Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 17:10
Operator : AJ\MA
Sample : M4217-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:40:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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...	5.194	4.201	403.4E6	182.5E6	17.417	16.656	
2)	SA Decachlor...	11.356	9.524	414.4E6	319.4E6	23.171	22.573	
	Target Compounds							
3)	L1 AR-1016-1	6.519	5.459	251.8E6	132.3E6	357.078	362.589	
4)	L1 AR-1016-2	6.543	5.478	418.9E6	237.1E6	365.793	359.297	
5)	L1 AR-1016-3	6.609	5.672	252.6E6	105.6E6	369.175	354.892	
6)	L1 AR-1016-4	6.718	5.720	191.2E6	75111840	353.513	296.782	
7)	L1 AR-1016-5	7.029	5.951	178.0E6	107.1E6	337.356	336.147	
8)	L2 AR-1221-1	5.444	4.457	26809270	18748178	102.354	161.829	#
9)	L2 AR-1221-2	5.546	4.559	31635550	29979337	178.653	374.305	#
10)	L2 AR-1221-3	5.634	4.647	146.9E6	73372706	254.878	239.736	
11)	L3 AR-1232-1	5.634	4.647	146.9E6	73372706	328.058	299.006	
12)	L3 AR-1232-2	6.222	5.478	204.3E6	237.1E6	835.799	859.501	
13)	L3 AR-1232-3	6.543	5.672	418.9E6	105.6E6	869.276	861.117	
14)	L3 AR-1232-4	6.718	5.766	191.2E6	93560333	845.479	841.118	
15)	L3 AR-1232-5	6.809	5.951	155.0E6	107.1E6	934.293	864.677	
16)	L4 AR-1242-1	6.519	5.459	251.8E6	132.3E6	427.366	424.244	
17)	L4 AR-1242-2	6.543	5.478	418.9E6	237.1E6	438.472	431.833	
18)	L4 AR-1242-3	6.609	5.672	252.6E6	105.6E6	437.444	418.085	
19)	L4 AR-1242-4	6.718	5.766	191.2E6	93560333	418.760	374.134	
20)	L4 AR-1242-5	7.500	6.330	35542442	71244605	68.305	203.213	#
21)	L5 AR-1248-1	6.519	5.459	251.8E6	132.3E6	588.701	574.535	
22)	L5 AR-1248-2	6.809	5.720	155.0E6	75111840	239.190	208.884	
23)	L5 AR-1248-3	7.029	5.766	178.0E6	93560333	241.416	252.143	
24)	L5 AR-1248-4	7.459	5.951	35859477	107.1E6	41.554	238.052	#
25)	L5 AR-1248-5	7.500	6.375	35542442	13369480	40.317	27.451	#
26)	L6 AR-1254-1	7.426	6.330	138.1E6	71244605	167.394	97.808	#
27)	L6 AR-1254-2	7.652	6.488	150.7E6	100.2E6	116.836	155.607	#
28)	L6 AR-1254-3	8.038	6.926	108.1E6	205.7E6	77.638	197.210	#
29)	L6 AR-1254-4	8.332	7.147	98223854	63996507	96.331	90.932	
30)	L6 AR-1254-5	8.760	7.575	463.8E6	301.7E6	426.422	293.425	#
31)	L7 AR-1260-1	8.201	7.044	309.2E6	294.7E6	353.423	453.329	#
32)	L7 AR-1260-2	8.465	7.241	387.3E6	296.5E6	345.913	329.991	
33)	L7 AR-1260-3	8.760	7.396	463.8E6	242.0E6	378.931	296.418	
34)	L7 AR-1260-4	9.073	7.878	332.8E6	159.7E6	363.825	232.952	#
35)	L7 AR-1260-5	9.416	8.125	500.1E6	565.2E6	276.761	293.855	
36)	L8 AR-1262-1	8.831	7.575	267.5E6	301.7E6	211.107	546.115	#
37)	L8 AR-1262-2	9.416	8.125	500.1E6	565.2E6	214.646	234.202	
38)	L8 AR-1262-3	9.745	8.411	82986770	121.8E6	84.128	125.943	#
39)	L8 AR-1262-4	9.827	8.474	178.2E6	363.2E6	272.906	218.002	
40)	L8 AR-1262-5	10.554	8.975	128.4E6	117.2E6	148.137	149.215	
41)	L9 AR-1268-1	9.745	8.411	82986770	121.8E6	31.408	42.216	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 17:10
Operator : AJ\MA
Sample : M4217-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:40:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

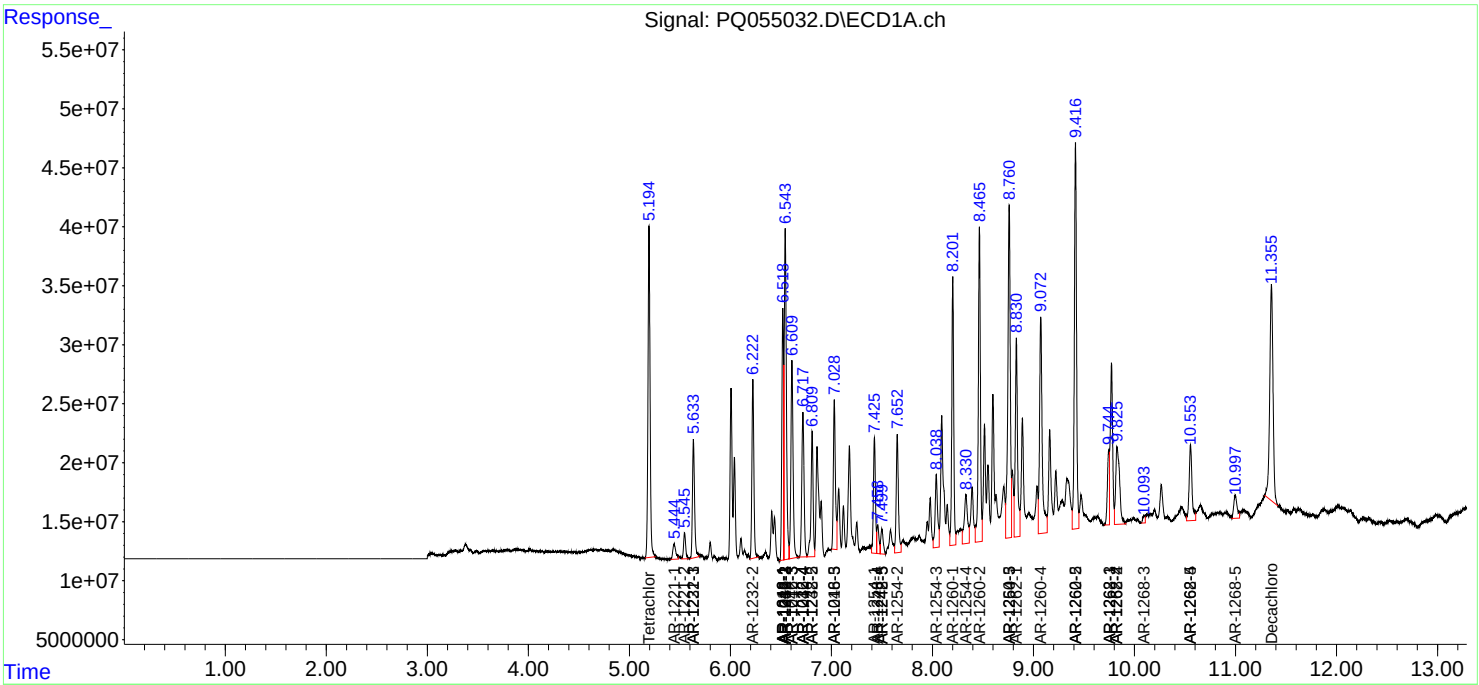
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.827	8.474	178.2E6	363.2E6	72.150	146.532	#
43)	L9 AR-1268-3	10.093	8.678	10356164	32458953	4.966	15.085	#
44)	L9 AR-1268-4	10.554	8.975	128.4E6	117.2E6	136.550	135.759	
45)	L9 AR-1268-5	10.998	9.269	45906570	30319213	6.453	4.824	#

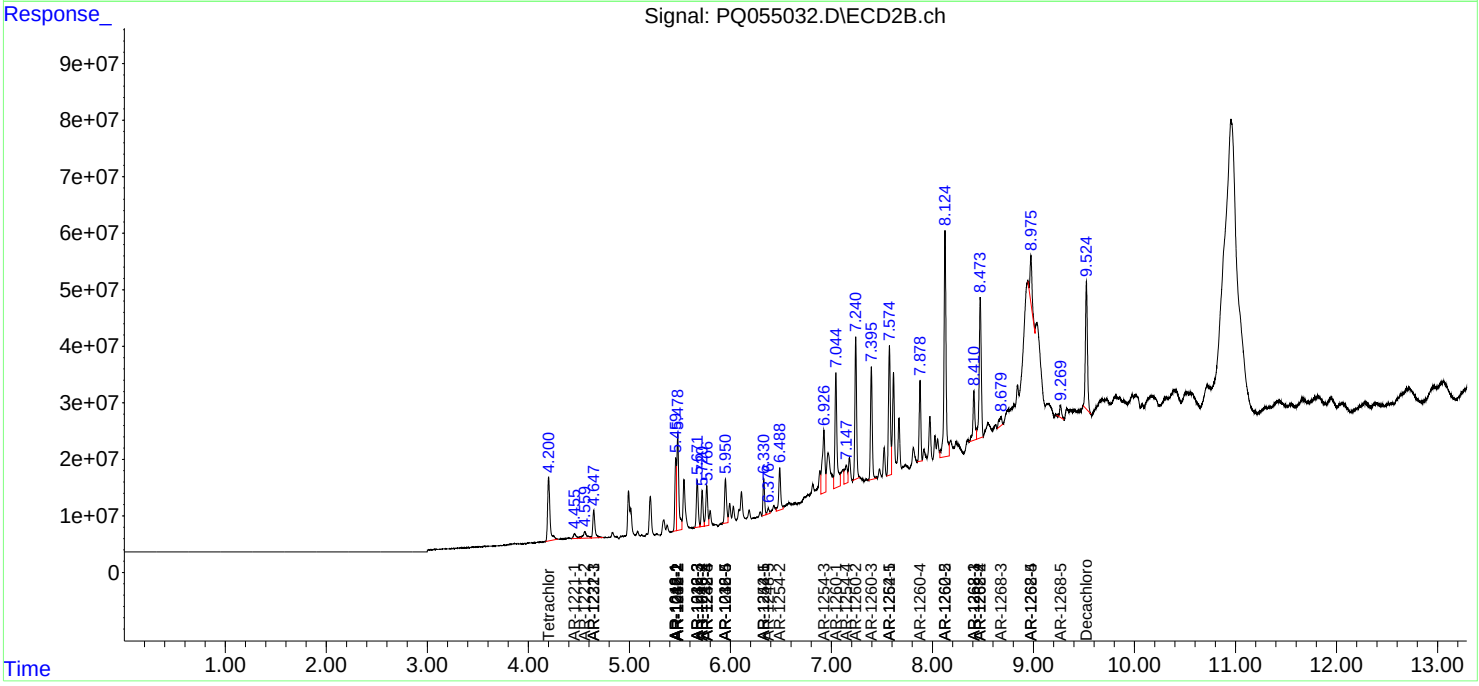
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

