

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120319\
 Data File : PQ045555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2019 17:09
 Operator : SM\AJ
 Sample : AIBLK02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 05:37:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 04 05:36:27 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...	5.241	4.417	86397521	79605960	15.580	16.246
2)	SA Decachlor...	11.418	9.892	502.4E6	238.7E6	38.453	38.491
Target Compounds							
3)	L1 AR-1016-1	6.564	0.000	1028588	0	4.683	N.D. #
4)	L1 AR-1016-2	6.564	0.000	1028588	0	3.107	N.D. #
5)	L1 AR-1016-3	6.658	0.000	330384	0	1.723	N.D. #
6)	L1 AR-1016-4	6.777	6.009	424956	1132732	2.657	11.332 #
7)	L1 AR-1016-5	7.099	6.155	6211924	1221992	36.200	9.461 #
9)	L2 AR-1221-2	5.593	4.784	1117455	281218	25.358	8.136 #
12)	L3 AR-1232-2	6.276	0.000	410568	0	6.406	N.D. #
13)	L3 AR-1232-3	6.564	0.000	1028588	0	6.837	N.D. #
14)	L3 AR-1232-4	6.777	6.009	424956	1132732	5.884	22.253 #
15)	L3 AR-1232-5	6.838	6.155	1165287	1221992	21.109	23.576
16)	L4 AR-1242-1	6.564	0.000	1028588	0	5.018	N.D. #
17)	L4 AR-1242-2	6.564	0.000	1028588	0	3.343	N.D. #
18)	L4 AR-1242-3	6.658	0.000	330384	0	1.843	N.D. #
19)	L4 AR-1242-4	6.777	6.009	424956	1132732	2.840	9.800 #
20)	L4 AR-1242-5	7.482	6.576	14652423	371886	80.603	2.654 #
21)	L5 AR-1248-1	6.564	0.000	1028588	0	6.309	N.D. #
22)	L5 AR-1248-2	6.838	6.009	1165287	1132732	5.099	6.826 #
23)	L5 AR-1248-3	7.099	6.009	6211924	1132732	23.595	6.531 #
24)	L5 AR-1248-4	7.482	6.155	14652423	1221992	44.973	5.988 #
25)	L5 AR-1248-5	7.482	6.617	14652423	339556	48.336	1.783 #
26)	L6 AR-1254-1	7.482	6.576	14652423	371886	51.065	1.201 #
27)	L6 AR-1254-2	7.728	6.748	14108231	1129132	30.014	4.025 #
28)	L6 AR-1254-3	8.091	7.175	7045438	1323603	13.272	2.851 #
29)	L6 AR-1254-4	8.429	7.397	33379697	9140263	77.287	33.786 #
30)	L6 AR-1254-5	0.000	7.867	0	1198455	N.D.	2.965 #
31)	L7 AR-1260-1	8.222	0.000	12689304	0	34.688	N.D. #
32)	L7 AR-1260-2	8.517	7.498	8926681	840029	18.876	2.614 #
33)	L7 AR-1260-3	8.895	0.000	27208631	0	66.843	N.D. #
34)	L7 AR-1260-4	9.102	8.130	-245417	719312	N.D.	2.687 #
35)	L7 AR-1260-5	9.430	8.424	11387121	4936210	10.313	7.193 #
36)	L8 AR-1262-1	8.895	7.867	27208631	1198455	94.688	4.616 #
37)	L8 AR-1262-2	9.430	8.424	11387121	4936210	7.110	4.960 #
38)	L8 AR-1262-3	9.773	8.698	1201611	666714	1.141	1.695 #
39)	L8 AR-1262-4	0.000	8.796	0	12921482	N.D.	16.093 #
40)	L8 AR-1262-5	10.615	9.291	489859	7446628	0.716	22.668 #
41)	L9 AR-1268-1	9.773	8.698	1201611	666714	0.745	0.681
42)	L9 AR-1268-2	0.000	8.796	0	12921482	N.D.	13.047 #
43)	L9 AR-1268-3	10.147	8.980	3944977	1627284	2.813	2.058 #
44)	L9 AR-1268-4	10.615	9.291	489859	7446628	0.742	22.789 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120319\
 Data File : PQ045555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2019 17:09
 Operator : SM\AJ
 Sample : AIBLK02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 05:37:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 04 05:36:27 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
45)	L9 AR-1268-5	11.054	9.605	3719536	2128054	0.692	0.796

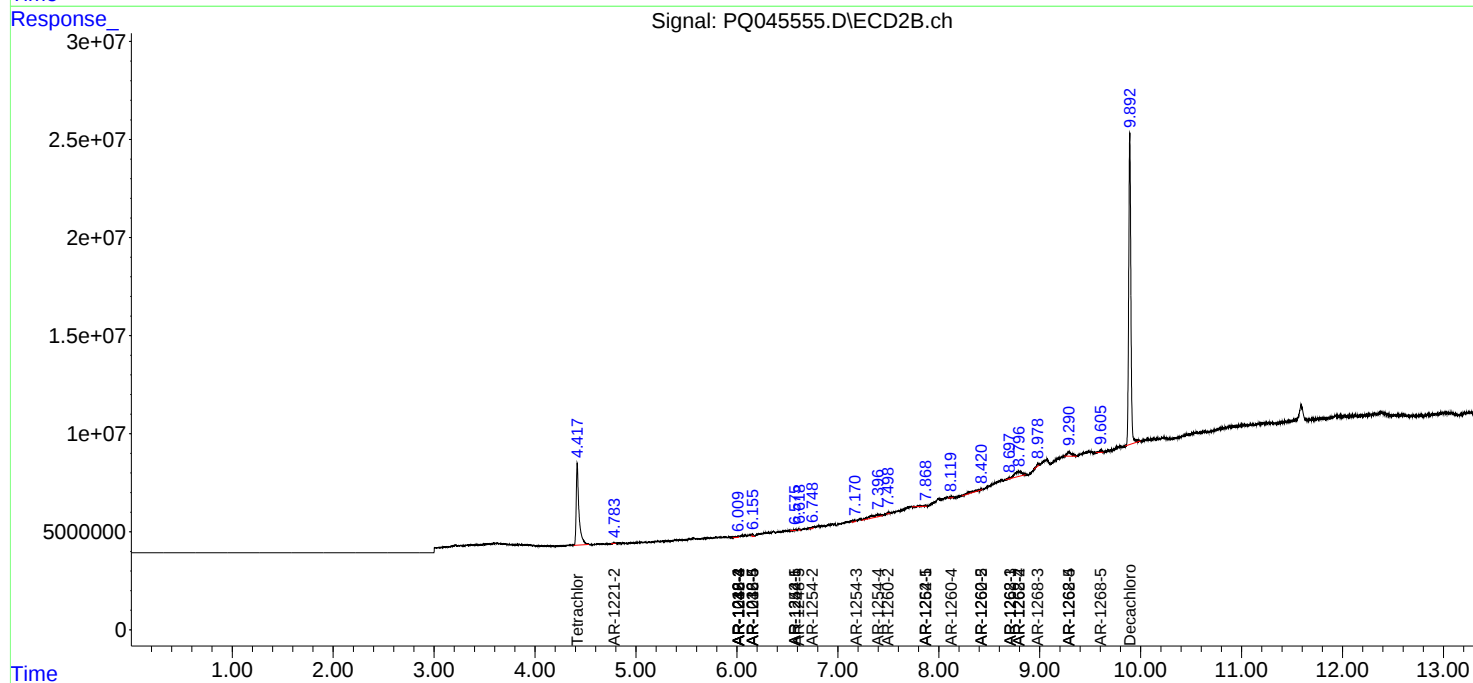
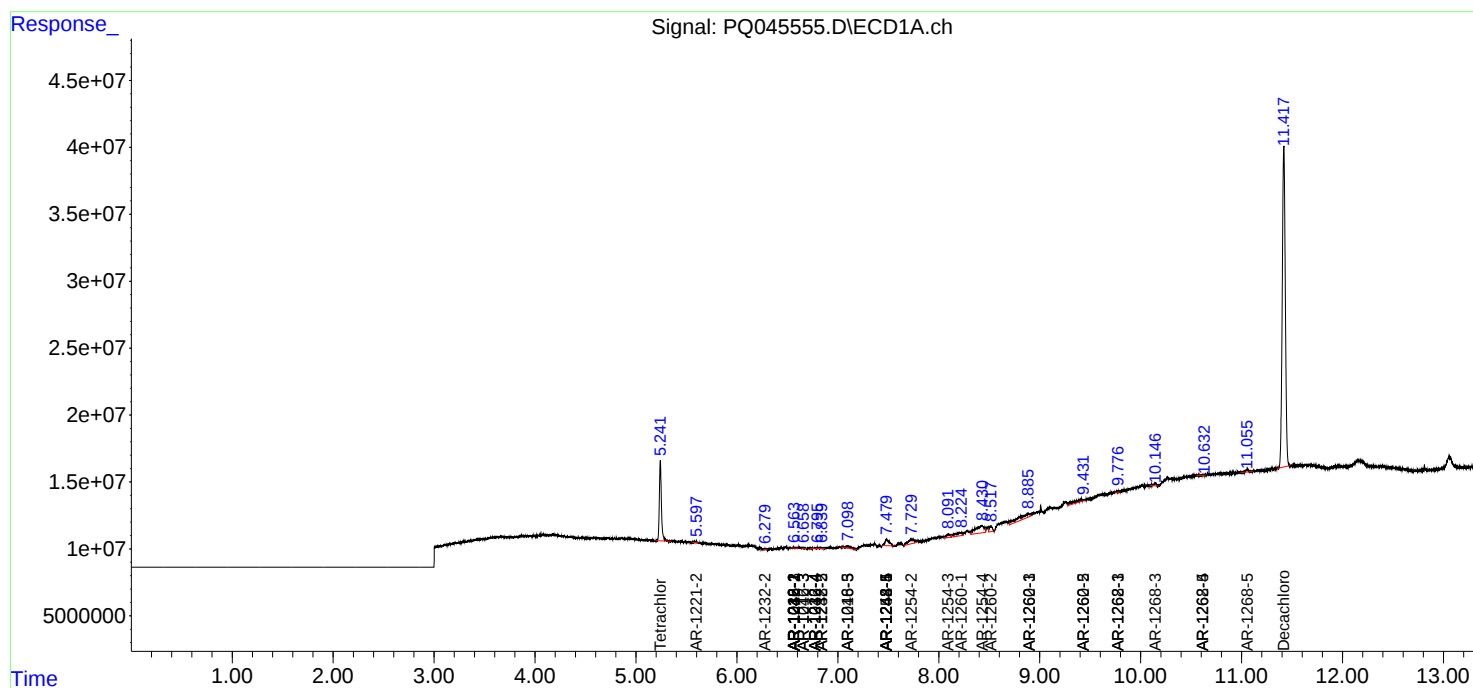
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

