

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
 Data File : PQ040547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 10:14
 Operator : SM\AJ
 Sample : K3017-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A51H8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:56:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.579	4.724	31380874	23710614	9.579	11.040
2)	SA Decachlor...	11.870	10.436	81055649	49602782	11.347	11.929
Target Compounds							
3)	L1 AR-1016-1	0.000	6.186	0	2258758	N.D.	17.608 #
4)	L1 AR-1016-2	7.120	6.186	8105657	2258758	30.831	11.703 #
5)	L1 AR-1016-3	7.120	6.395	8105657	724551	47.491	6.718 #
6)	L1 AR-1016-4	7.276	6.458	1360585	469392	9.843	5.513 #
7)	L1 AR-1016-5	7.667	6.763	6729278	212823	48.508	1.848 #
8)	L2 AR-1221-1	0.000	5.034	0	289493	N.D.	11.813 #
9)	L2 AR-1221-2	0.000	5.172	0	177607	N.D.	10.904 #
10)	L2 AR-1221-3	6.088	5.261	1306085	129321	14.785	2.127 #
11)	L3 AR-1232-1	6.088	5.261	1306085	129321	20.166	2.822 #
12)	L3 AR-1232-2	0.000	6.186	0	2258758	N.D.	37.654 #
13)	L3 AR-1232-3	7.120	6.395	8105657	724551	100.302	20.603 #
14)	L3 AR-1232-4	7.276	6.507	1360585	95477	32.551	3.231 #
15)	L3 AR-1232-5	0.000	6.763	0	212823	N.D.	7.070 #
16)	L4 AR-1242-1	0.000	6.186	0	2258758	N.D.	30.545 #
17)	L4 AR-1242-2	7.120	6.186	8105657	2258758	56.087	21.217 #
18)	L4 AR-1242-3	7.120	6.395	8105657	724551	87.073	12.011 #
19)	L4 AR-1242-4	7.276	6.507	1360585	95477	18.090	1.602 #
20)	L4 AR-1242-5	0.000	7.159	0	1989906	N.D.	24.692 #
21)	L5 AR-1248-1	7.120	6.186	8105657	2258758	104.721	39.199 #
22)	L5 AR-1248-2	0.000	6.458	0	469392	N.D.	5.339 #
23)	L5 AR-1248-3	7.667	6.507	6729278	95477	48.753	1.055 #
24)	L5 AR-1248-4	7.986	6.763	2032872	212823	13.465	1.927 #
25)	L5 AR-1248-5	0.000	7.159	0	1989906	N.D.	17.527 #
26)	L6 AR-1254-1	7.986	7.159	2032872	1989906	11.657	10.389
27)	L6 AR-1254-2	8.274	7.318	1150600	602997	4.161	3.471
28)	L6 AR-1254-3	0.000	7.740	0	1625574	N.D.	5.625 #
29)	L6 AR-1254-4	0.000	8.021	0	1215093	N.D.	6.805 #
30)	L6 AR-1254-5	0.000	8.422	0	1454484	N.D.	5.646 #
31)	L7 AR-1260-1	0.000	7.872	0	2178408	N.D.	7.946 #
32)	L7 AR-1260-2	9.052	8.106	2164268	1321987	5.358	3.822 #
33)	L7 AR-1260-3	0.000	8.237	0	272915	N.D.	0.851 #
34)	L7 AR-1260-4	0.000	8.732	0	679734	N.D.	2.502 #
35)	L7 AR-1260-5	0.000	8.985	0	1227476	N.D.	1.826 #
36)	L8 AR-1262-1	0.000	8.547	0	387332	N.D.	3.411 #
37)	L8 AR-1262-2	0.000	8.985	0	1227476	N.D.	2.474 #
38)	L8 AR-1262-3	0.000	9.344	0	824759	N.D.	3.923 #
39)	L8 AR-1262-4	0.000	9.386	0	503148	N.D.	1.329 #
40)	L8 AR-1262-5	11.103	9.951	3731300	1368898	15.881	8.443 #
41)	L9 AR-1268-1	0.000	9.344	0	824759	N.D.	1.807 #
42)	L9 AR-1268-2	0.000	9.386	0	503148	N.D.	1.151 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 05 01:56:51 2019
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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
43) L9	AR-1268-3	0.000	9.608	0	27202	N.D.	0.072 #
44) L9	AR-1268-4	11.103	9.951	3731300	1368898	18.294	9.935 #
45) L9	AR-1268-5	0.000	10.172	0	823577	N.D.	0.698 #

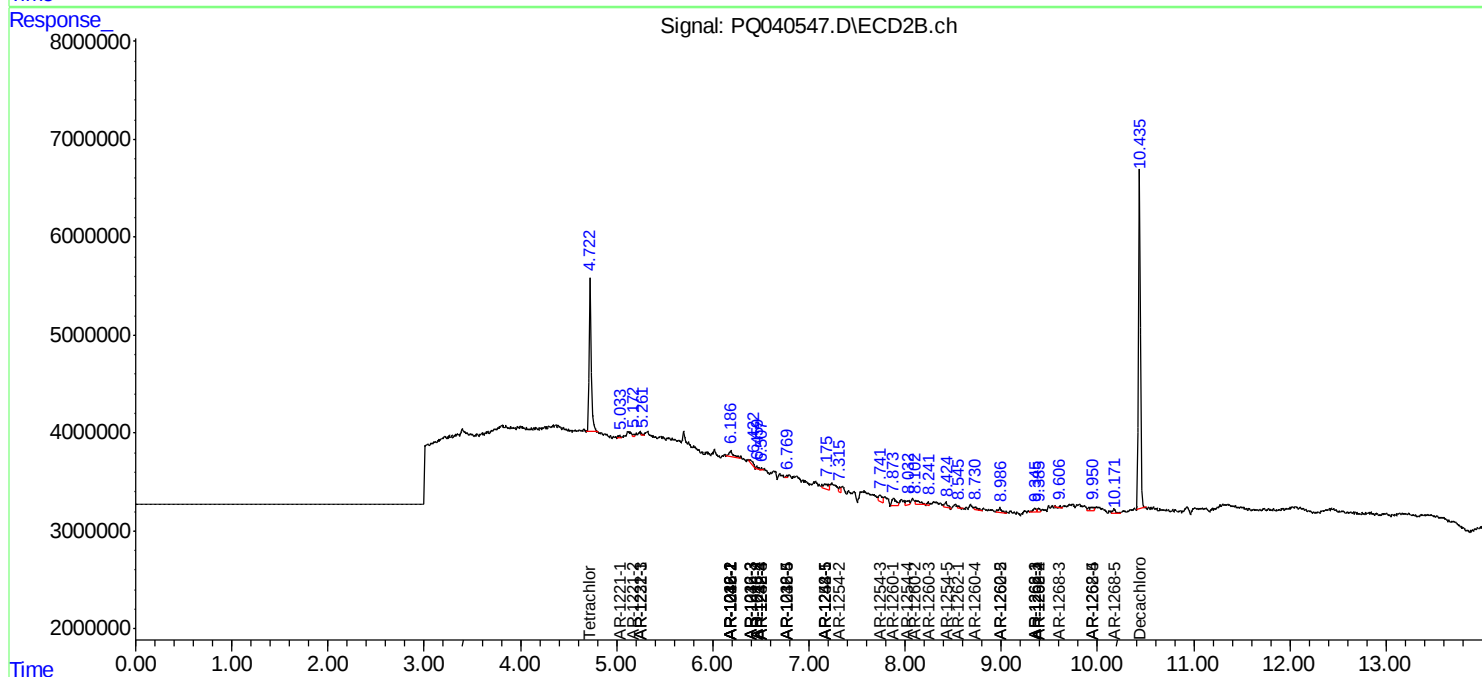
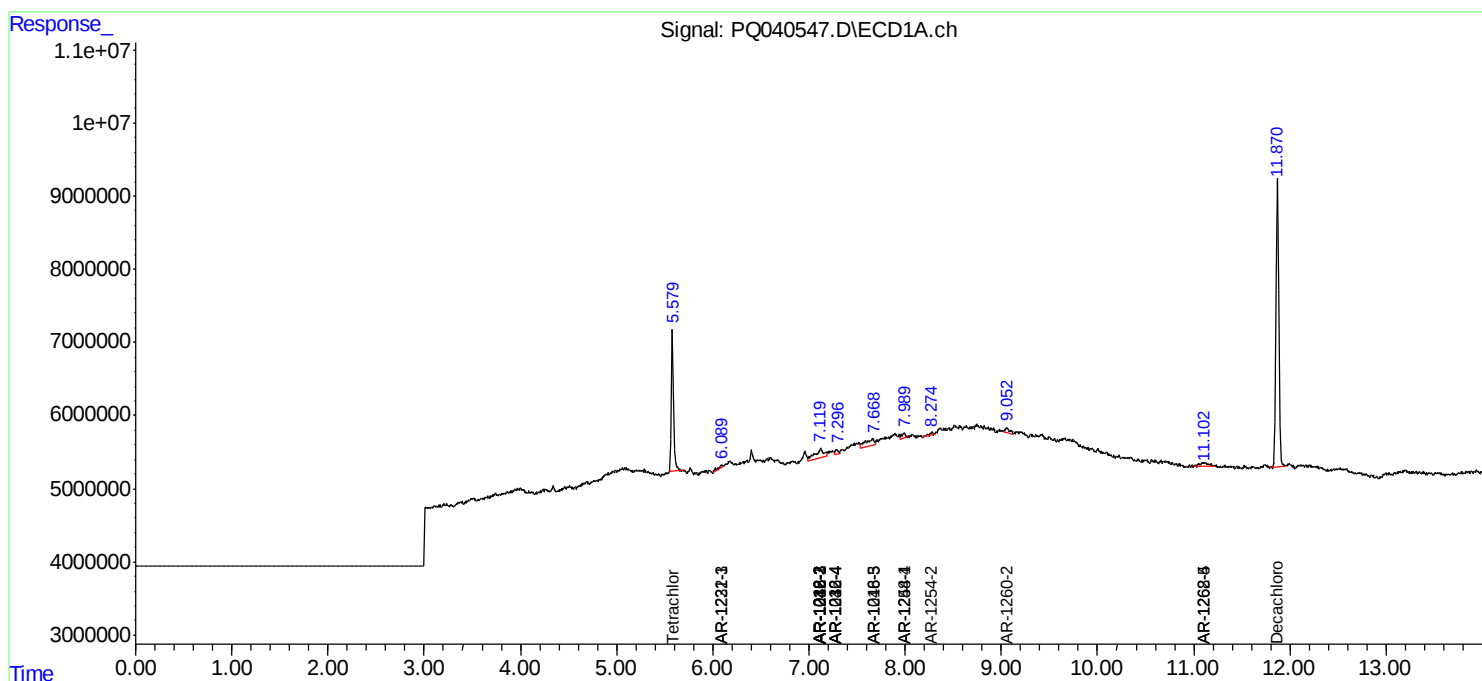
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

