Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
Data File : PP063039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 21:18
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:35:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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...	4.397	3.682	125.6E6	173.7E6	48.440	49.772	
2)	SA Decachlor...	10.165	8.787	81174284	108.7E6	51.330	46.567	
	Target Compounds							
3)	L1 AR-1016-1	5.571	4.790	1432708	1956818	17.931	18.250	
4)	L1 AR-1016-2	5.597	4.809	1658585	1571941	13.977	10.512	
5)	L1 AR-1016-3	5.655	4.989	826427	984873	11.431	12.033	
6)	L1 AR-1016-4	5.753	5.031	653362	35302868	10.654	524.405	#
7)	L1 AR-1016-5	6.050	5.248	15075135	24411553	243.133	271.587	
8)	L2 AR-1221-1	4.605	0.000	376402	0	11.957	N.D.	#
9)	L2 AR-1221-2	4.704	3.989	2124438	3404587	86.832	110.146	#
10)	L2 AR-1221-3	4.769	4.064	913414	737873	13.212	8.353	#
11)	L3 AR-1232-1	4.769	4.064	913414	737873	15.902	9.939	#
12)	L3 AR-1232-2	5.301	4.809	560743	1571941	16.765	22.466	#
13)	L3 AR-1232-3	5.597	4.989	1658585	984873	29.638	25.566	
14)	L3 AR-1232-4	5.753	5.072	653362	11703970	22.792	320.480	#
15)	L3 AR-1232-5	5.846	5.248	25959741	24411553	1176.519	617.781	#
16)	L4 AR-1242-1	5.571	4.790	1432708	1956818	21.650	22.457	
17)	L4 AR-1242-2	5.597	4.809	1658585	1571941	17.207	13.025	
18)	L4 AR-1242-3	5.655	4.989	826427	984873	13.953	14.790	
19)	L4 AR-1242-4	5.753	5.072	653362	11703970	13.147	169.972	#
20)	L4 AR-1242-5	6.498	5.607	13411375	85055599	272.192	1074.202	#
21)	L5 AR-1248-1	5.571	4.790	1432708	1956818	28.747	29.783	
22)	L5 AR-1248-2	5.846	5.031	25959741	35302868	329.476	362.195	
23)	L5 AR-1248-3	6.050	5.072	15075135	11703970	177.605	114.721	#
24)	L5 AR-1248-4	6.456	5.248	19803571	24411553	232.283	204.162	
25)	L5 AR-1248-5	6.498	5.648	13411375	12045374	159.683	111.092	#
26)	L6 AR-1254-1	6.430	5.607	39447192	85055599	421.401	486.961	
27)	L6 AR-1254-2	6.650	5.757	60201420	73284676	431.637	483.755	
28)	L6 AR-1254-3	7.018	6.167	60053553	114.5E6	438.100	477.863	
29)	L6 AR-1254-4	7.305	6.399	41171140	67224172	459.259	493.905	
30)	L6 AR-1254-5	7.727	6.822	41550974	96856132	446.426	477.716	
31)	L7 AR-1260-1	7.183	6.300	24618978	55713631	238.316	330.294	#
32)	L7 AR-1260-2	7.442	6.490	26184731	43211264	231.847	222.281	
33)	L7 AR-1260-3	7.786	6.644	5768308	45032613	67.839	243.358	#
34)	L7 AR-1260-4	8.016	7.123	16219921	5228725	188.767	35.223	#
35)	L7 AR-1260-5	8.349	7.367	5909271	11351014	37.197	35.824	
36)	L8 AR-1262-1	7.862	6.912	1555921	3321348	29.751	34.131	
37)	L8 AR-1262-2	8.349	7.123	5909271	5228725	29.862	26.009	
38)	L8 AR-1262-3	8.676	7.653	4351568	624693	31.086	4.615	#
39)	L8 AR-1262-4	8.723f	7.716	921216	10604970	8.630	39.820	#
40)	L8 AR-1262-5	9.410	8.220	470833	437464	6.354	3.781	#
41)	L9 AR-1268-1	8.676f	7.653	4351568	624693	19.707	1.624	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
Data File : PP063039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 21:18
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:35:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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

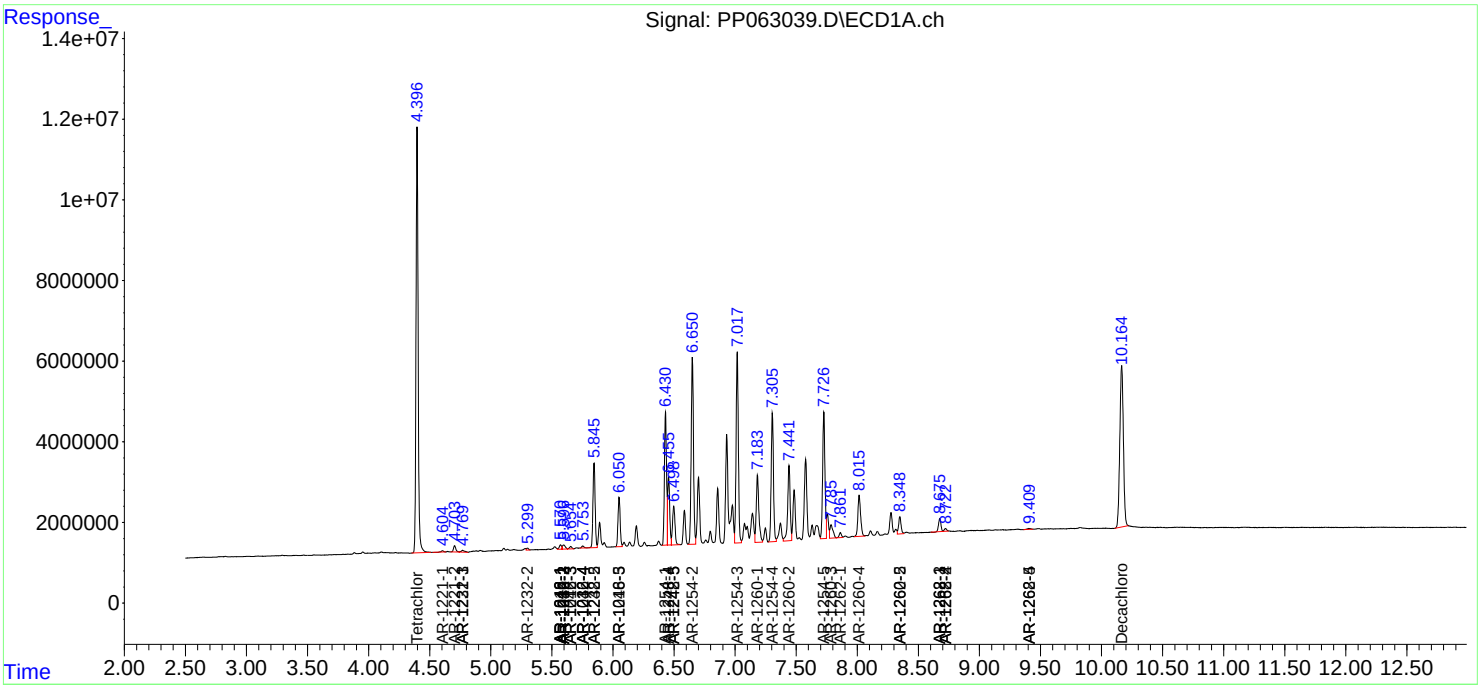
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.723f	7.716	921216	10604970	4.612	30.187	#
43)	L9 AR-1268-3	0.000	7.927	0	338520	N.D.	1.093	#
44)	L9 AR-1268-4	9.410	8.220	470833	437464	6.406	3.620	#
45)	L9 AR-1268-5	0.000	8.521	0	756868	N.D.	0.913	#

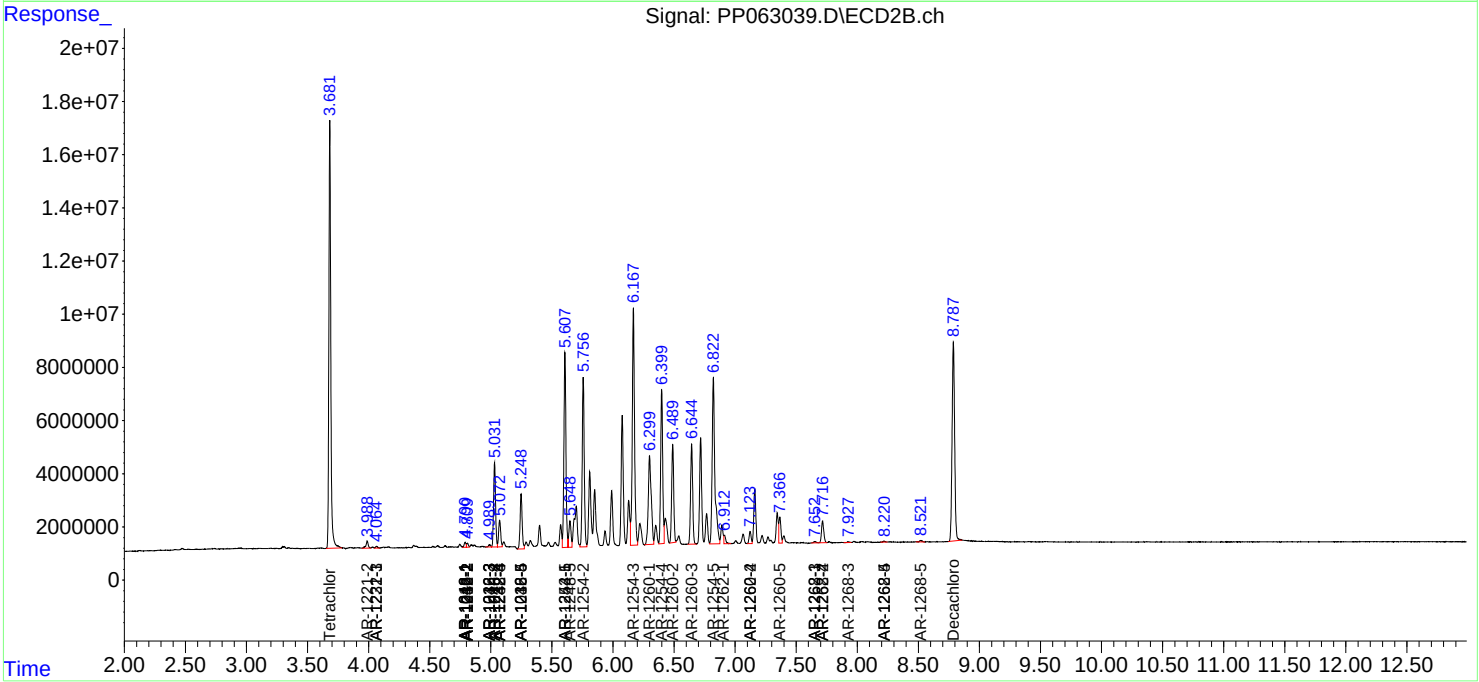
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

