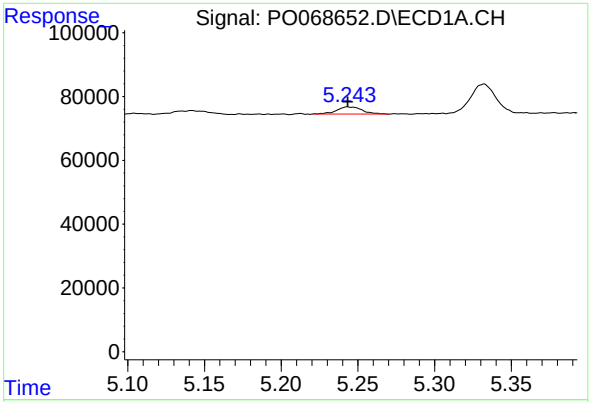
#8 AR-1221-1

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 14707
Conc: 46.36 ng/ml



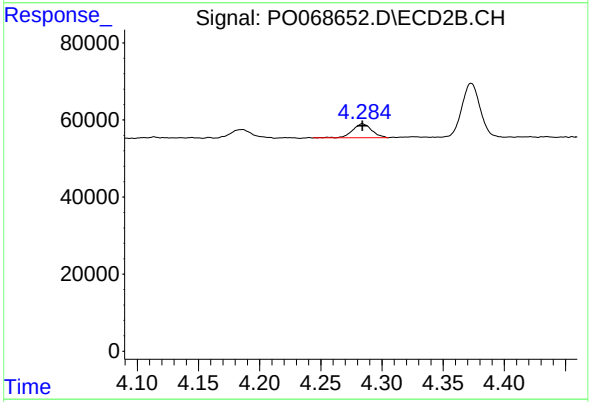
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



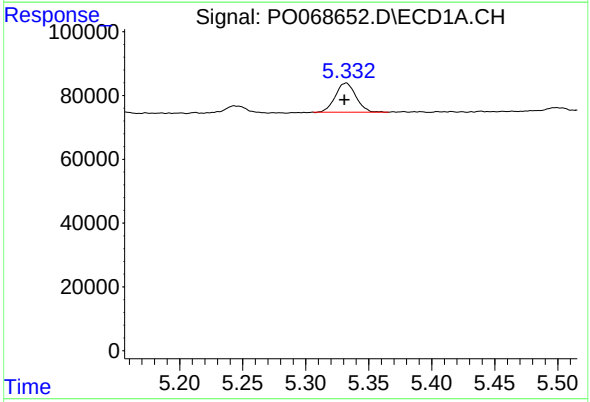
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 25894
Conc: 113.89 ng/ml



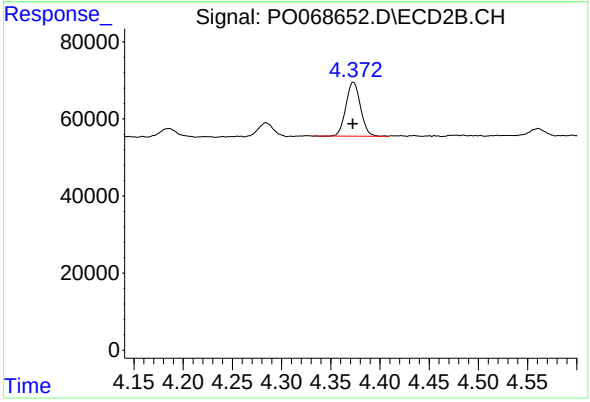
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 39326
Conc: 120.04 ng/ml



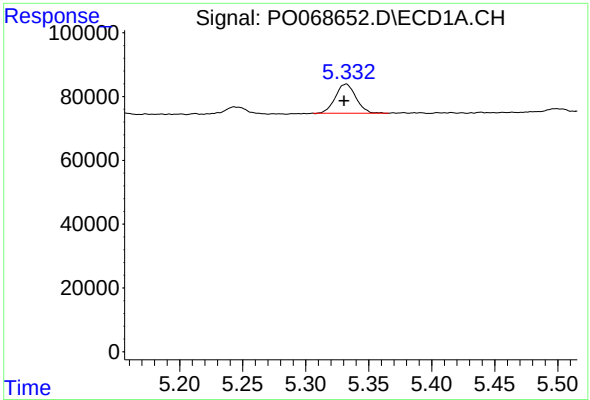
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 103500
Conc: 128.58 ng/ml



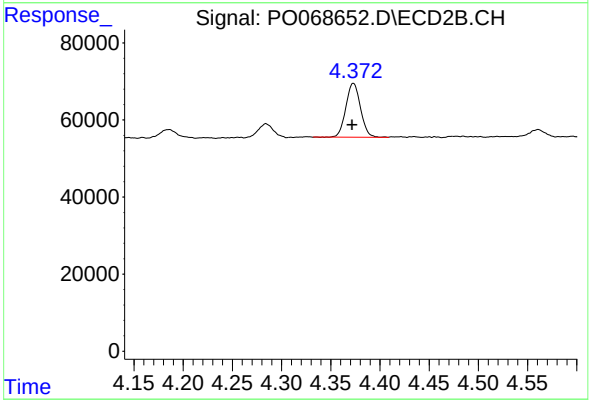
#10 AR-1221-3

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 144099
Conc: 143.51 ng/ml



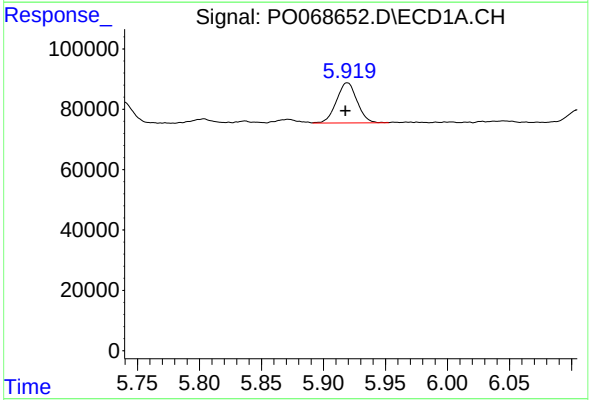
#11 AR-1232-1

R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 103500
Conc: 158.56 ng/ml



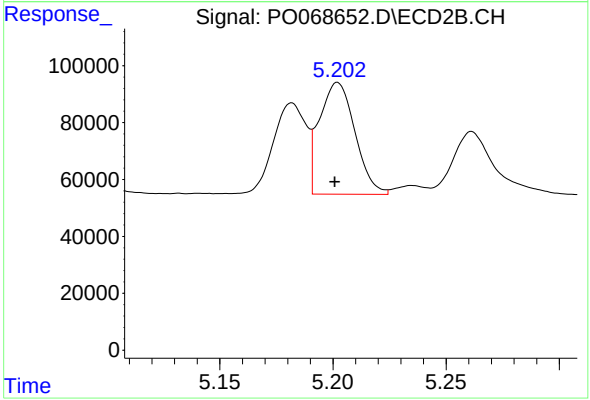
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 144099
Conc: 175.57 ng/ml



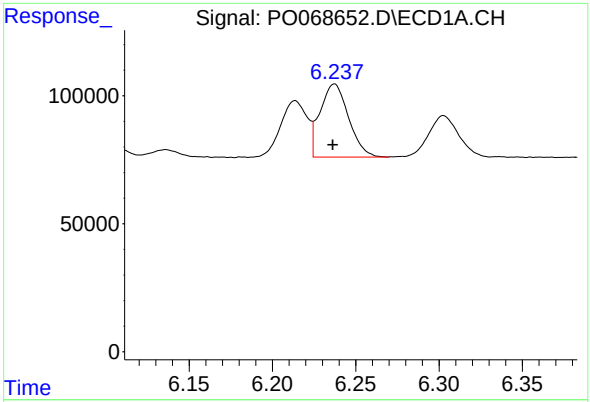
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 154534
Conc: 463.60 ng/ml



