

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
 Data File : PQ068301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 13:56
 Operator : YP\AJ
 Sample : AIBLK025
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK253

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:49:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.438	2.822	162.9E6	154.1E6	20.615	21.756
2) SA Decachlor...	8.610	7.601	110.0E6	165.4E6	48.366	48.905
Target Compounds						
3) L1 AR-1016-1	4.542	0.000	832065	0	3.681	N.D. #
4) L1 AR-1016-2	4.571	0.000	959688	0	2.727	N.D. #
5) L1 AR-1016-3	4.617	0.000	504766	0	2.319	N.D. #
6) L1 AR-1016-4	4.700	0.000	405551	0	2.242	N.D. #
7) L1 AR-1016-5	4.944f	4.308f	405806	1551457	2.335	8.424 #
9) L2 AR-1221-2	3.717	3.092	2514275	2344642	39.383	39.334
10) L2 AR-1221-3	3.717f	0.000	2514275	0	12.174	N.D. #
11) L3 AR-1232-1	3.717f	0.000	2514275	0	15.231	N.D. #
12) L3 AR-1232-2	4.285	0.000	1157401	0	12.743	N.D. #
13) L3 AR-1232-3	4.571	0.000	959688	0	5.675	N.D. #
14) L3 AR-1232-4	4.700	0.000	405551	0	4.694	N.D. #
15) L3 AR-1232-5	4.815	4.308f	621734	1551457	11.010	19.738 #
16) L4 AR-1242-1	4.542	0.000	832065	0	4.071	N.D. #
17) L4 AR-1242-2	4.571	0.000	959688	0	3.067	N.D. #
18) L4 AR-1242-3	4.617	0.000	504766	0	2.580	N.D. #
19) L4 AR-1242-4	4.700	0.000	405551	0	2.509	N.D. #
20) L4 AR-1242-5	5.465f	4.608	2981518	1142888	17.635	5.912 #
21) L5 AR-1248-1	4.542	0.000	832065	0	5.404	N.D. #
22) L5 AR-1248-2	4.815	0.000	621734	0	2.959	N.D. #
23) L5 AR-1248-3	4.944f	0.000	405806	0	1.608	N.D. #
24) L5 AR-1248-4	5.372	4.308f	2103924	1551457	7.482	5.875
25) L5 AR-1248-5	5.465f	4.608	2981518	1142888	10.562	4.320 #
26) L6 AR-1254-1	5.363	4.608	2683540	1142888	9.700	2.909 #
27) L6 AR-1254-2	5.560	0.000	1345156	0	3.150	N.D. #
28) L6 AR-1254-3	5.913	5.121	6657105	1214503	14.822	2.244 #
29) L6 AR-1254-4	6.212	5.391f	2764871	1559719	8.648	4.624 #
30) L6 AR-1254-5	6.628	5.719	1589747	506943	4.585	1.040 #
31) L7 AR-1260-1	6.094	5.296f	922066	1236207	2.794	3.399
32) L7 AR-1260-2	6.349	5.431	511497	191567	1.357	0.436 #
33) L7 AR-1260-3	6.700	5.595	1965019	1853908	7.106	4.301 #
34) L7 AR-1260-4	6.914	6.071	497239	1143076	1.629	3.366 #
35) L7 AR-1260-5	7.255	6.264	74751	4367120	0.128	5.503 #
36) L8 AR-1262-1	6.700	0.000	1965019	0	4.650	N.D. #
37) L8 AR-1262-2	7.255	6.264	74751	4367120	0.109	4.850 #
38) L8 AR-1262-3	0.000	6.554	0	2658423	N.D.	7.740 #
39) L8 AR-1262-4	7.623f	0.000	4271059	0	12.467	N.D. #
41) L9 AR-1268-1	0.000	6.554	0	2658423	N.D.	2.669 #
42) L9 AR-1268-2	7.623f	0.000	4271059	0	5.952	N.D. #
43) L9 AR-1268-3	7.750	6.830	329658	1098051	0.571	1.346 #

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Acq On : 28 Aug 2024 13:56
Operator : YP\AJ
Sample : AIBLK025
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK253

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:49:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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
45) L9	AR-1268-5	0.000	7.386	0	2911747	N.D.	1.205 #

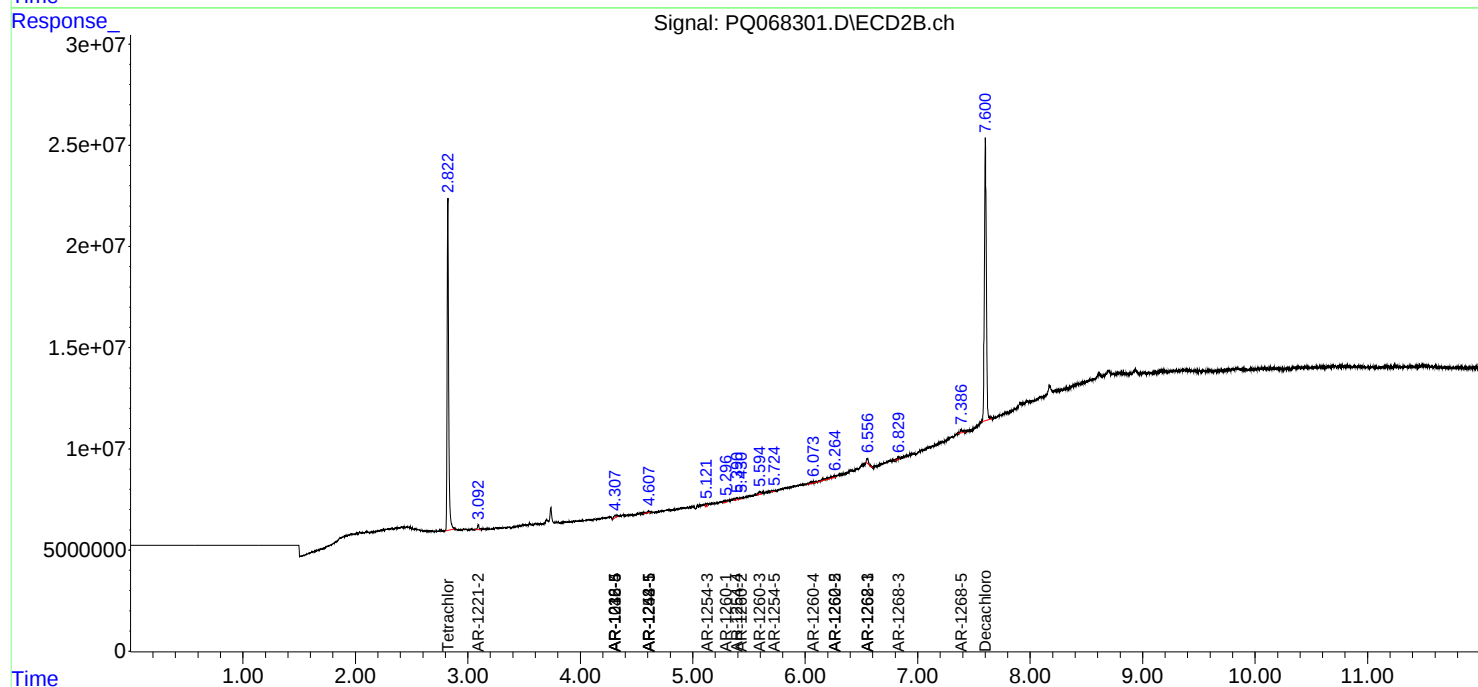
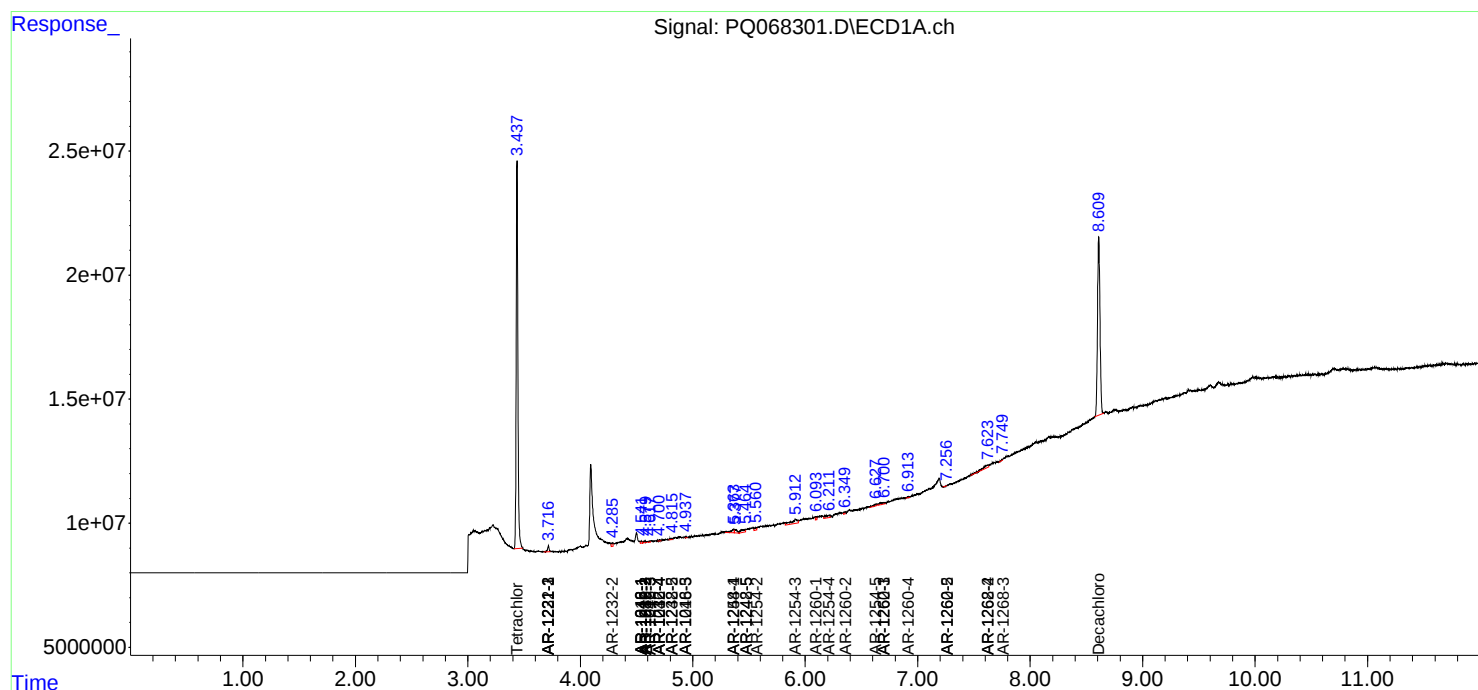
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

