Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
Data File : PQ057015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 17:52
Operator : YP\AJ
Sample : N2374-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:28:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 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...	4.526	3.744	315.3E6	176.4E6	17.701	16.439	
2)	SA Decachlor...	10.295	8.675	483.2E6	261.0E6	33.095	25.299	
	Target Compounds							
3)	L1 AR-1016-1	5.701	4.809	177.3E6	144.6E6	417.945	434.360	
4)	L1 AR-1016-2	5.724	4.827	310.7E6	223.1E6	363.260	372.499	
5)	L1 AR-1016-3	5.786	5.000	211.2E6	106.1E6	381.036	394.560	
6)	L1 AR-1016-4	5.885	5.039	179.1E6	84969205	419.288	373.168	
7)	L1 AR-1016-5	6.175	5.249	145.2E6	79147906	367.536	275.725	
8)	L2 AR-1221-1	4.752	3.951	83536673	13203103	479.343	115.718	#
9)	L2 AR-1221-2	4.828	4.037	63923901	23741031	520.682	299.883	#
10)	L2 AR-1221-3	4.905	4.111	168.5E6	73720208	403.390	265.786	#
11)	L3 AR-1232-1	4.905	4.111	168.5E6	73720208	480.239	324.089	#
12)	L3 AR-1232-2	5.431	4.827	202.9E6	223.1E6	807.468	947.035	
13)	L3 AR-1232-3	5.724	5.000	310.7E6	106.1E6	870.380	913.541	
14)	L3 AR-1232-4	5.885	5.082	179.1E6	83574002	977.715	857.303	
15)	L3 AR-1232-5	5.969	5.249	127.3E6	79147906	445.147	770.405	#
16)	L4 AR-1242-1	5.701	4.809	177.3E6	144.6E6	455.275	507.538	
17)	L4 AR-1242-2	5.724	4.827	310.7E6	223.1E6	405.065	441.075	
18)	L4 AR-1242-3	5.786	5.000	211.2E6	106.1E6	416.548	465.976	
19)	L4 AR-1242-4	5.885	5.082	179.1E6	83574002	459.233	365.525	
20)	L4 AR-1242-5	6.619	5.596	20871130	95634816	52.802	320.218	#
21)	L5 AR-1248-1	5.701	4.809	177.3E6	144.6E6	603.643	647.749	
22)	L5 AR-1248-2	5.969	5.039	127.3E6	84969205	237.129	254.869	
23)	L5 AR-1248-3	6.175	5.082	145.2E6	83574002	230.944	238.528	
24)	L5 AR-1248-4	6.619	5.249	20871130	79147906	31.905	189.462	#
25)	L5 AR-1248-5	6.619	5.639	20871130	12391703	30.048	27.647	
26)	L6 AR-1254-1	6.551	5.596	116.4E6	95634816	180.871	143.415	
27)	L6 AR-1254-2	6.766	5.740	120.0E6	70825388	120.300	128.992	
28)	L6 AR-1254-3	7.137	6.150	61287290	155.9E6	55.338	167.730	#
29)	L6 AR-1254-4	7.421	6.364	47177720	21679490	64.399	32.058	#
30)	L6 AR-1254-5	7.839	6.773	435.6E6	305.0E6	514.960	373.340	#
31)	L7 AR-1260-1	7.295	6.265	191.2E6	189.8E6	298.371	347.527	
32)	L7 AR-1260-2	7.551	6.451	294.7E6	227.2E6	399.847	341.340	
33)	L7 AR-1260-3	7.839	6.601	435.6E6	201.6E6	467.051	325.722	#
34)	L7 AR-1260-4	8.139	7.066	220.7E6	140.0E6	319.596	264.770	
35)	L7 AR-1260-5	8.468	7.306	438.4E6	378.0E6	315.809	288.756	
36)	L8 AR-1262-1	7.909	6.773	164.4E6	305.0E6	163.962	720.254	#
37)	L8 AR-1262-2	8.468	7.306	438.4E6	378.0E6	238.836	236.699	
38)	L8 AR-1262-3	8.781	7.585	74208961	61755923	91.950	96.254	
39)	L8 AR-1262-4	8.859	7.649	171.5E6	250.4E6	286.268	212.239	#
40)	L8 AR-1262-5	9.546	8.140	124.4E6	65977816	184.662	131.383	#
41)	L9 AR-1268-1	8.781	7.585	74208961	61755923	34.178	33.470	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
Data File : PQ057015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 17:52
Operator : YP\AJ
Sample : N2374-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:28:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 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	8.859	7.649	171.5E6	250.4E6	81.581	148.869	#
43)	L9 AR-1268-3	9.102	7.852	9595943	6000632	5.360	4.690	
44)	L9 AR-1268-4	9.546	8.140	124.4E6	65977816	172.882	119.801	#
45)	L9 AR-1268-5	9.961	8.427	53378928	24814453	9.035	5.556	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
Data File : PQ057015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 17:52
Operator : YP\AJ
Sample : N2374-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 19 01:28:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
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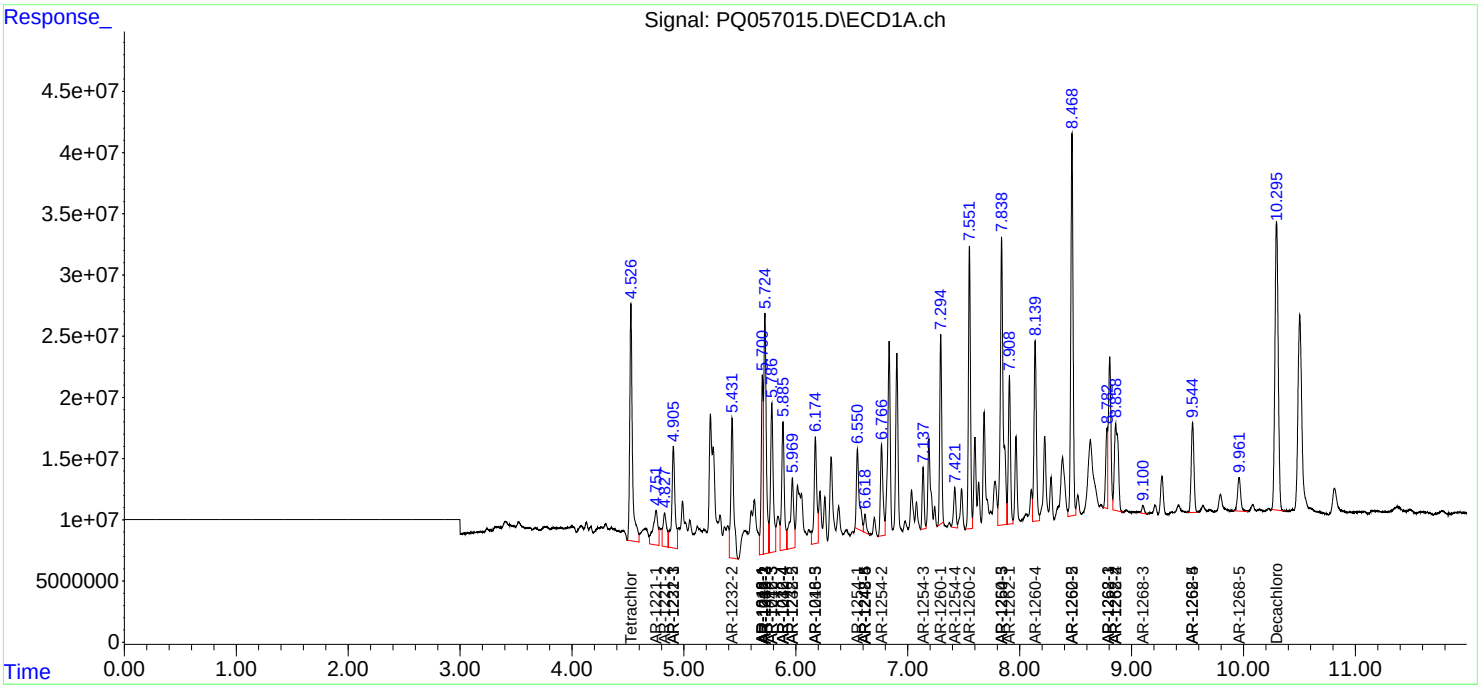
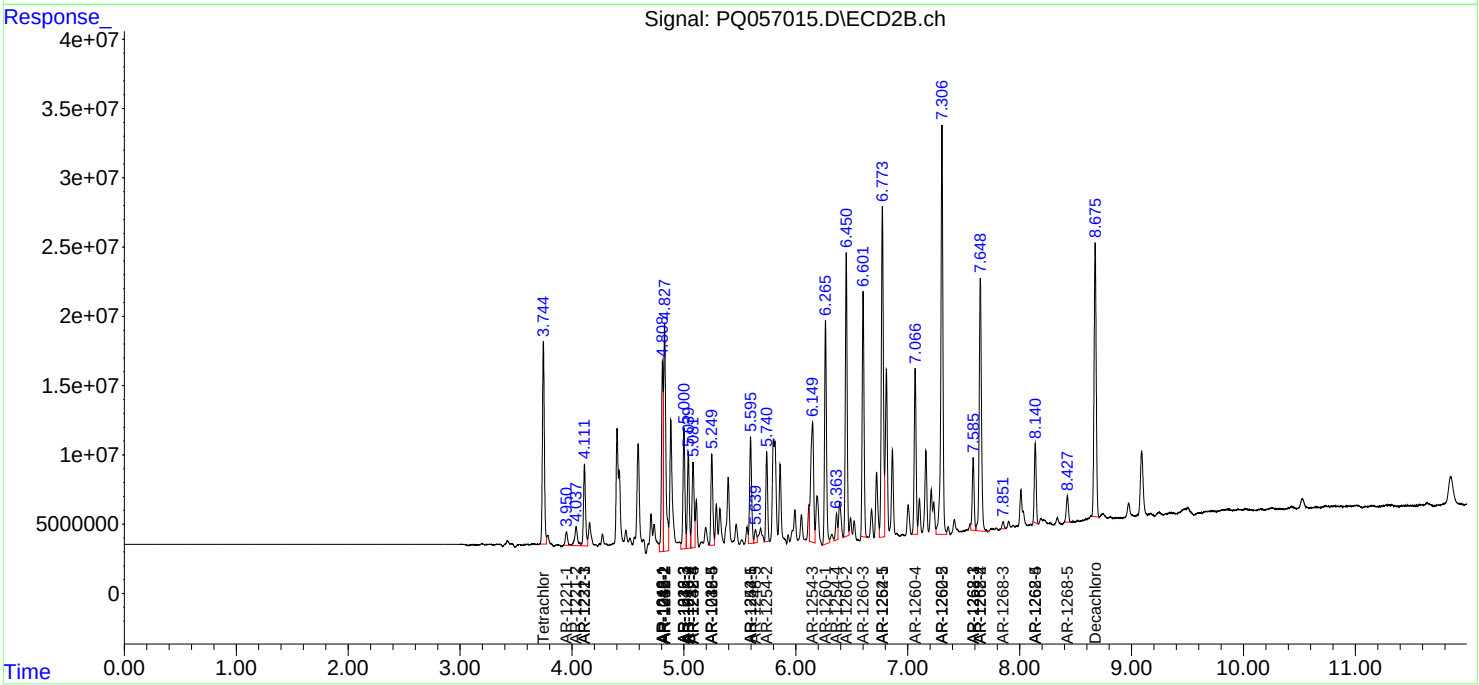
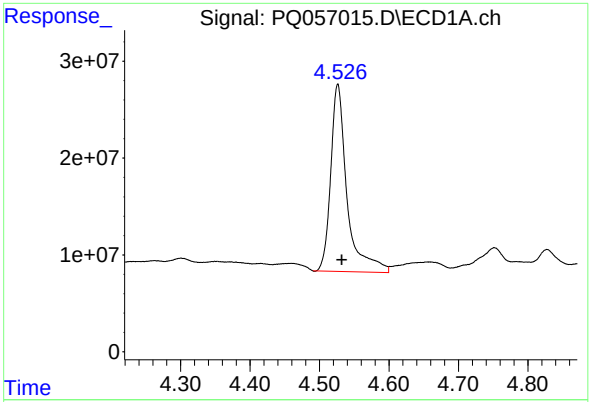
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

