

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053024\
 Data File : PQ066730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 14:44
 Operator : YP\AJ
 Sample : AIBLK213
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK406

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:41:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 31 07:30:35 2024
 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...	3.448	2.827	109.5E6	121.2E6	17.446	18.446
2)	SA Decachlor...	8.706	7.618	72161417	115.5E6	36.839	36.302
Target Compounds							
3)	L1 AR-1016-1	4.520f	3.838	1381619	44363	7.258	0.198 #
4)	L1 AR-1016-2	4.520f	3.838	1381619	44363	4.714	0.136 #
5)	L1 AR-1016-3	0.000	4.022	0	441285	N.D.	2.465 #
6)	L1 AR-1016-4	0.000	4.091	0	1280822	N.D.	8.599 #
7)	L1 AR-1016-5	0.000	4.274	0	306614	N.D.	1.642 #
8)	L2 AR-1221-1	0.000	3.028	0	821276	N.D.	10.215 #
9)	L2 AR-1221-2	3.728	3.098	1356530	2031424	29.951	36.016
10)	L2 AR-1221-3	3.779	3.179	743601	852355	4.864	4.820
11)	L3 AR-1232-1	3.779	3.179	743601	852355	5.724	5.684
12)	L3 AR-1232-2	0.000	3.838	0	44363	N.D.	0.295 #
13)	L3 AR-1232-3	4.520f	4.022	1381619	441285	10.680	5.436 #
14)	L3 AR-1232-4	0.000	4.091	0	1280822	N.D.	18.569 #
15)	L3 AR-1232-5	0.000	4.274	0	306614	N.D.	3.918 #
16)	L4 AR-1242-1	4.520f	3.838	1381619	44363	9.289	0.251 #
17)	L4 AR-1242-2	4.520f	3.838	1381619	44363	6.034	0.173 #
18)	L4 AR-1242-3	0.000	4.022	0	441285	N.D.	3.125 #
19)	L4 AR-1242-4	0.000	4.091	0	1280822	N.D.	9.620 #
20)	L4 AR-1242-5	0.000	4.593	0	595231	N.D.	3.465 #
21)	L5 AR-1248-1	4.520f	3.838	1381619	44363	12.740	0.339 #
22)	L5 AR-1248-2	0.000	4.091	0	1280822	N.D.	6.470 #
23)	L5 AR-1248-3	0.000	4.091	0	1280822	N.D.	6.795 #
24)	L5 AR-1248-4	0.000	4.274	0	306614	N.D.	1.330 #
25)	L5 AR-1248-5	0.000	4.620	0	1615586	N.D.	7.299 #
26)	L6 AR-1254-1	0.000	4.593	0	595231	N.D.	1.687 #
27)	L6 AR-1254-2	0.000	4.729	0	579800	N.D.	1.848 #
28)	L6 AR-1254-3	0.000	5.140	0	3562057	N.D.	7.297 #
29)	L6 AR-1254-4	0.000	5.312f	0	1323396	N.D.	4.388 #
30)	L6 AR-1254-5	0.000	5.747	0	1124401	N.D.	2.522 #
31)	L7 AR-1260-1	0.000	5.252	0	1750402	N.D.	4.836 #
32)	L7 AR-1260-2	0.000	5.456	0	1508801	N.D.	3.489 #
33)	L7 AR-1260-3	0.000	5.610	0	3388102	N.D.	8.219 #
34)	L7 AR-1260-4	0.000	6.099f	0	1964004	N.D.	5.640 #
35)	L7 AR-1260-5	0.000	6.295	0	1414857	N.D.	1.891 #
36)	L8 AR-1262-1	0.000	5.805	0	1047272	N.D.	2.280 #
37)	L8 AR-1262-2	0.000	6.295	0	1414857	N.D.	1.799 #
38)	L8 AR-1262-3	0.000	6.564	0	1149371	N.D.	3.587 #
41)	L9 AR-1268-1	0.000	6.564	0	1149371	N.D.	1.242 #
43)	L9 AR-1268-3	0.000	6.843	0	455797	N.D.	0.616 #
45)	L9 AR-1268-5	8.473	7.399	-464987	1519831	N.D.	0.690 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053024\
Data File : PQ066730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 14:44
Operator : YP\AJ
Sample : AIBLK213
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK406

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 07:41:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 07:30:35 2024
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

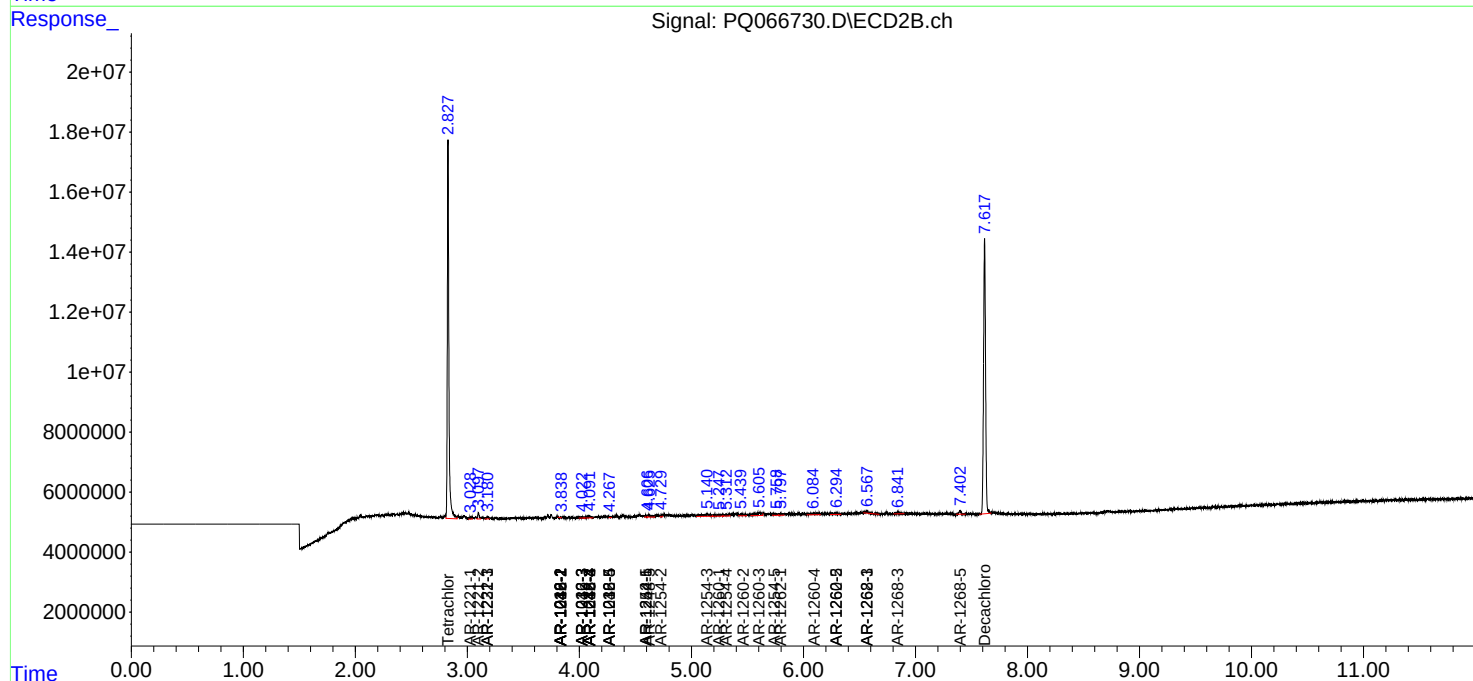
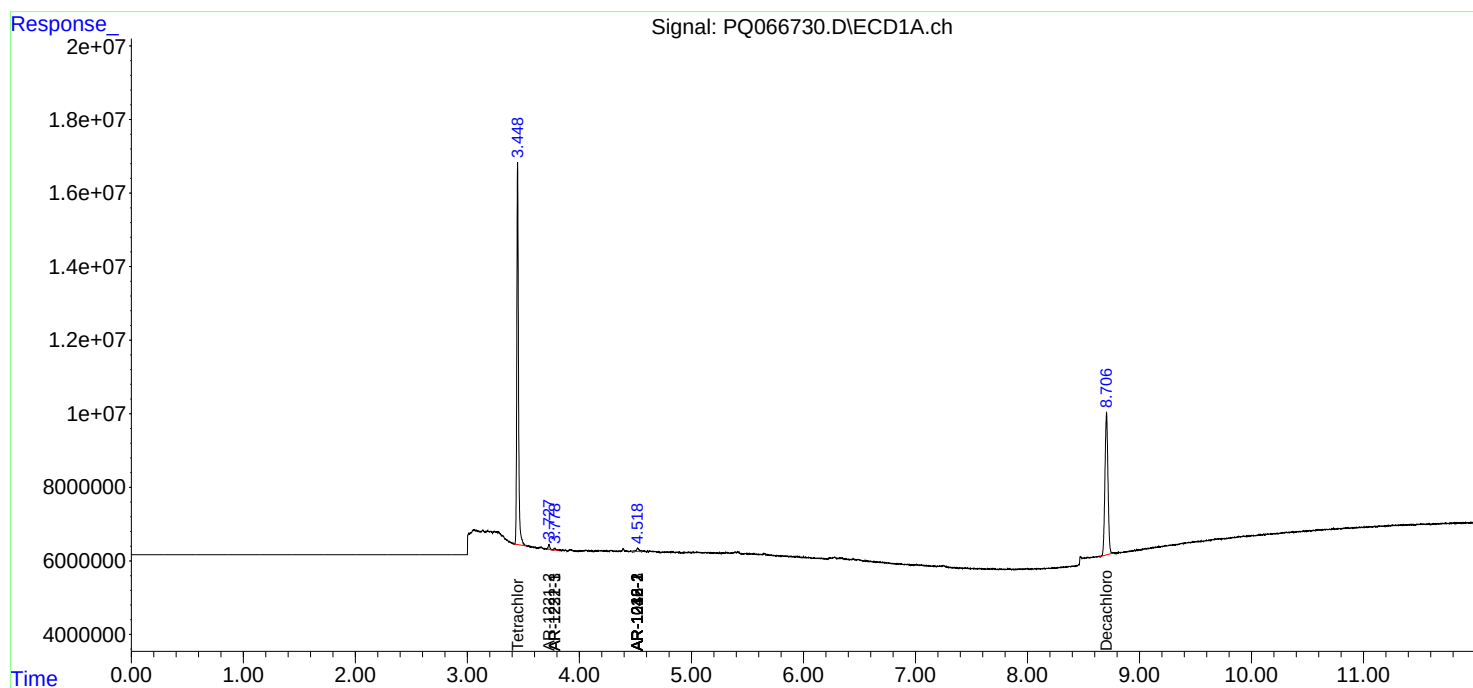
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