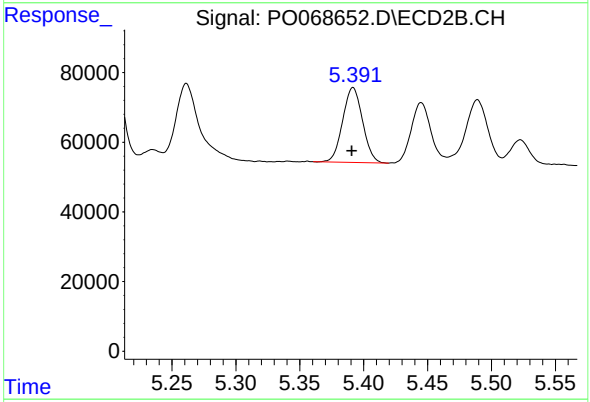
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 430435
Conc: 482.80 ng/ml



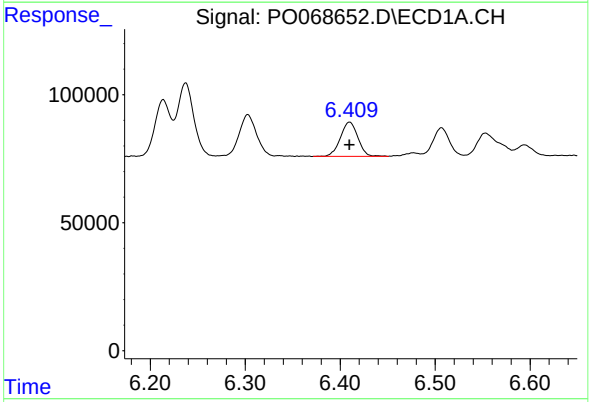
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 340476
Conc: 454.35 ng/ml



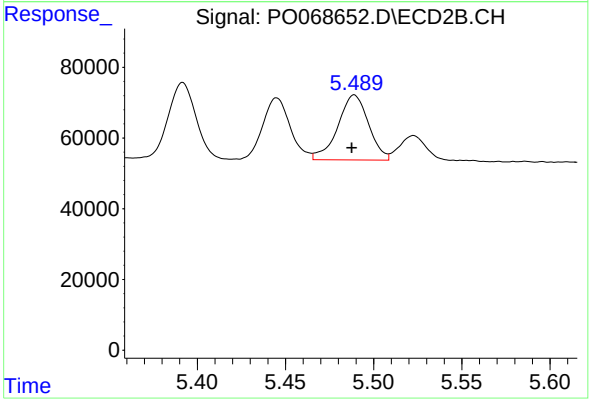
#13 AR-1232-3

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 232488
Conc: 484.94 ng/ml



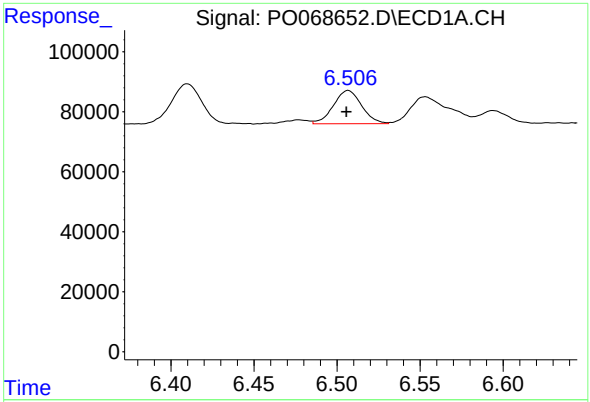
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 171531
Conc: 478.55 ng/ml



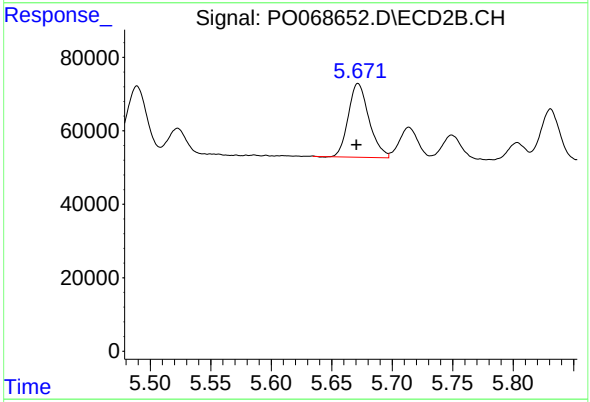
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 223321
Conc: 543.81 ng/ml



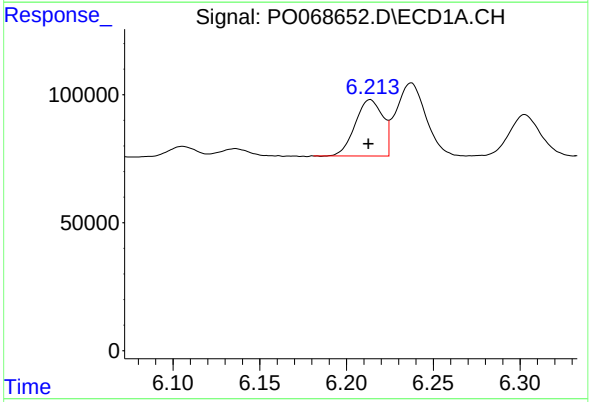
#15 AR-1232-5

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 131235
Conc: 488.90 ng/ml



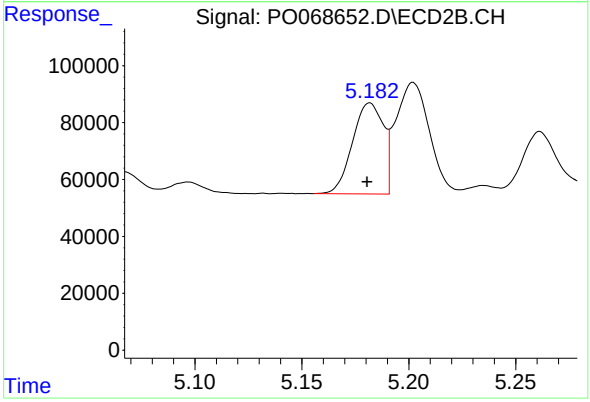
#15 AR-1232-5

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 239557
Conc: 519.85 ng/ml



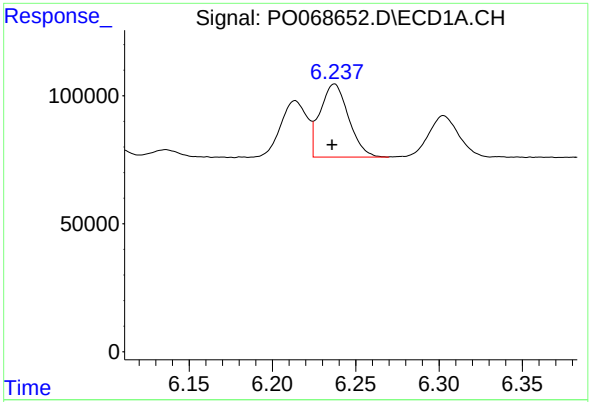
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 241840
Conc: 244.76 ng/ml



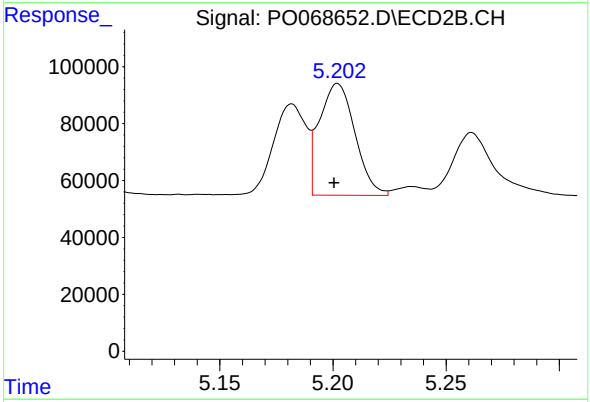
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 321199
Conc: 261.87 ng/ml



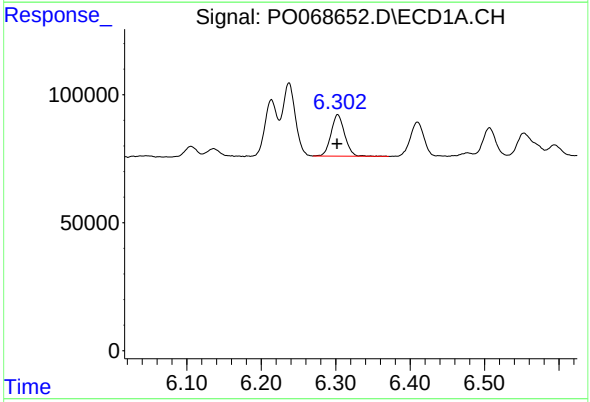
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 340476
Conc: 245.00 ng/ml



