

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060820\
 Data File : PQ048174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 16:24
 Operator : AJ\MA
 Sample : L2923-03
 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: Jun 08 17:53:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.307	4.294	167.2E6	81036747	23.402	24.284
2)	SA Decachlor...	11.591	9.668	165.1E6	77885491	23.116	21.537
Target Compounds							
3)	L1 AR-1016-1	6.664	5.601	9975810	1661628	40.939	14.011 #
4)	L1 AR-1016-2	6.664	5.601	9975810	1661628	29.467	10.062 #
5)	L1 AR-1016-3	6.760	5.788	11163660	111271	53.227	1.378 #
6)	L1 AR-1016-4	6.858	5.848	9507610	928714	55.923	14.408 #
7)	L1 AR-1016-5	7.133	6.103	9085374	1005669	54.114	11.799 #
8)	L2 AR-1221-1	0.000	4.580	0	1274750	N.D.	36.149 #
9)	L2 AR-1221-2	5.666	4.651	3277489	755459	58.151	28.609 #
10)	L2 AR-1221-3	5.758	4.799	5205159	1272271	29.536	15.210 #
11)	L3 AR-1232-1	5.758	4.799	5205159	1272271	37.329	18.869 #
12)	L3 AR-1232-2	6.367	5.601	16265162	1661628	228.946	25.201 #
13)	L3 AR-1232-3	6.664	5.788	9975810	111271	71.302	3.459 #
14)	L3 AR-1232-4	6.858	5.873	9507610	1347515	138.478	47.583 #
15)	L3 AR-1232-5	6.933	6.103	4948887	1005669	96.054	31.809 #
16)	L4 AR-1242-1	6.664	5.601	9975810	1661628	52.942	18.203 #
17)	L4 AR-1242-2	6.664	5.601	9975810	1661628	38.735	13.310 #
18)	L4 AR-1242-3	6.760	5.788	11163660	111271	69.057	1.778 #
19)	L4 AR-1242-4	6.858	5.873	9507610	1347515	71.517	22.047 #
20)	L4 AR-1242-5	7.669	6.437	5652082	4483409	40.466	54.689 #
21)	L5 AR-1248-1	6.664	5.601	9975810	1661628	73.841	24.904 #
22)	L5 AR-1248-2	6.933	5.848	4948887	928714	28.640	11.277 #
23)	L5 AR-1248-3	7.133	5.873	9085374	1347515	46.025	15.997 #
24)	L5 AR-1248-4	7.596	6.103	32115721	1005669	143.625	9.608 #
25)	L5 AR-1248-5	7.669	6.515	5652082	1435124	26.519	13.901 #
26)	L6 AR-1254-1	7.596	6.437	32115721	4483409	141.690	26.400 #
27)	L6 AR-1254-2	7.799	6.593	11363922	965859	32.032	6.569 #
28)	L6 AR-1254-3	8.183	7.017	6947803	1028087	18.229	4.216 #
29)	L6 AR-1254-4	8.463	7.254	2658972	792134	9.178	5.095 #
30)	L6 AR-1254-5	8.898	7.680	5287266	3134260	16.840	15.168
31)	L7 AR-1260-1	0.000	7.160	0	712051	N.D.	4.354 #
32)	L7 AR-1260-2	8.603	7.348	14706271	675023	42.842	3.444 #
33)	L7 AR-1260-3	8.953	7.505	4424263	949414	16.707	5.375 #
34)	L7 AR-1260-4	9.202	8.002	6519329	3705262	21.339	23.394
36)	L8 AR-1262-1	8.953	7.680	4424263	3134260	12.982	30.947 #
38)	L8 AR-1262-3	0.000	8.557	0	6271909	N.D.	43.510 #
39)	L8 AR-1262-4	10.002	8.557	9967636	6271909	28.704	21.862
41)	L9 AR-1268-1	10.002	8.557	9967636	6271909	10.553	11.812
42)	L9 AR-1268-2	10.002	8.557	9967636	6271909	11.174	12.416
43)	L9 AR-1268-3	0.000	8.804	0	321527	N.D.	0.773 #
45)	L9 AR-1268-5	0.000	9.378	0	2622269	N.D.	1.837 #

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Sample : L2923-03
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: Jun 08 17:53:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

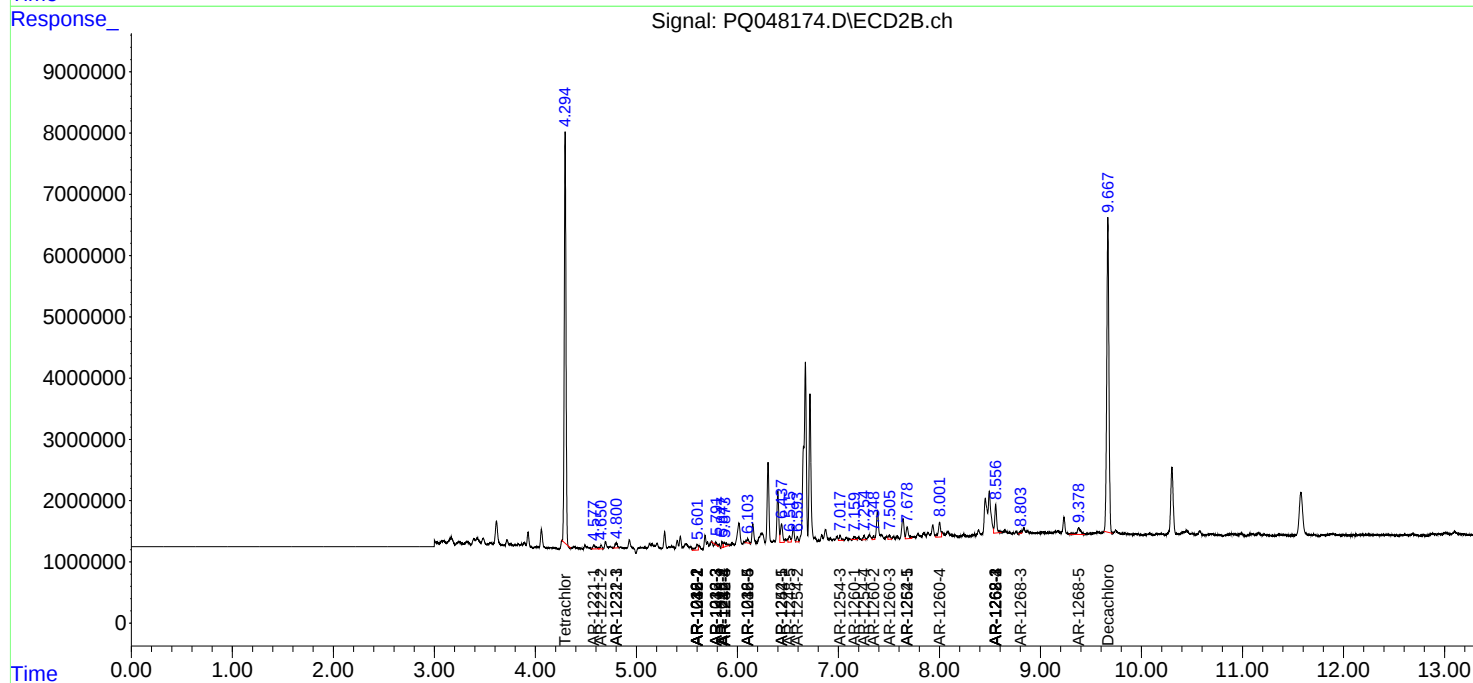
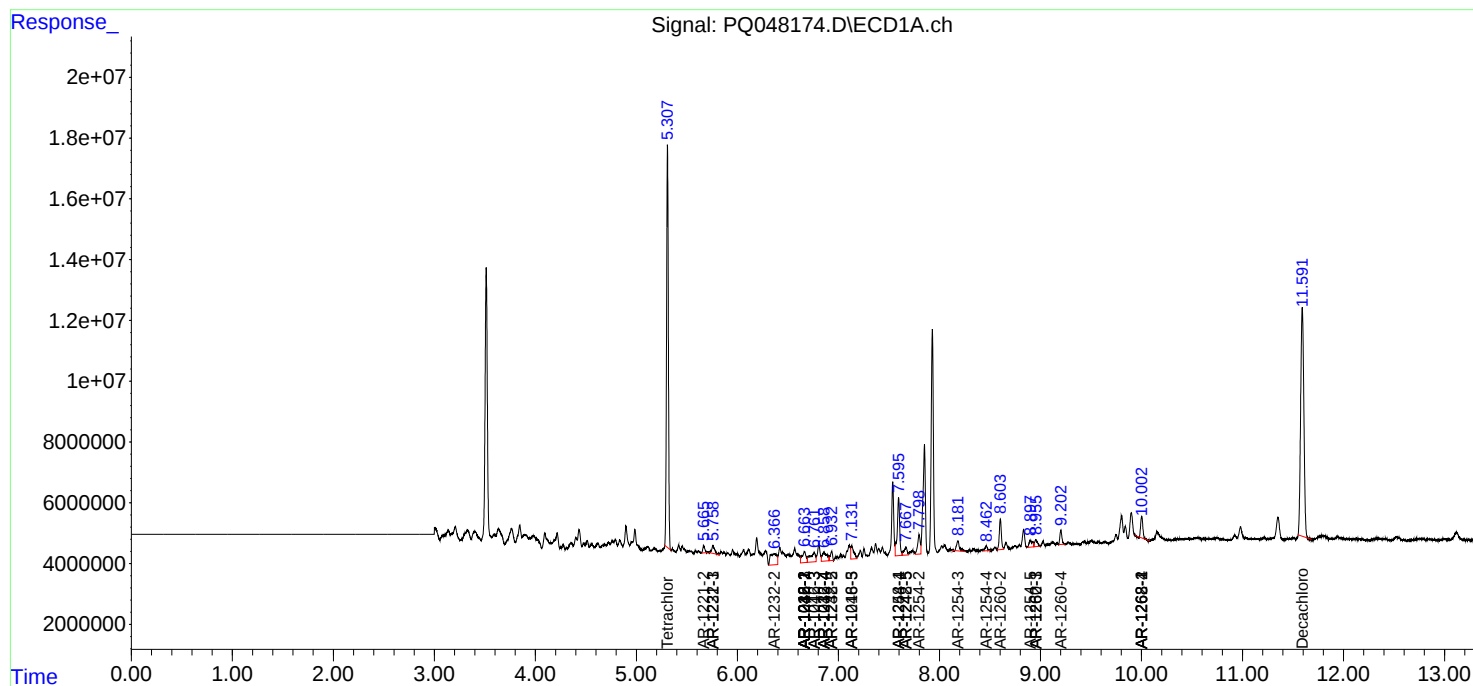
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