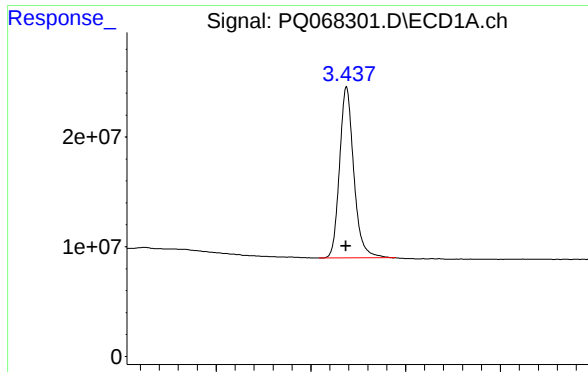
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 29 01:49:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.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

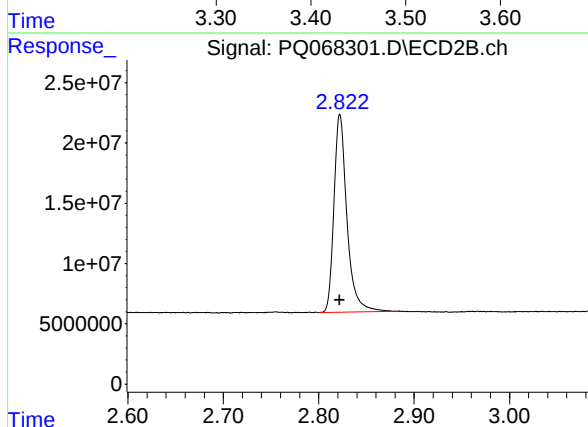




#1 Tetrachloro-m-xylene

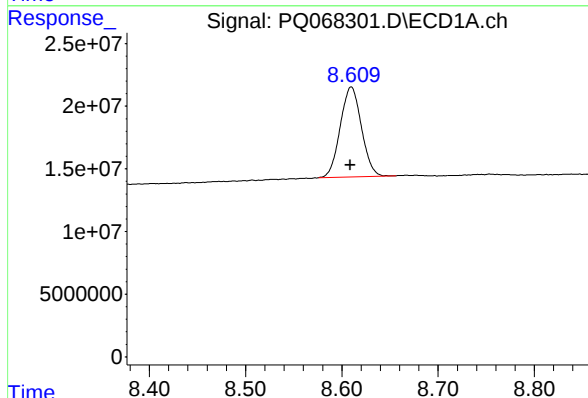
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 162869541
Conc: 20.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



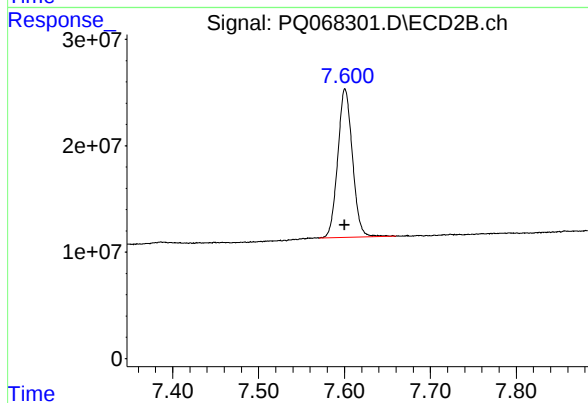
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 154090511
Conc: 21.76 ng/ml



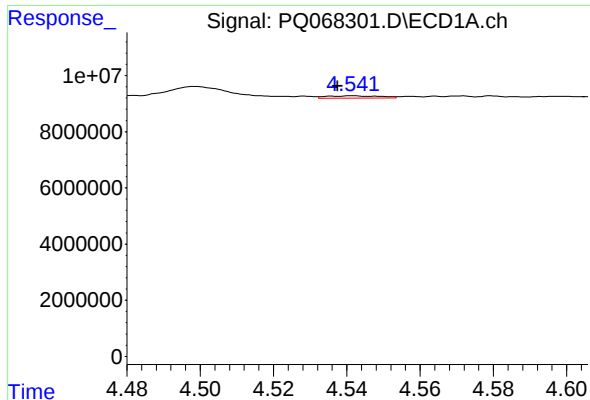
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 110005111
Conc: 48.37 ng/ml



#2 Decachlorobiphenyl

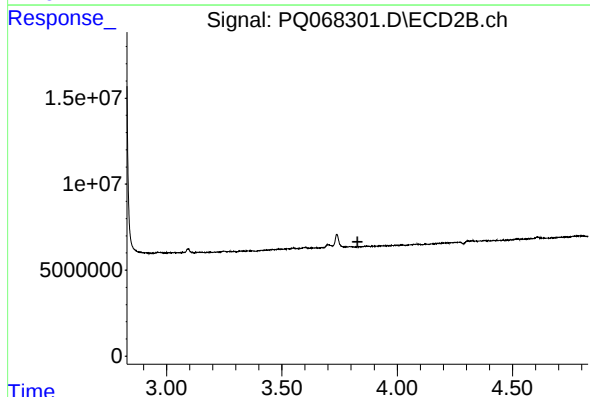
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 165398132
Conc: 48.90 ng/ml



#3 AR-1016-1

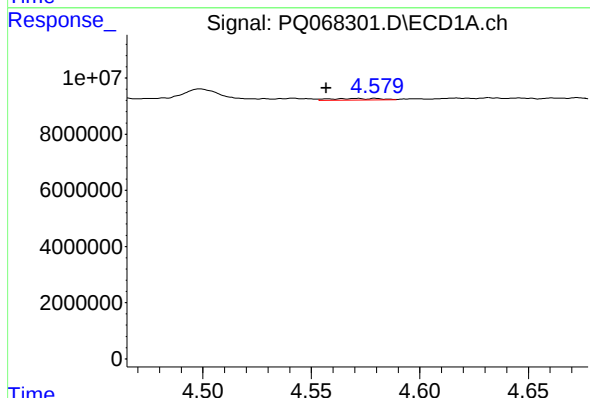
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 832065
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



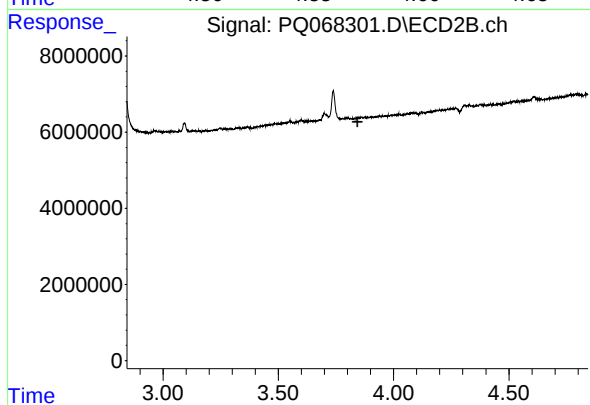
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



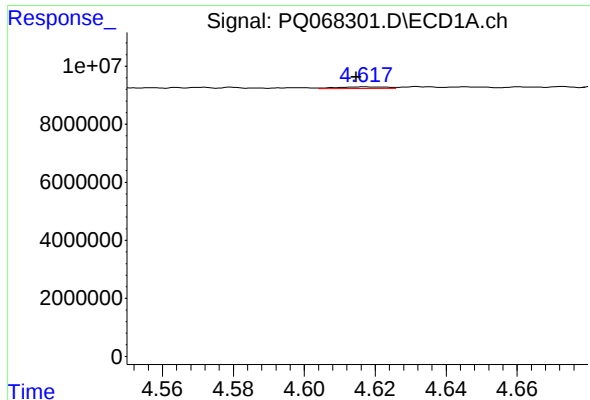
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.014 min
Response: 959688
Conc: 2.73 ng/ml



#4 AR-1016-2

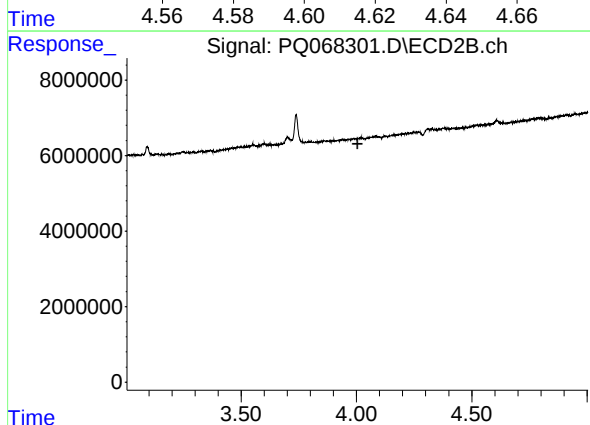
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

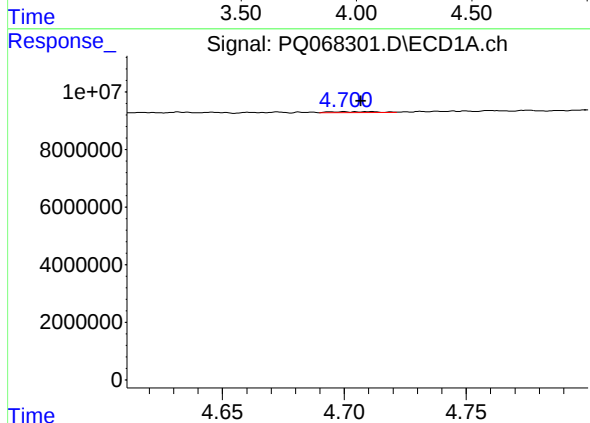
R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 504766
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



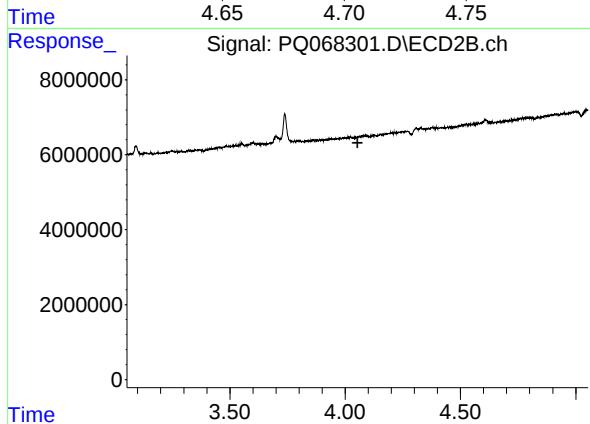
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



