

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
 Data File : PQ045253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 15:18
 Operator : SM\AJ
 Sample : AIBLK34
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:27:14 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...	5.095	4.301	175.6E6	124.9E6	22.121	26.491
2)	SA Decachlor...	11.155	9.719	311.0E6	308.5E6	44.906	45.467
Target Compounds							
3)	L1 AR-1016-1	6.432	0.000	462836	0	1.842	N.D. #
4)	L1 AR-1016-2	6.432	0.000	462836	0	1.224	N.D. #
5)	L1 AR-1016-3	0.000	5.867	0	943356	N.D.	7.310 #
6)	L1 AR-1016-4	0.000	5.867	0	943356	N.D.	8.687 #
7)	L1 AR-1016-5	0.000	6.089	0	16384491	N.D.	107.240 #
8)	L2 AR-1221-1	0.000	4.502	0	3691274	N.D.	68.817 #
9)	L2 AR-1221-2	5.447	4.666	2165018	1632293	36.875	41.345
13)	L3 AR-1232-3	6.432	5.867	462836	943356	2.621	15.930 #
14)	L3 AR-1232-4	0.000	5.904	0	471650	N.D.	7.846 #
15)	L3 AR-1232-5	0.000	6.089	0	16384491	N.D.	224.959 #
16)	L4 AR-1242-1	6.432	0.000	462836	0	2.153	N.D. #
17)	L4 AR-1242-2	6.432	0.000	462836	0	1.439	N.D. #
18)	L4 AR-1242-3	0.000	5.867	0	943356	N.D.	8.488 #
19)	L4 AR-1242-4	0.000	5.904	0	471650	N.D.	3.955 #
20)	L4 AR-1242-5	7.416	6.489	3686457	18541118	20.371	112.916 #
21)	L5 AR-1248-1	6.432	0.000	462836	0	2.748	N.D. #
22)	L5 AR-1248-2	0.000	5.867	0	943356	N.D.	5.542 #
23)	L5 AR-1248-3	0.000	5.904	0	471650	N.D.	2.637 #
24)	L5 AR-1248-4	7.321	6.089	48098500	16384491	158.811	75.271 #
25)	L5 AR-1248-5	7.416	6.489	3686457	18541118	12.888	83.149 #
26)	L6 AR-1254-1	7.321	6.489	48098500	18541118	148.656	50.968 #
27)	L6 AR-1254-2	0.000	6.682	0	4006162	N.D.	12.438 #
28)	L6 AR-1254-3	7.941	7.086	18274227	26126538	34.333	47.101 #
29)	L6 AR-1254-4	0.000	7.315	0	16265639	N.D.	45.508 #
30)	L6 AR-1254-5	8.660	7.724	2461167	5586028	5.697	11.172 #
31)	L7 AR-1260-1	8.124	7.192	15403095	34202320	49.318	111.636 #
32)	L7 AR-1260-2	0.000	7.372	0	33308301	N.D.	84.356 #
35)	L7 AR-1260-5	0.000	8.271	0	2620721	N.D.	3.349 #
36)	L8 AR-1262-1	0.000	7.724	0	5586028	N.D.	22.071 #
37)	L8 AR-1262-2	0.000	8.271	0	2620721	N.D.	2.656 #
38)	L8 AR-1262-3	0.000	8.569	0	1164030	N.D.	3.021 #
39)	L8 AR-1262-4	0.000	8.569	0	1164030	N.D.	1.580 #
41)	L9 AR-1268-1	0.000	8.569	0	1164030	N.D.	0.968 #
42)	L9 AR-1268-2	0.000	8.569	0	1164030	N.D.	1.045 #
43)	L9 AR-1268-3	0.000	8.836	0	2057608	N.D.	2.212 #
45)	L9 AR-1268-5	10.817	9.450	1995013	1911517	0.765	0.633

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

Instrument :

ECD_Q

ClientSampleId :

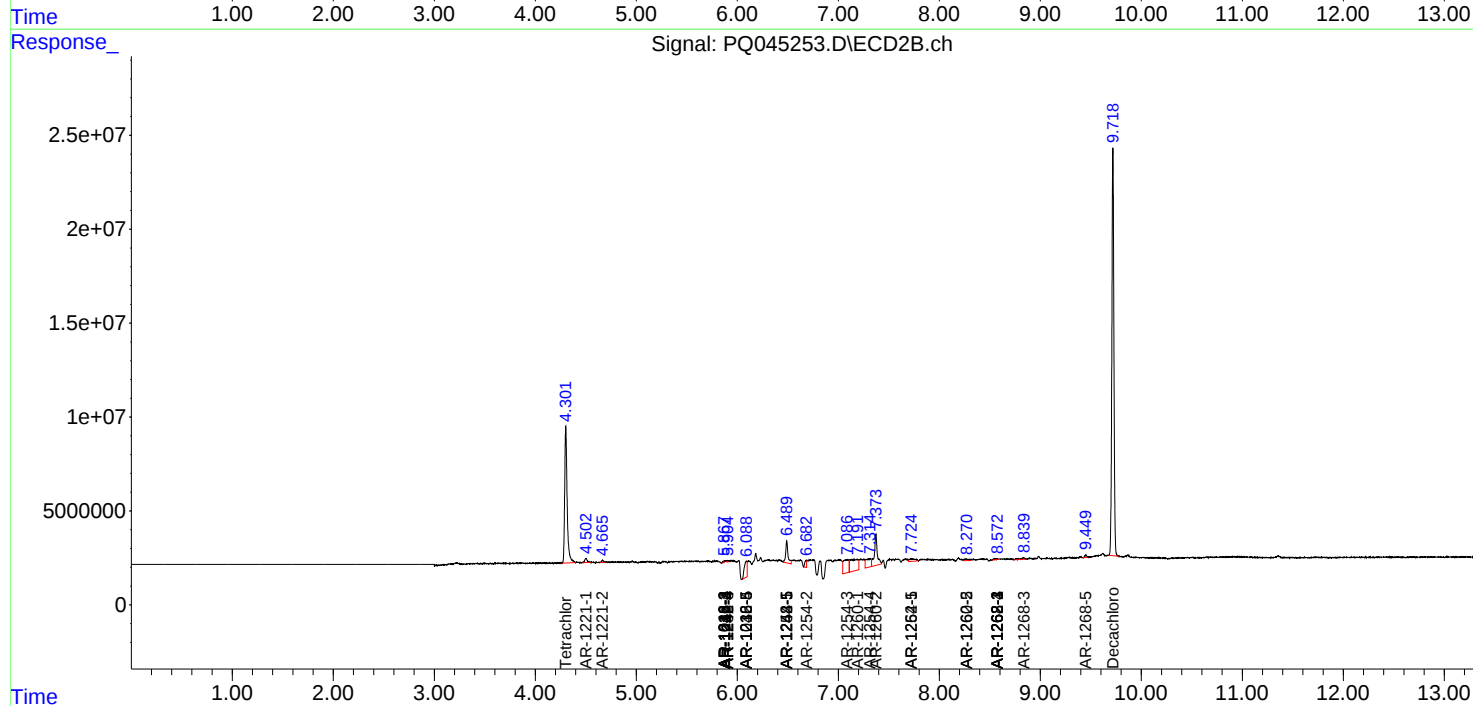
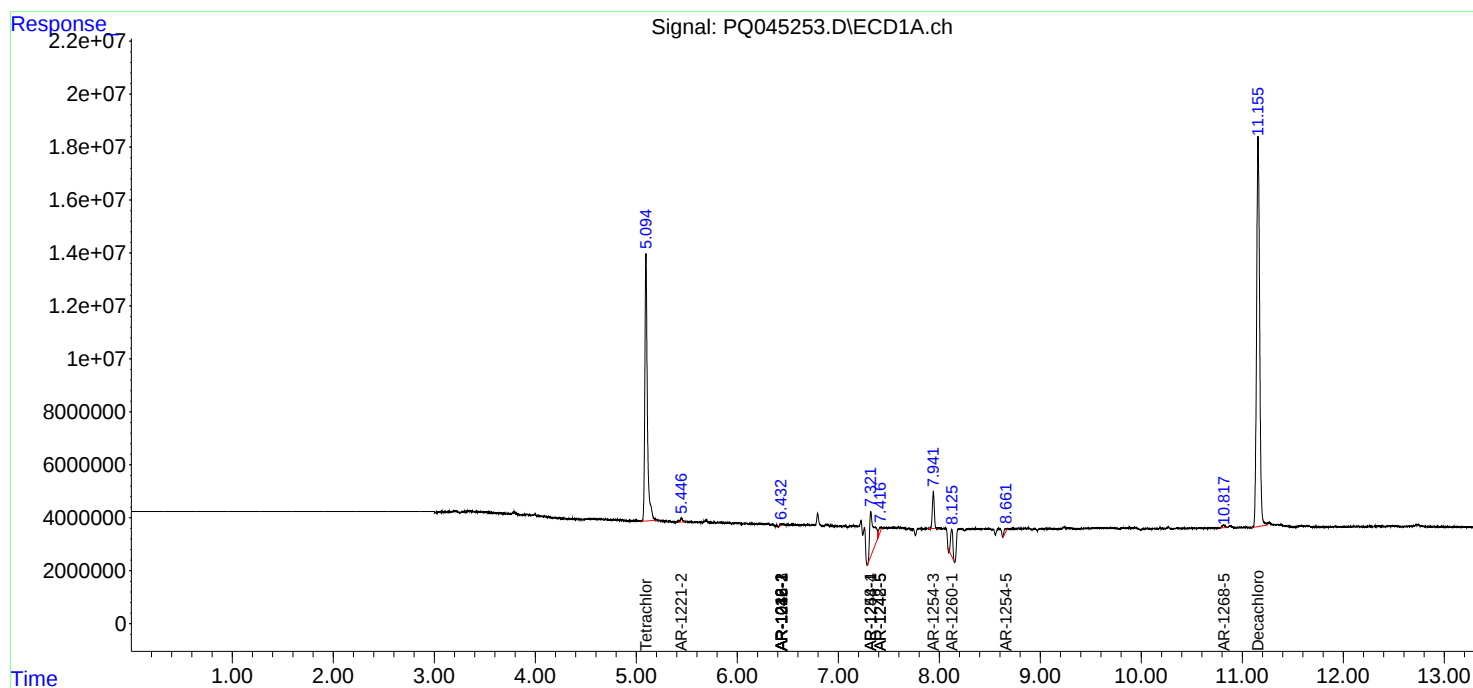
AIBLK34

