

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
 Data File : PQ068323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 19:17
 Operator : YP\AJ
 Sample : AIBLK026
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:06:25 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...	3.437	2.821	169.3E6	158.3E6	21.425	22.353
2) SA Decachlor...	8.609	7.601	114.0E6	164.8E6	50.133	48.739
Target Compounds						
3) L1 AR-1016-1	4.499f	0.000	4870523	0	21.550	N.D. #
4) L1 AR-1016-2	4.499f	0.000	4870523	0	13.838	N.D. #
5) L1 AR-1016-3	4.616	0.000	1219971	0	5.605	N.D. #
6) L1 AR-1016-4	4.771f	0.000	743214	0	4.109	N.D. #
7) L1 AR-1016-5	4.994	4.248	-40964	5273540	N.D.	28.635 #
8) L2 AR-1221-1	0.000	3.091f	0	2763765	N.D.	32.346 #
9) L2 AR-1221-2	3.716	3.091	2683357	2763765	42.031	46.365
13) L3 AR-1232-3	4.499f	0.000	4870523	0	28.800	N.D. #
14) L3 AR-1232-4	4.771f	0.000	743214	0	8.602	N.D. #
15) L3 AR-1232-5	4.793	4.248	185185	5273540	3.279	67.090 #
16) L4 AR-1242-1	4.499f	0.000	4870523	0	23.828	N.D. #
17) L4 AR-1242-2	4.499f	0.000	4870523	0	15.566	N.D. #
18) L4 AR-1242-3	4.616	0.000	1219971	0	6.235	N.D. #
19) L4 AR-1242-4	4.771f	0.000	743214	0	4.598	N.D. #
20) L4 AR-1242-5	5.432	4.608	1325479	9033421	7.840	46.730 #
21) L5 AR-1248-1	4.499f	0.000	4870523	0	31.635	N.D. #
22) L5 AR-1248-2	4.793	0.000	185185	0	0.881	N.D. #
24) L5 AR-1248-4	5.362	4.248	6833012	5273540	24.301	19.969
25) L5 AR-1248-5	5.432	4.608	1325479	9033421	4.696	34.146 #
26) L6 AR-1254-1	5.362	4.608	6833012	9033421	24.699	22.990
27) L6 AR-1254-2	5.604	4.786f	4125728	8557999	9.662	24.939 #
28) L6 AR-1254-3	5.919	5.123	4806441	7167620	10.701	13.242
29) L6 AR-1254-4	6.219	5.390f	1721483	5881274	5.385	17.436 #
30) L6 AR-1254-5	6.624	0.000	1287913	0	3.715	N.D. #
31) L7 AR-1260-1	6.098	0.000	1125556	0	3.411	N.D. #
32) L7 AR-1260-2	6.367	5.390f	1246778	5881274	3.309	13.400 #
33) L7 AR-1260-3	6.700	5.597	896878	3200325	3.243	7.425 #
34) L7 AR-1260-4	6.921	0.000	112692	0	0.369	N.D. #
35) L7 AR-1260-5	7.236	0.000	121766	0	0.209	N.D. #
36) L8 AR-1262-1	6.700	0.000	896878	0	2.122	N.D. #
37) L8 AR-1262-2	7.236	0.000	121766	0	0.178	N.D. #
38) L8 AR-1262-3	7.529	6.553	262119	2024446	0.592	5.894 #
39) L8 AR-1262-4	7.610	0.000	2518546	0	7.351	N.D. #
40) L8 AR-1262-5	8.087	0.000	201316	0	0.959	N.D. #
41) L9 AR-1268-1	7.529	6.553	262119	2024446	0.341	2.032 #
42) L9 AR-1268-2	7.610	0.000	2518546	0	3.510	N.D. #
43) L9 AR-1268-3	7.772	0.000	315242	0	0.546	N.D. #
44) L9 AR-1268-4	8.087	0.000	201316	0	0.874	N.D. #
45) L9 AR-1268-5	8.383	7.385	508029	3300241	0.312	1.366 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 19:17
Operator : YP\AJ
Sample : AIBLK026
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 02:06:25 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

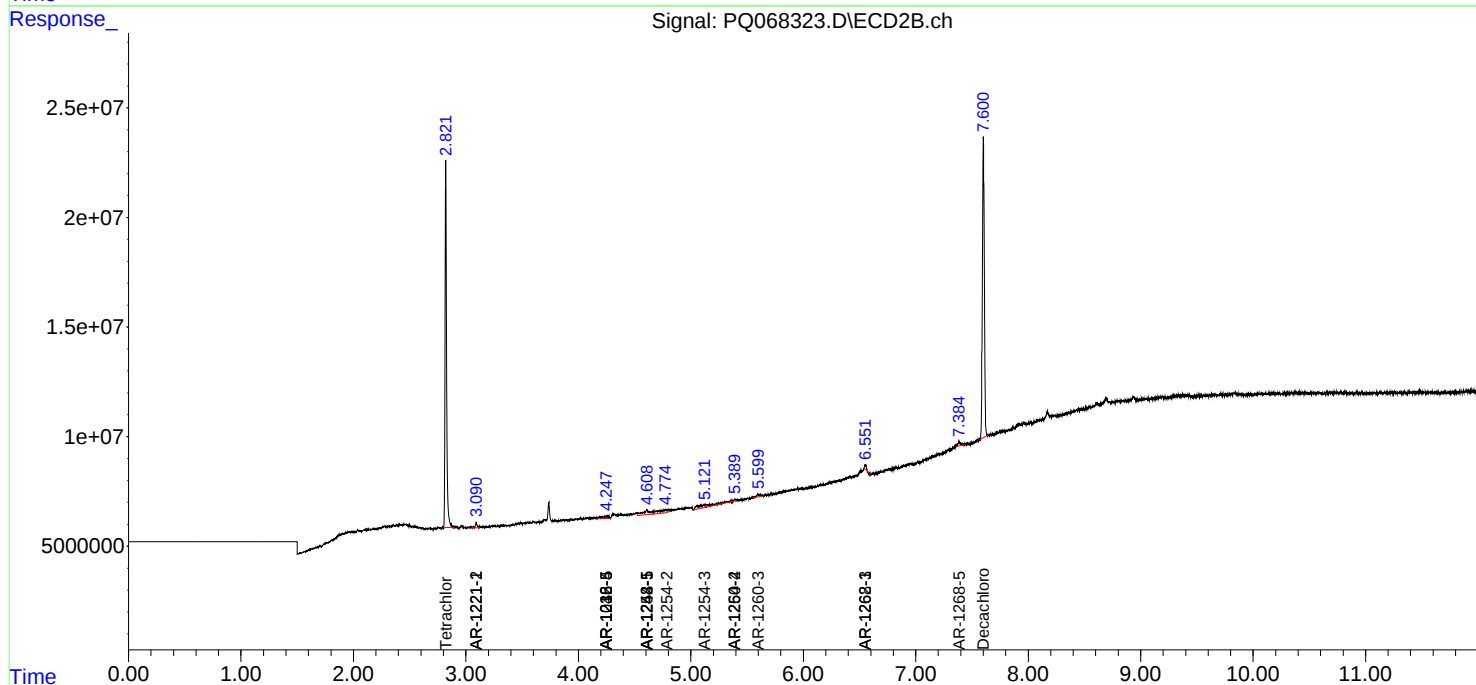
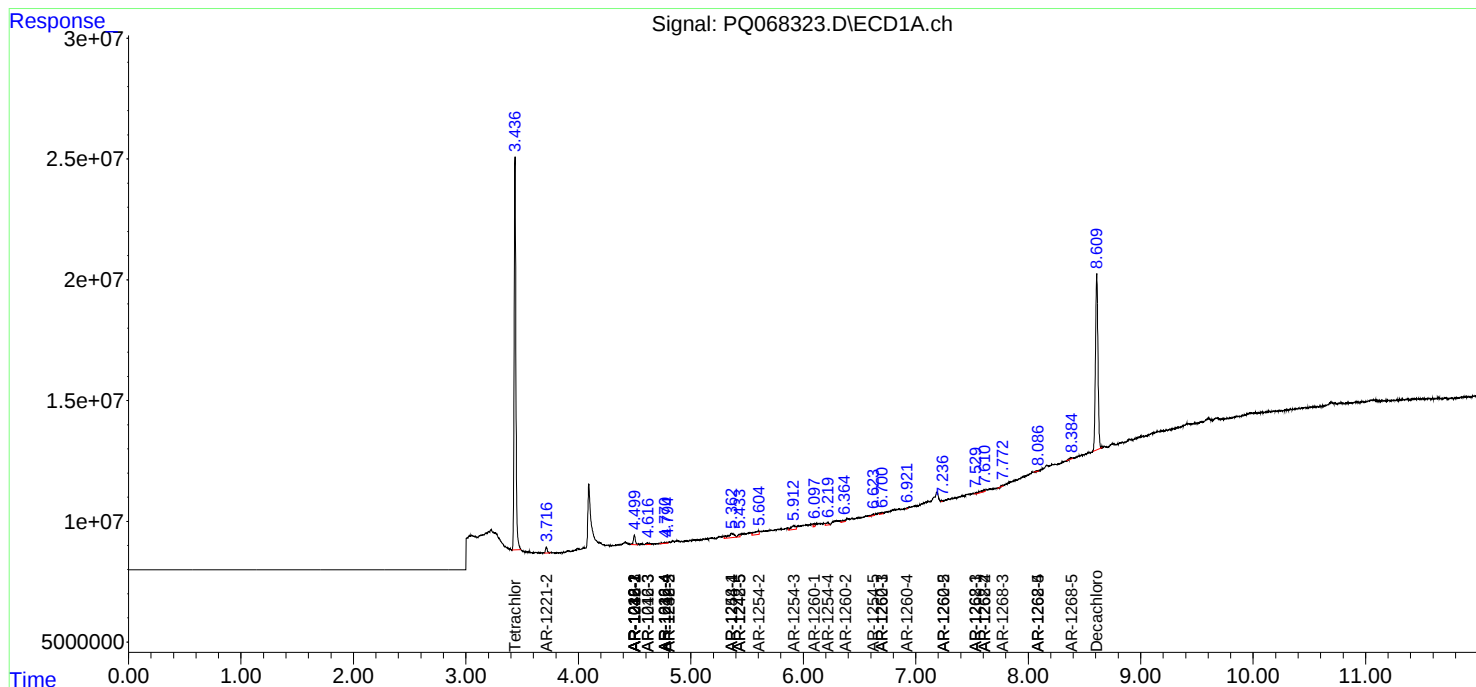
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