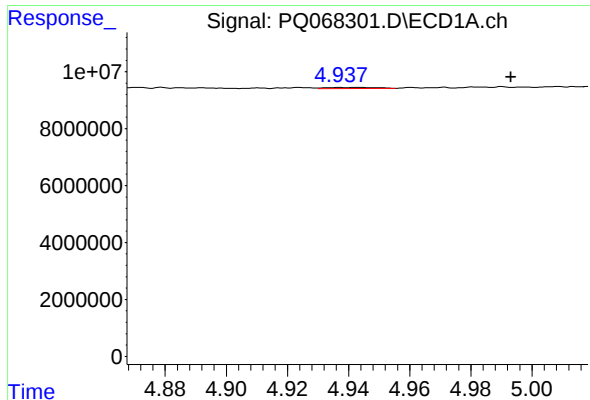
#6 AR-1016-4

R.T.: 4.700 min
Delta R.T.: -0.007 min
Response: 405551
Conc: 2.24 ng/ml



#6 AR-1016-4

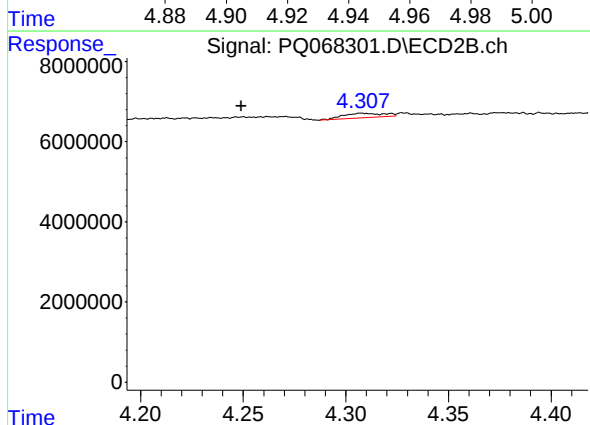
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

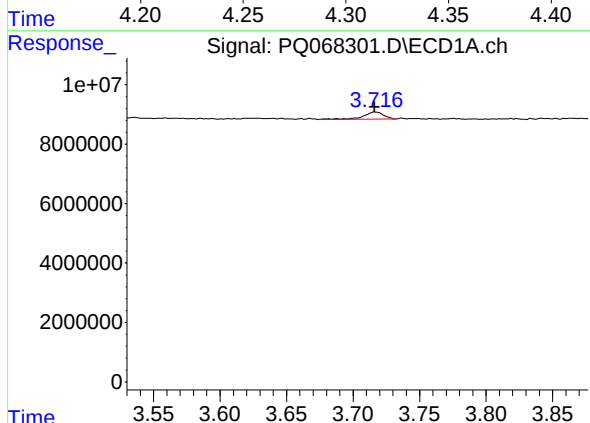
R.T.: 4.944 min
Delta R.T.: -0.050 min
Response: 405806
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



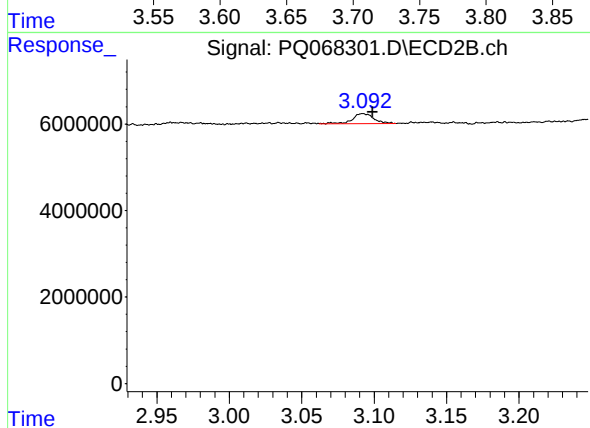
#7 AR-1016-5

R.T.: 4.308 min
Delta R.T.: 0.059 min
Response: 1551457
Conc: 8.42 ng/ml



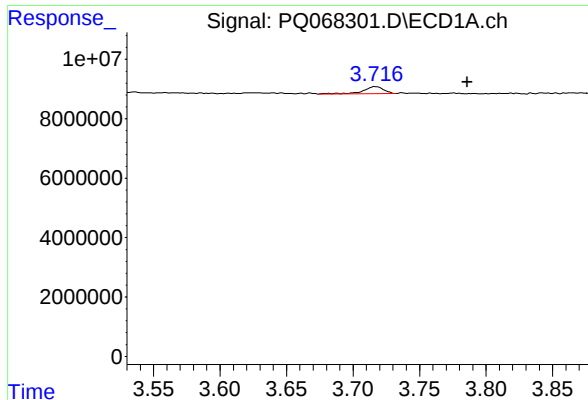
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2514275
Conc: 39.38 ng/ml



#9 AR-1221-2

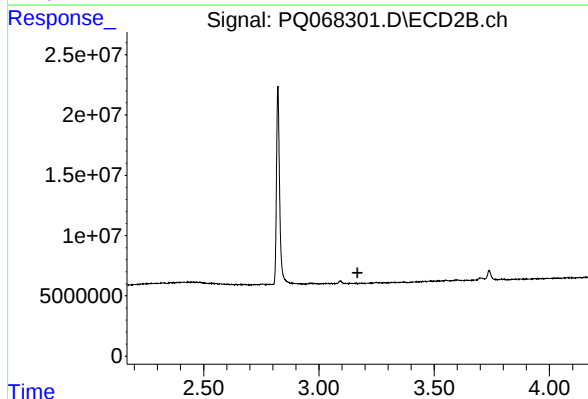
R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 2344642
Conc: 39.33 ng/ml



#10 AR-1221-3

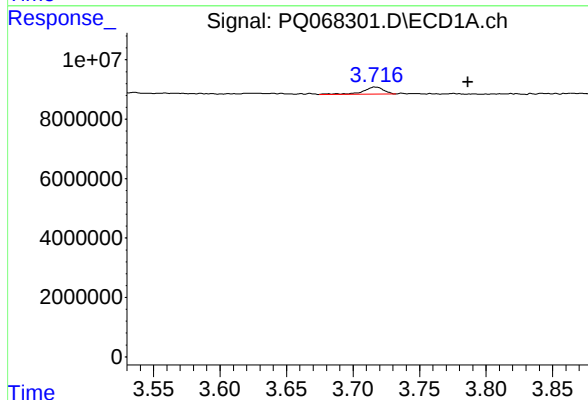
R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 2514275
Conc: 12.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



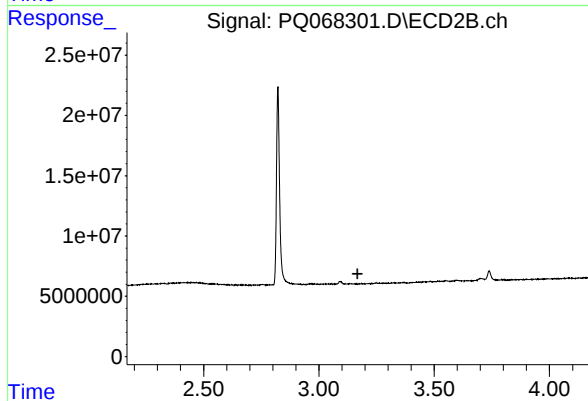
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



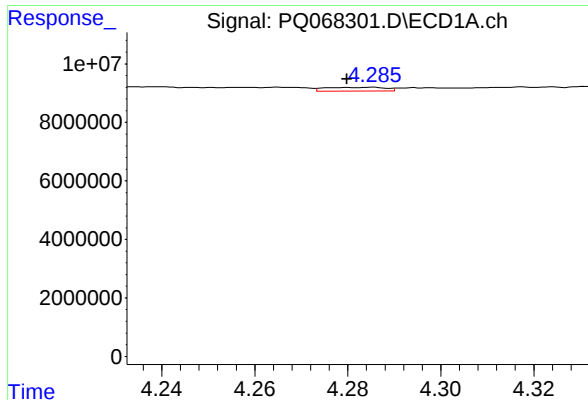
#11 AR-1232-1

R.T.: 3.717 min
Delta R.T.: -0.070 min
Response: 2514275
Conc: 15.23 ng/ml



#11 AR-1232-1

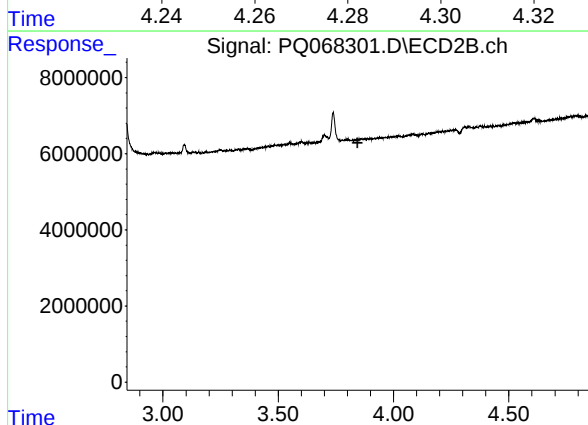
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#12 AR-1232-2

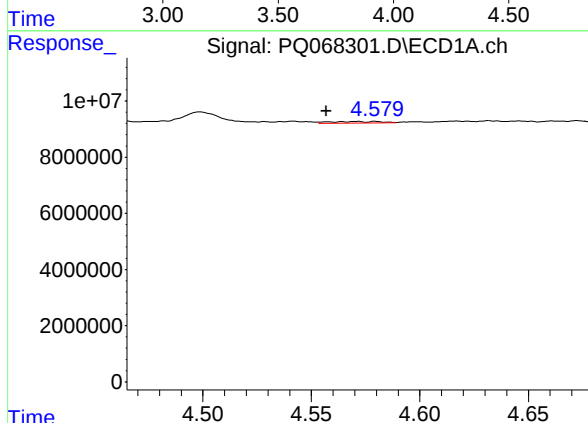
R.T.: 4.285 min
Delta R.T.: 0.005 min
Response: 1157401
Conc: 12.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



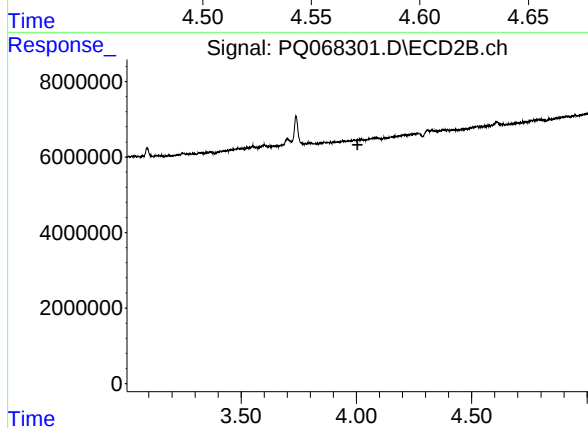
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 3.844 min
Response: 0
Conc: N.D.



