Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071577.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 15:03
Operator : DD\AJ
Sample : L4105-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:16:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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...	4.340	3.524	1915571	966901	22.322	23.477	
2)	SA Decachlor...	9.953	8.701	2138223	1070076	18.611	17.604	
	Target Compounds							
3)	L1 AR-1016-1	5.643	4.747	765489	423915	210.190	240.264	
4)	L1 AR-1016-2	5.665	4.765	1087312	579049	205.937	233.302	
5)	L1 AR-1016-3	5.728	4.949	609908	323305	193.287	240.037	
6)	L1 AR-1016-4	5.834	5.006	581507	266065	217.089	227.690	
7)	L1 AR-1016-5	6.142	5.227	486460	316803	187.992	224.082	
8)	L2 AR-1221-1	4.595	3.773	65088	37794	73.135	79.830	
9)	L2 AR-1221-2	4.691	3.872	144008	80332	216.607	228.967	
10)	L2 AR-1221-3	4.777	3.955	423109	224347	199.444	205.396	
11)	L3 AR-1232-1	4.777	3.955	423109	224347	235.232	240.241	
12)	L3 AR-1232-2	5.350	4.765	552285	579049	570.922	567.735	
13)	L3 AR-1232-3	5.665	4.949	1087312	323305	515.232	594.103	
14)	L3 AR-1232-4	5.834	5.048	581507	306109	558.838	680.862	
15)	L3 AR-1232-5	5.931	5.227	398554	316803	584.420	595.092	
16)	L4 AR-1242-1	5.643	4.747	765489	423915	297.855	337.726	
17)	L4 AR-1242-2	5.665	4.765	1087312	579049	291.876	330.734	
18)	L4 AR-1242-3	5.728	4.949	609908	323305	271.335	336.517	
19)	L4 AR-1242-4	5.834	5.048	581507	306109	308.812	350.518	
20)	L4 AR-1242-5	6.605	5.600	91167	256549	39.771	204.888	#
21)	L5 AR-1248-1	5.643	4.747	765489	423915	425.708	466.437	
22)	L5 AR-1248-2	5.931	5.006	398554	266065	166.237	207.649	
23)	L5 AR-1248-3	6.142	5.048	486460	306109	166.603	253.233	#
24)	L5 AR-1248-4	6.568	5.227	90978	316803	23.517	208.833	#
25)	L5 AR-1248-5	6.605	5.642	91167	43734	25.292	26.834	
26)	L6 AR-1254-1	6.533	5.600	390521	256549	106.643	108.328	
27)	L6 AR-1254-2	6.761	5.761	515214	264127	85.451	126.104	#
28)	L6 AR-1254-3	7.139	6.170	395776	139691	62.510	41.282	#
29)	L6 AR-1254-4	7.431	6.410	249234	61722	40.454	25.925	#
30)	L6 AR-1254-5	7.853	6.832	1774694	883911	298.602	273.274	
31)	L7 AR-1260-1	7.299	6.306	1093284	650367	192.401	235.007	
32)	L7 AR-1260-2	7.566	6.507	1705562	755921	196.462	213.864	
33)	L7 AR-1260-3	7.924	6.654	1171660	694586	162.721	216.065	#
34)	L7 AR-1260-4	8.151	7.129	1140968	521596	172.214	180.785	
35)	L7 AR-1260-5	8.466	7.382	2444257	1194812	162.096	161.532	
36)	L8 AR-1262-1	7.924	6.832	1171660	883911	124.031	475.487	#
37)	L8 AR-1262-2	8.466	7.382	2444257	1194812	155.328	172.980	
38)	L8 AR-1262-3	8.733	7.661	499904	289757	73.542	97.136	#
39)	L8 AR-1262-4	8.799f	7.722	935250	914731	246.362	172.780	#
40)	L8 AR-1262-5	9.365	8.221	645430	299864	127.275	110.050	
41)	L9 AR-1268-1	8.733	7.661	499904	289757	27.089	34.307	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071577.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 15:03
Operator : DD\AJ
Sample : L4105-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:16:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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	8.799f	7.722	935250	914731	61.010	120.522	#
43)	L9 AR-1268-3	8.994	7.924	90710	26750	6.885	4.119	#
44)	L9 AR-1268-4	9.365	8.221	645430	299864	114.288	100.003	
45)	L9 AR-1268-5	9.693	8.488	299349	109340	7.724	5.310	#

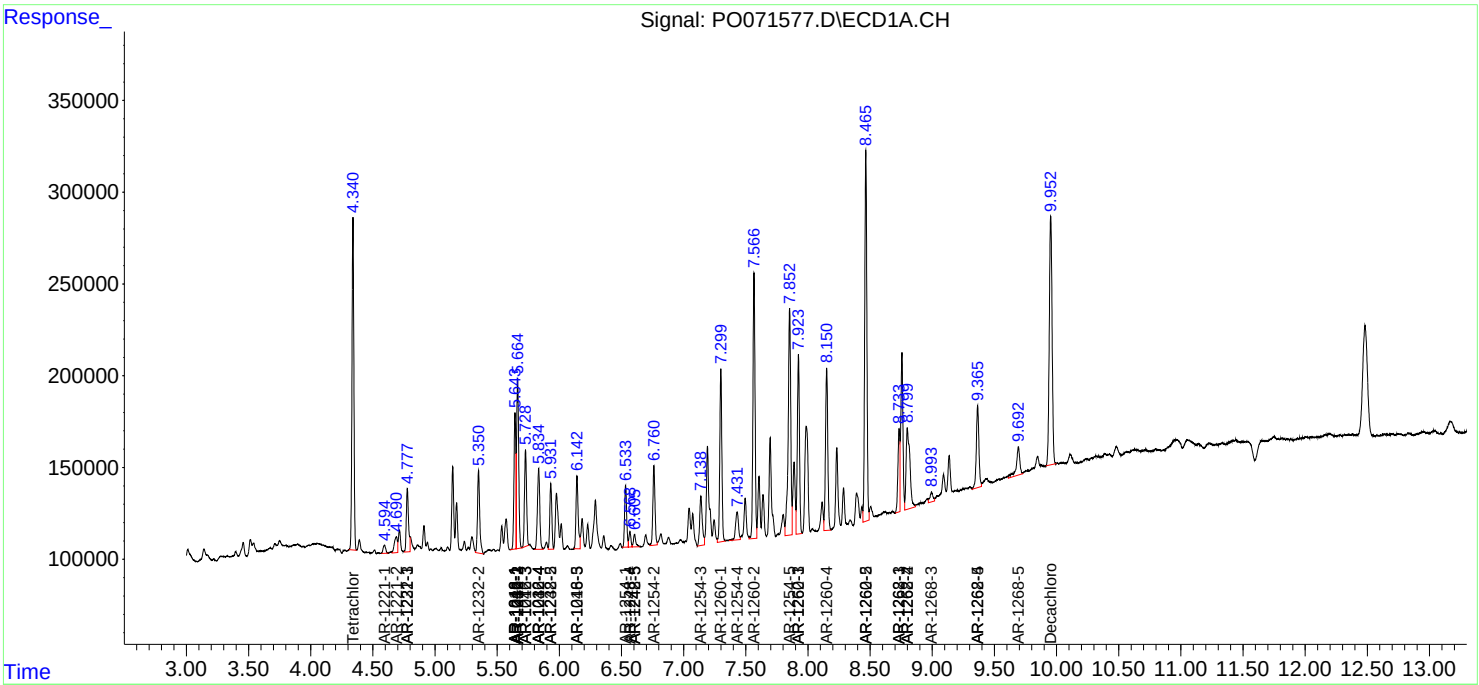
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

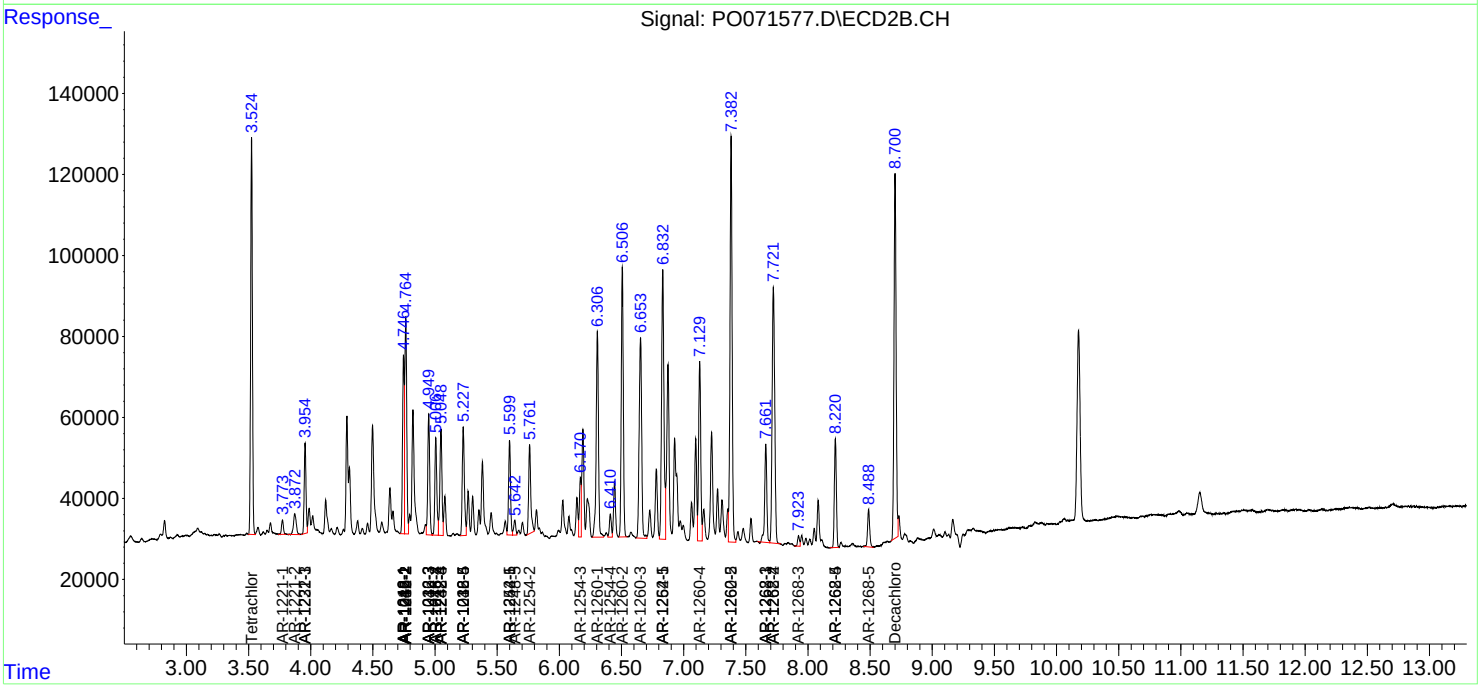
Quantitation Report (Not Reviewed)

