Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 18:32
Operator : YP\AJ
Sample : N3710-09MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:01:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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...	4.690	4.052	219.6E6	165.3E6	31.209	29.568	
2)	SA Decachlor...	10.597	9.173	230.5E6	133.1E6	41.204	40.201	
	Target Compounds							
3)	L1 AR-1016-1	5.871	5.150	81286803	86605000	537.683	554.794	
4)	L1 AR-1016-2	5.893	5.169	139.6E6	123.7E6	536.269	551.403	
5)	L1 AR-1016-3	5.956	5.349	99023279	61939497	613.235	560.574	
6)	L1 AR-1016-4	6.056	5.386	78601497	52406668	583.792	550.664	
7)	L1 AR-1016-5	6.349	5.604	70210171	66379745	598.449	568.146	
8)	L2 AR-1221-1	4.900	4.264	11567264	6351332	147.793	106.991	#
9)	L2 AR-1221-2	4.990	4.354	15026283	11315982	273.999	276.210	
10)	L2 AR-1221-3	5.068	4.431	53817074	49690389	307.611	344.074	
11)	L3 AR-1232-1	5.068	4.431	53817074	49690389	339.912	376.870	
12)	L3 AR-1232-2	5.601	5.169	69989360	123.7E6	912.808	1055.785	
13)	L3 AR-1232-3	5.893	5.349	139.6E6	61939497	993.254	1128.970	
14)	L3 AR-1232-4	6.056	5.430	78601497	62933531	1108.846	1196.486	
15)	L3 AR-1232-5	6.142	5.604	57377677	66379745	1268.341	1164.708	
16)	L4 AR-1242-1	5.871	5.150	81286803	86605000	589.623	624.727	
17)	L4 AR-1242-2	5.893	5.169	139.6E6	123.7E6	580.740	618.606	
18)	L4 AR-1242-3	5.956	5.349	99023279	61939497	623.442	627.016	
19)	L4 AR-1242-4	6.056	5.430	78601497	62933531	597.558	619.196	
20)	L4 AR-1242-5	6.794	5.958	9260355	52354379	81.251	448.524	#
21)	L5 AR-1248-1	5.871	5.150	81286803	86605000	691.637	748.192	
22)	L5 AR-1248-2	6.142	5.386	57377677	52406668	340.812	314.272	
23)	L5 AR-1248-3	6.349	5.430	70210171	62933531	347.331	364.273	
24)	L5 AR-1248-4	6.751	5.604	9551681	66379745	48.205	334.687	#
25)	L5 AR-1248-5	6.794	5.999	9260355	8129677	43.796	45.807	
26)	L6 AR-1254-1	6.726	5.958	46470283	52354379	223.174	173.155	
27)	L6 AR-1254-2	6.942	6.102	45676962	48760442	146.751	187.578	#
28)	L6 AR-1254-3	7.315	6.524	27534819	99481696	76.809	248.383	#
29)	L6 AR-1254-4	7.600	6.737	14190946	6751173	65.384	26.361	#
30)	L6 AR-1254-5	8.018	7.156	142.1E6	137.0E6	545.799	449.240	
31)	L7 AR-1260-1	7.475	6.640	101.0E6	116.5E6	573.568	582.039	
32)	L7 AR-1260-2	7.731	6.825	105.7E6	128.1E6	504.514	550.391	
33)	L7 AR-1260-3	8.018	6.984	142.1E6	120.6E6	537.225	563.656	
34)	L7 AR-1260-4	8.329	7.456	92906401	78503132	456.699	444.175	
35)	L7 AR-1260-5	8.668	7.692	188.9E6	170.0E6	428.659	427.500	
36)	L8 AR-1262-1	8.091	7.156	77783640	137.0E6	238.562	849.877	#
37)	L8 AR-1262-2	8.668	7.692	188.9E6	170.0E6	295.292	304.353	
38)	L8 AR-1262-3	8.997	7.978	39580755	30245297	113.198	138.849	
39)	L8 AR-1262-4	9.076	8.042	85262442	112.4E6	272.694	281.829	
40)	L8 AR-1262-5	9.799	8.565	46750278	28586028	184.381	180.244	
41)	L9 AR-1268-1	8.997	7.978	39580755	30245297	38.167	38.917	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 18:32
Operator : YP\AJ
Sample : N3710-09MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:01:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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

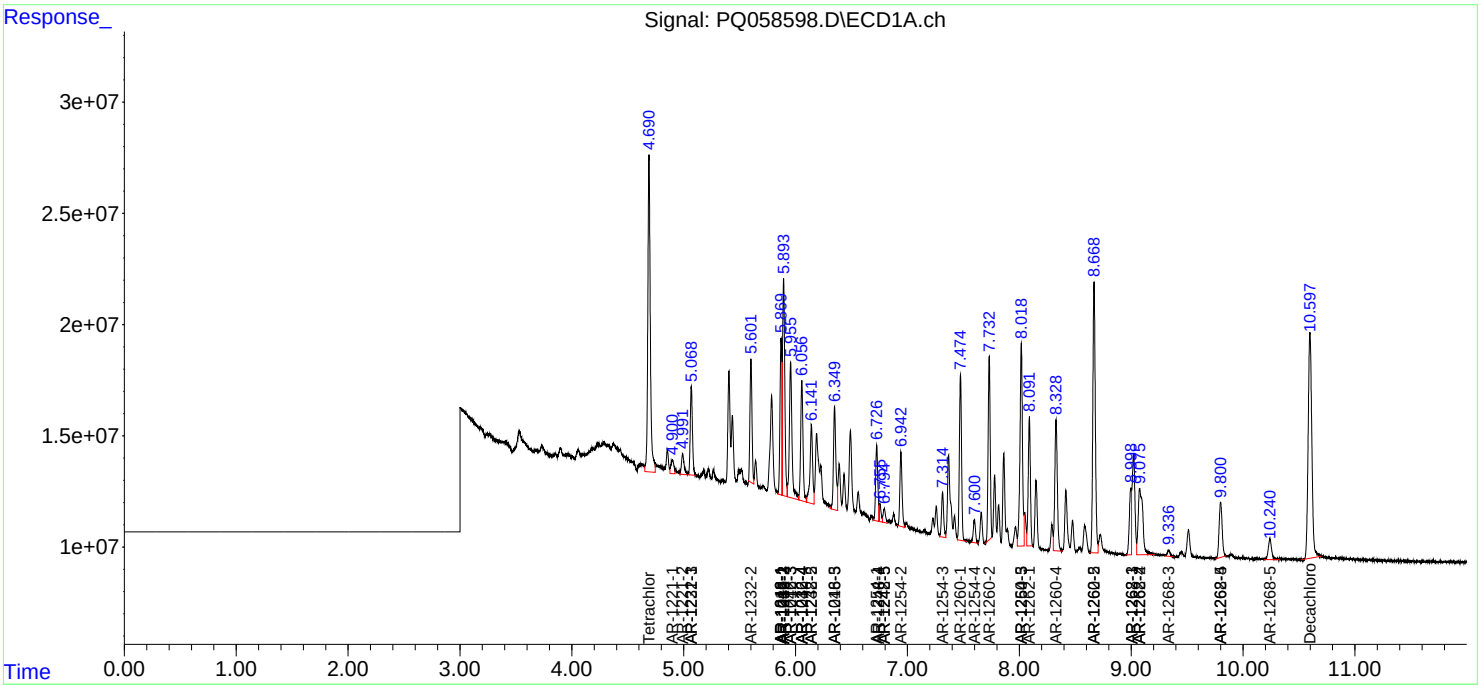
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.076	8.042	85262442	112.4E6	78.503	159.212 #
43)	L9 AR-1268-3	9.336	8.259	4845281	2526732	4.910	4.120
44)	L9 AR-1268-4	9.799	8.565	46750278	28586028	140.915	134.286
45)	L9 AR-1268-5	10.240	8.887	20366274	10656815	6.760	5.791

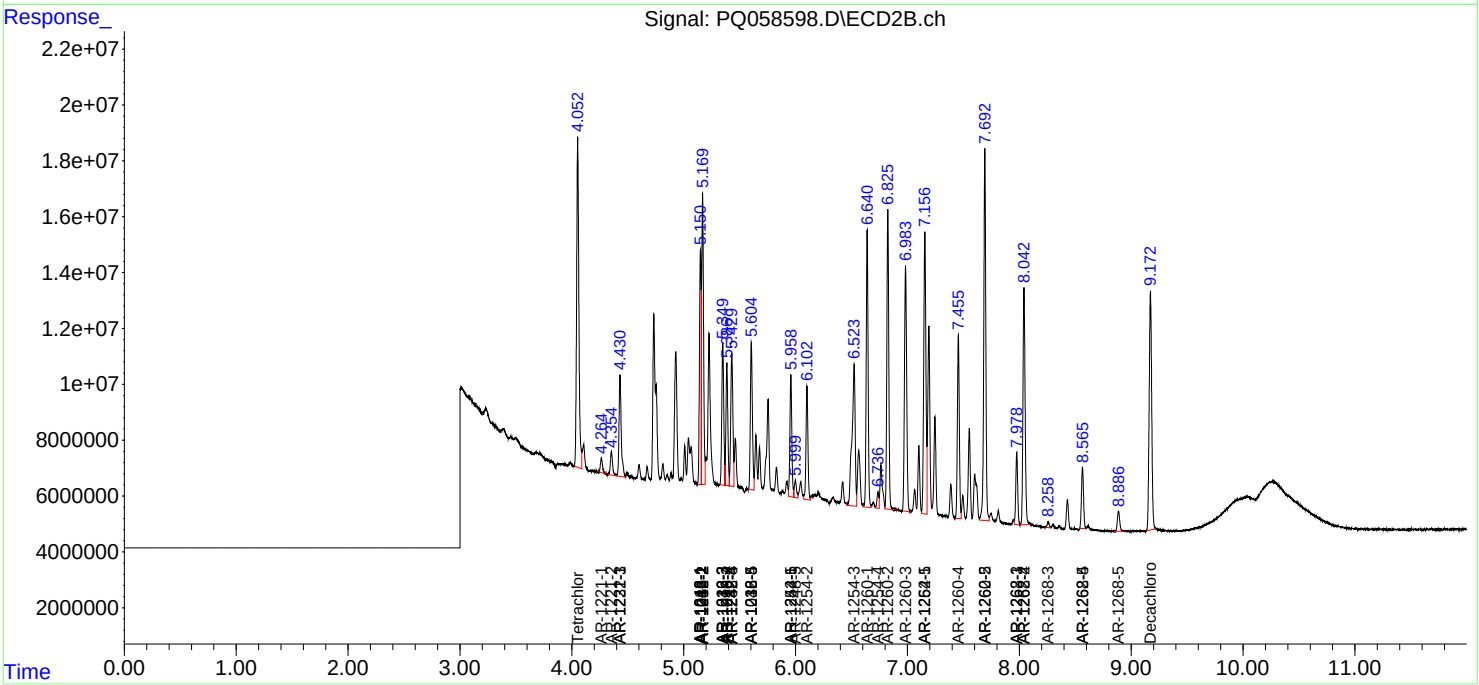
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