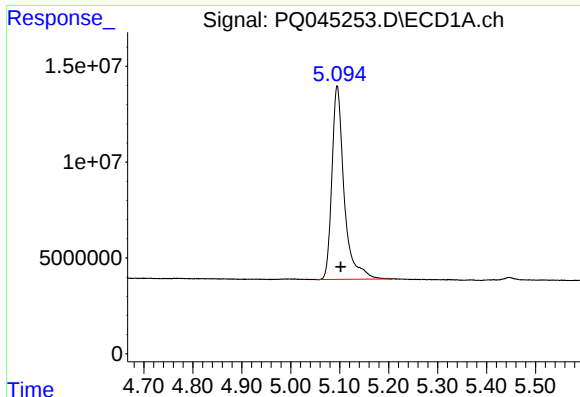
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
Data File : PQ045253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 15:18
Operator : SM\AJ
Sample : AIBLK34
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK34

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:27:14 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

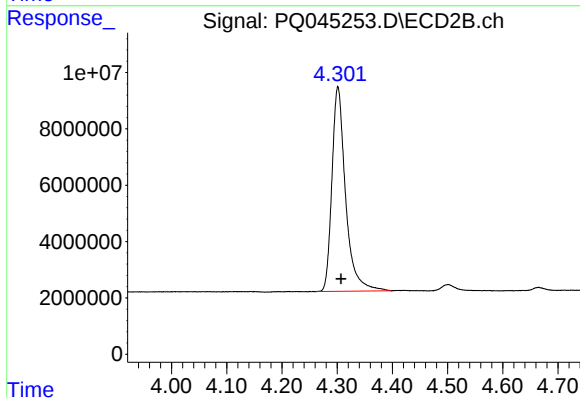




#1 Tetrachloro-m-xylene

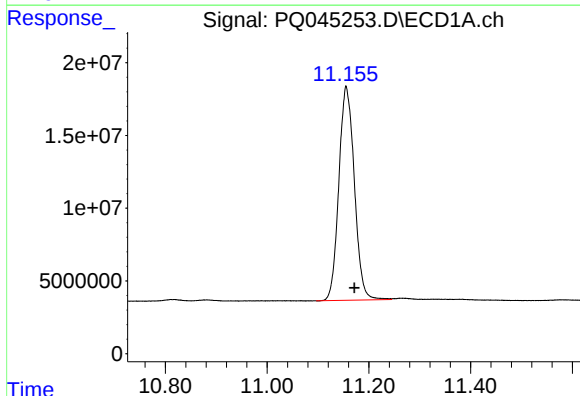
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 175596849
Conc: 22.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



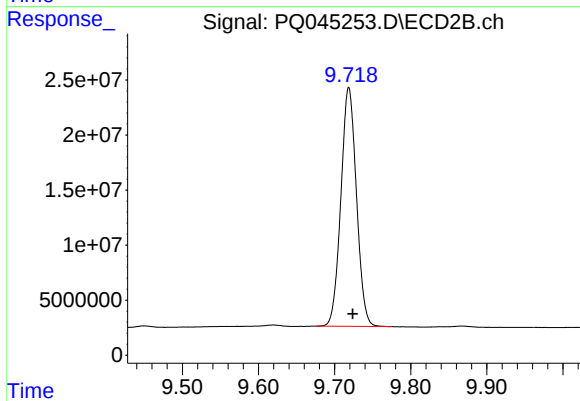
#1 Tetrachloro-m-xylene

R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 124912653
Conc: 26.49 ng/ml



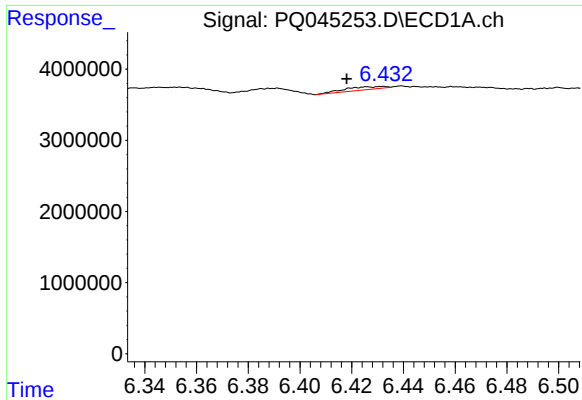
#2 Decachlorobiphenyl

R.T.: 11.155 min
Delta R.T.: -0.017 min
Response: 311013979
Conc: 44.91 ng/ml



#2 Decachlorobiphenyl

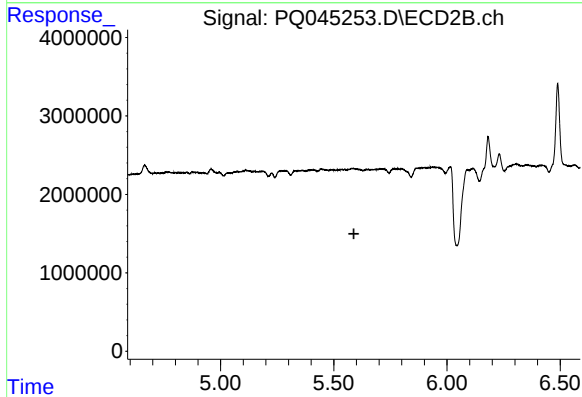
R.T.: 9.719 min
Delta R.T.: -0.005 min
Response: 308496803
Conc: 45.47 ng/ml



#3 AR-1016-1

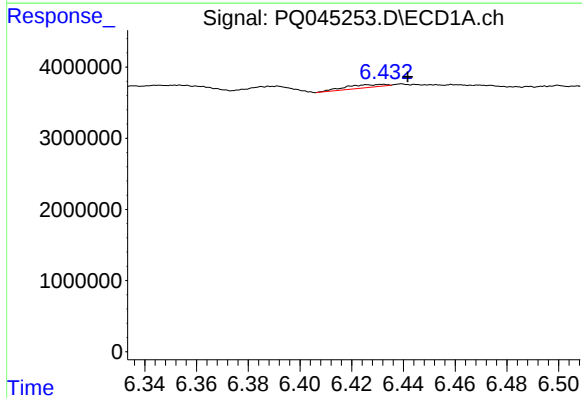
R.T.: 6.432 min
Delta R.T.: 0.014 min
Response: 462836
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



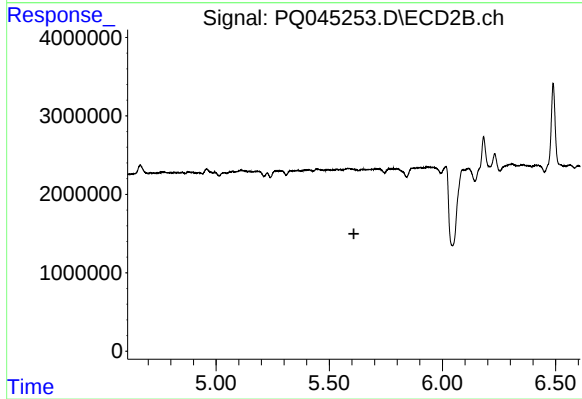
#3 AR-1016-1

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



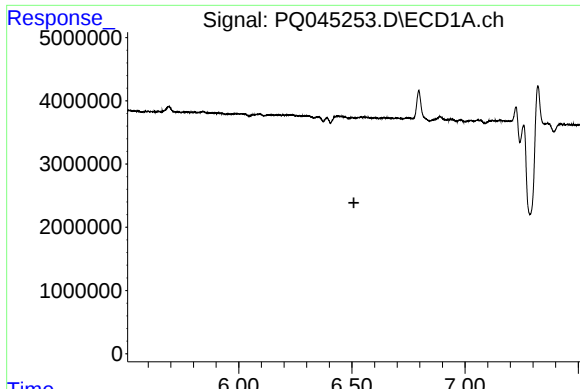
#4 AR-1016-2

R.T.: 6.432 min
Delta R.T.: -0.009 min
Response: 462836
Conc: 1.22 ng/ml



#4 AR-1016-2

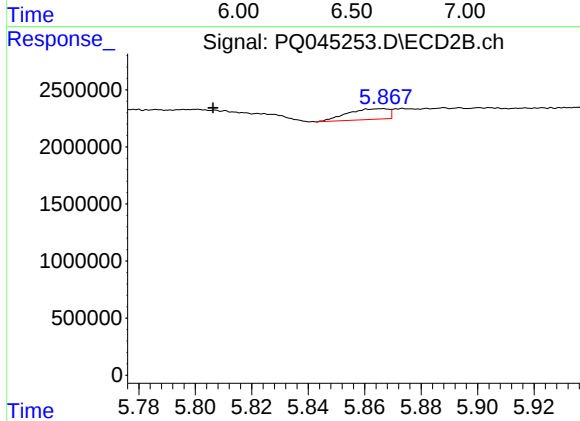
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

