

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
 Data File : PQ045012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 16:19
 Operator : SM\AJ
 Sample : K5824-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AP8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 17:21:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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...	5.102	4.307	86724491	55276782	10.925	11.723
2)	SA Decachlor...	11.168	9.722	156.7E6	143.4E6	22.631	21.131
Target Compounds							
3)	L1 AR-1016-1	6.361	0.000	1210911	0	4.818	N.D. #
6)	L1 AR-1016-4	0.000	5.916	0	2221751	N.D.	20.460 #
7)	L1 AR-1016-5	6.917	6.076	2035393	482555	10.436	3.158 #
8)	L2 AR-1221-1	0.000	4.547	0	1694546	N.D.	31.592 #
9)	L2 AR-1221-2	0.000	4.669	0	2748643	N.D.	69.621 #
10)	L2 AR-1221-3	0.000	4.811	0	3299028	N.D.	25.238 #
11)	L3 AR-1232-1	0.000	4.717	0	1011484	N.D.	8.770 #
14)	L3 AR-1232-4	0.000	5.916	0	2221751	N.D.	36.959 #
15)	L3 AR-1232-5	6.718	6.076	2523805	482555	38.043	6.625 #
16)	L4 AR-1242-1	6.361	0.000	1210911	0	5.634	N.D. #
19)	L4 AR-1242-4	0.000	5.916	0	2221751	N.D.	18.632 #
20)	L4 AR-1242-5	7.361	6.474	1467086	2171824	8.107	13.227 #
21)	L5 AR-1248-1	6.361	0.000	1210911	0	7.190	N.D. #
22)	L5 AR-1248-2	6.718	5.916	2523805	2221751	10.304	13.052 #
23)	L5 AR-1248-3	6.917	5.916	2035393	2221751	7.479	12.423 #
24)	L5 AR-1248-4	7.361	6.076	1467086	482555	4.844	2.217 #
25)	L5 AR-1248-5	7.361	6.525	1467086	2236312	5.129	10.029 #
26)	L6 AR-1254-1	7.317	6.474	3184107	2171824	9.841	5.970 #
27)	L6 AR-1254-2	7.553	6.625	2011850	1654379	4.052	5.137 #
28)	L6 AR-1254-3	0.000	7.053	0	4372269	N.D.	7.882 #
29)	L6 AR-1254-4	0.000	7.293	0	1153120	N.D.	3.226 #
30)	L6 AR-1254-5	8.660	7.727	2758647	1188023	6.386	2.376 #
31)	L7 AR-1260-1	0.000	7.191	0	1896941	N.D.	6.192 #
32)	L7 AR-1260-2	0.000	7.383	0	1088823	N.D.	2.758 #
33)	L7 AR-1260-3	0.000	7.546	0	1142875	N.D.	3.336 #
34)	L7 AR-1260-4	0.000	8.030	0	1143637	N.D.	3.729 #
35)	L7 AR-1260-5	0.000	8.280	0	3001597	N.D.	3.835 #
36)	L8 AR-1262-1	0.000	7.727	0	1188023	N.D.	4.694 #
37)	L8 AR-1262-2	0.000	8.280	0	3001597	N.D.	3.042 #
38)	L8 AR-1262-3	0.000	8.564	0	1849243	N.D.	4.799 #
39)	L8 AR-1262-4	0.000	8.633	0	2788045	N.D.	3.784 #
40)	L8 AR-1262-5	0.000	9.144	0	1554928	N.D.	4.466 #
41)	L9 AR-1268-1	0.000	8.564	0	1849243	N.D.	1.538 #
42)	L9 AR-1268-2	0.000	8.633	0	2788045	N.D.	2.504 #
43)	L9 AR-1268-3	0.000	8.840	0	777077	N.D.	0.835 #
44)	L9 AR-1268-4	0.000	9.144	0	1554928	N.D.	3.861 #
45)	L9 AR-1268-5	0.000	9.451	0	3339270	N.D.	1.105 #

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QLast Update : Fri Nov 08 03:35:55 2019
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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

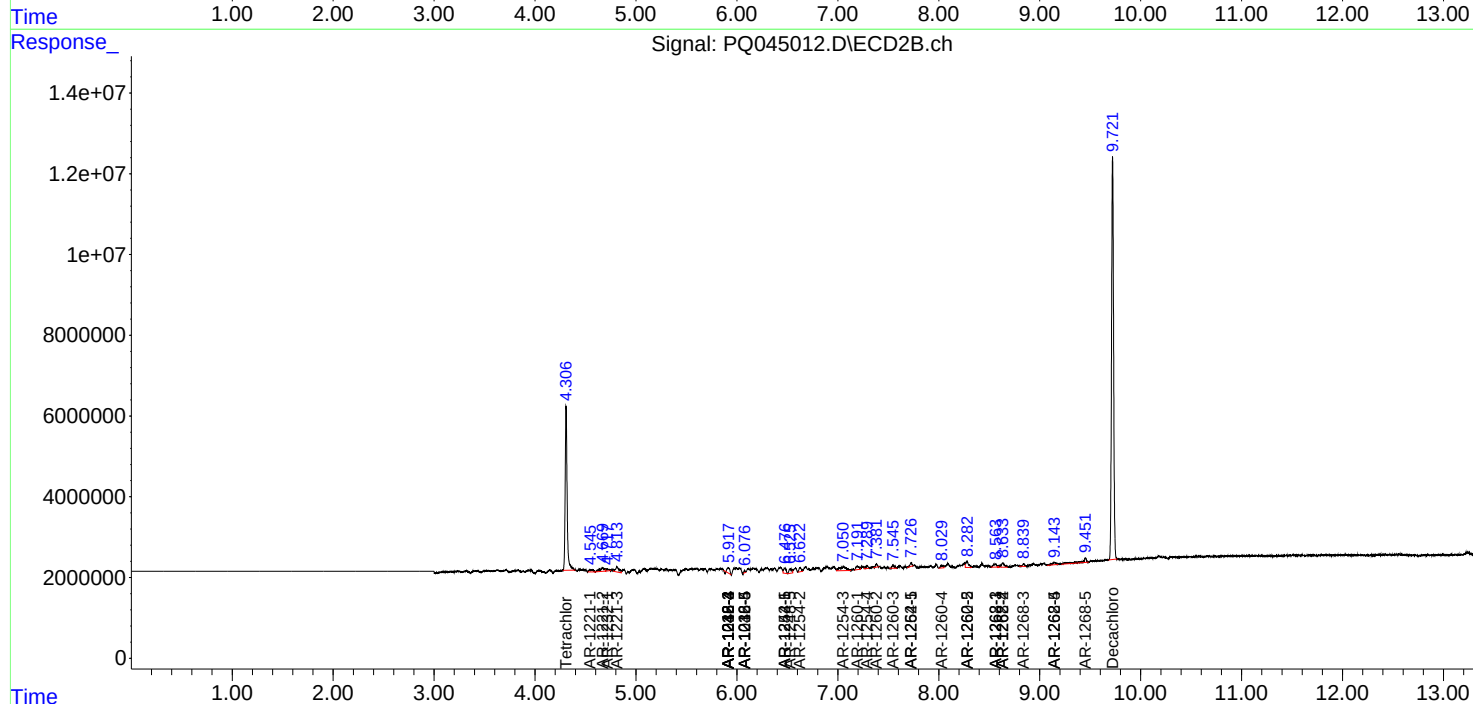
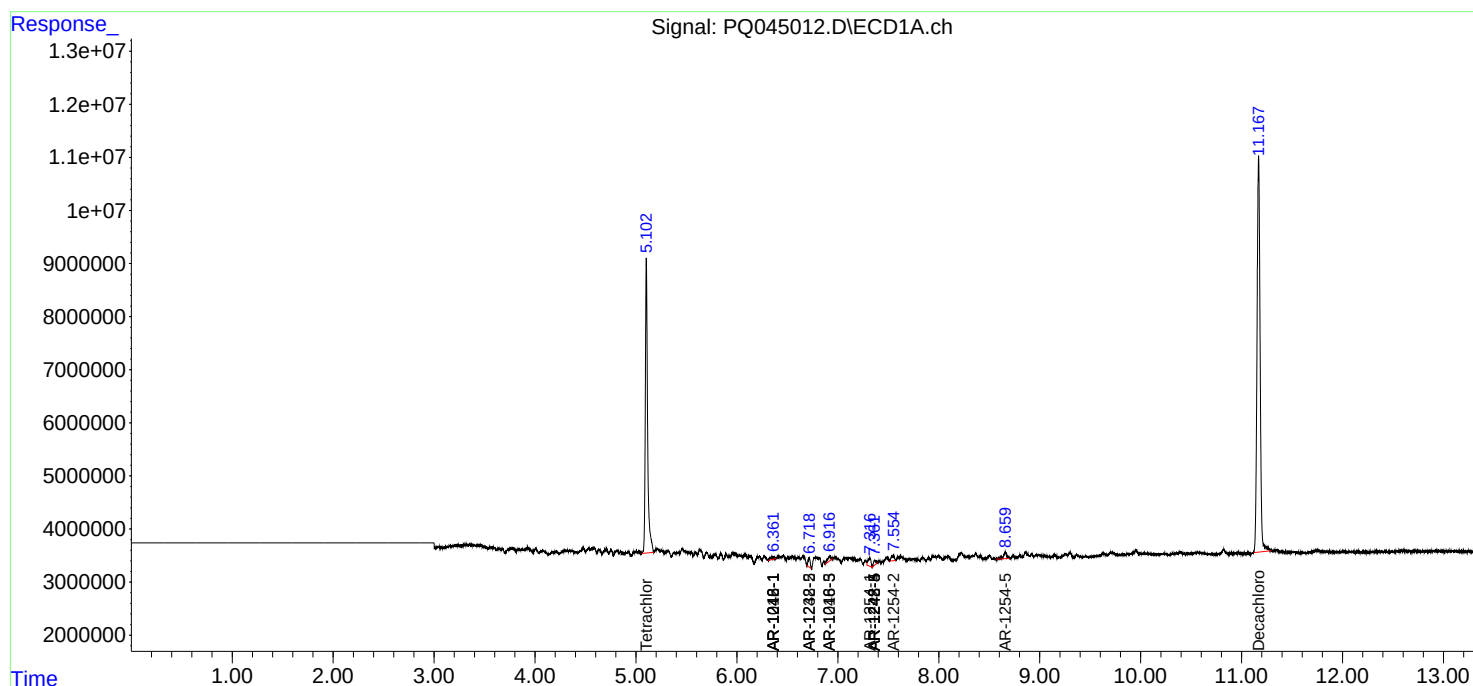
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

