Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
Data File : PQ063640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 15:37
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:38:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.460	2.779	93901818	81401875	17.897	20.143	
2)	SA Decachlor...	8.696	7.581	135.2E6	158.1E6	36.583	42.771	
	Target Compounds							
3)	L1 AR-1016-1	4.576	3.790	42447054	42534089	256.994	319.961	
4)	L1 AR-1016-2	4.595	3.806	81785163	60503335	324.612	315.399	
5)	L1 AR-1016-3	4.653	3.967	64750242	33274094	413.250	316.981	
6)	L1 AR-1016-4	4.746	4.017	49447050	27755269	385.780	313.714	
7)	L1 AR-1016-5	5.036	4.213	39203537	34412108	310.965	320.437	
8)	L2 AR-1221-1	3.659	2.983	7337468	7300667	117.044	150.779	#
9)	L2 AR-1221-2	3.743	3.061	7655840	5043722	185.458	151.350	
10)	L2 AR-1221-3	3.814	3.130	28441219	24353434	207.366	214.619	
11)	L3 AR-1232-1	3.814	3.130	28441219	24353434	255.515	259.391	
12)	L3 AR-1232-2	4.314	3.806	39390620	60503335	666.517	695.794	
13)	L3 AR-1232-3	4.595	3.967	81785163	33274094	717.915	724.916	
14)	L3 AR-1232-4	4.746	4.053	49447050	31244020	855.292	798.810	
15)	L3 AR-1232-5	4.844	4.213	33501242	34412108	827.573	762.267	
16)	L4 AR-1242-1	4.576	3.790	42447054	42534089	304.824	377.578	
17)	L4 AR-1242-2	4.595	3.806	81785163	60503335	381.520	372.590	
18)	L4 AR-1242-3	4.653	3.967	64750242	33274094	487.056	379.578	
19)	L4 AR-1242-4	4.746	4.053	49447050	31244020	453.440	381.224	
20)	L4 AR-1242-5	5.468	4.552	35869411	40568651	309.261	380.795	
21)	L5 AR-1248-1	4.576	3.790	42447054	42534089	397.713	491.372	
22)	L5 AR-1248-2	4.844	4.017	33501242	27755269	218.845	215.533	
23)	L5 AR-1248-3	5.036	4.053	39203537	31244020	213.352	252.165	
24)	L5 AR-1248-4	5.434	4.213	25579654	34412108	125.881	226.784	#
25)	L5 AR-1248-5	5.468	4.589	35869411	33672577	178.865	221.843	
26)	L6 AR-1254-1	5.403	4.552	26336650	40568651	131.615	183.858	#
27)	L6 AR-1254-2	5.621	4.699	33672831	12051594	107.548	62.120	#
28)	L6 AR-1254-3	5.980	5.082	15600810	14343370	48.073	47.016	
29)	L6 AR-1254-4	6.265	5.310	10333238	15592144	43.945	79.986	#
30)	L6 AR-1254-5	6.683	5.718	2469734	3862364	9.546	13.980	#
31)	L7 AR-1260-1	6.147	5.216	1831439	5748719	7.403	26.873	#
32)	L7 AR-1260-2	6.406	5.402	1899478	622286	6.366	2.453	#
33)	L7 AR-1260-3	6.714f	5.542	493892	1799389	2.259	7.432	#
34)	L7 AR-1260-4	6.961	6.042	2107595	1835048	8.570	9.056	
35)	L7 AR-1260-5	7.245f	6.233	1855370	550511	3.895	1.187	#
36)	L8 AR-1262-1	6.714f	5.757	493892	330887	1.496	1.149	
37)	L8 AR-1262-2	7.245f	6.233	1855370	550511	3.404	1.062	#
38)	L8 AR-1262-3	7.577	0.000	344796	0	0.954	N.D.	#
39)	L8 AR-1262-4	7.662	0.000	722436	0	2.637	N.D.	#
40)	L8 AR-1262-5	8.099f	7.116	876513	2279149	4.737	12.247	#
41)	L9 AR-1268-1	7.577	0.000	344796	0	0.547	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
Data File : PQ063640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 15:37
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:38:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

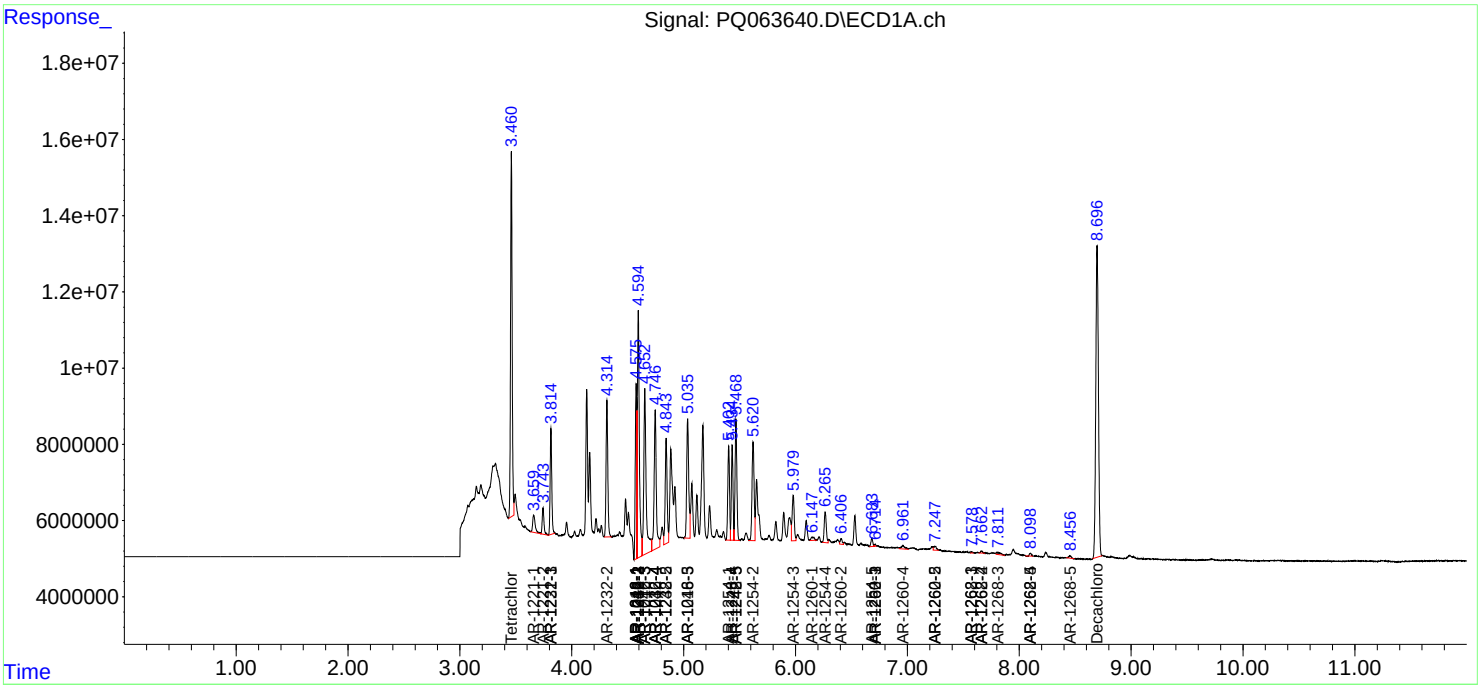
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.662	0.000	722436	0	1.277	N.D.	#
43)	L9 AR-1268-3	7.811	6.799	1530068	691027	3.124	1.468	#
44)	L9 AR-1268-4	8.099f	7.116	876513	2279149	4.325	11.187	#
45)	L9 AR-1268-5	8.455	7.358	1021833	727257	0.712	0.509	#

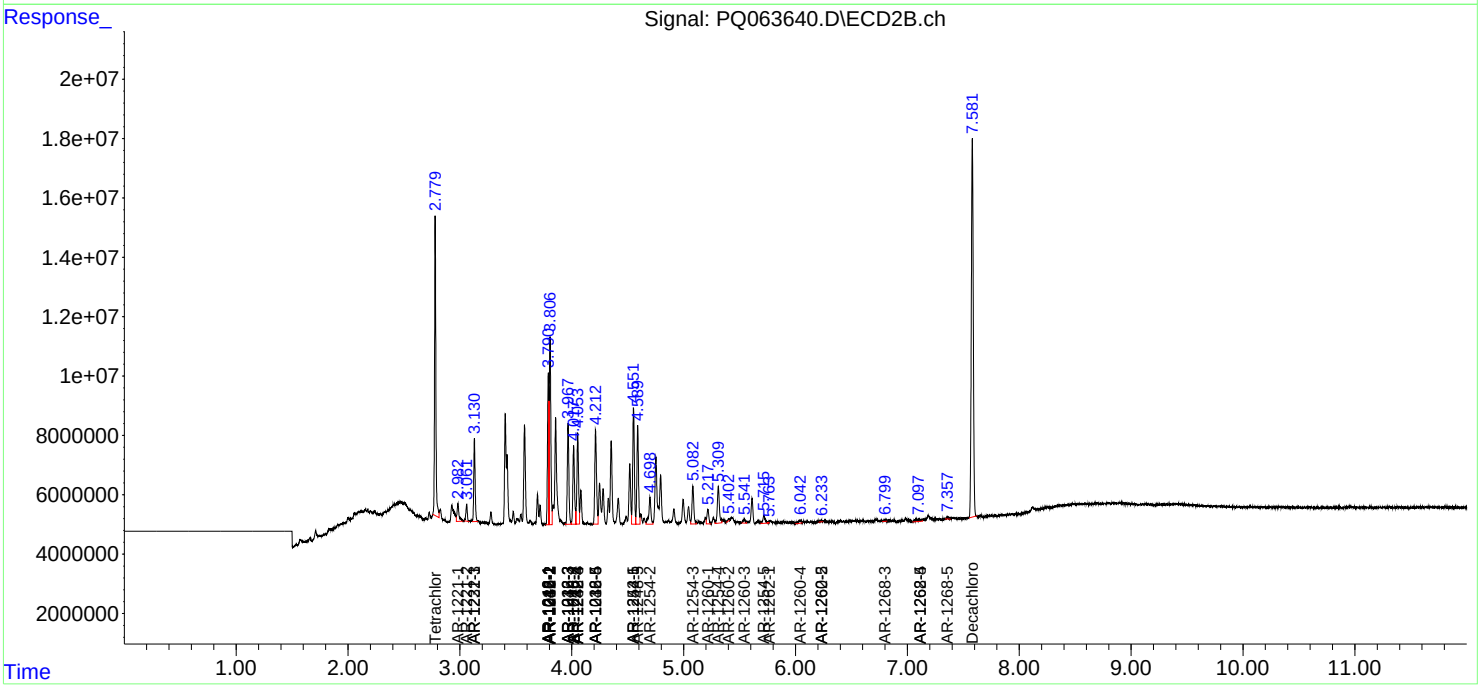
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

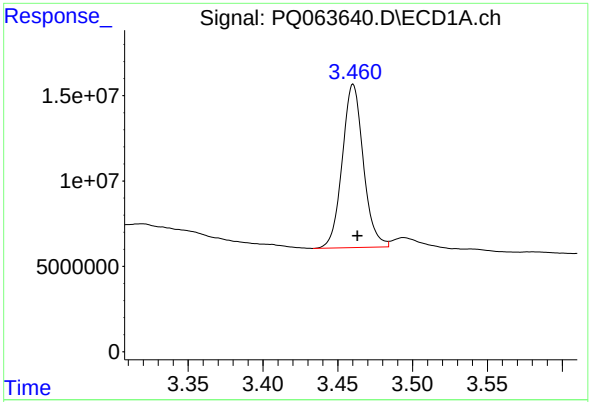
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
Data File : PQ063640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 15:37
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:38:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