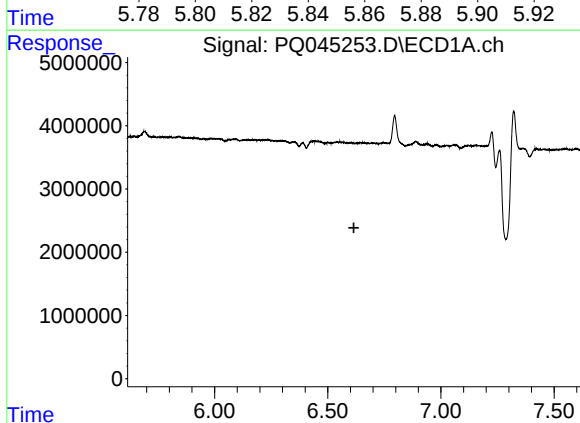
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



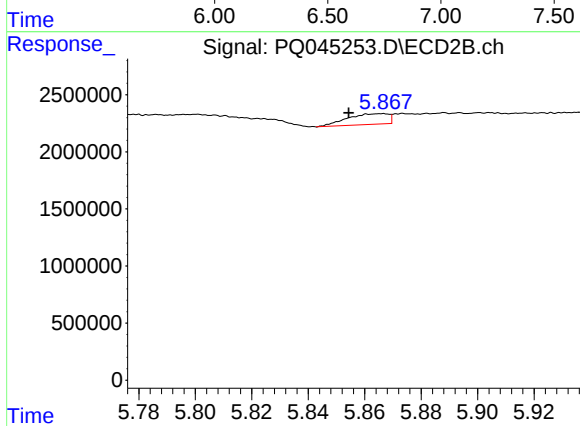
#5 AR-1016-3

R.T.: 5.867 min
Delta R.T.: 0.060 min
Response: 943356
Conc: 7.31 ng/ml



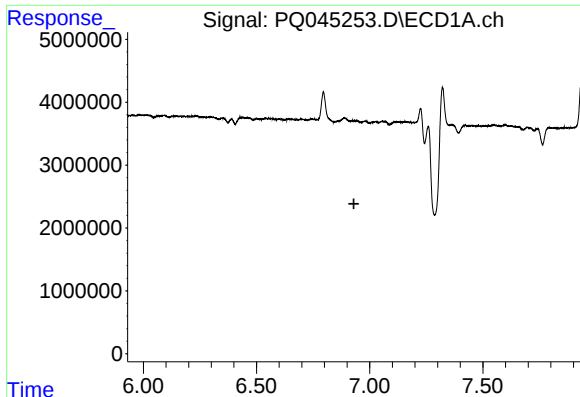
#6 AR-1016-4

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



#6 AR-1016-4

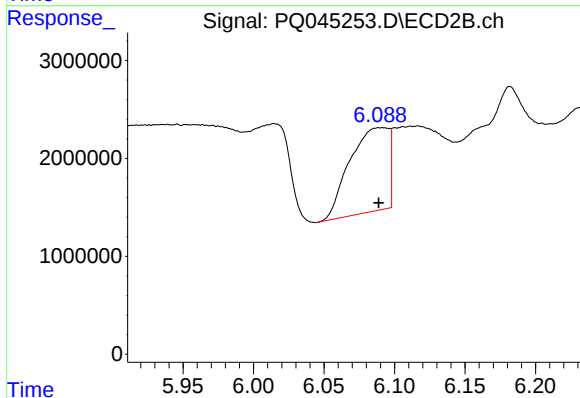
R.T.: 5.867 min
Delta R.T.: 0.012 min
Response: 943356
Conc: 8.69 ng/ml



#7 AR-1016-5

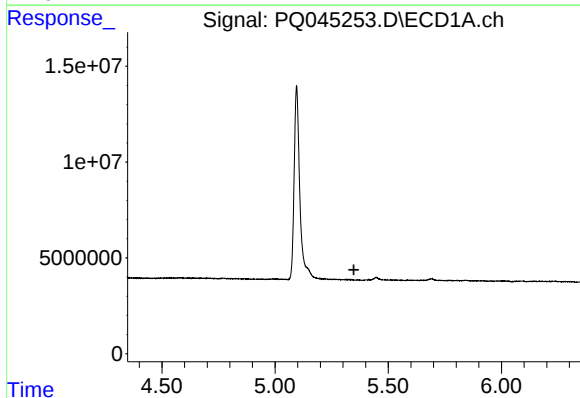
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



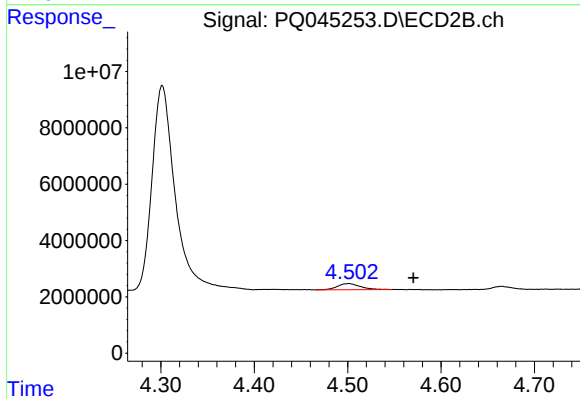
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 16384491
Conc: 107.24 ng/ml



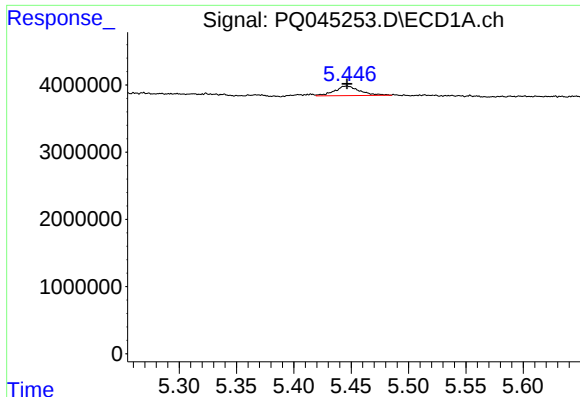
#8 AR-1221-1

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



#8 AR-1221-1

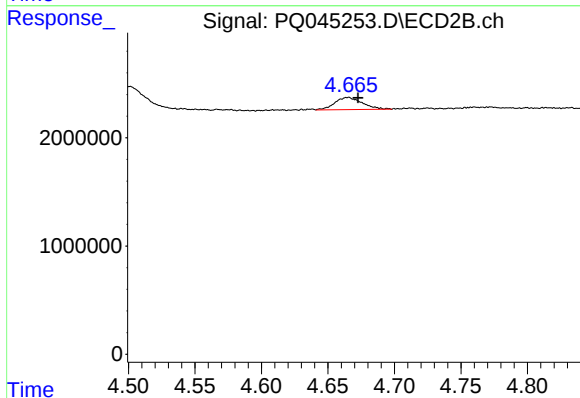
R.T.: 4.502 min
Delta R.T.: -0.069 min
Response: 3691274
Conc: 68.82 ng/ml



#9 AR-1221-2

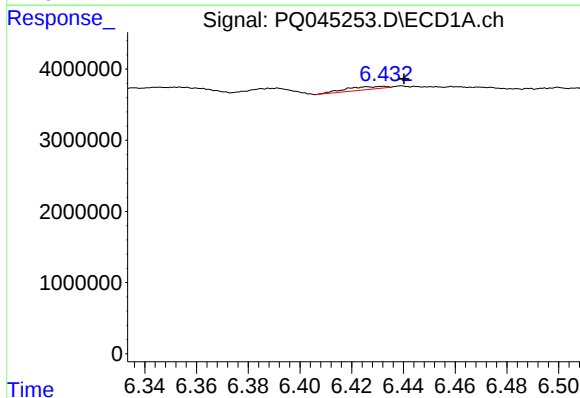
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 2165018
Conc: 36.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



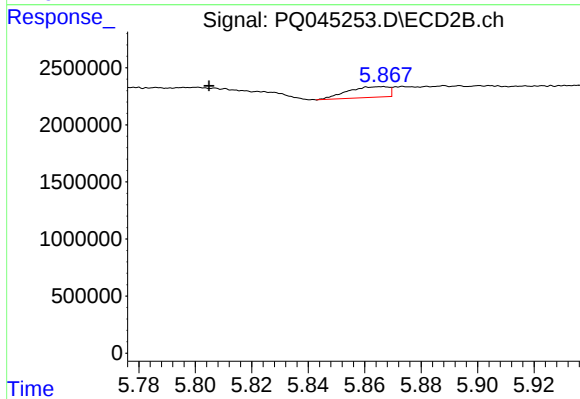
#9 AR-1221-2

R.T.: 4.666 min
Delta R.T.: -0.007 min
Response: 1632293
Conc: 41.34 ng/ml



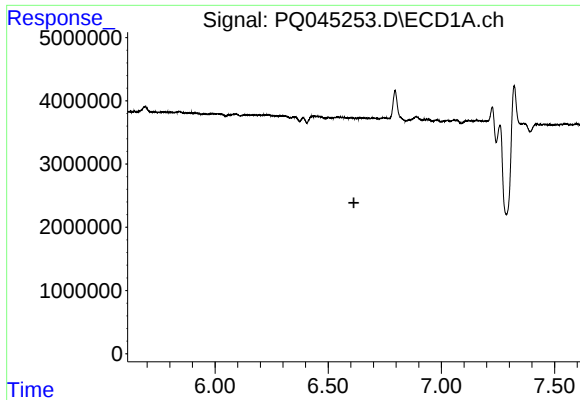
#13 AR-1232-3

R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 462836
Conc: 2.62 ng/ml



#13 AR-1232-3

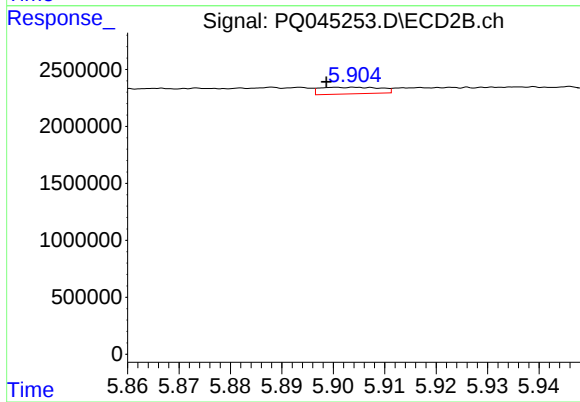
R.T.: 5.867 min
Delta R.T.: 0.062 min
Response: 943356
Conc: 15.93 ng/ml



