Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ058999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 03:34
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:03:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
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...	4.679	4.050	105.3E6	137.8E6	14.926	19.945	#
2)	SA Decachlor...	10.568	9.165	127.0E6	151.2E6	34.013	41.188	
	Target Compounds							
3)	L1 AR-1016-1	5.860	5.146	1538692	1989283	8.976	11.281	#
4)	L1 AR-1016-2	5.885	5.166	2134633	1592090	9.275	6.663	#
5)	L1 AR-1016-3	5.943	5.347	860339	688111	5.770	5.428	
6)	L1 AR-1016-4	6.043	5.383	848103	52549000	6.823	473.751	#
7)	L1 AR-1016-5	6.337	5.602	24168076	30050481	170.736	205.326	
9)	L2 AR-1221-2	4.987	4.356	699423	1821739	14.807	39.058	#
10)	L2 AR-1221-3	5.059	4.429	519045	555545	3.550	3.645	
11)	L3 AR-1232-1	5.059	4.429	519045	555545	4.235	4.393	
12)	L3 AR-1232-2	5.591	5.166	981765	1592090	13.683	14.418	
13)	L3 AR-1232-3	5.885	5.347	2134633	688111	19.824	12.172	#
14)	L3 AR-1232-4	6.043	5.426	848103	14885896	15.036	257.898	#
15)	L3 AR-1232-5	6.130	5.602	42415412	30050481	783.217	465.941	#
16)	L4 AR-1242-1	5.860	5.146	1538692	1989283	10.475	12.591	
17)	L4 AR-1242-2	5.885	5.166	2134633	1592090	10.943	7.526	#
18)	L4 AR-1242-3	5.943	5.347	860339	688111	6.804	6.081	
19)	L4 AR-1242-4	6.043	5.426	848103	14885896	7.980	121.254	#
20)	L4 AR-1242-5	6.785	5.955	19619220	120.6E6	198.068	893.426	#
21)	L5 AR-1248-1	5.860	5.146	1538692	1989283	14.074	16.762	
22)	L5 AR-1248-2	6.130	5.383	42415412	52549000	231.285	296.314	#
23)	L5 AR-1248-3	6.337	5.426	24168076	14885896	122.798	81.229	#
24)	L5 AR-1248-4	6.742	5.602	27923933	30050481	156.869	139.368	
25)	L5 AR-1248-5	6.785	5.996	19619220	12000694	117.027	65.756	#
26)	L6 AR-1254-1	6.715	5.955	72065695	120.6E6	318.307	378.817	
27)	L6 AR-1254-2	6.931	6.100	104.4E6	103.4E6	318.702	376.360	
28)	L6 AR-1254-3	7.302	6.508	100.4E6	160.5E6	314.953	373.813	
29)	L6 AR-1254-4	7.587	6.735	62832360	95943728	318.513	353.599	
30)	L6 AR-1254-5	8.006	7.153	73627893	126.9E6	317.327	369.817	
31)	L7 AR-1260-1	7.462	6.637	44412520	74812180	172.145	279.782	#
32)	L7 AR-1260-2	7.717	6.822	43773961	56025548	161.362	189.083	
33)	L7 AR-1260-3	8.069	6.980	9423602	60725670	44.661	213.360	#
34)	L7 AR-1260-4	8.309	7.452	27614339	6075542	117.027	26.854	#
35)	L7 AR-1260-5	8.653	7.687	11234985	11989851	27.459	24.384	
36)	L8 AR-1262-1	8.069	7.153	9423602	126.9E6	30.844	706.118	#
37)	L8 AR-1262-2	8.653	7.687	11234985	11989851	23.955	19.378	
38)	L8 AR-1262-3	9.005	7.972	7446334	478814	32.645	1.971	#
39)	L8 AR-1262-4	9.053	8.038	1867989	11910668	14.119	26.844	#
40)	L8 AR-1262-5	9.771	8.561	708073	595494	4.468	3.196	#
41)	L9 AR-1268-1	9.005	7.972	7446334	478814	12.668	0.646	#
42)	L9 AR-1268-2	9.053	8.038	1867989	11910668	3.593	17.684	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ058999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 03:34
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:03:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
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

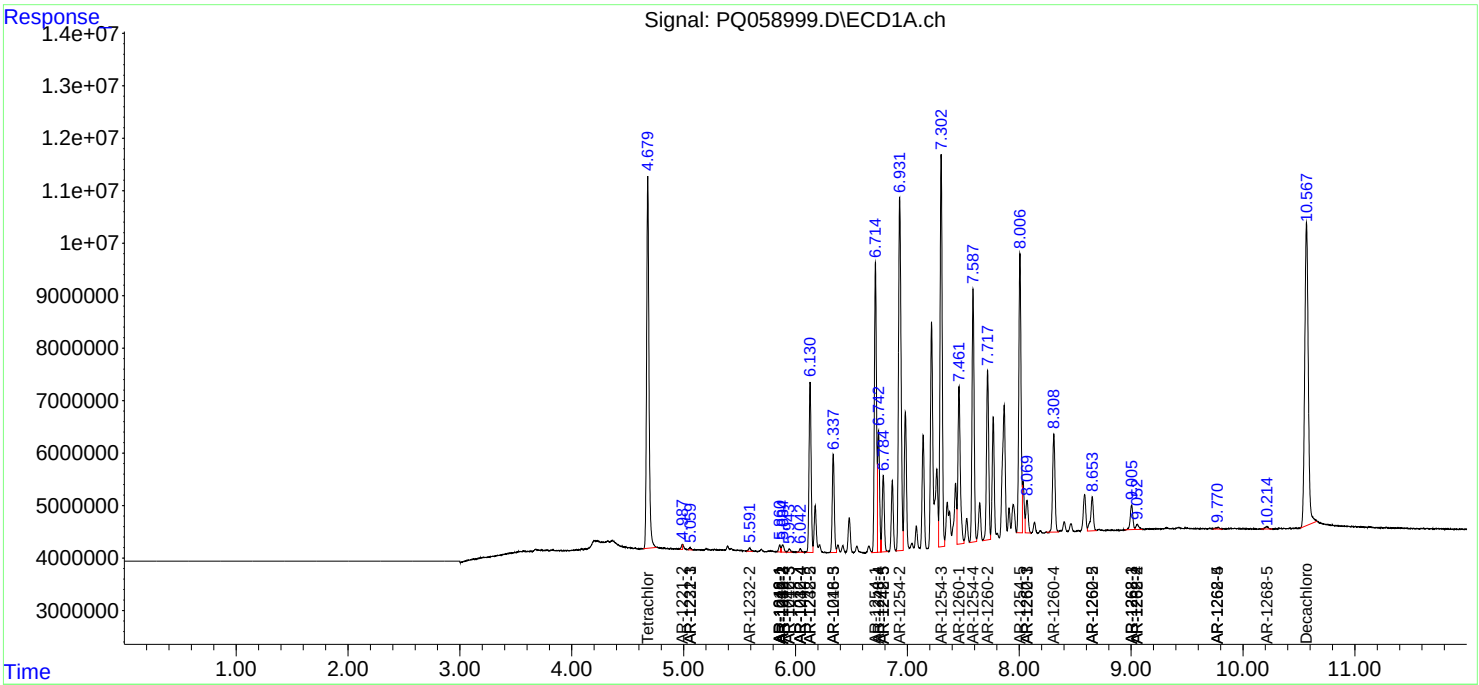
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	0.000	8.253	0	244605	N.D.	0.415	#
44)	L9 AR-1268-4	9.771	8.561	708073	595494	4.128	2.797	#
45)	L9 AR-1268-5	10.214	8.880	938784	1030266	0.672	0.585	

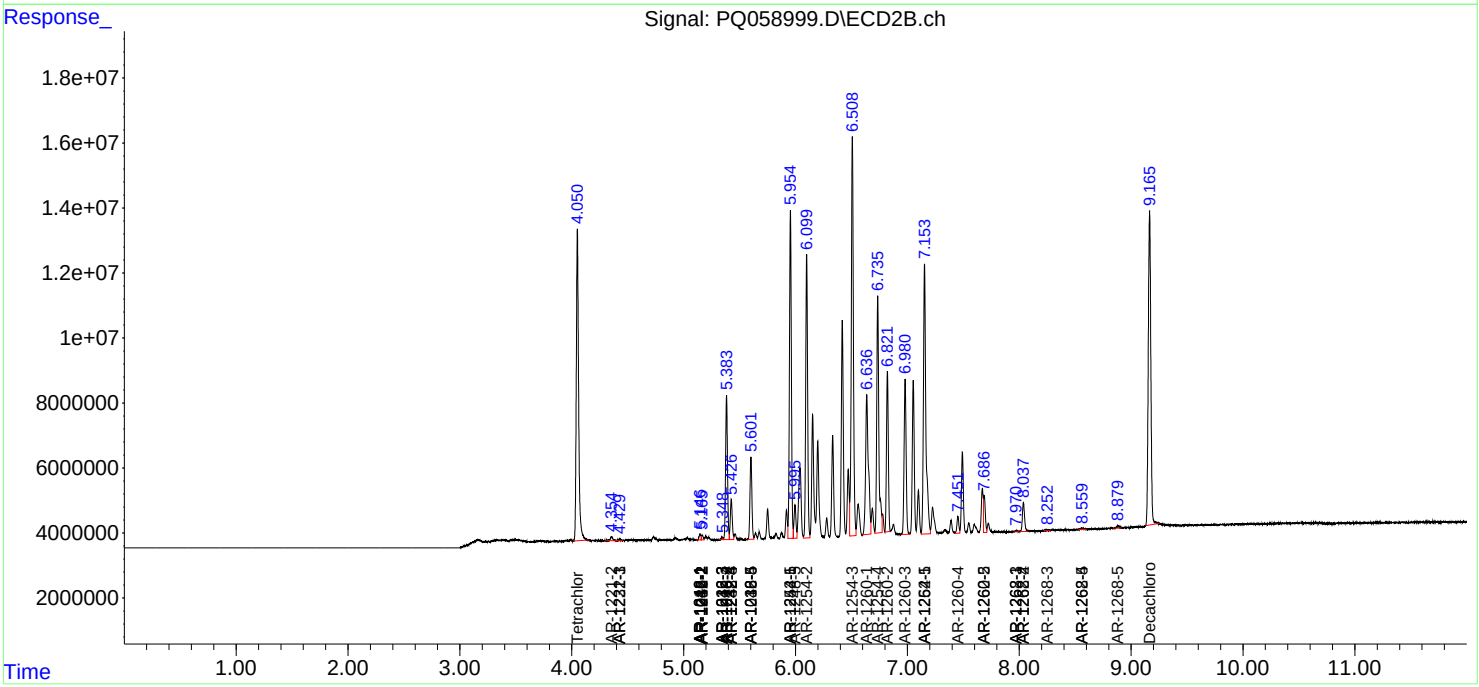
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