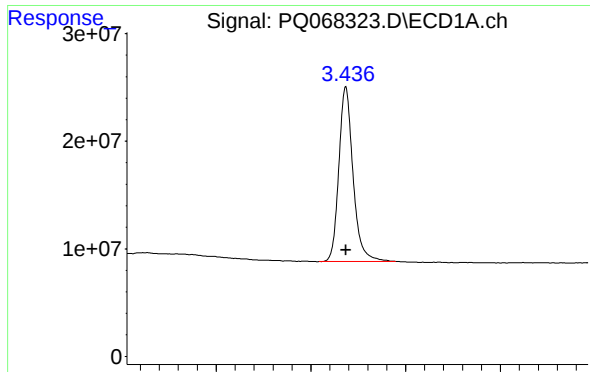
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 19:17
Operator : YP\AJ
Sample : AIBLK026
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
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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

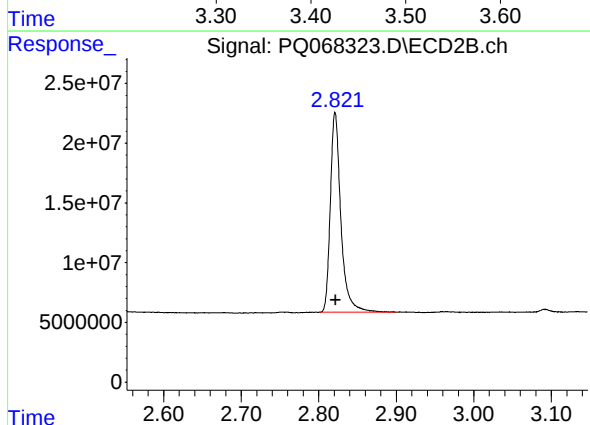




#1 Tetrachloro-m-xylene

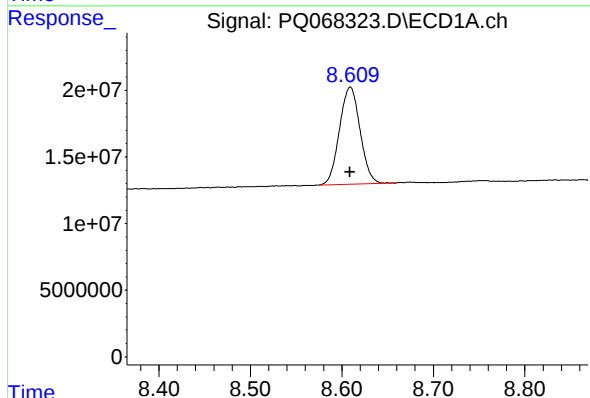
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 169264671
Conc: 21.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



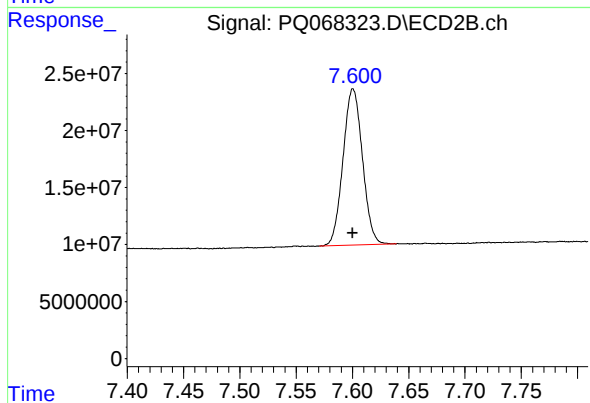
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 158318619
Conc: 22.35 ng/ml



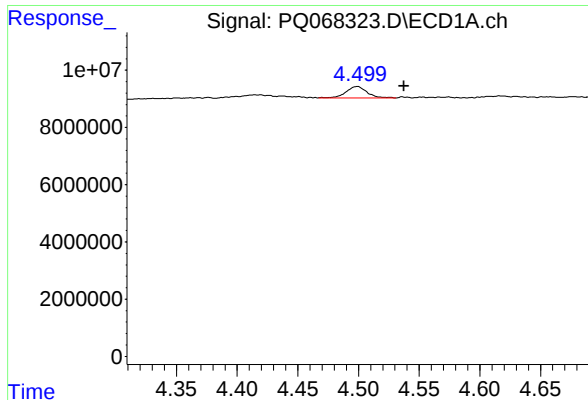
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 114024557
Conc: 50.13 ng/ml



#2 Decachlorobiphenyl

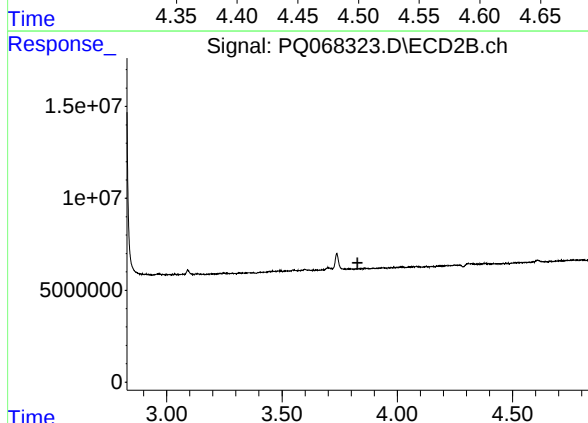
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 164839027
Conc: 48.74 ng/ml



#3 AR-1016-1

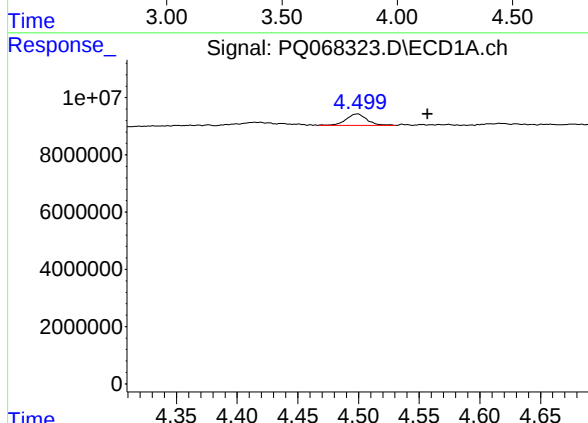
R.T.: 4.499 min
Delta R.T.: -0.039 min
Response: 4870523
Conc: 21.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



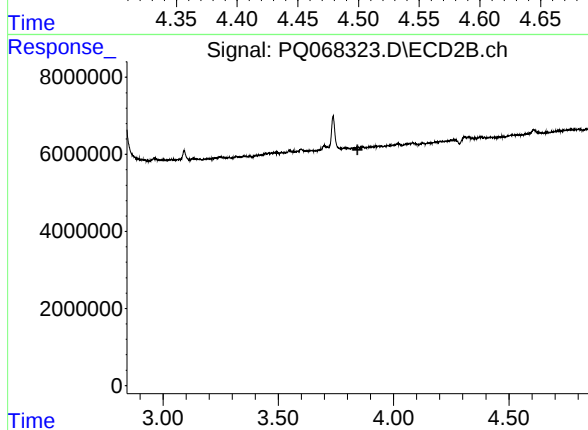
#3 AR-1016-1

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



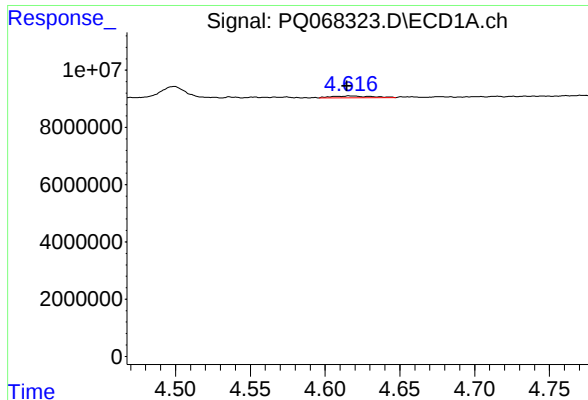
#4 AR-1016-2

R.T.: 4.499 min
Delta R.T.: -0.058 min
Response: 4870523
Conc: 13.84 ng/ml



#4 AR-1016-2

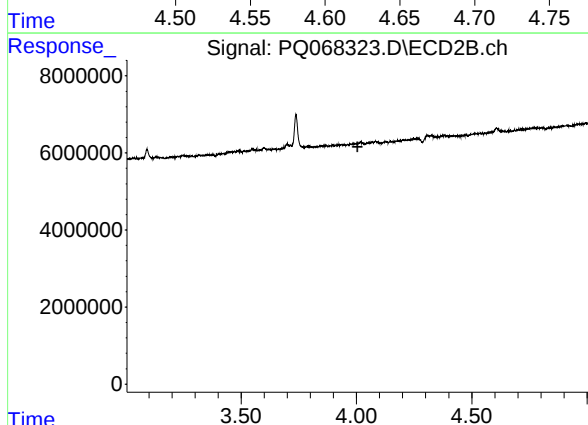
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

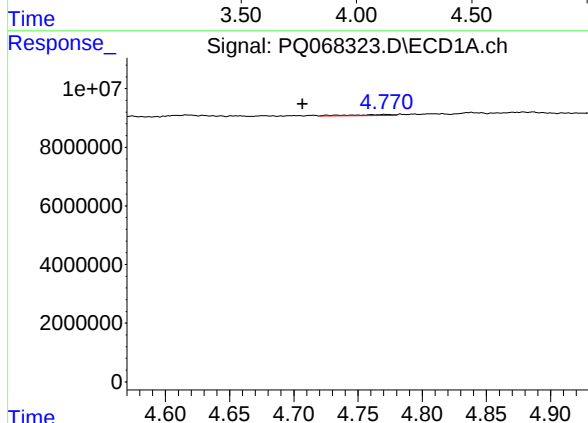
R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 1219971
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