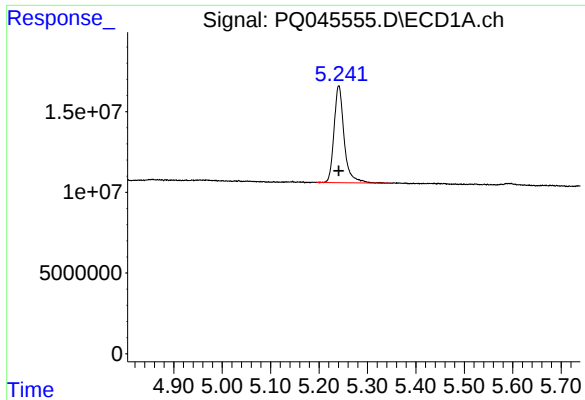
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120319\
Data File : PQ045555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2019 17:09
Operator : SM\AJ
Sample : AIBLK02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 05:37:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 04 05:36:27 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

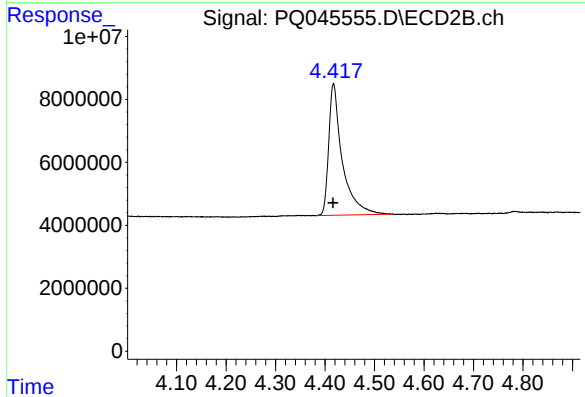




#1 Tetrachloro-m-xylene

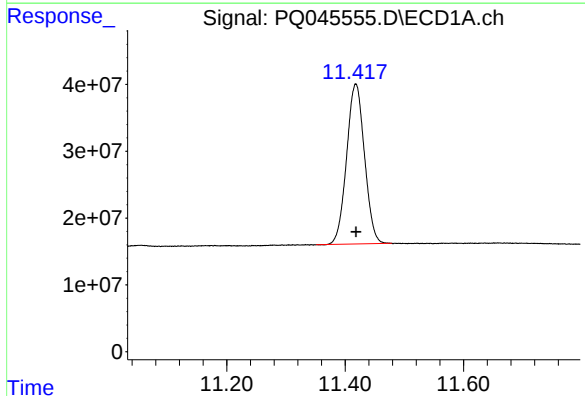
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 86397521
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



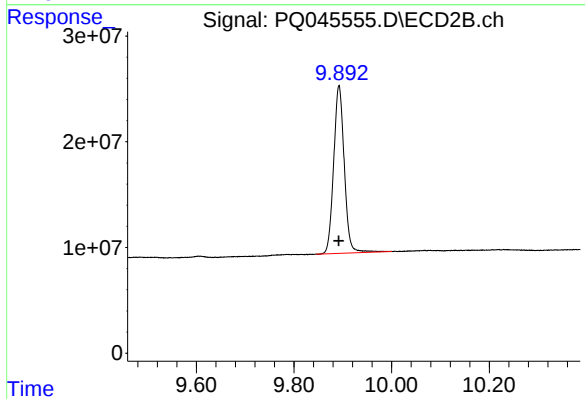
#1 Tetrachloro-m-xylene

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 79605960
Conc: 16.25 ng/ml



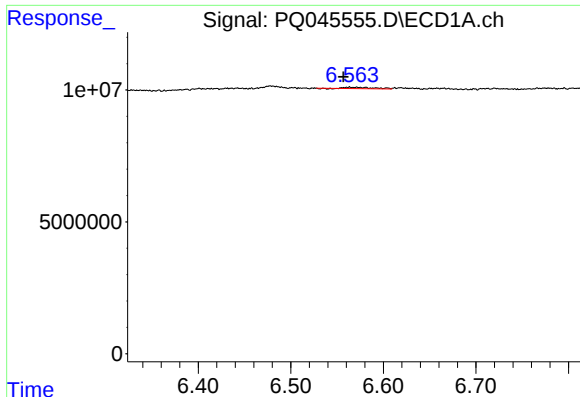
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: 0.000 min
Response: 502391267
Conc: 38.45 ng/ml



#2 Decachlorobiphenyl

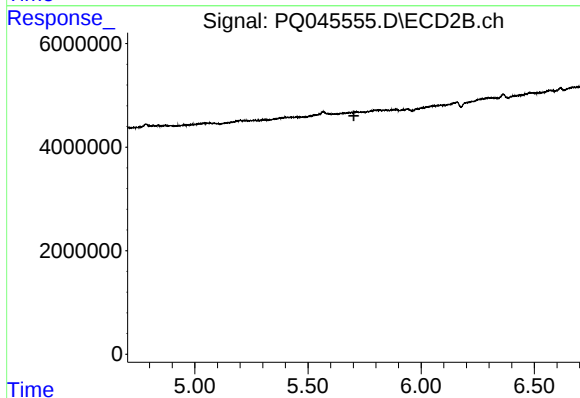
R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 238691699
Conc: 38.49 ng/ml



#3 AR-1016-1

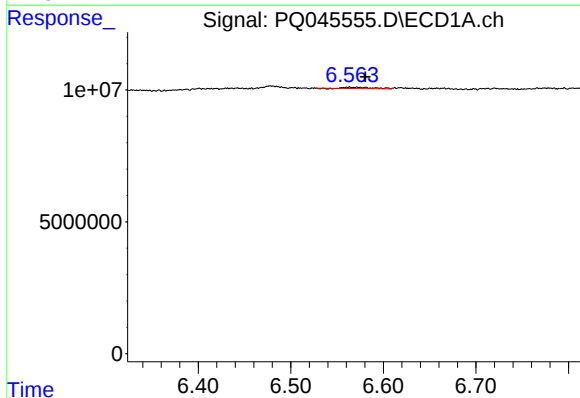
R.T.: 6.564 min
Delta R.T.: 0.007 min
Response: 1028588
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



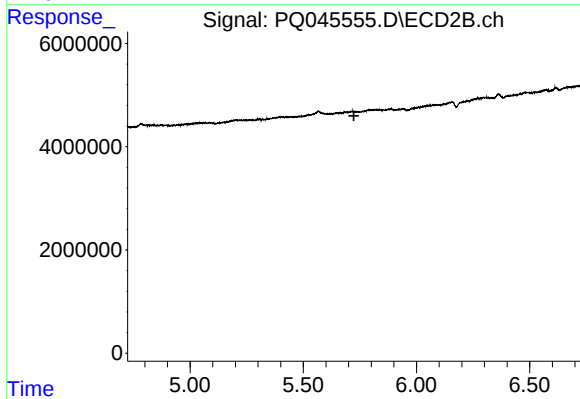
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



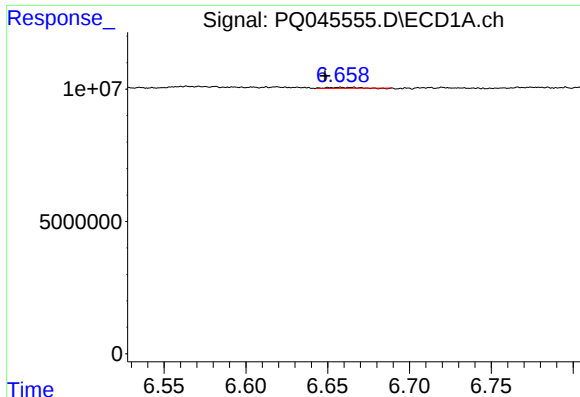
#4 AR-1016-2

R.T.: 6.564 min
Delta R.T.: -0.017 min
Response: 1028588
Conc: 3.11 ng/ml



#4 AR-1016-2

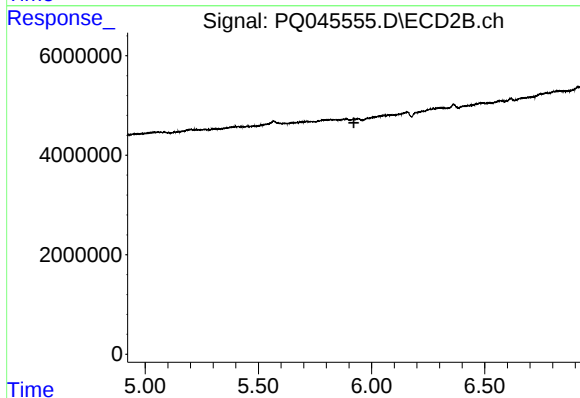
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#5 AR-1016-3

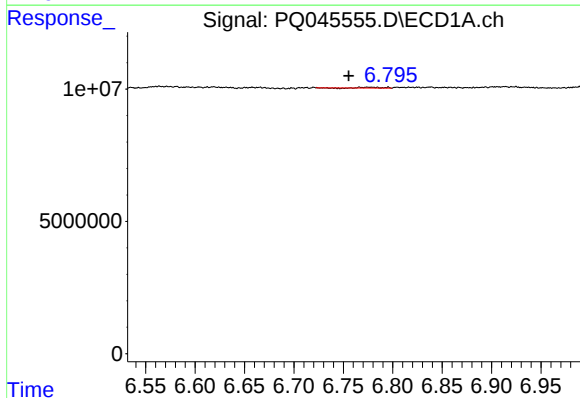
R.T.: 6.658 min
Delta R.T.: 0.010 min
Response: 330384
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



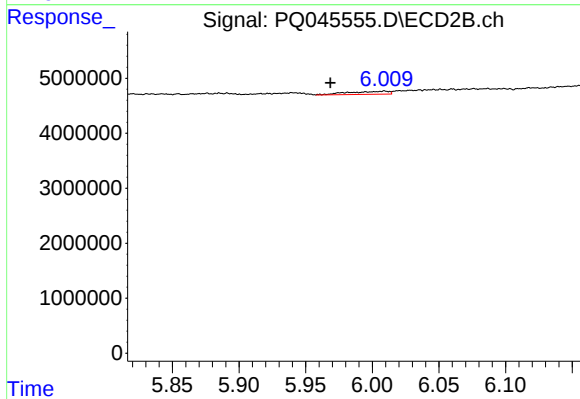
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