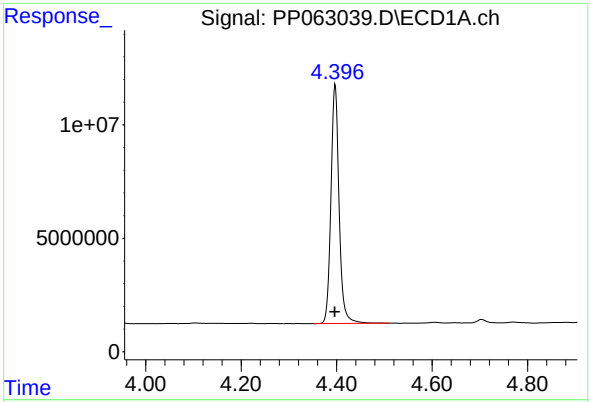
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
Data File : PP063039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 21:18
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:35:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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

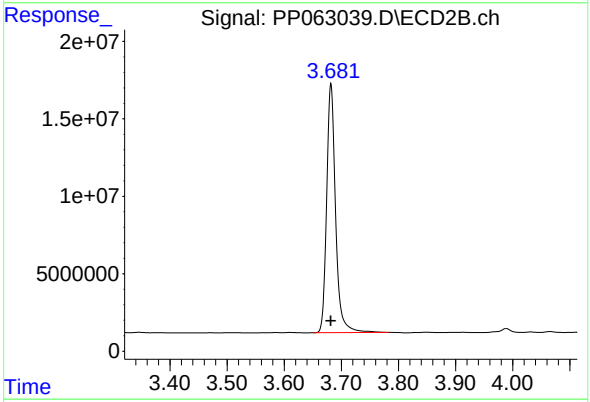






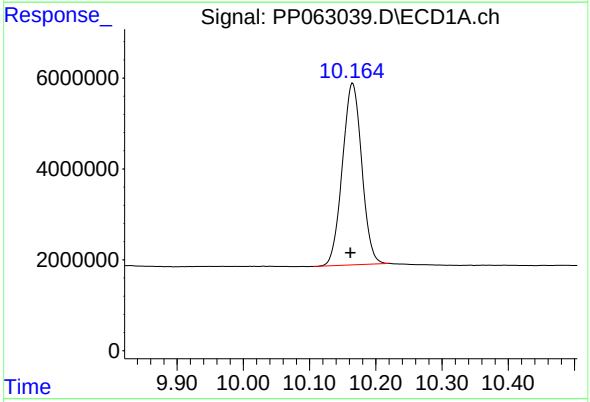
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 125619162
Conc: 48.44 ng/ml



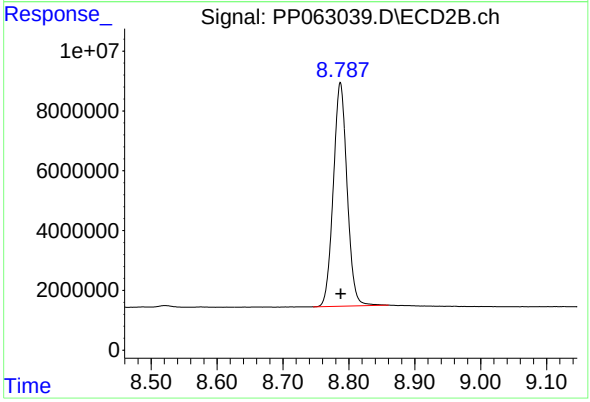
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 173662194
Conc: 49.77 ng/ml



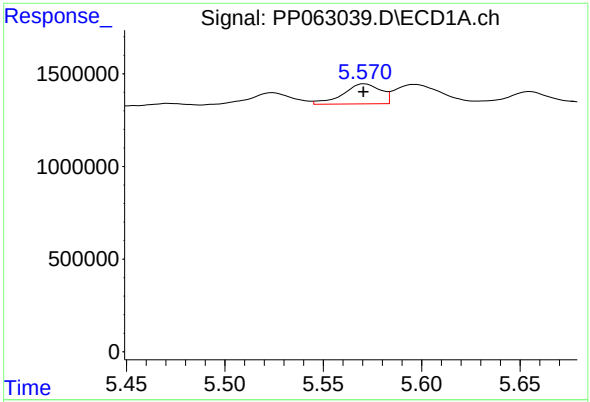
#2 Decachlorobiphenyl

R.T.: 10.165 min
Delta R.T.: 0.003 min
Response: 81174284
Conc: 51.33 ng/ml



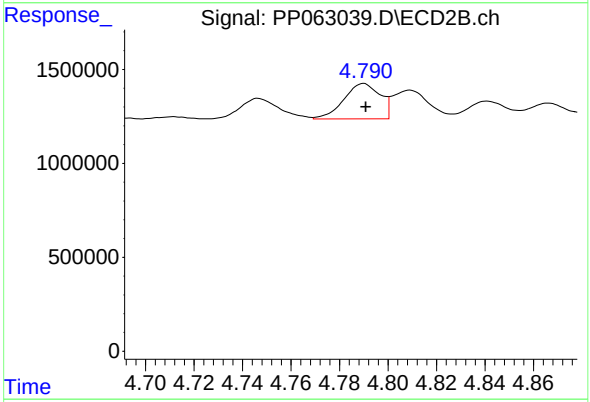
#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 108659635
Conc: 46.57 ng/ml



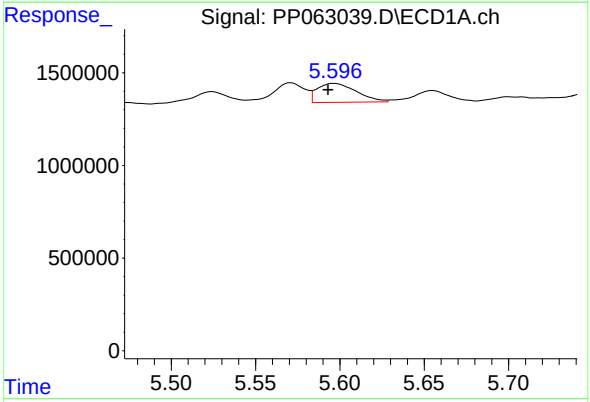
#3 AR-1016-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 1432708
Conc: 17.93 ng/ml



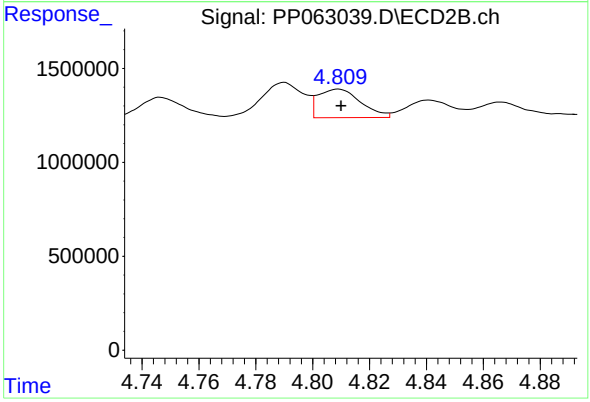
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1956818
Conc: 18.25 ng/ml



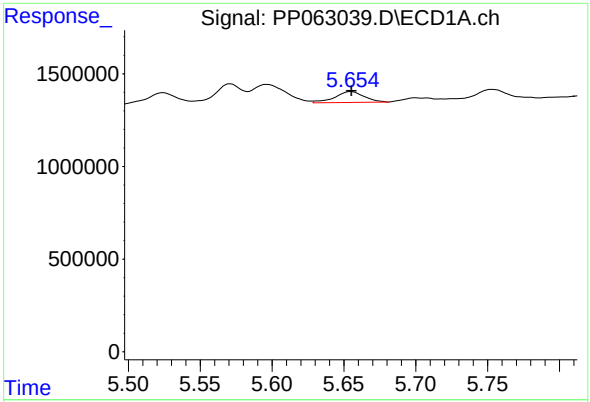
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 1658585
Conc: 13.98 ng/ml



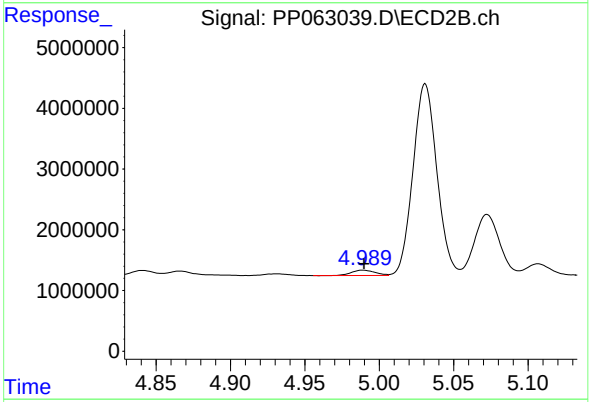
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 1571941
Conc: 10.51 ng/ml



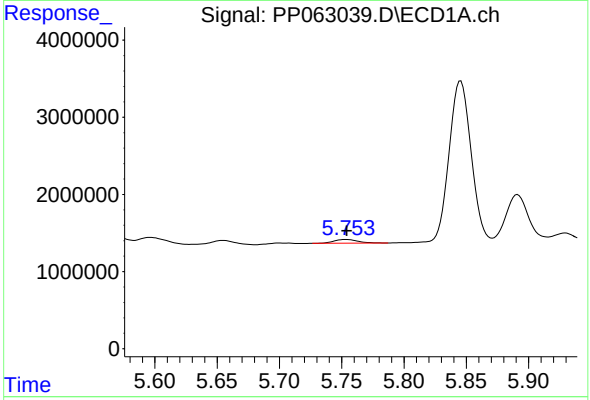
#5 AR-1016-3

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 826427
Conc: 11.43 ng/ml



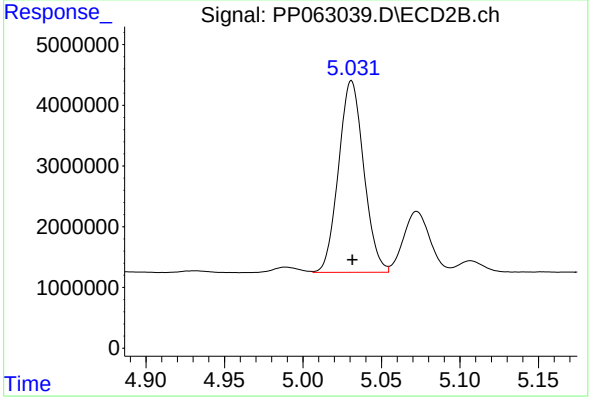
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 984873
Conc: 12.03 ng/ml



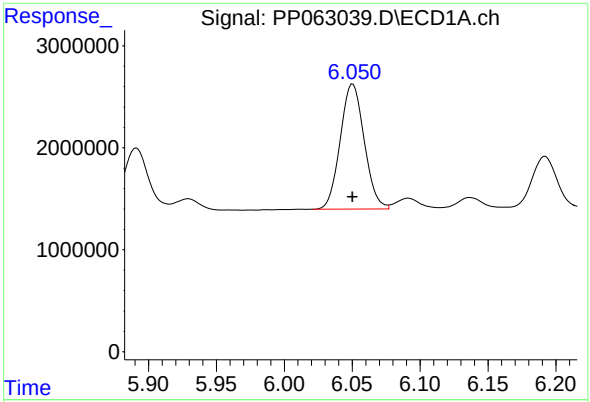
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 653362
Conc: 10.65 ng/ml