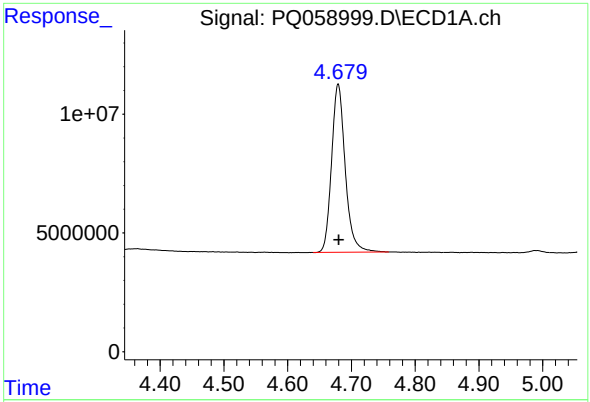
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ058999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 03:34
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:03:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
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

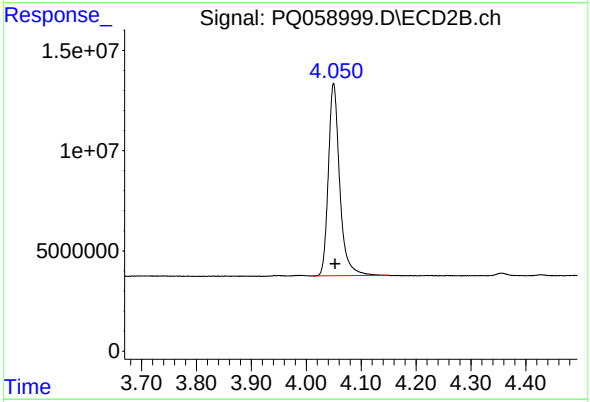






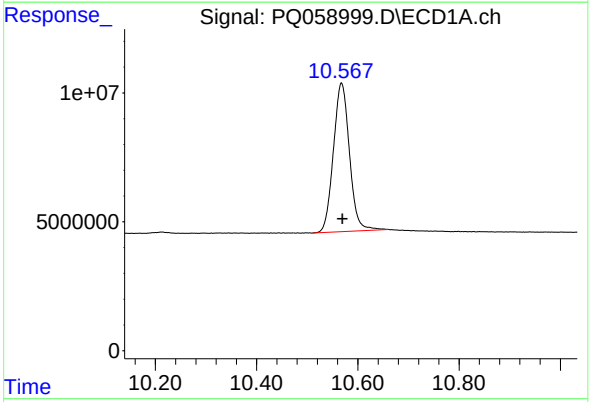
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 105292699
Conc: 14.93 ng/ml



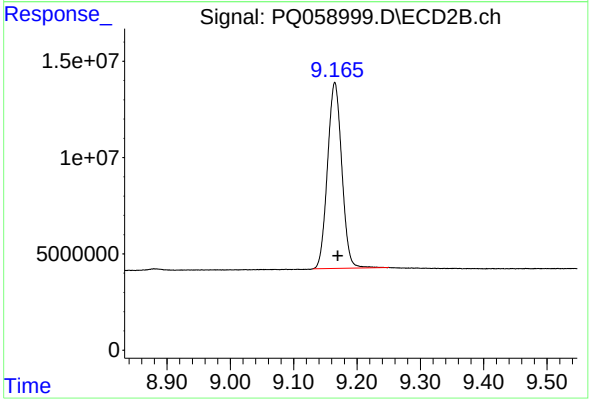
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 137799773
Conc: 19.95 ng/ml



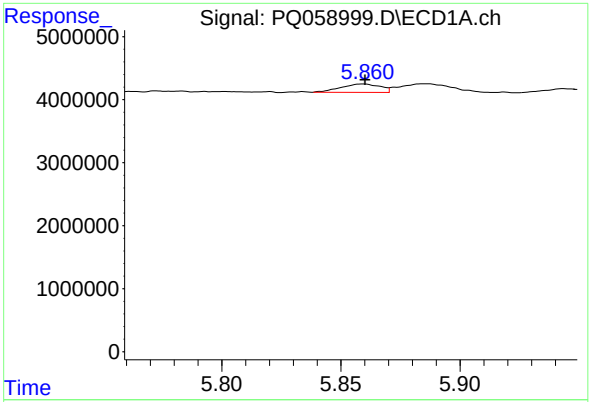
#2 Decachlorobiphenyl

R.T.: 10.568 min
Delta R.T.: -0.002 min
Response: 127010784
Conc: 34.01 ng/ml



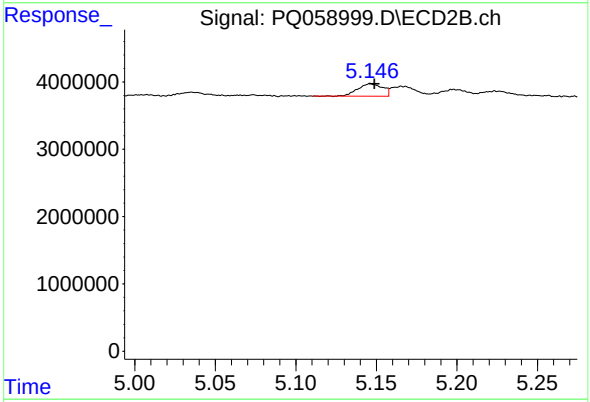
#2 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: -0.005 min
Response: 151221641
Conc: 41.19 ng/ml



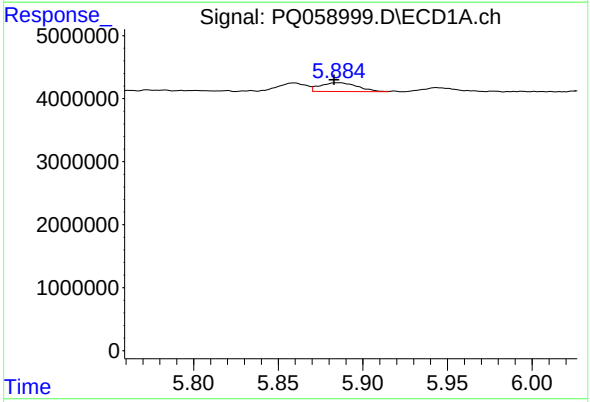
#3 AR-1016-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1538692
Conc: 8.98 ng/ml



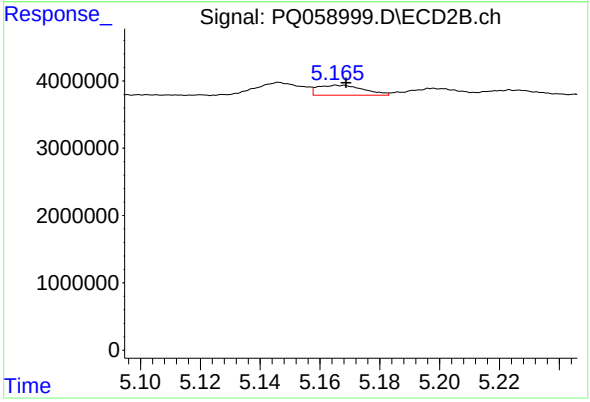
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 1989283
Conc: 11.28 ng/ml



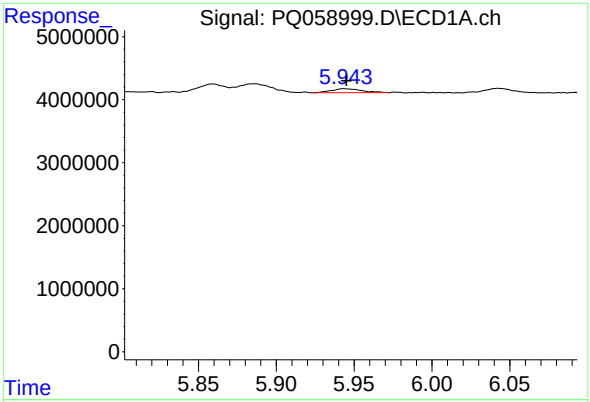
#4 AR-1016-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 2134633
Conc: 9.28 ng/ml



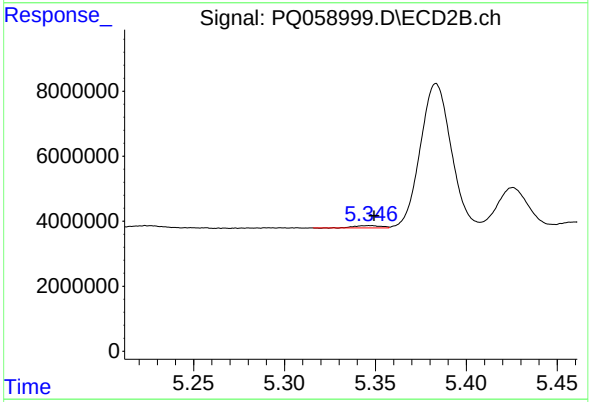
#4 AR-1016-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 1592090
Conc: 6.66 ng/ml



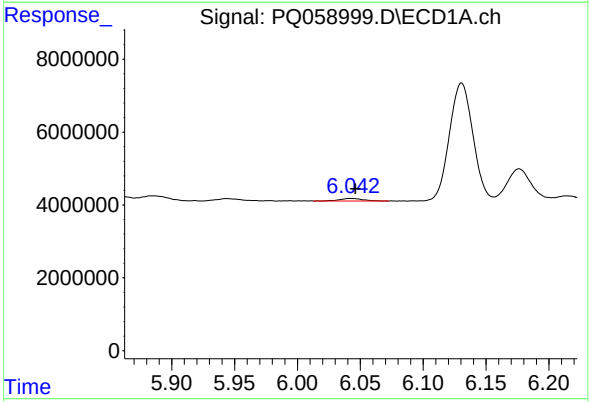
#5 AR-1016-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 860339
Conc: 5.77 ng/ml



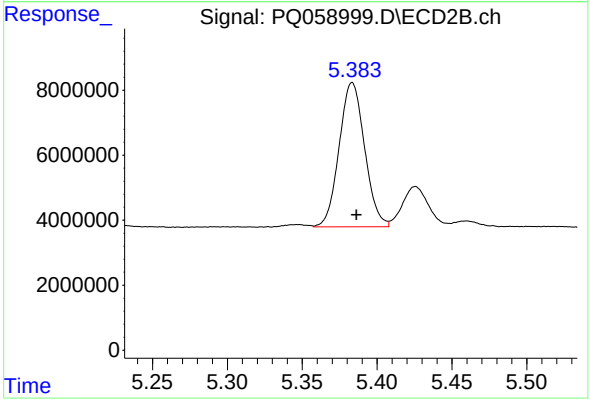
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 688111
Conc: 5.43 ng/ml



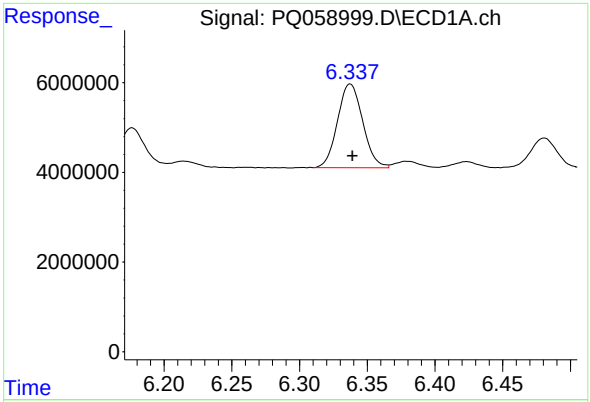
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 848103
Conc: 6.82 ng/ml



