

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 18:53
 Operator : YP\AJ
 Sample : AIBLK017
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:18:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 22 09:07:54 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	146.9E6	139.6E6	23.367	20.783
2)	SA Decachlor...	8.609	7.602	91033558	139.5E6	53.501	44.777
Target Compounds							
3)	L1 AR-1016-1	4.560	3.796	3010409	632887	16.781	3.035 #
4)	L1 AR-1016-2	4.560	3.796f	3010409	632887	10.755	2.022 #
5)	L1 AR-1016-3	4.624	0.000	3005913	0	17.716	N.D. #
6)	L1 AR-1016-4	4.721	0.000	1528095	0	10.896	N.D. #
7)	L1 AR-1016-5	4.954f	4.256	191879	48383260	1.514	278.314 #
8)	L2 AR-1221-1	3.689f	3.024	503116	1531852	7.065	18.726 #
9)	L2 AR-1221-2	3.717	3.093	2295411	1873531	44.538	32.486 #
10)	L2 AR-1221-3	3.764	0.000	834093	0	5.032	N.D. #
11)	L3 AR-1232-1	3.764	0.000	834093	0	6.117	N.D. #
12)	L3 AR-1232-2	4.274	3.796f	1828740	632887	25.749	4.099 #
13)	L3 AR-1232-3	4.560	0.000	3010409	0	20.764	N.D. #
14)	L3 AR-1232-4	4.721	4.149f	1528095	9872352	21.114	145.904 #
15)	L3 AR-1232-5	4.812	4.256	1952494	48383260	43.082	616.042 #
16)	L4 AR-1242-1	4.560	3.796	3010409	632887	16.918	3.228 #
17)	L4 AR-1242-2	4.560	3.796f	3010409	632887	10.852	2.167 #
18)	L4 AR-1242-3	4.624	0.000	3005913	0	17.852	N.D. #
19)	L4 AR-1242-4	4.721	4.149f	1528095	9872352	10.878	68.308 #
20)	L4 AR-1242-5	5.440	4.610	12415646	3322427	86.246	17.194 #
21)	L5 AR-1248-1	4.560	3.796	3010409	632887	22.191	4.285 #
22)	L5 AR-1248-2	4.812	0.000	1952494	0	10.839	N.D. #
23)	L5 AR-1248-3	4.954f	4.149f	191879	9872352	0.882	46.372 #
24)	L5 AR-1248-4	5.365	4.256	26196975	48383260	106.680	184.785 #
25)	L5 AR-1248-5	5.440	4.610	12415646	3322427	50.482	12.629 #
26)	L6 AR-1254-1	5.365	4.610	26196975	3322427	105.916	8.462 #
27)	L6 AR-1254-2	5.572	0.000	17261604	0	45.547	N.D. #
28)	L6 AR-1254-3	5.915	5.125	32545712	13387629	80.890	24.749 #
29)	L6 AR-1254-4	6.218	5.393f	15912128	3070979	57.031	9.125 #
30)	L6 AR-1254-5	6.632	0.000	14113066	0	42.843	N.D. #
31)	L7 AR-1260-1	6.128	0.000	48080243	0	186.318	N.D. #
32)	L7 AR-1260-2	6.390	5.393f	18748932	3070979	66.853	7.382 #
33)	L7 AR-1260-3	6.693	5.599	6697766	2425212	31.403	5.970 #
34)	L7 AR-1260-4	6.920	0.000	1742184	0	7.485	N.D. #
35)	L7 AR-1260-5	7.189f	0.000	28066946	0	62.206	N.D. #
36)	L8 AR-1262-1	6.693	0.000	6697766	0	17.604	N.D. #
37)	L8 AR-1262-2	7.189f	0.000	28066946	0	44.431	N.D. #
38)	L8 AR-1262-3	0.000	6.554	0	4403833	N.D.	12.113 #
39)	L8 AR-1262-4	7.604	0.000	8251576	0	25.046	N.D. #
41)	L9 AR-1268-1	0.000	6.554	0	4403833	N.D.	4.314 #
42)	L9 AR-1268-2	7.604	0.000	8251576	0	12.234	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 18:53
Operator : YP\AJ
Sample : AIBLK017
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:18:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 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	8.376	7.386	1559278	4845244	0.989	1.982 #

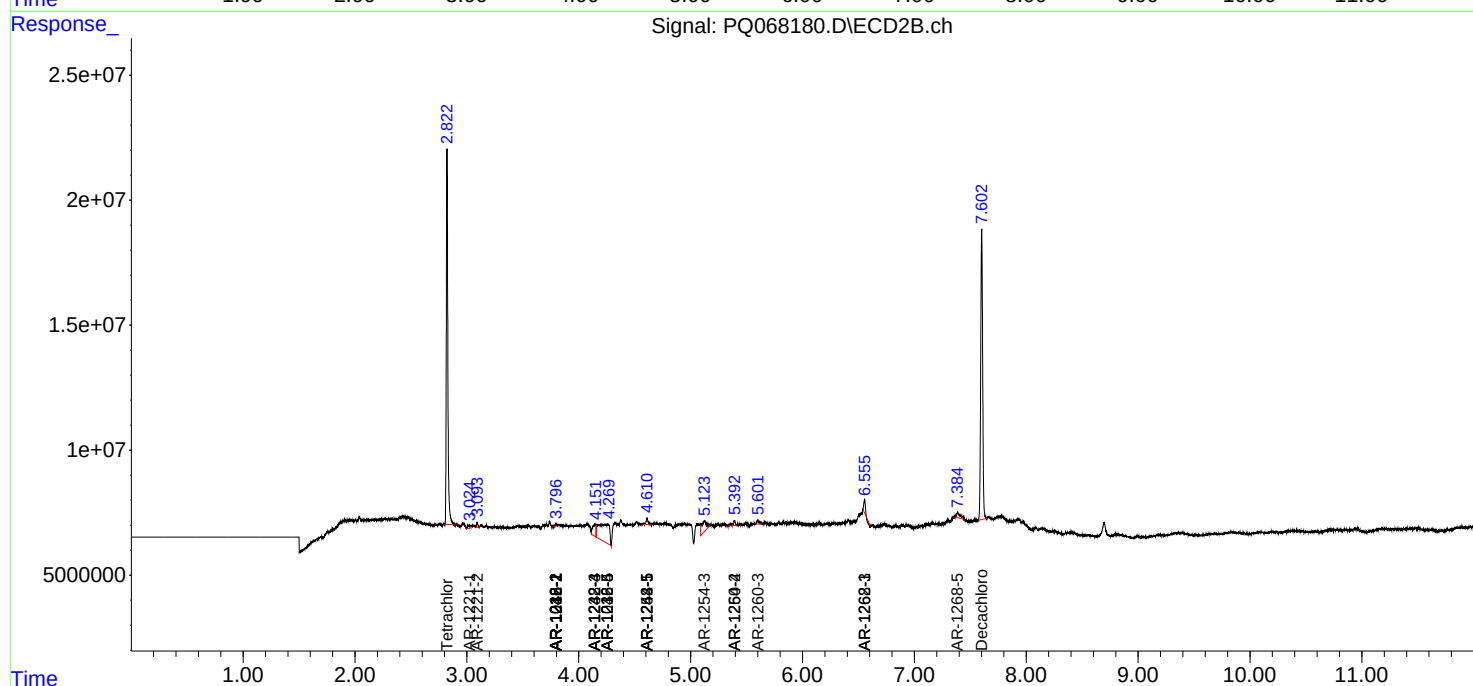
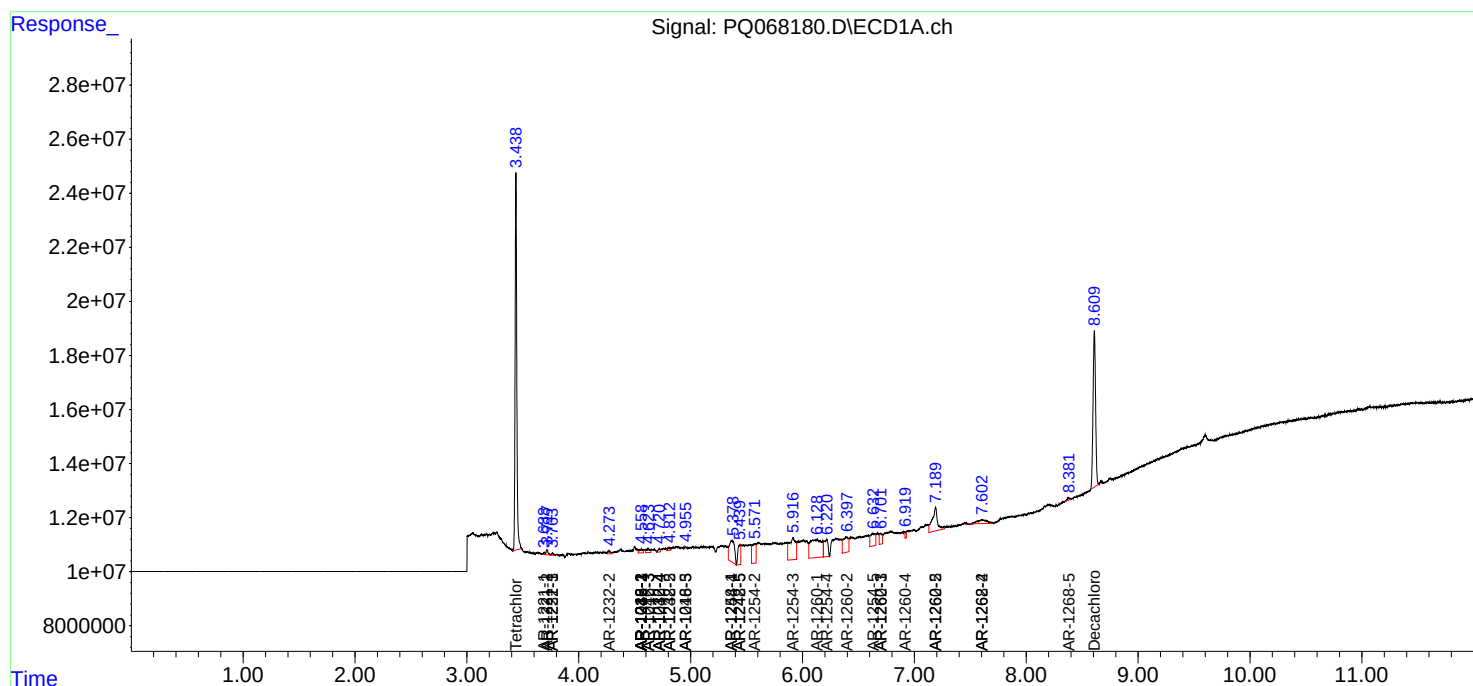
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