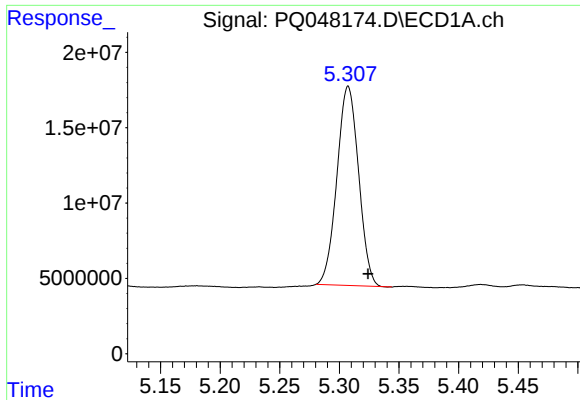
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060820\
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Quant Time: Jun 08 17:53:47 2020
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

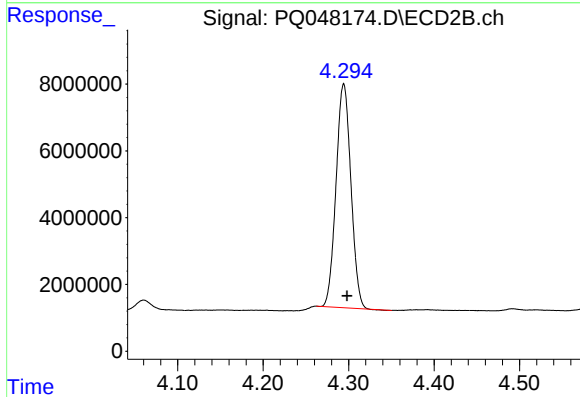




#1 Tetrachloro-m-xylene

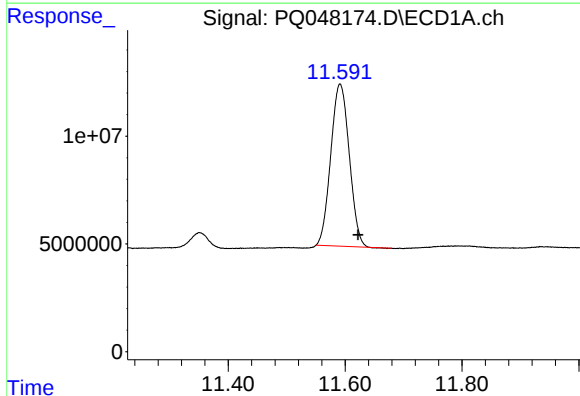
R.T.: 5.307 min
Delta R.T.: -0.017 min
Response: 167216191
Conc: 23.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



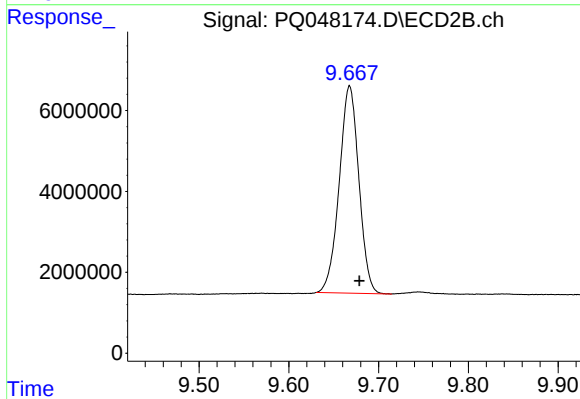
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 81036747
Conc: 24.28 ng/ml



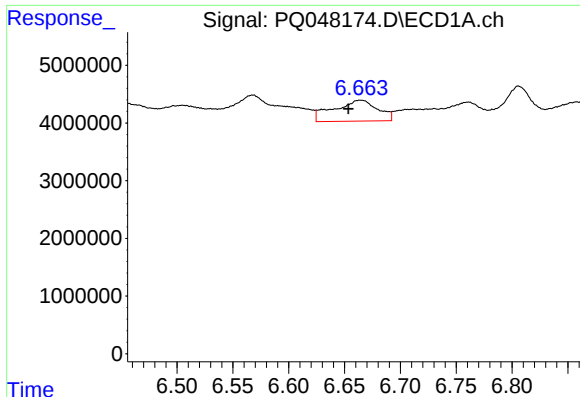
#2 Decachlorobiphenyl

R.T.: 11.591 min
Delta R.T.: -0.031 min
Response: 165100756
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

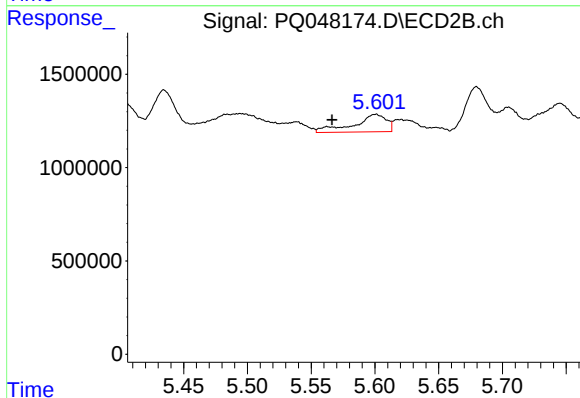
R.T.: 9.668 min
Delta R.T.: -0.011 min
Response: 77885491
Conc: 21.54 ng/ml



#3 AR-1016-1

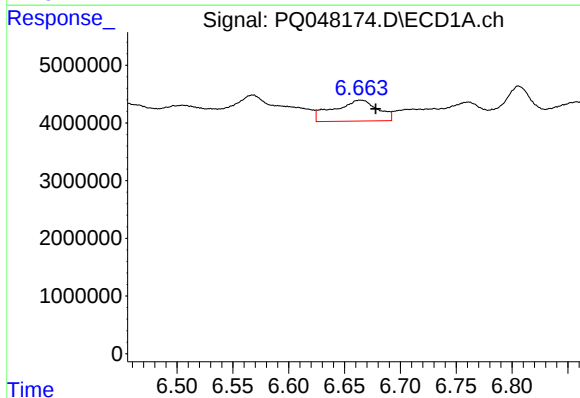
R.T.: 6.664 min
Delta R.T.: 0.011 min
Response: 9975810
Conc: 40.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



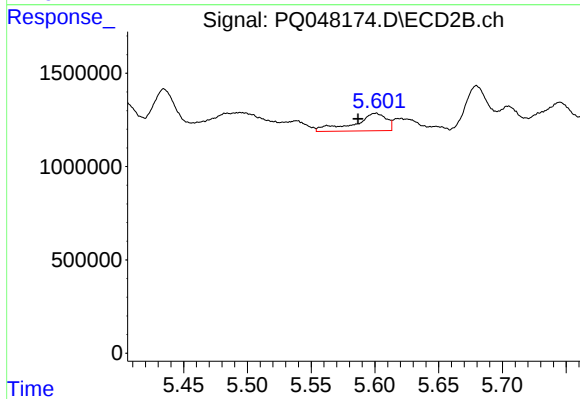
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: 0.034 min
Response: 1661628
Conc: 14.01 ng/ml



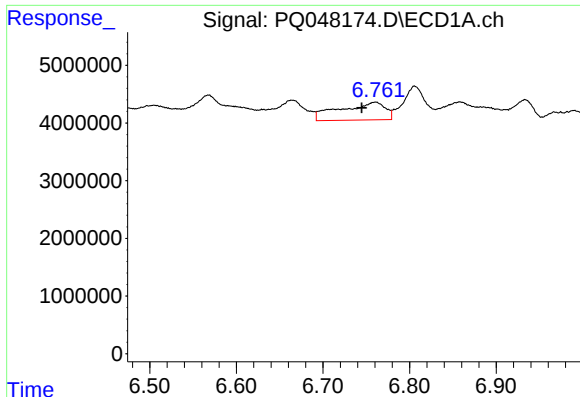
#4 AR-1016-2

R.T.: 6.664 min
Delta R.T.: -0.014 min
Response: 9975810
Conc: 29.47 ng/ml



#4 AR-1016-2

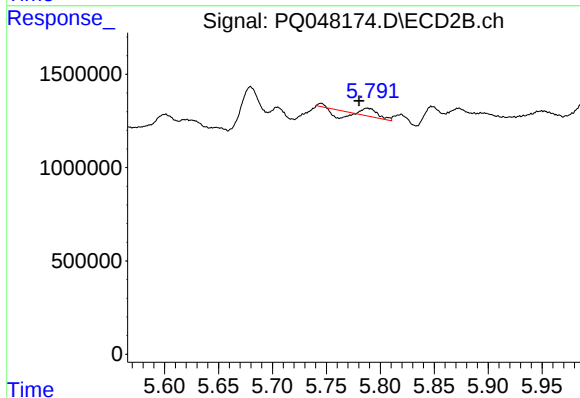
R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 1661628
Conc: 10.06 ng/ml



#5 AR-1016-3

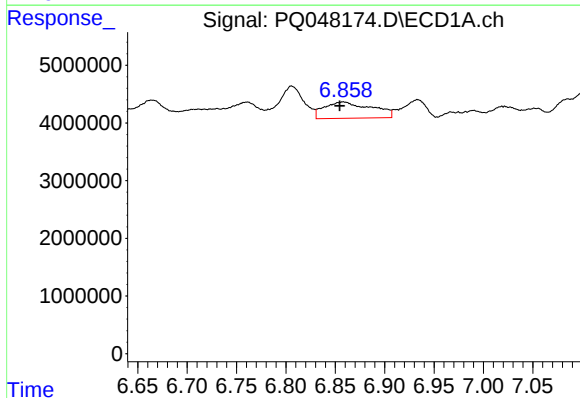
R.T.: 6.760 min
Delta R.T.: 0.015 min
Response: 11163660
Conc: 53.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