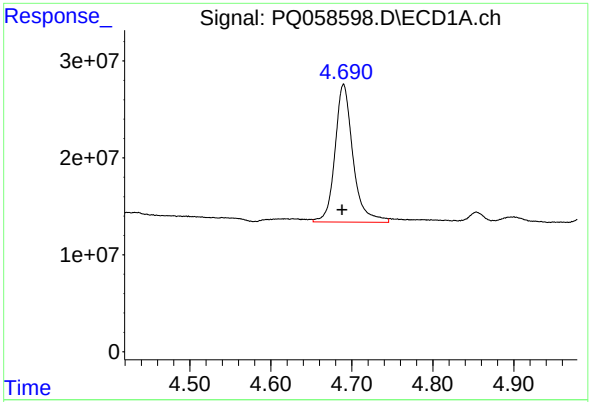
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 18:32
Operator : YP\AJ
Sample : N3710-09MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:01:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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

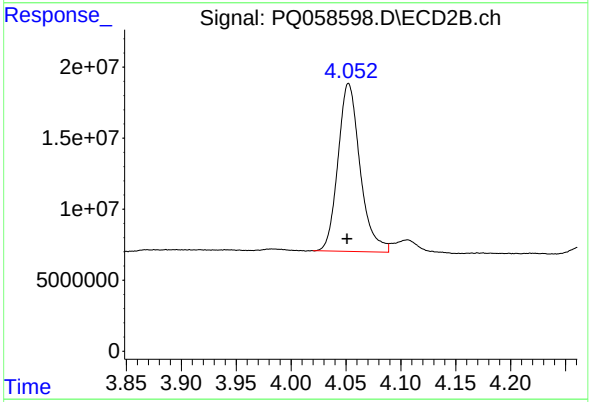






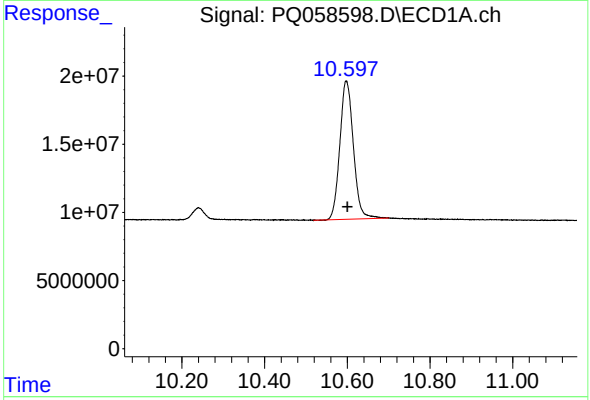
#1 Tetrachloro-m-xylene

R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 219590580
Conc: 31.21 ng/ml



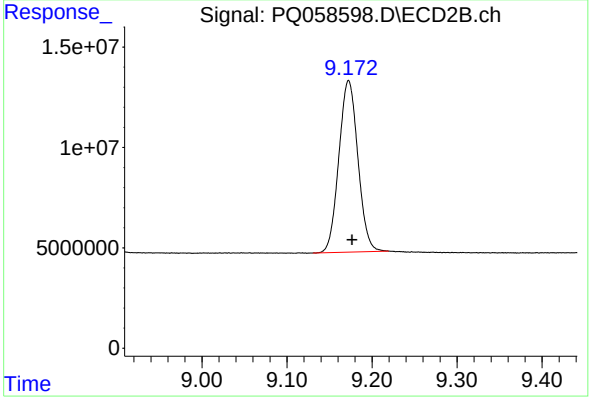
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.001 min
Response: 165291743
Conc: 29.57 ng/ml



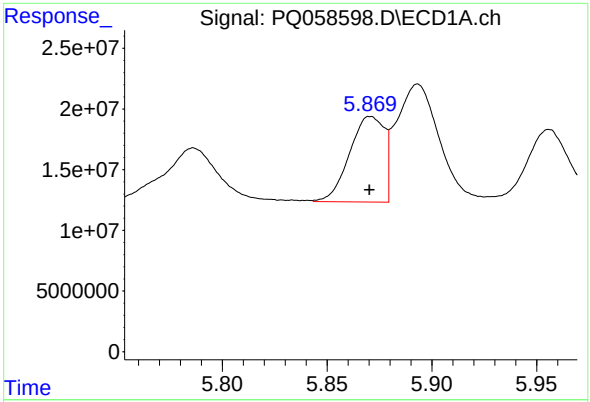
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.003 min
Response: 230504775
Conc: 41.20 ng/ml



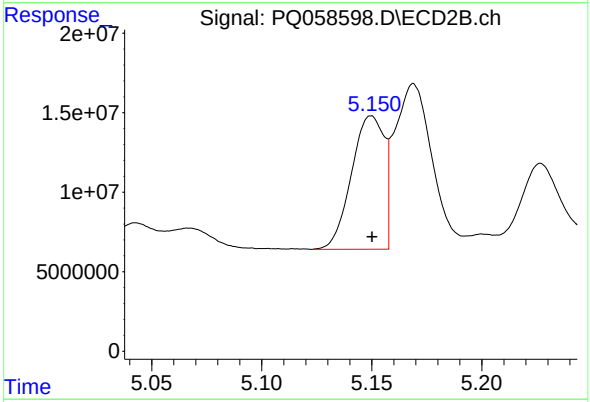
#2 Decachlorobiphenyl

R.T.: 9.173 min
Delta R.T.: -0.004 min
Response: 133111318
Conc: 40.20 ng/ml



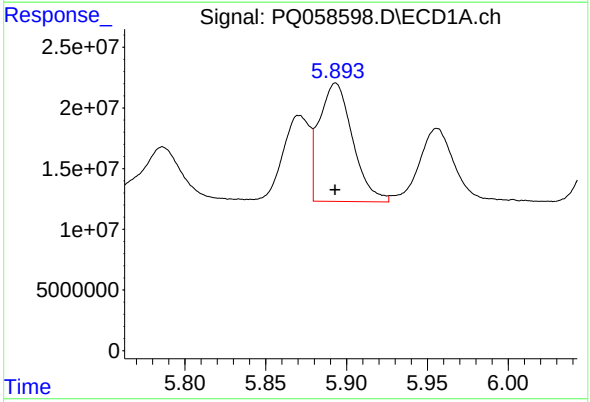
#3 AR-1016-1

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 81286803
Conc: 537.68 ng/ml



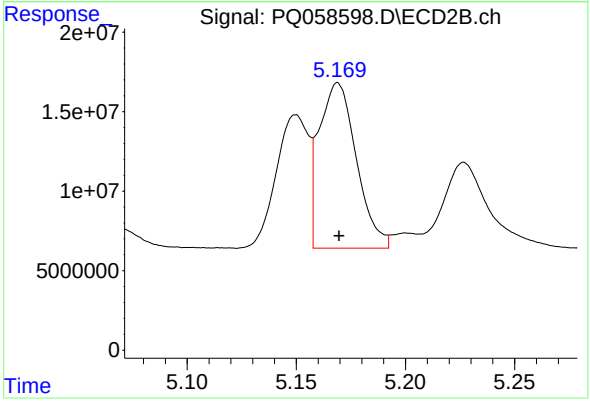
#3 AR-1016-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 86605000
Conc: 554.79 ng/ml



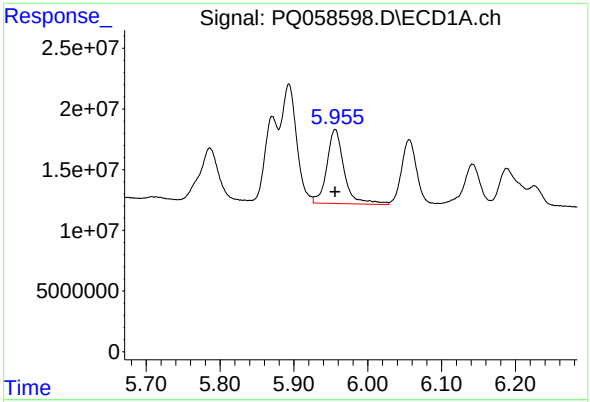
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 139601158
Conc: 536.27 ng/ml



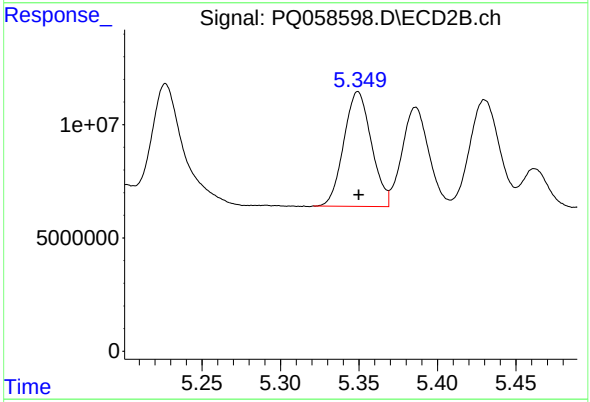
#4 AR-1016-2

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 123702939
Conc: 551.40 ng/ml



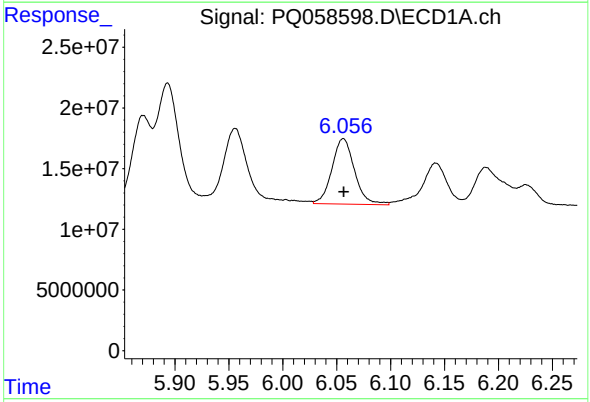
#5 AR-1016-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 99023279
Conc: 613.24 ng/ml



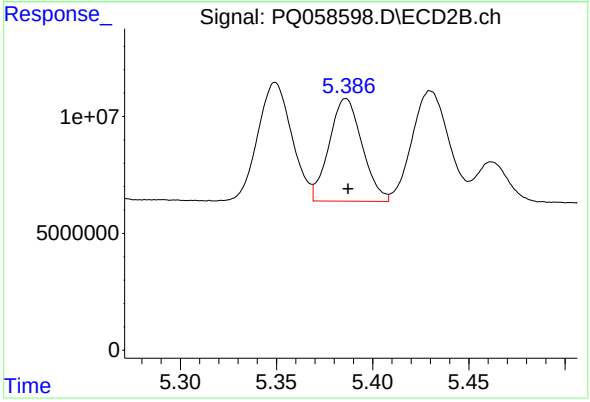
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 61939497
Conc: 560.57 ng/ml



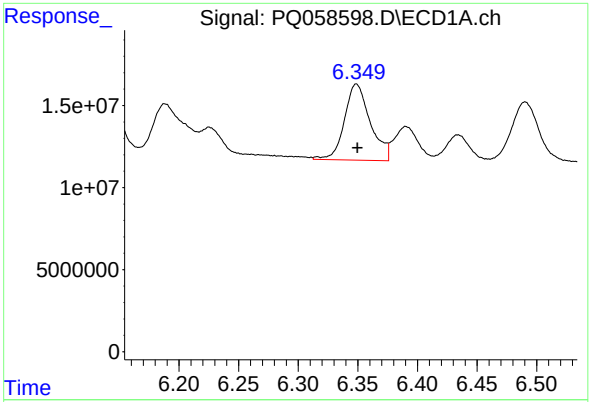
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 78601497
Conc: 583.79 ng/ml