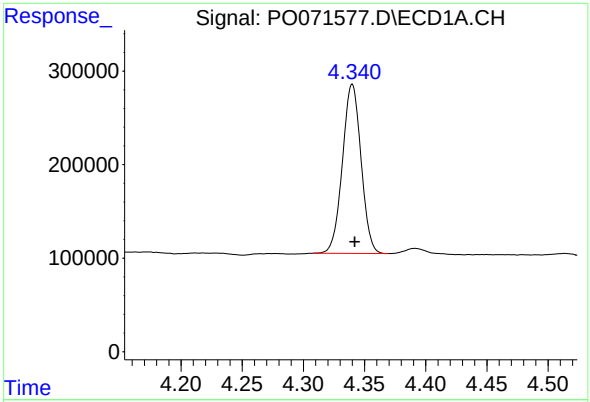
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071577.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 15:03
Operator : DD\AJ
Sample : L4105-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:16:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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

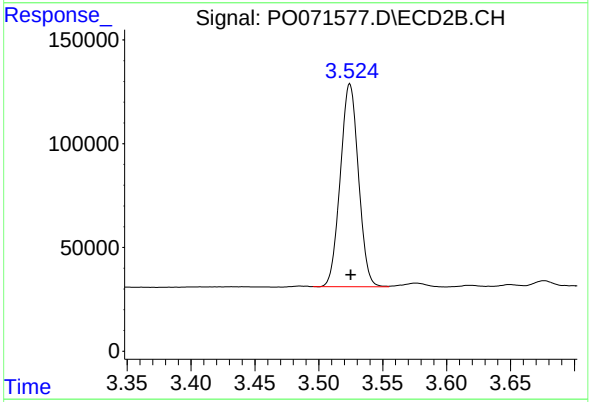






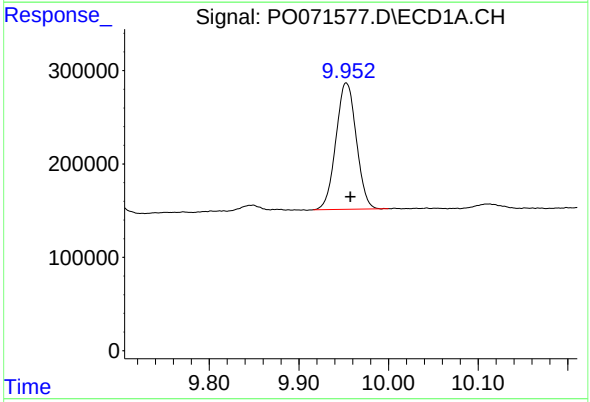
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 1915571
Conc: 22.32 ng/ml



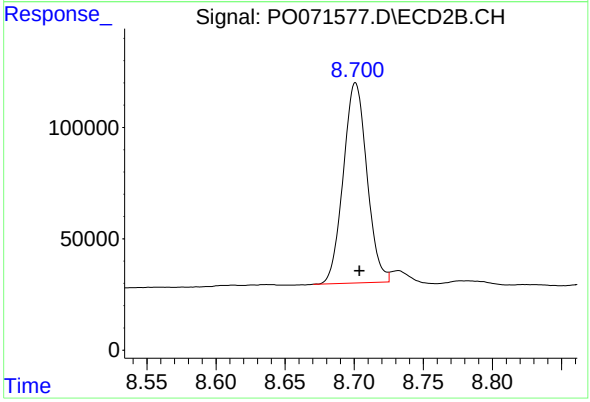
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 966901
Conc: 23.48 ng/ml



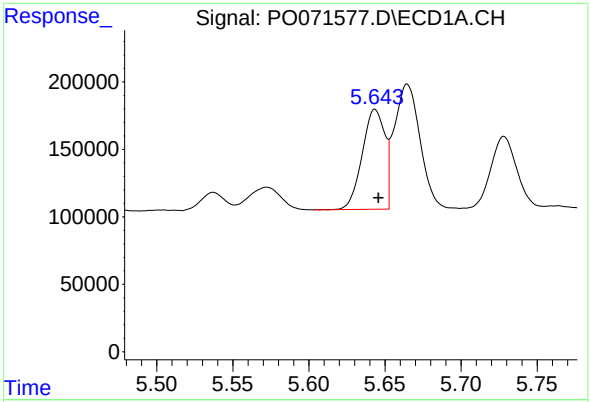
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 2138223
Conc: 18.61 ng/ml



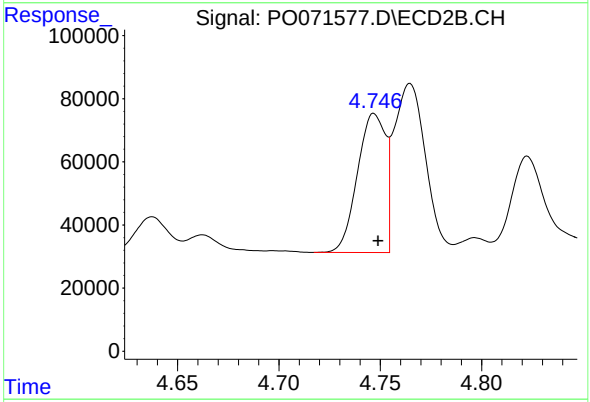
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 1070076
Conc: 17.60 ng/ml



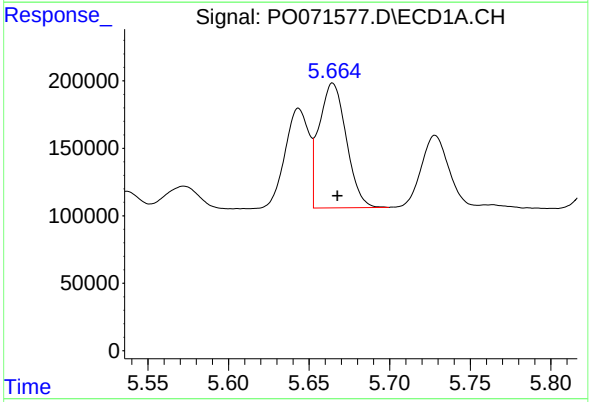
#3 AR-1016-1

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 765489
Conc: 210.19 ng/ml



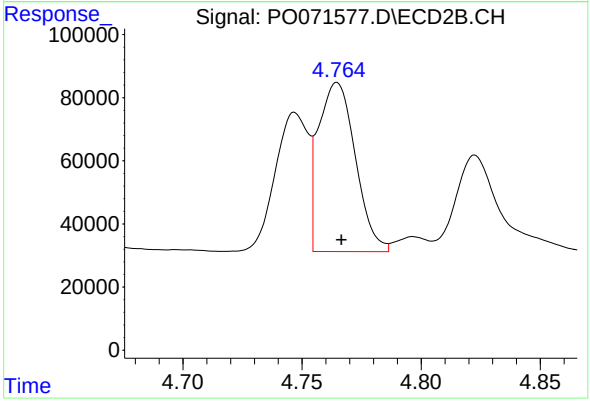
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 423915
Conc: 240.26 ng/ml



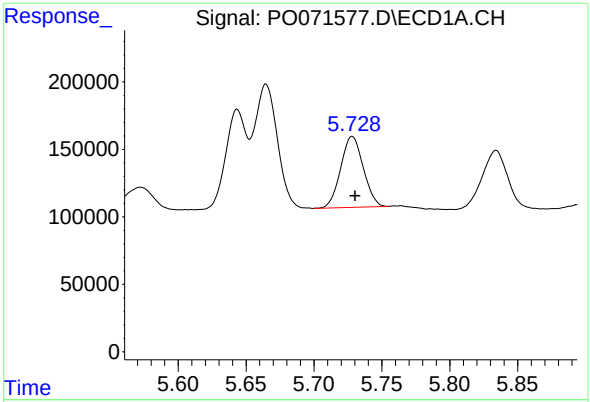
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 1087312
Conc: 205.94 ng/ml



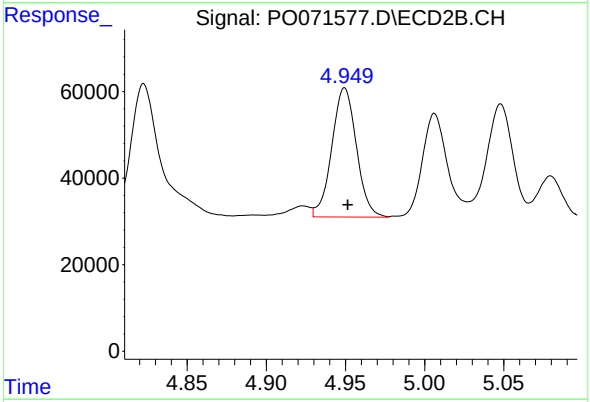
#4 AR-1016-2

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 579049
Conc: 233.30 ng/ml



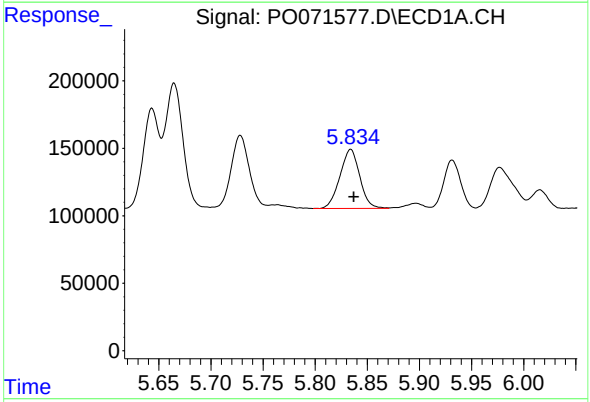
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 609908
Conc: 193.29 ng/ml



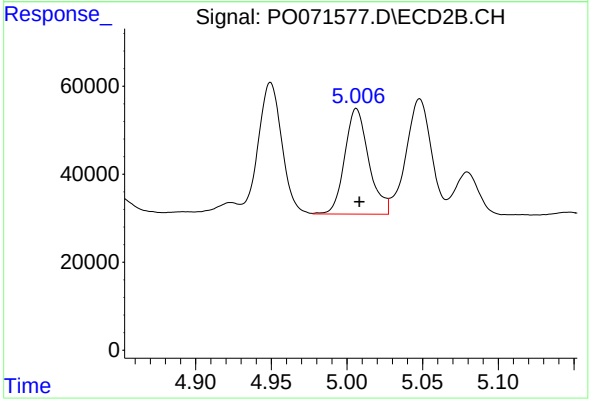
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 323305
Conc: 240.04 ng/ml



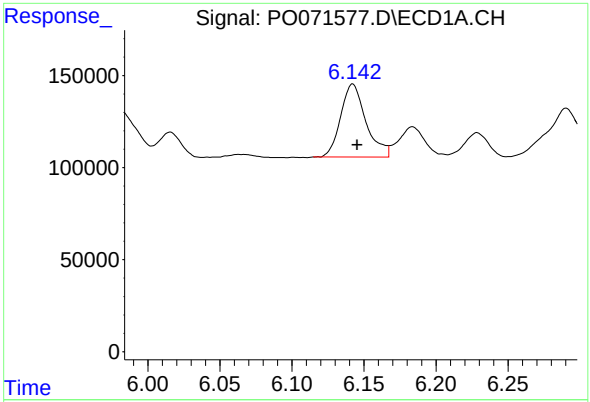
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 581507
Conc: 217.09 ng/ml