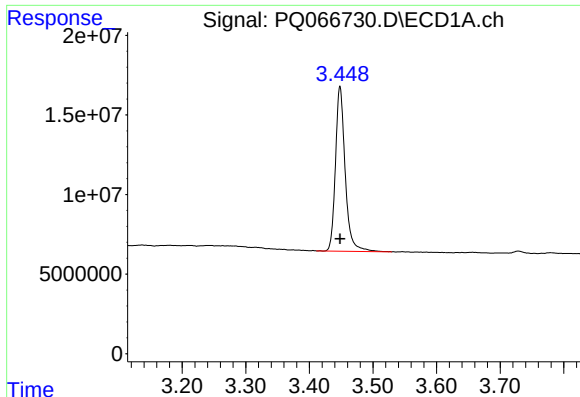
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053024\
Data File : PQ066730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 14:44
Operator : YP\AJ
Sample : AIBLK213
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK406

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 07:41:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
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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

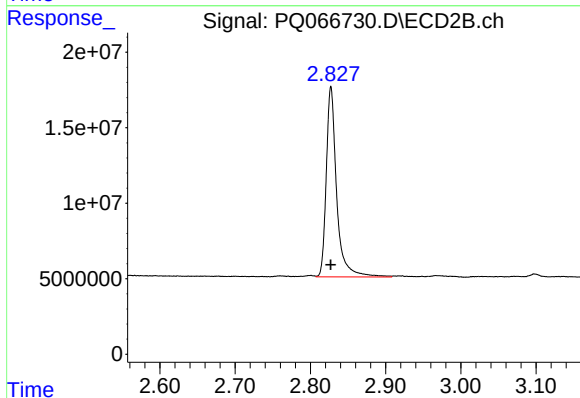




#1 Tetrachloro-m-xylene

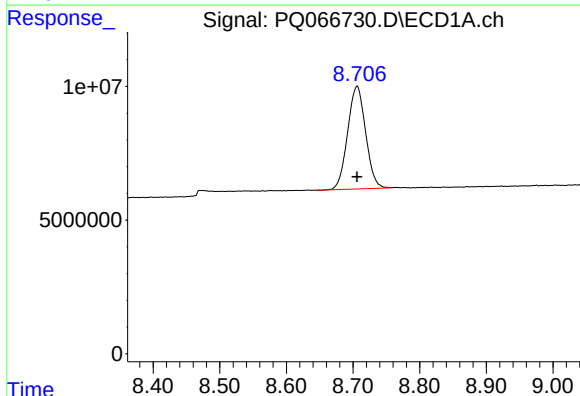
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 109527431
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



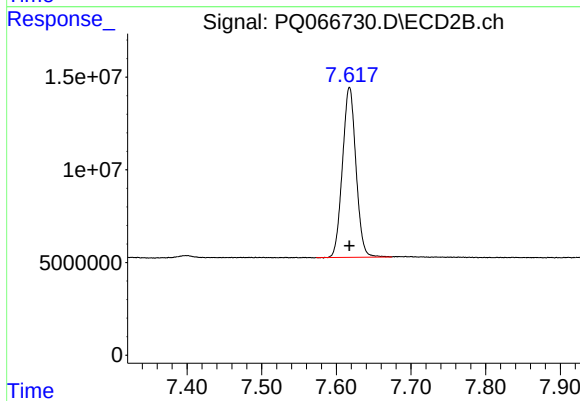
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 121247096
Conc: 18.45 ng/ml



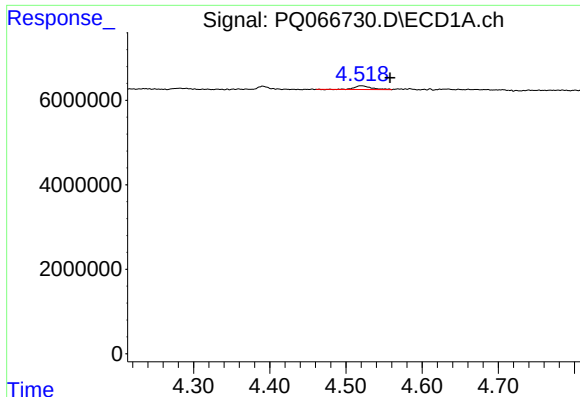
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 72161417
Conc: 36.84 ng/ml



#2 Decachlorobiphenyl

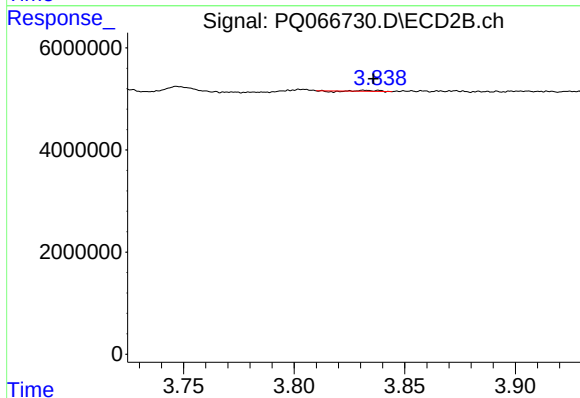
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 115461991
Conc: 36.30 ng/ml



#3 AR-1016-1

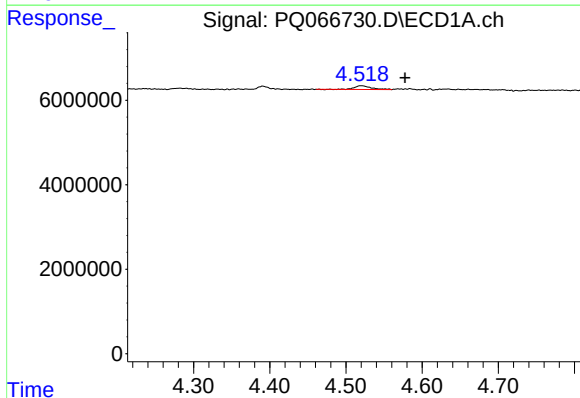
R.T.: 4.520 min
Delta R.T.: -0.038 min
Response: 1381619
Conc: 7.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



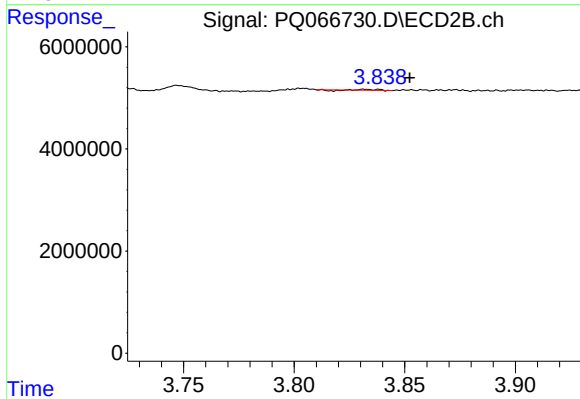
#3 AR-1016-1

R.T.: 3.838 min
Delta R.T.: 0.002 min
Response: 44363
Conc: 0.20 ng/ml



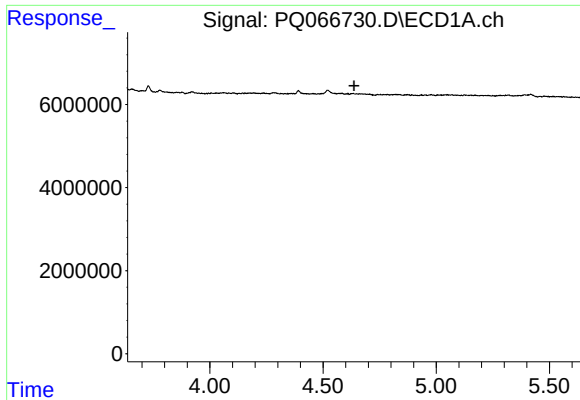
#4 AR-1016-2

R.T.: 4.520 min
Delta R.T.: -0.057 min
Response: 1381619
Conc: 4.71 ng/ml



#4 AR-1016-2

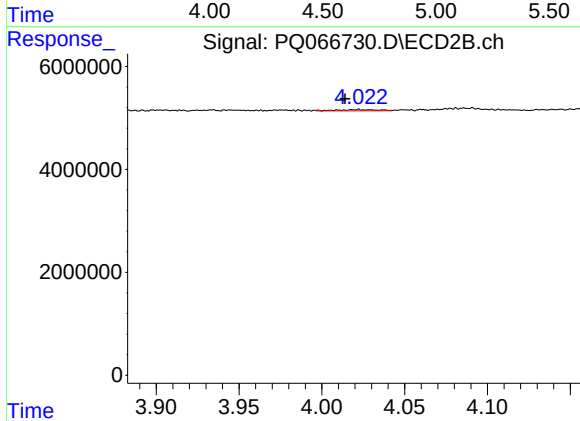
R.T.: 3.838 min
Delta R.T.: -0.014 min
Response: 44363
Conc: 0.14 ng/ml



#5 AR-1016-3

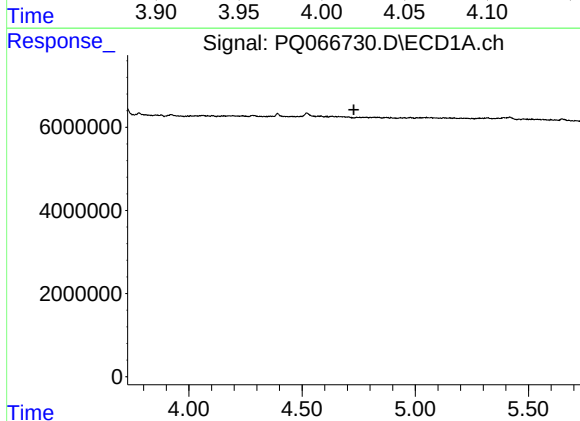
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