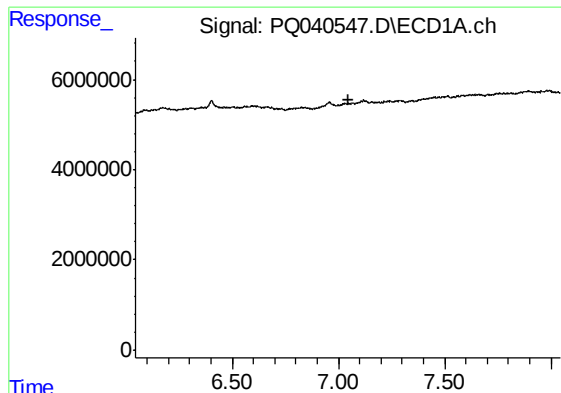
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
Data File : PQ040547.D
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Acq On : 04 Jun 2019 10:14
Operator : SM\AJ
Sample : K3017-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
A51H8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:56:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

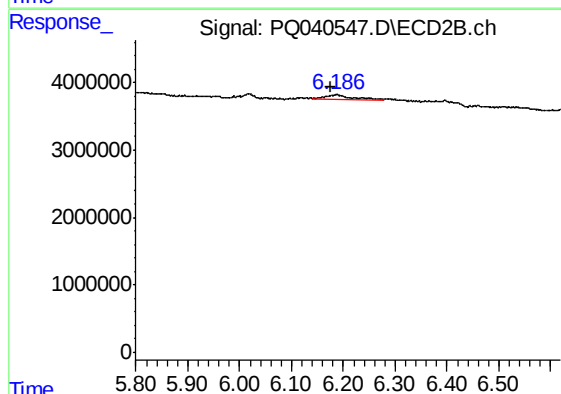




#3 AR-1016-1

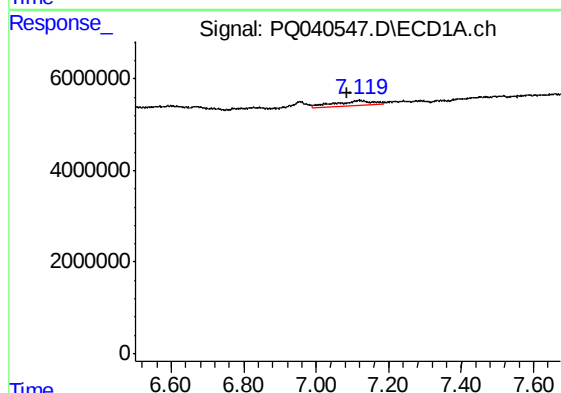
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51H8



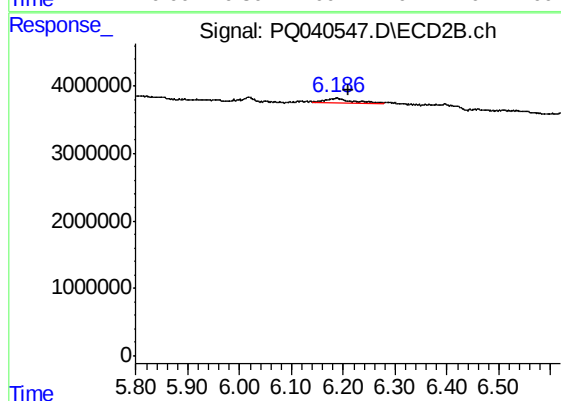
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: 0.011 min
Response: 2258758
Conc: 17.61 ng/ml



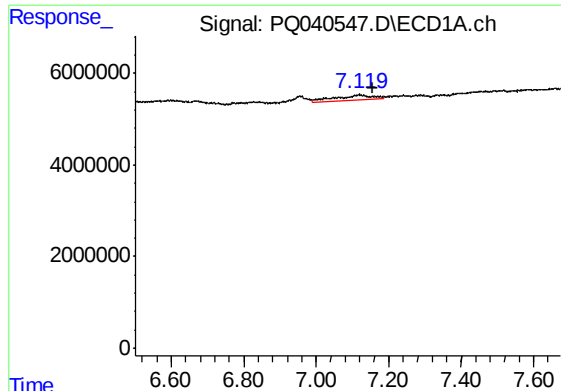
#4 AR-1016-2

R.T.: 7.120 min
Delta R.T.: 0.034 min
Response: 8105657
Conc: 30.83 ng/ml



#4 AR-1016-2

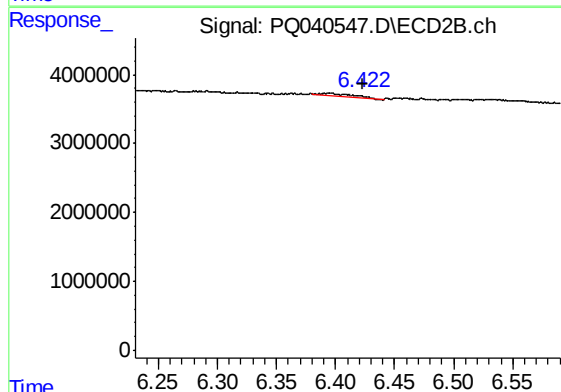
R.T.: 6.186 min
Delta R.T.: -0.023 min
Response: 2258758
Conc: 11.70 ng/ml



#5 AR-1016-3

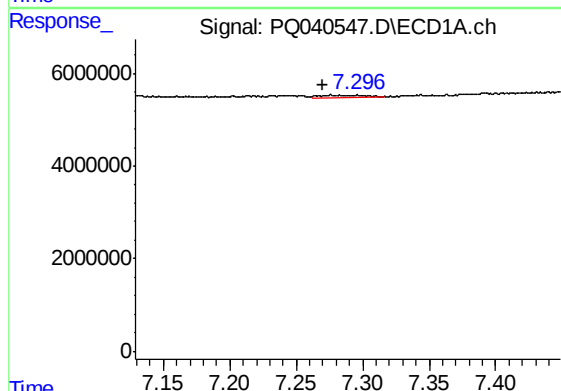
R.T.: 7.120 min
Delta R.T.: -0.036 min
Response: 8105657
Conc: 47.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51H8



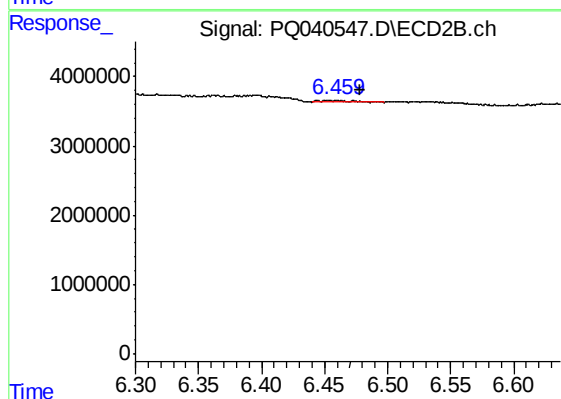
#5 AR-1016-3

R.T.: 6.395 min
Delta R.T.: -0.028 min
Response: 724551
Conc: 6.72 ng/ml



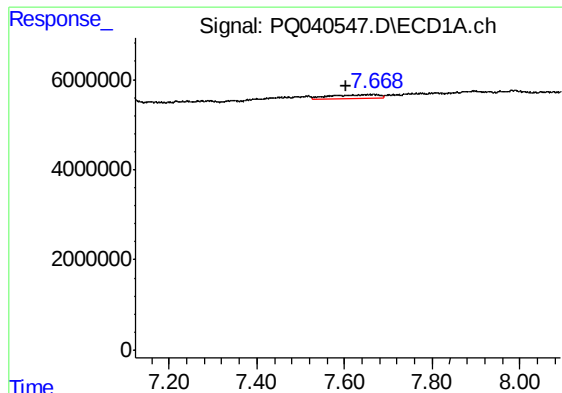
#6 AR-1016-4

R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 1360585
Conc: 9.84 ng/ml



#6 AR-1016-4

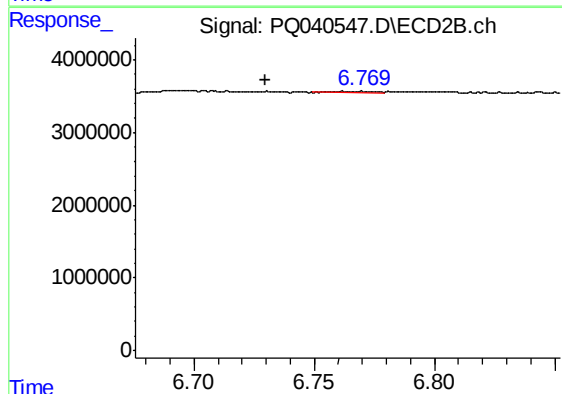
R.T.: 6.458 min
Delta R.T.: -0.020 min
Response: 469392
Conc: 5.51 ng/ml



#7 AR-1016-5

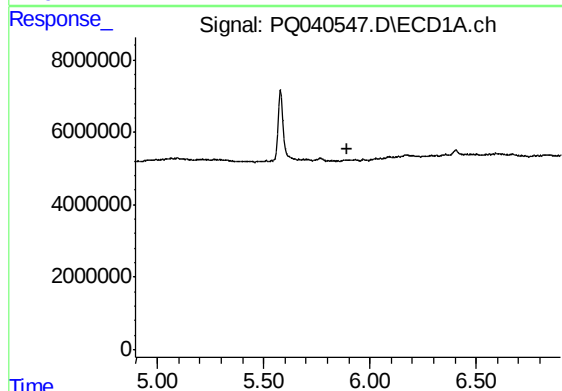
R.T.: 7.667 min
Delta R.T.: 0.063 min
Response: 6729278
Conc: 48.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51H8