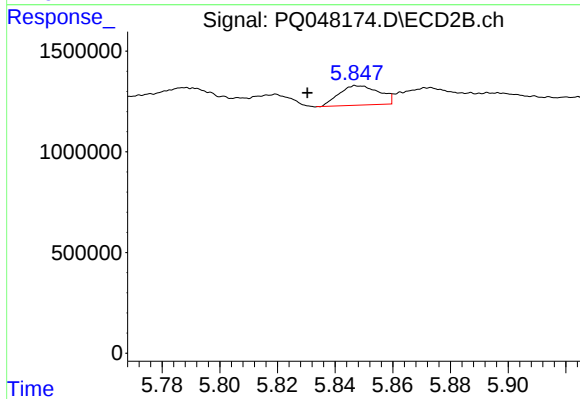
#5 AR-1016-3

R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 111271
Conc: 1.38 ng/ml



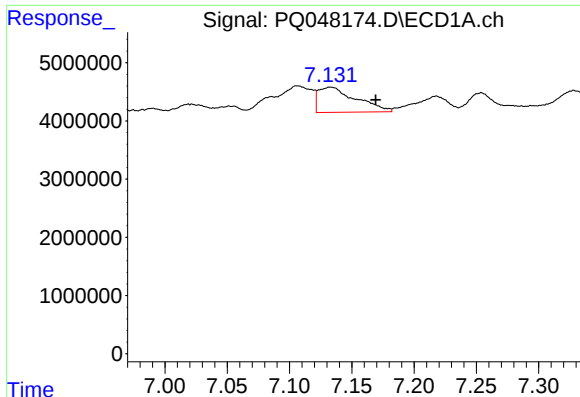
#6 AR-1016-4

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 9507610
Conc: 55.92 ng/ml



#6 AR-1016-4

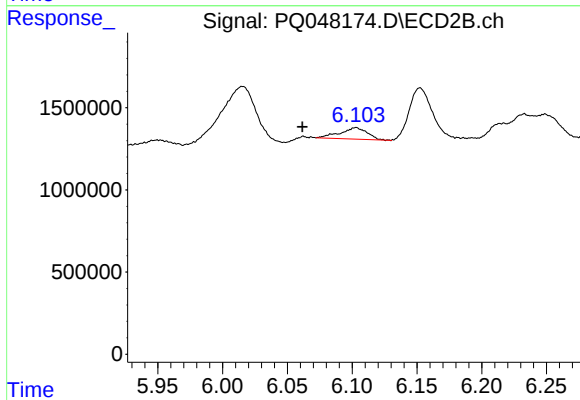
R.T.: 5.848 min
Delta R.T.: 0.018 min
Response: 928714
Conc: 14.41 ng/ml



#7 AR-1016-5

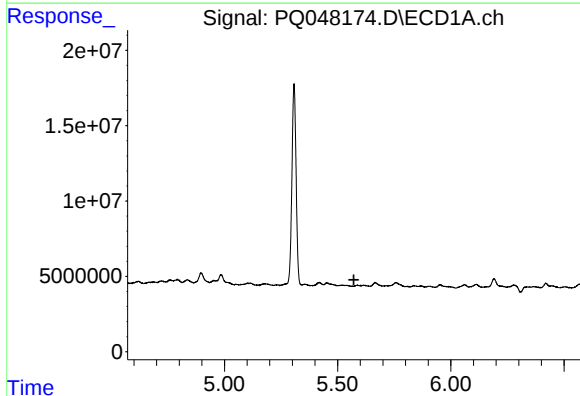
R.T.: 7.133 min
Delta R.T.: -0.036 min
Response: 9085374
Conc: 54.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



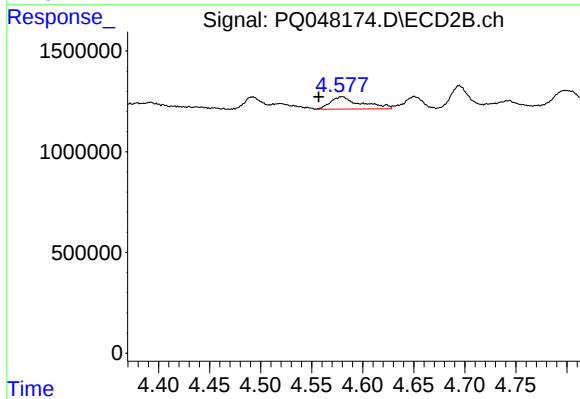
#7 AR-1016-5

R.T.: 6.103 min
Delta R.T.: 0.041 min
Response: 1005669
Conc: 11.80 ng/ml



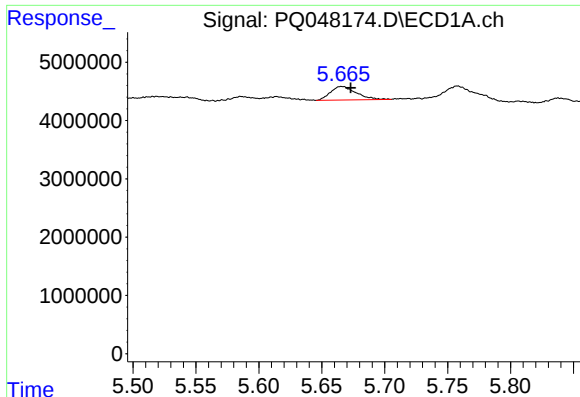
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

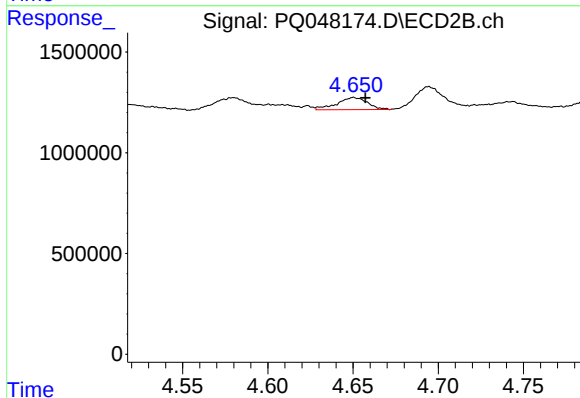
R.T.: 4.580 min
Delta R.T.: 0.023 min
Response: 1274750
Conc: 36.15 ng/ml



#9 AR-1221-2

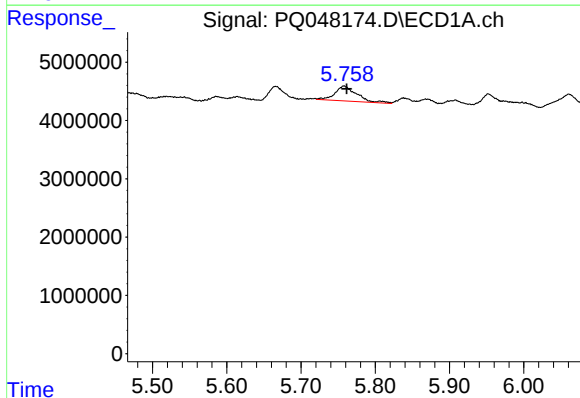
R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 3277489
Conc: 58.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



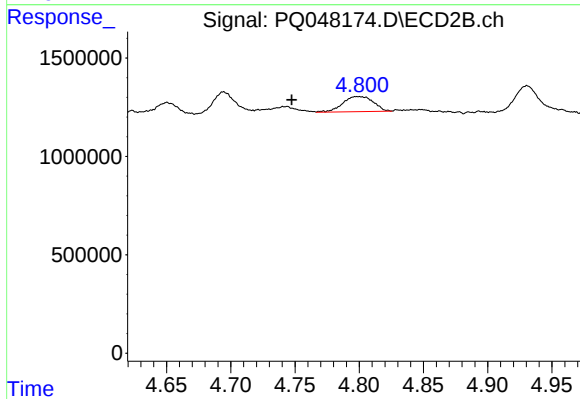
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: -0.007 min
Response: 755459
Conc: 28.61 ng/ml



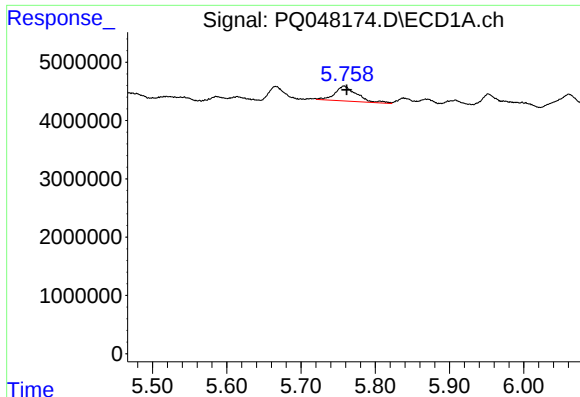
#10 AR-1221-3

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 5205159
Conc: 29.54 ng/ml



#10 AR-1221-3

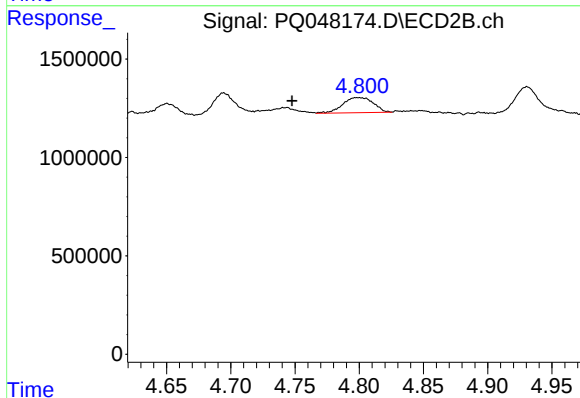
R.T.: 4.799 min
Delta R.T.: 0.051 min
Response: 1272271
Conc: 15.21 ng/ml



#11 AR-1232-1

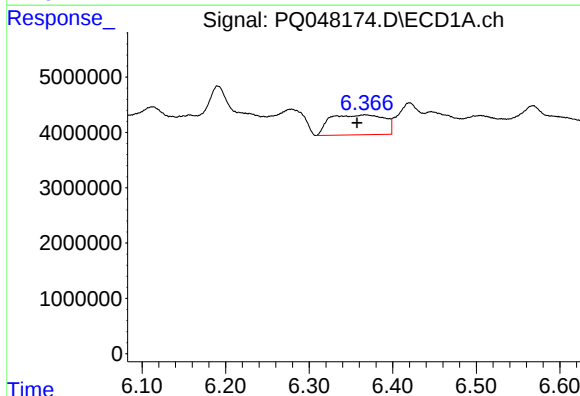
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 5205159
Conc: 37.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



