

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
 Data File : PQ068678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 11:02
 Operator : YP\AJ
 Sample : AIBLK039
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:14:06 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...	3.439	2.820	128.8E6	137.6E6	16.305	19.429
2)	SA Decachlor...	8.616	7.597	78320467	120.1E6	34.435	35.506
Target Compounds							
3)	L1 AR-1016-1	4.553	3.855	1958673	1340968	8.666	6.129 #
4)	L1 AR-1016-2	4.553	3.855	1958673	1340968	5.565	4.095 #
5)	L1 AR-1016-3	4.620	0.000	1092798	0	5.021	N.D. #
6)	L1 AR-1016-4	4.713	0.000	547790	0	3.029	N.D. #
7)	L1 AR-1016-5	5.012	4.312f	167606	600486	0.964	3.261 #
8)	L2 AR-1221-1	3.658	3.091f	514448	1995555	5.603	23.355 #
9)	L2 AR-1221-2	3.719	3.091	3387057	1995555	53.054	33.478 #
10)	L2 AR-1221-3	3.775	0.000	1004685	0	4.865	N.D. #
11)	L3 AR-1232-1	3.775	0.000	1004685	0	6.086	N.D. #
12)	L3 AR-1232-2	4.274	3.855	389139	1340968	4.284	8.647 #
13)	L3 AR-1232-3	4.553	0.000	1958673	0	11.582	N.D. #
14)	L3 AR-1232-4	4.713	4.140f	547790	547700	6.340	7.841
15)	L3 AR-1232-5	4.814	4.312f	1512267	600486	26.779	7.639 #
16)	L4 AR-1242-1	4.553	3.855	1958673	1340968	9.582	6.931 #
17)	L4 AR-1242-2	4.553	3.855	1958673	1340968	6.260	4.614 #
18)	L4 AR-1242-3	4.620	0.000	1092798	0	5.585	N.D. #
19)	L4 AR-1242-4	4.713	4.140f	547790	547700	3.389	3.743
20)	L4 AR-1242-5	5.409	0.000	419175	0	2.479	N.D. #
21)	L5 AR-1248-1	4.553	3.855	1958673	1340968	12.722	9.400 #
22)	L5 AR-1248-2	4.814	0.000	1512267	0	7.196	N.D. #
23)	L5 AR-1248-3	5.012	4.140f	167606	547700	0.664	2.551 #
24)	L5 AR-1248-4	5.384	4.312f	737186	600486	2.622	2.274
25)	L5 AR-1248-5	5.409	0.000	419175	0	1.485	N.D. #
26)	L6 AR-1254-1	5.360	0.000	1387485	0	5.015	N.D. #
27)	L6 AR-1254-2	5.583	0.000	1330052	0	3.115	N.D. #
28)	L6 AR-1254-3	5.952	0.000	693084	0	1.543	N.D. #
29)	L6 AR-1254-4	6.257f	0.000	479860	0	1.501	N.D. #
30)	L6 AR-1254-5	0.000	5.742	0	275848	N.D.	0.566 #
32)	L7 AR-1260-2	6.335	0.000	299931	0	0.796	N.D. #
33)	L7 AR-1260-3	0.000	5.587	0	186443	N.D.	0.433 #
34)	L7 AR-1260-4	6.864f	0.000	1855142	0	6.076	N.D. #
35)	L7 AR-1260-5	7.197f	0.000	2138024	0	3.663	N.D. #
36)	L8 AR-1262-1	0.000	5.777	0	418170	N.D.	0.813 #
37)	L8 AR-1262-2	7.197f	0.000	2138024	0	3.130	N.D. #
38)	L8 AR-1262-3	0.000	6.617f	0	2194226	N.D.	6.388 #
39)	L8 AR-1262-4	0.000	6.617	0	2194226	N.D.	3.316 #
40)	L8 AR-1262-5	8.031f	0.000	528657	0	2.517	N.D. #
41)	L9 AR-1268-1	0.000	6.617f	0	2194226	N.D.	2.203 #
42)	L9 AR-1268-2	0.000	6.636	0	477145	N.D.	0.511 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
Data File : PQ068678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 11:02
Operator : YP\AJ
Sample : AIBLK039
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:14:06 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
43)	L9 AR-1268-3	7.807f	0.000	832539	0	1.441	N.D. #
44)	L9 AR-1268-4	8.031f	0.000	528657	0	2.294	N.D. #

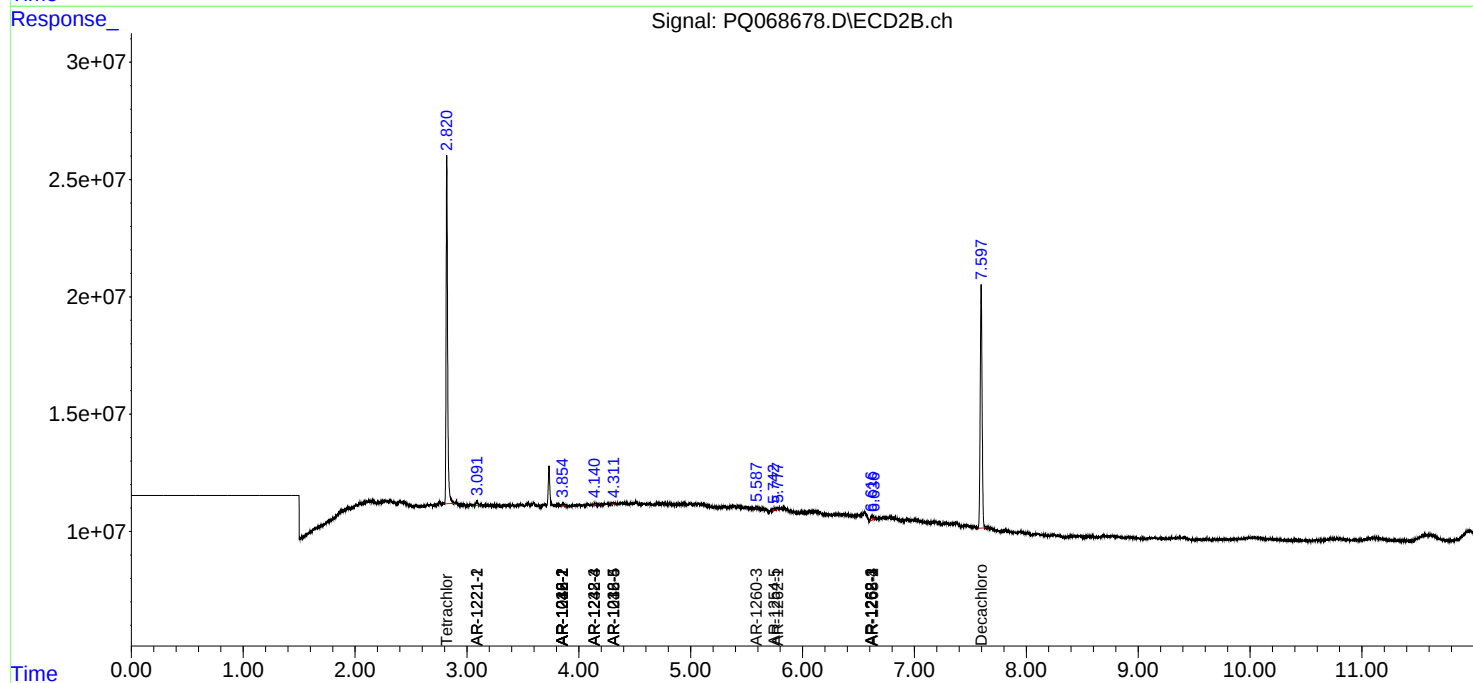
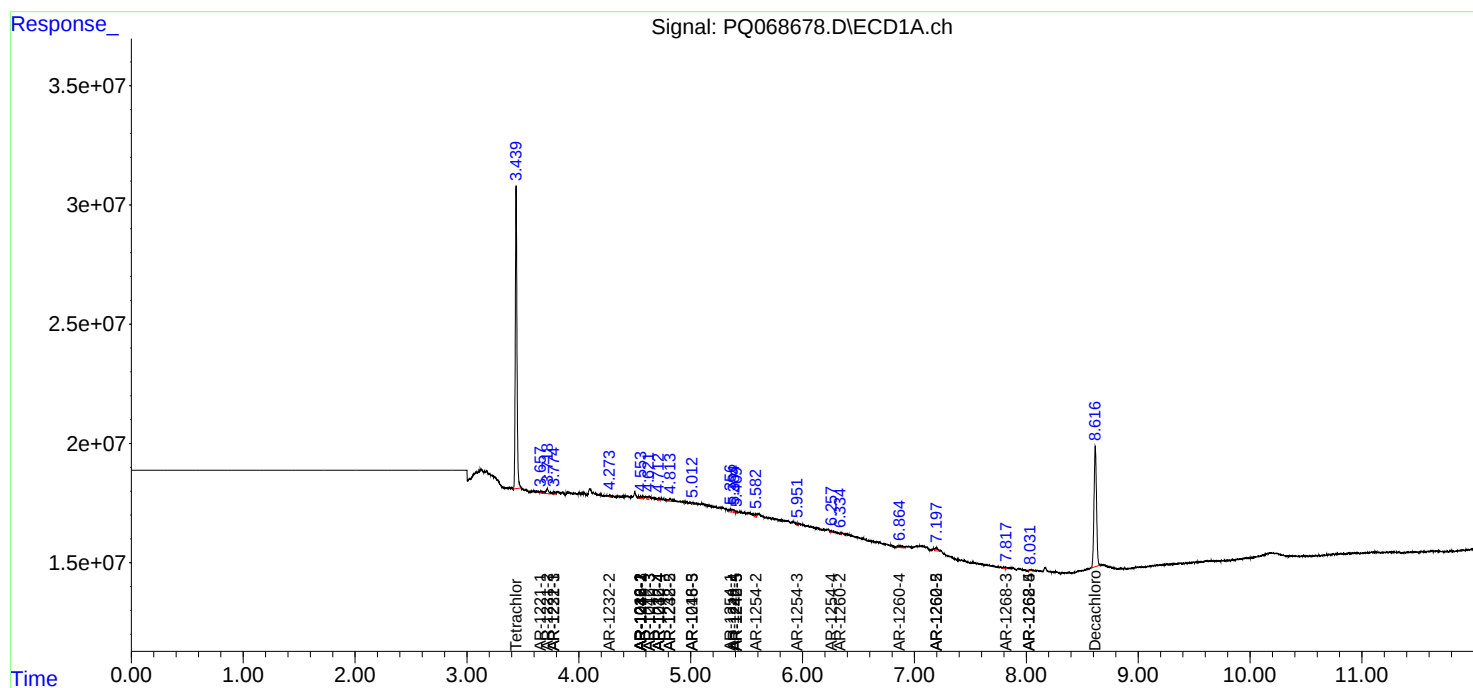
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