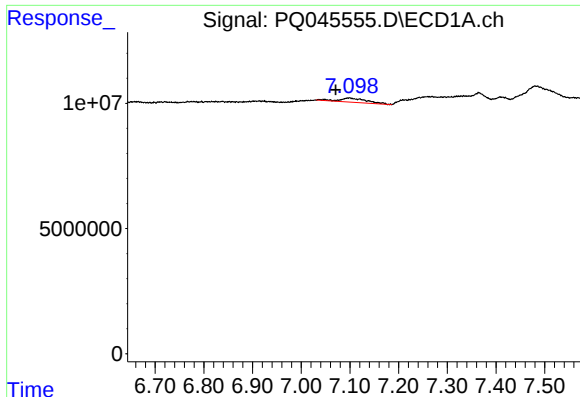
#6 AR-1016-4

R.T.: 6.777 min
Delta R.T.: 0.021 min
Response: 424956
Conc: 2.66 ng/ml



#6 AR-1016-4

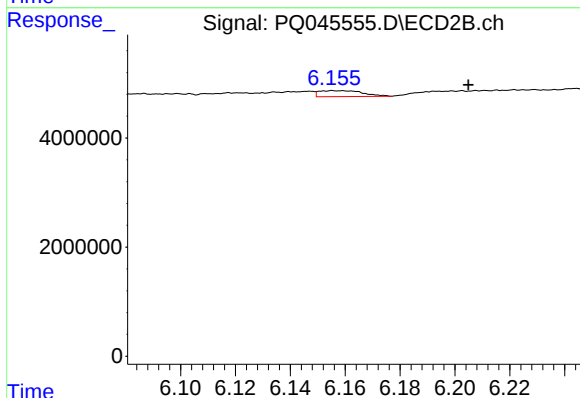
R.T.: 6.009 min
Delta R.T.: 0.041 min
Response: 1132732
Conc: 11.33 ng/ml



#7 AR-1016-5

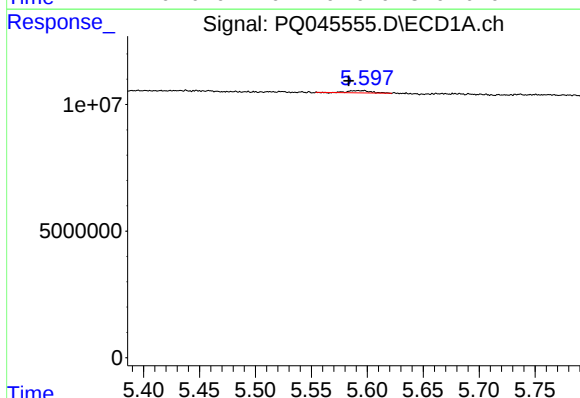
R.T.: 7.099 min
Delta R.T.: 0.028 min
Response: 6211924
Conc: 36.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



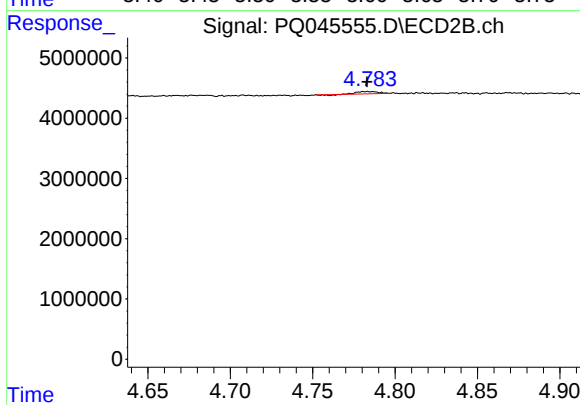
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: -0.049 min
Response: 1221992
Conc: 9.46 ng/ml



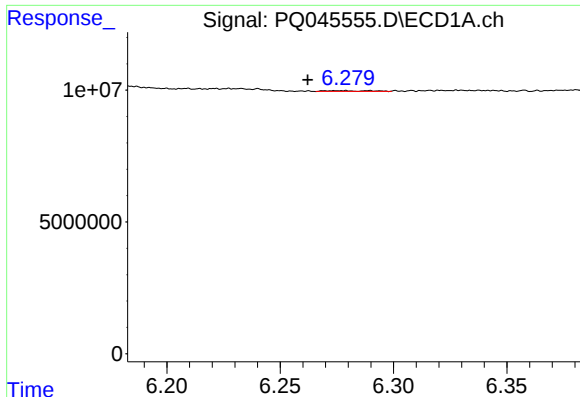
#9 AR-1221-2

R.T.: 5.593 min
Delta R.T.: 0.010 min
Response: 1117455
Conc: 25.36 ng/ml



#9 AR-1221-2

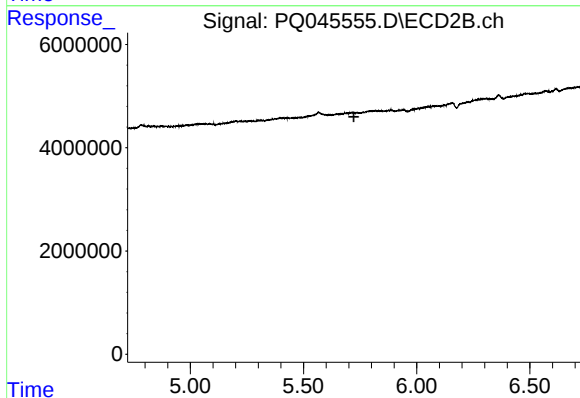
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 281218
Conc: 8.14 ng/ml



#12 AR-1232-2

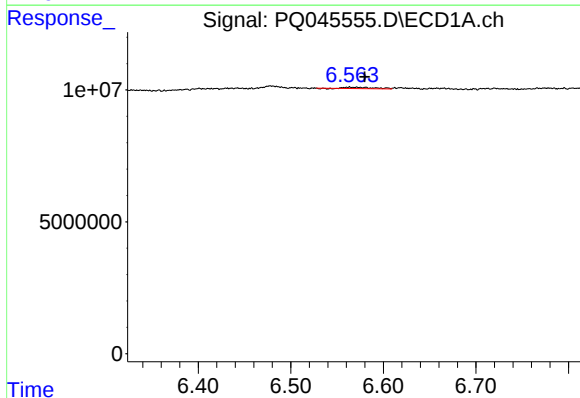
R.T.: 6.276 min
Delta R.T.: 0.014 min
Response: 410568
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



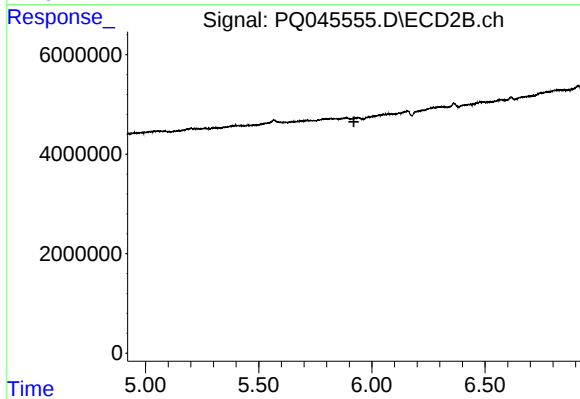
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



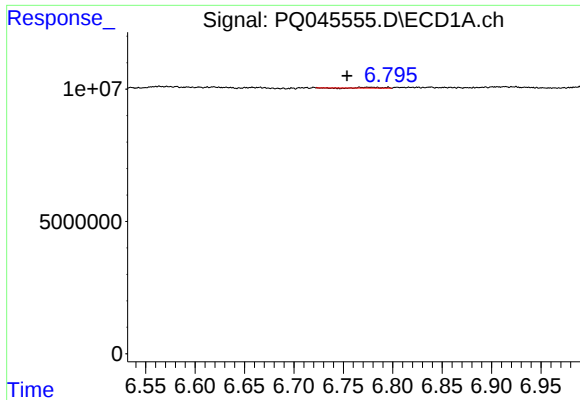
#13 AR-1232-3

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 1028588
Conc: 6.84 ng/ml



#13 AR-1232-3

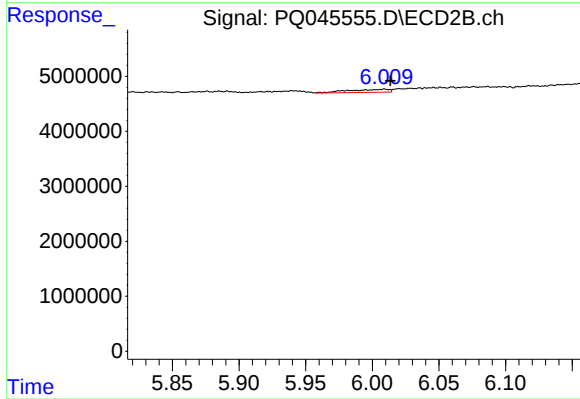
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#14 AR-1232-4

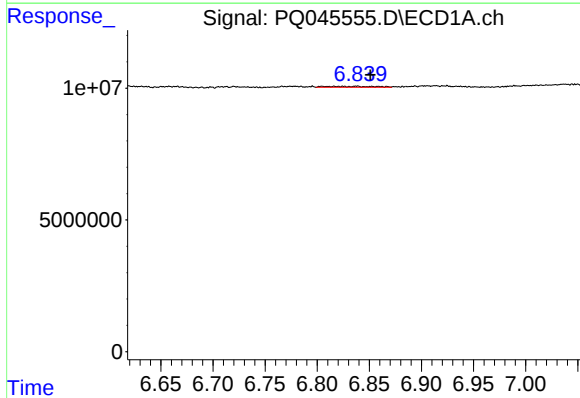
R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 424956
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