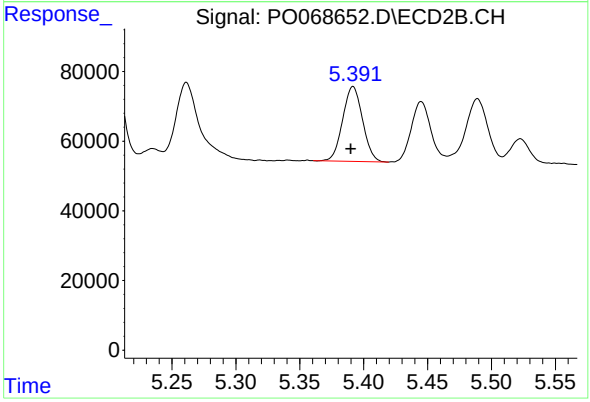
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 430435
Conc: 262.45 ng/ml



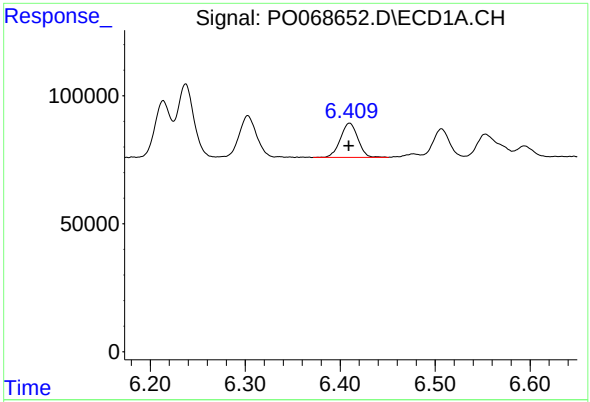
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 208070
Conc: 251.72 ng/ml



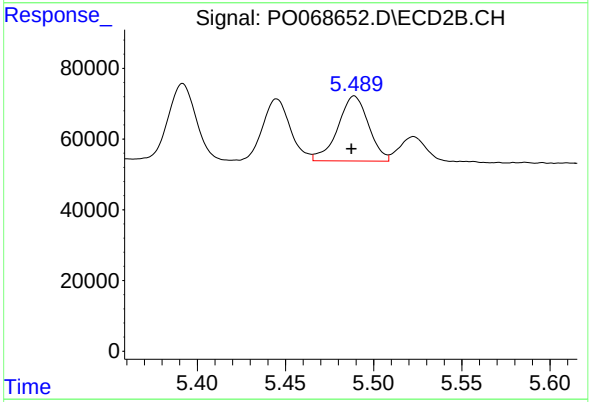
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 232488
Conc: 262.32 ng/ml



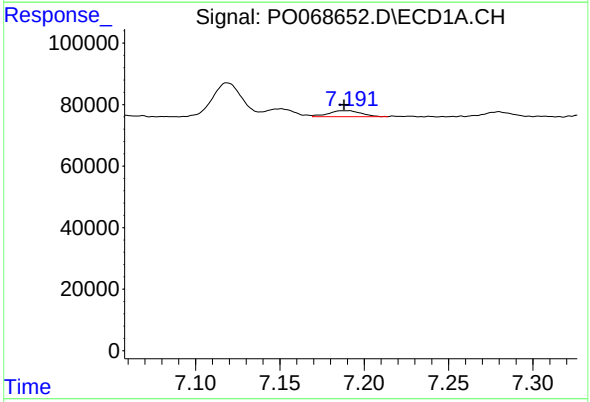
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 171531
Conc: 243.83 ng/ml



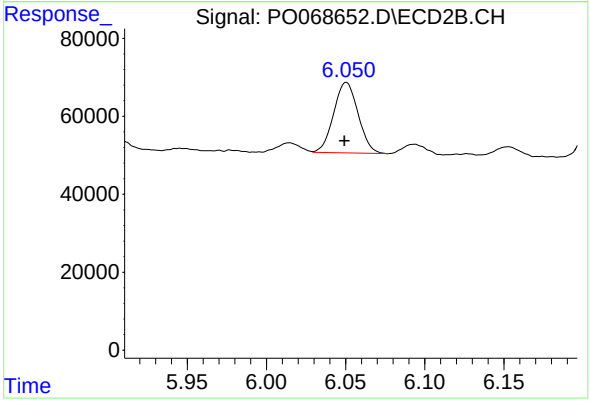
#19 AR-1242-4

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 223321
Conc: 264.60 ng/ml



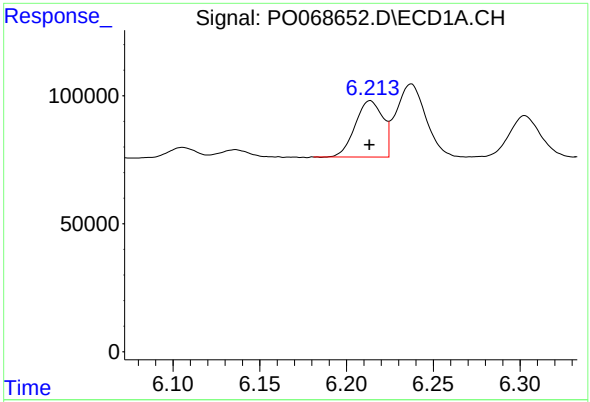
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 25830
Conc: 30.06 ng/ml



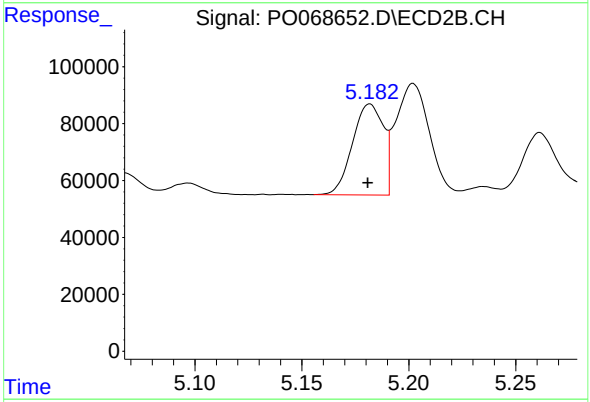
#20 AR-1242-5

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 194286
Conc: 167.86 ng/ml



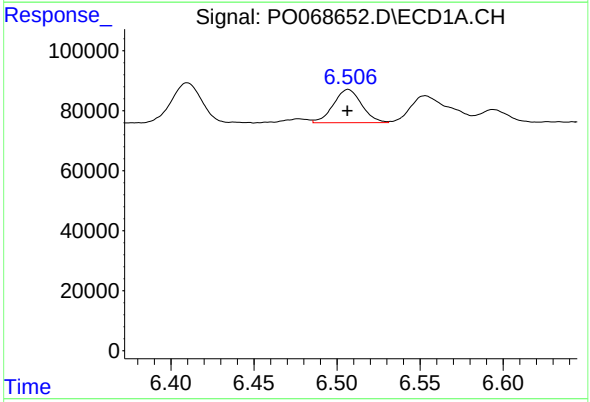
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 241840
Conc: 310.65 ng/ml



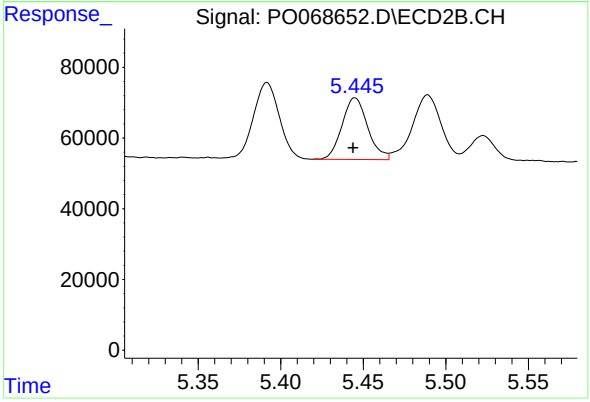
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 321199
Conc: 334.39 ng/ml