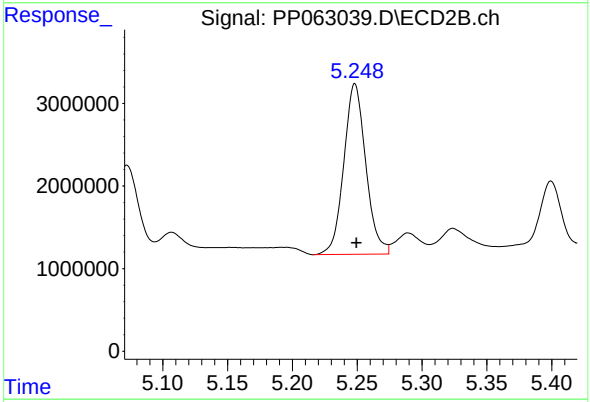
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 35302868
Conc: 524.40 ng/ml



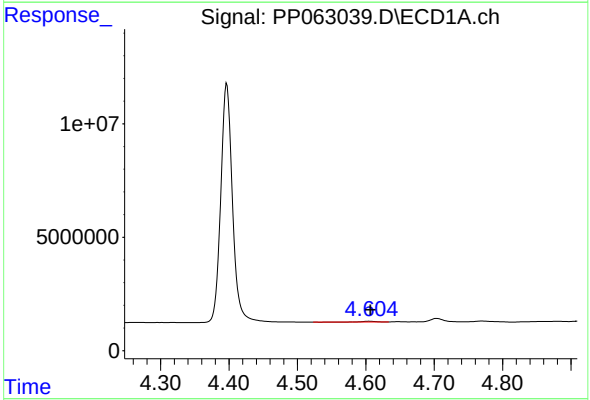
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 15075135
Conc: 243.13 ng/ml



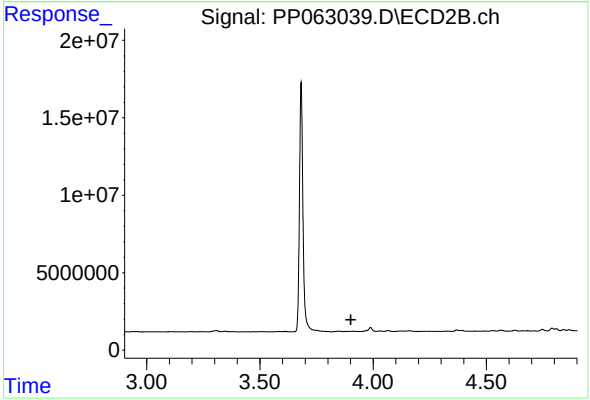
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 24411553
Conc: 271.59 ng/ml



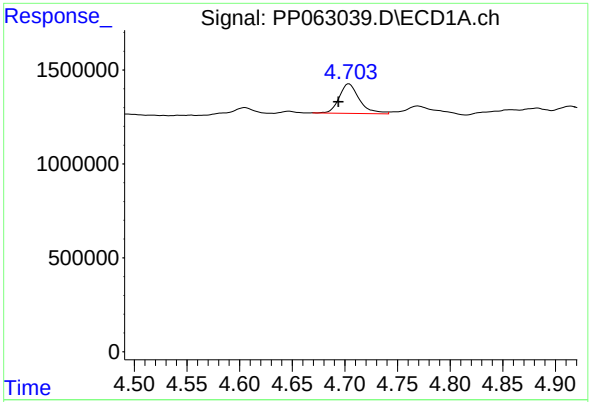
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 376402
Conc: 11.96 ng/ml



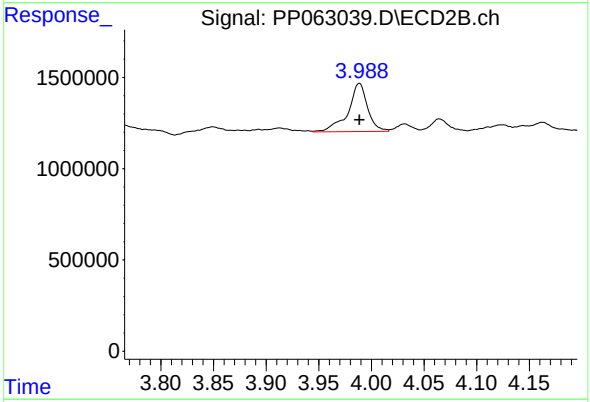
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



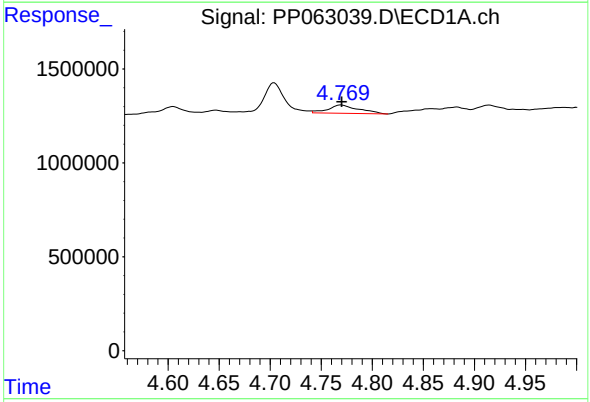
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 2124438
Conc: 86.83 ng/ml



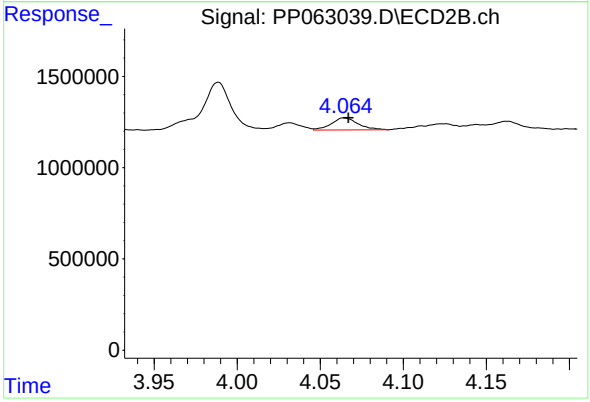
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 3404587
Conc: 110.15 ng/ml



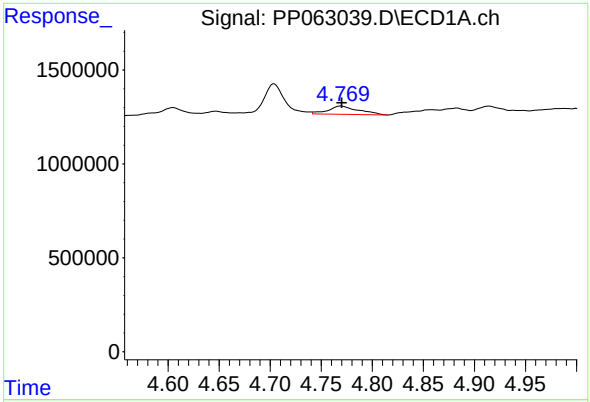
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 913414
Conc: 13.21 ng/ml



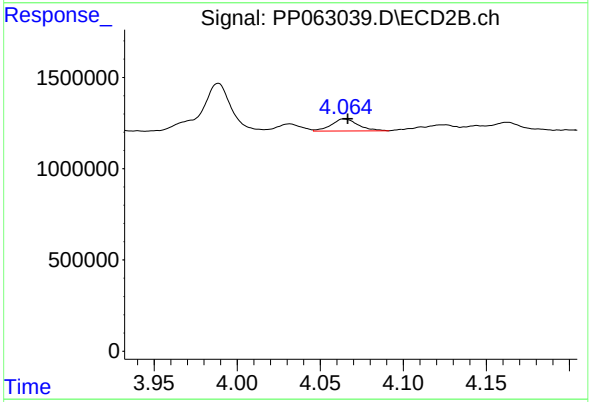
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 737873
Conc: 8.35 ng/ml



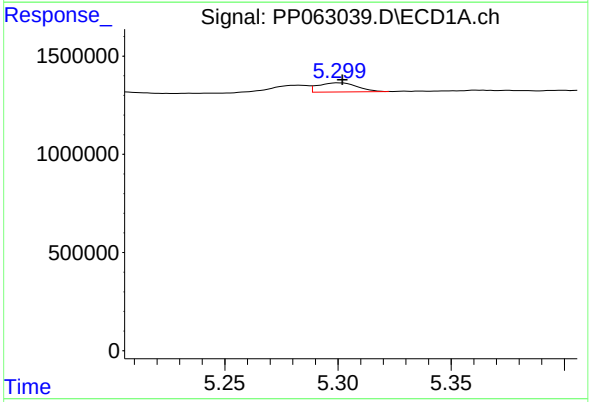
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 913414
Conc: 15.90 ng/ml



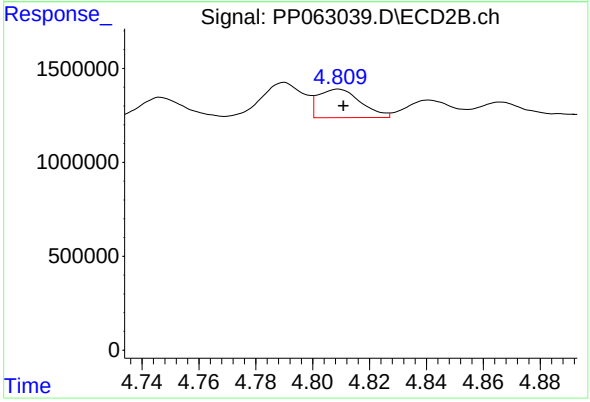
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 737873
Conc: 9.94 ng/ml



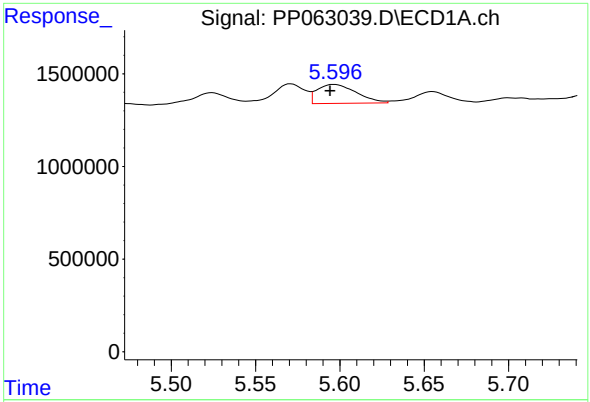
#12 AR-1232-2

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 560743
Conc: 16.76 ng/ml



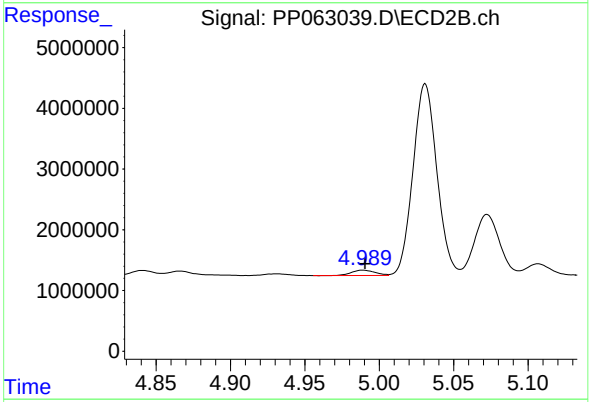
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 1571941
Conc: 22.47 ng/ml