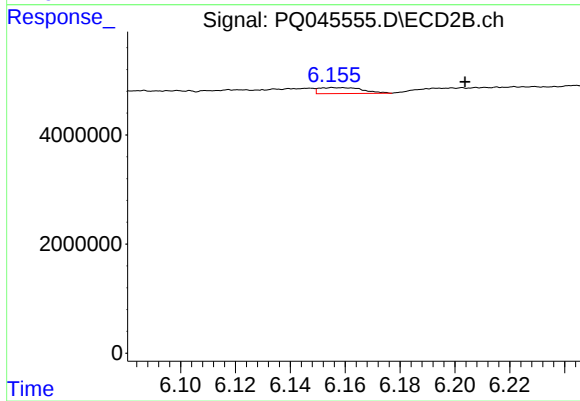
#14 AR-1232-4

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 1132732
Conc: 22.25 ng/ml



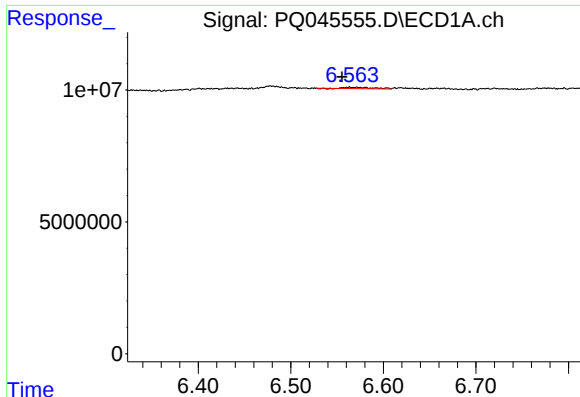
#15 AR-1232-5

R.T.: 6.838 min
Delta R.T.: -0.013 min
Response: 1165287
Conc: 21.11 ng/ml



#15 AR-1232-5

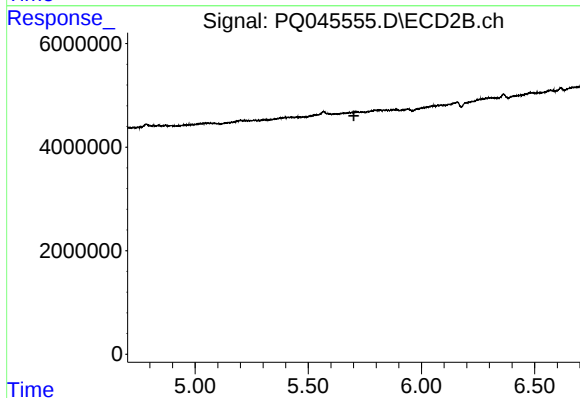
R.T.: 6.155 min
Delta R.T.: -0.048 min
Response: 1221992
Conc: 23.58 ng/ml



#16 AR-1242-1

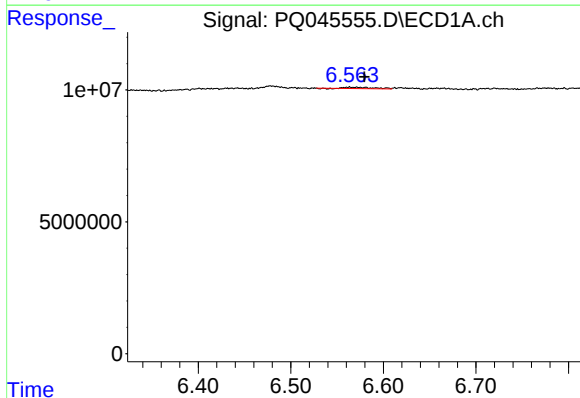
R.T.: 6.564 min
Delta R.T.: 0.008 min
Response: 1028588
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



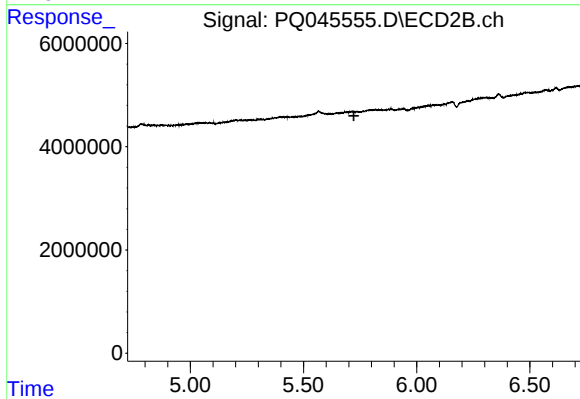
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



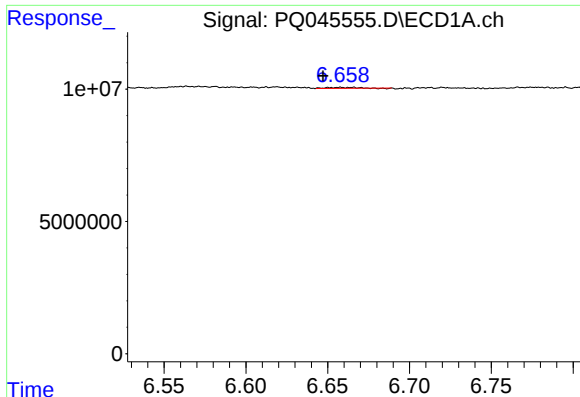
#17 AR-1242-2

R.T.: 6.564 min
Delta R.T.: -0.015 min
Response: 1028588
Conc: 3.34 ng/ml



#17 AR-1242-2

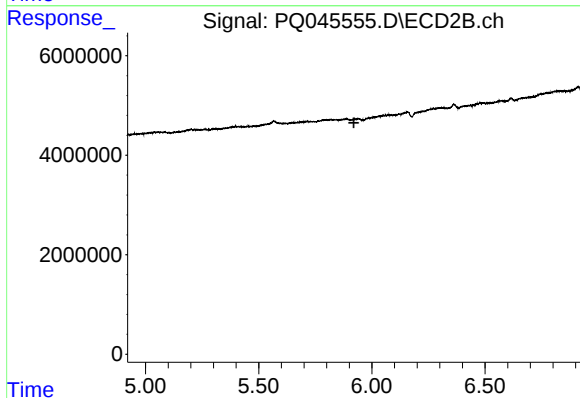
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#18 AR-1242-3

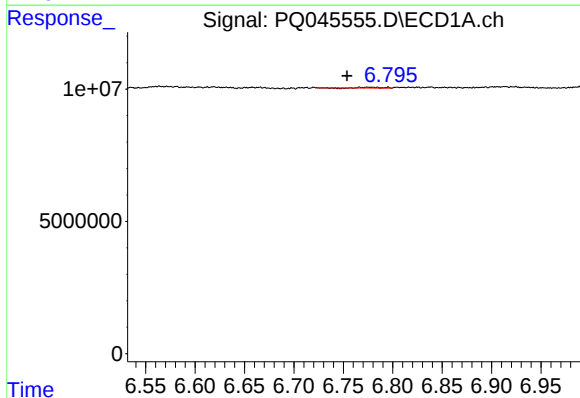
R.T.: 6.658 min
Delta R.T.: 0.011 min
Response: 330384
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



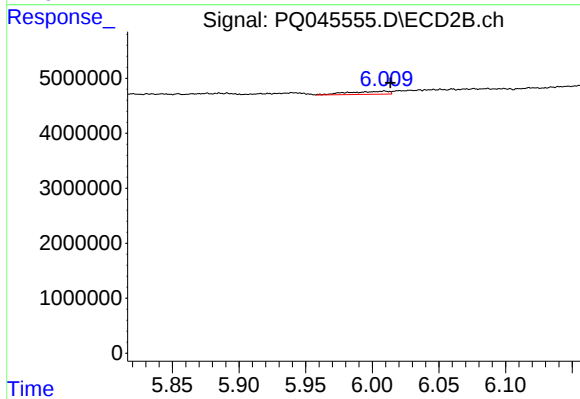
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



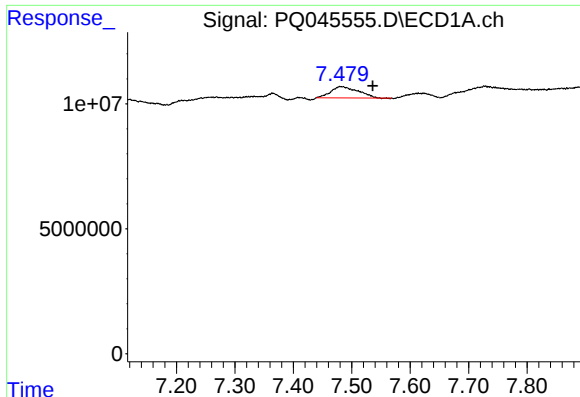
#19 AR-1242-4

R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 424956
Conc: 2.84 ng/ml



#19 AR-1242-4

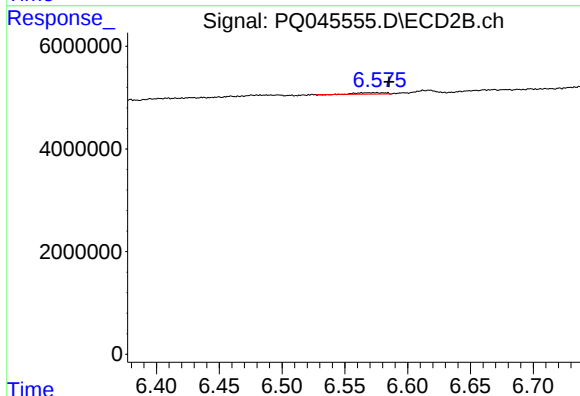
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 1132732
Conc: 9.80 ng/ml



#20 AR-1242-5

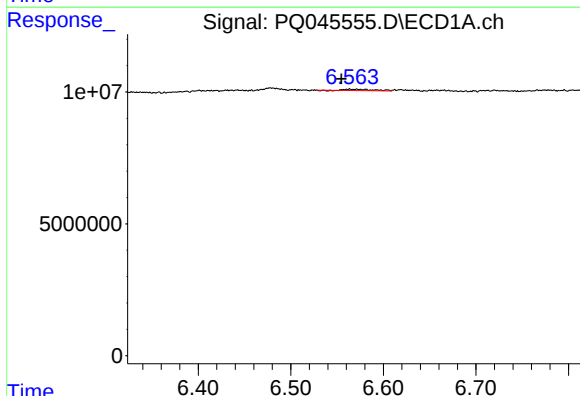
R.T.: 7.482 min
Delta R.T.: -0.054 min
Response: 14652423
Conc: 80.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



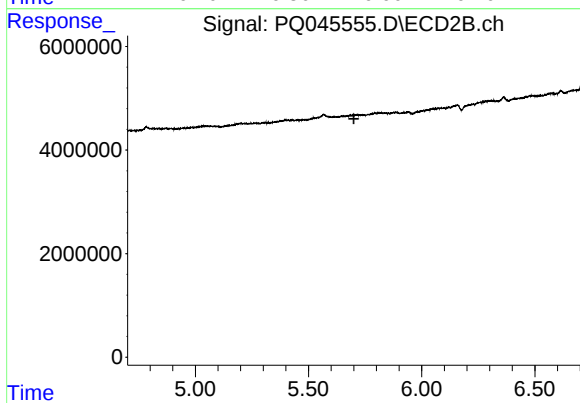
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: -0.009 min
Response: 371886
Conc: 2.65 ng/ml