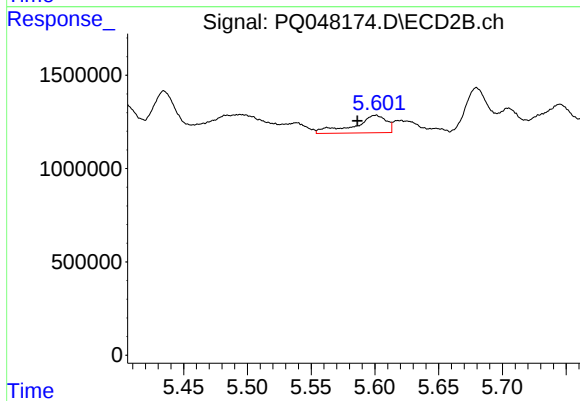
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.051 min
Response: 1272271
Conc: 18.87 ng/ml



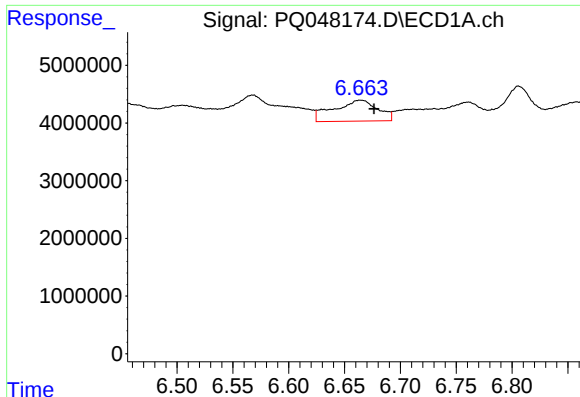
#12 AR-1232-2

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 16265162
Conc: 228.95 ng/ml



#12 AR-1232-2

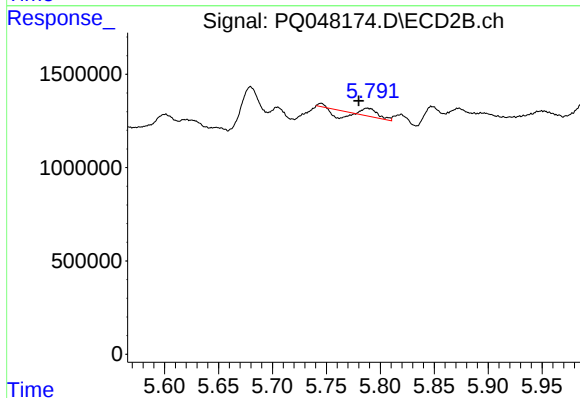
R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 1661628
Conc: 25.20 ng/ml



#13 AR-1232-3

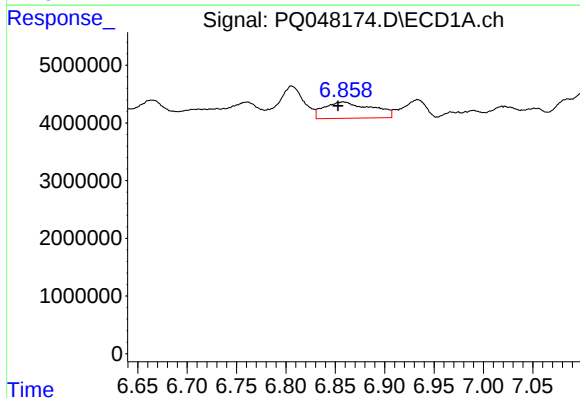
R.T.: 6.664 min
Delta R.T.: -0.012 min
Response: 9975810
Conc: 71.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



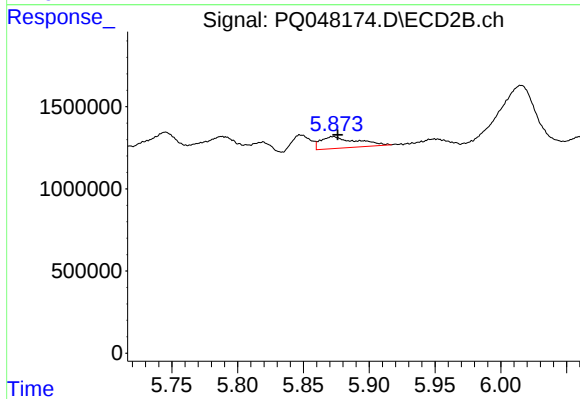
#13 AR-1232-3

R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 111271
Conc: 3.46 ng/ml



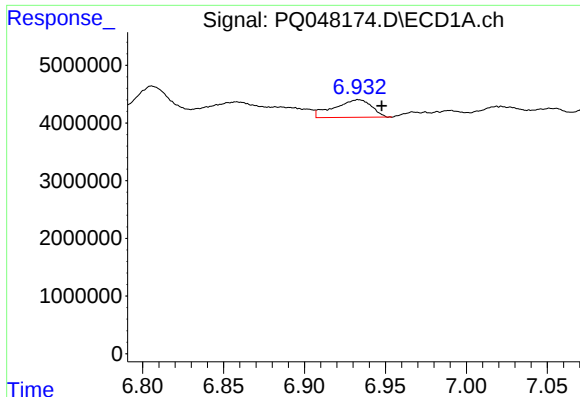
#14 AR-1232-4

R.T.: 6.858 min
Delta R.T.: 0.005 min
Response: 9507610
Conc: 138.48 ng/ml



#14 AR-1232-4

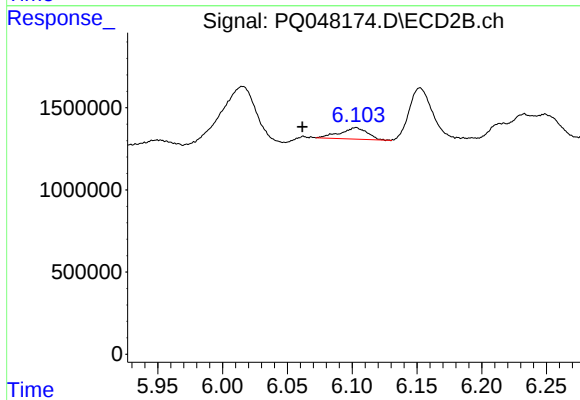
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 1347515
Conc: 47.58 ng/ml



#15 AR-1232-5

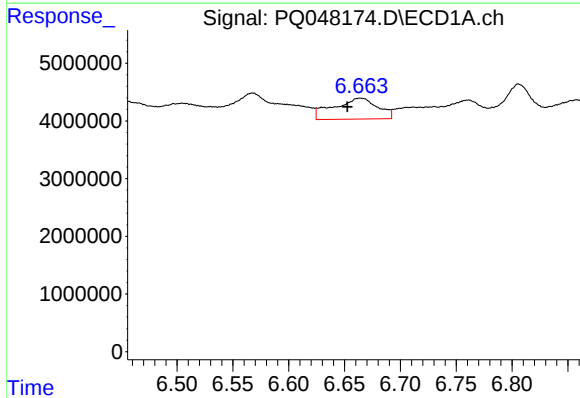
R.T.: 6.933 min
Delta R.T.: -0.015 min
Response: 4948887
Conc: 96.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



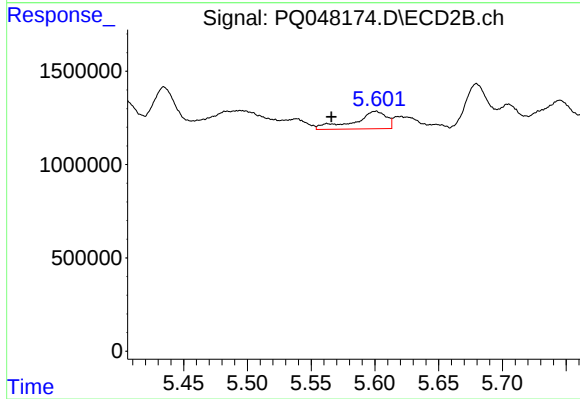
#15 AR-1232-5

R.T.: 6.103 min
Delta R.T.: 0.041 min
Response: 1005669
Conc: 31.81 ng/ml



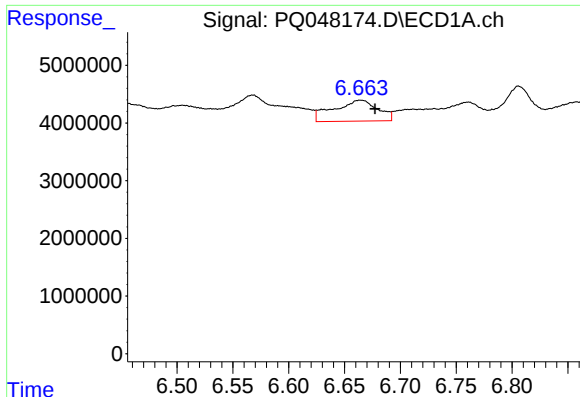
#16 AR-1242-1

R.T.: 6.664 min
Delta R.T.: 0.012 min
Response: 9975810
Conc: 52.94 ng/ml



#16 AR-1242-1

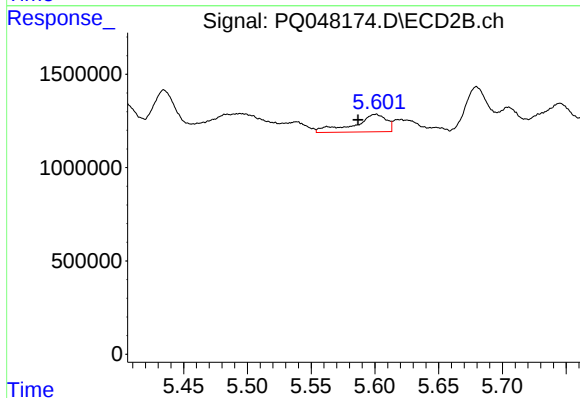
R.T.: 5.601 min
Delta R.T.: 0.035 min
Response: 1661628
Conc: 18.20 ng/ml



#17 AR-1242-2

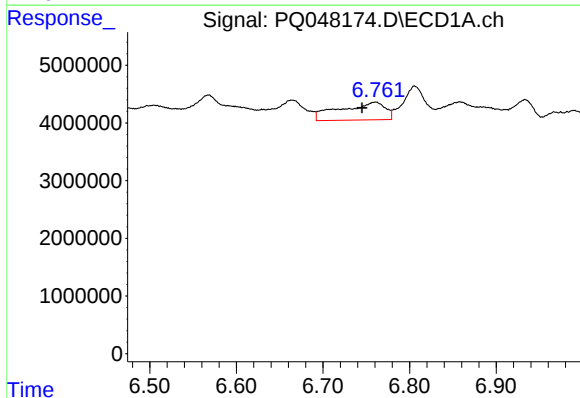
R.T.: 6.664 min
Delta R.T.: -0.013 min
Response: 9975810
Conc: 38.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