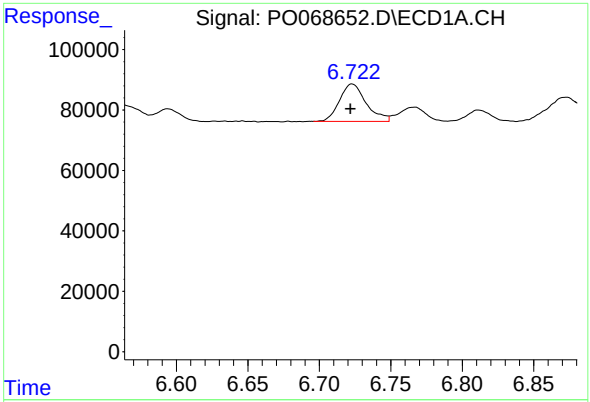
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 131235
Conc: 131.82 ng/ml



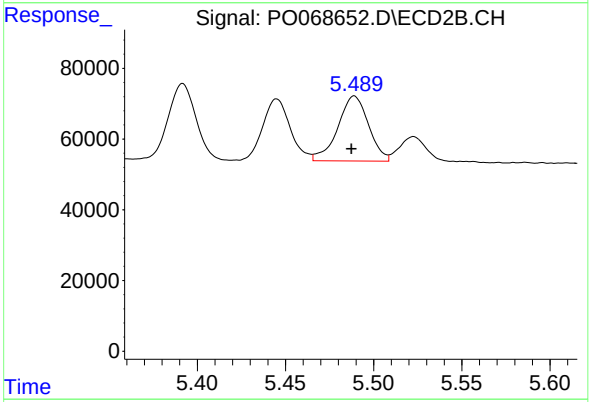
#22 AR-1248-2

R.T.: 5.445 min
Delta R.T.: 0.001 min
Response: 188796
Conc: 151.45 ng/ml



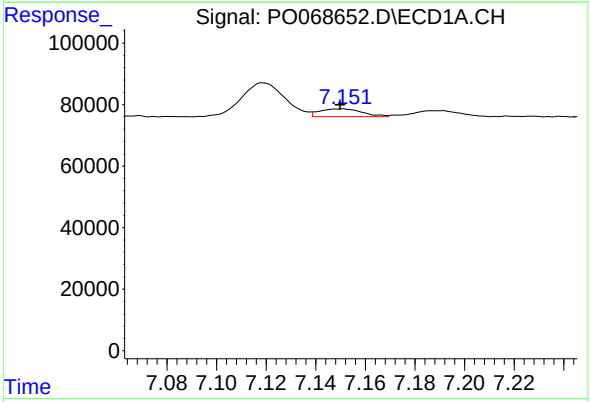
#23 AR-1248-3

R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 160799
Conc: 136.34 ng/ml



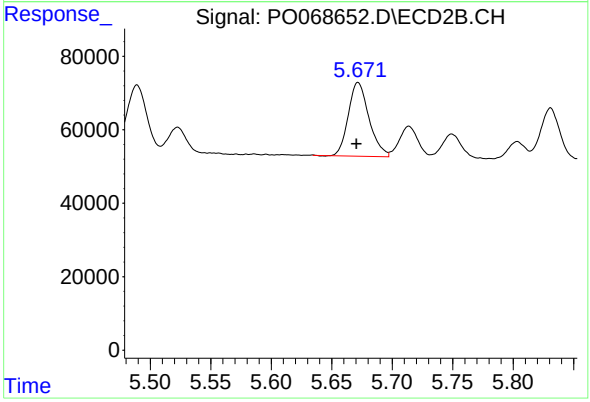
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 223321
Conc: 180.76 ng/ml



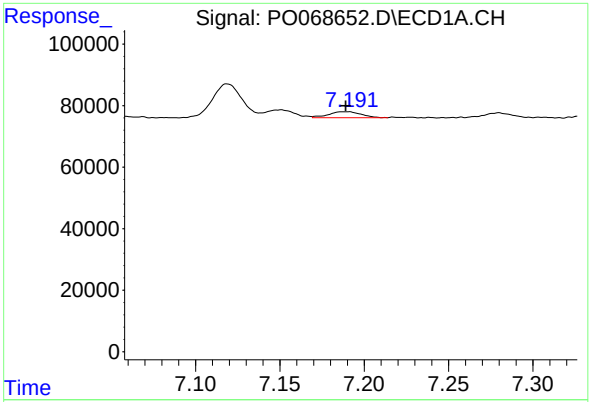
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 30525
Conc: 20.15 ng/ml



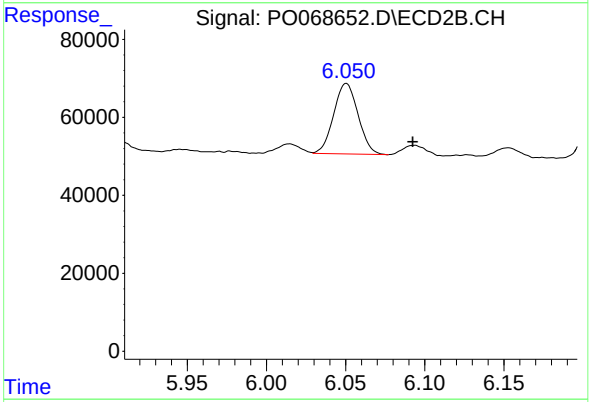
#24 AR-1248-4

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 239557
Conc: 155.69 ng/ml



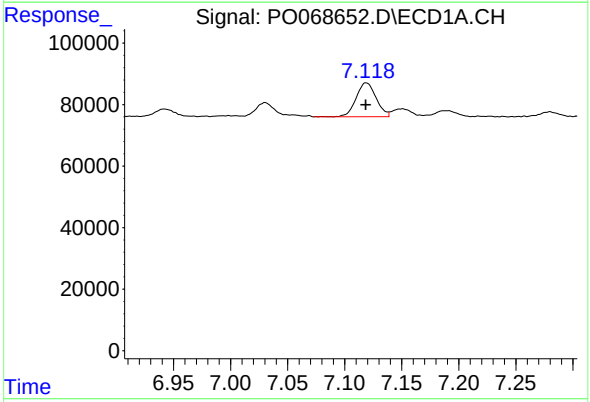
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 25830
Conc: 18.50 ng/ml



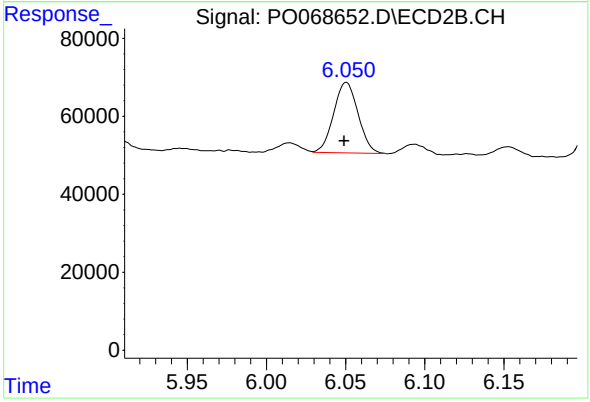
#25 AR-1248-5

R.T.: 6.050 min
Delta R.T.: -0.042 min
Response: 194286
Conc: 123.83 ng/ml



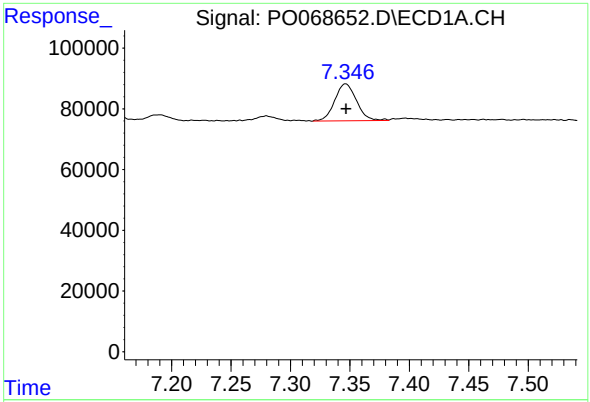
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 134872
Conc: 89.16 ng/ml



