

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 05:22
 Operator : YP\AJ
 Sample : 02609-17
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:27:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 2023
 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...	3.405	2.761	139.0E6	74618016	22.669	22.095
2)	SA Decachlor...	8.583	7.535	161.0E6	139.2E6	36.728	35.352
Target Compounds							
3)	L1 AR-1016-1	4.538	0.000	1354108	0	6.797	N.D. #
4)	L1 AR-1016-2	4.538	0.000	1354108	0	4.557	N.D. #
5)	L1 AR-1016-3	4.594	0.000	646071	0	3.460	N.D. #
6)	L1 AR-1016-4	4.634f	0.000	121791	0	0.798	N.D. #
8)	L2 AR-1221-1	3.608	2.957	645741	531189	8.555	11.905 #
9)	L2 AR-1221-2	3.683	3.030	2548724	1196624	48.936	37.523
10)	L2 AR-1221-3	3.769	3.104	426845	234462	2.552	2.310
11)	L3 AR-1232-1	3.769	3.104	426845	234462	3.146	2.843
12)	L3 AR-1232-2	4.235	0.000	940262	0	13.759	N.D. #
13)	L3 AR-1232-3	4.538	0.000	1354108	0	10.103	N.D. #
14)	L3 AR-1232-4	4.634f	4.066f	121791	238844	1.788	6.648 #
15)	L3 AR-1232-5	4.778	0.000	294280	0	6.044	N.D. #
16)	L4 AR-1242-1	4.538	0.000	1354108	0	8.019	N.D. #
17)	L4 AR-1242-2	4.538	0.000	1354108	0	5.459	N.D. #
18)	L4 AR-1242-3	4.594	0.000	646071	0	4.157	N.D. #
19)	L4 AR-1242-4	4.634f	4.066f	121791	238844	0.960	3.214 #
20)	L4 AR-1242-5	5.408	4.520	736569	223624	5.287	2.237 #
21)	L5 AR-1248-1	4.538	0.000	1354108	0	10.706	N.D. #
22)	L5 AR-1248-2	4.778	0.000	294280	0	1.732	N.D. #
23)	L5 AR-1248-3	0.000	4.066f	0	238844	N.D.	2.168 #
24)	L5 AR-1248-4	5.330	0.000	1239485	0	5.260	N.D. #
25)	L5 AR-1248-5	5.408	4.541	736569	259174	3.187	1.878 #
26)	L6 AR-1254-1	5.330	4.520	1239485	223624	5.465	1.115 #
27)	L6 AR-1254-2	5.540	4.666	686107	233097	1.933	1.327 #
28)	L6 AR-1254-3	5.876	5.032	727860	2553263	1.934	9.056 #
29)	L6 AR-1254-4	6.191	5.245	1117298	693724	3.969	3.782
31)	L7 AR-1260-1	0.000	5.175	0	2142911	N.D.	10.463 #
32)	L7 AR-1260-2	6.314	5.370	983196	142304	2.763	0.567 #
33)	L7 AR-1260-3	6.724f	5.528	313843	1296430	1.183	5.512 #
34)	L7 AR-1260-4	6.914	0.000	164959	0	0.554	N.D. #
36)	L8 AR-1262-1	6.724f	0.000	313843	0	0.811	N.D. #
40)	L8 AR-1262-5	8.011f	0.000	198377	0	0.884	N.D. #
43)	L9 AR-1268-3	0.000	6.759	0	238101	N.D.	0.650 #
44)	L9 AR-1268-4	8.011f	0.000	198377	0	1.012	N.D. #
45)	L9 AR-1268-5	8.350	7.317	962462	541057	0.738	0.461 #

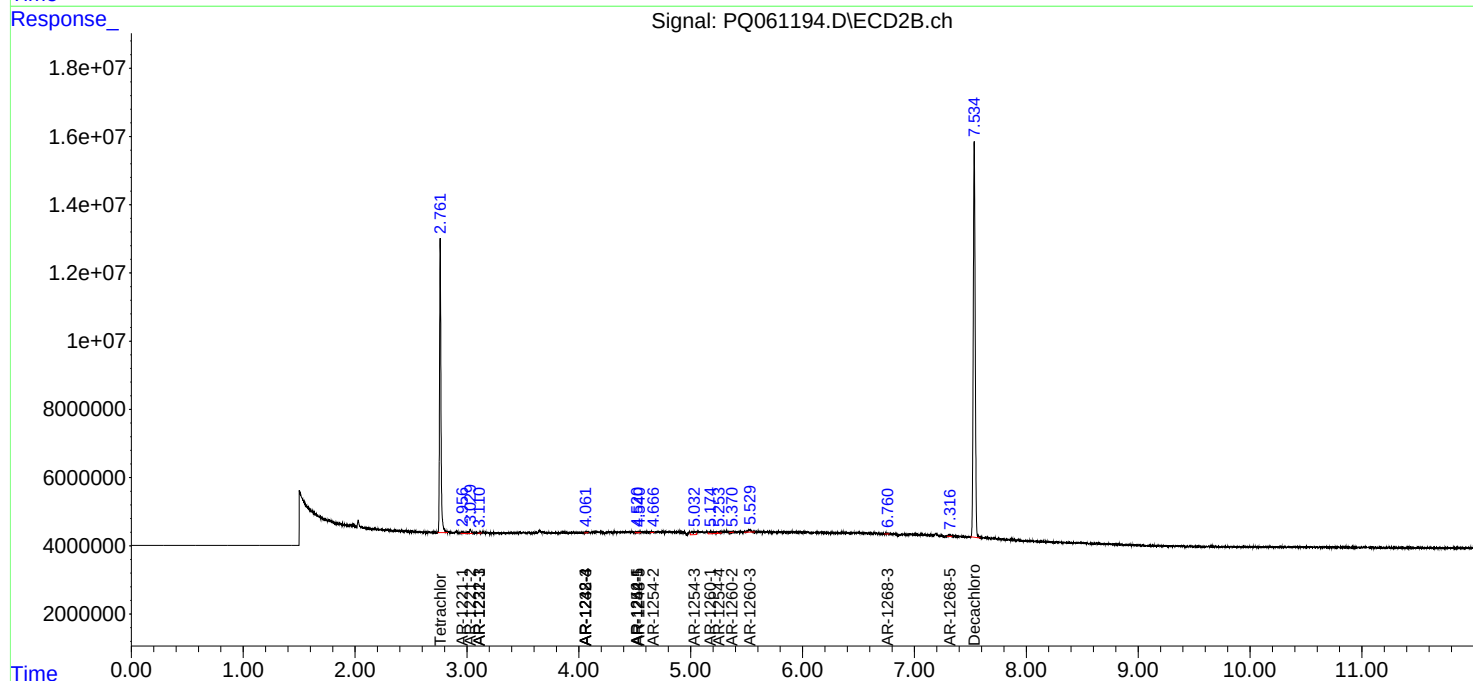
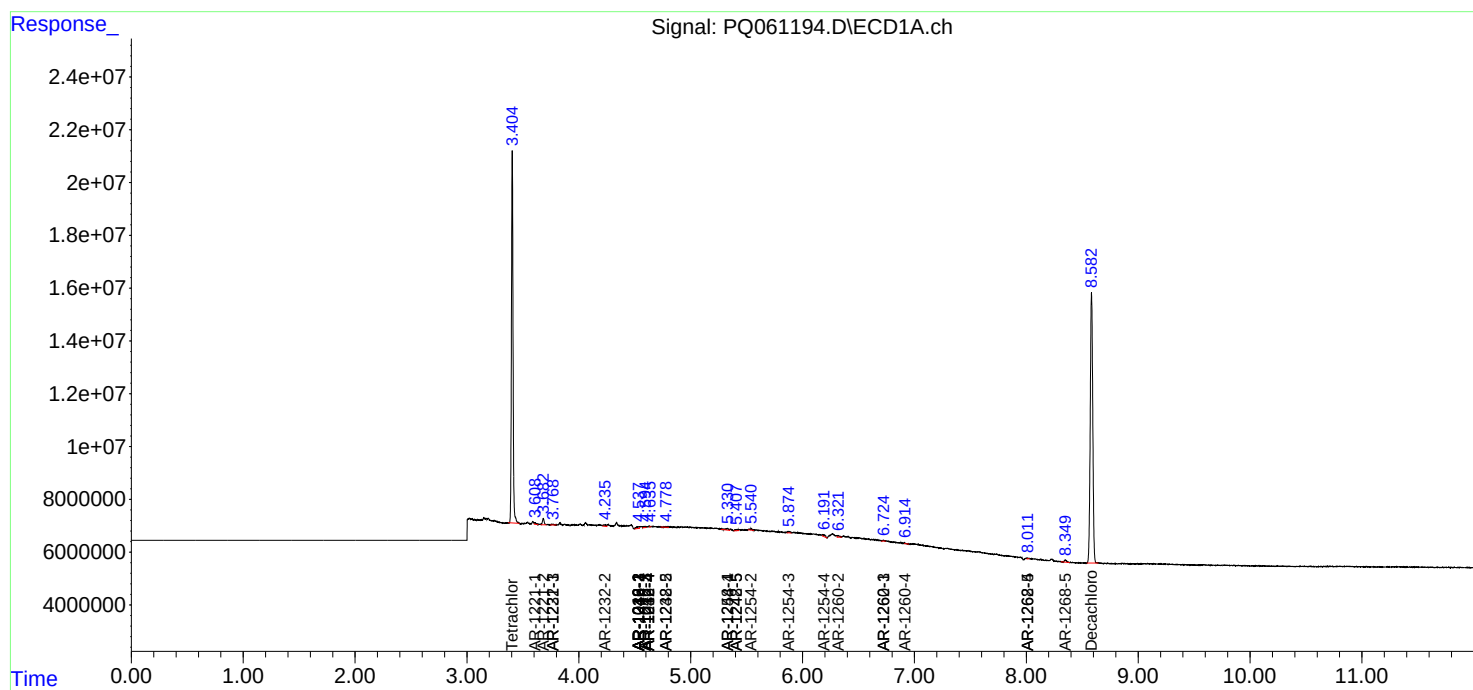
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

