Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 06:16
Operator : YP\AJ
Sample : PB152516BSD
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:57:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
Response via : Initial Calibration
Integrator: ChemStation

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...	4.414	3.641	51997331	36520108	22.079	20.598	
2)	SA Decachlor...	10.260	8.713	37870127	44074296	22.955	22.459	
	Target Compounds							
3)	L1 AR-1016-1	5.593	4.741	31777497	28611550	476.949	473.605	
4)	L1 AR-1016-2	5.616	4.760	47250234	40126701	486.257	476.804	
5)	L1 AR-1016-3	5.679	4.939	29269166	22116506	482.467	474.799	
6)	L1 AR-1016-4	5.778	4.981	23401346	19703566	483.263	472.424	
7)	L1 AR-1016-5	6.076	5.197	25061369	24684209	465.488	461.500	
8)	L2 AR-1221-1	4.620	3.856	3540552	2804575	122.736	128.236	
9)	L2 AR-1221-2	4.711	3.944	4650472	3700529	219.315	228.604	
10)	L2 AR-1221-3	4.788	4.021	19417146	16082629	310.723	326.976	
11)	L3 AR-1232-1	4.788	4.021	19417146	16082629	371.082	388.320	
12)	L3 AR-1232-2	5.323	4.760	27201326	40126701	1020.243	1032.227	
13)	L3 AR-1232-3	5.616	4.939	47250234	22116506	1065.335	1098.885	
14)	L3 AR-1232-4	5.778	5.023	23401346	24020488	1058.720	1396.814	#
15)	L3 AR-1232-5	5.870	5.197	23143355	24684209	1103.993	1078.192	
16)	L4 AR-1242-1	5.593	4.741	31777497	28611550	588.225	580.684	
17)	L4 AR-1242-2	5.616	4.760	47250234	40126701	600.498	586.348	
18)	L4 AR-1242-3	5.679	4.939	29269166	22116506	595.642	580.032	
19)	L4 AR-1242-4	5.778	5.023	23401346	24020488	596.311	564.184	
20)	L4 AR-1242-5	6.522	5.553	3004592	20521756	87.537	431.546	#
21)	L5 AR-1248-1	5.593	4.741	31777497	28611550	772.417	764.750	
22)	L5 AR-1248-2	5.870	4.981	23143355	19703566	336.914	328.239	
23)	L5 AR-1248-3	6.076	5.023	25061369	24020488	347.074	385.372	
24)	L5 AR-1248-4	6.456f	5.197	22093208	24684209	358.736	343.297	
25)	L5 AR-1248-5	6.522	5.593	3004592	2713242	50.717	43.853	
26)	L6 AR-1254-1	6.456	5.553	22093208	20521756	274.273	190.296	#
27)	L6 AR-1254-2	6.676	5.701	19814239	20034825	170.942	208.974	
28)	L6 AR-1254-3	7.046	6.124f	9922538	35642531	90.610	237.028	#
29)	L6 AR-1254-4	7.334	6.339	6163680	3077470	97.403	38.947	#
30)	L6 AR-1254-5	7.755	6.760	58906602	65423560	785.145	515.088	#
31)	L7 AR-1260-1	7.212	6.241	45581533	51203683	465.434	448.662	
32)	L7 AR-1260-2	7.471	6.430	47227913	58726293	465.923	452.520	
33)	L7 AR-1260-3	7.833	6.585	32460696	56514695	400.500	453.343	
34)	L7 AR-1260-4	8.061	7.060	39691106	41976093	421.376	401.723	
35)	L7 AR-1260-5	8.387	7.304	66445502	88163709	422.496	415.728	
36)	L8 AR-1262-1	7.833	6.853	32460696	24410592	309.996	403.147	#
37)	L8 AR-1262-2	8.387	7.060	66445502	41976093	444.829	337.823	
38)	L8 AR-1262-3	8.719	7.590	39471712	19479175	378.328	204.451	#
39)	L8 AR-1262-4	8.780f	7.653	21146376	65250164	283.721	407.011	#
40)	L8 AR-1262-5	9.477	8.153	15172785	19923256	322.138	287.410	
41)	L9 AR-1268-1	8.719	7.590	39471712	19479175	188.234	68.710	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 06:16
Operator : YP\AJ
Sample : PB152516BSD
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:57:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
Response via : Initial Calibration
Integrator: ChemStation

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	8.780f	7.653	21146376	65250164	131.420	259.285	#
43)	L9 AR-1268-3	9.037	7.863	1301306	1722647	7.093	7.493	
44)	L9 AR-1268-4	9.477	8.153	15172785	19923256	289.724	251.406	
45)	L9 AR-1268-5	9.907	8.451	6106902	7638616	12.229	12.595	

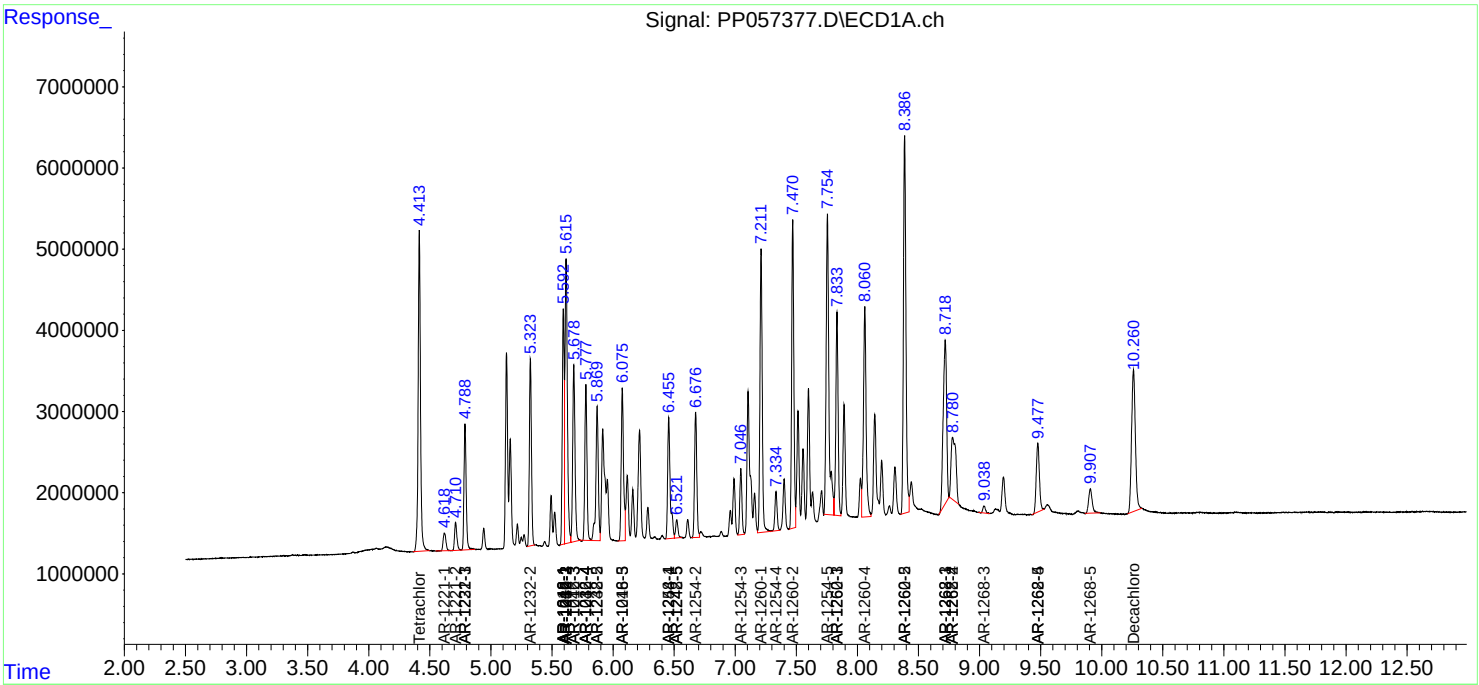
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

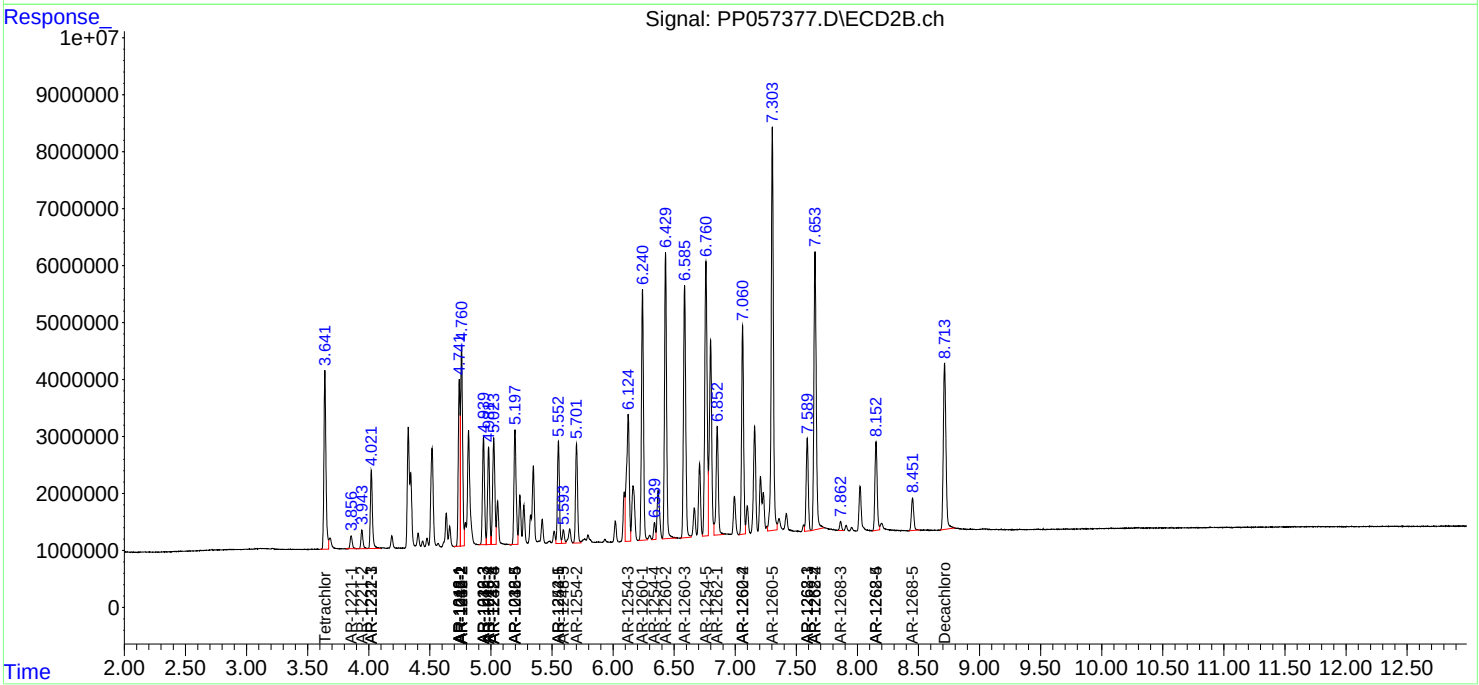
Quantitation Report (Not Reviewed)

