

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
 Data File : PQ027940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2018 19:33
 Operator : UA/SM
 Sample : J2108-16REDL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 06:54:04 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 10 04:16:48 2018
 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...	4.619	3.779	91774282	11737907	1.110	1.219
2)	SA Decachlor...	10.384	8.733	163.9E6	27085001	1.794	1.491
Target Compounds							
3)	L1 AR-1016-1	4.983	4.152	105.3E6	15603279	81.850	87.452
4)	L1 AR-1016-2	5.509	4.633	1572.7E6	215.1E6	820.429	818.491
5)	L1 AR-1016-3	5.859	4.928	563.4E6	83322919	218.990	213.190
6)	L1 AR-1016-4	5.955	5.046	1752.5E6	222.4E6	788.352	742.389
7)	L1 AR-1016-5	6.043	5.086	1519.5E6	180.3E6	857.876	774.649
8)	L2 AR-1221-1	4.816	3.953	13538137	-1486136	11.153	N.D. #
9)	L2 AR-1221-2	4.907	4.077	60555416	11540179	72.936	88.540
10)	L2 AR-1221-3	4.983	4.152	105.3E6	15603279	34.173	36.190
11)	L3 AR-1232-1	4.983	4.152	105.3E6	15603279	53.147	54.048
12)	L3 AR-1232-2	5.509	4.633	1572.7E6	215.1E6	1346.931	1321.226
13)	L3 AR-1232-3	6.386	5.443	1460.1E6	230.5E6	1309.339	1288.799
14)	L3 AR-1232-4	6.644	5.642	1150.6E6	215.5E6	945.246	1085.331
15)	L3 AR-1232-5	6.683	5.683	1156.1E6	178.4E6	930.163	1042.283
16)	L4 AR-1242-1	5.317	4.448	955.9E6	117.0E6	563.298	532.496
17)	L4 AR-1242-2	5.796	4.872	3347.4E6	403.2E6	889.494	805.509
18)	L4 AR-1242-3	6.246	5.127	1721.1E6	194.3E6	938.514	765.688
19)	L4 AR-1242-4	6.618	5.609	849.6E6	101.8E6	591.726	557.621
20)	L4 AR-1242-5	6.683	5.898	1156.1E6	103.3E6	552.352	541.051
21)	L5 AR-1248-1	6.246	5.297	1721.1E6	250.4E6	487.543	482.906
22)	L5 AR-1248-2	6.386	5.609	1460.1E6	101.8E6	481.963	318.474 #
23)	L5 AR-1248-3	6.644	5.683	1150.6E6	178.4E6	270.082	310.940
24)	L5 AR-1248-4	6.683	6.097	1156.1E6	45692351	290.280	185.121 #
25)	L5 AR-1248-5	6.839	6.150	1045.9E6	14334947	254.245	99.048 #
26)	L6 AR-1254-1	6.618	5.642	849.6E6	215.5E6	210.310	272.815 #
27)	L6 AR-1254-2	6.839	5.787	1045.9E6	47723994	167.591	69.414 #
28)	L6 AR-1254-3	7.198	6.185	413.3E6	82861315	61.984	67.967
29)	L6 AR-1254-4	7.479	6.410	217.5E6	77204881	40.926	92.866 #
30)	L6 AR-1254-5	7.751	6.722	185.2E6	45020618	54.631	77.137 #
31)	L7 AR-1260-1	7.364	6.303	36140238	37285688	8.679	50.534 #
32)	L7 AR-1260-2	7.612	6.495	50374270	25663866	8.524	26.846 #
33)	L7 AR-1260-3	0.000	6.650	0	8050820	N.D.	9.266 #
34)	L7 AR-1260-4	8.527	7.353	19744578	21531122	1.828	10.608 #
35)	L7 AR-1260-5	0.000	7.695	0	8255016	N.D.	5.575 #
36)	L8 AR-1262-1	7.198	6.185	413.3E6	82861315	128.059	175.118 #
37)	L8 AR-1262-2	7.896	6.823	59536023	52134962	13.026	39.020 #
38)	L8 AR-1262-3	0.000	7.632	0	15455731	N.D.	14.653 #
41)	L9 AR-1268-1	0.000	7.695	0	8255016	N.D.	2.745 #
43)	L9 AR-1268-3	0.000	7.992	0	4629173	N.D.	6.449 #

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
Data File : PQ027940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2018 19:33
Operator : UA/SM
Sample : J2108-16REDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 06:54:04 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 10 04:16:48 2018
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
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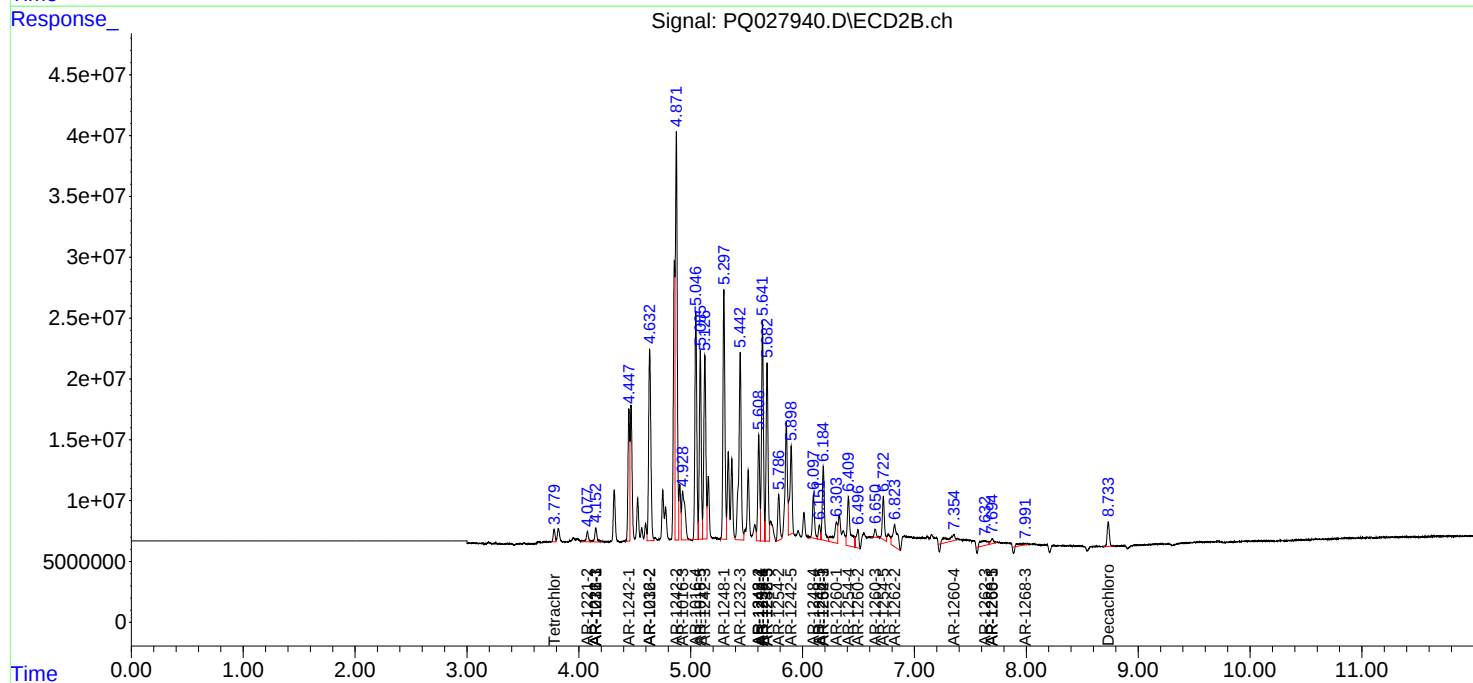
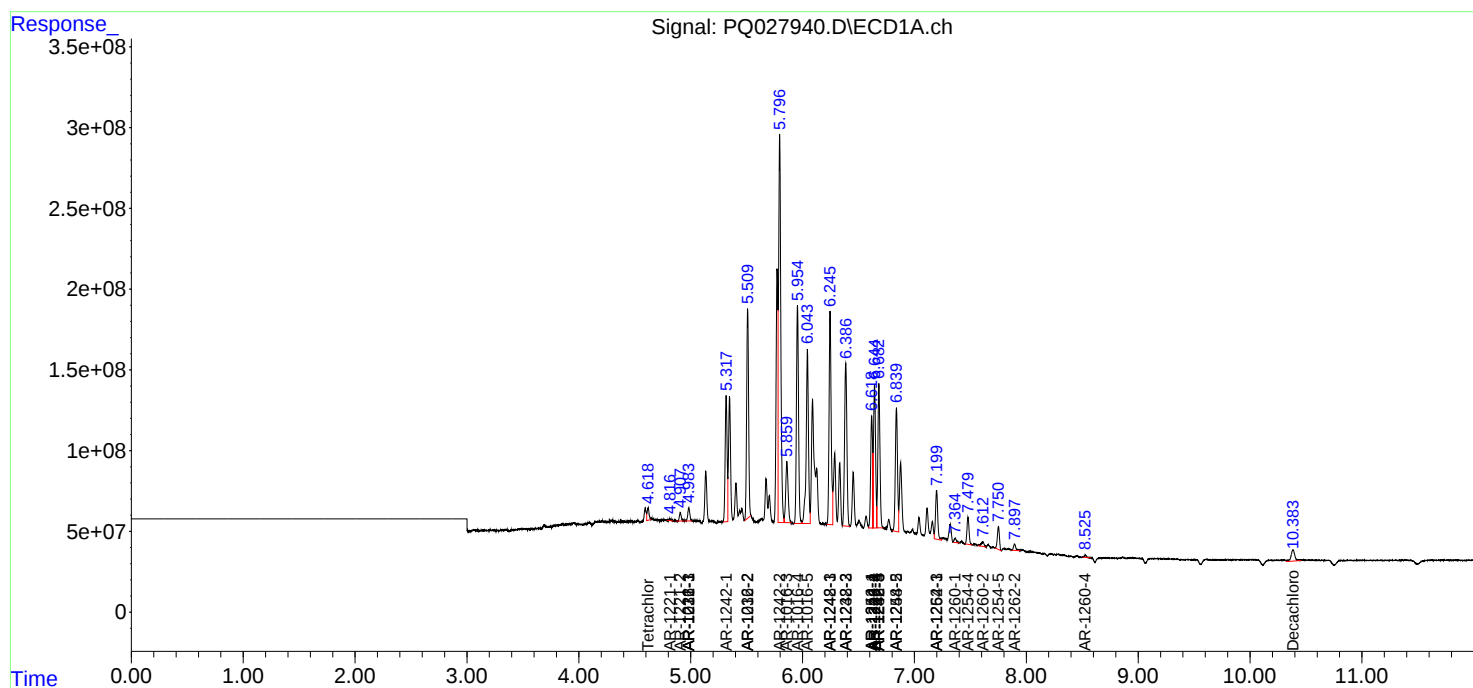
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