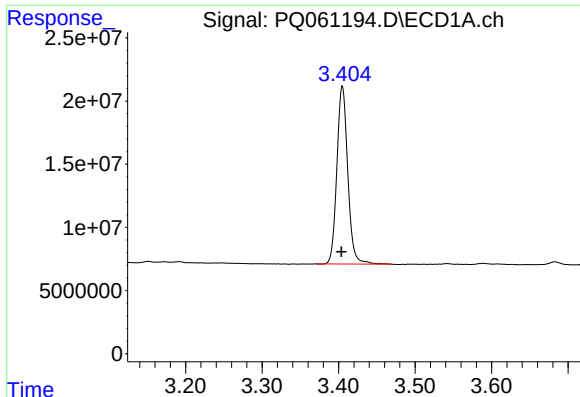
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 05:22
Operator : YP\AJ
Sample : 02609-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 06:27:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 2023
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

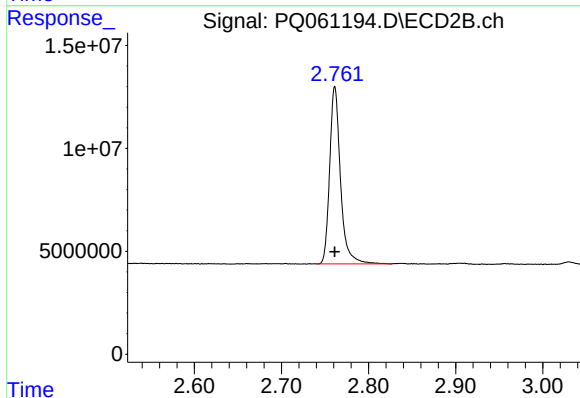




#1 Tetrachloro-m-xylene

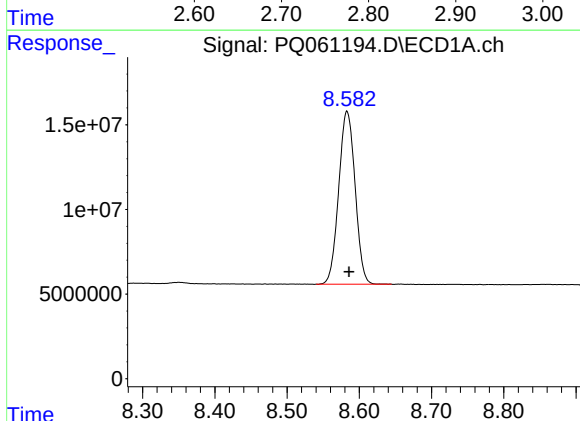
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 139001742
Conc: 22.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



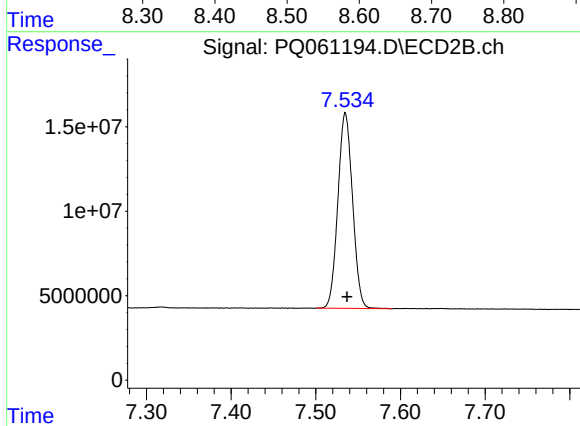
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 74618016
Conc: 22.10 ng/ml



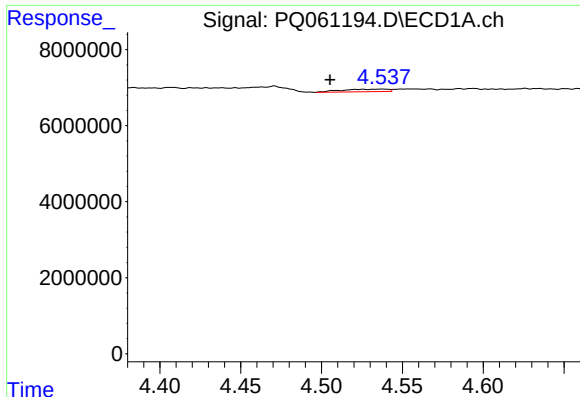
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 161034836
Conc: 36.73 ng/ml



#2 Decachlorobiphenyl

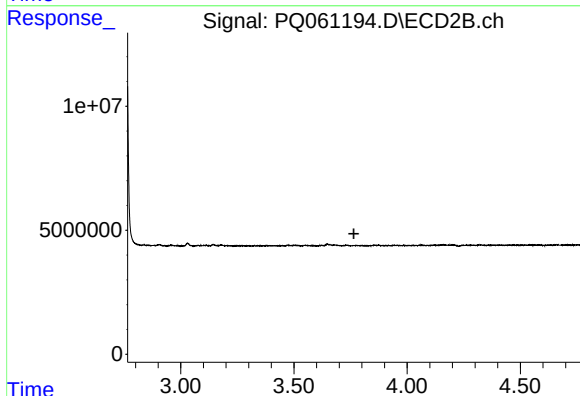
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 139234109
Conc: 35.35 ng/ml



#3 AR-1016-1

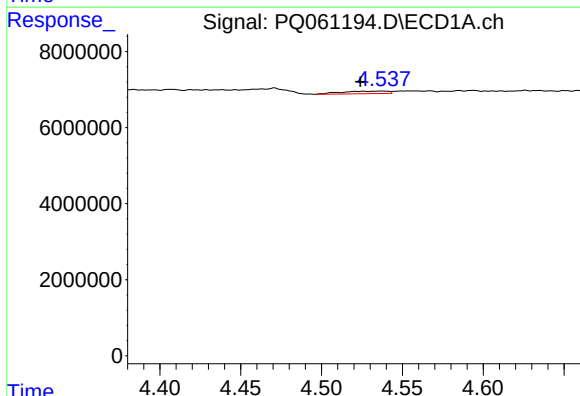
R.T.: 4.538 min
Delta R.T.: 0.032 min
Response: 1354108
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



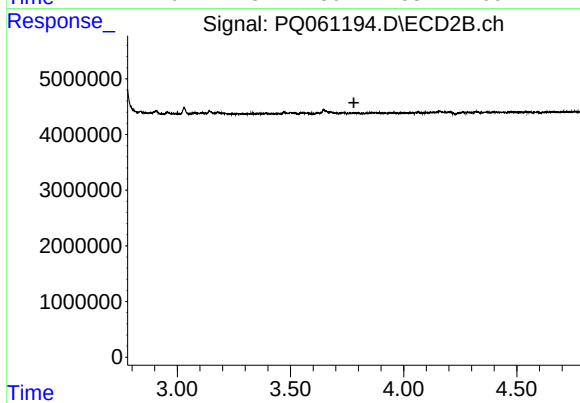
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



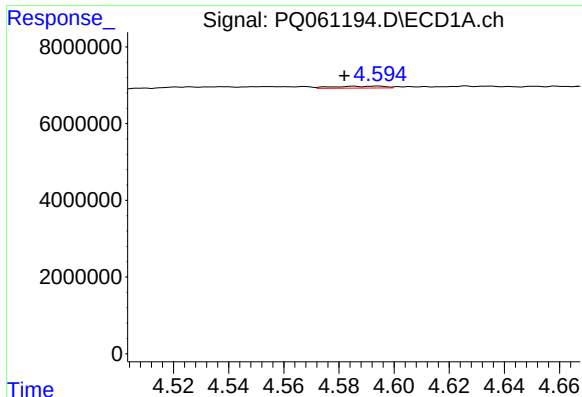
#4 AR-1016-2

R.T.: 4.538 min
Delta R.T.: 0.014 min
Response: 1354108
Conc: 4.56 ng/ml



#4 AR-1016-2

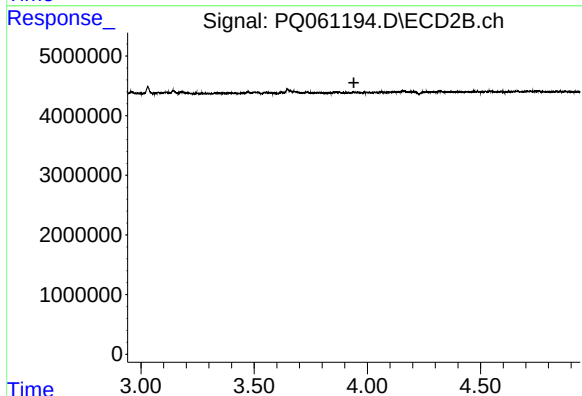
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