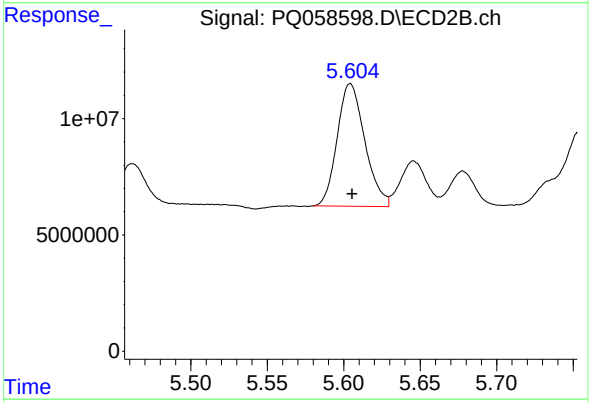
#6 AR-1016-4

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 52406668
Conc: 550.66 ng/ml



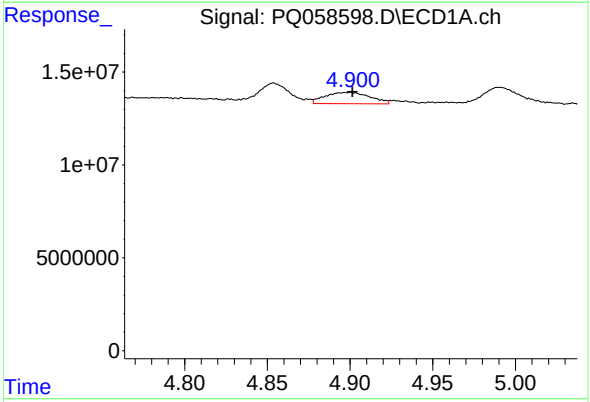
#7 AR-1016-5

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 70210171
Conc: 598.45 ng/ml



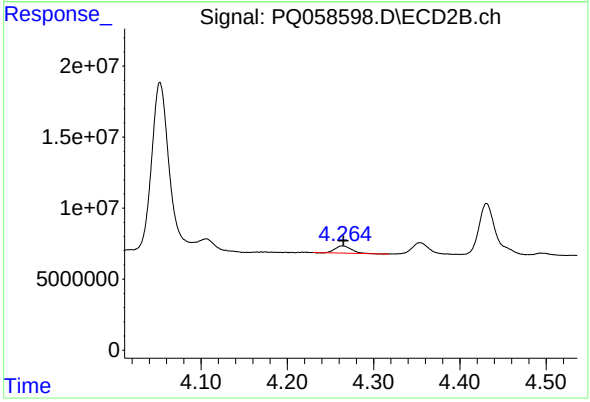
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 66379745
Conc: 568.15 ng/ml



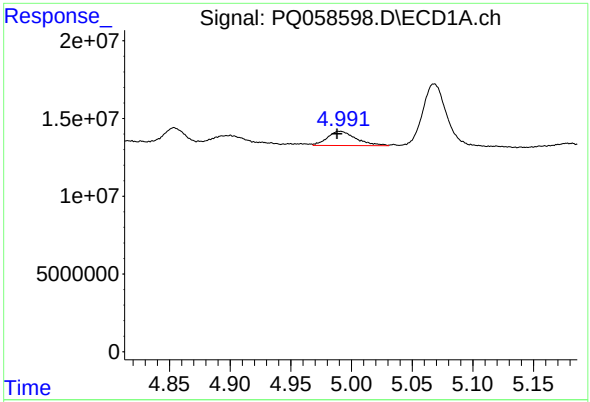
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 11567264
Conc: 147.79 ng/ml



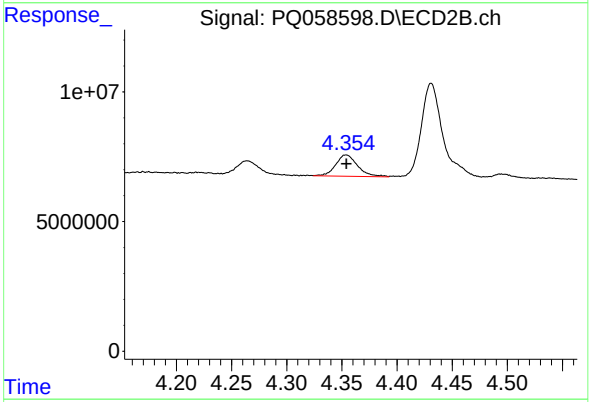
#8 AR-1221-1

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 6351332
Conc: 106.99 ng/ml



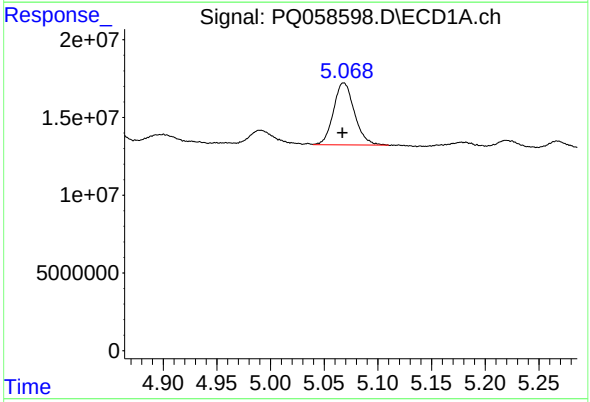
#9 AR-1221-2

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 15026283
Conc: 274.00 ng/ml



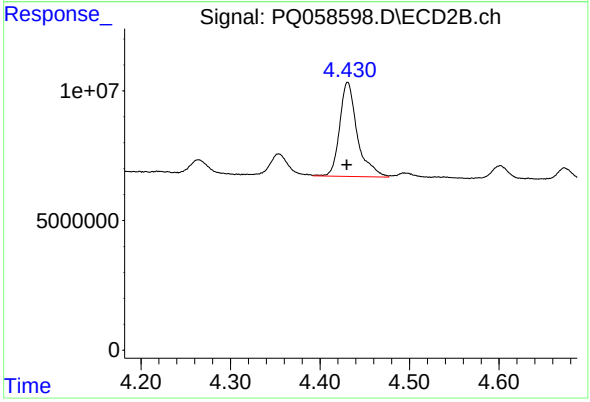
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 11315982
Conc: 276.21 ng/ml



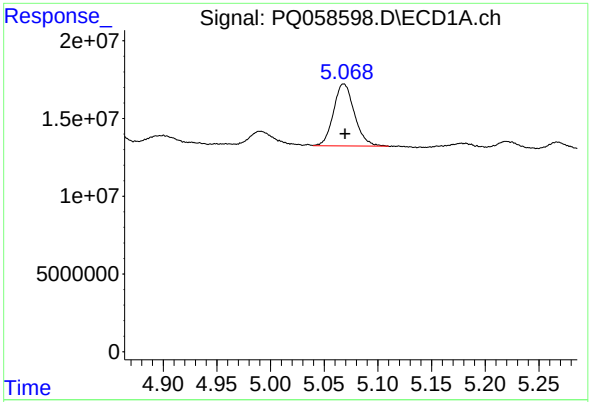
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.001 min
Response: 53817074
Conc: 307.61 ng/ml



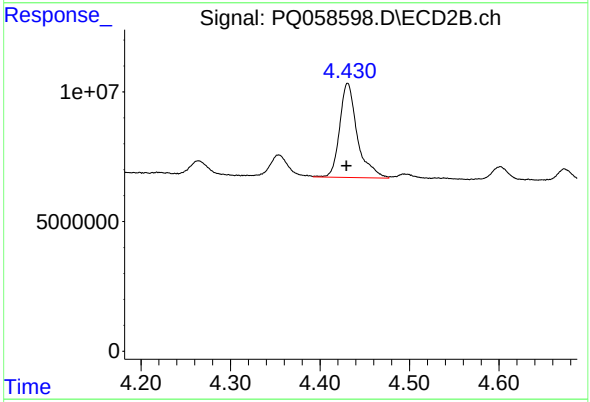
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 49690389
Conc: 344.07 ng/ml



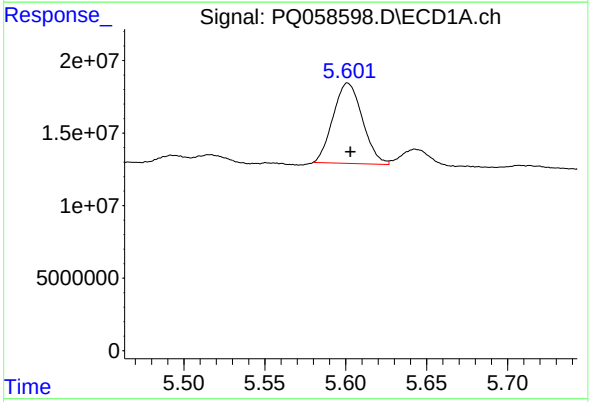
#11 AR-1232-1

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 53817074
Conc: 339.91 ng/ml



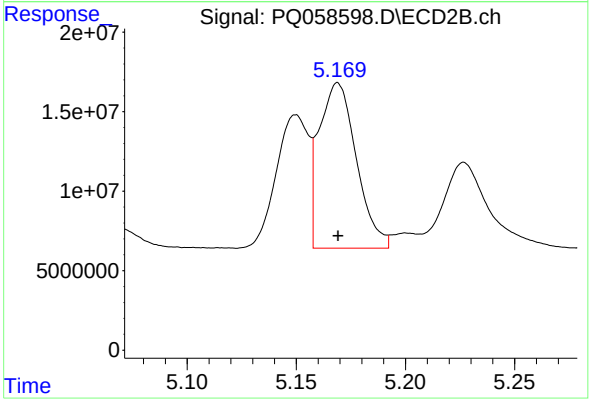
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 49690389
Conc: 376.87 ng/ml



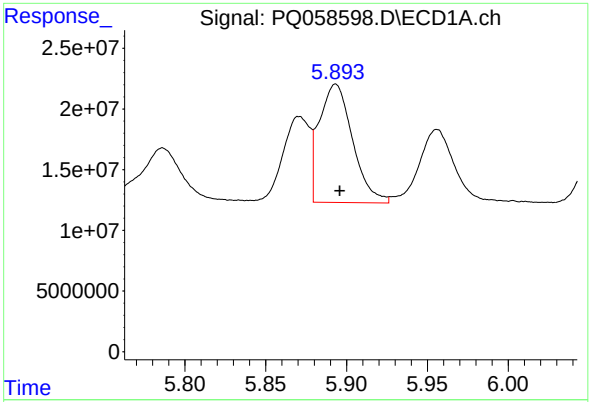
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 69989360
Conc: 912.81 ng/ml



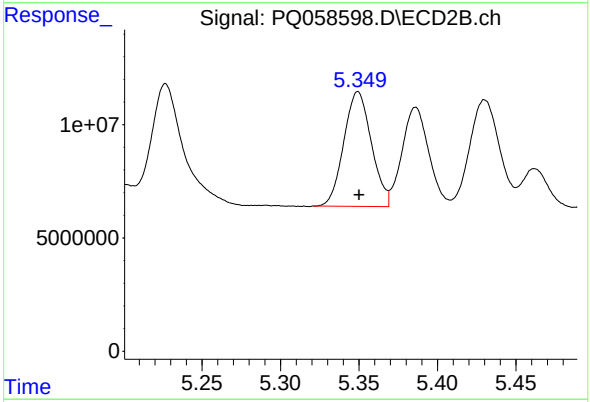
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 123702939
Conc: 1055.79 ng/ml