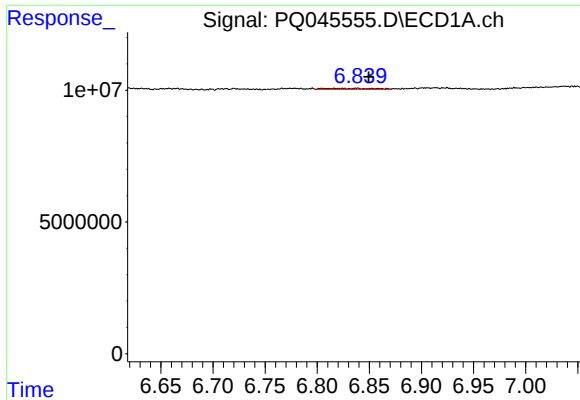
#21 AR-1248-1

R.T.: 6.564 min
Delta R.T.: 0.009 min
Response: 1028588
Conc: 6.31 ng/ml



#21 AR-1248-1

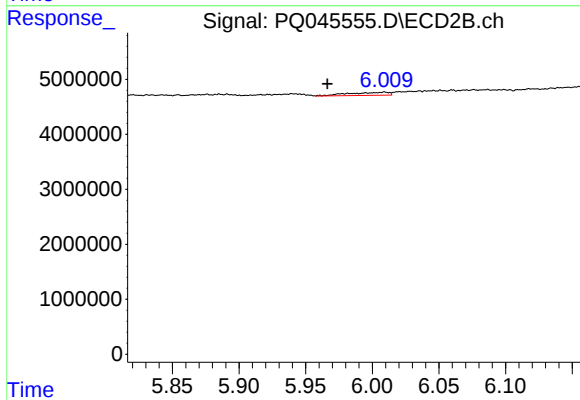
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#22 AR-1248-2

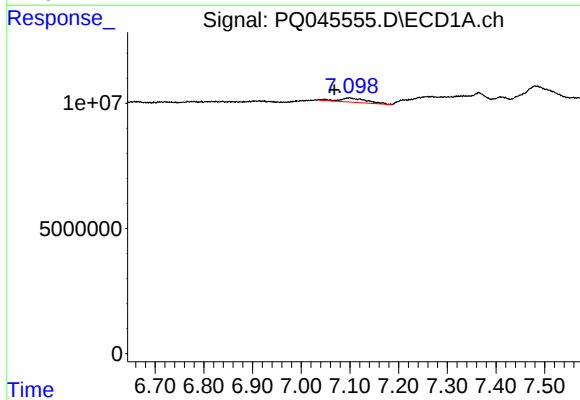
R.T.: 6.838 min
Delta R.T.: -0.012 min
Response: 1165287
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



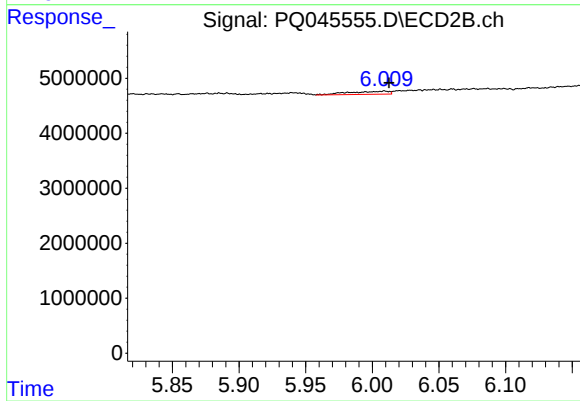
#22 AR-1248-2

R.T.: 6.009 min
Delta R.T.: 0.043 min
Response: 1132732
Conc: 6.83 ng/ml



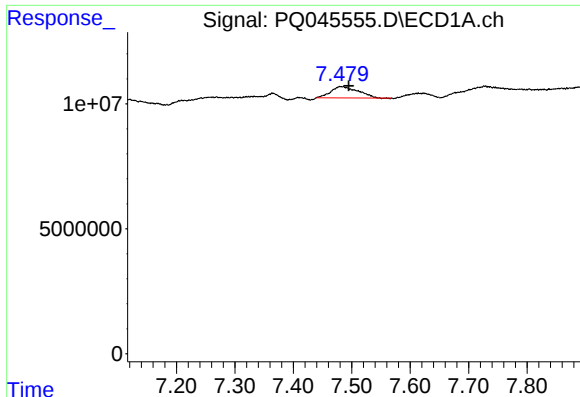
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: 0.031 min
Response: 6211924
Conc: 23.60 ng/ml



#23 AR-1248-3

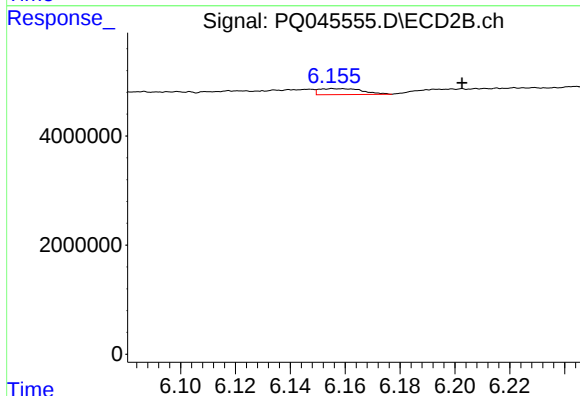
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 1132732
Conc: 6.53 ng/ml



#24 AR-1248-4

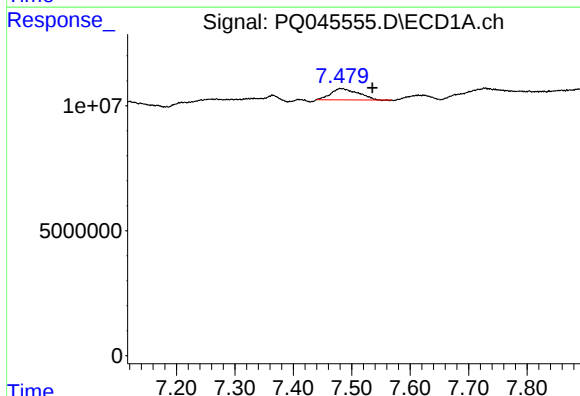
R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 14652423
Conc: 44.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



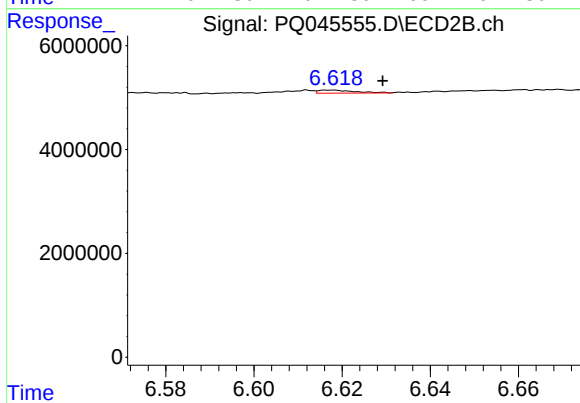
#24 AR-1248-4

R.T.: 6.155 min
Delta R.T.: -0.047 min
Response: 1221992
Conc: 5.99 ng/ml



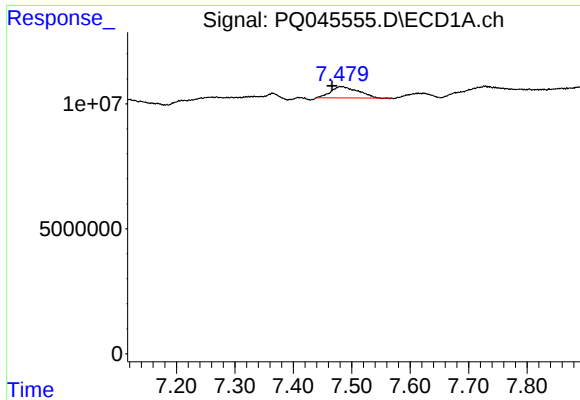
#25 AR-1248-5

R.T.: 7.482 min
Delta R.T.: -0.053 min
Response: 14652423
Conc: 48.34 ng/ml



#25 AR-1248-5

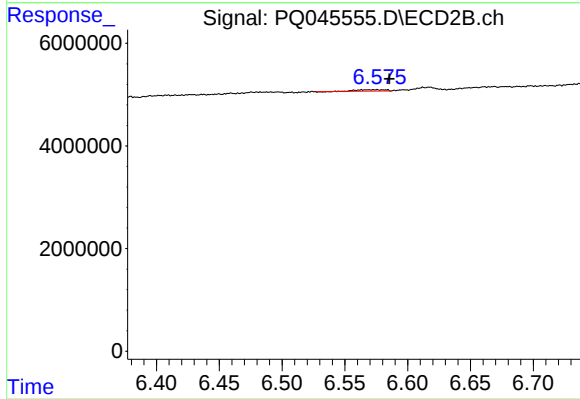
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 339556
Conc: 1.78 ng/ml



#26 AR-1254-1

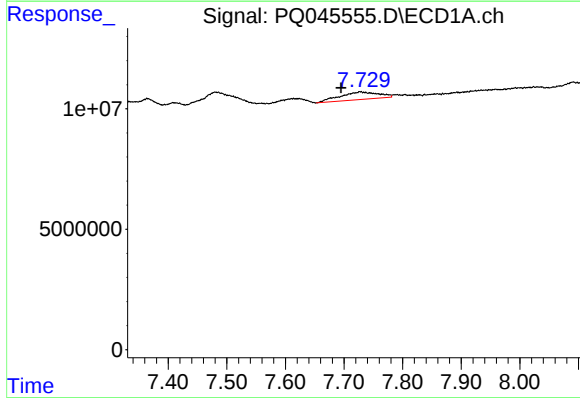
R.T.: 7.482 min
Delta R.T.: 0.016 min
Response: 14652423
Conc: 51.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



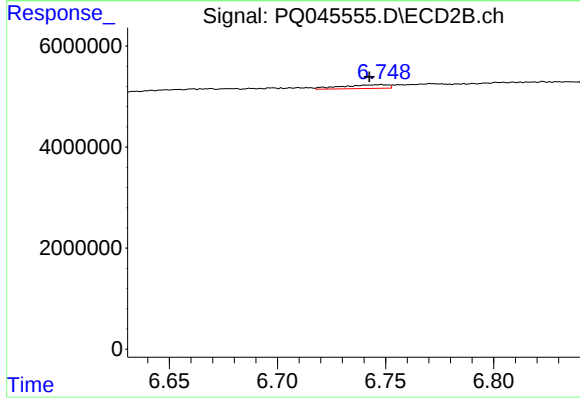
#26 AR-1254-1

R.T.: 6.576 min
Delta R.T.: -0.010 min
Response: 371886
Conc: 1.20 ng/ml



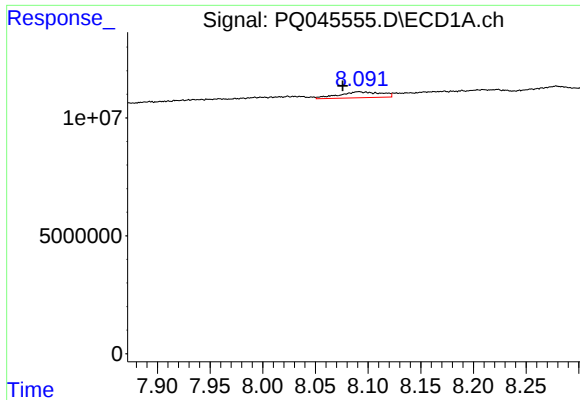
#27 AR-1254-2

R.T.: 7.728 min
Delta R.T.: 0.033 min
Response: 14108231
Conc: 30.01 ng/ml



#27 AR-1254-2

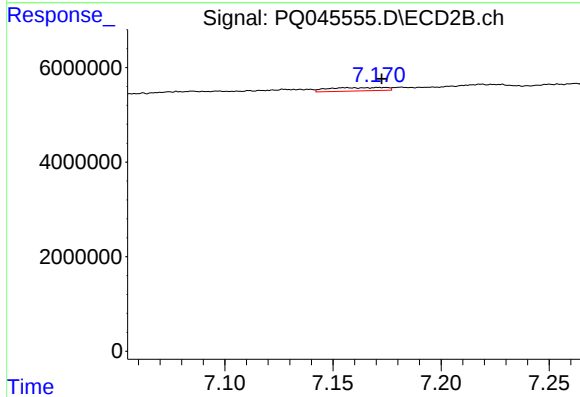
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 1129132
Conc: 4.02 ng/ml