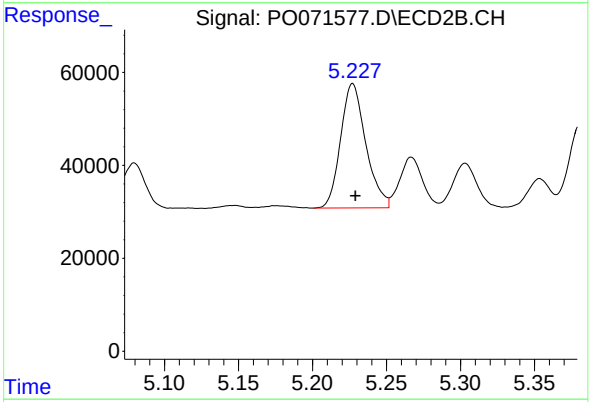
#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 266065
Conc: 227.69 ng/ml



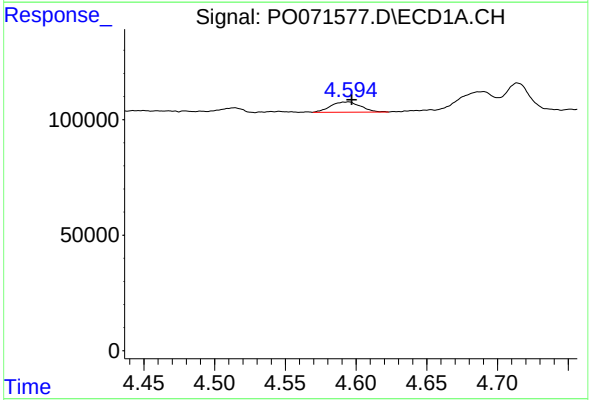
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 486460
Conc: 187.99 ng/ml



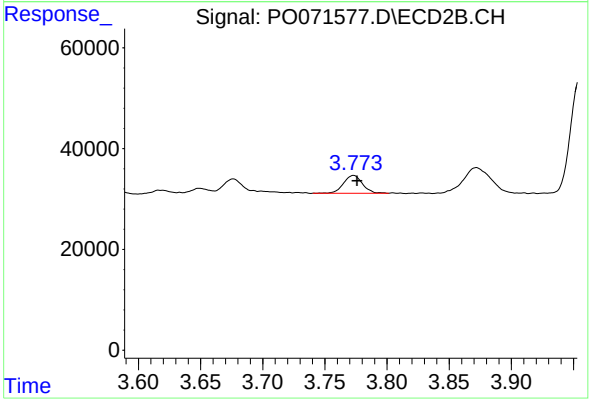
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 316803
Conc: 224.08 ng/ml



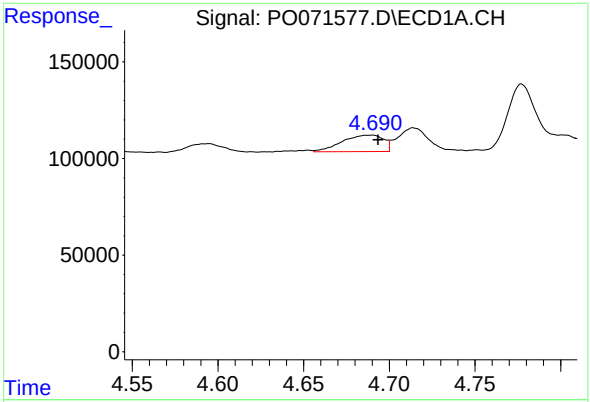
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 65088
Conc: 73.13 ng/ml



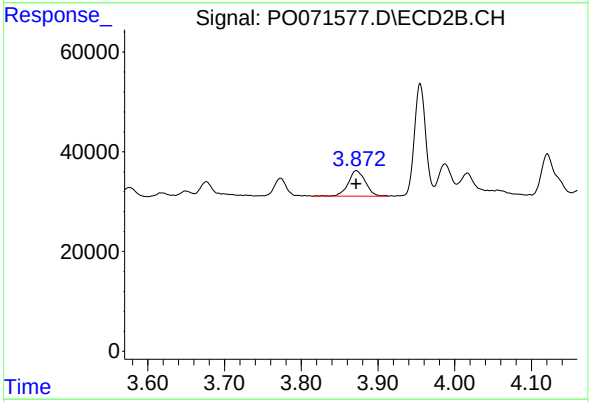
#8 AR-1221-1

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 37794
Conc: 79.83 ng/ml



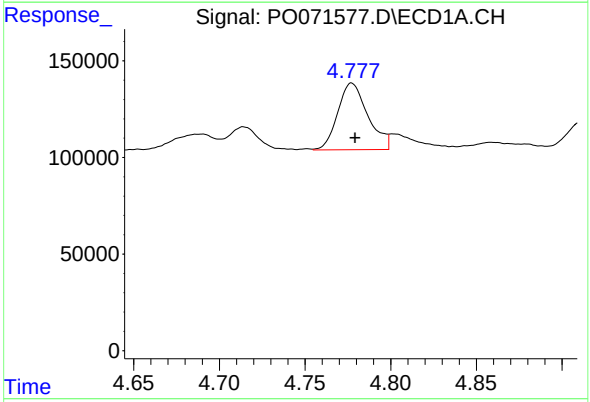
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 144008
Conc: 216.61 ng/ml



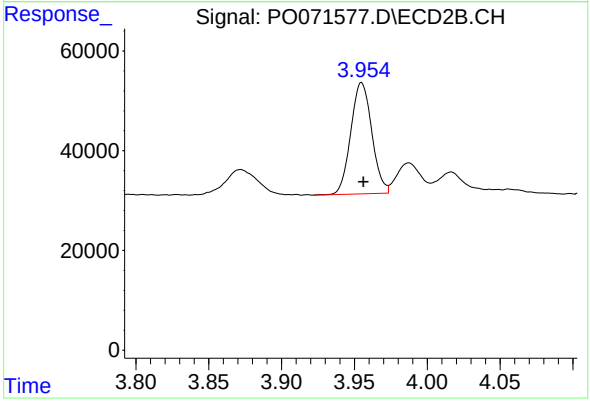
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 80332
Conc: 228.97 ng/ml



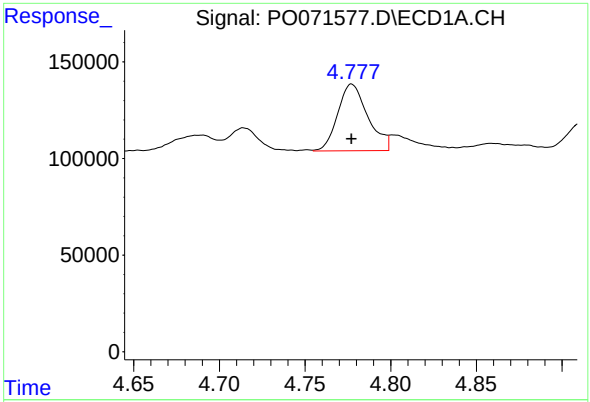
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 423109
Conc: 199.44 ng/ml



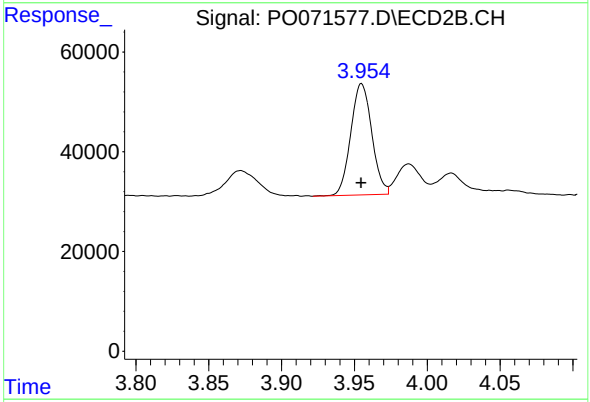
#10 AR-1221-3

R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 224347
Conc: 205.40 ng/ml



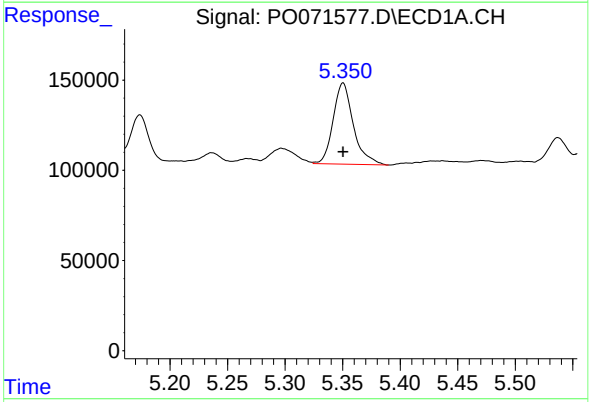
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 423109
Conc: 235.23 ng/ml



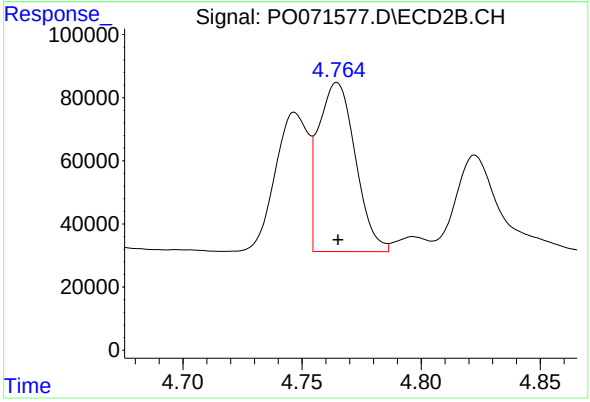
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 224347
Conc: 240.24 ng/ml



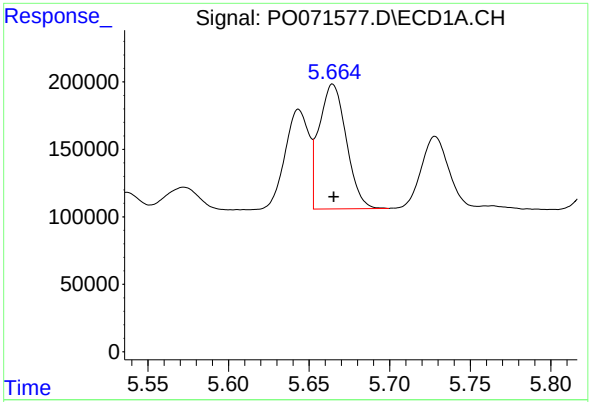
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 552285
Conc: 570.92 ng/ml