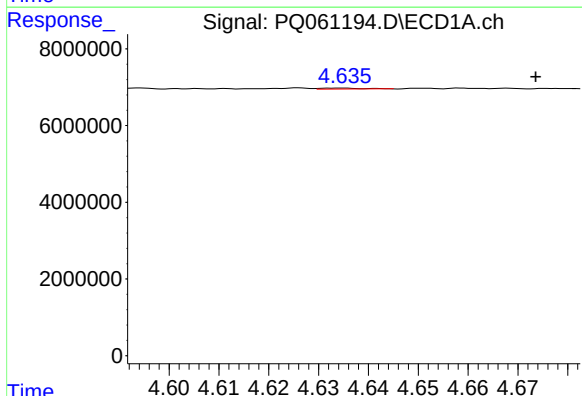
R.T.: 4.594 min
Delta R.T.: 0.012 min
Response: 646071
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



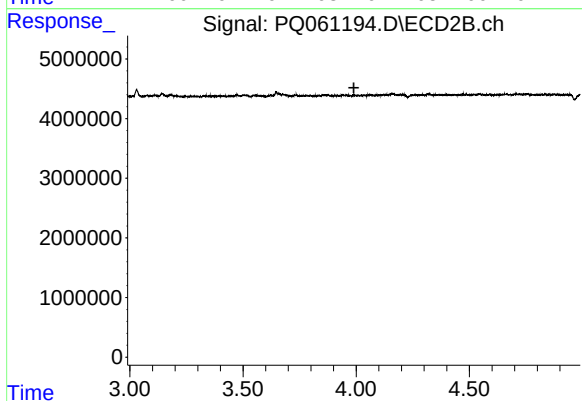
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



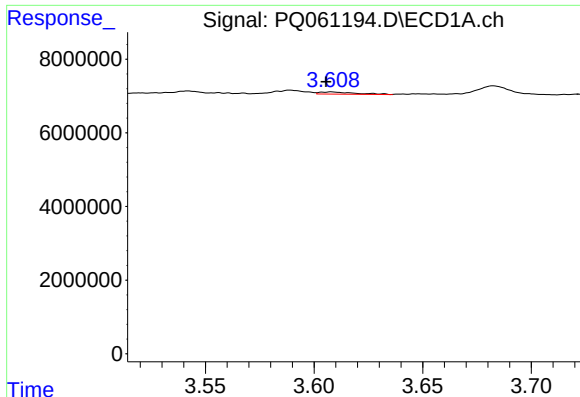
#6 AR-1016-4

R.T.: 4.634 min
Delta R.T.: -0.039 min
Response: 121791
Conc: 0.80 ng/ml



#6 AR-1016-4

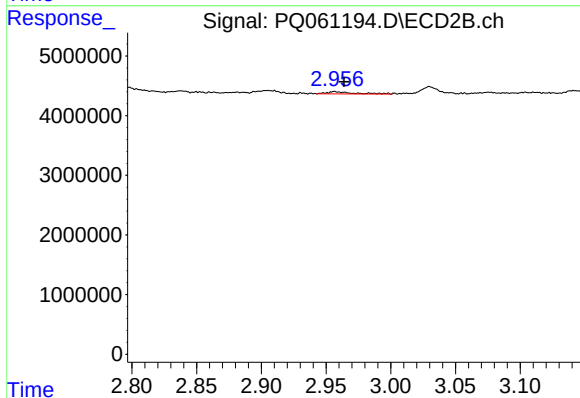
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#8 AR-1221-1

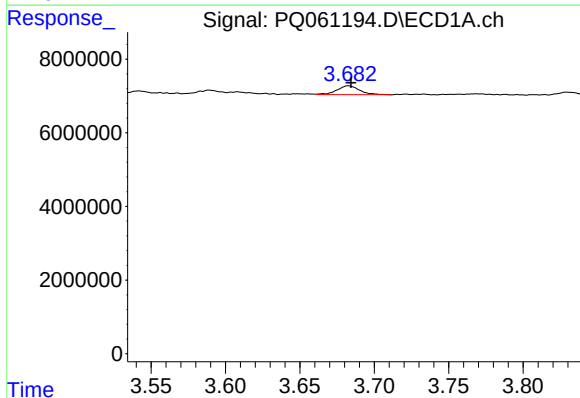
R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 645741
Conc: 8.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



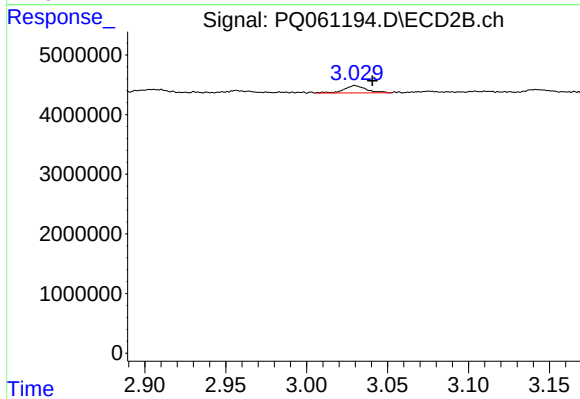
#8 AR-1221-1

R.T.: 2.957 min
Delta R.T.: -0.007 min
Response: 531189
Conc: 11.91 ng/ml



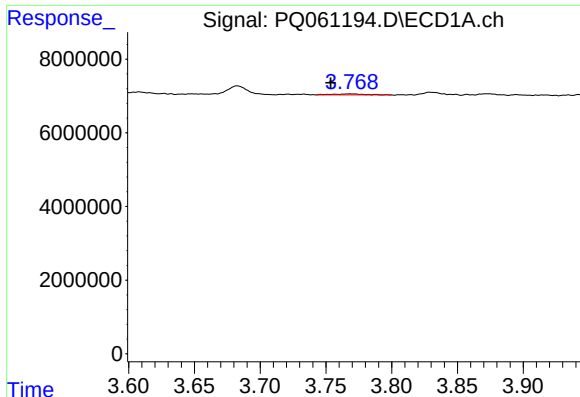
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 2548724
Conc: 48.94 ng/ml



#9 AR-1221-2

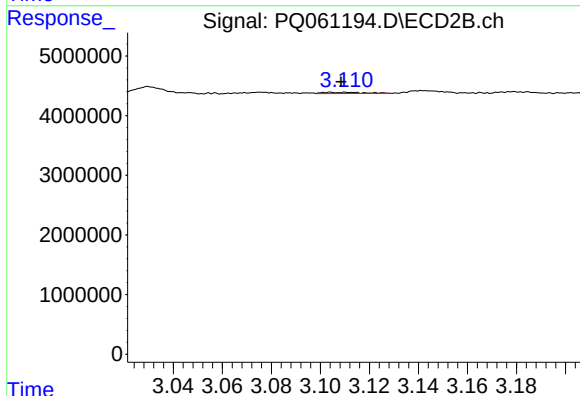
R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 1196624
Conc: 37.52 ng/ml



#10 AR-1221-3

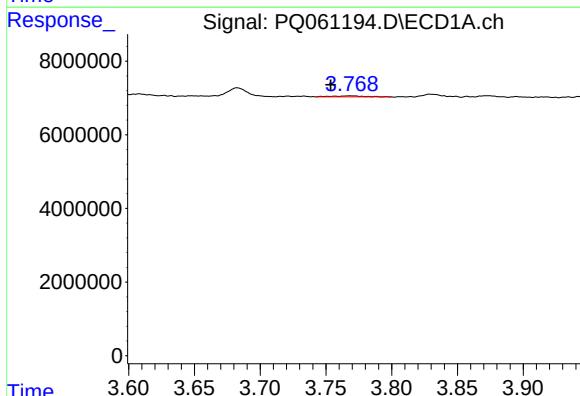
R.T.: 3.769 min
Delta R.T.: 0.015 min
Response: 426845
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



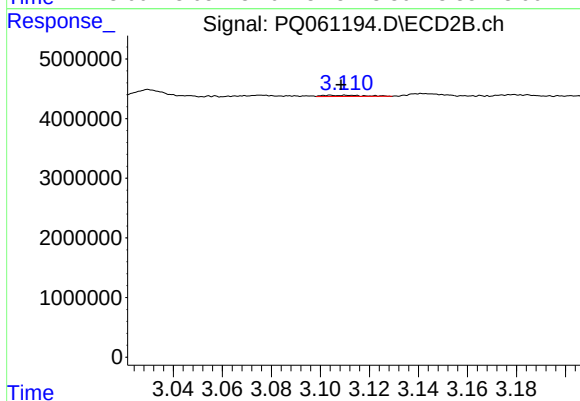
#10 AR-1221-3

R.T.: 3.104 min
Delta R.T.: -0.005 min
Response: 234462
Conc: 2.31 ng/ml



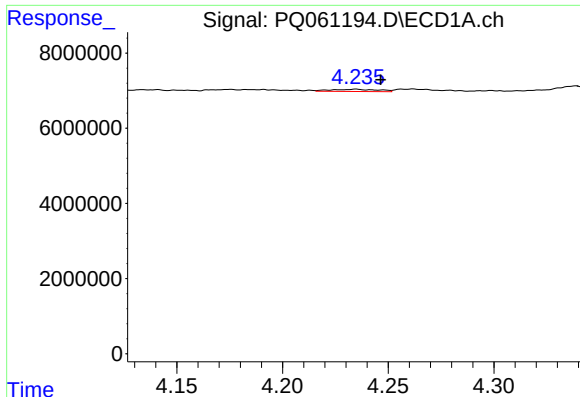
#11 AR-1232-1

R.T.: 3.769 min
Delta R.T.: 0.015 min
Response: 426845
Conc: 3.15 ng/ml



#11 AR-1232-1

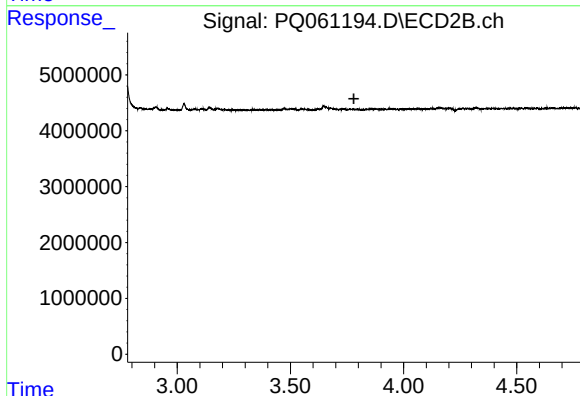
R.T.: 3.104 min
Delta R.T.: -0.004 min
Response: 234462
Conc: 2.84 ng/ml