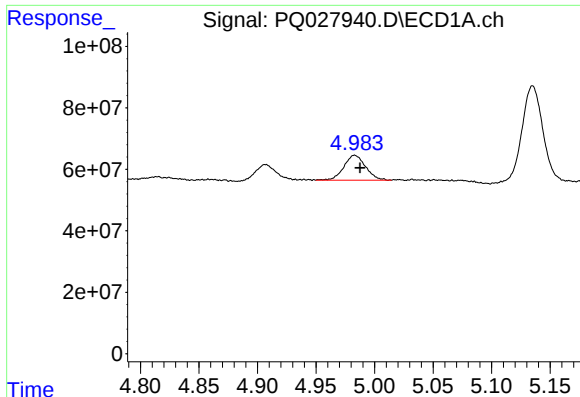
Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
Data File : PQ027940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2018 19:33
Operator : UA/SM
Sample : J2108-16REDL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 06:54:04 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 10 04:16:48 2018
Response via : Initial Calibration
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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

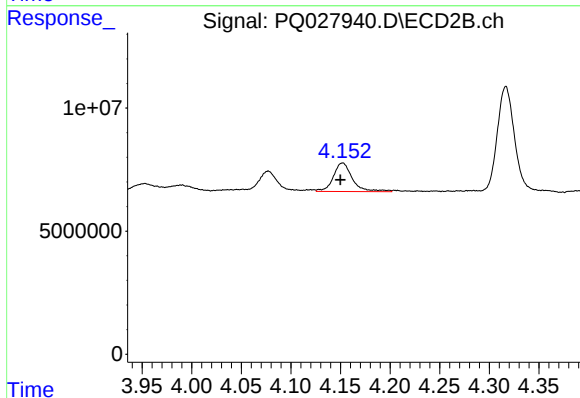




#3 AR-1016-1

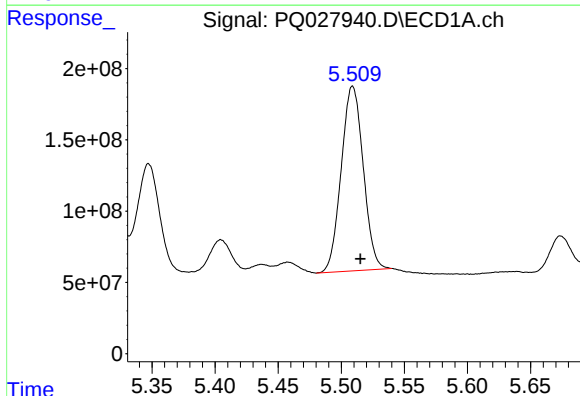
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 105323312
Conc: 81.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



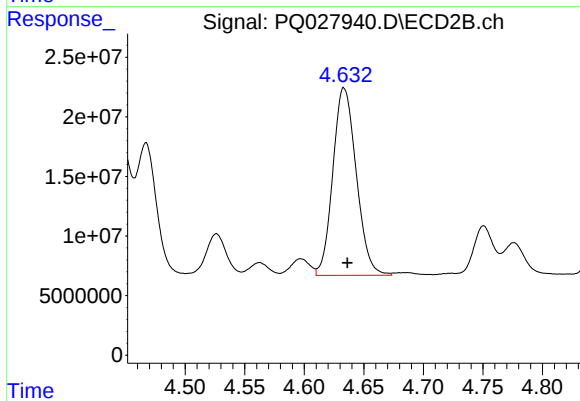
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 15603279
Conc: 87.45 ng/ml



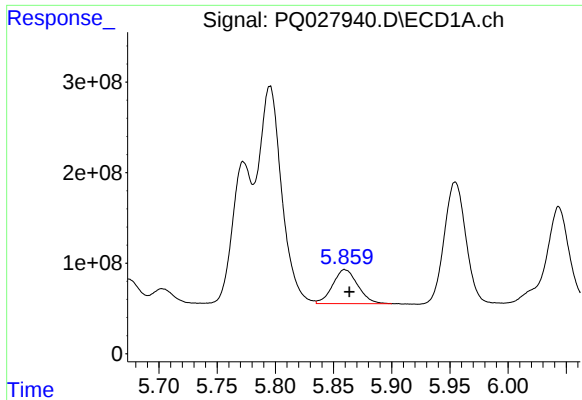
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 1572748265
Conc: 820.43 ng/ml



#4 AR-1016-2

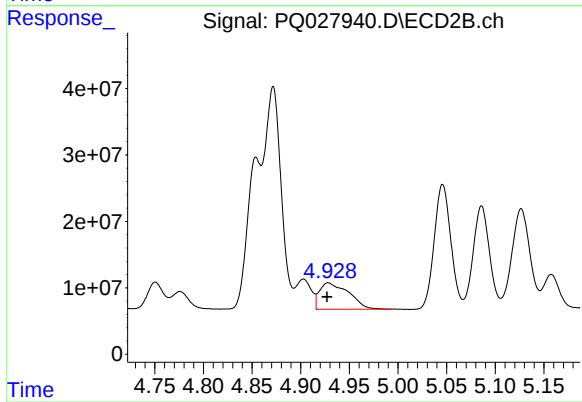
R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 215071537
Conc: 818.49 ng/ml



#5 AR-1016-3

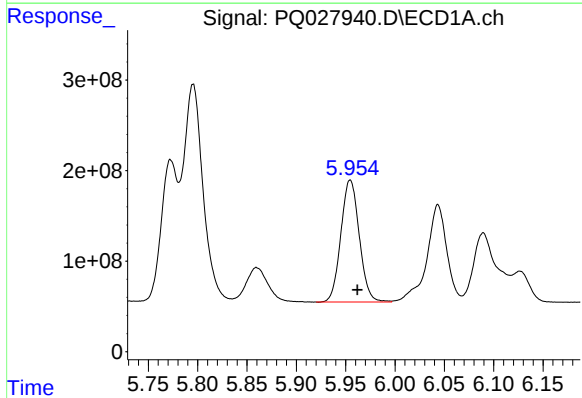
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 563386555
Conc: 218.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



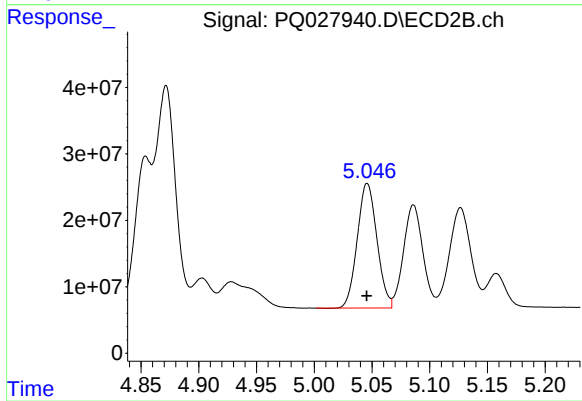
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 83322919
Conc: 213.19 ng/ml



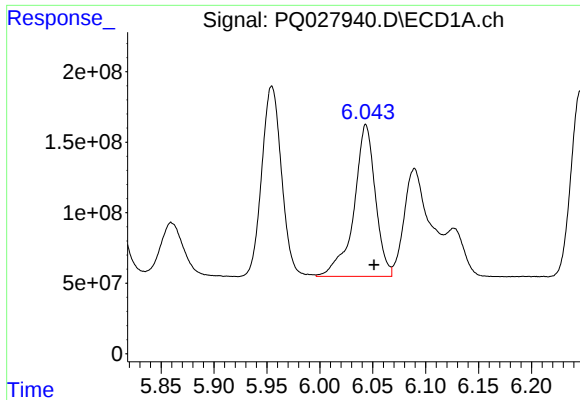
#6 AR-1016-4

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 1752461838
Conc: 788.35 ng/ml



#6 AR-1016-4

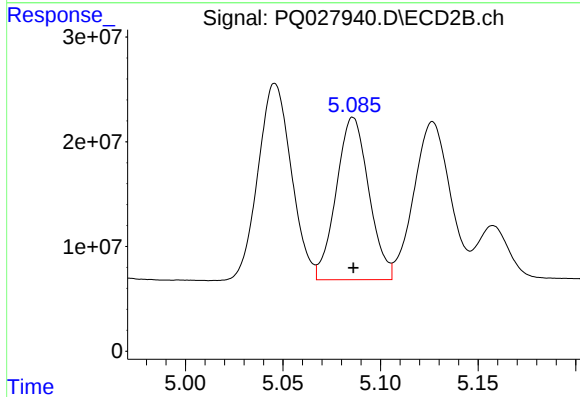
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 222381886
Conc: 742.39 ng/ml