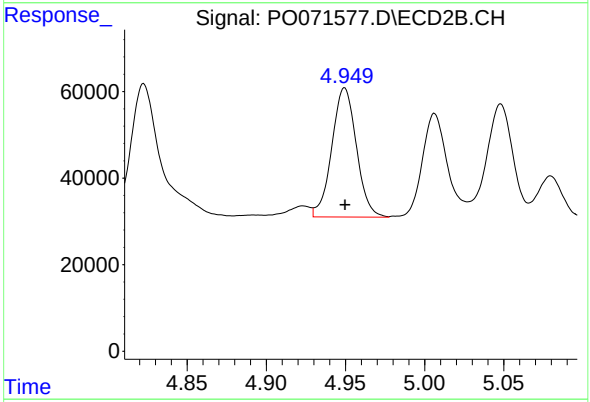
#12 AR-1232-2

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 579049
Conc: 567.73 ng/ml



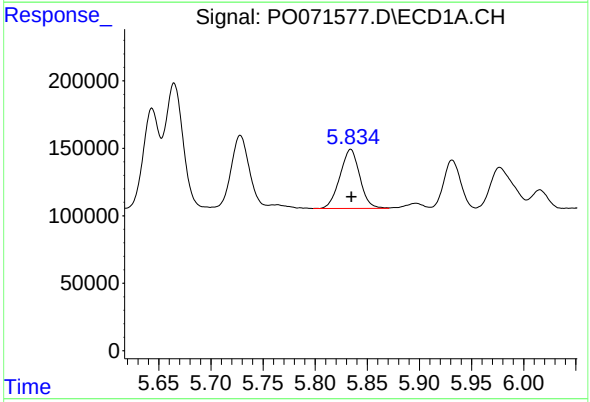
#13 AR-1232-3

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 1087312
Conc: 515.23 ng/ml



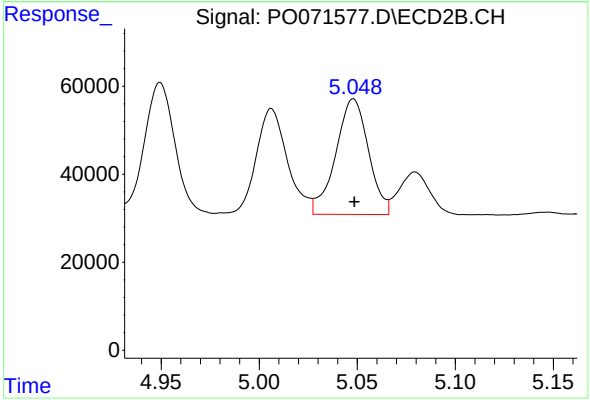
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 323305
Conc: 594.10 ng/ml



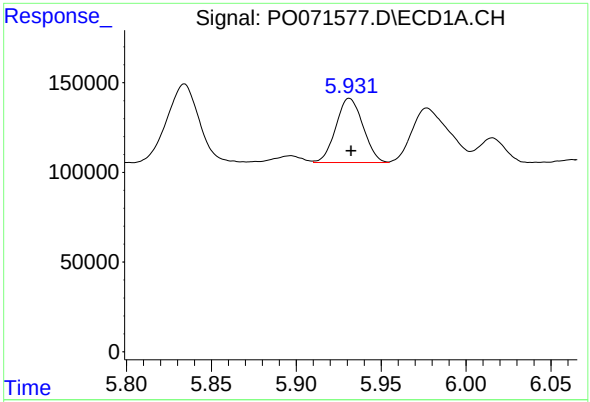
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 581507
Conc: 558.84 ng/ml



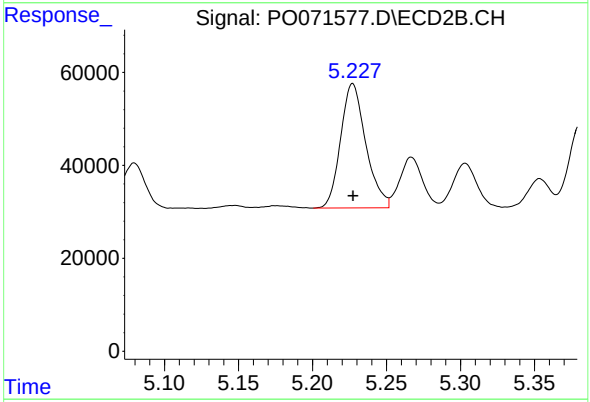
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 306109
Conc: 680.86 ng/ml



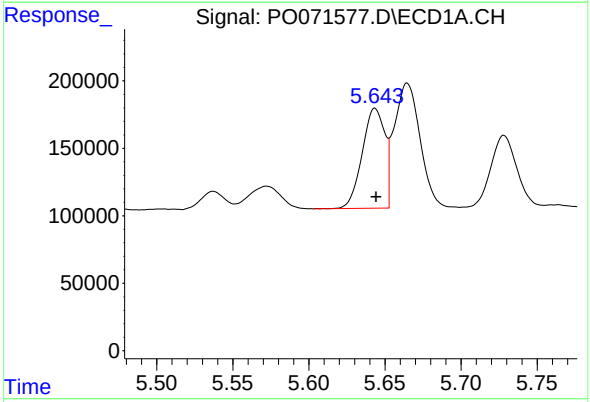
#15 AR-1232-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 398554
Conc: 584.42 ng/ml



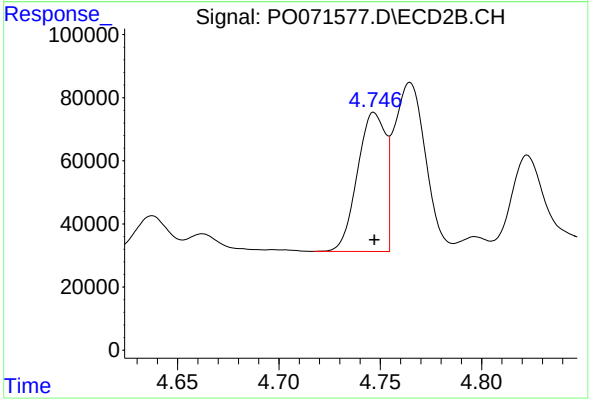
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 316803
Conc: 595.09 ng/ml



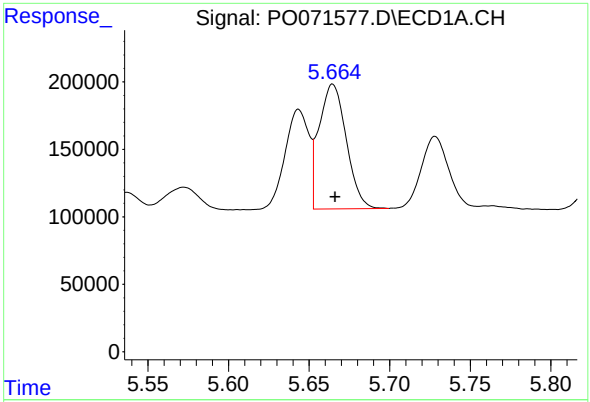
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 765489
Conc: 297.86 ng/ml



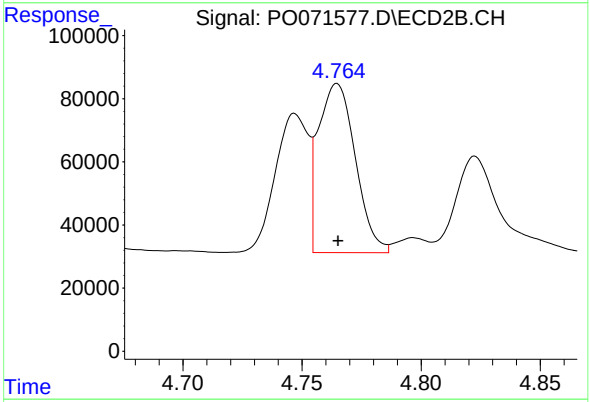
#16 AR-1242-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 423915
Conc: 337.73 ng/ml



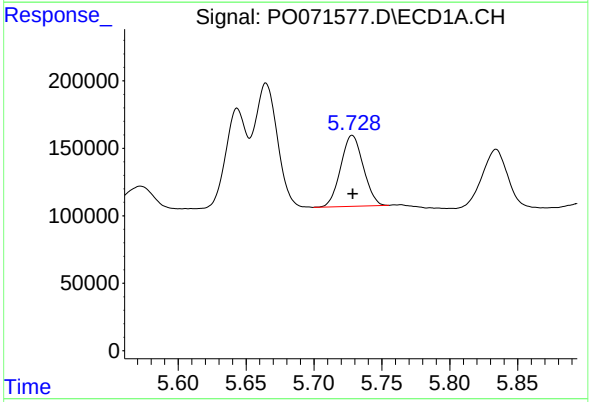
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 1087312
Conc: 291.88 ng/ml



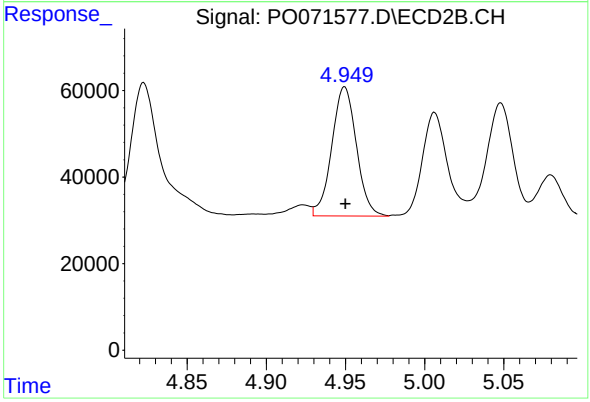
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 579049
Conc: 330.73 ng/ml



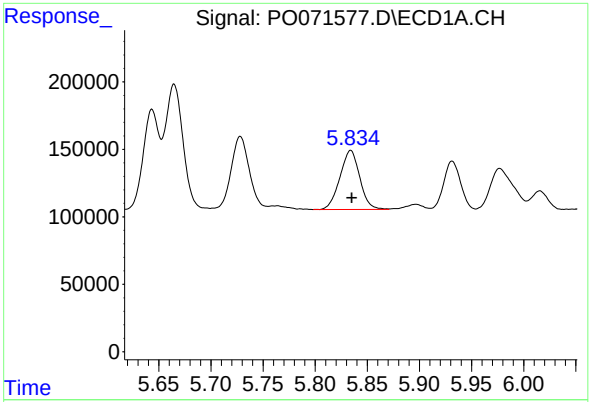
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 609908
Conc: 271.34 ng/ml



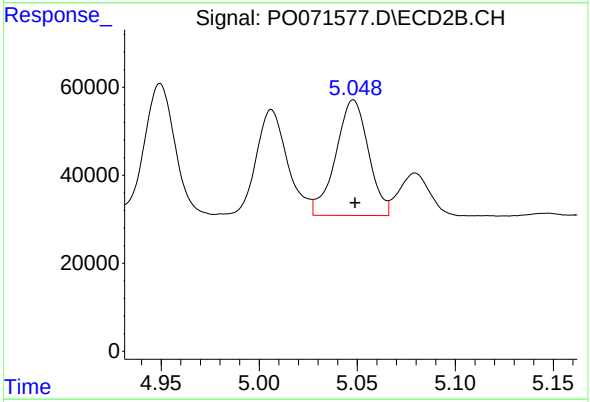
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 323305
Conc: 336.52 ng/ml



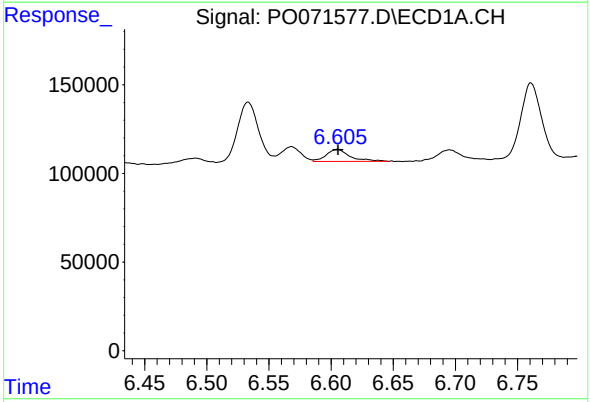
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 581507
Conc: 308.81 ng/ml