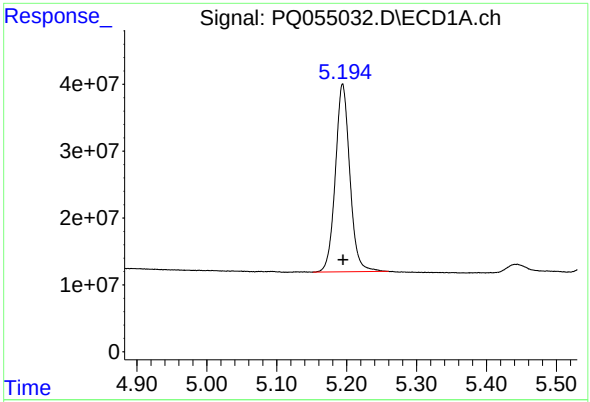
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 17:10
Operator : AJ\MA
Sample : M4217-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:40:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

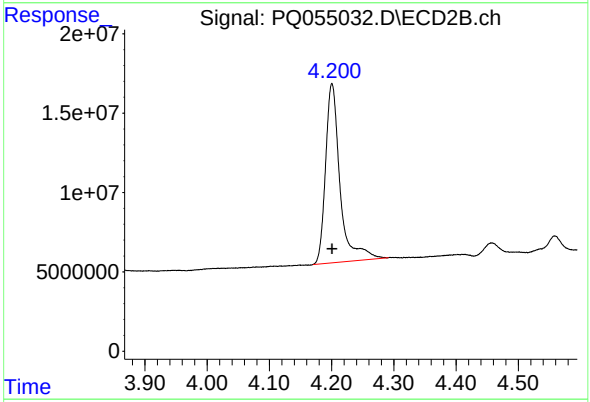






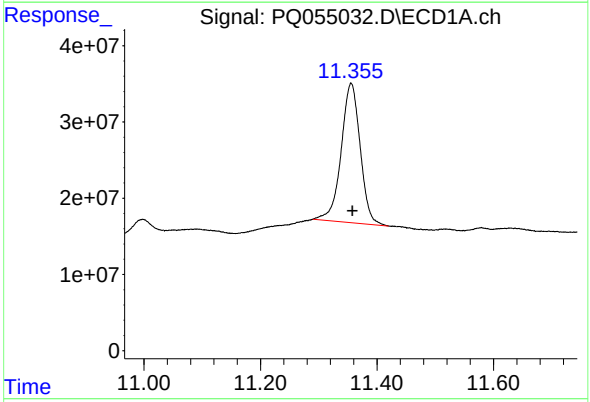
#1 Tetrachloro-m-xylene

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 403372470
Conc: 17.42 ng/ml



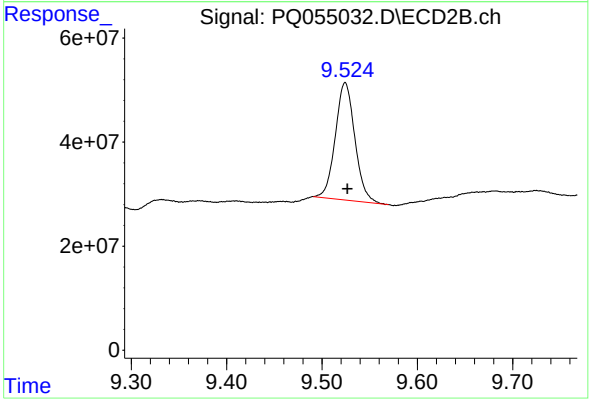
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 182484613
Conc: 16.66 ng/ml



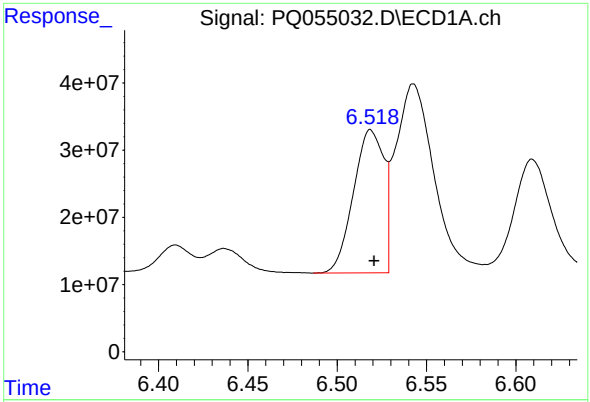
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 414410763
Conc: 23.17 ng/ml



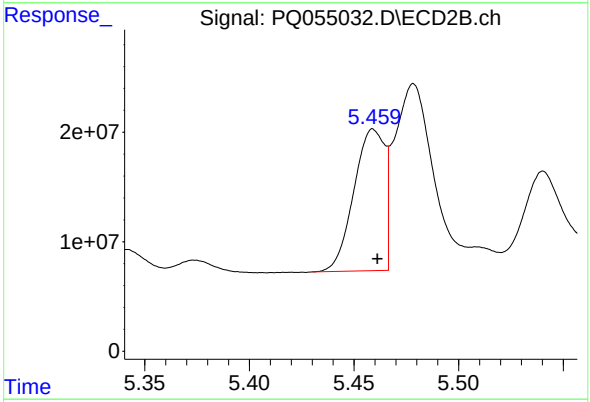
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.002 min
Response: 319446945
Conc: 22.57 ng/ml



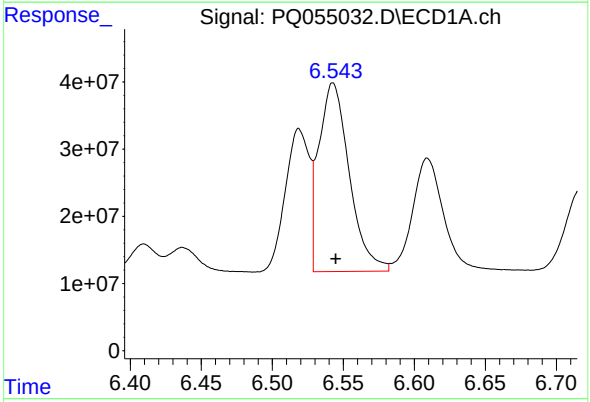
#3 AR-1016-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 251757122
Conc: 357.08 ng/ml



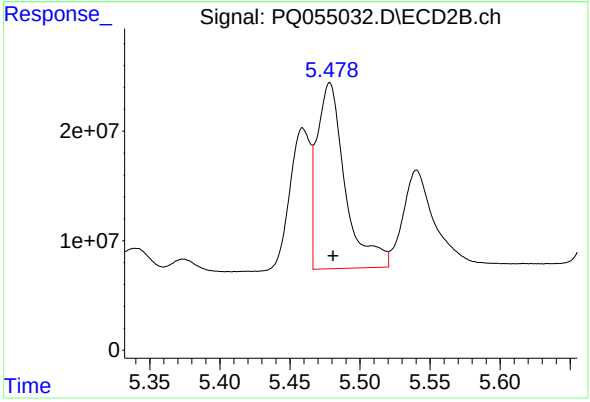
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 132276038
Conc: 362.59 ng/ml



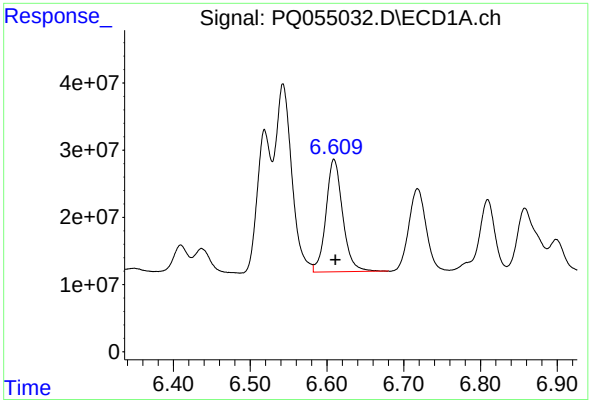
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 418856851
Conc: 365.79 ng/ml



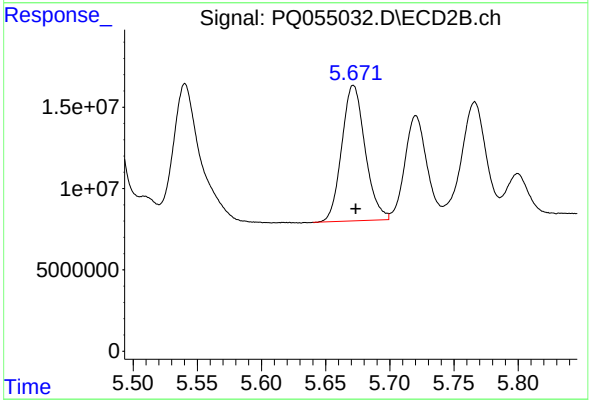
#4 AR-1016-2

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 237092197
Conc: 359.30 ng/ml



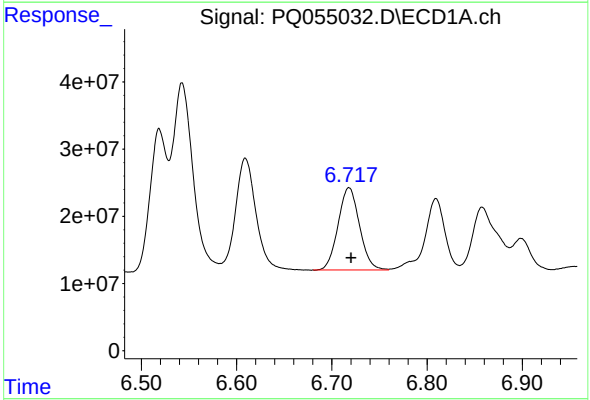
#5 AR-1016-3

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 252559581
Conc: 369.17 ng/ml



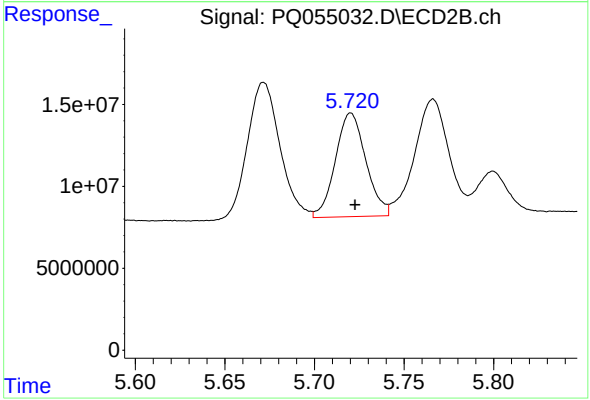
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 105638173
Conc: 354.89 ng/ml



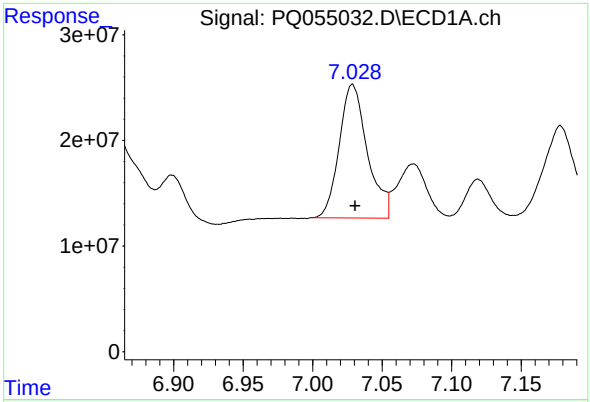
#6 AR-1016-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 191242612
Conc: 353.51 ng/ml