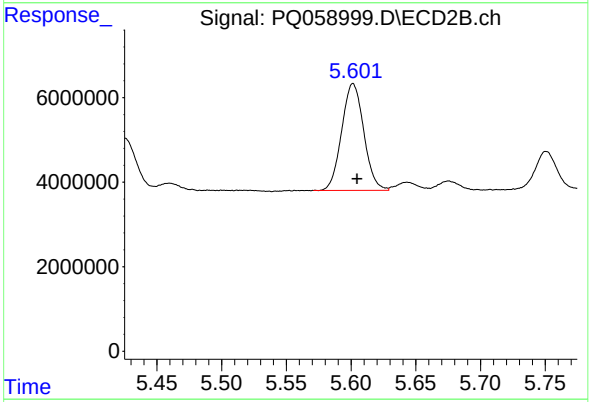
#6 AR-1016-4

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 52549000
Conc: 473.75 ng/ml



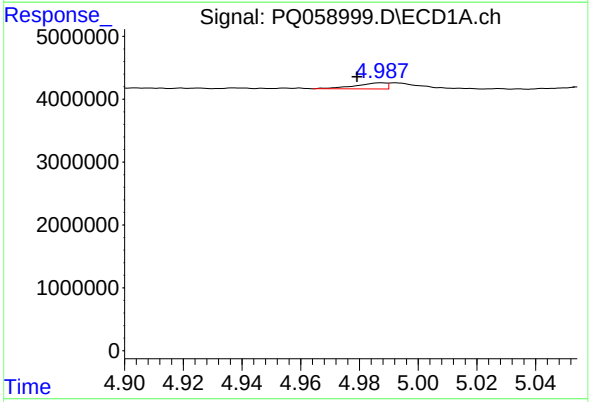
#7 AR-1016-5

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 24168076
Conc: 170.74 ng/ml



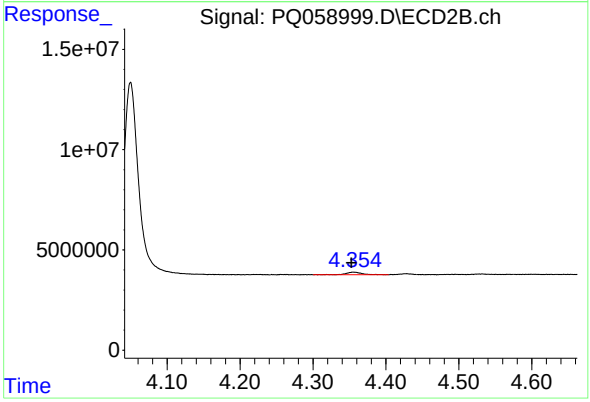
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 30050481
Conc: 205.33 ng/ml



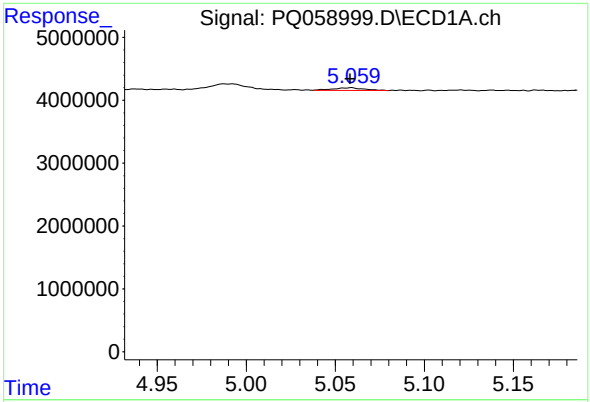
#9 AR-1221-2

R.T.: 4.987 min
Delta R.T.: 0.008 min
Response: 699423
Conc: 14.81 ng/ml



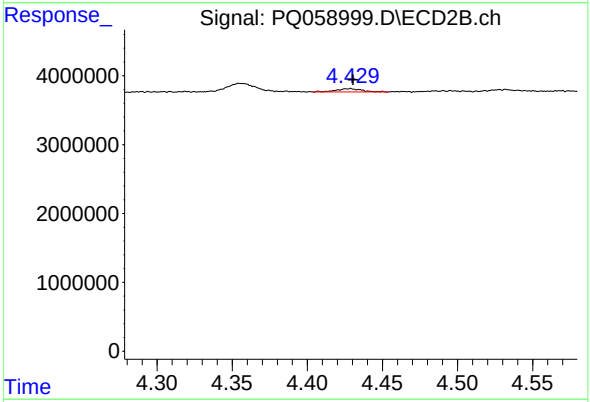
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 1821739
Conc: 39.06 ng/ml



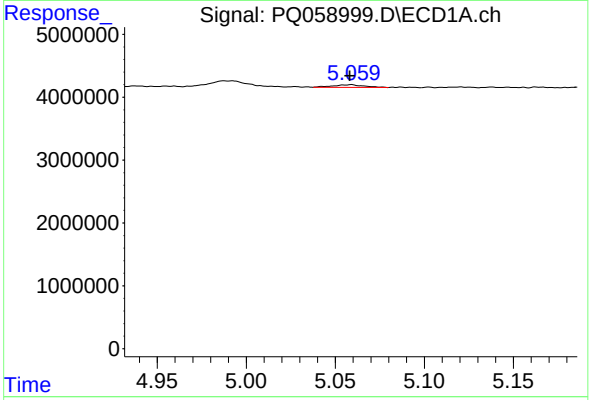
#10 AR-1221-3

R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 519045
Conc: 3.55 ng/ml



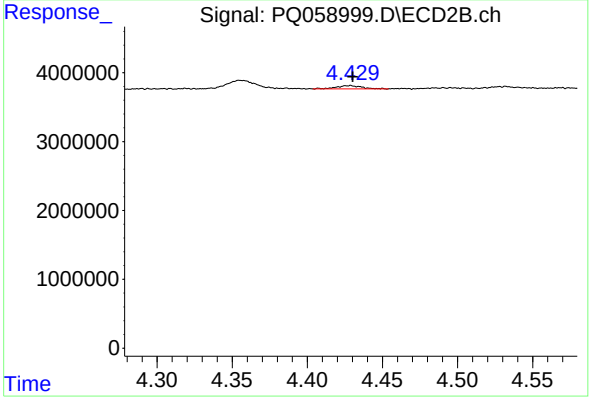
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 555545
Conc: 3.64 ng/ml



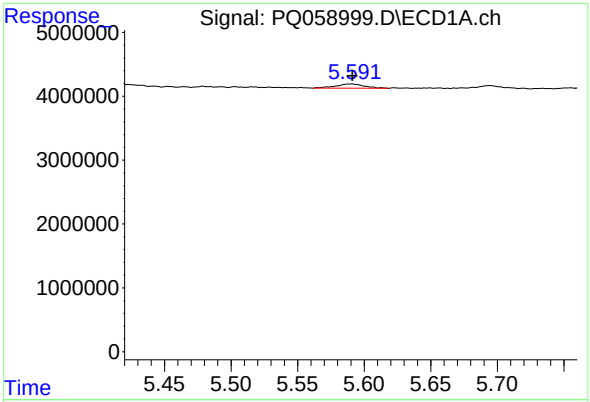
#11 AR-1232-1

R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 519045
Conc: 4.24 ng/ml



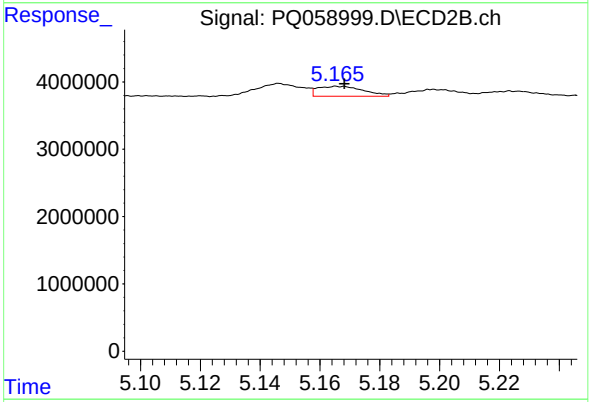
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 555545
Conc: 4.39 ng/ml



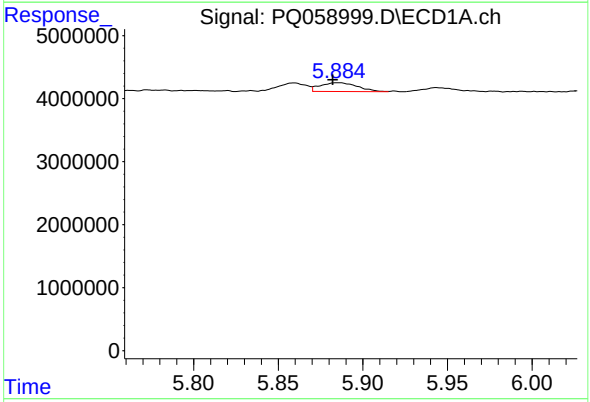
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 981765
Conc: 13.68 ng/ml



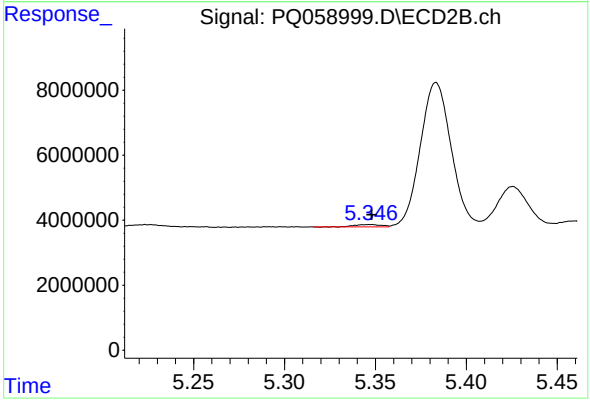
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 1592090
Conc: 14.42 ng/ml



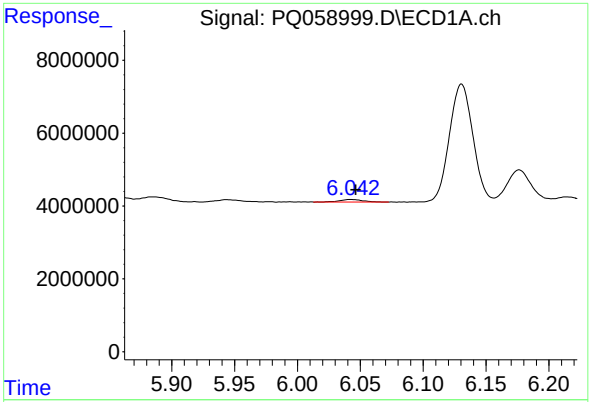
#13 AR-1232-3

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 2134633
Conc: 19.82 ng/ml



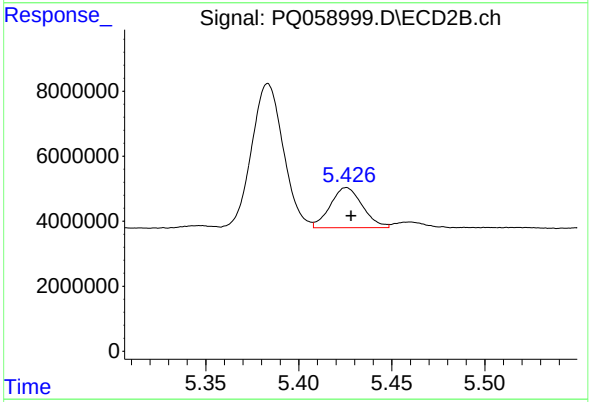
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 688111
Conc: 12.17 ng/ml