#12 AR-1232-2

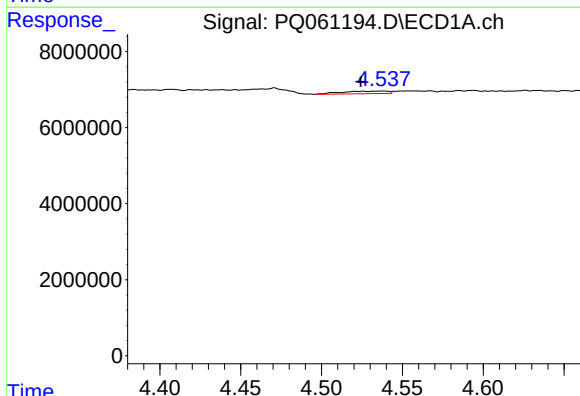
R.T.: 4.235 min
Delta R.T.: -0.012 min
Response: 940262
Conc: 13.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



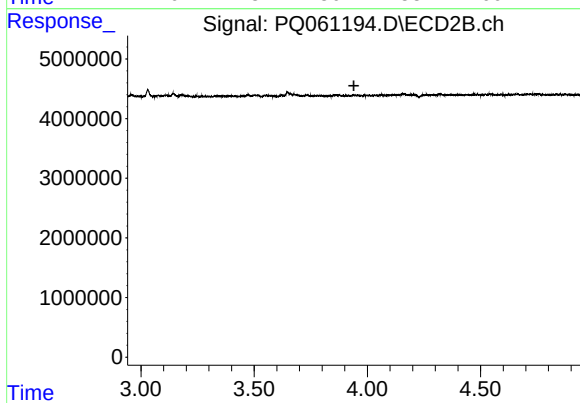
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



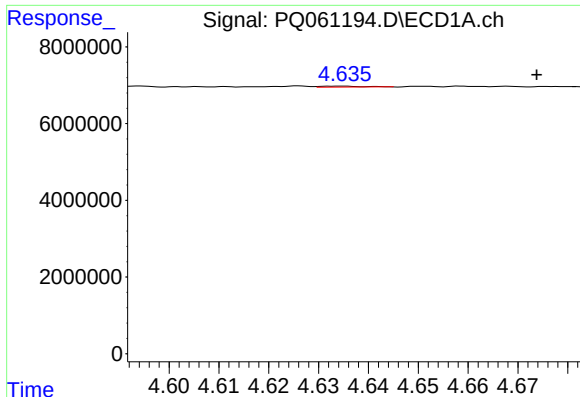
#13 AR-1232-3

R.T.: 4.538 min
Delta R.T.: 0.013 min
Response: 1354108
Conc: 10.10 ng/ml



#13 AR-1232-3

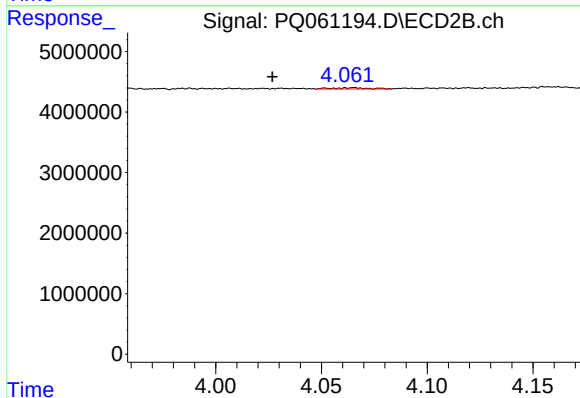
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#14 AR-1232-4

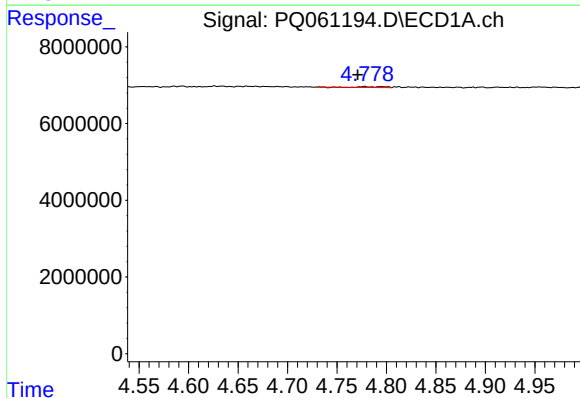
R.T.: 4.634 min
Delta R.T.: -0.040 min
Response: 121791
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



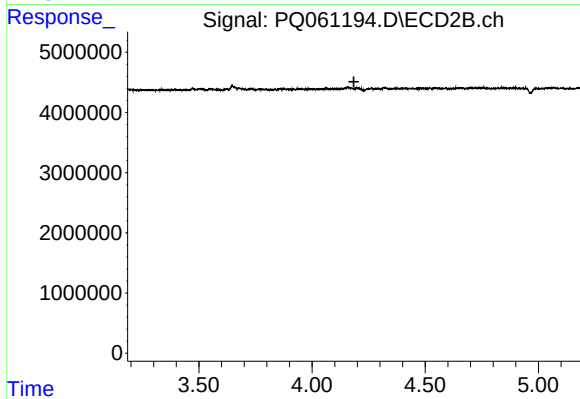
#14 AR-1232-4

R.T.: 4.066 min
Delta R.T.: 0.039 min
Response: 238844
Conc: 6.65 ng/ml



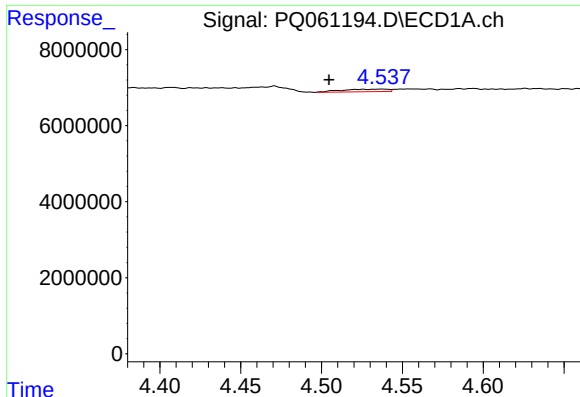
#15 AR-1232-5

R.T.: 4.778 min
Delta R.T.: 0.007 min
Response: 294280
Conc: 6.04 ng/ml



#15 AR-1232-5

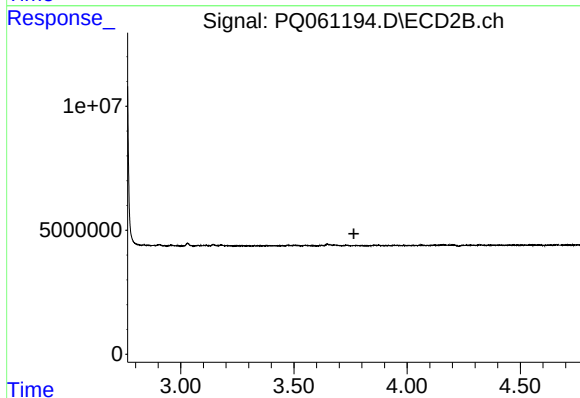
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#16 AR-1242-1

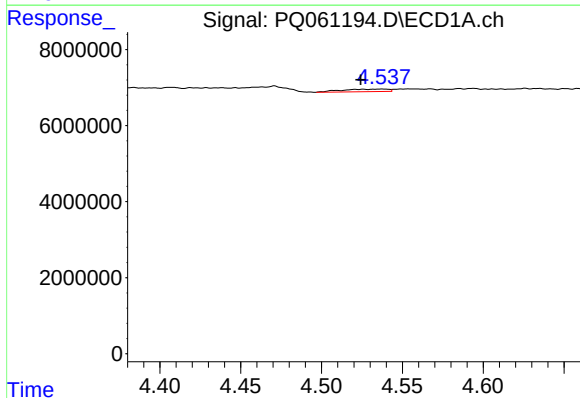
R.T.: 4.538 min
Delta R.T.: 0.033 min
Response: 1354108
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