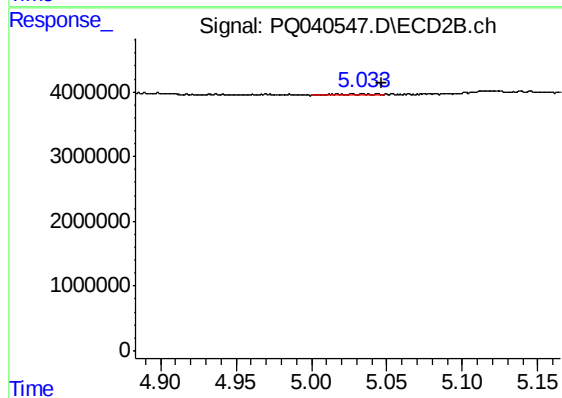
#7 AR-1016-5

R.T.: 6.763 min
Delta R.T.: 0.033 min
Response: 212823
Conc: 1.85 ng/ml



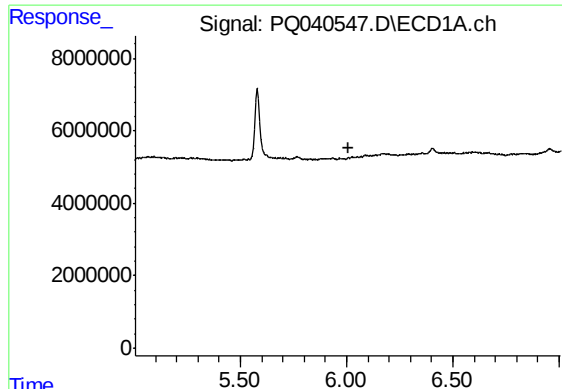
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

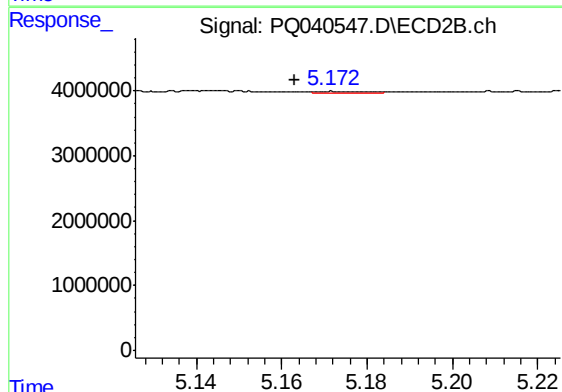
R.T.: 5.034 min
Delta R.T.: -0.012 min
Response: 289493
Conc: 11.81 ng/ml



#9 AR-1221-2

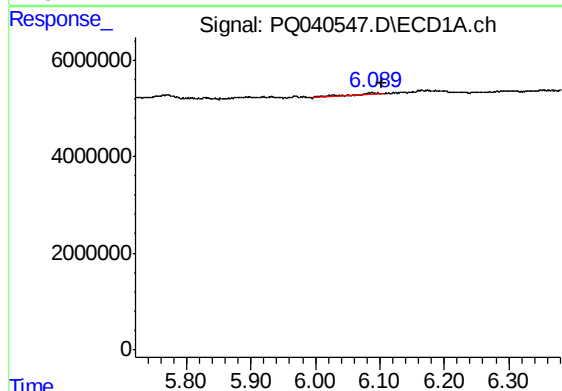
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51H8



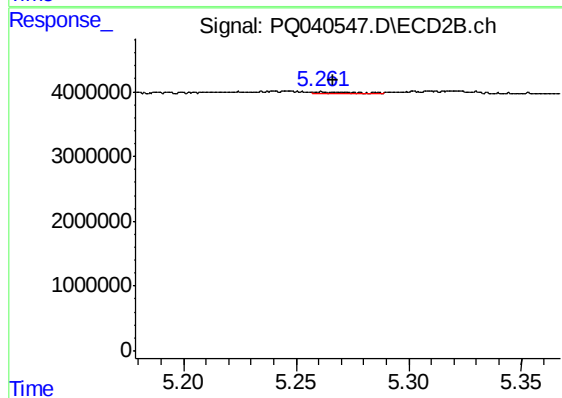
#9 AR-1221-2

R.T.: 5.172 min
Delta R.T.: 0.009 min
Response: 177607
Conc: 10.90 ng/ml



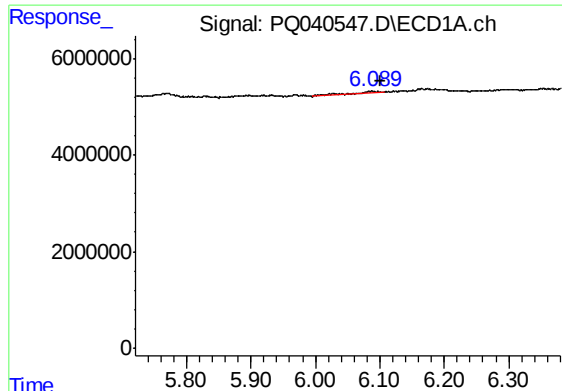
#10 AR-1221-3

R.T.: 6.088 min
Delta R.T.: -0.015 min
Response: 1306085
Conc: 14.78 ng/ml



#10 AR-1221-3

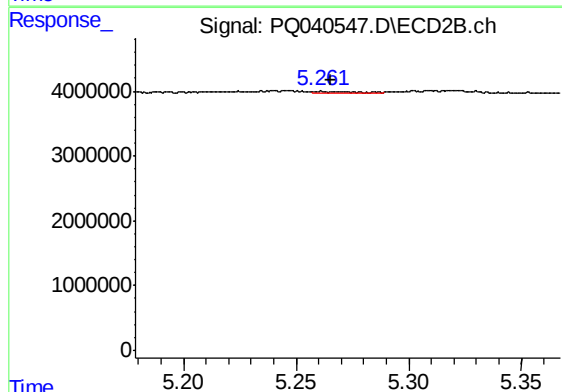
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 129321
Conc: 2.13 ng/ml



#11 AR-1232-1

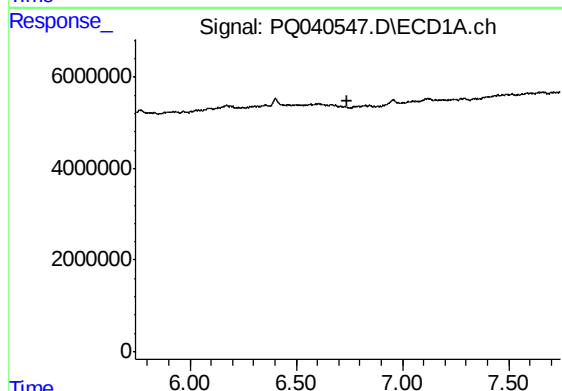
R.T.: 6.088 min
Delta R.T.: -0.013 min
Response: 1306085
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51H8



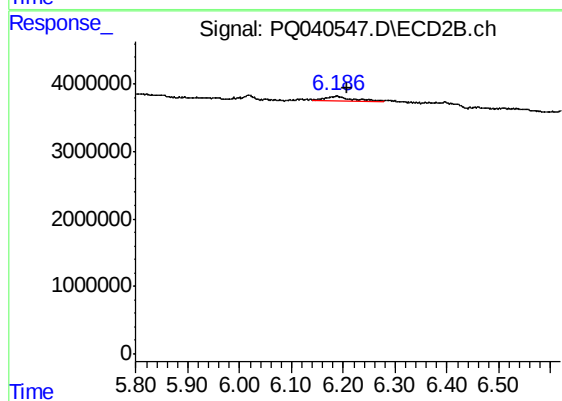
#11 AR-1232-1

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 129321
Conc: 2.82 ng/ml



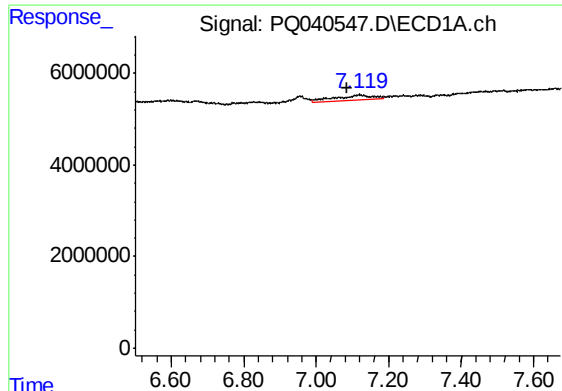
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

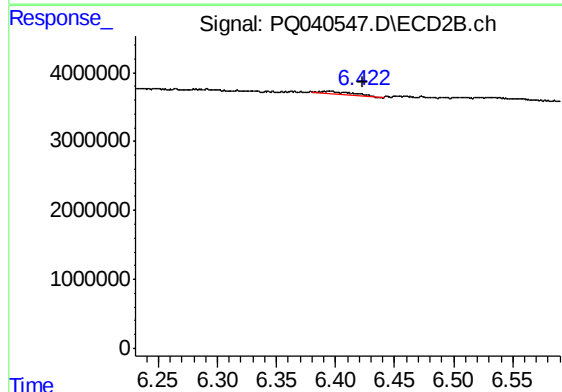
R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 2258758
Conc: 37.65 ng/ml



#13 AR-1232-3

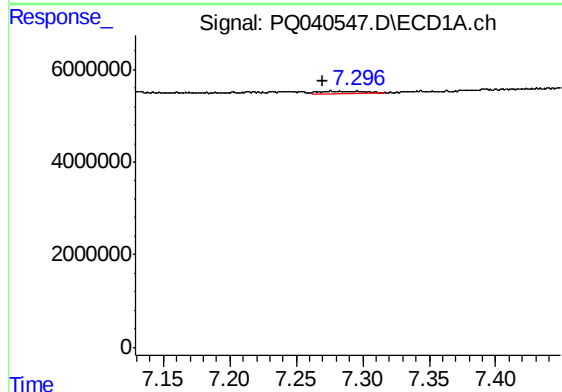
R.T.: 7.120 min
Delta R.T.: 0.035 min
Response: 8105657
Conc: 100.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51H8