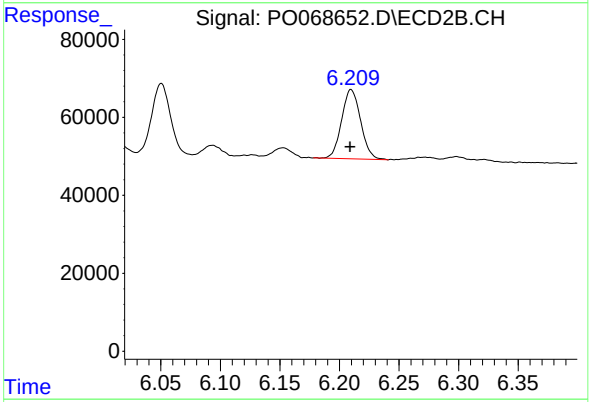
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 194286
Conc: 79.73 ng/ml



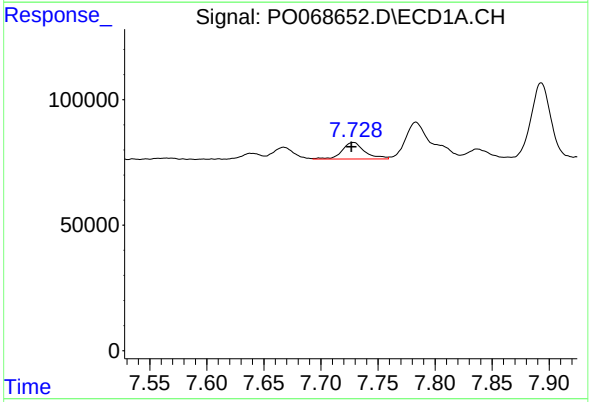
#27 AR-1254-2

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 155346
Conc: 65.26 ng/ml



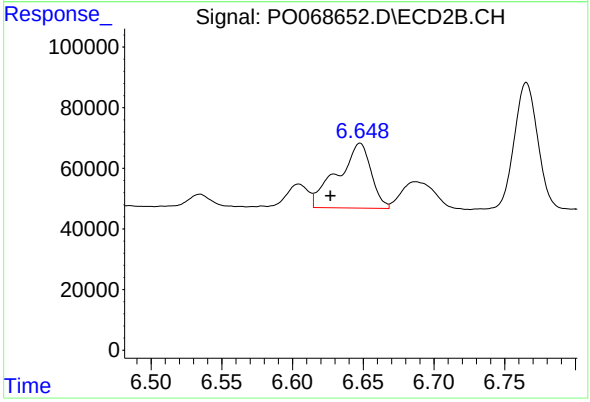
#27 AR-1254-2

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 197614
Conc: 91.89 ng/ml



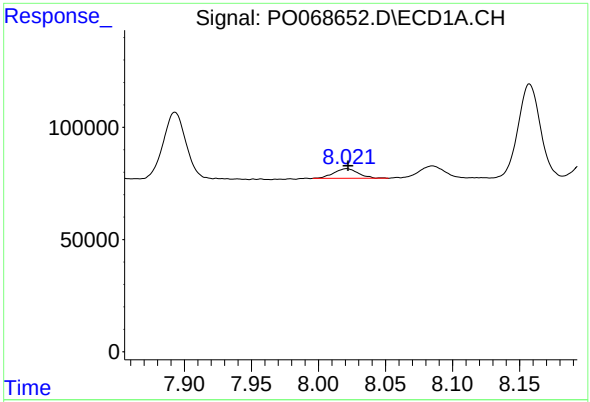
#28 AR-1254-3

R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 90914
Conc: 36.57 ng/ml



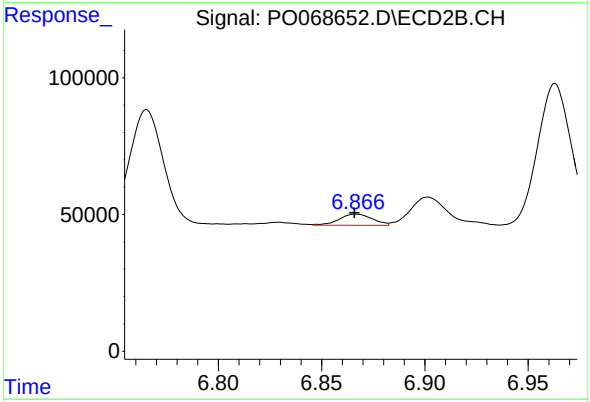
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: 0.021 min
Response: 354082
Conc: 103.77 ng/ml



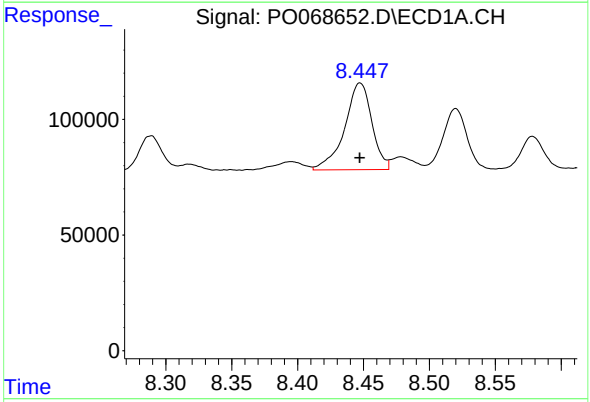
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 54852
Conc: 25.89 ng/ml



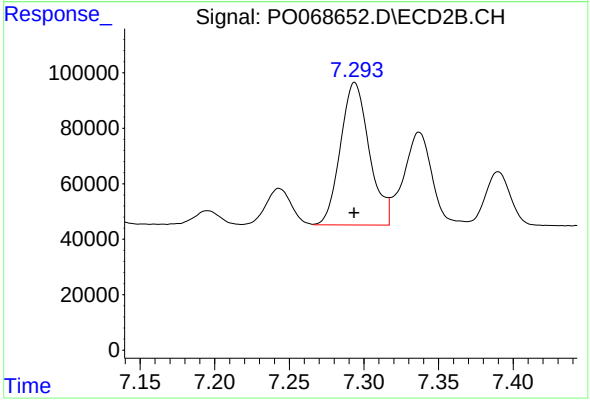
#29 AR-1254-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 45710
Conc: 19.48 ng/ml



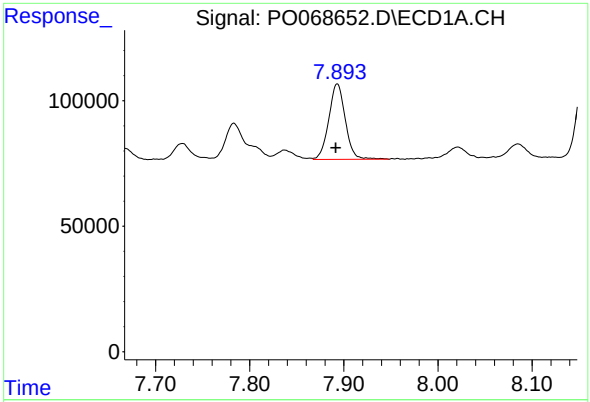
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 539446
Conc: 258.82 ng/ml



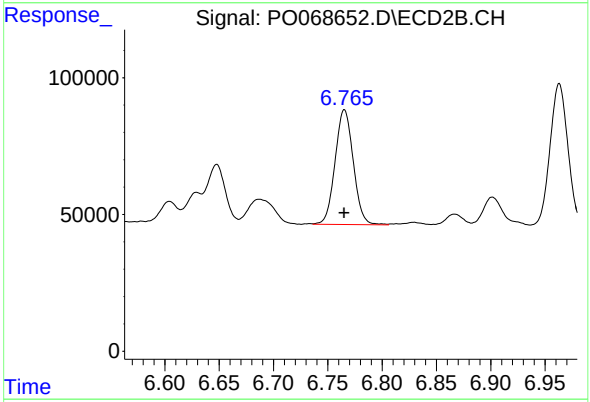
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 691507
Conc: 227.10 ng/ml