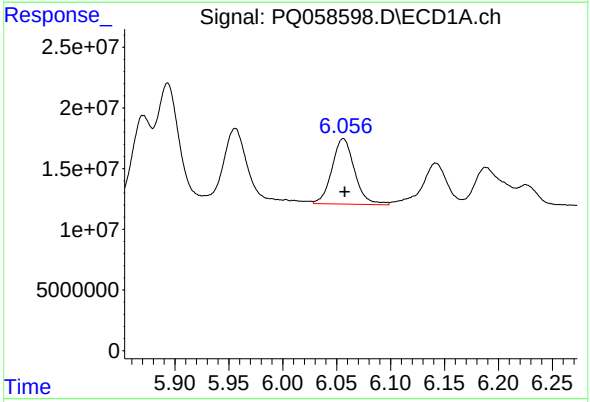
#13 AR-1232-3

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 139601158
Conc: 993.25 ng/ml



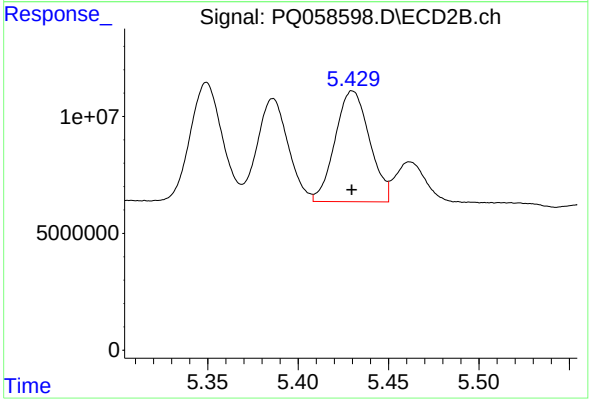
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 61939497
Conc: 1128.97 ng/ml



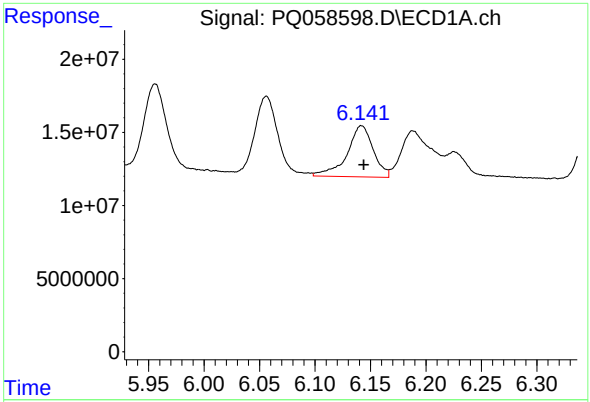
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 78601497
Conc: 1108.85 ng/ml



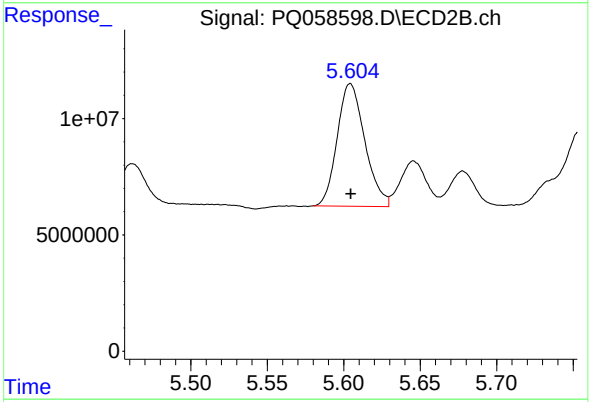
#14 AR-1232-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 62933531
Conc: 1196.49 ng/ml



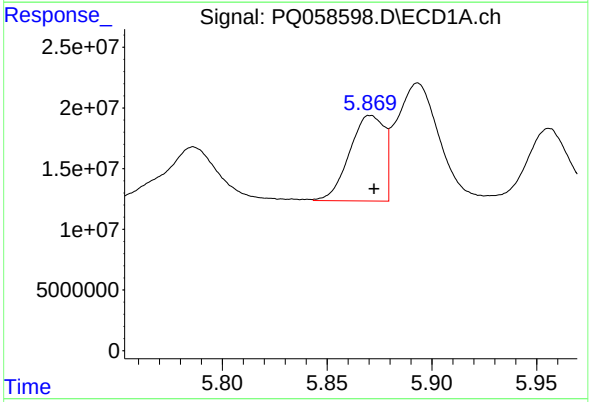
#15 AR-1232-5

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 57377677
Conc: 1268.34 ng/ml



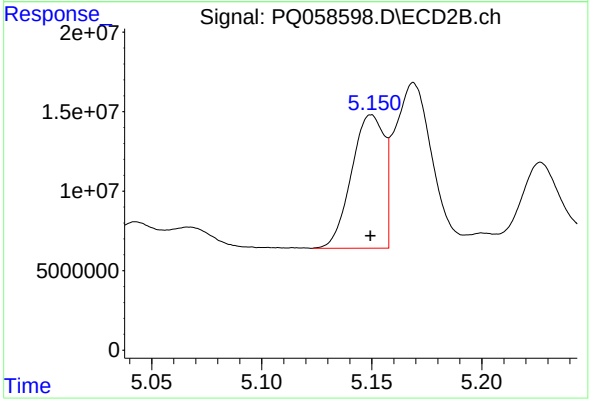
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 66379745
Conc: 1164.71 ng/ml



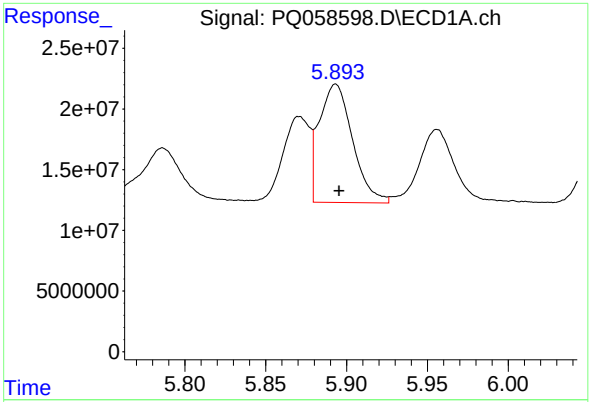
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 81286803
Conc: 589.62 ng/ml



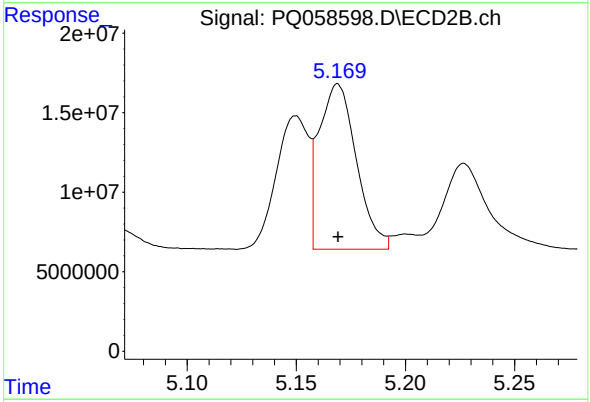
#16 AR-1242-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 86605000
Conc: 624.73 ng/ml



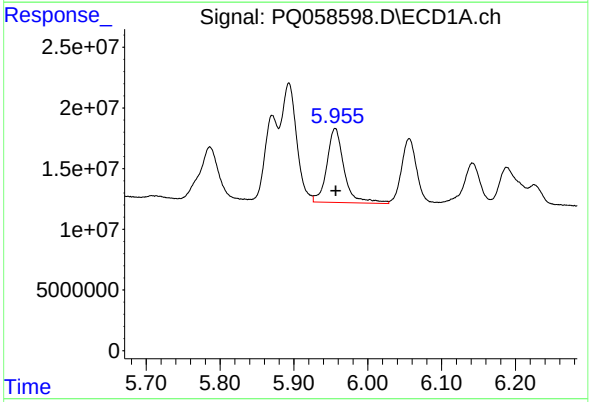
#17 AR-1242-2

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 139601158
Conc: 580.74 ng/ml



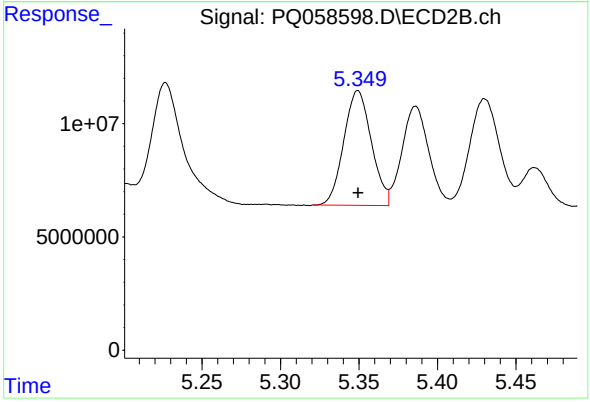
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 123702939
Conc: 618.61 ng/ml



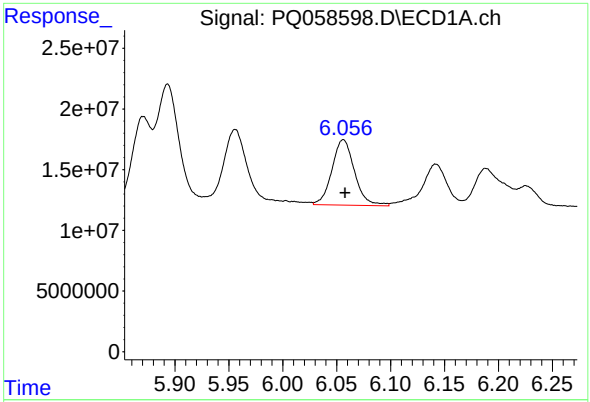
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 99023279
Conc: 623.44 ng/ml



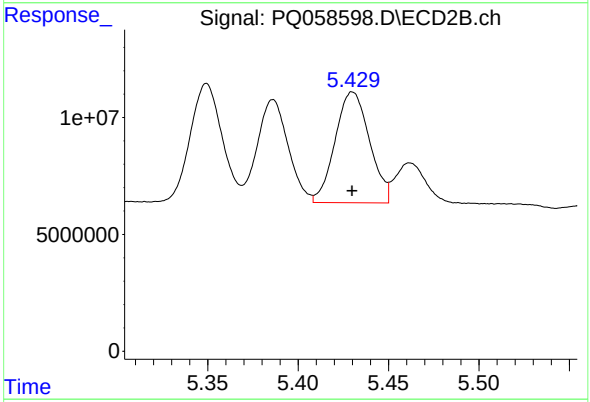
#18 AR-1242-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 61939497
Conc: 627.02 ng/ml



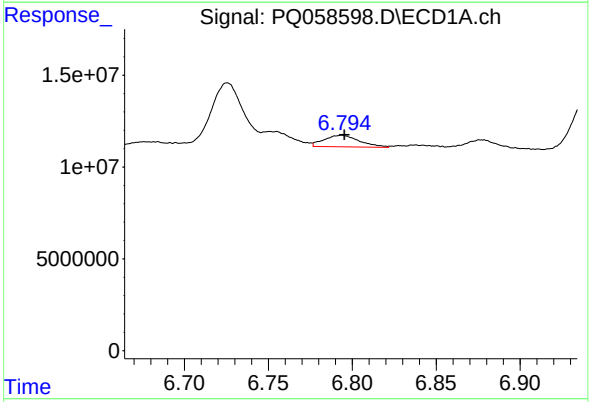
#19 AR-1242-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 78601497
Conc: 597.56 ng/ml