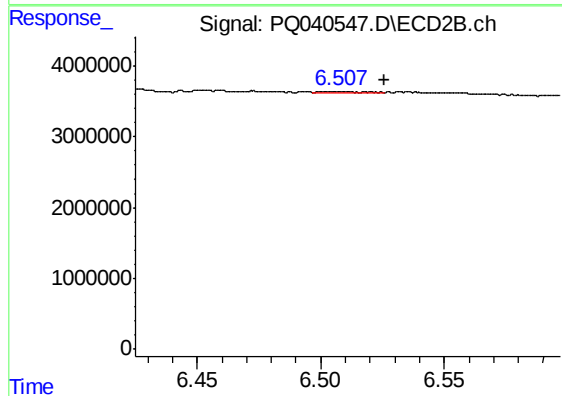
#13 AR-1232-3

R.T.: 6.395 min
Delta R.T.: -0.028 min
Response: 724551
Conc: 20.60 ng/ml



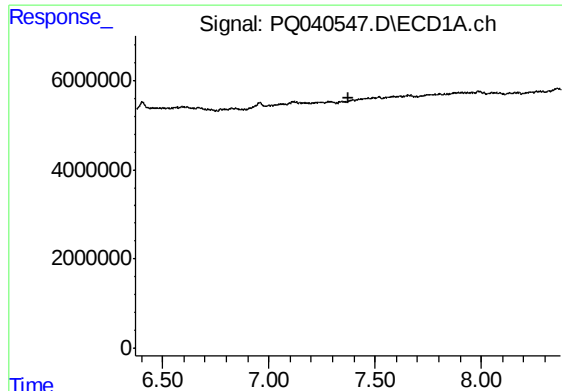
#14 AR-1232-4

R.T.: 7.276 min
Delta R.T.: 0.007 min
Response: 1360585
Conc: 32.55 ng/ml



#14 AR-1232-4

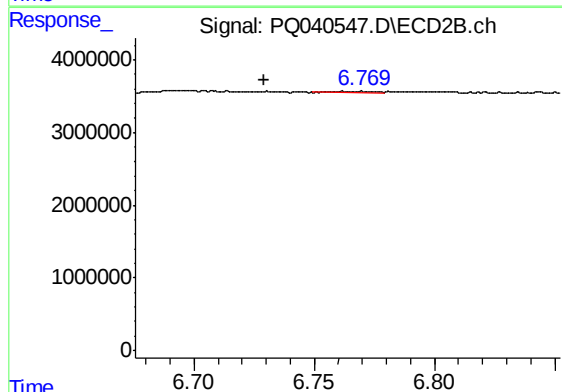
R.T.: 6.507 min
Delta R.T.: -0.019 min
Response: 95477
Conc: 3.23 ng/ml



#15 AR-1232-5

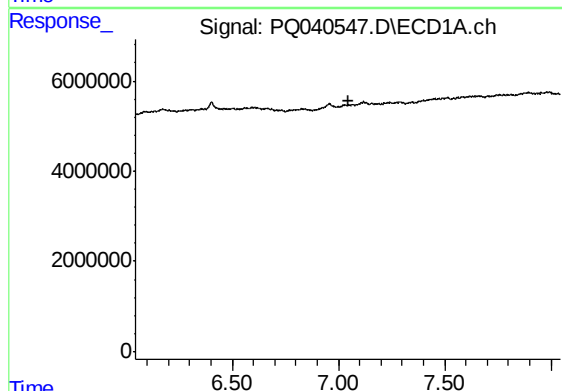
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51H8



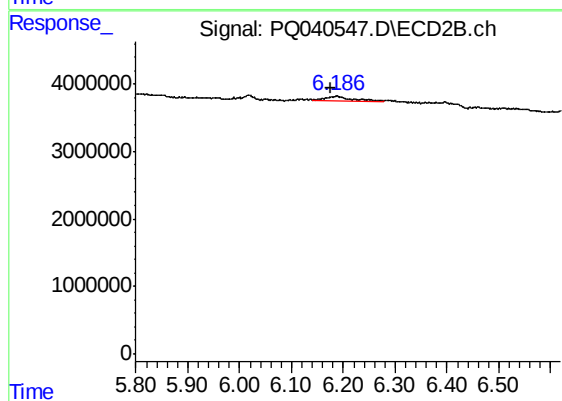
#15 AR-1232-5

R.T.: 6.763 min
Delta R.T.: 0.034 min
Response: 212823
Conc: 7.07 ng/ml



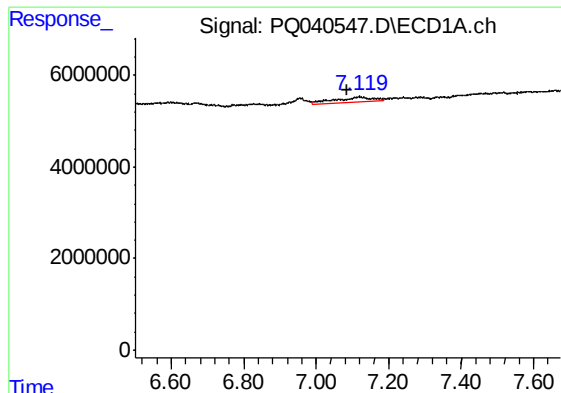
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#16 AR-1242-1

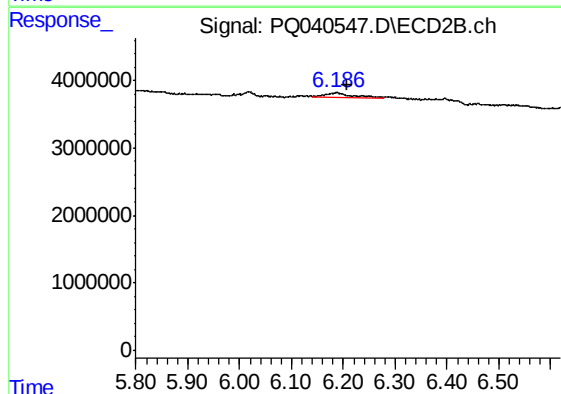
R.T.: 6.186 min
Delta R.T.: 0.011 min
Response: 2258758
Conc: 30.55 ng/ml



#17 AR-1242-2

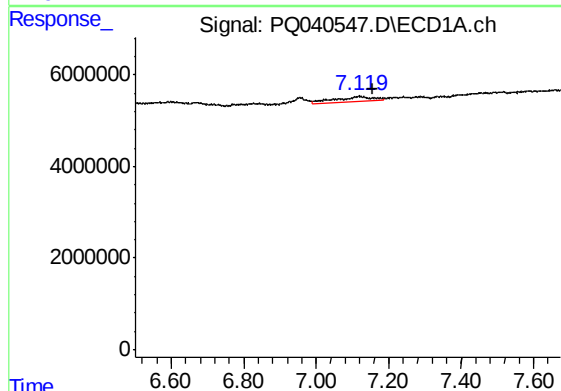
R.T.: 7.120 min
Delta R.T.: 0.035 min
Response: 8105657
Conc: 56.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51H8



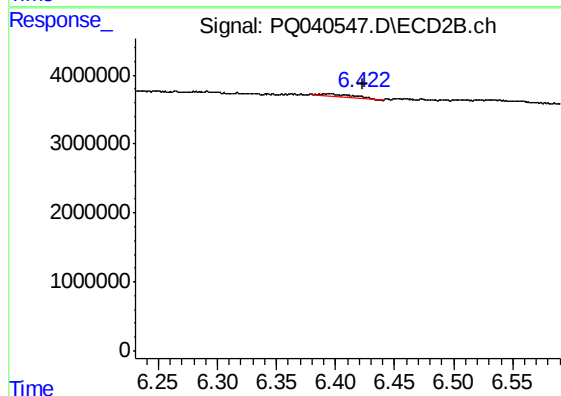
#17 AR-1242-2

R.T.: 6.186 min
Delta R.T.: -0.021 min
Response: 2258758
Conc: 21.22 ng/ml



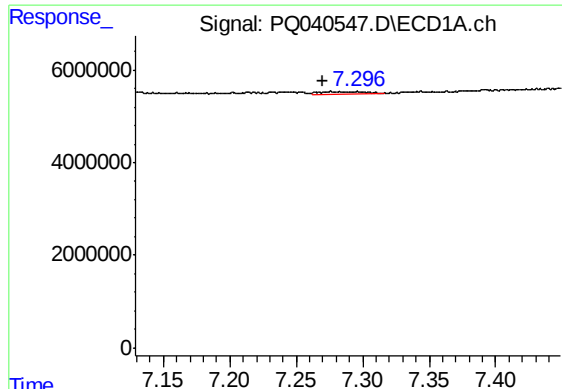
#18 AR-1242-3

R.T.: 7.120 min
Delta R.T.: -0.035 min
Response: 8105657
Conc: 87.07 ng/ml



#18 AR-1242-3

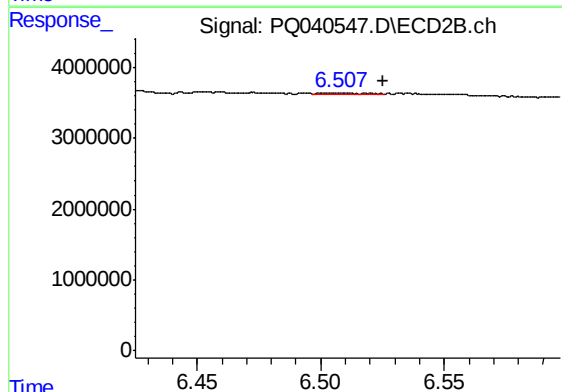
R.T.: 6.395 min
Delta R.T.: -0.028 min
Response: 724551
Conc: 12.01 ng/ml



#19 AR-1242-4

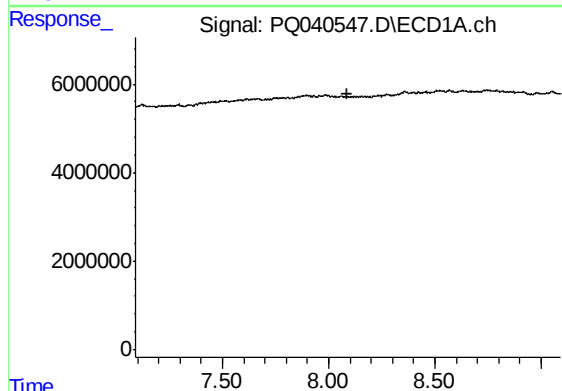
R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 1360585
Conc: 18.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51H8



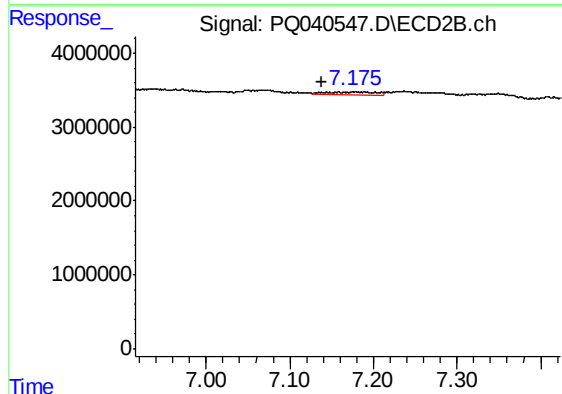
#19 AR-1242-4

R.T.: 6.507 min
Delta R.T.: -0.019 min
Response: 95477
Conc: 1.60 ng/ml



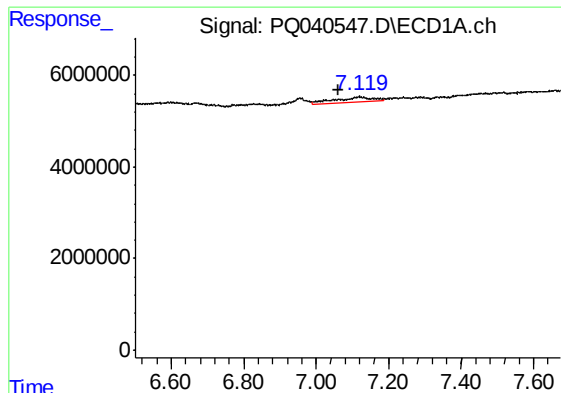
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