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

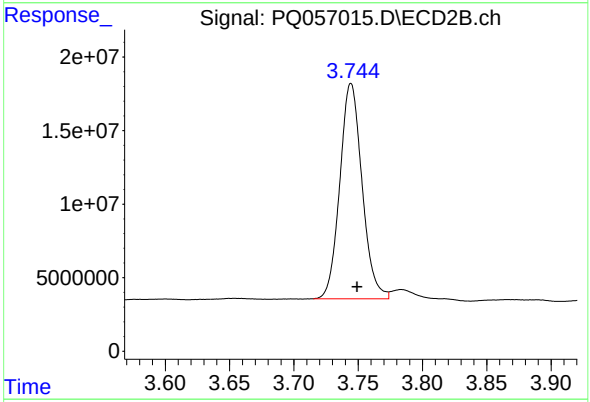






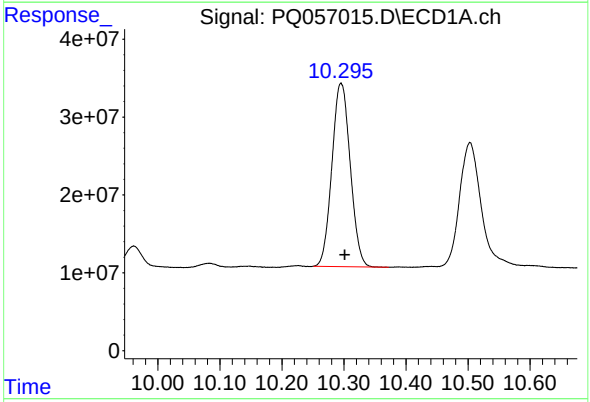
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 315265913
Conc: 17.70 ng/ml



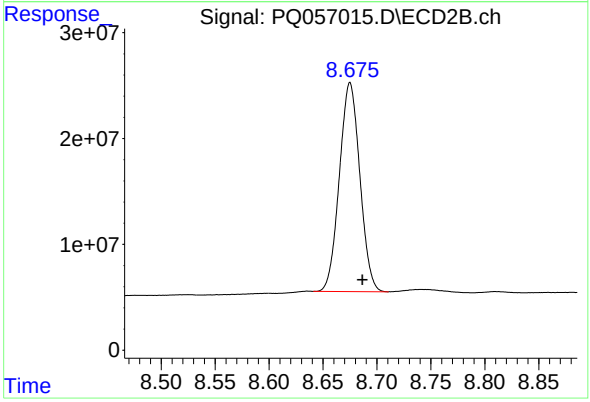
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.005 min
Response: 176364705
Conc: 16.44 ng/ml



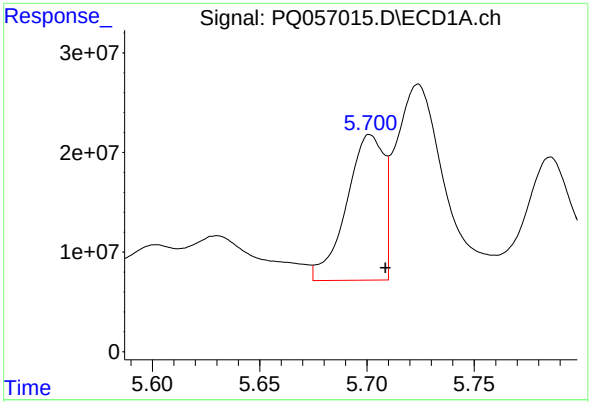
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.006 min
Response: 483238075
Conc: 33.10 ng/ml



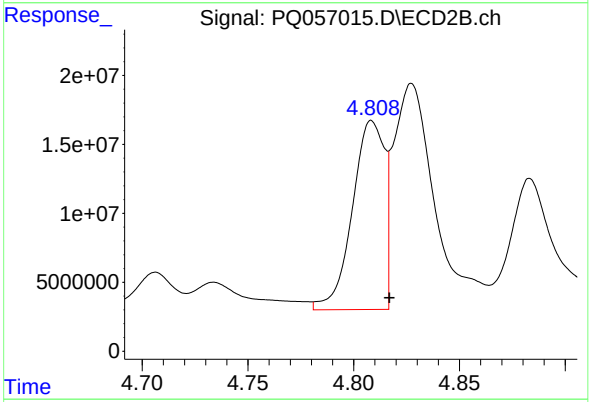
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 260997440
Conc: 25.30 ng/ml



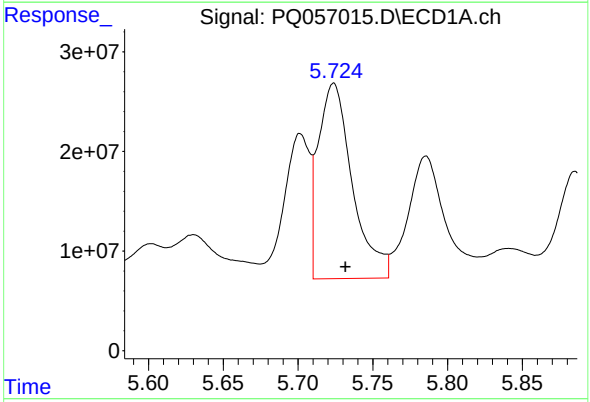
#3 AR-1016-1

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 177267800
Conc: 417.94 ng/ml



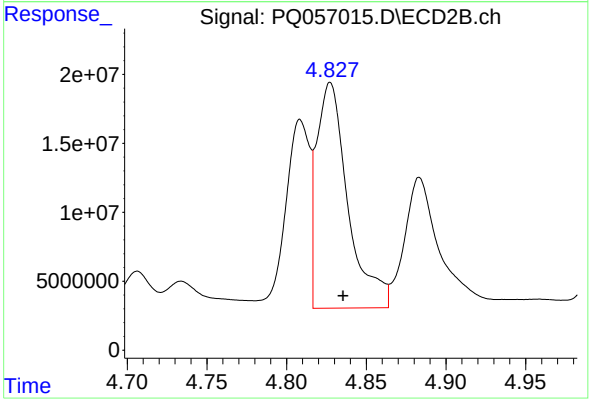
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 144576224
Conc: 434.36 ng/ml



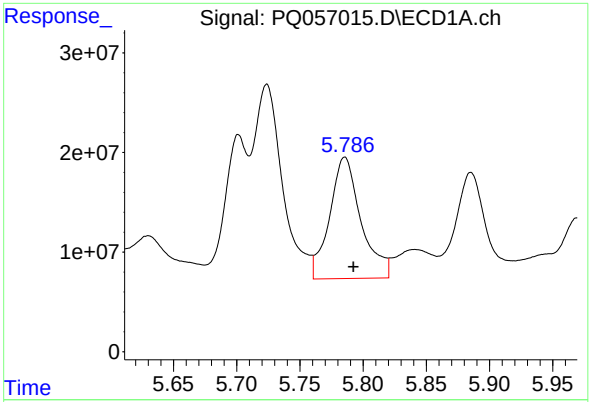
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 310700289
Conc: 363.26 ng/ml



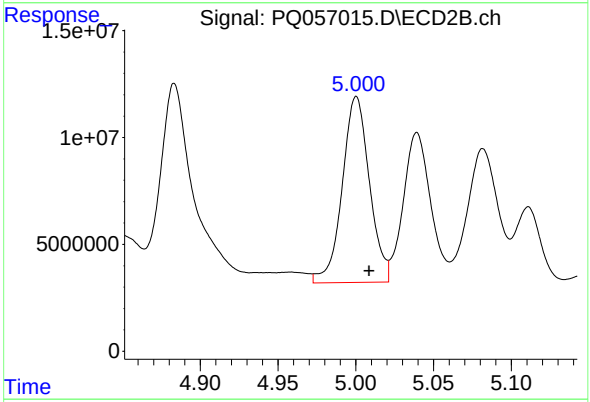
#4 AR-1016-2

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 223051392
Conc: 372.50 ng/ml



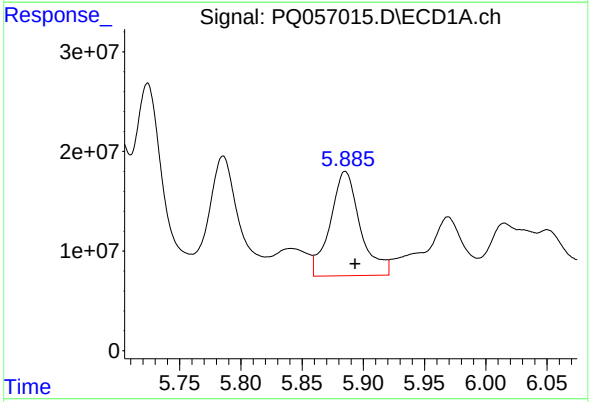
#5 AR-1016-3

R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 211234516
Conc: 381.04 ng/ml



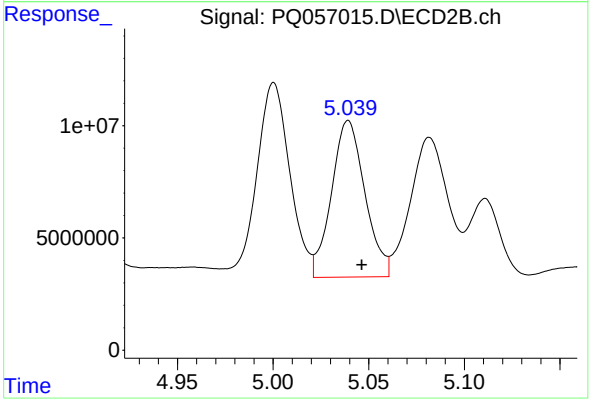
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 106072661
Conc: 394.56 ng/ml



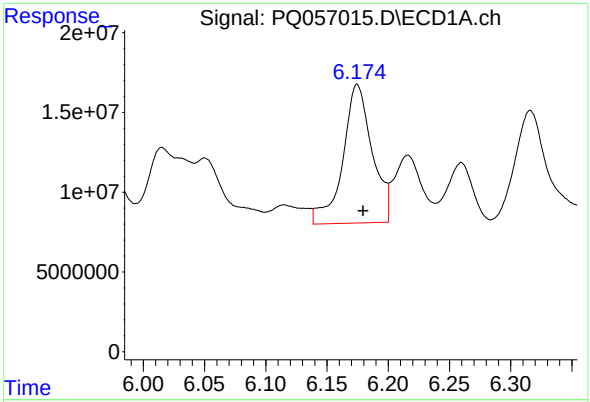
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: -0.008 min
Response: 179145886
Conc: 419.29 ng/ml