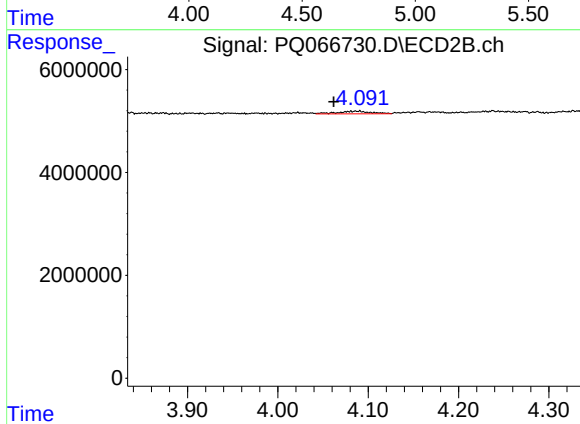
#5 AR-1016-3

R.T.: 4.022 min
Delta R.T.: 0.008 min
Response: 441285
Conc: 2.46 ng/ml



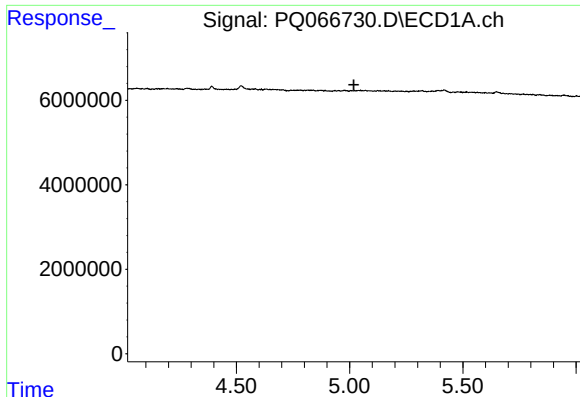
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#6 AR-1016-4

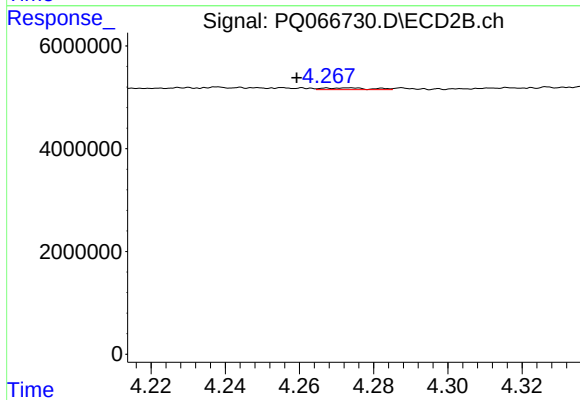
R.T.: 4.091 min
Delta R.T.: 0.029 min
Response: 1280822
Conc: 8.60 ng/ml



#7 AR-1016-5

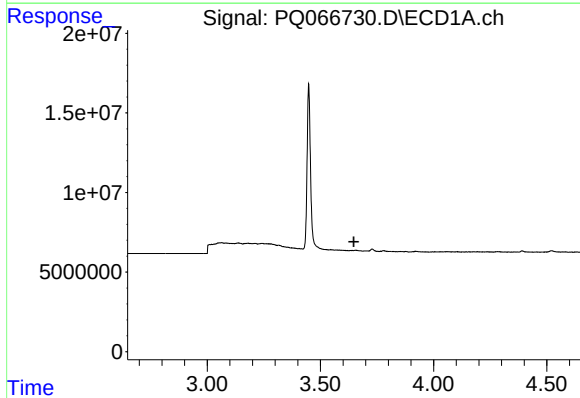
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



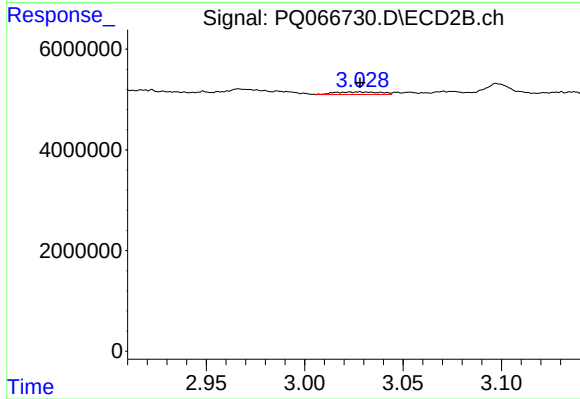
#7 AR-1016-5

R.T.: 4.274 min
Delta R.T.: 0.015 min
Response: 306614
Conc: 1.64 ng/ml



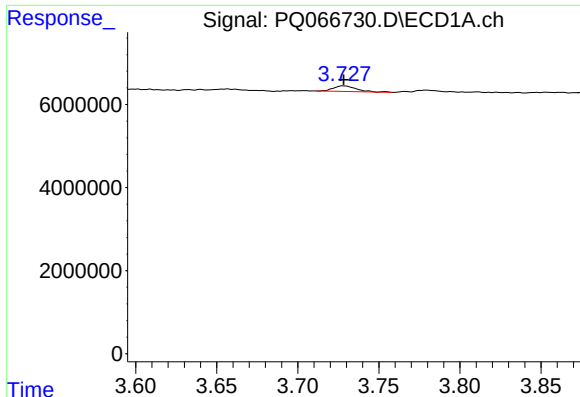
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.



#8 AR-1221-1

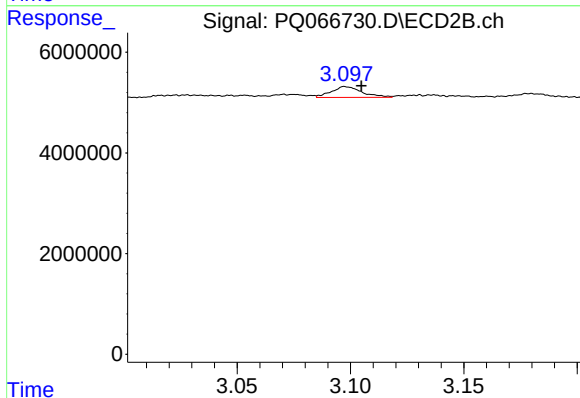
R.T.: 3.028 min
Delta R.T.: 0.000 min
Response: 821276
Conc: 10.22 ng/ml



#9 AR-1221-2

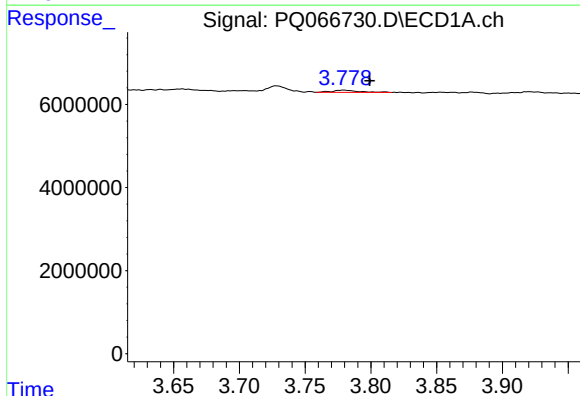
R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 1356530
Conc: 29.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



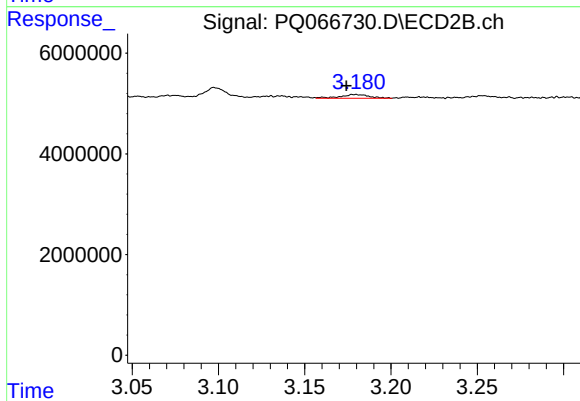
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: -0.007 min
Response: 2031424
Conc: 36.02 ng/ml



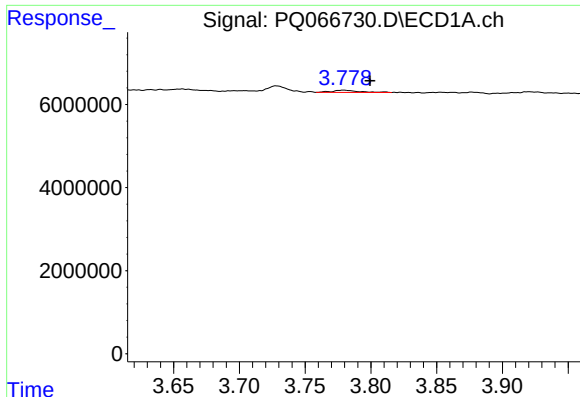
#10 AR-1221-3

R.T.: 3.779 min
Delta R.T.: -0.020 min
Response: 743601
Conc: 4.86 ng/ml



#10 AR-1221-3

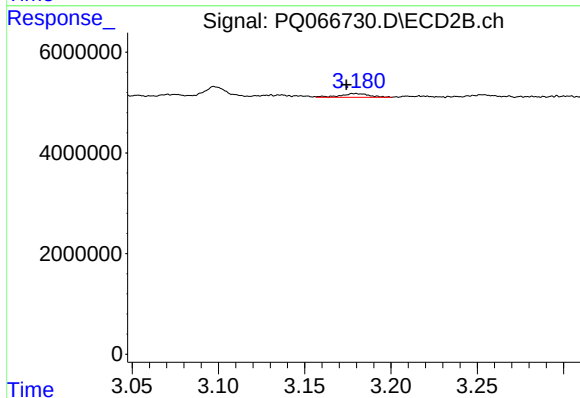
R.T.: 3.179 min
Delta R.T.: 0.005 min
Response: 852355
Conc: 4.82 ng/ml



#11 AR-1232-1

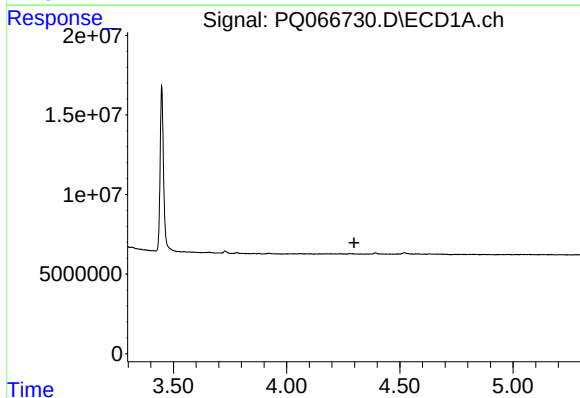
R.T.: 3.779 min
Delta R.T.: -0.020 min
Response: 743601
Conc: 5.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