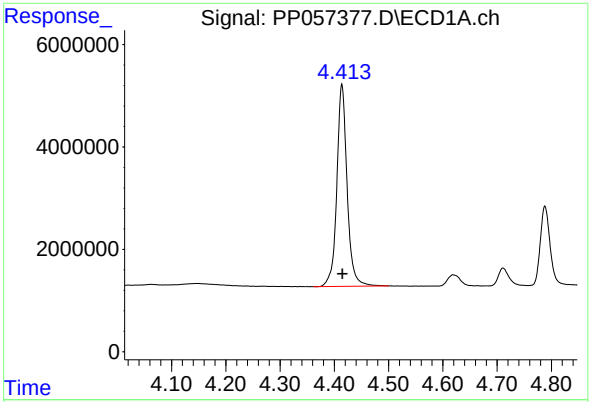
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 06:16
Operator : YP\AJ
Sample : PB152516BSD
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:57:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
Response via : Initial Calibration
Integrator: ChemStation

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

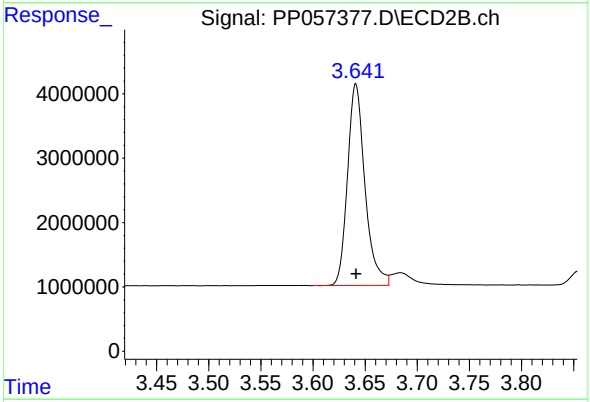






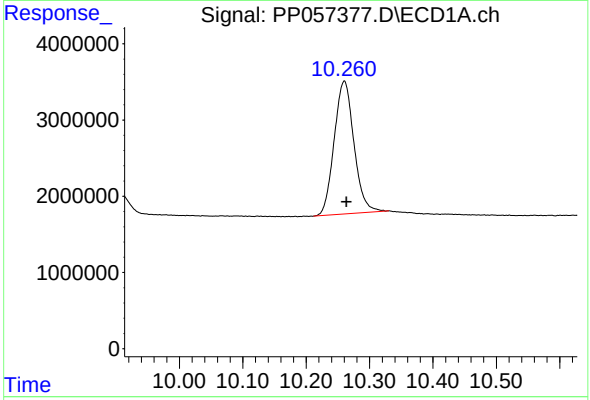
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 51997331
Conc: 22.08 ng/ml



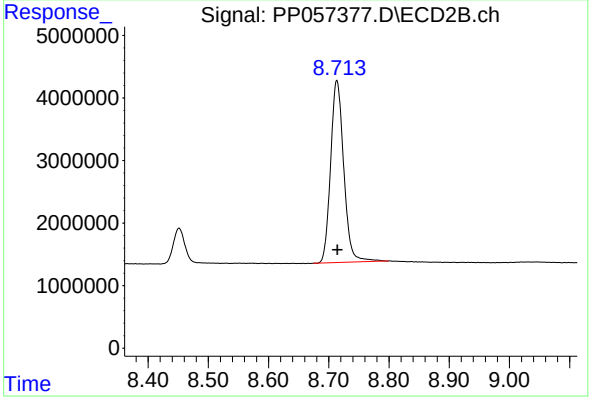
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 36520108
Conc: 20.60 ng/ml



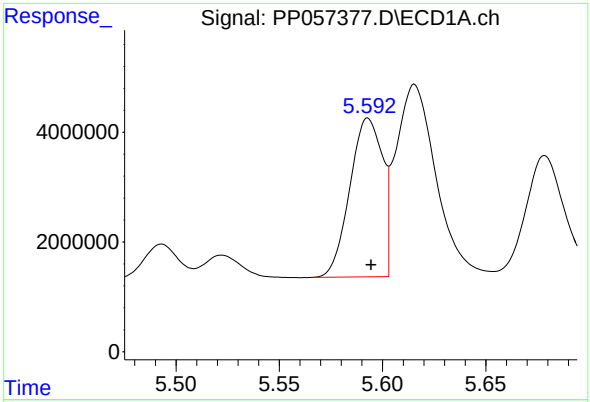
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.004 min
Response: 37870127
Conc: 22.96 ng/ml



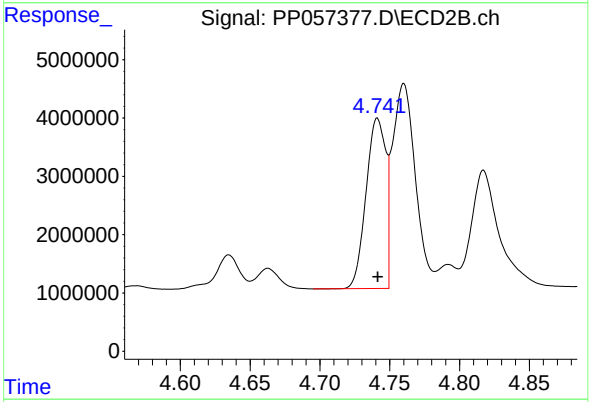
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 44074296
Conc: 22.46 ng/ml



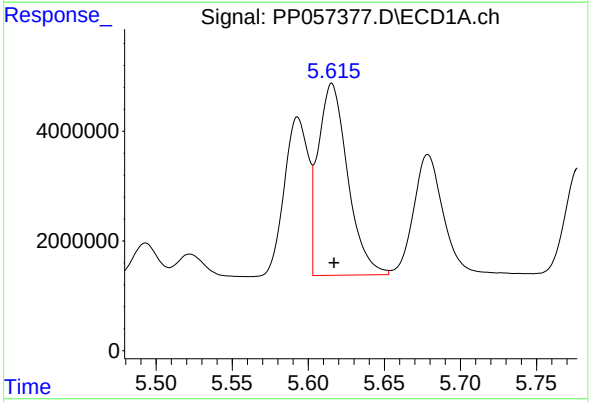
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 31777497
Conc: 476.95 ng/ml



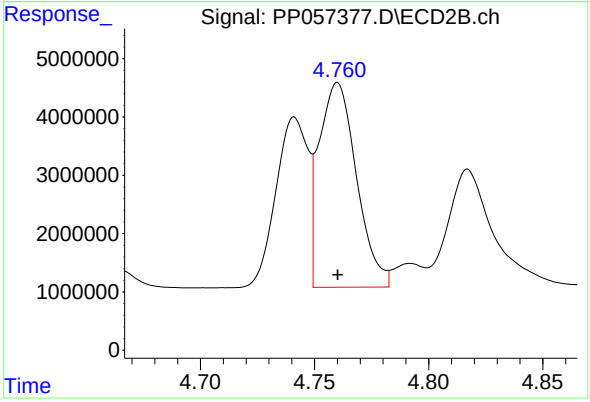
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 28611550
Conc: 473.61 ng/ml



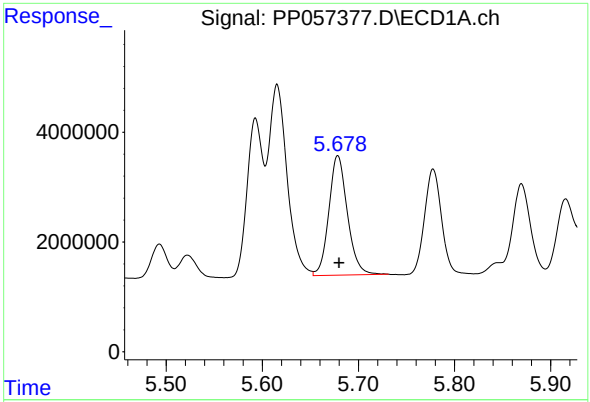
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 47250234
Conc: 486.26 ng/ml



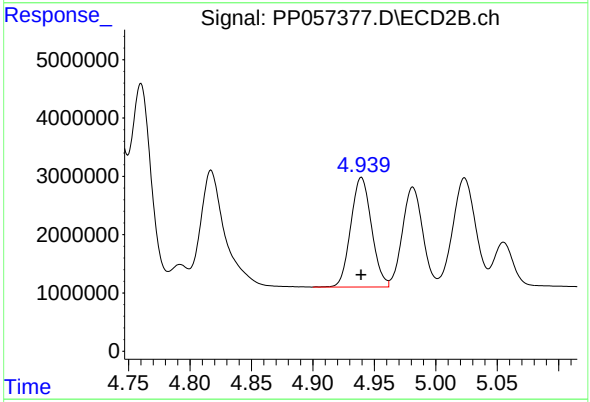
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 40126701
Conc: 476.80 ng/ml



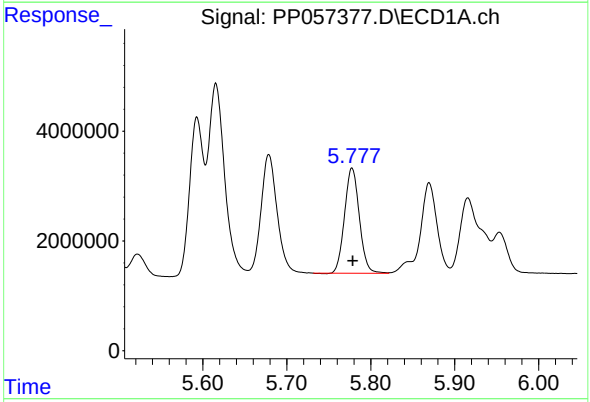
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 29269166
Conc: 482.47 ng/ml



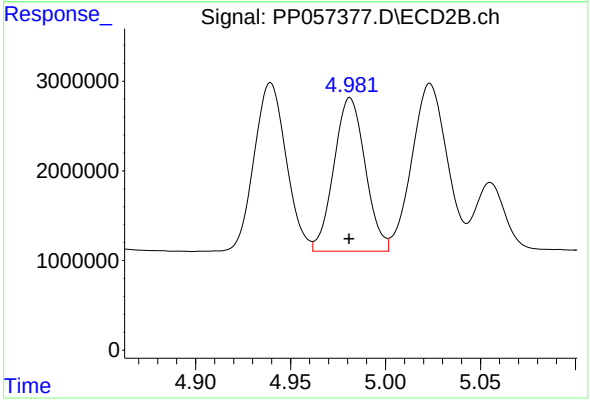
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 22116506
Conc: 474.80 ng/ml



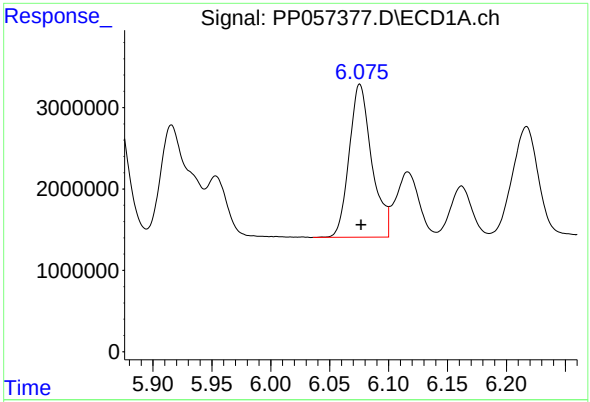
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 23401346
Conc: 483.26 ng/ml