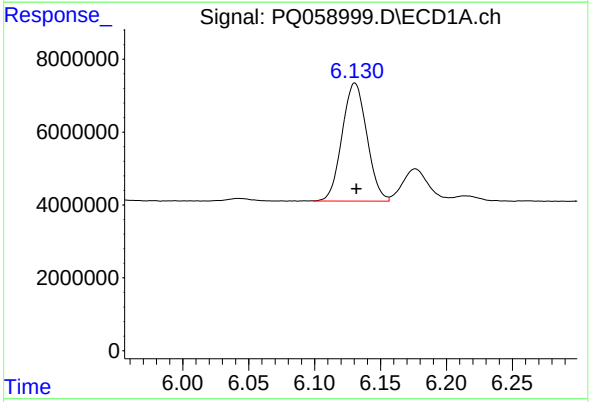
#14 AR-1232-4

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 848103
Conc: 15.04 ng/ml



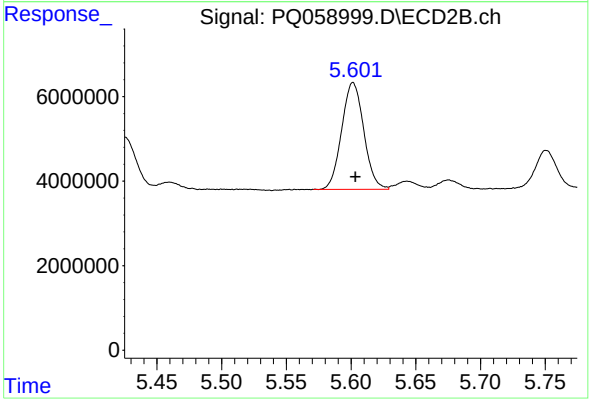
#14 AR-1232-4

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 14885896
Conc: 257.90 ng/ml



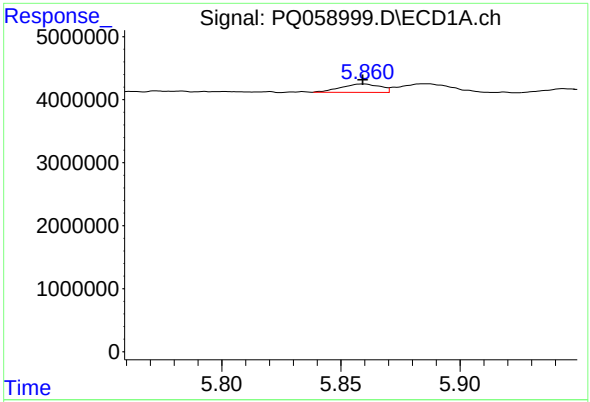
#15 AR-1232-5

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 42415412
Conc: 783.22 ng/ml



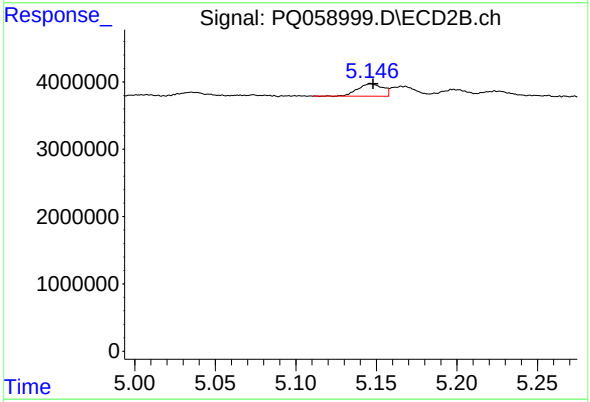
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 30050481
Conc: 465.94 ng/ml



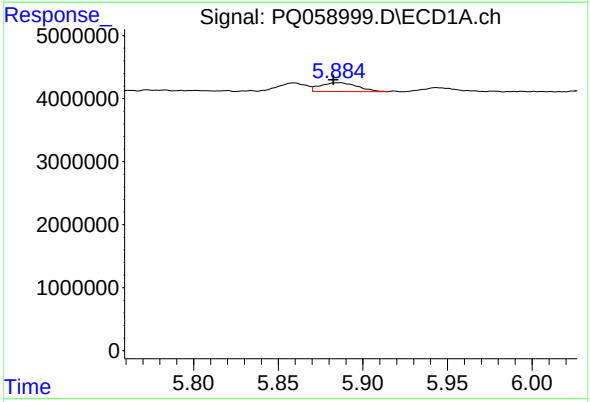
#16 AR-1242-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1538692
Conc: 10.47 ng/ml



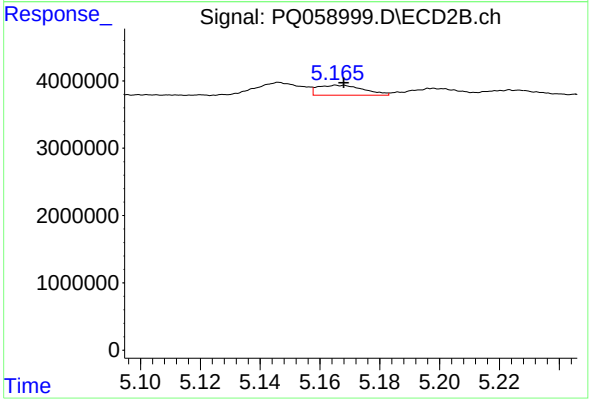
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 1989283
Conc: 12.59 ng/ml



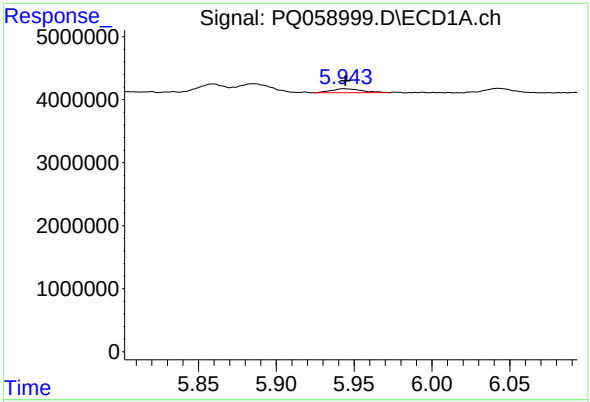
#17 AR-1242-2

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 2134633
Conc: 10.94 ng/ml



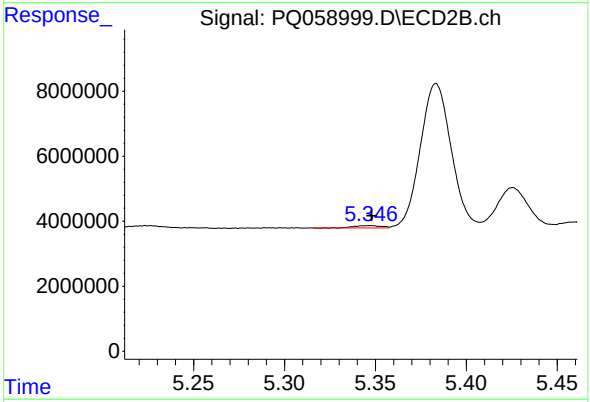
#17 AR-1242-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 1592090
Conc: 7.53 ng/ml



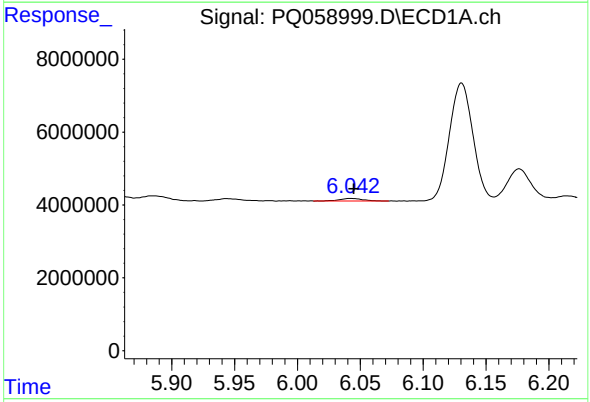
#18 AR-1242-3

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 860339
Conc: 6.80 ng/ml



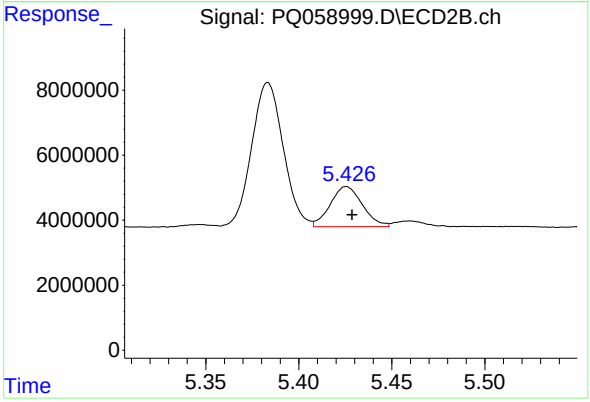
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 688111
Conc: 6.08 ng/ml



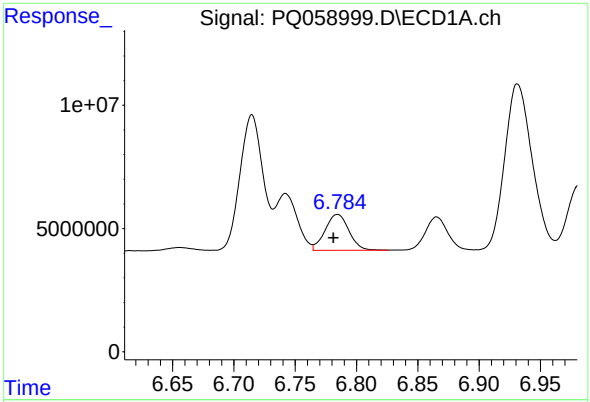
#19 AR-1242-4

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 848103
Conc: 7.98 ng/ml



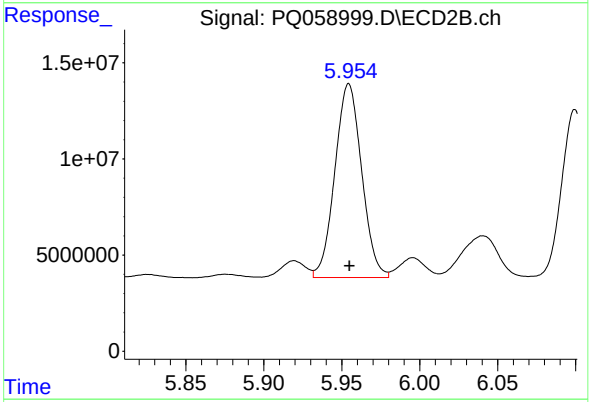
#19 AR-1242-4

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 14885896
Conc: 121.25 ng/ml