#7 AR-1016-5

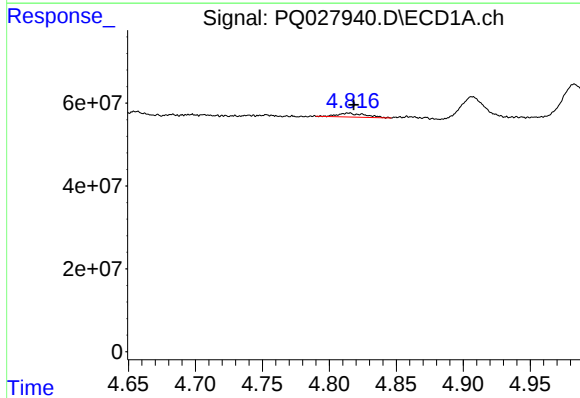
R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 1519520424
Conc: 857.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



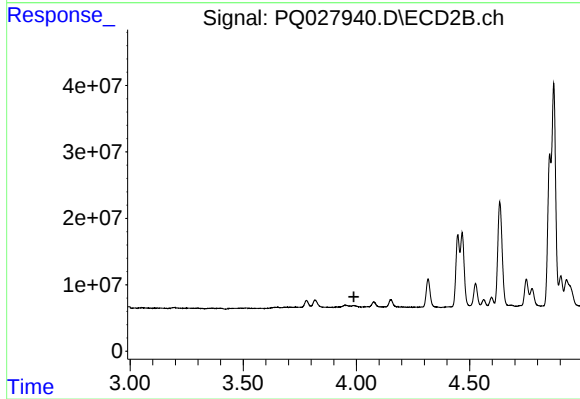
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 180321618
Conc: 774.65 ng/ml



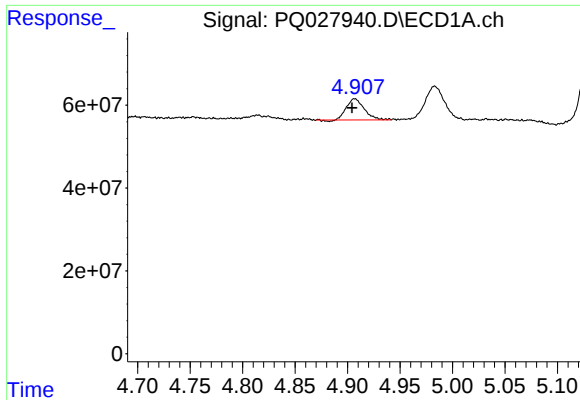
#8 AR-1221-1

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 13538137
Conc: 11.15 ng/ml



#8 AR-1221-1

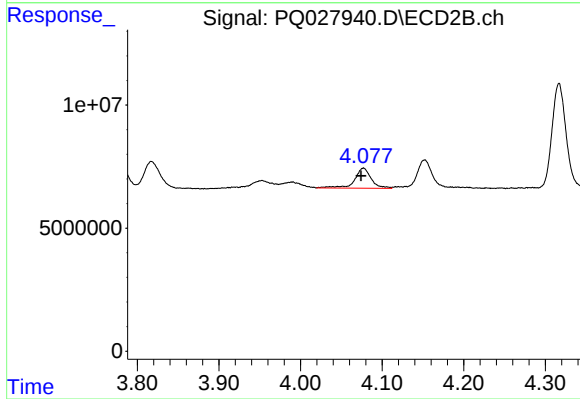
R.T.: 3.953 min
Delta R.T.: -0.036 min
Response: -1486136
Conc: N.D.



#9 AR-1221-2

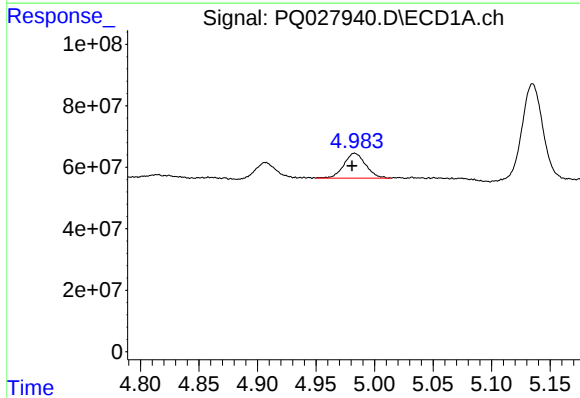
R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 60555416
Conc: 72.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



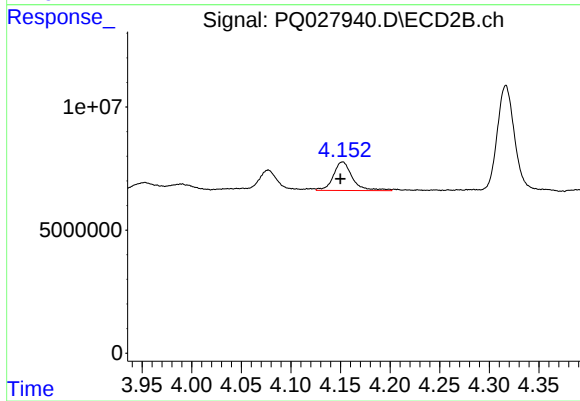
#9 AR-1221-2

R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 11540179
Conc: 88.54 ng/ml



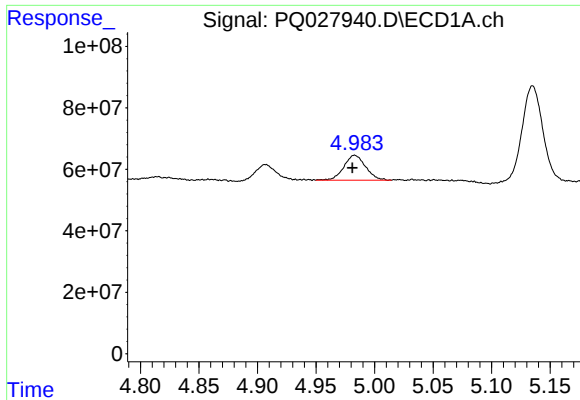
#10 AR-1221-3

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 105323312
Conc: 34.17 ng/ml



#10 AR-1221-3

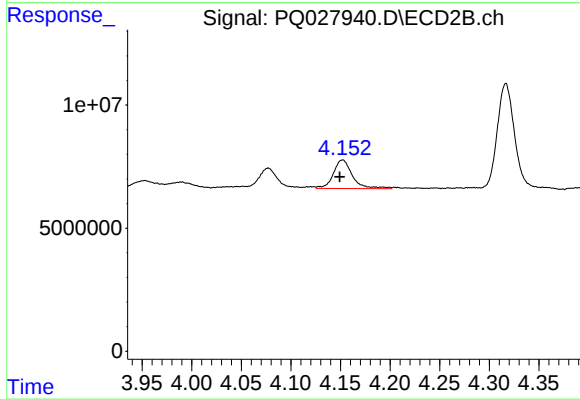
R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 15603279
Conc: 36.19 ng/ml



#11 AR-1232-1

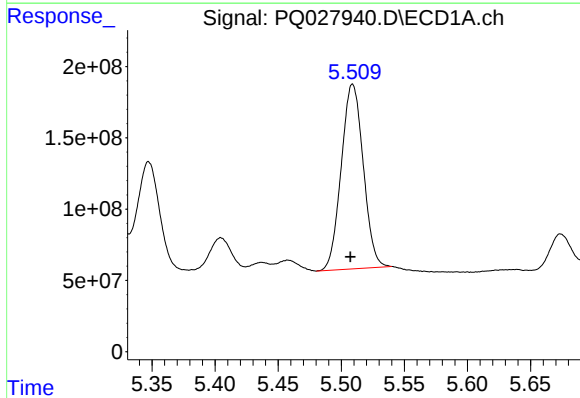
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 105323312
Conc: 53.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



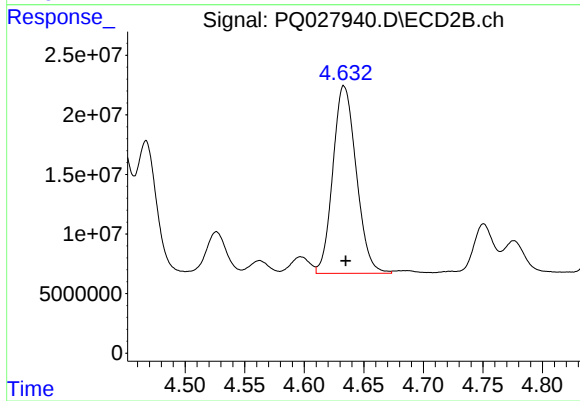
#11 AR-1232-1

R.T.: 4.152 min
Delta R.T.: 0.003 min
Response: 15603279
Conc: 54.05 ng/ml



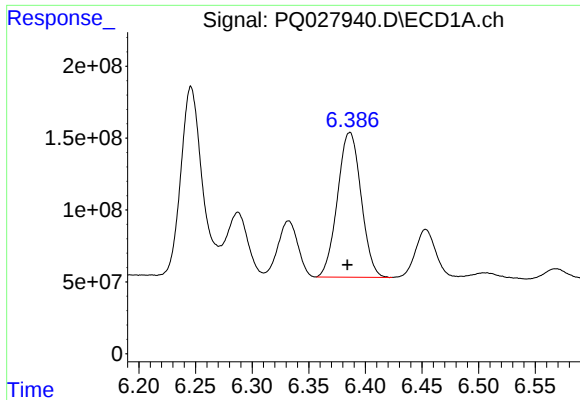
#12 AR-1232-2

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 1572748265
Conc: 1346.93 ng/ml