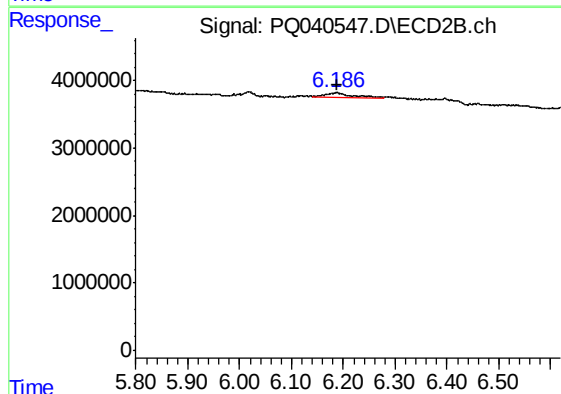
R.T.: 7.159 min
Delta R.T.: 0.020 min
Response: 1989906
Conc: 24.69 ng/ml



#21 AR-1248-1

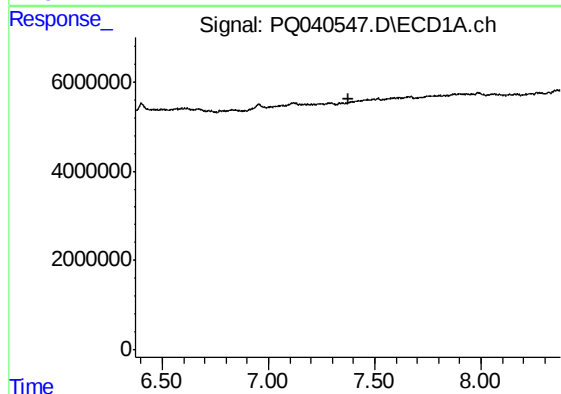
R.T.: 7.120 min
Delta R.T.: 0.059 min
Response: 8105657
Conc: 104.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51H8



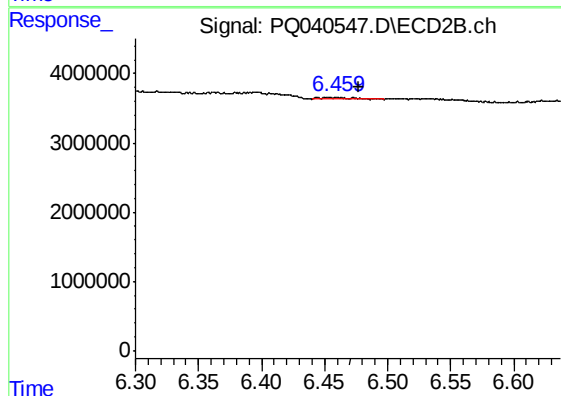
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 2258758
Conc: 39.20 ng/ml



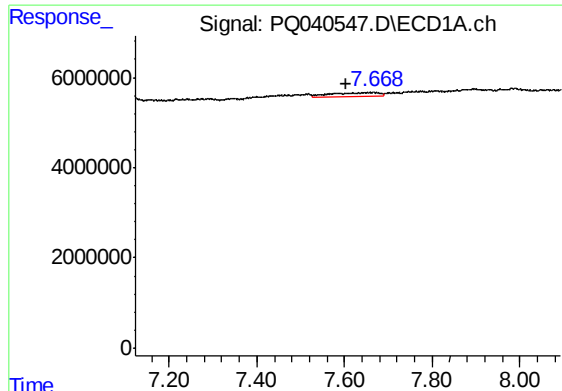
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

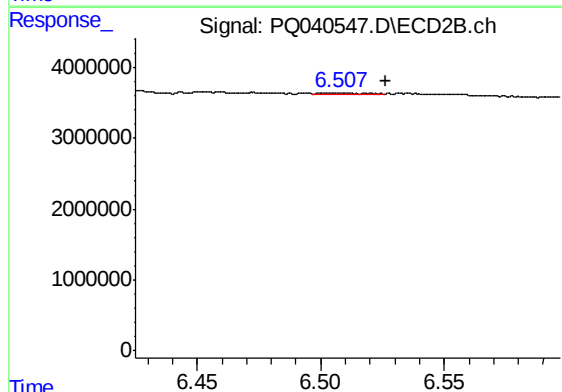
R.T.: 6.458 min
Delta R.T.: -0.019 min
Response: 469392
Conc: 5.34 ng/ml



#23 AR-1248-3

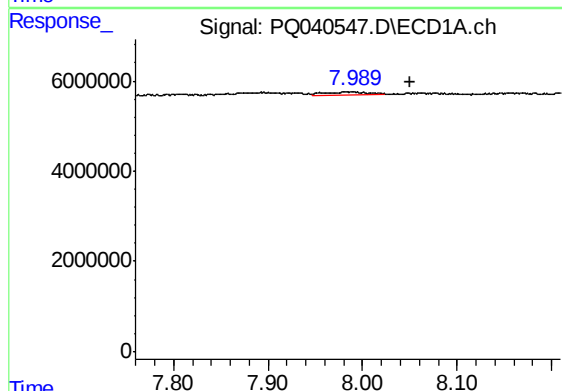
R.T.: 7.667 min
Delta R.T.: 0.064 min
Response: 6729278
Conc: 48.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51H8



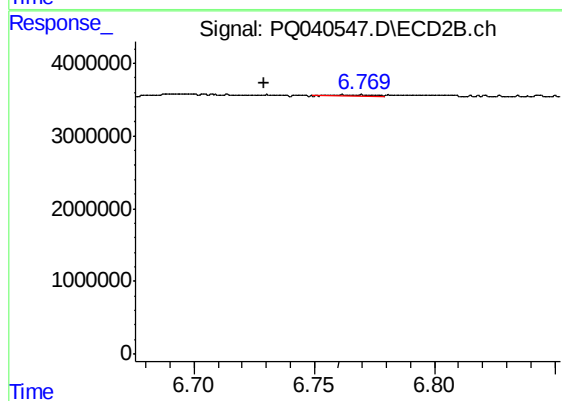
#23 AR-1248-3

R.T.: 6.507 min
Delta R.T.: -0.020 min
Response: 95477
Conc: 1.06 ng/ml



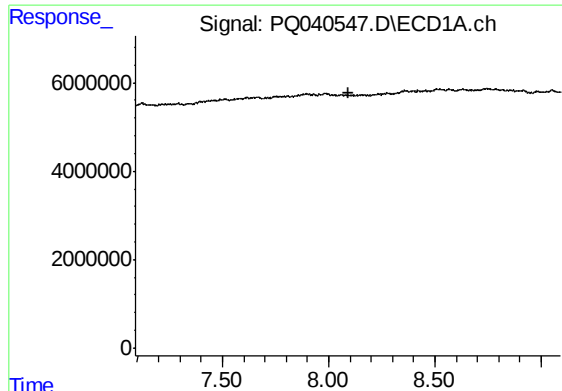
#24 AR-1248-4

R.T.: 7.986 min
Delta R.T.: -0.065 min
Response: 2032872
Conc: 13.47 ng/ml



#24 AR-1248-4

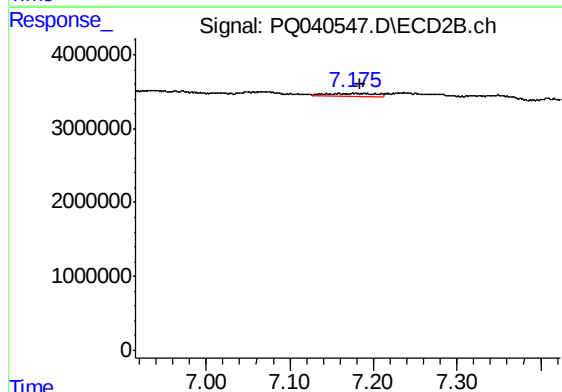
R.T.: 6.763 min
Delta R.T.: 0.034 min
Response: 212823
Conc: 1.93 ng/ml



#25 AR-1248-5

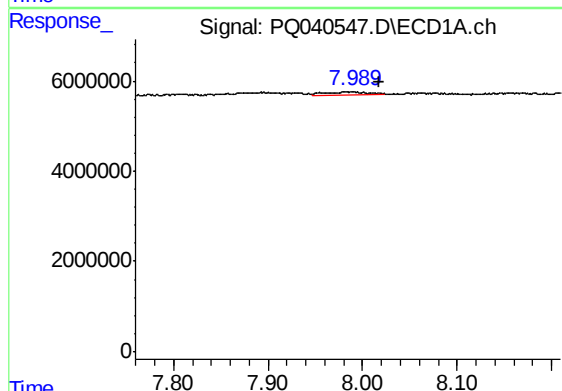
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51H8



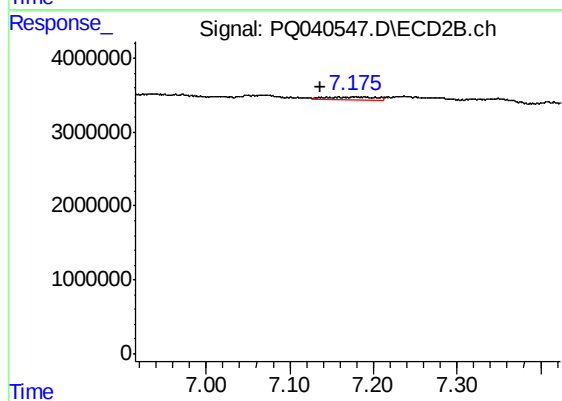
#25 AR-1248-5

R.T.: 7.159 min
Delta R.T.: -0.026 min
Response: 1989906
Conc: 17.53 ng/ml



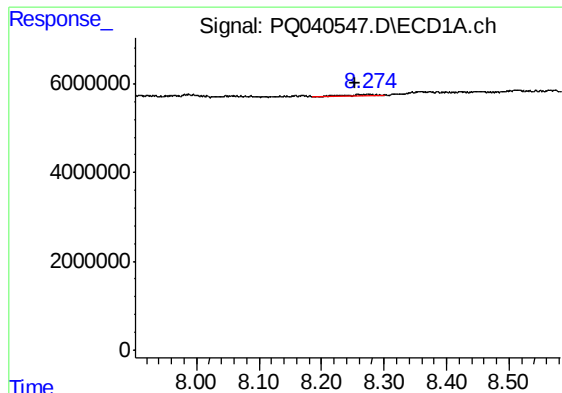
#26 AR-1254-1

R.T.: 7.986 min
Delta R.T.: -0.031 min
Response: 2032872
Conc: 11.66 ng/ml



#26 AR-1254-1

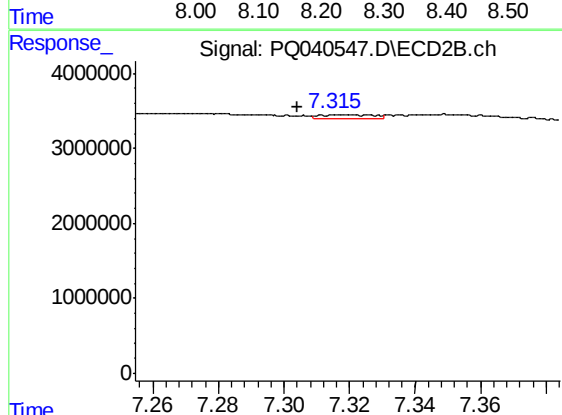
R.T.: 7.159 min
Delta R.T.: 0.023 min
Response: 1989906
Conc: 10.39 ng/ml