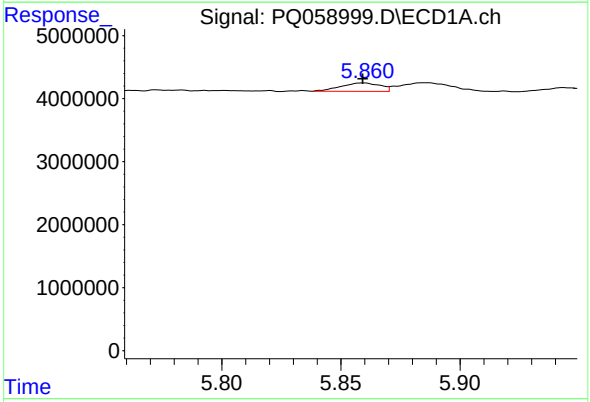
#20 AR-1242-5

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 19619220
Conc: 198.07 ng/ml



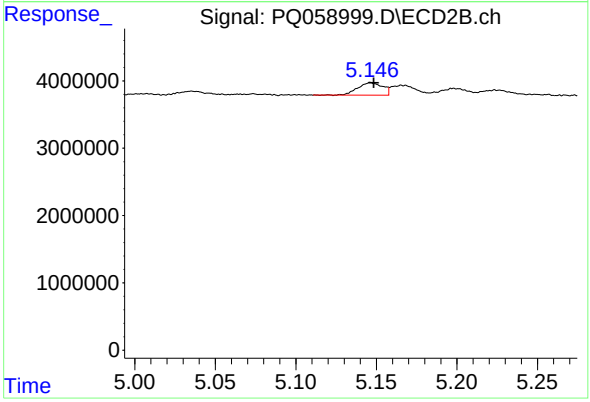
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 120595678
Conc: 893.43 ng/ml



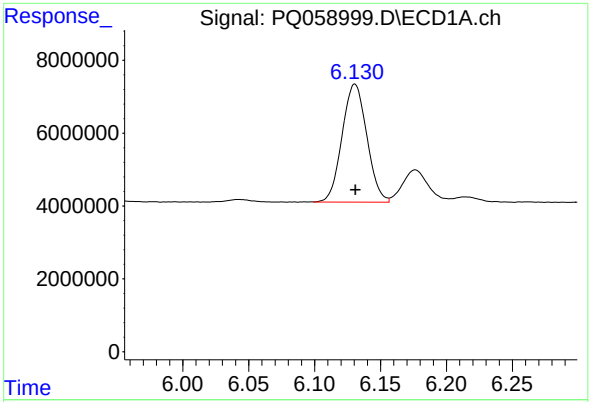
#21 AR-1248-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1538692
Conc: 14.07 ng/ml



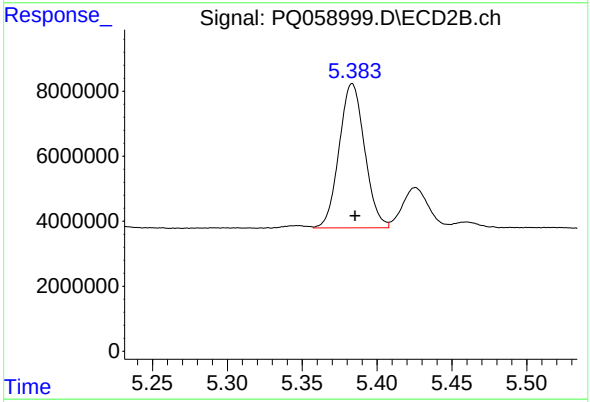
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 1989283
Conc: 16.76 ng/ml



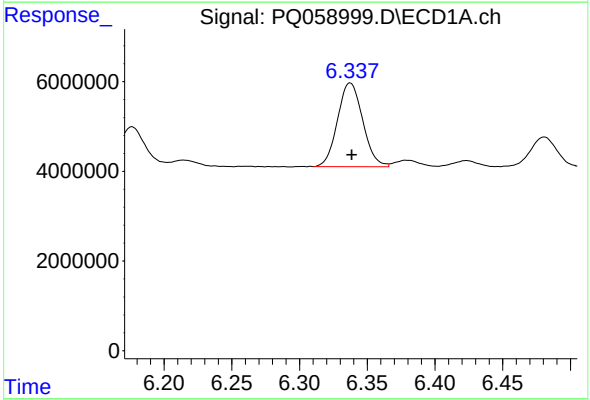
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 42415412
Conc: 231.29 ng/ml



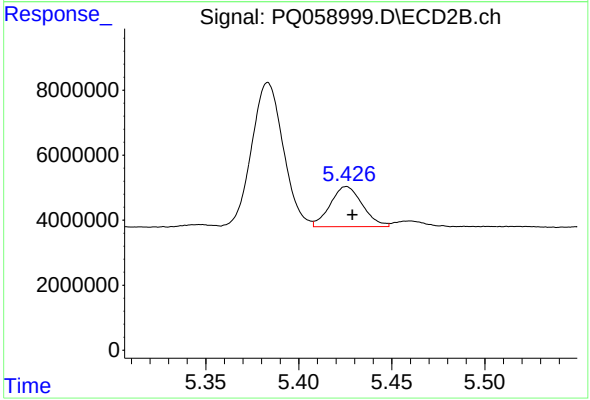
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 52549000
Conc: 296.31 ng/ml



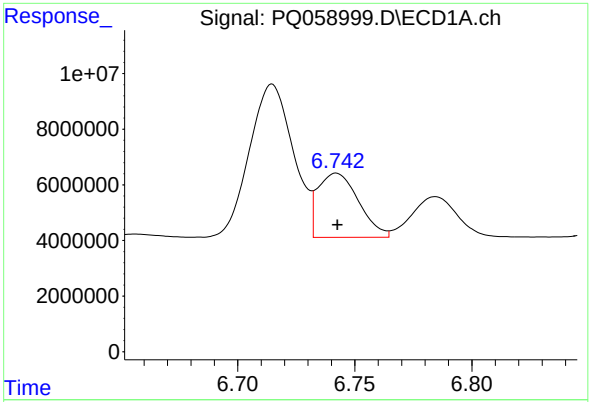
#23 AR-1248-3

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 24168076
Conc: 122.80 ng/ml



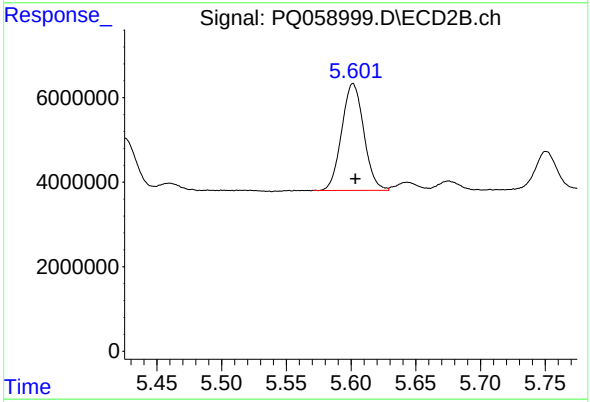
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 14885896
Conc: 81.23 ng/ml



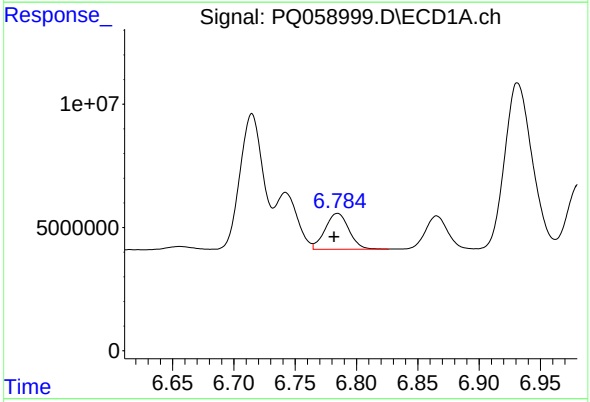
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 27923933
Conc: 156.87 ng/ml



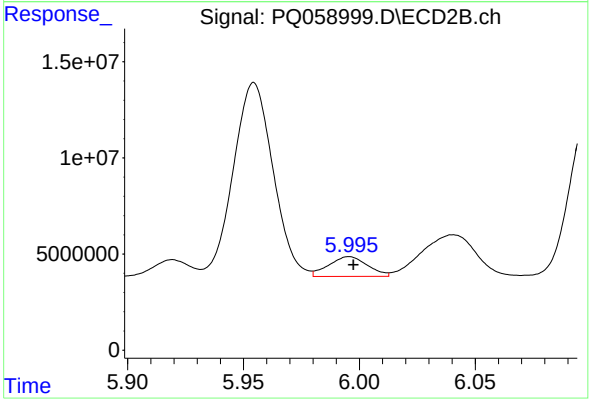
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 30050481
Conc: 139.37 ng/ml



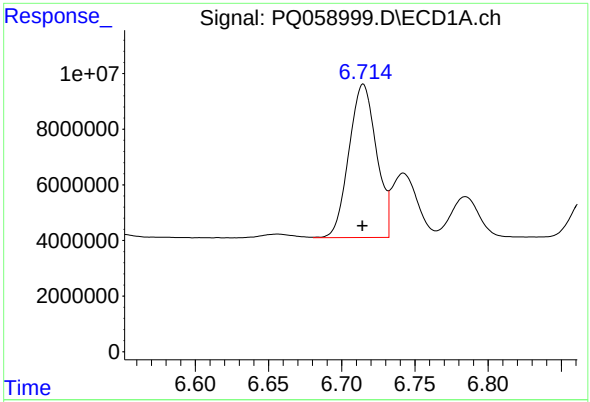
#25 AR-1248-5

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 19619220
Conc: 117.03 ng/ml



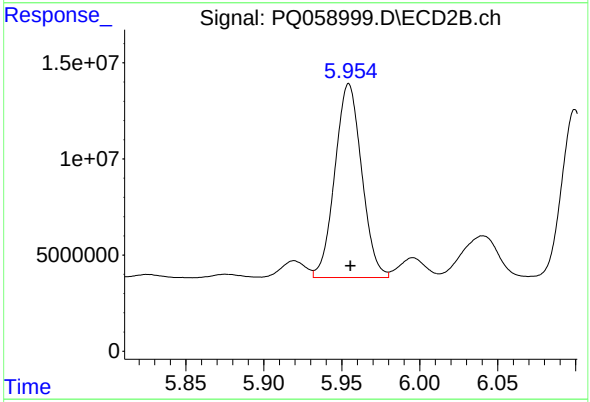
#25 AR-1248-5

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 12000694
Conc: 65.76 ng/ml



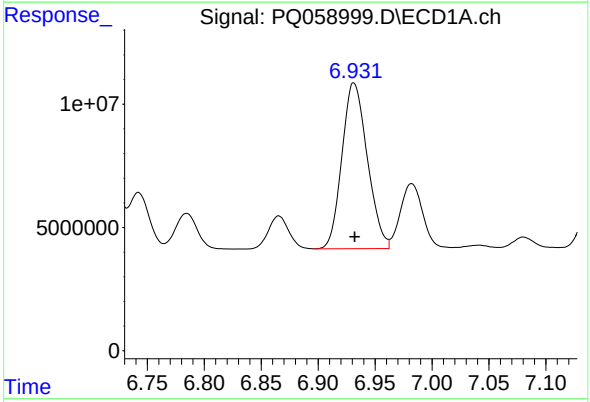
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 72065695
Conc: 318.31 ng/ml