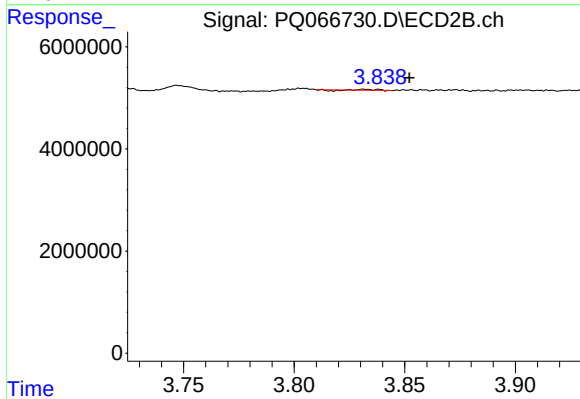
#11 AR-1232-1

R.T.: 3.179 min
Delta R.T.: 0.005 min
Response: 852355
Conc: 5.68 ng/ml



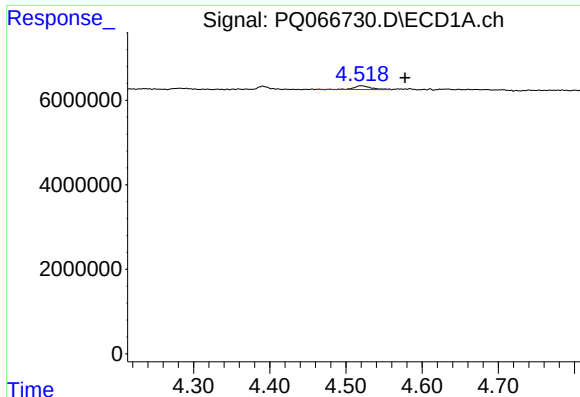
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.297 min
Response: 0
Conc: N.D.



#12 AR-1232-2

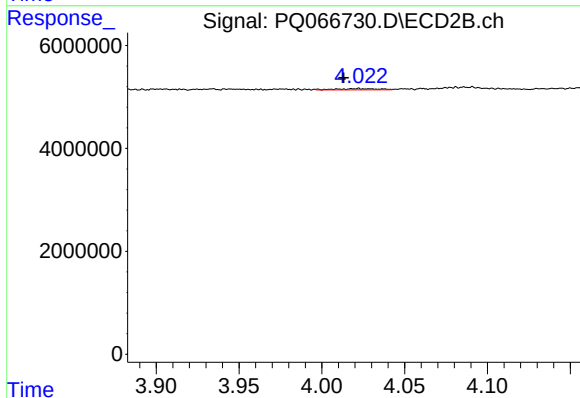
R.T.: 3.838 min
Delta R.T.: -0.014 min
Response: 44363
Conc: 0.30 ng/ml



#13 AR-1232-3

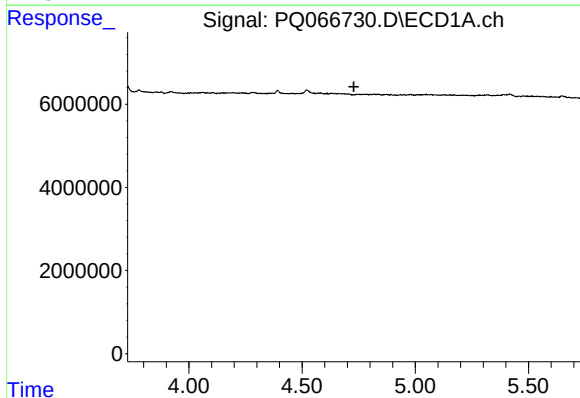
R.T.: 4.520 min
Delta R.T.: -0.058 min
Response: 1381619
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



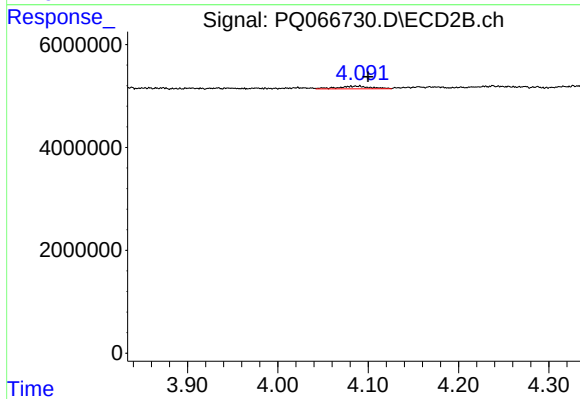
#13 AR-1232-3

R.T.: 4.022 min
Delta R.T.: 0.009 min
Response: 441285
Conc: 5.44 ng/ml



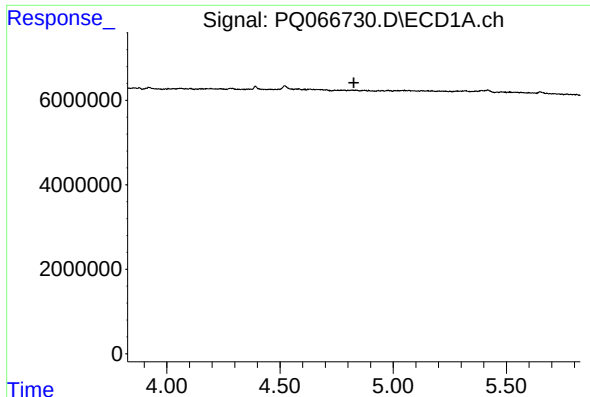
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

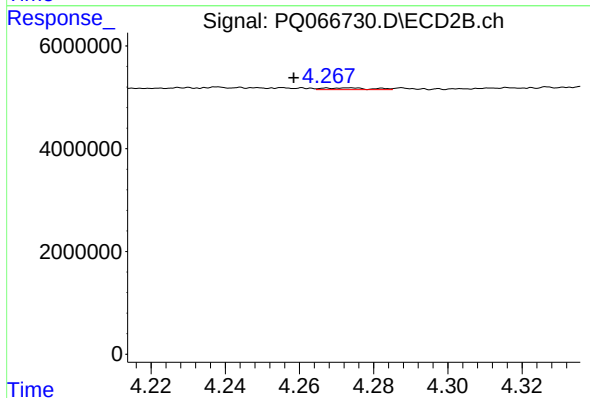
R.T.: 4.091 min
Delta R.T.: -0.009 min
Response: 1280822
Conc: 18.57 ng/ml



#15 AR-1232-5

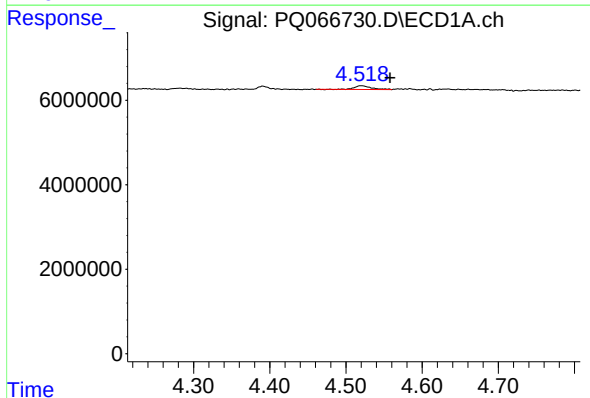
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



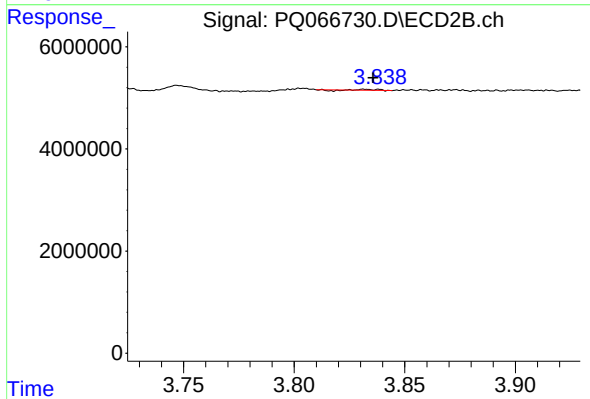
#15 AR-1232-5

R.T.: 4.274 min
Delta R.T.: 0.015 min
Response: 306614
Conc: 3.92 ng/ml



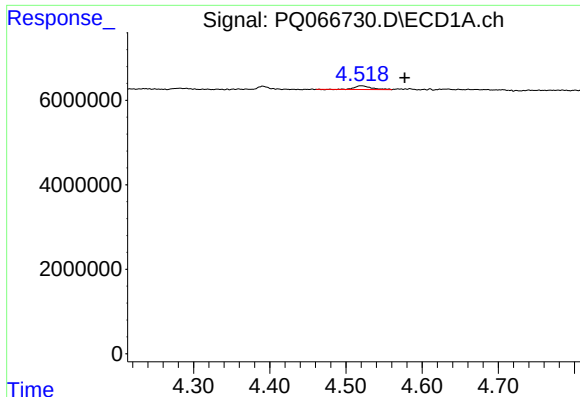
#16 AR-1242-1

R.T.: 4.520 min
Delta R.T.: -0.038 min
Response: 1381619
Conc: 9.29 ng/ml



#16 AR-1242-1

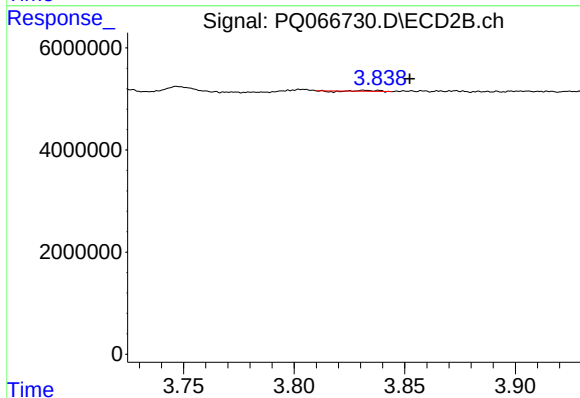
R.T.: 3.838 min
Delta R.T.: 0.003 min
Response: 44363
Conc: 0.25 ng/ml