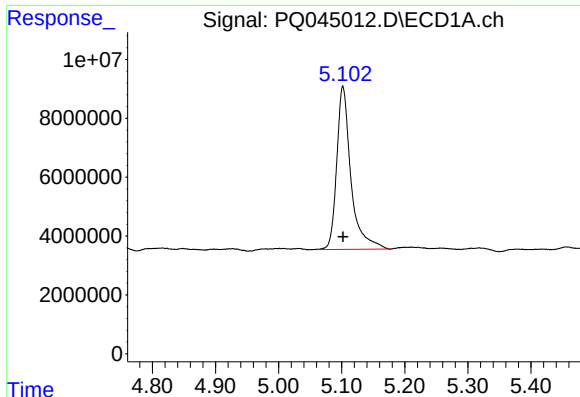
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
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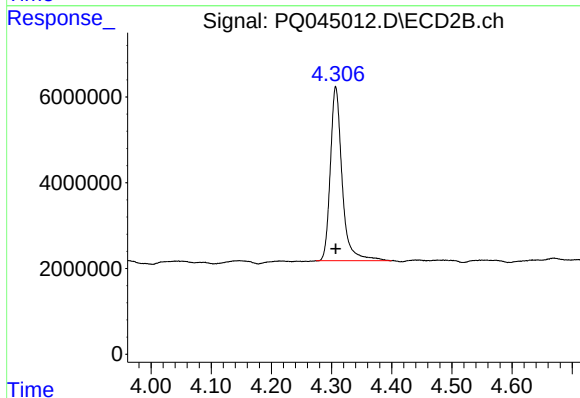




#1 Tetrachloro-m-xylene

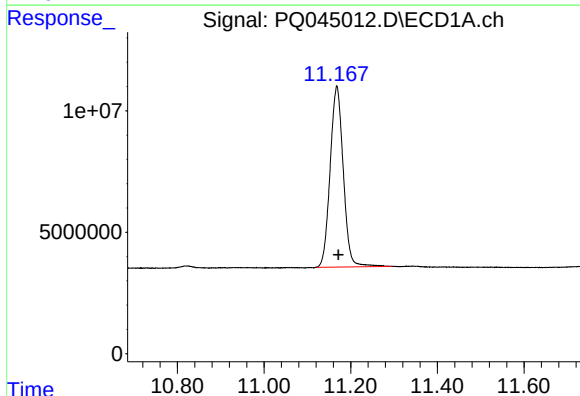
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 86724491
Conc: 10.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



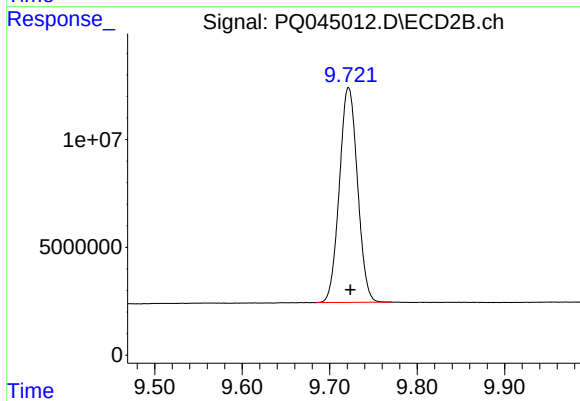
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 55276782
Conc: 11.72 ng/ml



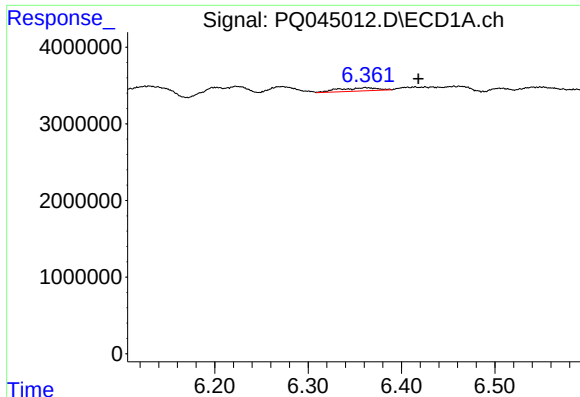
#2 Decachlorobiphenyl

R.T.: 11.168 min
Delta R.T.: -0.004 min
Response: 156744007
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

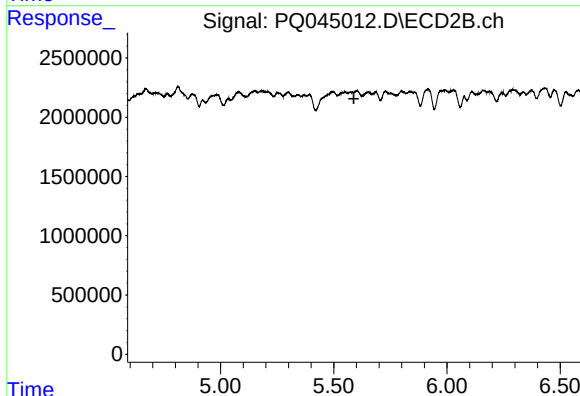
R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 143374833
Conc: 21.13 ng/ml



#3 AR-1016-1

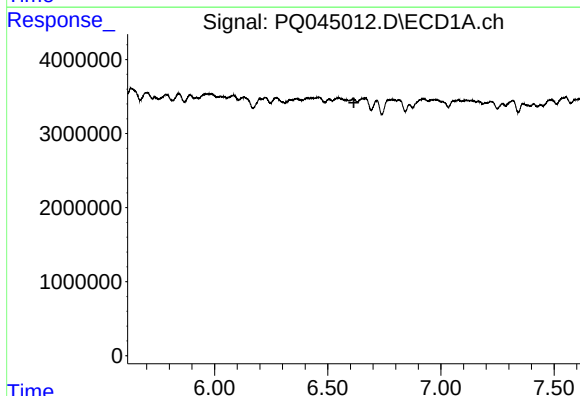
R.T.: 6.361 min
Delta R.T.: -0.057 min
Response: 1210911
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



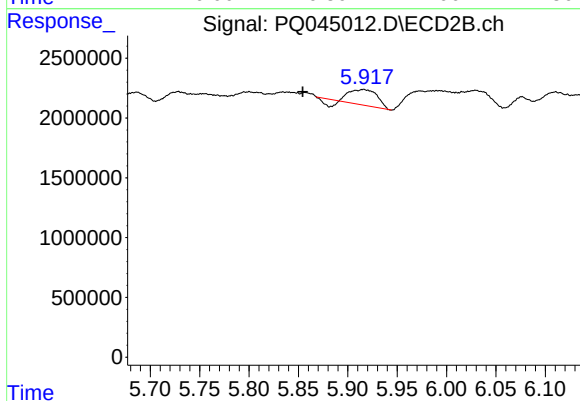
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



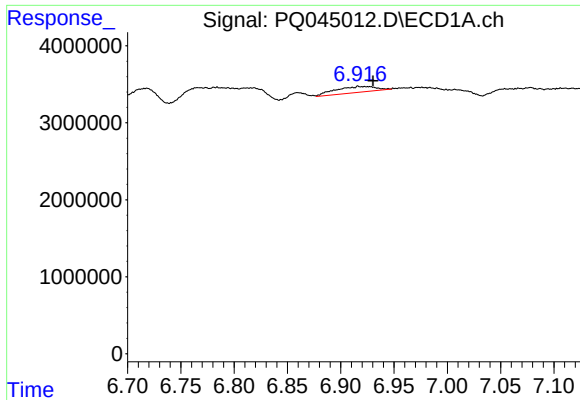
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#6 AR-1016-4

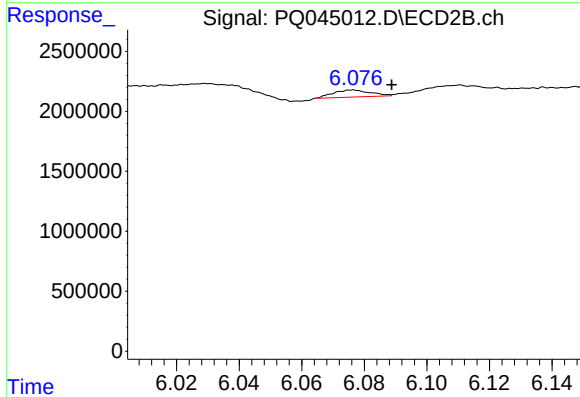
R.T.: 5.916 min
Delta R.T.: 0.062 min
Response: 2221751
Conc: 20.46 ng/ml