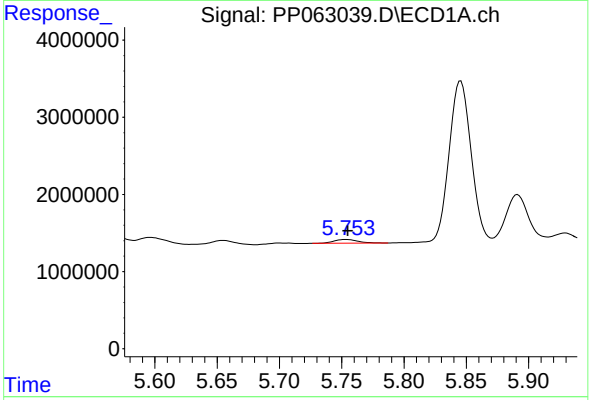
#13 AR-1232-3

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 1658585
Conc: 29.64 ng/ml



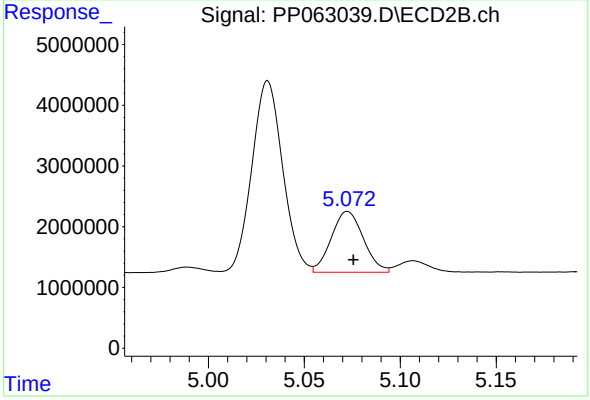
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 984873
Conc: 25.57 ng/ml



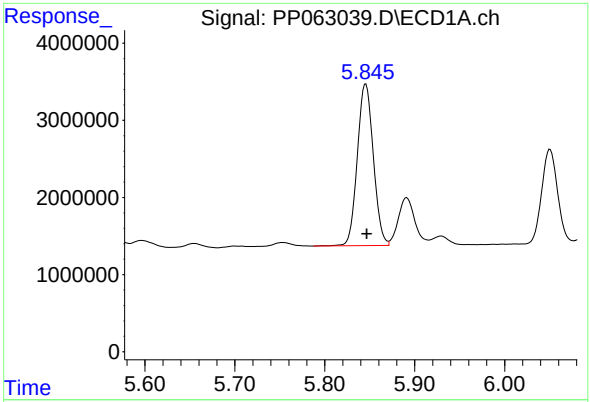
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 653362
Conc: 22.79 ng/ml



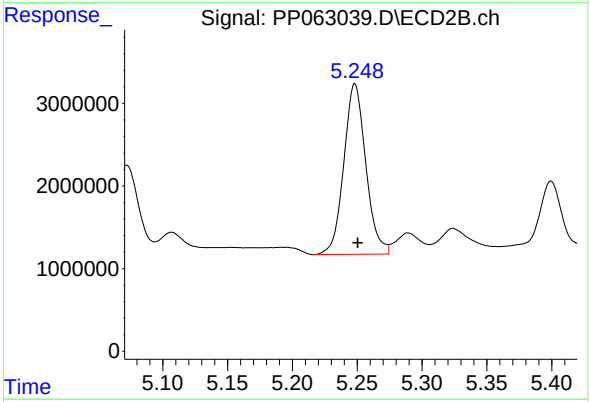
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 11703970
Conc: 320.48 ng/ml



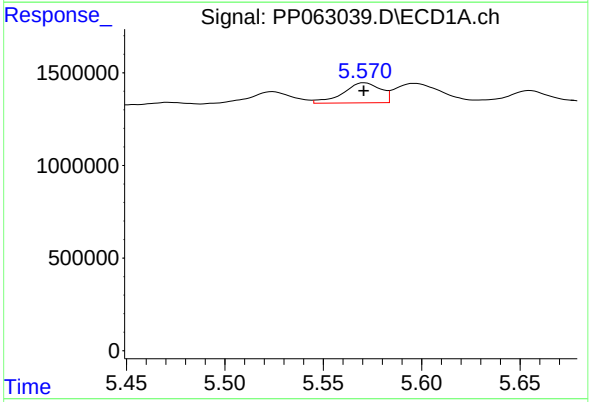
#15 AR-1232-5

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 25959741
Conc: 1176.52 ng/ml



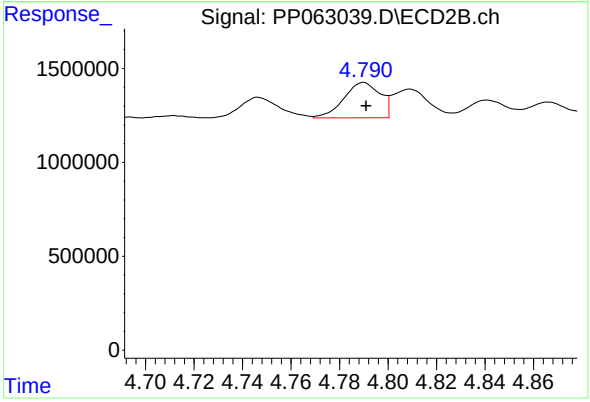
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 24411553
Conc: 617.78 ng/ml



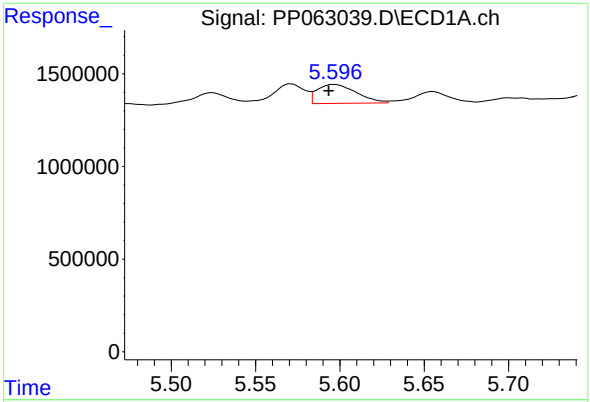
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 1432708
Conc: 21.65 ng/ml



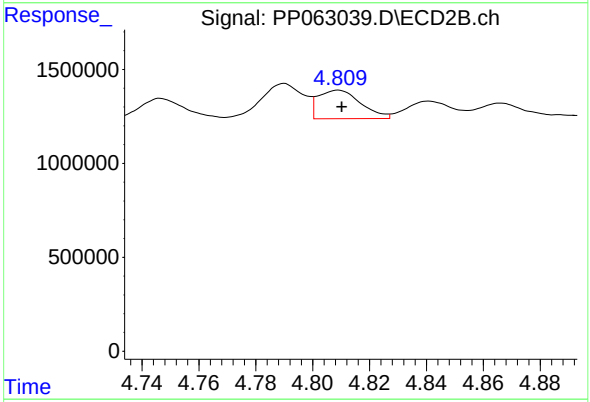
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1956818
Conc: 22.46 ng/ml



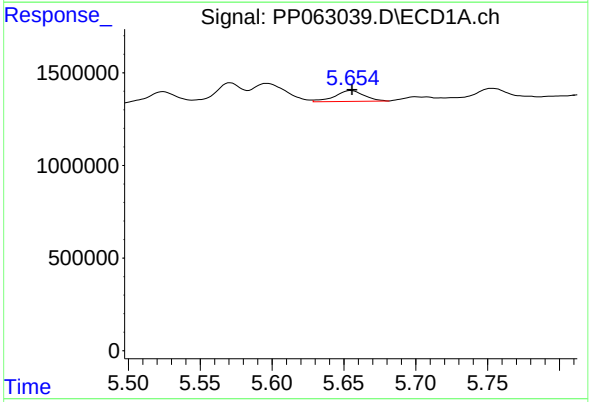
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 1658585
Conc: 17.21 ng/ml



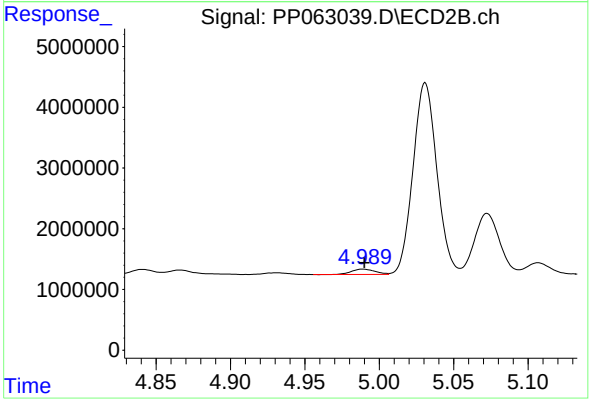
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 1571941
Conc: 13.03 ng/ml



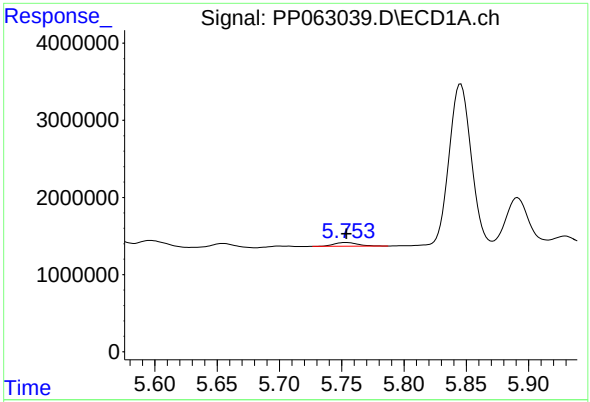
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 826427
Conc: 13.95 ng/ml



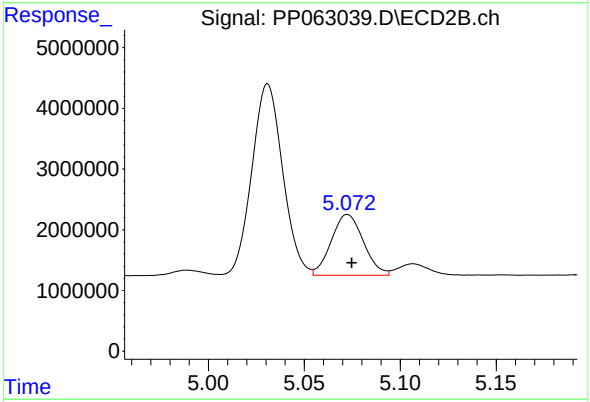
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 984873
Conc: 14.79 ng/ml



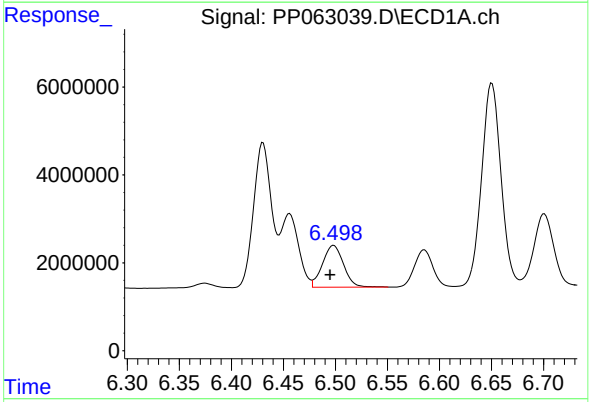
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 653362
Conc: 13.15 ng/ml