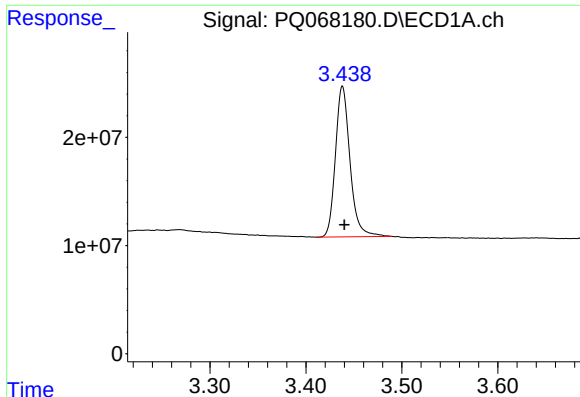
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
Data File : PQ068180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

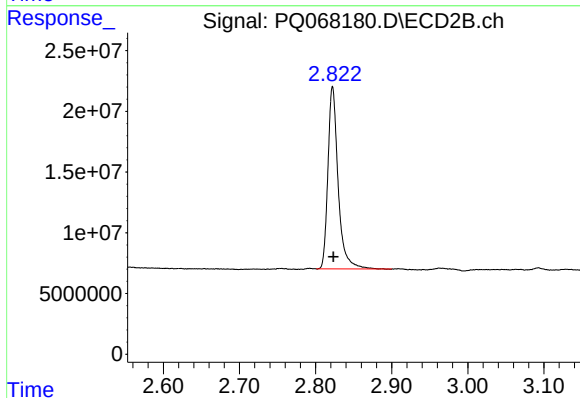




#1 Tetrachloro-m-xylene

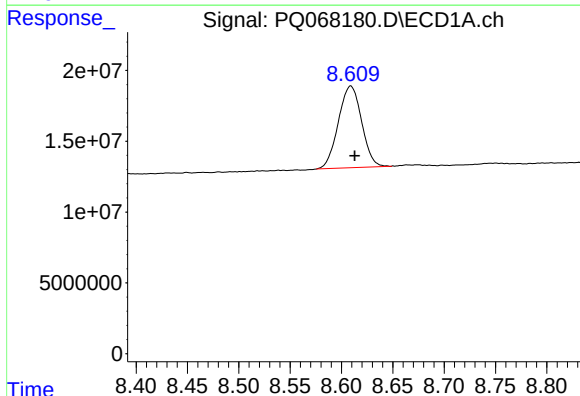
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 146910570
Conc: 23.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



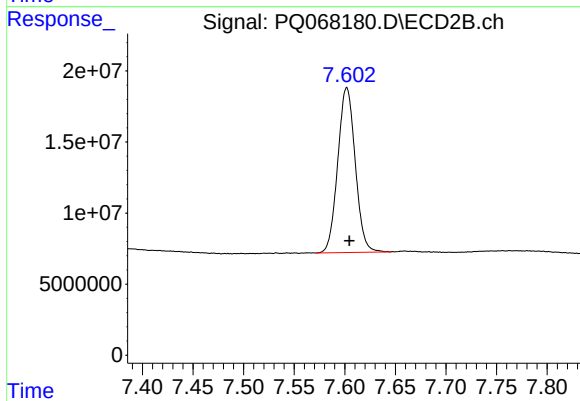
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 139646278
Conc: 20.78 ng/ml



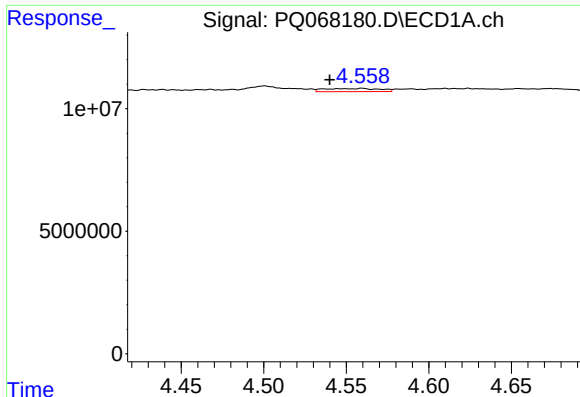
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 91033558
Conc: 53.50 ng/ml



#2 Decachlorobiphenyl

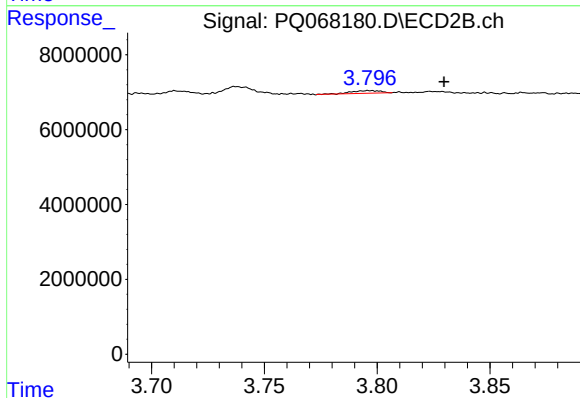
R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 139534562
Conc: 44.78 ng/ml



#3 AR-1016-1

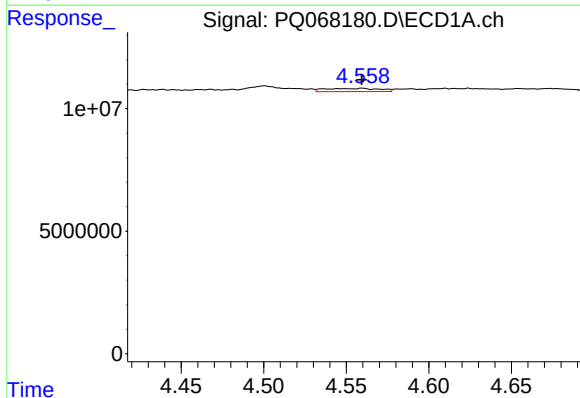
R.T.: 4.560 min
Delta R.T.: 0.020 min
Response: 3010409
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



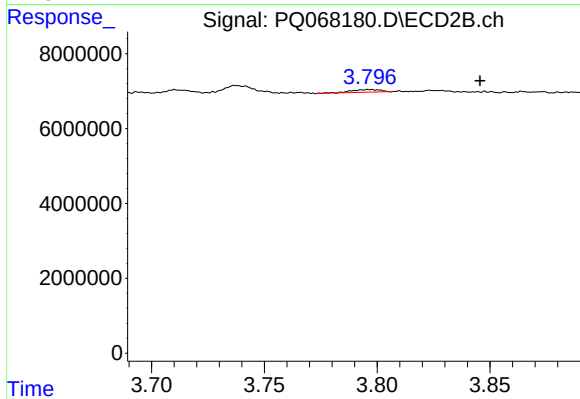
#3 AR-1016-1

R.T.: 3.796 min
Delta R.T.: -0.033 min
Response: 632887
Conc: 3.04 ng/ml



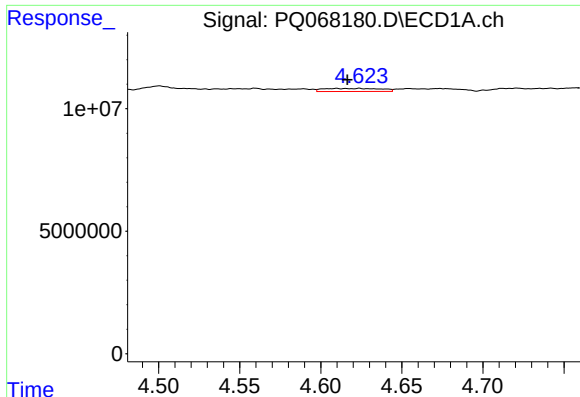
#4 AR-1016-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 3010409
Conc: 10.75 ng/ml



#4 AR-1016-2

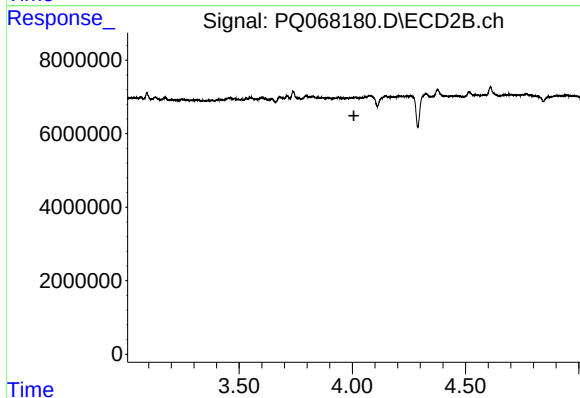
R.T.: 3.796 min
Delta R.T.: -0.049 min
Response: 632887
Conc: 2.02 ng/ml



#5 AR-1016-3

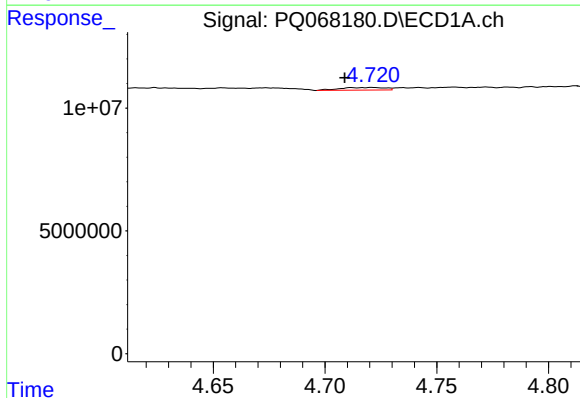
R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 3005913
Conc: 17.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



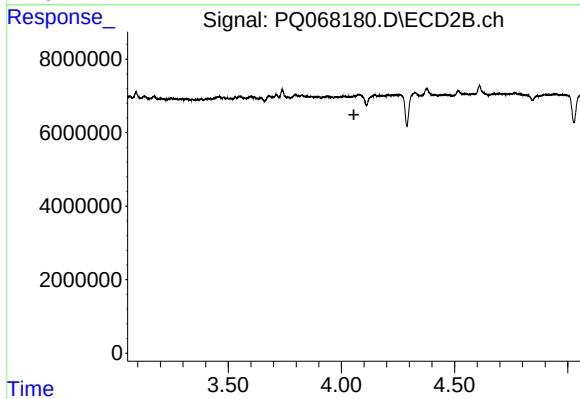
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