#14 AR-1232-4

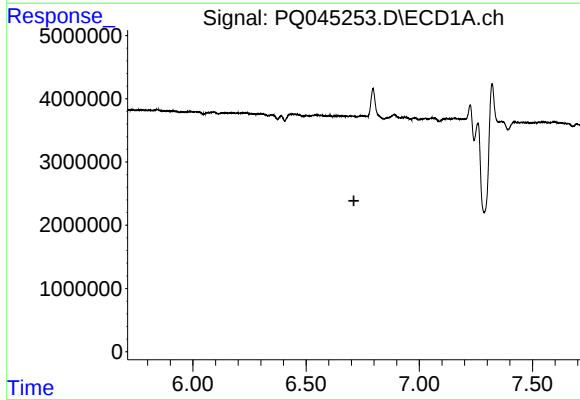
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



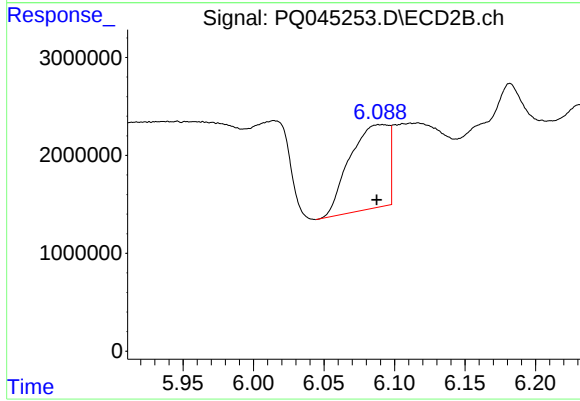
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 471650
Conc: 7.85 ng/ml



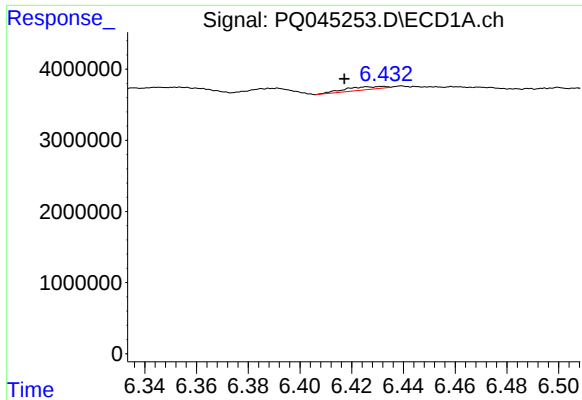
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#15 AR-1232-5

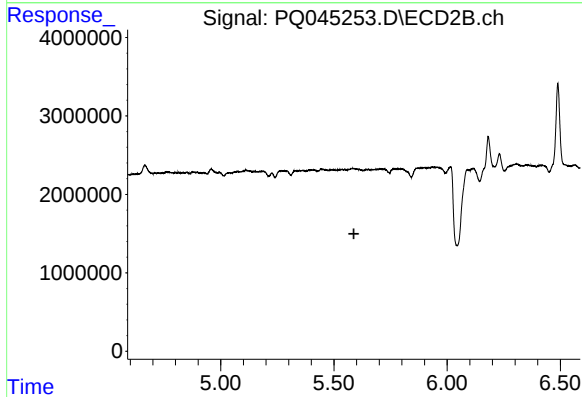
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 16384491
Conc: 224.96 ng/ml



#16 AR-1242-1

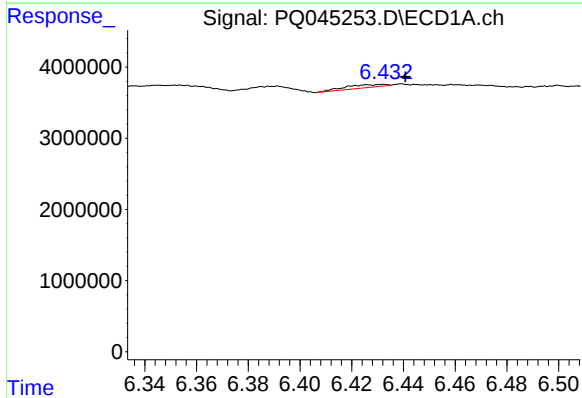
R.T.: 6.432 min
Delta R.T.: 0.015 min
Response: 462836
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



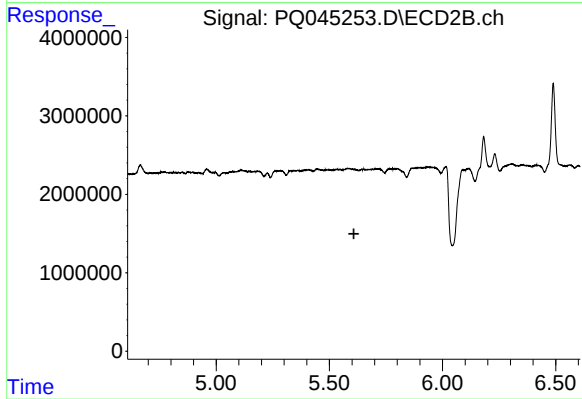
#16 AR-1242-1

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



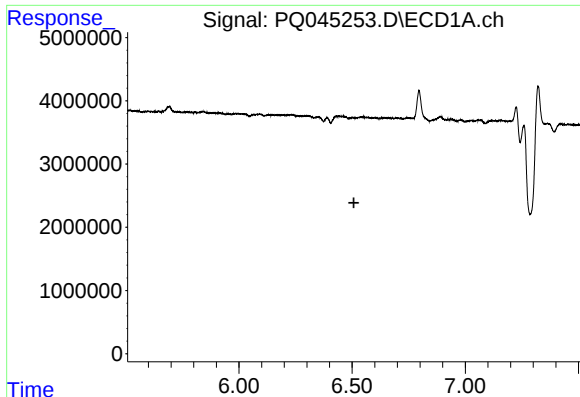
#17 AR-1242-2

R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 462836
Conc: 1.44 ng/ml



#17 AR-1242-2

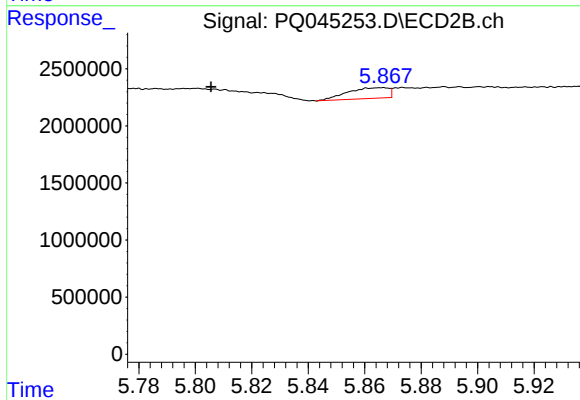
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#18 AR-1242-3

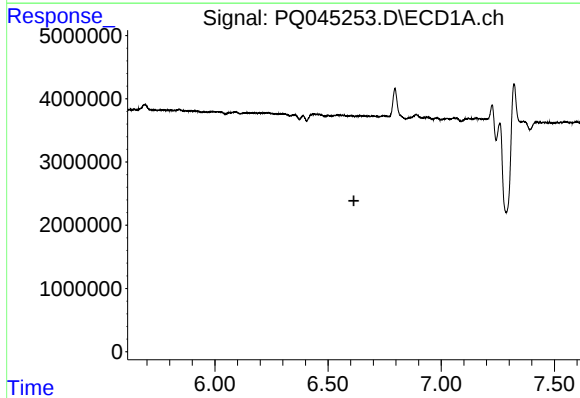
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