#28 AR-1254-3

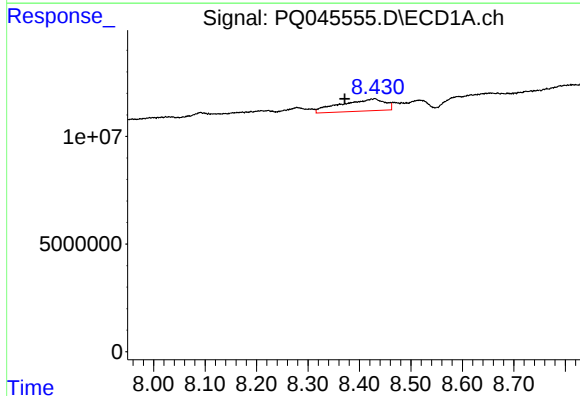
R.T.: 8.091 min
Delta R.T.: 0.015 min
Response: 7045438
Conc: 13.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



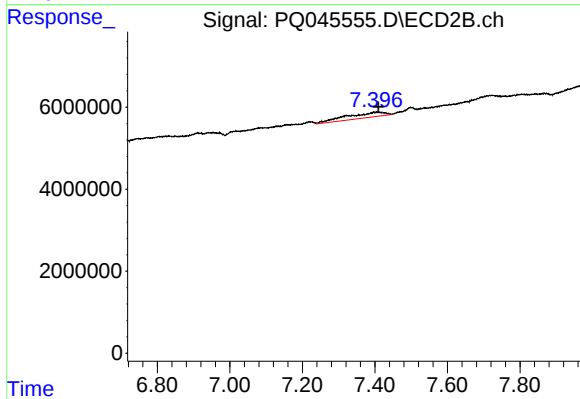
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 1323603
Conc: 2.85 ng/ml



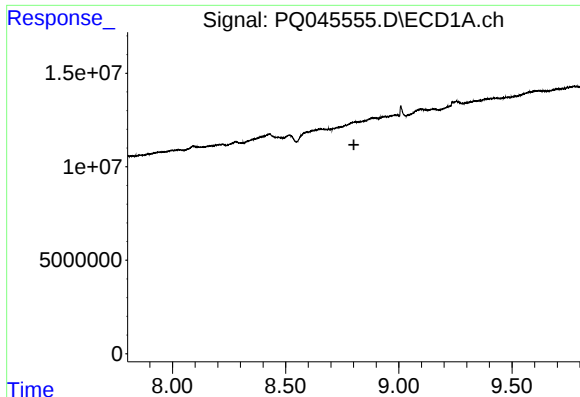
#29 AR-1254-4

R.T.: 8.429 min
Delta R.T.: 0.058 min
Response: 33379697
Conc: 77.29 ng/ml



#29 AR-1254-4

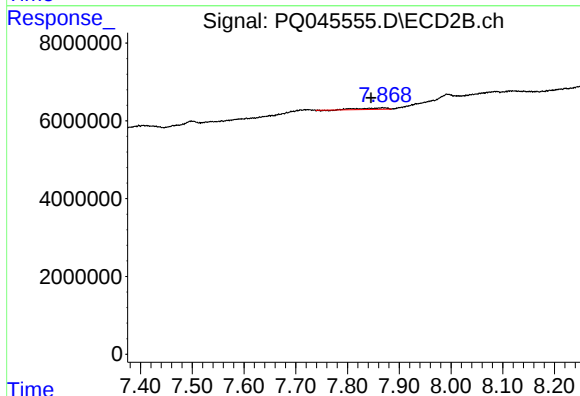
R.T.: 7.397 min
Delta R.T.: -0.013 min
Response: 9140263
Conc: 33.79 ng/ml



#30 AR-1254-5

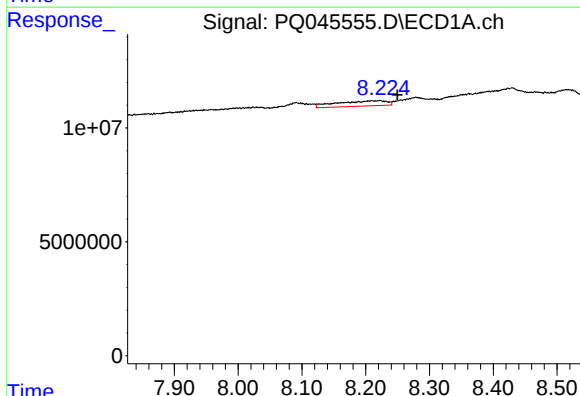
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



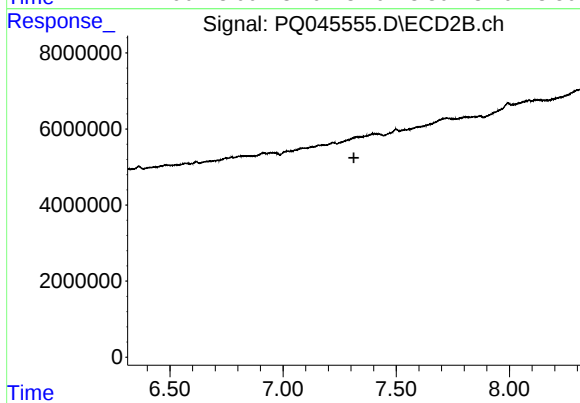
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: 0.022 min
Response: 1198455
Conc: 2.96 ng/ml



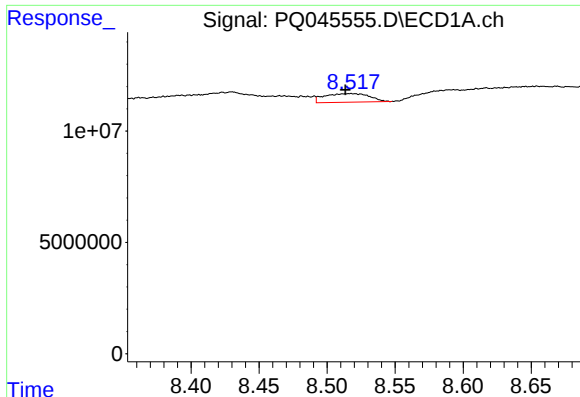
#31 AR-1260-1

R.T.: 8.222 min
Delta R.T.: -0.028 min
Response: 12689304
Conc: 34.69 ng/ml



#31 AR-1260-1

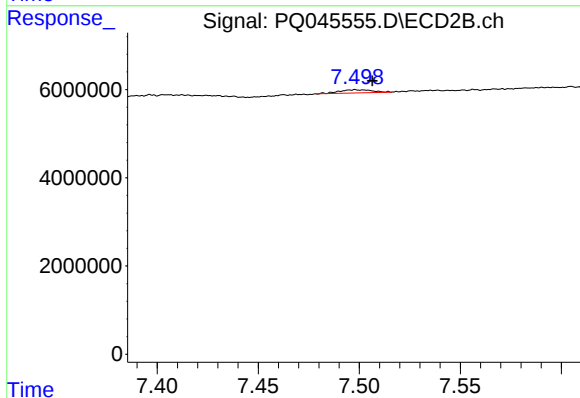
R.T.: 0.000 min
Exp R.T.: 7.313 min
Response: 0
Conc: N.D.



#32 AR-1260-2

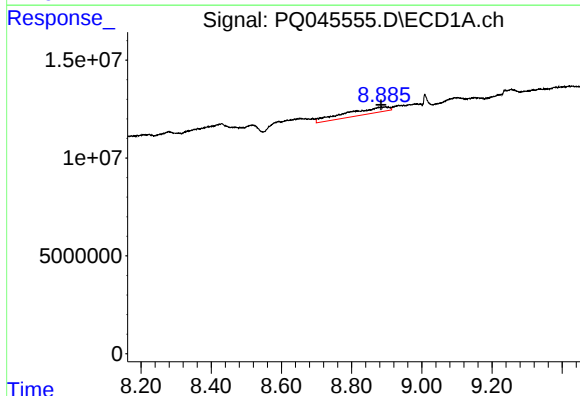
R.T.: 8.517 min
Delta R.T.: 0.003 min
Response: 8926681
Conc: 18.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



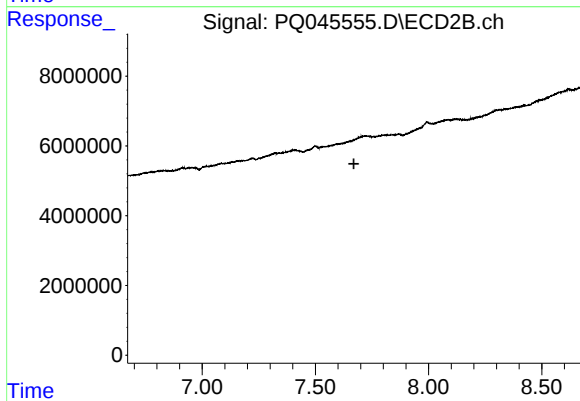
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.008 min
Response: 840029
Conc: 2.61 ng/ml



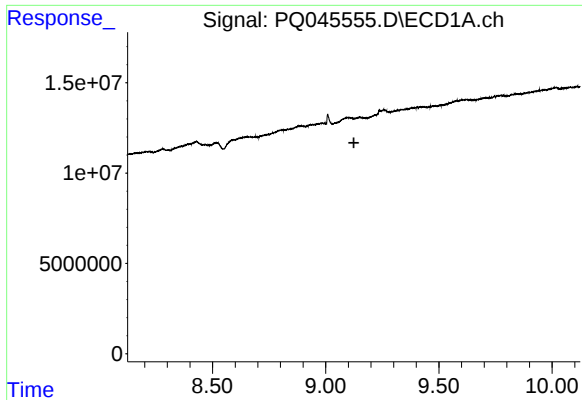
#33 AR-1260-3

R.T.: 8.895 min
Delta R.T.: 0.012 min
Response: 27208631
Conc: 66.84 ng/ml



#33 AR-1260-3

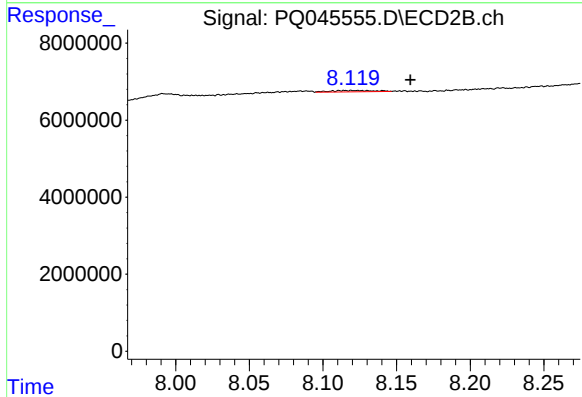
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.