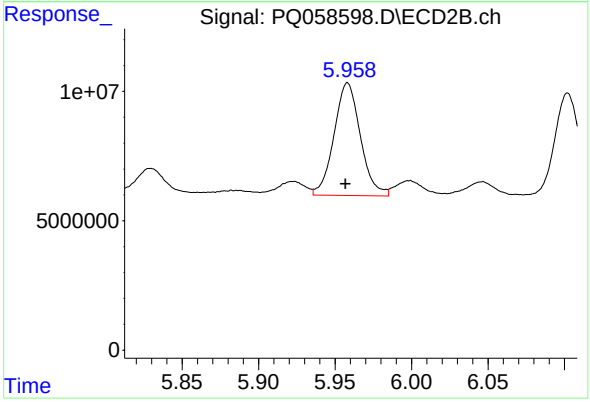
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 62933531
Conc: 619.20 ng/ml



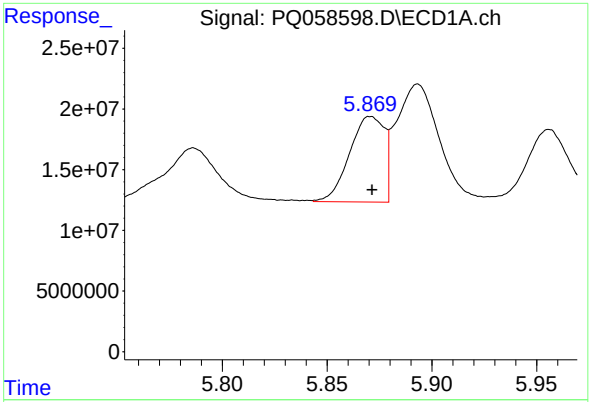
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 9260355
Conc: 81.25 ng/ml



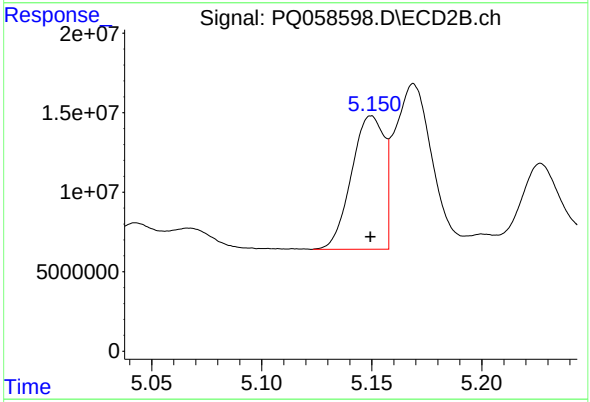
#20 AR-1242-5

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 52354379
Conc: 448.52 ng/ml



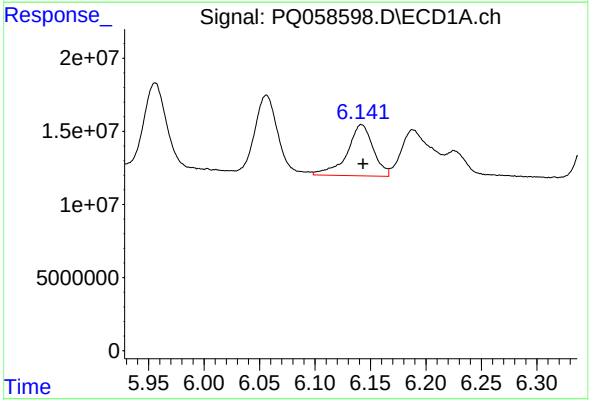
#21 AR-1248-1

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 81286803
Conc: 691.64 ng/ml



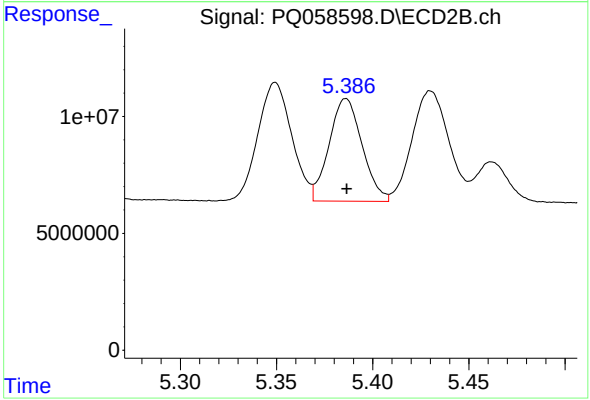
#21 AR-1248-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 86605000
Conc: 748.19 ng/ml



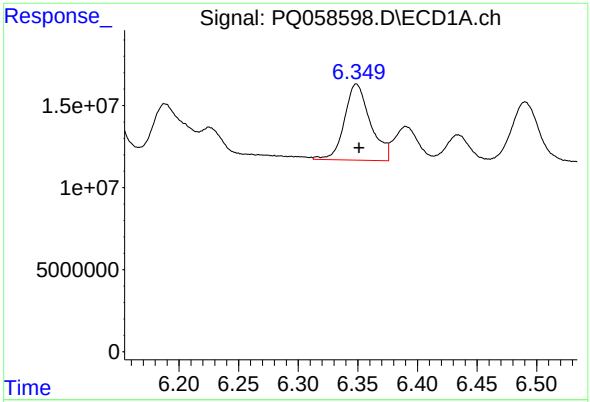
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 57377677
Conc: 340.81 ng/ml



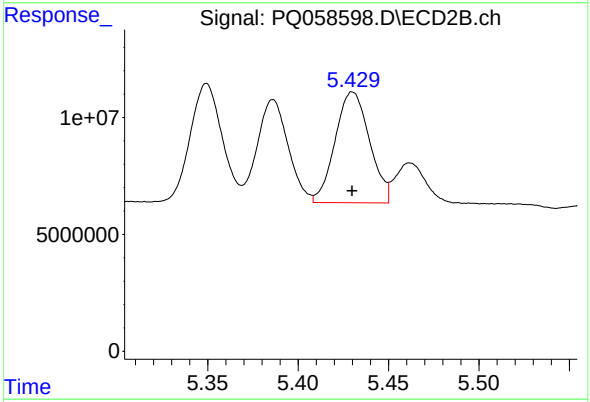
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 52406668
Conc: 314.27 ng/ml



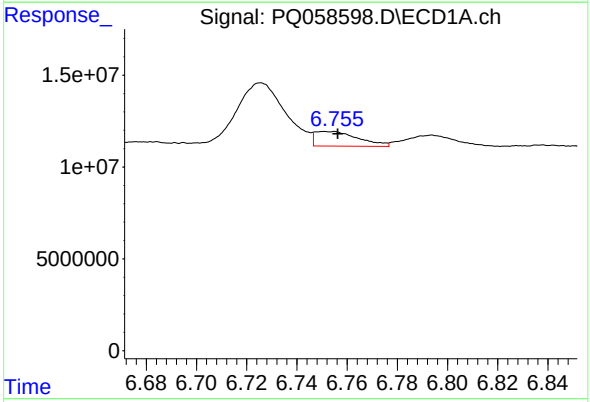
#23 AR-1248-3

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 70210171
Conc: 347.33 ng/ml



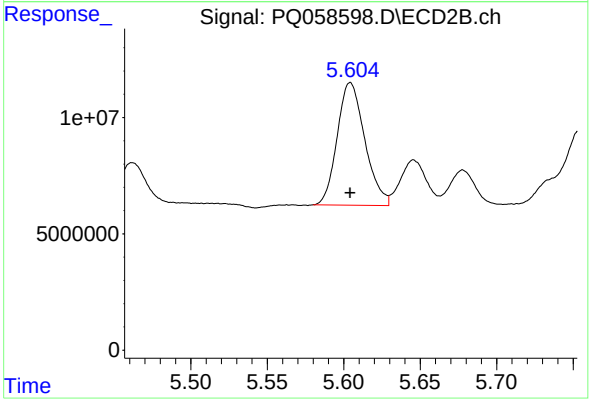
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 62933531
Conc: 364.27 ng/ml



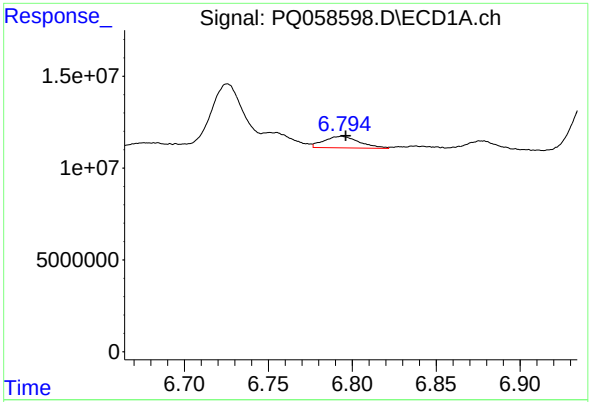
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 9551681
Conc: 48.20 ng/ml



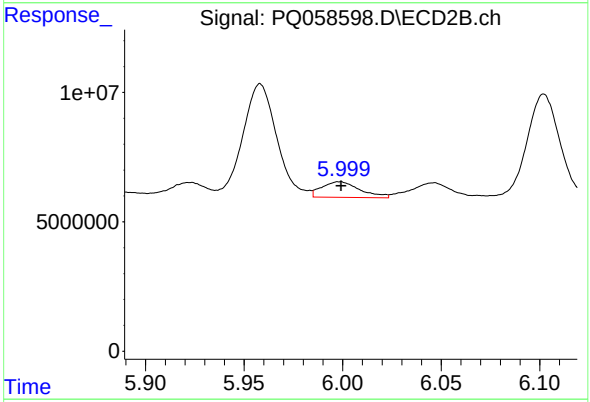
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 66379745
Conc: 334.69 ng/ml



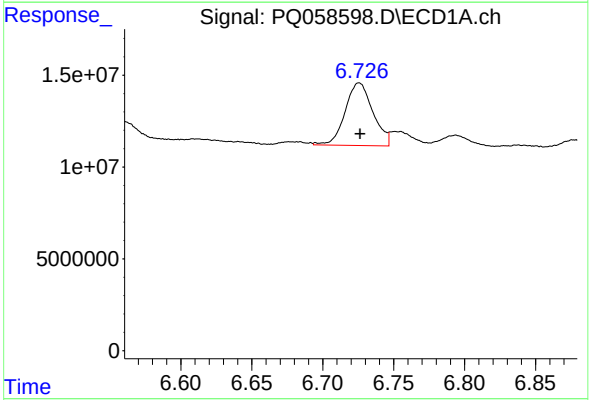
#25 AR-1248-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 9260355
Conc: 43.80 ng/ml



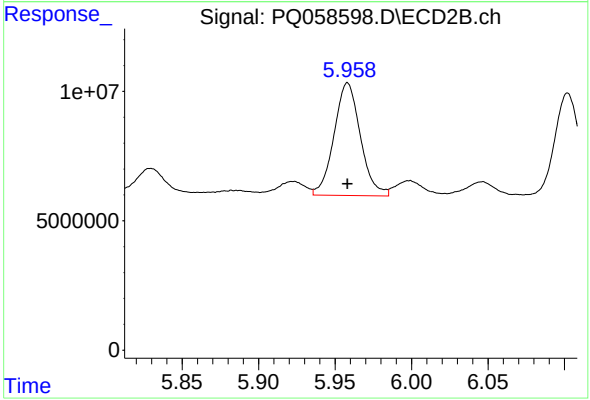
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 8129677
Conc: 45.81 ng/ml