#12 AR-1232-2

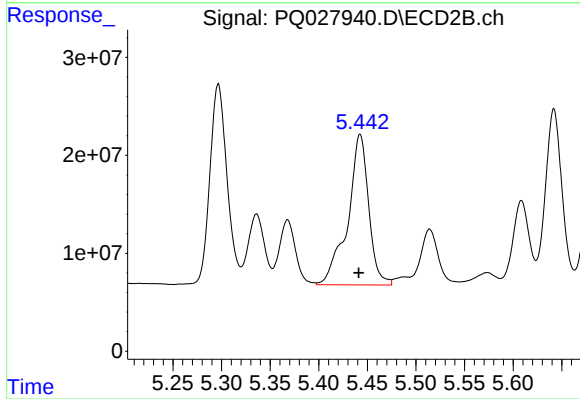
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 215071537
Conc: 1321.23 ng/ml



#13 AR-1232-3

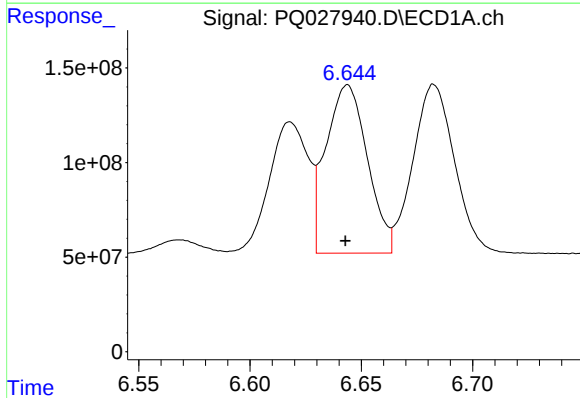
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 1460105852
Conc: 1309.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



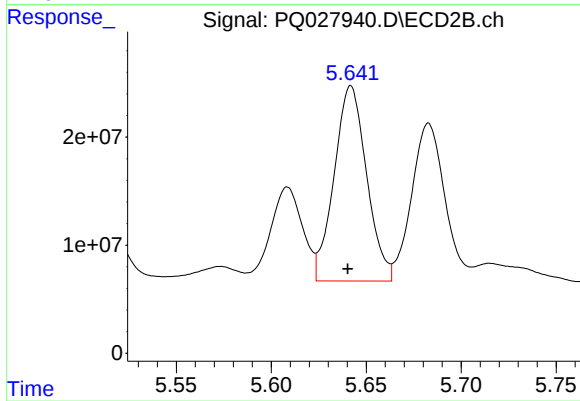
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 230527897
Conc: 1288.80 ng/ml



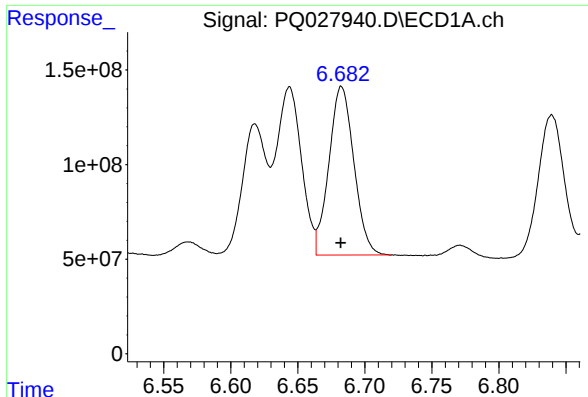
#14 AR-1232-4

R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 1150595604
Conc: 945.25 ng/ml



#14 AR-1232-4

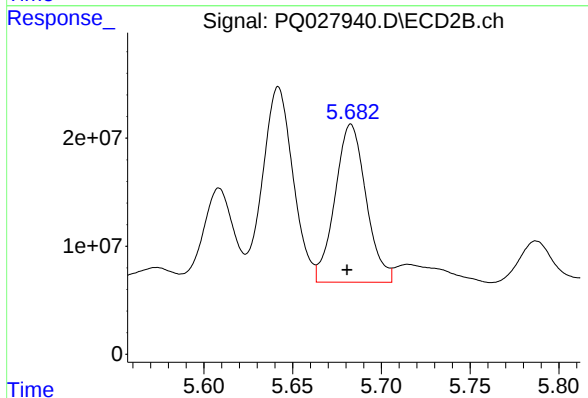
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 215504943
Conc: 1085.33 ng/ml



#15 AR-1232-5

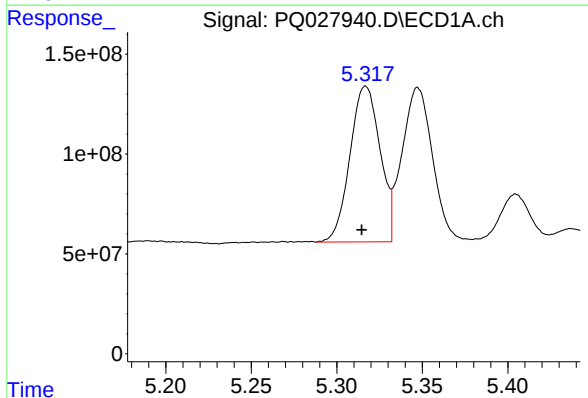
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 1156079961
Conc: 930.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



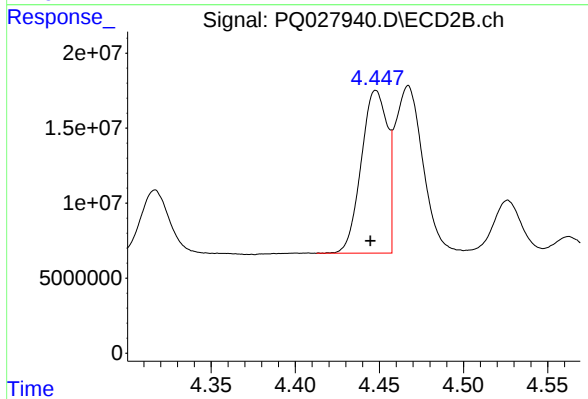
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 178423794
Conc: 1042.28 ng/ml



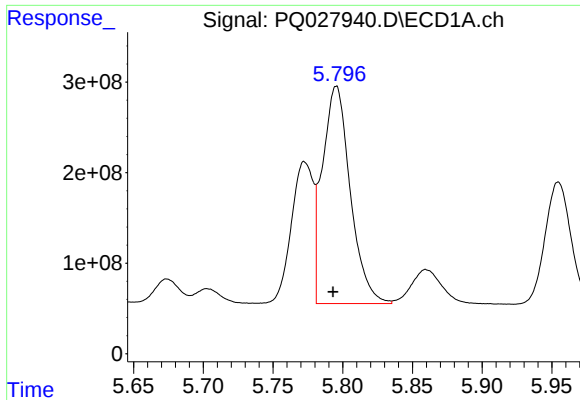
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 955881701
Conc: 563.30 ng/ml



#16 AR-1242-1

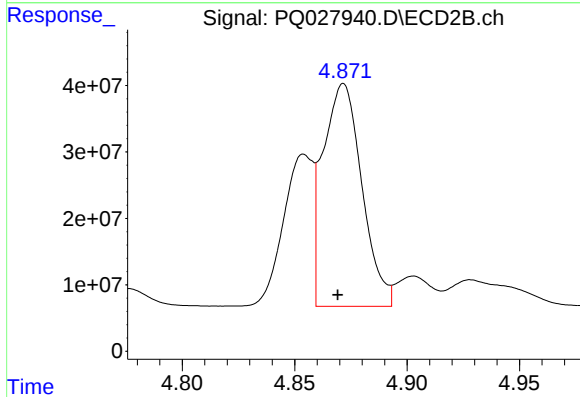
R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 117020798
Conc: 532.50 ng/ml



#17 AR-1242-2

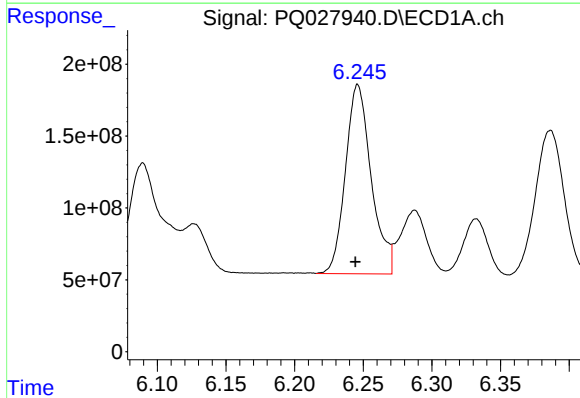
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 3347406303
Conc: 889.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



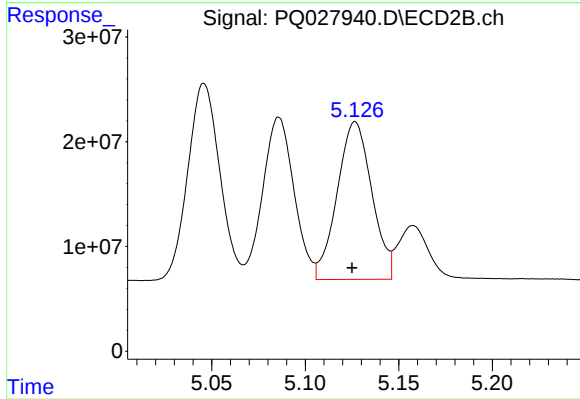
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 403179156
Conc: 805.51 ng/ml