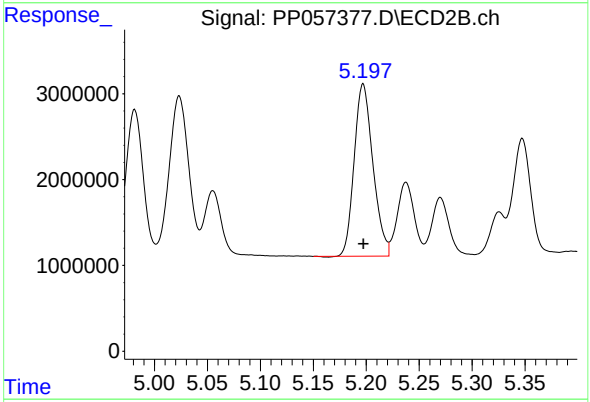
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 19703566
Conc: 472.42 ng/ml



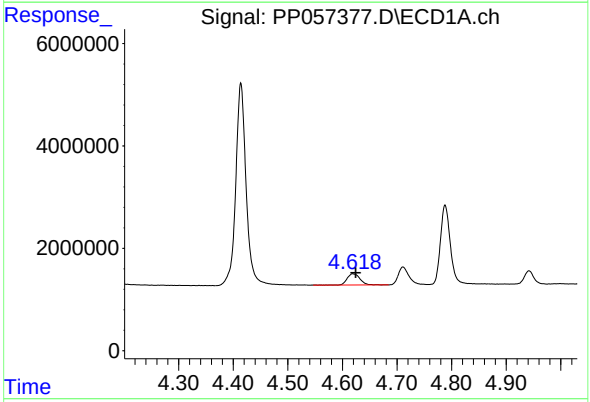
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 25061369
Conc: 465.49 ng/ml



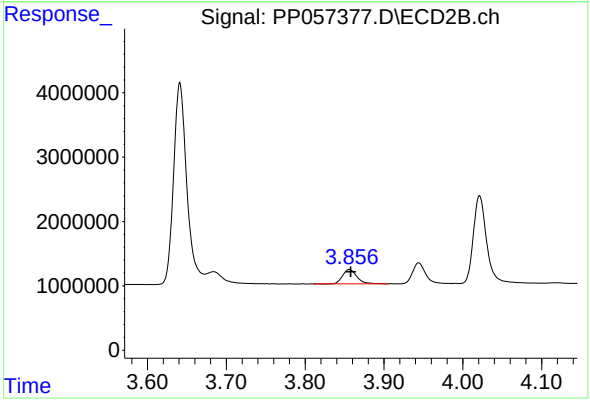
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 24684209
Conc: 461.50 ng/ml



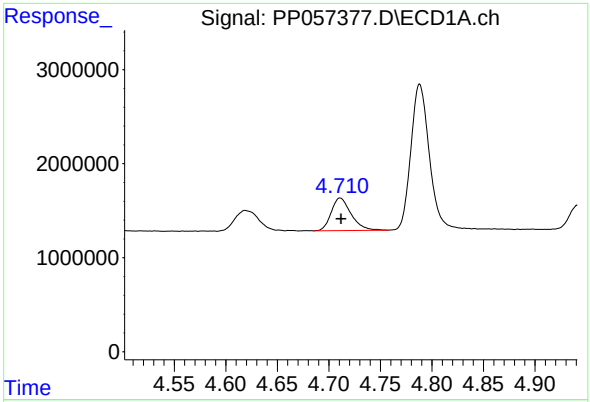
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.005 min
Response: 3540552
Conc: 122.74 ng/ml



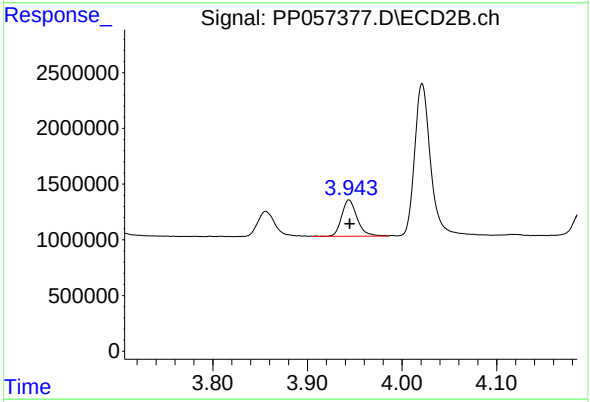
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 2804575
Conc: 128.24 ng/ml



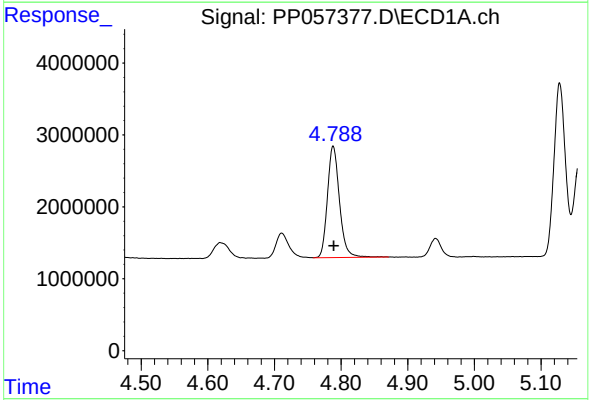
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 4650472
Conc: 219.31 ng/ml



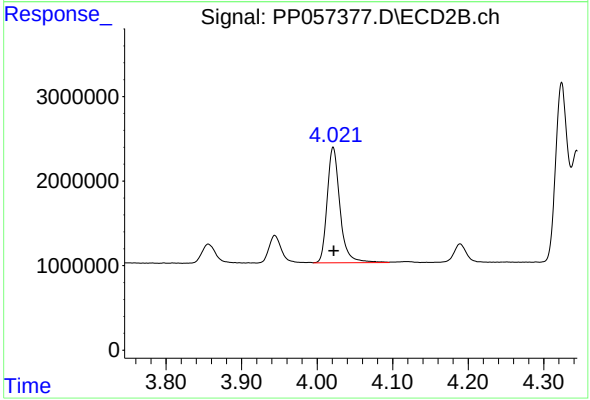
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 3700529
Conc: 228.60 ng/ml



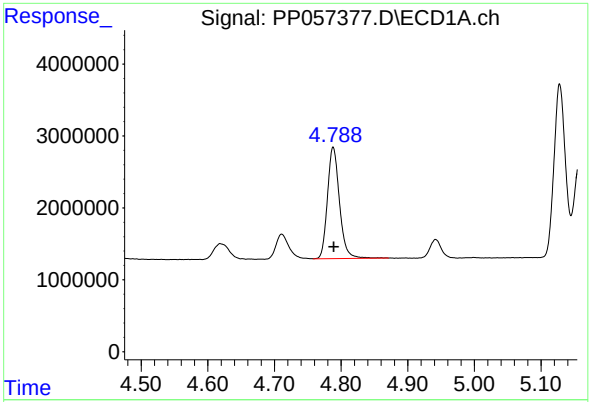
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 19417146
Conc: 310.72 ng/ml



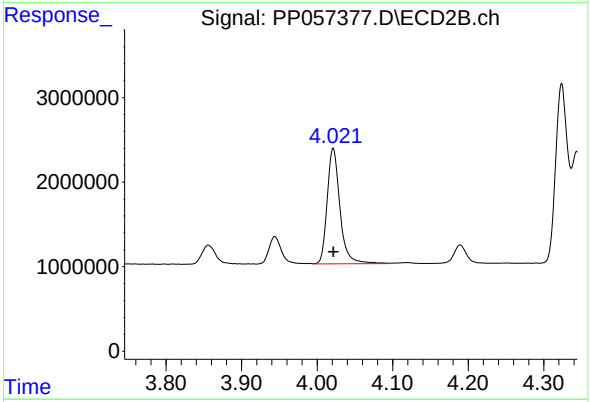
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 16082629
Conc: 326.98 ng/ml



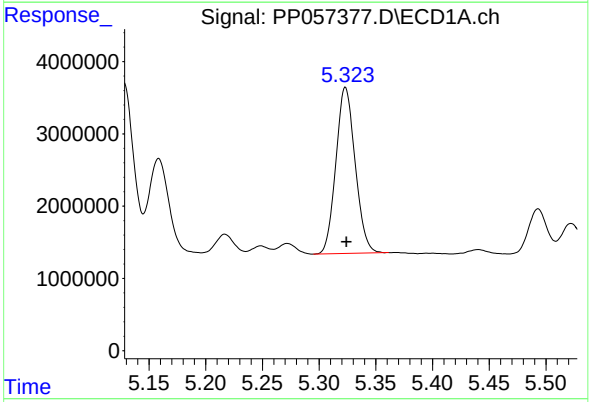
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 19417146
Conc: 371.08 ng/ml



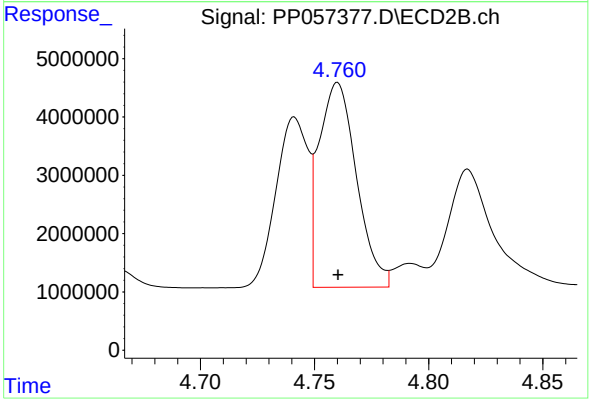
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 16082629
Conc: 388.32 ng/ml



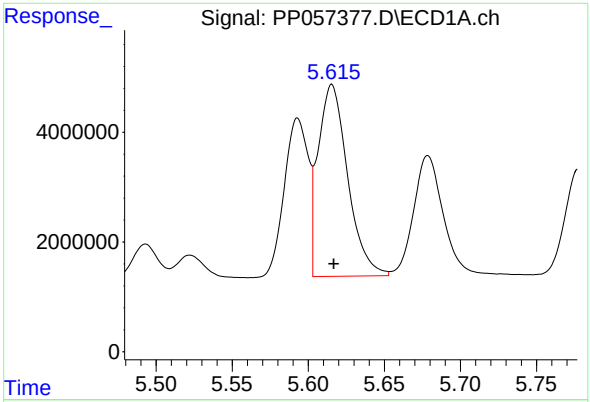
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 27201326
Conc: 1020.24 ng/ml



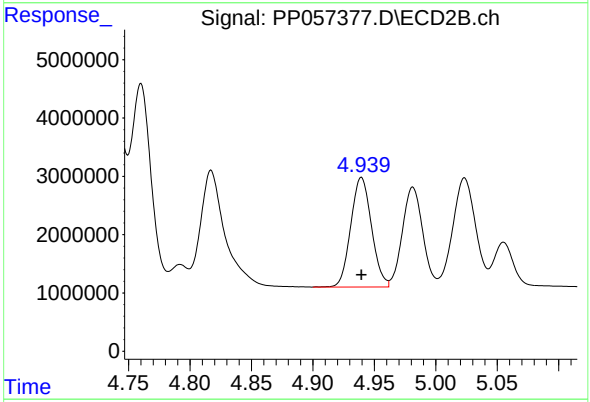
#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 40126701
Conc: 1032.23 ng/ml