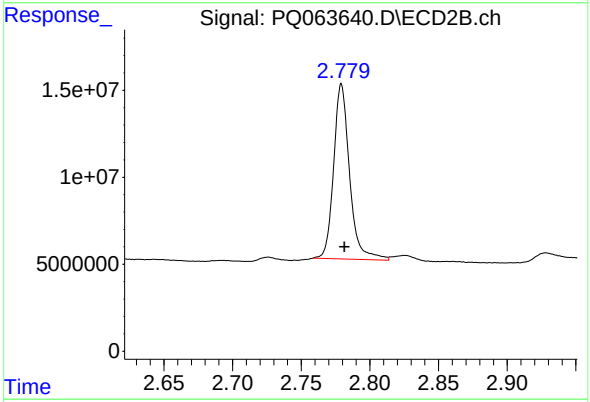






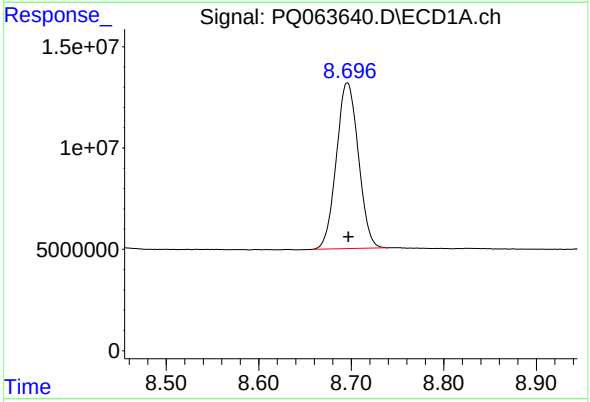
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 93901818
Conc: 17.90 ng/ml



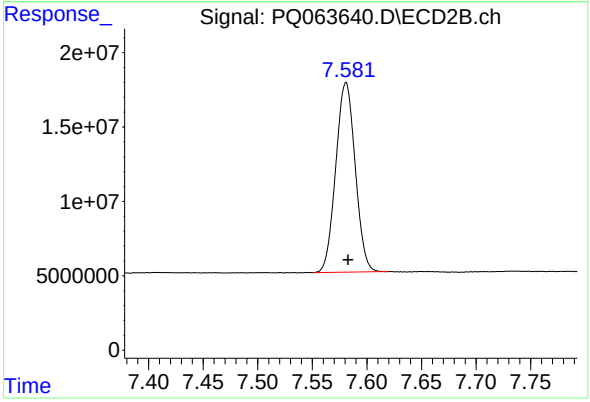
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 81401875
Conc: 20.14 ng/ml



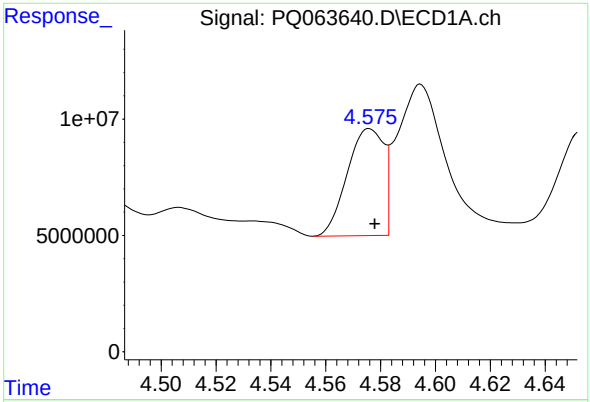
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 135168710
Conc: 36.58 ng/ml



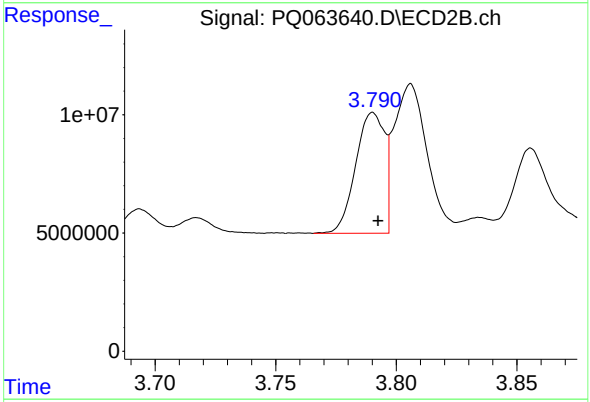
#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 158142906
Conc: 42.77 ng/ml



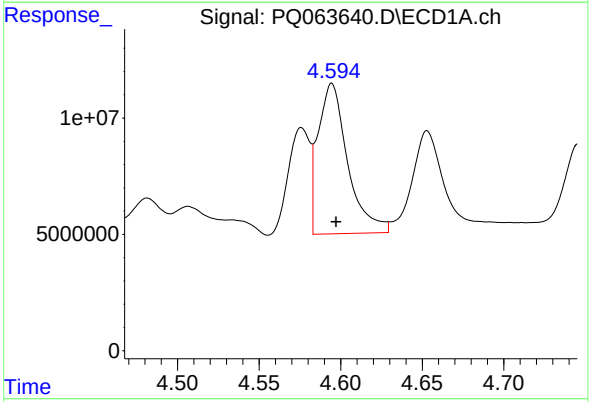
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 42447054
Conc: 256.99 ng/ml



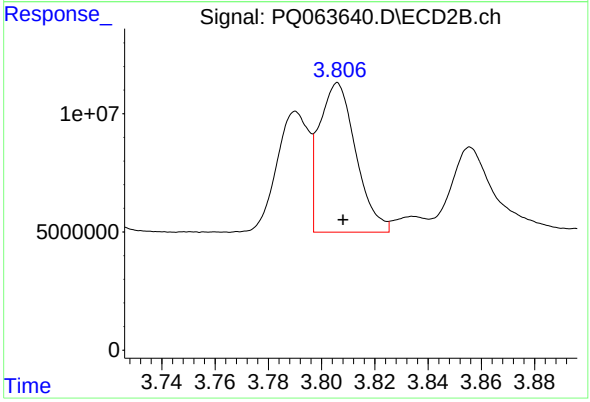
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 42534089
Conc: 319.96 ng/ml



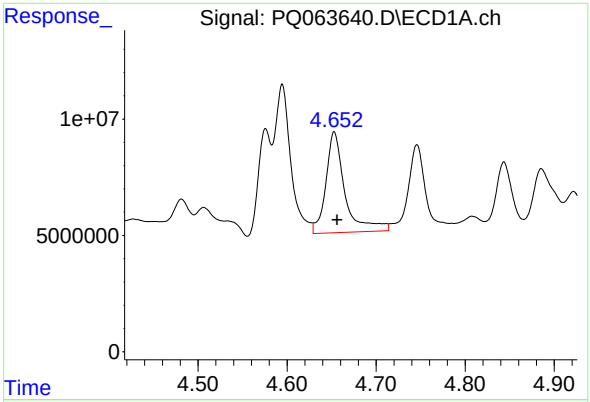
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 81785163
Conc: 324.61 ng/ml



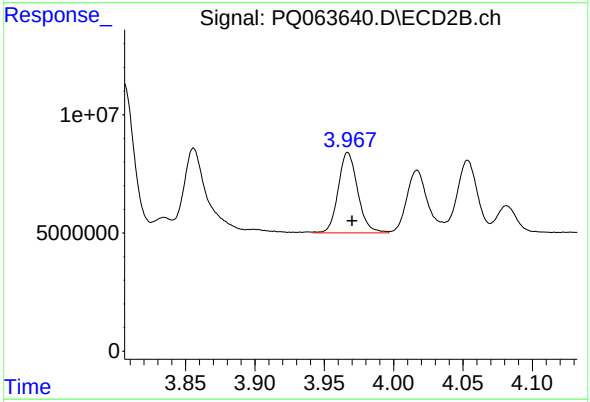
#4 AR-1016-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 60503335
Conc: 315.40 ng/ml



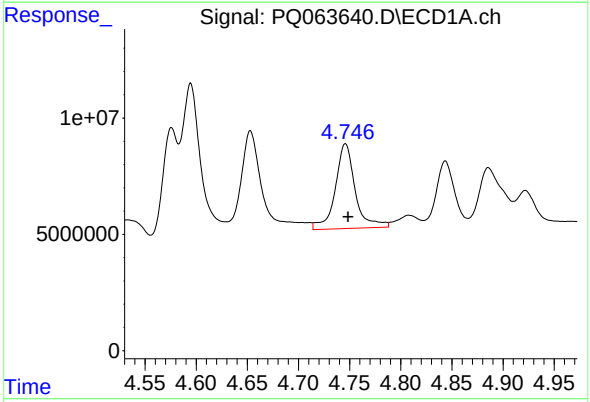
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 64750242
Conc: 413.25 ng/ml



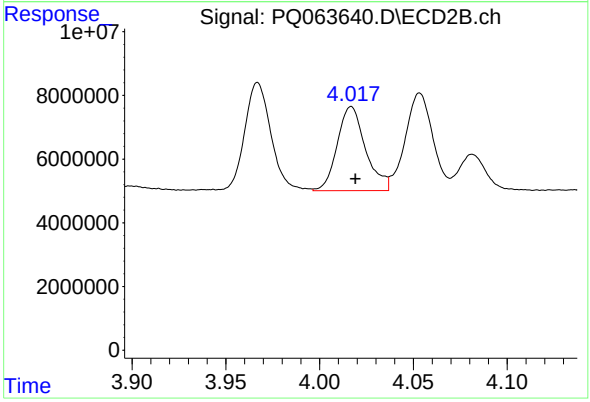
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 33274094
Conc: 316.98 ng/ml



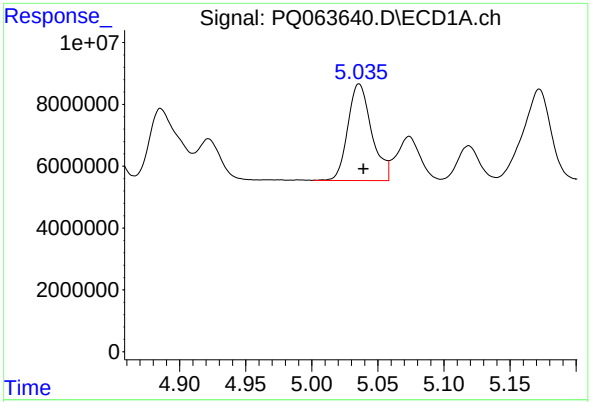
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 49447050
Conc: 385.78 ng/ml



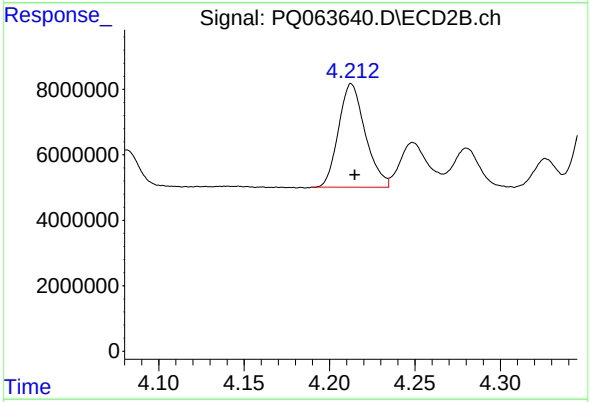
#6 AR-1016-4

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 27755269
Conc: 313.71 ng/ml