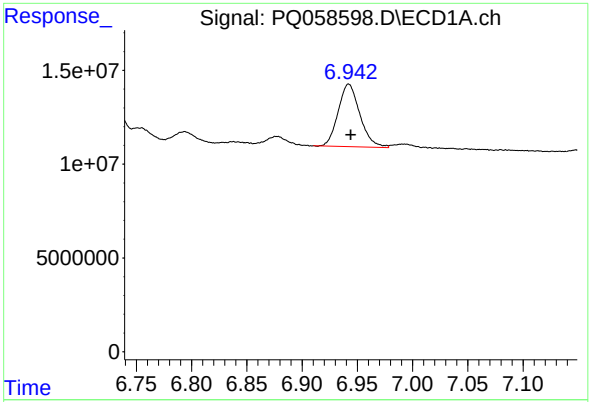
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 46470283
Conc: 223.17 ng/ml



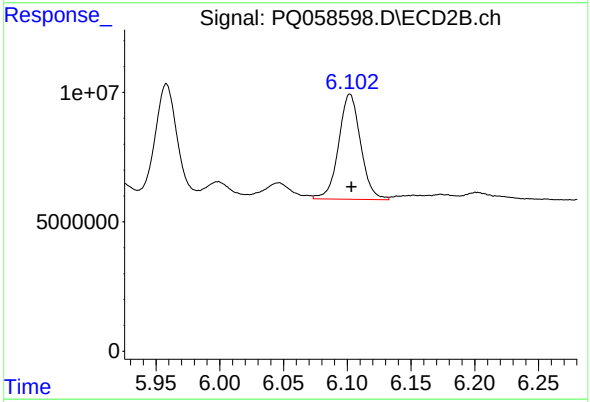
#26 AR-1254-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 52354379
Conc: 173.16 ng/ml



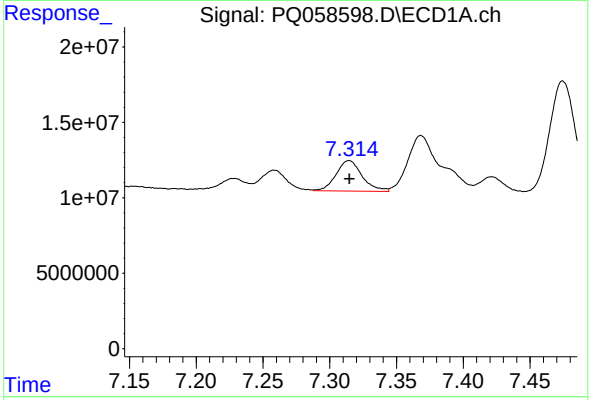
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 45676962
Conc: 146.75 ng/ml



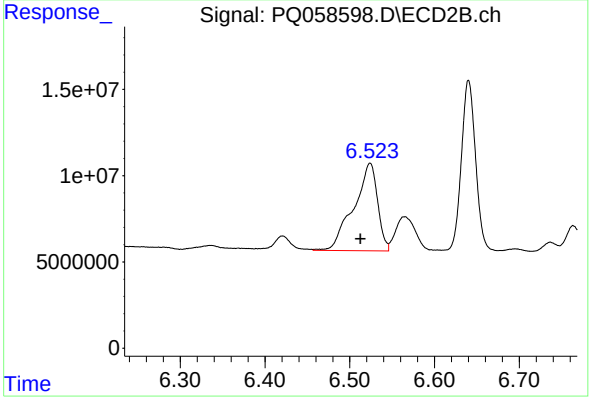
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 48760442
Conc: 187.58 ng/ml



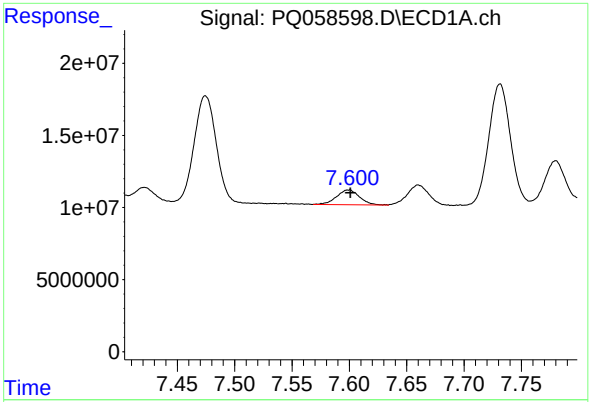
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 27534819
Conc: 76.81 ng/ml



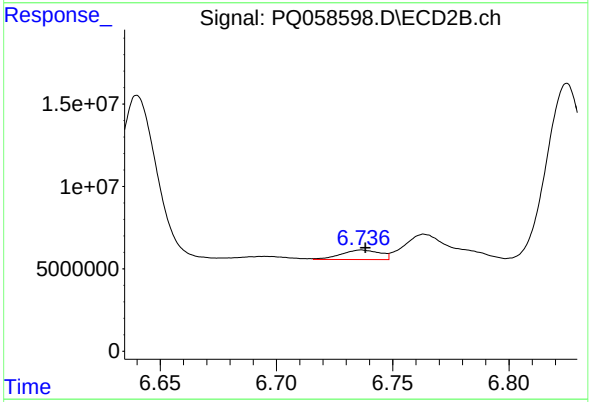
#28 AR-1254-3

R.T.: 6.524 min
Delta R.T.: 0.012 min
Response: 99481696
Conc: 248.38 ng/ml



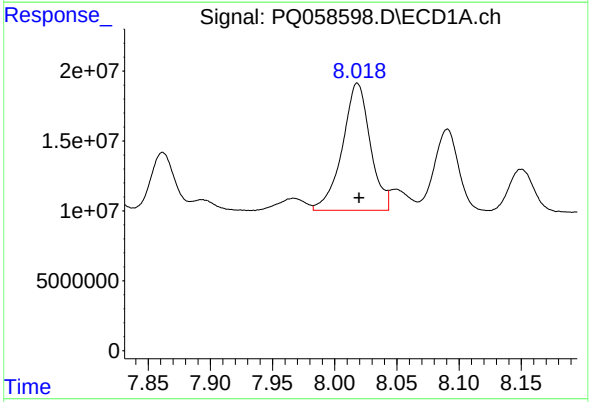
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 14190946
Conc: 65.38 ng/ml



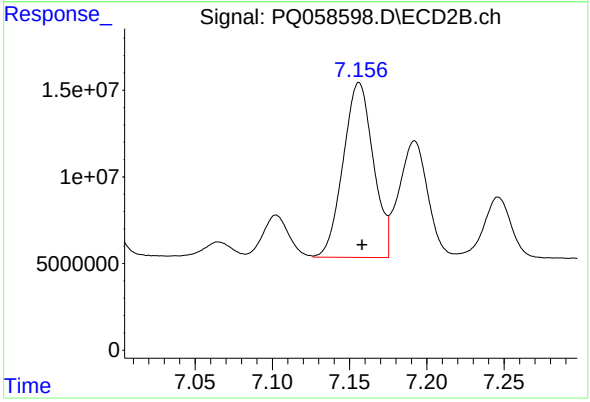
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 6751173
Conc: 26.36 ng/ml



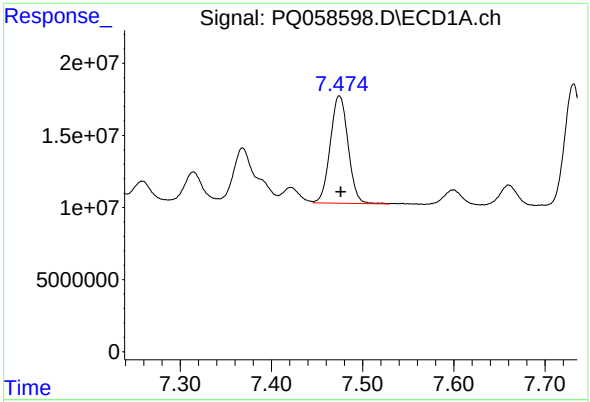
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 142066330
Conc: 545.80 ng/ml



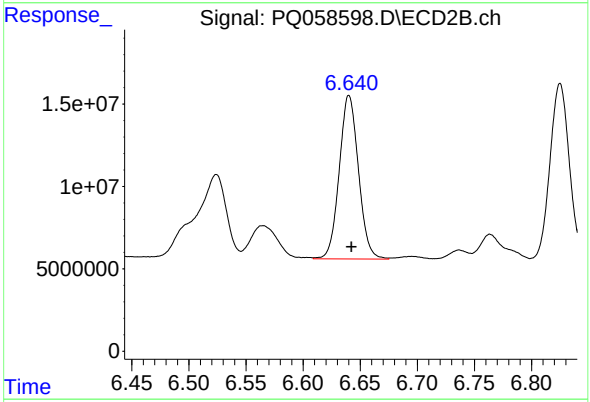
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 137040107
Conc: 449.24 ng/ml



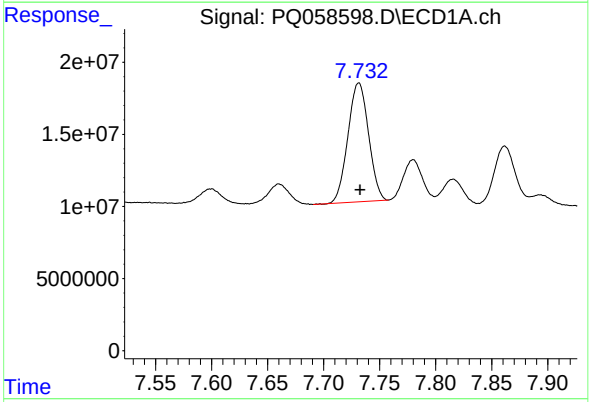
#31 AR-1260-1

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 101004499
Conc: 573.57 ng/ml



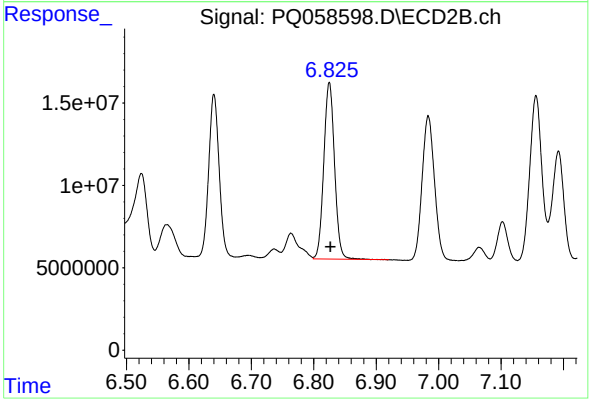
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 116507110
Conc: 582.04 ng/ml



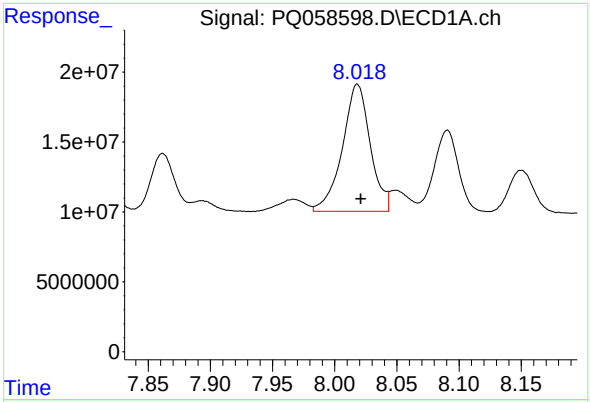
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.001 min
Response: 105655259
Conc: 504.51 ng/ml