#17 AR-1242-2

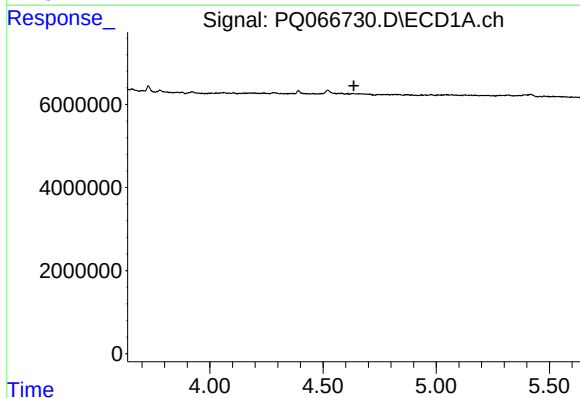
R.T.: 4.520 min
Delta R.T.: -0.057 min
Response: 1381619
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



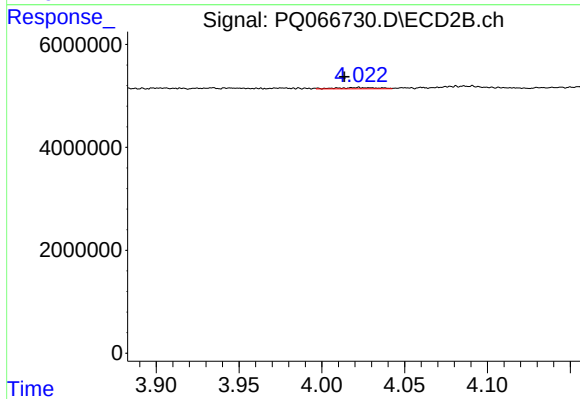
#17 AR-1242-2

R.T.: 3.838 min
Delta R.T.: -0.014 min
Response: 44363
Conc: 0.17 ng/ml



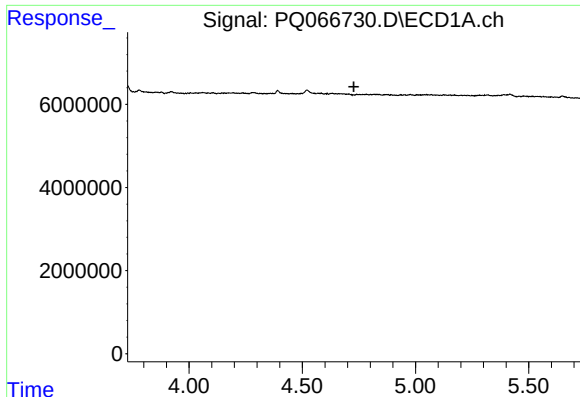
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

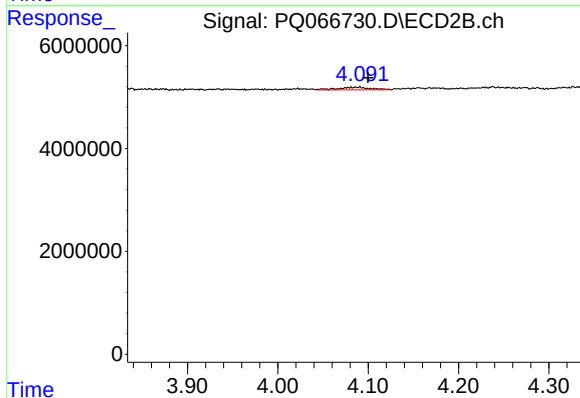
R.T.: 4.022 min
Delta R.T.: 0.009 min
Response: 441285
Conc: 3.13 ng/ml



#19 AR-1242-4

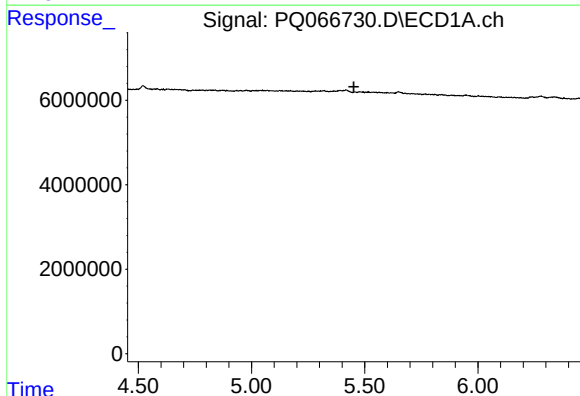
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



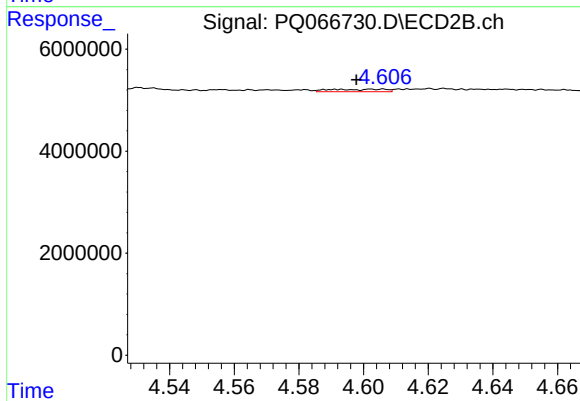
#19 AR-1242-4

R.T.: 4.091 min
Delta R.T.: -0.009 min
Response: 1280822
Conc: 9.62 ng/ml



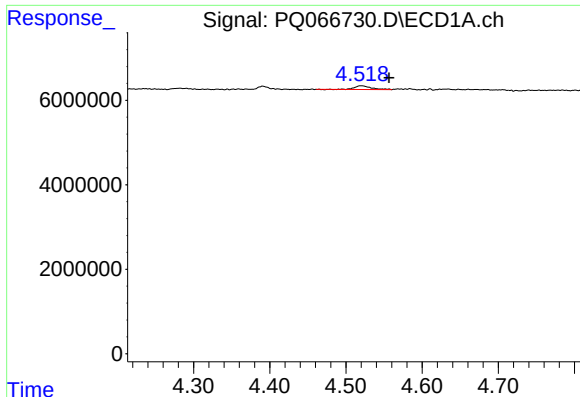
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.



#20 AR-1242-5

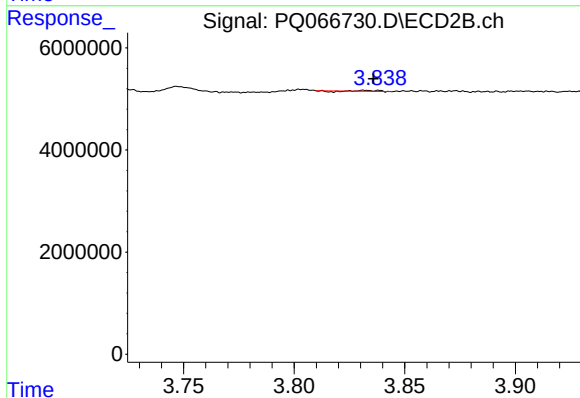
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 595231
Conc: 3.46 ng/ml



#21 AR-1248-1

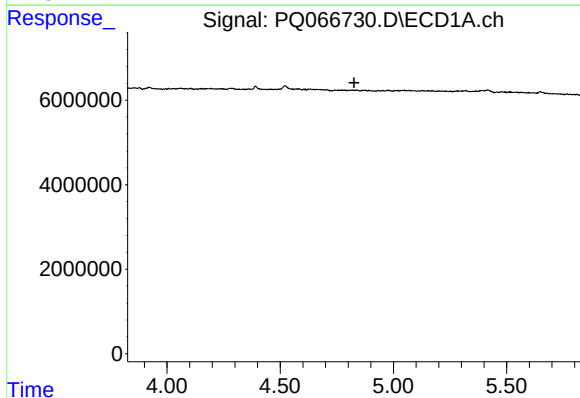
R.T.: 4.520 min
Delta R.T.: -0.037 min
Response: 1381619
Conc: 12.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



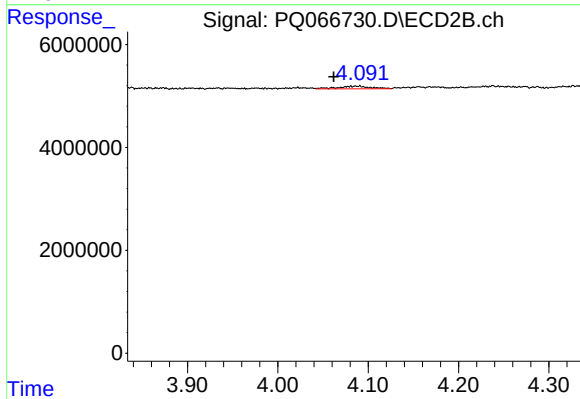
#21 AR-1248-1

R.T.: 3.838 min
Delta R.T.: 0.002 min
Response: 44363
Conc: 0.34 ng/ml



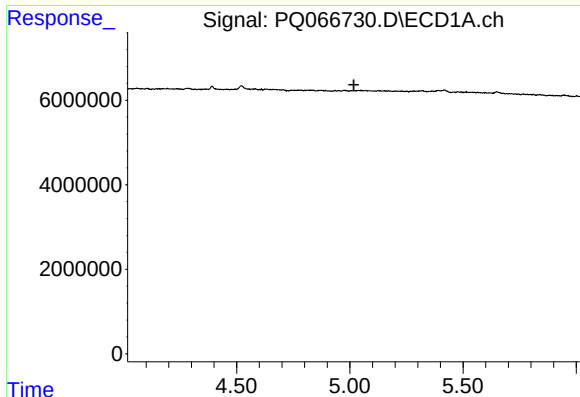
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#22 AR-1248-2

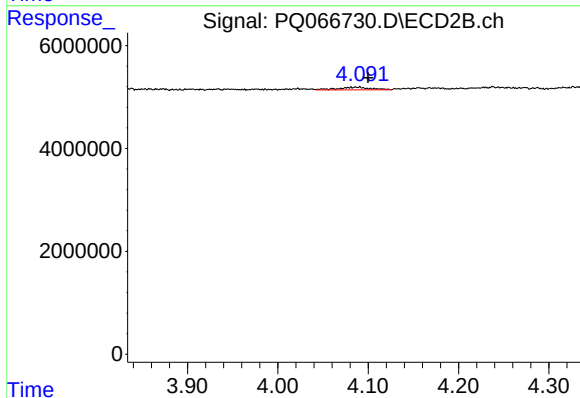
R.T.: 4.091 min
Delta R.T.: 0.029 min
Response: 1280822
Conc: 6.47 ng/ml