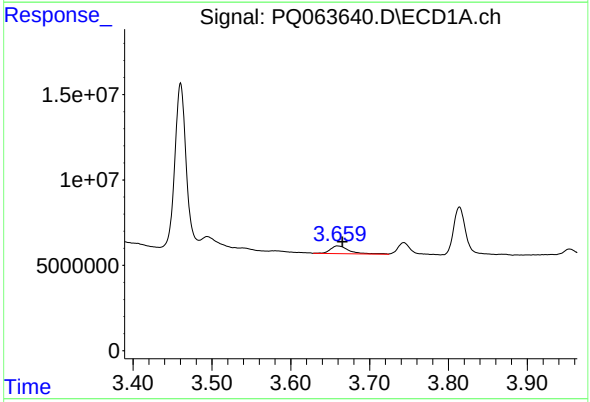
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 39203537
Conc: 310.96 ng/ml



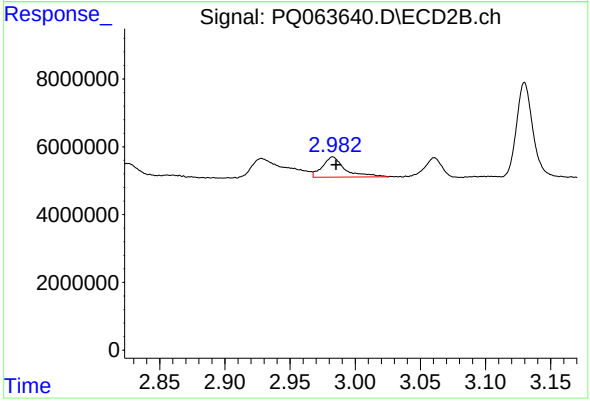
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 34412108
Conc: 320.44 ng/ml



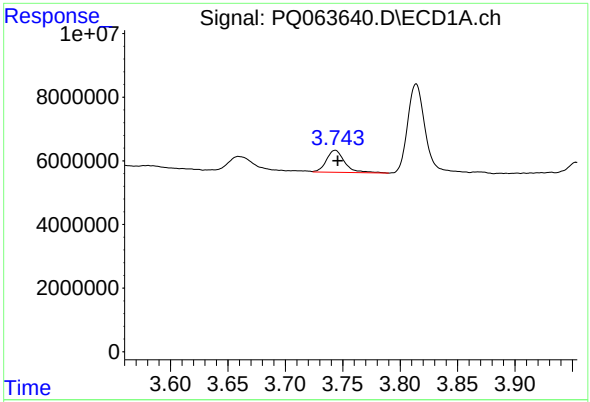
#8 AR-1221-1

R.T.: 3.659 min
Delta R.T.: -0.006 min
Response: 7337468
Conc: 117.04 ng/ml



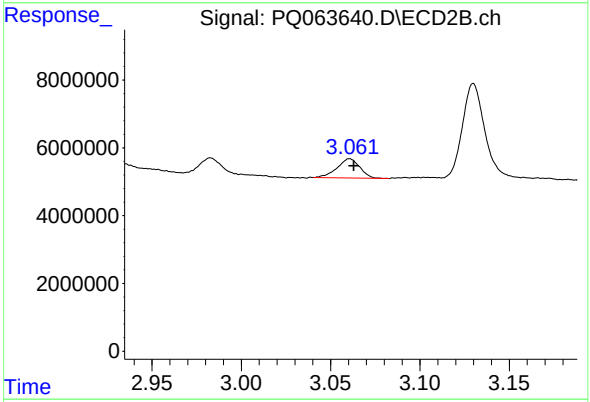
#8 AR-1221-1

R.T.: 2.983 min
Delta R.T.: -0.002 min
Response: 7300667
Conc: 150.78 ng/ml



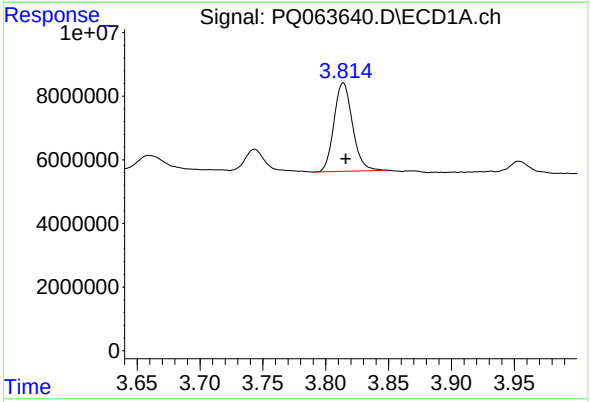
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 7655840
Conc: 185.46 ng/ml



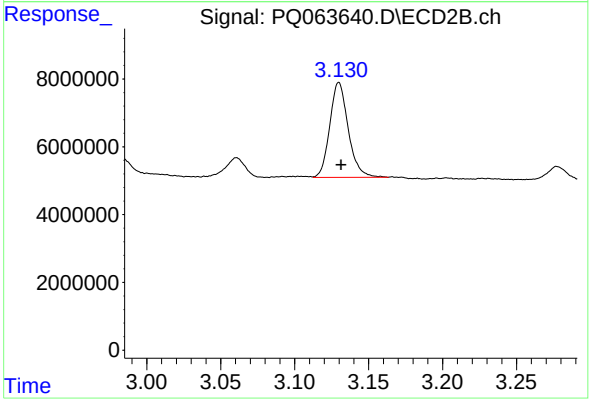
#9 AR-1221-2

R.T.: 3.061 min
Delta R.T.: -0.002 min
Response: 5043722
Conc: 151.35 ng/ml



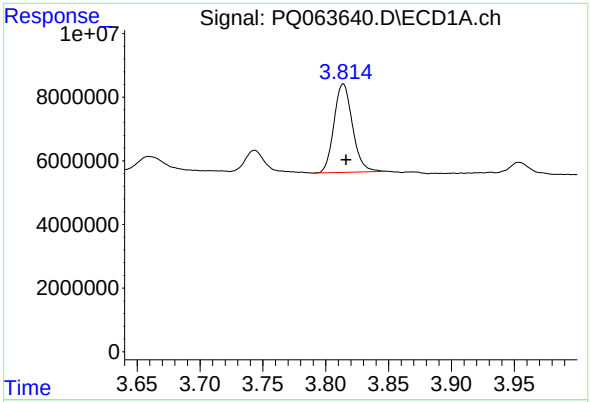
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 28441219
Conc: 207.37 ng/ml



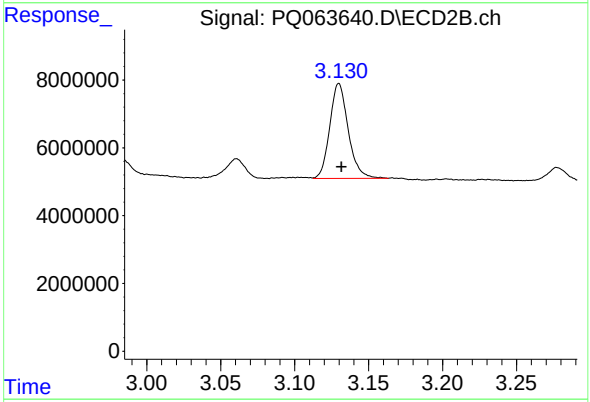
#10 AR-1221-3

R.T.: 3.130 min
Delta R.T.: -0.001 min
Response: 24353434
Conc: 214.62 ng/ml



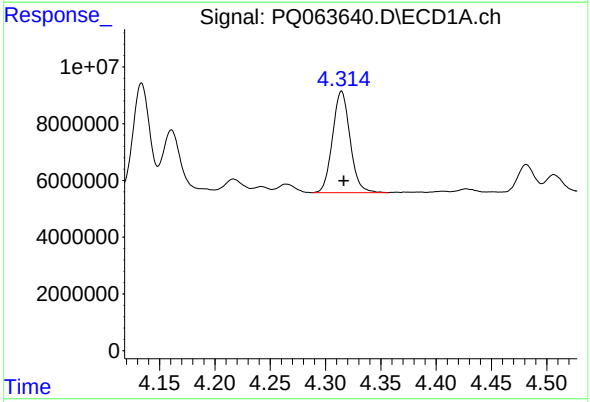
#11 AR-1232-1

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 28441219
Conc: 255.51 ng/ml



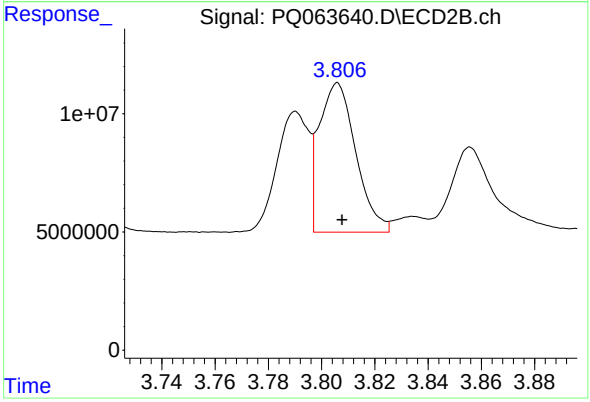
#11 AR-1232-1

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 24353434
Conc: 259.39 ng/ml



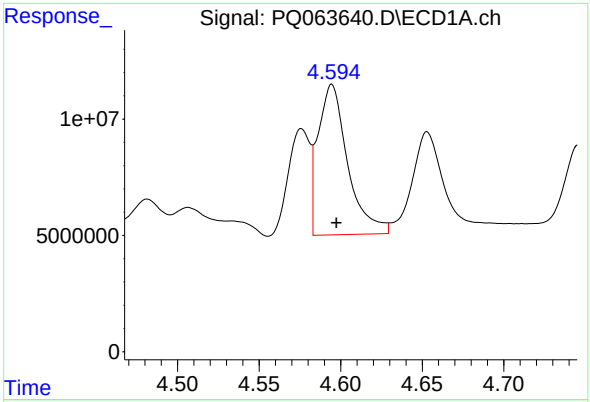
#12 AR-1232-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 39390620
Conc: 666.52 ng/ml



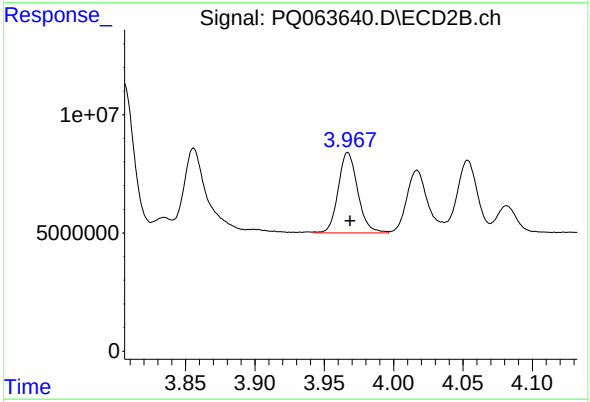
#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 60503335
Conc: 695.79 ng/ml