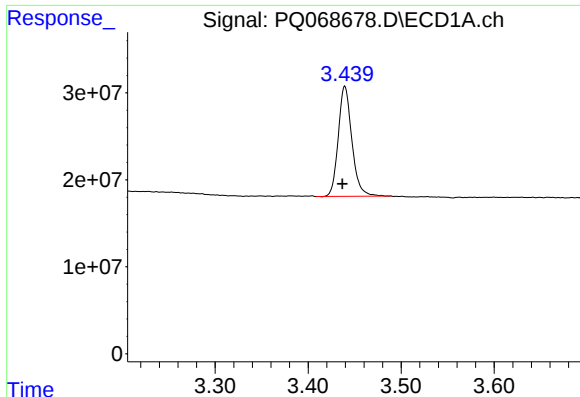
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
Data File : PQ068678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 11:02
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Sample : AIBLK039
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:14:06 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

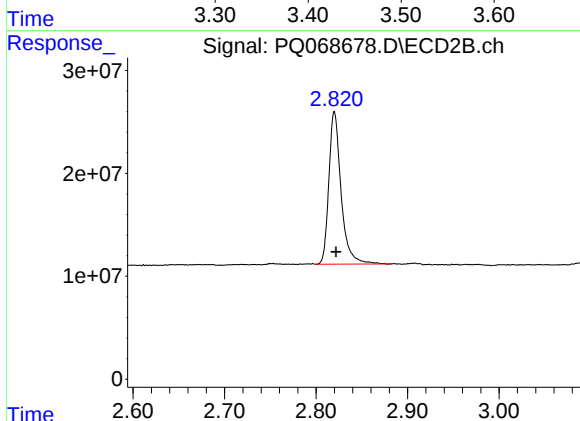




#1 Tetrachloro-m-xylene

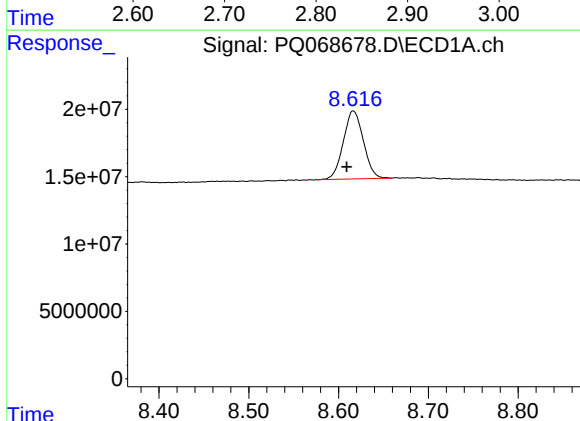
R.T.: 3.439 min
Delta R.T.: 0.002 min
Response: 128817693
Conc: 16.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



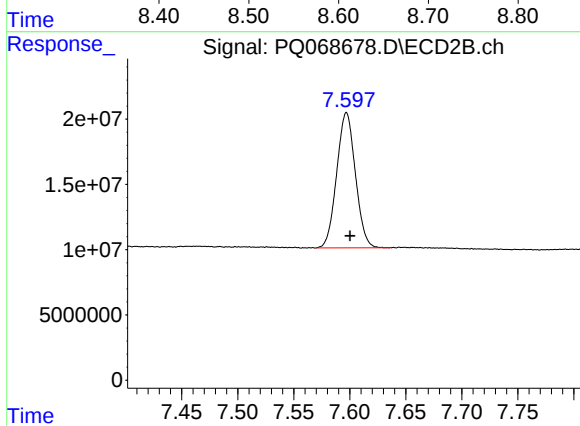
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 137602783
Conc: 19.43 ng/ml



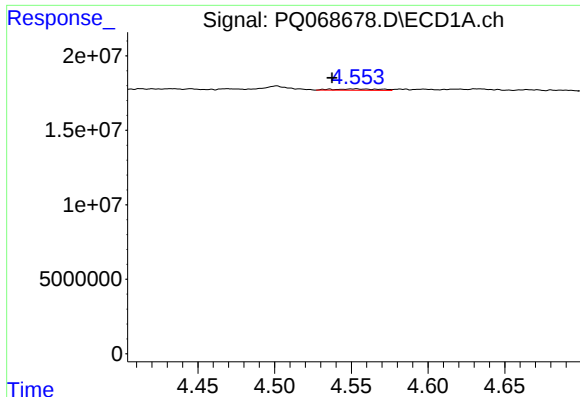
#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: 0.007 min
Response: 78320467
Conc: 34.44 ng/ml



#2 Decachlorobiphenyl

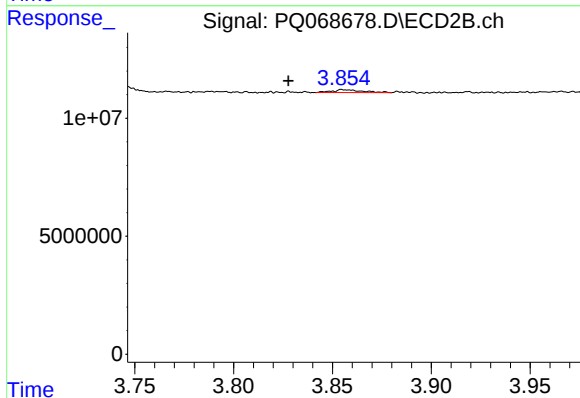
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 120081894
Conc: 35.51 ng/ml



#3 AR-1016-1

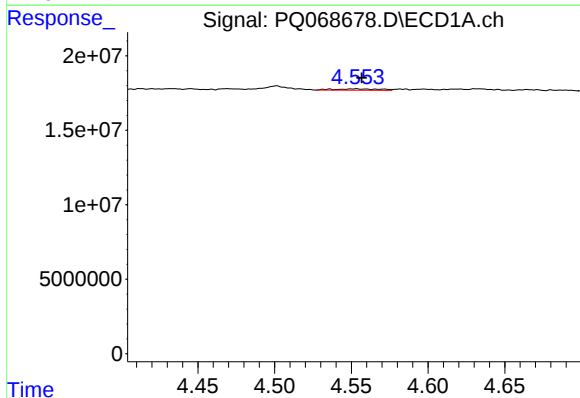
R.T.: 4.553 min
Delta R.T.: 0.015 min
Response: 1958673
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



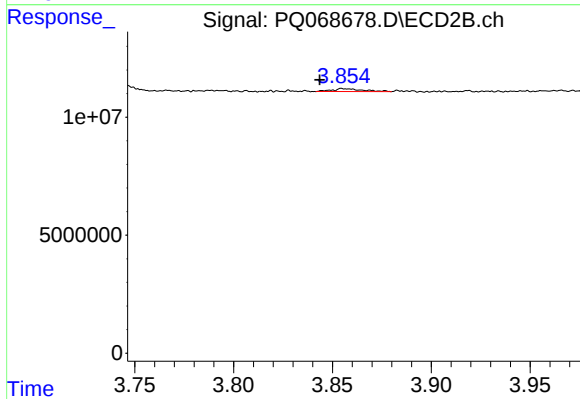
#3 AR-1016-1

R.T.: 3.855 min
Delta R.T.: 0.027 min
Response: 1340968
Conc: 6.13 ng/ml



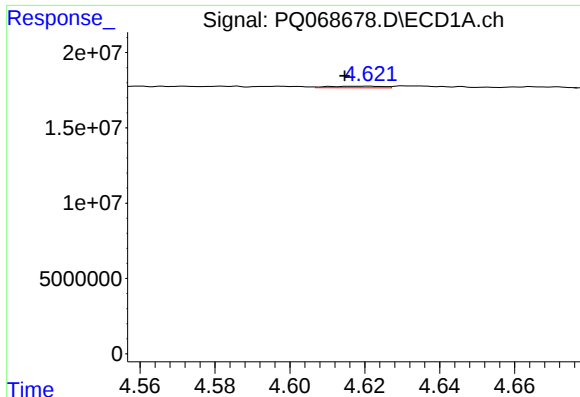
#4 AR-1016-2

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 1958673
Conc: 5.57 ng/ml



#4 AR-1016-2

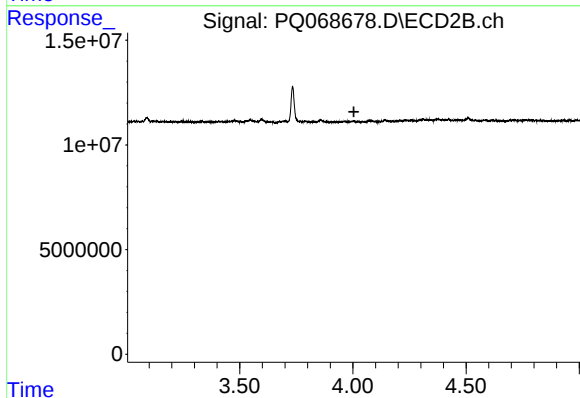
R.T.: 3.855 min
Delta R.T.: 0.011 min
Response: 1340968
Conc: 4.09 ng/ml



#5 AR-1016-3

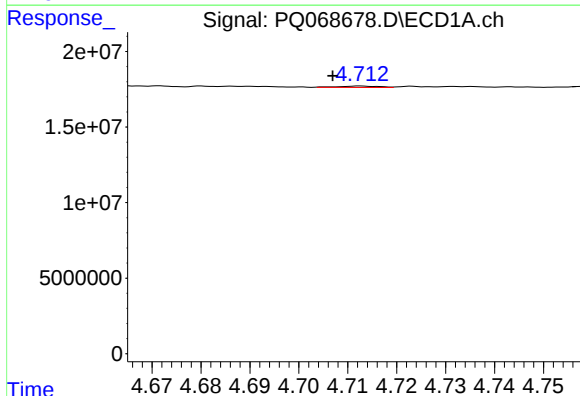
R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 1092798
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