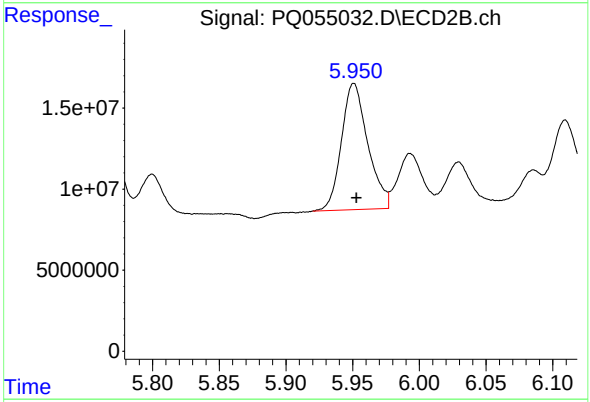
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 75111840
Conc: 296.78 ng/ml



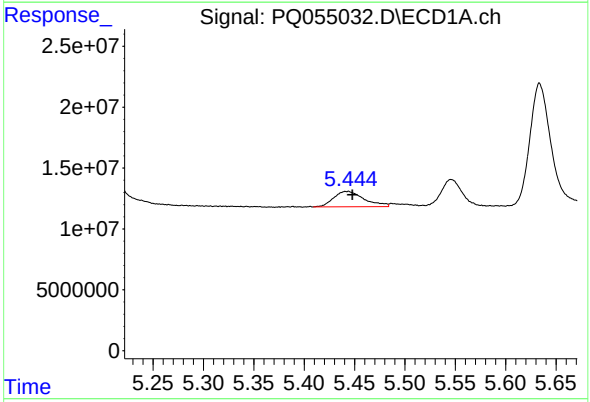
#7 AR-1016-5

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 178001986
Conc: 337.36 ng/ml



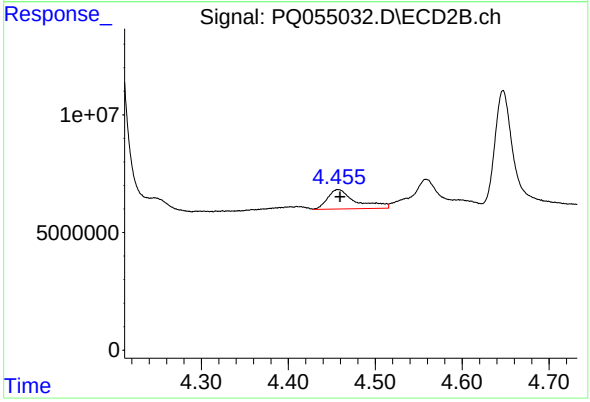
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 107143982
Conc: 336.15 ng/ml



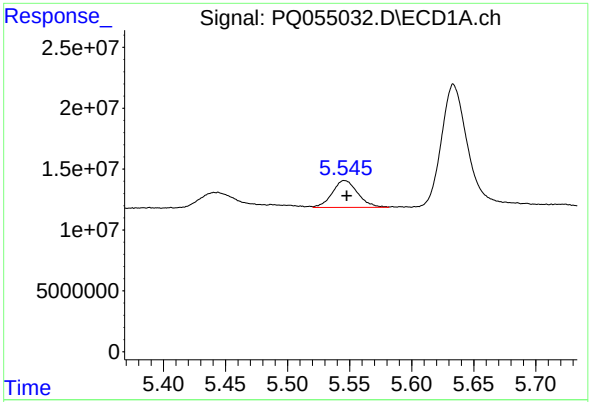
#8 AR-1221-1

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 26809270
Conc: 102.35 ng/ml



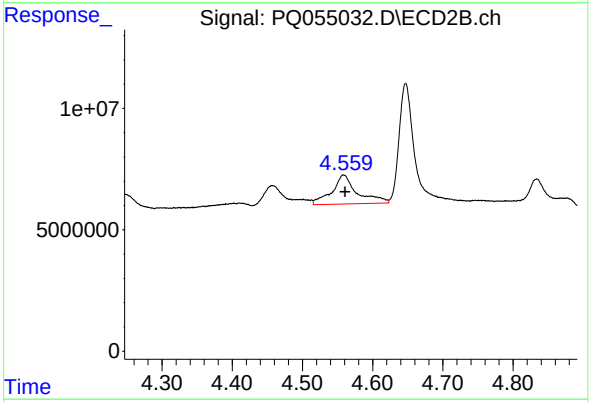
#8 AR-1221-1

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 18748178
Conc: 161.83 ng/ml



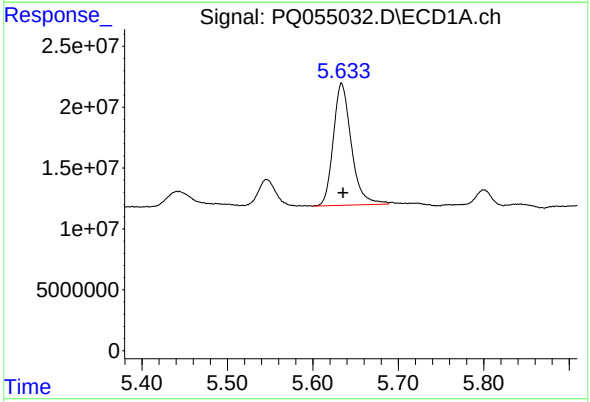
#9 AR-1221-2

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 31635550
Conc: 178.65 ng/ml



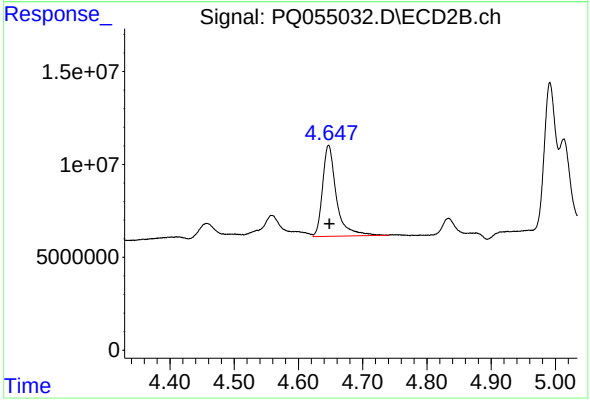
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 29979337
Conc: 374.31 ng/ml



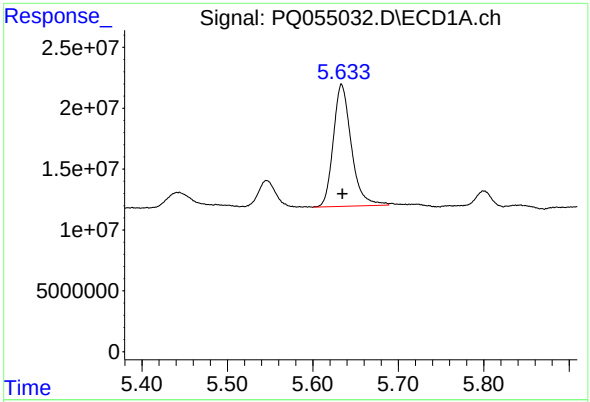
#10 AR-1221-3

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 146949489
Conc: 254.88 ng/ml



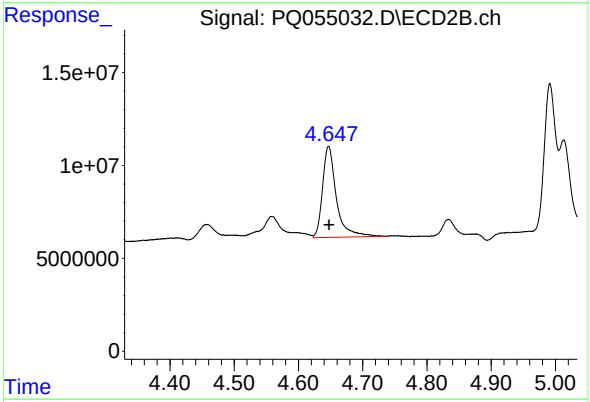
#10 AR-1221-3

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 73372706
Conc: 239.74 ng/ml



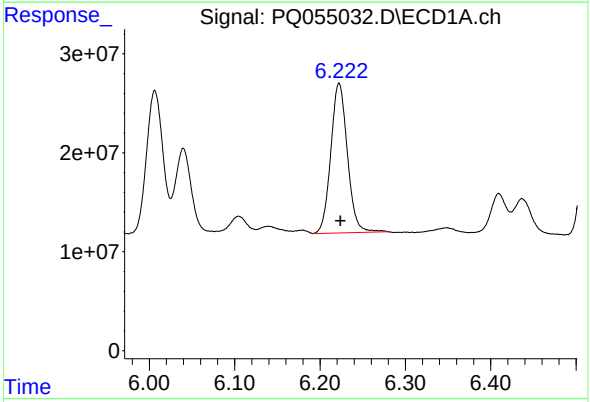
#11 AR-1232-1

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 146949489
Conc: 328.06 ng/ml



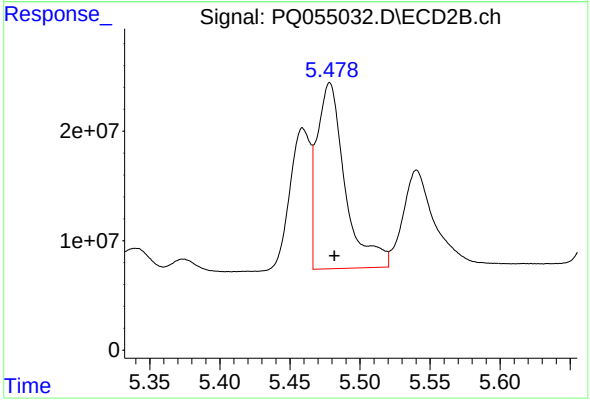
#11 AR-1232-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 73372706
Conc: 299.01 ng/ml



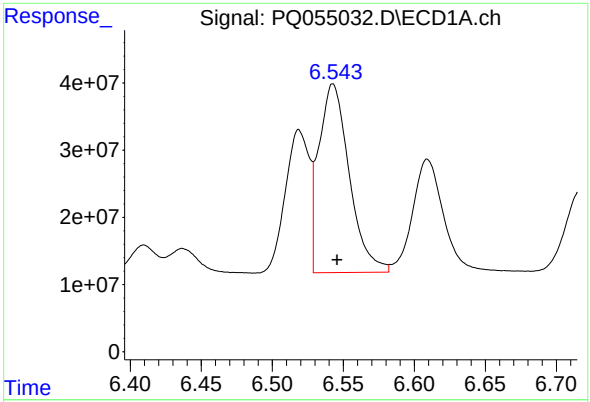
#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 204344668
Conc: 835.80 ng/ml



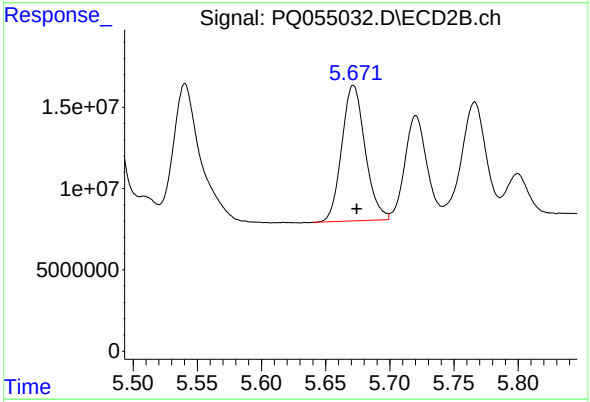
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 237092197
Conc: 859.50 ng/ml