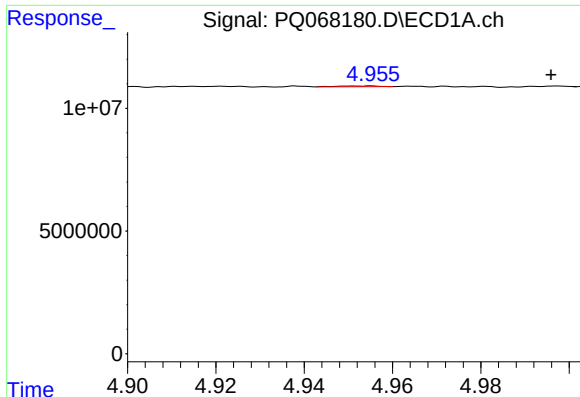
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.012 min
Response: 1528095
Conc: 10.90 ng/ml



#6 AR-1016-4

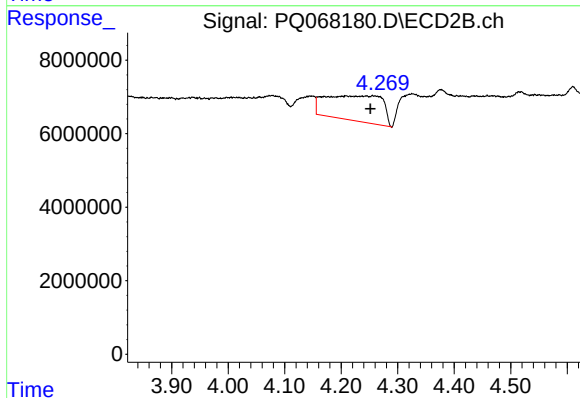
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

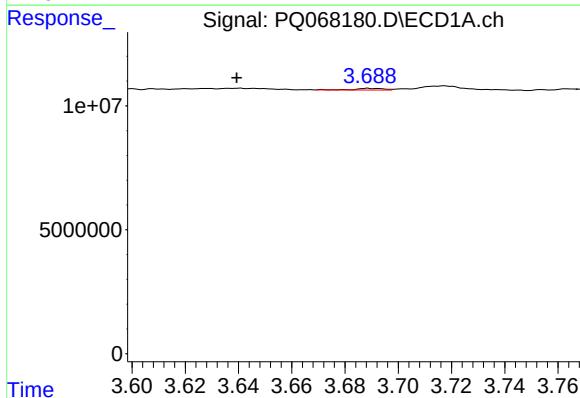
R.T.: 4.954 min
Delta R.T.: -0.041 min
Response: 191879
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



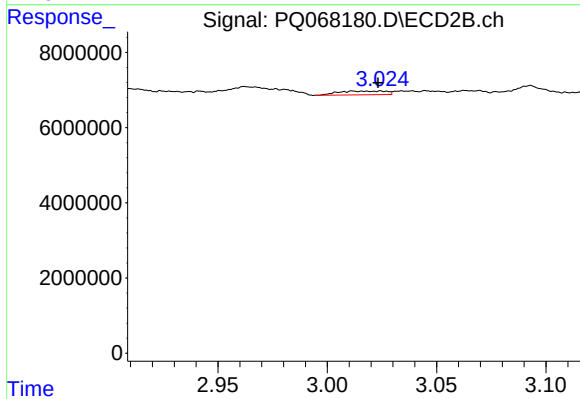
#7 AR-1016-5

R.T.: 4.256 min
Delta R.T.: 0.004 min
Response: 48383260
Conc: 278.31 ng/ml



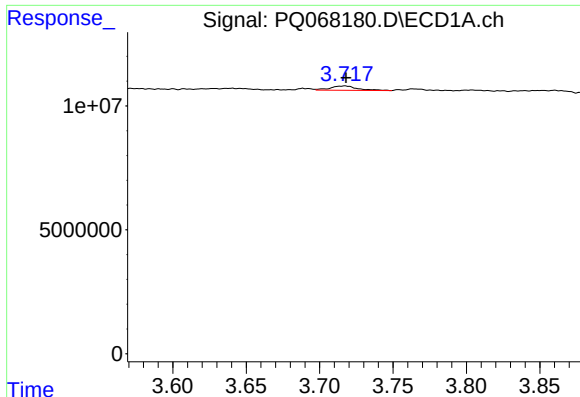
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: 0.049 min
Response: 503116
Conc: 7.06 ng/ml



#8 AR-1221-1

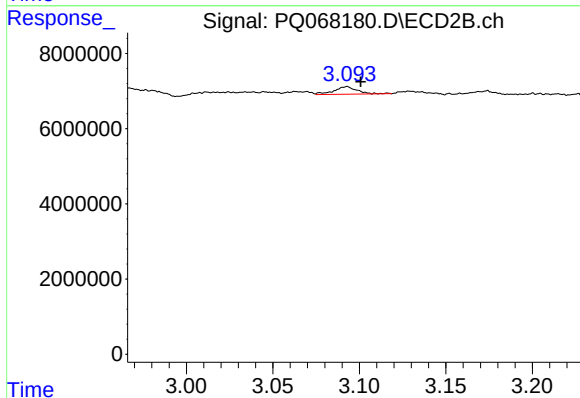
R.T.: 3.024 min
Delta R.T.: 0.001 min
Response: 1531852
Conc: 18.73 ng/ml



#9 AR-1221-2

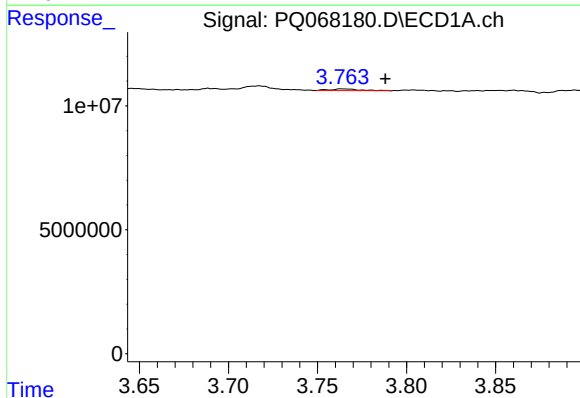
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2295411
Conc: 44.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



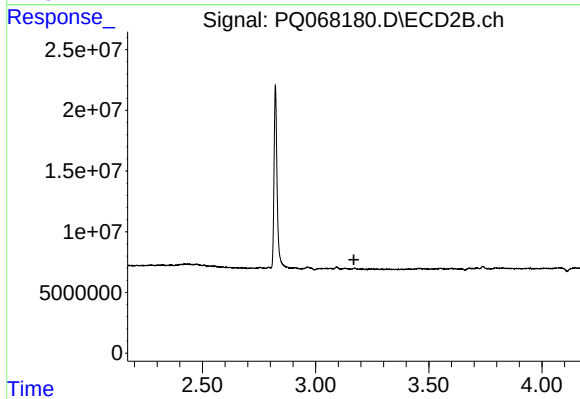
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 1873531
Conc: 32.49 ng/ml



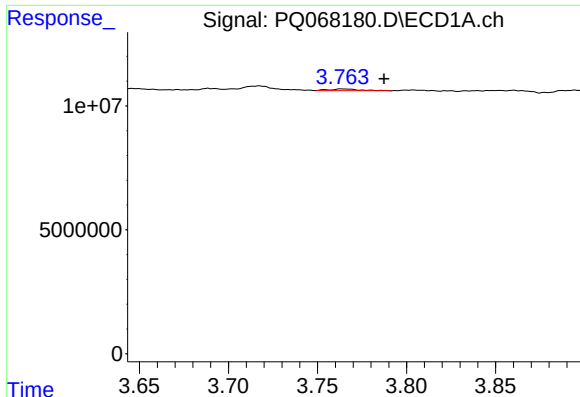
#10 AR-1221-3

R.T.: 3.764 min
Delta R.T.: -0.024 min
Response: 834093
Conc: 5.03 ng/ml



#10 AR-1221-3

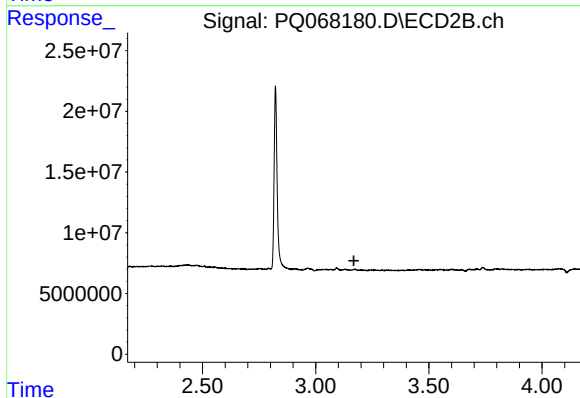
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

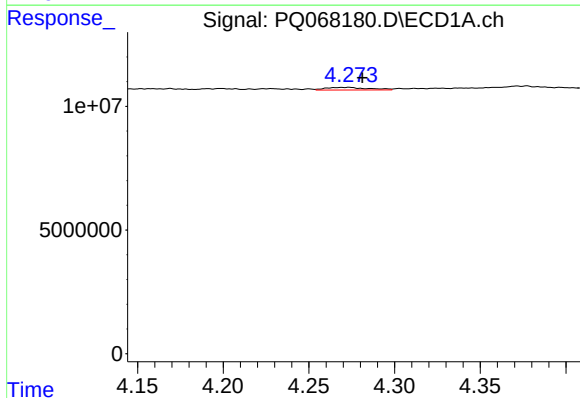
R.T.: 3.764 min
Delta R.T.: -0.024 min
Response: 834093
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



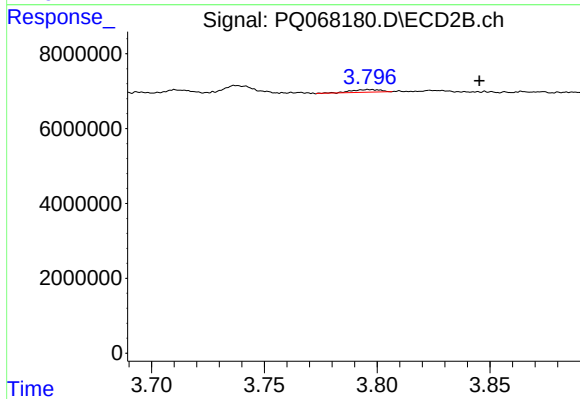
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