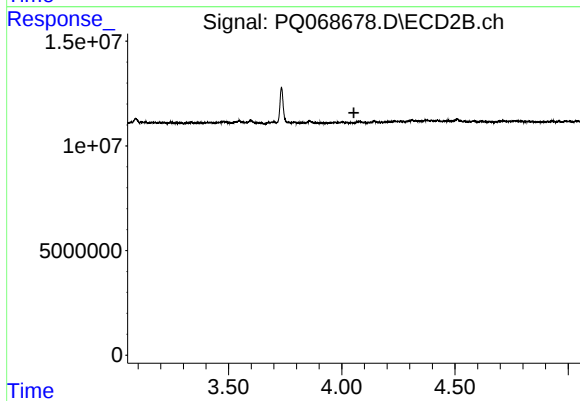
#5 AR-1016-3

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



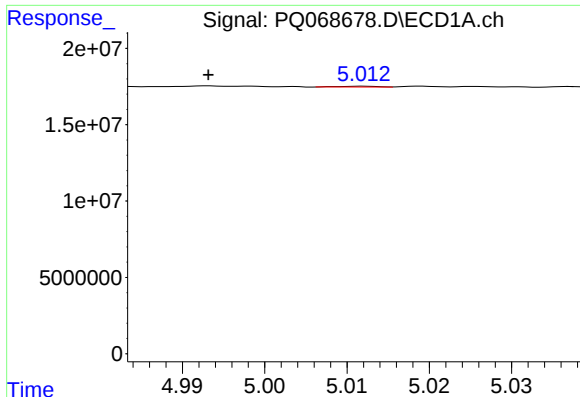
#6 AR-1016-4

R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 547790
Conc: 3.03 ng/ml



#6 AR-1016-4

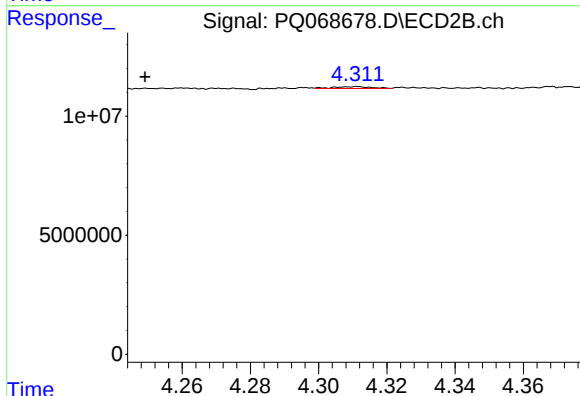
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

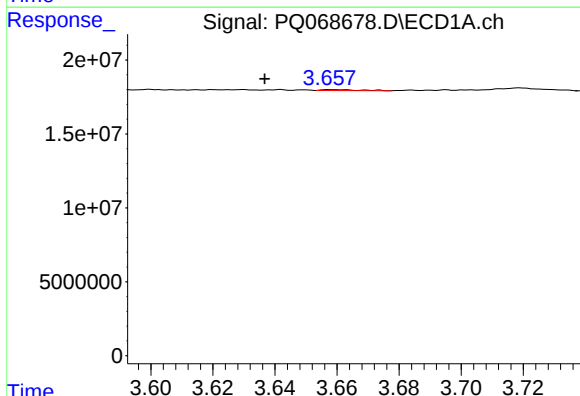
R.T.: 5.012 min
Delta R.T.: 0.019 min
Response: 167606
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



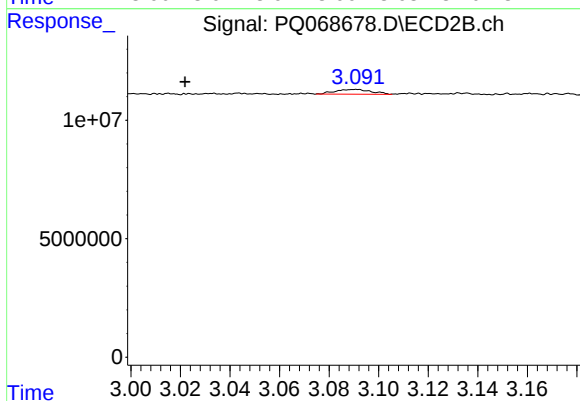
#7 AR-1016-5

R.T.: 4.312 min
Delta R.T.: 0.062 min
Response: 600486
Conc: 3.26 ng/ml



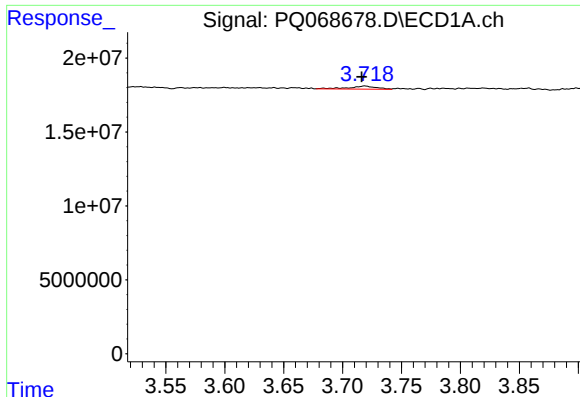
#8 AR-1221-1

R.T.: 3.658 min
Delta R.T.: 0.021 min
Response: 514448
Conc: 5.60 ng/ml



#8 AR-1221-1

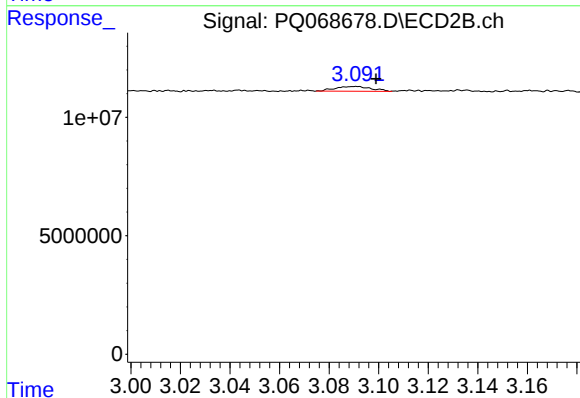
R.T.: 3.091 min
Delta R.T.: 0.069 min
Response: 1995555
Conc: 23.36 ng/ml



#9 AR-1221-2

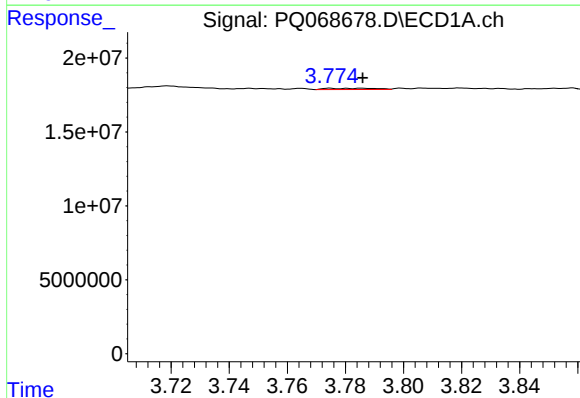
R.T.: 3.719 min
Delta R.T.: 0.003 min
Response: 3387057
Conc: 53.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



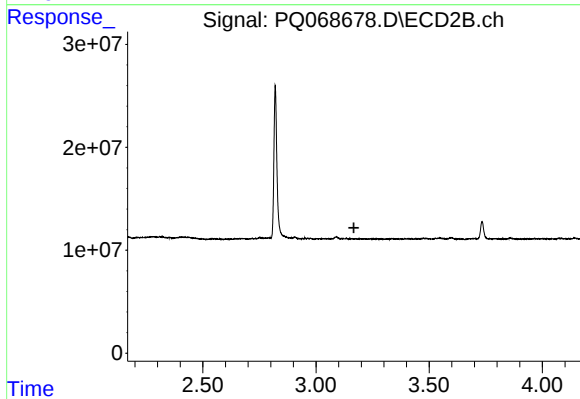
#9 AR-1221-2

R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 1995555
Conc: 33.48 ng/ml



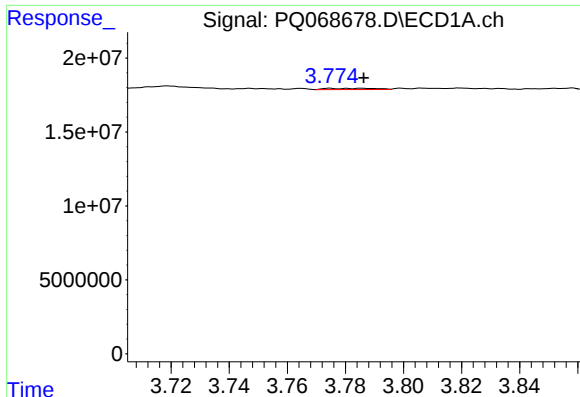
#10 AR-1221-3

R.T.: 3.775 min
Delta R.T.: -0.011 min
Response: 1004685
Conc: 4.86 ng/ml



#10 AR-1221-3

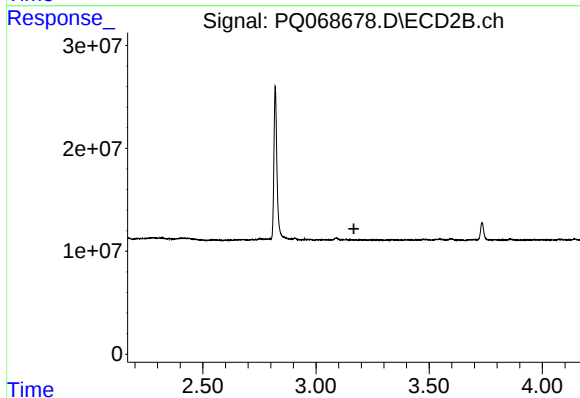
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

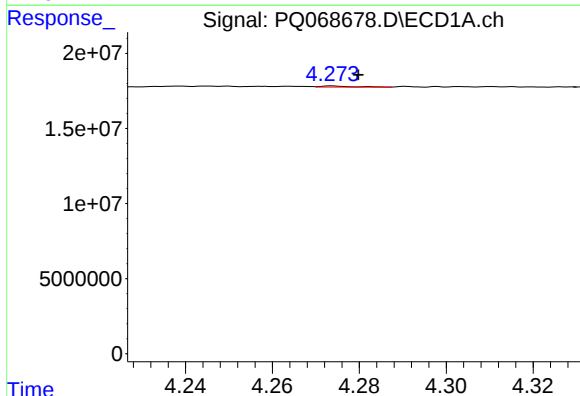
R.T.: 3.775 min
Delta R.T.: -0.012 min
Response: 1004685
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



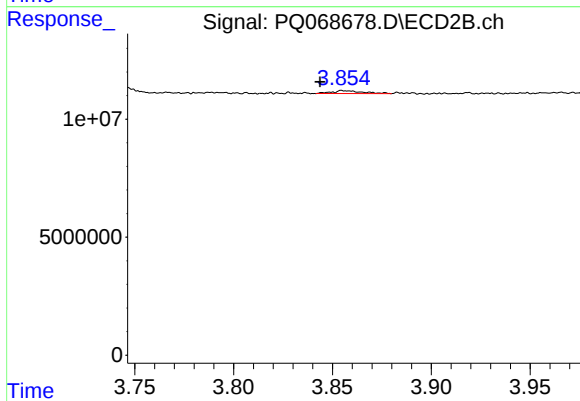
#11 AR-1232-1

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



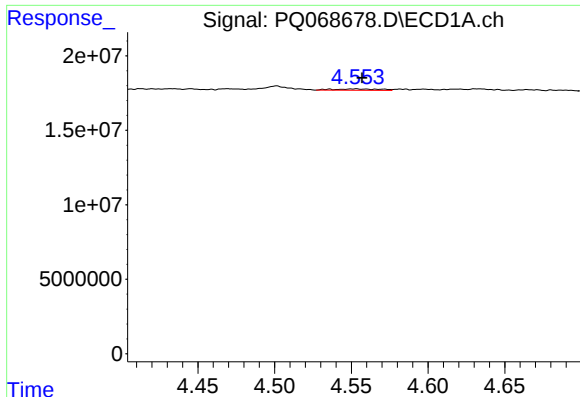
#12 AR-1232-2

R.T.: 4.274 min
Delta R.T.: -0.006 min
Response: 389139
Conc: 4.28 ng/ml



#12 AR-1232-2

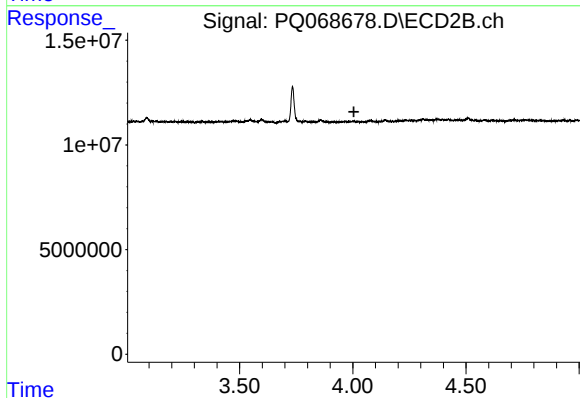
R.T.: 3.855 min
Delta R.T.: 0.011 min
Response: 1340968
Conc: 8.65 ng/ml