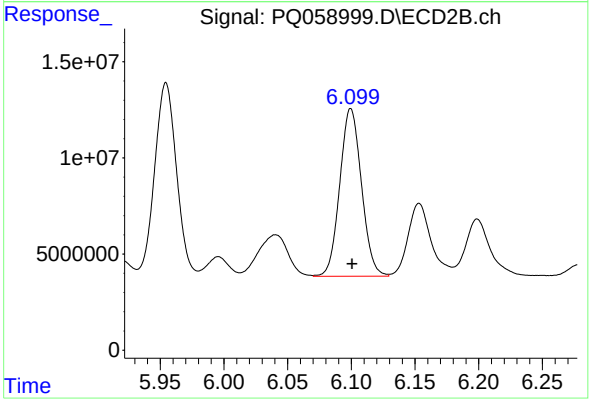
#26 AR-1254-1

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 120595678
Conc: 378.82 ng/ml



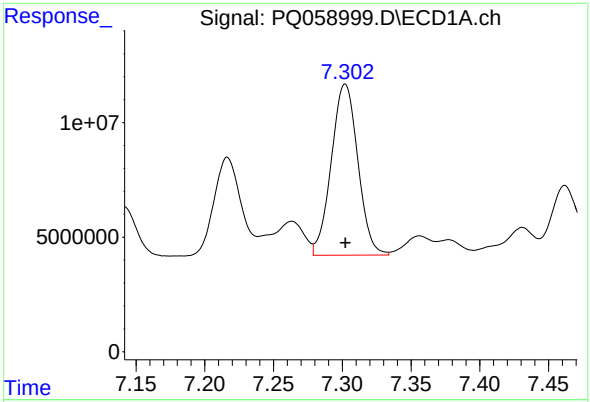
#27 AR-1254-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 104370230
Conc: 318.70 ng/ml



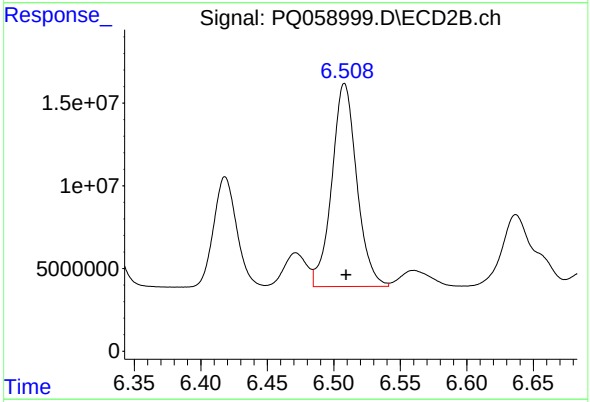
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 103360837
Conc: 376.36 ng/ml



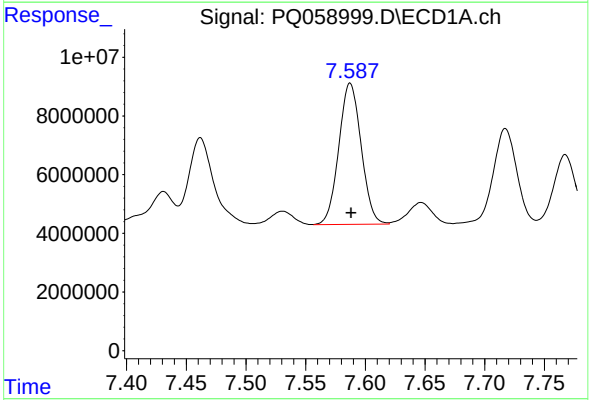
#28 AR-1254-3

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 100414514
Conc: 314.95 ng/ml



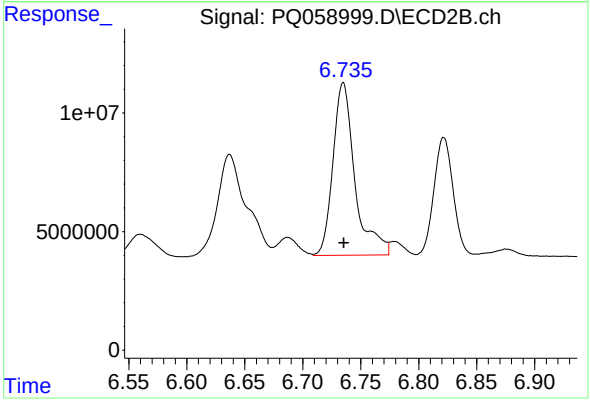
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 160485918
Conc: 373.81 ng/ml



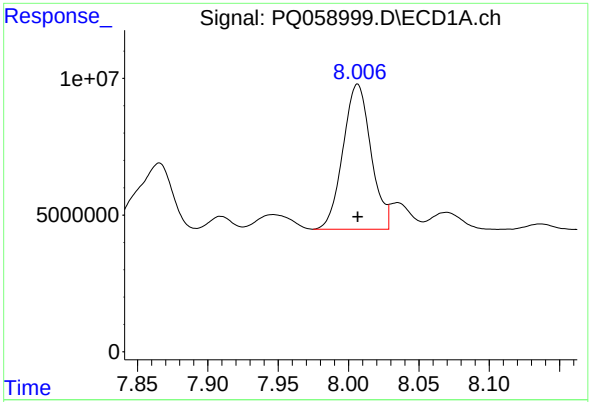
#29 AR-1254-4

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 62832360
Conc: 318.51 ng/ml



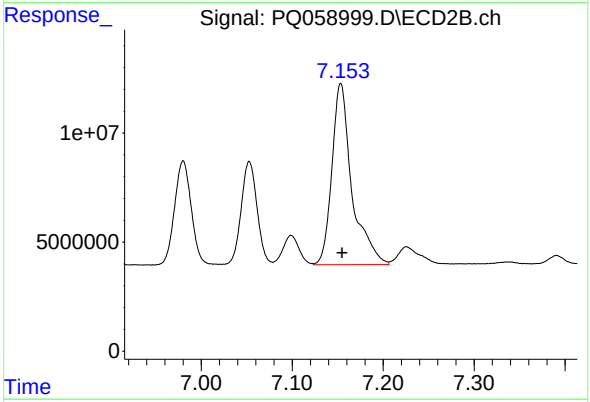
#29 AR-1254-4

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 95943728
Conc: 353.60 ng/ml



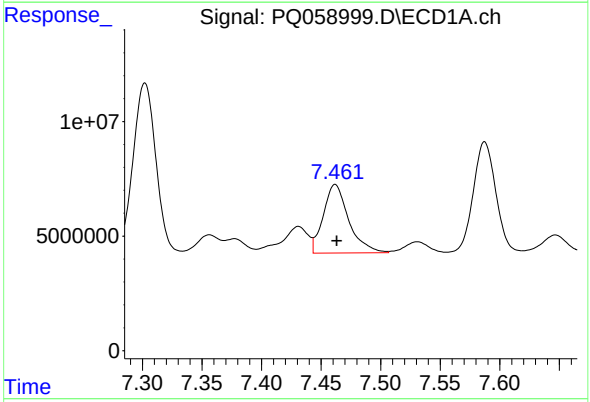
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 73627893
Conc: 317.33 ng/ml



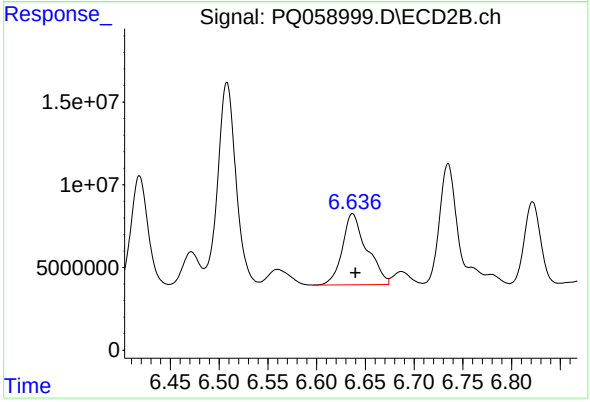
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 126923544
Conc: 369.82 ng/ml



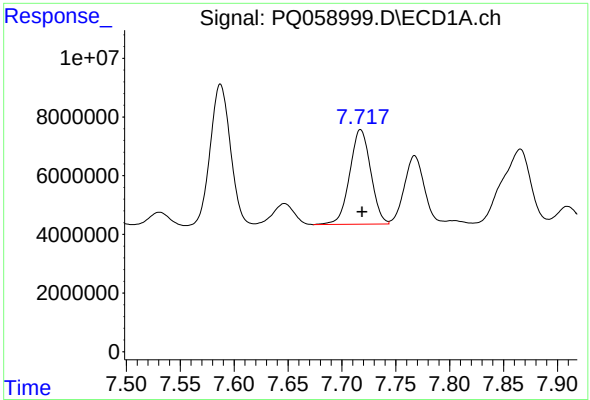
#31 AR-1260-1

R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 44412520
Conc: 172.15 ng/ml



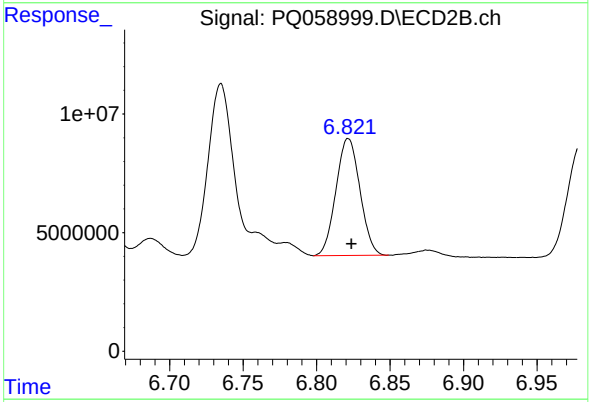
#31 AR-1260-1

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 74812180
Conc: 279.78 ng/ml



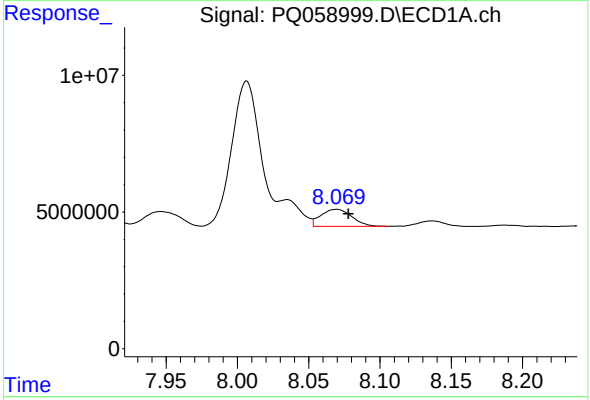
#32 AR-1260-2

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 43773961
Conc: 161.36 ng/ml



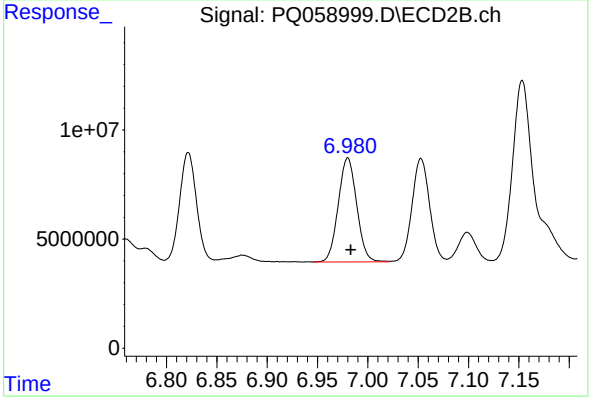
#32 AR-1260-2

R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 56025548
Conc: 189.08 ng/ml