#7 AR-1016-5

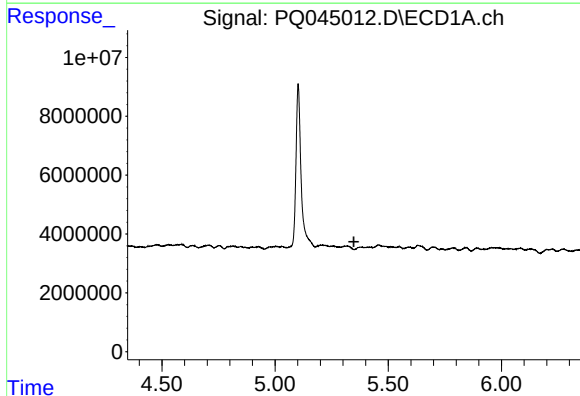
R.T.: 6.917 min
Delta R.T.: -0.013 min
Response: 2035393
Conc: 10.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



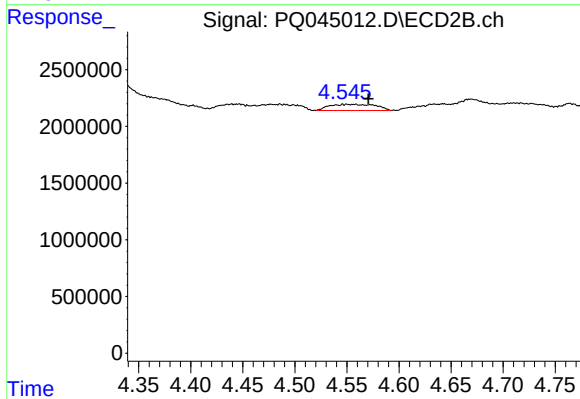
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: -0.012 min
Response: 482555
Conc: 3.16 ng/ml



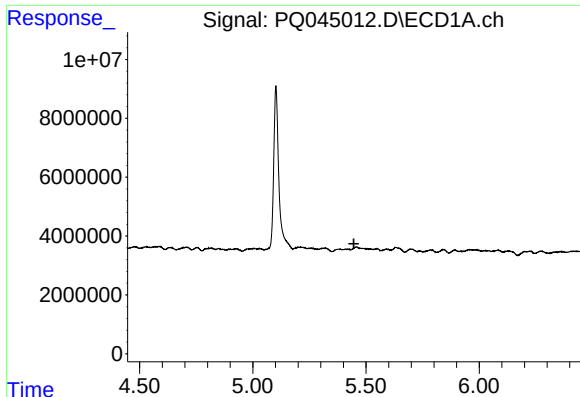
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#8 AR-1221-1

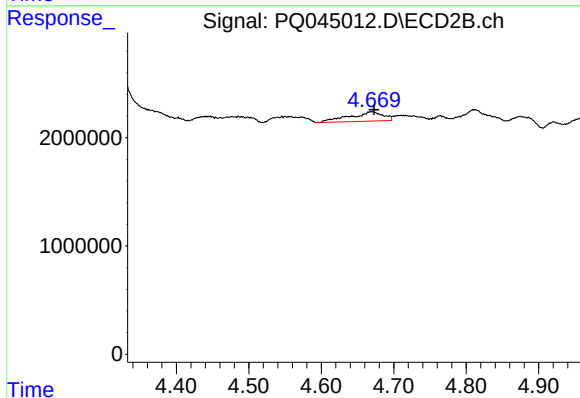
R.T.: 4.547 min
Delta R.T.: -0.024 min
Response: 1694546
Conc: 31.59 ng/ml



#9 AR-1221-2

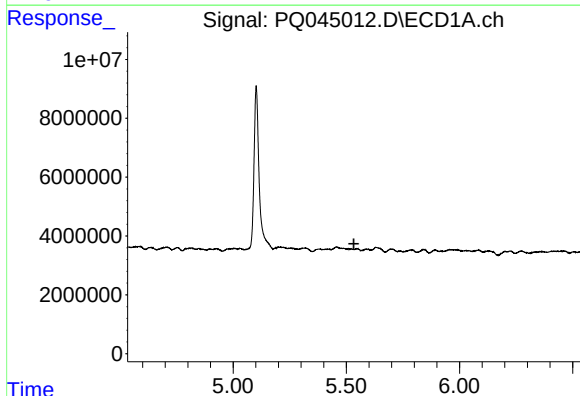
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP8



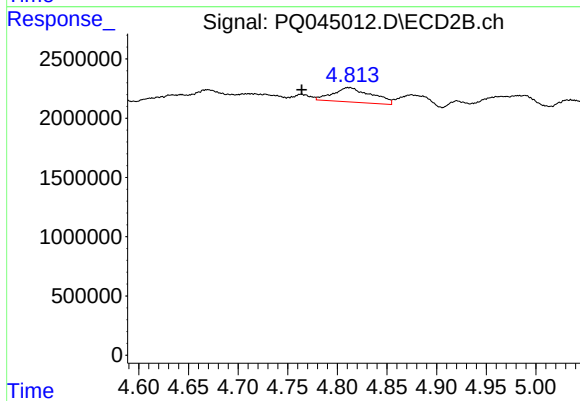
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 2748643
Conc: 69.62 ng/ml



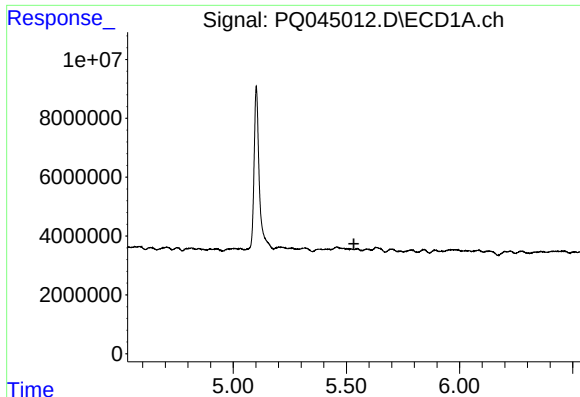
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#10 AR-1221-3

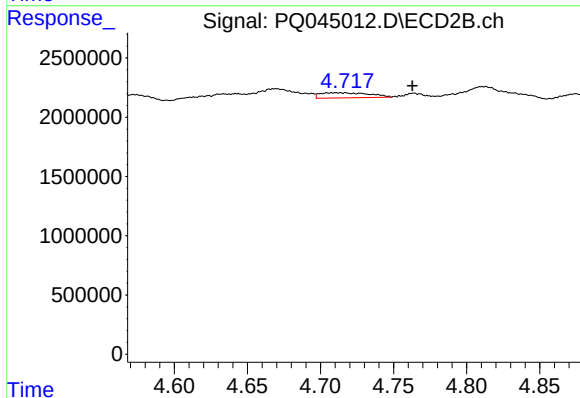
R.T.: 4.811 min
Delta R.T.: 0.047 min
Response: 3299028
Conc: 25.24 ng/ml



#11 AR-1232-1

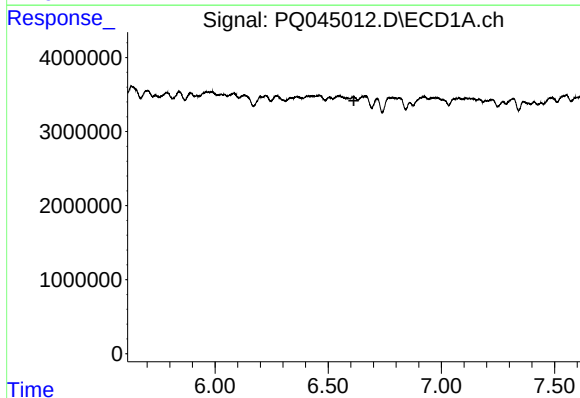
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP8



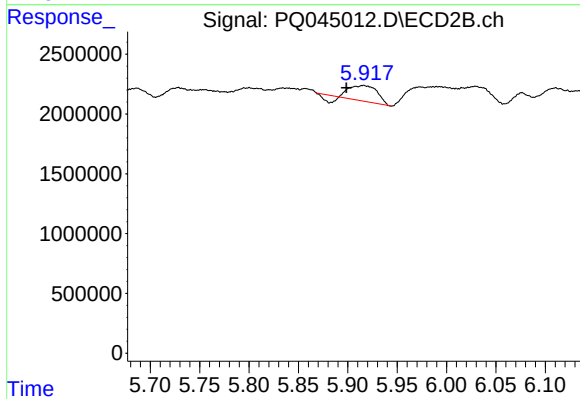
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: -0.046 min
Response: 1011484
Conc: 8.77 ng/ml



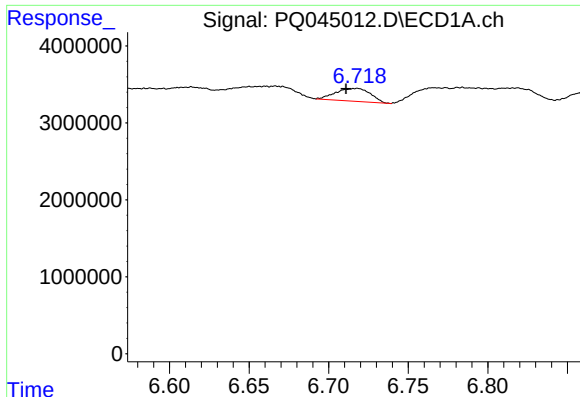
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#14 AR-1232-4

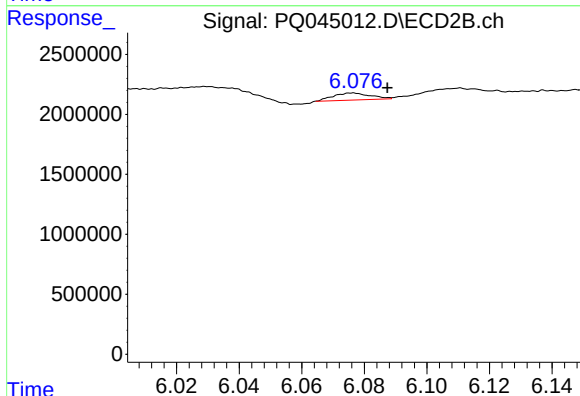
R.T.: 5.916 min
Delta R.T.: 0.017 min
Response: 2221751
Conc: 36.96 ng/ml