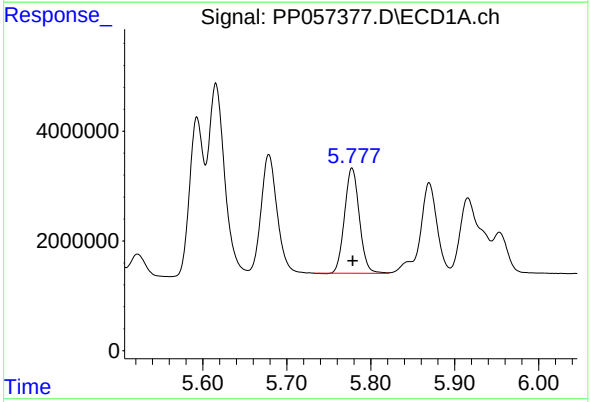
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 47250234
Conc: 1065.34 ng/ml



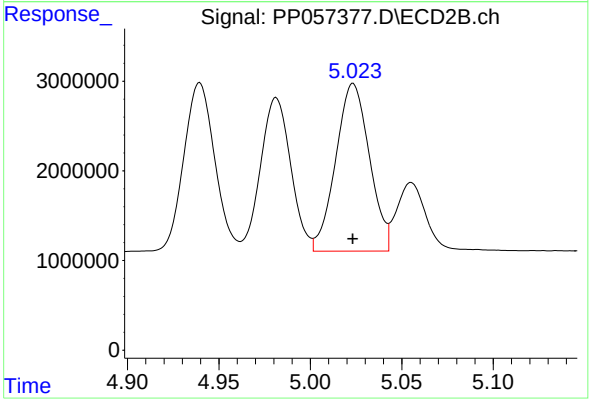
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 22116506
Conc: 1098.88 ng/ml



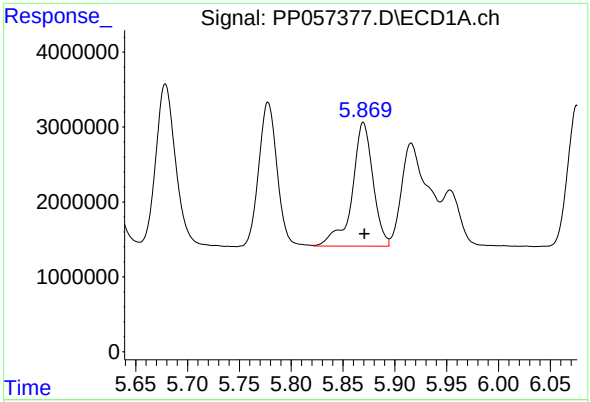
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 23401346
Conc: 1058.72 ng/ml



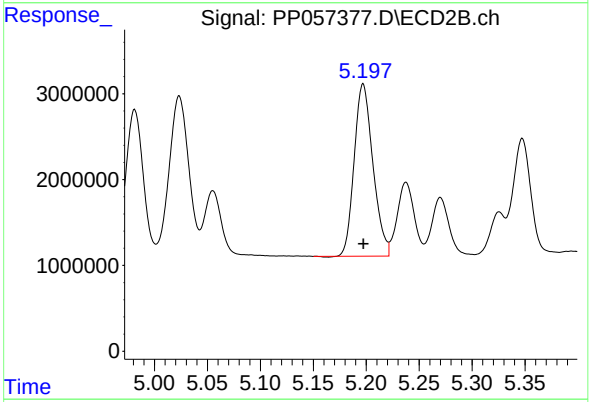
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 24020488
Conc: 1396.81 ng/ml



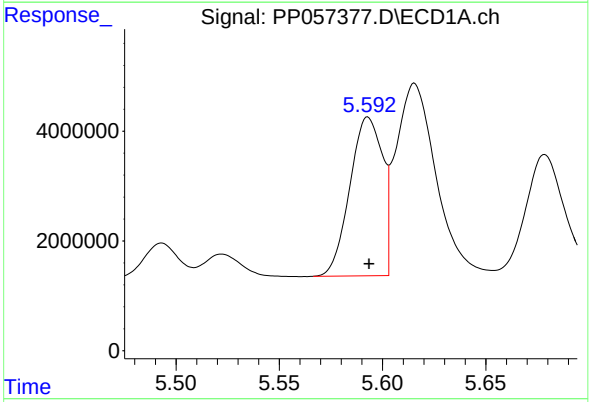
#15 AR-1232-5

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 23143355
Conc: 1103.99 ng/ml



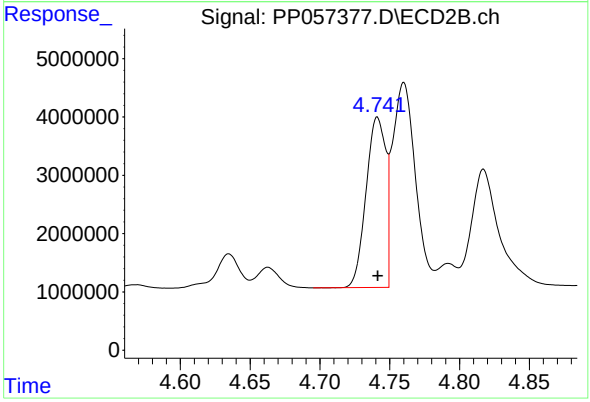
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 24684209
Conc: 1078.19 ng/ml



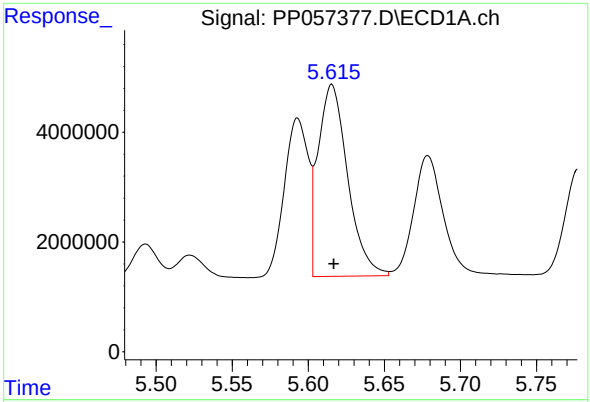
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 31777497
Conc: 588.22 ng/ml



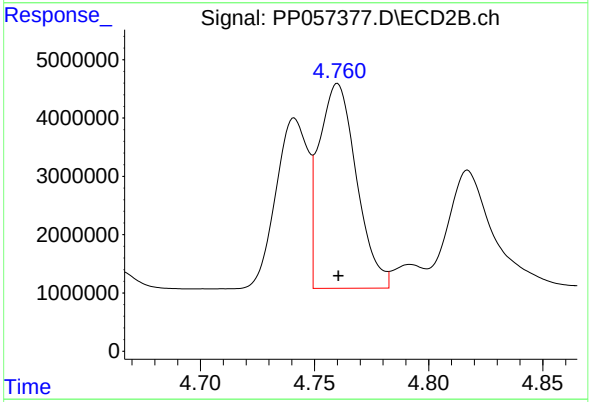
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 28611550
Conc: 580.68 ng/ml



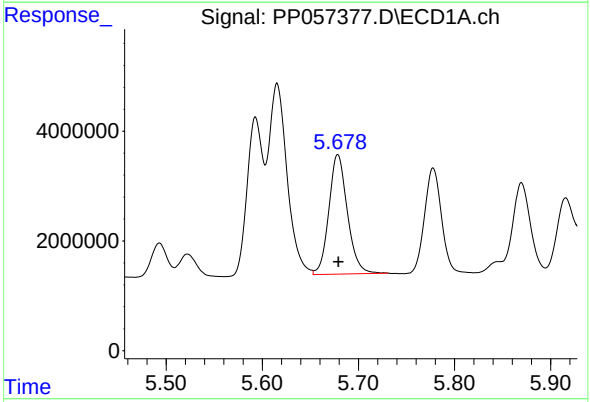
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 47250234
Conc: 600.50 ng/ml



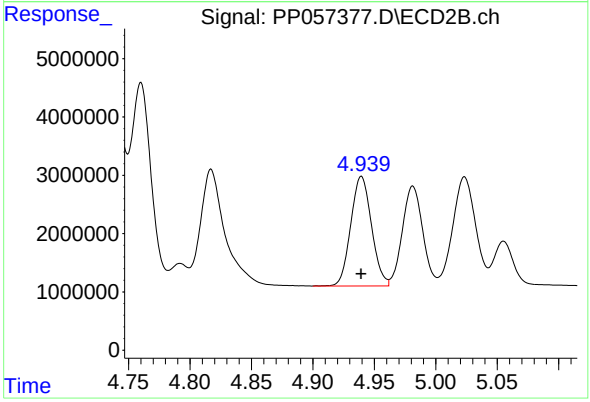
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 40126701
Conc: 586.35 ng/ml



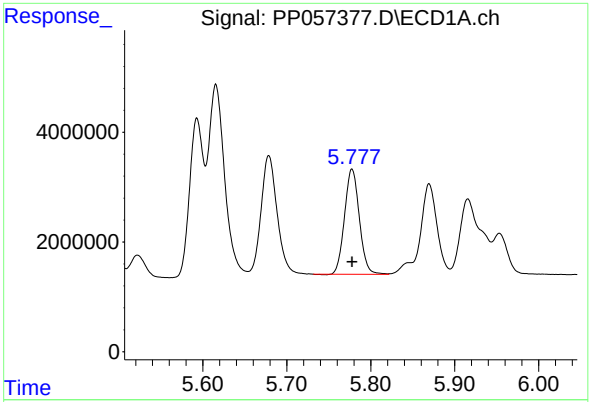
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 29269166
Conc: 595.64 ng/ml



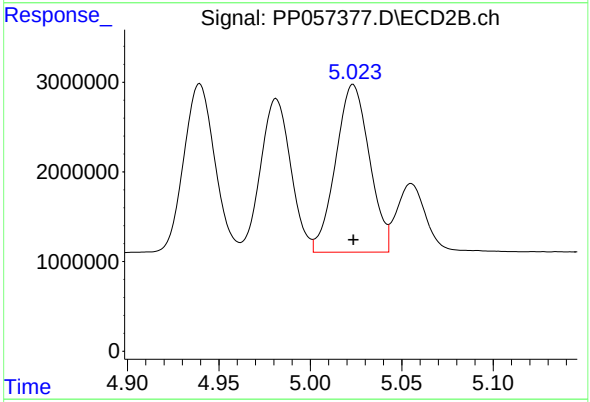
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 22116506
Conc: 580.03 ng/ml



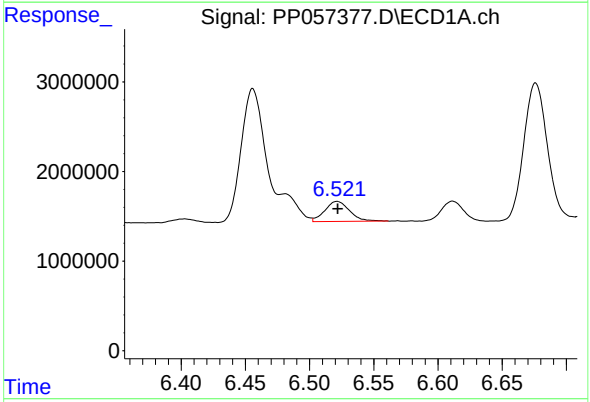
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 23401346
Conc: 596.31 ng/ml