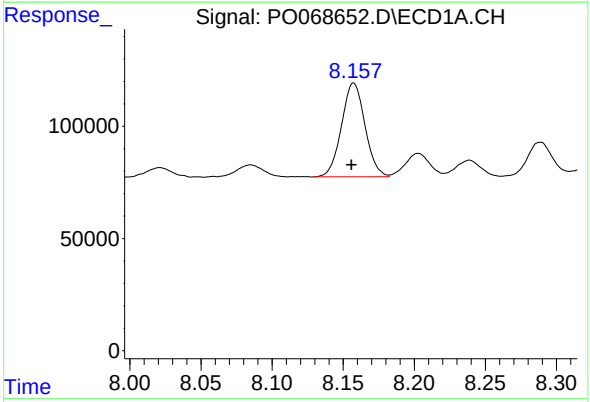
#31 AR-1260-1

R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 366487
Conc: 213.05 ng/ml



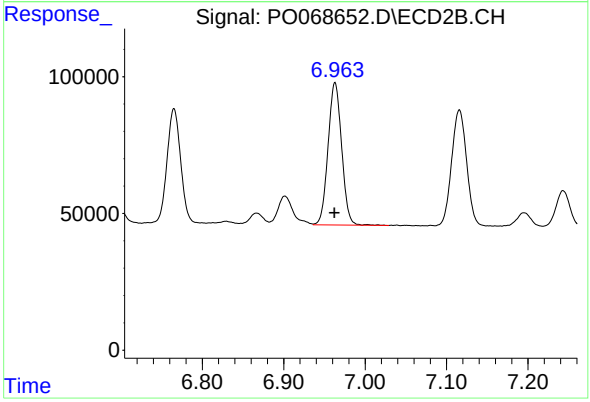
#31 AR-1260-1

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 489877
Conc: 227.97 ng/ml



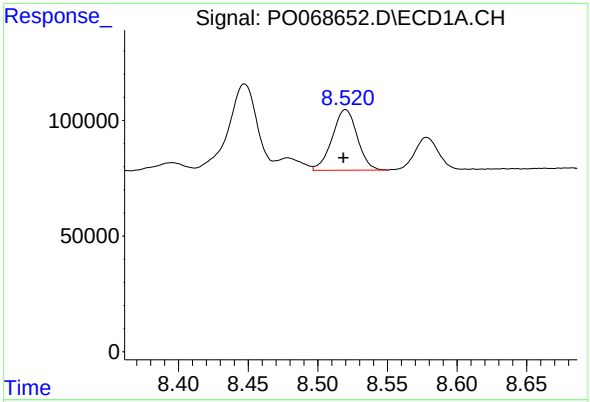
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 480488
Conc: 208.67 ng/ml



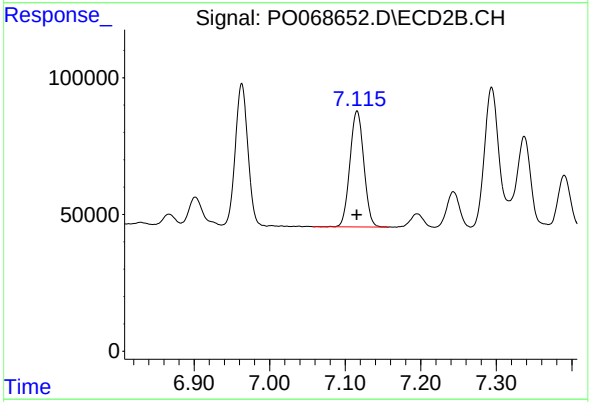
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 603312
Conc: 225.20 ng/ml



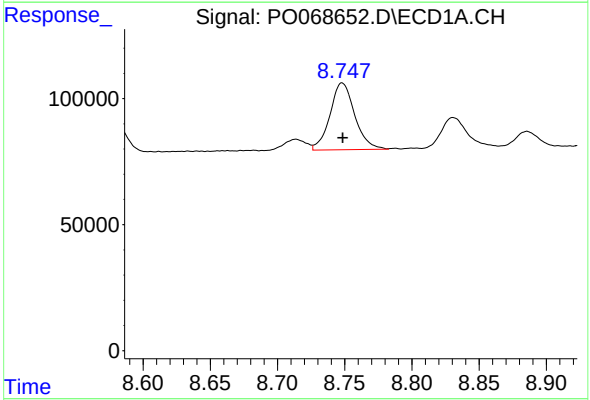
#33 AR-1260-3

R.T.: 8.520 min
Delta R.T.: 0.002 min
Response: 327809
Conc: 169.24 ng/ml



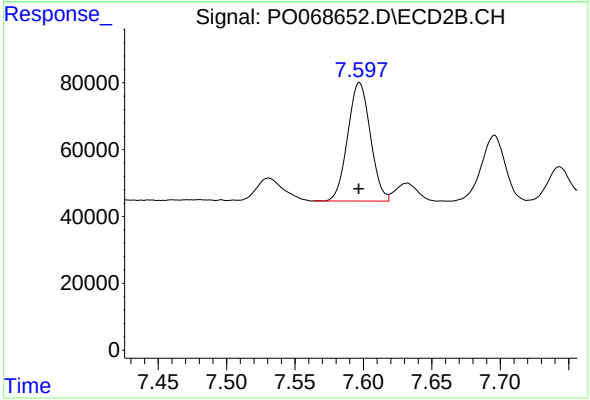
#33 AR-1260-3

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 540822
Conc: 223.34 ng/ml



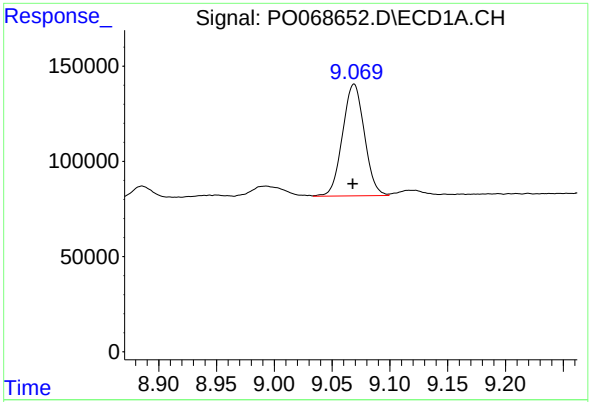
#34 AR-1260-4

R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 337603
Conc: 182.06 ng/ml



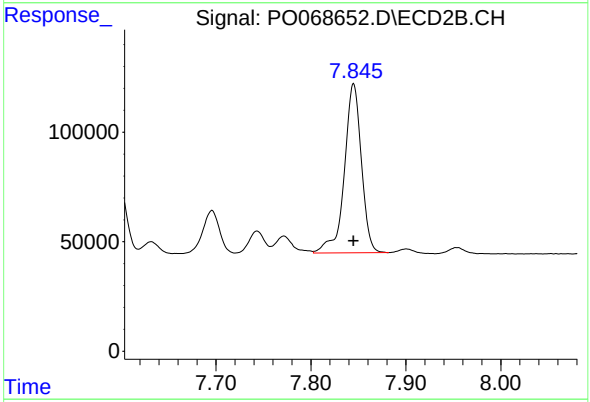
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 408010
Conc: 199.29 ng/ml



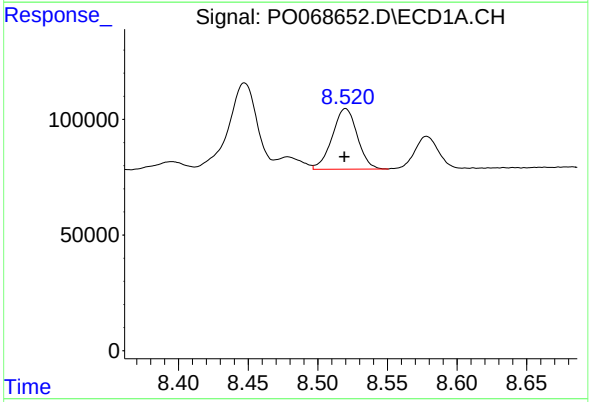
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 772493
Conc: 182.19 ng/ml