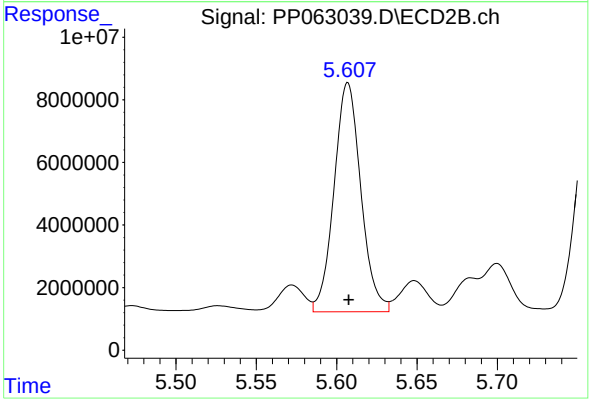
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 11703970
Conc: 169.97 ng/ml



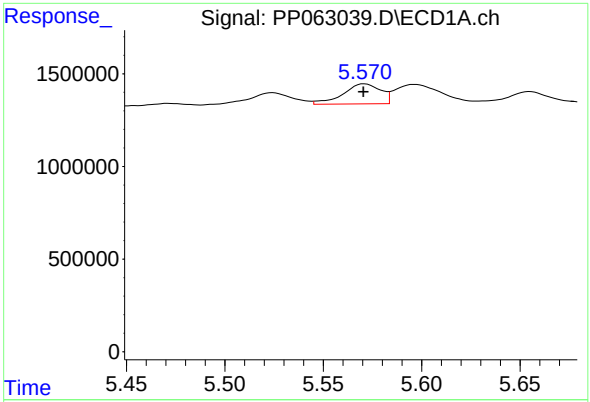
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 13411375
Conc: 272.19 ng/ml



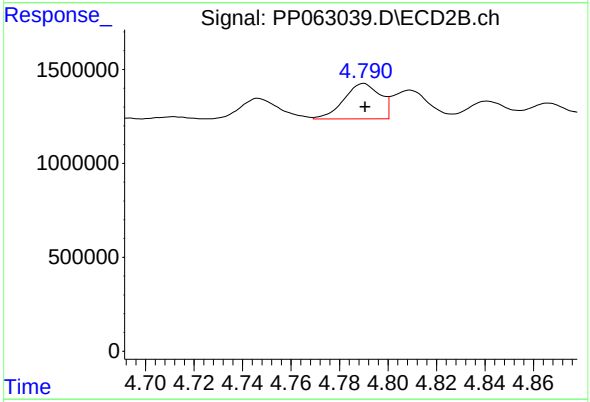
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 85055599
Conc: 1074.20 ng/ml



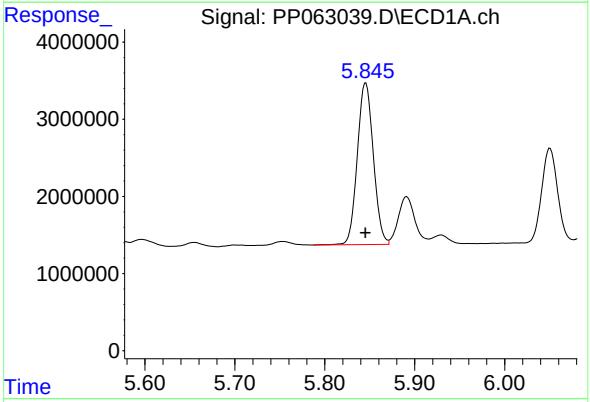
#21 AR-1248-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 1432708
Conc: 28.75 ng/ml



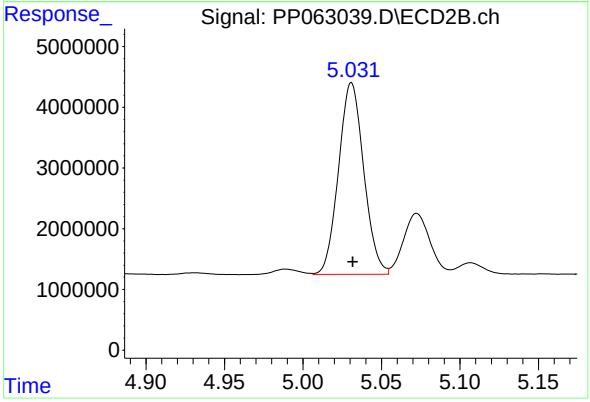
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1956818
Conc: 29.78 ng/ml



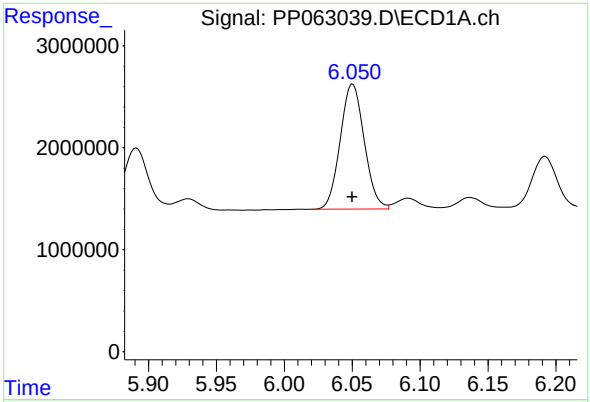
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 25959741
Conc: 329.48 ng/ml



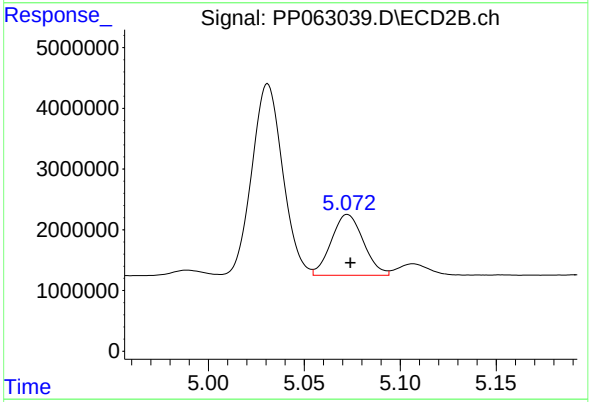
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 35302868
Conc: 362.19 ng/ml



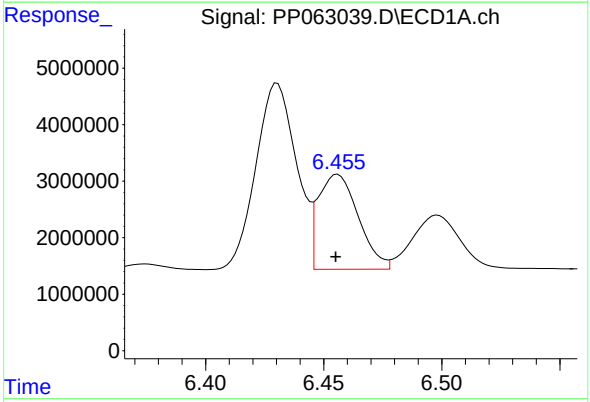
#23 AR-1248-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 15075135
Conc: 177.60 ng/ml



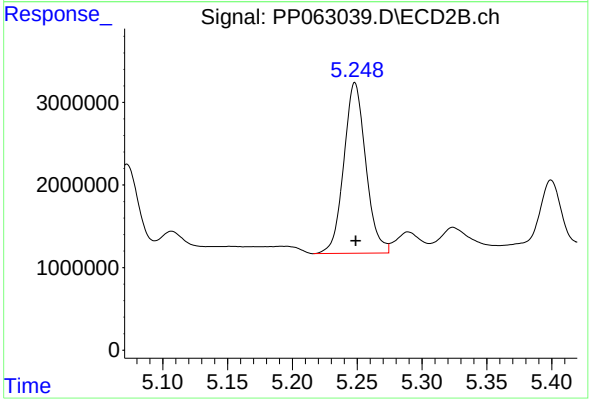
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 11703970
Conc: 114.72 ng/ml



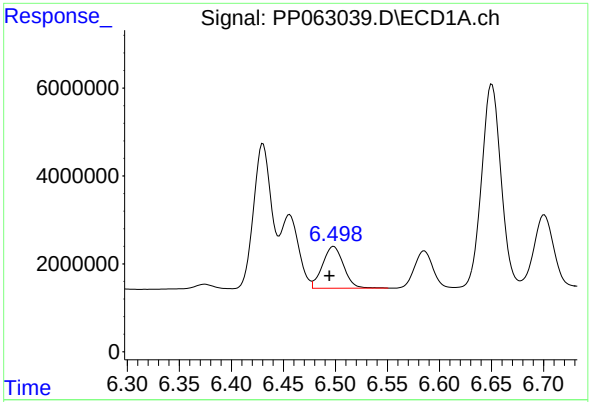
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 19803571
Conc: 232.28 ng/ml



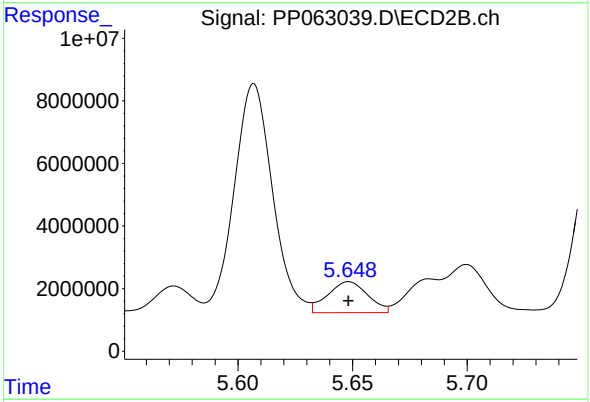
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 24411553
Conc: 204.16 ng/ml



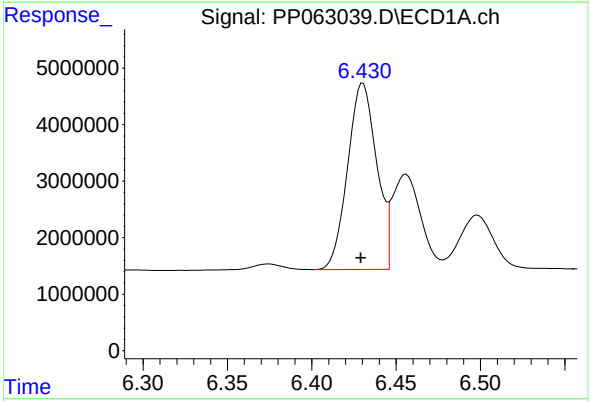
#25 AR-1248-5

R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 13411375
Conc: 159.68 ng/ml



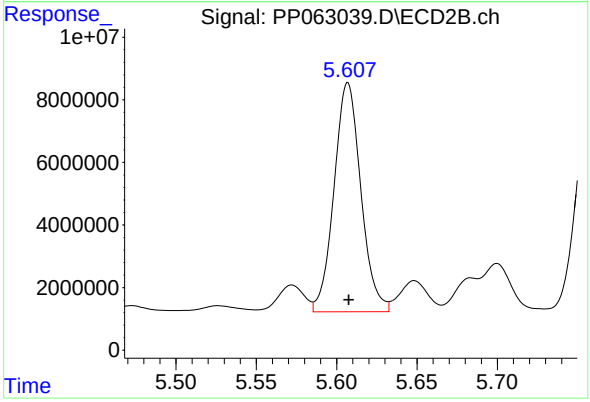
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 12045374
Conc: 111.09 ng/ml