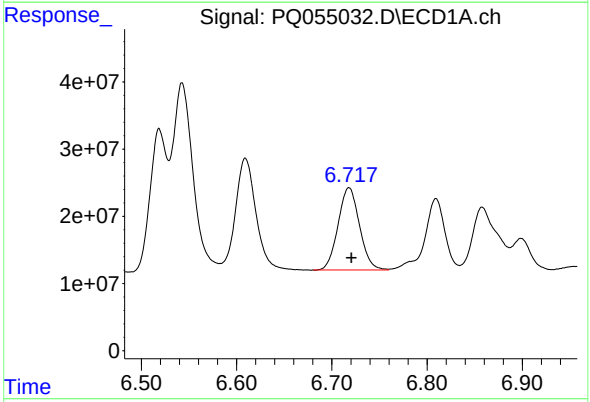
#13 AR-1232-3

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 418856851
Conc: 869.28 ng/ml



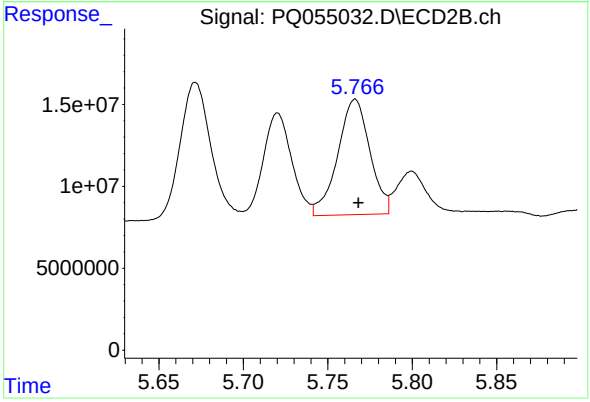
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 105638173
Conc: 861.12 ng/ml



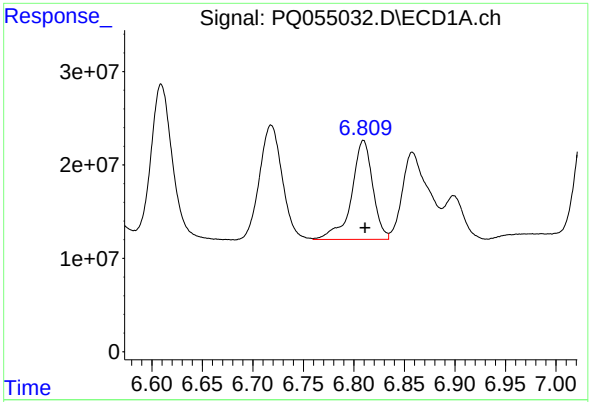
#14 AR-1232-4

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 191242612
Conc: 845.48 ng/ml



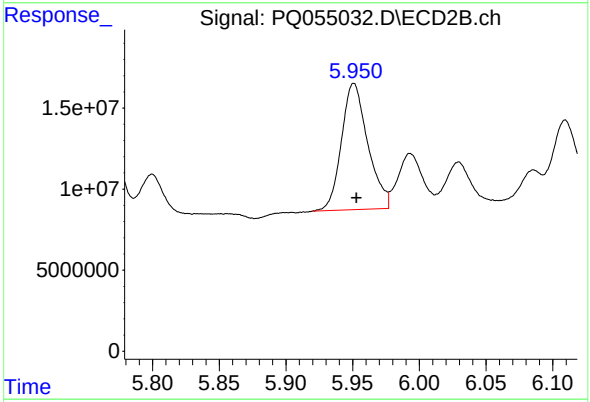
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 93560333
Conc: 841.12 ng/ml



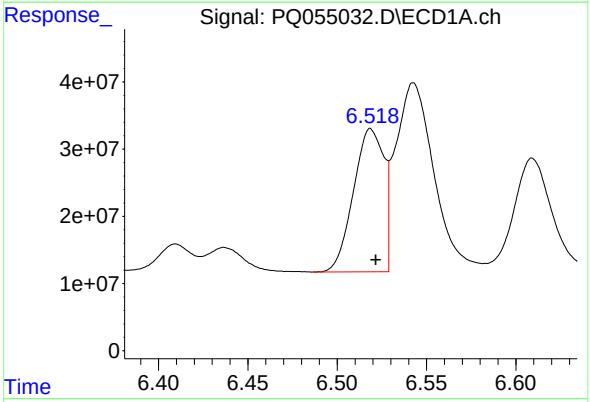
#15 AR-1232-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 154956829
Conc: 934.29 ng/ml



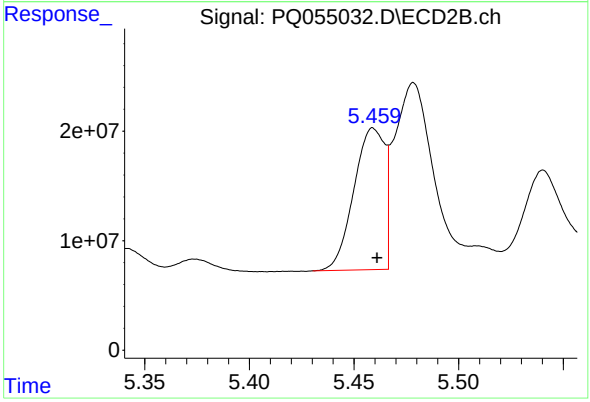
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 107143982
Conc: 864.68 ng/ml



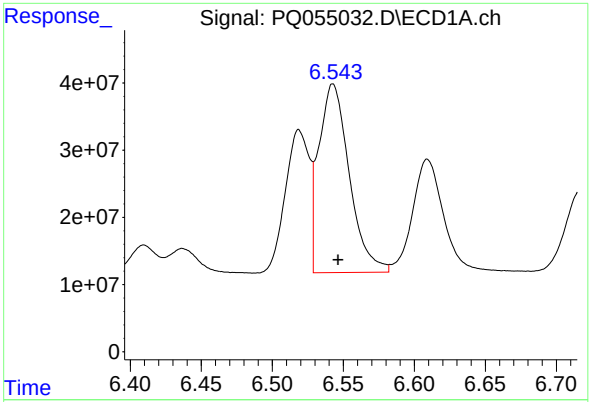
#16 AR-1242-1

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 251757122
Conc: 427.37 ng/ml



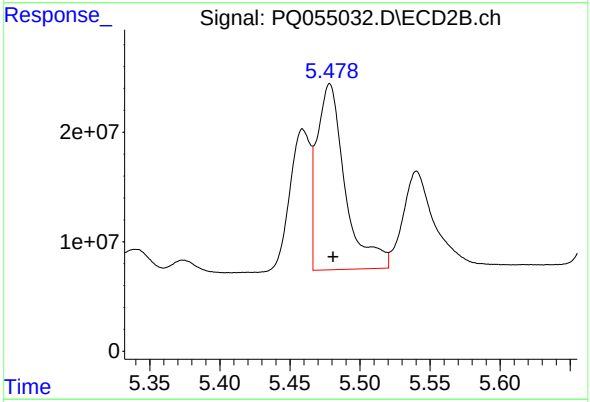
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 132276038
Conc: 424.24 ng/ml



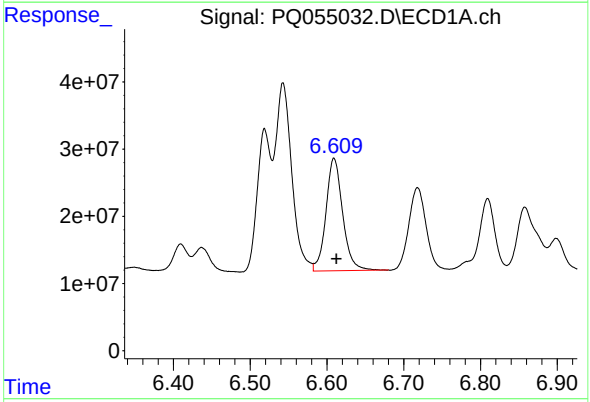
#17 AR-1242-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 418856851
Conc: 438.47 ng/ml



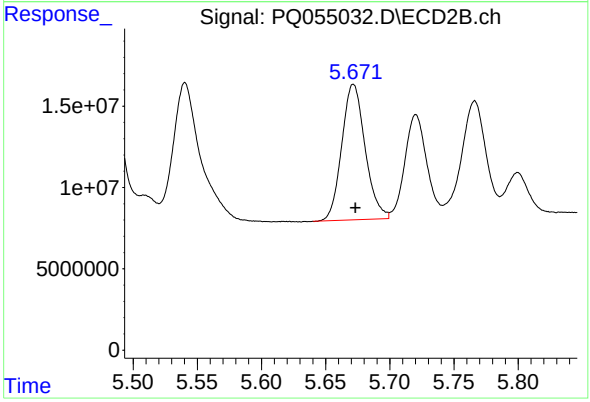
#17 AR-1242-2

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 237092197
Conc: 431.83 ng/ml



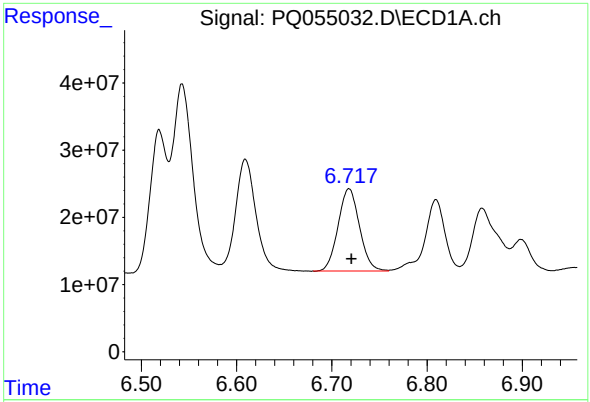
#18 AR-1242-3

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 252559581
Conc: 437.44 ng/ml



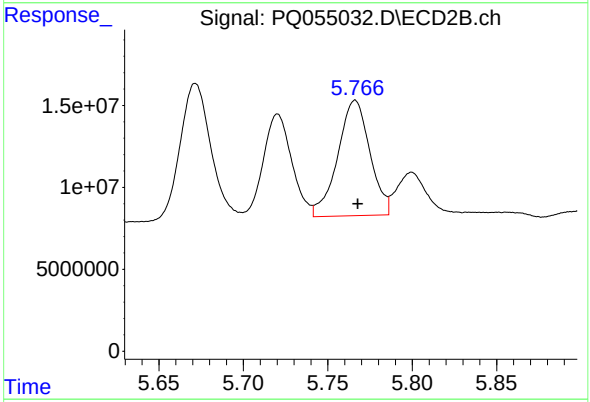
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 105638173
Conc: 418.09 ng/ml



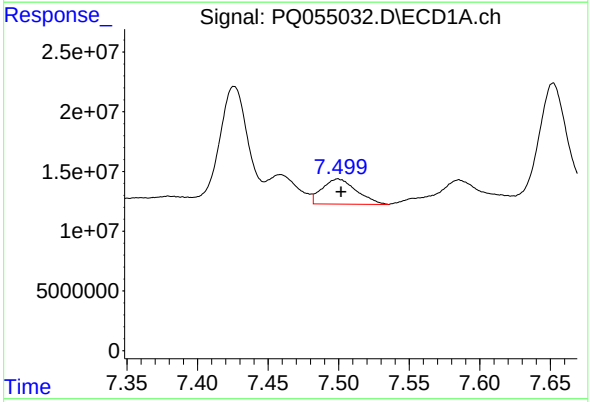
#19 AR-1242-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 191242612
Conc: 418.76 ng/ml