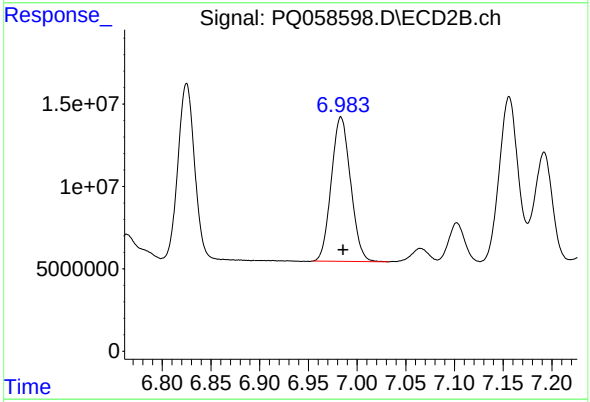
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 128096841
Conc: 550.39 ng/ml



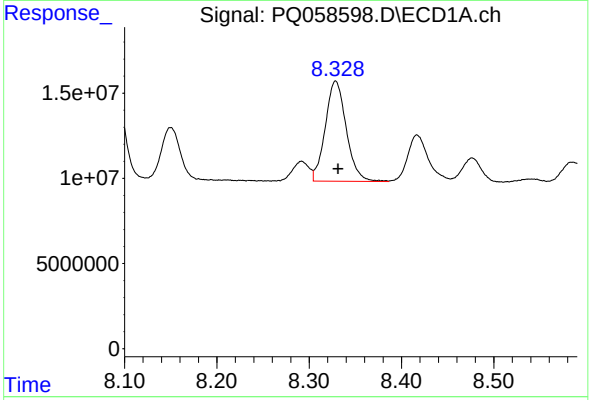
#33 AR-1260-3

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 142066330
Conc: 537.22 ng/ml



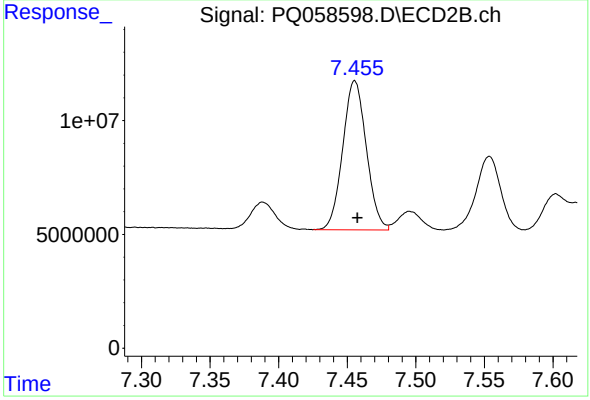
#33 AR-1260-3

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 120585608
Conc: 563.66 ng/ml



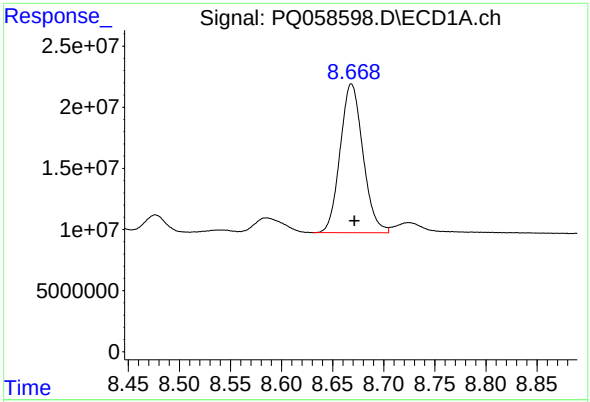
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 92906401
Conc: 456.70 ng/ml



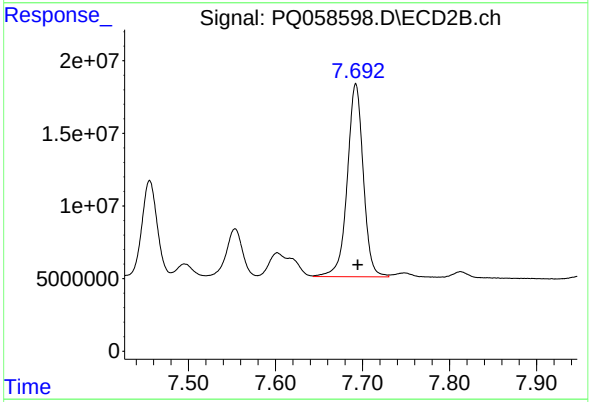
#34 AR-1260-4

R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 78503132
Conc: 444.17 ng/ml



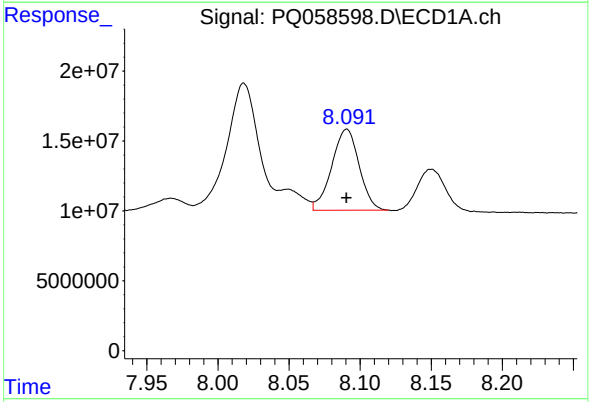
#35 AR-1260-5

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 188937306
Conc: 428.66 ng/ml



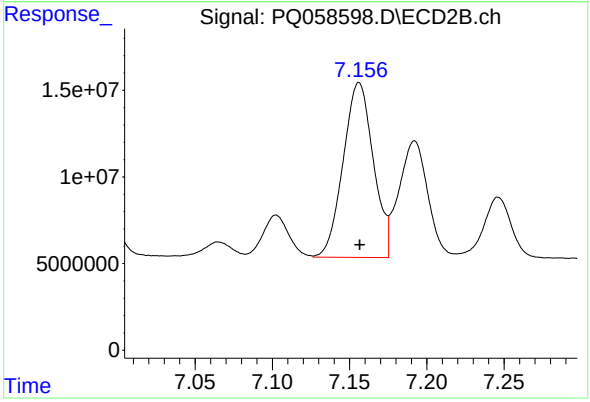
#35 AR-1260-5

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 170049761
Conc: 427.50 ng/ml



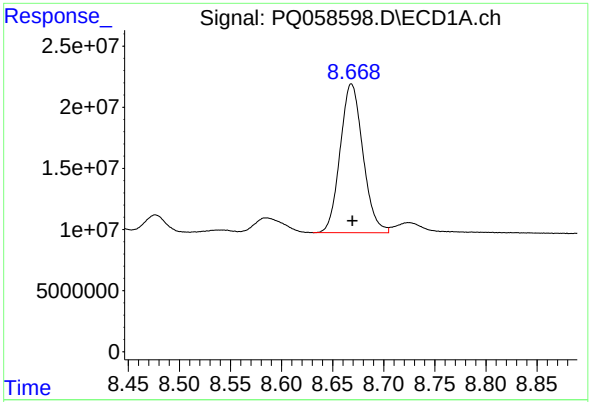
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 77783640
Conc: 238.56 ng/ml



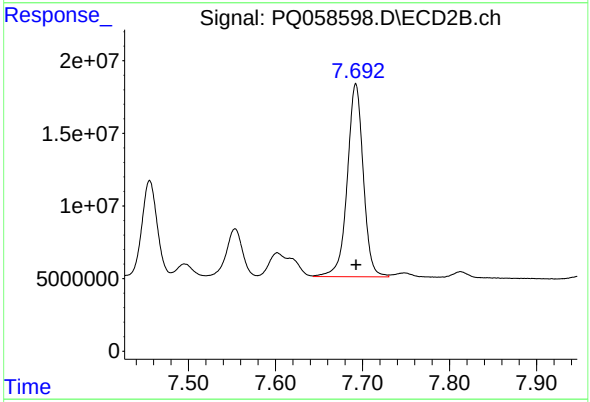
#36 AR-1262-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 137040107
Conc: 849.88 ng/ml



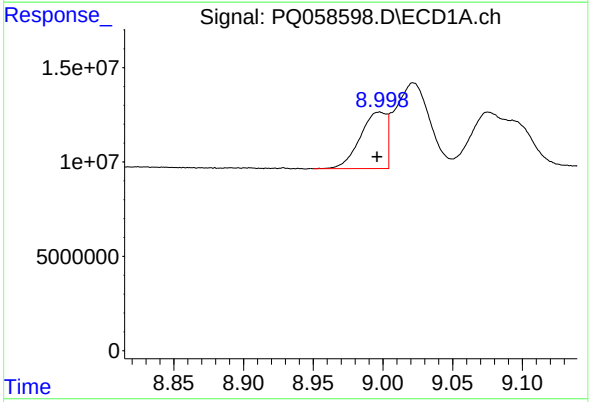
#37 AR-1262-2

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 188937306
Conc: 295.29 ng/ml



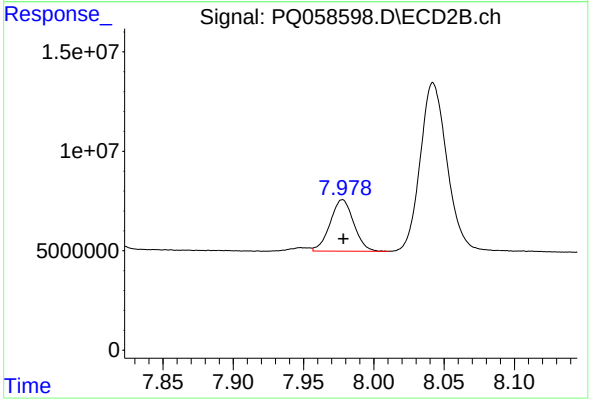
#37 AR-1262-2

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 170049761
Conc: 304.35 ng/ml



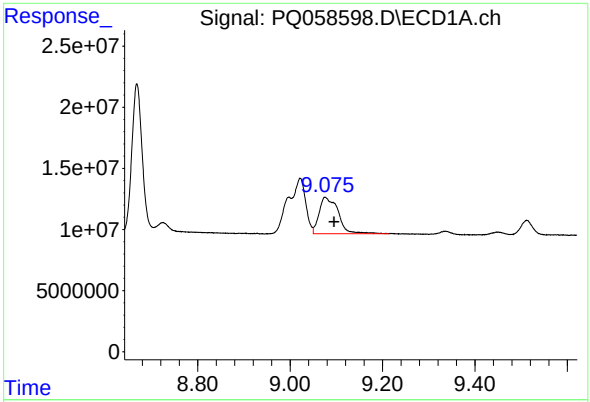
#38 AR-1262-3

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 39580755
Conc: 113.20 ng/ml



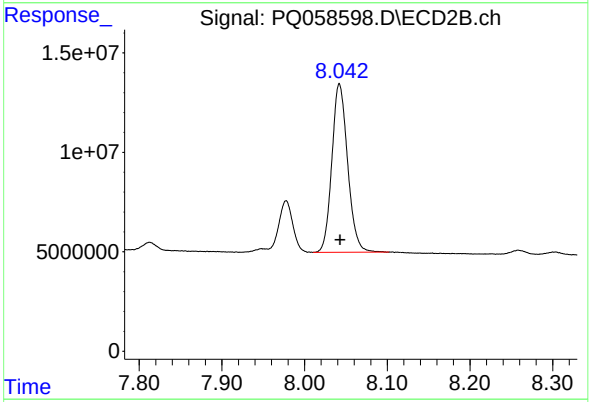
#38 AR-1262-3

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 30245297
Conc: 138.85 ng/ml