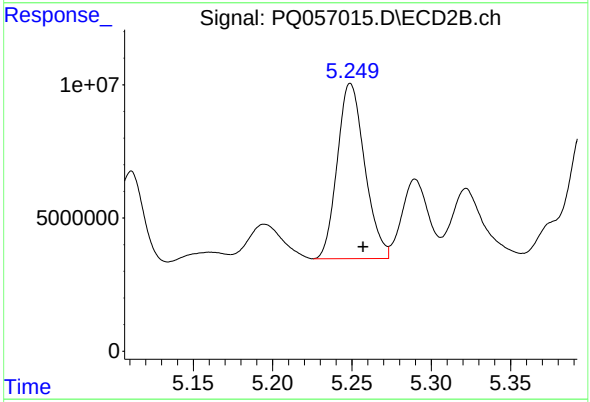
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 84969205
Conc: 373.17 ng/ml



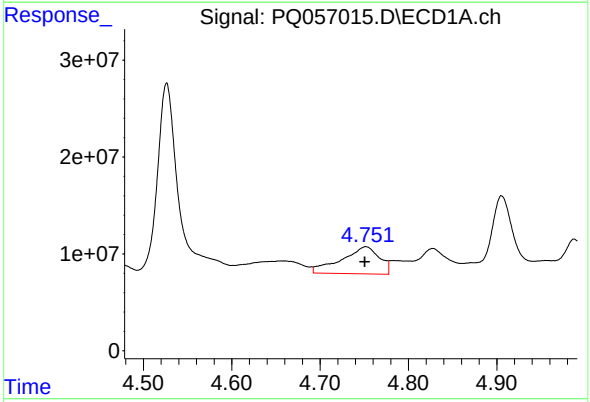
#7 AR-1016-5

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 145186048
Conc: 367.54 ng/ml



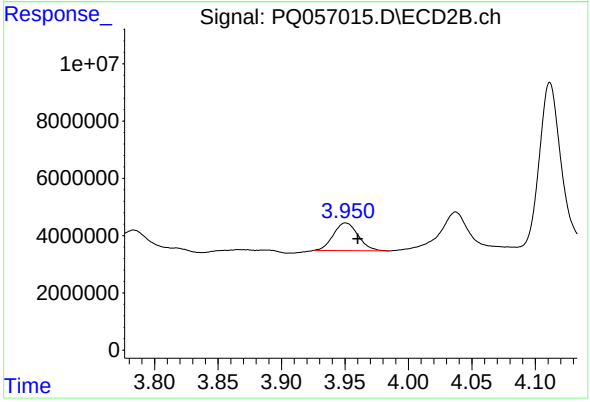
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 79147906
Conc: 275.72 ng/ml



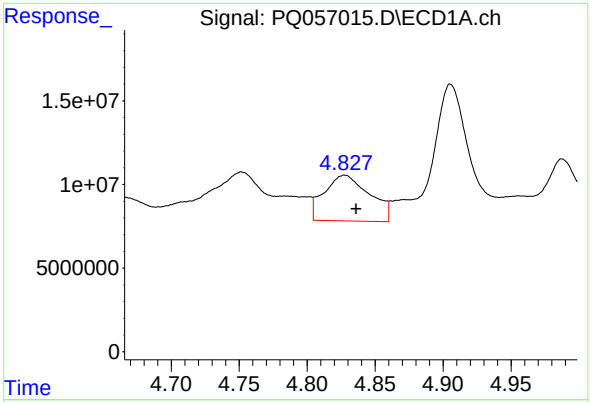
#8 AR-1221-1

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 83536673
Conc: 479.34 ng/ml



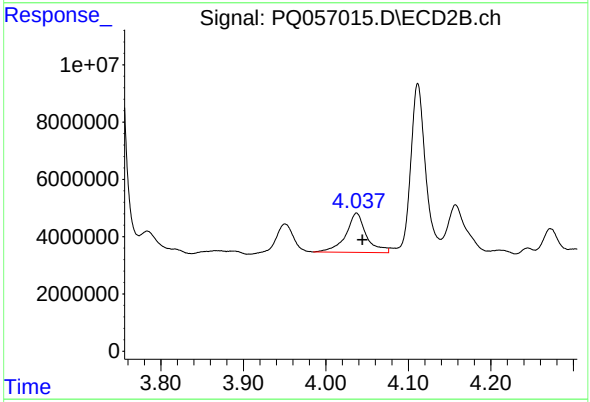
#8 AR-1221-1

R.T.: 3.951 min
Delta R.T.: -0.010 min
Response: 13203103
Conc: 115.72 ng/ml



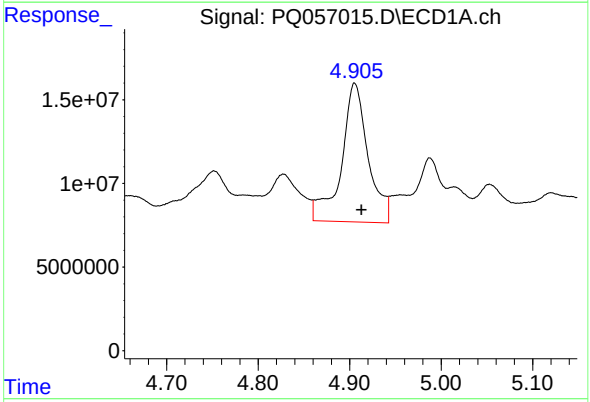
#9 AR-1221-2

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 63923901
Conc: 520.68 ng/ml



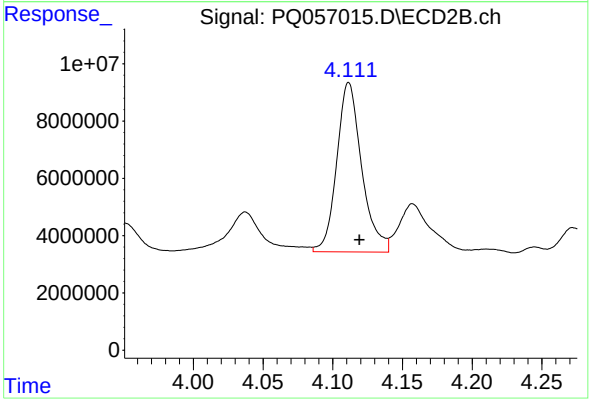
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 23741031
Conc: 299.88 ng/ml



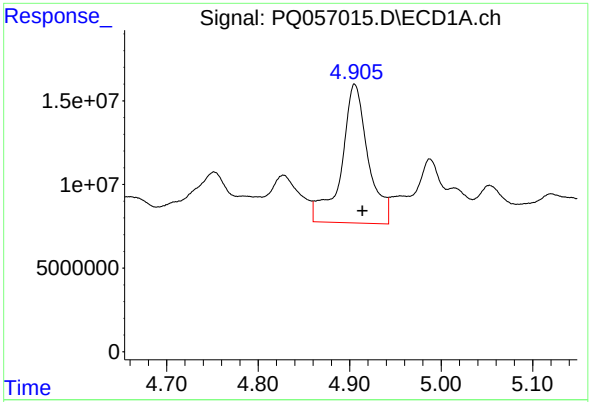
#10 AR-1221-3

R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 168515156
Conc: 403.39 ng/ml



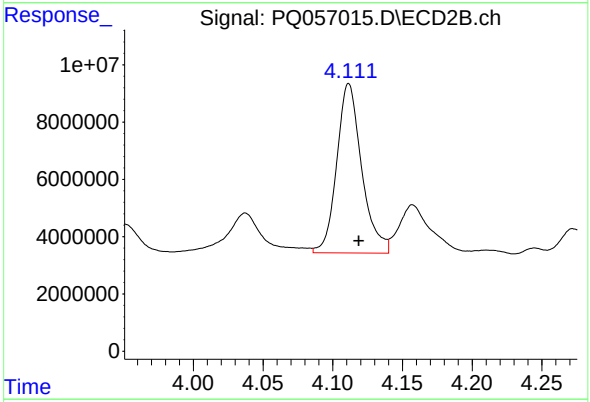
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: -0.008 min
Response: 73720208
Conc: 265.79 ng/ml



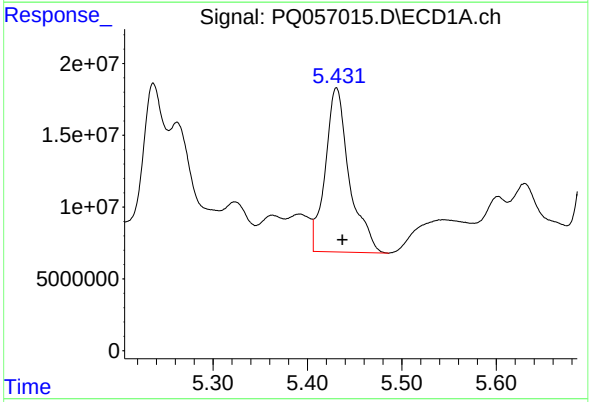
#11 AR-1232-1

R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 168515156
Conc: 480.24 ng/ml



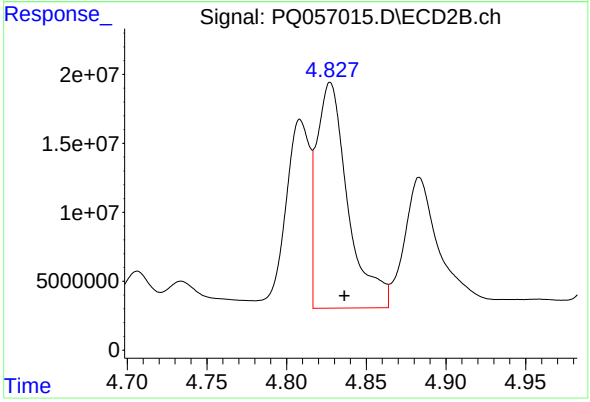
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: -0.007 min
Response: 73720208
Conc: 324.09 ng/ml



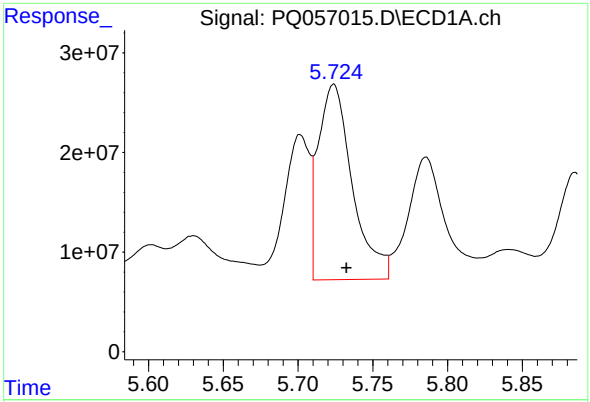
#12 AR-1232-2

R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 202923137
Conc: 807.47 ng/ml



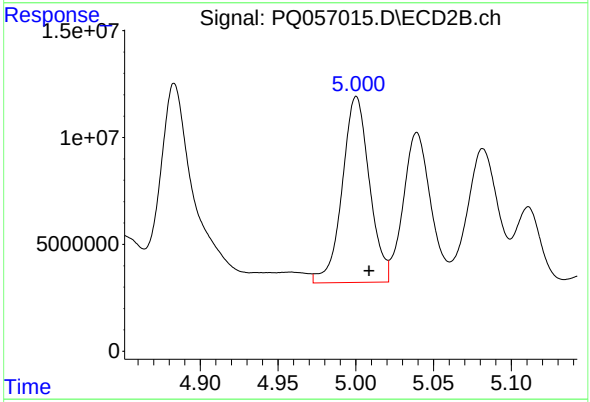
#12 AR-1232-2

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 223051392
Conc: 947.03 ng/ml