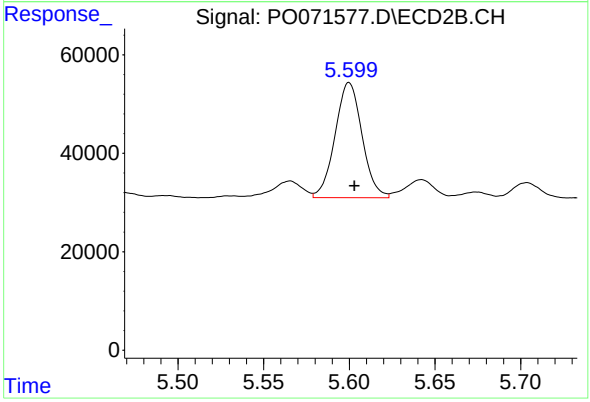
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 306109
Conc: 350.52 ng/ml



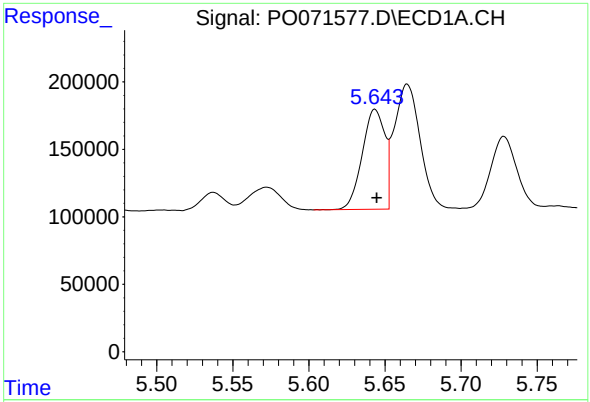
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 91167
Conc: 39.77 ng/ml



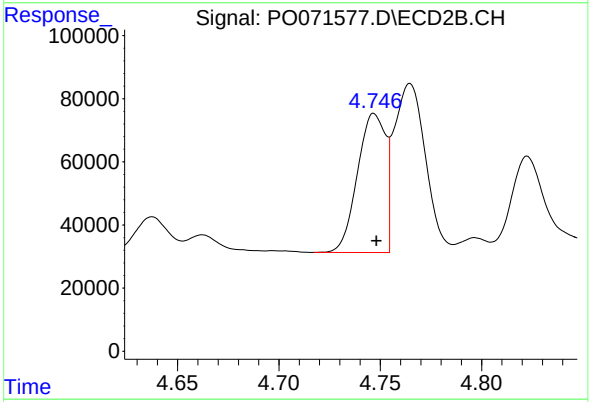
#20 AR-1242-5

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 256549
Conc: 204.89 ng/ml



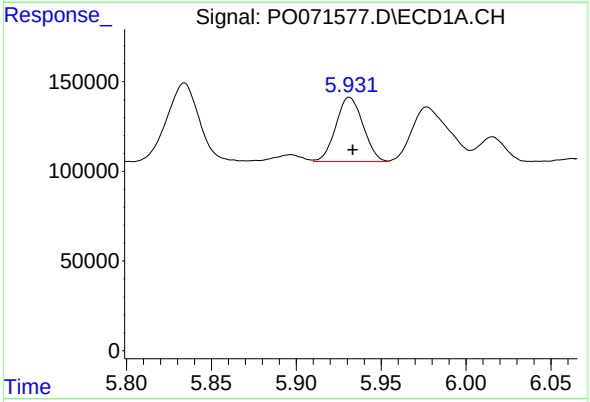
#21 AR-1248-1

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 765489
Conc: 425.71 ng/ml



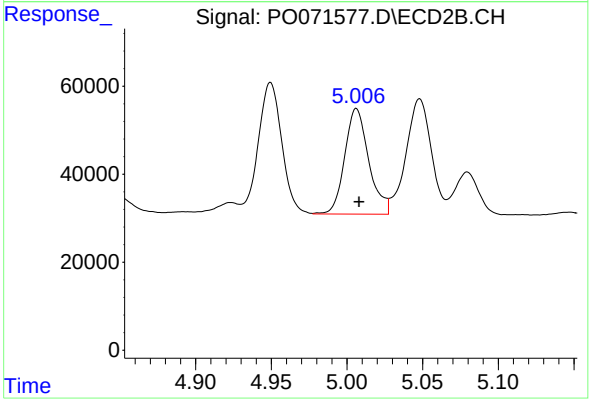
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 423915
Conc: 466.44 ng/ml



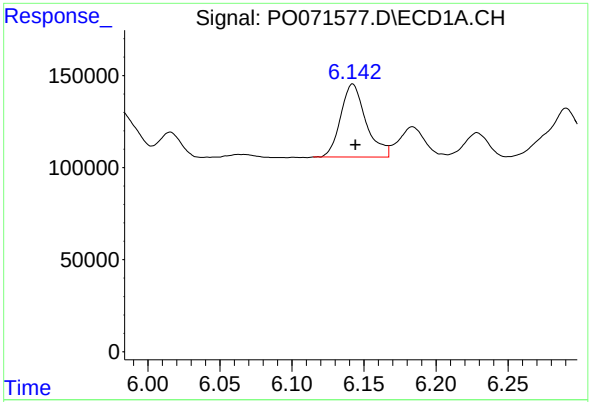
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 398554
Conc: 166.24 ng/ml



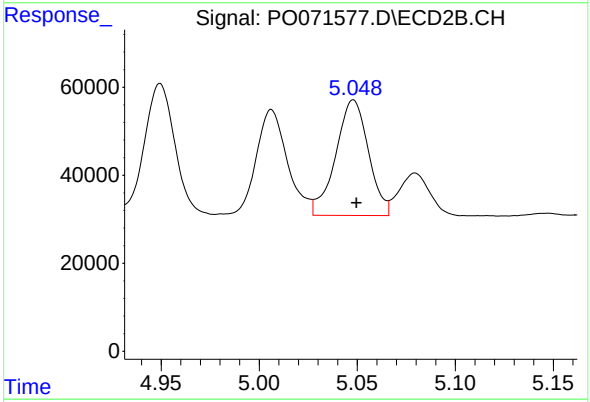
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 266065
Conc: 207.65 ng/ml



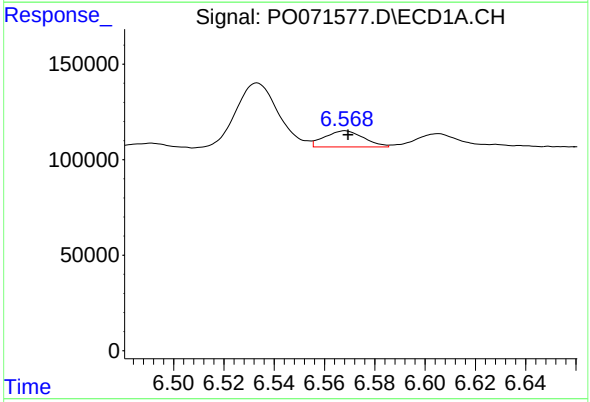
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 486460
Conc: 166.60 ng/ml



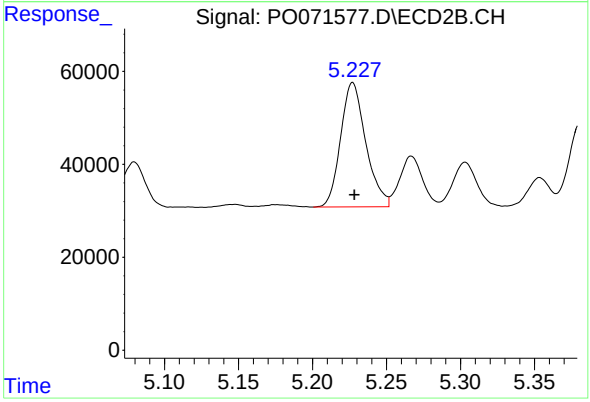
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 306109
Conc: 253.23 ng/ml



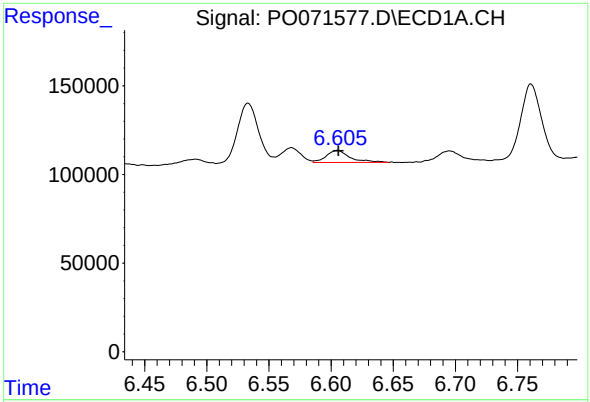
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 90978
Conc: 23.52 ng/ml



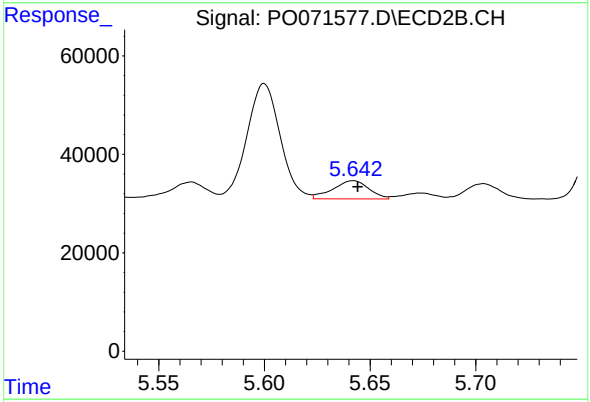
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 316803
Conc: 208.83 ng/ml



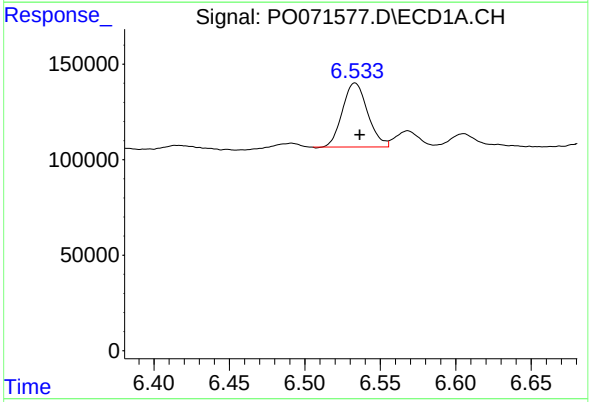
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 91167
Conc: 25.29 ng/ml



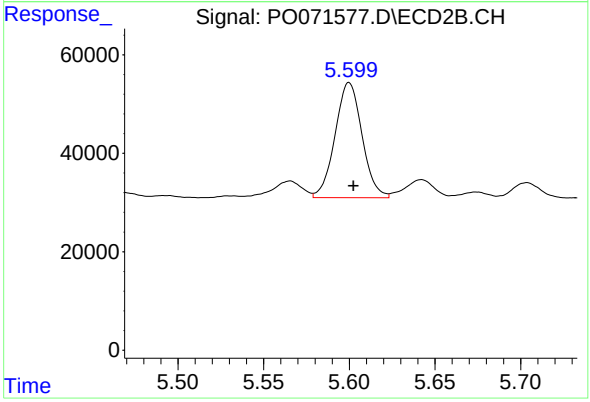
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 43734
Conc: 26.83 ng/ml