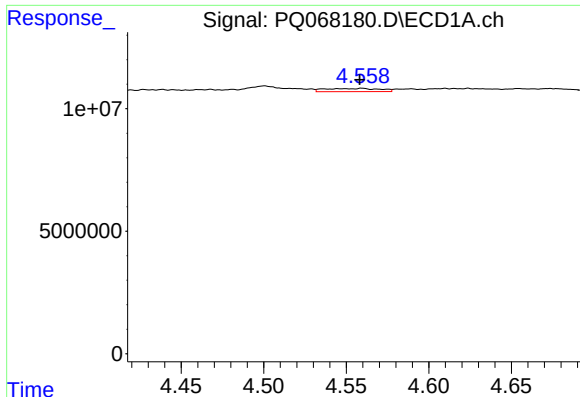
#12 AR-1232-2

R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 1828740
Conc: 25.75 ng/ml



#12 AR-1232-2

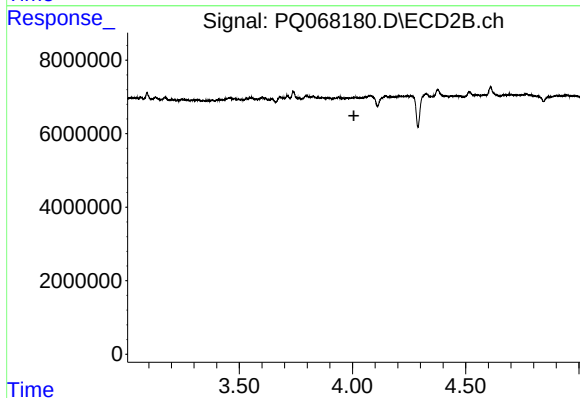
R.T.: 3.796 min
Delta R.T.: -0.049 min
Response: 632887
Conc: 4.10 ng/ml



#13 AR-1232-3

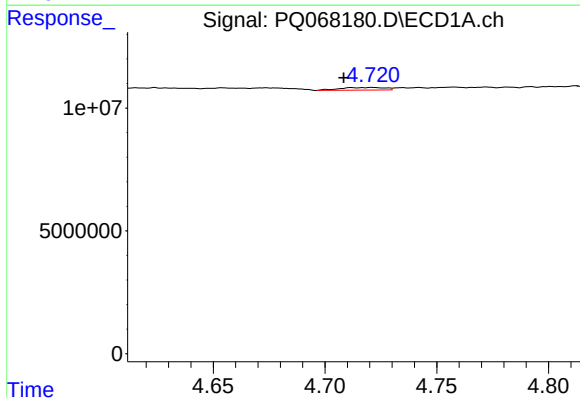
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 3010409
Conc: 20.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



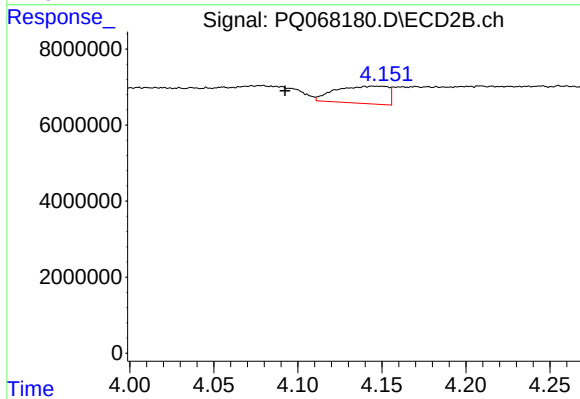
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



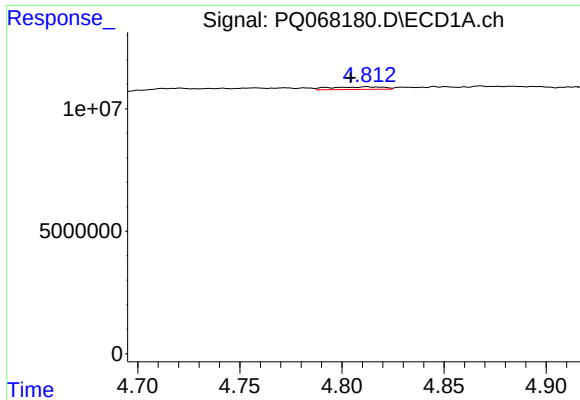
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.013 min
Response: 1528095
Conc: 21.11 ng/ml



#14 AR-1232-4

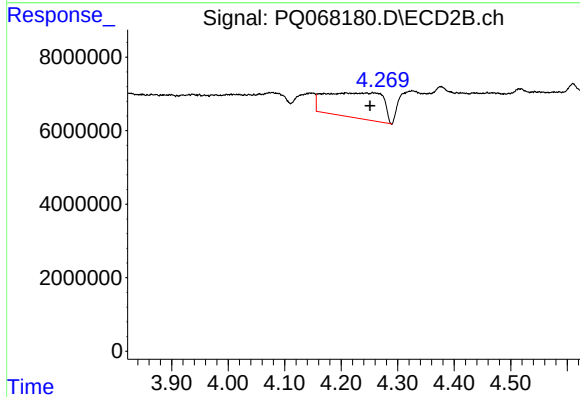
R.T.: 4.149 min
Delta R.T.: 0.056 min
Response: 9872352
Conc: 145.90 ng/ml



#15 AR-1232-5

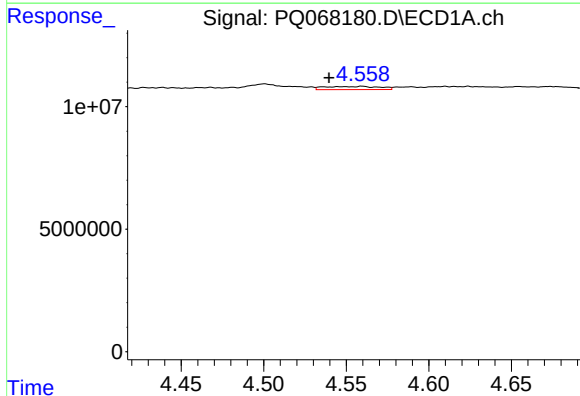
R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 1952494
Conc: 43.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



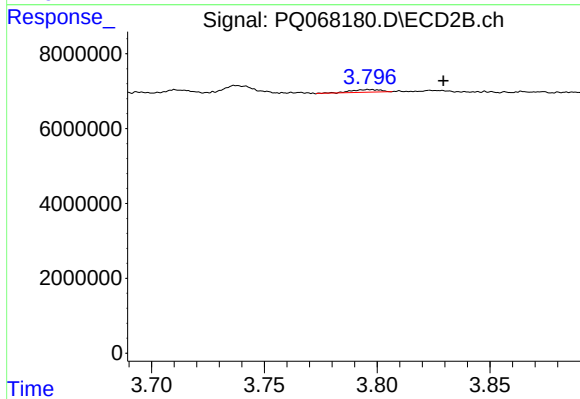
#15 AR-1232-5

R.T.: 4.256 min
Delta R.T.: 0.004 min
Response: 48383260
Conc: 616.04 ng/ml



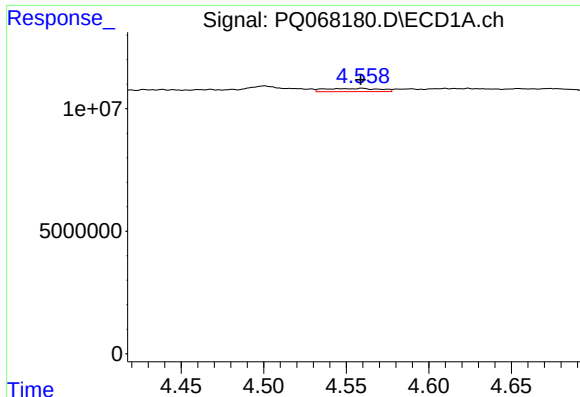
#16 AR-1242-1

R.T.: 4.560 min
Delta R.T.: 0.020 min
Response: 3010409
Conc: 16.92 ng/ml



#16 AR-1242-1

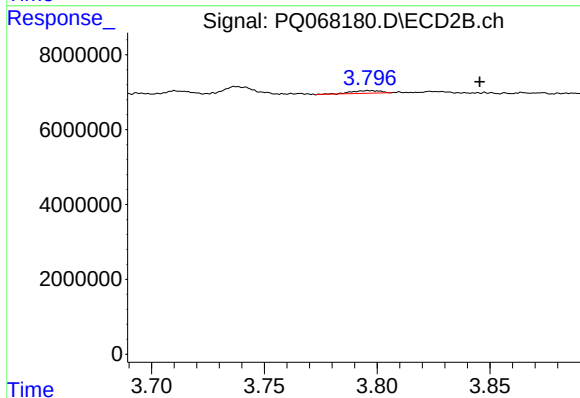
R.T.: 3.796 min
Delta R.T.: -0.033 min
Response: 632887
Conc: 3.23 ng/ml



#17 AR-1242-2

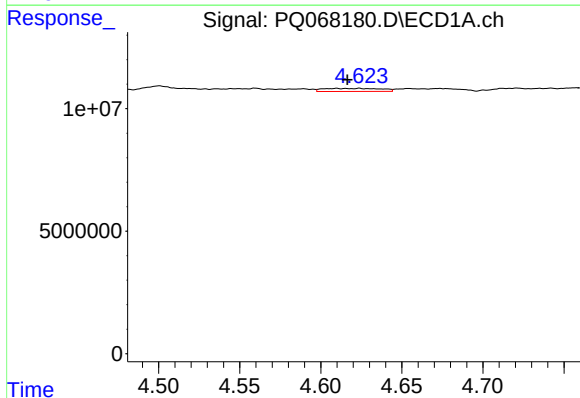
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 3010409
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