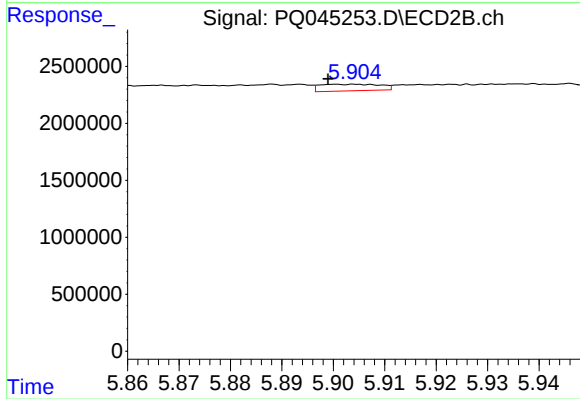
#18 AR-1242-3

R.T.: 5.867 min
Delta R.T.: 0.061 min
Response: 943356
Conc: 8.49 ng/ml



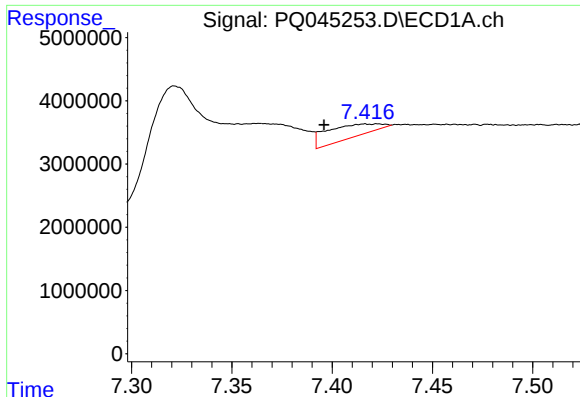
#19 AR-1242-4

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



#19 AR-1242-4

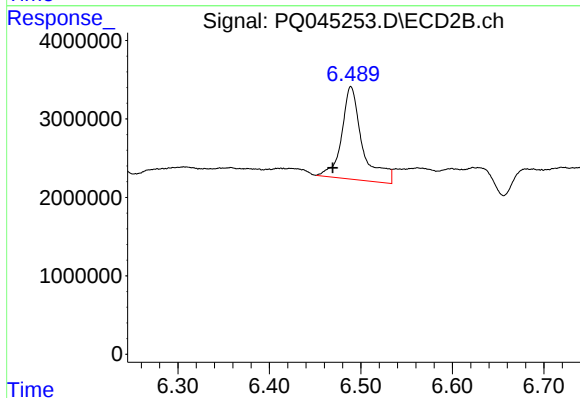
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 471650
Conc: 3.96 ng/ml



#20 AR-1242-5

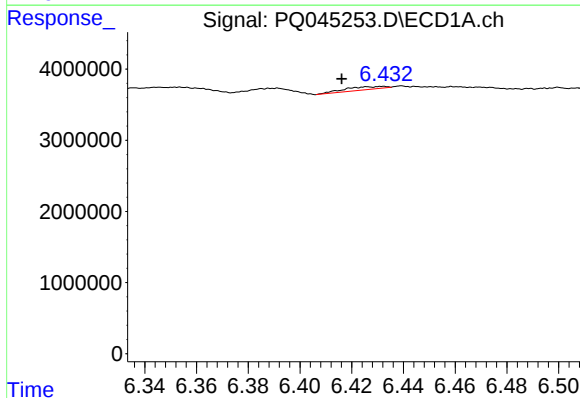
R.T.: 7.416 min
Delta R.T.: 0.021 min
Response: 3686457
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



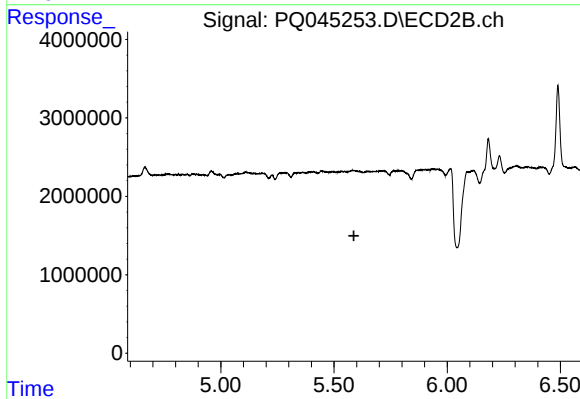
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: 0.020 min
Response: 18541118
Conc: 112.92 ng/ml



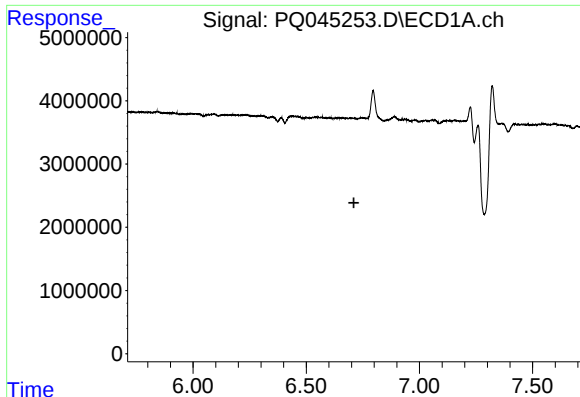
#21 AR-1248-1

R.T.: 6.432 min
Delta R.T.: 0.016 min
Response: 462836
Conc: 2.75 ng/ml



#21 AR-1248-1

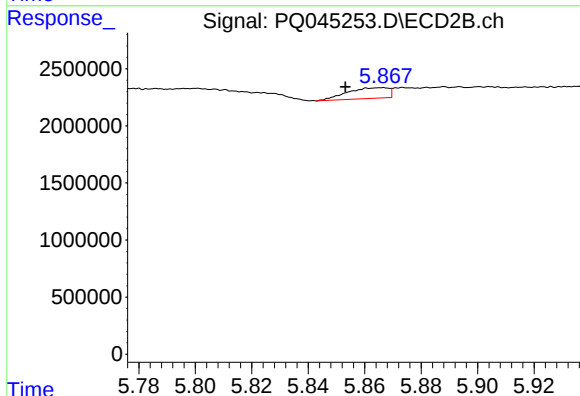
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#22 AR-1248-2

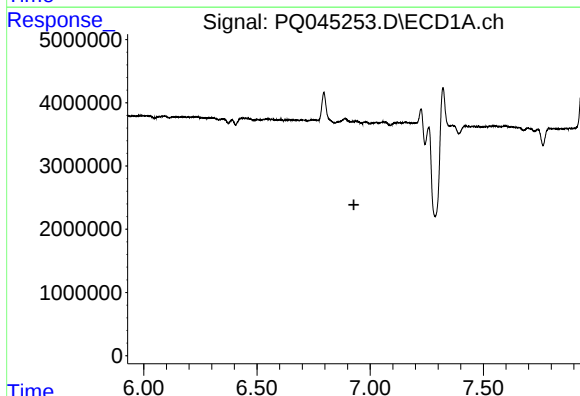
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



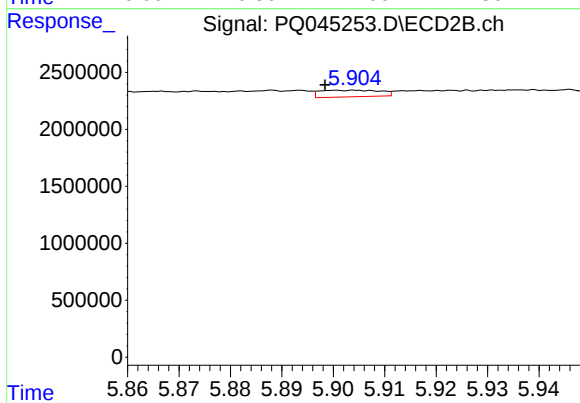
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.013 min
Response: 943356
Conc: 5.54 ng/ml



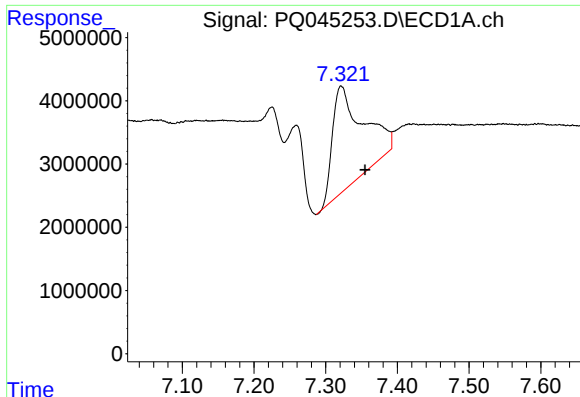
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#23 AR-1248-3

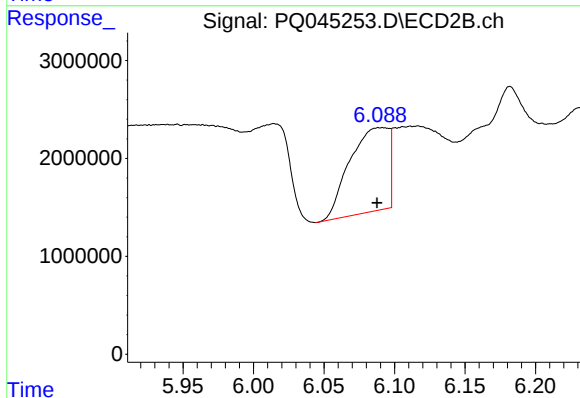
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 471650
Conc: 2.64 ng/ml



#24 AR-1248-4

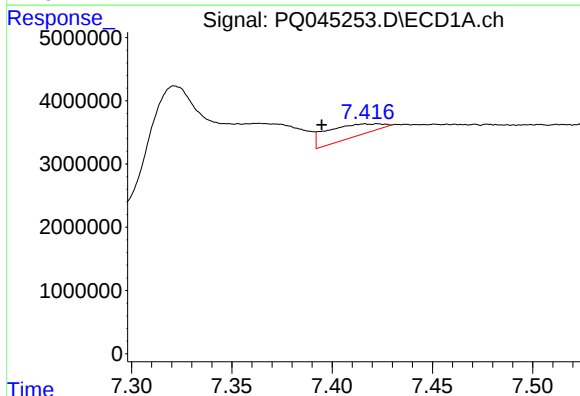
R.T.: 7.321 min
Delta R.T.: -0.033 min
Response: 48098500
Conc: 158.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