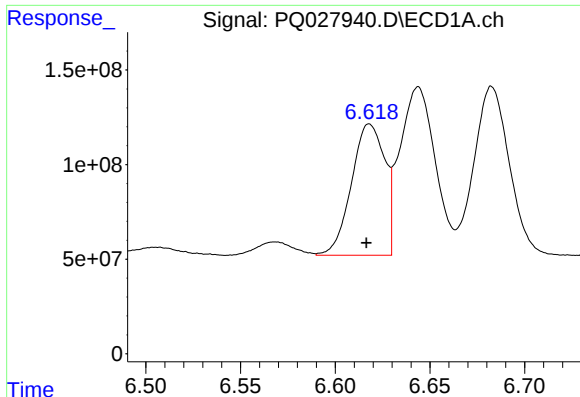
#18 AR-1242-3

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 1721056358
Conc: 938.51 ng/ml



#18 AR-1242-3

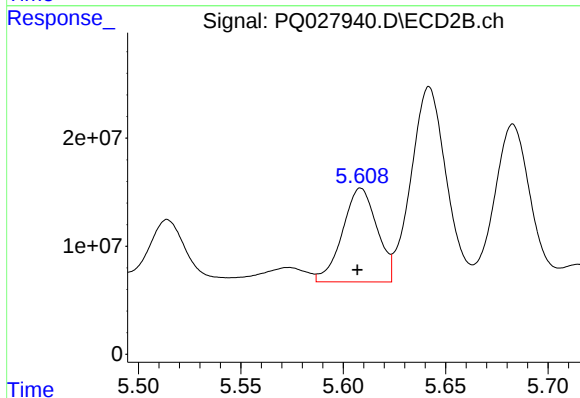
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 194339291
Conc: 765.69 ng/ml



#19 AR-1242-4

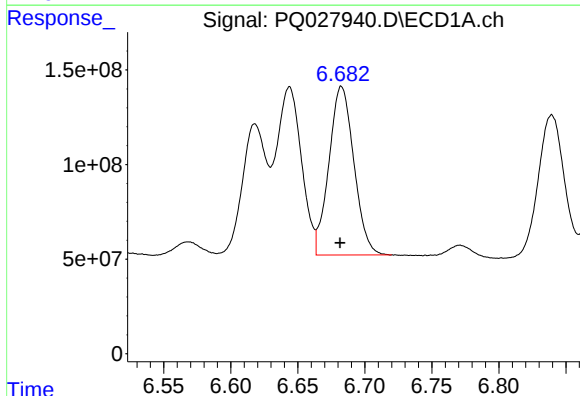
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 849587362
Conc: 591.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



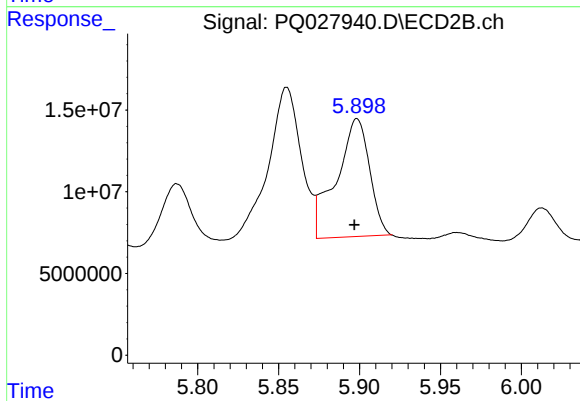
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 101753568
Conc: 557.62 ng/ml



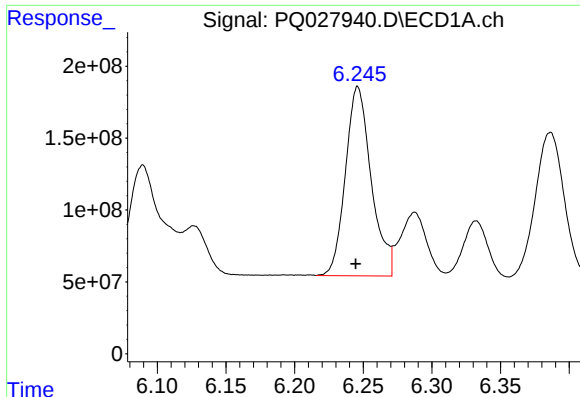
#20 AR-1242-5

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 1156079961
Conc: 552.35 ng/ml



#20 AR-1242-5

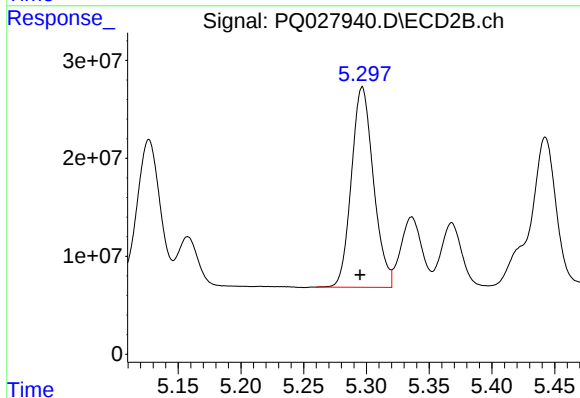
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 103255728
Conc: 541.05 ng/ml



#21 AR-1248-1

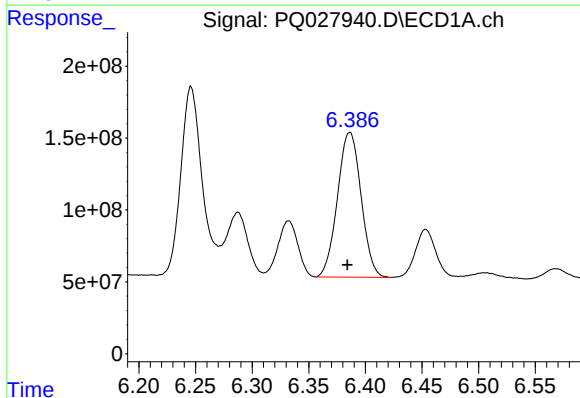
R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 1721056358
Conc: 487.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



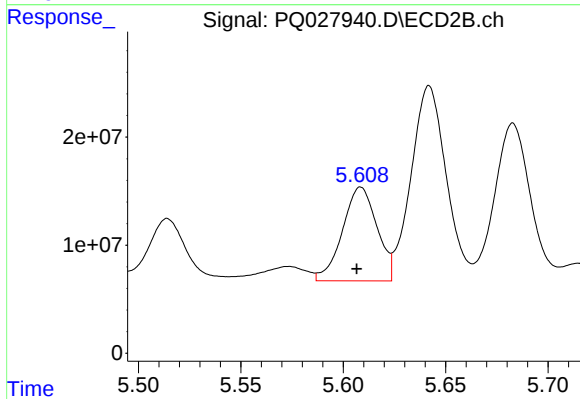
#21 AR-1248-1

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 250357695
Conc: 482.91 ng/ml



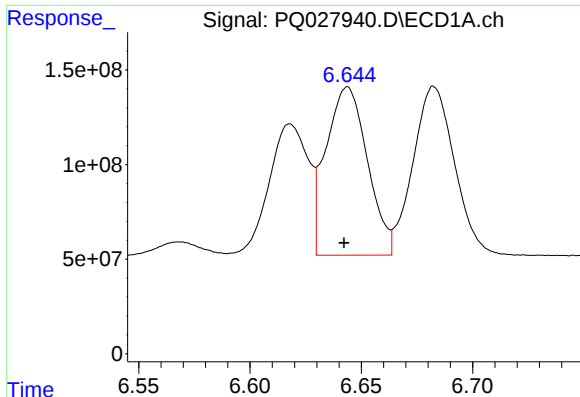
#22 AR-1248-2

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 1460105852
Conc: 481.96 ng/ml



#22 AR-1248-2

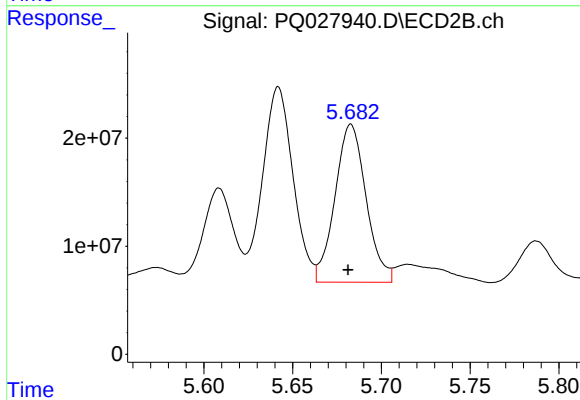
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 101753568
Conc: 318.47 ng/ml



#23 AR-1248-3

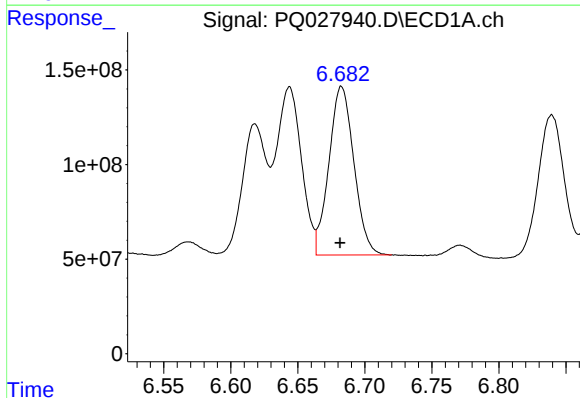
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 1150595604
Conc: 270.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