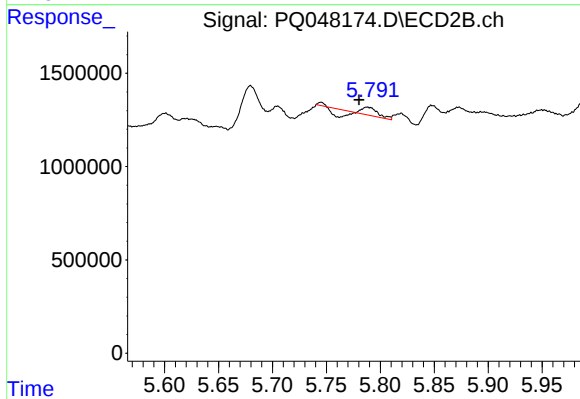
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 1661628
Conc: 13.31 ng/ml



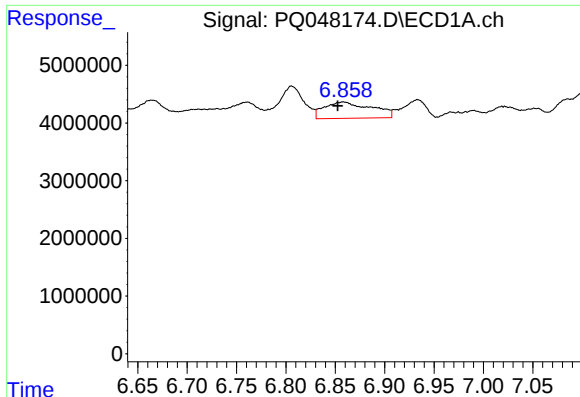
#18 AR-1242-3

R.T.: 6.760 min
Delta R.T.: 0.015 min
Response: 11163660
Conc: 69.06 ng/ml



#18 AR-1242-3

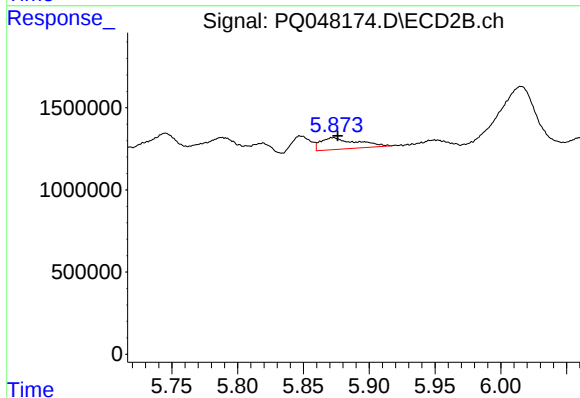
R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 111271
Conc: 1.78 ng/ml



#19 AR-1242-4

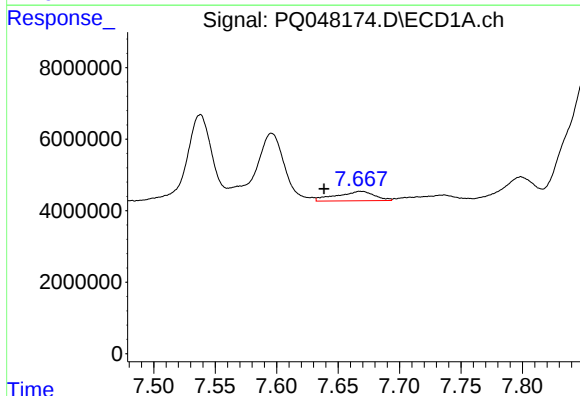
R.T.: 6.858 min
Delta R.T.: 0.005 min
Response: 9507610
Conc: 71.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



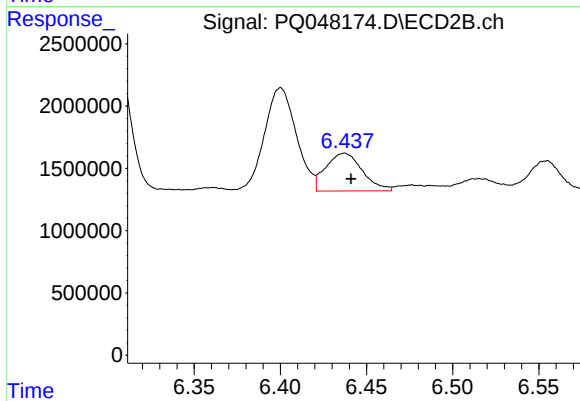
#19 AR-1242-4

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 1347515
Conc: 22.05 ng/ml



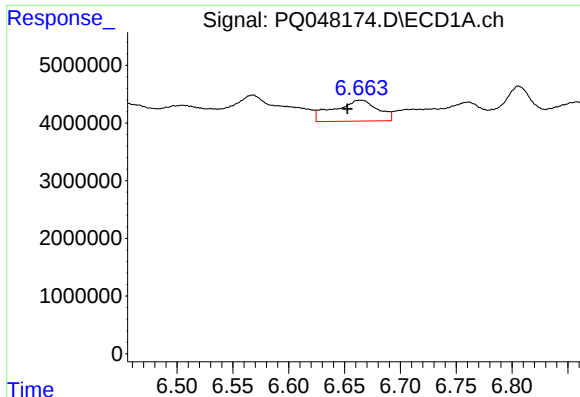
#20 AR-1242-5

R.T.: 7.669 min
Delta R.T.: 0.030 min
Response: 5652082
Conc: 40.47 ng/ml



#20 AR-1242-5

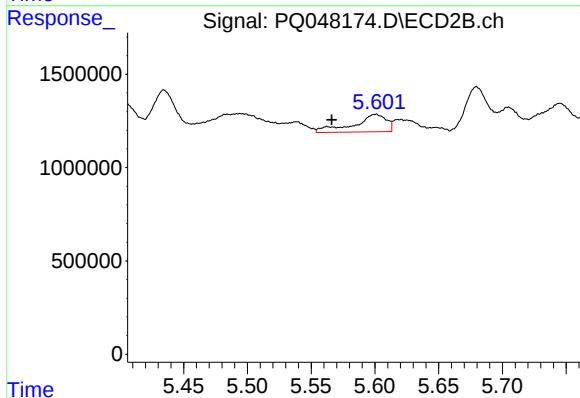
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 4483409
Conc: 54.69 ng/ml



#21 AR-1248-1

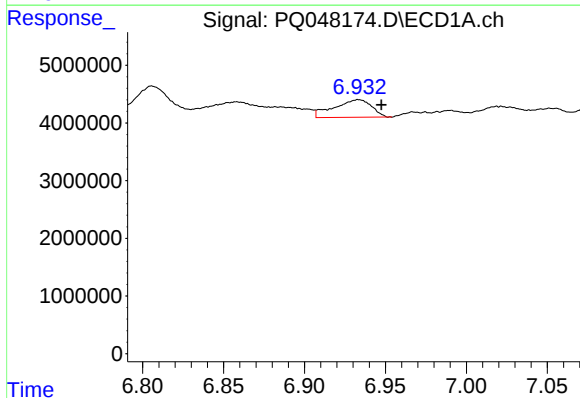
R.T.: 6.664 min
Delta R.T.: 0.012 min
Response: 9975810
Conc: 73.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



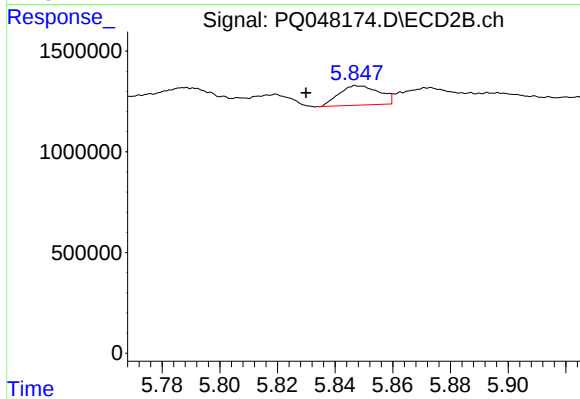
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: 0.034 min
Response: 1661628
Conc: 24.90 ng/ml



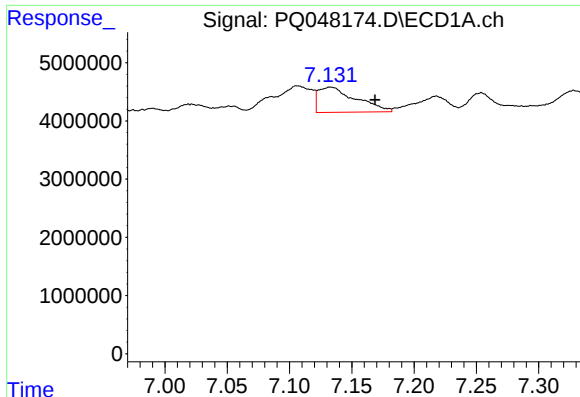
#22 AR-1248-2

R.T.: 6.933 min
Delta R.T.: -0.015 min
Response: 4948887
Conc: 28.64 ng/ml



#22 AR-1248-2

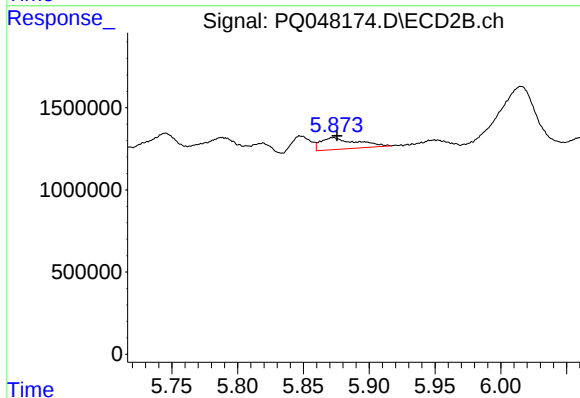
R.T.: 5.848 min
Delta R.T.: 0.018 min
Response: 928714
Conc: 11.28 ng/ml



#23 AR-1248-3

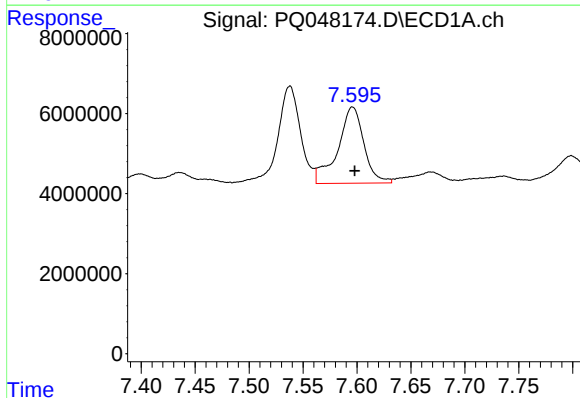
R.T.: 7.133 min
Delta R.T.: -0.036 min
Response: 9085374
Conc: 46.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