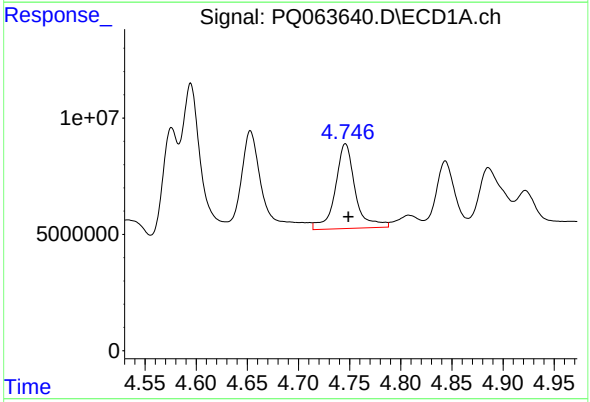
#13 AR-1232-3

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 81785163
Conc: 717.91 ng/ml



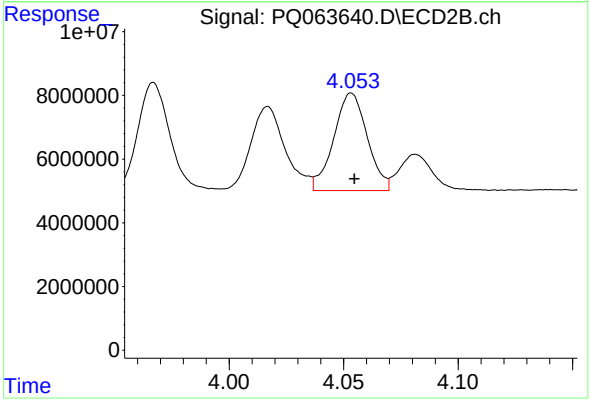
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 33274094
Conc: 724.92 ng/ml



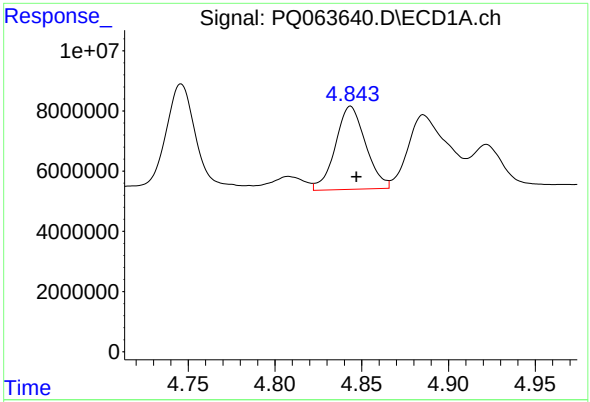
#14 AR-1232-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 49447050
Conc: 855.29 ng/ml



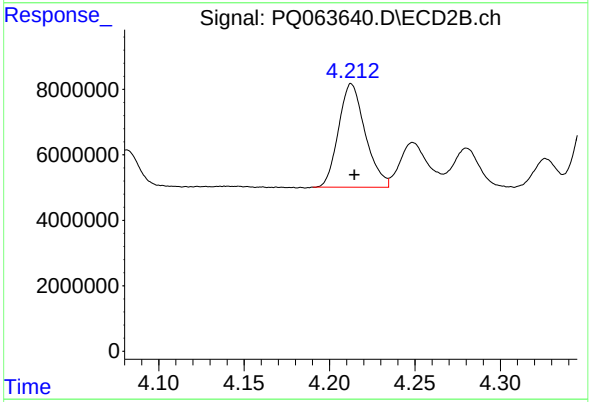
#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 31244020
Conc: 798.81 ng/ml



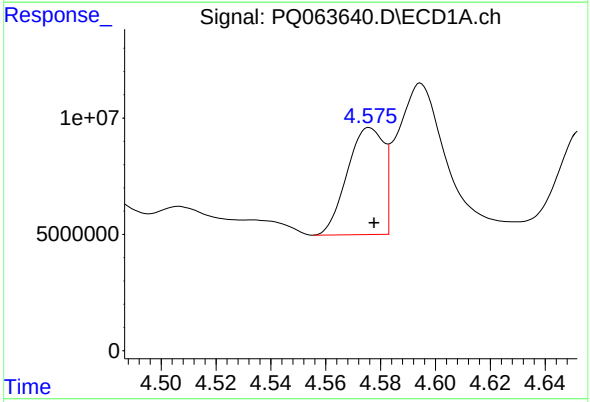
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 33501242
Conc: 827.57 ng/ml



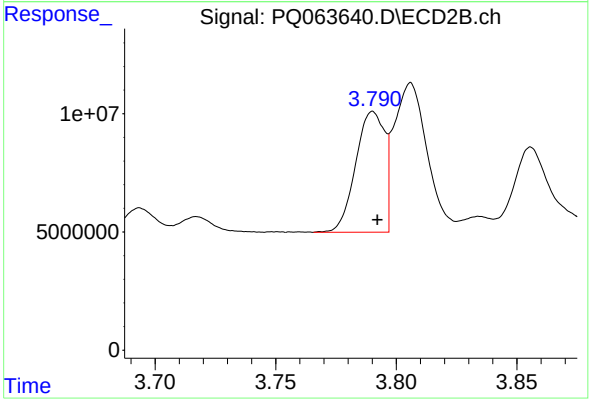
#15 AR-1232-5

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 34412108
Conc: 762.27 ng/ml



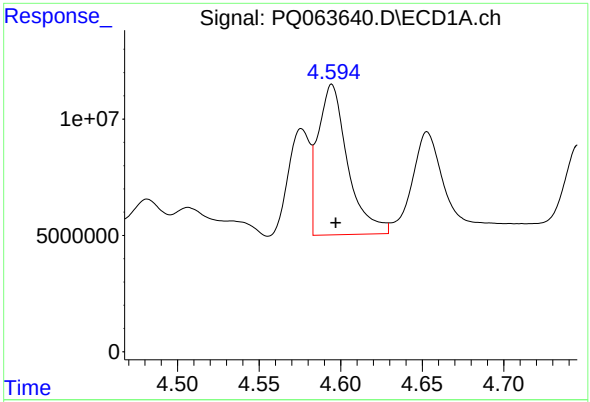
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 42447054
Conc: 304.82 ng/ml



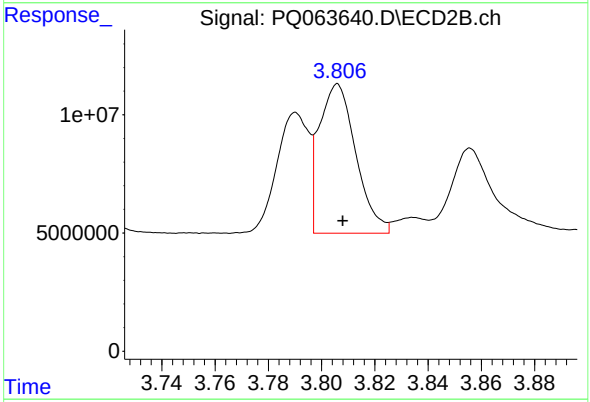
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 42534089
Conc: 377.58 ng/ml



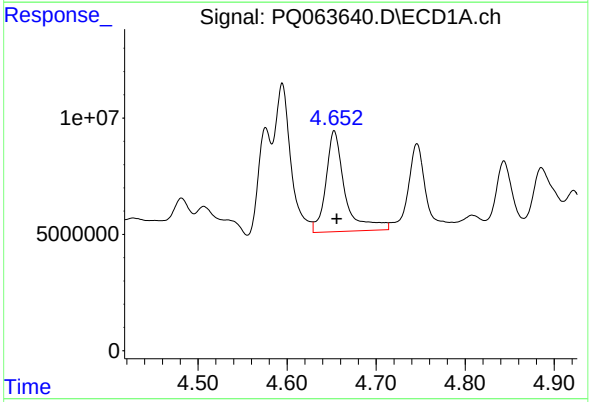
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 81785163
Conc: 381.52 ng/ml



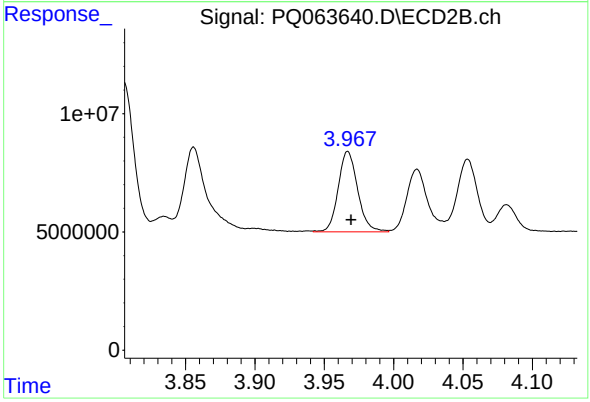
#17 AR-1242-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 60503335
Conc: 372.59 ng/ml



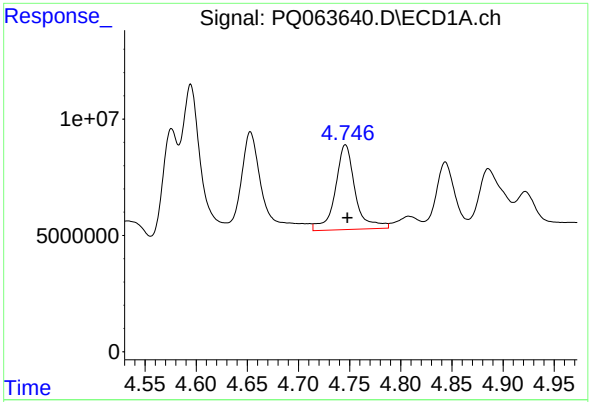
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 64750242
Conc: 487.06 ng/ml



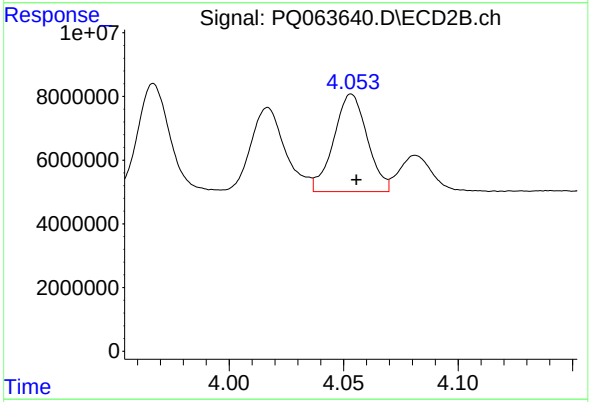
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 33274094
Conc: 379.58 ng/ml



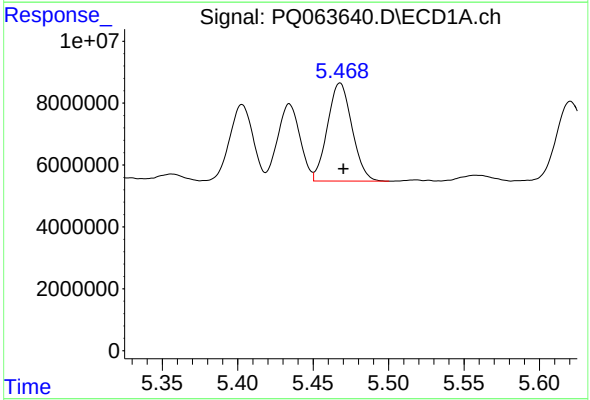
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 49447050
Conc: 453.44 ng/ml