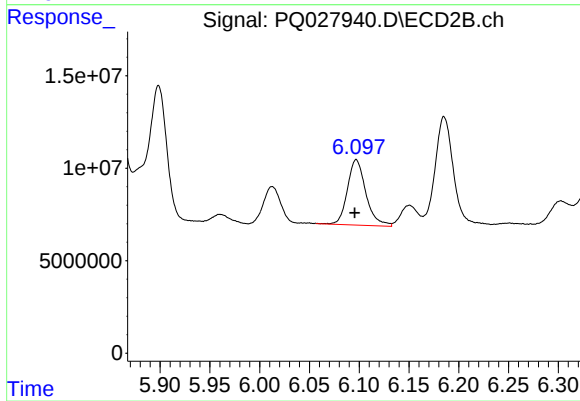
#23 AR-1248-3

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 178423794
Conc: 310.94 ng/ml



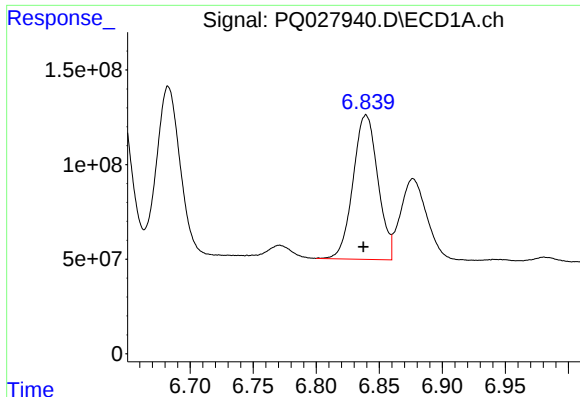
#24 AR-1248-4

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 1156079961
Conc: 290.28 ng/ml



#24 AR-1248-4

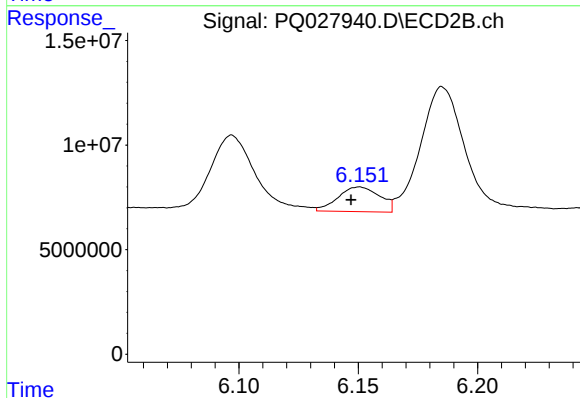
R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 45692351
Conc: 185.12 ng/ml



#25 AR-1248-5

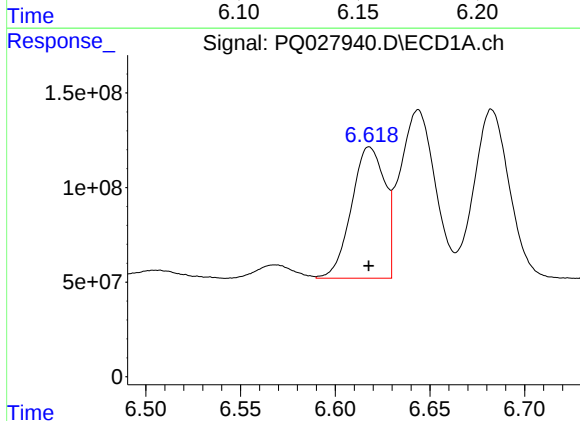
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 1045949741
Conc: 254.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



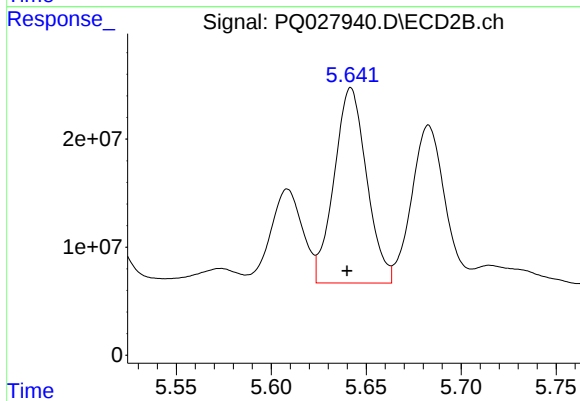
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: 0.004 min
Response: 14334947
Conc: 99.05 ng/ml



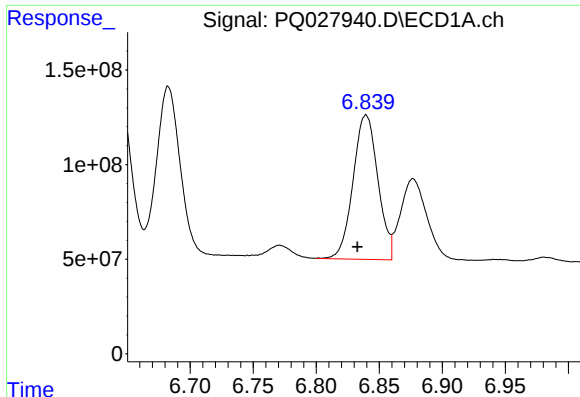
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 849587362
Conc: 210.31 ng/ml



#26 AR-1254-1

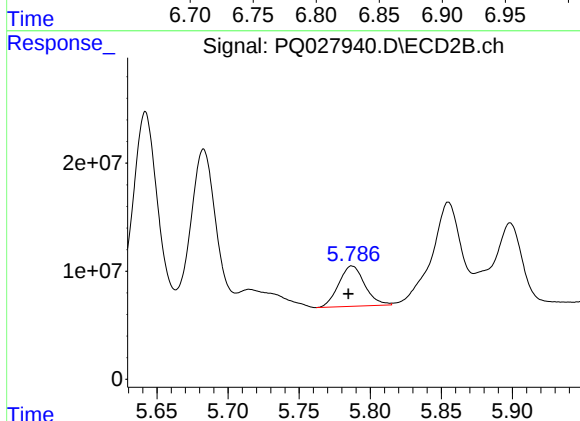
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 215504943
Conc: 272.82 ng/ml



#27 AR-1254-2

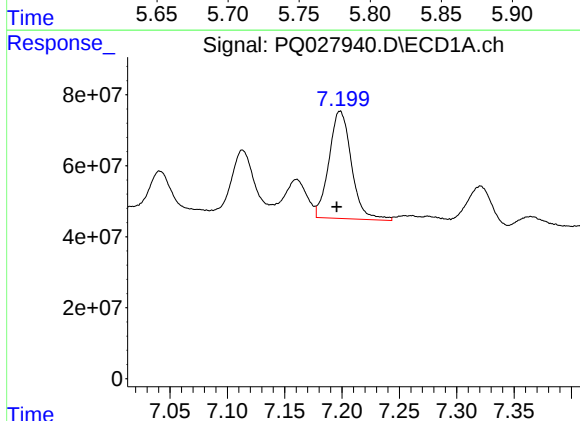
R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 1045949741
Conc: 167.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



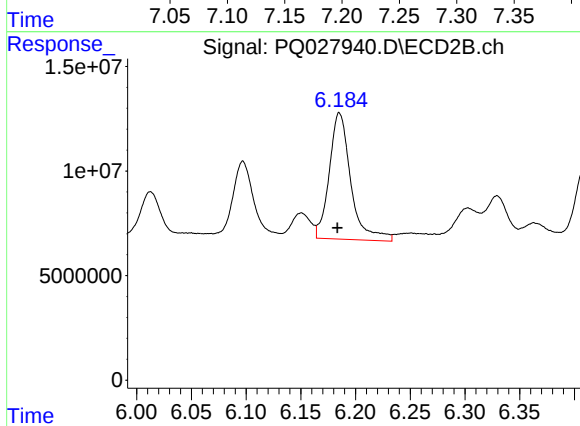
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 47723994
Conc: 69.41 ng/ml



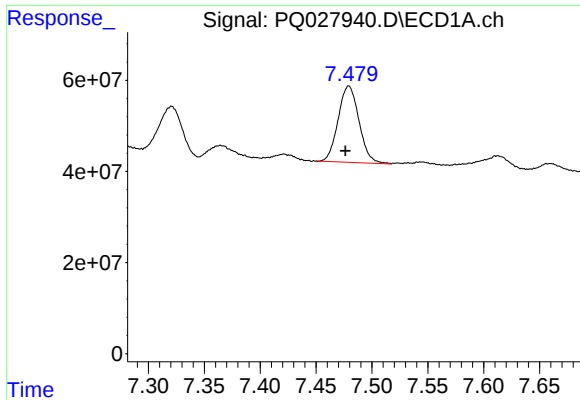
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 413328425
Conc: 61.98 ng/ml



#28 AR-1254-3

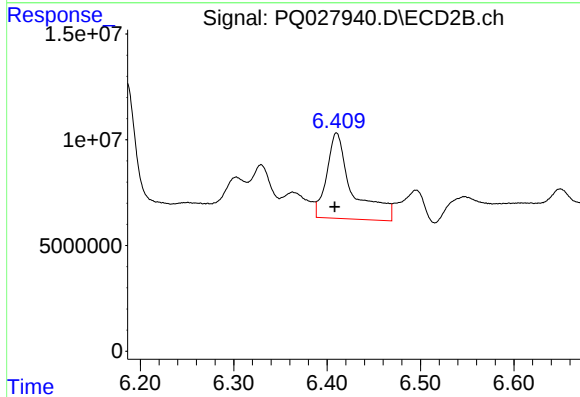
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 82861315
Conc: 67.97 ng/ml