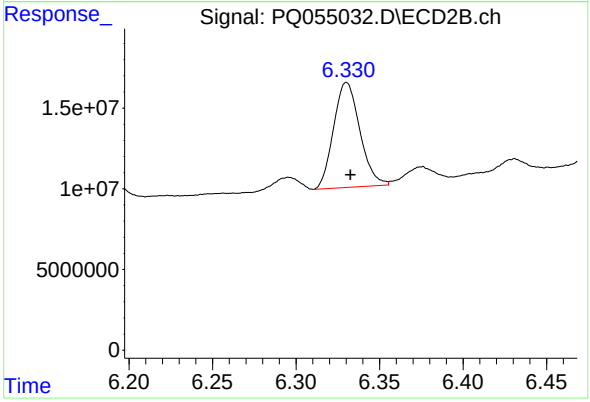
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 93560333
Conc: 374.13 ng/ml



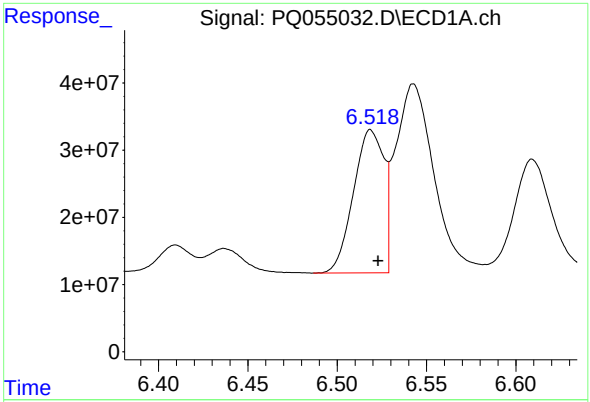
#20 AR-1242-5

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 35542442
Conc: 68.30 ng/ml



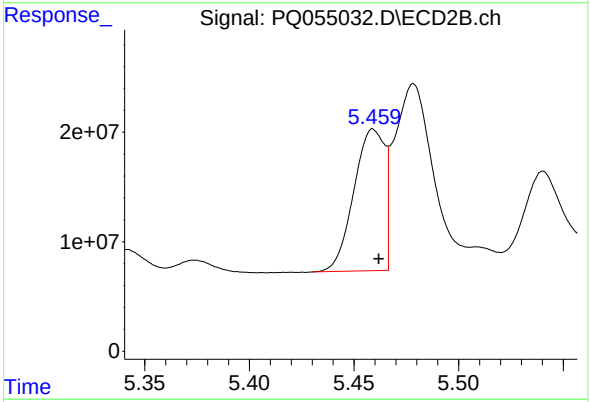
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 71244605
Conc: 203.21 ng/ml



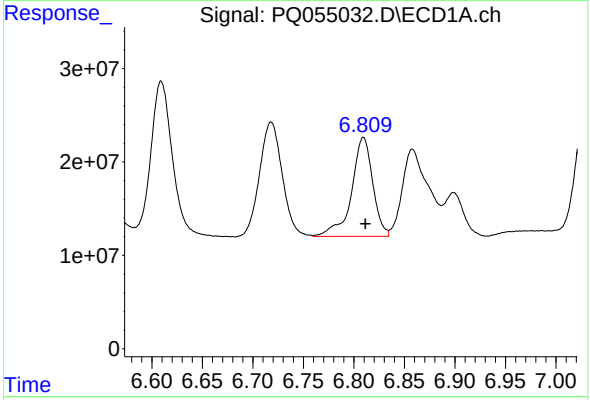
#21 AR-1248-1

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 251757122
Conc: 588.70 ng/ml



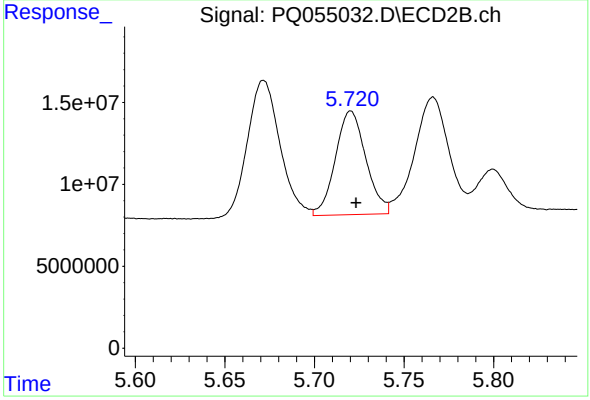
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 132276038
Conc: 574.54 ng/ml



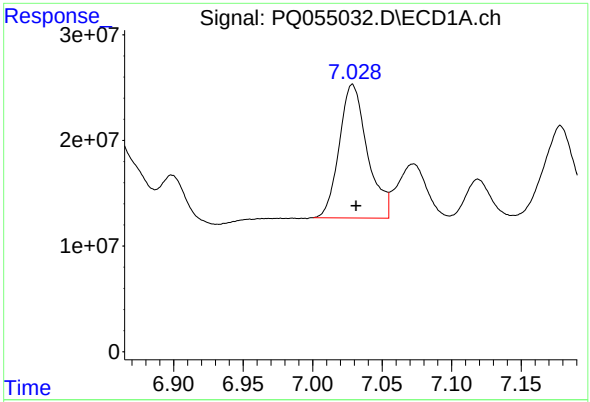
#22 AR-1248-2

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 154956829
Conc: 239.19 ng/ml



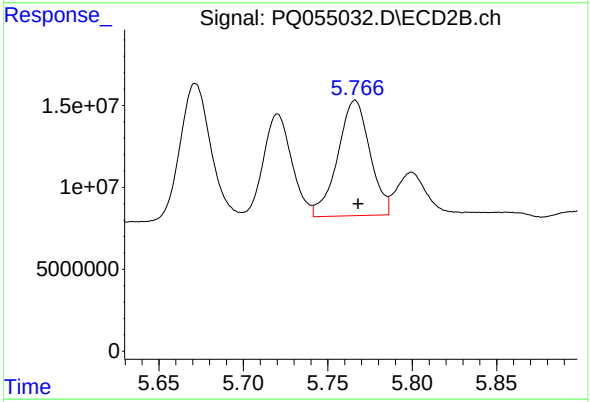
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 75111840
Conc: 208.88 ng/ml



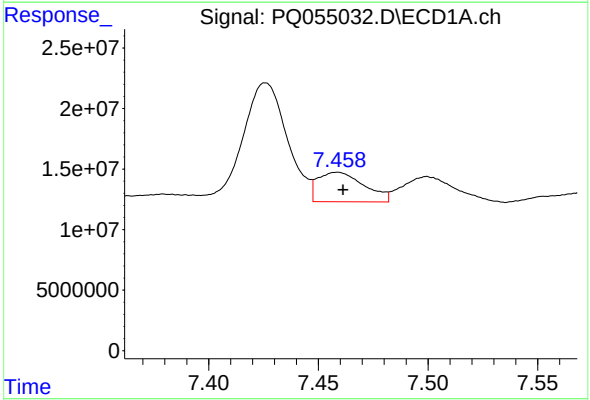
#23 AR-1248-3

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 178001986
Conc: 241.42 ng/ml



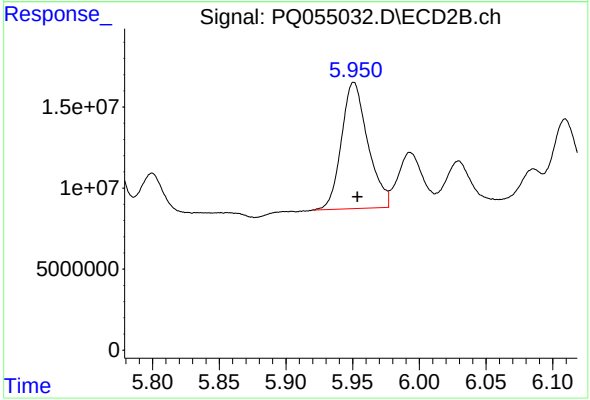
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 93560333
Conc: 252.14 ng/ml



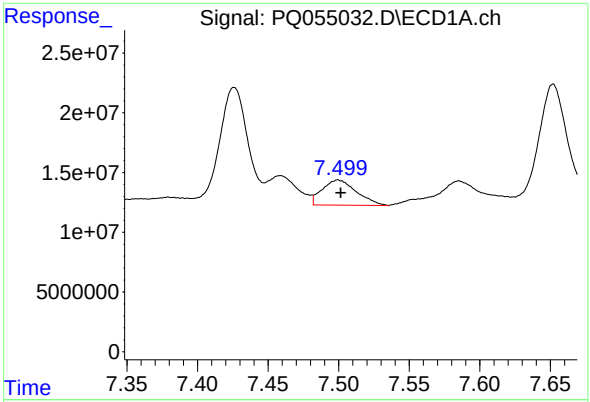
#24 AR-1248-4

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 35859477
Conc: 41.55 ng/ml



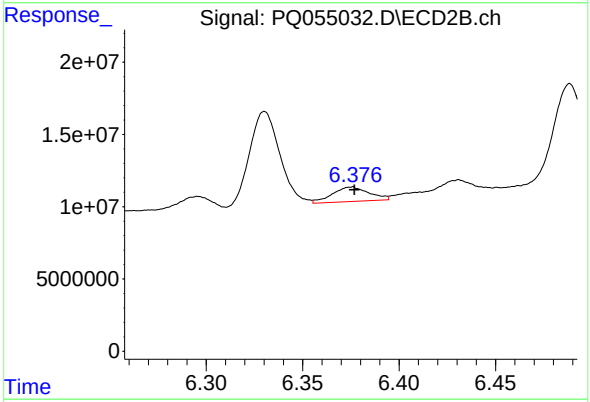
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 107143982
Conc: 238.05 ng/ml



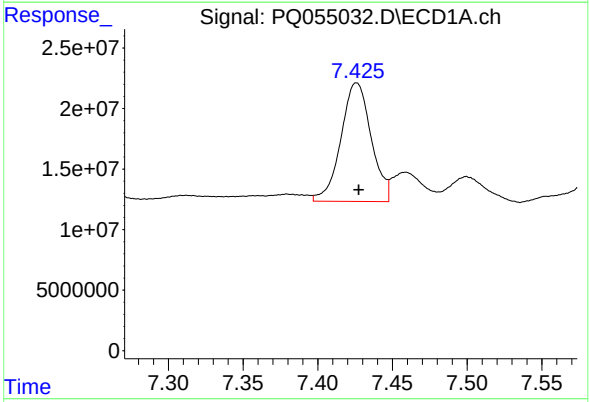
#25 AR-1248-5

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 35542442
Conc: 40.32 ng/ml



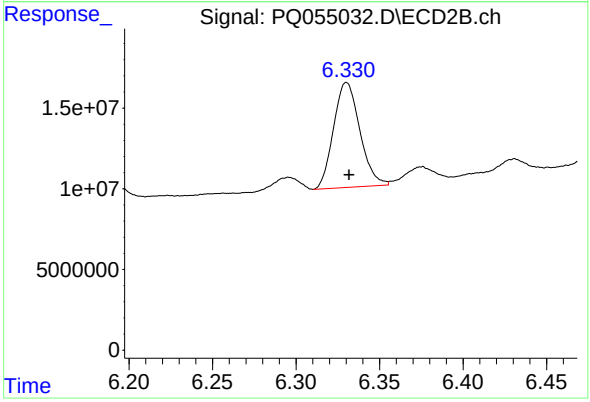
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 13369480
Conc: 27.45 ng/ml