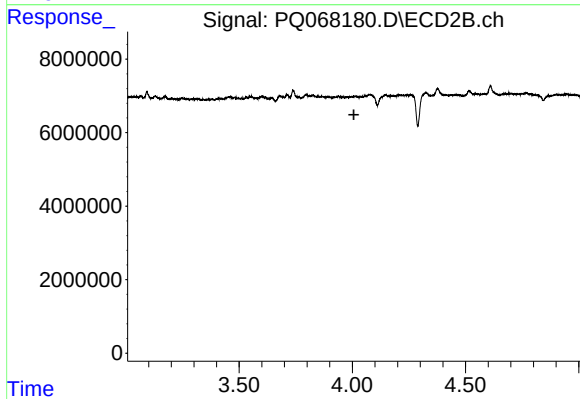
#17 AR-1242-2

R.T.: 3.796 min
Delta R.T.: -0.049 min
Response: 632887
Conc: 2.17 ng/ml



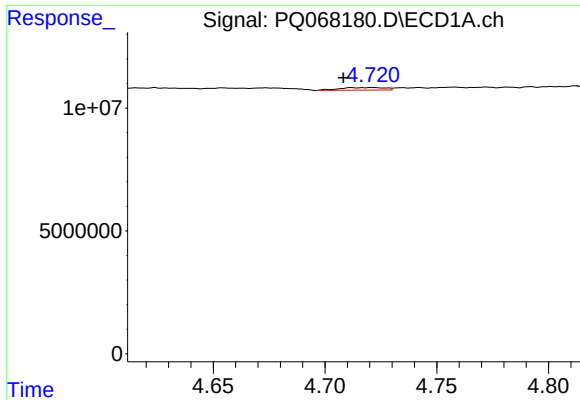
#18 AR-1242-3

R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 3005913
Conc: 17.85 ng/ml



#18 AR-1242-3

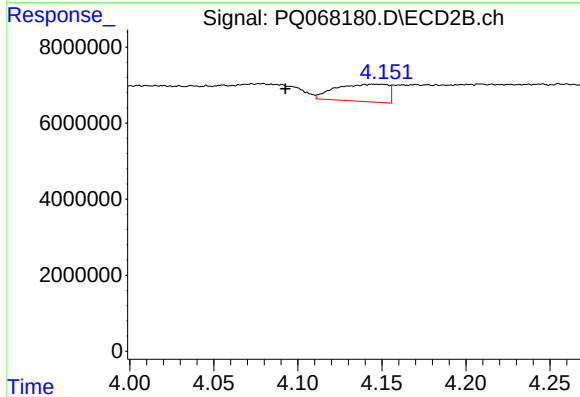
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

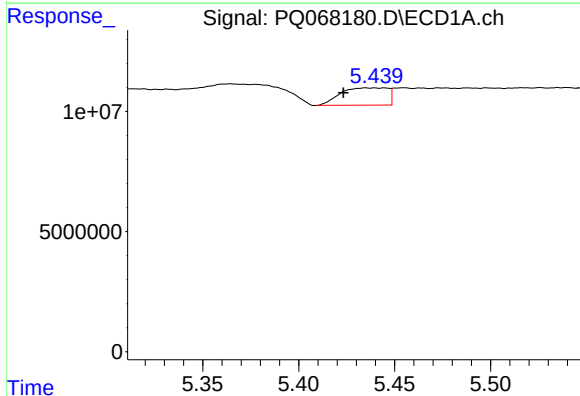
R.T.: 4.721 min
Delta R.T.: 0.013 min
Response: 1528095
Conc: 10.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



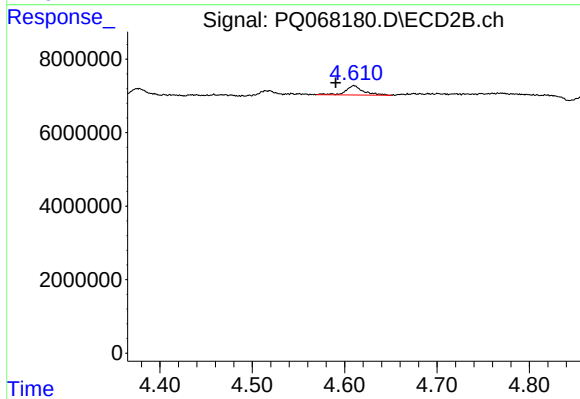
#19 AR-1242-4

R.T.: 4.149 min
Delta R.T.: 0.056 min
Response: 9872352
Conc: 68.31 ng/ml



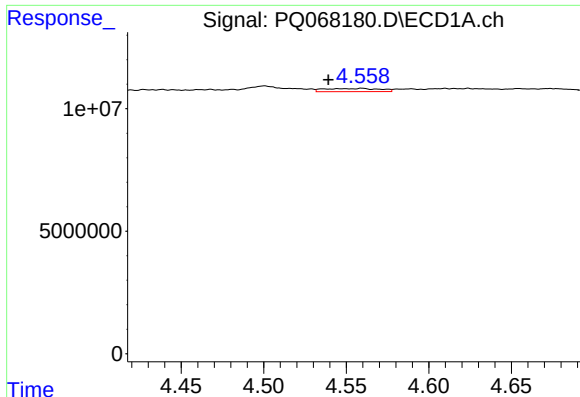
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 12415646
Conc: 86.25 ng/ml



#20 AR-1242-5

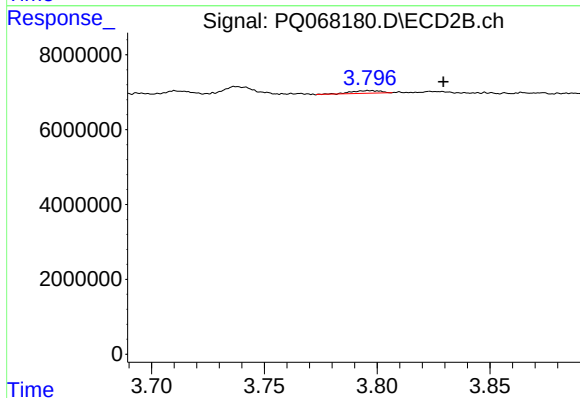
R.T.: 4.610 min
Delta R.T.: 0.020 min
Response: 3322427
Conc: 17.19 ng/ml



#21 AR-1248-1

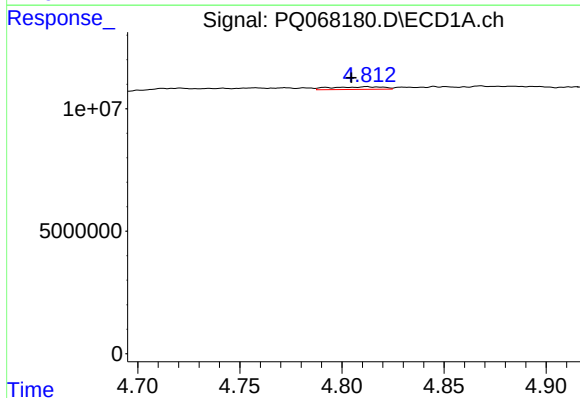
R.T.: 4.560 min
Delta R.T.: 0.021 min
Response: 3010409
Conc: 22.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



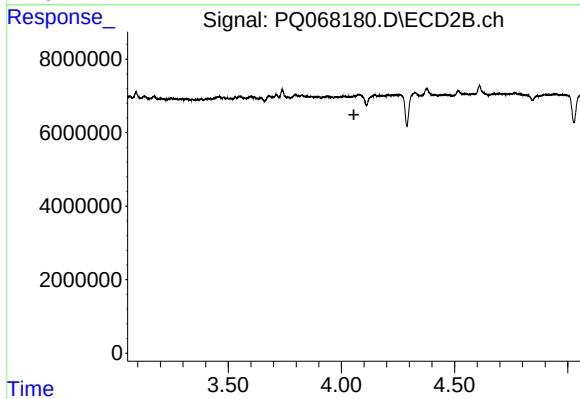
#21 AR-1248-1

R.T.: 3.796 min
Delta R.T.: -0.033 min
Response: 632887
Conc: 4.29 ng/ml



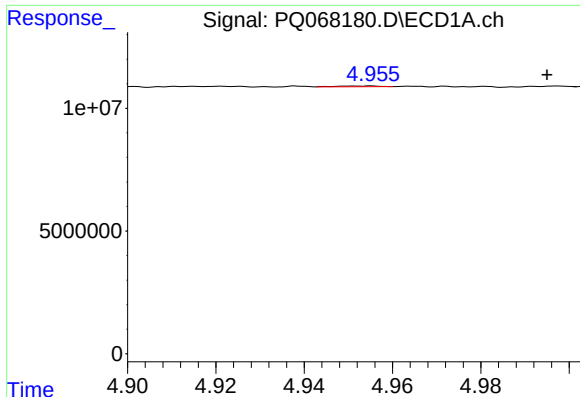
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: 0.007 min
Response: 1952494
Conc: 10.84 ng/ml



#22 AR-1248-2

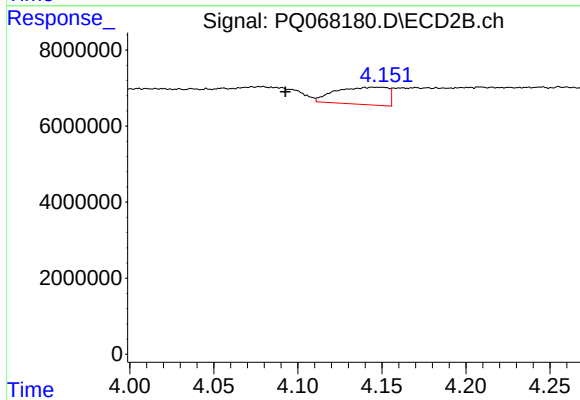
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

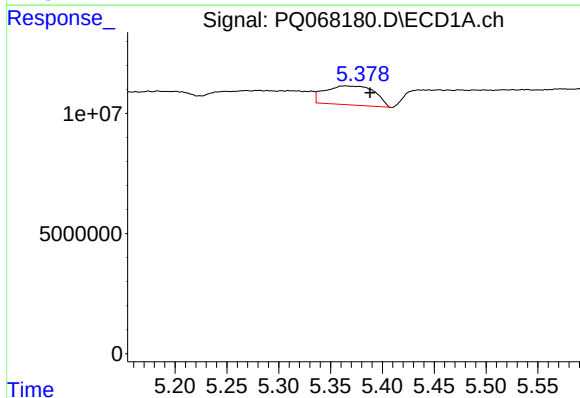
R.T.: 4.954 min
Delta R.T.: -0.041 min
Response: 191879
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