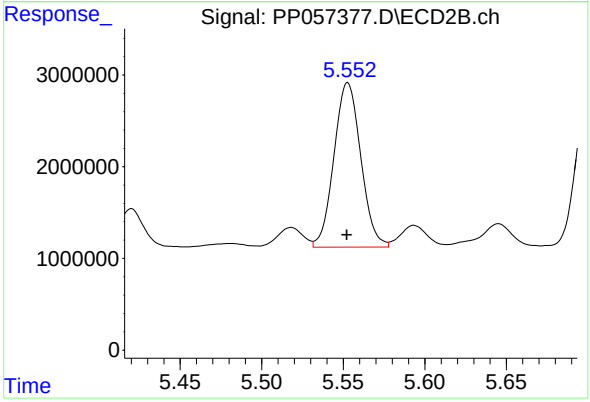
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 24020488
Conc: 564.18 ng/ml



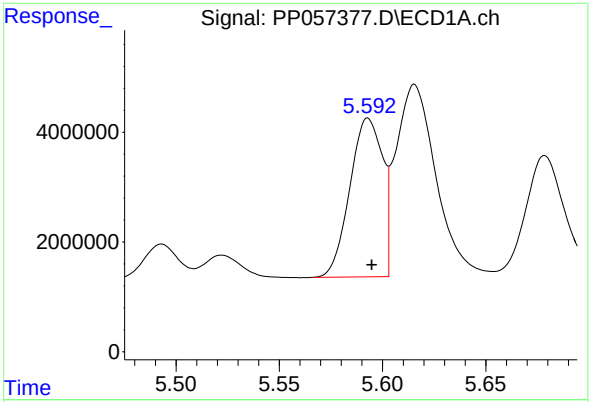
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 3004592
Conc: 87.54 ng/ml



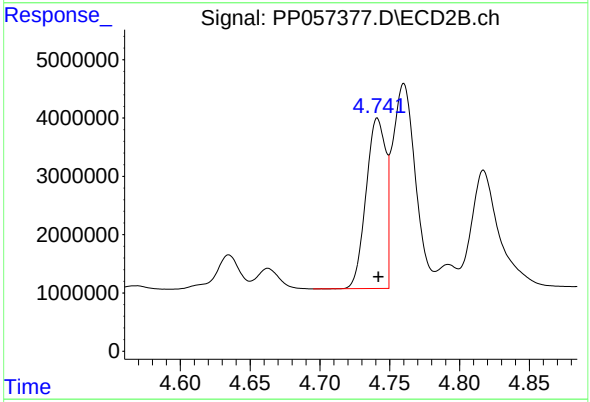
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 20521756
Conc: 431.55 ng/ml



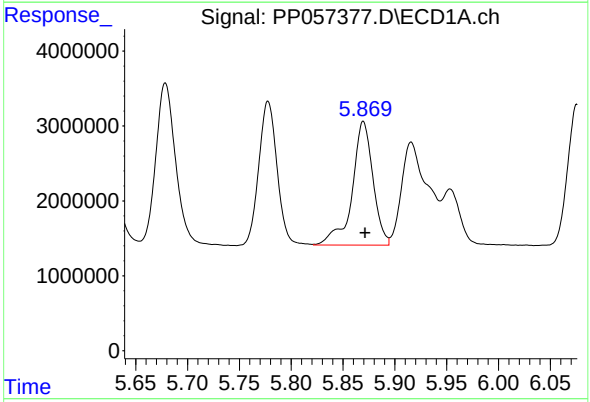
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 31777497
Conc: 772.42 ng/ml



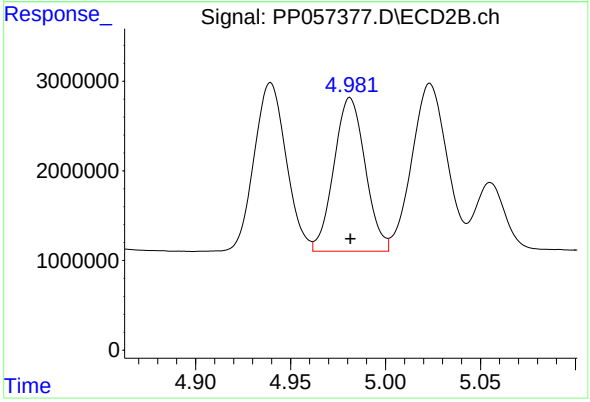
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 28611550
Conc: 764.75 ng/ml



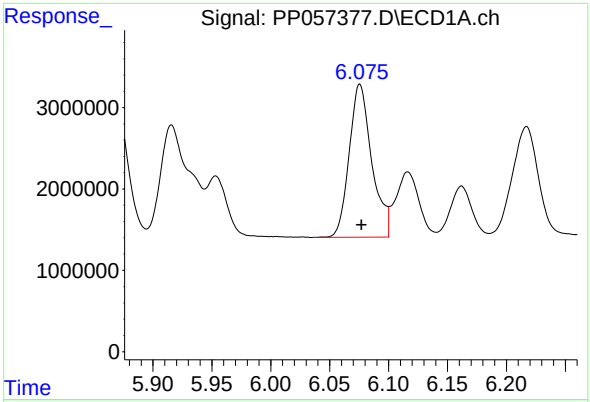
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 23143355
Conc: 336.91 ng/ml



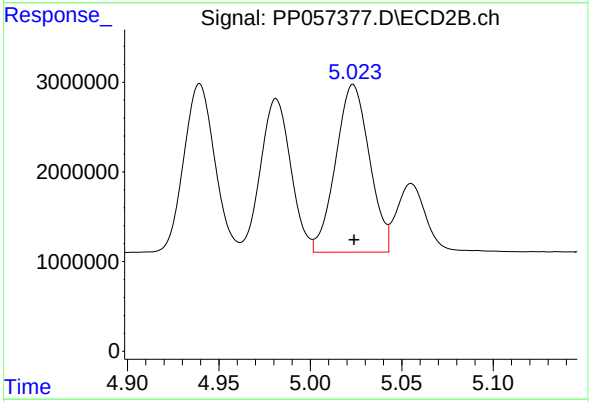
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 19703566
Conc: 328.24 ng/ml



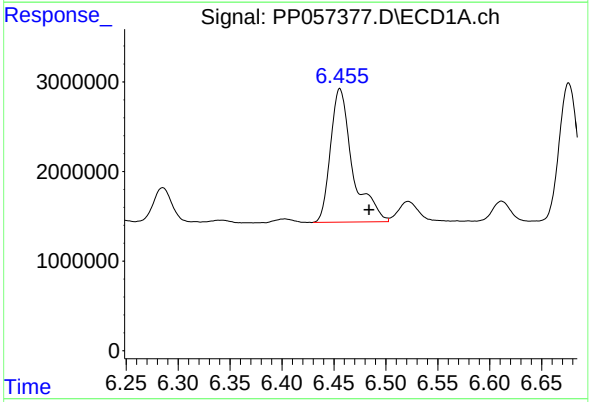
#23 AR-1248-3

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 25061369
Conc: 347.07 ng/ml



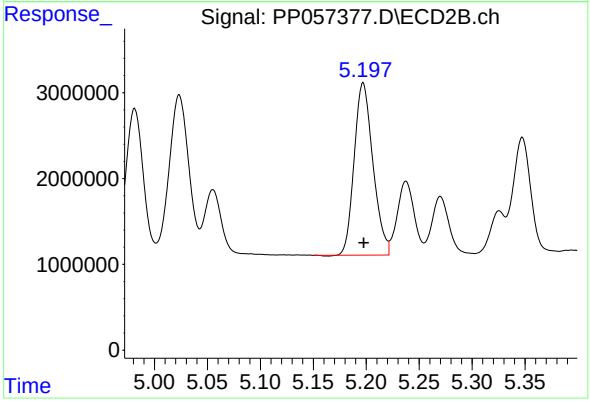
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 24020488
Conc: 385.37 ng/ml



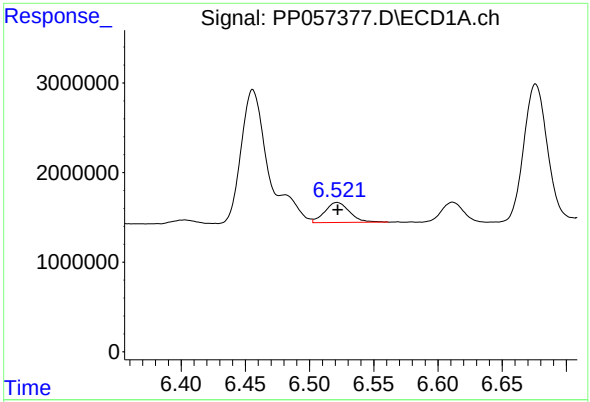
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.028 min
Response: 22093208
Conc: 358.74 ng/ml



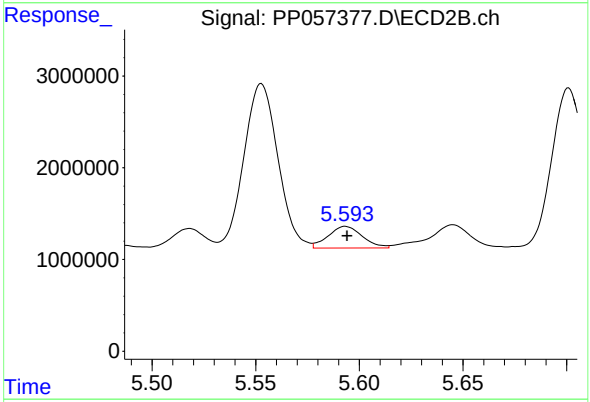
#24 AR-1248-4

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 24684209
Conc: 343.30 ng/ml



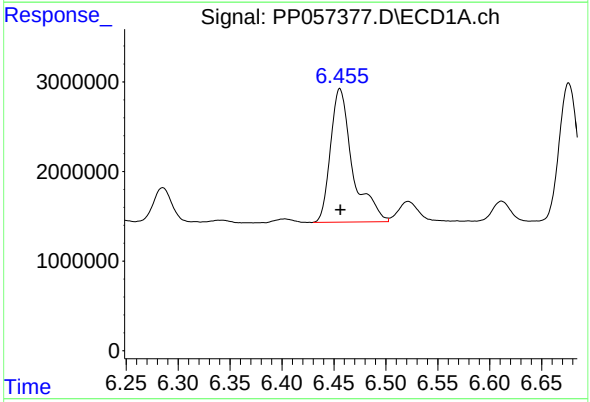
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 3004592
Conc: 50.72 ng/ml



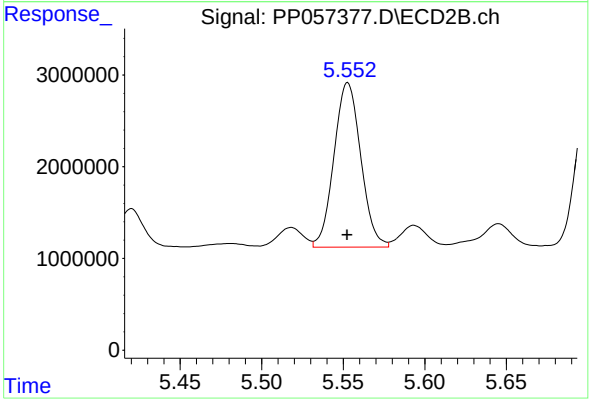
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 2713242
Conc: 43.85 ng/ml