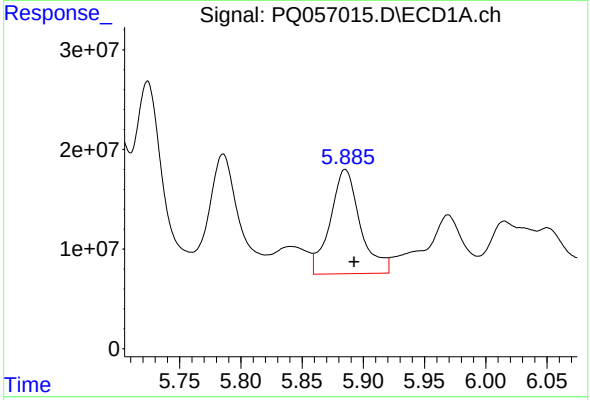
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 310700289
Conc: 870.38 ng/ml



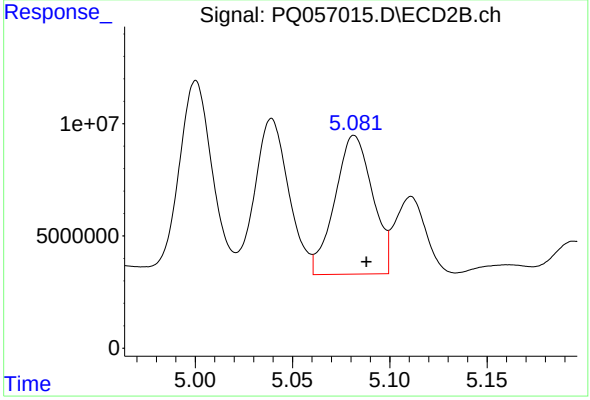
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 106072661
Conc: 913.54 ng/ml



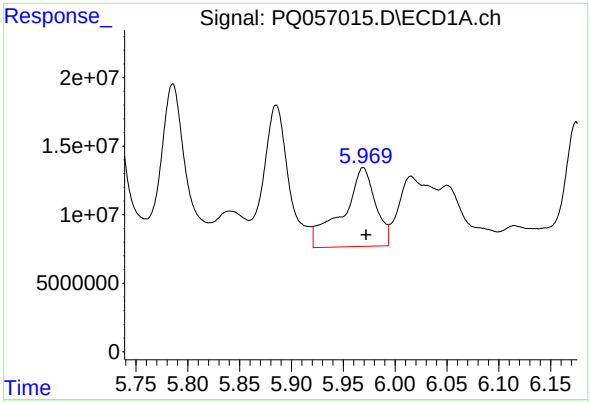
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 179145886
Conc: 977.72 ng/ml



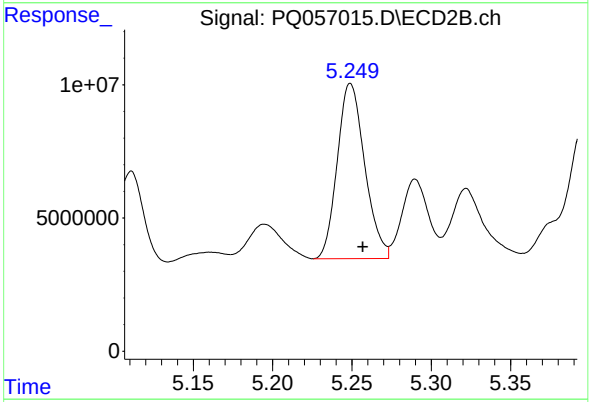
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 83574002
Conc: 857.30 ng/ml



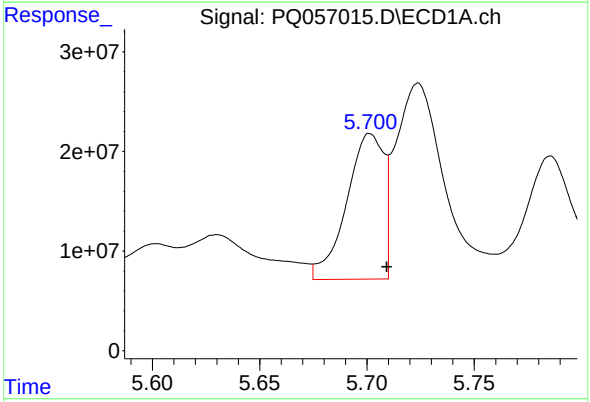
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 127282433
Conc: 445.15 ng/ml



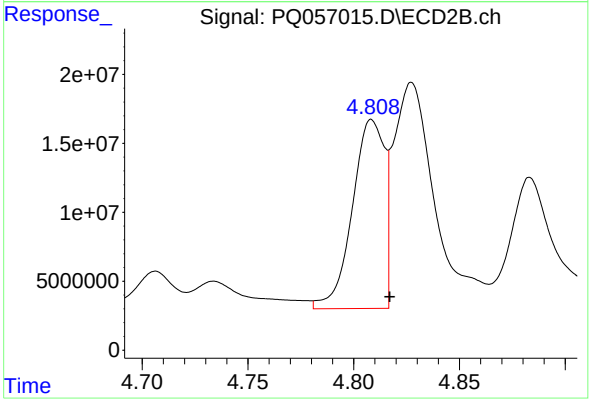
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 79147906
Conc: 770.41 ng/ml



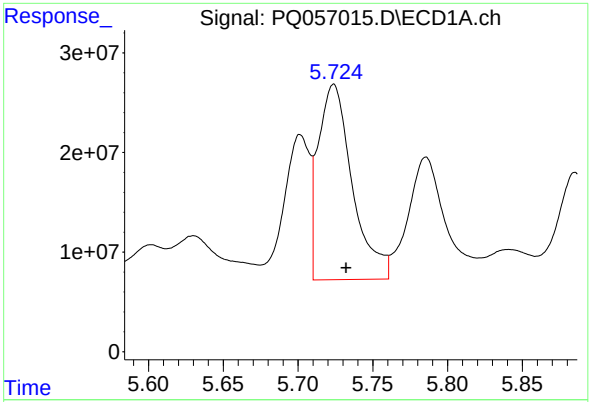
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 177267800
Conc: 455.28 ng/ml



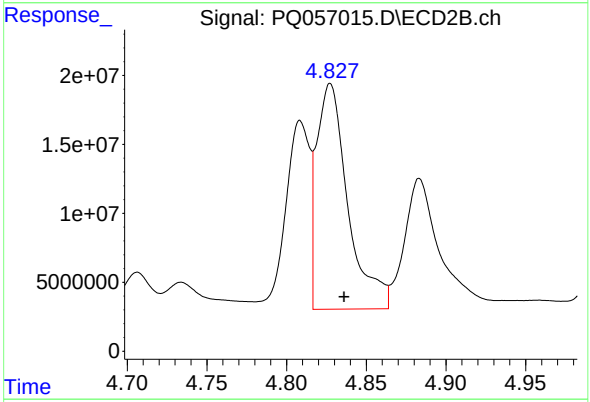
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: -0.009 min
Response: 144576224
Conc: 507.54 ng/ml



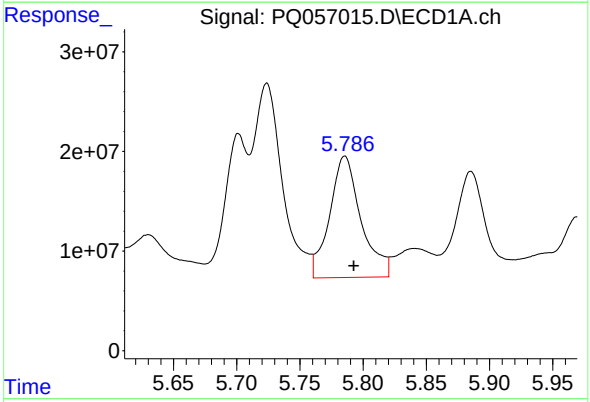
#17 AR-1242-2

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 310700289
Conc: 405.07 ng/ml



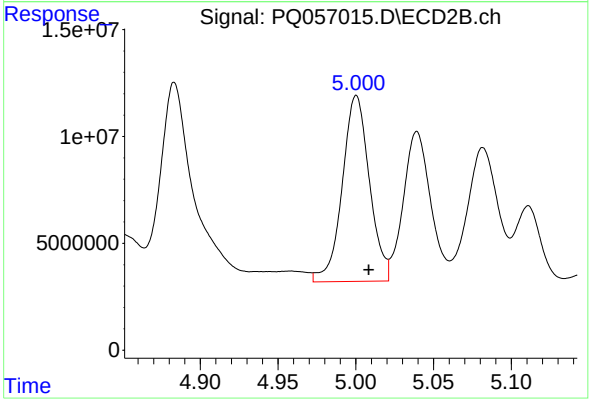
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 223051392
Conc: 441.07 ng/ml



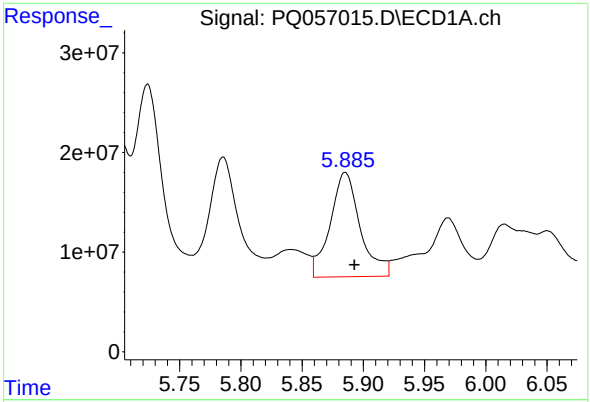
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 211234516
Conc: 416.55 ng/ml



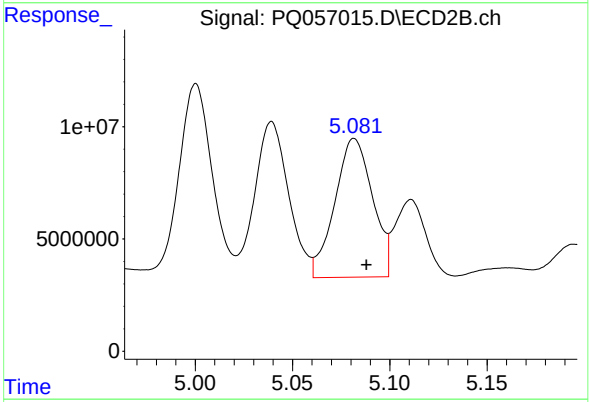
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 106072661
Conc: 465.98 ng/ml



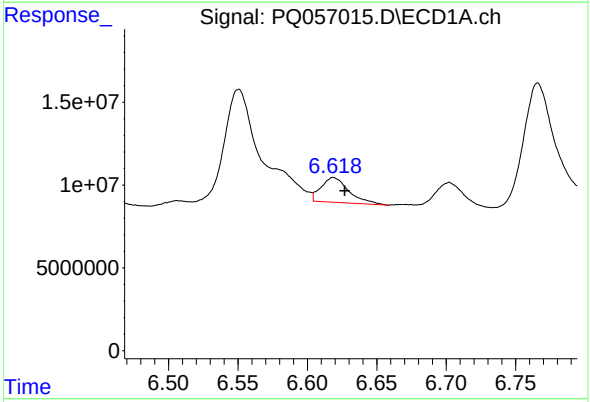
#19 AR-1242-4

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 179145886
Conc: 459.23 ng/ml