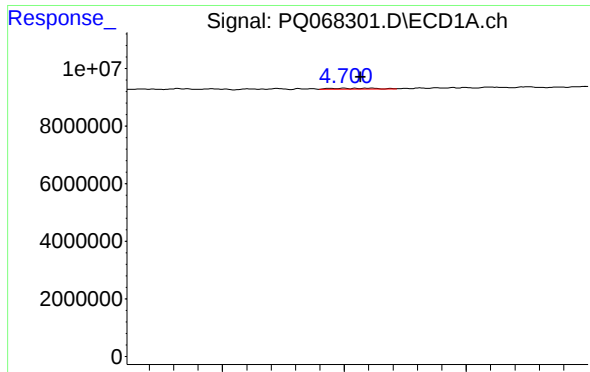
#13 AR-1232-3

R.T.: 4.571 min
Delta R.T.: 0.014 min
Response: 959688
Conc: 5.67 ng/ml



#13 AR-1232-3

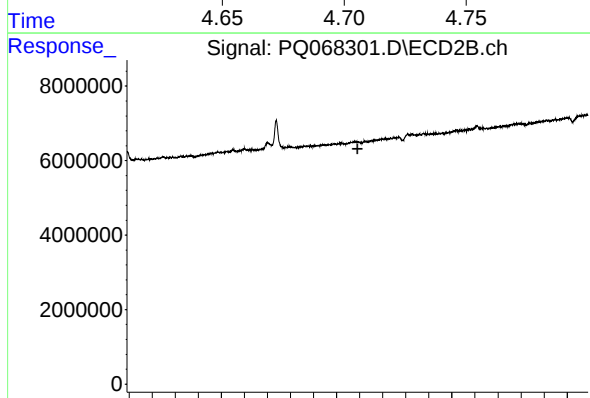
R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

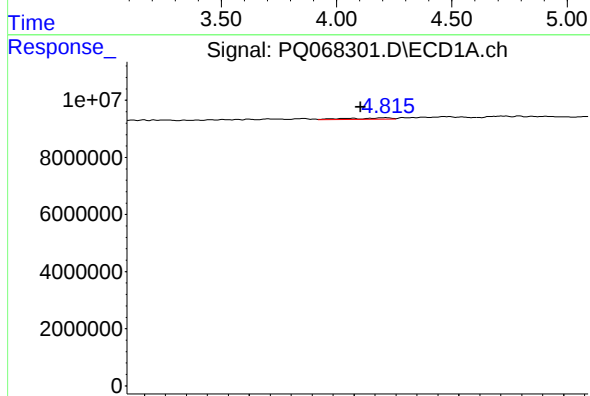
R.T.: 4.700 min
Delta R.T.: -0.007 min
Response: 405551
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



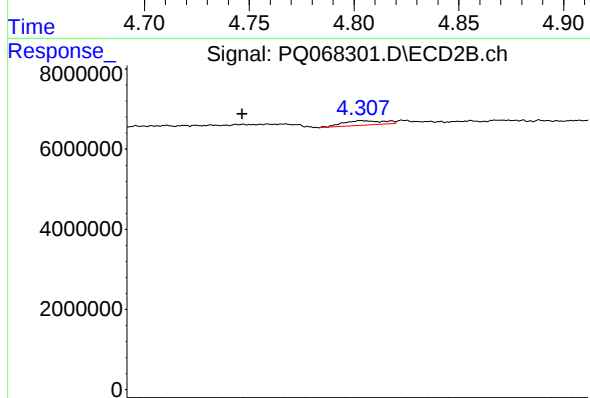
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



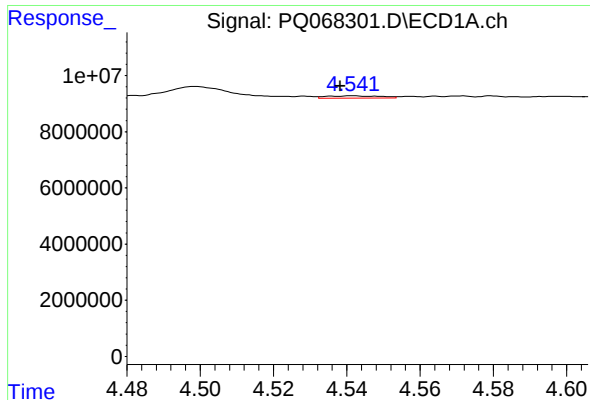
#15 AR-1232-5

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 621734
Conc: 11.01 ng/ml



#15 AR-1232-5

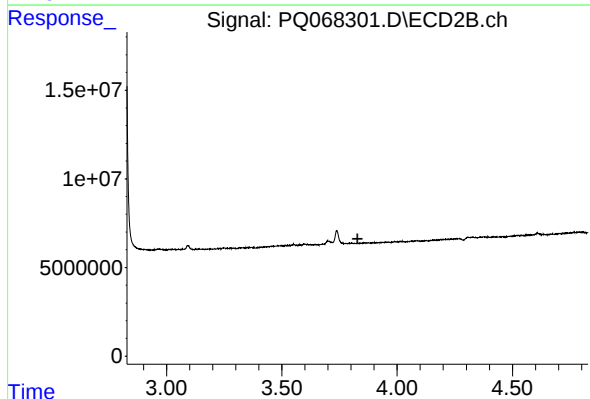
R.T.: 4.308 min
Delta R.T.: 0.058 min
Response: 1551457
Conc: 19.74 ng/ml



#16 AR-1242-1

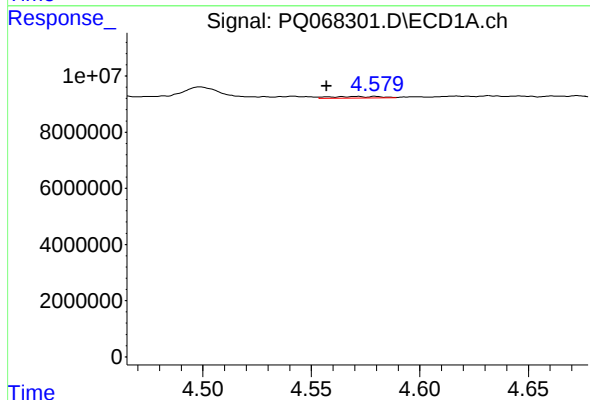
R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 832065
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



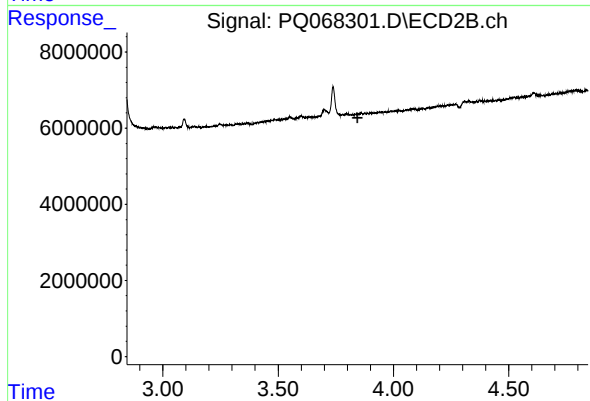
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



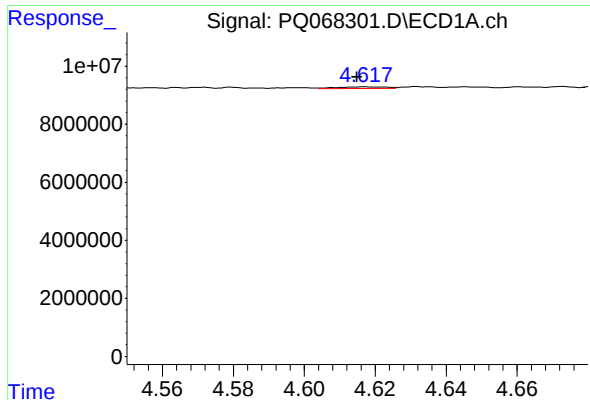
#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: 0.014 min
Response: 959688
Conc: 3.07 ng/ml



#17 AR-1242-2

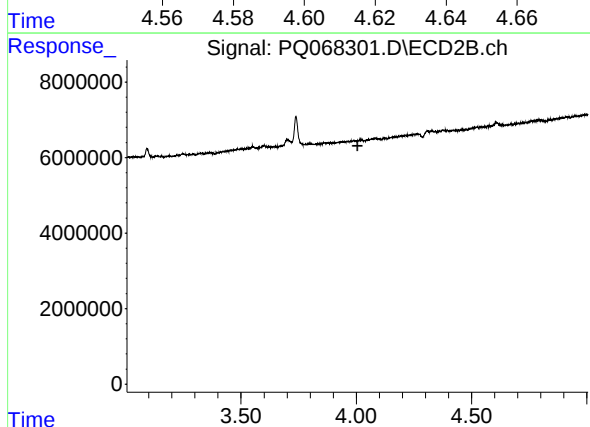
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

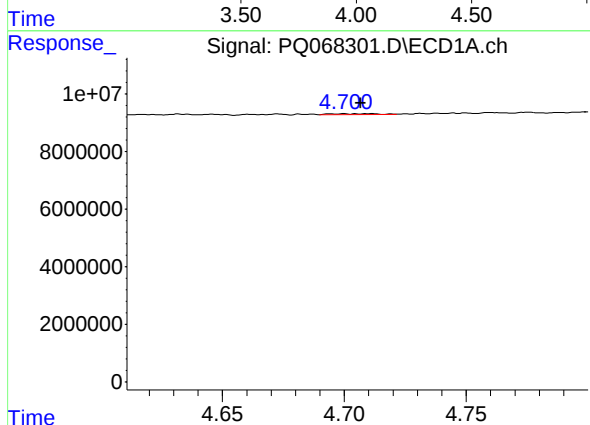
R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 504766
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



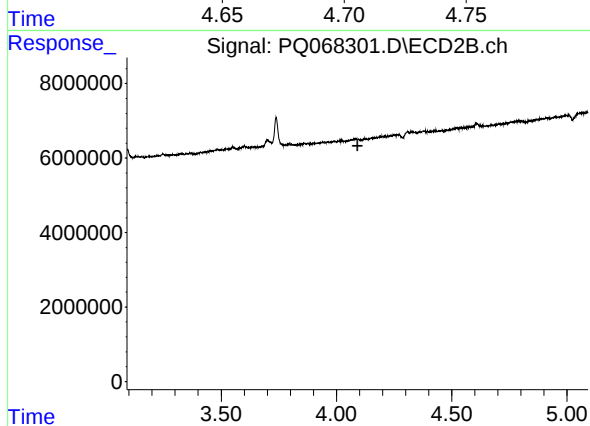
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