#13 AR-1232-3

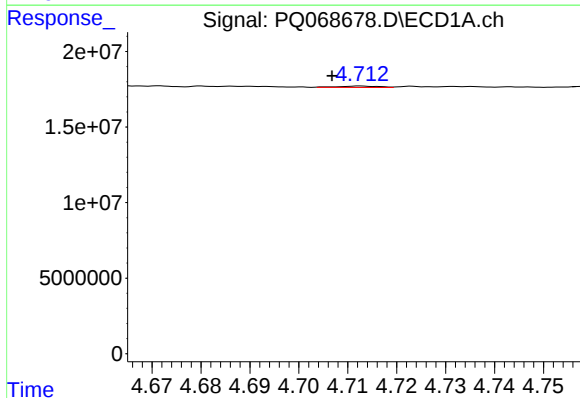
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 1958673
Conc: 11.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



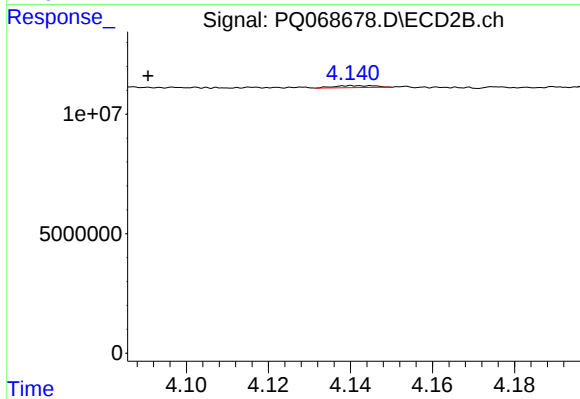
#13 AR-1232-3

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



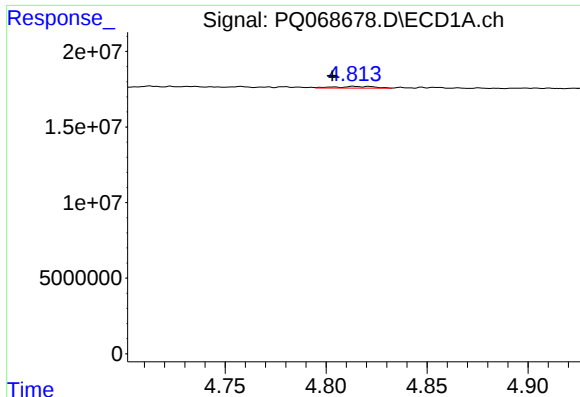
#14 AR-1232-4

R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 547790
Conc: 6.34 ng/ml



#14 AR-1232-4

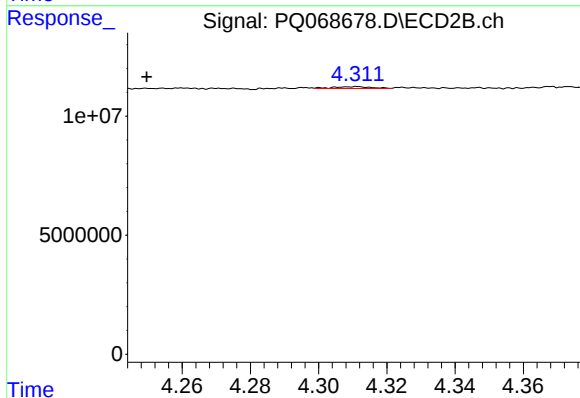
R.T.: 4.140 min
Delta R.T.: 0.050 min
Response: 547700
Conc: 7.84 ng/ml



#15 AR-1232-5

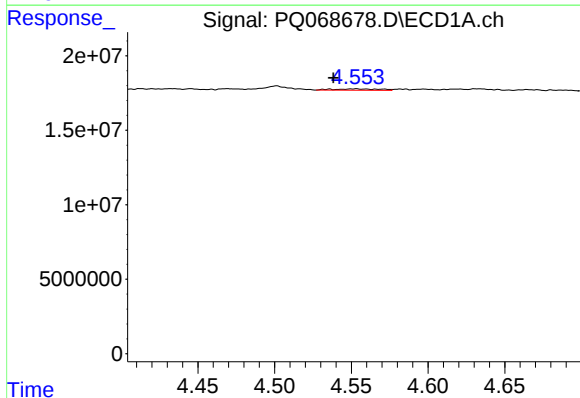
R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 1512267
Conc: 26.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



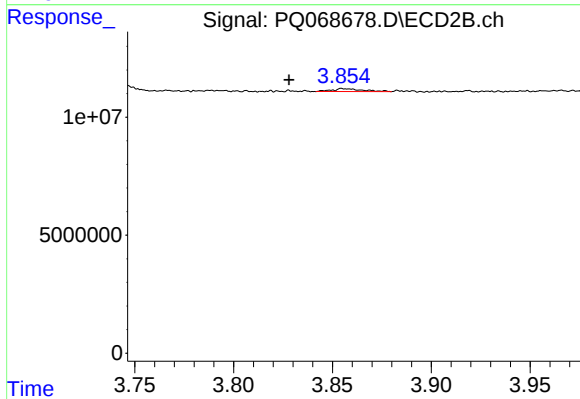
#15 AR-1232-5

R.T.: 4.312 min
Delta R.T.: 0.062 min
Response: 600486
Conc: 7.64 ng/ml



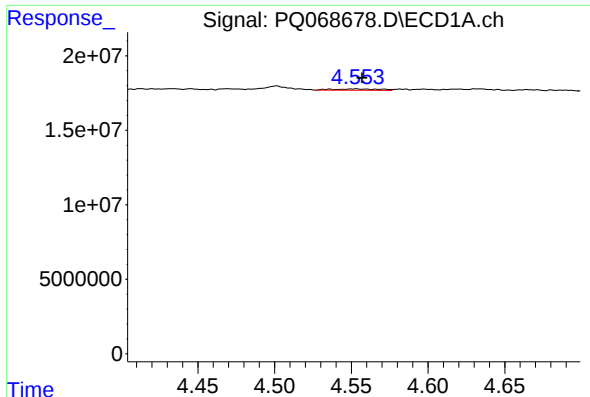
#16 AR-1242-1

R.T.: 4.553 min
Delta R.T.: 0.015 min
Response: 1958673
Conc: 9.58 ng/ml



#16 AR-1242-1

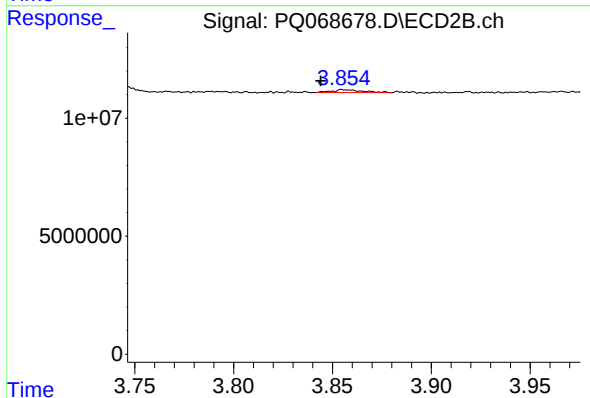
R.T.: 3.855 min
Delta R.T.: 0.027 min
Response: 1340968
Conc: 6.93 ng/ml



#17 AR-1242-2

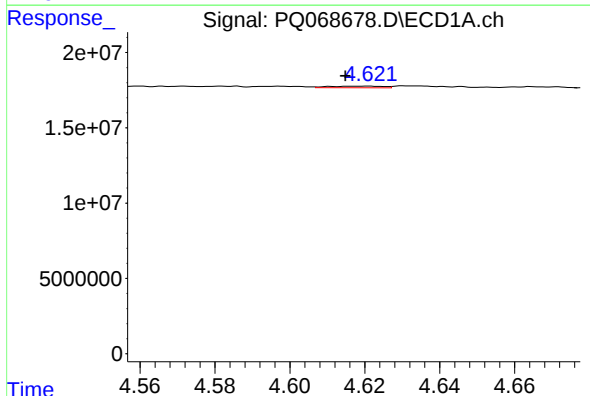
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 1958673
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



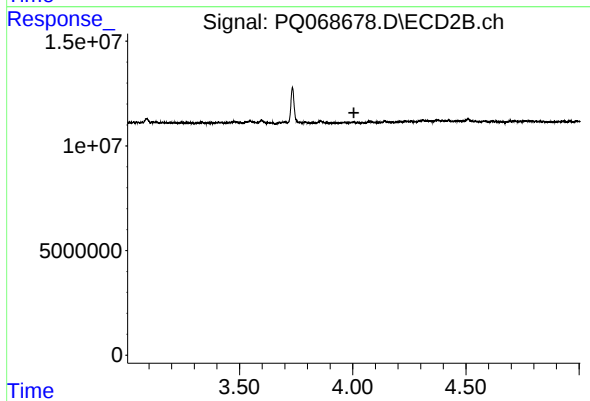
#17 AR-1242-2

R.T.: 3.855 min
Delta R.T.: 0.011 min
Response: 1340968
Conc: 4.61 ng/ml



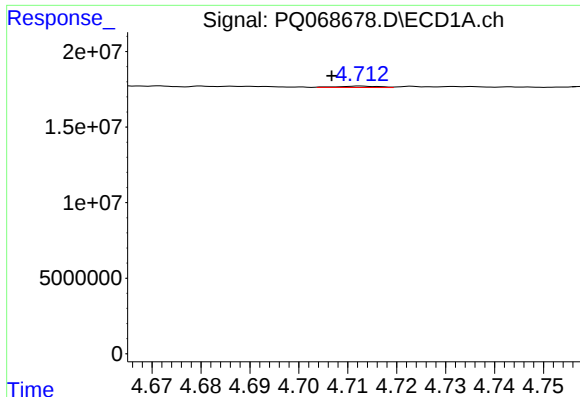
#18 AR-1242-3

R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 1092798
Conc: 5.59 ng/ml



#18 AR-1242-3

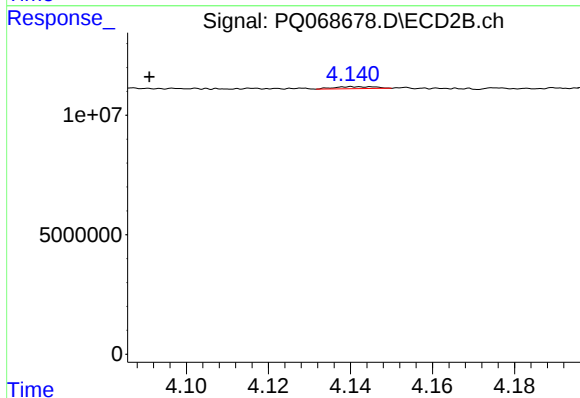
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