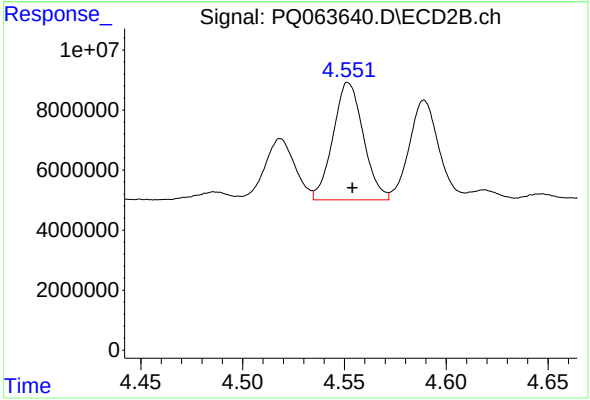
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 31244020
Conc: 381.22 ng/ml



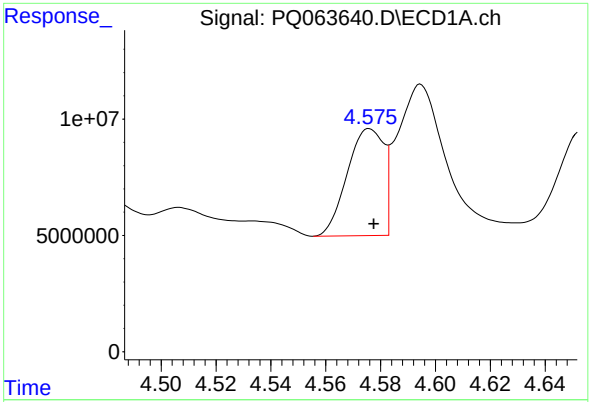
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 35869411
Conc: 309.26 ng/ml



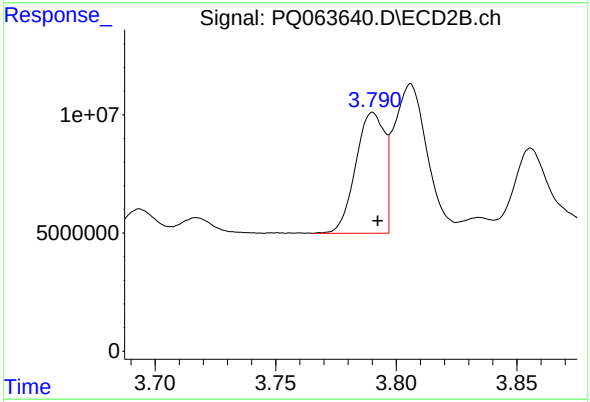
#20 AR-1242-5

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 40568651
Conc: 380.80 ng/ml



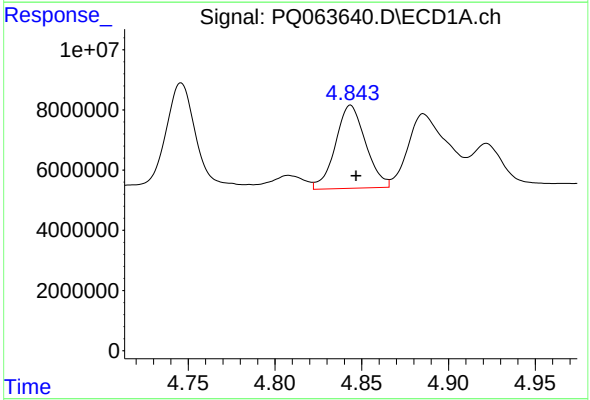
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 42447054
Conc: 397.71 ng/ml



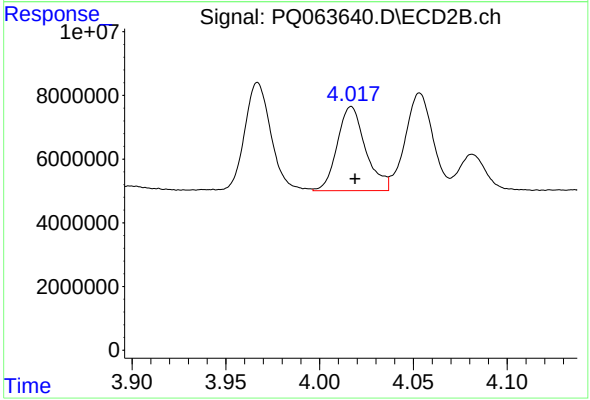
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 42534089
Conc: 491.37 ng/ml



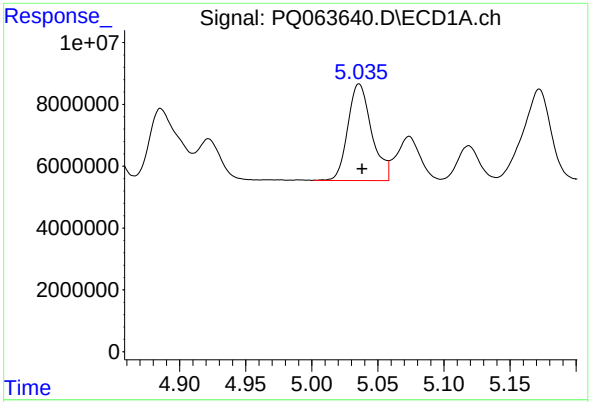
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 33501242
Conc: 218.85 ng/ml



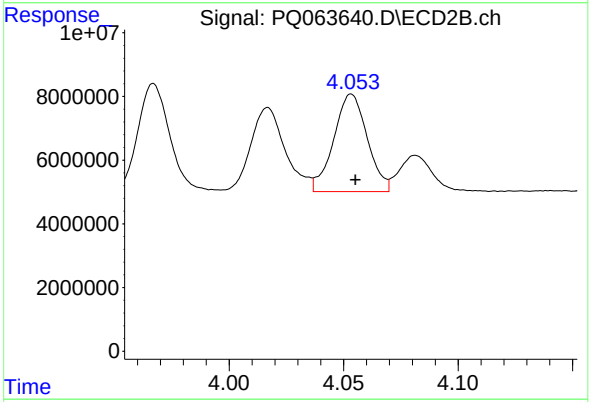
#22 AR-1248-2

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 27755269
Conc: 215.53 ng/ml



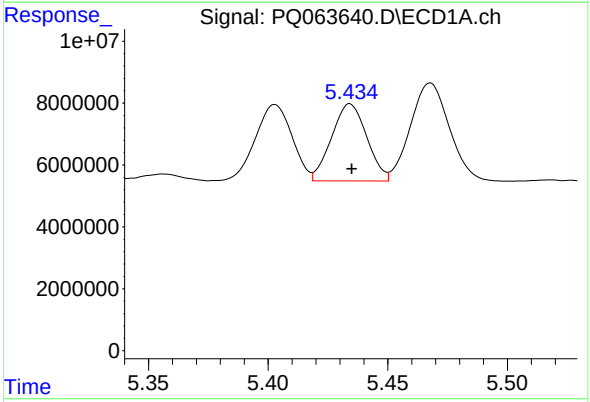
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 39203537
Conc: 213.35 ng/ml



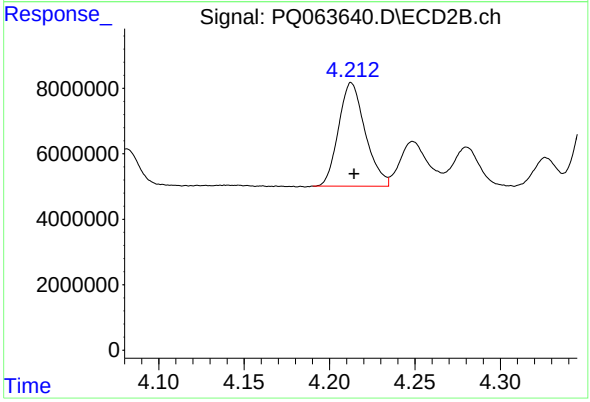
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 31244020
Conc: 252.16 ng/ml



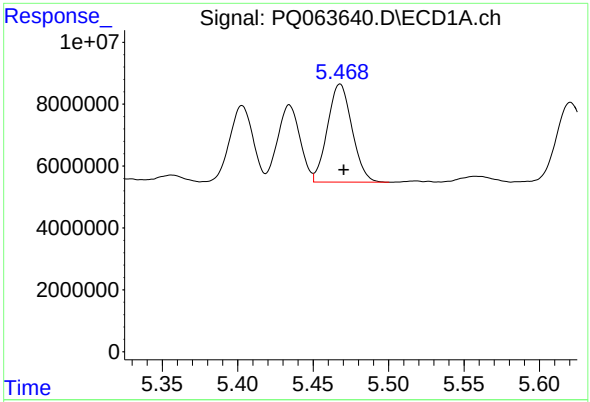
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 25579654
Conc: 125.88 ng/ml



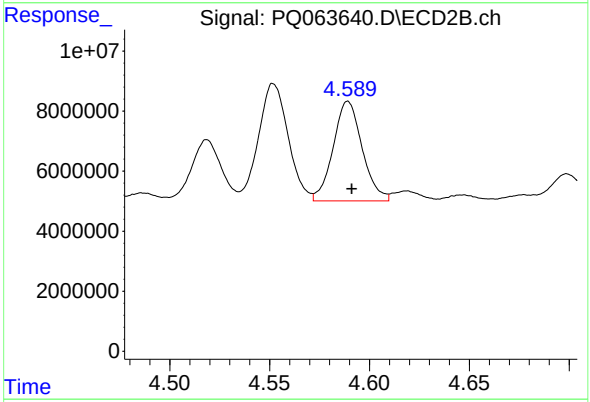
#24 AR-1248-4

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 34412108
Conc: 226.78 ng/ml



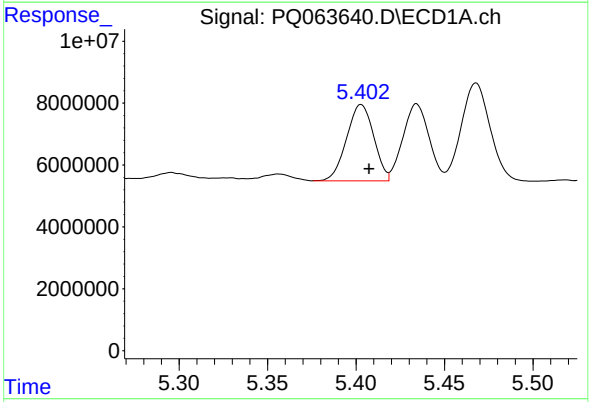
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 35869411
Conc: 178.86 ng/ml



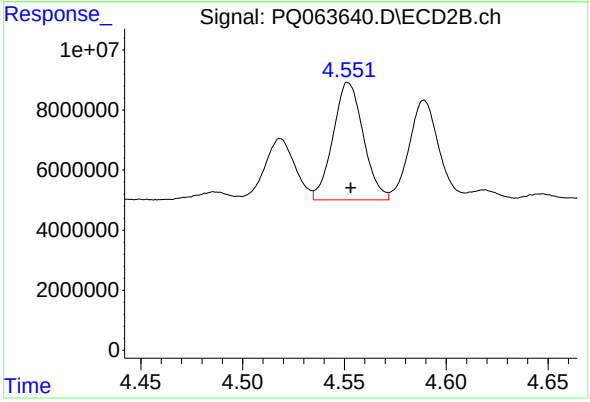
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 33672577
Conc: 221.84 ng/ml