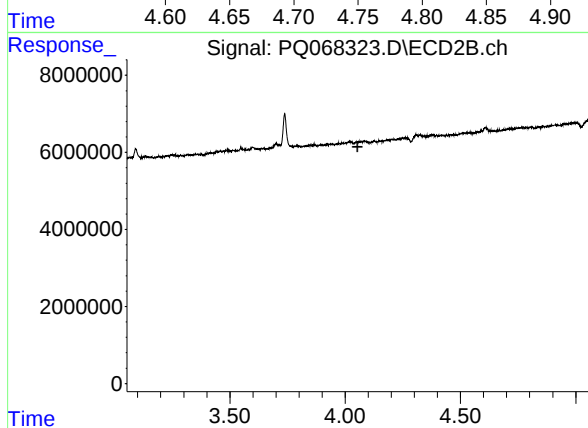
#5 AR-1016-3

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



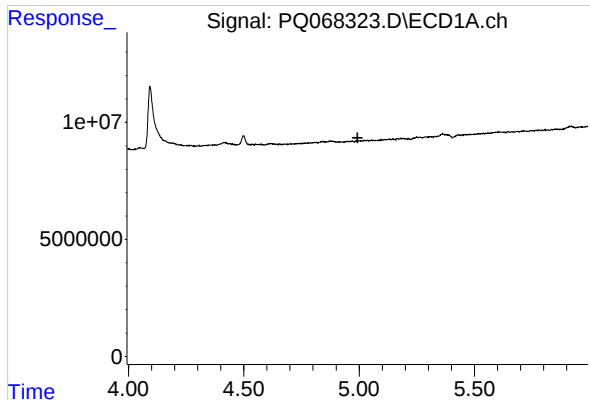
#6 AR-1016-4

R.T.: 4.771 min
Delta R.T.: 0.064 min
Response: 743214
Conc: 4.11 ng/ml



#6 AR-1016-4

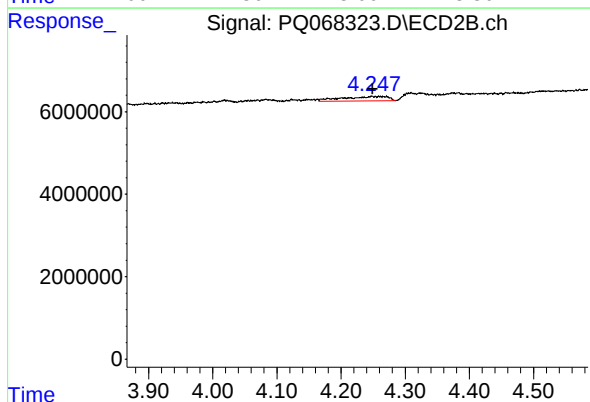
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

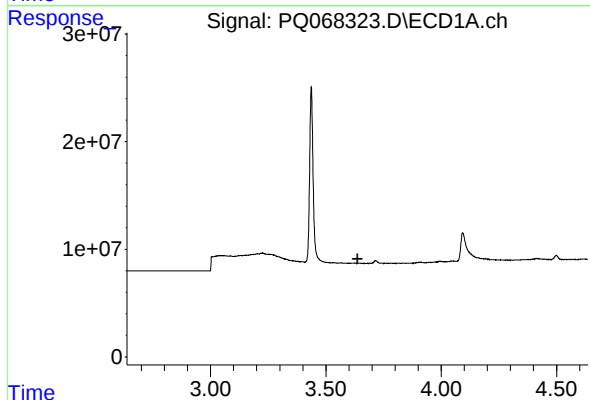
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: -40964
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



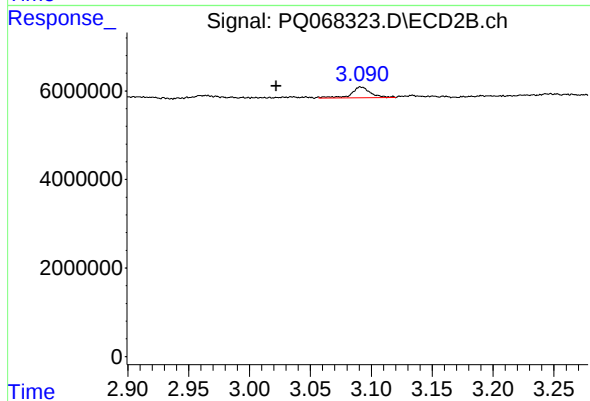
#7 AR-1016-5

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 5273540
Conc: 28.64 ng/ml



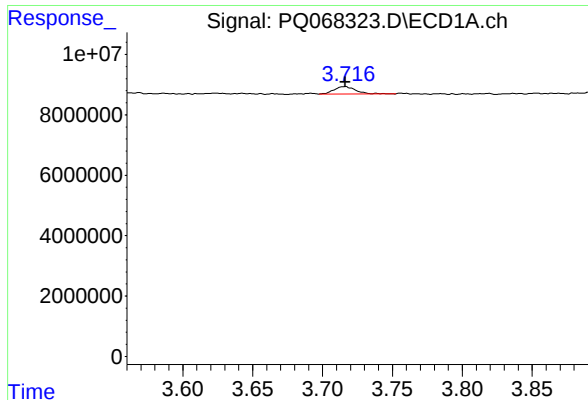
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.637 min
Response: 0
Conc: N.D.



#8 AR-1221-1

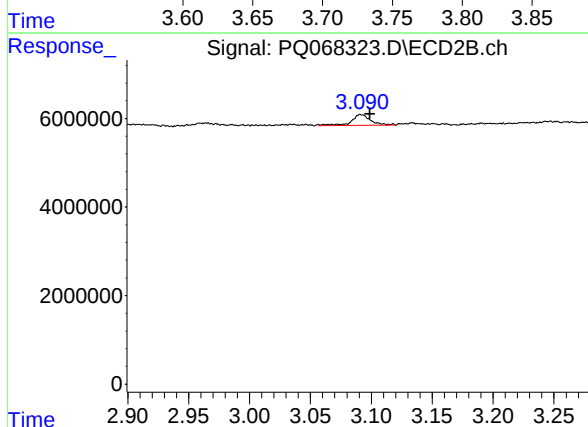
R.T.: 3.091 min
Delta R.T.: 0.070 min
Response: 2763765
Conc: 32.35 ng/ml



#9 AR-1221-2

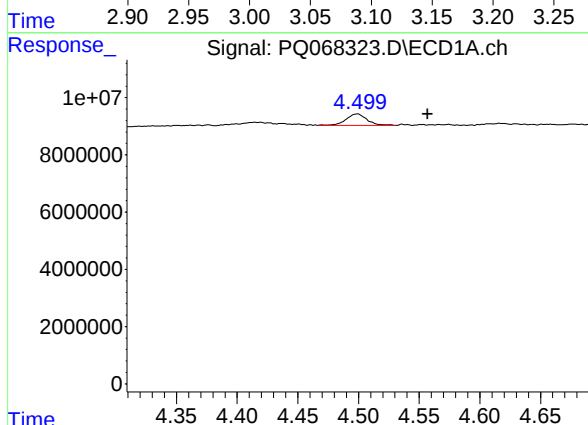
R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 2683357
Conc: 42.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



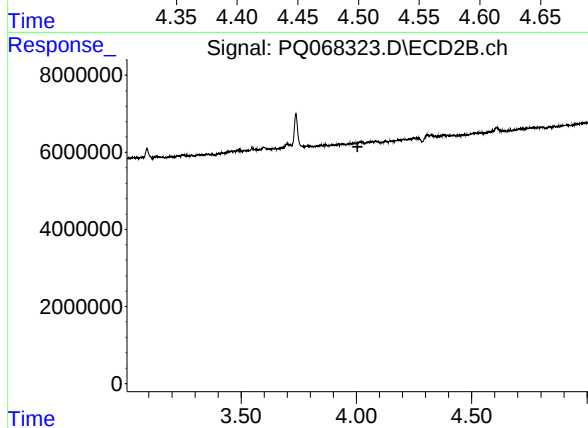
#9 AR-1221-2

R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 2763765
Conc: 46.37 ng/ml



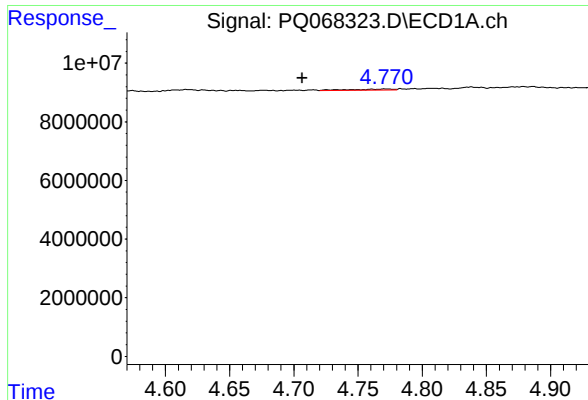
#13 AR-1232-3

R.T.: 4.499 min
Delta R.T.: -0.058 min
Response: 4870523
Conc: 28.80 ng/ml



#13 AR-1232-3

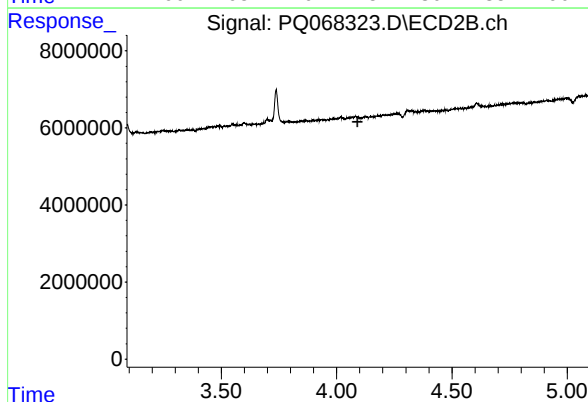
R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

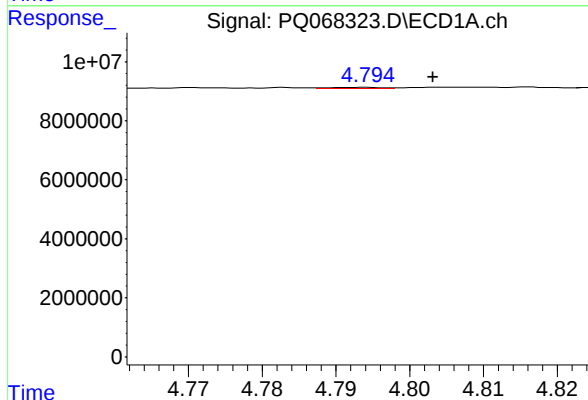
R.T.: 4.771 min
Delta R.T.: 0.065 min
Response: 743214
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