#15 AR-1232-5

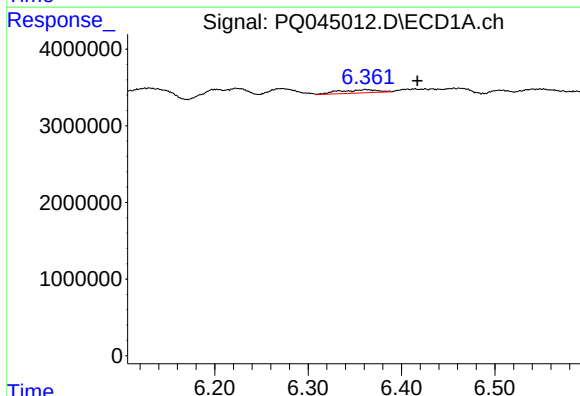
R.T.: 6.718 min
Delta R.T.: 0.007 min
Response: 2523805
Conc: 38.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



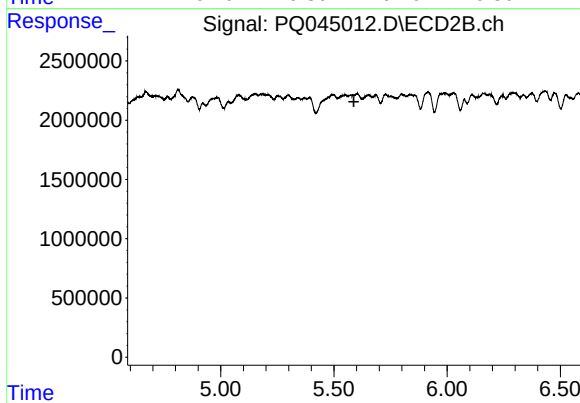
#15 AR-1232-5

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 482555
Conc: 6.63 ng/ml



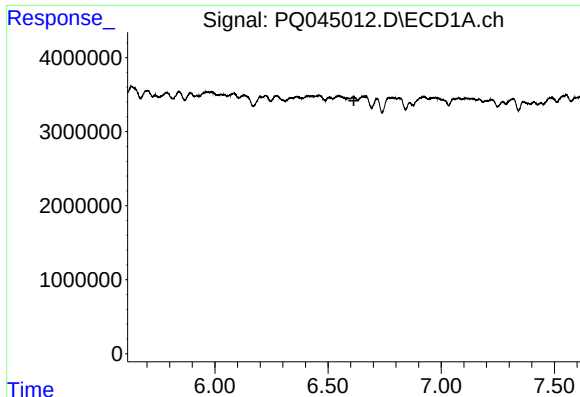
#16 AR-1242-1

R.T.: 6.361 min
Delta R.T.: -0.056 min
Response: 1210911
Conc: 5.63 ng/ml



#16 AR-1242-1

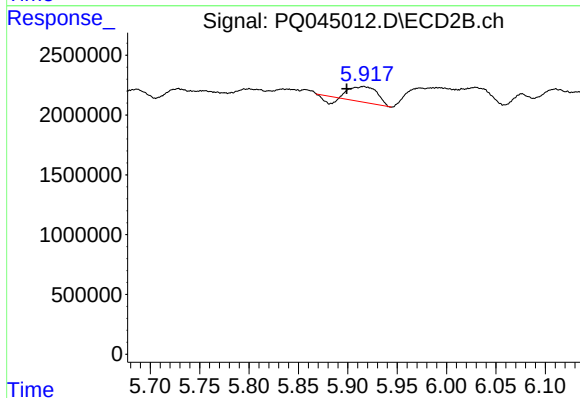
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#19 AR-1242-4

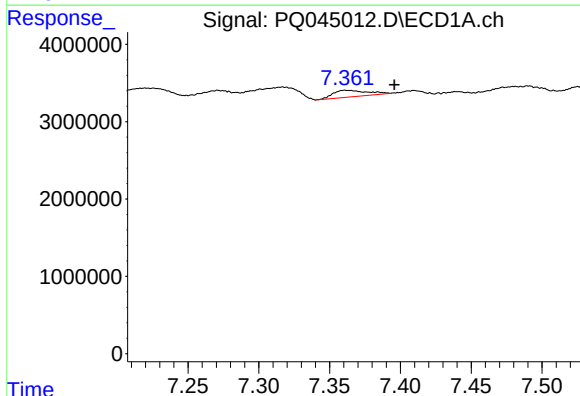
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP8



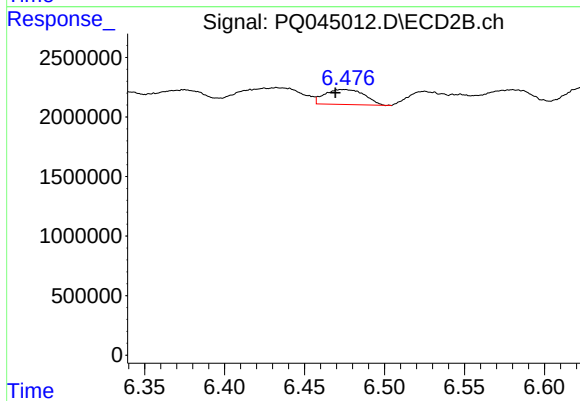
#19 AR-1242-4

R.T.: 5.916 min
Delta R.T.: 0.017 min
Response: 2221751
Conc: 18.63 ng/ml



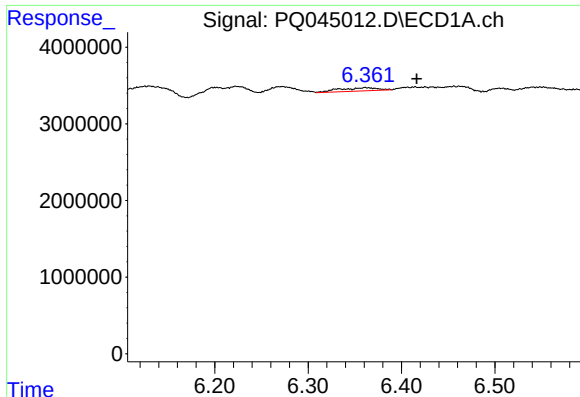
#20 AR-1242-5

R.T.: 7.361 min
Delta R.T.: -0.035 min
Response: 1467086
Conc: 8.11 ng/ml



#20 AR-1242-5

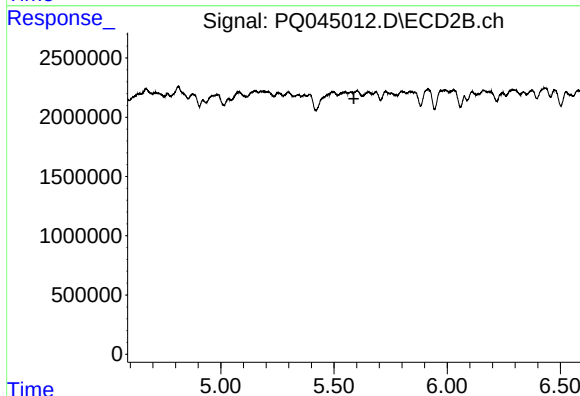
R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 2171824
Conc: 13.23 ng/ml



#21 AR-1248-1

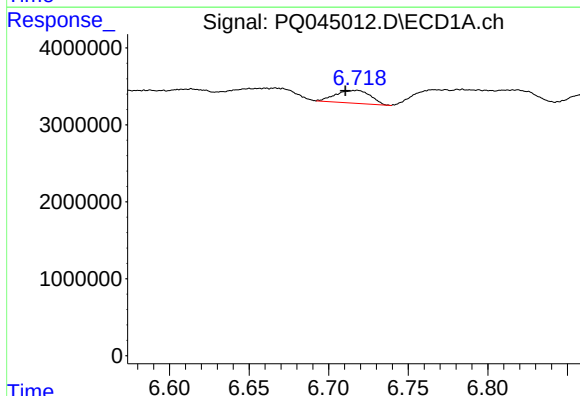
R.T.: 6.361 min
Delta R.T.: -0.055 min
Response: 1210911
Conc: 7.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



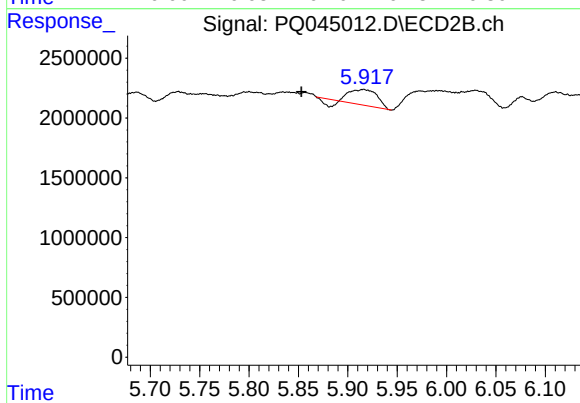
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