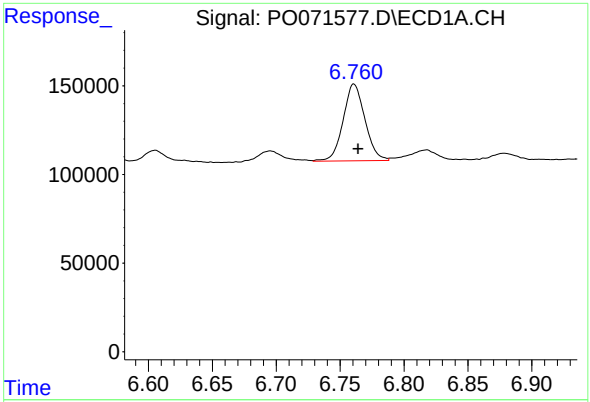
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 390521
Conc: 106.64 ng/ml



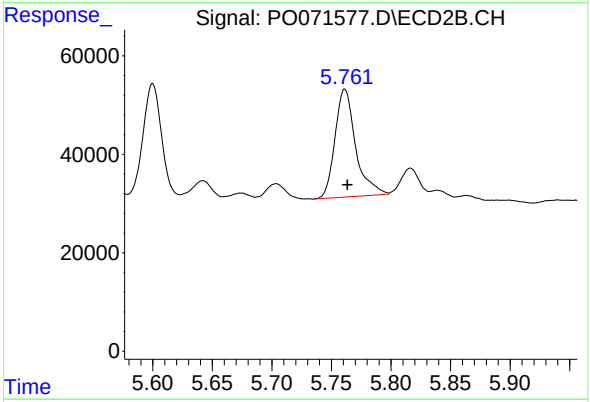
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 256549
Conc: 108.33 ng/ml



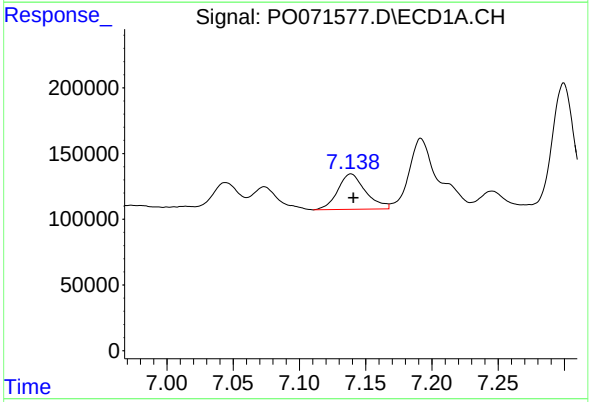
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 515214
Conc: 85.45 ng/ml



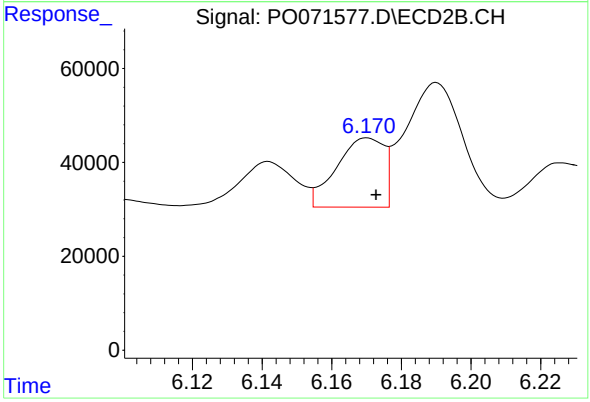
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 264127
Conc: 126.10 ng/ml



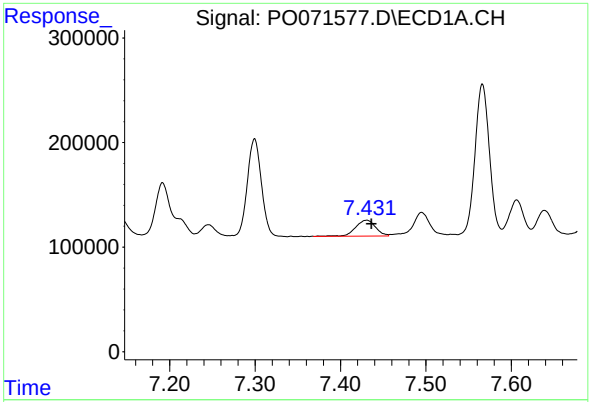
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 395776
Conc: 62.51 ng/ml



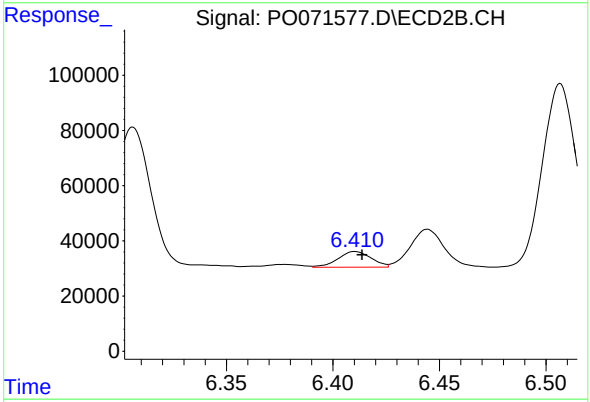
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 139691
Conc: 41.28 ng/ml



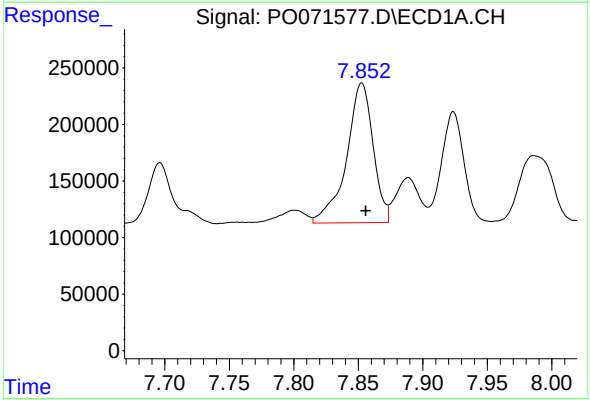
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 249234
Conc: 40.45 ng/ml



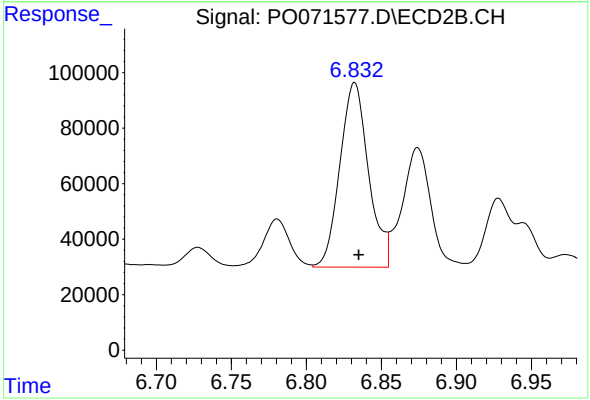
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 61722
Conc: 25.92 ng/ml



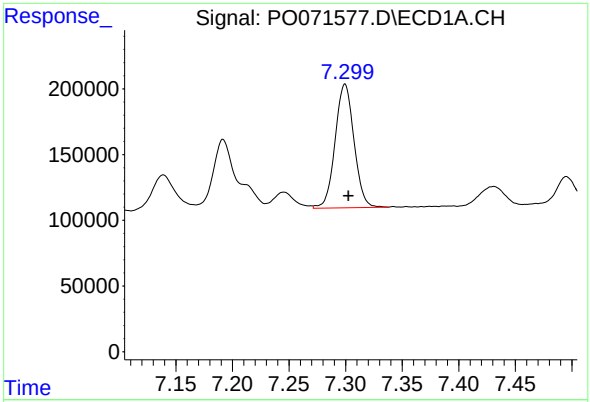
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 1774694
Conc: 298.60 ng/ml



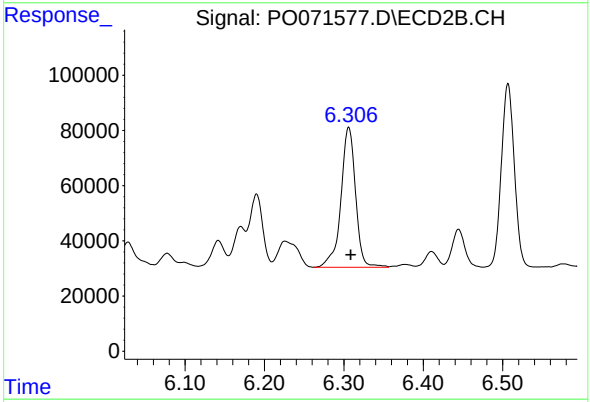
#30 AR-1254-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 883911
Conc: 273.27 ng/ml



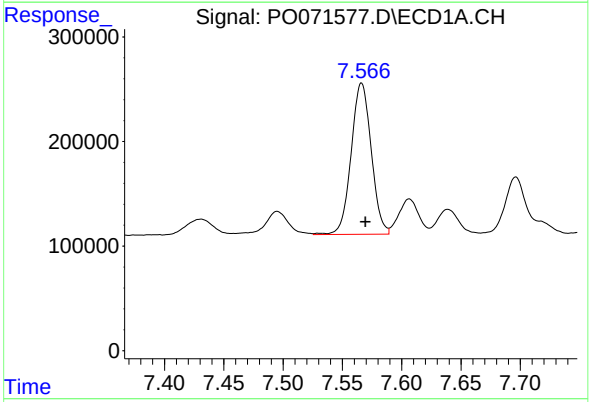
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 1093284
Conc: 192.40 ng/ml



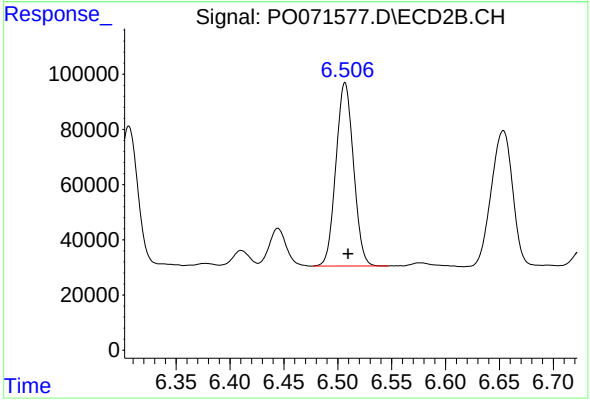
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 650367
Conc: 235.01 ng/ml



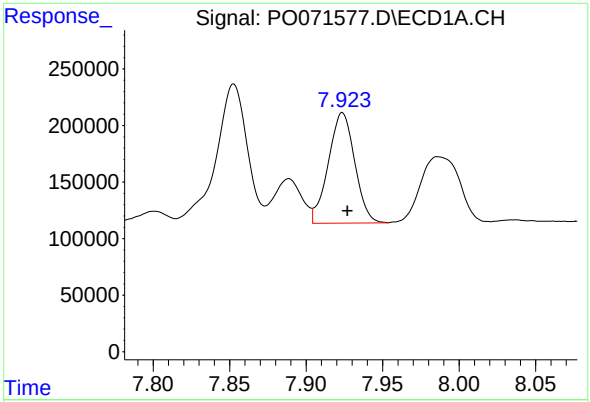
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 1705562
Conc: 196.46 ng/ml