#34 AR-1260-4

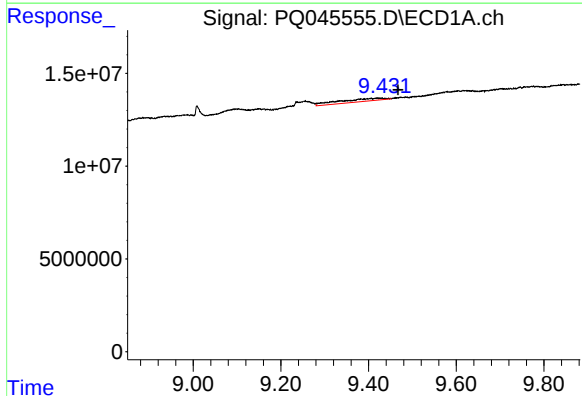
R.T.: 9.102 min
Delta R.T.: -0.023 min
Response: -245417
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



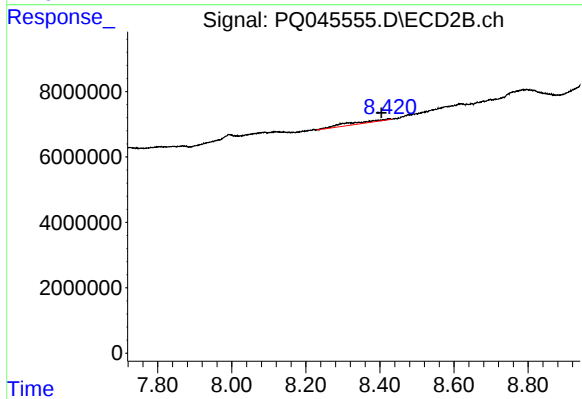
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.029 min
Response: 719312
Conc: 2.69 ng/ml



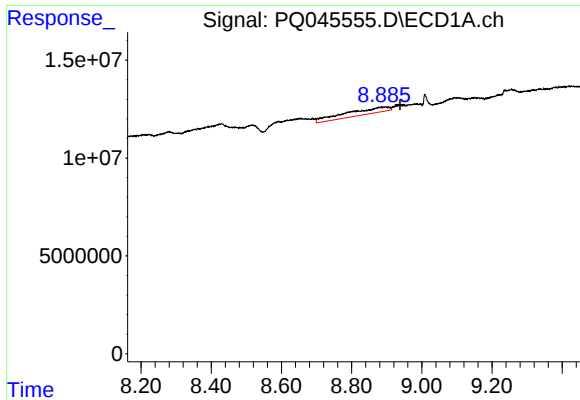
#35 AR-1260-5

R.T.: 9.430 min
Delta R.T.: -0.038 min
Response: 11387121
Conc: 10.31 ng/ml



#35 AR-1260-5

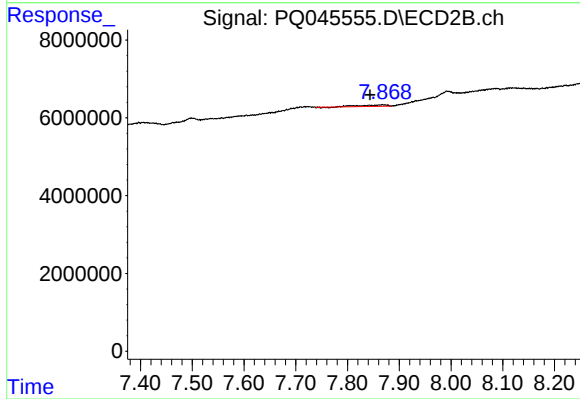
R.T.: 8.424 min
Delta R.T.: 0.020 min
Response: 4936210
Conc: 7.19 ng/ml



#36 AR-1262-1

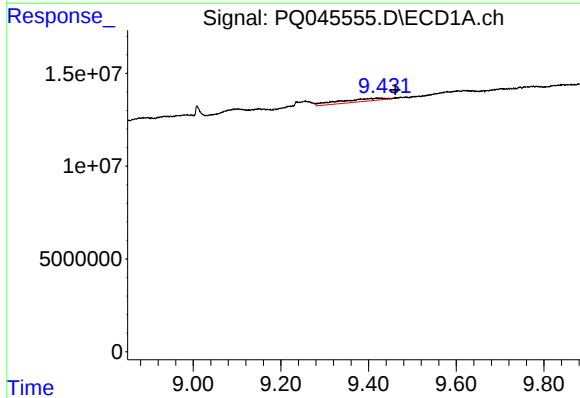
R.T.: 8.895 min
Delta R.T.: -0.043 min
Response: 27208631
Conc: 94.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



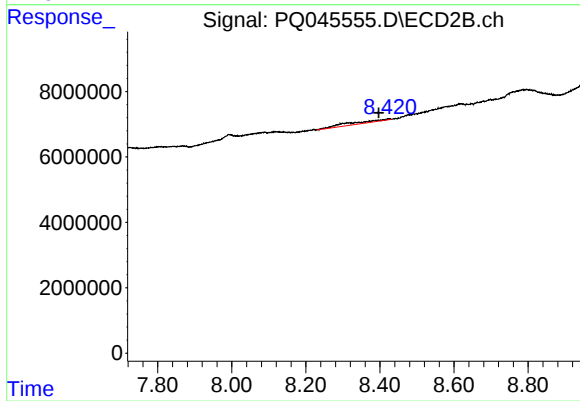
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: 0.023 min
Response: 1198455
Conc: 4.62 ng/ml



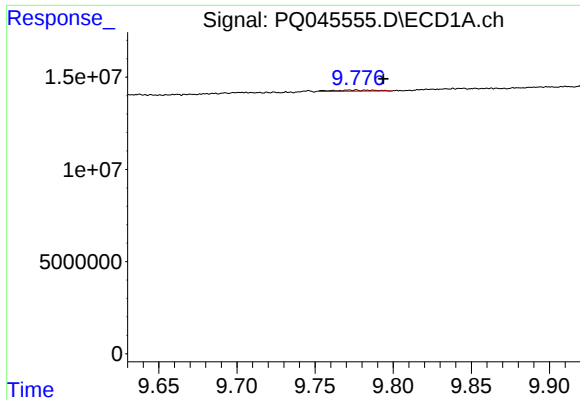
#37 AR-1262-2

R.T.: 9.430 min
Delta R.T.: -0.031 min
Response: 11387121
Conc: 7.11 ng/ml



#37 AR-1262-2

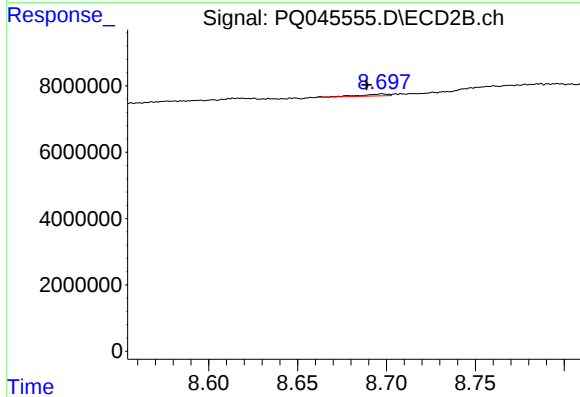
R.T.: 8.424 min
Delta R.T.: 0.027 min
Response: 4936210
Conc: 4.96 ng/ml



#38 AR-1262-3

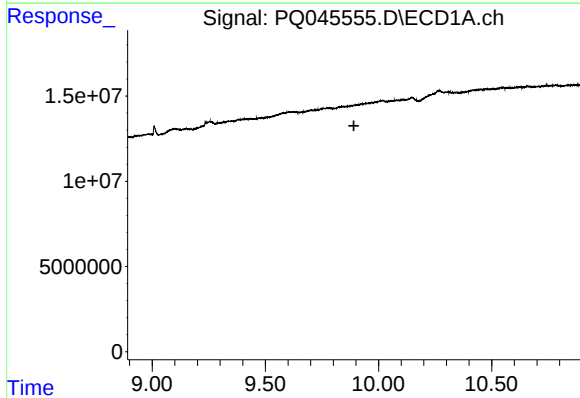
R.T.: 9.773 min
Delta R.T.: -0.020 min
Response: 1201611
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



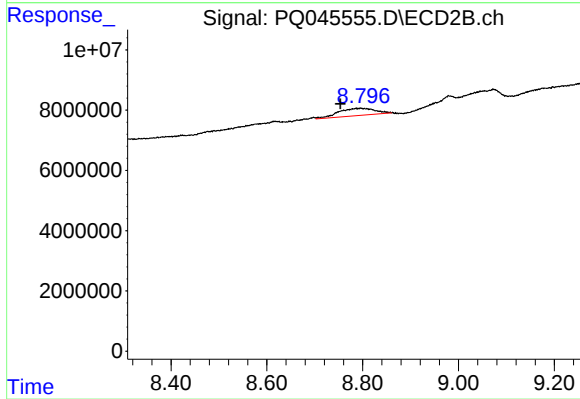
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.009 min
Response: 666714
Conc: 1.69 ng/ml



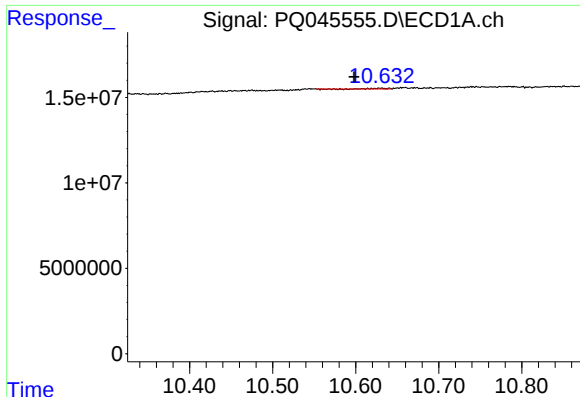
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.891 min
Response: 0
Conc: N.D.