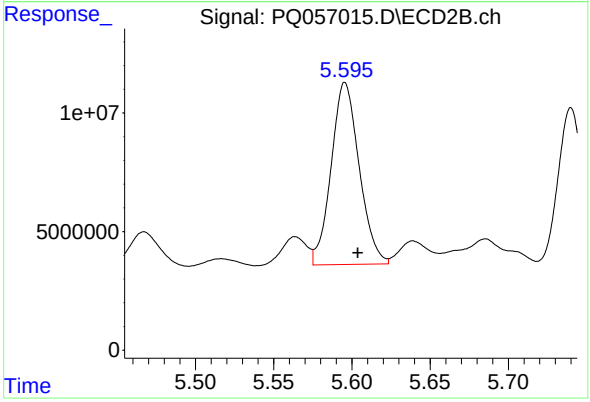
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 83574002
Conc: 365.52 ng/ml



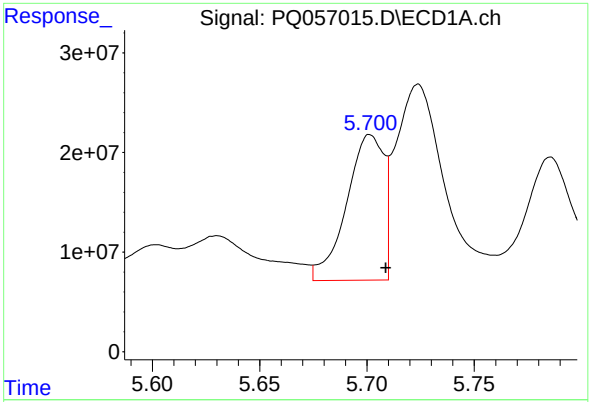
#20 AR-1242-5

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 20871130
Conc: 52.80 ng/ml



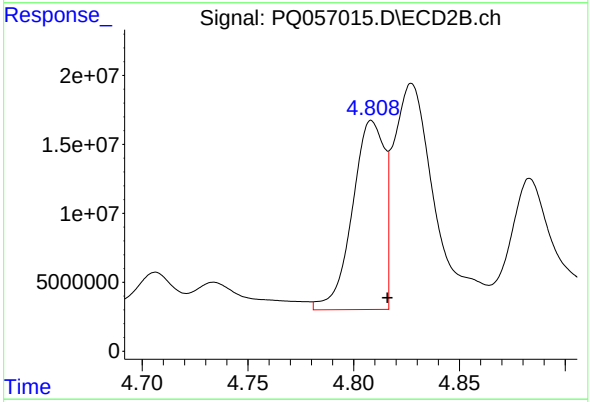
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 95634816
Conc: 320.22 ng/ml



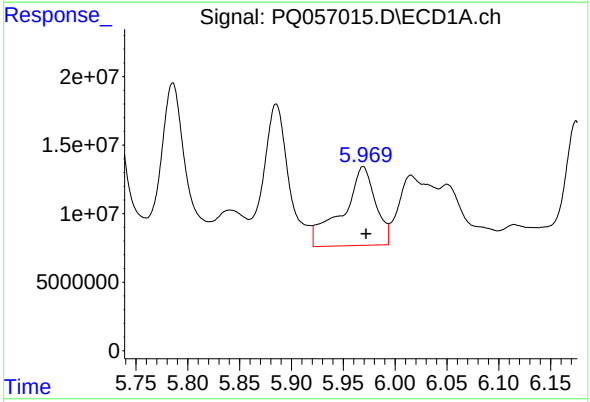
#21 AR-1248-1

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 177267800
Conc: 603.64 ng/ml



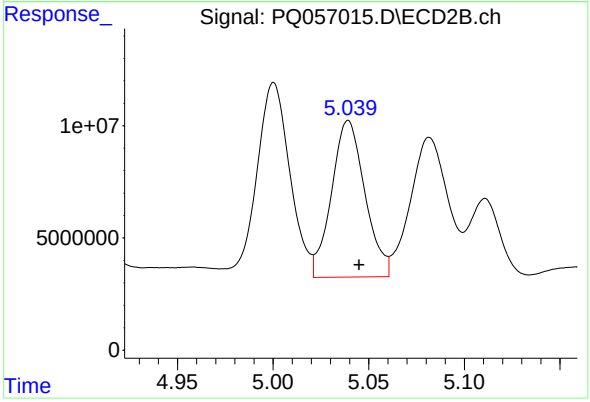
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 144576224
Conc: 647.75 ng/ml



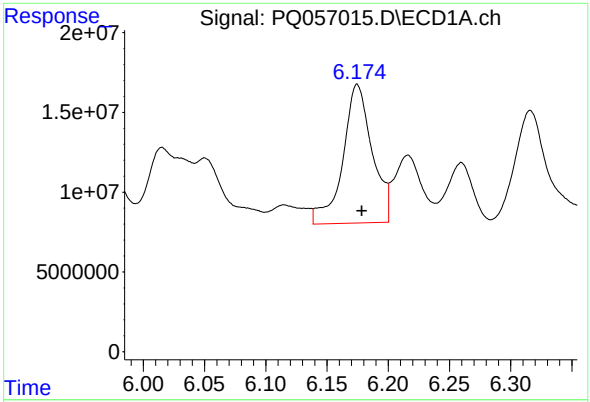
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 127282433
Conc: 237.13 ng/ml



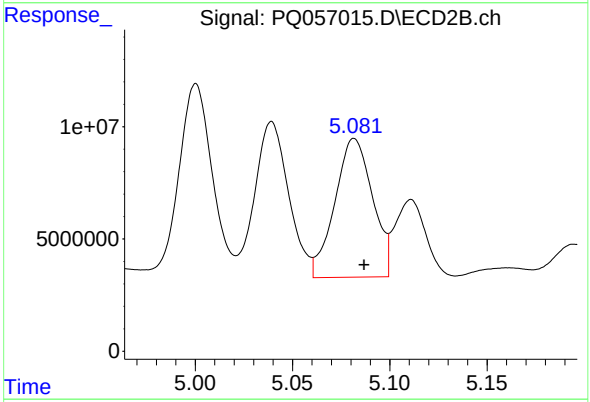
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 84969205
Conc: 254.87 ng/ml



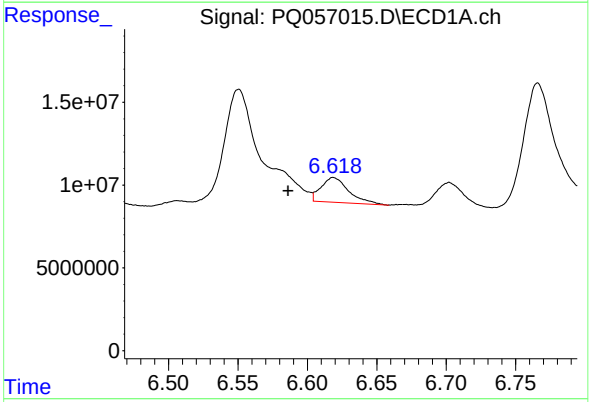
#23 AR-1248-3

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 145186048
Conc: 230.94 ng/ml



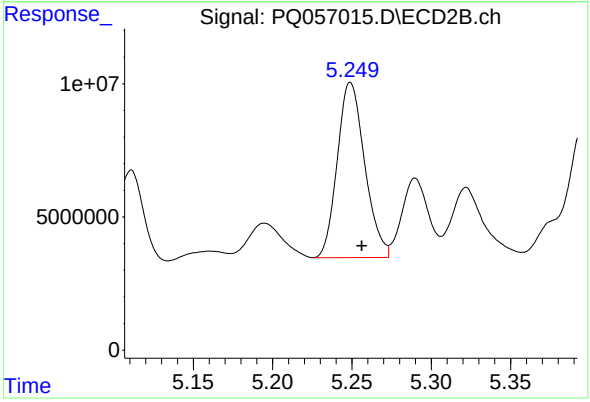
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 83574002
Conc: 238.53 ng/ml



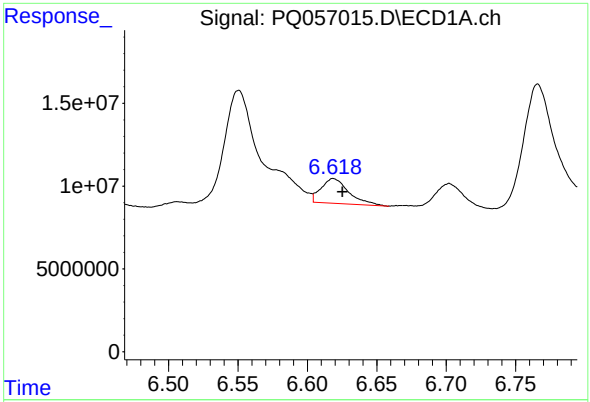
#24 AR-1248-4

R.T.: 6.619 min
Delta R.T.: 0.033 min
Response: 20871130
Conc: 31.91 ng/ml



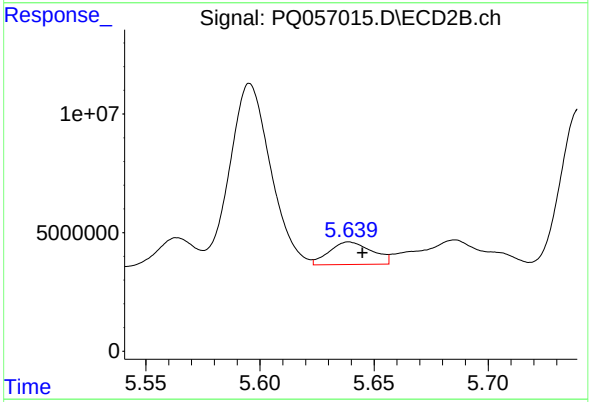
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 79147906
Conc: 189.46 ng/ml



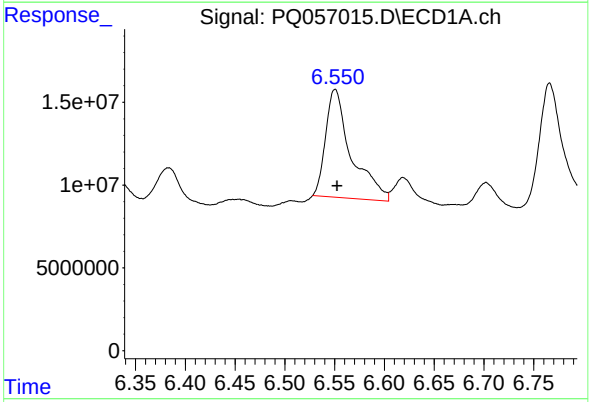
#25 AR-1248-5

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 20871130
Conc: 30.05 ng/ml



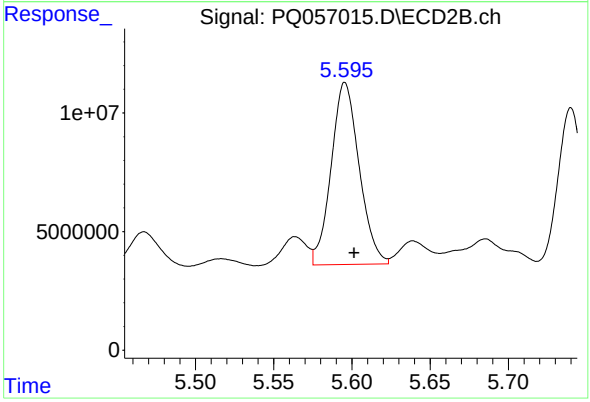
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 12391703
Conc: 27.65 ng/ml