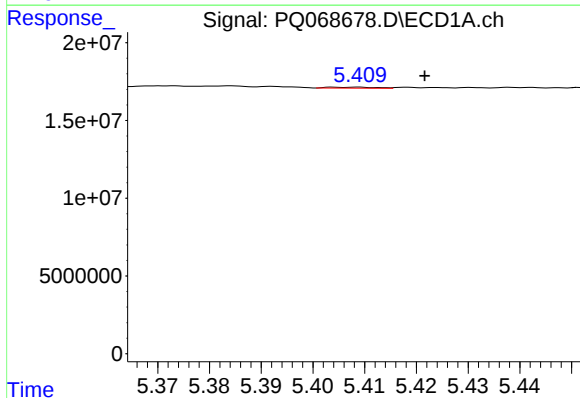
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 547790
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



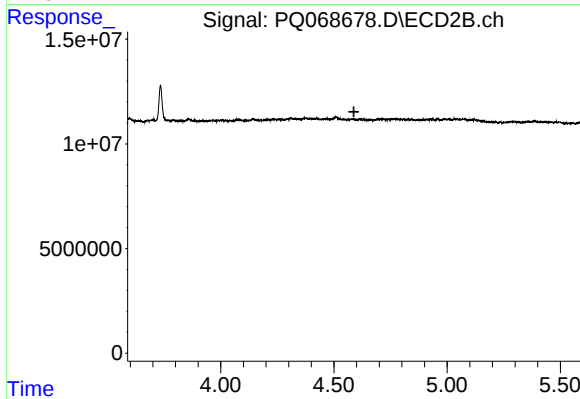
#19 AR-1242-4

R.T.: 4.140 min
Delta R.T.: 0.049 min
Response: 547700
Conc: 3.74 ng/ml



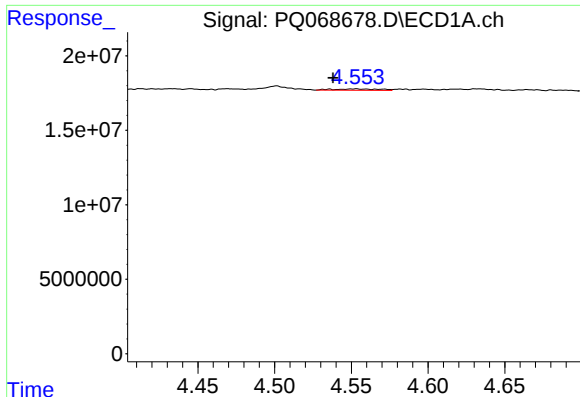
#20 AR-1242-5

R.T.: 5.409 min
Delta R.T.: -0.013 min
Response: 419175
Conc: 2.48 ng/ml



#20 AR-1242-5

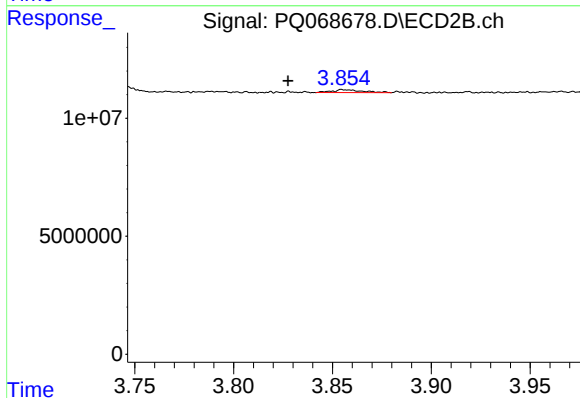
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

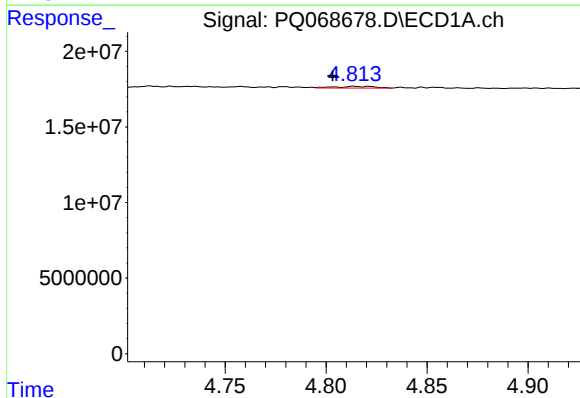
R.T.: 4.553 min
Delta R.T.: 0.015 min
Response: 1958673
Conc: 12.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



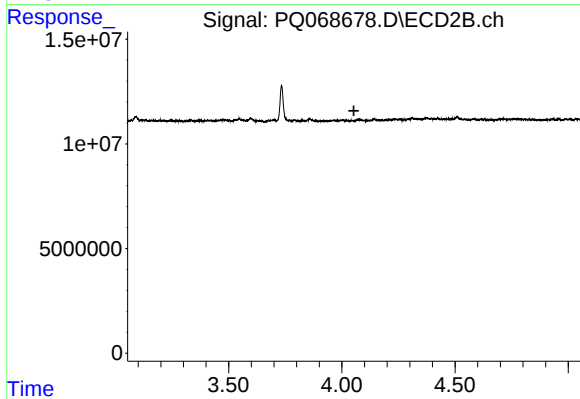
#21 AR-1248-1

R.T.: 3.855 min
Delta R.T.: 0.027 min
Response: 1340968
Conc: 9.40 ng/ml



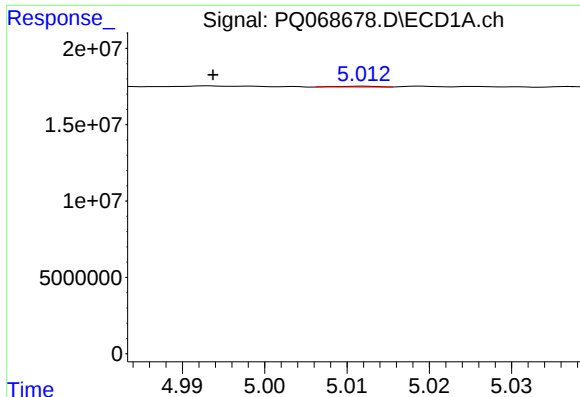
#22 AR-1248-2

R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 1512267
Conc: 7.20 ng/ml



#22 AR-1248-2

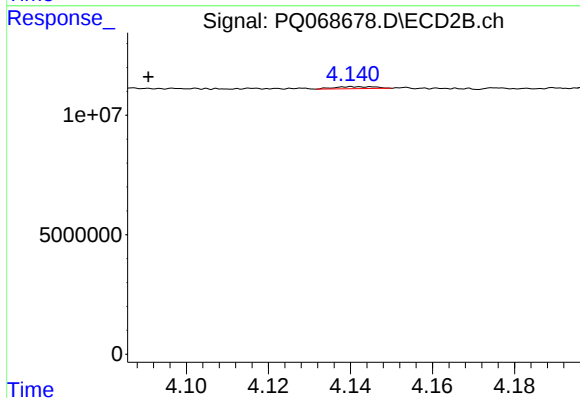
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#23 AR-1248-3

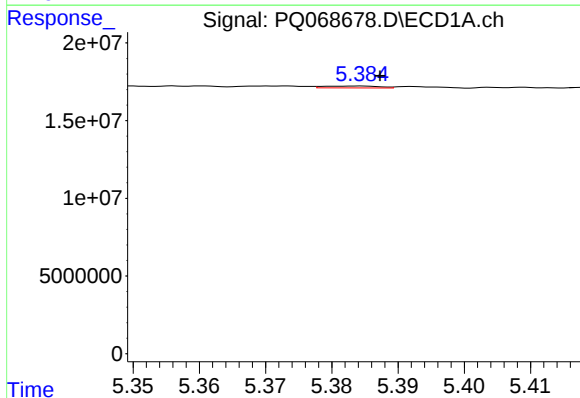
R.T.: 5.012 min
Delta R.T.: 0.018 min
Response: 167606
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



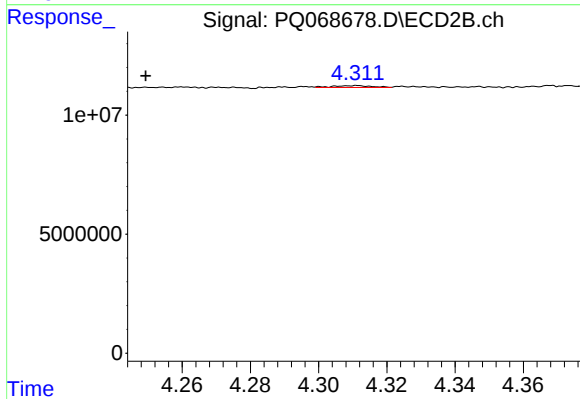
#23 AR-1248-3

R.T.: 4.140 min
Delta R.T.: 0.050 min
Response: 547700
Conc: 2.55 ng/ml



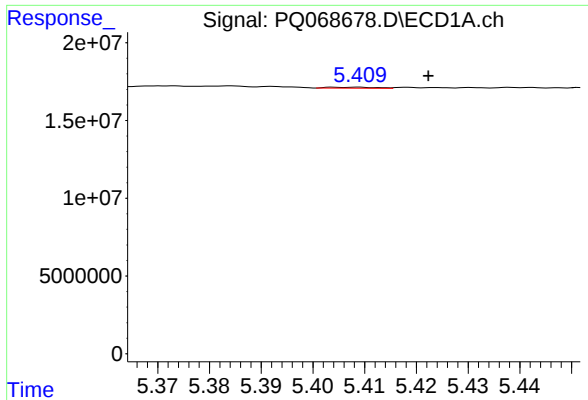
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 737186
Conc: 2.62 ng/ml