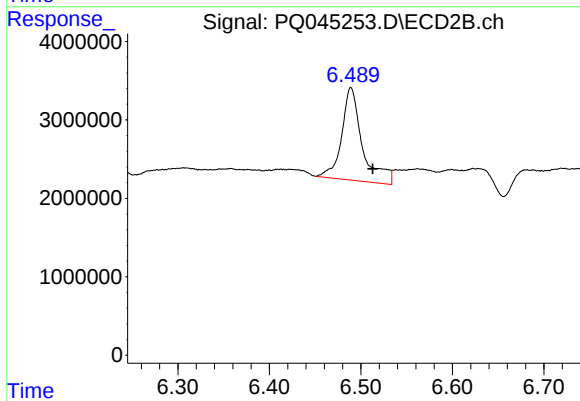
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 16384491
Conc: 75.27 ng/ml



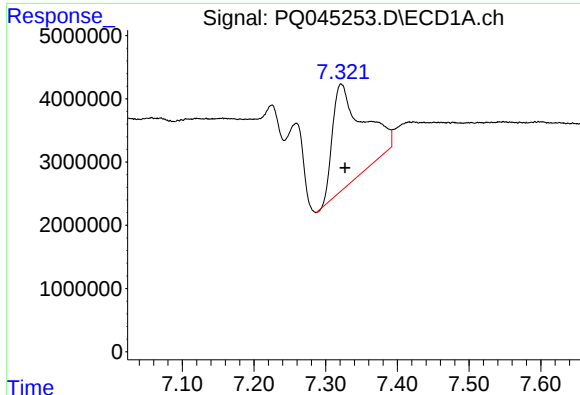
#25 AR-1248-5

R.T.: 7.416 min
Delta R.T.: 0.022 min
Response: 3686457
Conc: 12.89 ng/ml



#25 AR-1248-5

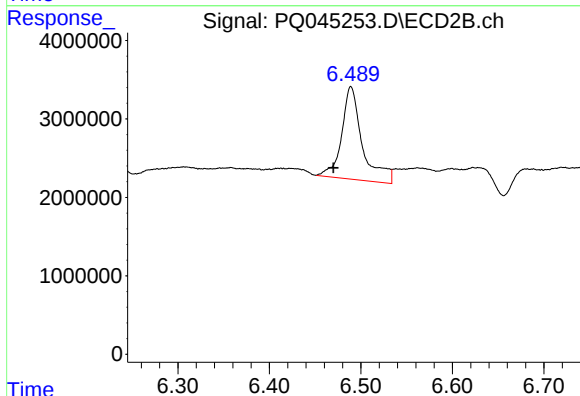
R.T.: 6.489 min
Delta R.T.: -0.024 min
Response: 18541118
Conc: 83.15 ng/ml



#26 AR-1254-1

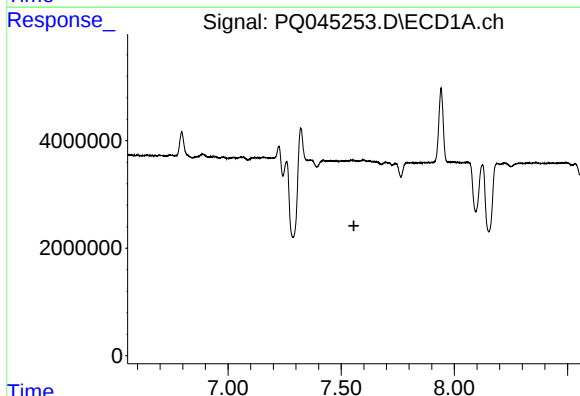
R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 48098500
Conc: 148.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



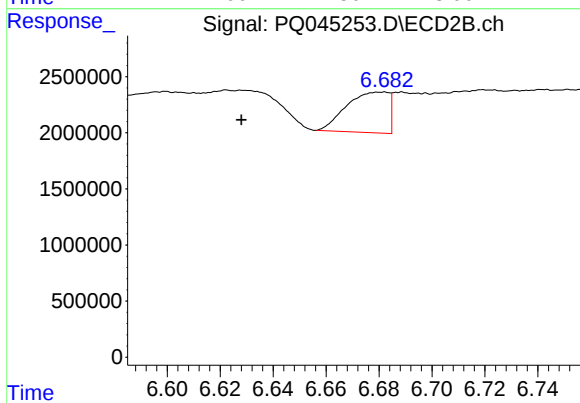
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.019 min
Response: 18541118
Conc: 50.97 ng/ml



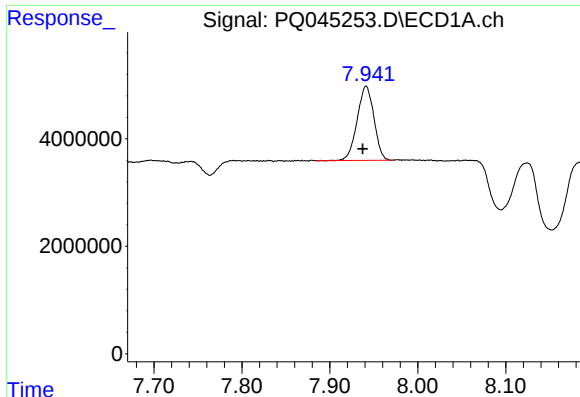
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.



#27 AR-1254-2

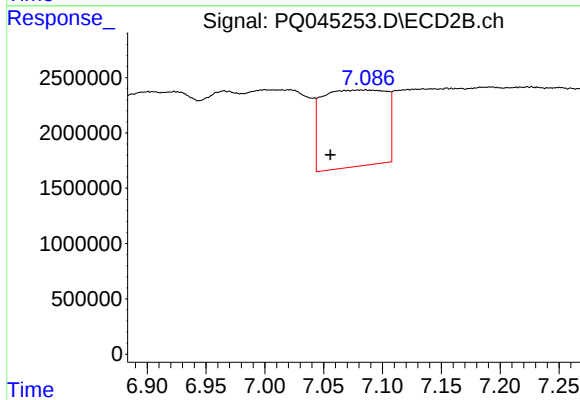
R.T.: 6.682 min
Delta R.T.: 0.054 min
Response: 4006162
Conc: 12.44 ng/ml



#28 AR-1254-3

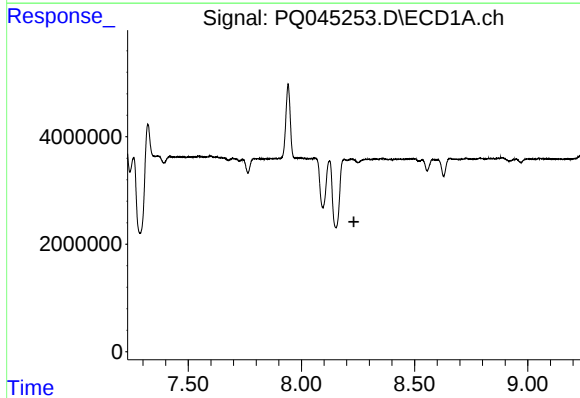
R.T.: 7.941 min
Delta R.T.: 0.004 min
Response: 18274227
Conc: 34.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



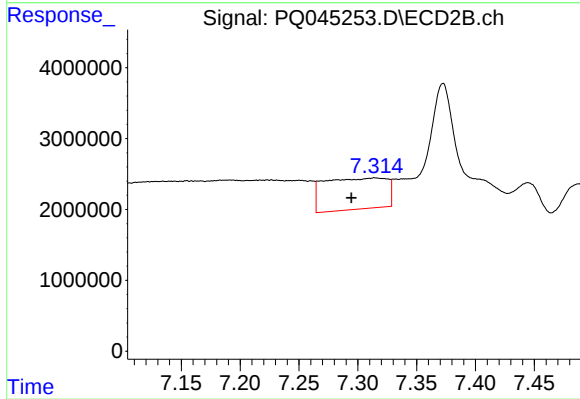
#28 AR-1254-3

R.T.: 7.086 min
Delta R.T.: 0.030 min
Response: 26126538
Conc: 47.10 ng/ml



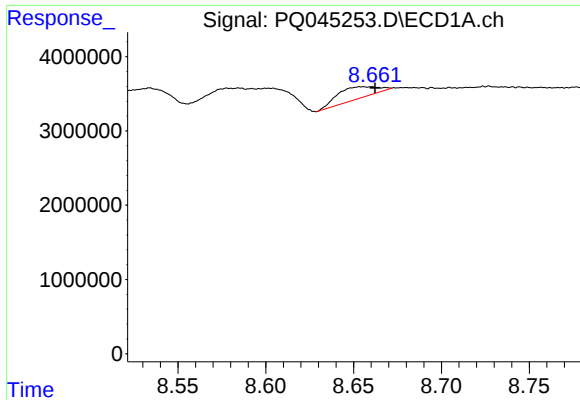
#29 AR-1254-4

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



#29 AR-1254-4

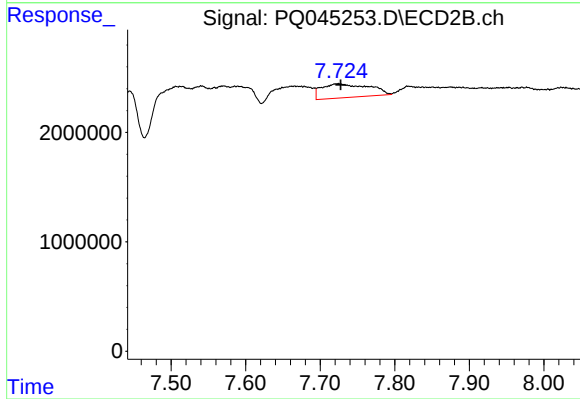
R.T.: 7.315 min
Delta R.T.: 0.020 min
Response: 16265639
Conc: 45.51 ng/ml