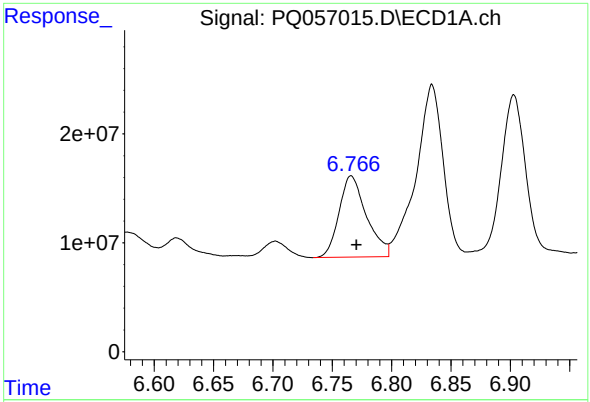
#26 AR-1254-1

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 116446298
Conc: 180.87 ng/ml



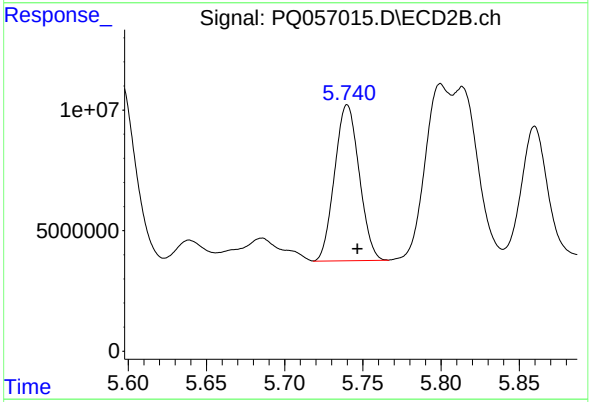
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 95634816
Conc: 143.42 ng/ml



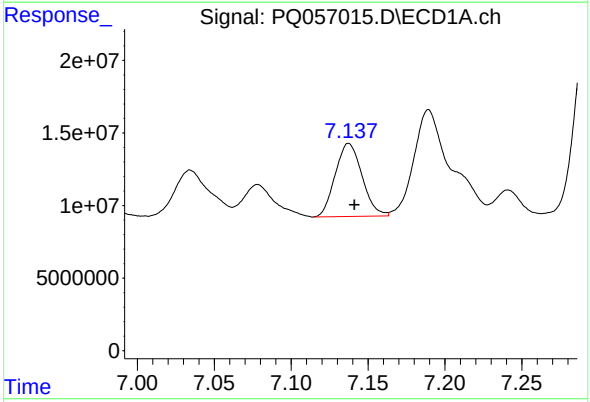
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 119998098
Conc: 120.30 ng/ml



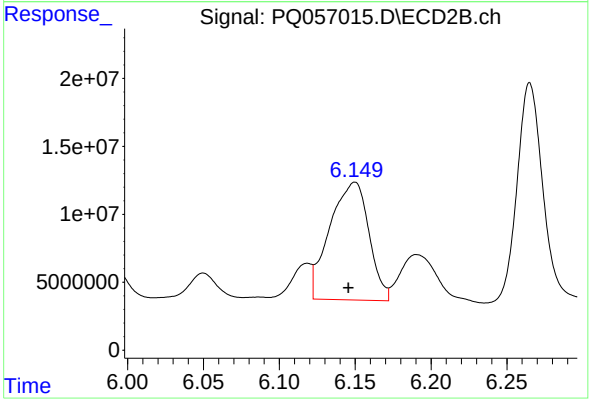
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 70825388
Conc: 128.99 ng/ml



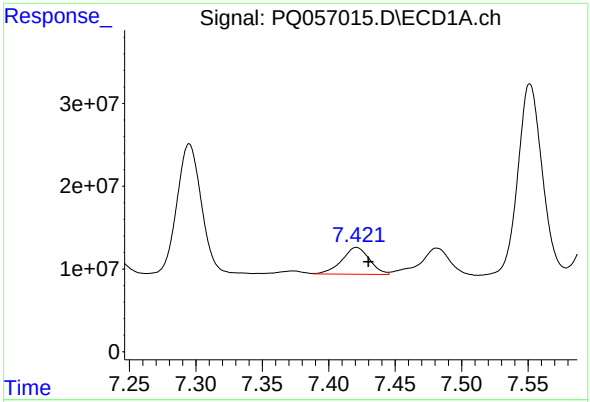
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 61287290
Conc: 55.34 ng/ml



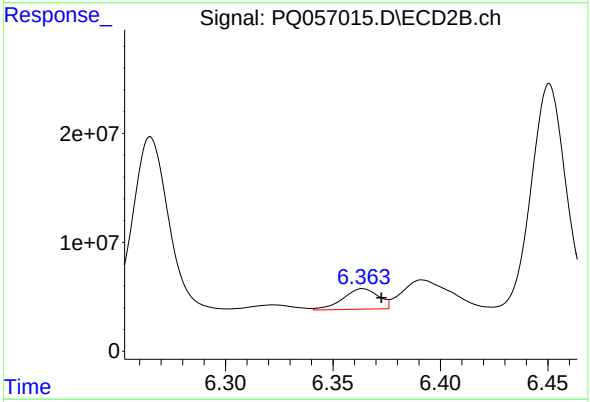
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: 0.004 min
Response: 155887918
Conc: 167.73 ng/ml



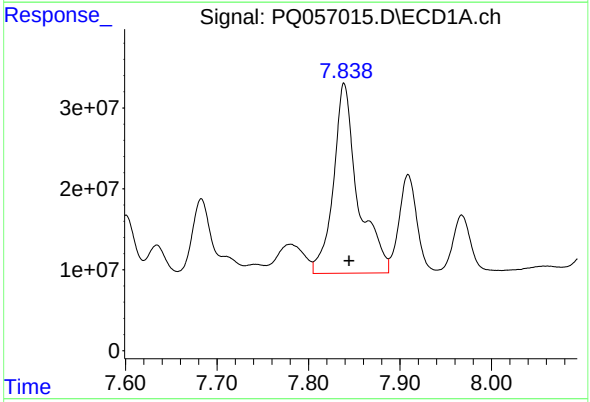
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 47177720
Conc: 64.40 ng/ml



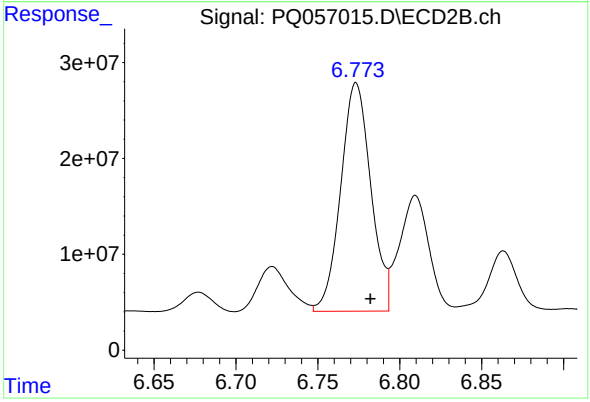
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.009 min
Response: 21679490
Conc: 32.06 ng/ml



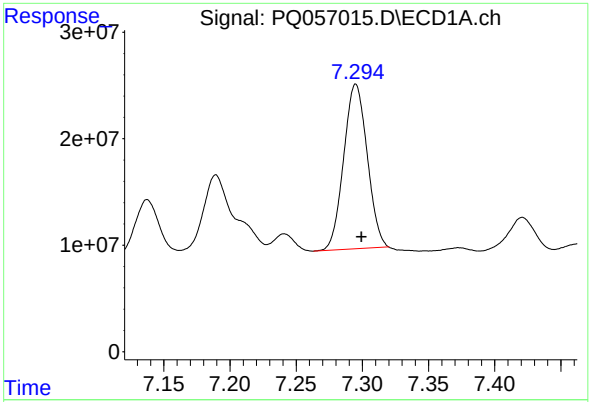
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 435581524
Conc: 514.96 ng/ml



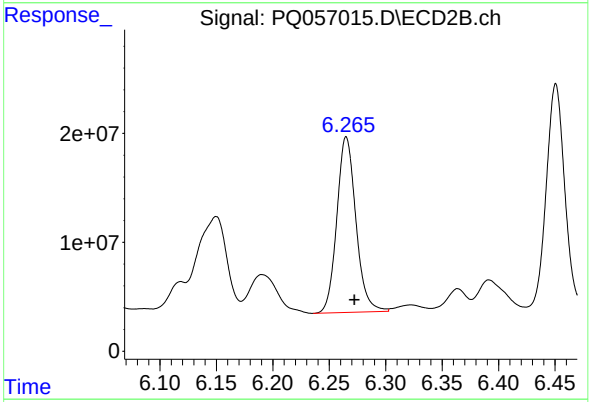
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 304990084
Conc: 373.34 ng/ml



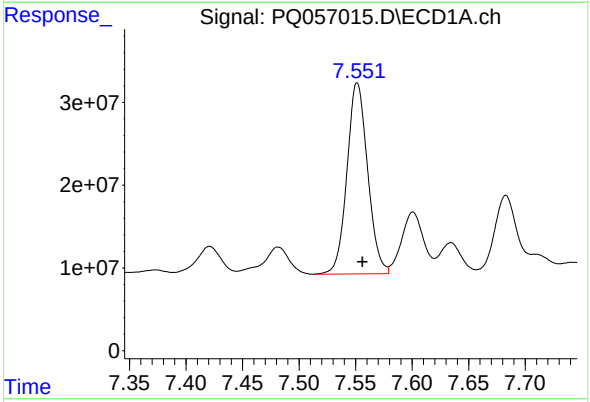
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 191193244
Conc: 298.37 ng/ml



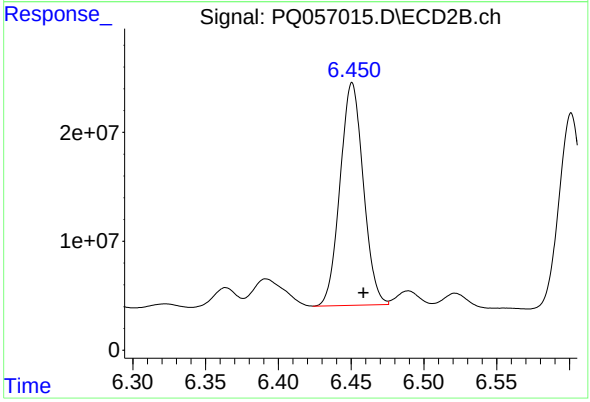
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 189836061
Conc: 347.53 ng/ml



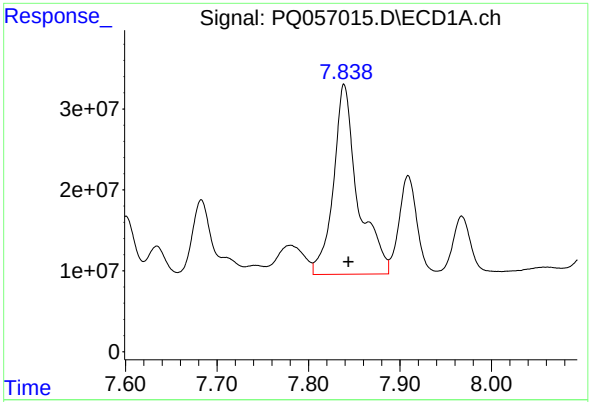
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 294690724
Conc: 399.85 ng/ml