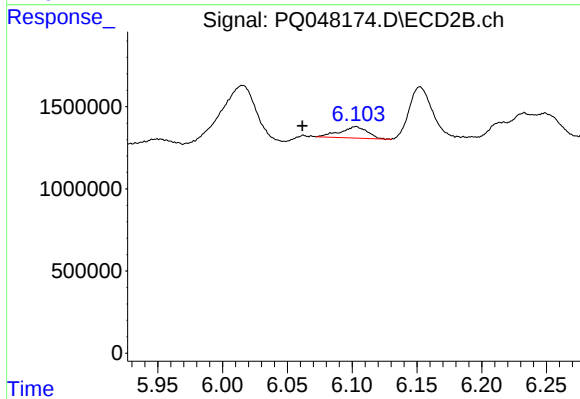
#23 AR-1248-3

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 1347515
Conc: 16.00 ng/ml



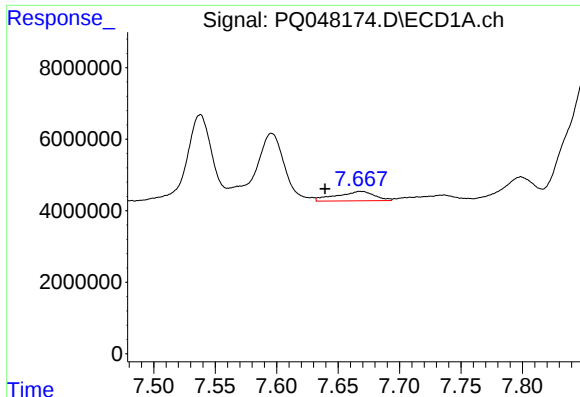
#24 AR-1248-4

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 32115721
Conc: 143.62 ng/ml



#24 AR-1248-4

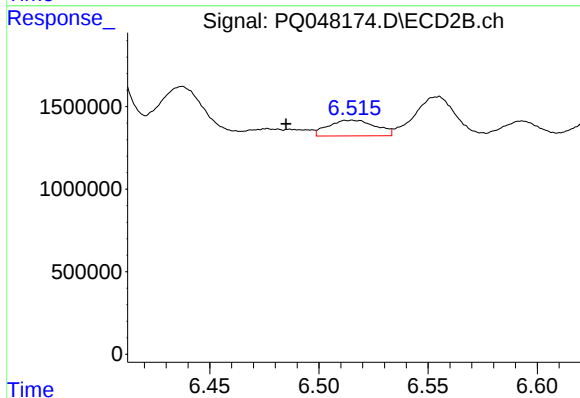
R.T.: 6.103 min
Delta R.T.: 0.041 min
Response: 1005669
Conc: 9.61 ng/ml



#25 AR-1248-5

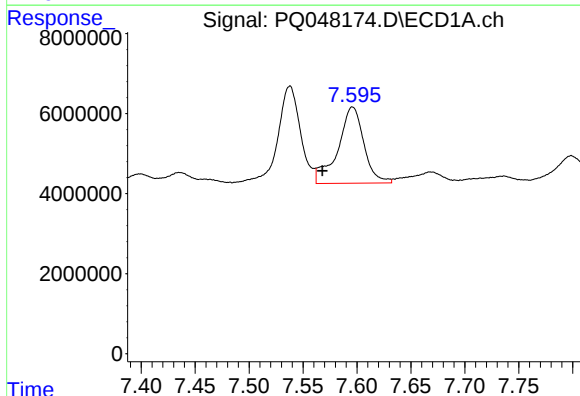
R.T.: 7.669 min
Delta R.T.: 0.029 min
Response: 5652082
Conc: 26.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



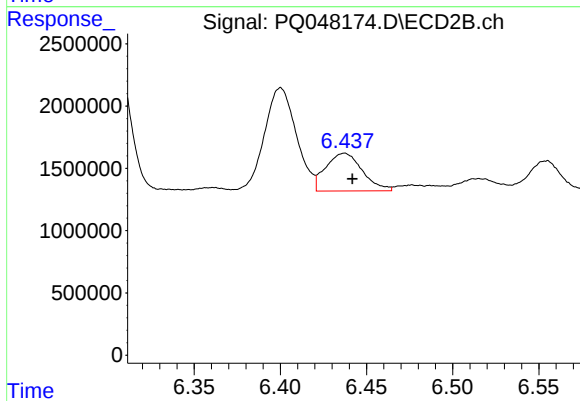
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: 0.030 min
Response: 1435124
Conc: 13.90 ng/ml



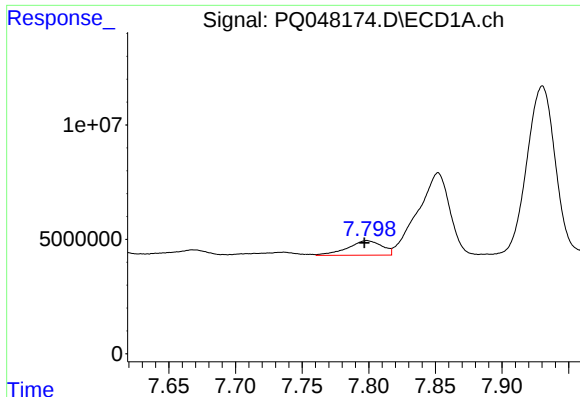
#26 AR-1254-1

R.T.: 7.596 min
Delta R.T.: 0.028 min
Response: 32115721
Conc: 141.69 ng/ml



#26 AR-1254-1

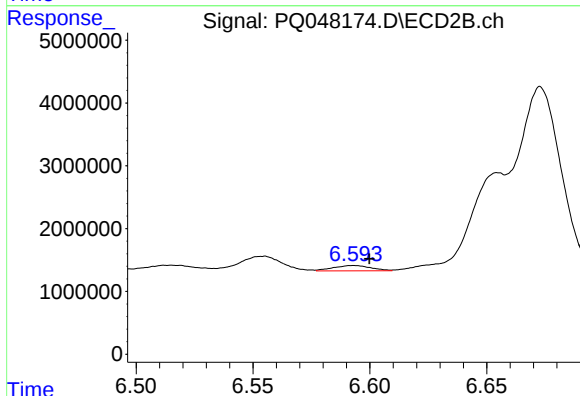
R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 4483409
Conc: 26.40 ng/ml



#27 AR-1254-2

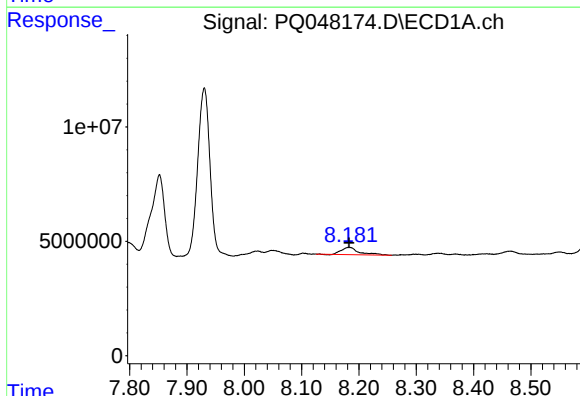
R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 11363922
Conc: 32.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



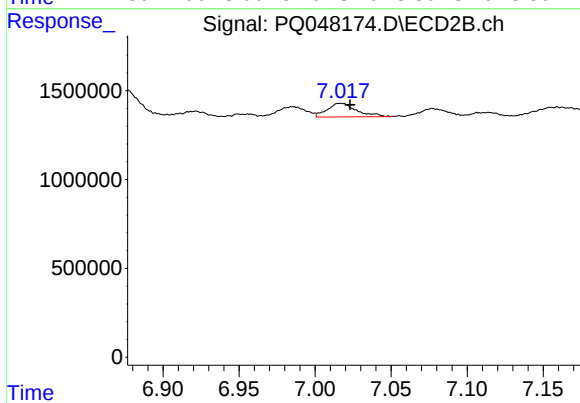
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 965859
Conc: 6.57 ng/ml



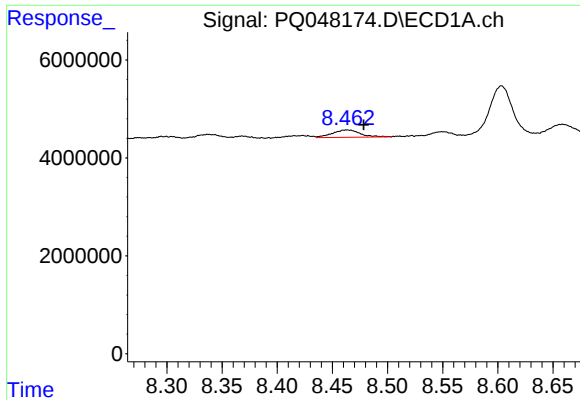
#28 AR-1254-3

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 6947803
Conc: 18.23 ng/ml



#28 AR-1254-3

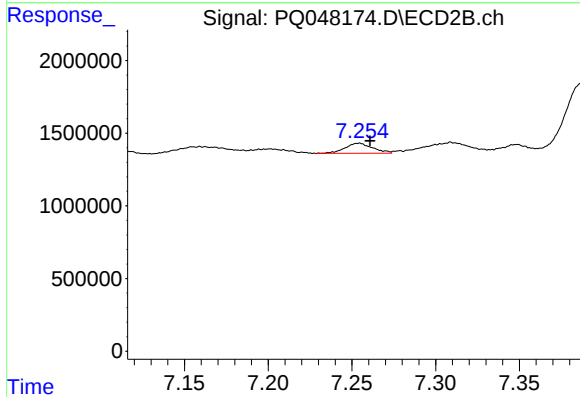
R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 1028087
Conc: 4.22 ng/ml



#29 AR-1254-4

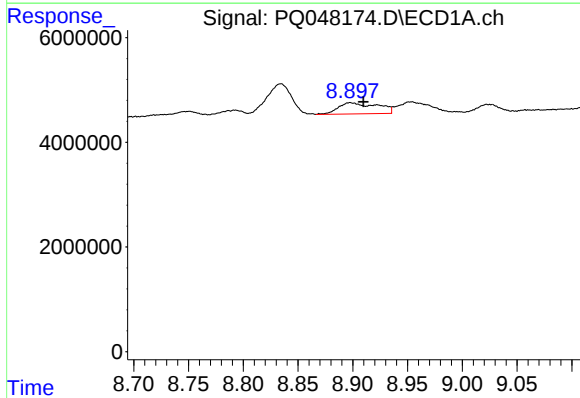
R.T.: 8.463 min
Delta R.T.: -0.015 min
Response: 2658972
Conc: 9.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