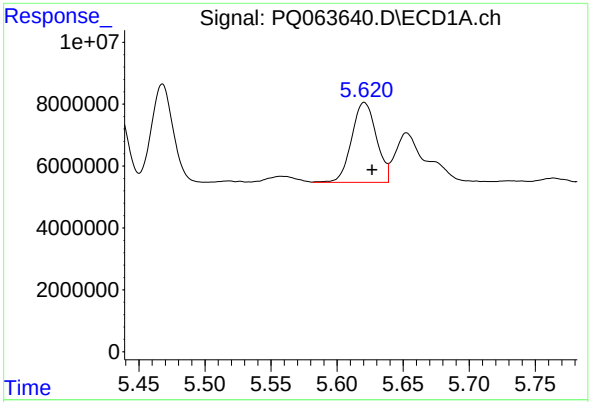
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 26336650
Conc: 131.61 ng/ml



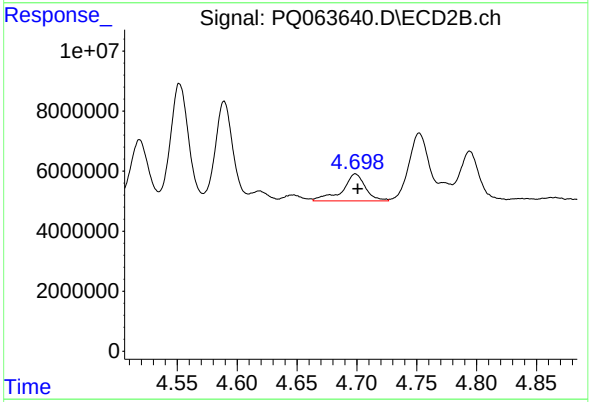
#26 AR-1254-1

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 40568651
Conc: 183.86 ng/ml



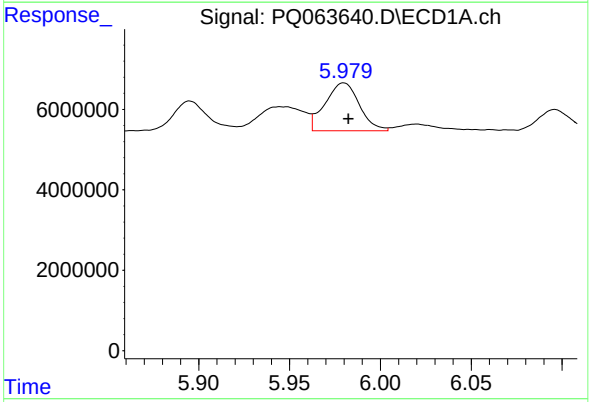
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 33672831
Conc: 107.55 ng/ml



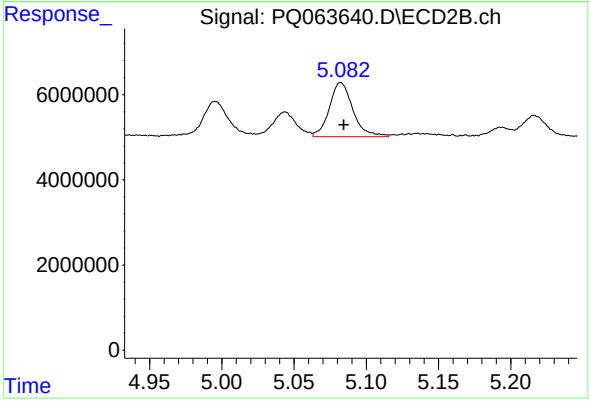
#27 AR-1254-2

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 12051594
Conc: 62.12 ng/ml



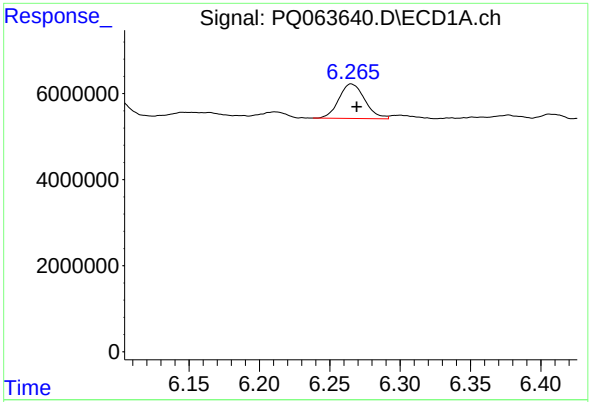
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 15600810
Conc: 48.07 ng/ml



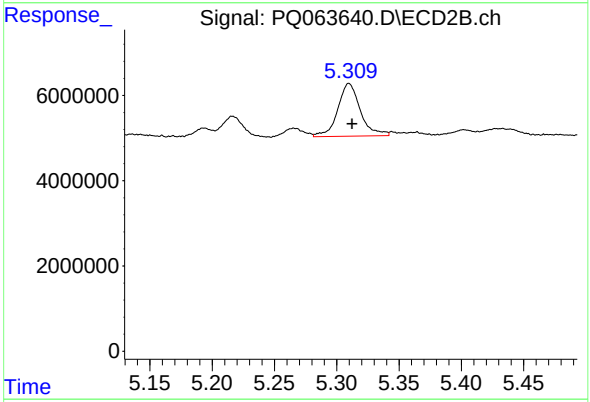
#28 AR-1254-3

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 14343370
Conc: 47.02 ng/ml



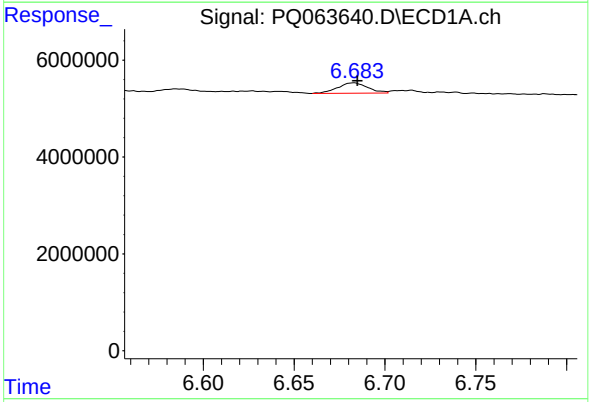
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 10333238
Conc: 43.94 ng/ml



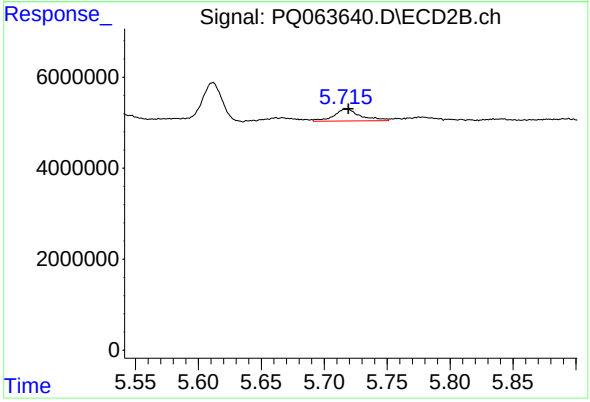
#29 AR-1254-4

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 15592144
Conc: 79.99 ng/ml



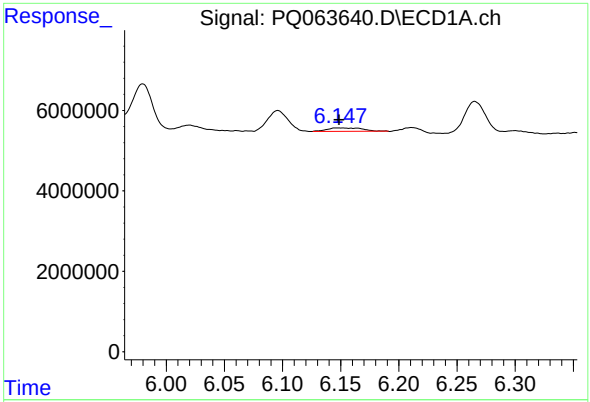
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 2469734
Conc: 9.55 ng/ml



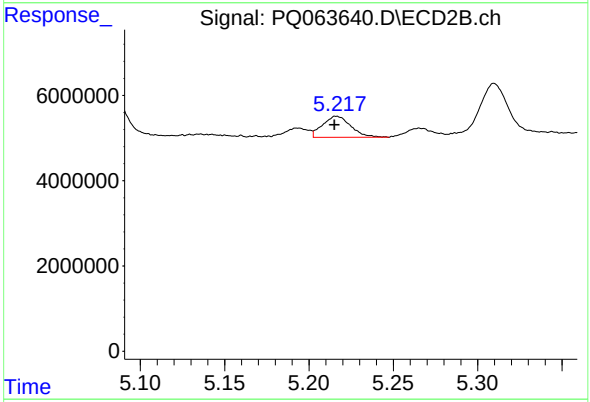
#30 AR-1254-5

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 3862364
Conc: 13.98 ng/ml



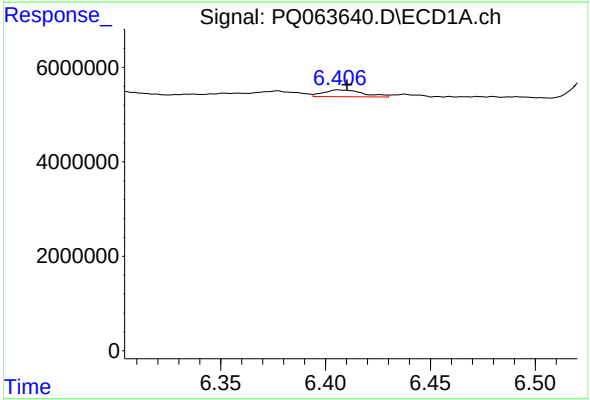
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 1831439
Conc: 7.40 ng/ml



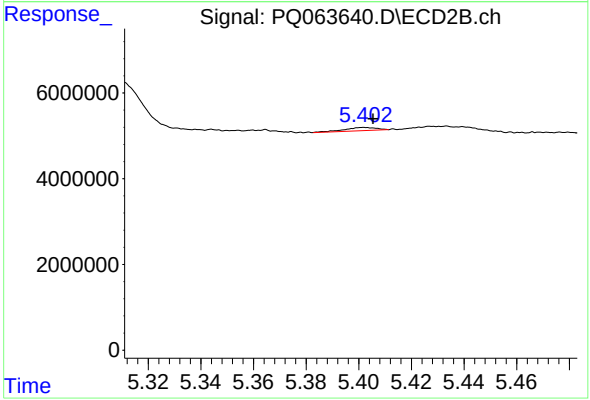
#31 AR-1260-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 5748719
Conc: 26.87 ng/ml



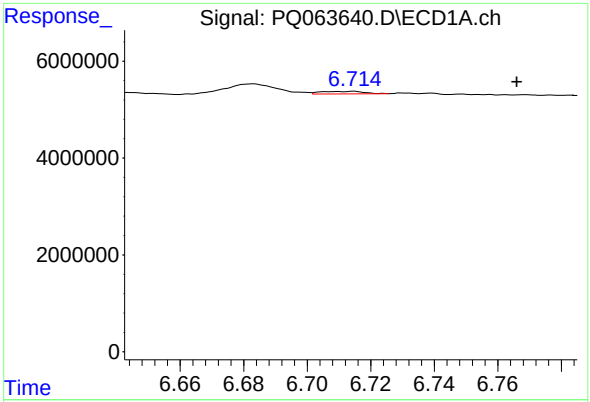
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 1899478
Conc: 6.37 ng/ml