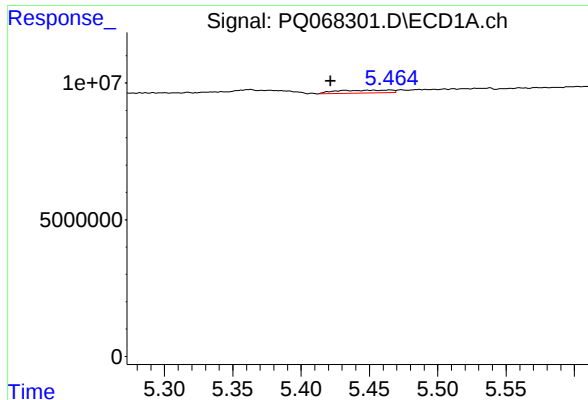
#19 AR-1242-4

R.T.: 4.700 min
Delta R.T.: -0.007 min
Response: 405551
Conc: 2.51 ng/ml



#19 AR-1242-4

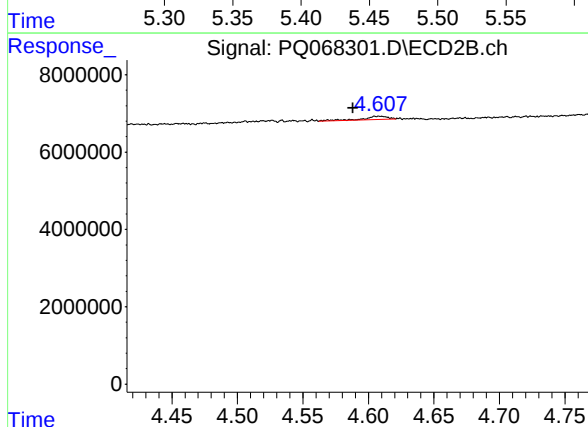
R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

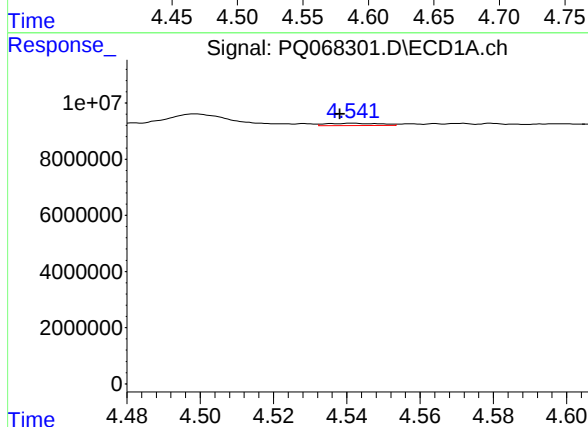
R.T.: 5.465 min
Delta R.T.: 0.043 min
Response: 2981518
Conc: 17.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



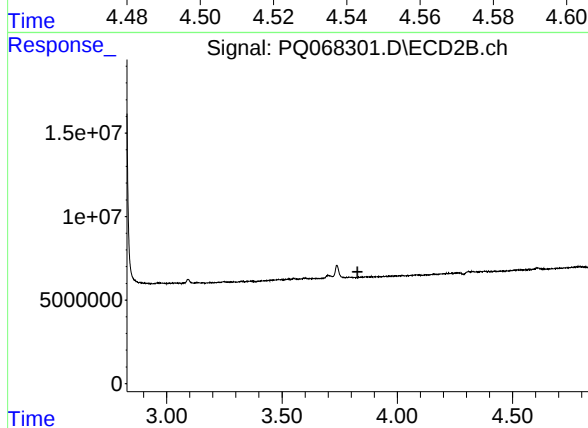
#20 AR-1242-5

R.T.: 4.608 min
Delta R.T.: 0.020 min
Response: 1142888
Conc: 5.91 ng/ml



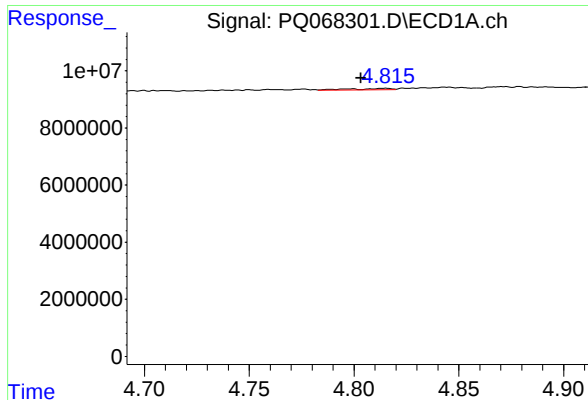
#21 AR-1248-1

R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 832065
Conc: 5.40 ng/ml



#21 AR-1248-1

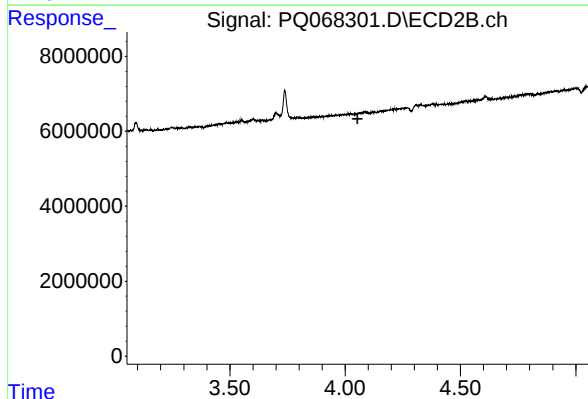
R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

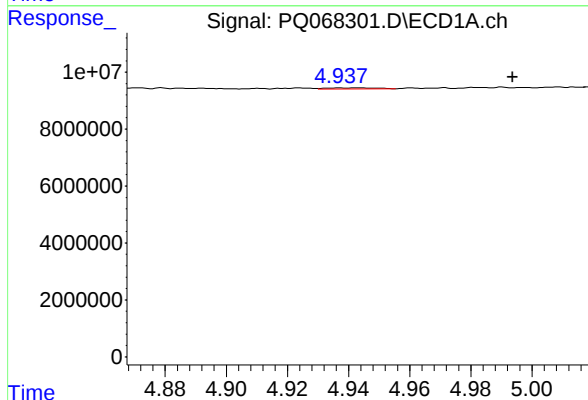
R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 621734
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



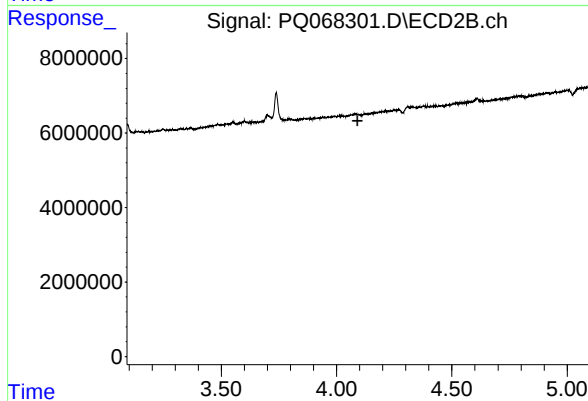
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



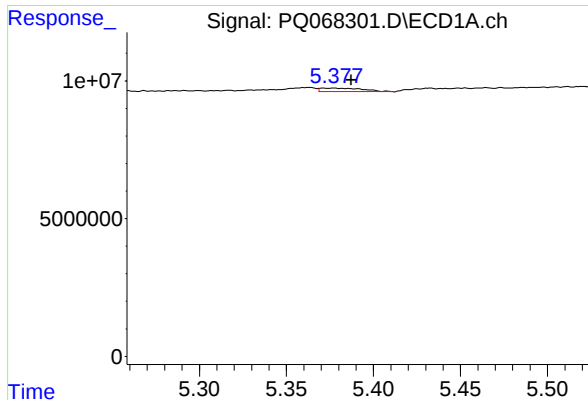
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.050 min
Response: 405806
Conc: 1.61 ng/ml



#23 AR-1248-3

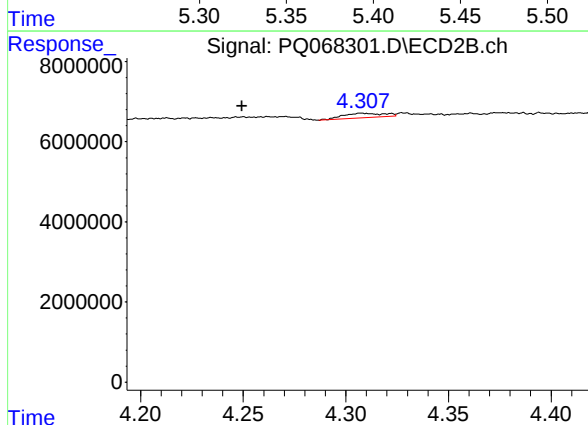
R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



#24 AR-1248-4

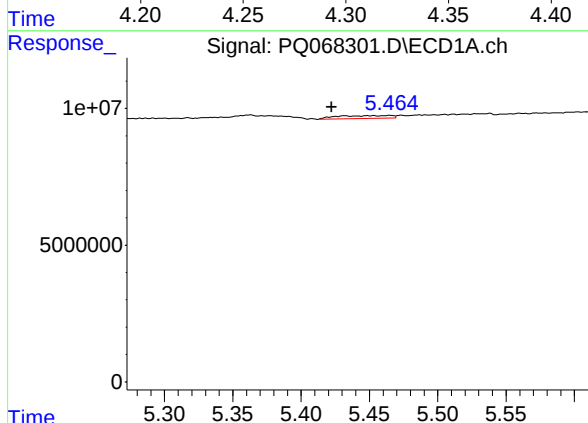
R.T.: 5.372 min
Delta R.T.: -0.016 min
Response: 2103924
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



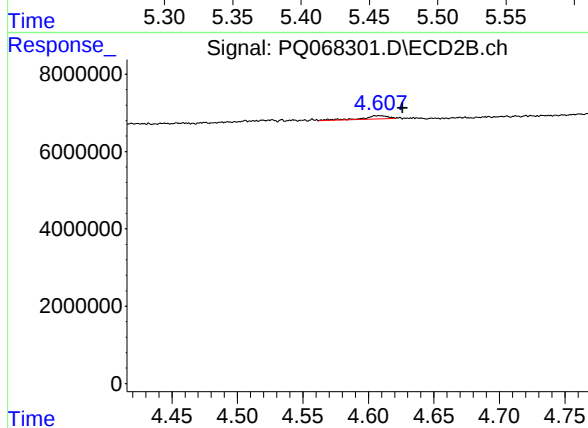
#24 AR-1248-4

R.T.: 4.308 min
Delta R.T.: 0.058 min
Response: 1551457
Conc: 5.87 ng/ml



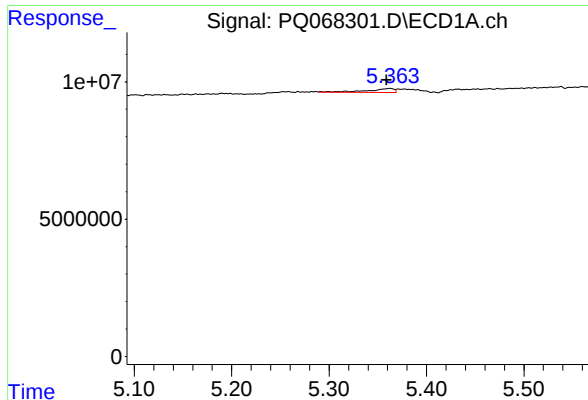
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: 0.043 min
Response: 2981518
Conc: 10.56 ng/ml