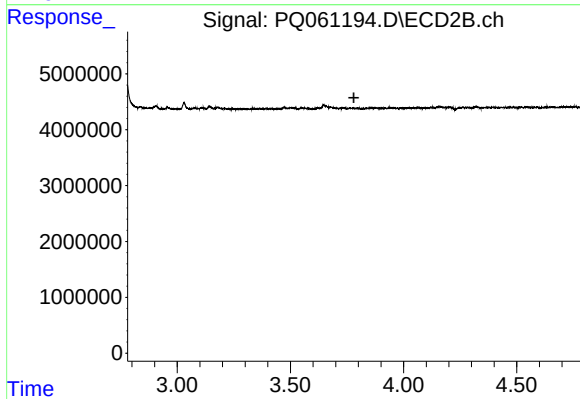
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



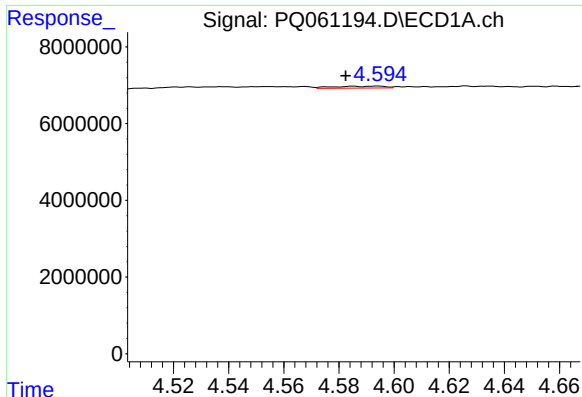
#17 AR-1242-2

R.T.: 4.538 min
Delta R.T.: 0.013 min
Response: 1354108
Conc: 5.46 ng/ml



#17 AR-1242-2

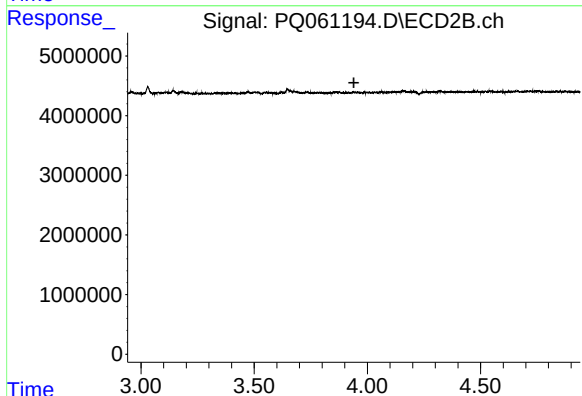
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

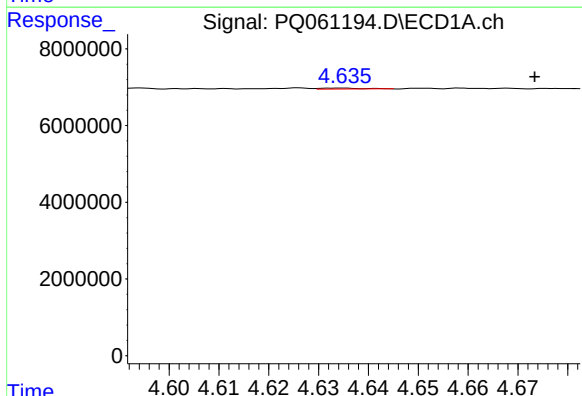
R.T.: 4.594 min
Delta R.T.: 0.011 min
Response: 646071
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



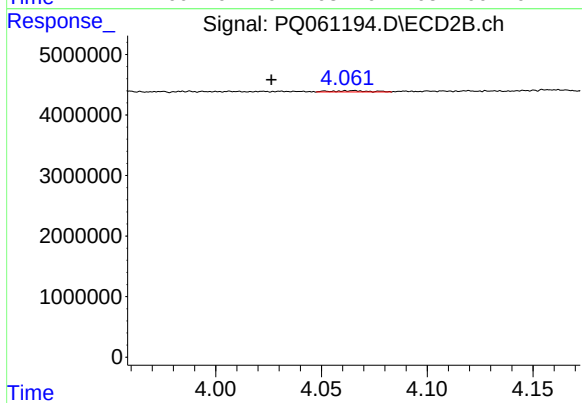
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



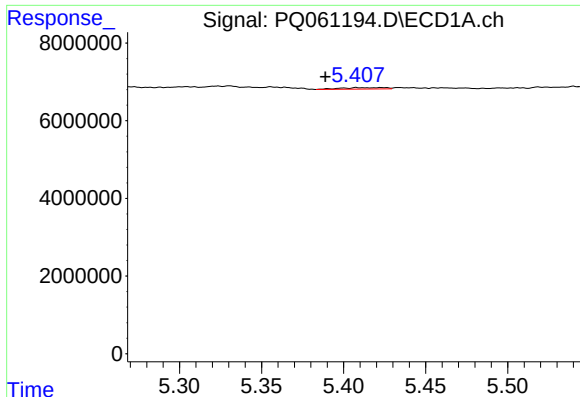
#19 AR-1242-4

R.T.: 4.634 min
Delta R.T.: -0.039 min
Response: 121791
Conc: 0.96 ng/ml



#19 AR-1242-4

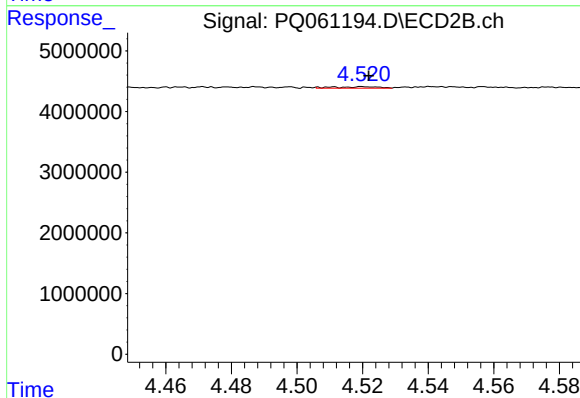
R.T.: 4.066 min
Delta R.T.: 0.039 min
Response: 238844
Conc: 3.21 ng/ml



#20 AR-1242-5

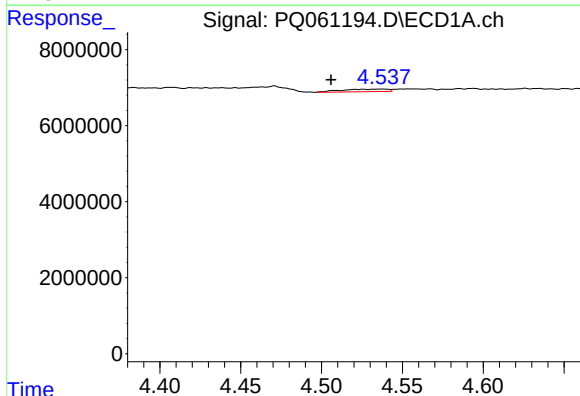
R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 736569
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



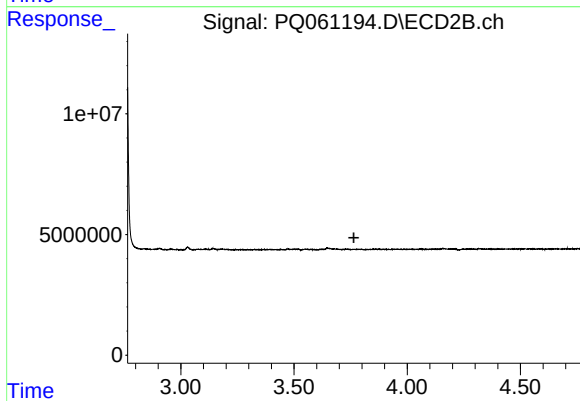
#20 AR-1242-5

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 223624
Conc: 2.24 ng/ml



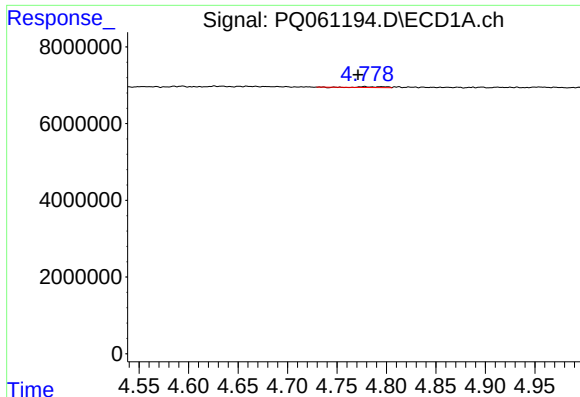
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: 0.032 min
Response: 1354108
Conc: 10.71 ng/ml



#21 AR-1248-1

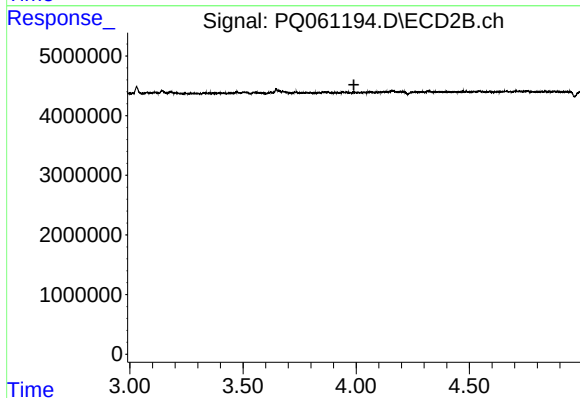
R.T.: 0.000 min
Exp R.T.: 3.764 min
Response: 0
Conc: N.D.