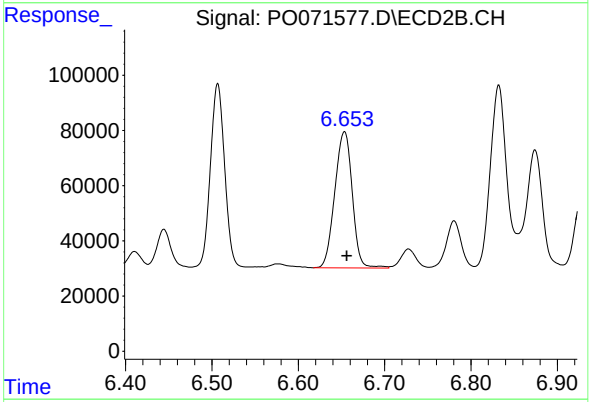
#32 AR-1260-2

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 755921
Conc: 213.86 ng/ml



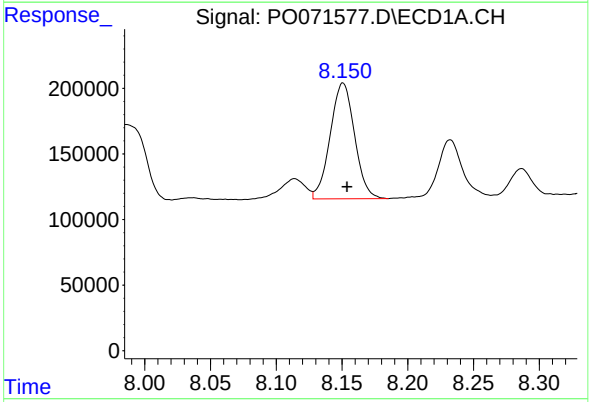
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 1171660
Conc: 162.72 ng/ml



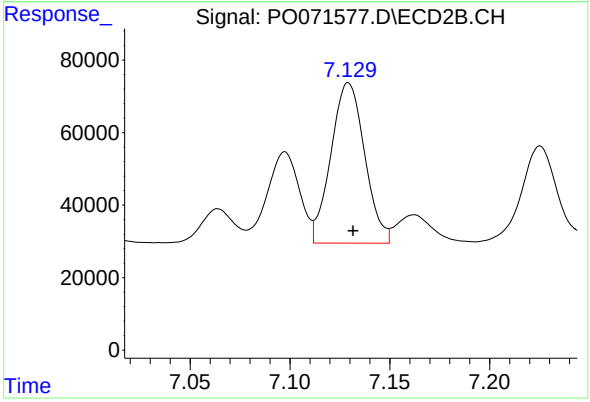
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 694586
Conc: 216.06 ng/ml



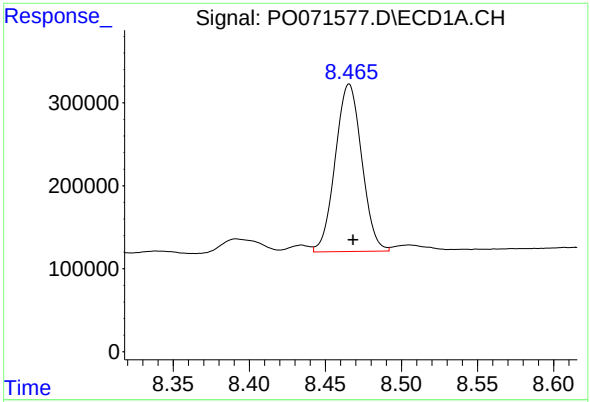
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 1140968
Conc: 172.21 ng/ml



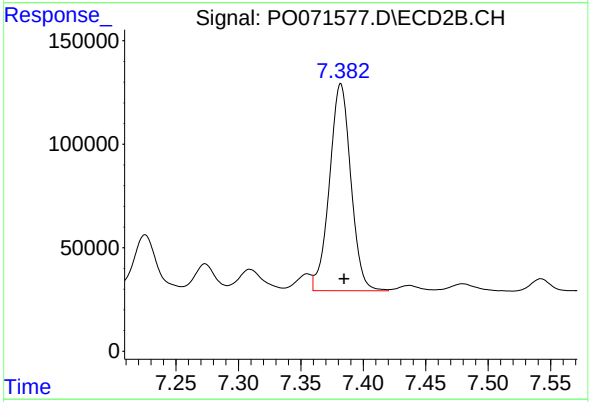
#34 AR-1260-4

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 521596
Conc: 180.79 ng/ml



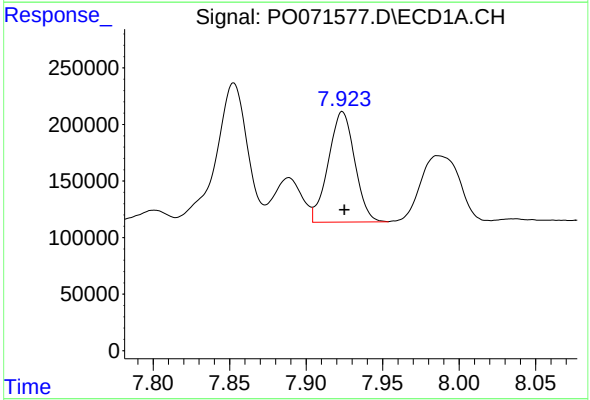
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 2444257
Conc: 162.10 ng/ml



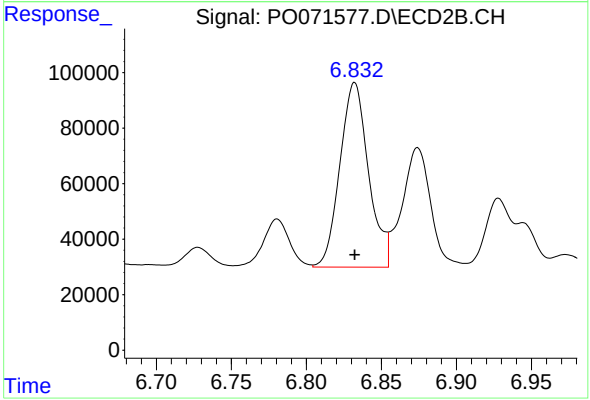
#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 1194812
Conc: 161.53 ng/ml



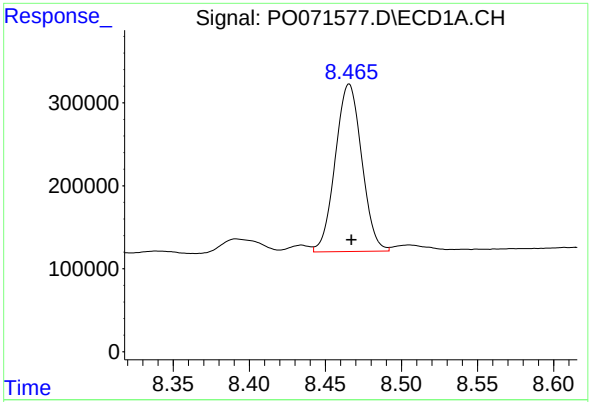
#36 AR-1262-1

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 1171660
Conc: 124.03 ng/ml



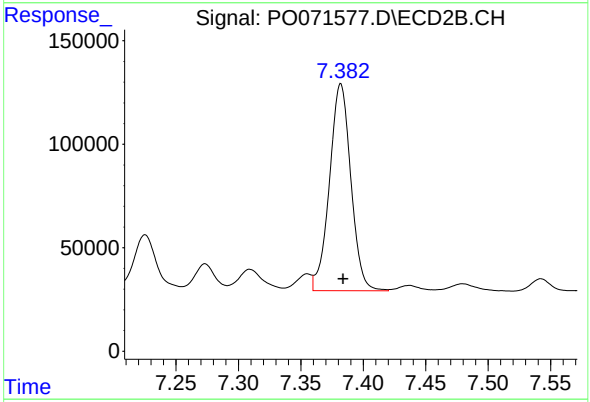
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 883911
Conc: 475.49 ng/ml



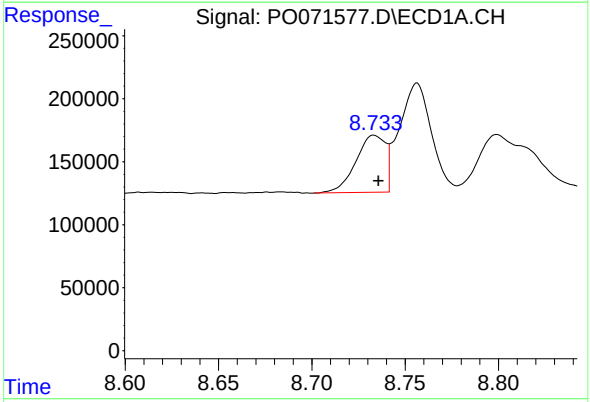
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 2444257
Conc: 155.33 ng/ml



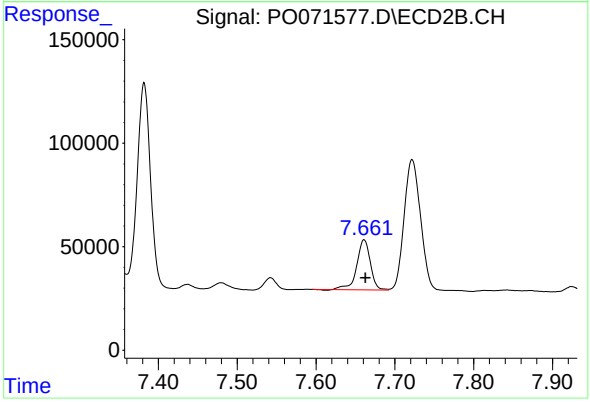
#37 AR-1262-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 1194812
Conc: 172.98 ng/ml



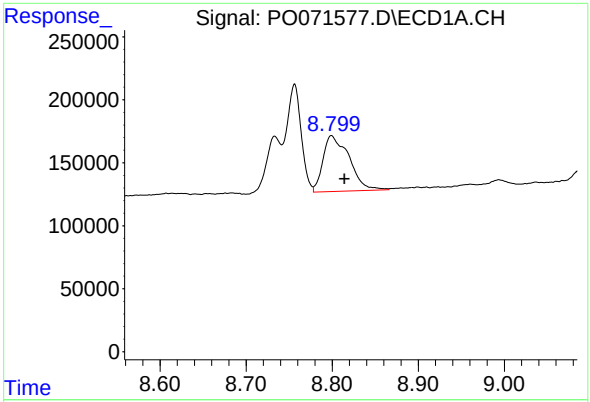
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 499904
Conc: 73.54 ng/ml



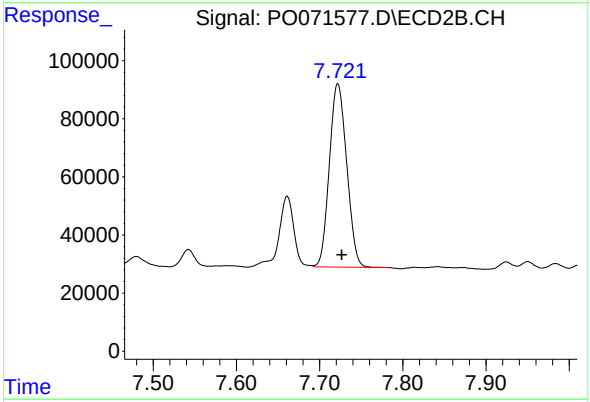
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 289757
Conc: 97.14 ng/ml