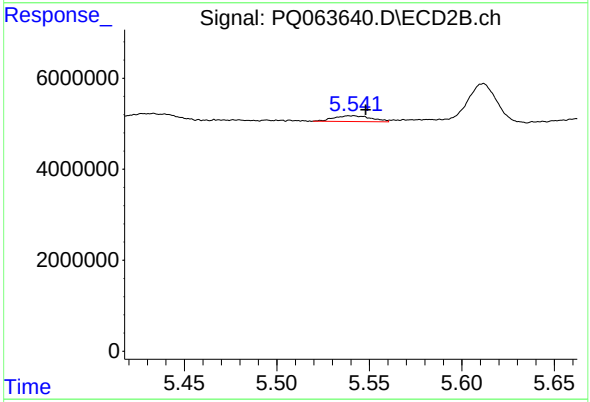
#32 AR-1260-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 622286
Conc: 2.45 ng/ml



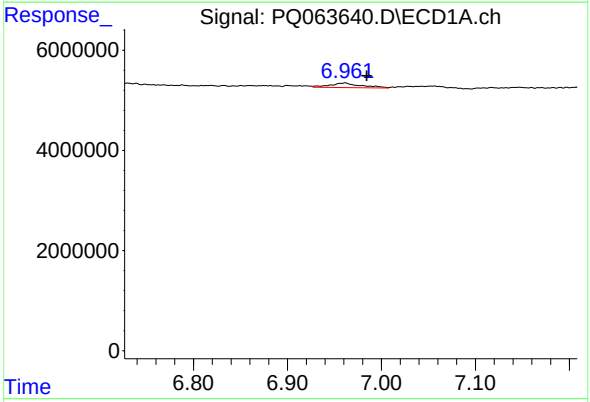
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: -0.052 min
Response: 493892
Conc: 2.26 ng/ml



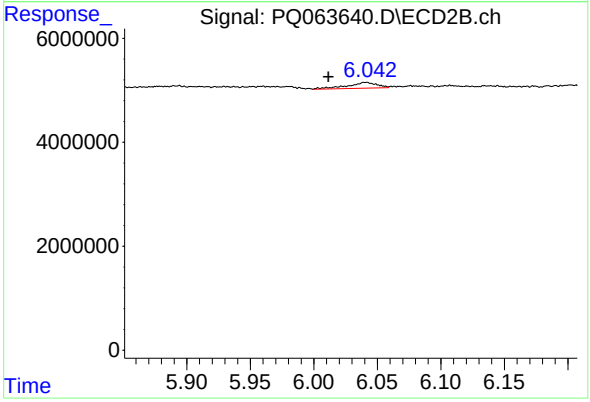
#33 AR-1260-3

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 1799389
Conc: 7.43 ng/ml



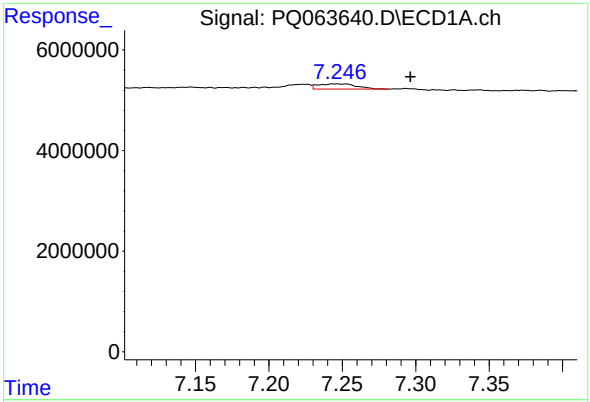
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: -0.023 min
Response: 2107595
Conc: 8.57 ng/ml



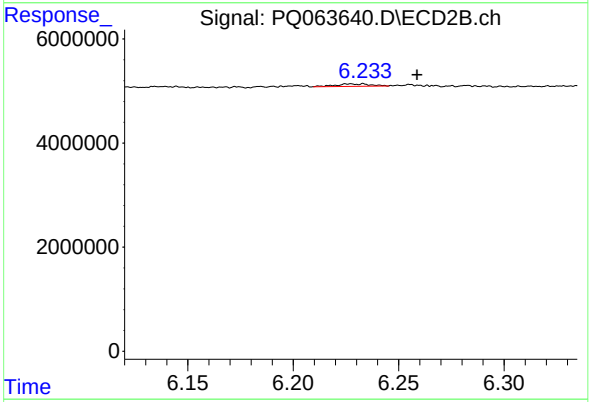
#34 AR-1260-4

R.T.: 6.042 min
Delta R.T.: 0.030 min
Response: 1835048
Conc: 9.06 ng/ml



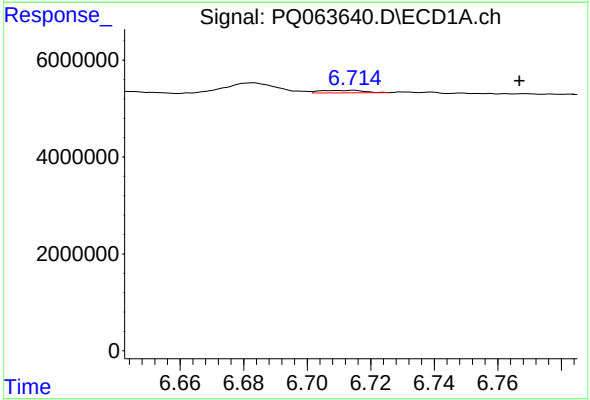
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.051 min
Response: 1855370
Conc: 3.89 ng/ml



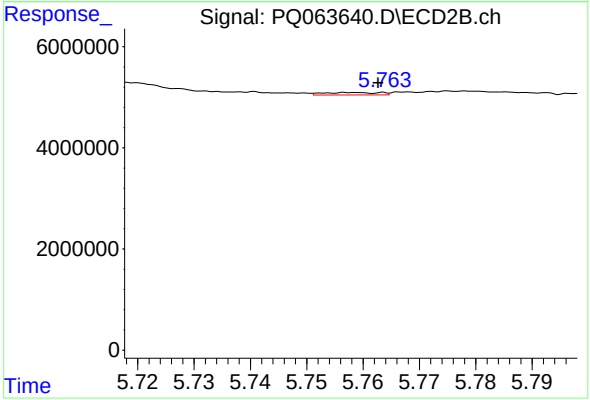
#35 AR-1260-5

R.T.: 6.233 min
Delta R.T.: -0.026 min
Response: 550511
Conc: 1.19 ng/ml



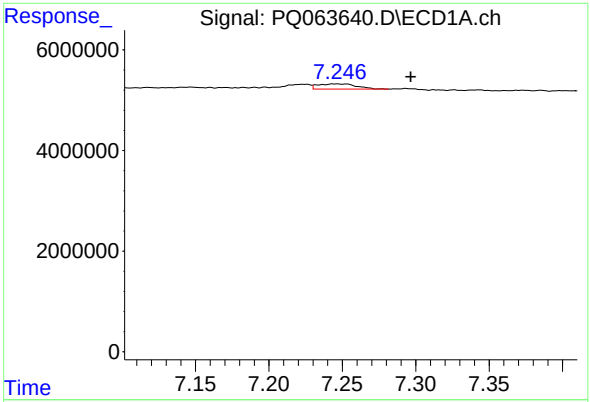
#36 AR-1262-1

R.T.: 6.714 min
Delta R.T.: -0.053 min
Response: 493892
Conc: 1.50 ng/ml



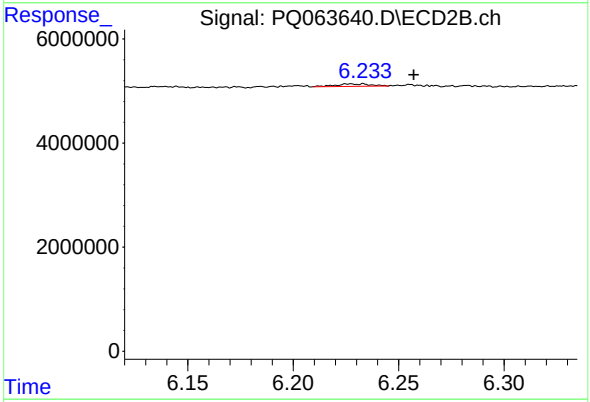
#36 AR-1262-1

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 330887
Conc: 1.15 ng/ml



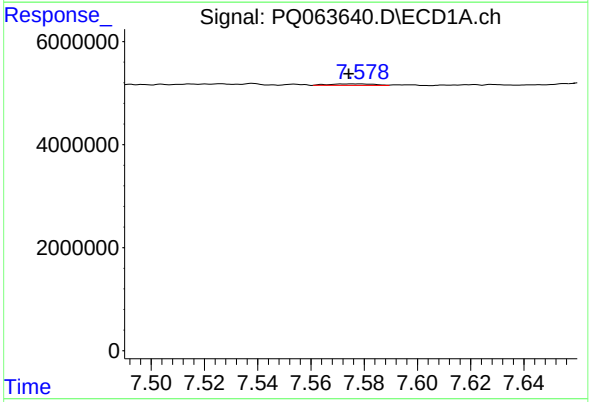
#37 AR-1262-2

R.T.: 7.245 min
Delta R.T.: -0.051 min
Response: 1855370
Conc: 3.40 ng/ml



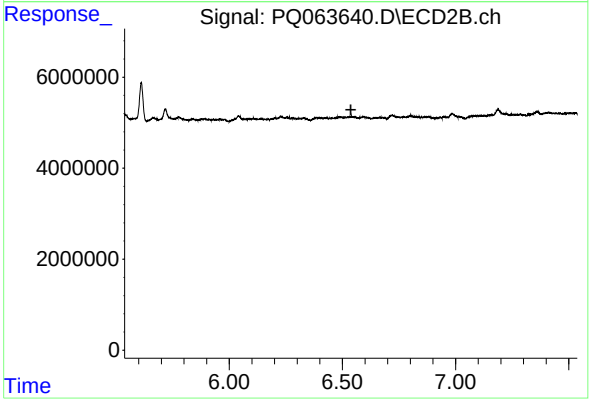
#37 AR-1262-2

R.T.: 6.233 min
Delta R.T.: -0.024 min
Response: 550511
Conc: 1.06 ng/ml



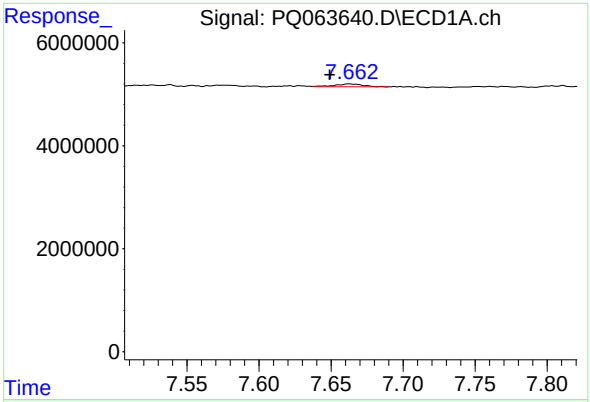
#38 AR-1262-3

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 344796
Conc: 0.95 ng/ml



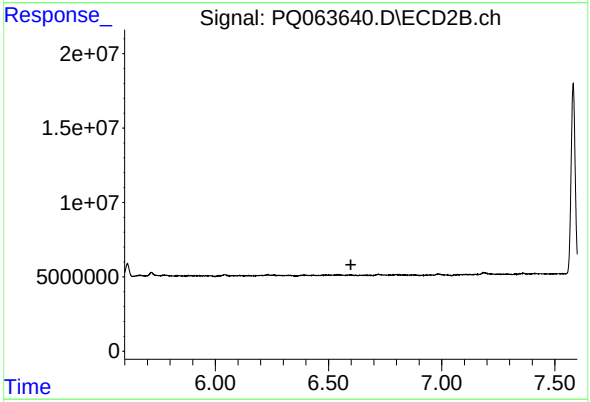
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