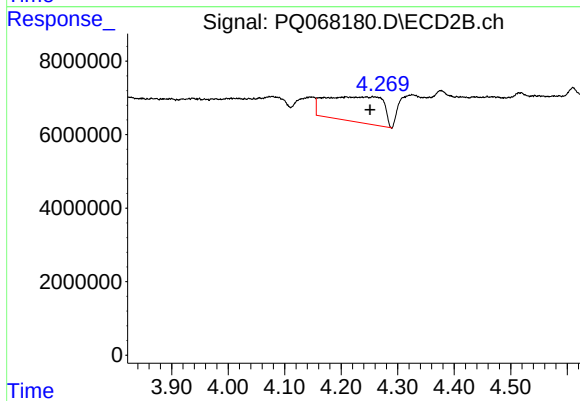
#23 AR-1248-3

R.T.: 4.149 min
Delta R.T.: 0.056 min
Response: 9872352
Conc: 46.37 ng/ml



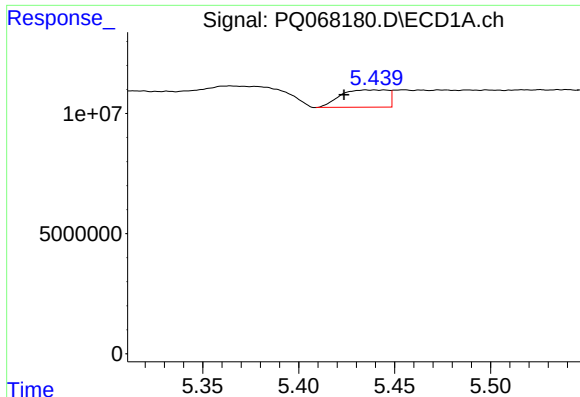
#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.024 min
Response: 26196975
Conc: 106.68 ng/ml



#24 AR-1248-4

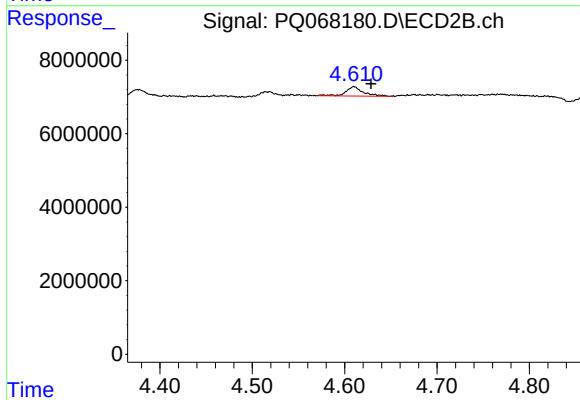
R.T.: 4.256 min
Delta R.T.: 0.004 min
Response: 48383260
Conc: 184.79 ng/ml



#25 AR-1248-5

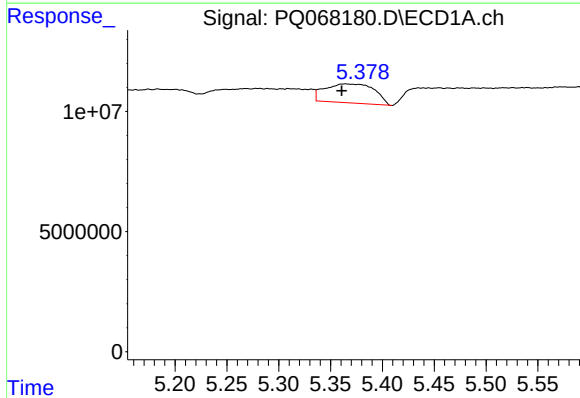
R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 12415646
Conc: 50.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



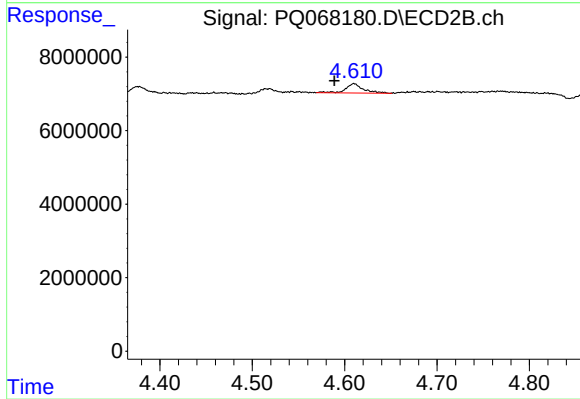
#25 AR-1248-5

R.T.: 4.610 min
Delta R.T.: -0.018 min
Response: 3322427
Conc: 12.63 ng/ml



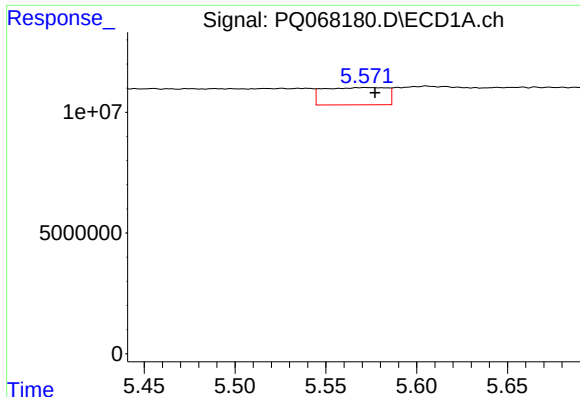
#26 AR-1254-1

R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 26196975
Conc: 105.92 ng/ml



#26 AR-1254-1

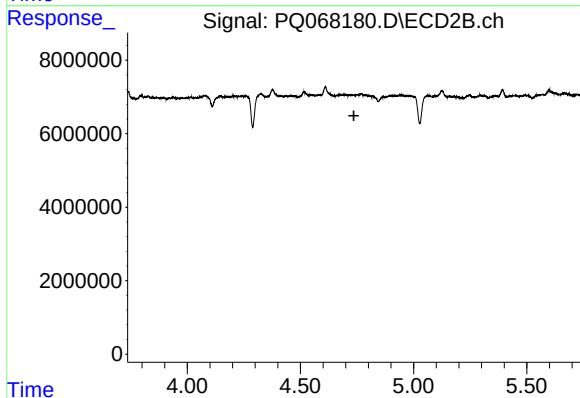
R.T.: 4.610 min
Delta R.T.: 0.021 min
Response: 3322427
Conc: 8.46 ng/ml



#27 AR-1254-2

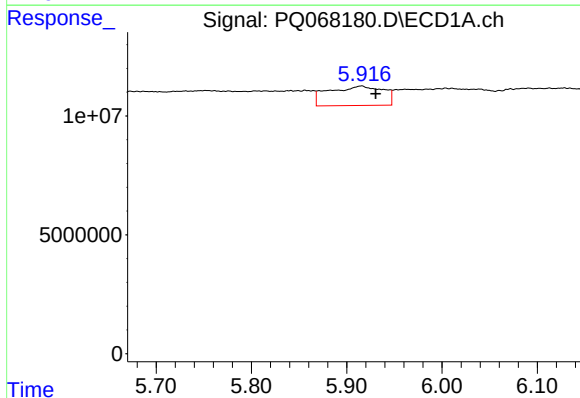
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 17261604
Conc: 45.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



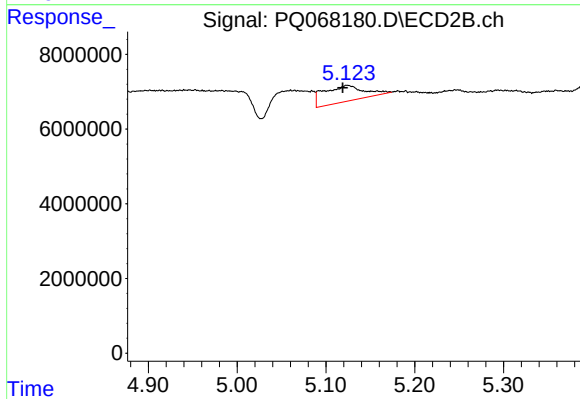
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



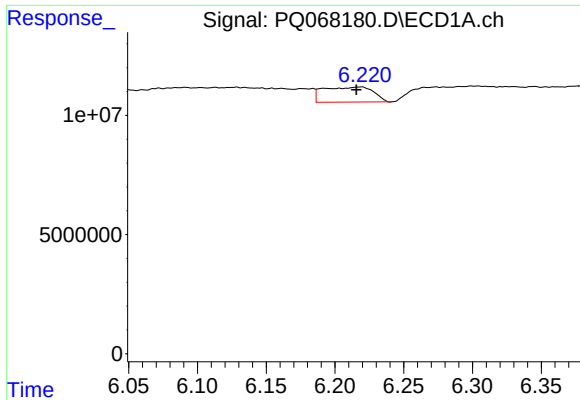
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 32545712
Conc: 80.89 ng/ml



#28 AR-1254-3

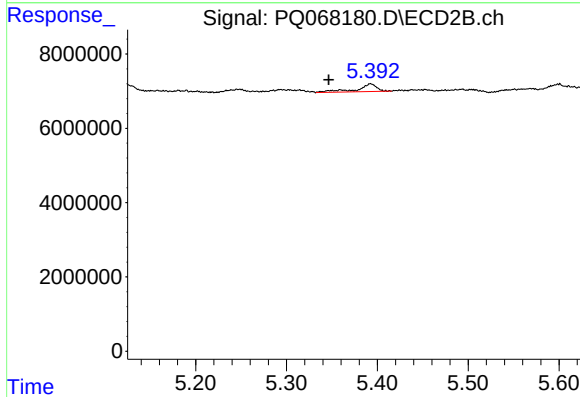
R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 13387629
Conc: 24.75 ng/ml



#29 AR-1254-4

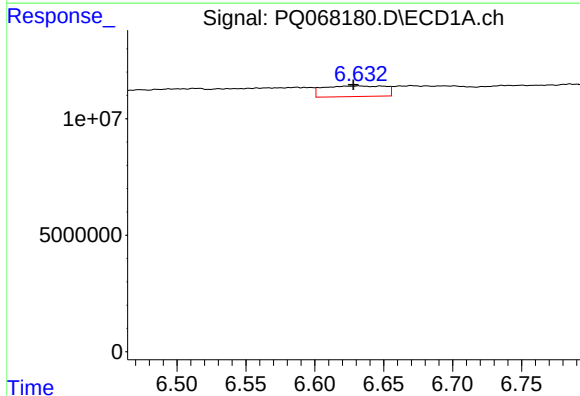
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 15912128
Conc: 57.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