#22 AR-1248-2

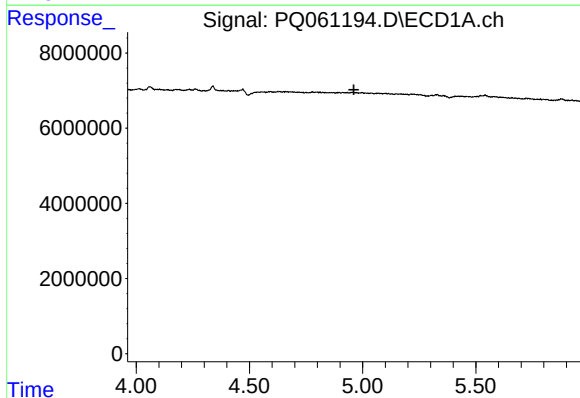
R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 294280
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



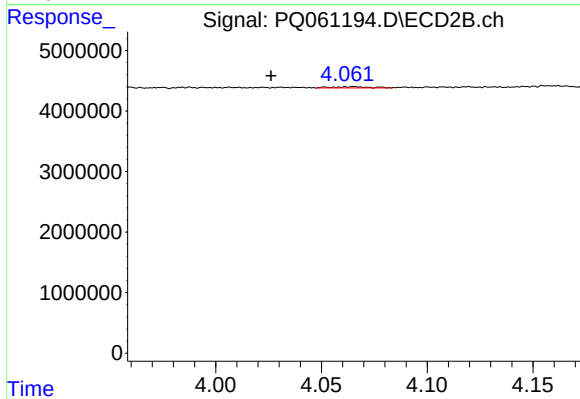
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



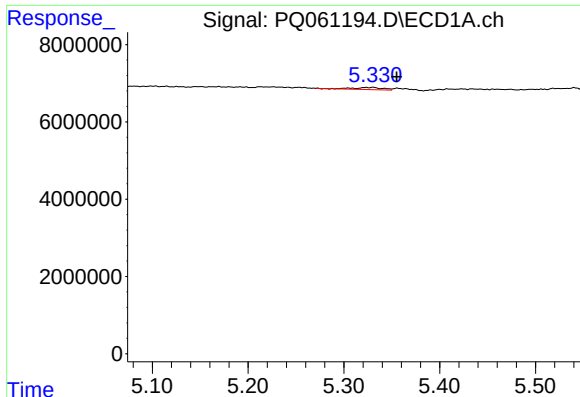
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



#23 AR-1248-3

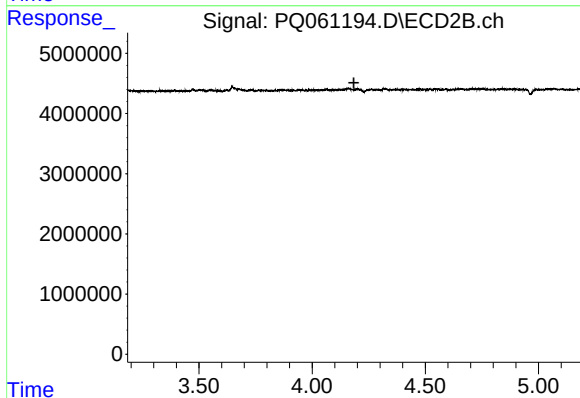
R.T.: 4.066 min
Delta R.T.: 0.040 min
Response: 238844
Conc: 2.17 ng/ml



#24 AR-1248-4

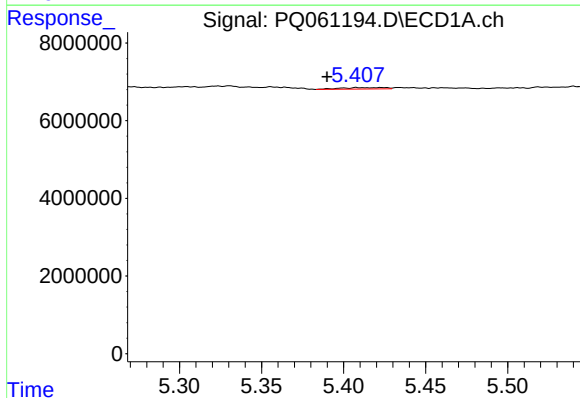
R.T.: 5.330 min
Delta R.T.: -0.025 min
Response: 1239485
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



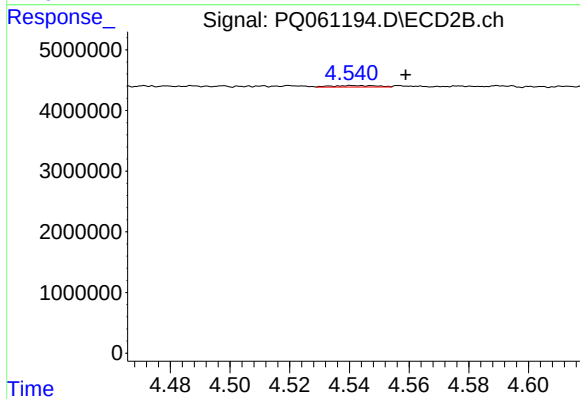
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



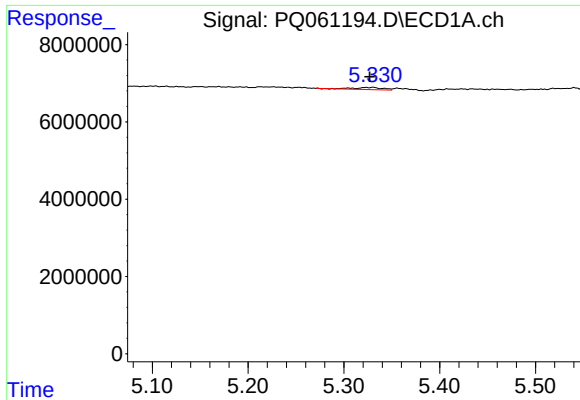
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 736569
Conc: 3.19 ng/ml



#25 AR-1248-5

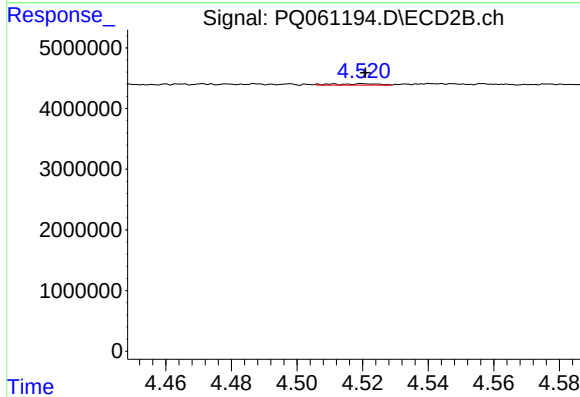
R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 259174
Conc: 1.88 ng/ml



#26 AR-1254-1

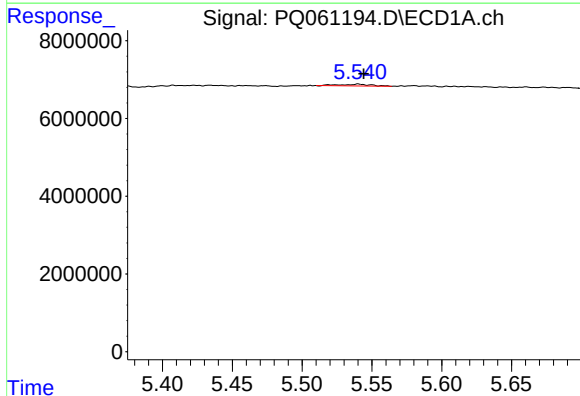
R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 1239485
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



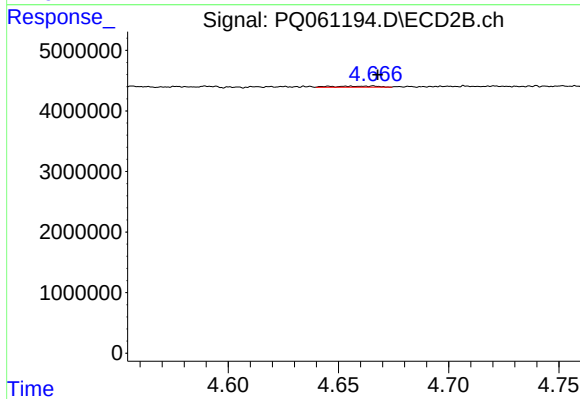
#26 AR-1254-1

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 223624
Conc: 1.12 ng/ml



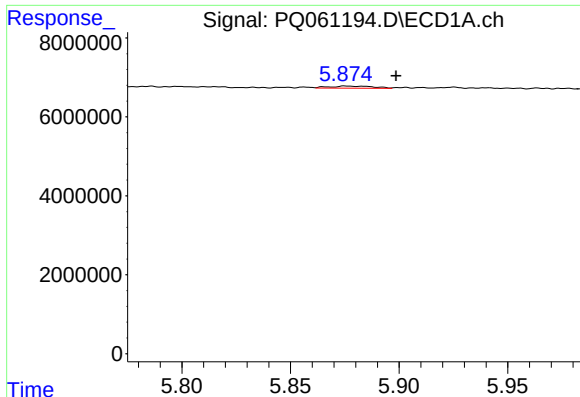
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 686107
Conc: 1.93 ng/ml