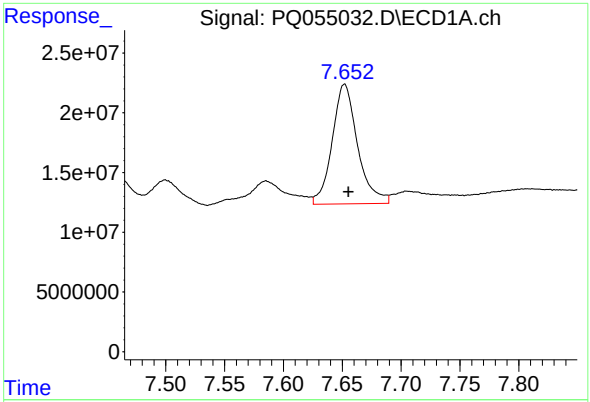
#26 AR-1254-1

R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 138126919
Conc: 167.39 ng/ml



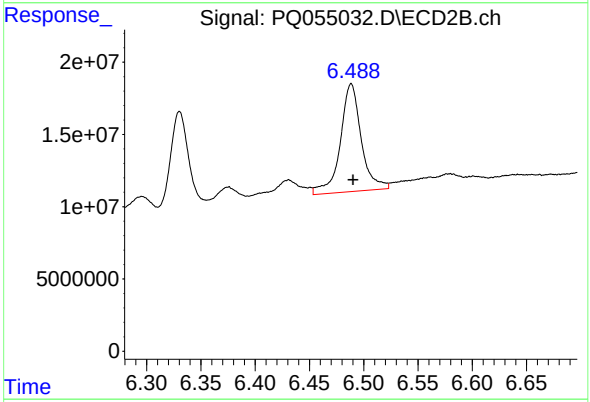
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 71244605
Conc: 97.81 ng/ml



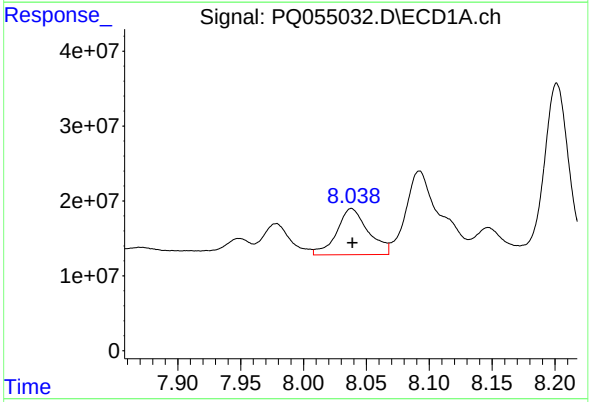
#27 AR-1254-2

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 150678258
Conc: 116.84 ng/ml



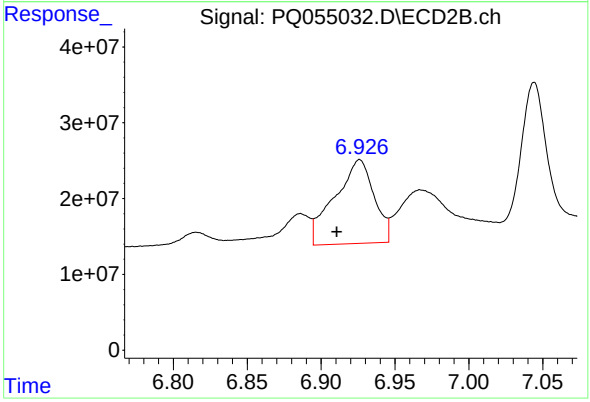
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 100206992
Conc: 155.61 ng/ml



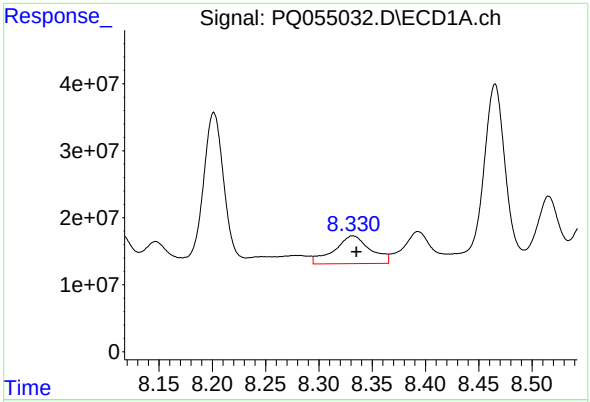
#28 AR-1254-3

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 108131132
Conc: 77.64 ng/ml



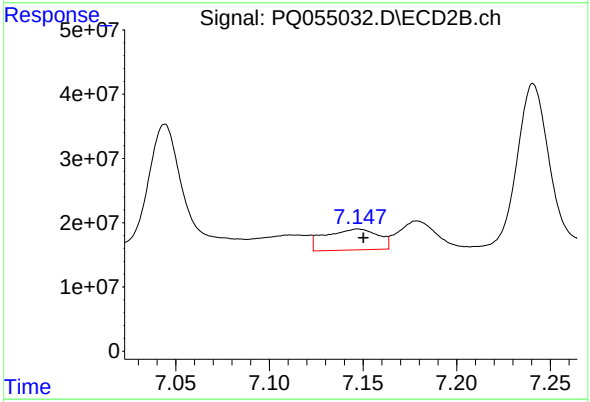
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: 0.016 min
Response: 205657070
Conc: 197.21 ng/ml



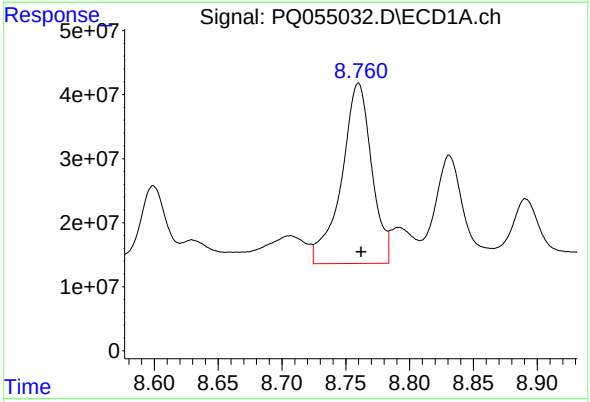
#29 AR-1254-4

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 98223854
Conc: 96.33 ng/ml



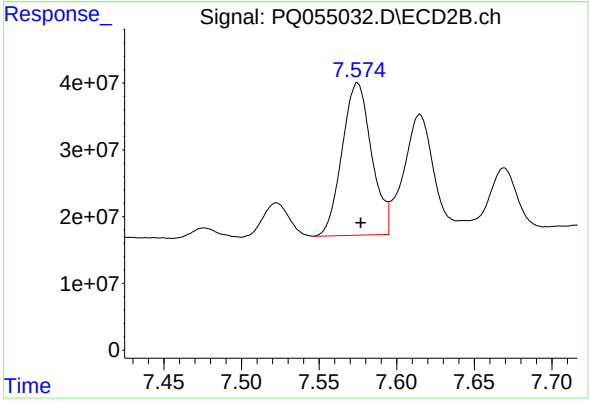
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 63996507
Conc: 90.93 ng/ml



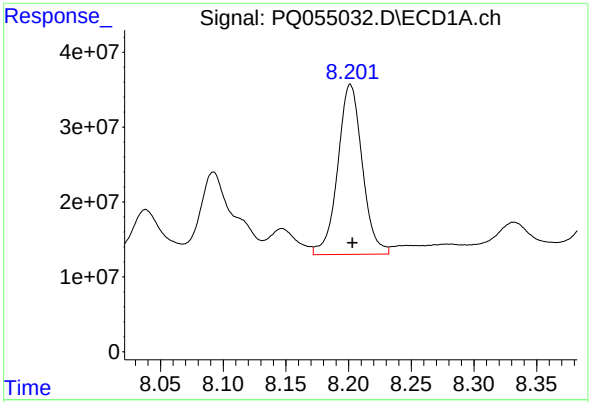
#30 AR-1254-5

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 463839778
Conc: 426.42 ng/ml



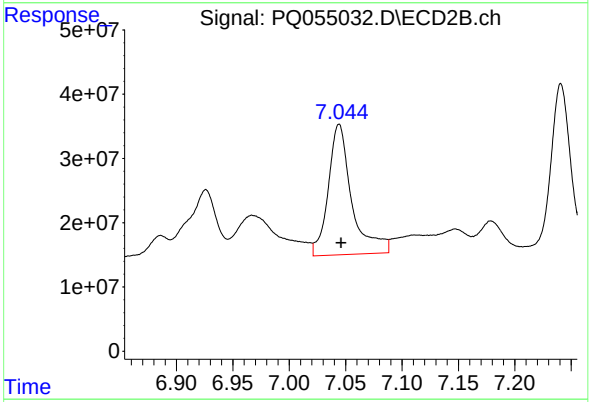
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 301702284
Conc: 293.42 ng/ml



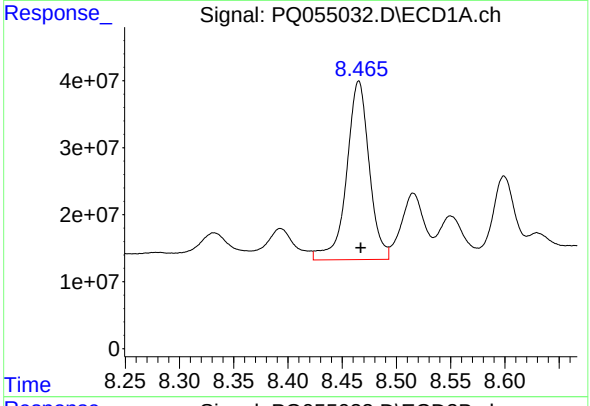
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 309157112
Conc: 353.42 ng/ml



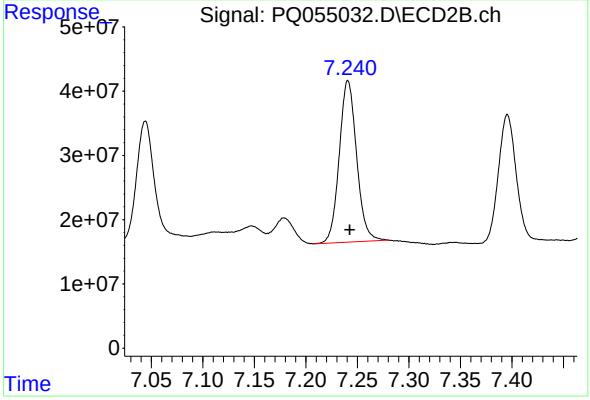
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 294723559
Conc: 453.33 ng/ml



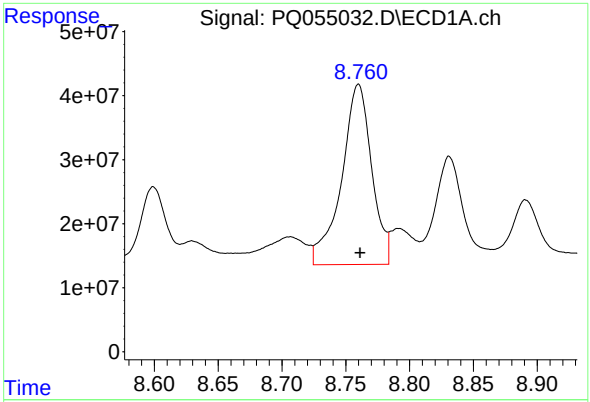
#32 AR-1260-2

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 387274577
Conc: 345.91 ng/ml