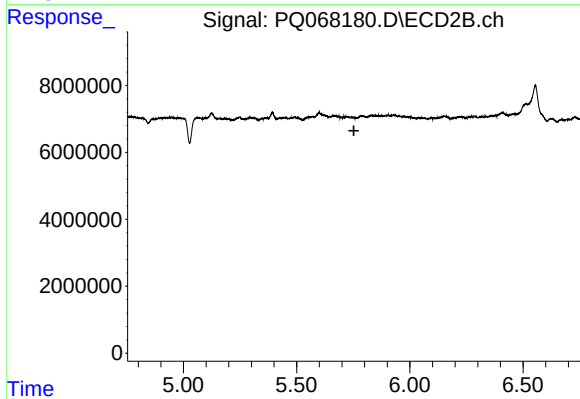
#29 AR-1254-4

R.T.: 5.393 min
Delta R.T.: 0.046 min
Response: 3070979
Conc: 9.13 ng/ml



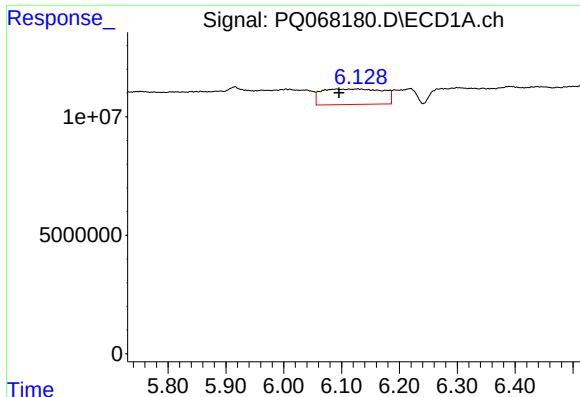
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 14113066
Conc: 42.84 ng/ml



#30 AR-1254-5

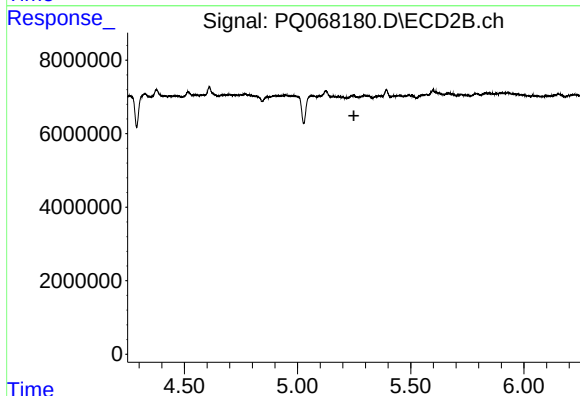
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#31 AR-1260-1

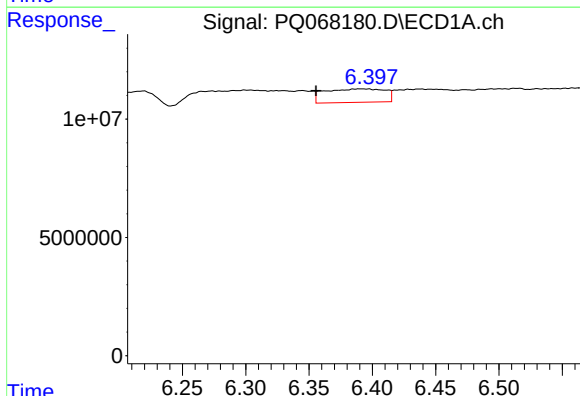
R.T.: 6.128 min
Delta R.T.: 0.032 min
Response: 48080243
Conc: 186.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



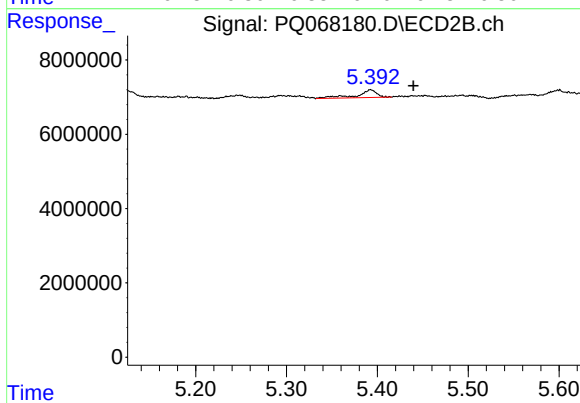
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



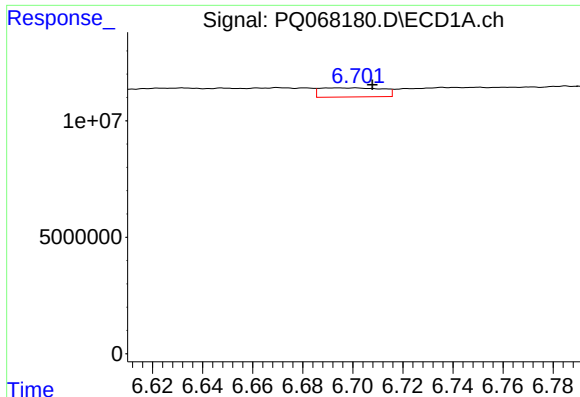
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: 0.035 min
Response: 18748932
Conc: 66.85 ng/ml



#32 AR-1260-2

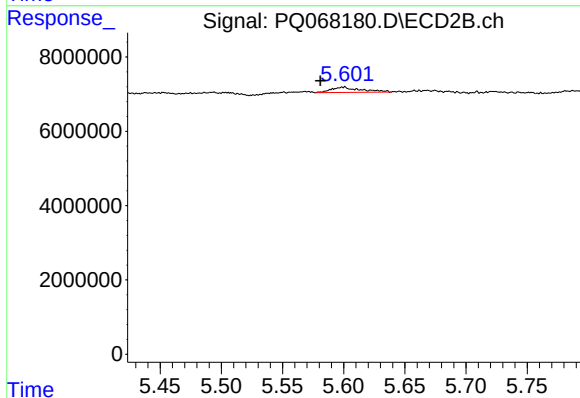
R.T.: 5.393 min
Delta R.T.: -0.047 min
Response: 3070979
Conc: 7.38 ng/ml



#33 AR-1260-3

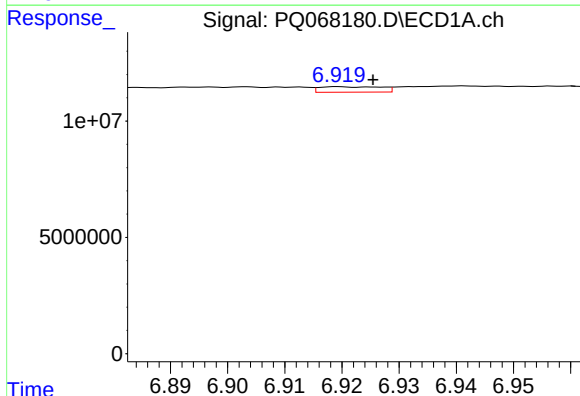
R.T.: 6.693 min
Delta R.T.: -0.014 min
Response: 6697766
Conc: 31.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



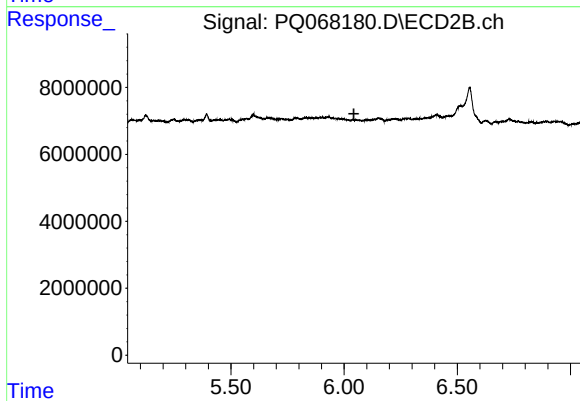
#33 AR-1260-3

R.T.: 5.599 min
Delta R.T.: 0.018 min
Response: 2425212
Conc: 5.97 ng/ml



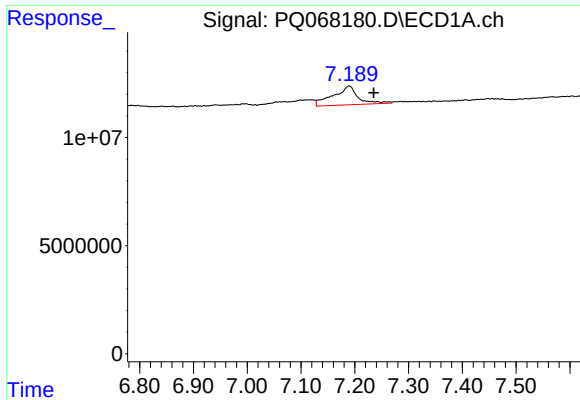
#34 AR-1260-4

R.T.: 6.920 min
Delta R.T.: -0.005 min
Response: 1742184
Conc: 7.49 ng/ml



#34 AR-1260-4

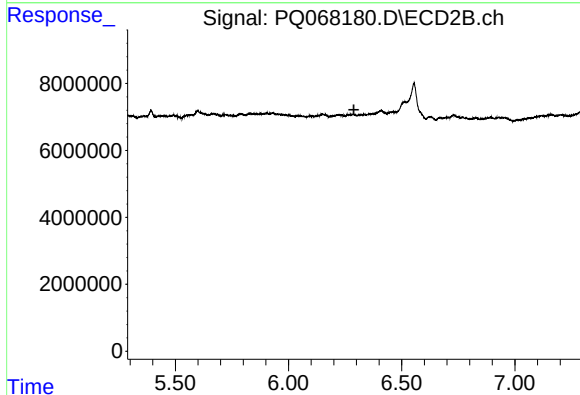
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#35 AR-1260-5

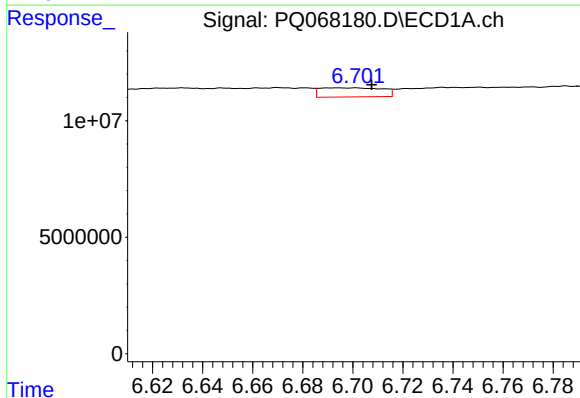
R.T.: 7.189 min
Delta R.T.: -0.046 min
Response: 28066946
Conc: 62.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



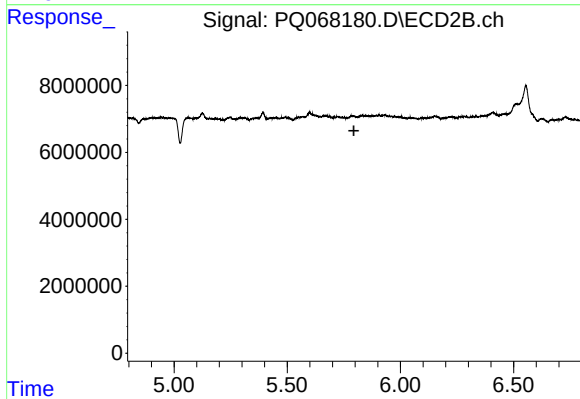
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