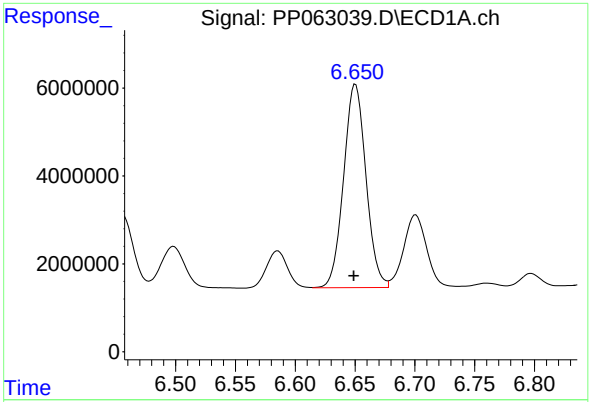
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 39447192
Conc: 421.40 ng/ml



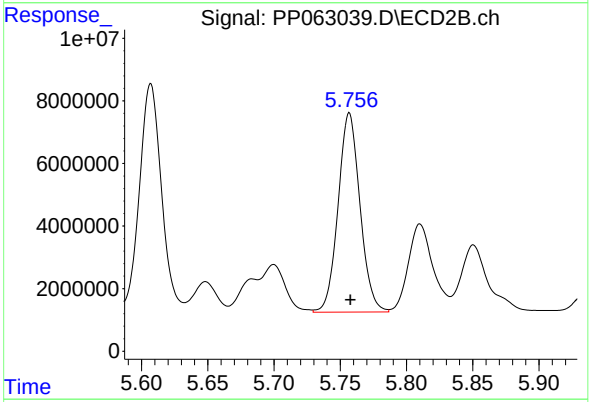
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 85055599
Conc: 486.96 ng/ml



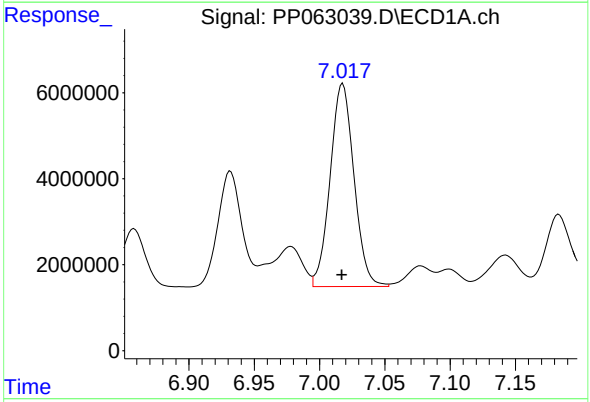
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 60201420
Conc: 431.64 ng/ml



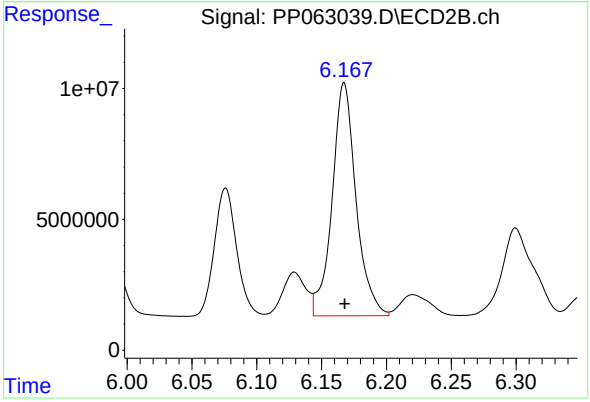
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 73284676
Conc: 483.75 ng/ml



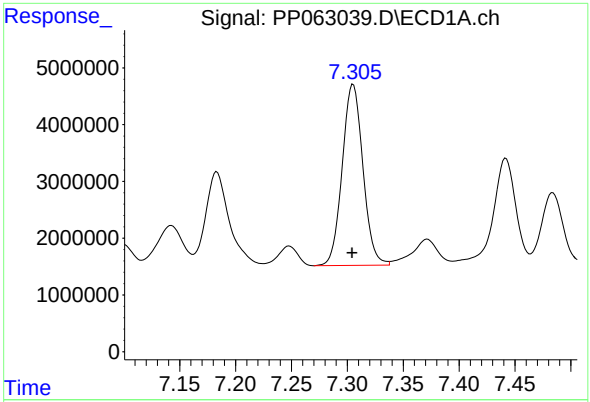
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 60053553
Conc: 438.10 ng/ml



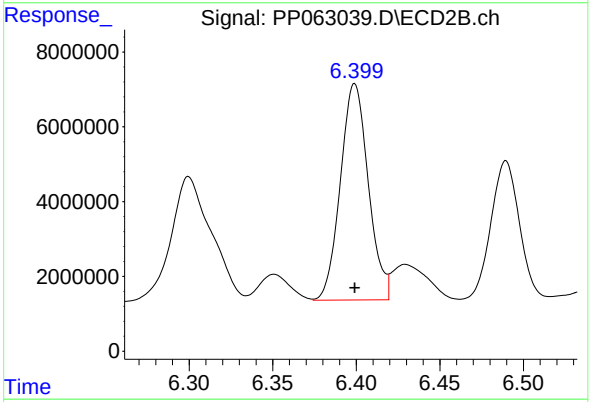
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 114528256
Conc: 477.86 ng/ml



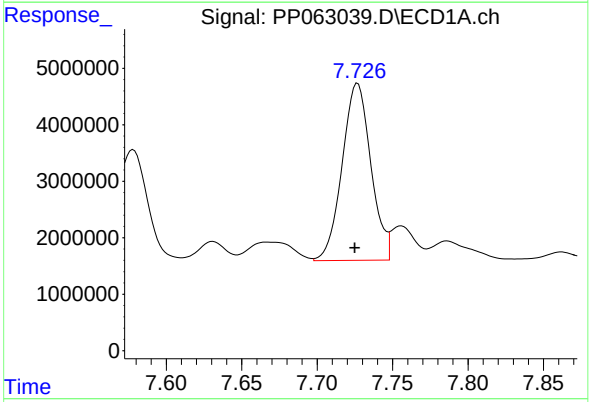
#29 AR-1254-4

R.T.: 7.305 min
Delta R.T.: 0.001 min
Response: 41171140
Conc: 459.26 ng/ml



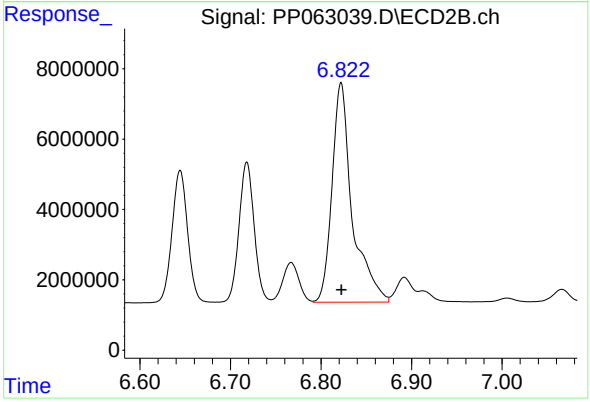
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 67224172
Conc: 493.90 ng/ml



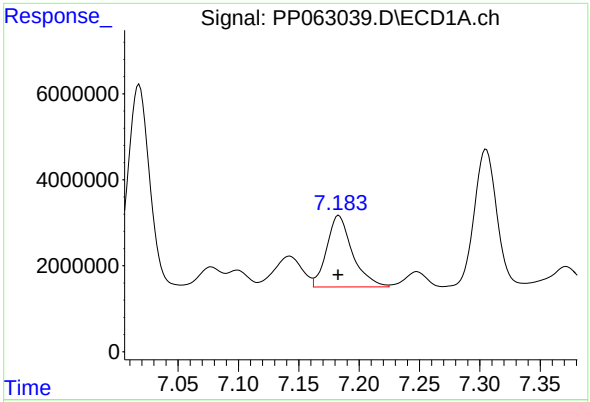
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 41550974
Conc: 446.43 ng/ml



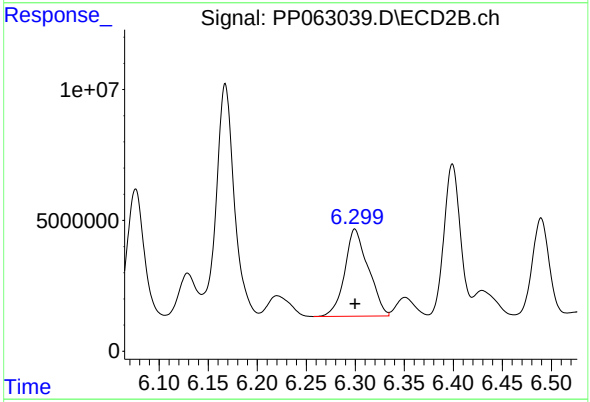
#30 AR-1254-5

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 96856132
Conc: 477.72 ng/ml



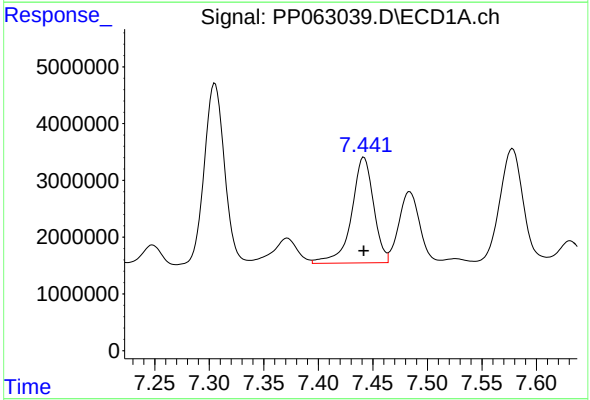
#31 AR-1260-1

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 24618978
Conc: 238.32 ng/ml



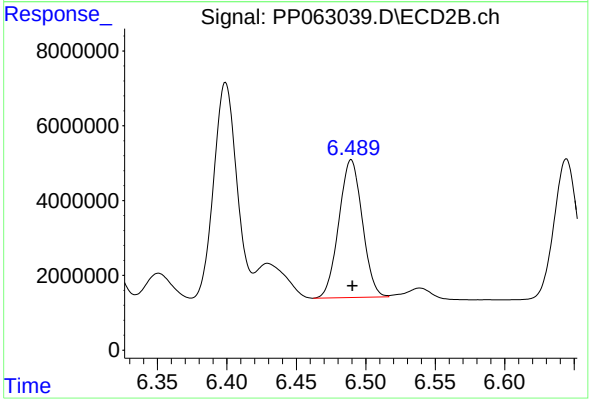
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 55713631
Conc: 330.29 ng/ml



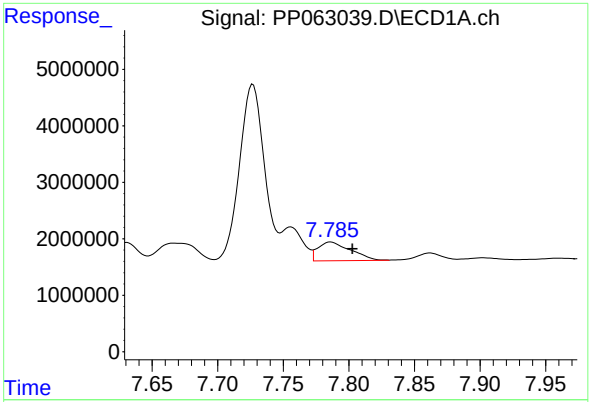
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 26184731
Conc: 231.85 ng/ml