#29 AR-1254-4

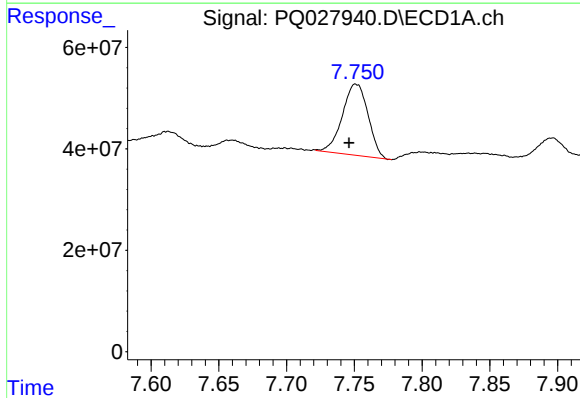
R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 217538167
Conc: 40.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



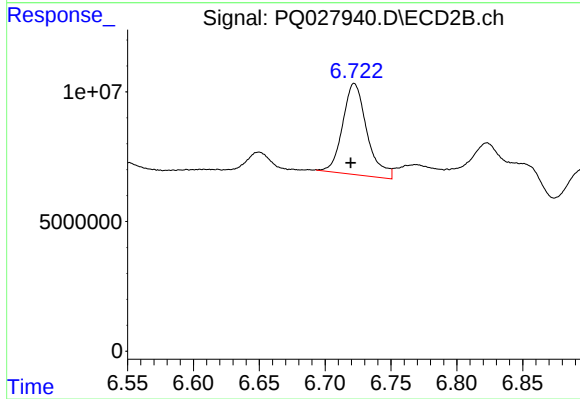
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 77204881
Conc: 92.87 ng/ml



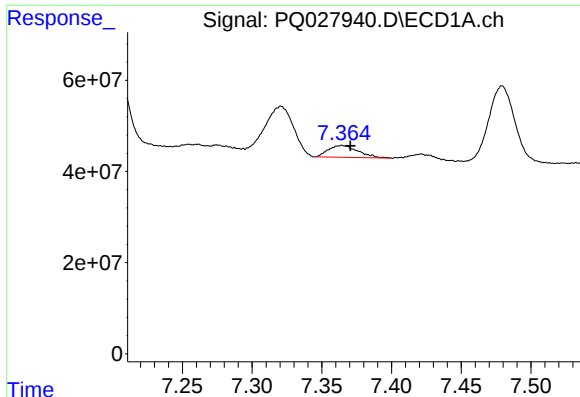
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.005 min
Response: 185160489
Conc: 54.63 ng/ml



#30 AR-1254-5

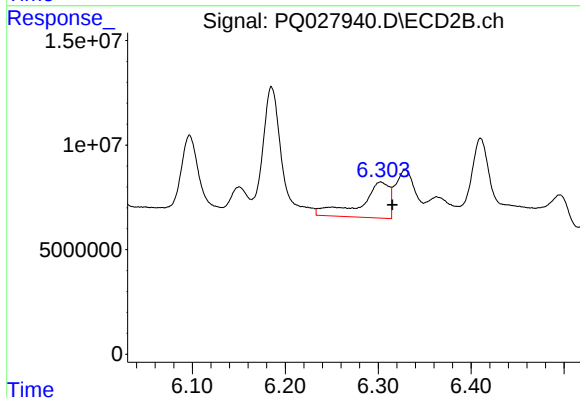
R.T.: 6.722 min
Delta R.T.: 0.003 min
Response: 45020618
Conc: 77.14 ng/ml



#31 AR-1260-1

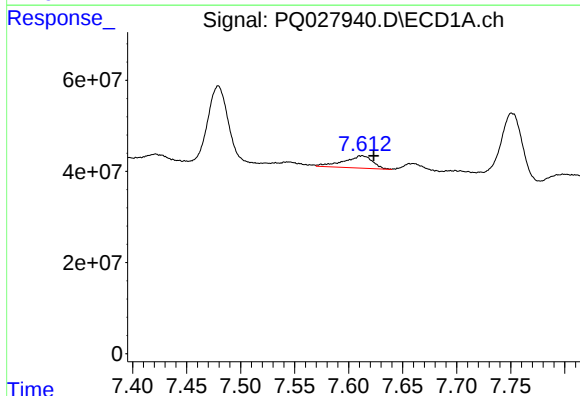
R.T.: 7.364 min
Delta R.T.: -0.006 min
Response: 36140238
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



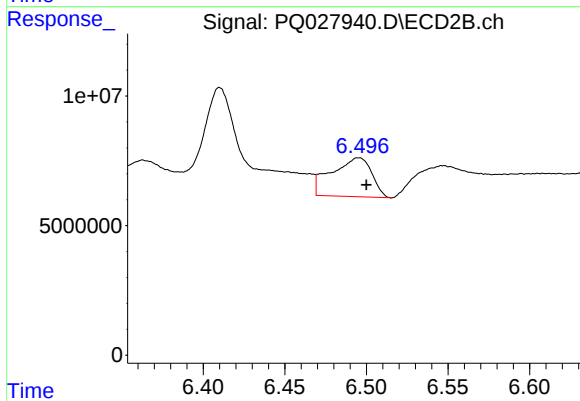
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: -0.012 min
Response: 37285688
Conc: 50.53 ng/ml



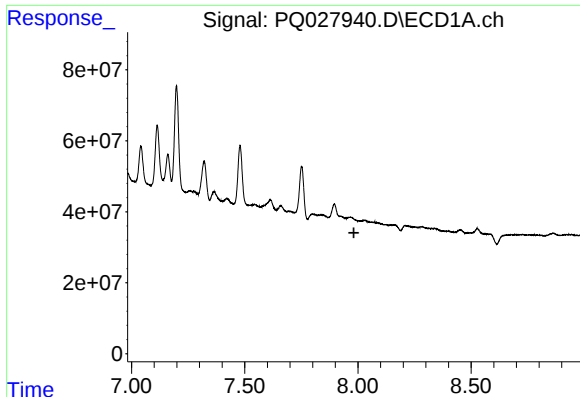
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: -0.011 min
Response: 50374270
Conc: 8.52 ng/ml



#32 AR-1260-2

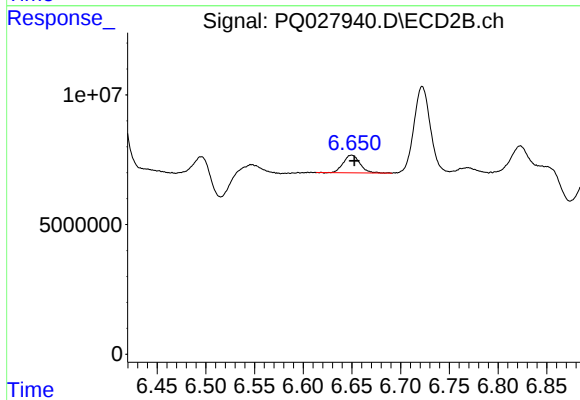
R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 25663866
Conc: 26.85 ng/ml



#33 AR-1260-3

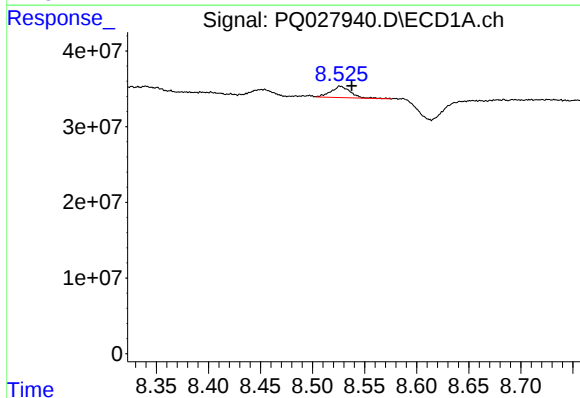
R.T.: 0.000 min
Exp R.T.: 7.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



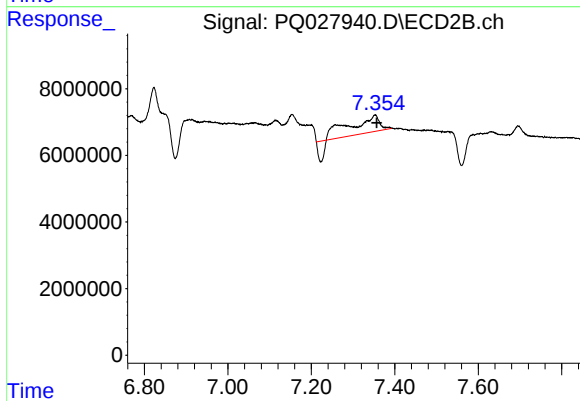
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 8050820
Conc: 9.27 ng/ml



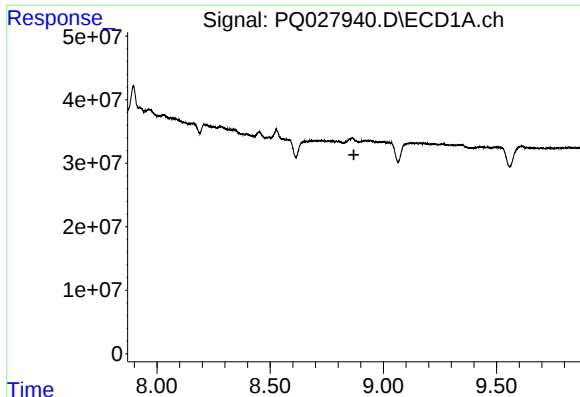
#34 AR-1260-4

R.T.: 8.527 min
Delta R.T.: -0.011 min
Response: 19744578
Conc: 1.83 ng/ml



#34 AR-1260-4

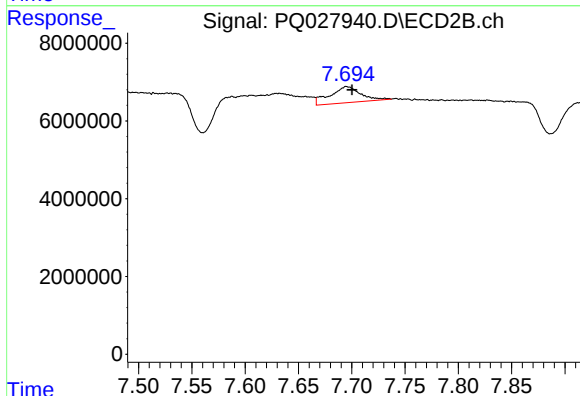
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 21531122
Conc: 10.61 ng/ml