#25 AR-1248-5

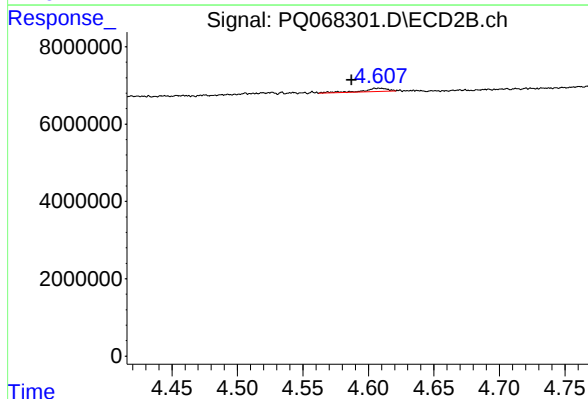
R.T.: 4.608 min
Delta R.T.: -0.018 min
Response: 1142888
Conc: 4.32 ng/ml



#26 AR-1254-1

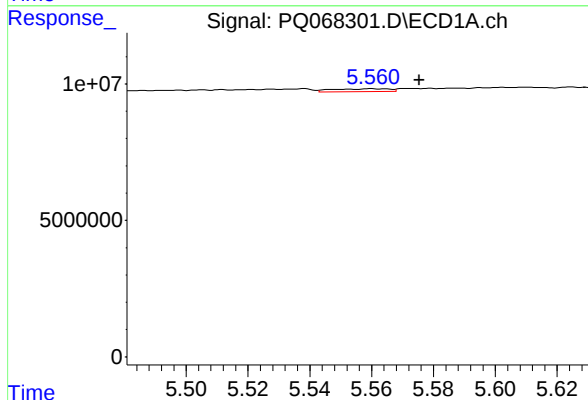
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 2683540
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



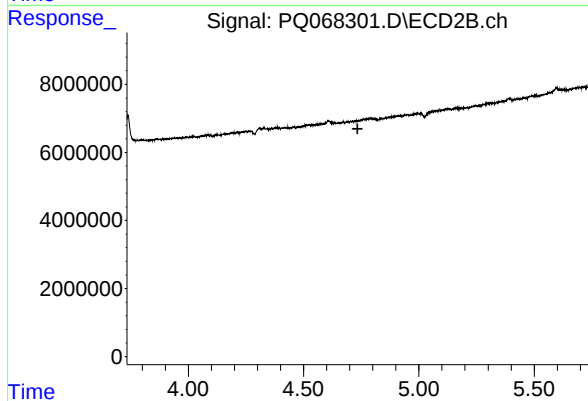
#26 AR-1254-1

R.T.: 4.608 min
Delta R.T.: 0.021 min
Response: 1142888
Conc: 2.91 ng/ml



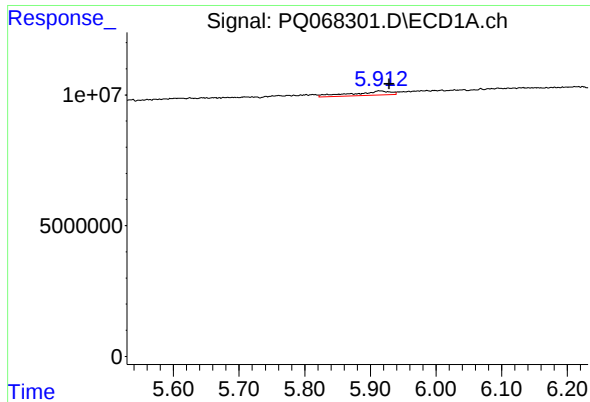
#27 AR-1254-2

R.T.: 5.560 min
Delta R.T.: -0.015 min
Response: 1345156
Conc: 3.15 ng/ml



#27 AR-1254-2

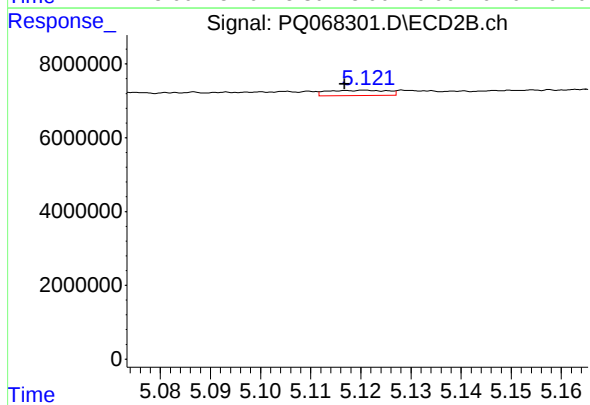
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#28 AR-1254-3

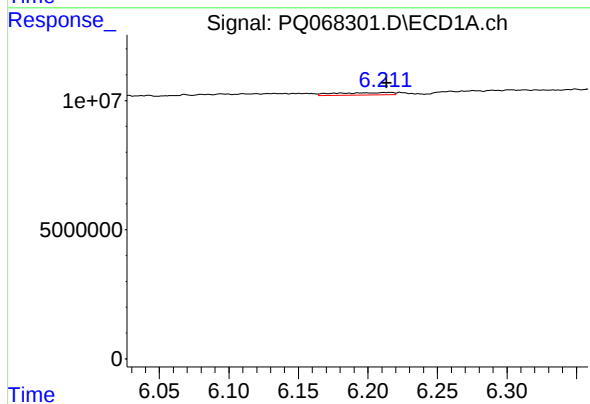
R.T.: 5.913 min
Delta R.T.: -0.016 min
Response: 6657105
Conc: 14.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



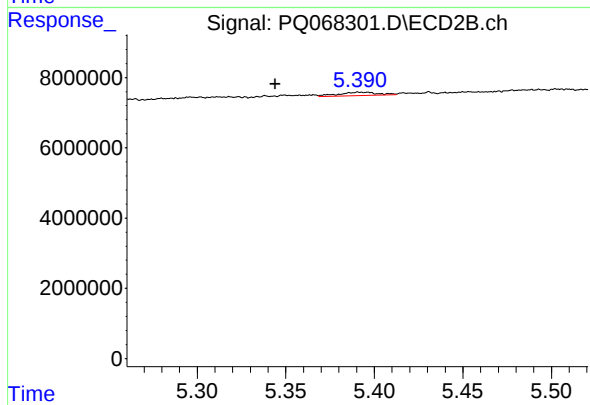
#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 1214503
Conc: 2.24 ng/ml



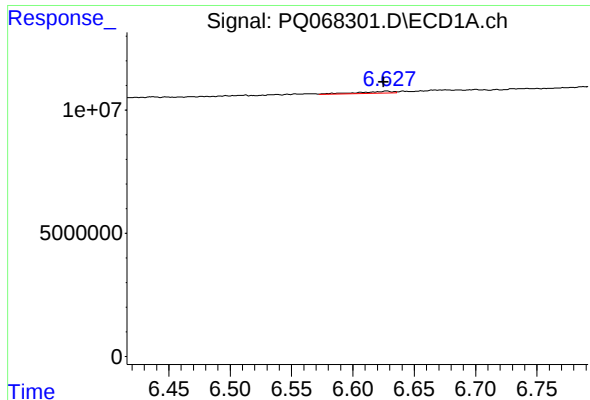
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 2764871
Conc: 8.65 ng/ml



#29 AR-1254-4

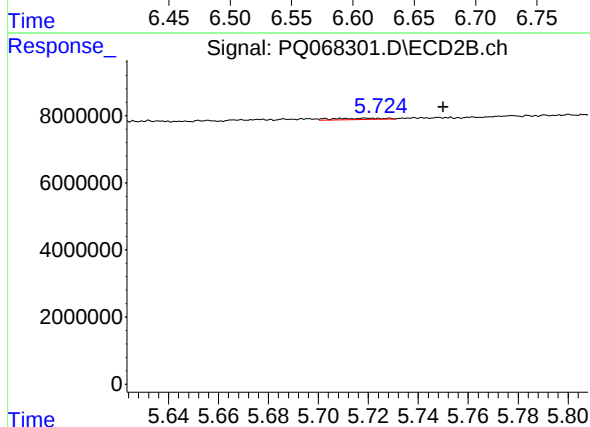
R.T.: 5.391 min
Delta R.T.: 0.047 min
Response: 1559719
Conc: 4.62 ng/ml



#30 AR-1254-5

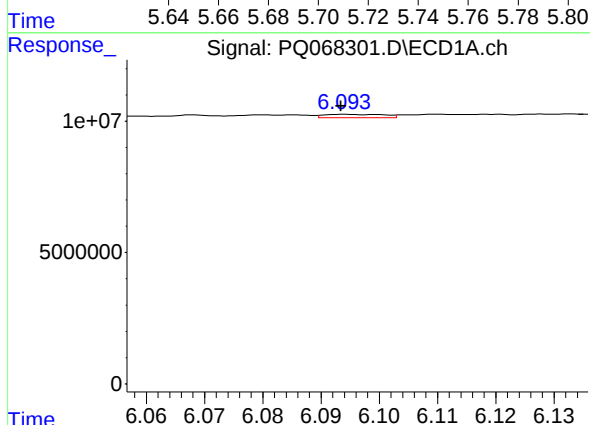
R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 1589747
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