#24 AR-1248-4

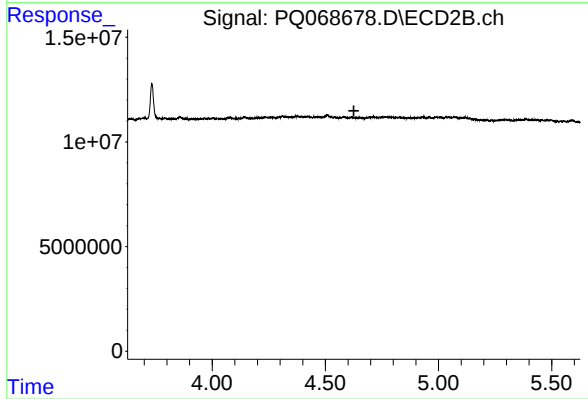
R.T.: 4.312 min
Delta R.T.: 0.062 min
Response: 600486
Conc: 2.27 ng/ml



#25 AR-1248-5

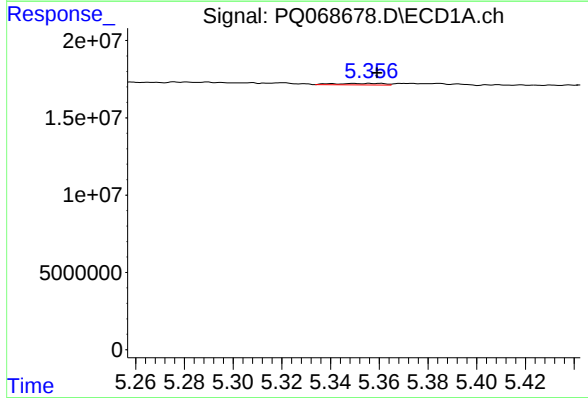
R.T.: 5.409 min
Delta R.T.: -0.014 min
Response: 419175
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



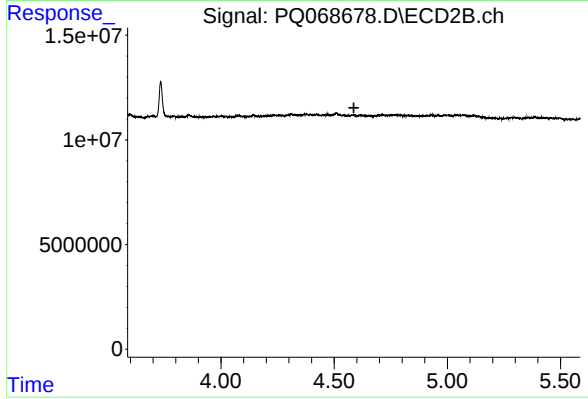
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



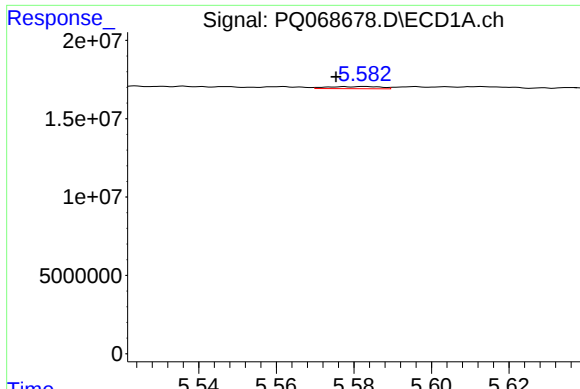
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 1387485
Conc: 5.02 ng/ml



#26 AR-1254-1

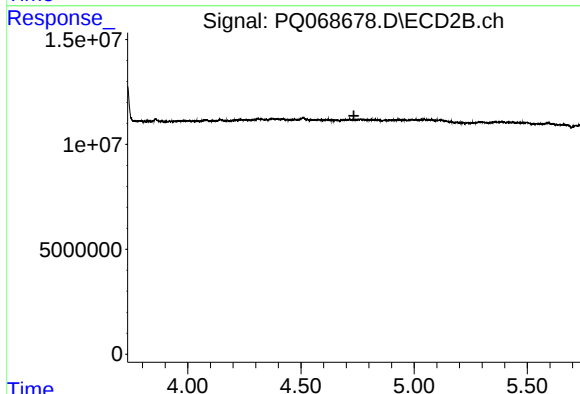
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#27 AR-1254-2

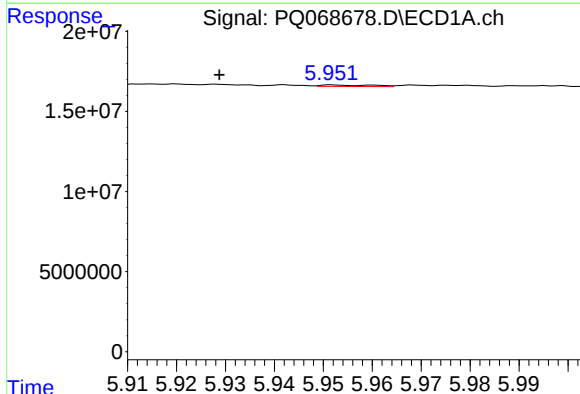
R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 1330052
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



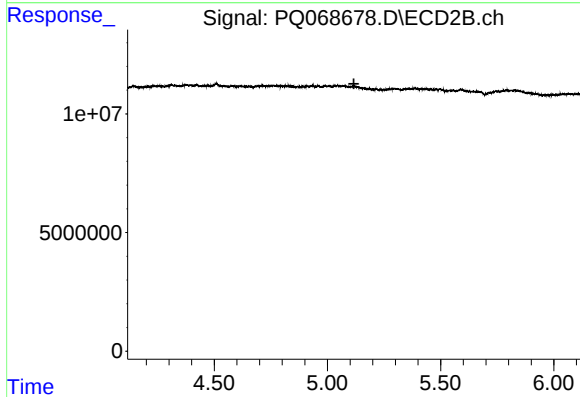
#27 AR-1254-2

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



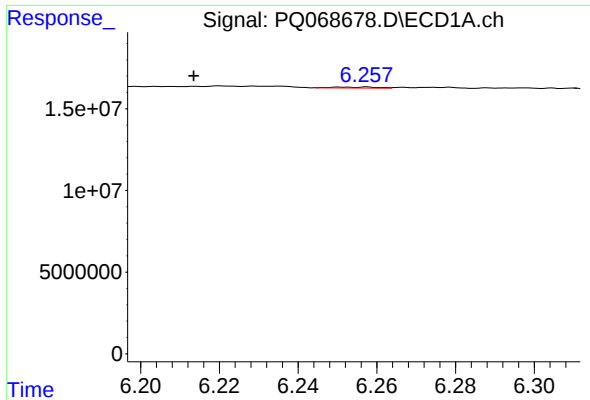
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: 0.023 min
Response: 693084
Conc: 1.54 ng/ml



#28 AR-1254-3

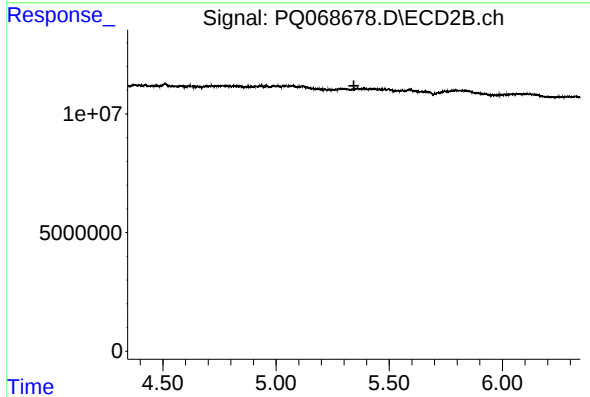
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

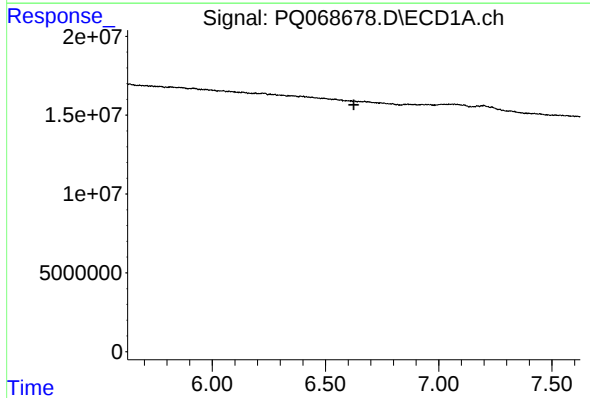
R.T.: 6.257 min
Delta R.T.: 0.044 min
Response: 479860
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



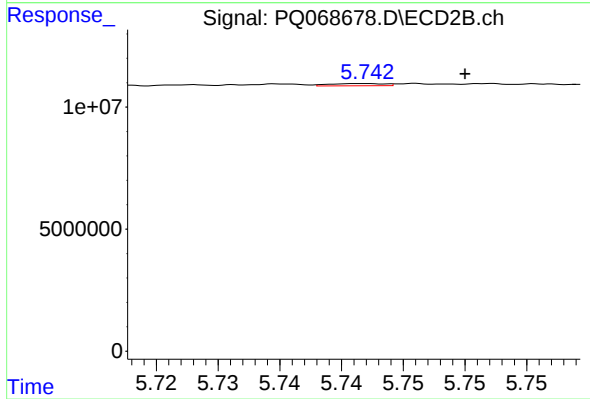
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



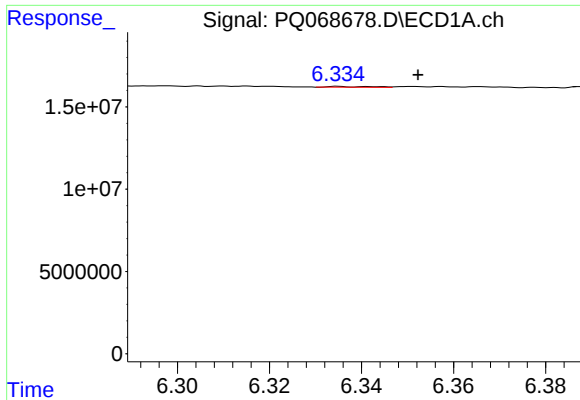
#30 AR-1254-5

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



#30 AR-1254-5

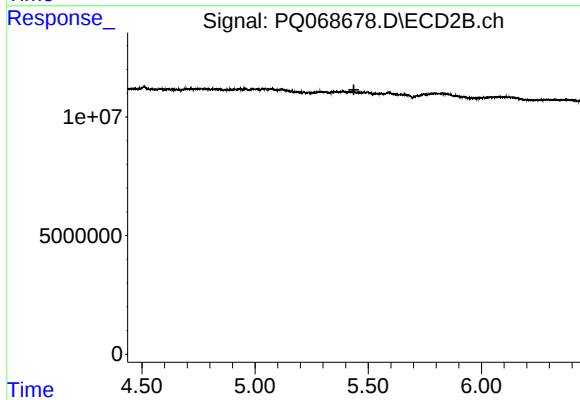
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 275848
Conc: 0.57 ng/ml