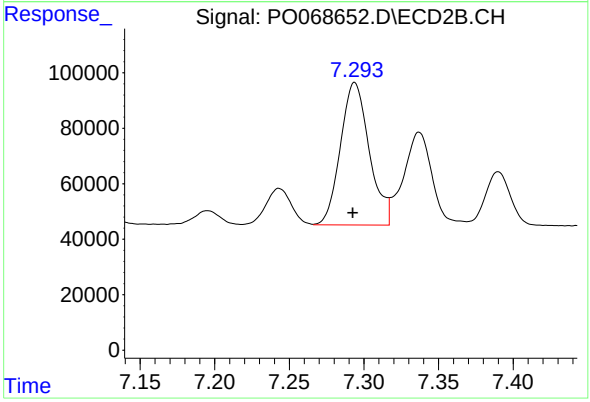
#35 AR-1260-5

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 962475
Conc: 189.92 ng/ml



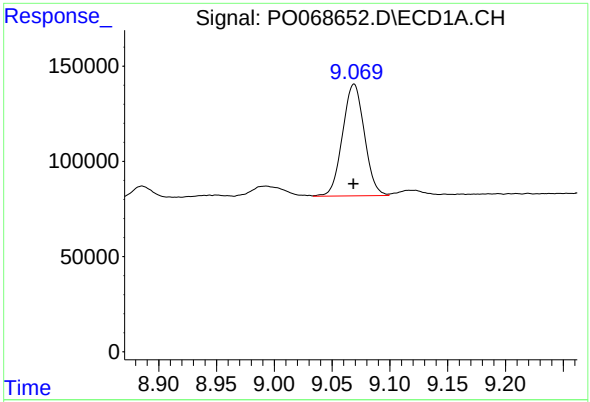
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 327809
Conc: 116.07 ng/ml



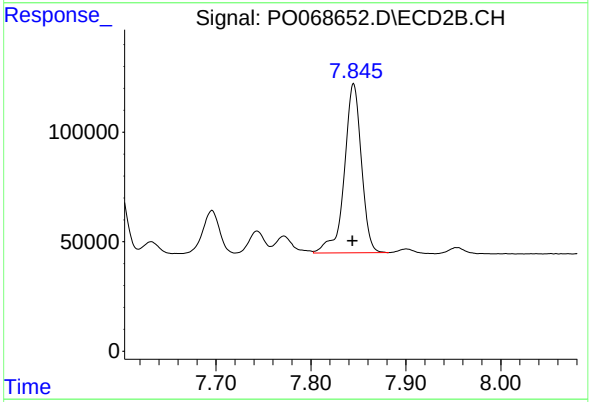
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: 691507
Conc: 413.24 ng/ml



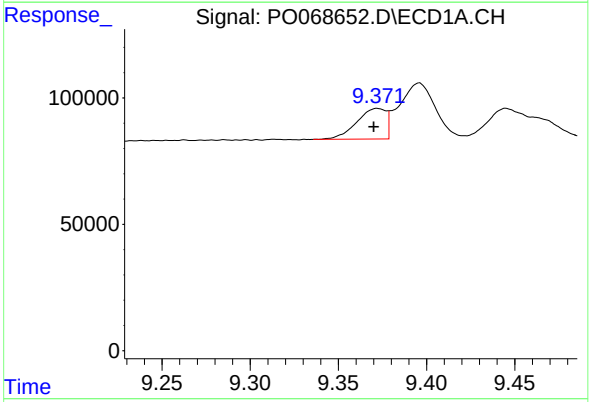
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 772493
Conc: 151.10 ng/ml



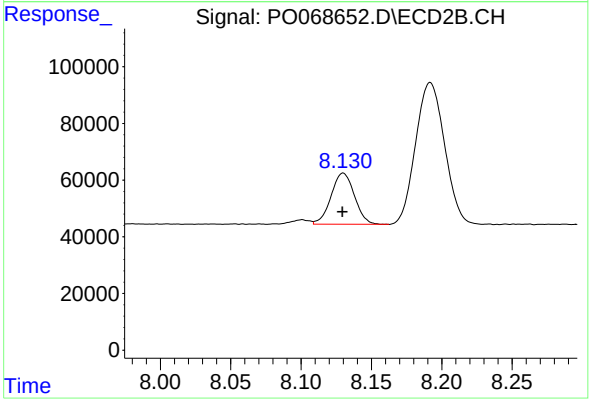
#37 AR-1262-2

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 962475
Conc: 169.34 ng/ml



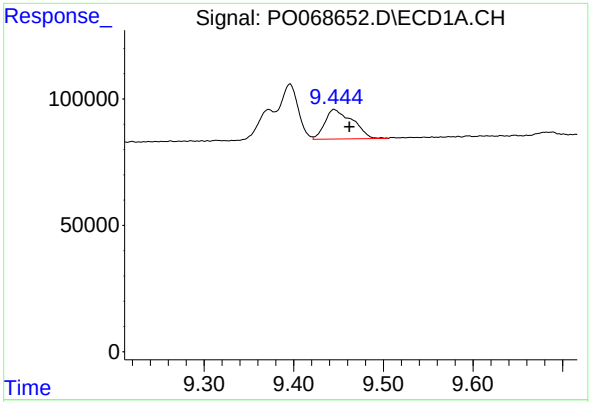
#38 AR-1262-3

R.T.: 9.372 min
Delta R.T.: 0.002 min
Response: 140268
Conc: 61.19 ng/ml



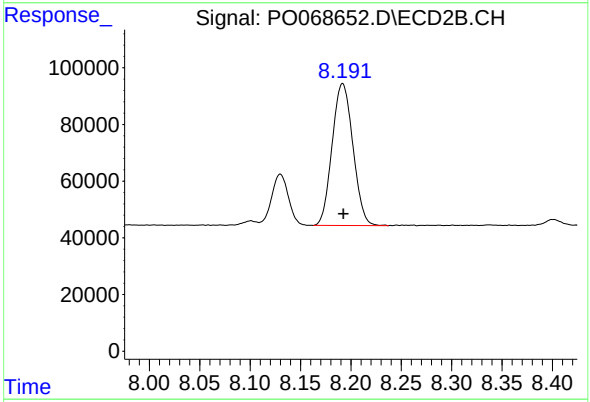
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 209304
Conc: 89.41 ng/ml