#27 AR-1254-2

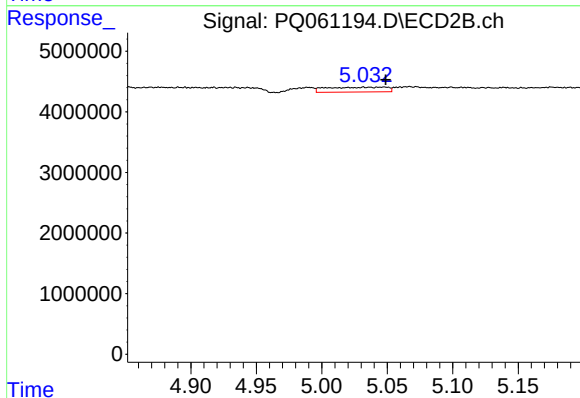
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 233097
Conc: 1.33 ng/ml



#28 AR-1254-3

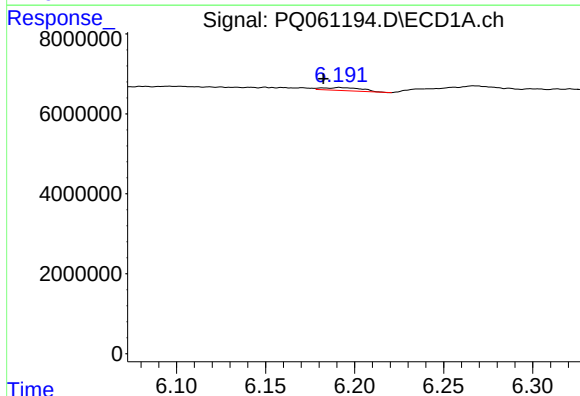
R.T.: 5.876 min
Delta R.T.: -0.023 min
Response: 727860
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



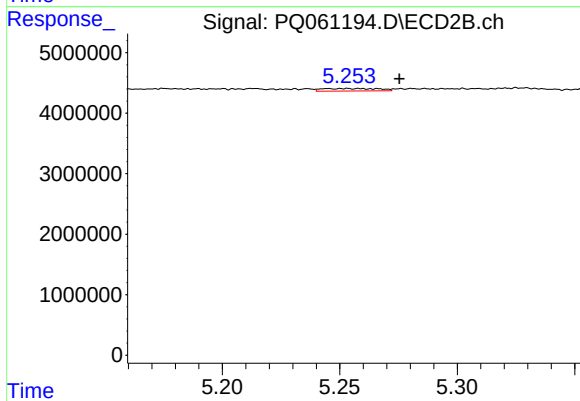
#28 AR-1254-3

R.T.: 5.032 min
Delta R.T.: -0.017 min
Response: 2553263
Conc: 9.06 ng/ml



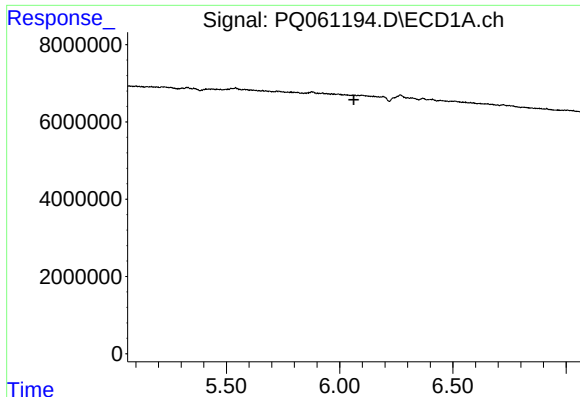
#29 AR-1254-4

R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 1117298
Conc: 3.97 ng/ml



#29 AR-1254-4

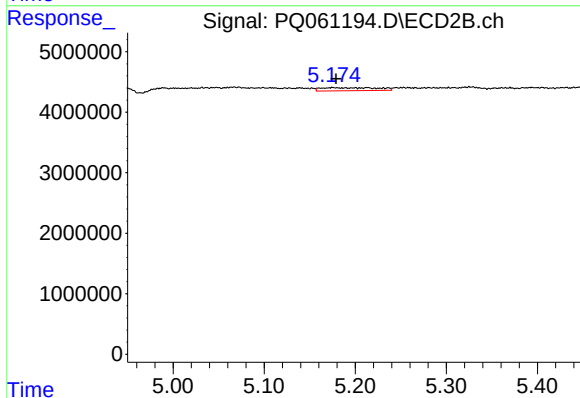
R.T.: 5.245 min
Delta R.T.: -0.030 min
Response: 693724
Conc: 3.78 ng/ml



#31 AR-1260-1

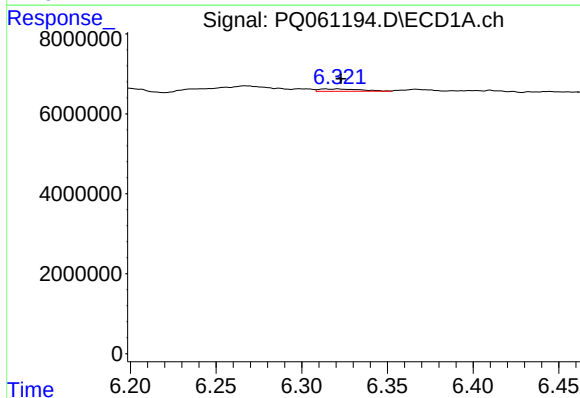
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



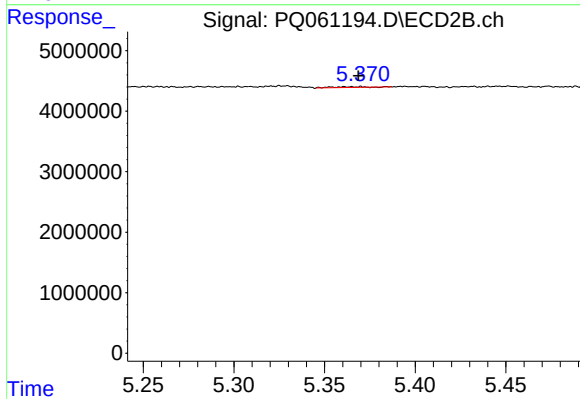
#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 2142911
Conc: 10.46 ng/ml



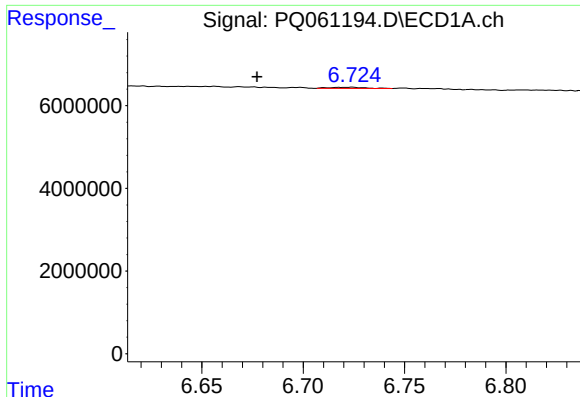
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 983196
Conc: 2.76 ng/ml



#32 AR-1260-2

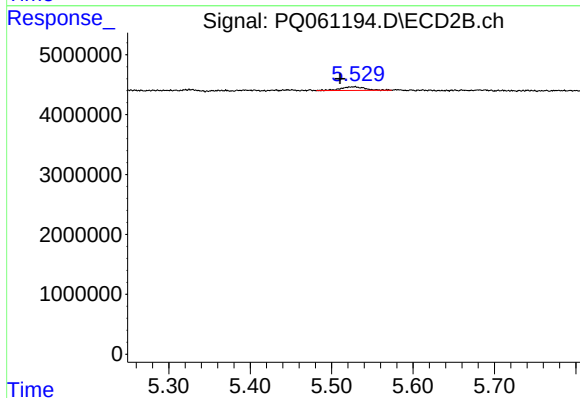
R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 142304
Conc: 0.57 ng/ml



#33 AR-1260-3

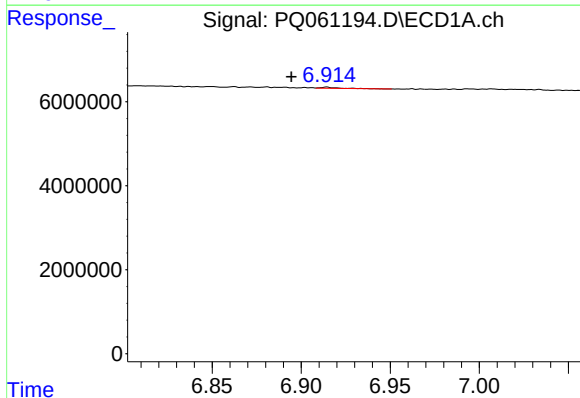
R.T.: 6.724 min
Delta R.T.: 0.047 min
Response: 313843
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