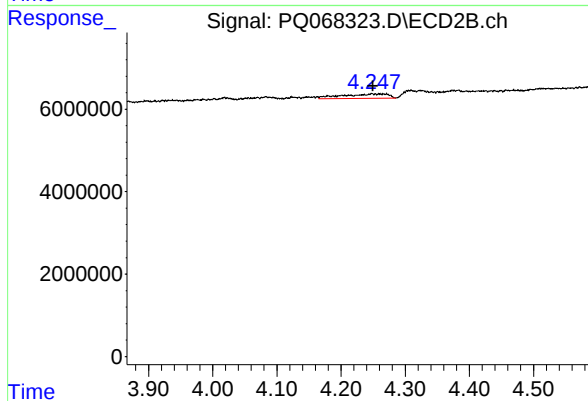
#14 AR-1232-4

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



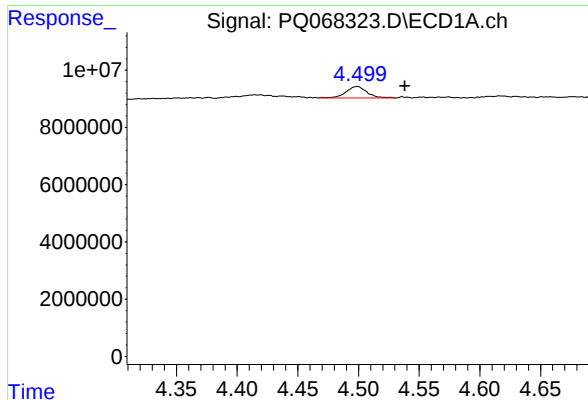
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 185185
Conc: 3.28 ng/ml



#15 AR-1232-5

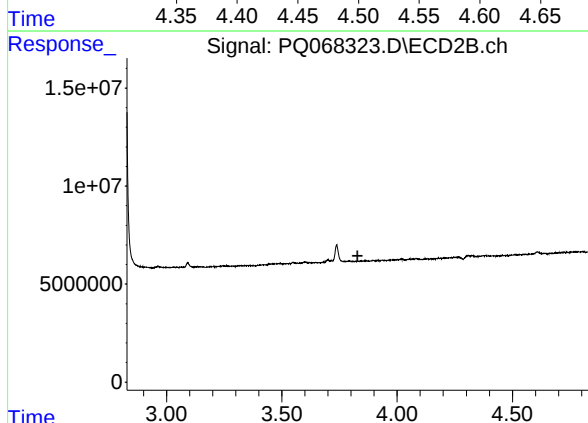
R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 5273540
Conc: 67.09 ng/ml



#16 AR-1242-1

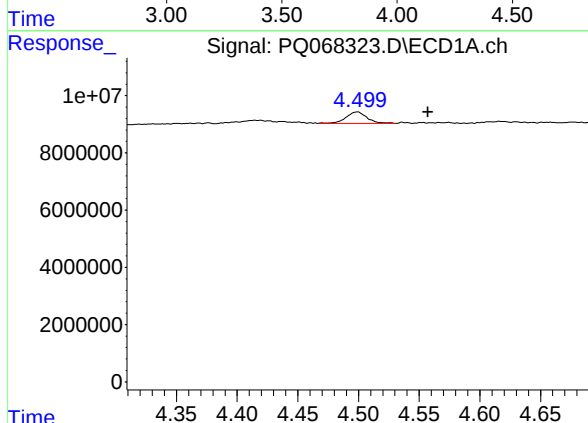
R.T.: 4.499 min
Delta R.T.: -0.039 min
Response: 4870523
Conc: 23.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



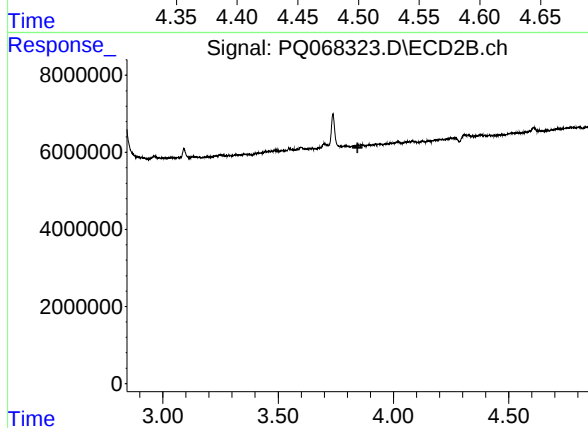
#16 AR-1242-1

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



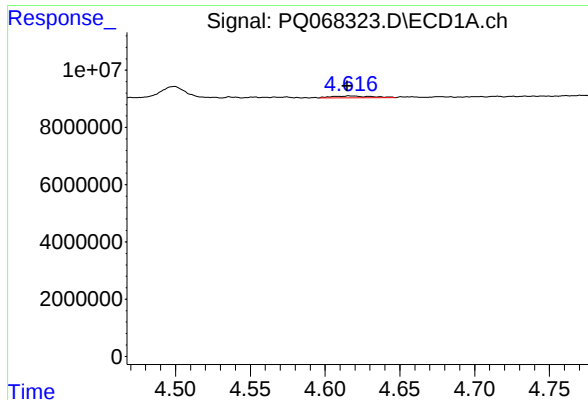
#17 AR-1242-2

R.T.: 4.499 min
Delta R.T.: -0.058 min
Response: 4870523
Conc: 15.57 ng/ml



#17 AR-1242-2

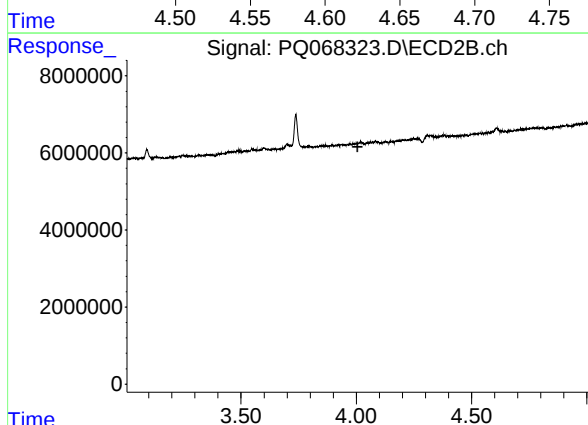
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

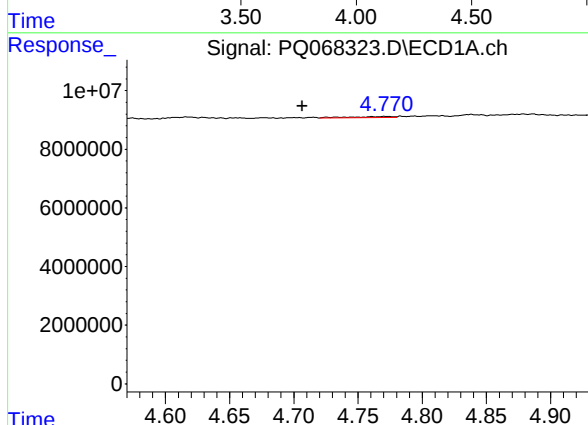
R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 1219971
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



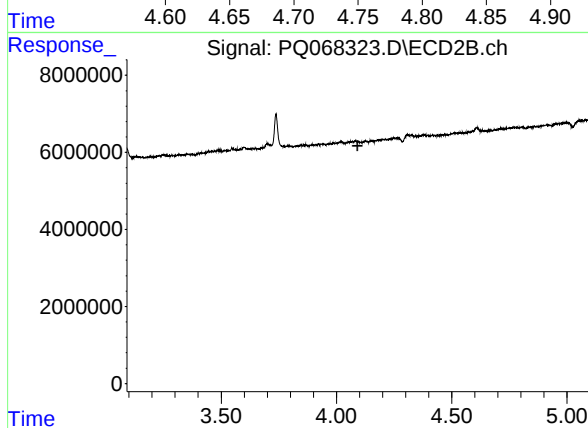
#18 AR-1242-3

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



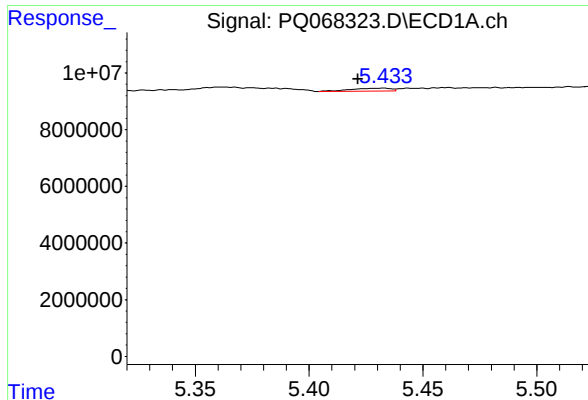
#19 AR-1242-4

R.T.: 4.771 min
Delta R.T.: 0.065 min
Response: 743214
Conc: 4.60 ng/ml



#19 AR-1242-4

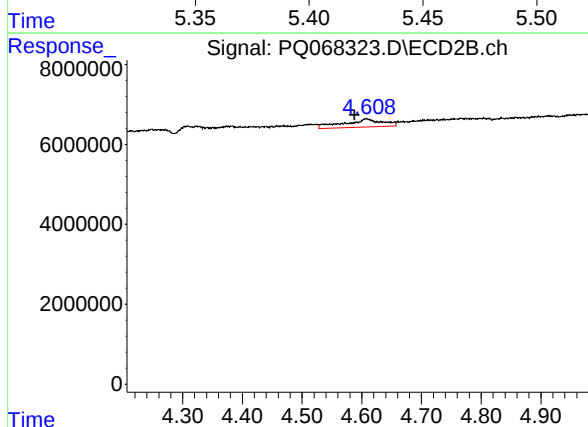
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

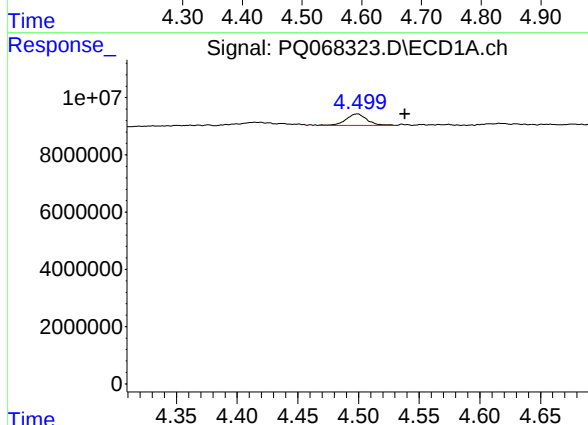
R.T.: 5.432 min
Delta R.T.: 0.011 min
Response: 1325479
Conc: 7.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