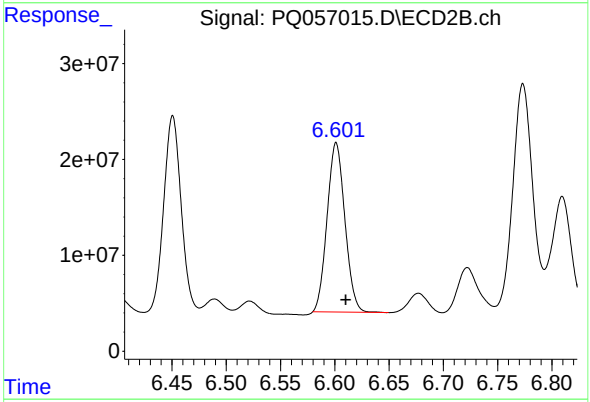
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 227164502
Conc: 341.34 ng/ml



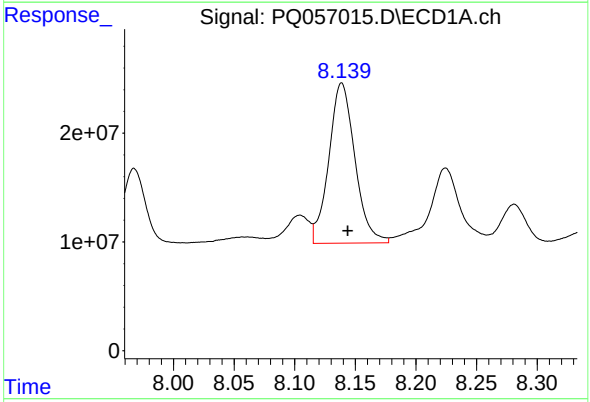
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 435581524
Conc: 467.05 ng/ml



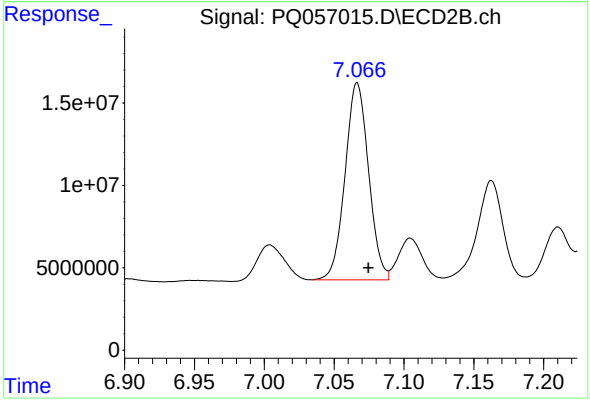
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 201557073
Conc: 325.72 ng/ml



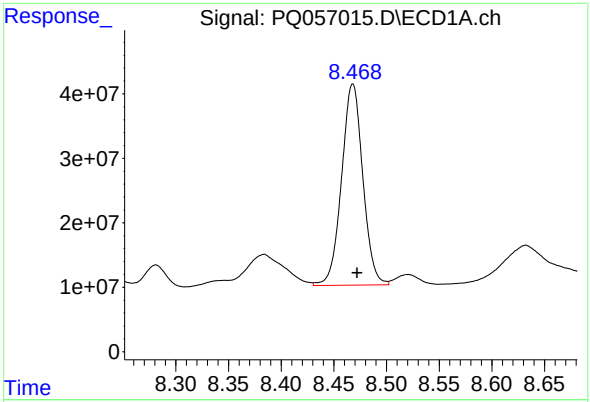
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 220656790
Conc: 319.60 ng/ml



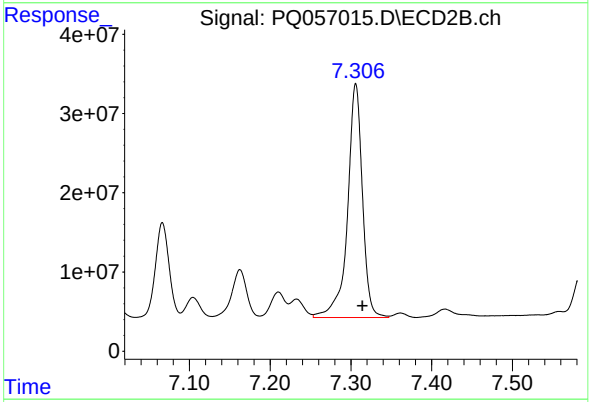
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 140000563
Conc: 264.77 ng/ml



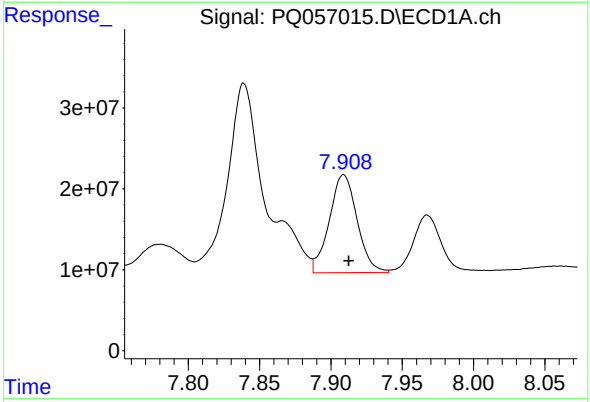
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 438401527
Conc: 315.81 ng/ml



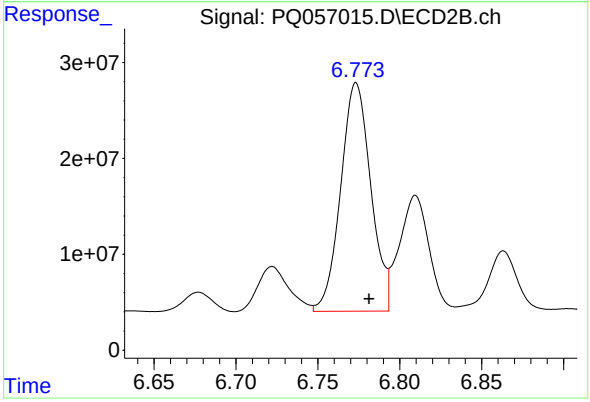
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 377964344
Conc: 288.76 ng/ml



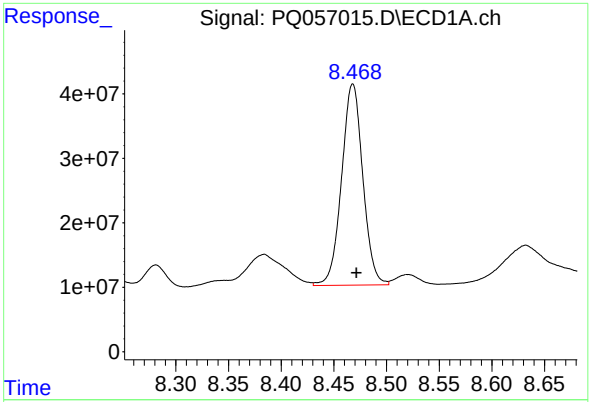
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 164370884
Conc: 163.96 ng/ml



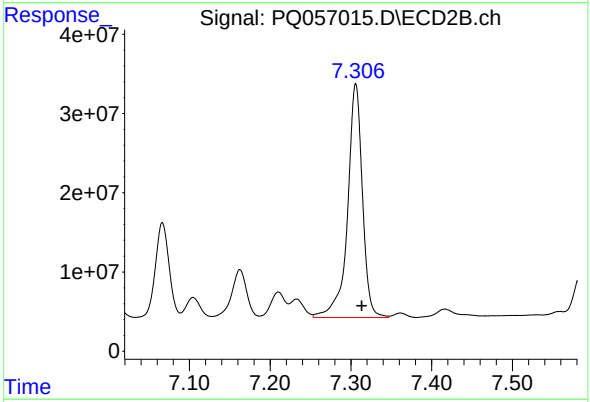
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 304990084
Conc: 720.25 ng/ml



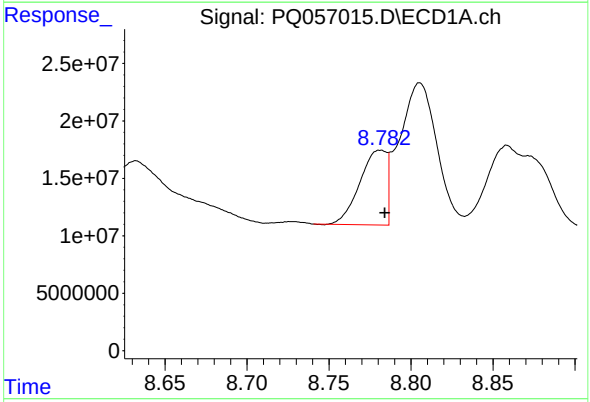
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 438401527
Conc: 238.84 ng/ml



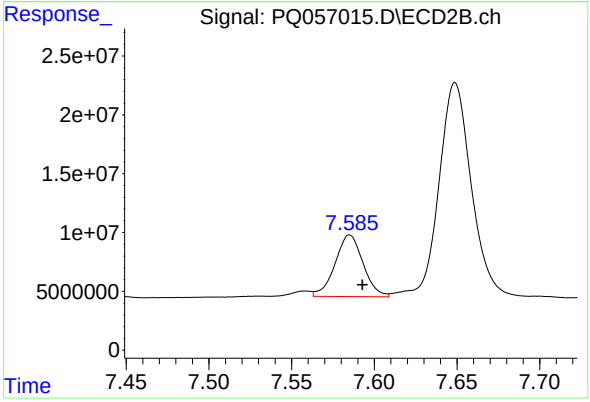
#37 AR-1262-2

R.T.: 7.306 min
Delta R.T.: -0.007 min
Response: 377964344
Conc: 236.70 ng/ml



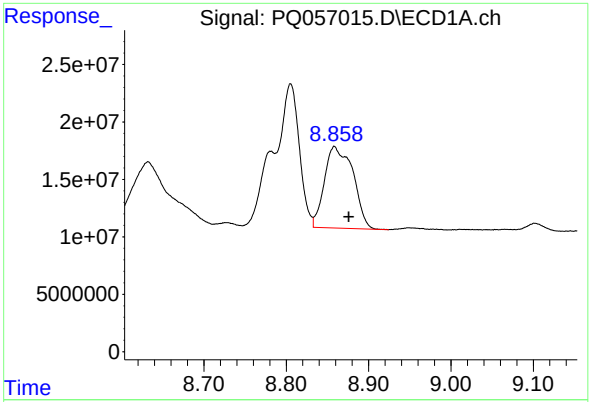
#38 AR-1262-3

R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 74208961
Conc: 91.95 ng/ml



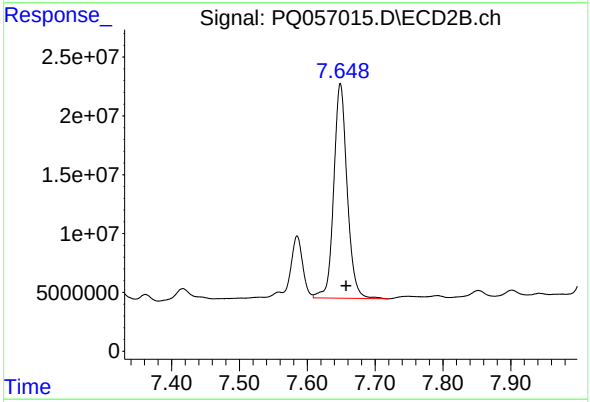
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 61755923
Conc: 96.25 ng/ml