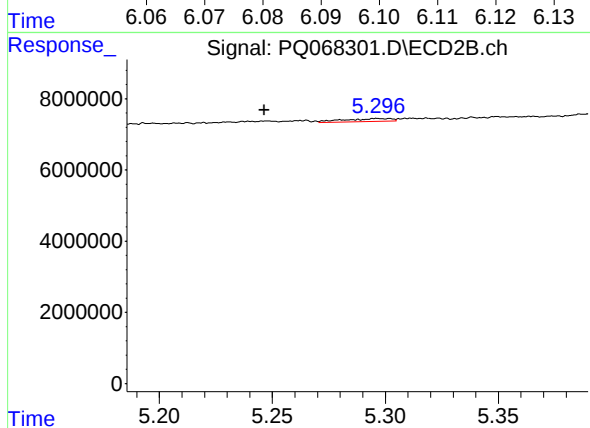
#30 AR-1254-5

R.T.: 5.719 min
Delta R.T.: -0.031 min
Response: 506943
Conc: 1.04 ng/ml



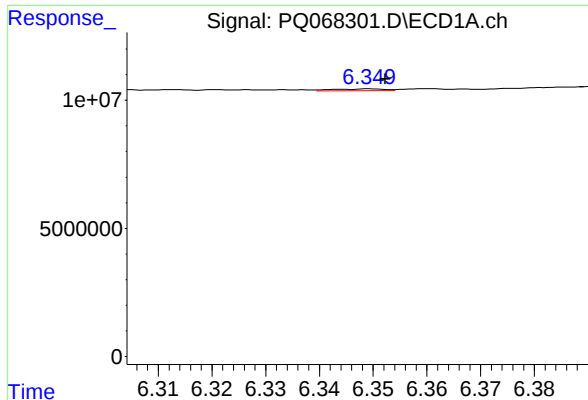
#31 AR-1260-1

R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 922066
Conc: 2.79 ng/ml



#31 AR-1260-1

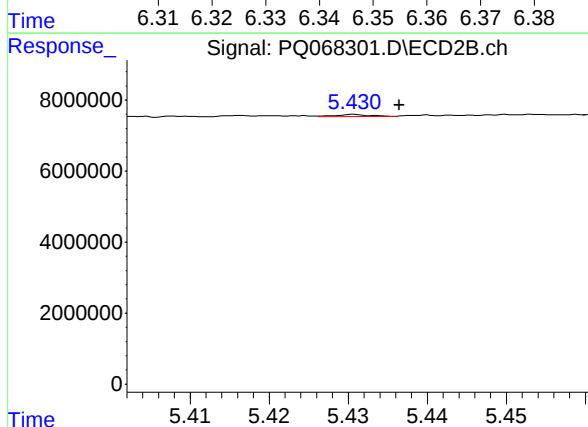
R.T.: 5.296 min
Delta R.T.: 0.050 min
Response: 1236207
Conc: 3.40 ng/ml



#32 AR-1260-2

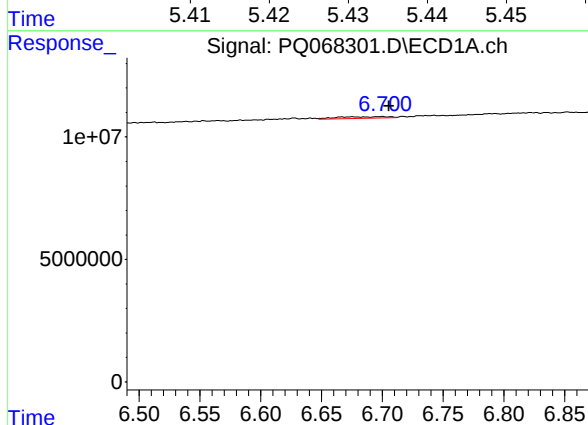
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 511497
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



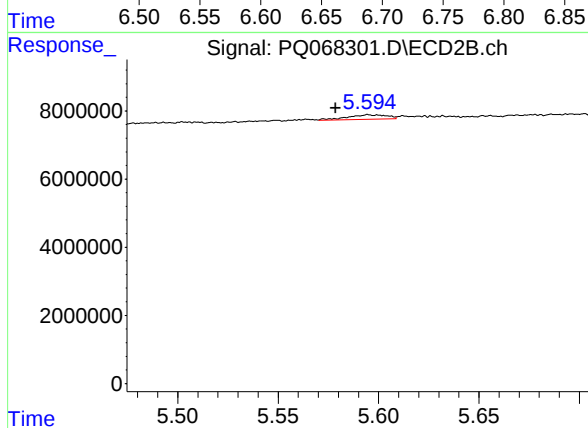
#32 AR-1260-2

R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 191567
Conc: 0.44 ng/ml



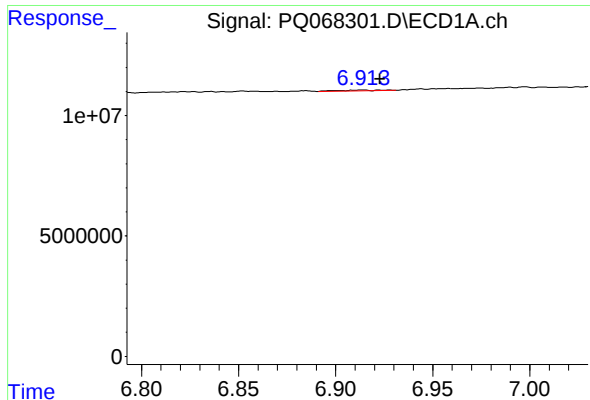
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 1965019
Conc: 7.11 ng/ml



#33 AR-1260-3

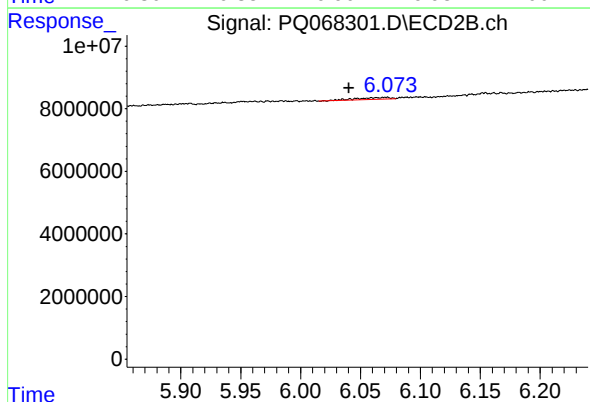
R.T.: 5.595 min
Delta R.T.: 0.016 min
Response: 1853908
Conc: 4.30 ng/ml



#34 AR-1260-4

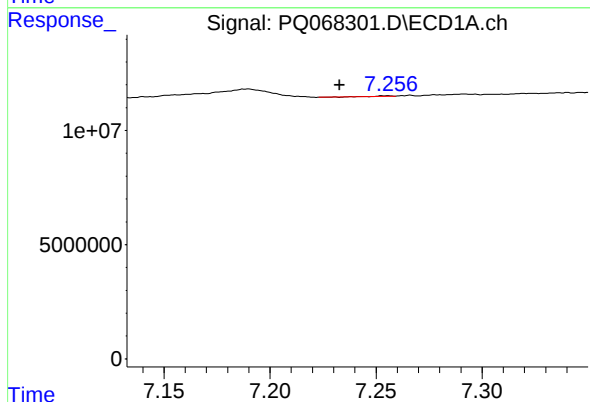
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 497239
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



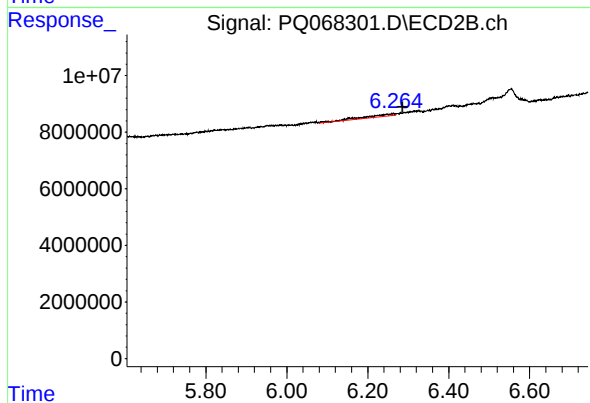
#34 AR-1260-4

R.T.: 6.071 min
Delta R.T.: 0.031 min
Response: 1143076
Conc: 3.37 ng/ml



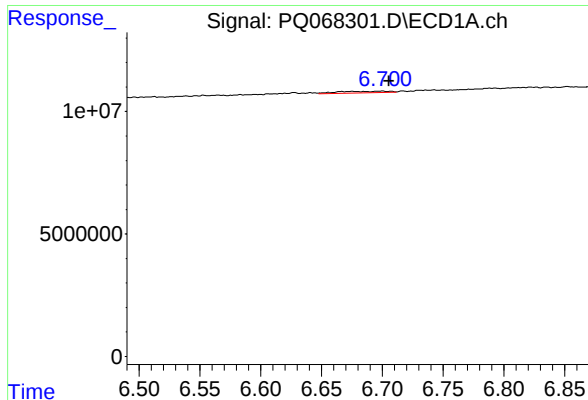
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: 0.022 min
Response: 74751
Conc: 0.13 ng/ml



#35 AR-1260-5

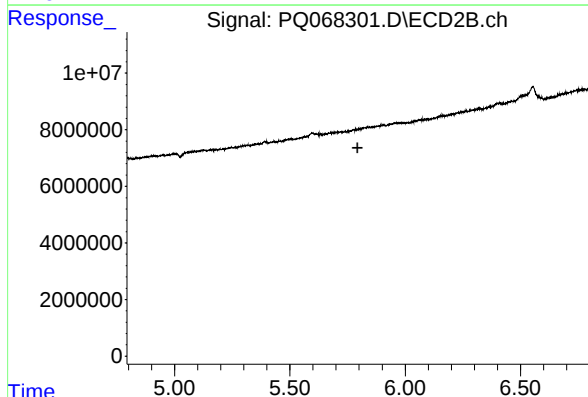
R.T.: 6.264 min
Delta R.T.: -0.022 min
Response: 4367120
Conc: 5.50 ng/ml



#36 AR-1262-1

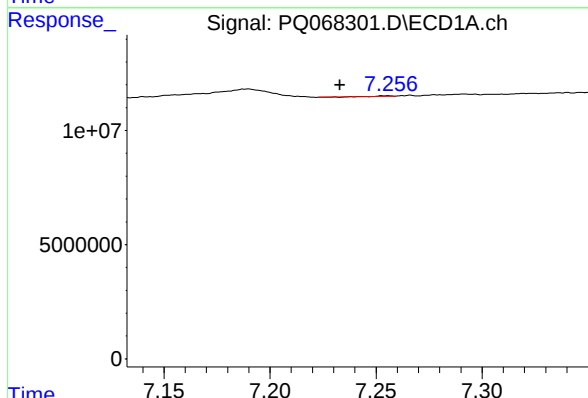
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 1965019
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



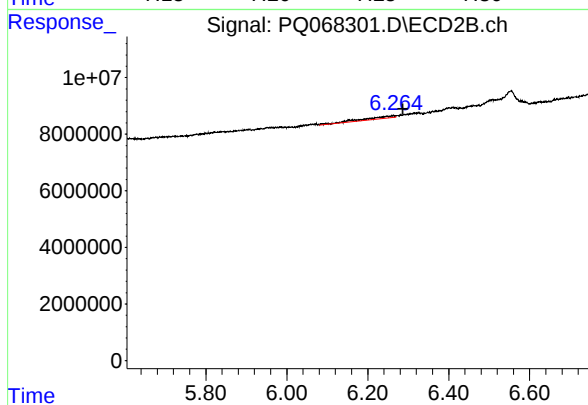
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