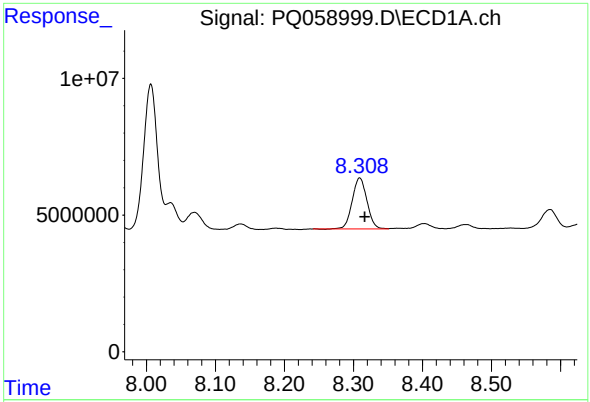
#33 AR-1260-3

R.T.: 8.069 min
Delta R.T.: -0.008 min
Response: 9423602
Conc: 44.66 ng/ml



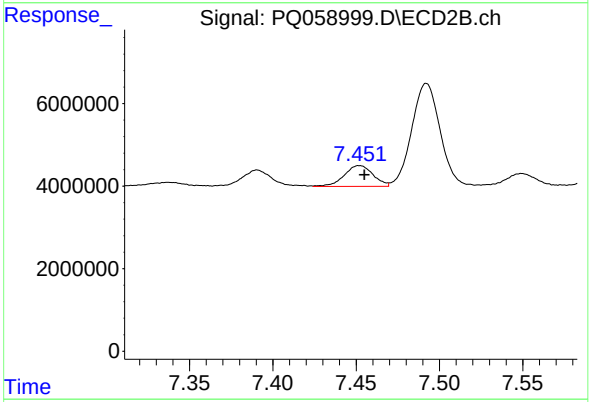
#33 AR-1260-3

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 60725670
Conc: 213.36 ng/ml



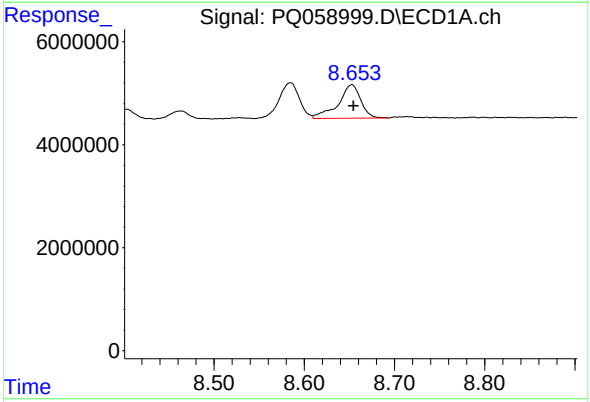
#34 AR-1260-4

R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 27614339
Conc: 117.03 ng/ml



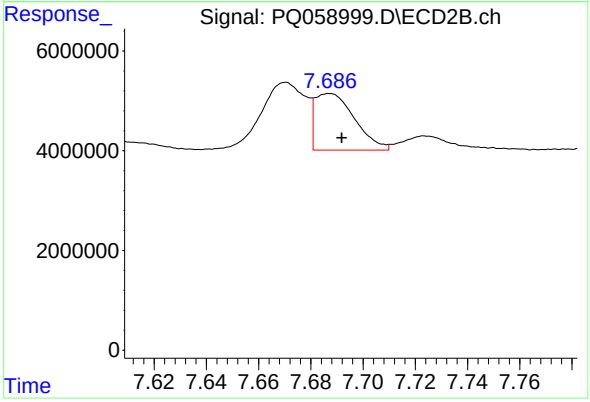
#34 AR-1260-4

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 6075542
Conc: 26.85 ng/ml



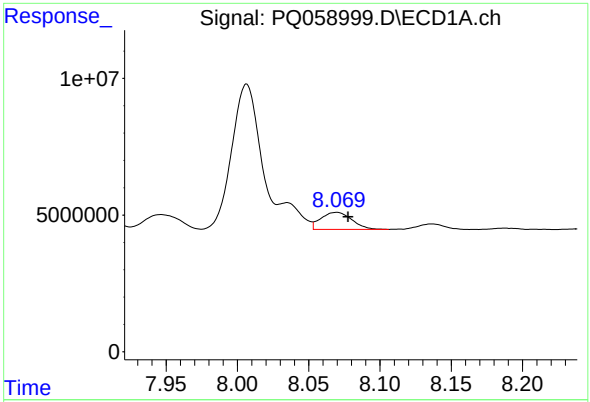
#35 AR-1260-5

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 11234985
Conc: 27.46 ng/ml



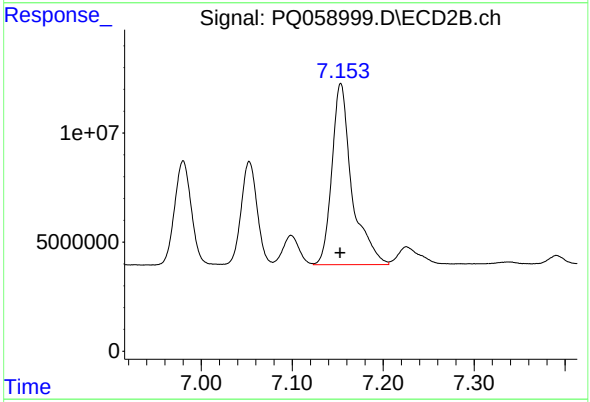
#35 AR-1260-5

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 11989851
Conc: 24.38 ng/ml



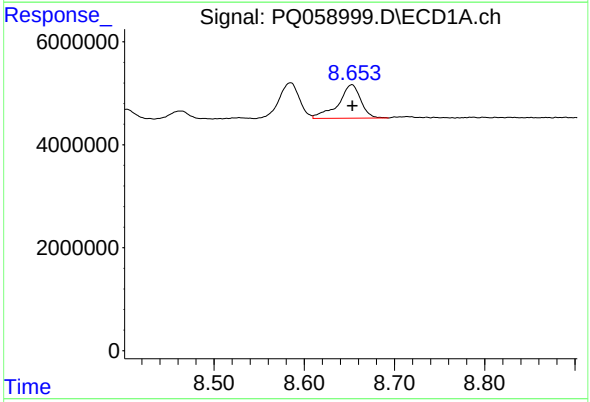
#36 AR-1262-1

R.T.: 8.069 min
Delta R.T.: -0.008 min
Response: 9423602
Conc: 30.84 ng/ml



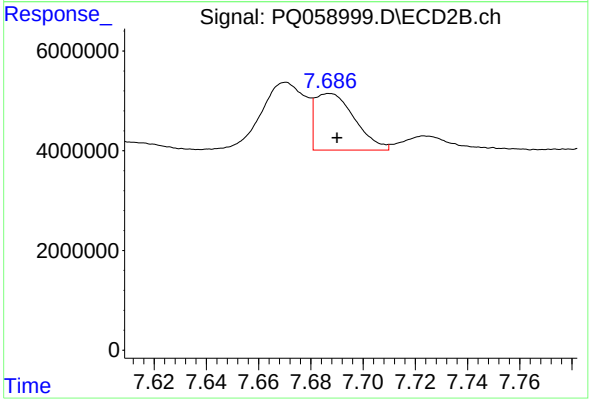
#36 AR-1262-1

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 126923544
Conc: 706.12 ng/ml



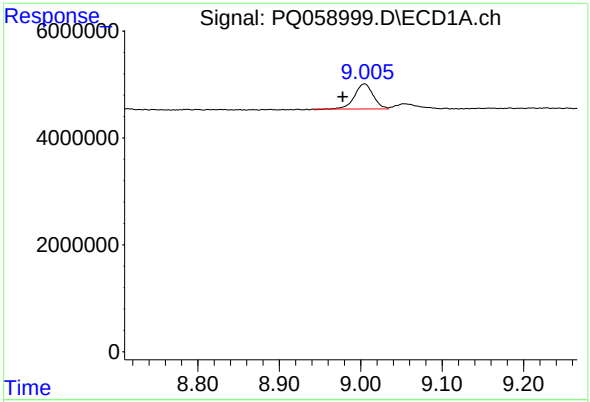
#37 AR-1262-2

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 11234985
Conc: 23.96 ng/ml



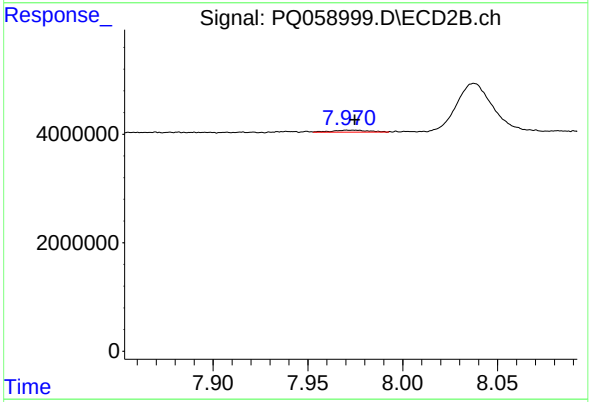
#37 AR-1262-2

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 11989851
Conc: 19.38 ng/ml



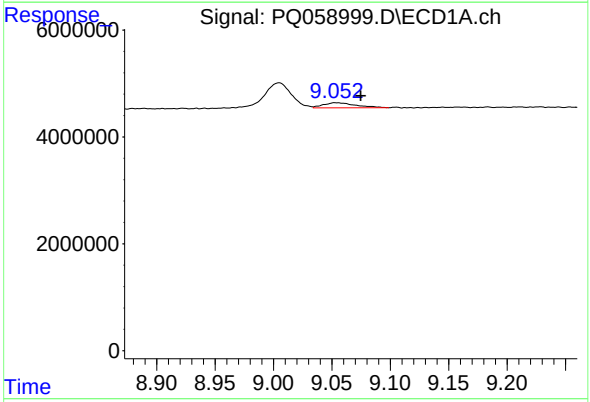
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: 0.027 min
Response: 7446334
Conc: 32.65 ng/ml