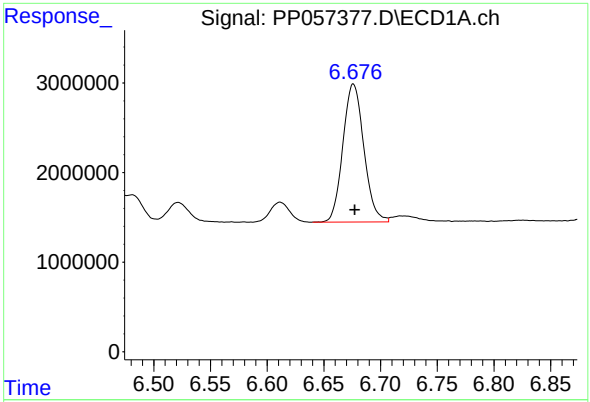
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 22093208
Conc: 274.27 ng/ml



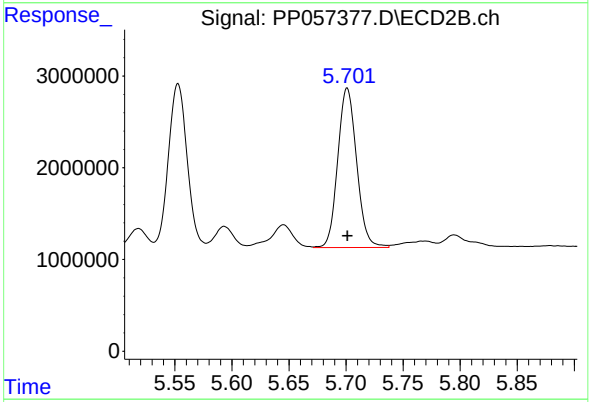
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 20521756
Conc: 190.30 ng/ml



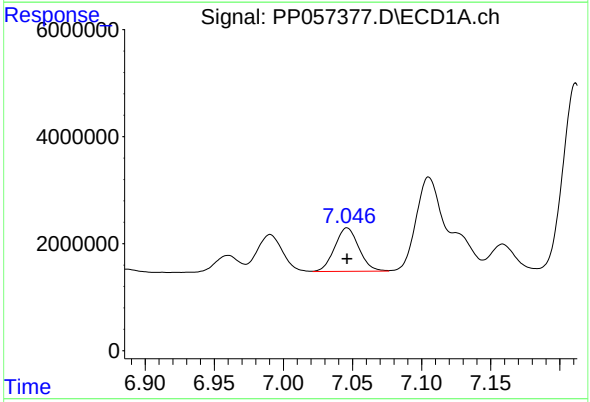
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 19814239
Conc: 170.94 ng/ml



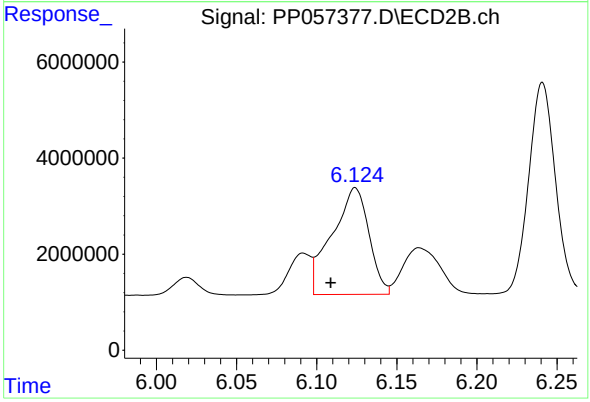
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 20034825
Conc: 208.97 ng/ml



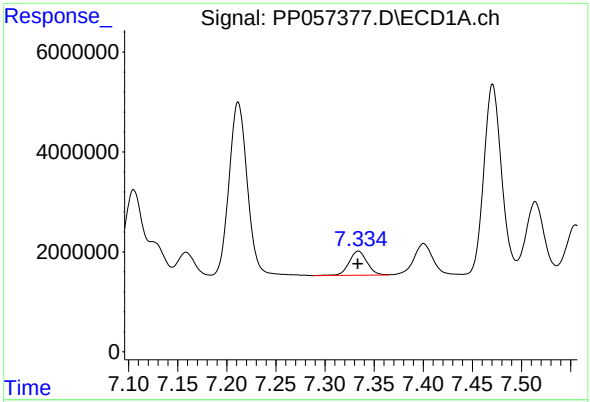
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 9922538
Conc: 90.61 ng/ml



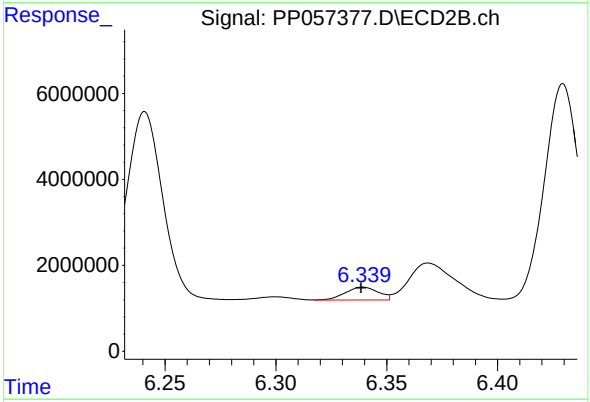
#28 AR-1254-3

R.T.: 6.124 min
Delta R.T.: 0.015 min
Response: 35642531
Conc: 237.03 ng/ml



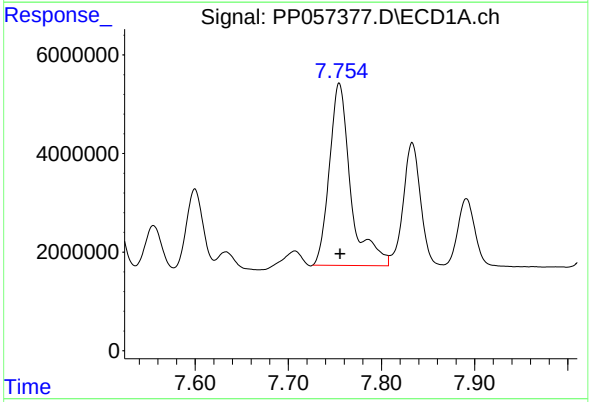
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 6163680
Conc: 97.40 ng/ml



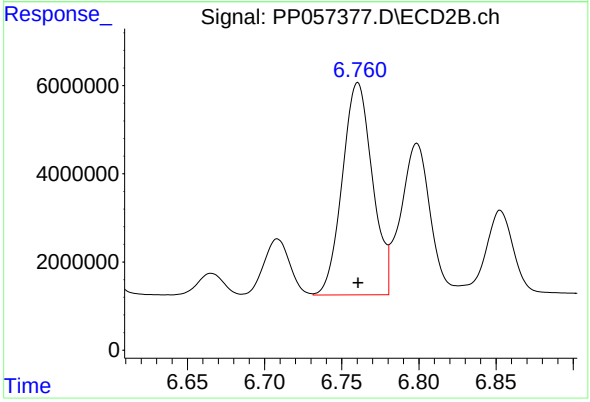
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 3077470
Conc: 38.95 ng/ml



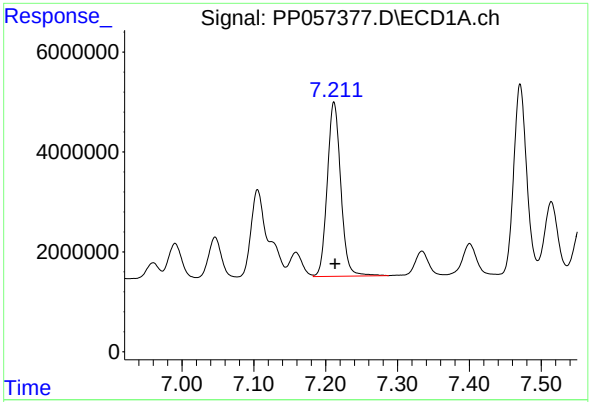
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 58906602
Conc: 785.14 ng/ml



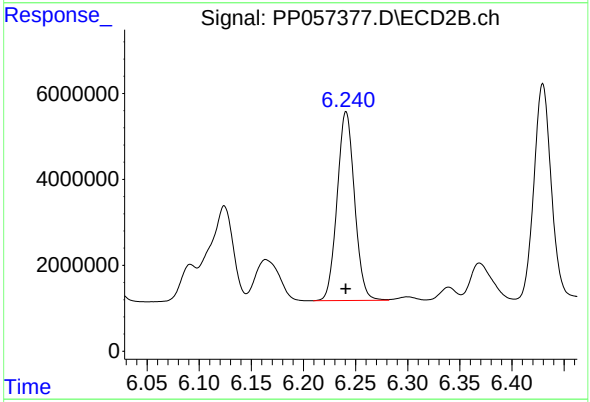
#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 65423560
Conc: 515.09 ng/ml



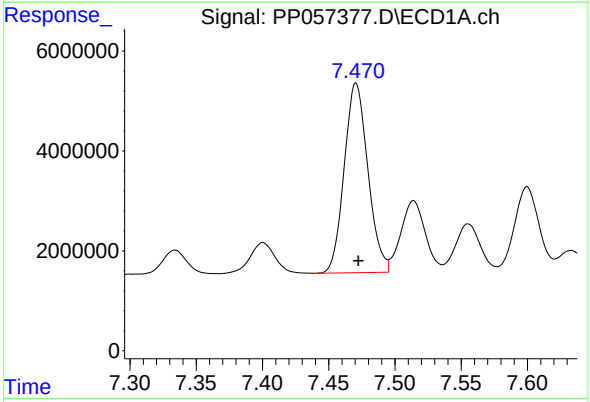
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 45581533
Conc: 465.43 ng/ml



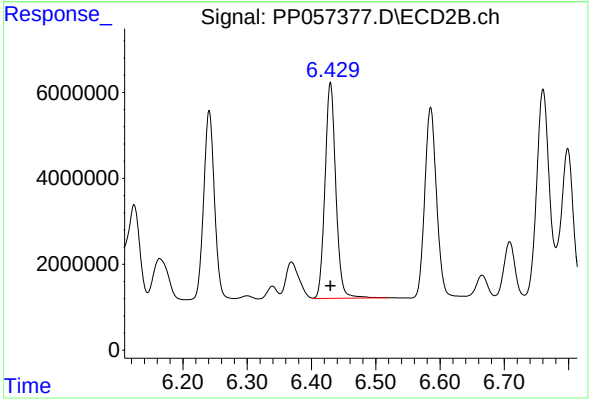
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 51203683
Conc: 448.66 ng/ml



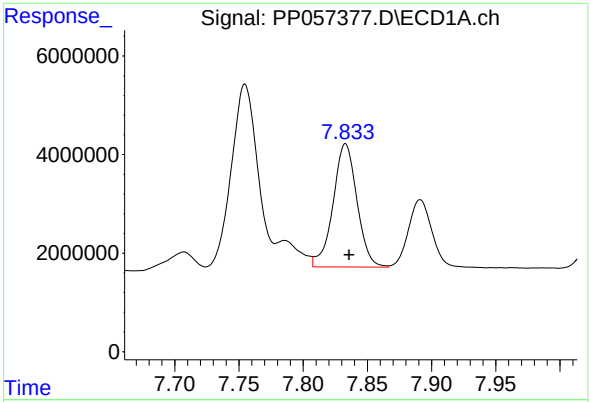
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 47227913
Conc: 465.92 ng/ml