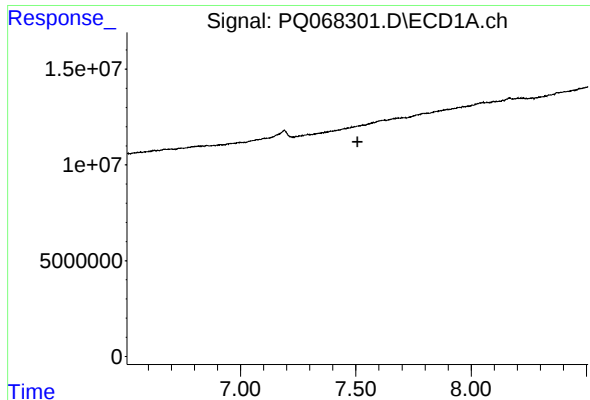
#37 AR-1262-2

R.T.: 7.255 min
Delta R.T.: 0.022 min
Response: 74751
Conc: 0.11 ng/ml



#37 AR-1262-2

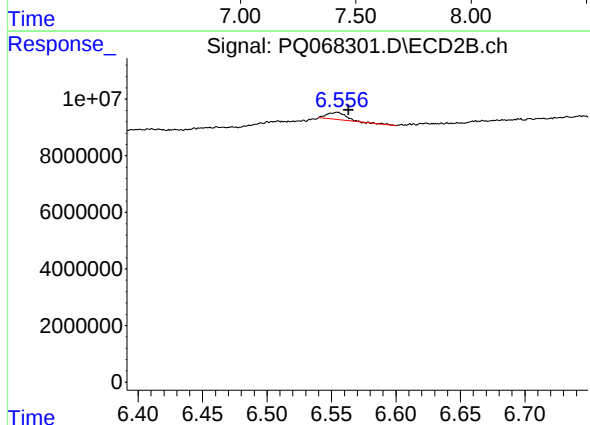
R.T.: 6.264 min
Delta R.T.: -0.022 min
Response: 4367120
Conc: 4.85 ng/ml



#38 AR-1262-3

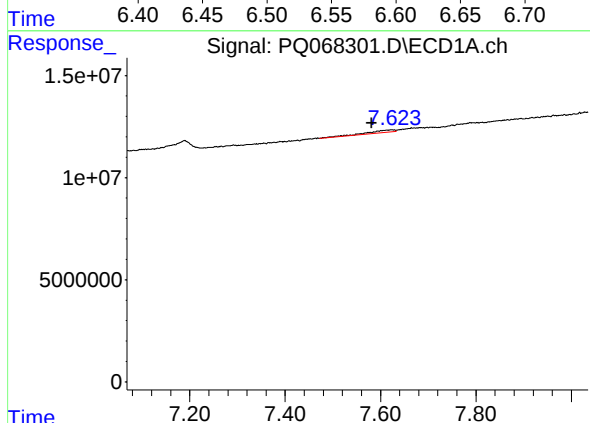
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



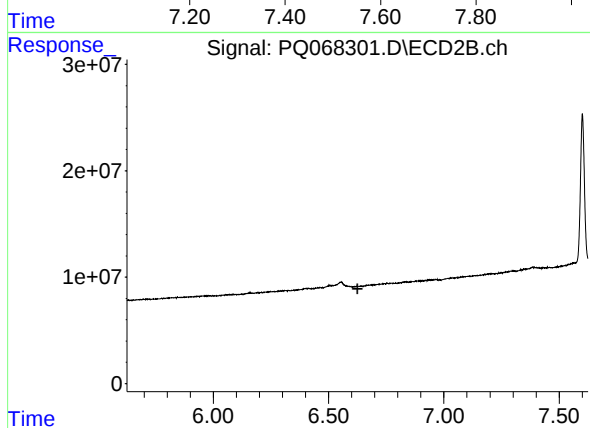
#38 AR-1262-3

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 2658423
Conc: 7.74 ng/ml



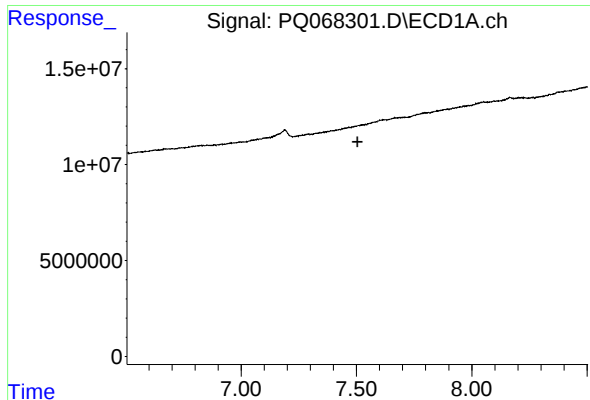
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: 0.042 min
Response: 4271059
Conc: 12.47 ng/ml



#39 AR-1262-4

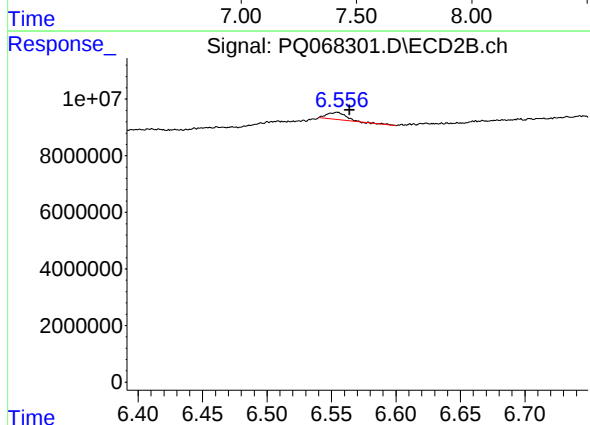
R.T.: 0.000 min
Exp R.T.: 6.625 min
Response: 0
Conc: N.D.



#41 AR-1268-1

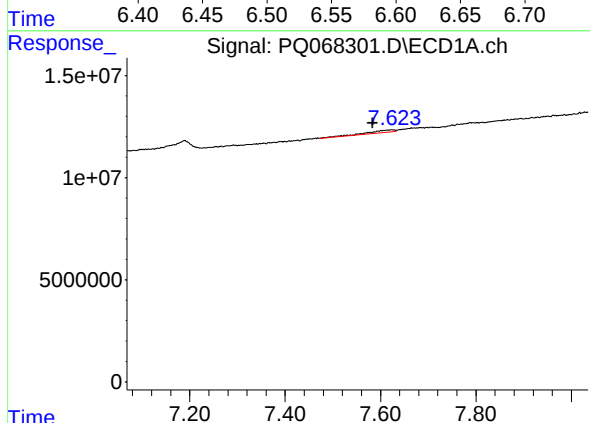
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



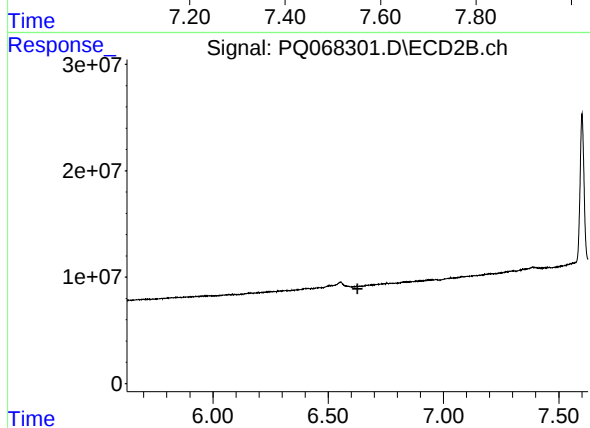
#41 AR-1268-1

R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 2658423
Conc: 2.67 ng/ml



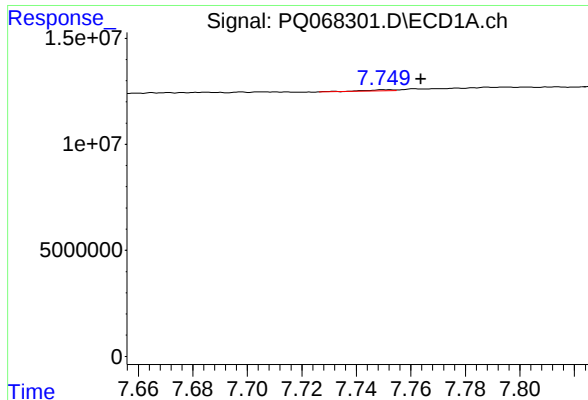
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: 0.040 min
Response: 4271059
Conc: 5.95 ng/ml



#42 AR-1268-2

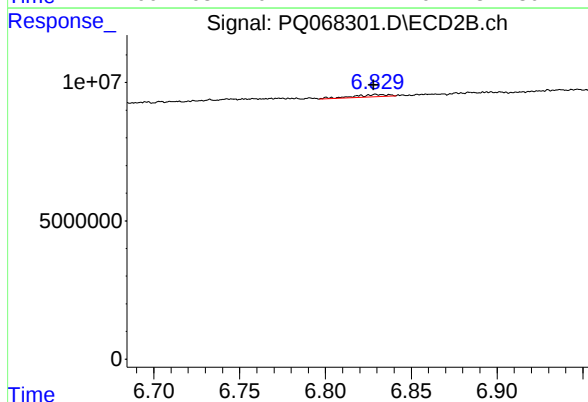
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

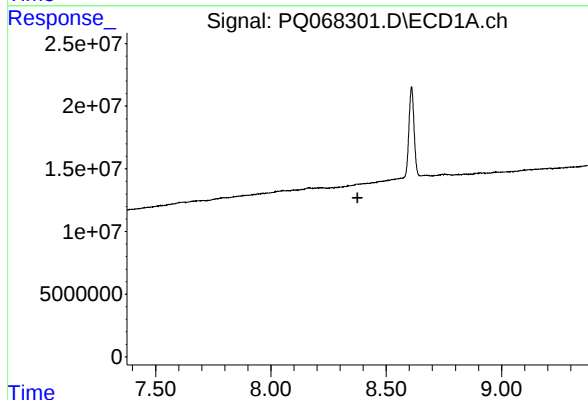
R.T.: 7.750 min
Delta R.T.: -0.013 min
Response: 329658
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK253



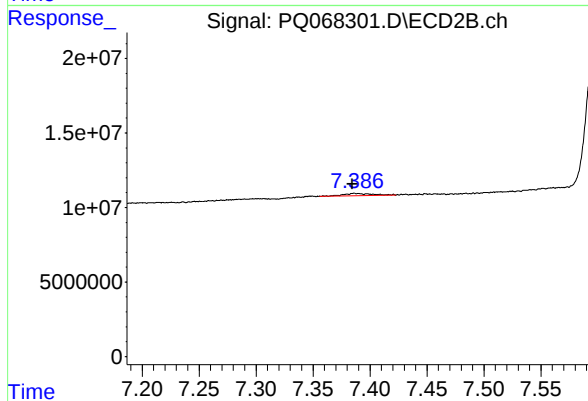
#43 AR-1268-3

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 1098051
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.386 min
Delta R.T.: 0.002 min
Response: 2911747
Conc: 1.21 ng/ml