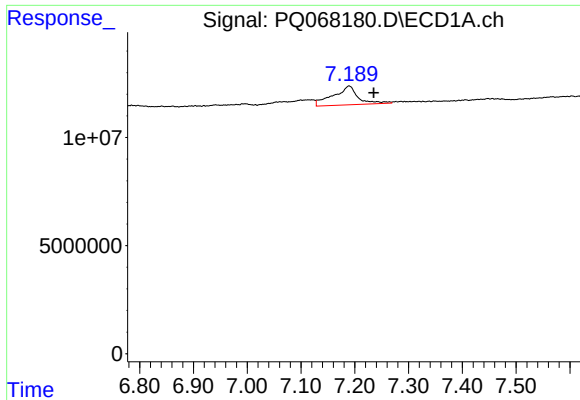
#36 AR-1262-1

R.T.: 6.693 min
Delta R.T.: -0.014 min
Response: 6697766
Conc: 17.60 ng/ml



#36 AR-1262-1

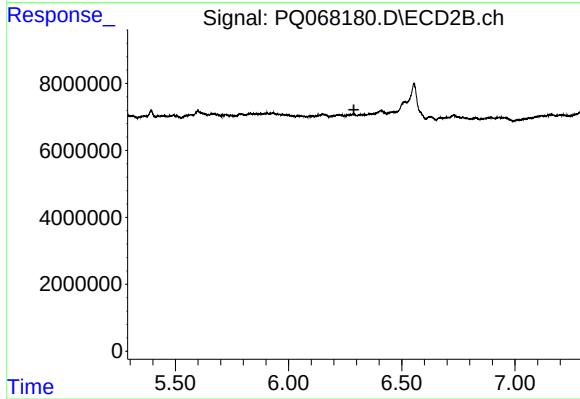
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#37 AR-1262-2

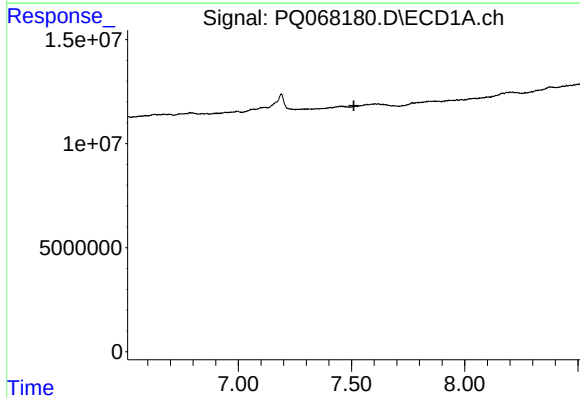
R.T.: 7.189 min
Delta R.T.: -0.046 min
Response: 28066946
Conc: 44.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



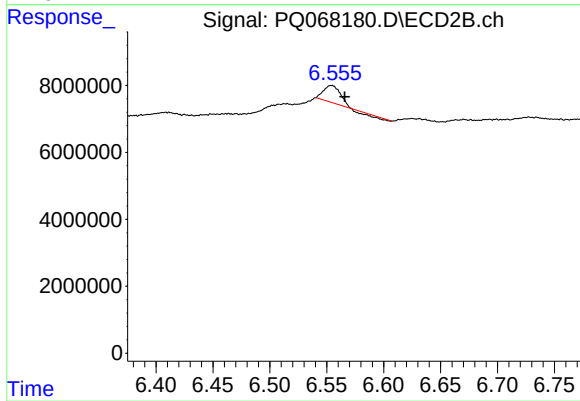
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



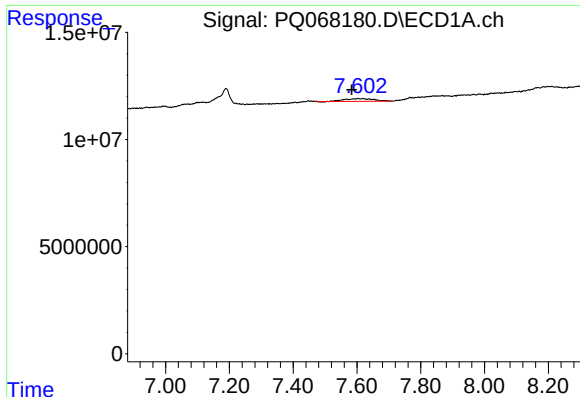
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#38 AR-1262-3

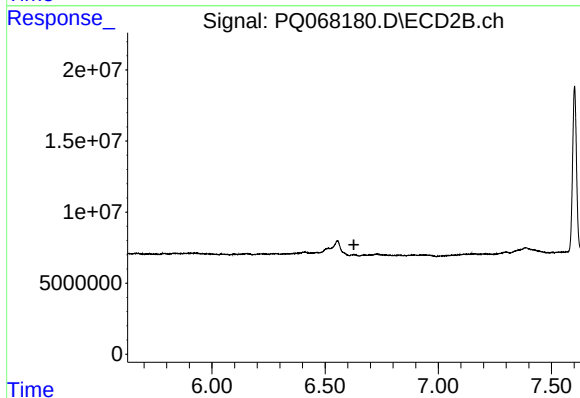
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 4403833
Conc: 12.11 ng/ml



#39 AR-1262-4

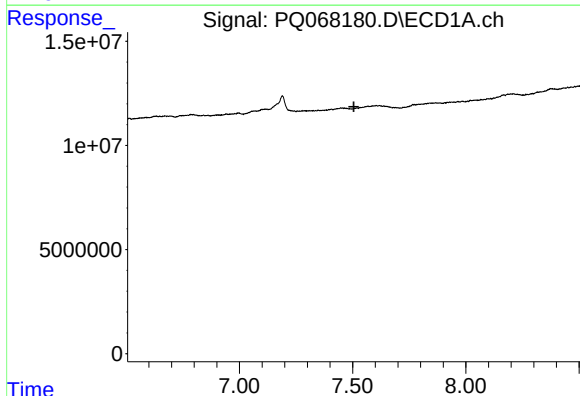
R.T.: 7.604 min
Delta R.T.: 0.021 min
Response: 8251576
Conc: 25.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



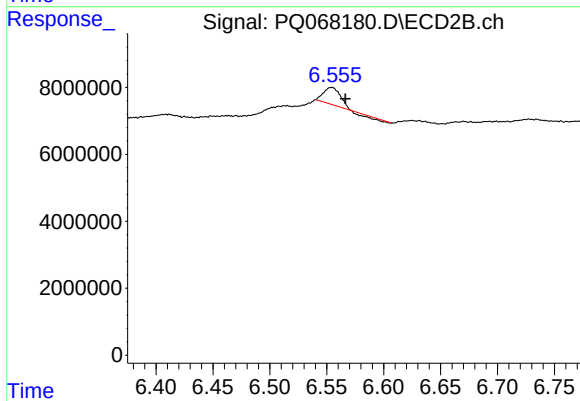
#39 AR-1262-4

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



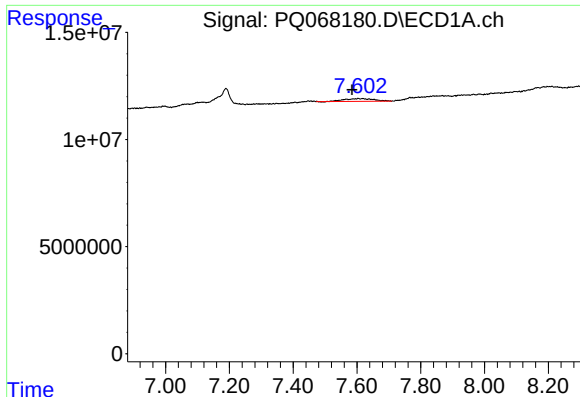
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#41 AR-1268-1

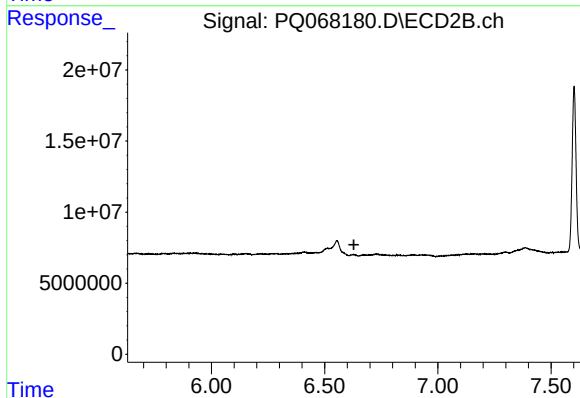
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 4403833
Conc: 4.31 ng/ml



#42 AR-1268-2

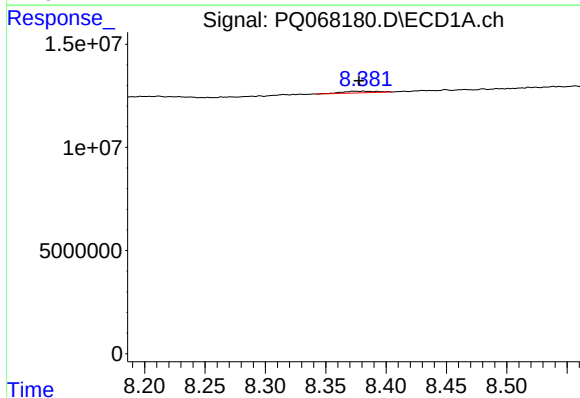
R.T.: 7.604 min
Delta R.T.: 0.019 min
Response: 8251576
Conc: 12.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



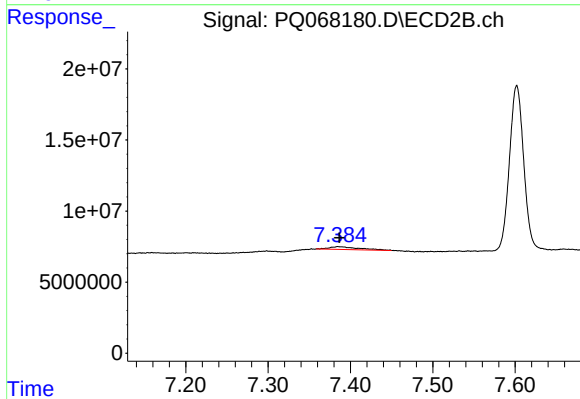
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.001 min
Response: 1559278
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 4845244
Conc: 1.98 ng/ml