#27 AR-1254-2

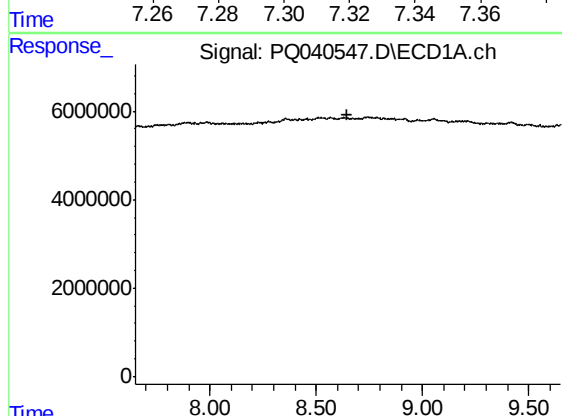
R.T.: 8.274 min
Delta R.T.: 0.020 min
Response: 1150600
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51H8



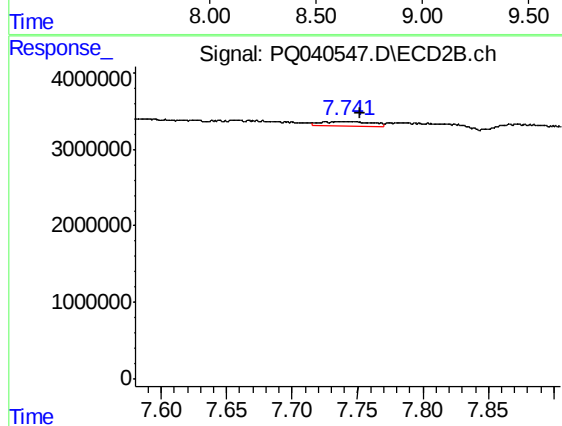
#27 AR-1254-2

R.T.: 7.318 min
Delta R.T.: 0.013 min
Response: 602997
Conc: 3.47 ng/ml



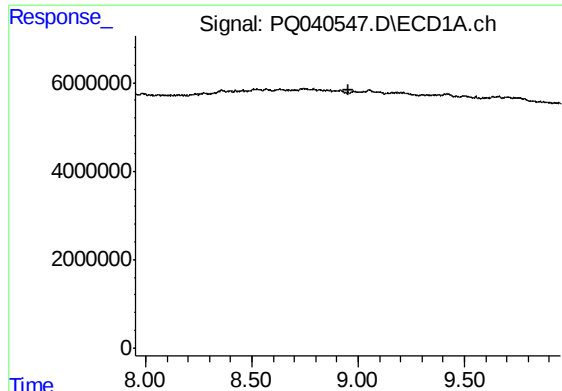
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

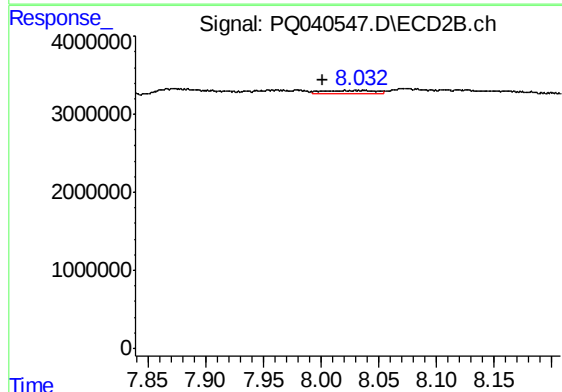
R.T.: 7.740 min
Delta R.T.: -0.012 min
Response: 1625574
Conc: 5.63 ng/ml



#29 AR-1254-4

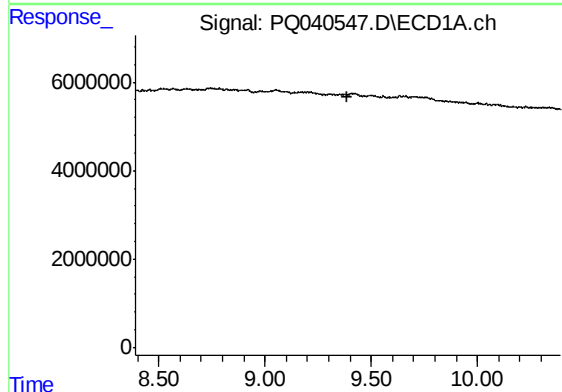
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51H8



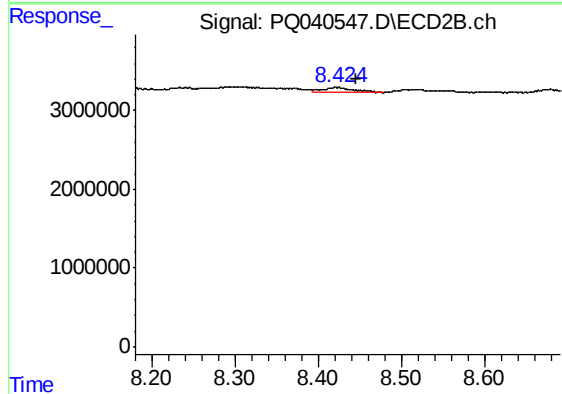
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: 0.019 min
Response: 1215093
Conc: 6.81 ng/ml



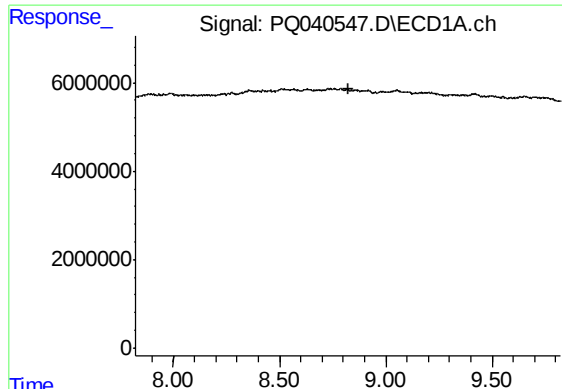
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

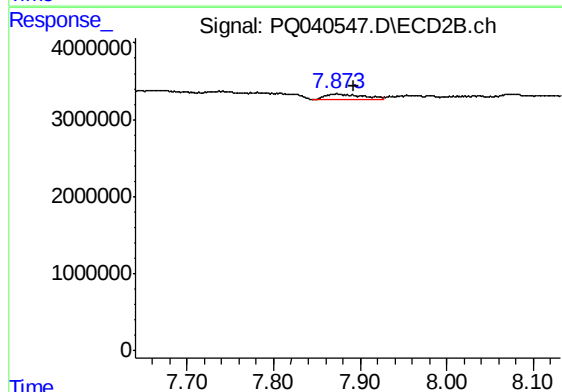
R.T.: 8.422 min
Delta R.T.: -0.023 min
Response: 1454484
Conc: 5.65 ng/ml



#31 AR-1260-1

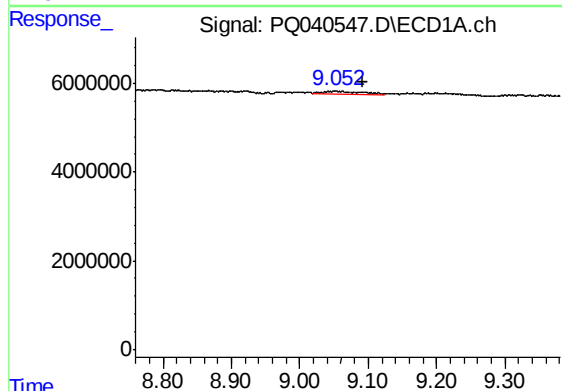
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51H8



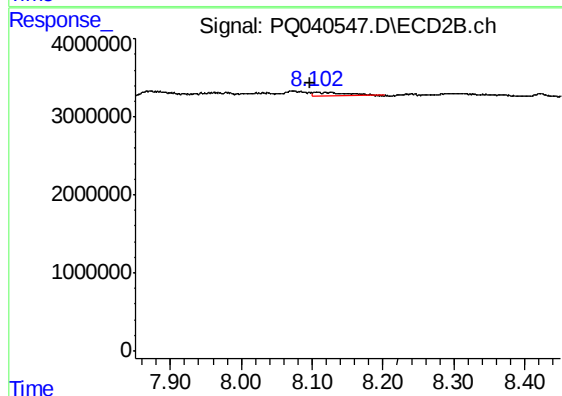
#31 AR-1260-1

R.T.: 7.872 min
Delta R.T.: -0.020 min
Response: 2178408
Conc: 7.95 ng/ml



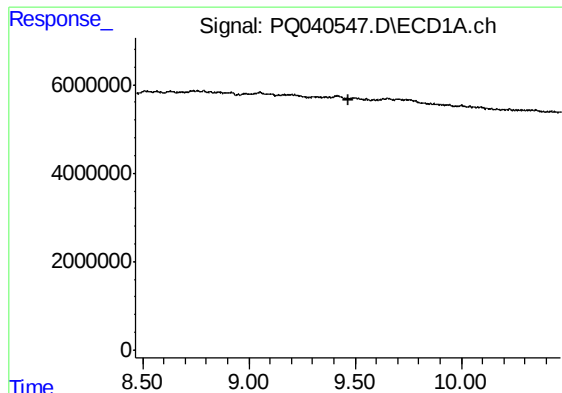
#32 AR-1260-2

R.T.: 9.052 min
Delta R.T.: -0.041 min
Response: 2164268
Conc: 5.36 ng/ml



#32 AR-1260-2

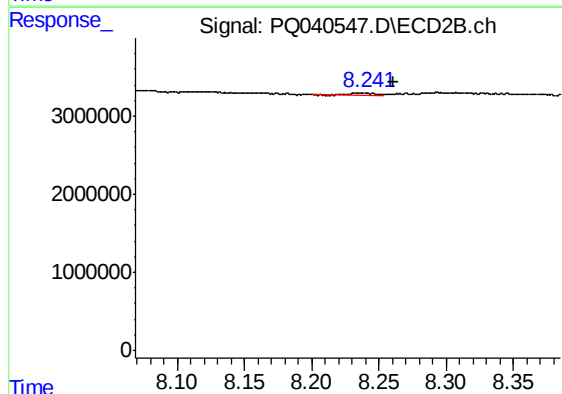
R.T.: 8.106 min
Delta R.T.: 0.009 min
Response: 1321987
Conc: 3.82 ng/ml