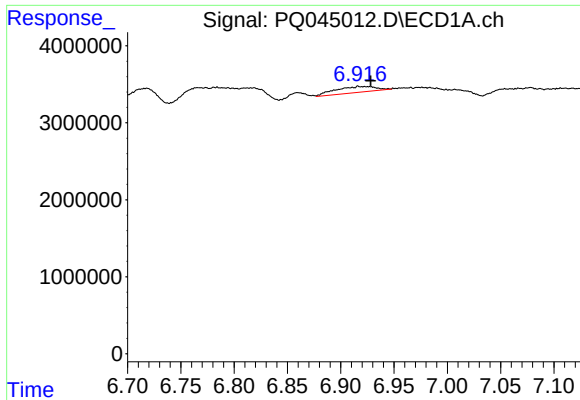
#22 AR-1248-2

R.T.: 6.718 min
Delta R.T.: 0.007 min
Response: 2523805
Conc: 10.30 ng/ml



#22 AR-1248-2

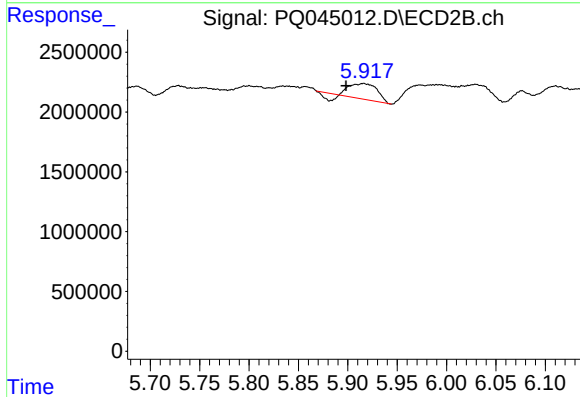
R.T.: 5.916 min
Delta R.T.: 0.063 min
Response: 2221751
Conc: 13.05 ng/ml



#23 AR-1248-3

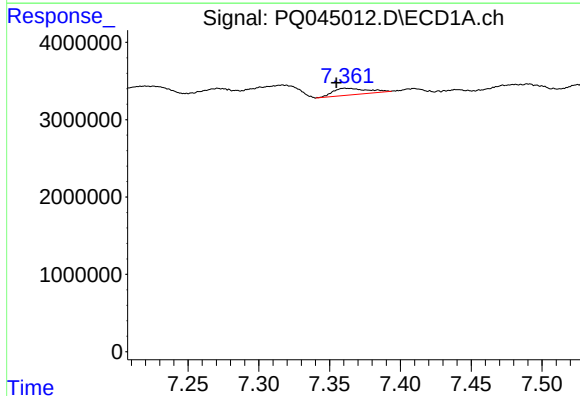
R.T.: 6.917 min
Delta R.T.: -0.011 min
Response: 2035393
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



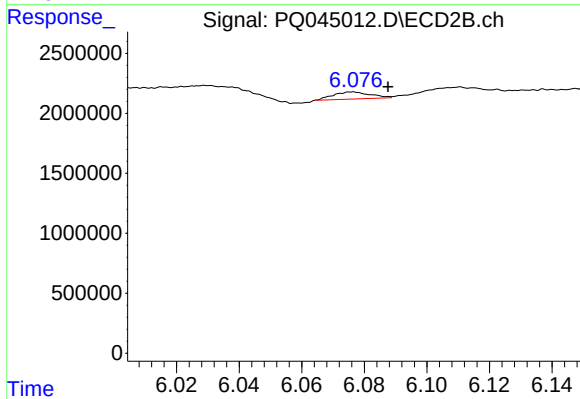
#23 AR-1248-3

R.T.: 5.916 min
Delta R.T.: 0.018 min
Response: 2221751
Conc: 12.42 ng/ml



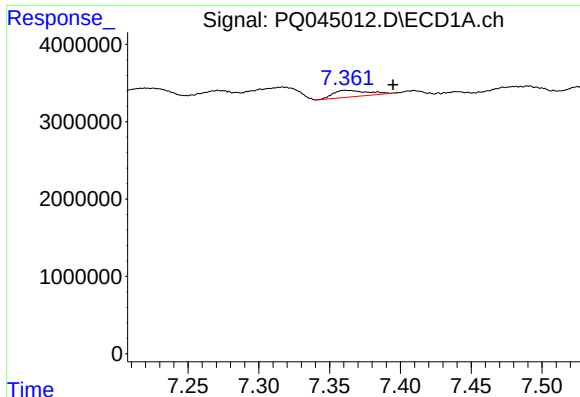
#24 AR-1248-4

R.T.: 7.361 min
Delta R.T.: 0.006 min
Response: 1467086
Conc: 4.84 ng/ml



#24 AR-1248-4

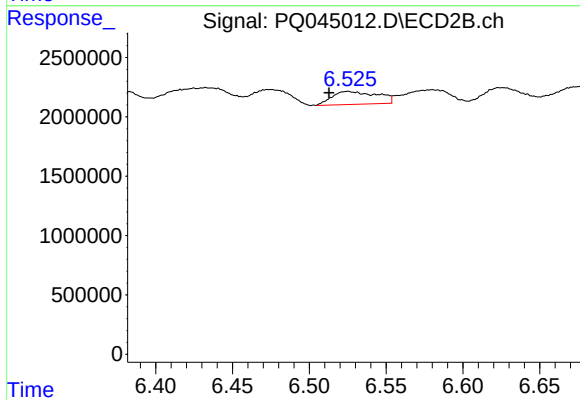
R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 482555
Conc: 2.22 ng/ml



#25 AR-1248-5

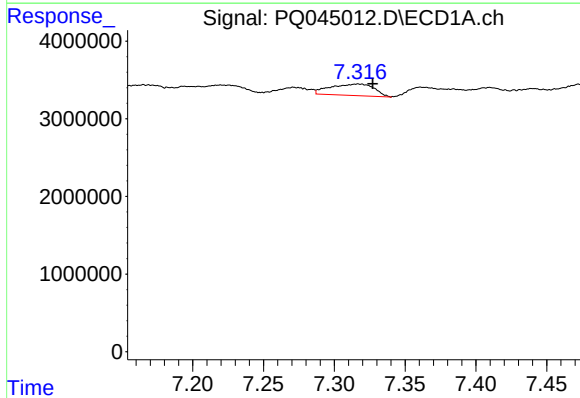
R.T.: 7.361 min
Delta R.T.: -0.034 min
Response: 1467086
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



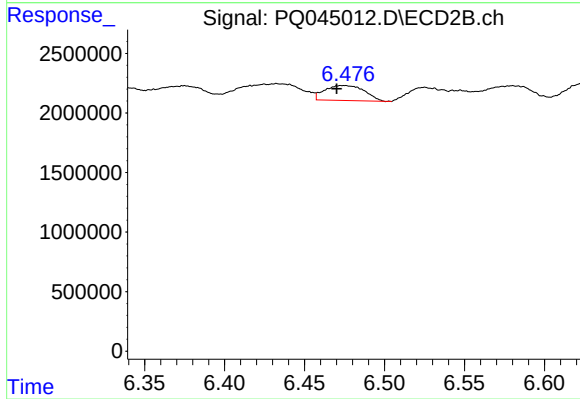
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.012 min
Response: 2236312
Conc: 10.03 ng/ml



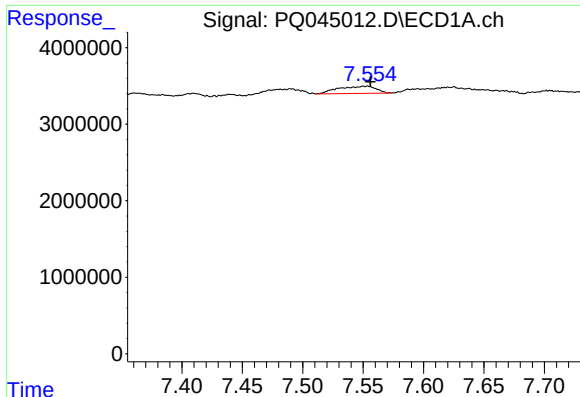
#26 AR-1254-1

R.T.: 7.317 min
Delta R.T.: -0.010 min
Response: 3184107
Conc: 9.84 ng/ml



#26 AR-1254-1

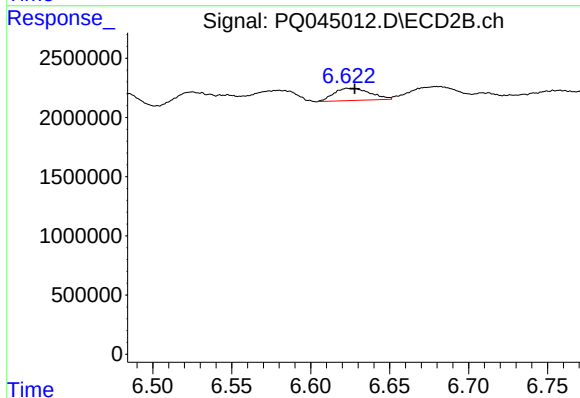
R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 2171824
Conc: 5.97 ng/ml



#27 AR-1254-2

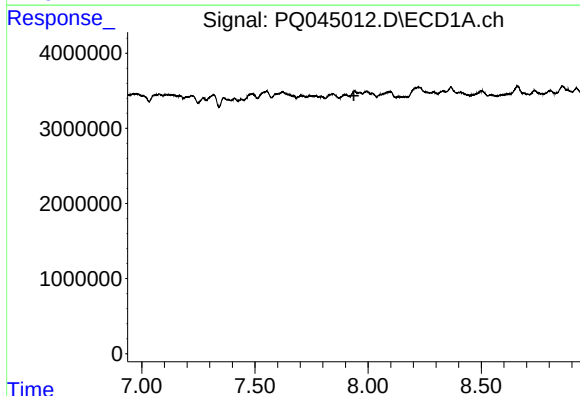
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 2011850
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



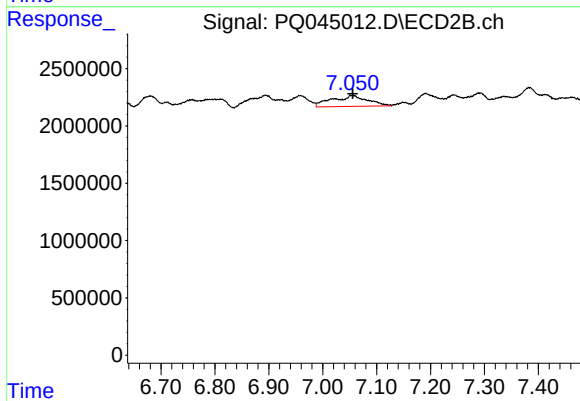
#27 AR-1254-2

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 1654379
Conc: 5.14 ng/ml



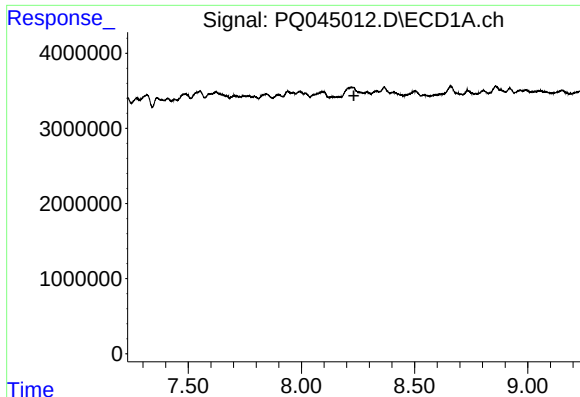
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.