#32 AR-1260-2

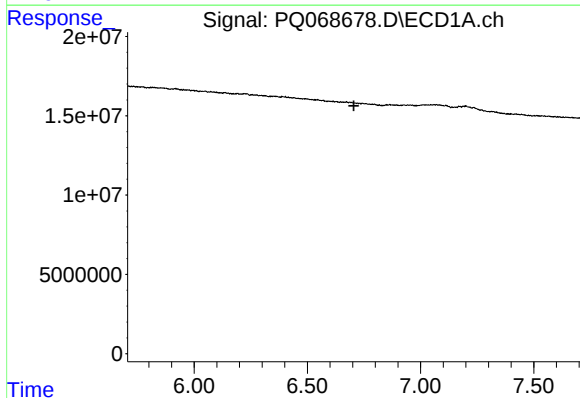
R.T.: 6.335 min
Delta R.T.: -0.017 min
Response: 299931
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



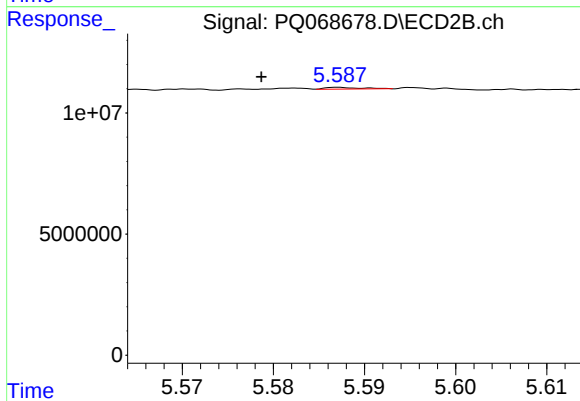
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



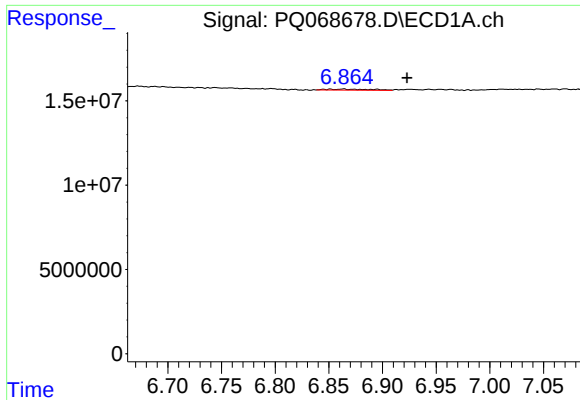
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#33 AR-1260-3

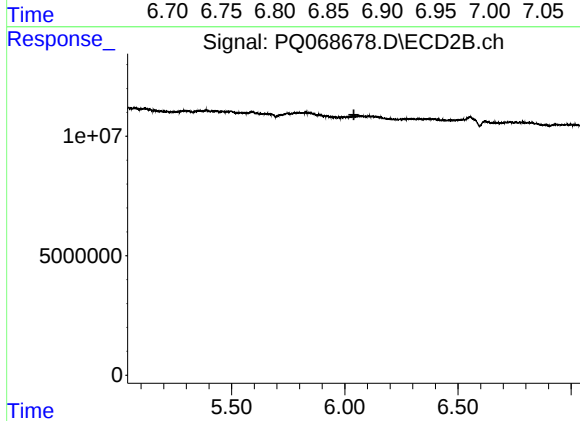
R.T.: 5.587 min
Delta R.T.: 0.009 min
Response: 186443
Conc: 0.43 ng/ml



#34 AR-1260-4

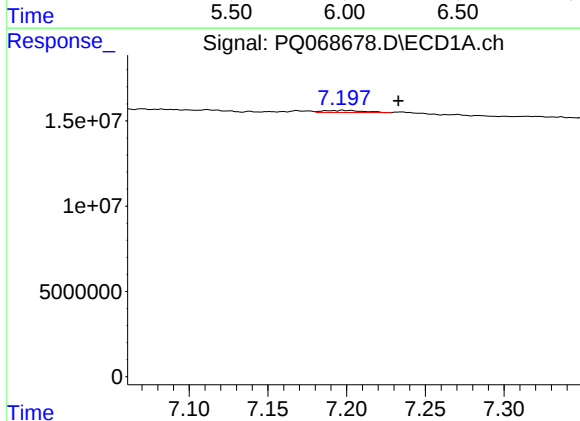
R.T.: 6.864 min
Delta R.T.: -0.059 min
Response: 1855142
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



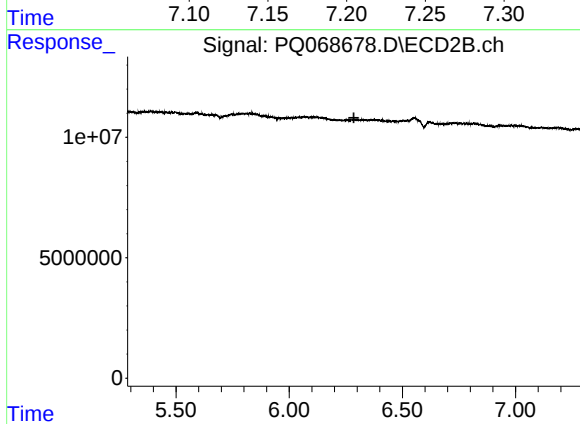
#34 AR-1260-4

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



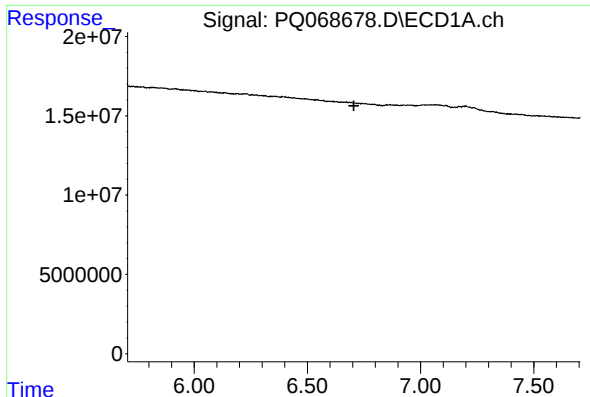
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.035 min
Response: 2138024
Conc: 3.66 ng/ml



#35 AR-1260-5

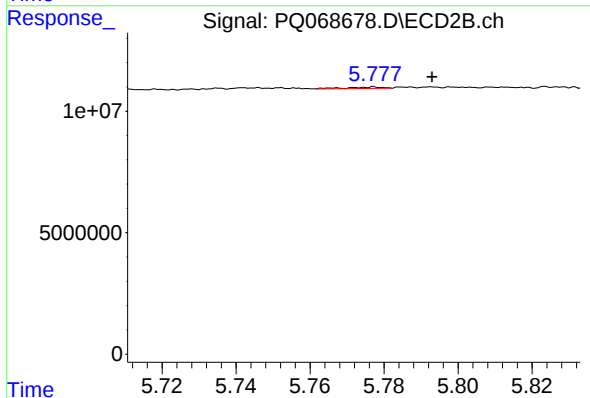
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#36 AR-1262-1

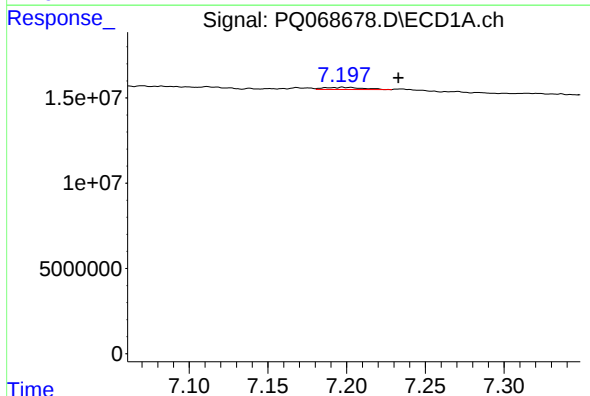
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



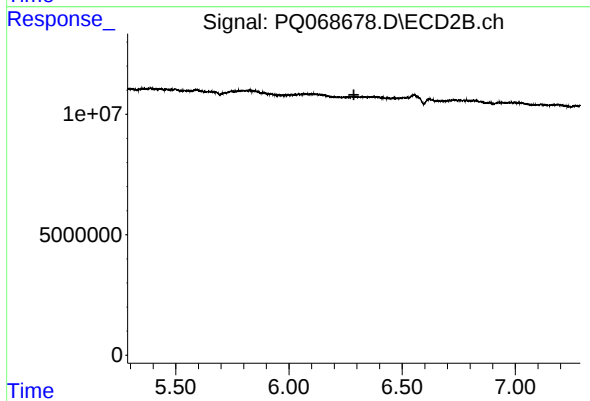
#36 AR-1262-1

R.T.: 5.777 min
Delta R.T.: -0.016 min
Response: 418170
Conc: 0.81 ng/ml



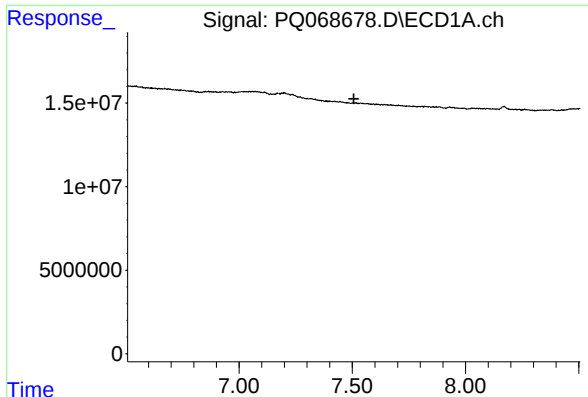
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.036 min
Response: 2138024
Conc: 3.13 ng/ml



#37 AR-1262-2

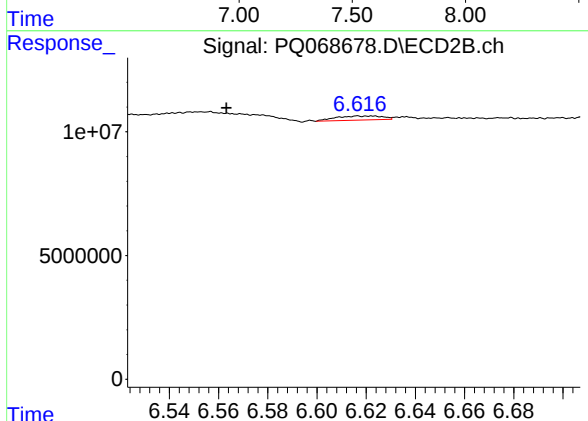
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