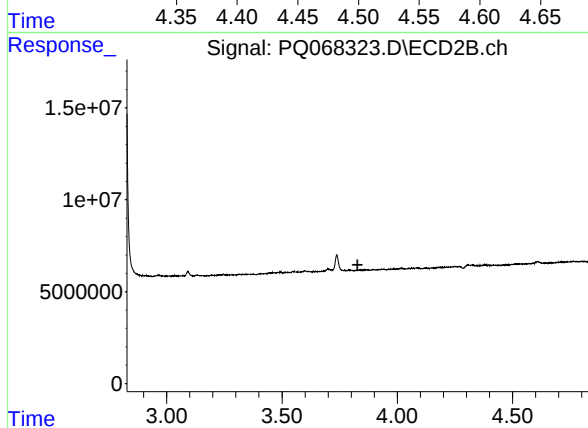
#20 AR-1242-5

R.T.: 4.608 min
Delta R.T.: 0.020 min
Response: 9033421
Conc: 46.73 ng/ml



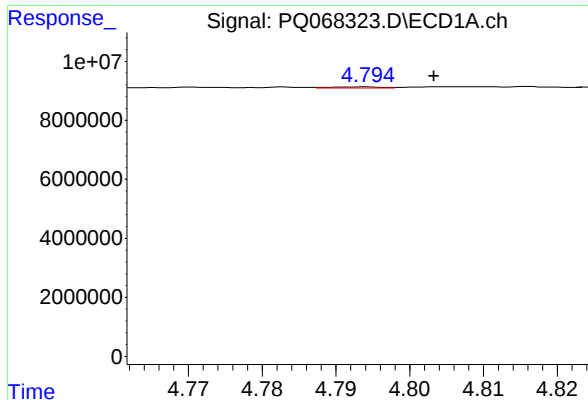
#21 AR-1248-1

R.T.: 4.499 min
Delta R.T.: -0.039 min
Response: 4870523
Conc: 31.64 ng/ml



#21 AR-1248-1

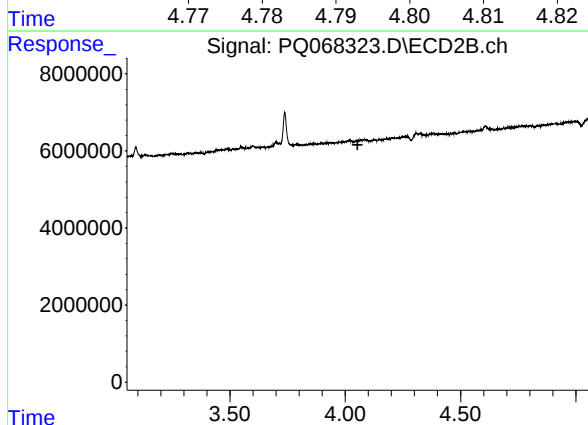
R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

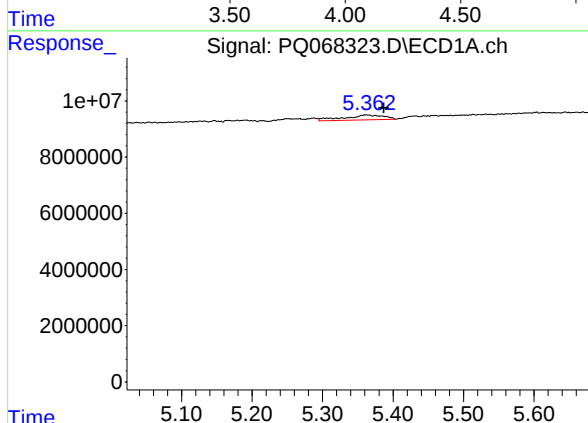
R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 185185
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



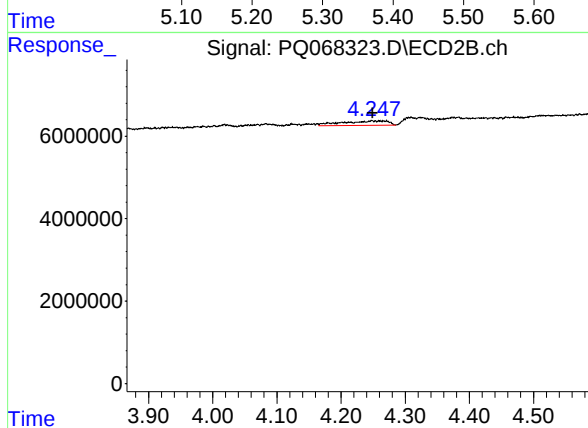
#22 AR-1248-2

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



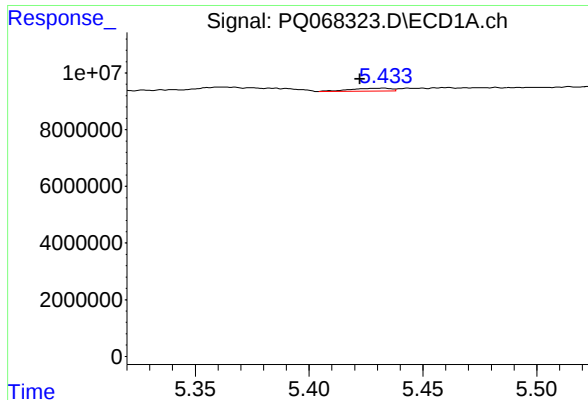
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: -0.026 min
Response: 6833012
Conc: 24.30 ng/ml



#24 AR-1248-4

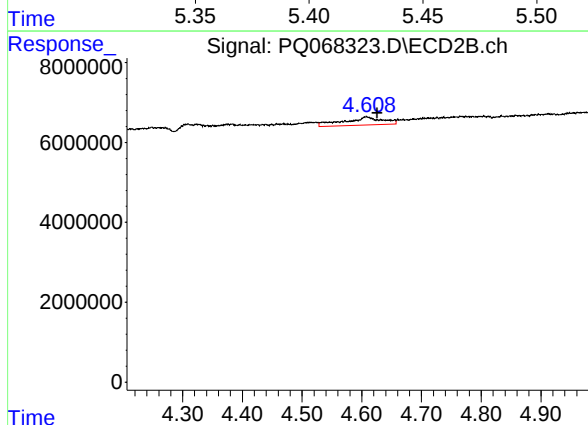
R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 5273540
Conc: 19.97 ng/ml



#25 AR-1248-5

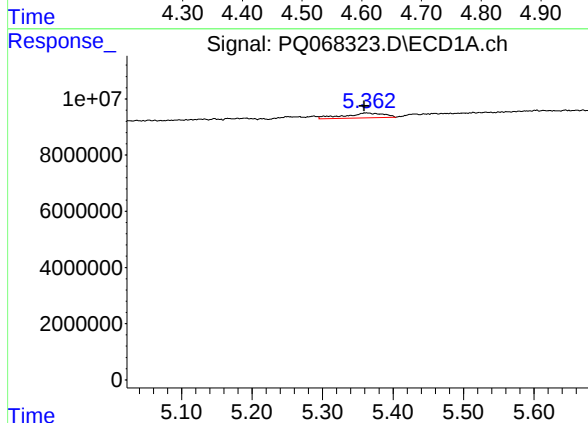
R.T.: 5.432 min
Delta R.T.: 0.010 min
Response: 1325479
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



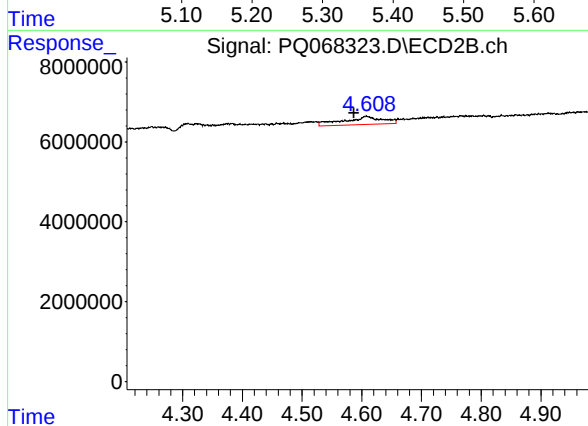
#25 AR-1248-5

R.T.: 4.608 min
Delta R.T.: -0.018 min
Response: 9033421
Conc: 34.15 ng/ml



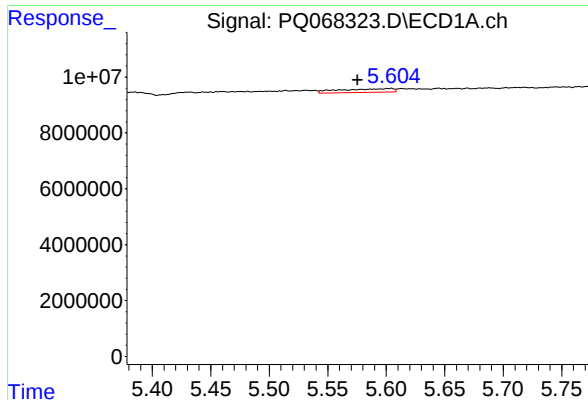
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 6833012
Conc: 24.70 ng/ml



#26 AR-1254-1

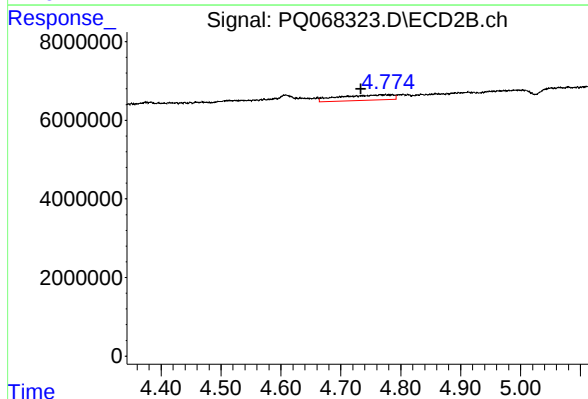
R.T.: 4.608 min
Delta R.T.: 0.021 min
Response: 9033421
Conc: 22.99 ng/ml



#27 AR-1254-2

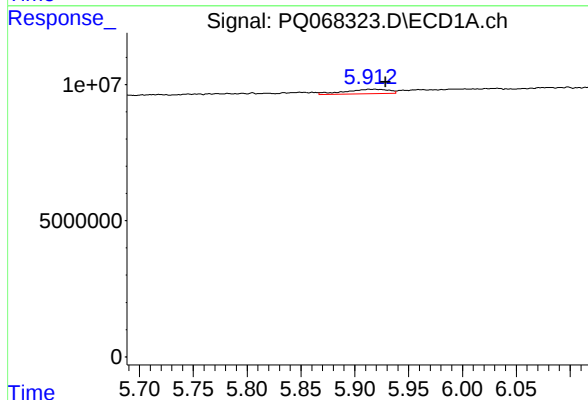
R.T.: 5.604 min
Delta R.T.: 0.029 min
Response: 4125728
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