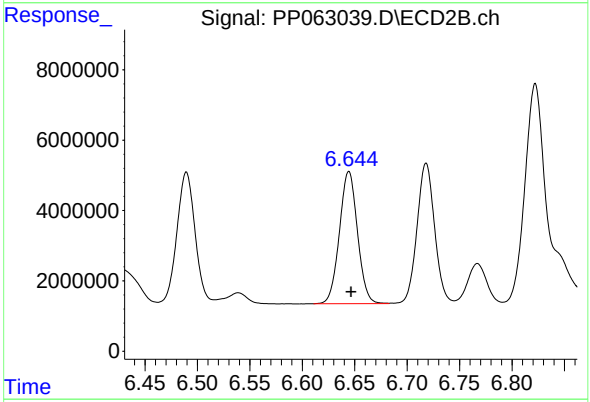
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 43211264
Conc: 222.28 ng/ml



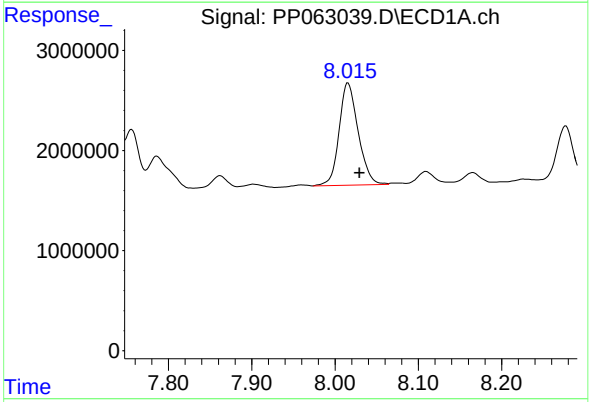
#33 AR-1260-3

R.T.: 7.786 min
Delta R.T.: -0.017 min
Response: 5768308
Conc: 67.84 ng/ml



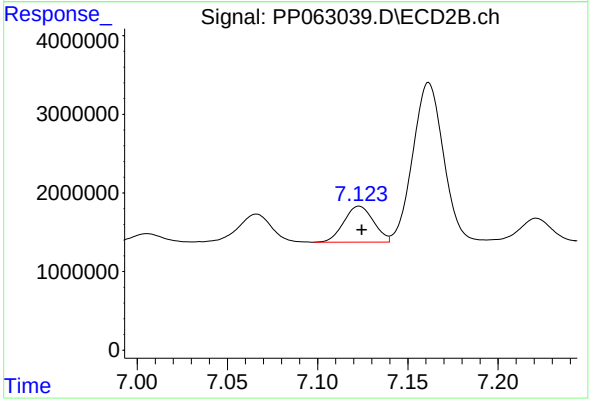
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 45032613
Conc: 243.36 ng/ml



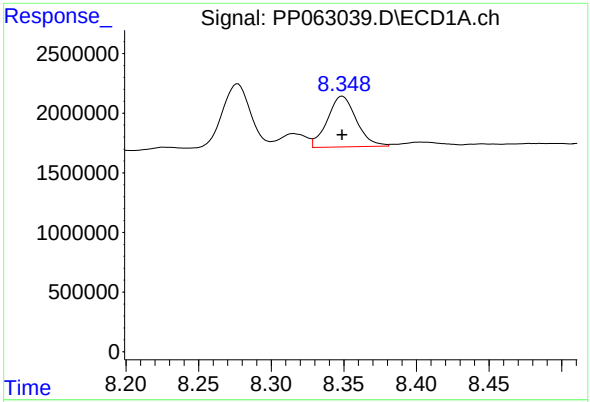
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: -0.014 min
Response: 16219921
Conc: 188.77 ng/ml



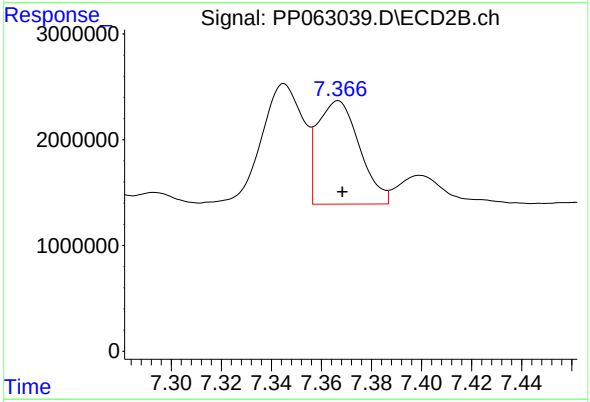
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 5228725
Conc: 35.22 ng/ml



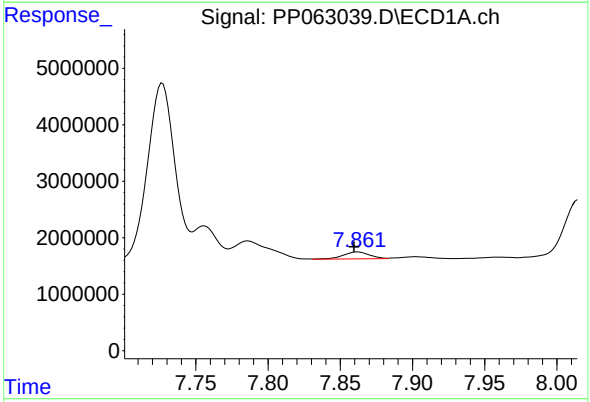
#35 AR-1260-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 5909271
Conc: 37.20 ng/ml



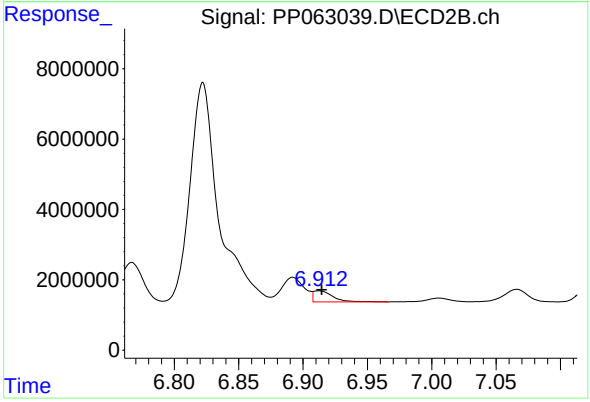
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 11351014
Conc: 35.82 ng/ml



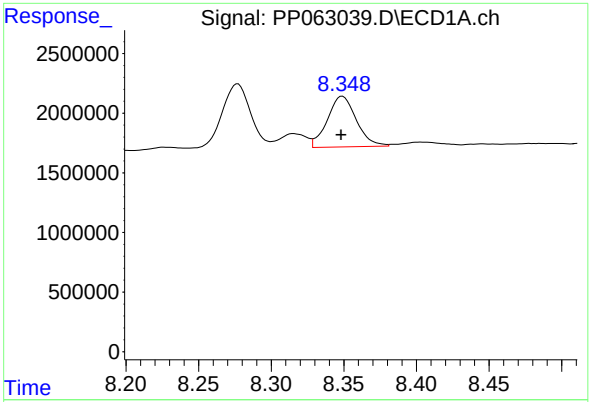
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.003 min
Response: 1555921
Conc: 29.75 ng/ml



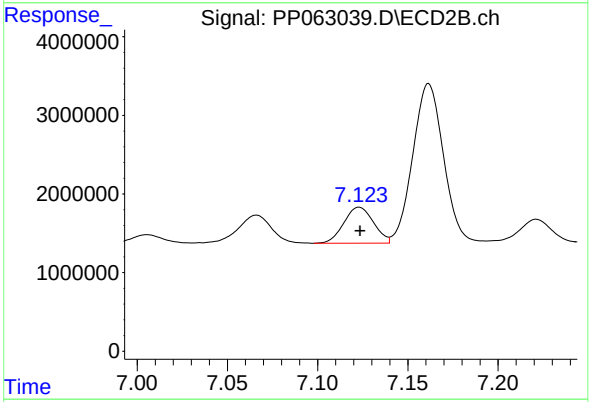
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 3321348
Conc: 34.13 ng/ml



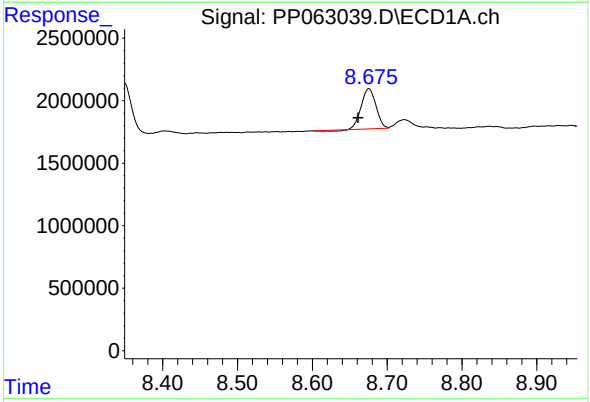
#37 AR-1262-2

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 5909271
Conc: 29.86 ng/ml



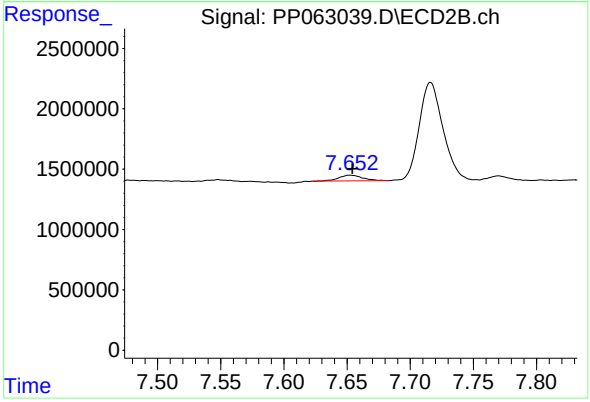
#37 AR-1262-2

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 5228725
Conc: 26.01 ng/ml



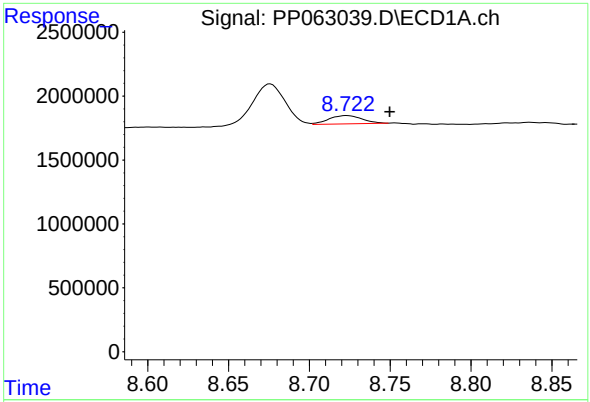
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: 0.015 min
Response: 4351568
Conc: 31.09 ng/ml