#23 AR-1248-3

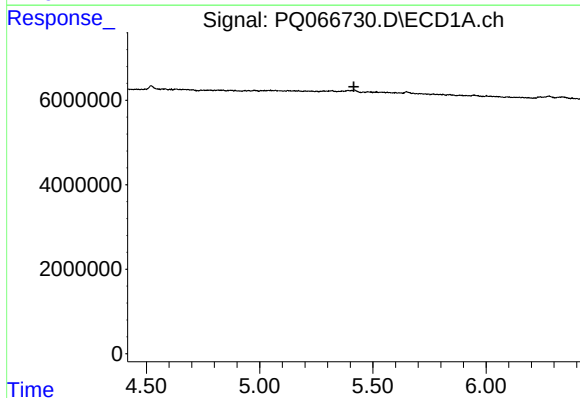
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



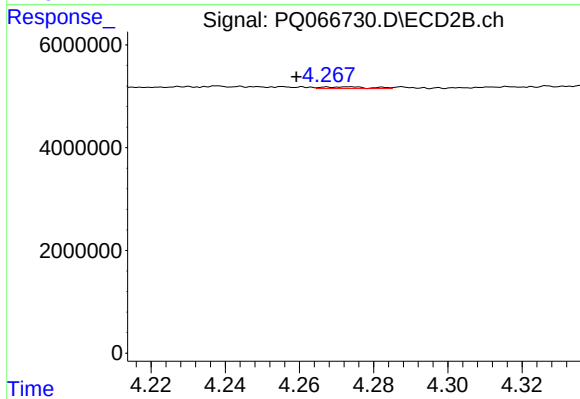
#23 AR-1248-3

R.T.: 4.091 min
Delta R.T.: -0.009 min
Response: 1280822
Conc: 6.79 ng/ml



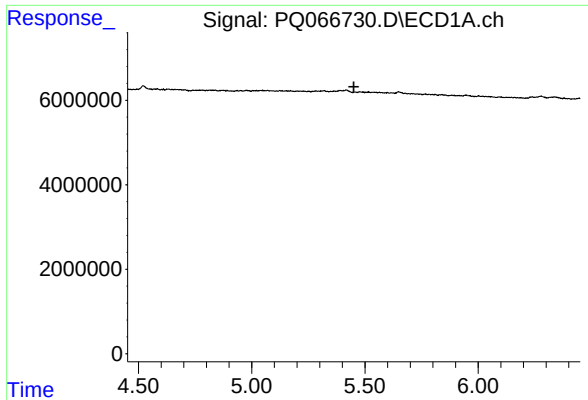
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#24 AR-1248-4

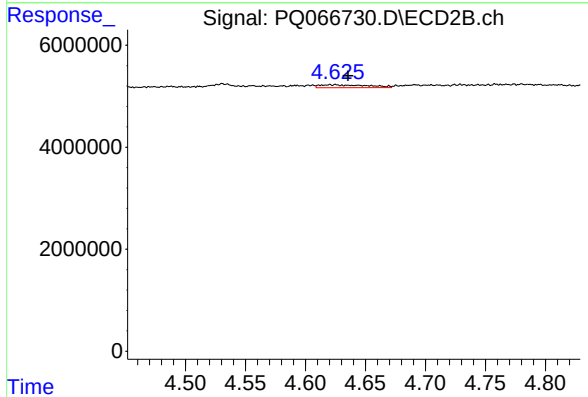
R.T.: 4.274 min
Delta R.T.: 0.015 min
Response: 306614
Conc: 1.33 ng/ml



#25 AR-1248-5

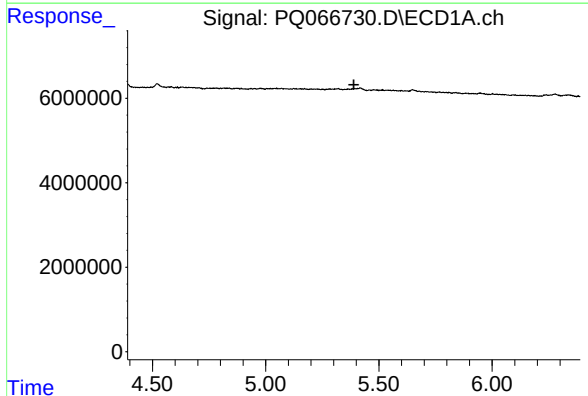
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



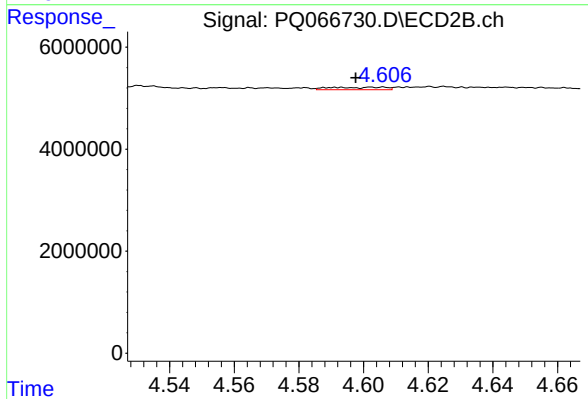
#25 AR-1248-5

R.T.: 4.620 min
Delta R.T.: -0.015 min
Response: 1615586
Conc: 7.30 ng/ml



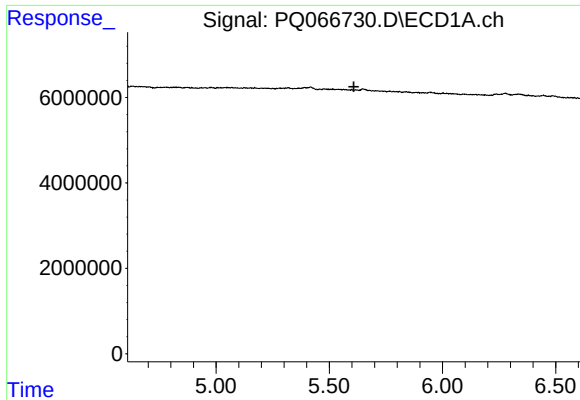
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.



#26 AR-1254-1

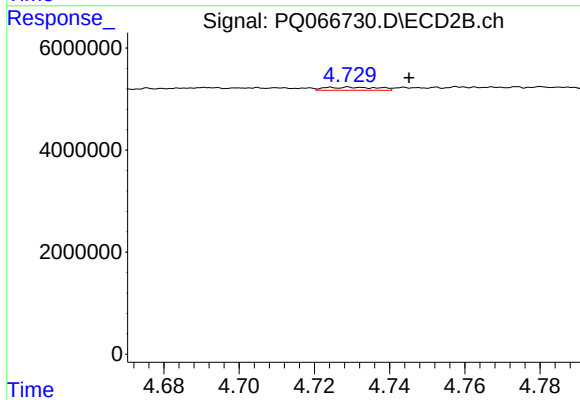
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 595231
Conc: 1.69 ng/ml



#27 AR-1254-2

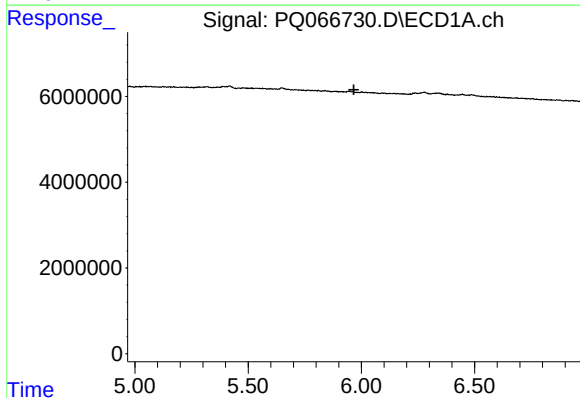
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



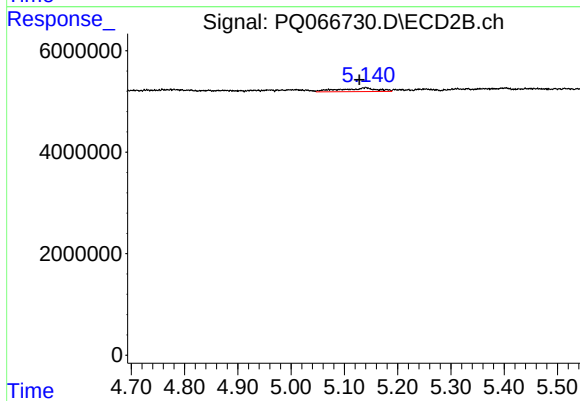
#27 AR-1254-2

R.T.: 4.729 min
Delta R.T.: -0.016 min
Response: 579800
Conc: 1.85 ng/ml



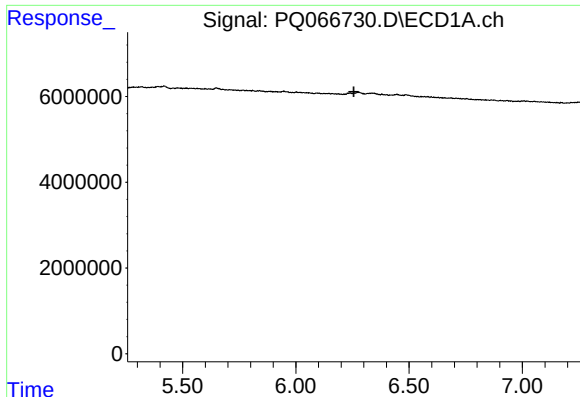
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

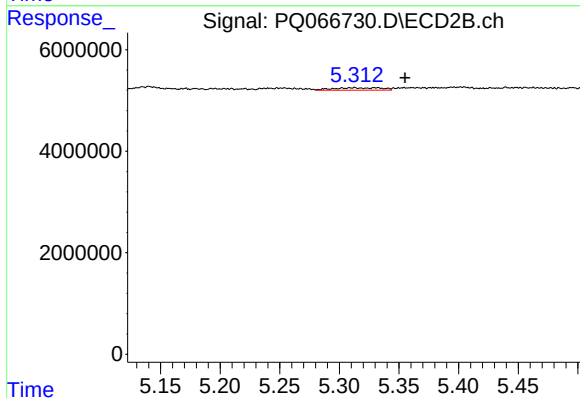
R.T.: 5.140 min
Delta R.T.: 0.012 min
Response: 3562057
Conc: 7.30 ng/ml