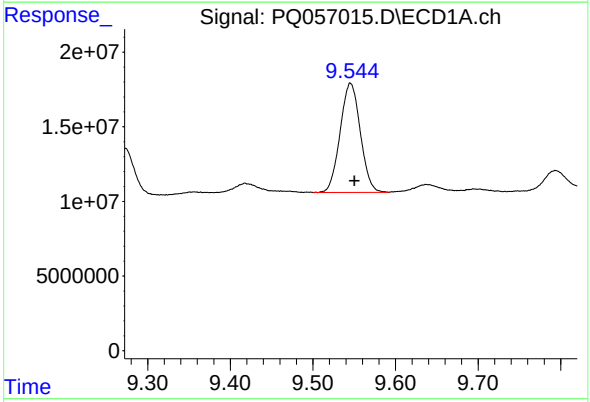
#39 AR-1262-4

R.T.: 8.859 min
Delta R.T.: -0.017 min
Response: 171458237
Conc: 286.27 ng/ml



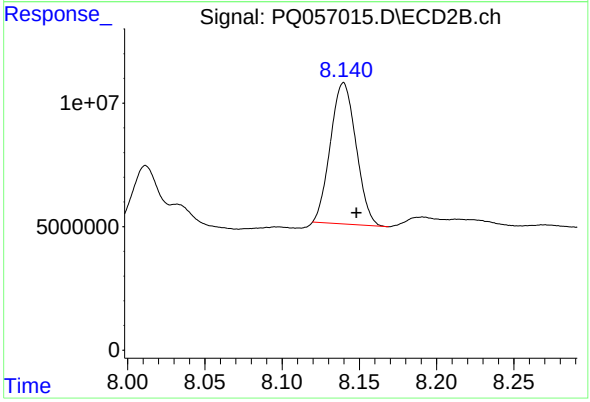
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 250417214
Conc: 212.24 ng/ml



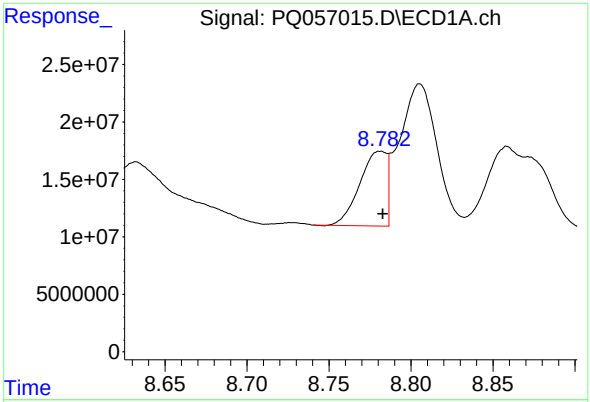
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: -0.005 min
Response: 124368518
Conc: 184.66 ng/ml



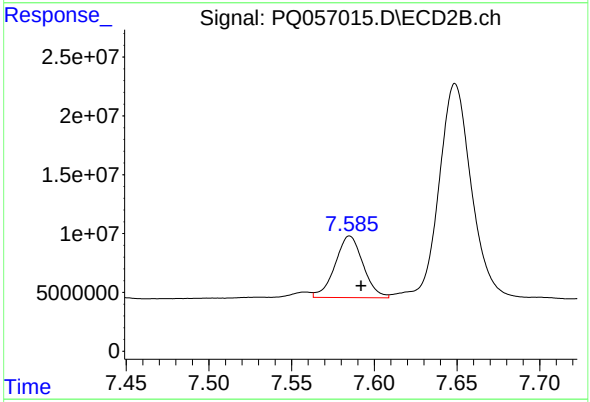
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 65977816
Conc: 131.38 ng/ml



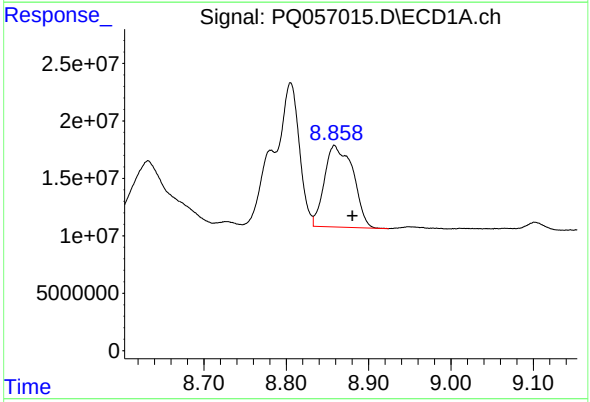
#41 AR-1268-1

R.T.: 8.781 min
Delta R.T.: -0.001 min
Response: 74208961
Conc: 34.18 ng/ml



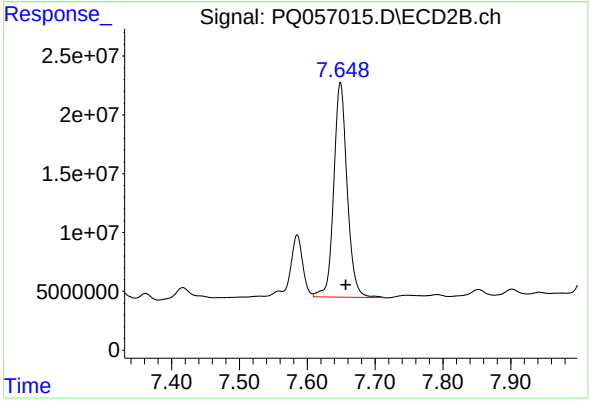
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 61755923
Conc: 33.47 ng/ml



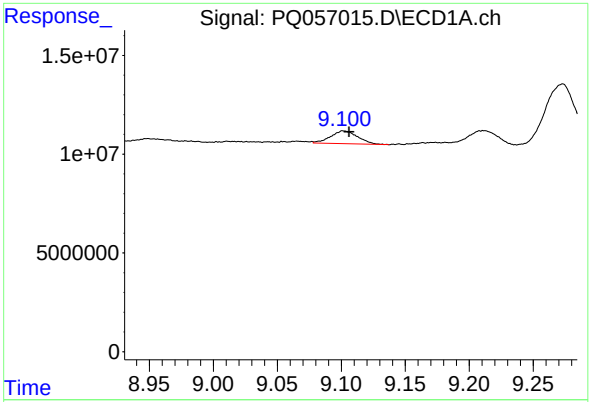
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: -0.022 min
Response: 171458237
Conc: 81.58 ng/ml



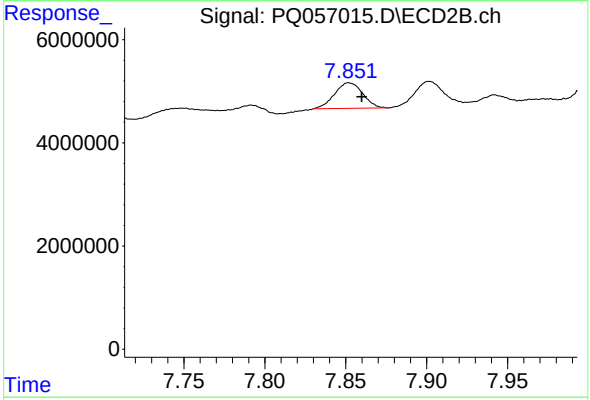
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 250417214
Conc: 148.87 ng/ml



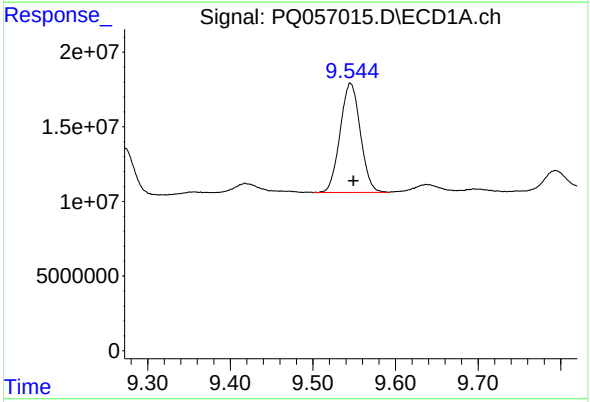
#43 AR-1268-3

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 9595943
Conc: 5.36 ng/ml



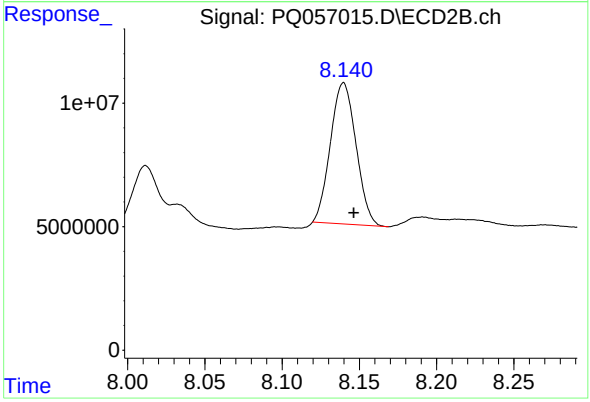
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 6000632
Conc: 4.69 ng/ml



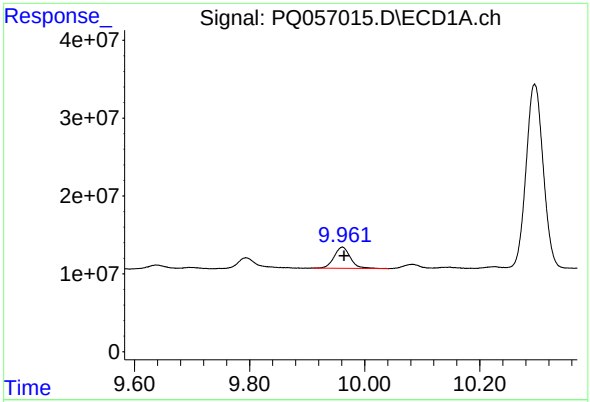
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: -0.004 min
Response: 124368518
Conc: 172.88 ng/ml



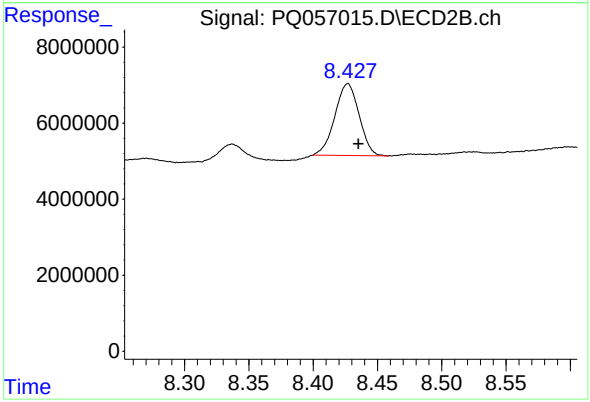
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 65977816
Conc: 119.80 ng/ml



#45 AR-1268-5

R.T.: 9.961 min
Delta R.T.: -0.003 min
Response: 53378928
Conc: 9.04 ng/ml



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: -0.008 min
Response: 24814453
Conc: 5.56 ng/ml