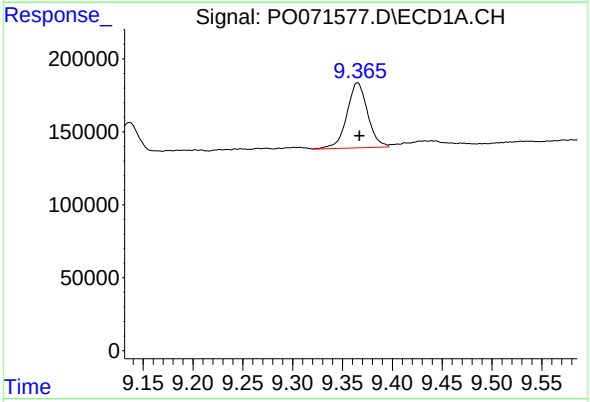
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.015 min
Response: 935250
Conc: 246.36 ng/ml



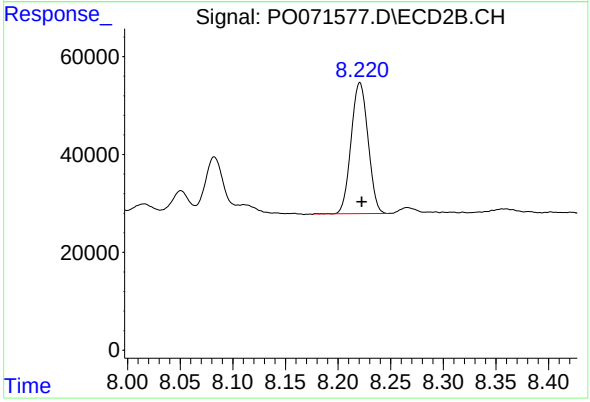
#39 AR-1262-4

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 914731
Conc: 172.78 ng/ml



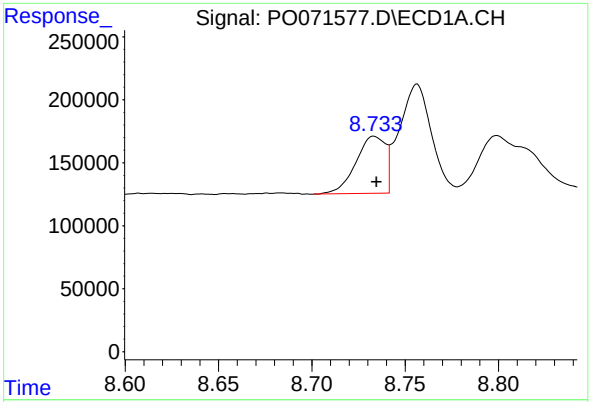
#40 AR-1262-5

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 645430
Conc: 127.28 ng/ml



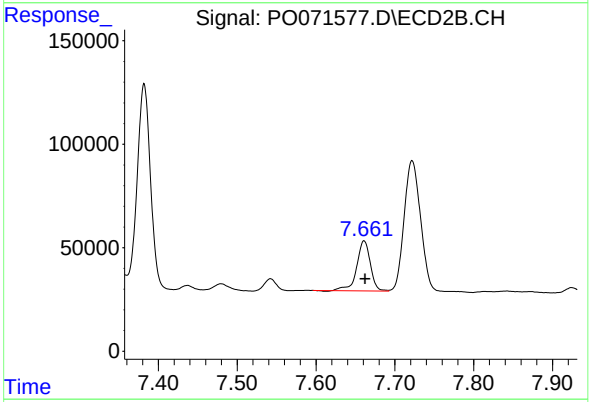
#40 AR-1262-5

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 299864
Conc: 110.05 ng/ml



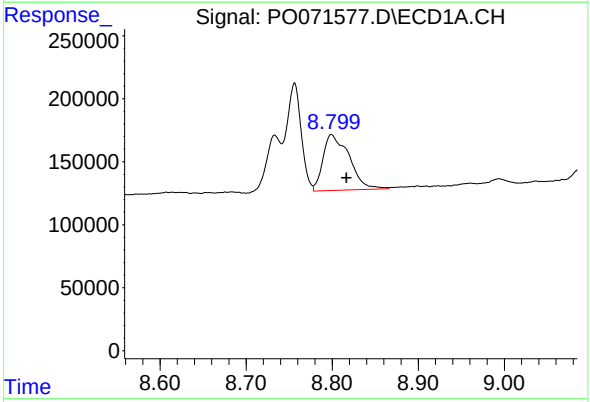
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: -0.001 min
Response: 499904
Conc: 27.09 ng/ml



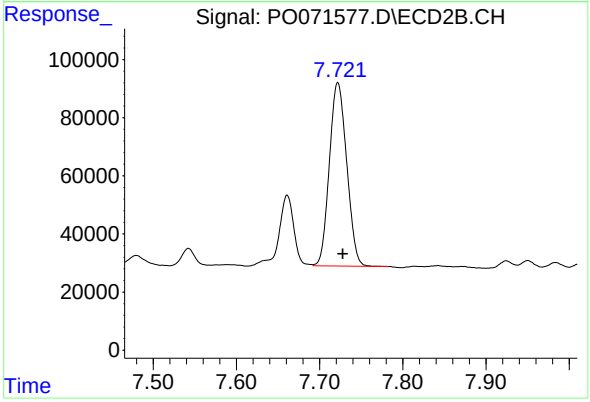
#41 AR-1268-1

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 289757
Conc: 34.31 ng/ml



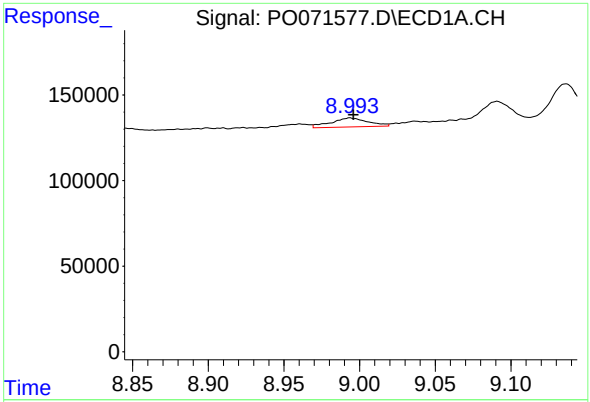
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.017 min
Response: 935250
Conc: 61.01 ng/ml



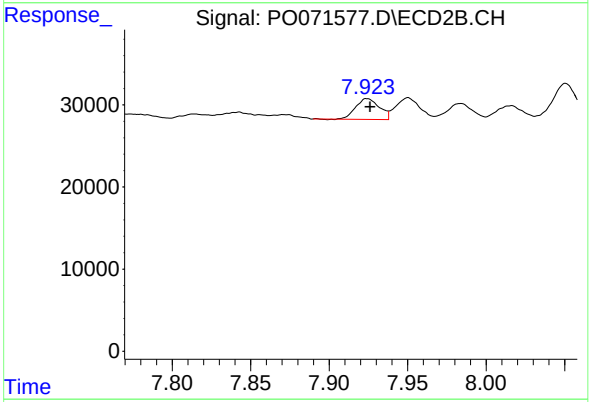
#42 AR-1268-2

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 914731
Conc: 120.52 ng/ml



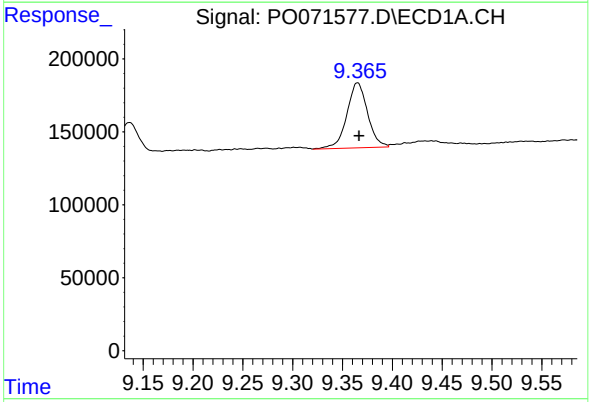
#43 AR-1268-3

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 90710
Conc: 6.89 ng/ml



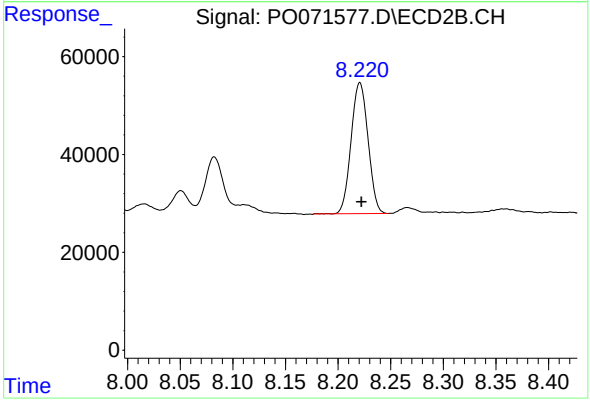
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 26750
Conc: 4.12 ng/ml



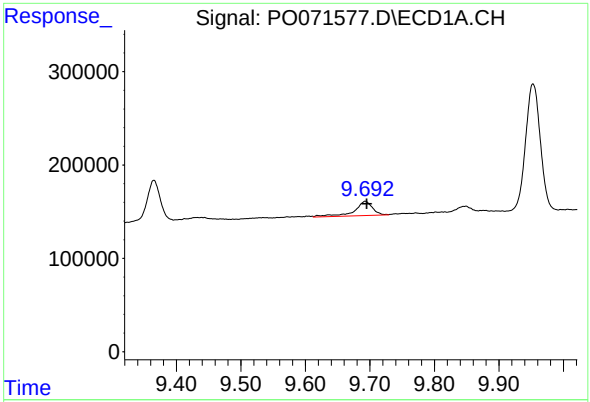
#44 AR-1268-4

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 645430
Conc: 114.29 ng/ml



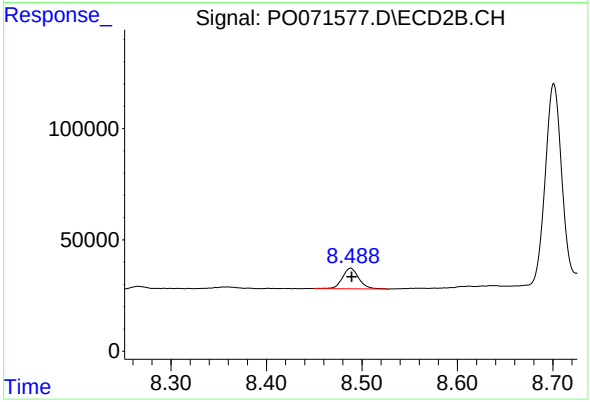
#44 AR-1268-4

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 299864
Conc: 100.00 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.002 min
Response: 299349
Conc: 7.72 ng/ml



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 109340
Conc: 5.31 ng/ml