#29 AR-1254-4

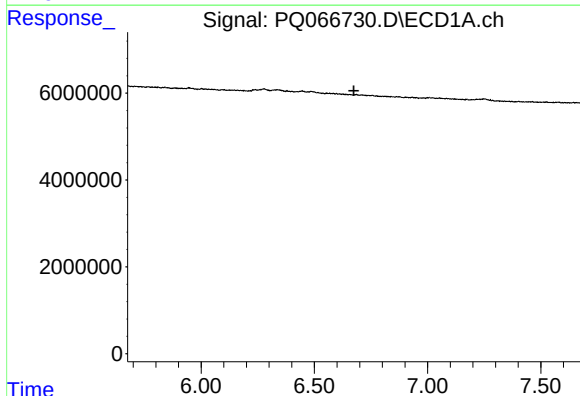
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



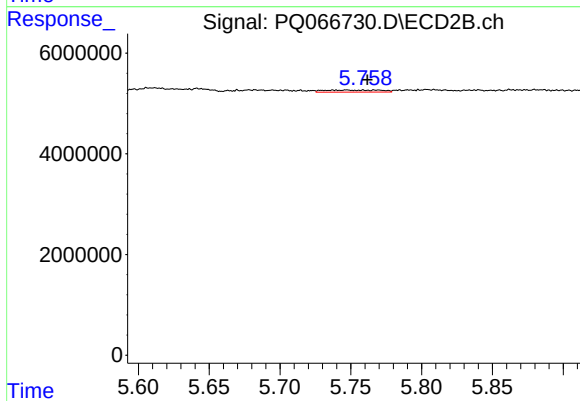
#29 AR-1254-4

R.T.: 5.312 min
Delta R.T.: -0.043 min
Response: 1323396
Conc: 4.39 ng/ml



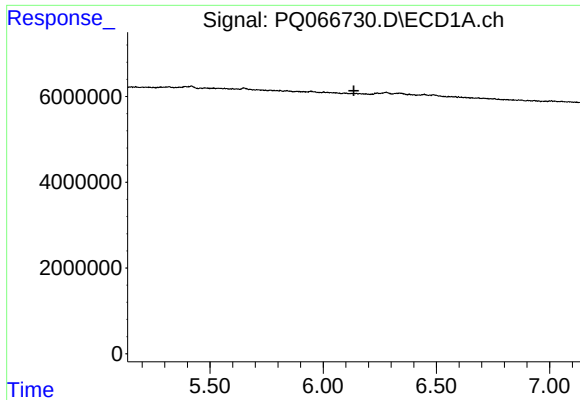
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#30 AR-1254-5

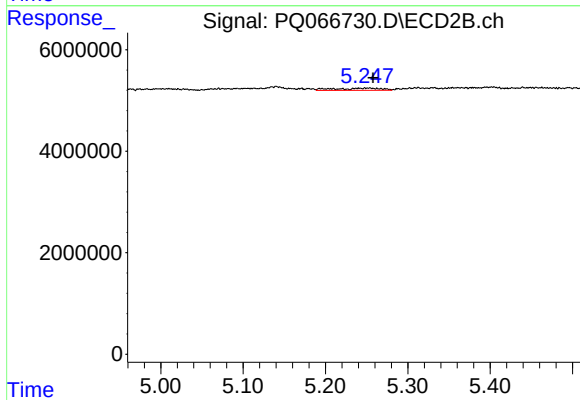
R.T.: 5.747 min
Delta R.T.: -0.015 min
Response: 1124401
Conc: 2.52 ng/ml



#31 AR-1260-1

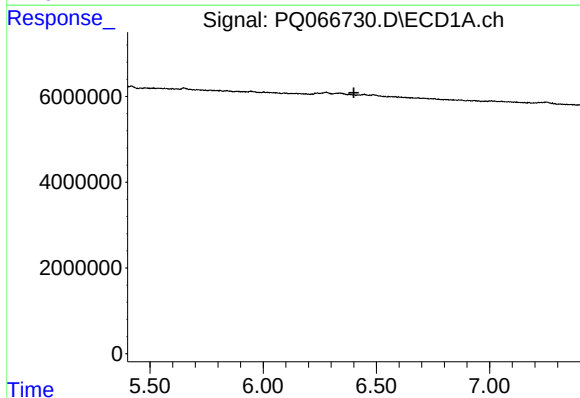
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



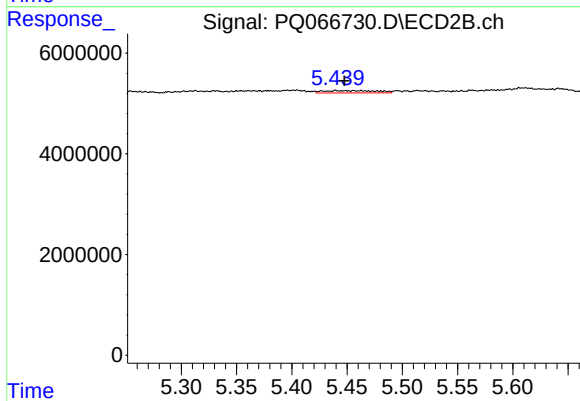
#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 1750402
Conc: 4.84 ng/ml



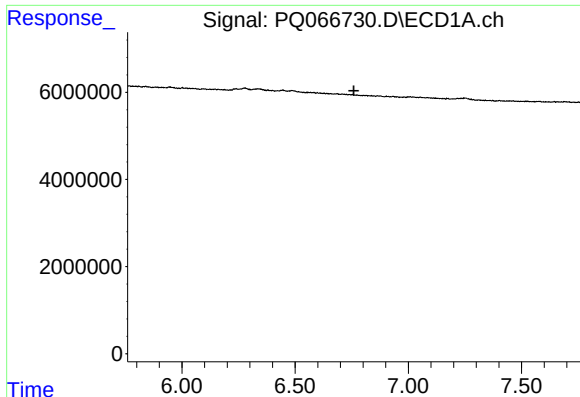
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#32 AR-1260-2

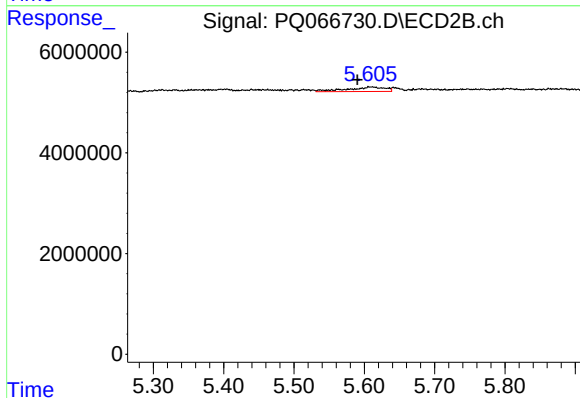
R.T.: 5.456 min
Delta R.T.: 0.009 min
Response: 1508801
Conc: 3.49 ng/ml



#33 AR-1260-3

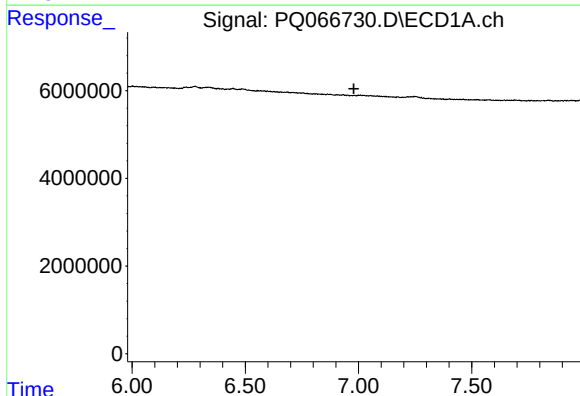
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



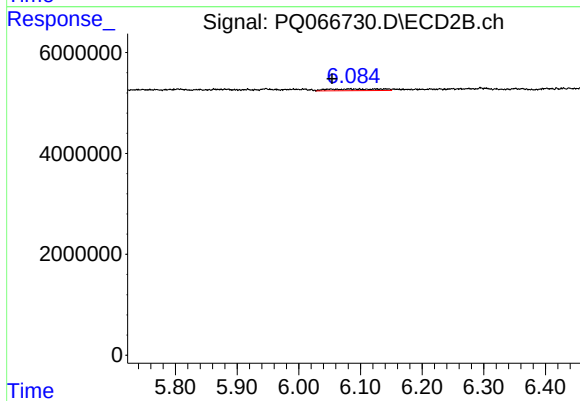
#33 AR-1260-3

R.T.: 5.610 min
Delta R.T.: 0.020 min
Response: 3388102
Conc: 8.22 ng/ml



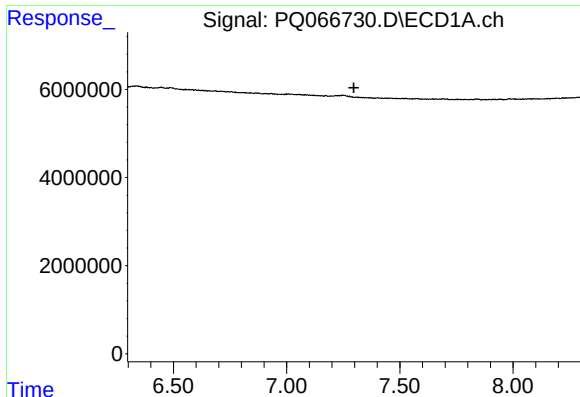
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#34 AR-1260-4

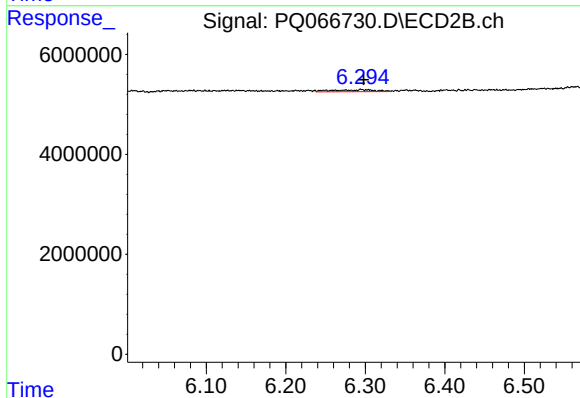
R.T.: 6.099 min
Delta R.T.: 0.045 min
Response: 1964004
Conc: 5.64 ng/ml