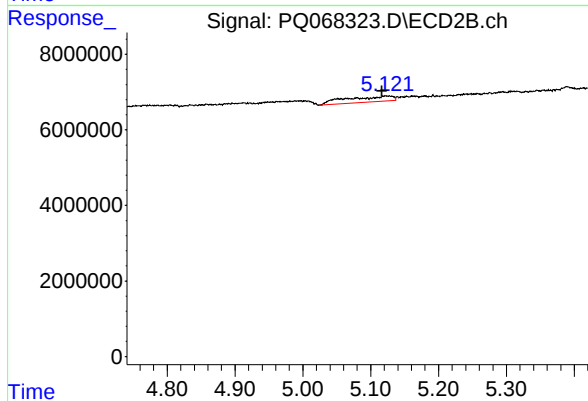
#27 AR-1254-2

R.T.: 4.786 min
Delta R.T.: 0.052 min
Response: 8557999
Conc: 24.94 ng/ml



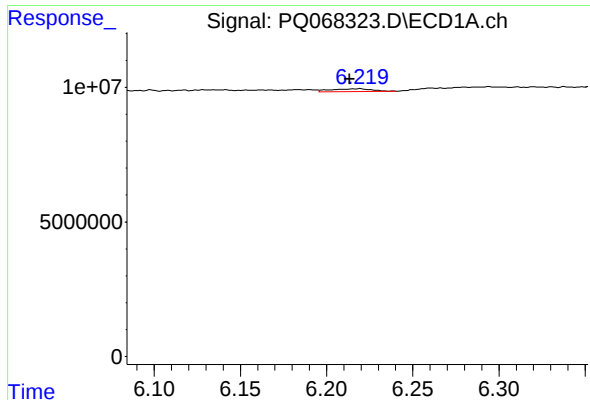
#28 AR-1254-3

R.T.: 5.919 min
Delta R.T.: -0.010 min
Response: 4806441
Conc: 10.70 ng/ml



#28 AR-1254-3

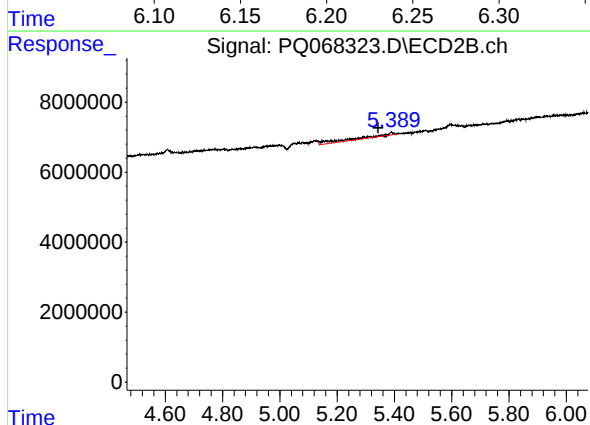
R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 7167620
Conc: 13.24 ng/ml



#29 AR-1254-4

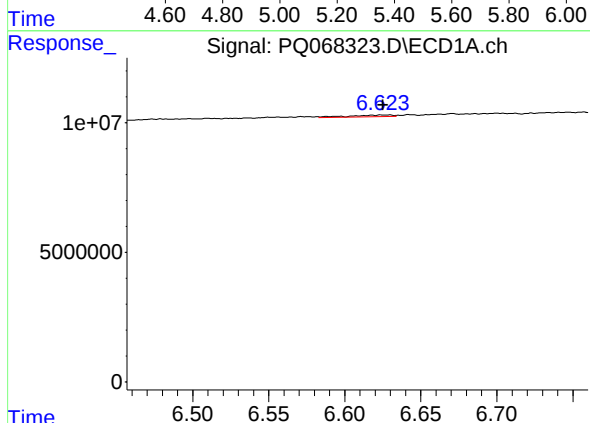
R.T.: 6.219 min
Delta R.T.: 0.005 min
Response: 1721483
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



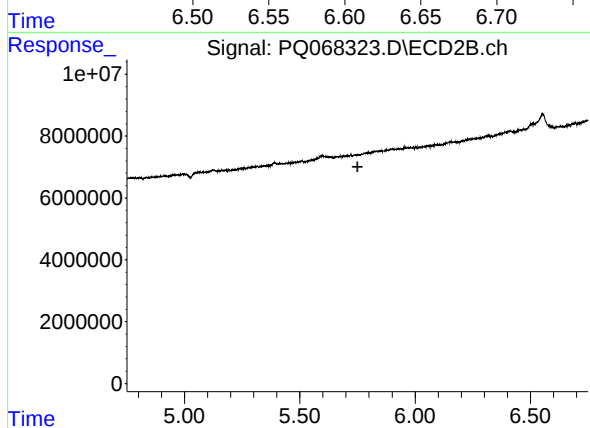
#29 AR-1254-4

R.T.: 5.390 min
Delta R.T.: 0.046 min
Response: 5881274
Conc: 17.44 ng/ml



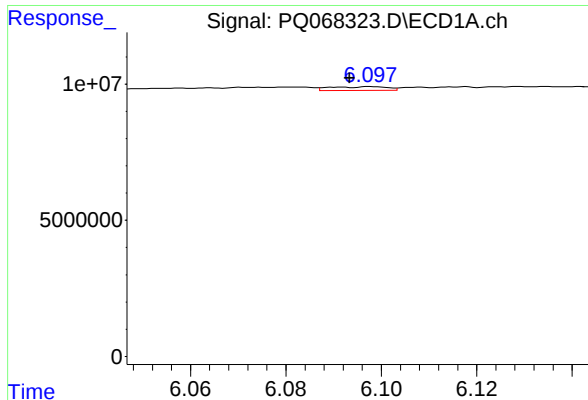
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.001 min
Response: 1287913
Conc: 3.71 ng/ml



#30 AR-1254-5

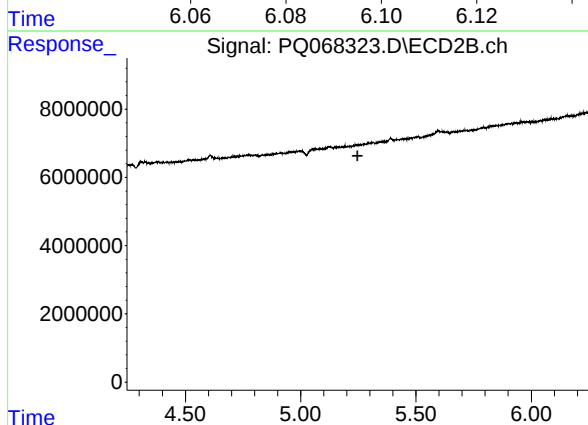
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#31 AR-1260-1

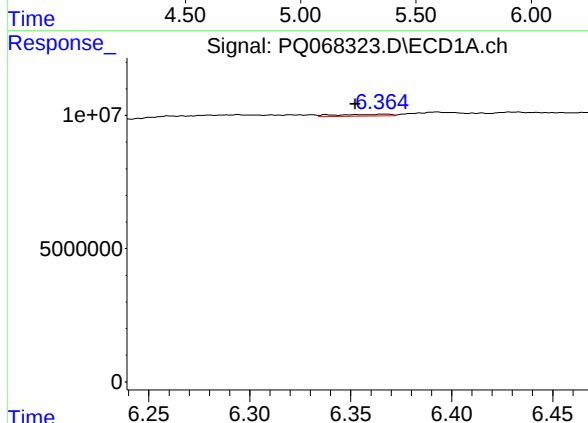
R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 1125556
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



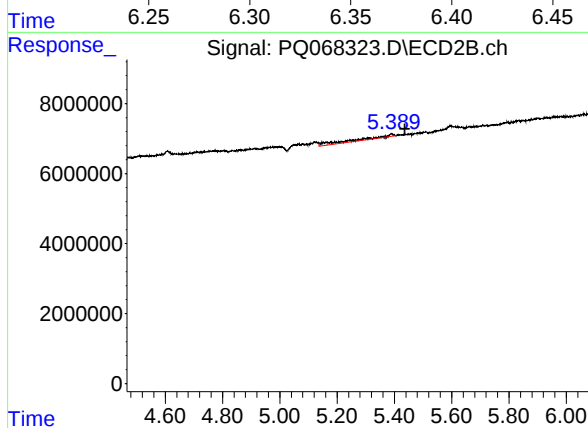
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



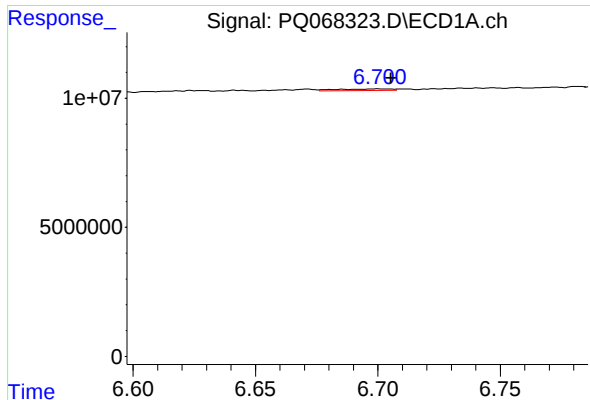
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: 0.015 min
Response: 1246778
Conc: 3.31 ng/ml



#32 AR-1260-2

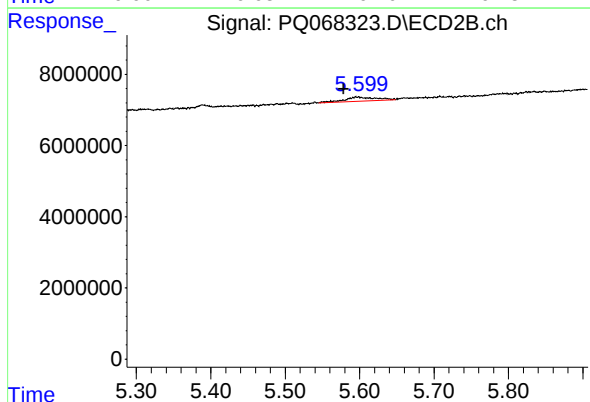
R.T.: 5.390 min
Delta R.T.: -0.047 min
Response: 5881274
Conc: 13.40 ng/ml