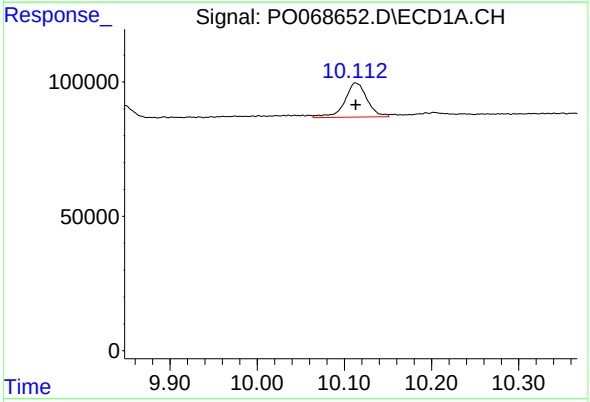
#39 AR-1262-4

R.T.: 9.445 min
Delta R.T.: -0.017 min
Response: 251871
Conc: 98.79 ng/ml



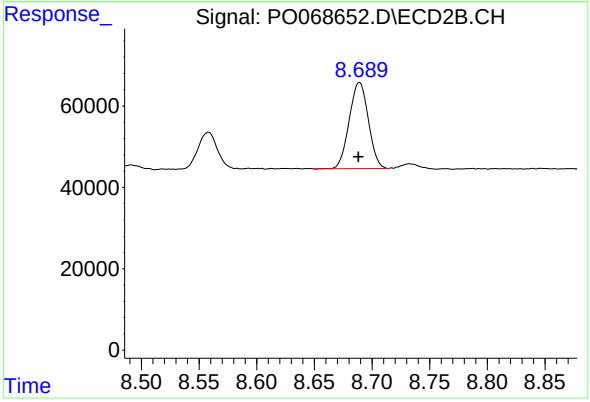
#39 AR-1262-4

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 719637
Conc: 169.82 ng/ml



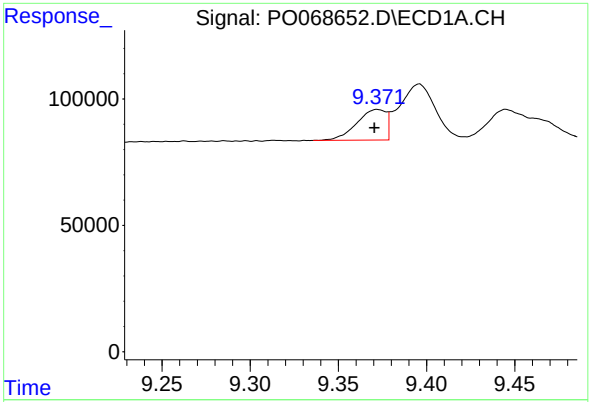
#40 AR-1262-5

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 226922
Conc: 116.65 ng/ml



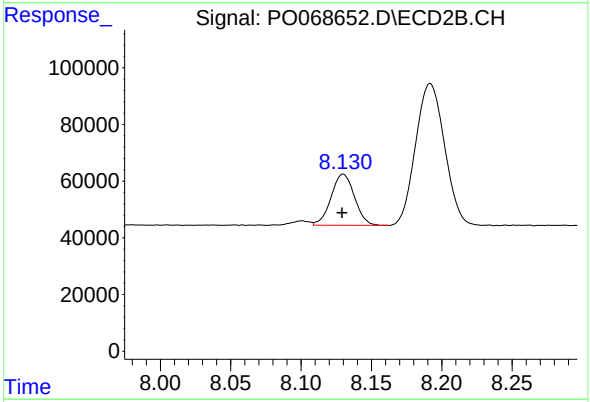
#40 AR-1262-5

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 244123
Conc: 115.87 ng/ml



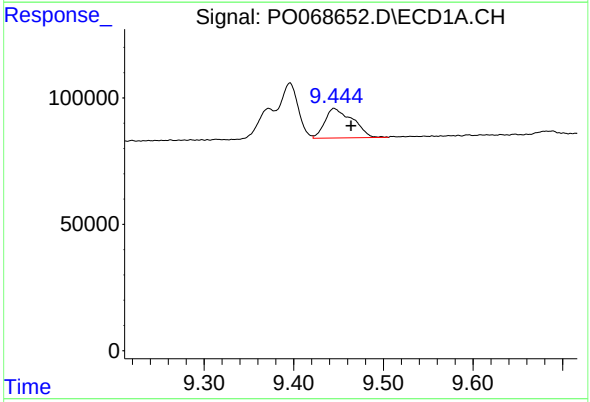
#41 AR-1268-1

R.T.: 9.372 min
Delta R.T.: 0.002 min
Response: 140268
Conc: 21.15 ng/ml



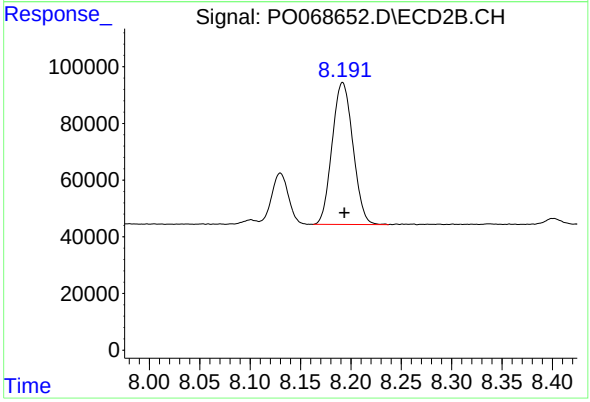
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 209304
Conc: 30.70 ng/ml



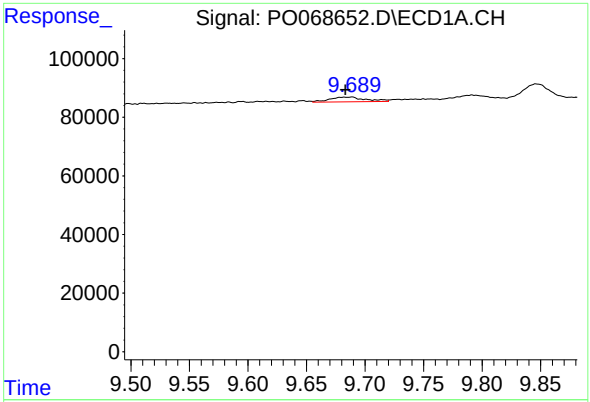
#42 AR-1268-2

R.T.: 9.445 min
Delta R.T.: -0.019 min
Response: 251871
Conc: 42.69 ng/ml



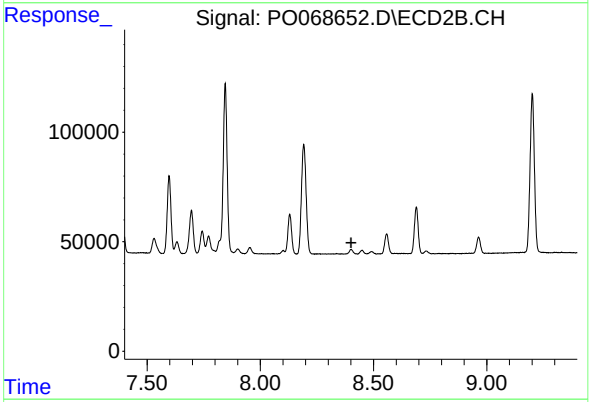
#42 AR-1268-2

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 719637
Conc: 114.66 ng/ml



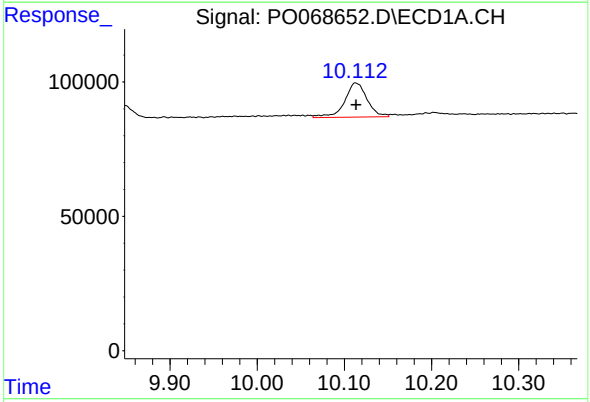
#43 AR-1268-3

R.T.: 9.689 min
Delta R.T.: 0.005 min
Response: 35496
Conc: 6.97 ng/ml



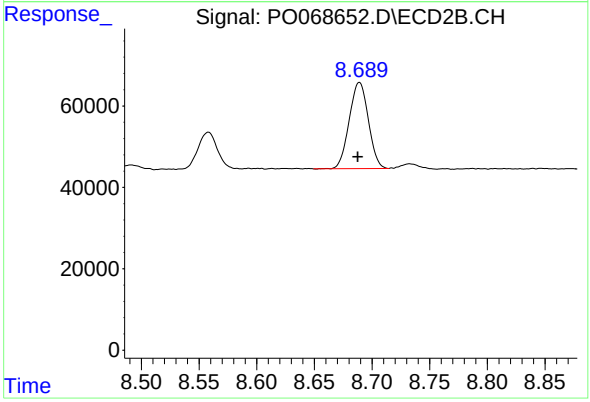
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



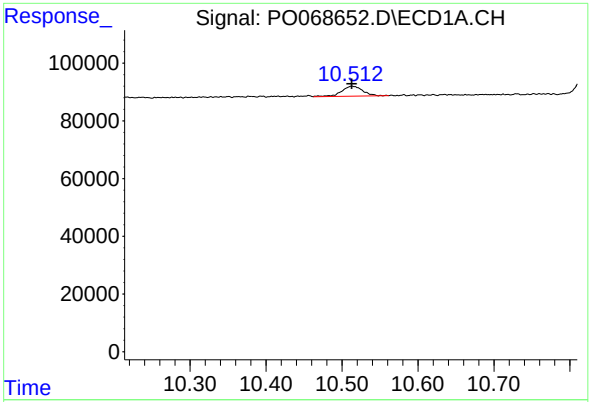
#44 AR-1268-4

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 226922
Conc: 98.71 ng/ml



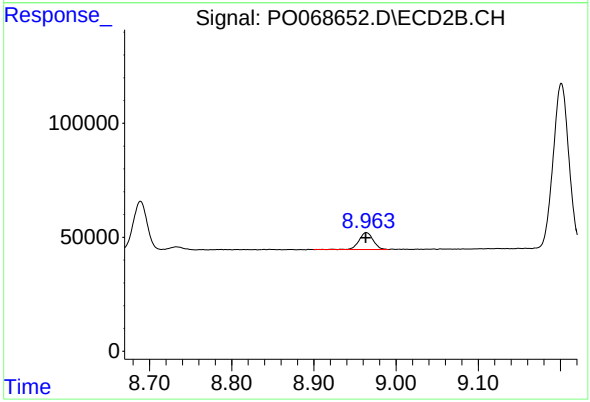
#44 AR-1268-4

R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 244123
Conc: 101.38 ng/ml



#45 AR-1268-5

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 68046
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 89387
Conc: 5.49 ng/ml