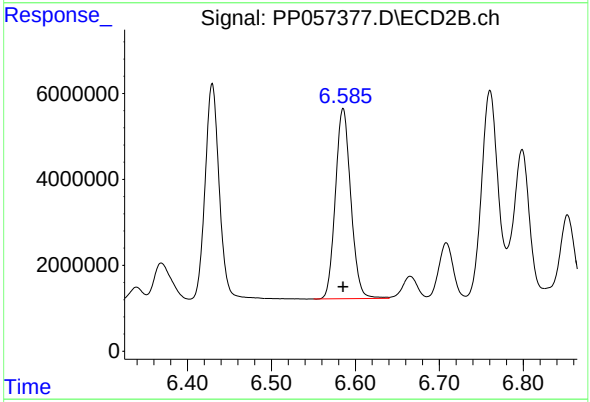
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 58726293
Conc: 452.52 ng/ml



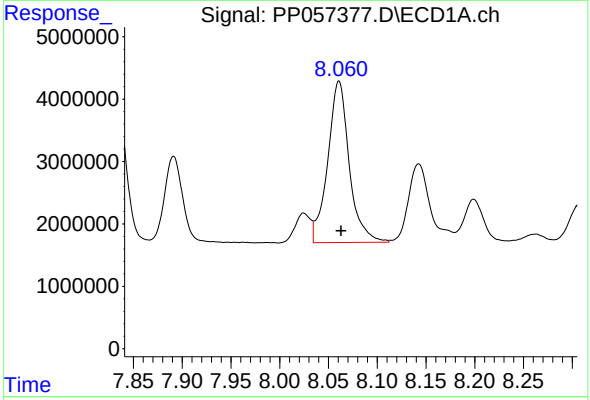
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 32460696
Conc: 400.50 ng/ml



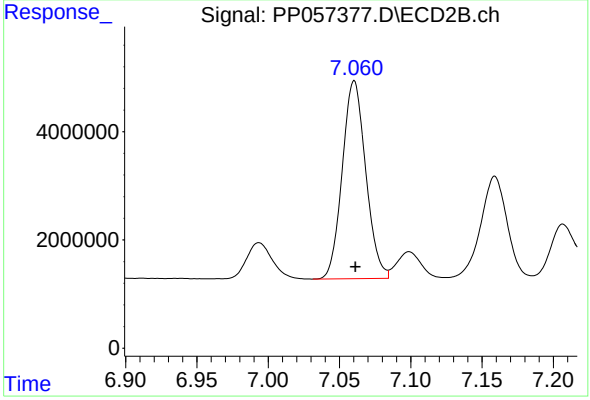
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 56514695
Conc: 453.34 ng/ml



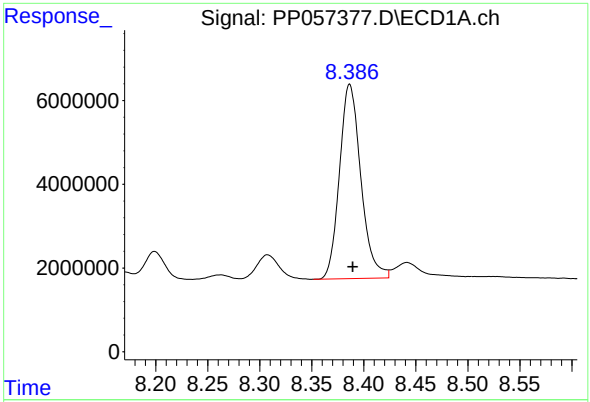
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 39691106
Conc: 421.38 ng/ml



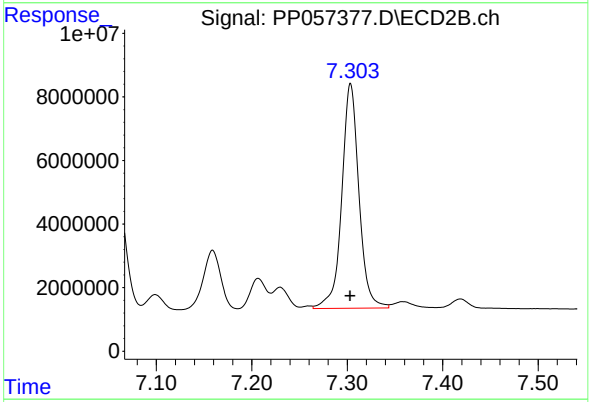
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 41976093
Conc: 401.72 ng/ml



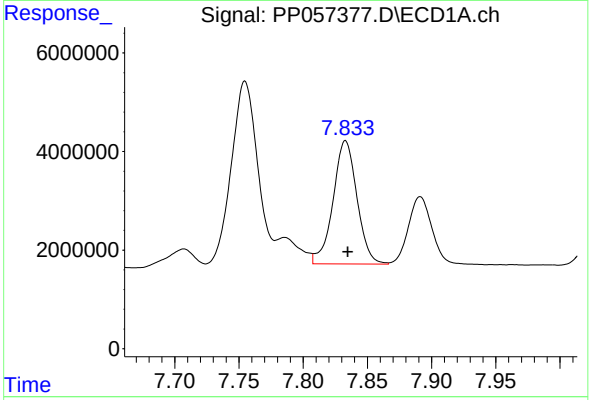
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 66445502
Conc: 422.50 ng/ml



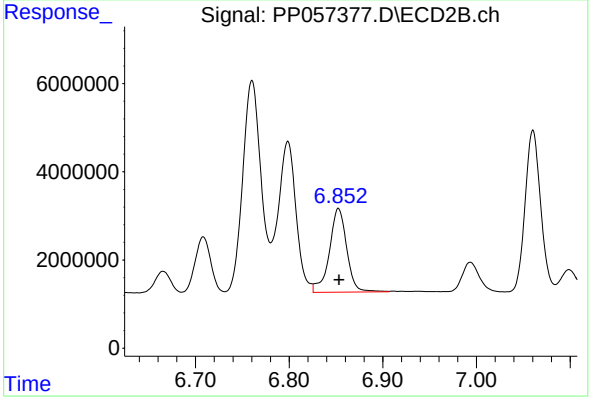
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 88163709
Conc: 415.73 ng/ml



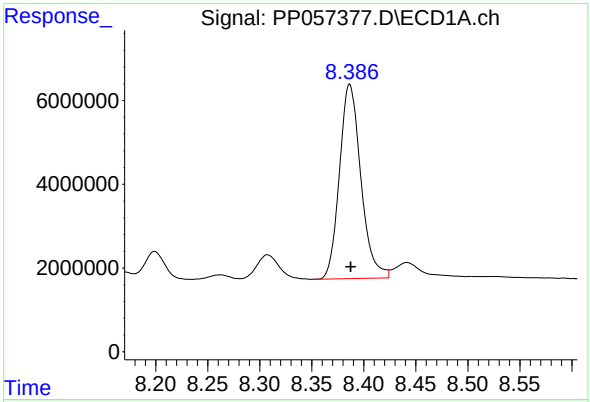
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 32460696
Conc: 310.00 ng/ml



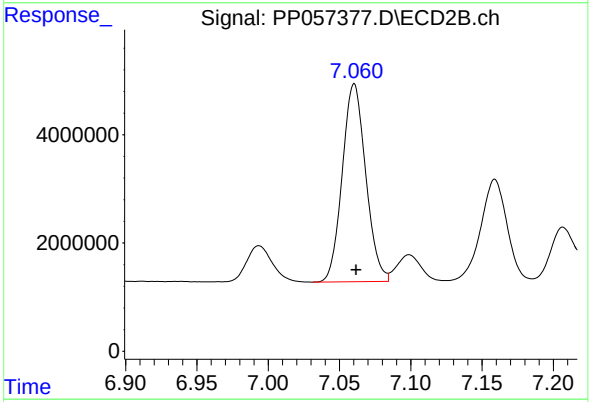
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 24410592
Conc: 403.15 ng/ml



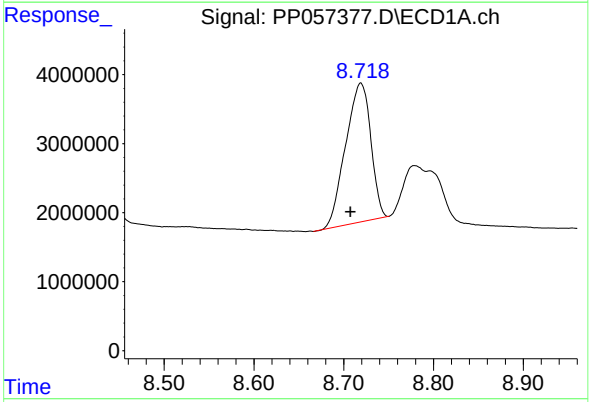
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: -0.001 min
Response: 66445502
Conc: 444.83 ng/ml



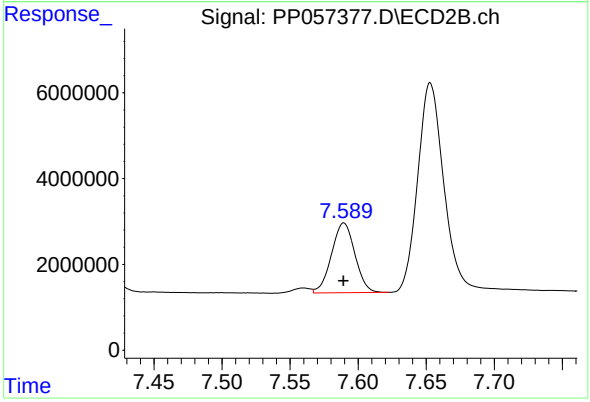
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 41976093
Conc: 337.82 ng/ml



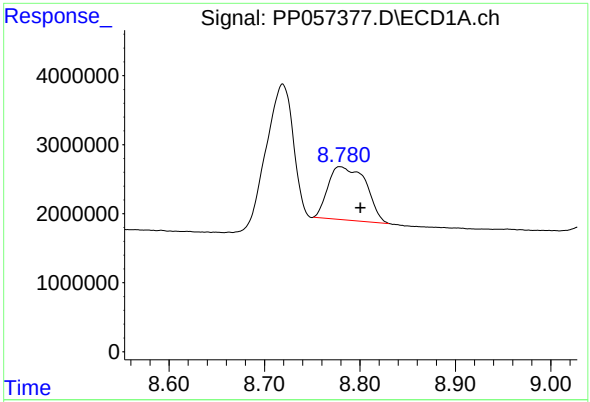
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.011 min
Response: 39471712
Conc: 378.33 ng/ml