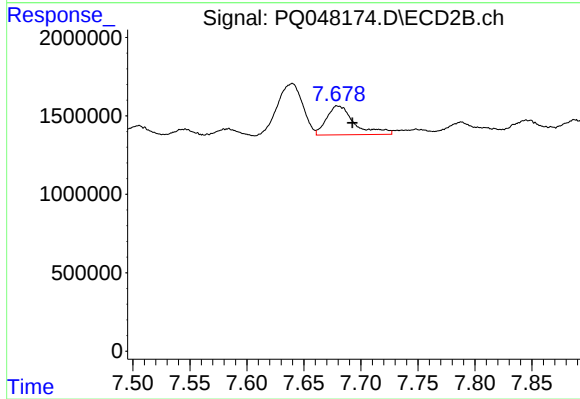
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 792134
Conc: 5.10 ng/ml



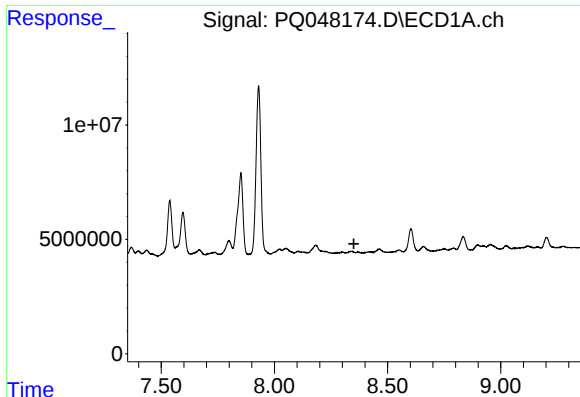
#30 AR-1254-5

R.T.: 8.898 min
Delta R.T.: -0.012 min
Response: 5287266
Conc: 16.84 ng/ml



#30 AR-1254-5

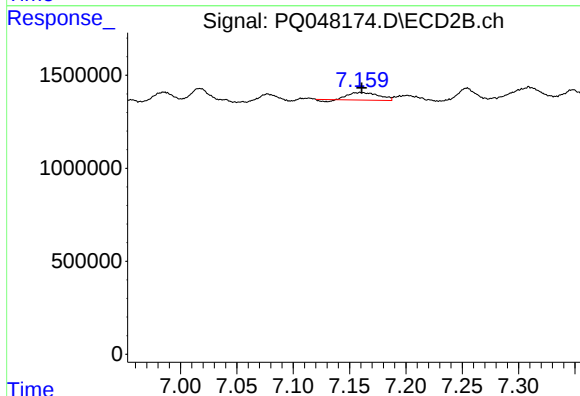
R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 3134260
Conc: 15.17 ng/ml



#31 AR-1260-1

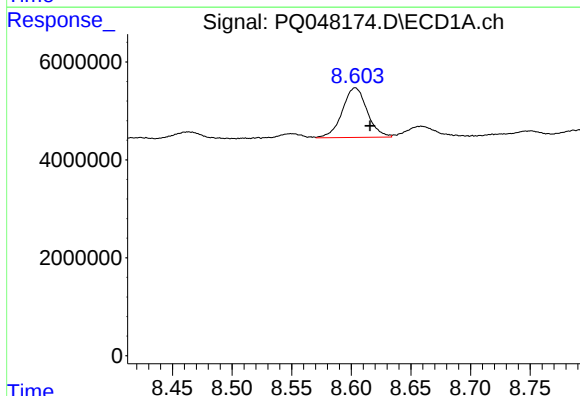
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



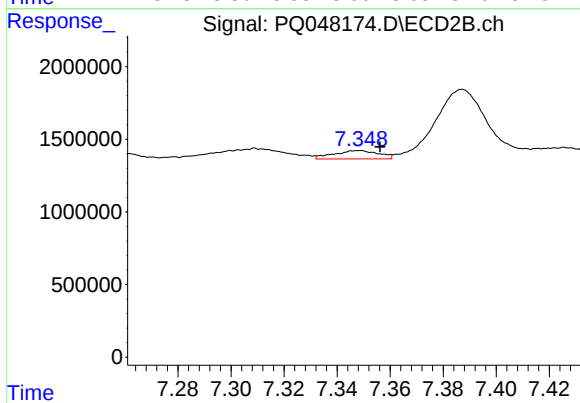
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 712051
Conc: 4.35 ng/ml



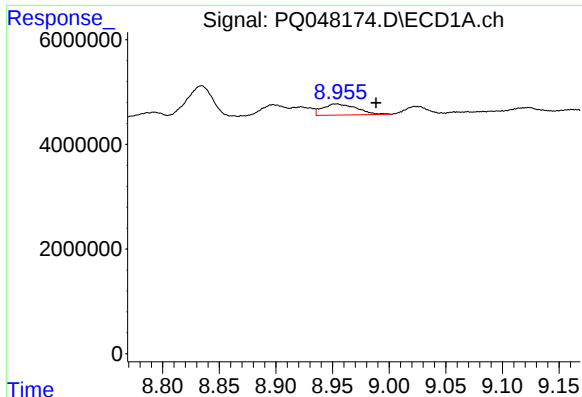
#32 AR-1260-2

R.T.: 8.603 min
Delta R.T.: -0.012 min
Response: 14706271
Conc: 42.84 ng/ml



#32 AR-1260-2

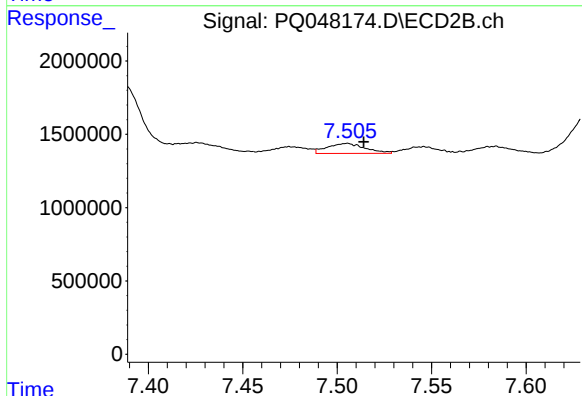
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 675023
Conc: 3.44 ng/ml



#33 AR-1260-3

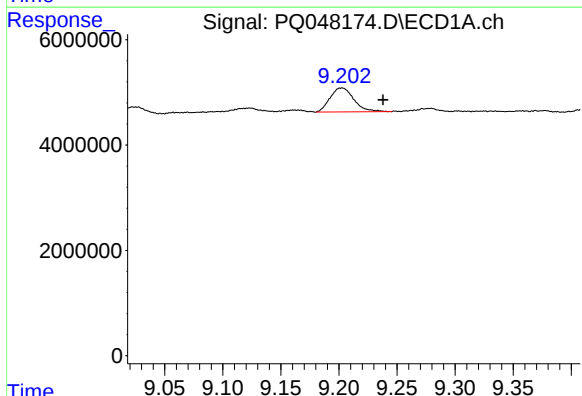
R.T.: 8.953 min
Delta R.T.: -0.035 min
Response: 4424263
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



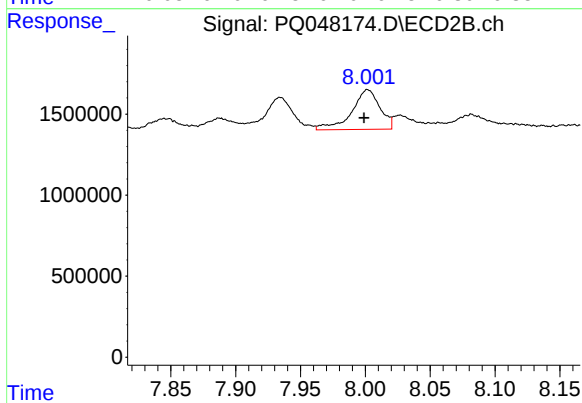
#33 AR-1260-3

R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 949414
Conc: 5.37 ng/ml



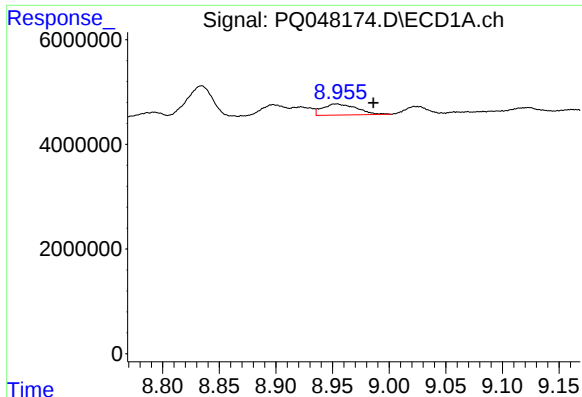
#34 AR-1260-4

R.T.: 9.202 min
Delta R.T.: -0.036 min
Response: 6519329
Conc: 21.34 ng/ml



#34 AR-1260-4

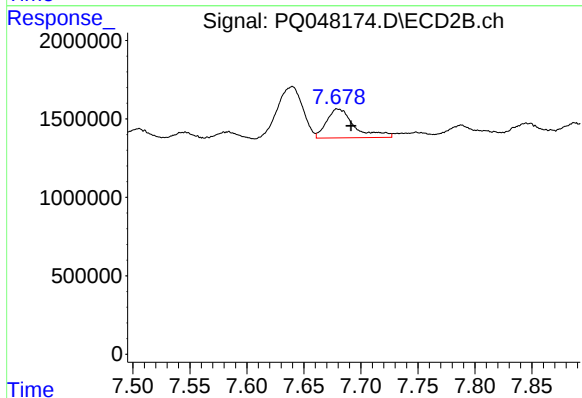
R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 3705262
Conc: 23.39 ng/ml