#28 AR-1254-3

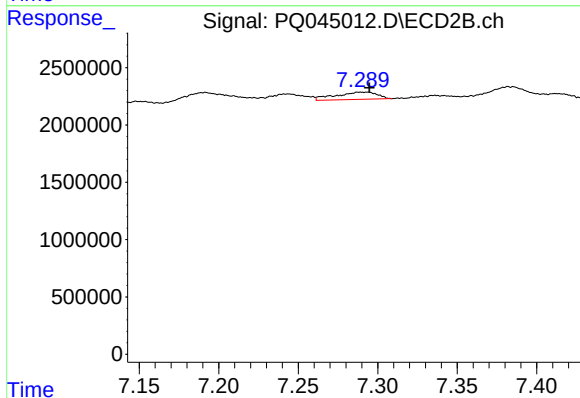
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 4372269
Conc: 7.88 ng/ml



#29 AR-1254-4

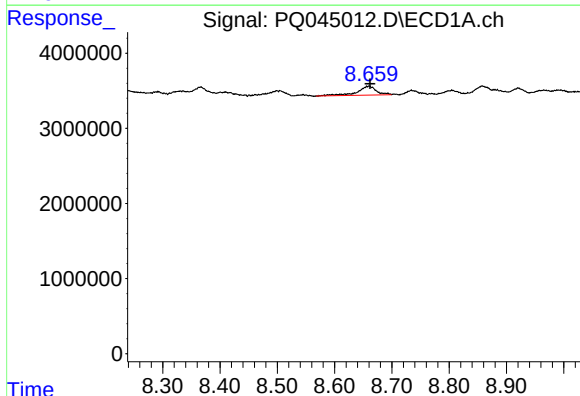
R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP8



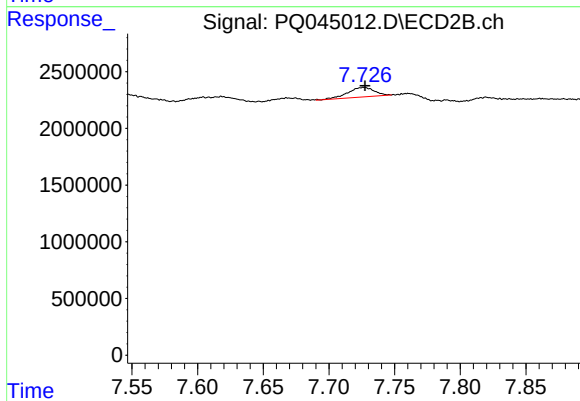
#29 AR-1254-4

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 1153120
Conc: 3.23 ng/ml



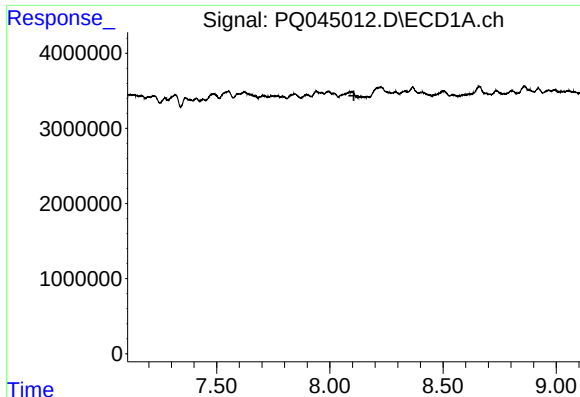
#30 AR-1254-5

R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 2758647
Conc: 6.39 ng/ml



#30 AR-1254-5

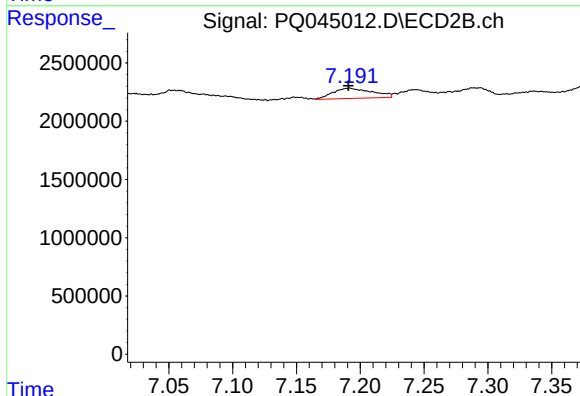
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 1188023
Conc: 2.38 ng/ml



#31 AR-1260-1

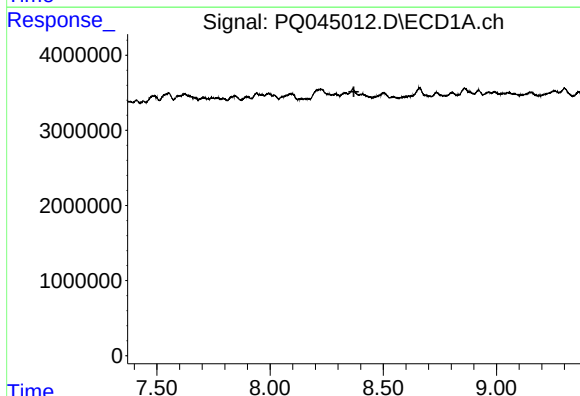
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP8



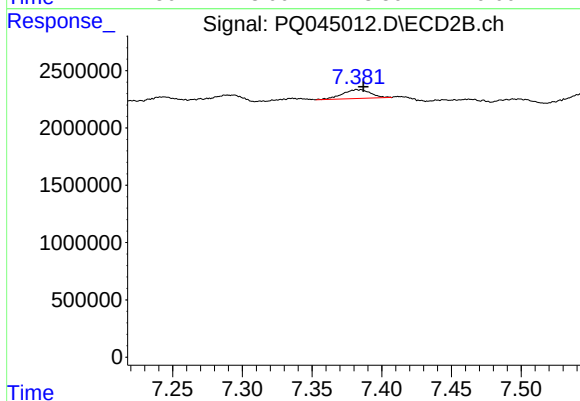
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1896941
Conc: 6.19 ng/ml



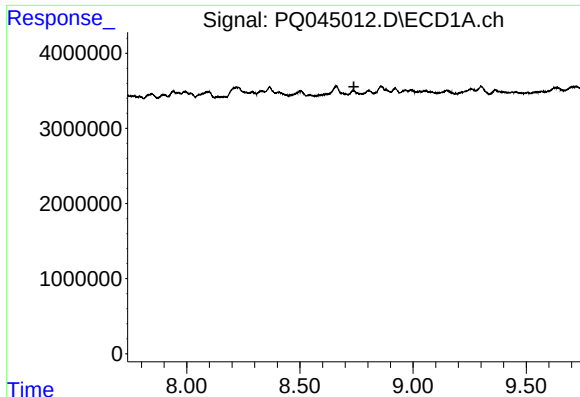
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.



#32 AR-1260-2

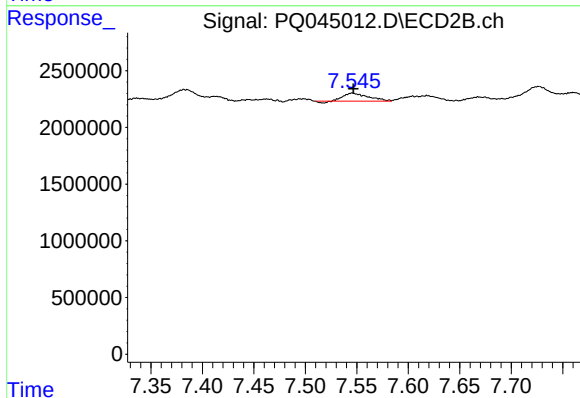
R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 1088823
Conc: 2.76 ng/ml



#33 AR-1260-3

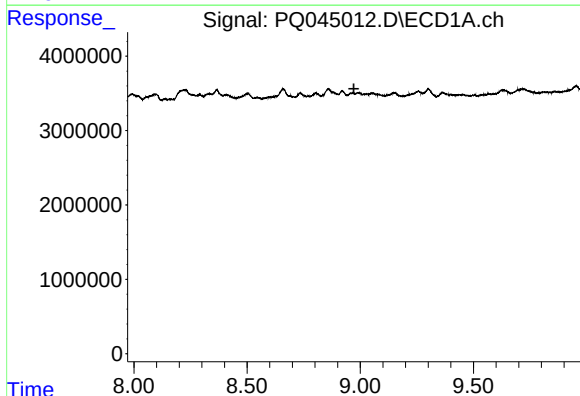
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP8