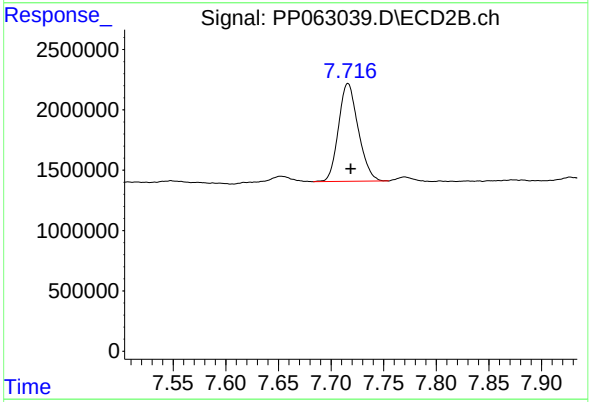
#38 AR-1262-3

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 624693
Conc: 4.61 ng/ml



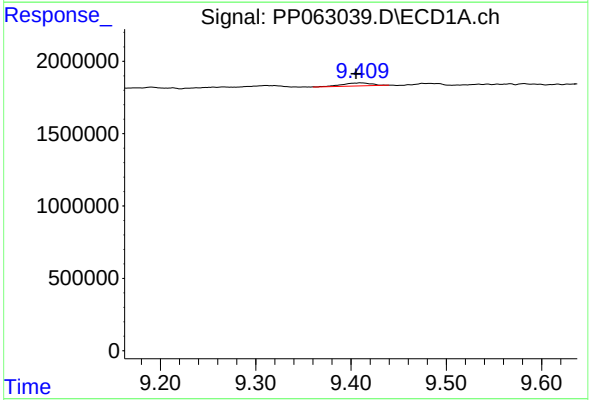
#39 AR-1262-4

R.T.: 8.723 min
Delta R.T.: -0.027 min
Response: 921216
Conc: 8.63 ng/ml



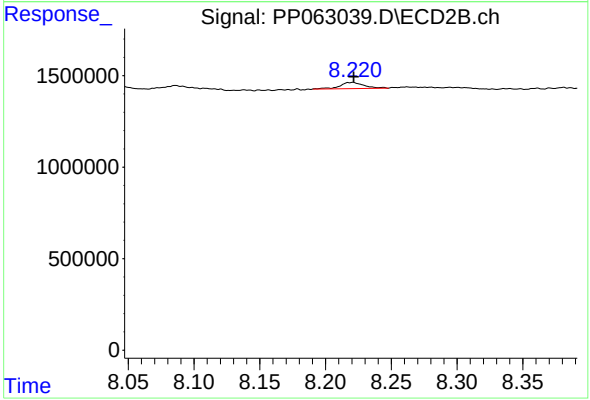
#39 AR-1262-4

R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 10604970
Conc: 39.82 ng/ml



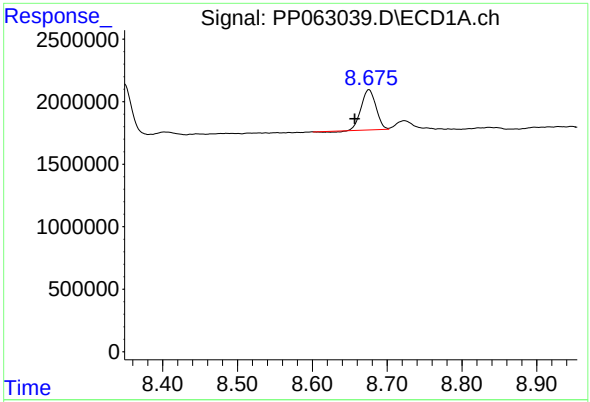
#40 AR-1262-5

R.T.: 9.410 min
Delta R.T.: 0.005 min
Response: 470833
Conc: 6.35 ng/ml



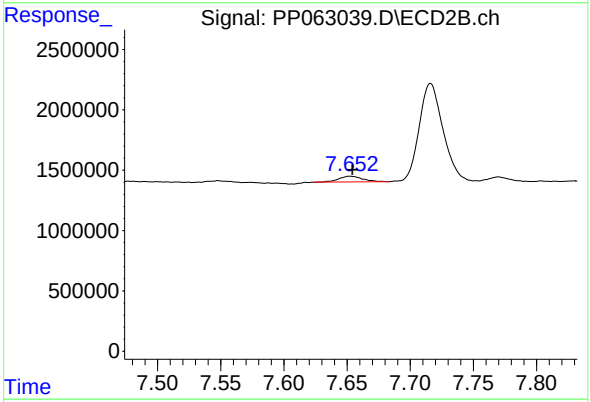
#40 AR-1262-5

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 437464
Conc: 3.78 ng/ml



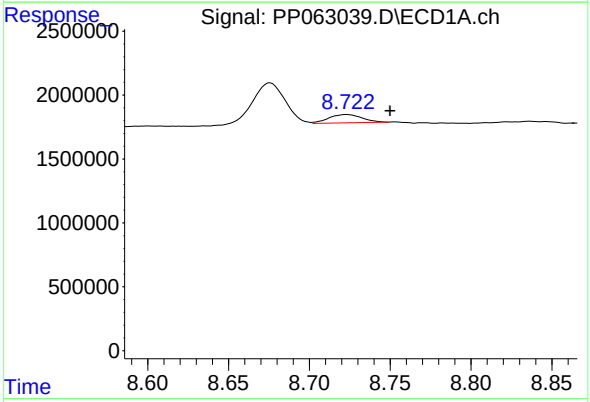
#41 AR-1268-1

R.T.: 8.676 min
Delta R.T.: 0.019 min
Response: 4351568
Conc: 19.71 ng/ml



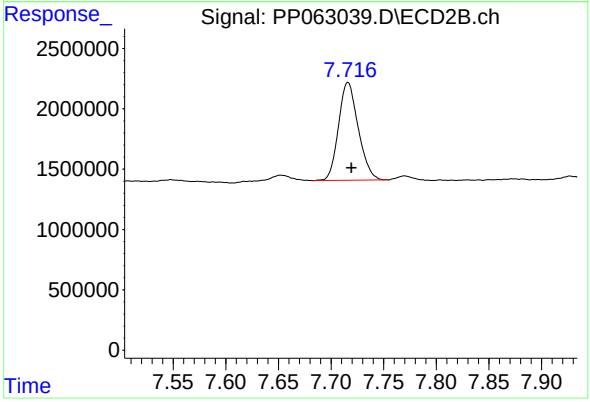
#41 AR-1268-1

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 624693
Conc: 1.62 ng/ml



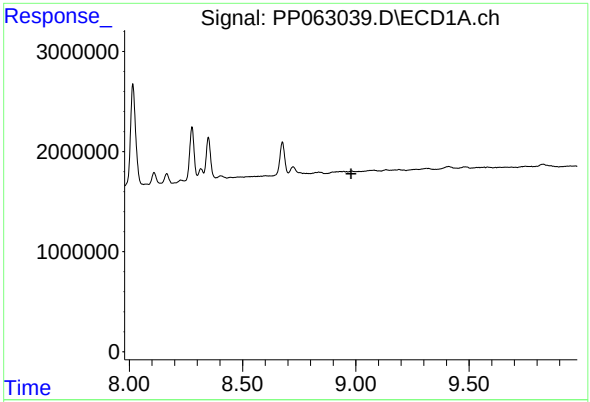
#42 AR-1268-2

R.T.: 8.723 min
Delta R.T.: -0.027 min
Response: 921216
Conc: 4.61 ng/ml



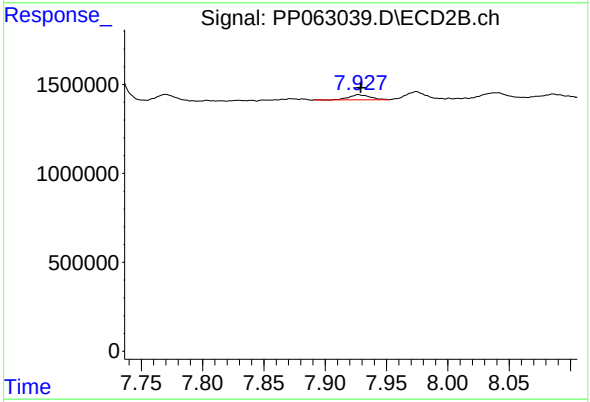
#42 AR-1268-2

R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 10604970
Conc: 30.19 ng/ml



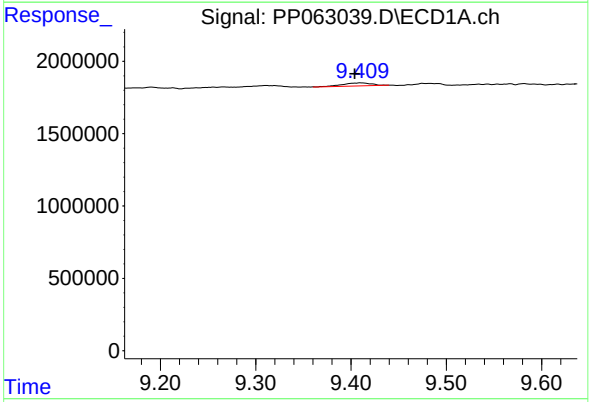
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



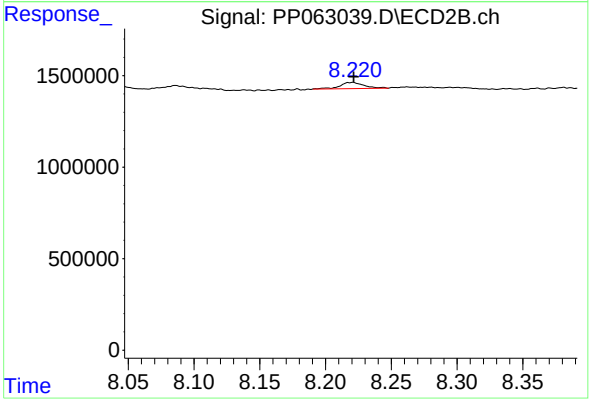
#43 AR-1268-3

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 338520
Conc: 1.09 ng/ml



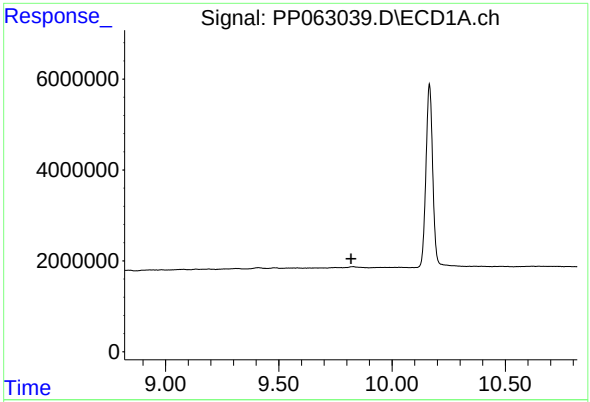
#44 AR-1268-4

R.T.: 9.410 min
Delta R.T.: 0.007 min
Response: 470833
Conc: 6.41 ng/ml



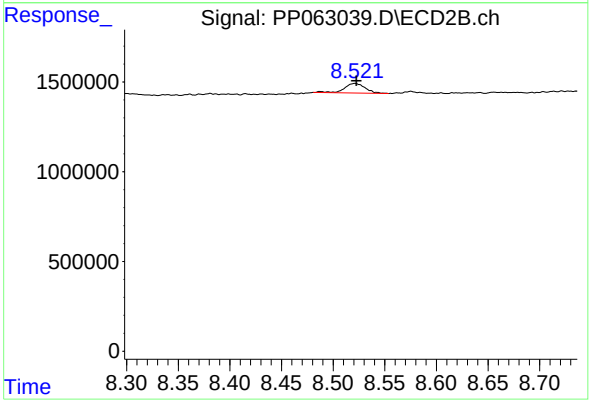
#44 AR-1268-4

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 437464
Conc: 3.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 756868
Conc: 0.91 ng/ml