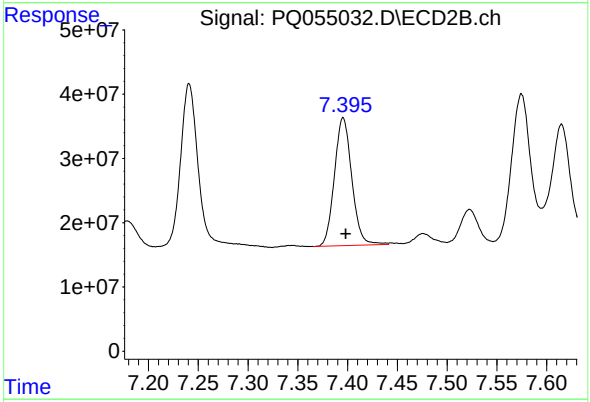
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 296460197
Conc: 329.99 ng/ml



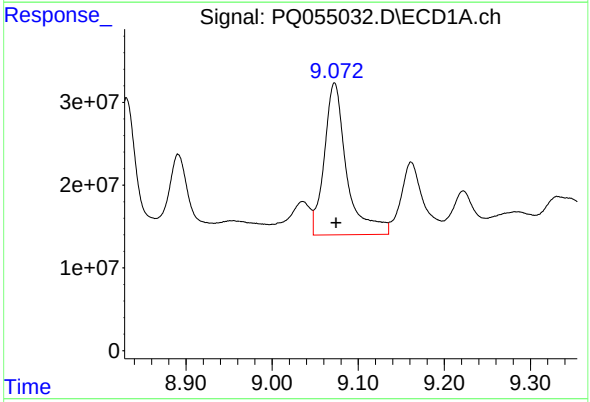
#33 AR-1260-3

R.T.: 8.760 min
Delta R.T.: -0.001 min
Response: 463839778
Conc: 378.93 ng/ml



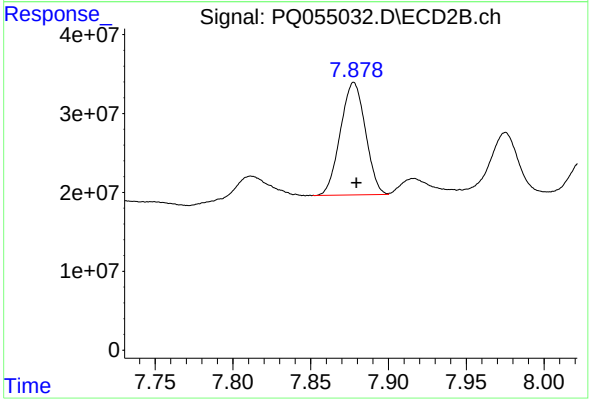
#33 AR-1260-3

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 242026060
Conc: 296.42 ng/ml



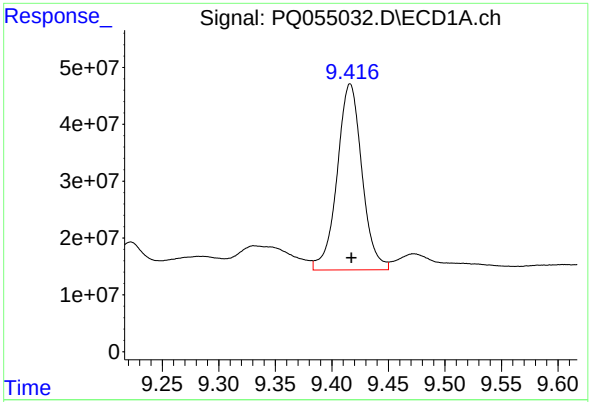
#34 AR-1260-4

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 332763368
Conc: 363.83 ng/ml



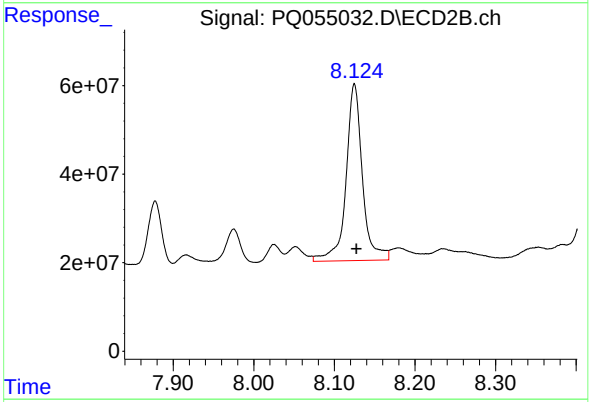
#34 AR-1260-4

R.T.: 7.878 min
Delta R.T.: -0.002 min
Response: 159650857
Conc: 232.95 ng/ml



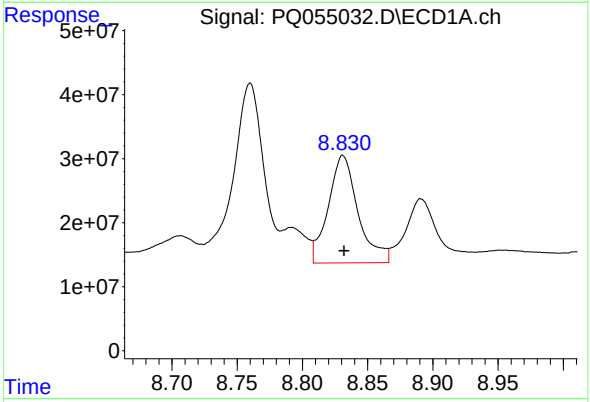
#35 AR-1260-5

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 500147962
Conc: 276.76 ng/ml



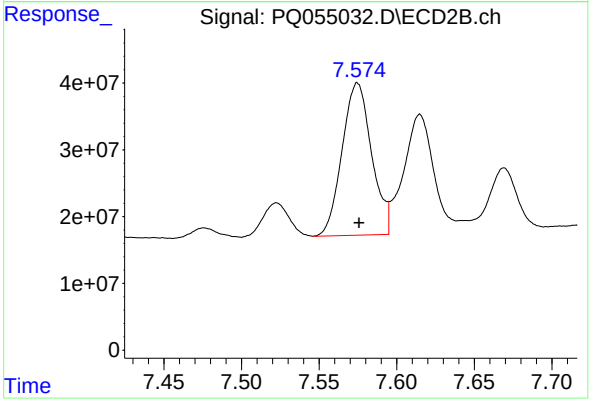
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 565240864
Conc: 293.85 ng/ml



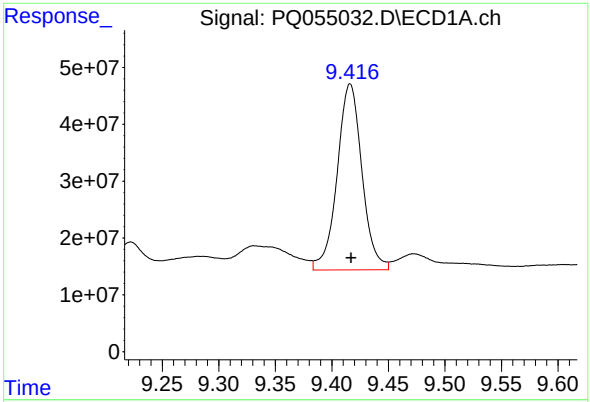
#36 AR-1262-1

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 267538580
Conc: 211.11 ng/ml



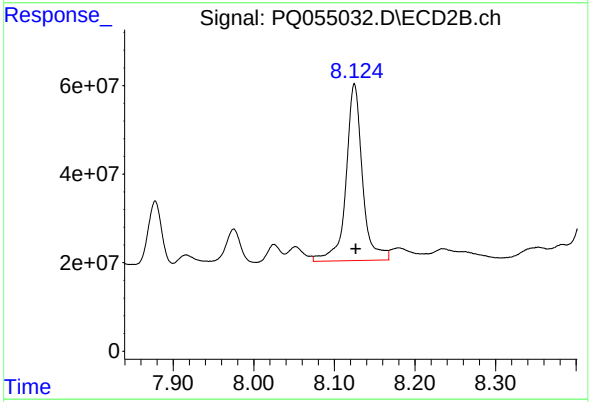
#36 AR-1262-1

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 301702284
Conc: 546.12 ng/ml



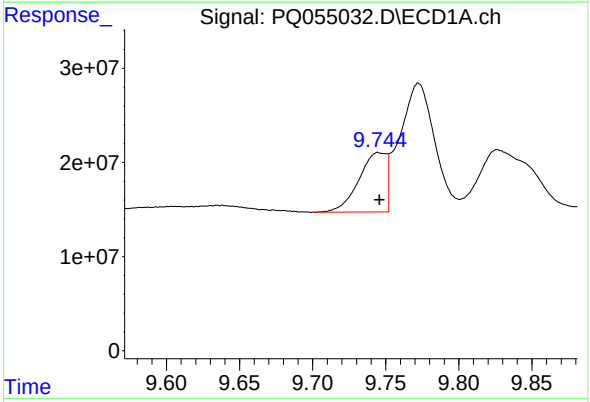
#37 AR-1262-2

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 500147962
Conc: 214.65 ng/ml



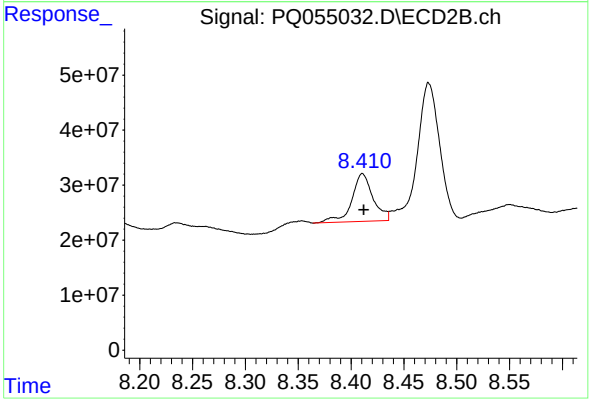
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 565240864
Conc: 234.20 ng/ml



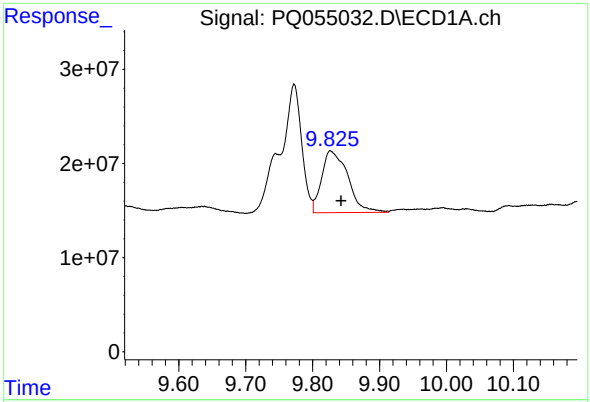
#38 AR-1262-3

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 82986770
Conc: 84.13 ng/ml



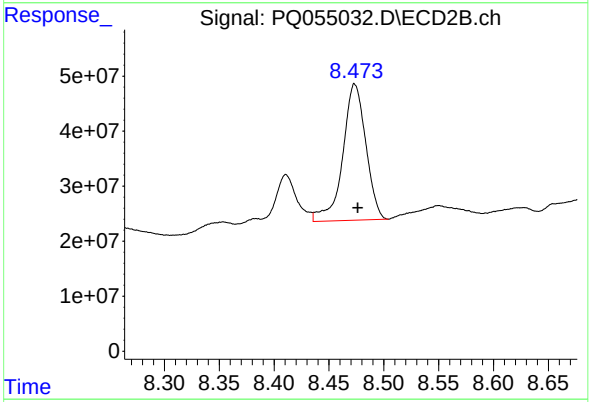
#38 AR-1262-3

R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 121796823
Conc: 125.94 ng/ml