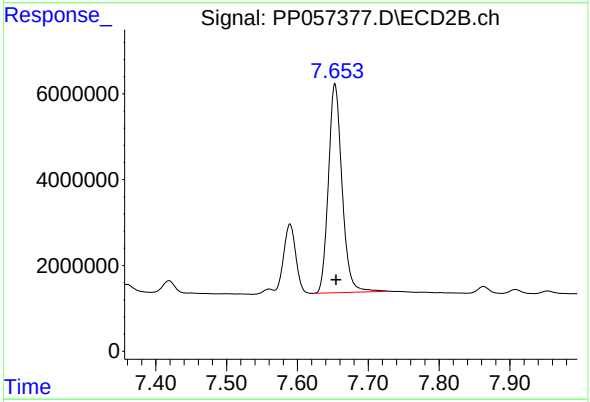
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 19479175
Conc: 204.45 ng/ml



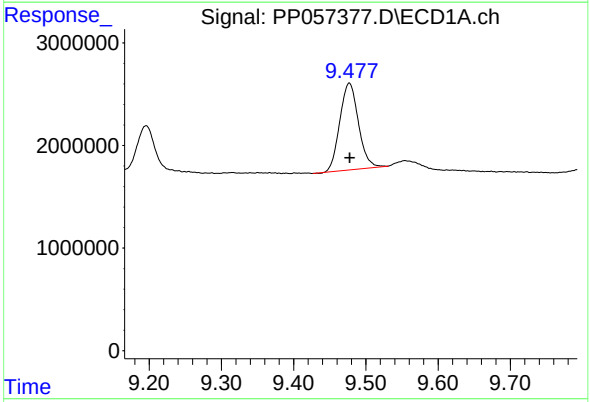
#39 AR-1262-4

R.T.: 8.780 min
Delta R.T.: -0.021 min
Response: 21146376
Conc: 283.72 ng/ml



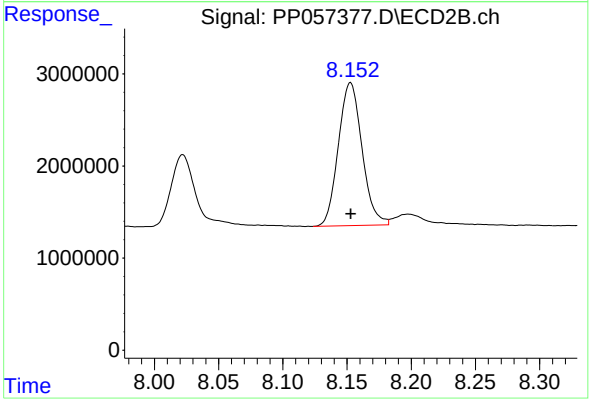
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 65250164
Conc: 407.01 ng/ml



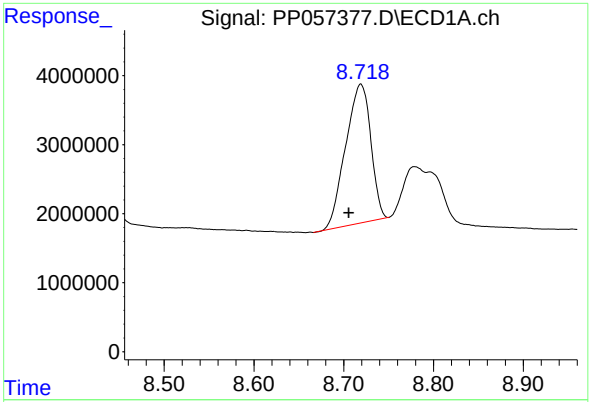
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 15172785
Conc: 322.14 ng/ml



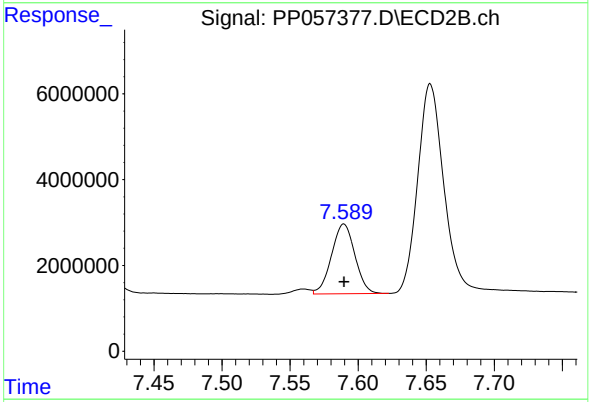
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 19923256
Conc: 287.41 ng/ml



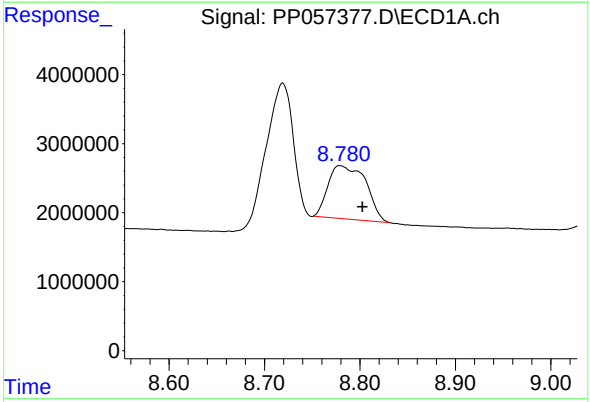
#41 AR-1268-1

R.T.: 8.719 min
Delta R.T.: 0.014 min
Response: 39471712
Conc: 188.23 ng/ml



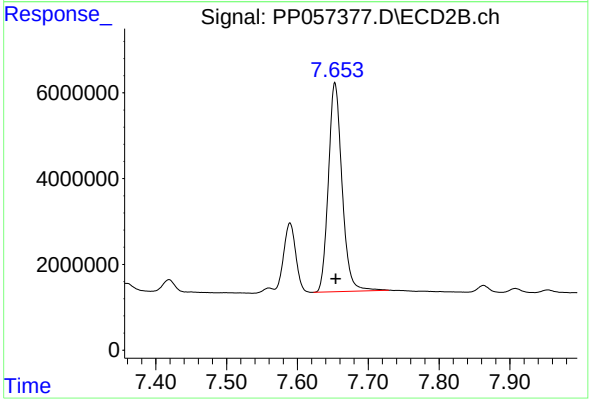
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 19479175
Conc: 68.71 ng/ml



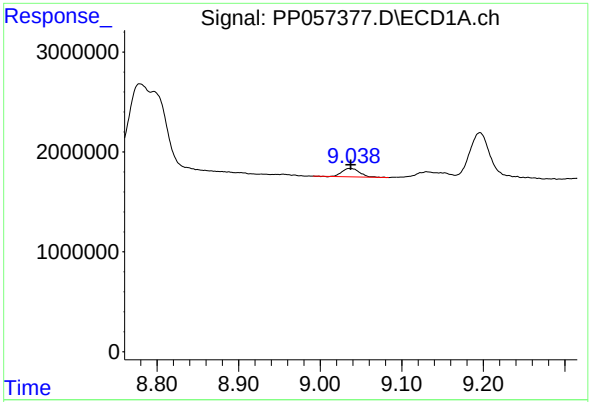
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.023 min
Response: 21146376
Conc: 131.42 ng/ml



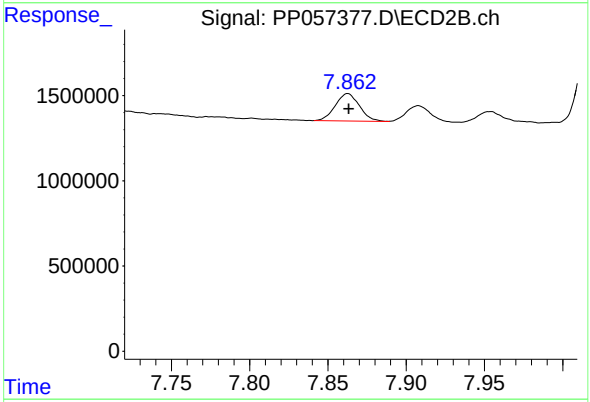
#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 65250164
Conc: 259.28 ng/ml



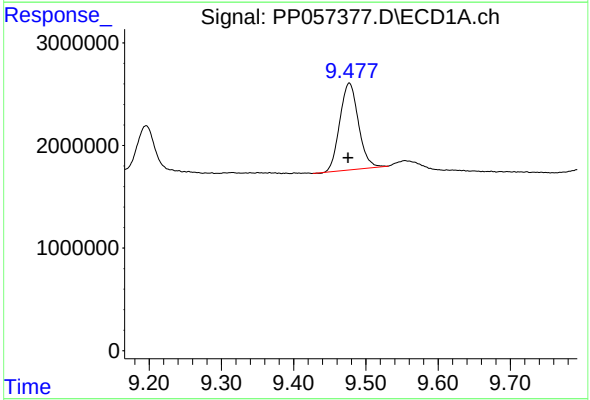
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 1301306
Conc: 7.09 ng/ml



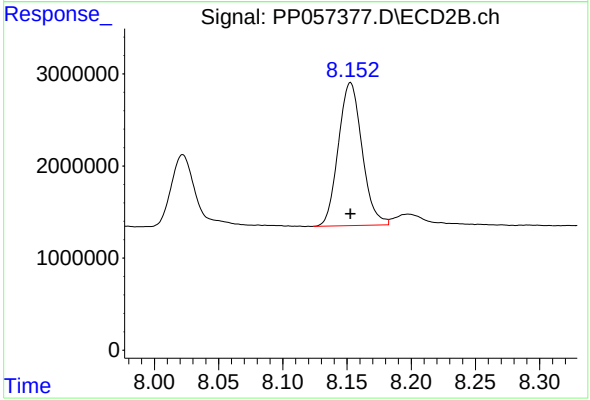
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 1722647
Conc: 7.49 ng/ml



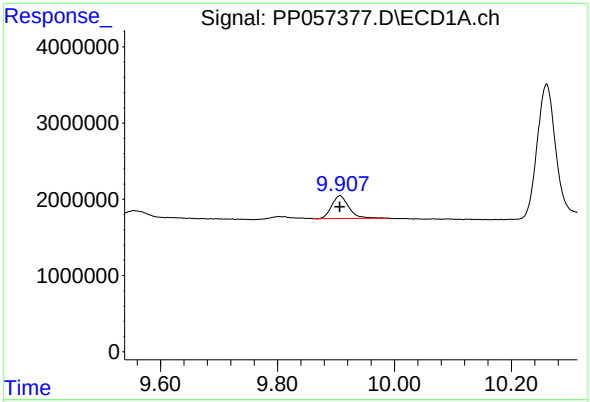
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: 0.002 min
Response: 15172785
Conc: 289.72 ng/ml



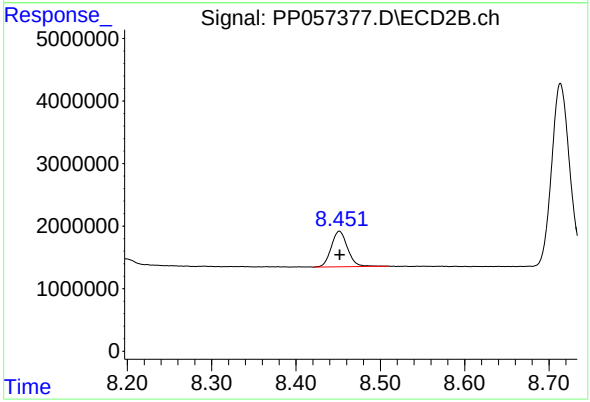
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 19923256
Conc: 251.41 ng/ml



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 6106902
Conc: 12.23 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 7638616
Conc: 12.60 ng/ml