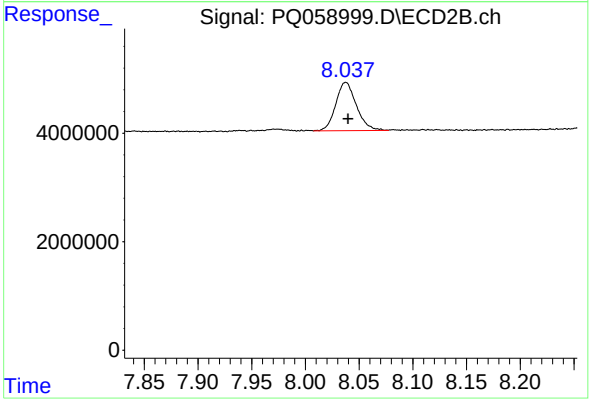
#38 AR-1262-3

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 478814
Conc: 1.97 ng/ml



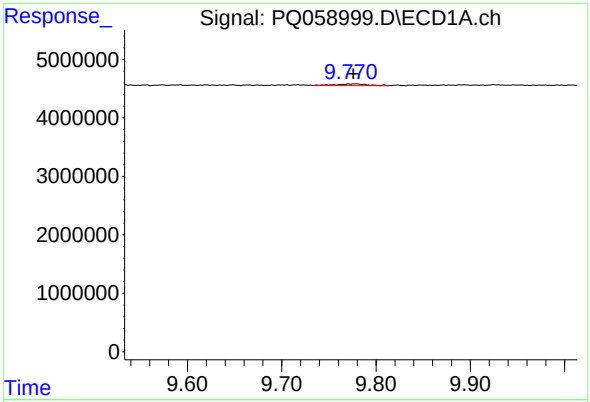
#39 AR-1262-4

R.T.: 9.053 min
Delta R.T.: -0.021 min
Response: 1867989
Conc: 14.12 ng/ml



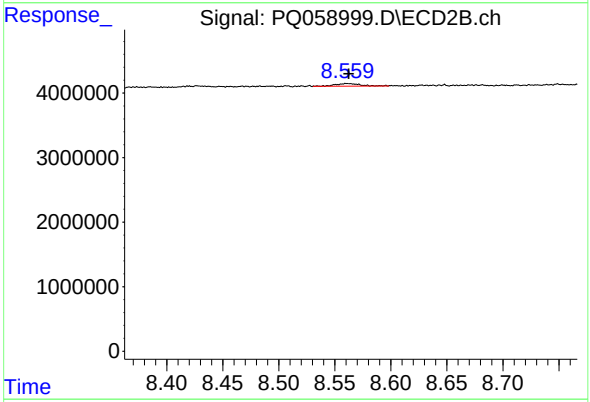
#39 AR-1262-4

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 11910668
Conc: 26.84 ng/ml



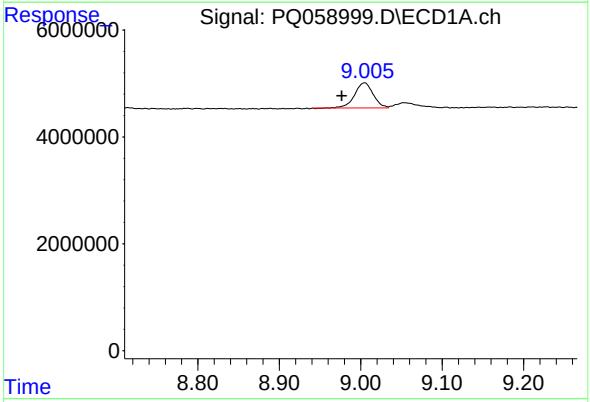
#40 AR-1262-5

R.T.: 9.771 min
Delta R.T.: -0.005 min
Response: 708073
Conc: 4.47 ng/ml



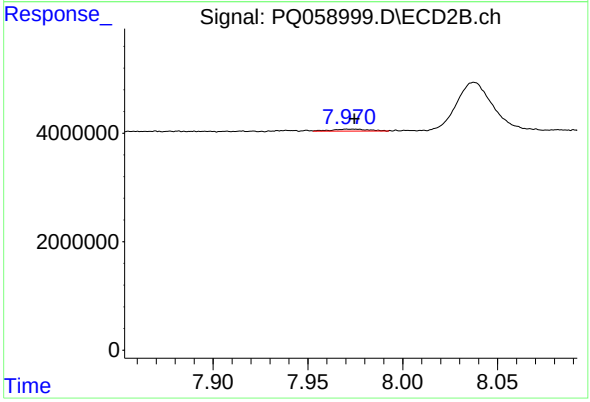
#40 AR-1262-5

R.T.: 8.561 min
Delta R.T.: -0.001 min
Response: 595494
Conc: 3.20 ng/ml



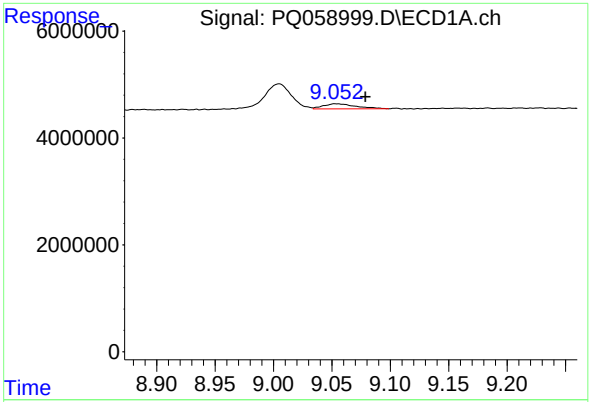
#41 AR-1268-1

R.T.: 9.005 min
Delta R.T.: 0.028 min
Response: 7446334
Conc: 12.67 ng/ml



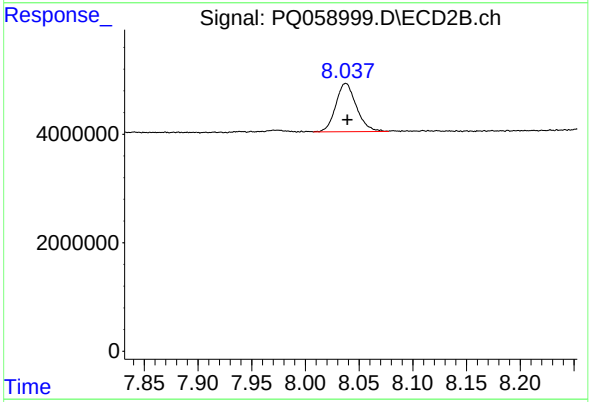
#41 AR-1268-1

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 478814
Conc: 0.65 ng/ml



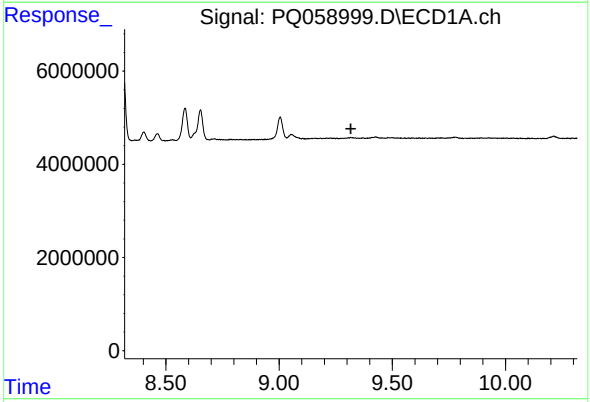
#42 AR-1268-2

R.T.: 9.053 min
Delta R.T.: -0.025 min
Response: 1867989
Conc: 3.59 ng/ml



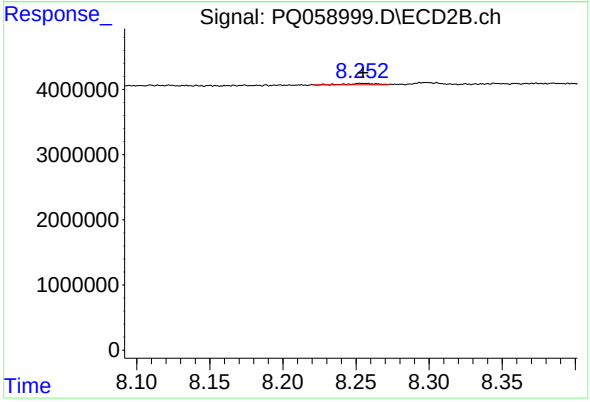
#42 AR-1268-2

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 11910668
Conc: 17.68 ng/ml



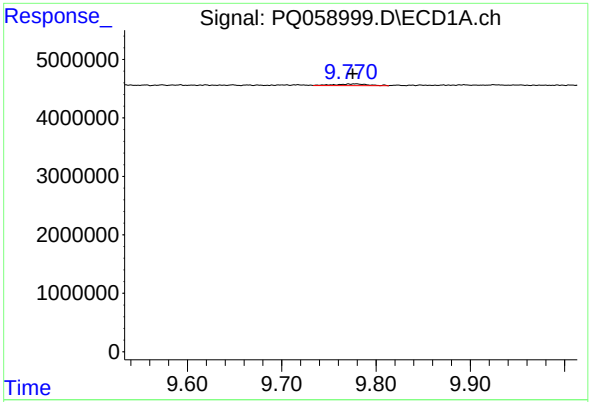
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.317 min
Response: 0
Conc: N.D.



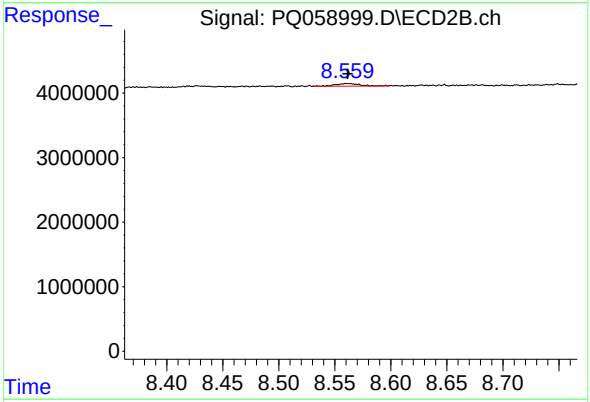
#43 AR-1268-3

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 244605
Conc: 0.41 ng/ml



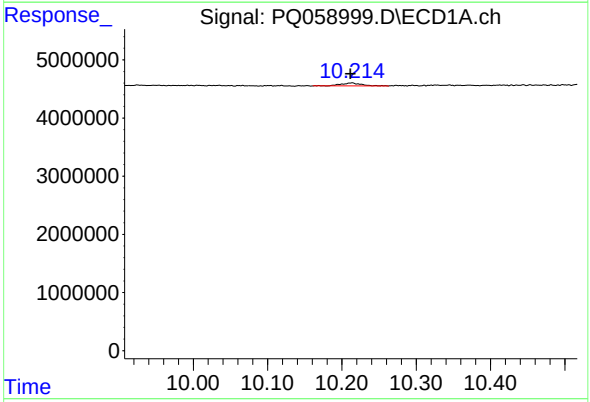
#44 AR-1268-4

R.T.: 9.771 min
Delta R.T.: -0.004 min
Response: 708073
Conc: 4.13 ng/ml



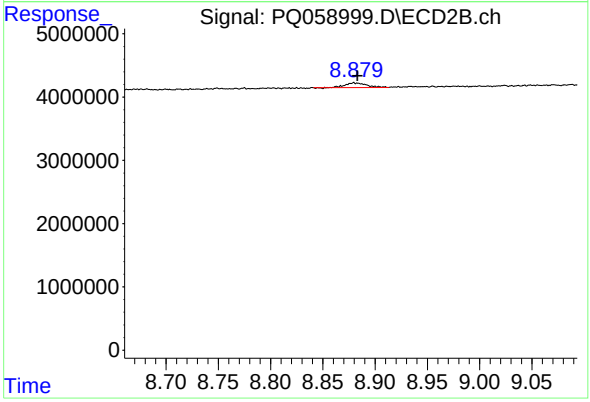
#44 AR-1268-4

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 595494
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: 0.003 min
Response: 938784
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 1030266
Conc: 0.59 ng/ml