#35 AR-1260-5

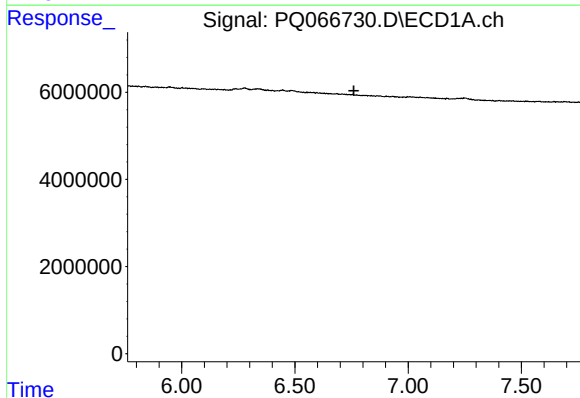
R.T.: 0.000 min
Exp R.T.: 7.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



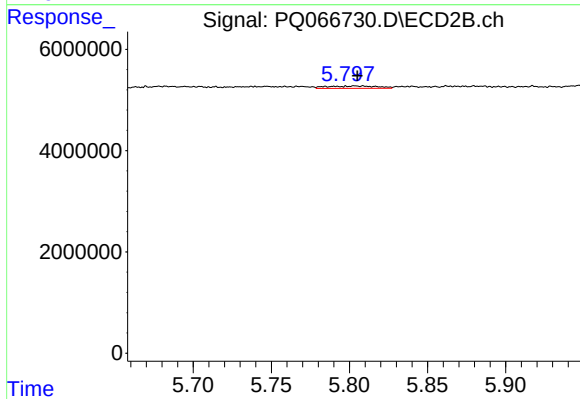
#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 1414857
Conc: 1.89 ng/ml



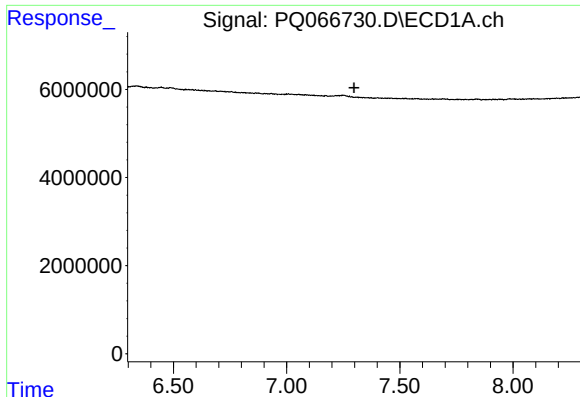
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#36 AR-1262-1

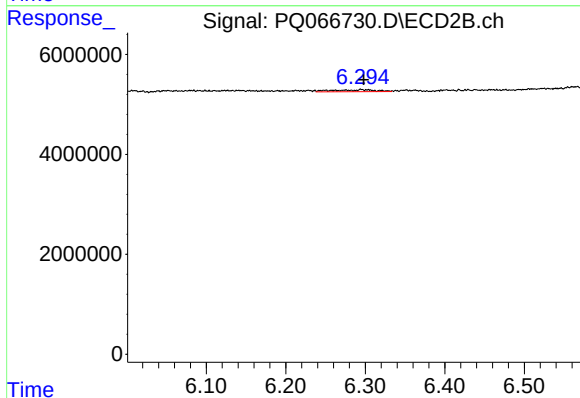
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1047272
Conc: 2.28 ng/ml



#37 AR-1262-2

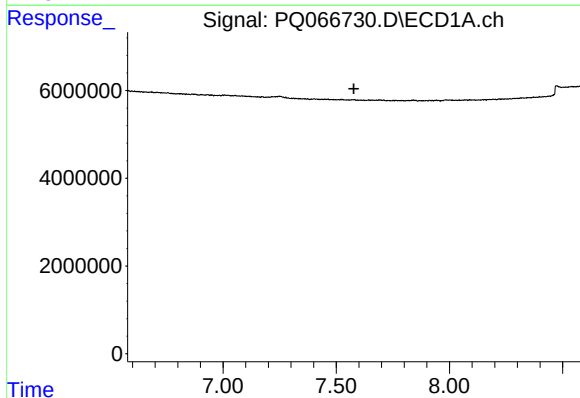
R.T.: 0.000 min
Exp R.T.: 7.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



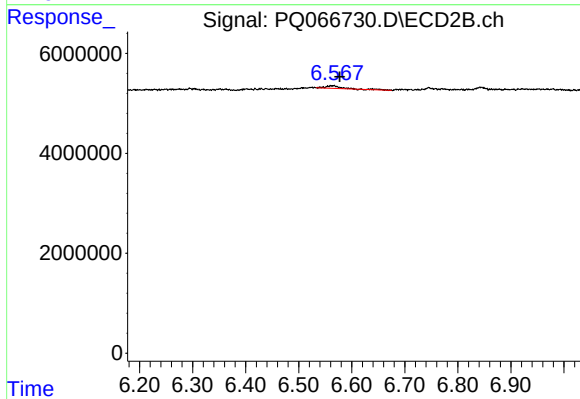
#37 AR-1262-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1414857
Conc: 1.80 ng/ml



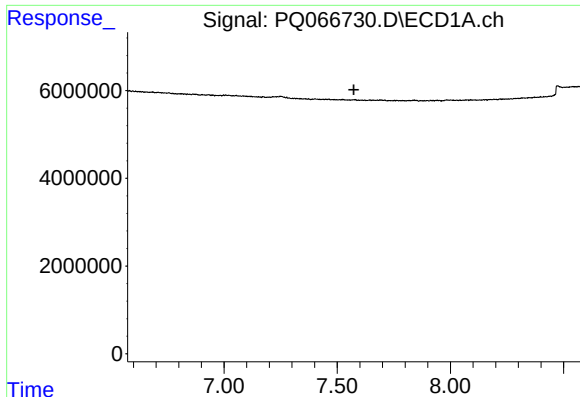
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.578 min
Response: 0
Conc: N.D.



#38 AR-1262-3

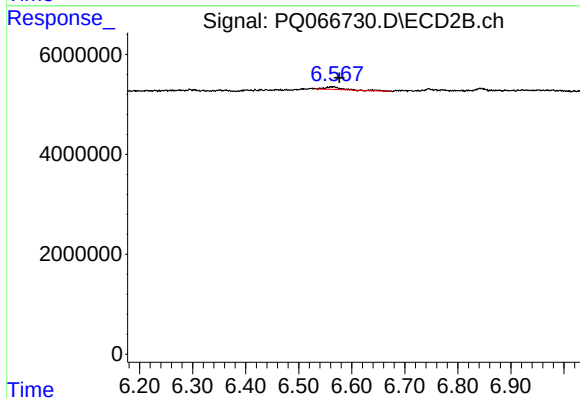
R.T.: 6.564 min
Delta R.T.: -0.014 min
Response: 1149371
Conc: 3.59 ng/ml



#41 AR-1268-1

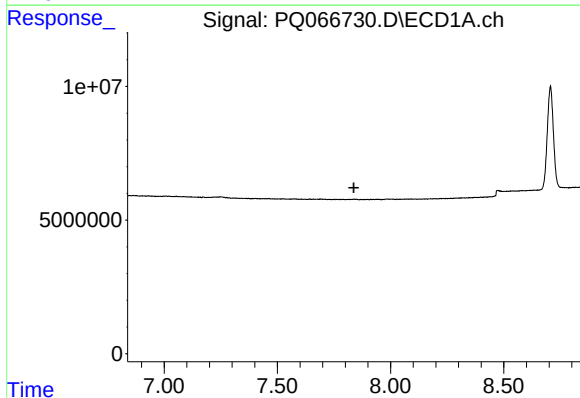
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



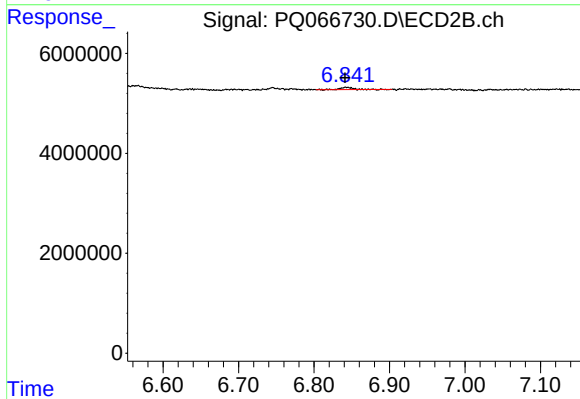
#41 AR-1268-1

R.T.: 6.564 min
Delta R.T.: -0.013 min
Response: 1149371
Conc: 1.24 ng/ml



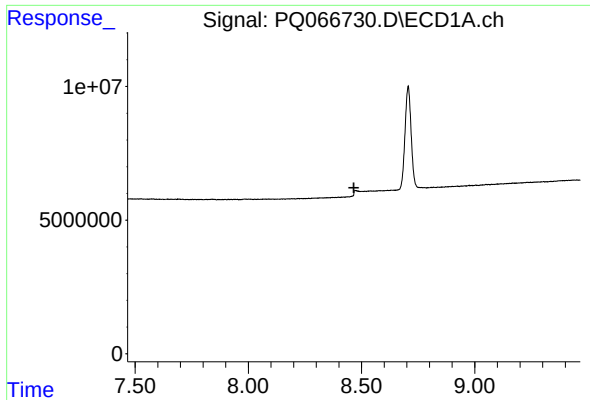
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.



#43 AR-1268-3

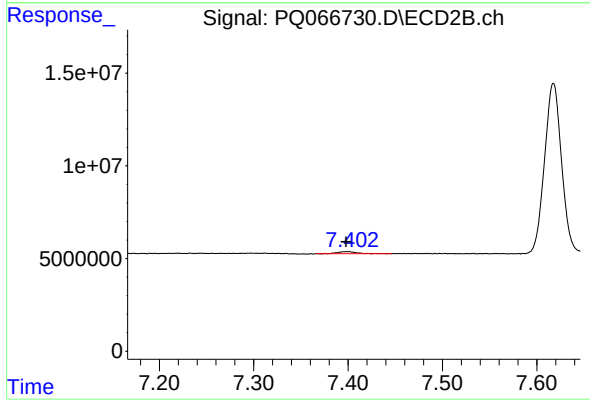
R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 455797
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: 0.007 min
Response: -464987
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK406



#45 AR-1268-5

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 1519831
Conc: 0.69 ng/ml