#33 AR-1260-3

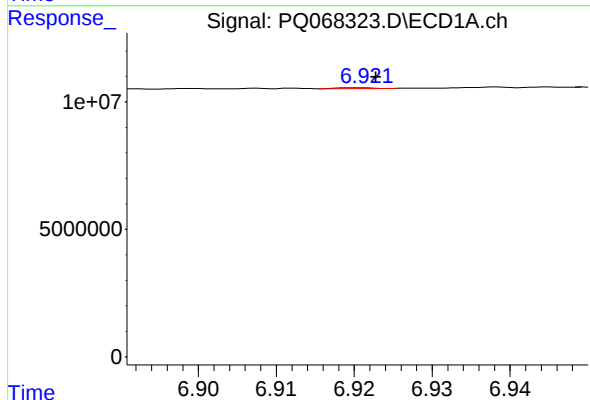
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 896878
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



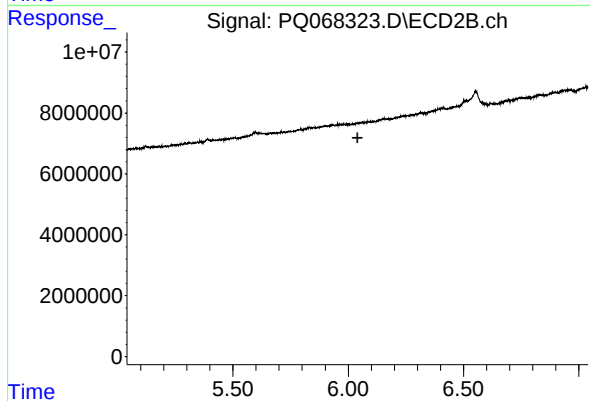
#33 AR-1260-3

R.T.: 5.597 min
Delta R.T.: 0.018 min
Response: 3200325
Conc: 7.43 ng/ml



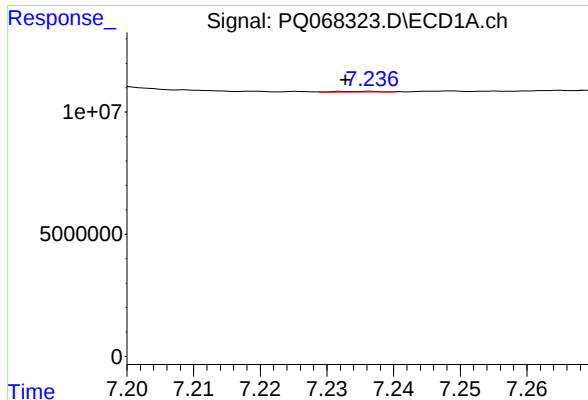
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 112692
Conc: 0.37 ng/ml



#34 AR-1260-4

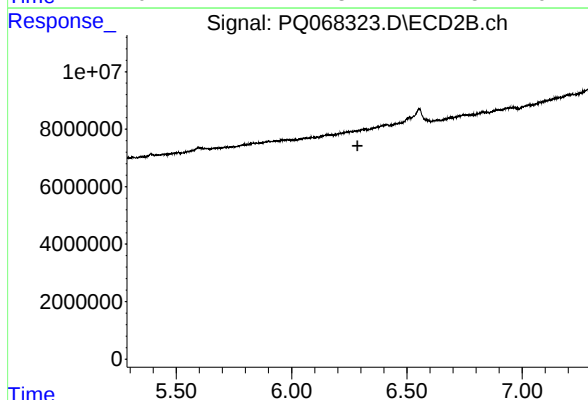
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

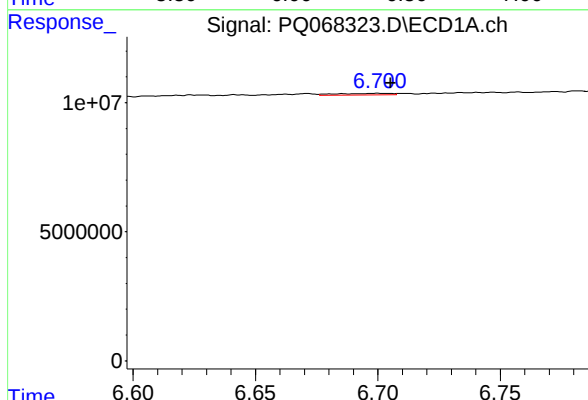
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 121766
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



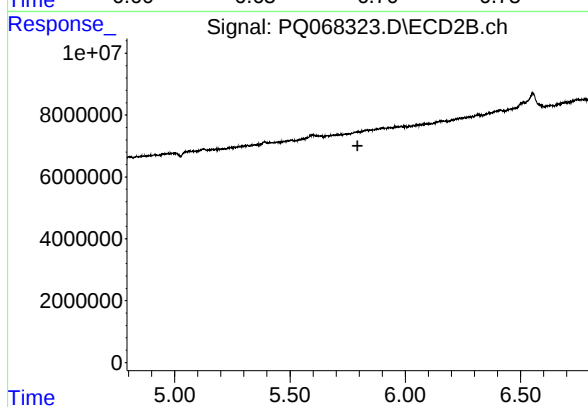
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.286 min
Response: 0
Conc: N.D.



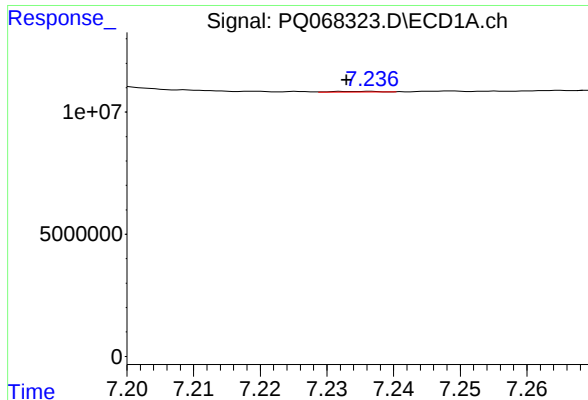
#36 AR-1262-1

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 896878
Conc: 2.12 ng/ml



#36 AR-1262-1

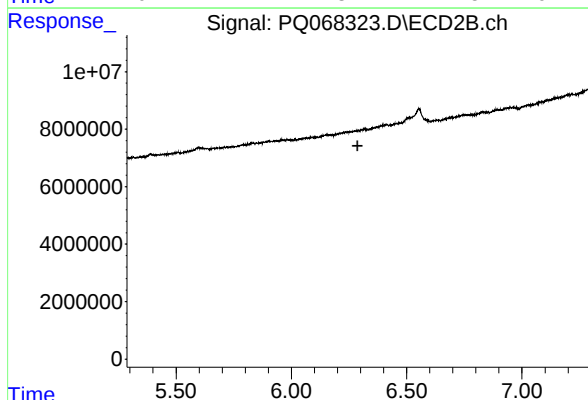
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

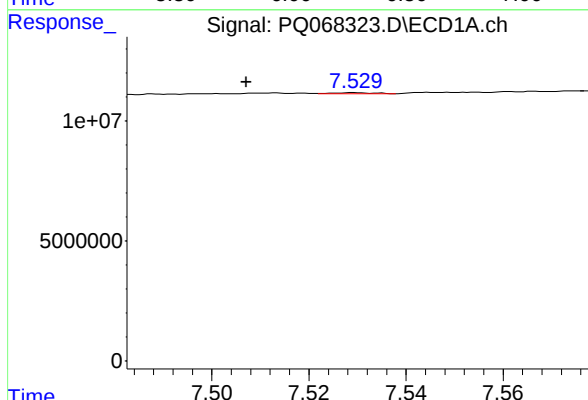
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 121766
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



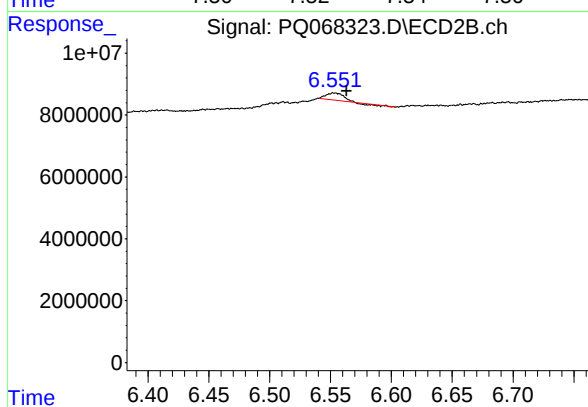
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



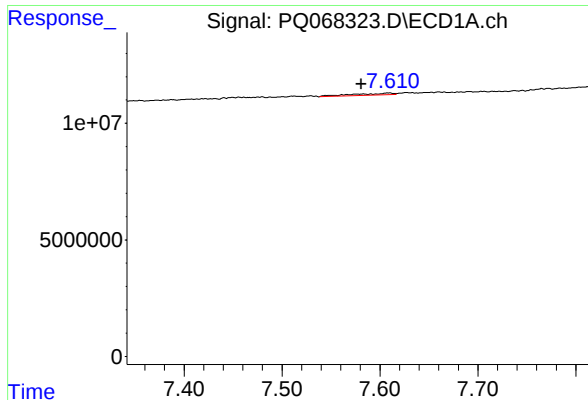
#38 AR-1262-3

R.T.: 7.529 min
Delta R.T.: 0.022 min
Response: 262119
Conc: 0.59 ng/ml



#38 AR-1262-3

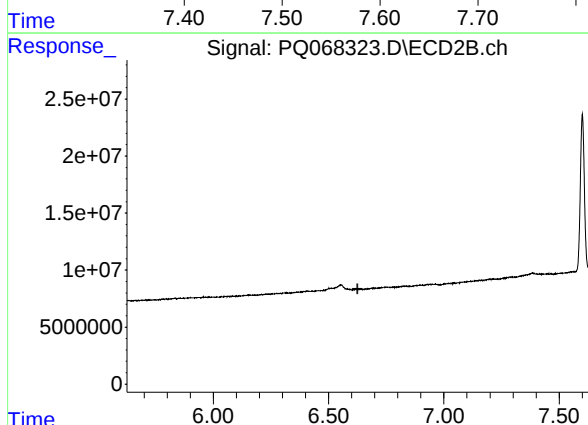
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 2024446
Conc: 5.89 ng/ml