#30 AR-1254-5

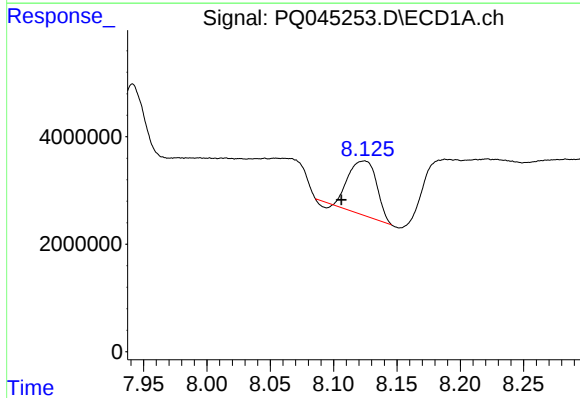
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 2461167
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



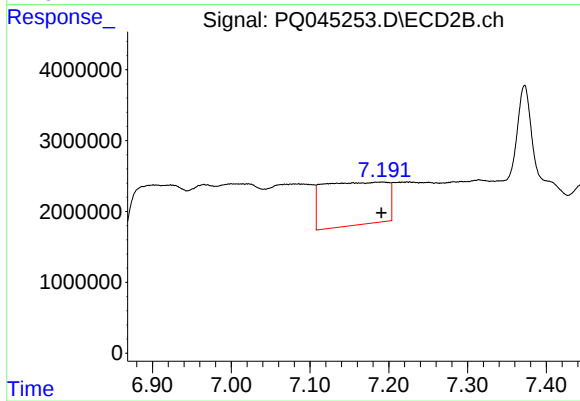
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 5586028
Conc: 11.17 ng/ml



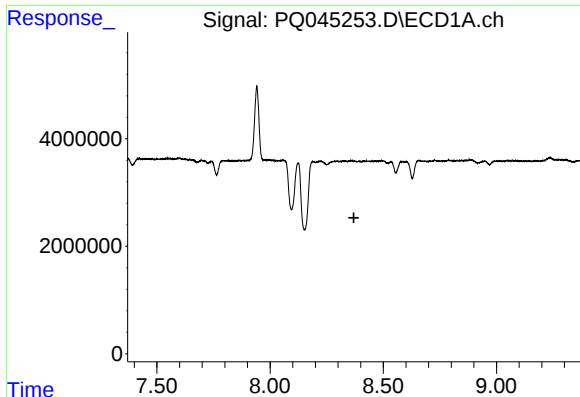
#31 AR-1260-1

R.T.: 8.124 min
Delta R.T.: 0.018 min
Response: 15403095
Conc: 49.32 ng/ml



#31 AR-1260-1

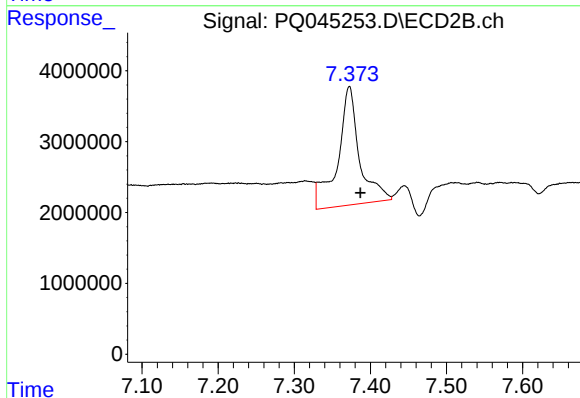
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 34202320
Conc: 111.64 ng/ml



#32 AR-1260-2

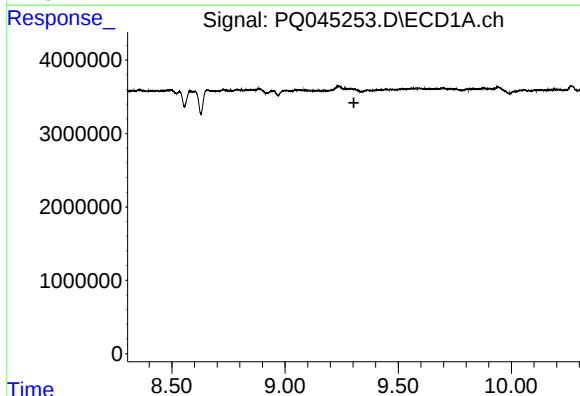
R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



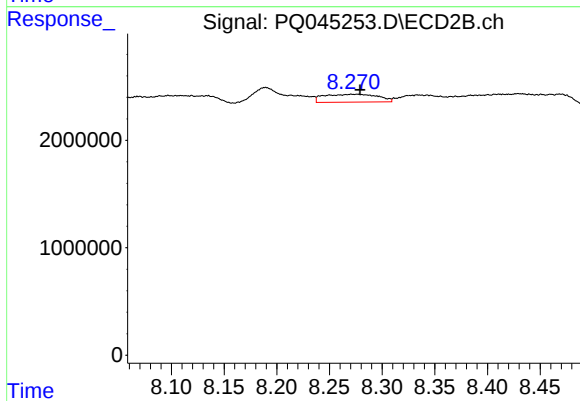
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.014 min
Response: 33308301
Conc: 84.36 ng/ml



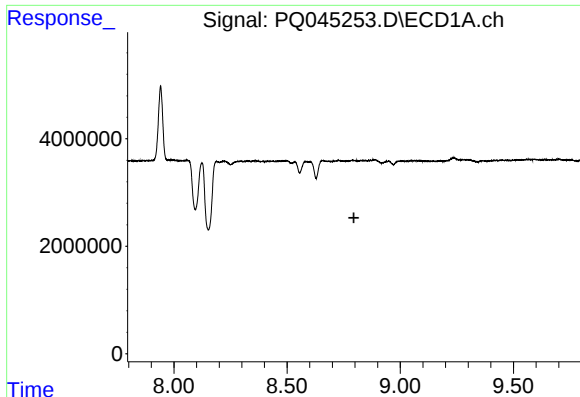
#35 AR-1260-5

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



#35 AR-1260-5

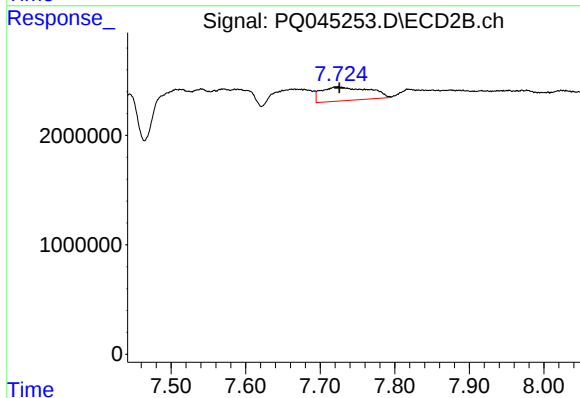
R.T.: 8.271 min
Delta R.T.: -0.008 min
Response: 2620721
Conc: 3.35 ng/ml



#36 AR-1262-1

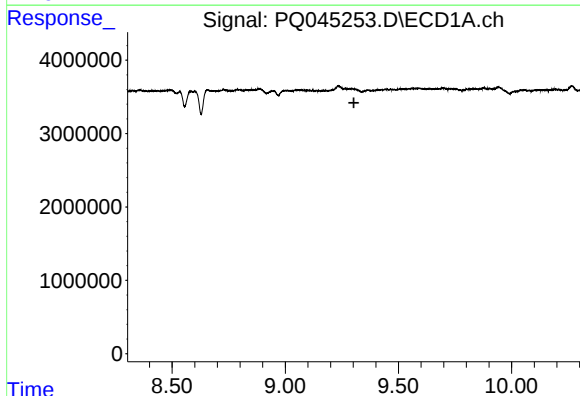
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



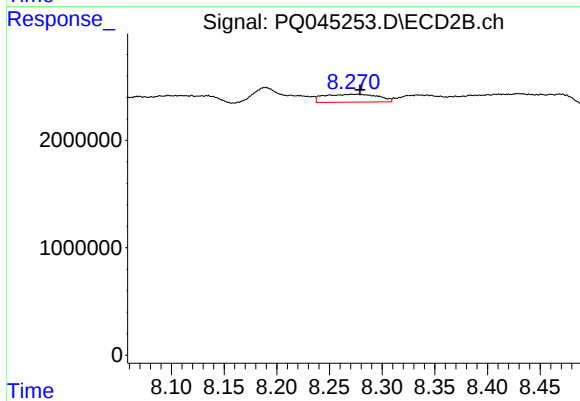
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 5586028
Conc: 22.07 ng/ml