#35 AR-1260-5

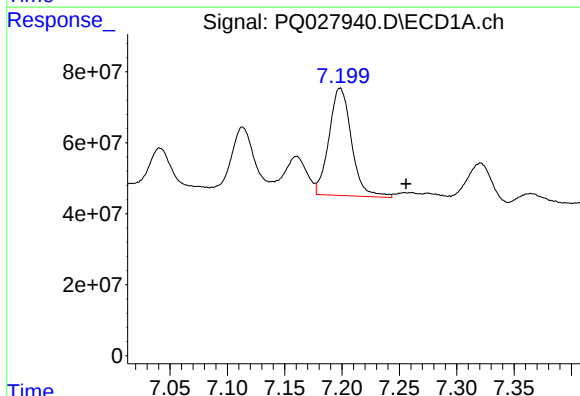
R.T.: 0.000 min
Exp R.T.: 8.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



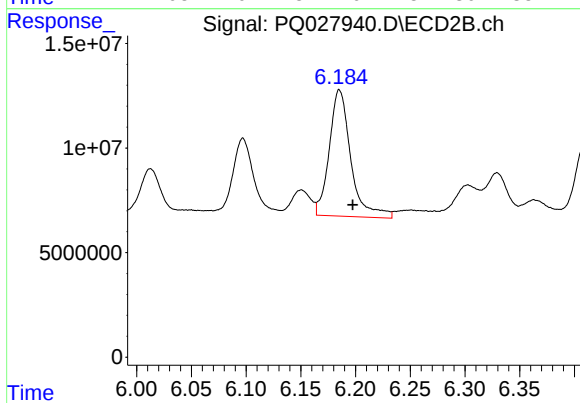
#35 AR-1260-5

R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 8255016
Conc: 5.58 ng/ml



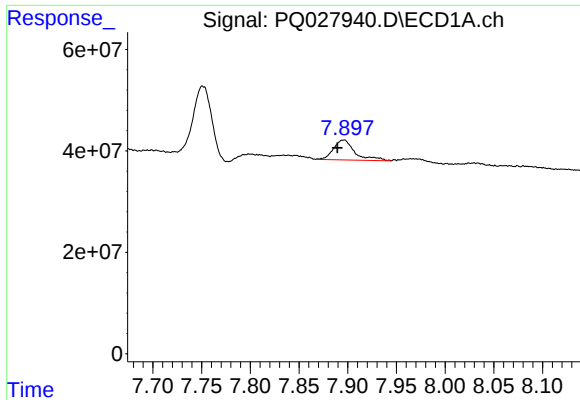
#36 AR-1262-1

R.T.: 7.198 min
Delta R.T.: -0.058 min
Response: 413328425
Conc: 128.06 ng/ml



#36 AR-1262-1

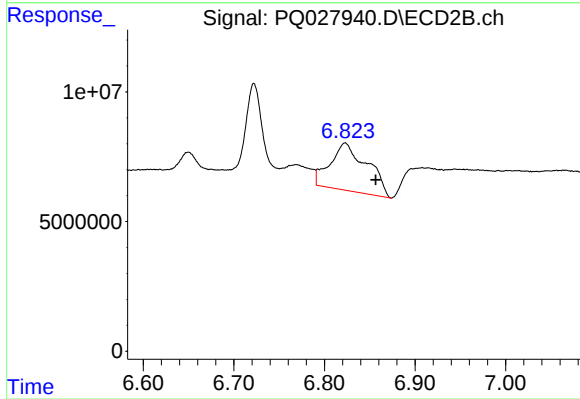
R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 82861315
Conc: 175.12 ng/ml



#37 AR-1262-2

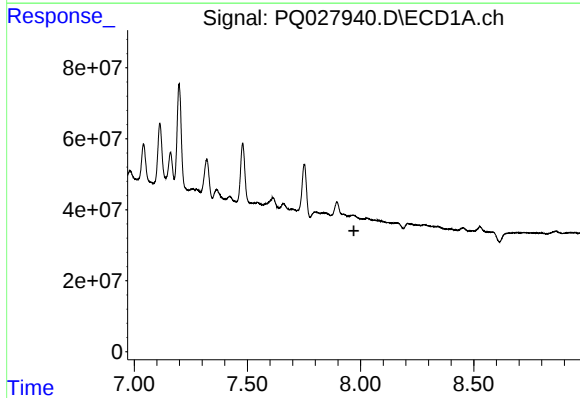
R.T.: 7.896 min
Delta R.T.: 0.007 min
Response: 59536023
Conc: 13.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



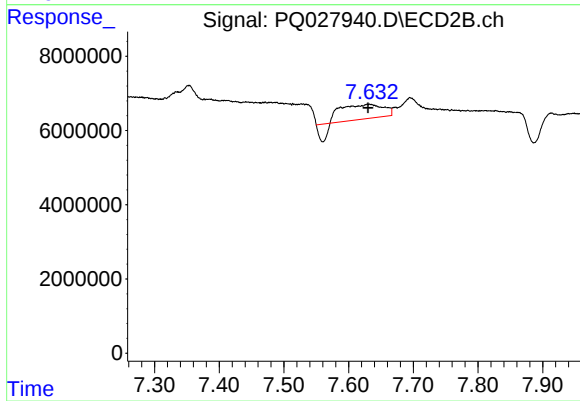
#37 AR-1262-2

R.T.: 6.823 min
Delta R.T.: -0.034 min
Response: 52134962
Conc: 39.02 ng/ml



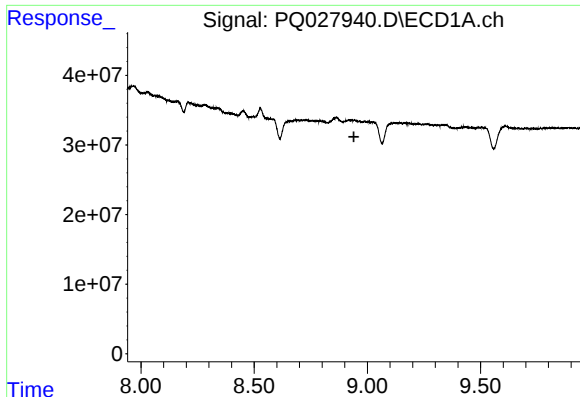
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#38 AR-1262-3

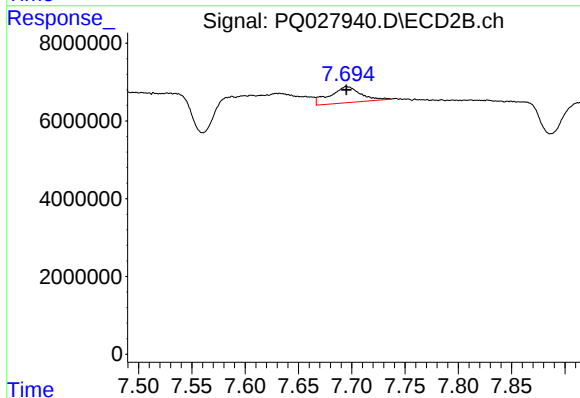
R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 15455731
Conc: 14.65 ng/ml



#41 AR-1268-1

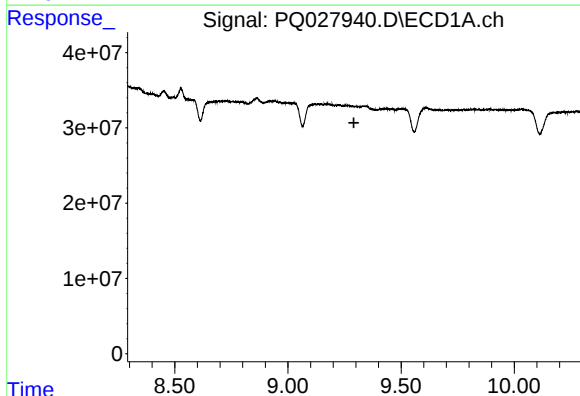
R.T.: 0.000 min
Exp R.T.: 8.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



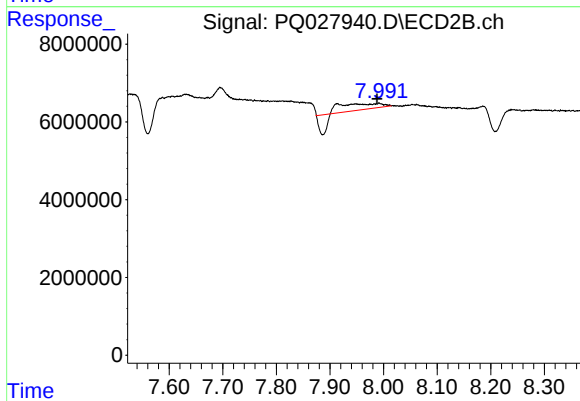
#41 AR-1268-1

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 8255016
Conc: 2.74 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.292 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 4629173
Conc: 6.45 ng/ml