#33 AR-1260-3

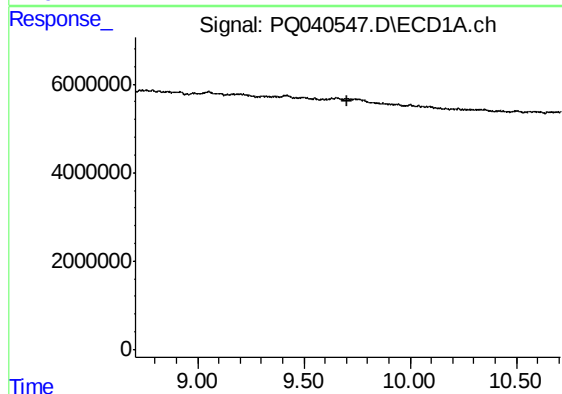
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51H8



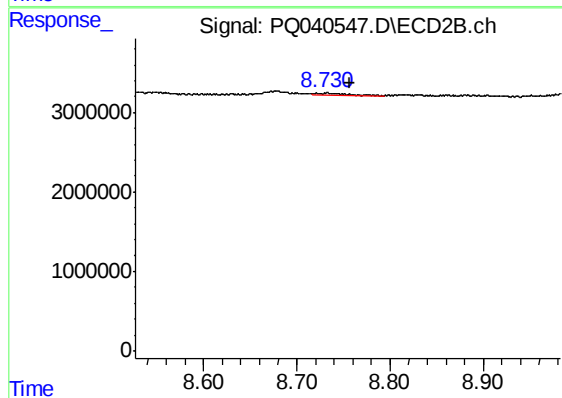
#33 AR-1260-3

R.T.: 8.237 min
Delta R.T.: -0.024 min
Response: 272915
Conc: 0.85 ng/ml



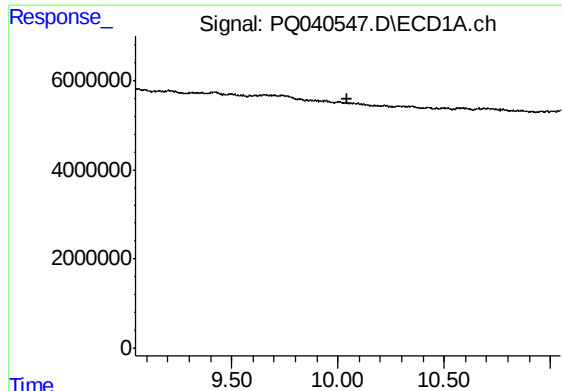
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

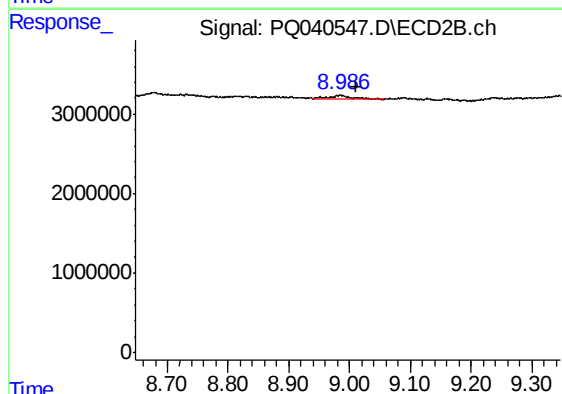
R.T.: 8.732 min
Delta R.T.: -0.025 min
Response: 679734
Conc: 2.50 ng/ml



#35 AR-1260-5

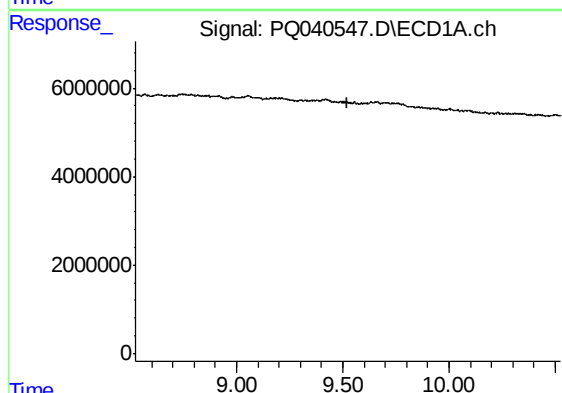
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51H8



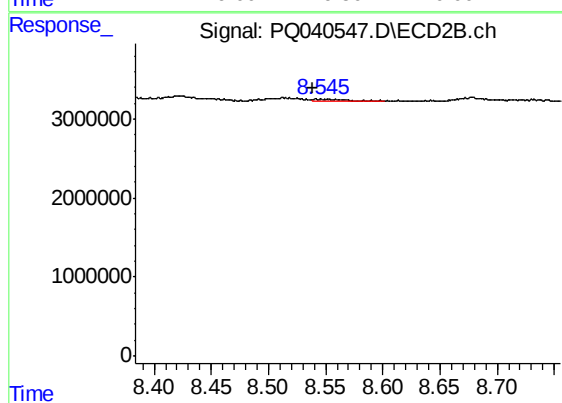
#35 AR-1260-5

R.T.: 8.985 min
Delta R.T.: -0.025 min
Response: 1227476
Conc: 1.83 ng/ml



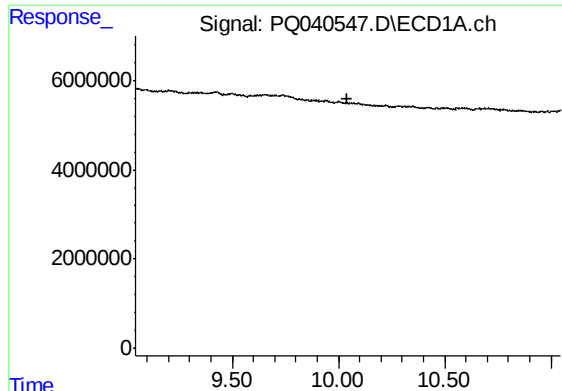
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

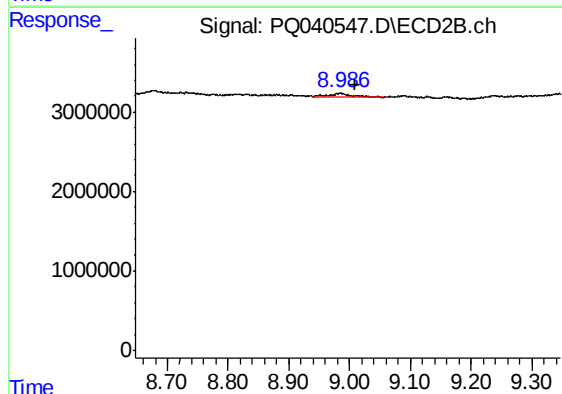
R.T.: 8.547 min
Delta R.T.: 0.008 min
Response: 387332
Conc: 3.41 ng/ml



#37 AR-1262-2

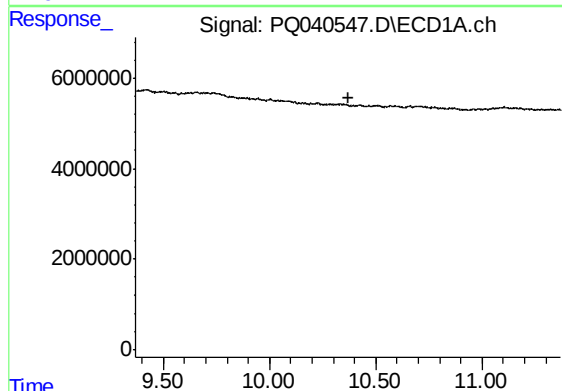
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51H8



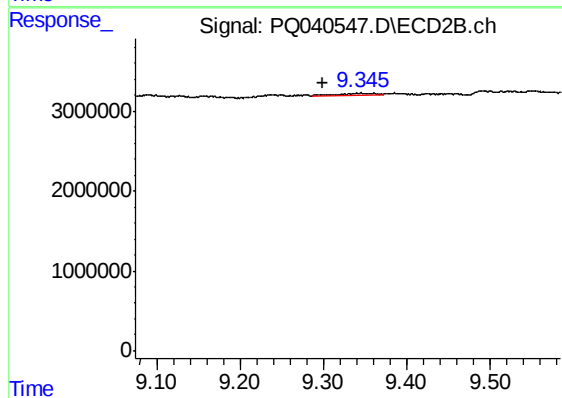
#37 AR-1262-2

R.T.: 8.985 min
Delta R.T.: -0.025 min
Response: 1227476
Conc: 2.47 ng/ml



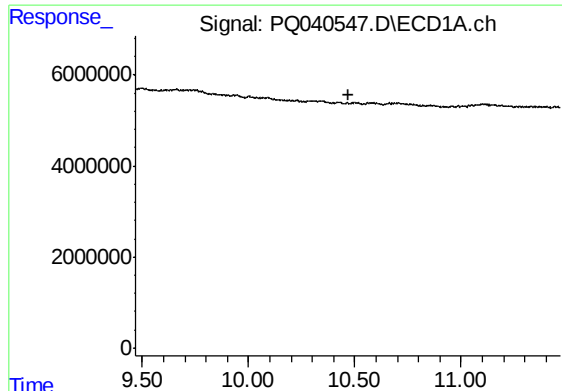
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

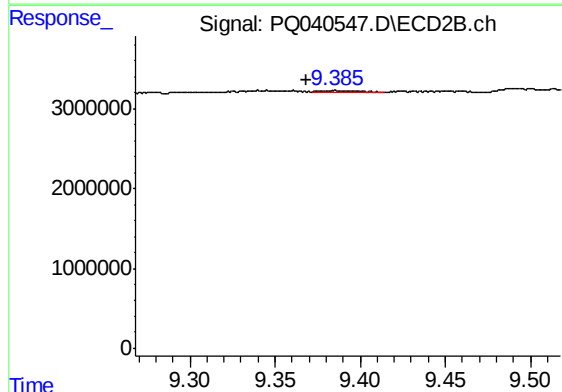
R.T.: 9.344 min
Delta R.T.: 0.044 min
Response: 824759
Conc: 3.92 ng/ml