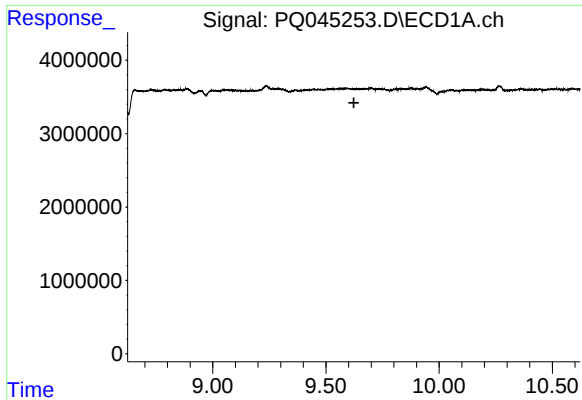
#37 AR-1262-2

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



#37 AR-1262-2

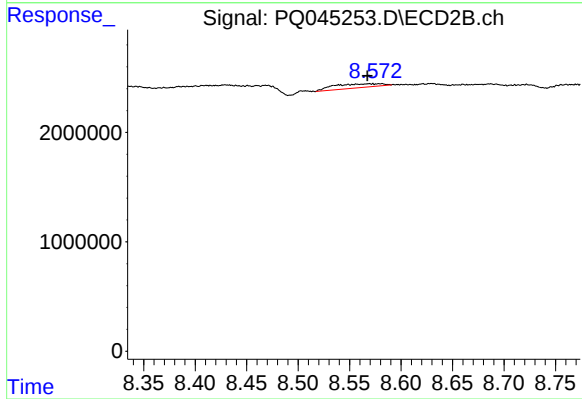
R.T.: 8.271 min
Delta R.T.: -0.008 min
Response: 2620721
Conc: 2.66 ng/ml



#38 AR-1262-3

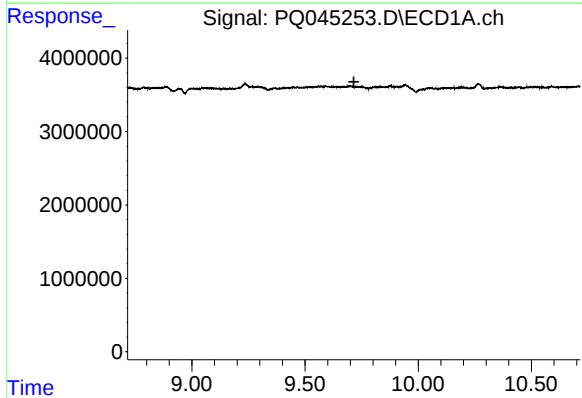
R.T.: 0.000 min
Exp R.T.: 9.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



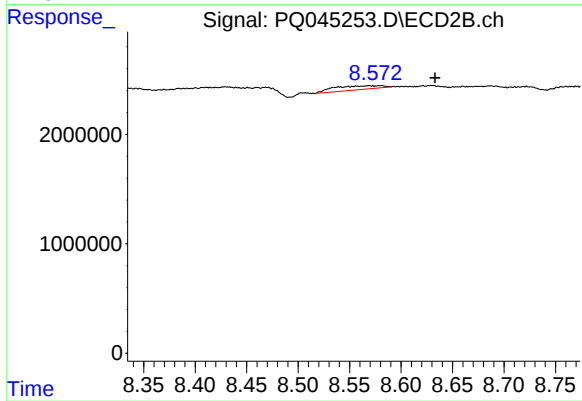
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 1164030
Conc: 3.02 ng/ml



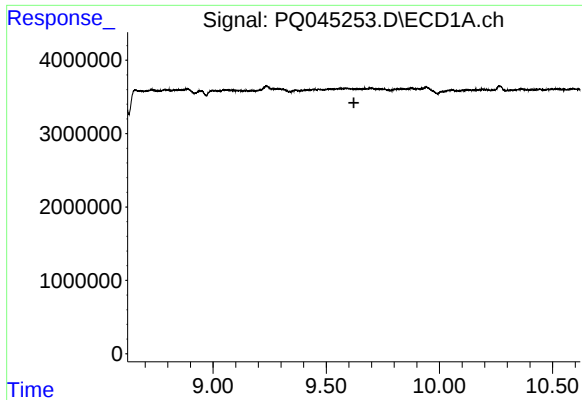
#39 AR-1262-4

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



#39 AR-1262-4

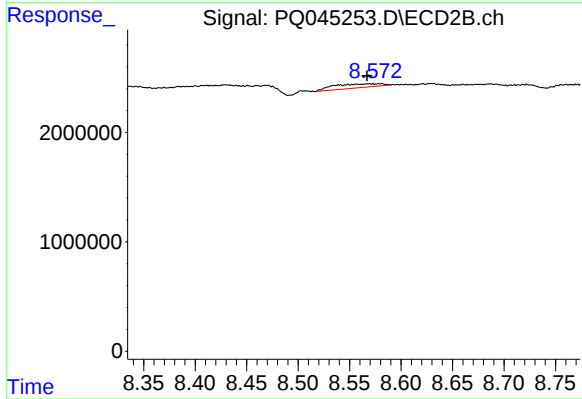
R.T.: 8.569 min
Delta R.T.: -0.064 min
Response: 1164030
Conc: 1.58 ng/ml



#41 AR-1268-1

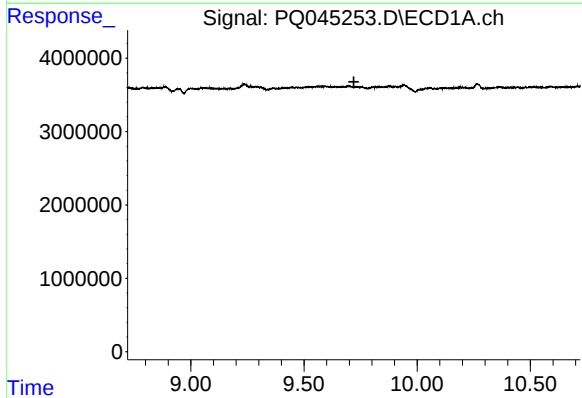
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



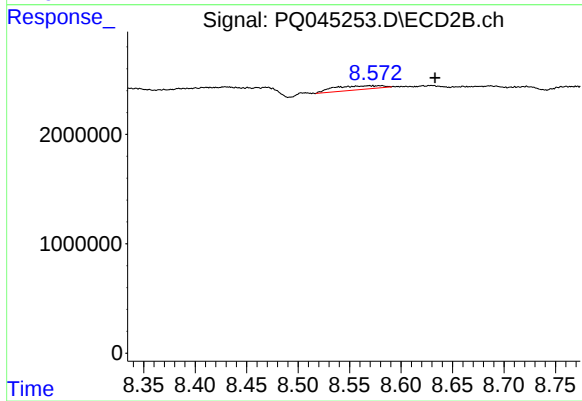
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 1164030
Conc: 0.97 ng/ml



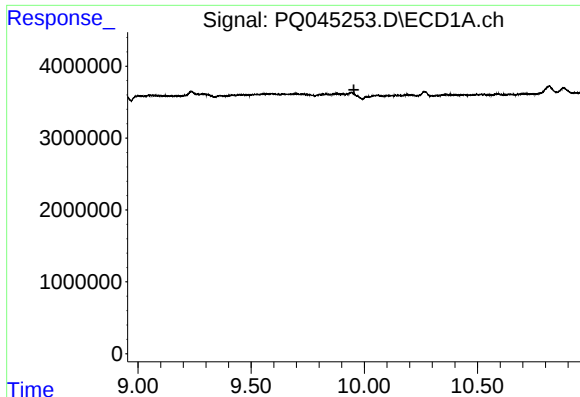
#42 AR-1268-2

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



#42 AR-1268-2

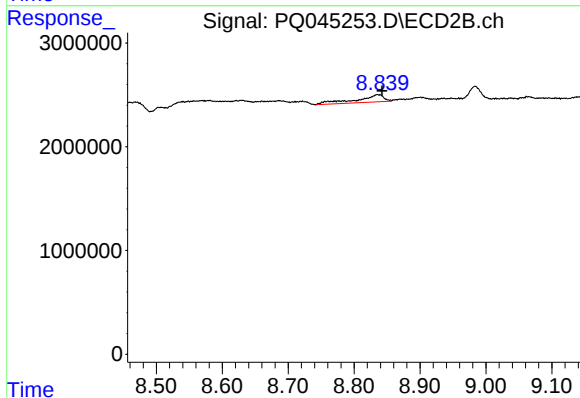
R.T.: 8.569 min
Delta R.T.: -0.064 min
Response: 1164030
Conc: 1.05 ng/ml



#43 AR-1268-3

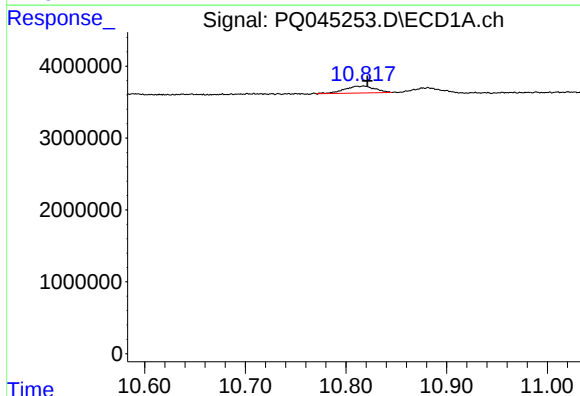
R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



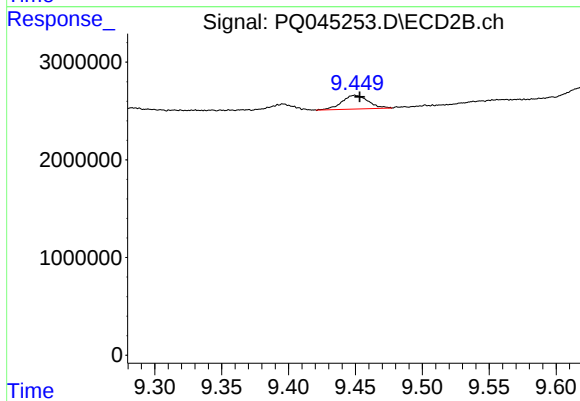
#43 AR-1268-3

R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 2057608
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 10.817 min
Delta R.T.: -0.004 min
Response: 1995013
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 1911517
Conc: 0.63 ng/ml