#39 AR-1262-4

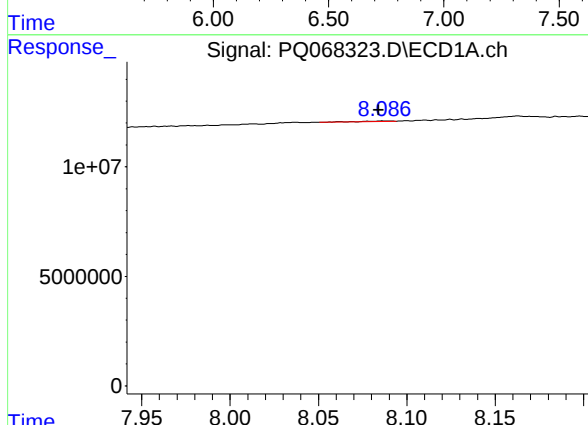
R.T.: 7.610 min
Delta R.T.: 0.029 min
Response: 2518546
Conc: 7.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



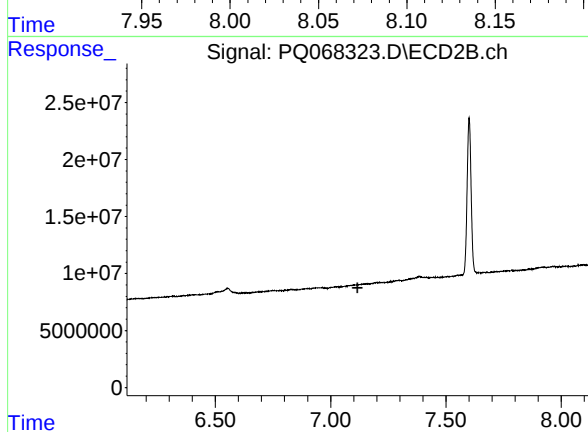
#39 AR-1262-4

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



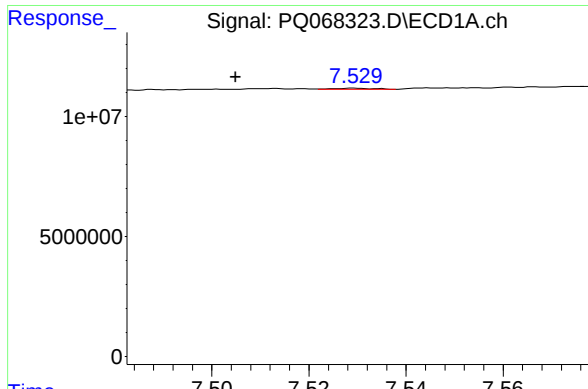
#40 AR-1262-5

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 201316
Conc: 0.96 ng/ml



#40 AR-1262-5

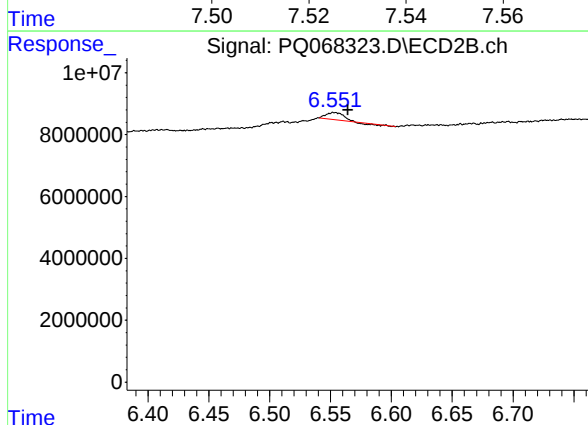
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#41 AR-1268-1

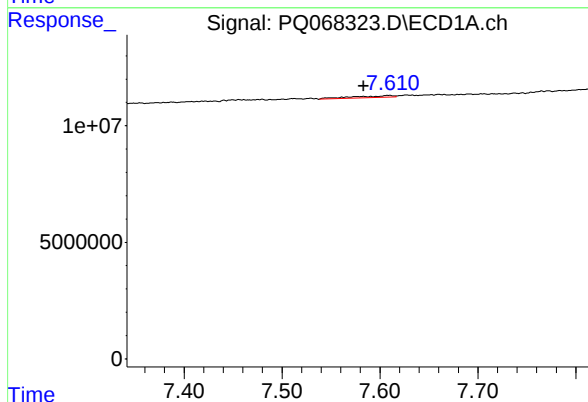
R.T.: 7.529 min
Delta R.T.: 0.024 min
Response: 262119
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



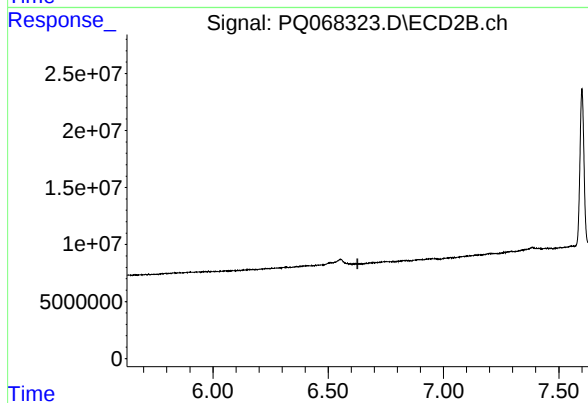
#41 AR-1268-1

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 2024446
Conc: 2.03 ng/ml



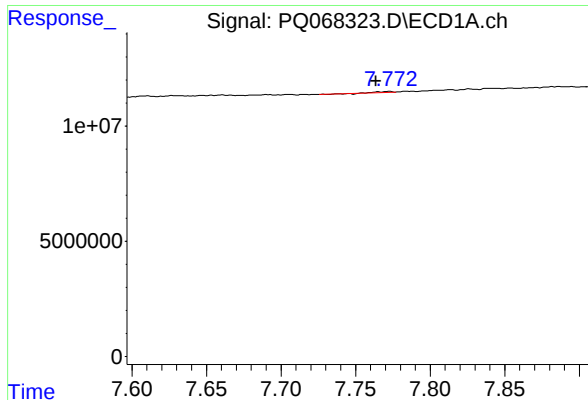
#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: 0.026 min
Response: 2518546
Conc: 3.51 ng/ml



#42 AR-1268-2

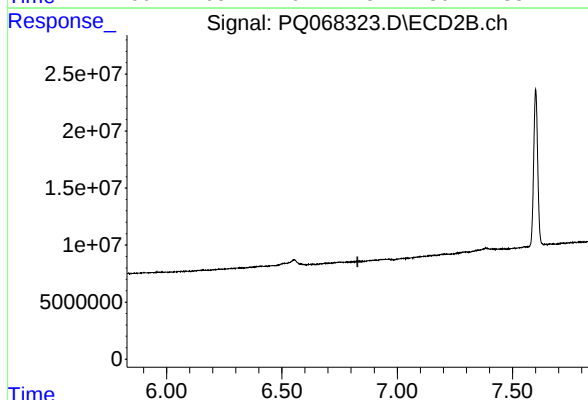
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

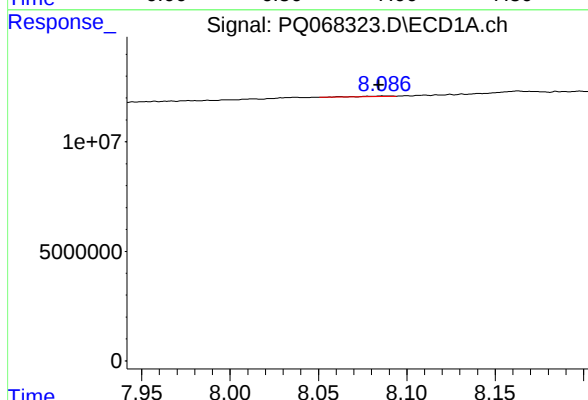
R.T.: 7.772 min
Delta R.T.: 0.008 min
Response: 315242
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



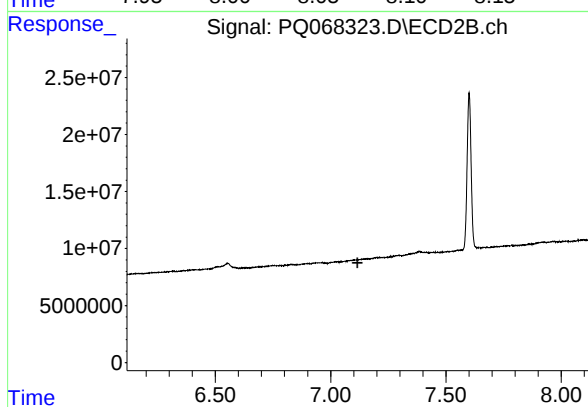
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



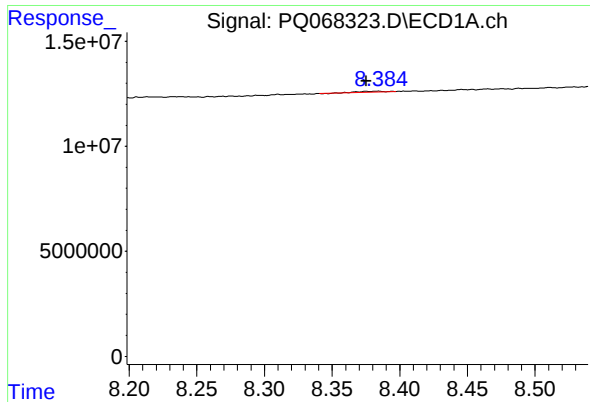
#44 AR-1268-4

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 201316
Conc: 0.87 ng/ml



#44 AR-1268-4

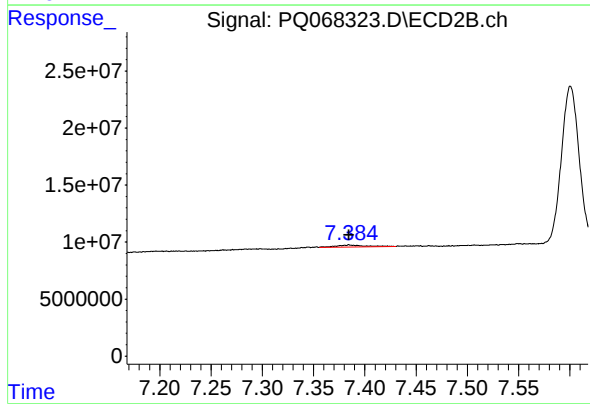
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: 0.008 min
Response: 508029
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK254



#45 AR-1268-5

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 3300241
Conc: 1.37 ng/ml