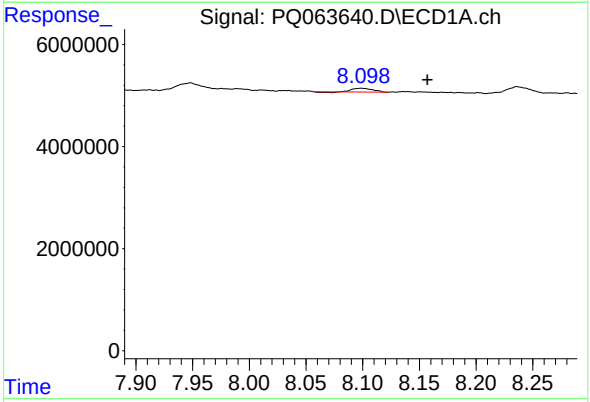
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: 0.013 min
Response: 722436
Conc: 2.64 ng/ml



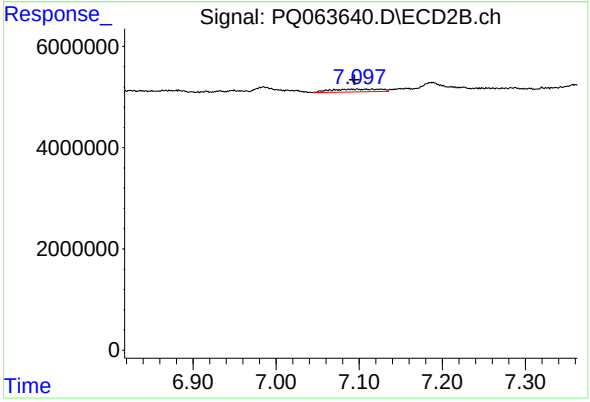
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



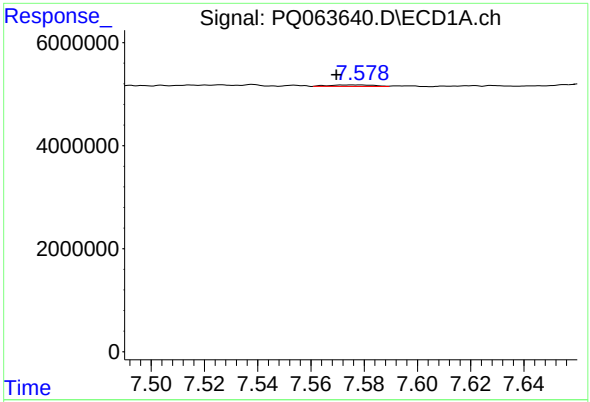
#40 AR-1262-5

R.T.: 8.099 min
Delta R.T.: -0.058 min
Response: 876513
Conc: 4.74 ng/ml



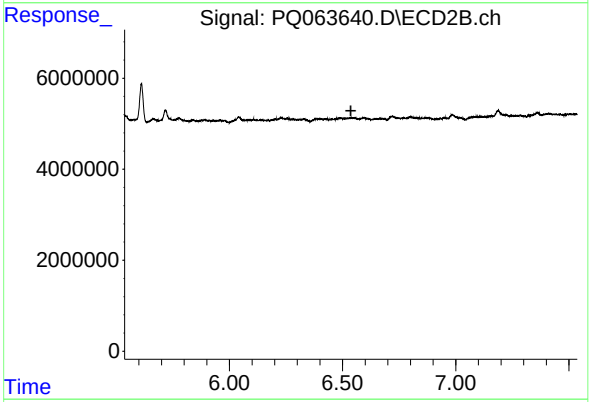
#40 AR-1262-5

R.T.: 7.116 min
Delta R.T.: 0.022 min
Response: 2279149
Conc: 12.25 ng/ml



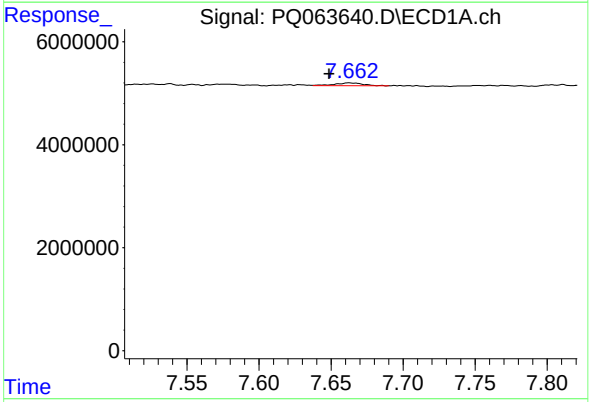
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: 0.008 min
Response: 344796
Conc: 0.55 ng/ml



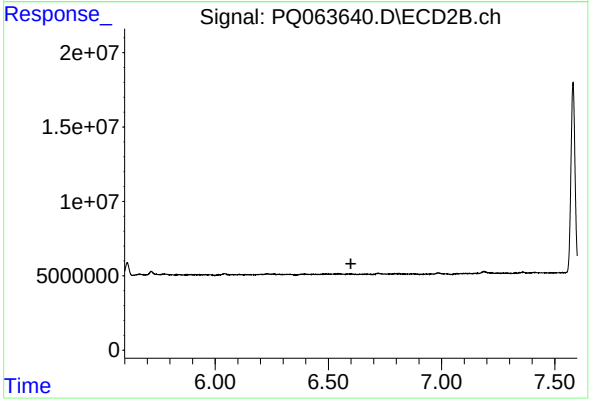
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



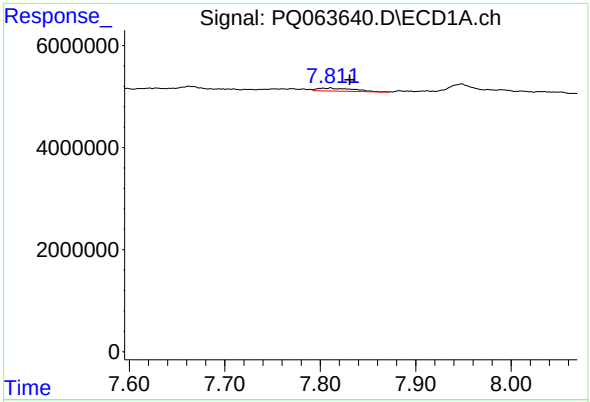
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: 0.014 min
Response: 722436
Conc: 1.28 ng/ml



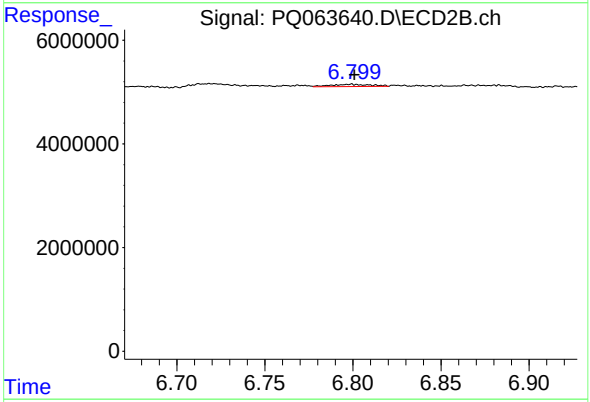
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



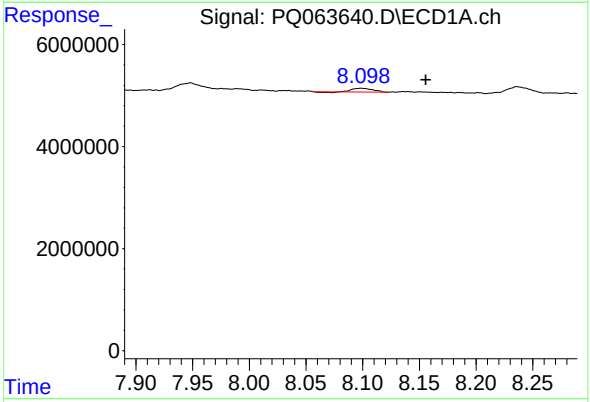
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.020 min
Response: 1530068
Conc: 3.12 ng/ml



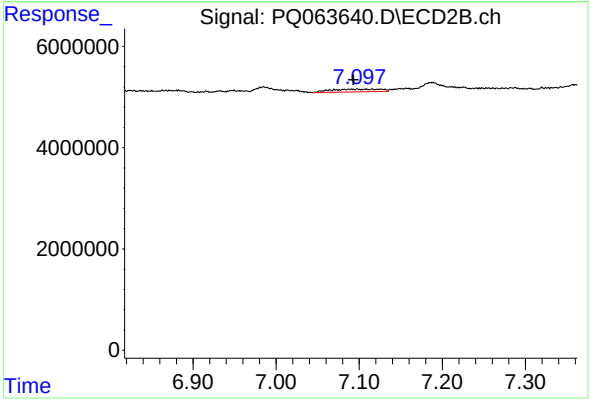
#43 AR-1268-3

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 691027
Conc: 1.47 ng/ml



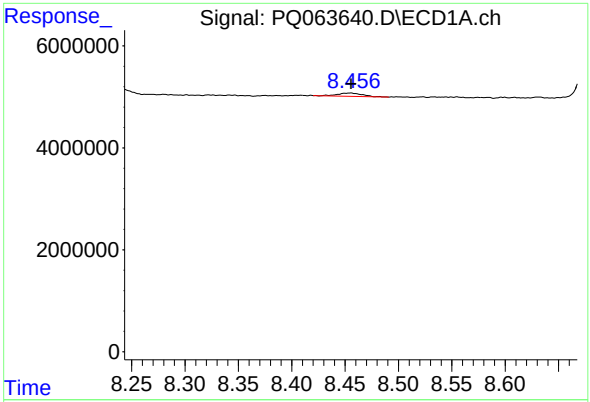
#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: -0.057 min
Response: 876513
Conc: 4.32 ng/ml



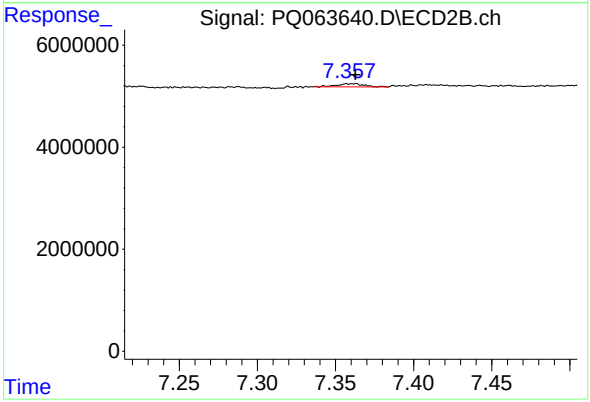
#44 AR-1268-4

R.T.: 7.116 min
Delta R.T.: 0.023 min
Response: 2279149
Conc: 11.19 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 1021833
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 727257
Conc: 0.51 ng/ml