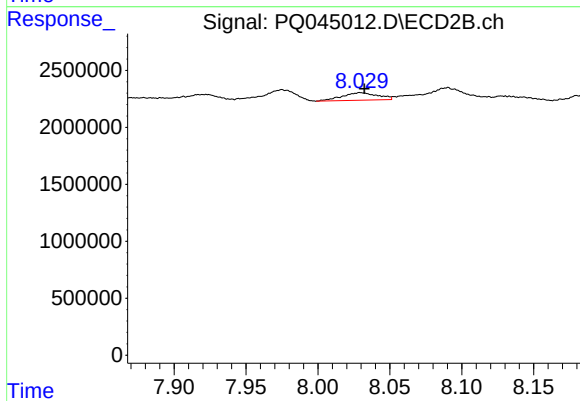
#33 AR-1260-3

R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 1142875
Conc: 3.34 ng/ml



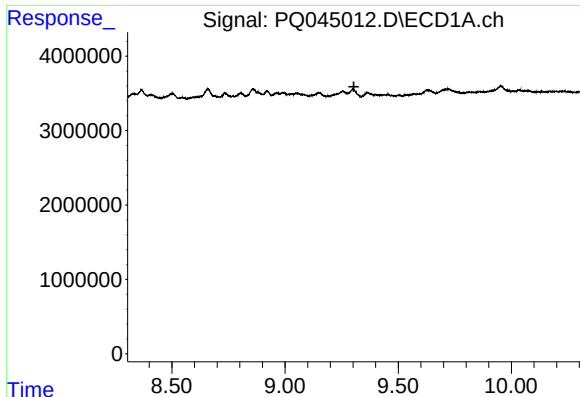
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.972 min
Response: 0
Conc: N.D.



#34 AR-1260-4

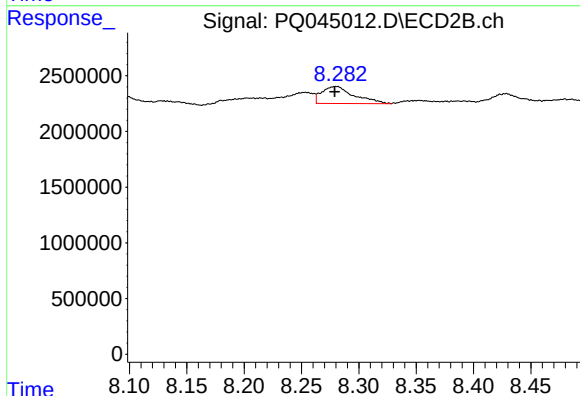
R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 1143637
Conc: 3.73 ng/ml



#35 AR-1260-5

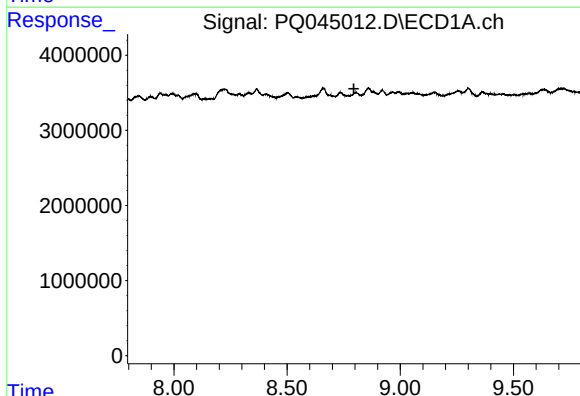
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP8



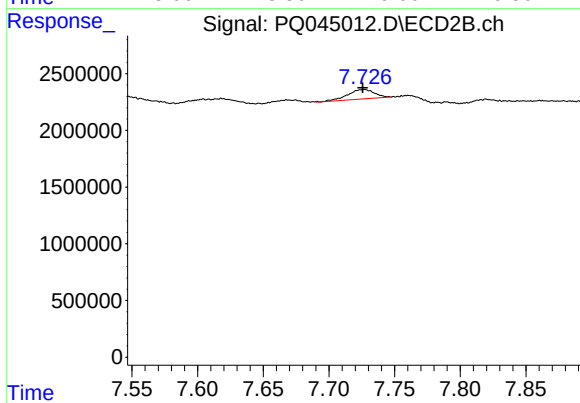
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 3001597
Conc: 3.84 ng/ml



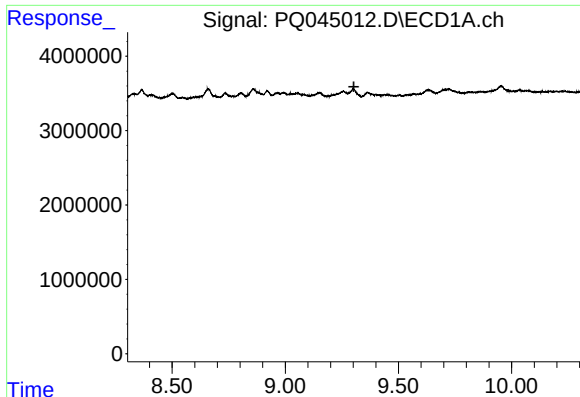
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

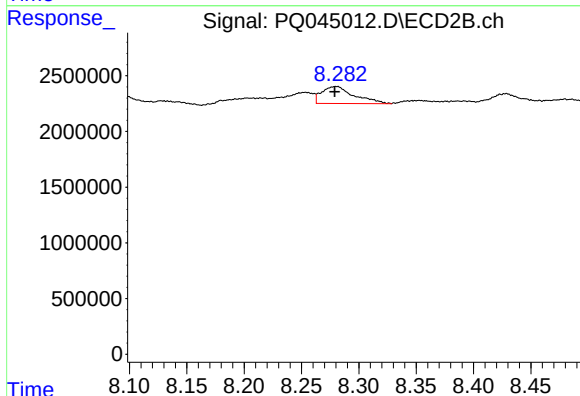
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 1188023
Conc: 4.69 ng/ml



#37 AR-1262-2

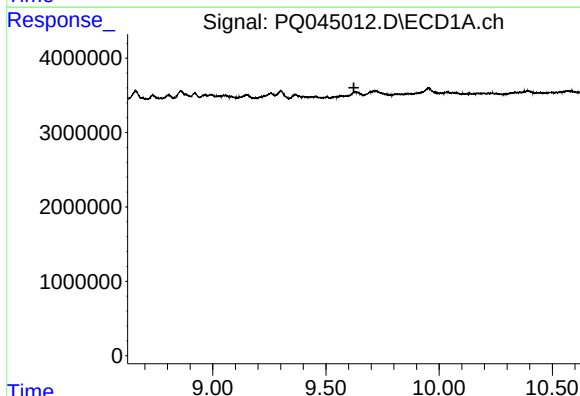
R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP8



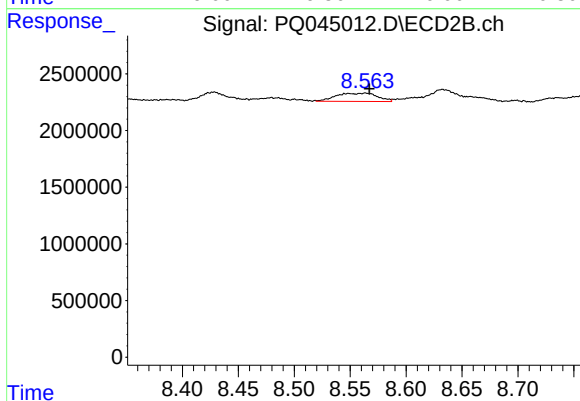
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 3001597
Conc: 3.04 ng/ml



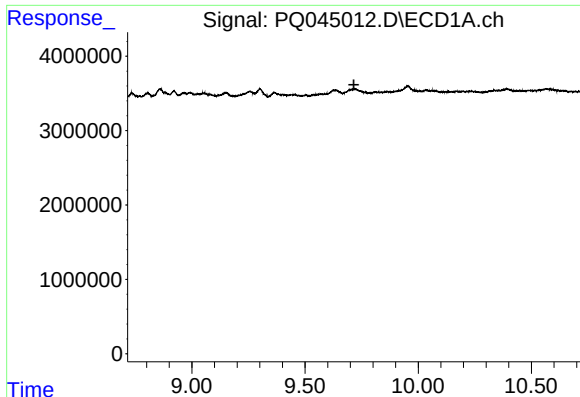
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.623 min
Response: 0
Conc: N.D.



#38 AR-1262-3

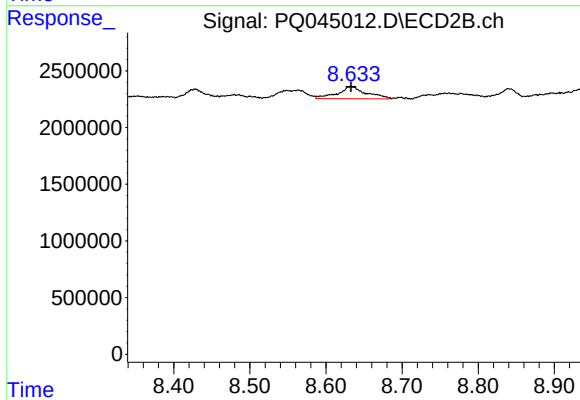
R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 1849243
Conc: 4.80 ng/ml



#39 AR-1262-4

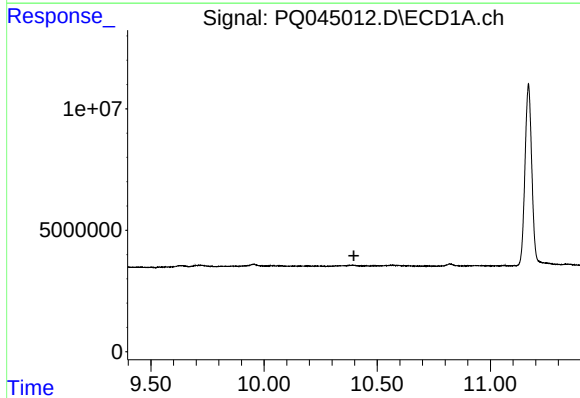
R.T.: 0.000 min
Exp R.T. : 9.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP8