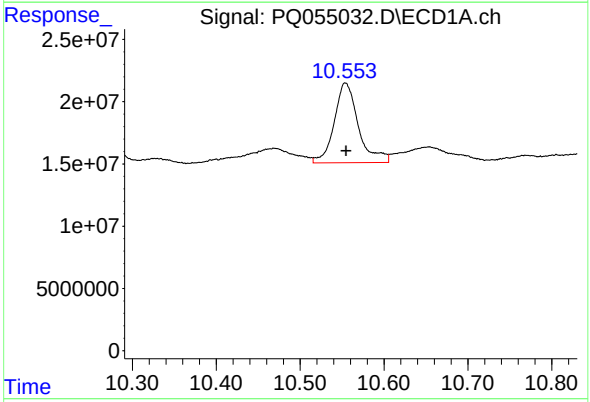
#39 AR-1262-4

R.T.: 9.827 min
Delta R.T.: -0.016 min
Response: 178187334
Conc: 272.91 ng/ml



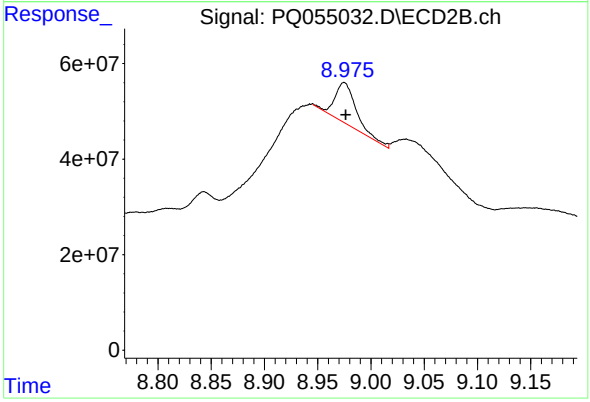
#39 AR-1262-4

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 363194094
Conc: 218.00 ng/ml



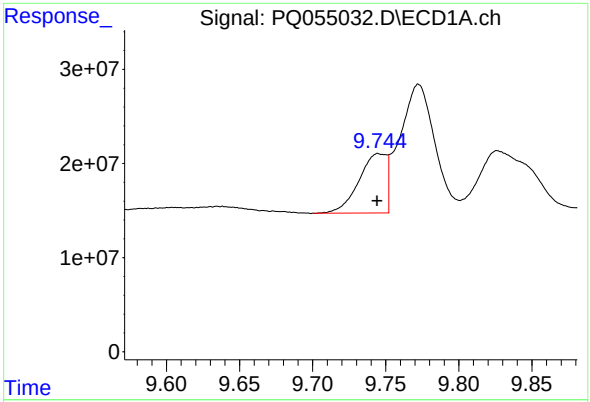
#40 AR-1262-5

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 128438877
Conc: 148.14 ng/ml



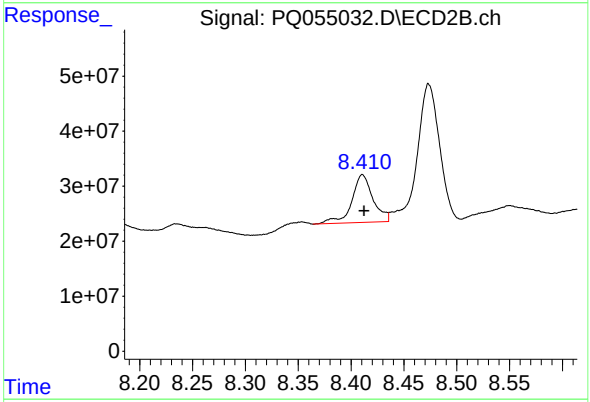
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 117234203
Conc: 149.21 ng/ml



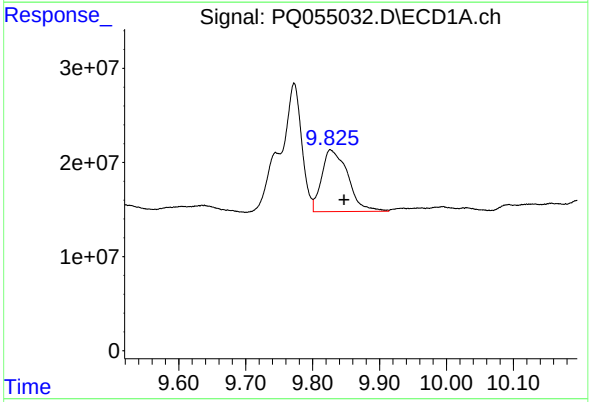
#41 AR-1268-1

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 82986770
Conc: 31.41 ng/ml



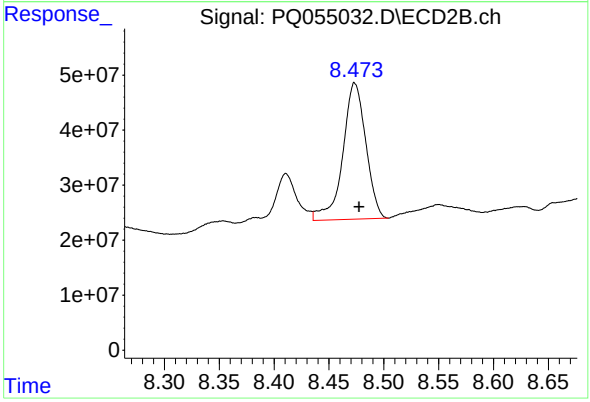
#41 AR-1268-1

R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 121796823
Conc: 42.22 ng/ml



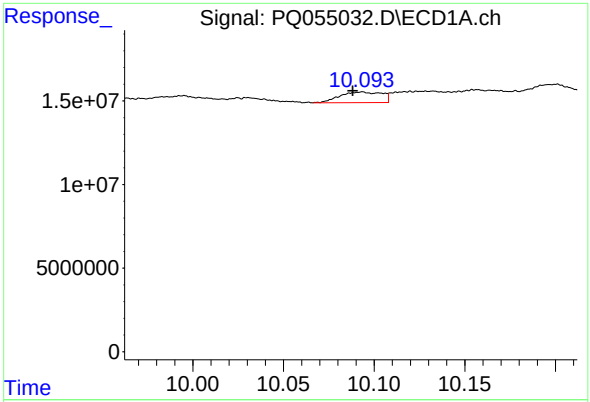
#42 AR-1268-2

R.T.: 9.827 min
Delta R.T.: -0.021 min
Response: 178187334
Conc: 72.15 ng/ml



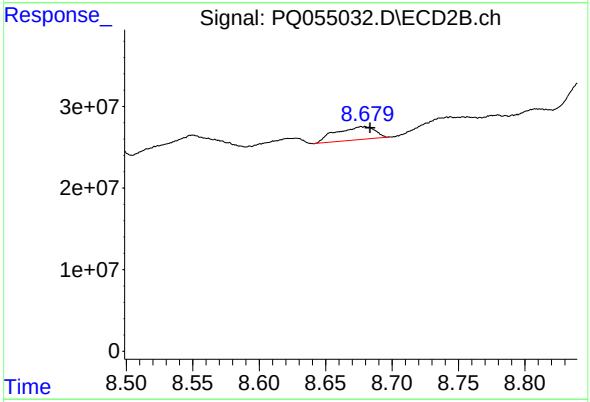
#42 AR-1268-2

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 363194094
Conc: 146.53 ng/ml



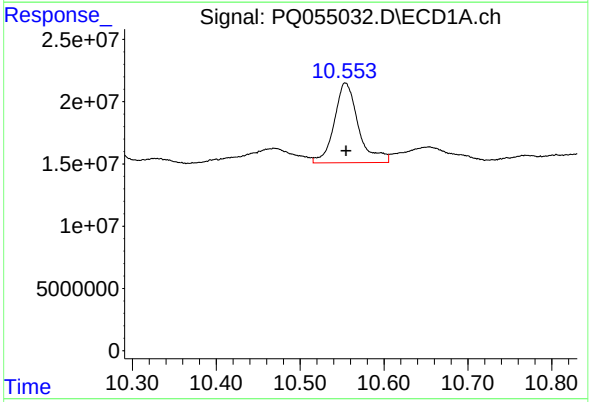
#43 AR-1268-3

R.T.: 10.093 min
Delta R.T.: 0.005 min
Response: 10356164
Conc: 4.97 ng/ml



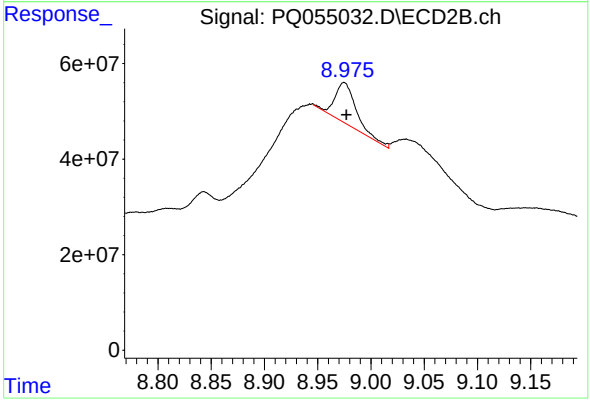
#43 AR-1268-3

R.T.: 8.678 min
Delta R.T.: -0.005 min
Response: 32458953
Conc: 15.08 ng/ml



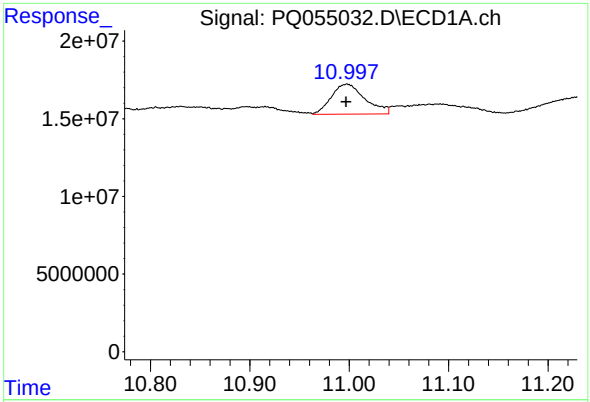
#44 AR-1268-4

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 128438877
Conc: 136.55 ng/ml



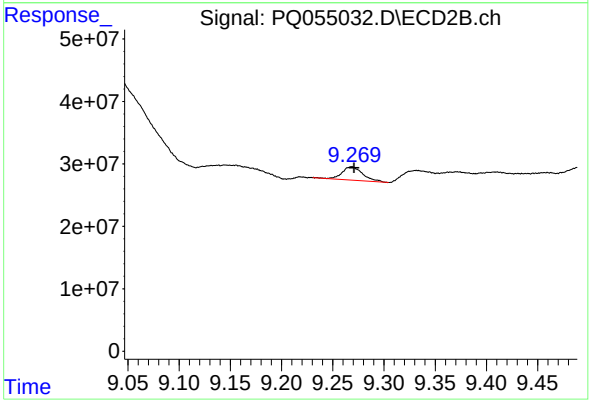
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 117234203
Conc: 135.76 ng/ml



#45 AR-1268-5

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 45906570
Conc: 6.45 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 30319213
Conc: 4.82 ng/ml