#38 AR-1262-3

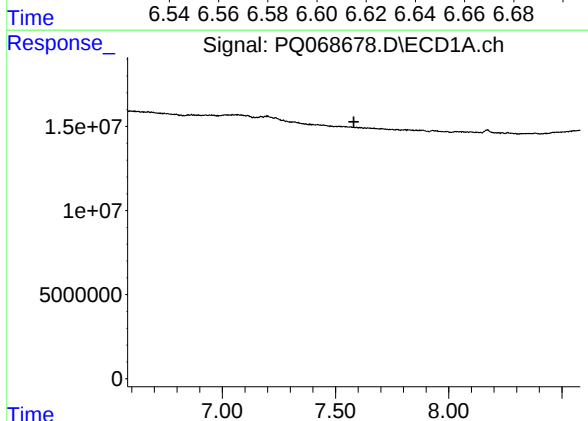
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



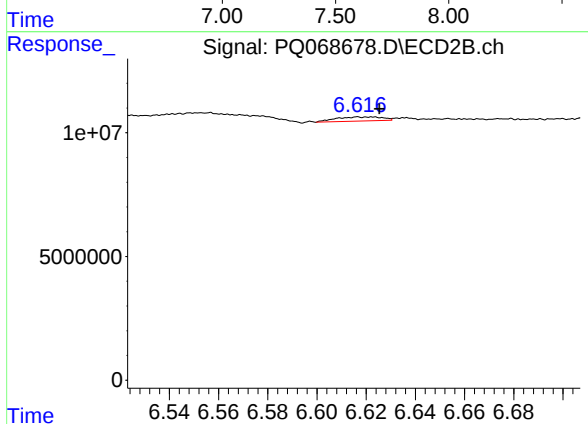
#38 AR-1262-3

R.T.: 6.617 min
Delta R.T.: 0.053 min
Response: 2194226
Conc: 6.39 ng/ml



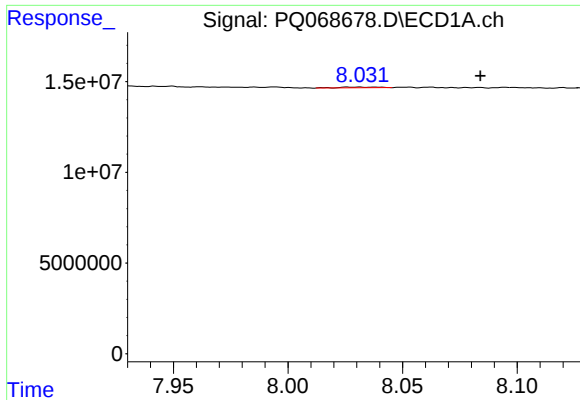
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.581 min
Response: 0
Conc: N.D.



#39 AR-1262-4

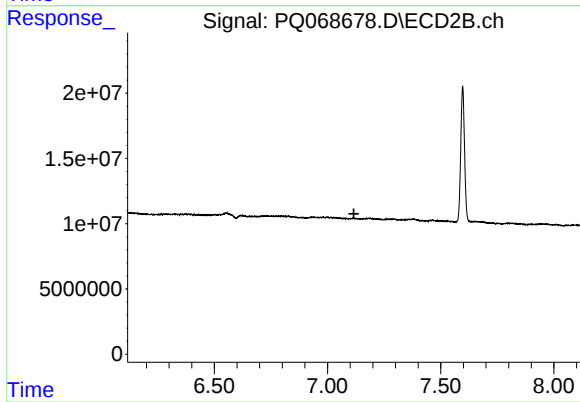
R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 2194226
Conc: 3.32 ng/ml



#40 AR-1262-5

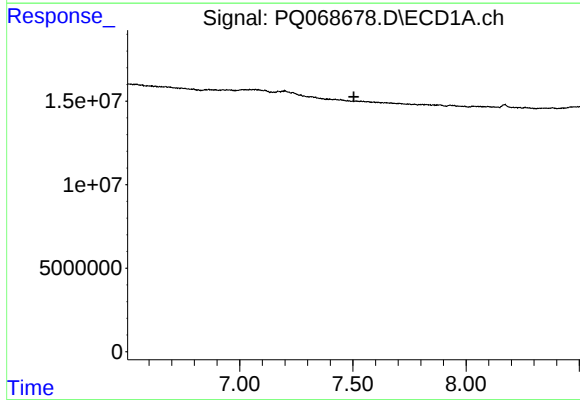
R.T.: 8.031 min
Delta R.T.: -0.053 min
Response: 528657
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



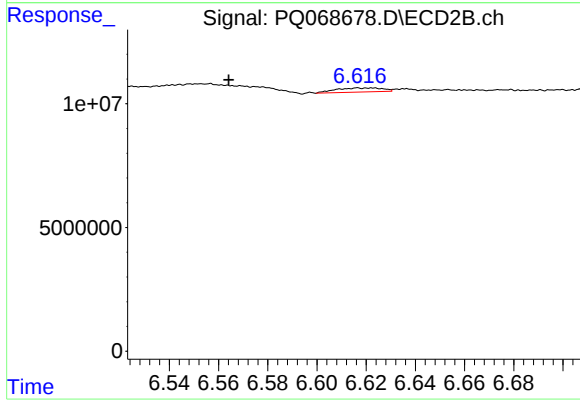
#40 AR-1262-5

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



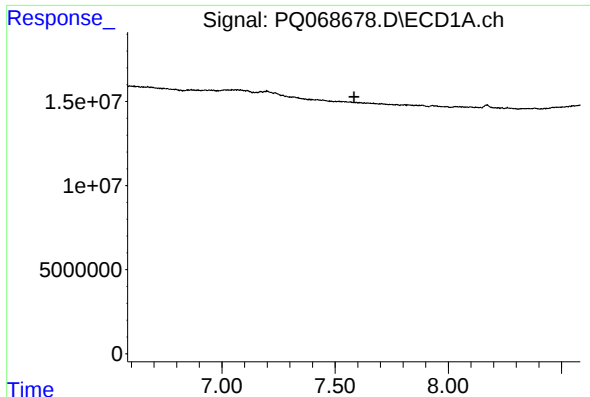
#41 AR-1268-1

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



#41 AR-1268-1

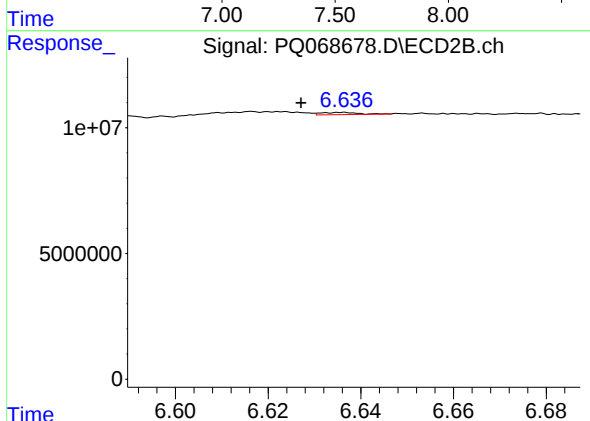
R.T.: 6.617 min
Delta R.T.: 0.052 min
Response: 2194226
Conc: 2.20 ng/ml



#42 AR-1268-2

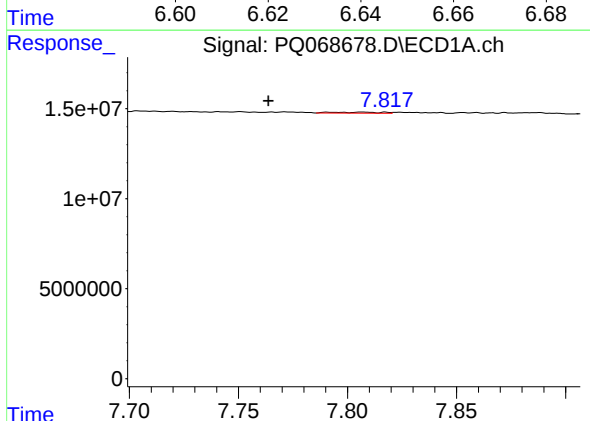
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



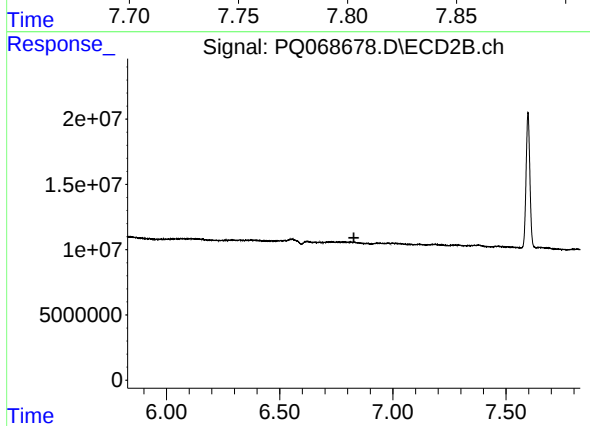
#42 AR-1268-2

R.T.: 6.636 min
Delta R.T.: 0.009 min
Response: 477145
Conc: 0.51 ng/ml



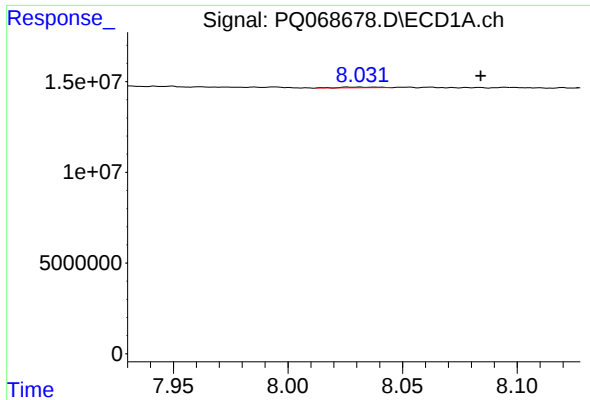
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: 0.043 min
Response: 832539
Conc: 1.44 ng/ml



#43 AR-1268-3

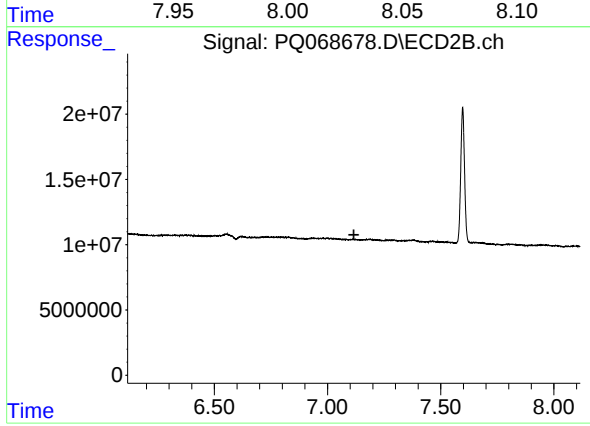
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.031 min
Delta R.T.: -0.053 min
Response: 528657
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK268



#44 AR-1268-4

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