#36 AR-1262-1

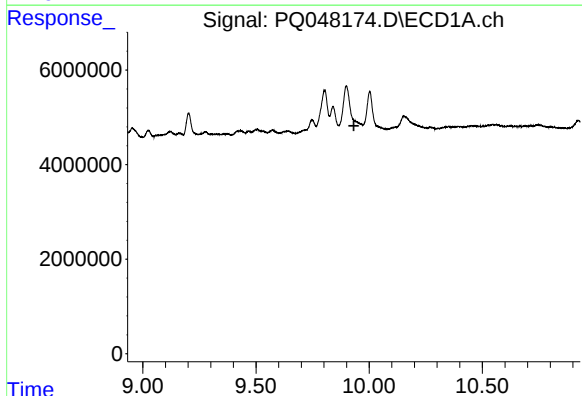
R.T.: 8.953 min
Delta R.T.: -0.033 min
Response: 4424263
Conc: 12.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



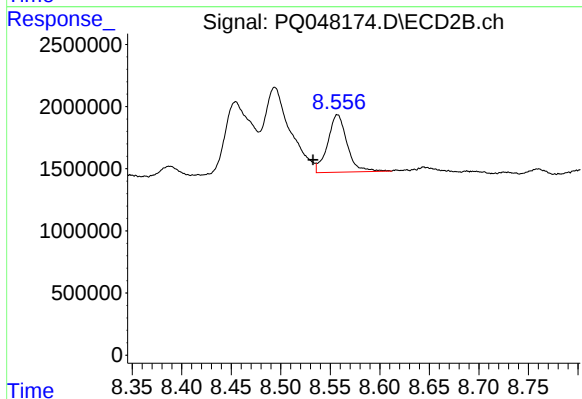
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: -0.012 min
Response: 3134260
Conc: 30.95 ng/ml



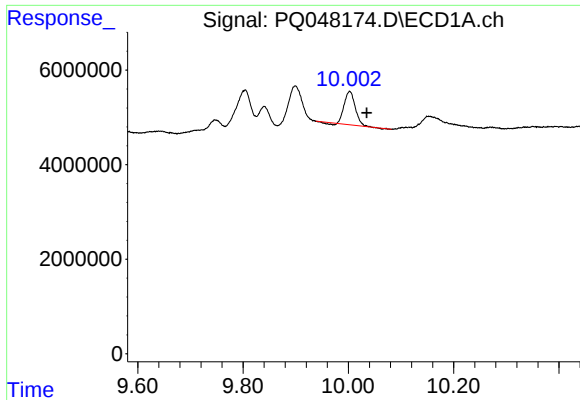
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.932 min
Response: 0
Conc: N.D.



#38 AR-1262-3

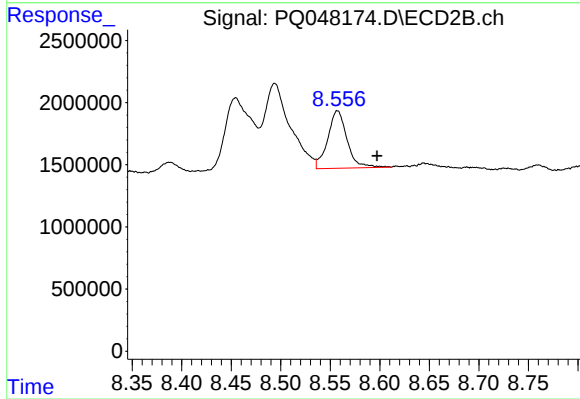
R.T.: 8.557 min
Delta R.T.: 0.025 min
Response: 6271909
Conc: 43.51 ng/ml



#39 AR-1262-4

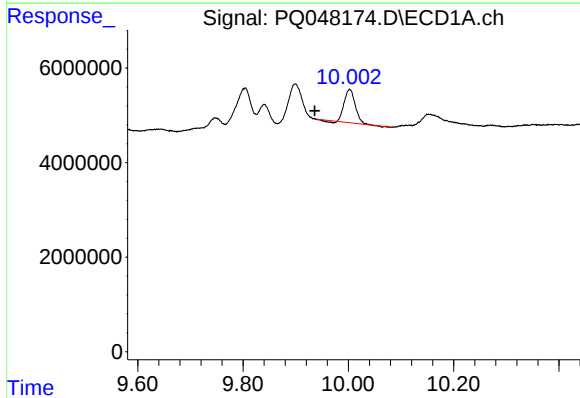
R.T.: 10.002 min
Delta R.T.: -0.032 min
Response: 9967636
Conc: 28.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



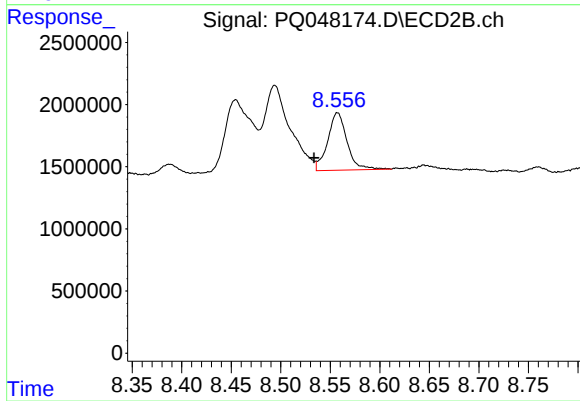
#39 AR-1262-4

R.T.: 8.557 min
Delta R.T.: -0.040 min
Response: 6271909
Conc: 21.86 ng/ml



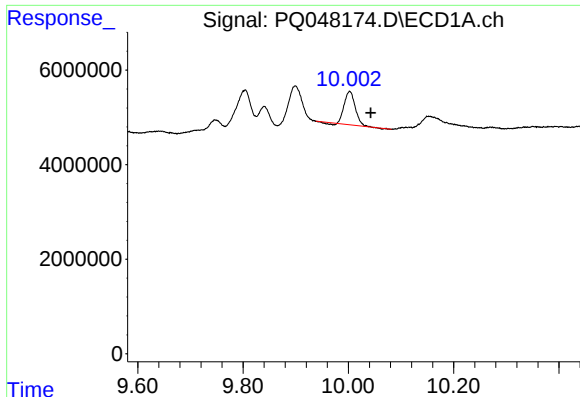
#41 AR-1268-1

R.T.: 10.002 min
Delta R.T.: 0.066 min
Response: 9967636
Conc: 10.55 ng/ml



#41 AR-1268-1

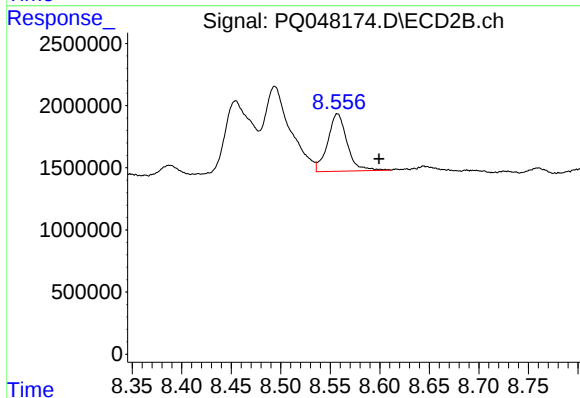
R.T.: 8.557 min
Delta R.T.: 0.024 min
Response: 6271909
Conc: 11.81 ng/ml



#42 AR-1268-2

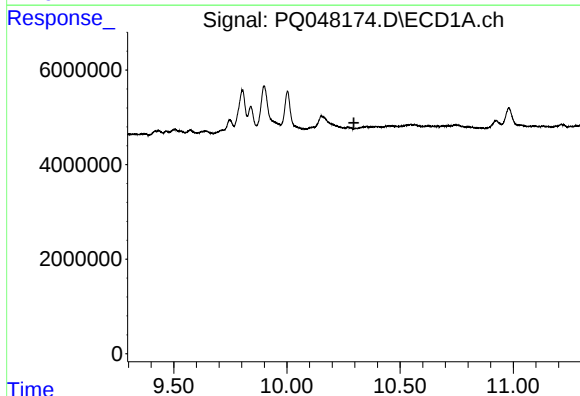
R.T.: 10.002 min
Delta R.T.: -0.040 min
Response: 9967636
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



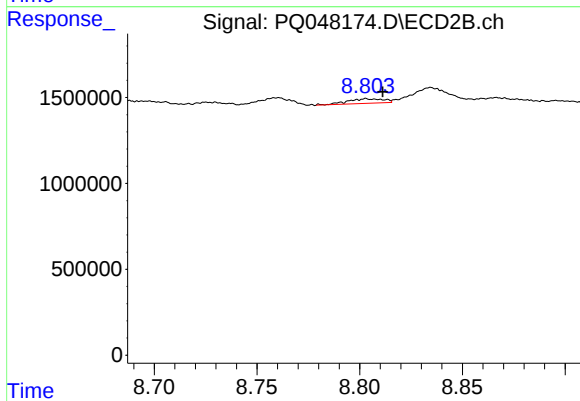
#42 AR-1268-2

R.T.: 8.557 min
Delta R.T.: -0.042 min
Response: 6271909
Conc: 12.42 ng/ml



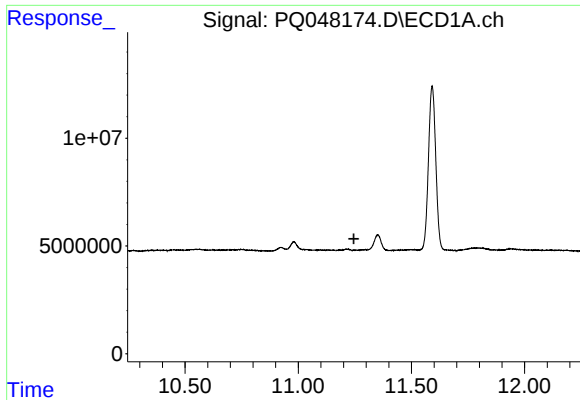
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#43 AR-1268-3

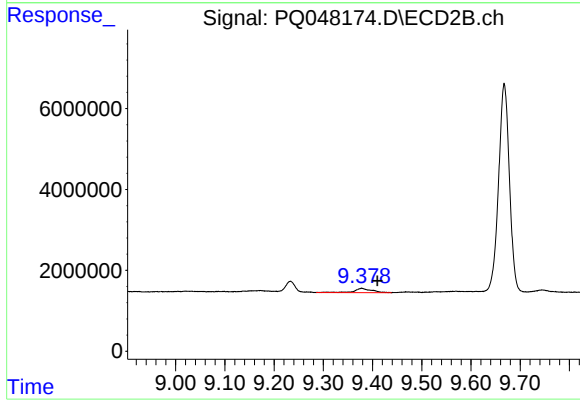
R.T.: 8.804 min
Delta R.T.: -0.008 min
Response: 321527
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: -0.032 min
Response: 2622269
Conc: 1.84 ng/ml