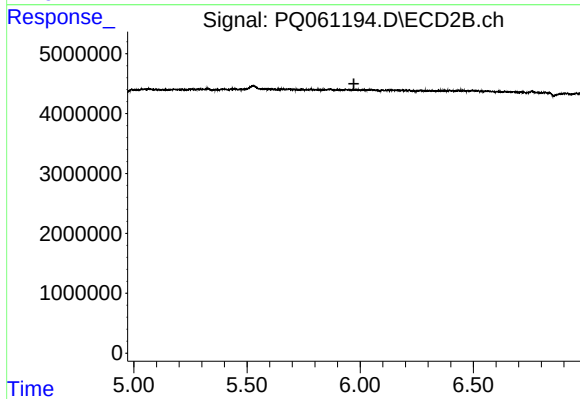
#33 AR-1260-3

R.T.: 5.528 min
Delta R.T.: 0.018 min
Response: 1296430
Conc: 5.51 ng/ml



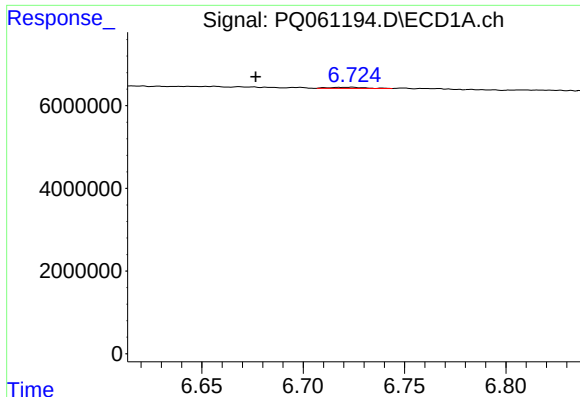
#34 AR-1260-4

R.T.: 6.914 min
Delta R.T.: 0.020 min
Response: 164959
Conc: 0.55 ng/ml



#34 AR-1260-4

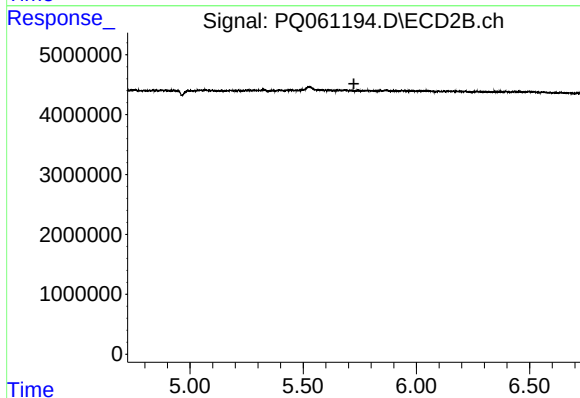
R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

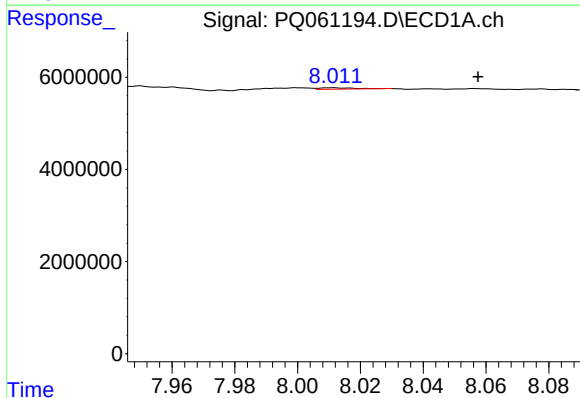
R.T.: 6.724 min
Delta R.T.: 0.047 min
Response: 313843
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



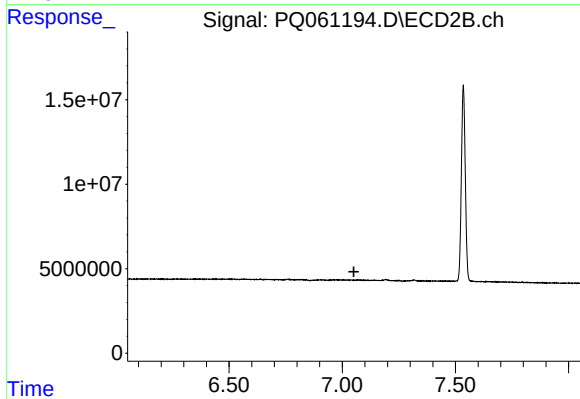
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



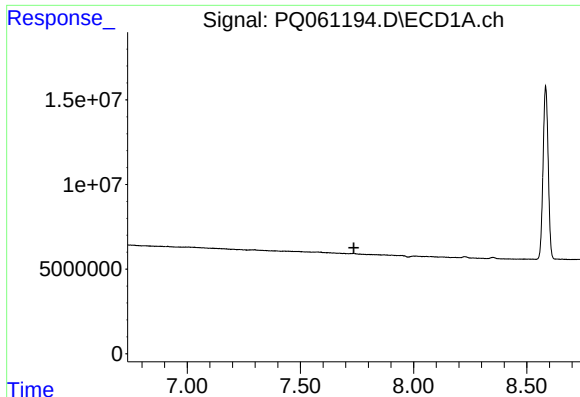
#40 AR-1262-5

R.T.: 8.011 min
Delta R.T.: -0.046 min
Response: 198377
Conc: 0.88 ng/ml



#40 AR-1262-5

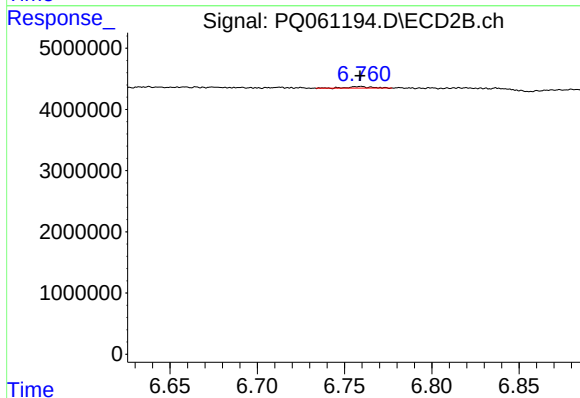
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#43 AR-1268-3

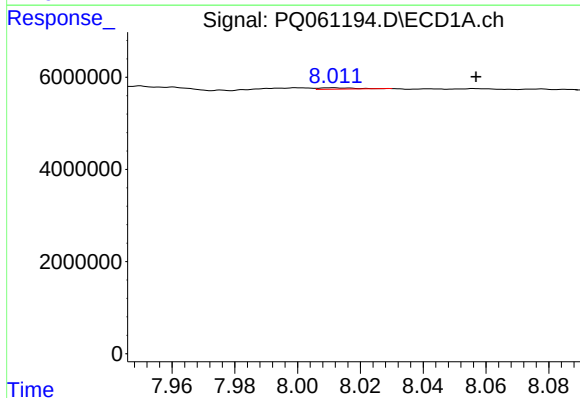
R.T.: 0.000 min
Exp R.T.: 7.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



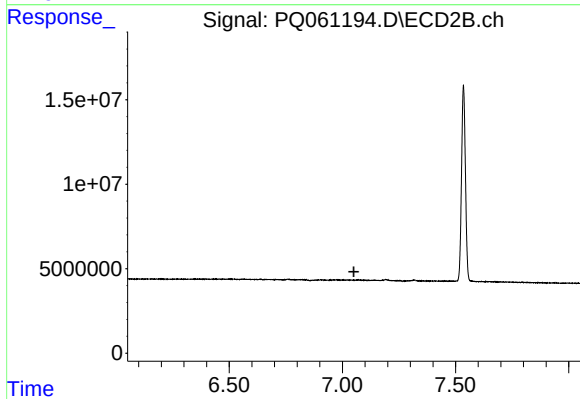
#43 AR-1268-3

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 238101
Conc: 0.65 ng/ml



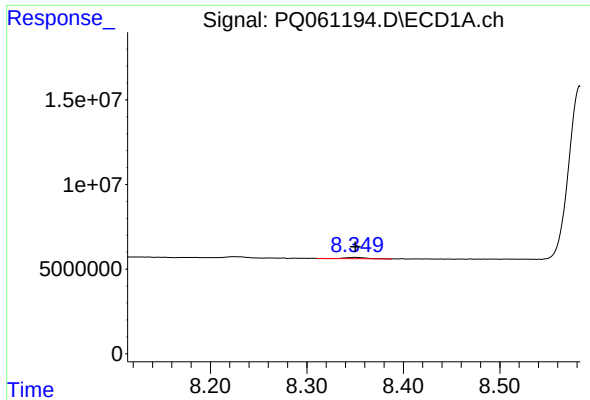
#44 AR-1268-4

R.T.: 8.011 min
Delta R.T.: -0.046 min
Response: 198377
Conc: 1.01 ng/ml



#44 AR-1268-4

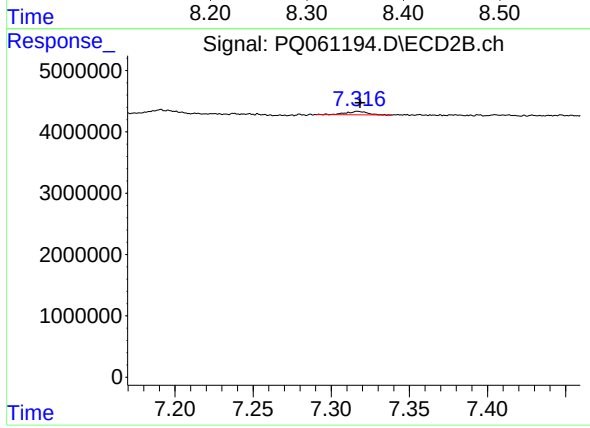
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 962462
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 541057
Conc: 0.46 ng/ml