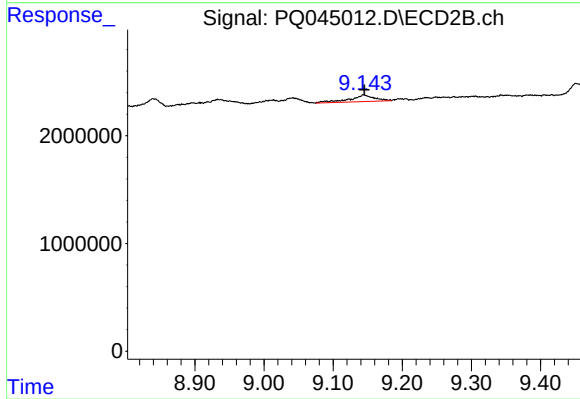
#39 AR-1262-4

R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 2788045
Conc: 3.78 ng/ml



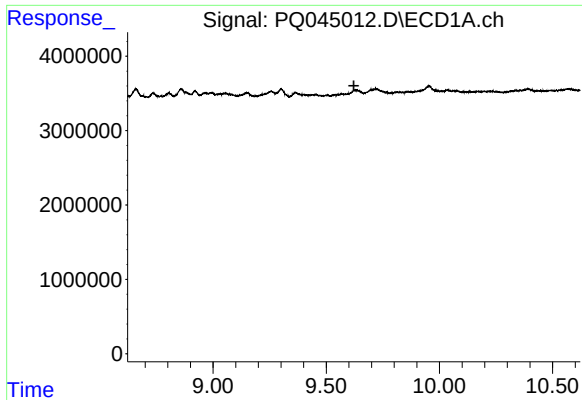
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.397 min
Response: 0
Conc: N.D.



#40 AR-1262-5

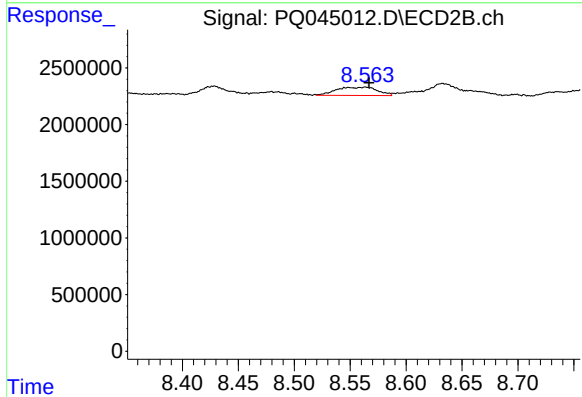
R.T.: 9.144 min
Delta R.T.: -0.001 min
Response: 1554928
Conc: 4.47 ng/ml



#41 AR-1268-1

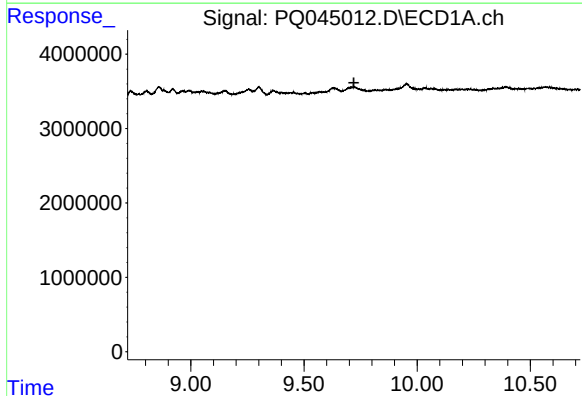
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP8



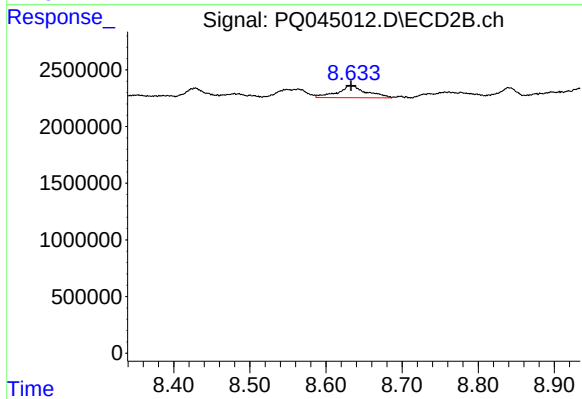
#41 AR-1268-1

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 1849243
Conc: 1.54 ng/ml



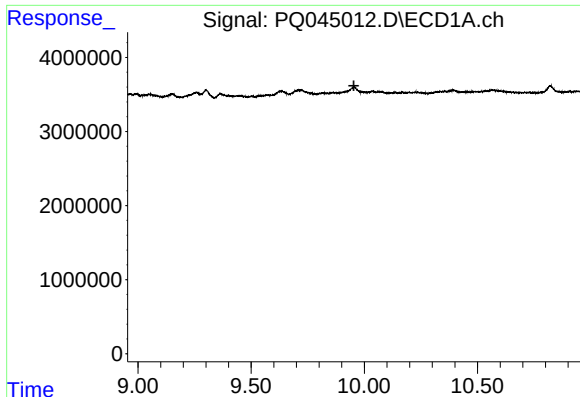
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

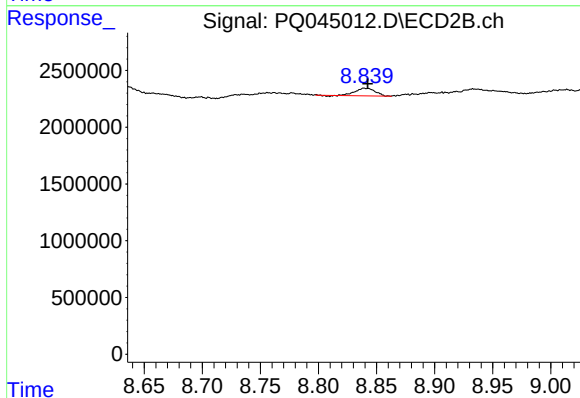
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 2788045
Conc: 2.50 ng/ml



#43 AR-1268-3

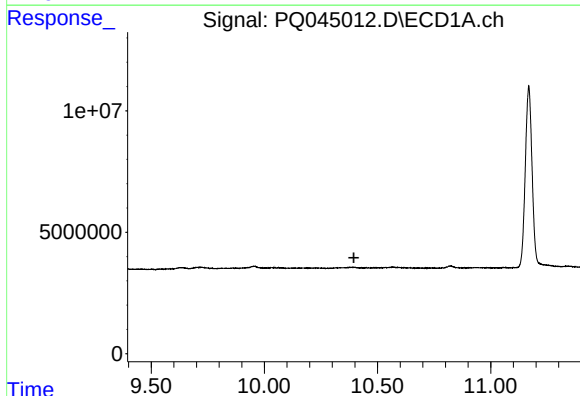
R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP8



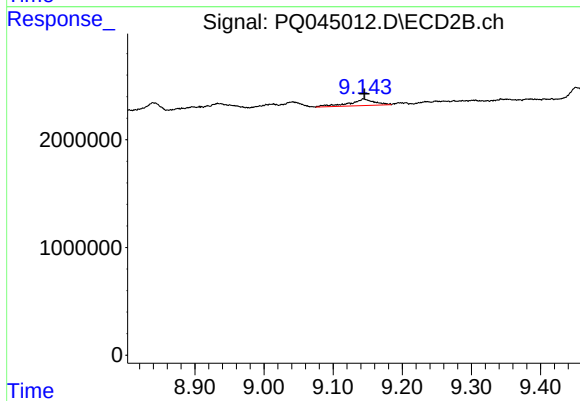
#43 AR-1268-3

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 777077
Conc: 0.84 ng/ml



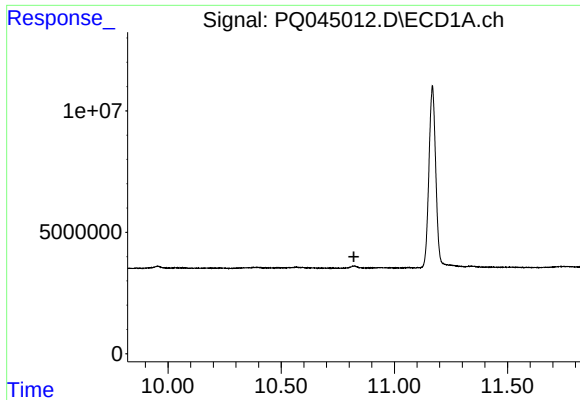
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.395 min
Response: 0
Conc: N.D.



#44 AR-1268-4

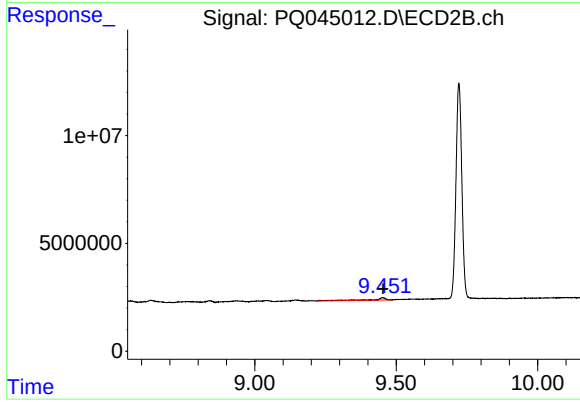
R.T.: 9.144 min
Delta R.T.: -0.001 min
Response: 1554928
Conc: 3.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP8



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 3339270
Conc: 1.10 ng/ml