#39 AR-1262-4

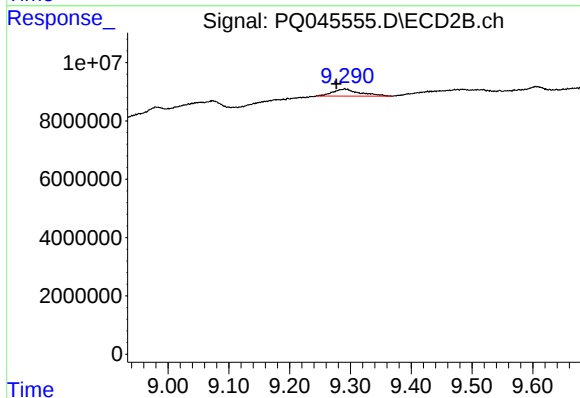
R.T.: 8.796 min
Delta R.T.: 0.043 min
Response: 12921482
Conc: 16.09 ng/ml



#40 AR-1262-5

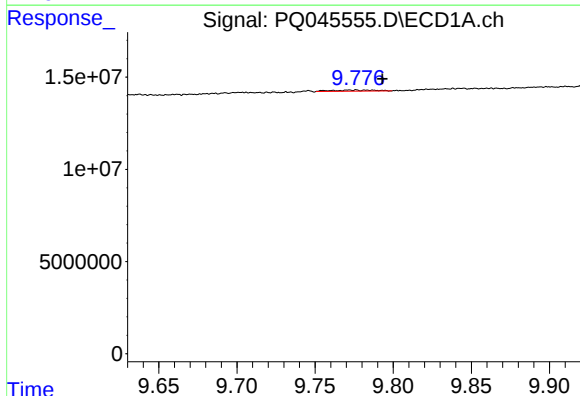
R.T.: 10.615 min
Delta R.T.: 0.017 min
Response: 489859
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



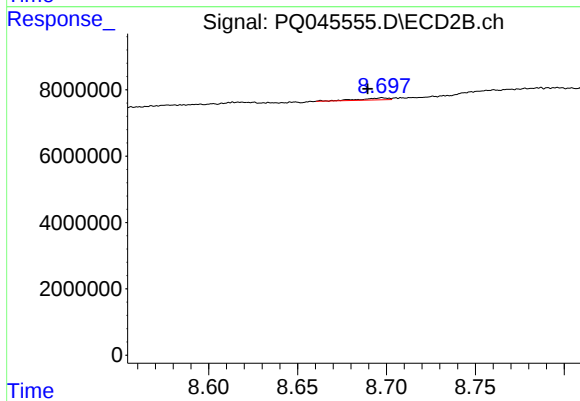
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: 0.014 min
Response: 7446628
Conc: 22.67 ng/ml



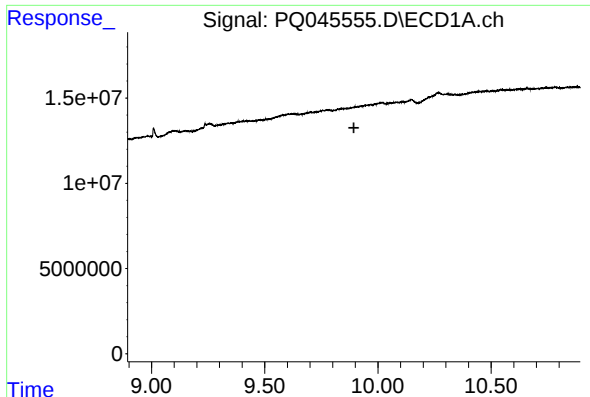
#41 AR-1268-1

R.T.: 9.773 min
Delta R.T.: -0.020 min
Response: 1201611
Conc: 0.75 ng/ml



#41 AR-1268-1

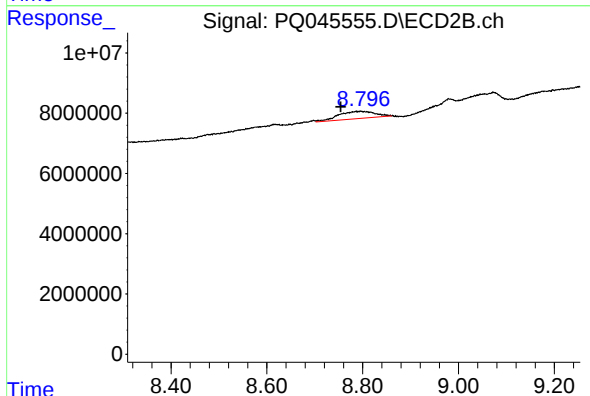
R.T.: 8.698 min
Delta R.T.: 0.008 min
Response: 666714
Conc: 0.68 ng/ml



#42 AR-1268-2

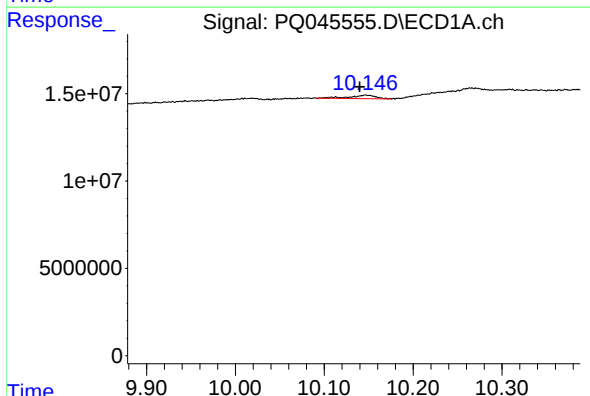
R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



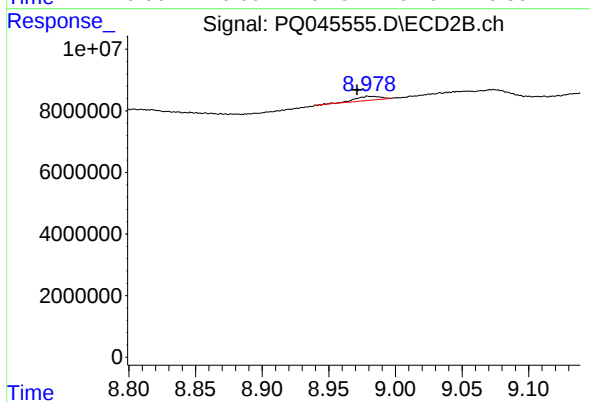
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: 0.042 min
Response: 12921482
Conc: 13.05 ng/ml



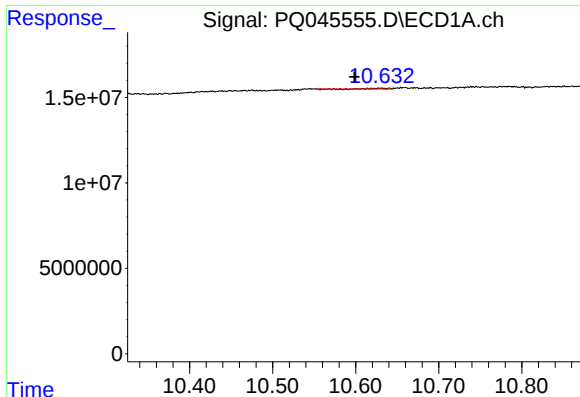
#43 AR-1268-3

R.T.: 10.147 min
Delta R.T.: 0.007 min
Response: 3944977
Conc: 2.81 ng/ml



#43 AR-1268-3

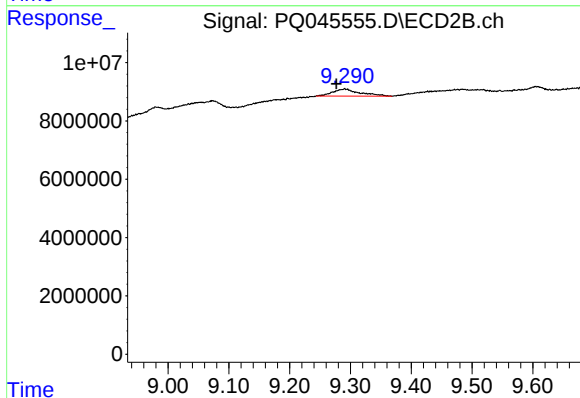
R.T.: 8.980 min
Delta R.T.: 0.009 min
Response: 1627284
Conc: 2.06 ng/ml



#44 AR-1268-4

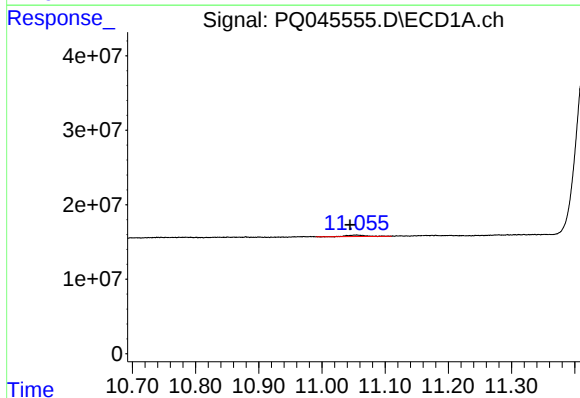
R.T.: 10.615 min
Delta R.T.: 0.016 min
Response: 489859
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



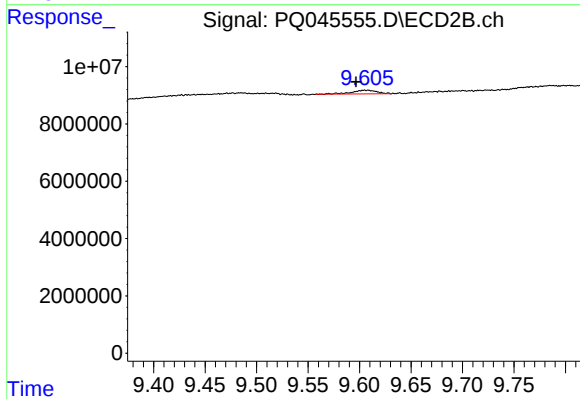
#44 AR-1268-4

R.T.: 9.291 min
Delta R.T.: 0.014 min
Response: 7446628
Conc: 22.79 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.010 min
Response: 3719536
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.605 min
Delta R.T.: 0.009 min
Response: 2128054
Conc: 0.80 ng/ml