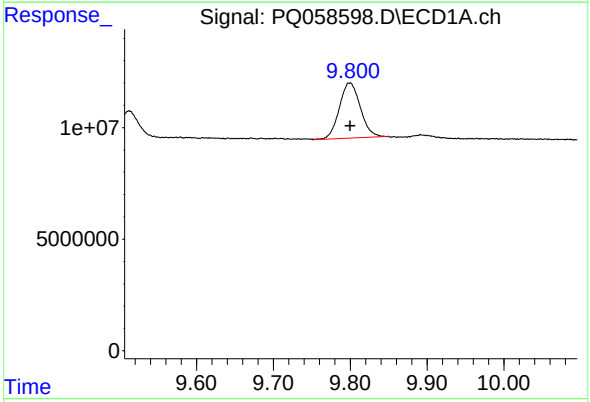
#39 AR-1262-4

R.T.: 9.076 min
Delta R.T.: -0.019 min
Response: 85262442
Conc: 272.69 ng/ml



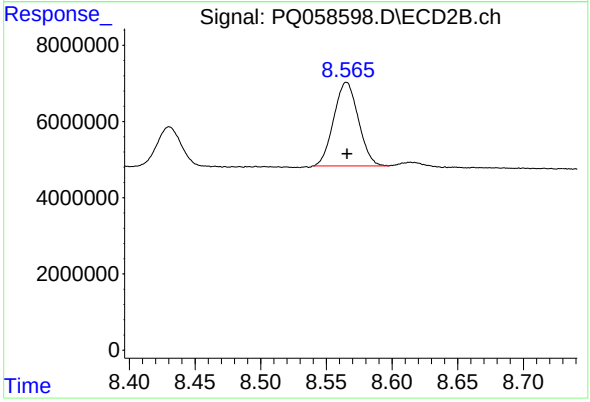
#39 AR-1262-4

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 112447591
Conc: 281.83 ng/ml



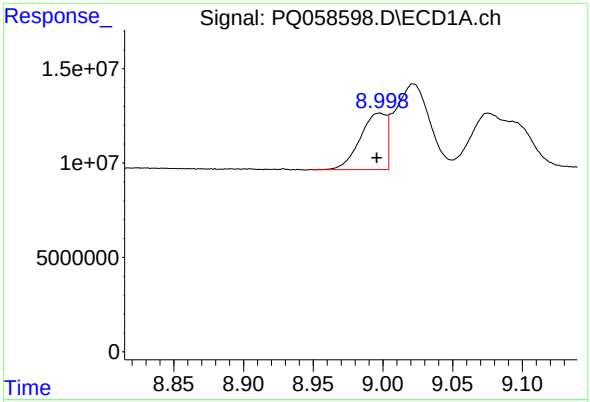
#40 AR-1262-5

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 46750278
Conc: 184.38 ng/ml



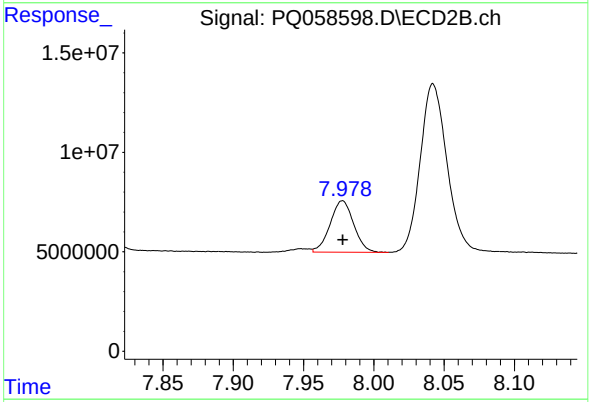
#40 AR-1262-5

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 28586028
Conc: 180.24 ng/ml



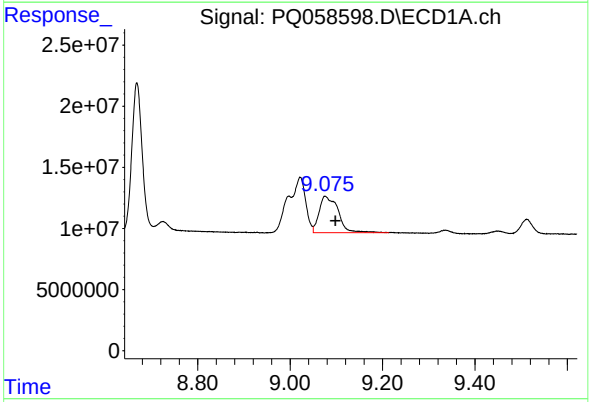
#41 AR-1268-1

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 39580755
Conc: 38.17 ng/ml



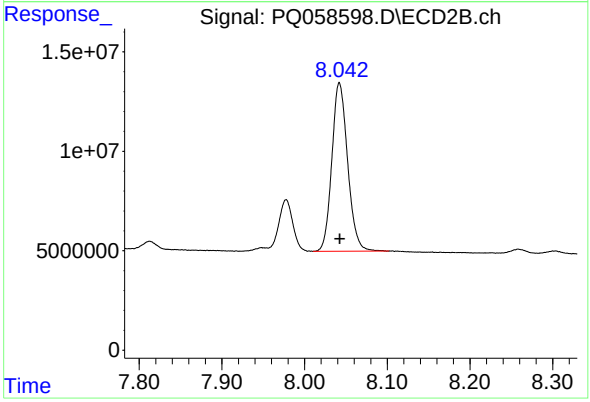
#41 AR-1268-1

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 30245297
Conc: 38.92 ng/ml



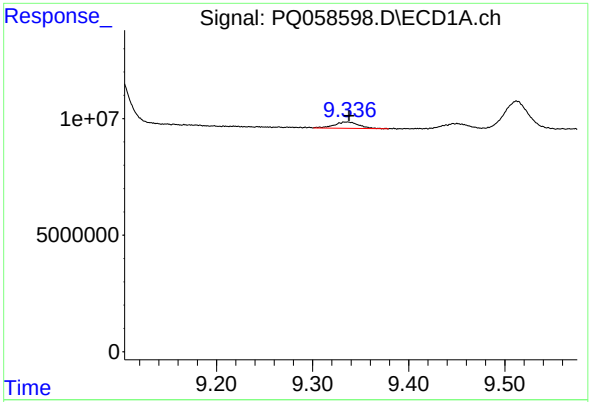
#42 AR-1268-2

R.T.: 9.076 min
Delta R.T.: -0.022 min
Response: 85262442
Conc: 78.50 ng/ml



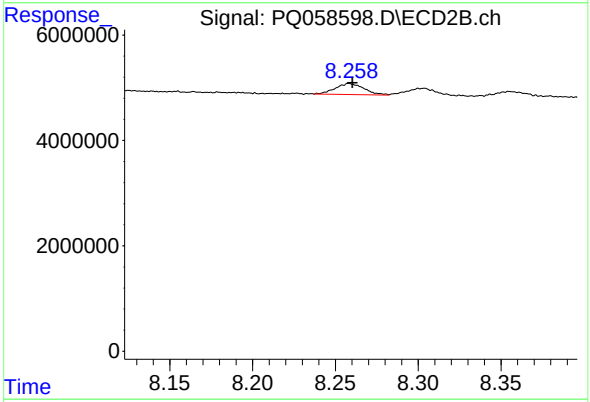
#42 AR-1268-2

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 112447591
Conc: 159.21 ng/ml



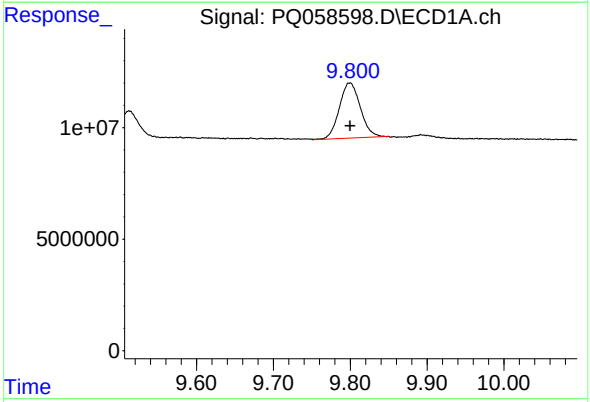
#43 AR-1268-3

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 4845281
Conc: 4.91 ng/ml



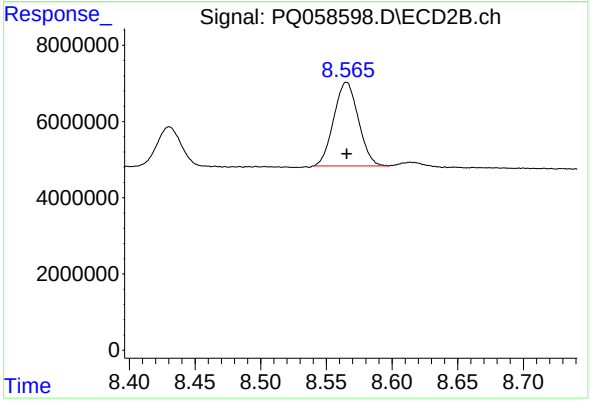
#43 AR-1268-3

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 2526732
Conc: 4.12 ng/ml



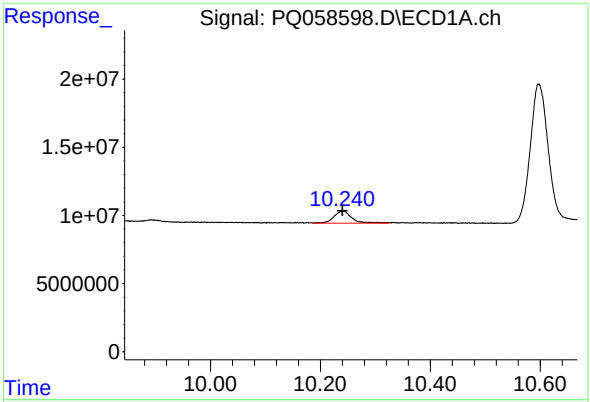
#44 AR-1268-4

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 46750278
Conc: 140.91 ng/ml



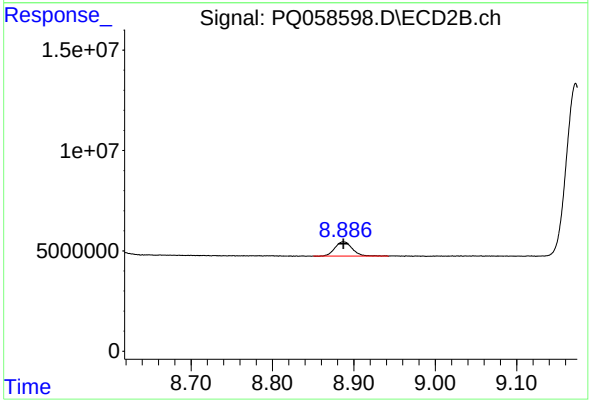
#44 AR-1268-4

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 28586028
Conc: 134.29 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 20366274
Conc: 6.76 ng/ml



#45 AR-1268-5

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 10656815
Conc: 5.79 ng/ml