#39 AR-1262-4

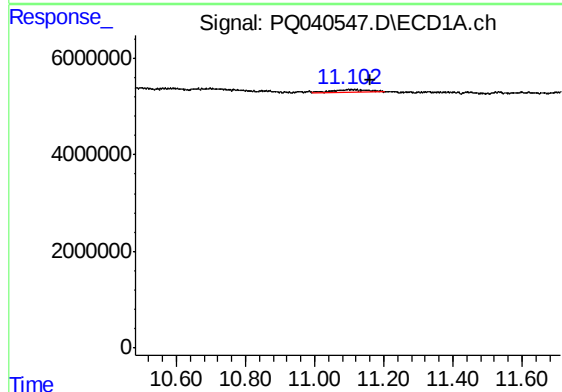
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51H8



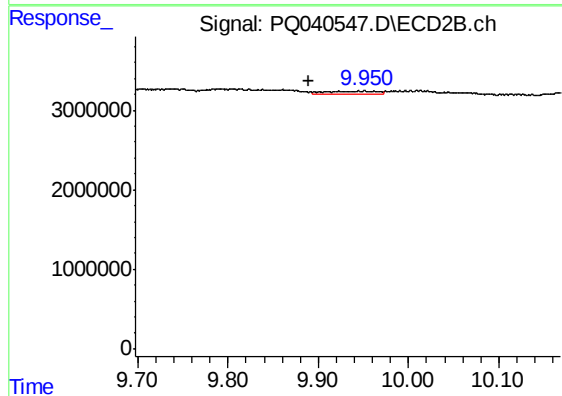
#39 AR-1262-4

R.T.: 9.386 min
Delta R.T.: 0.017 min
Response: 503148
Conc: 1.33 ng/ml



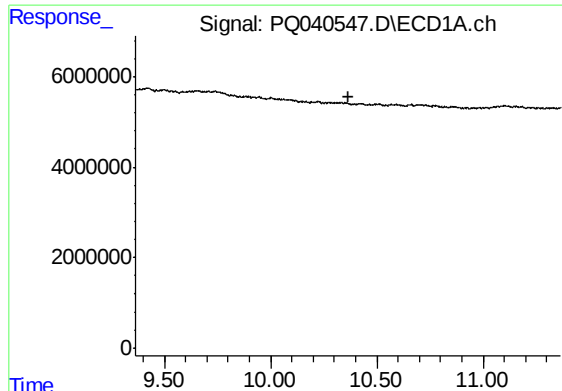
#40 AR-1262-5

R.T.: 11.103 min
Delta R.T.: -0.057 min
Response: 3731300
Conc: 15.88 ng/ml



#40 AR-1262-5

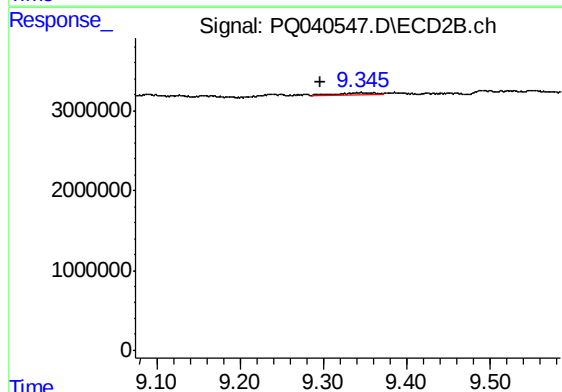
R.T.: 9.951 min
Delta R.T.: 0.061 min
Response: 1368898
Conc: 8.44 ng/ml



#41 AR-1268-1

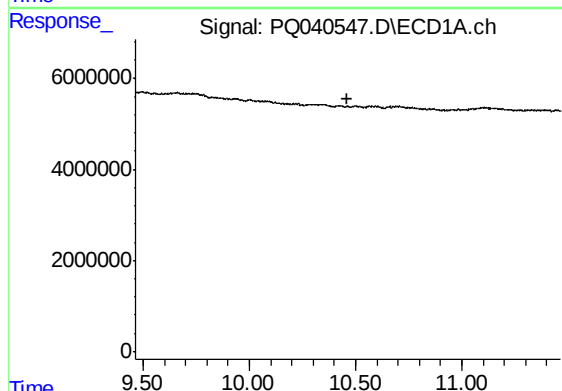
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51H8



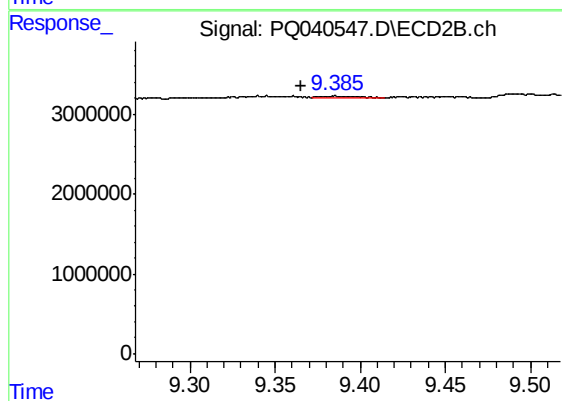
#41 AR-1268-1

R.T.: 9.344 min
Delta R.T.: 0.047 min
Response: 824759
Conc: 1.81 ng/ml



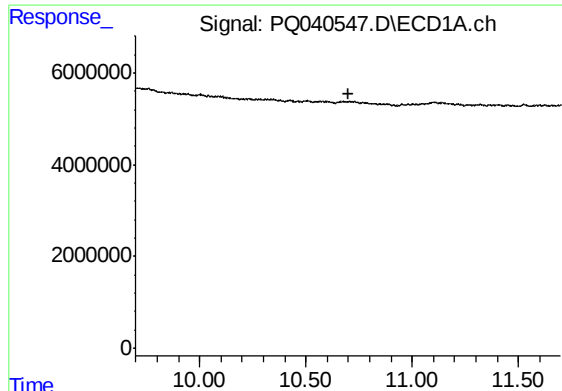
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

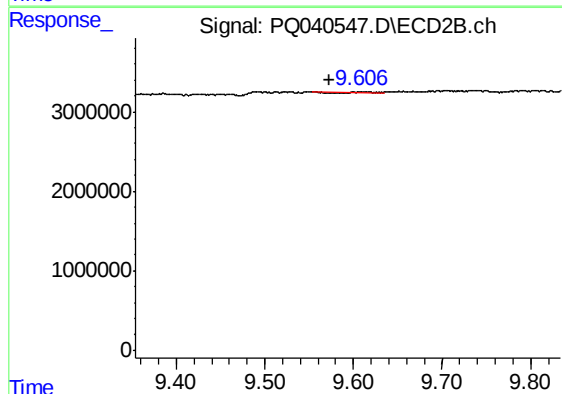
R.T.: 9.386 min
Delta R.T.: 0.020 min
Response: 503148
Conc: 1.15 ng/ml



#43 AR-1268-3

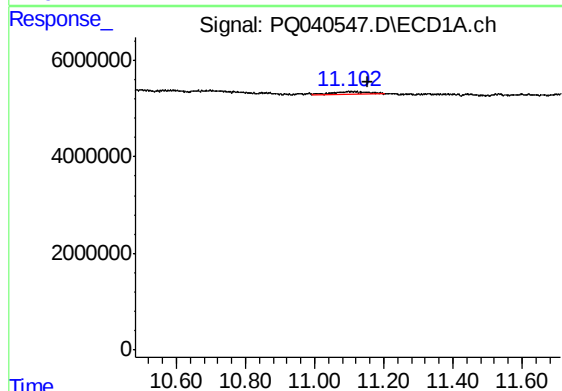
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51H8



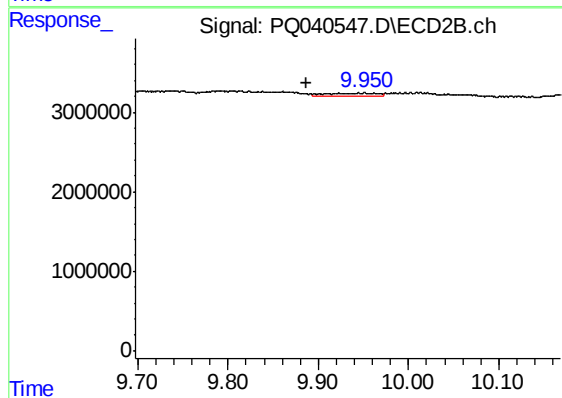
#43 AR-1268-3

R.T.: 9.608 min
Delta R.T.: 0.035 min
Response: 27202
Conc: 0.07 ng/ml



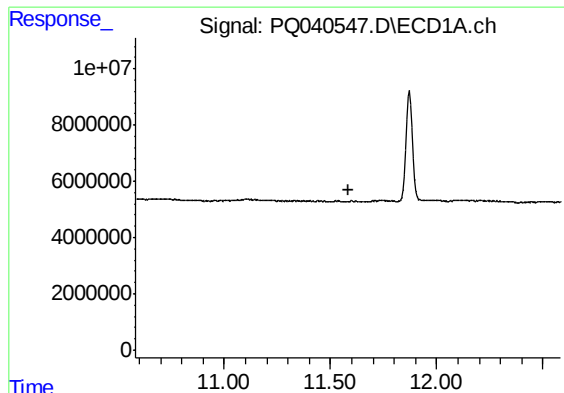
#44 AR-1268-4

R.T.: 11.103 min
Delta R.T.: -0.051 min
Response: 3731300
Conc: 18.29 ng/ml



#44 AR-1268-4

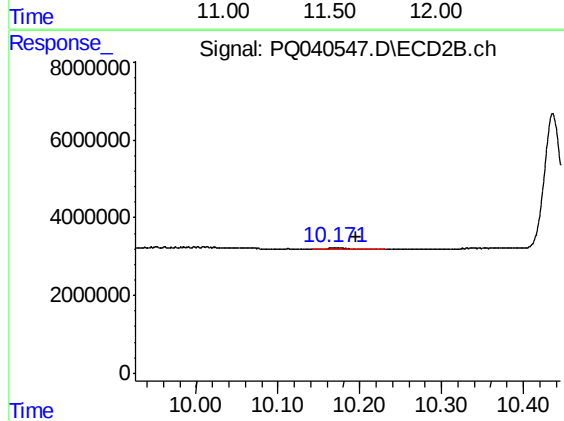
R.T.: 9.951 min
Delta R.T.: 0.064 min
Response: 1368898
Conc: 9.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51H8



#45 AR-1268-5

R.T.: 10.172 min
Delta R.T.: -0.025 min
Response: 823577
Conc: 0.70 ng/ml