

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 01:57
 Operator : YP\AJ
 Sample : PB152661BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:11:26 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

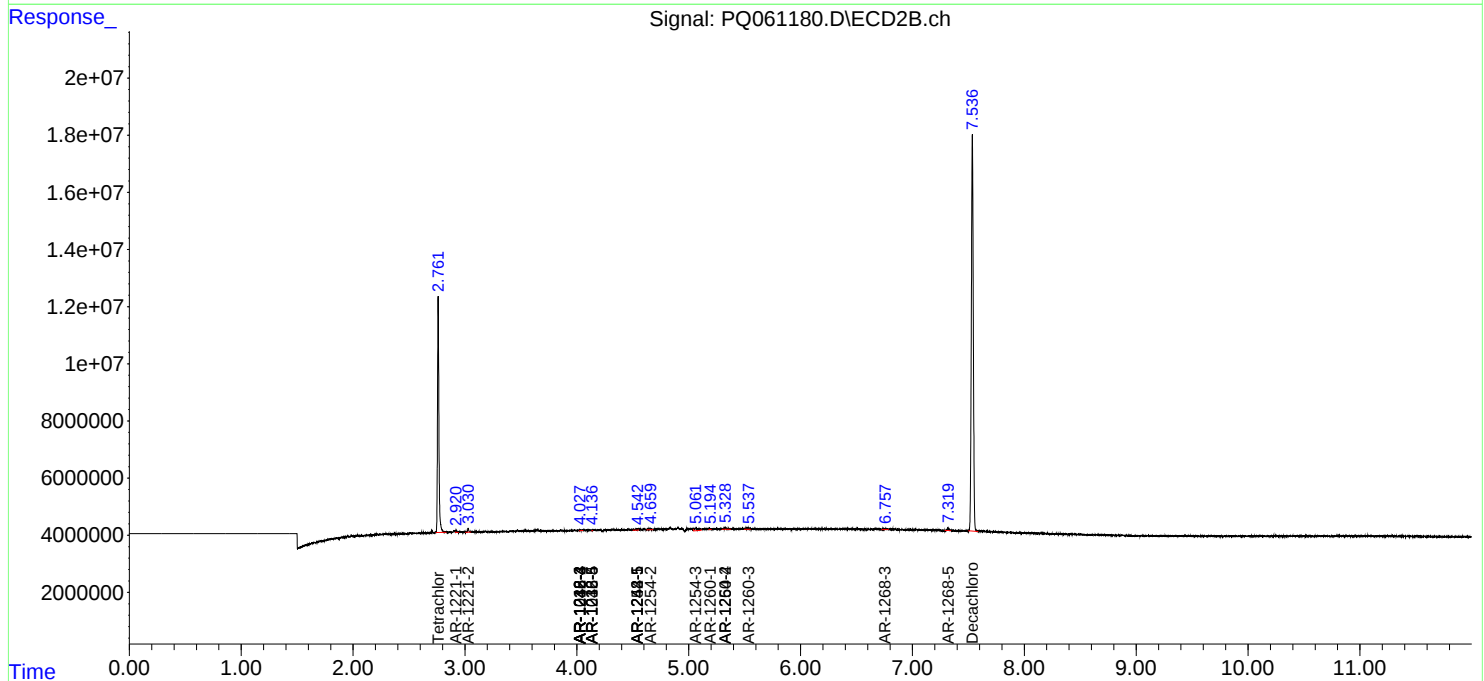
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

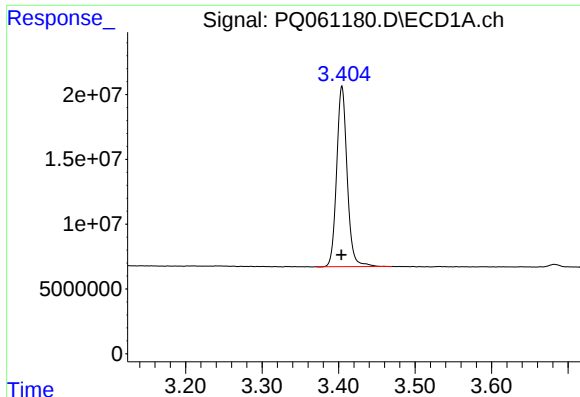
System Monitoring Compounds							
1)	SA Tetrachlo...	3.404	2.761	132.6E6	70548513	21.630	20.890
2)	SA Decachlor...	8.582	7.536	191.0E6	168.1E6	43.554	42.685
Target Compounds							
3)	L1 AR-1016-1	4.534	0.000	469627	0	2.357	N.D. #
4)	L1 AR-1016-2	4.534	0.000	469627	0	1.581	N.D. #
5)	L1 AR-1016-3	4.578	0.000	667651	0	3.576	N.D. #
6)	L1 AR-1016-4	4.637f	4.027f	10771	198754	0.071	2.479 #
7)	L1 AR-1016-5	5.006f	4.137f	1012436	88220	6.795	0.881 #
8)	L2 AR-1221-1	0.000	2.921f	0	395778	N.D.	8.870 #
9)	L2 AR-1221-2	3.682	3.030	2132368	994486	40.941	31.185
10)	L2 AR-1221-3	3.752	0.000	210609	0	1.259	N.D. #
11)	L3 AR-1232-1	3.752	0.000	210609	0	1.552	N.D. #
12)	L3 AR-1232-2	4.192f	0.000	669734	0	9.801	N.D. #
13)	L3 AR-1232-3	4.534	0.000	469627	0	3.504	N.D. #
14)	L3 AR-1232-4	4.637f	4.027	10771	198754	0.158	5.532 #
15)	L3 AR-1232-5	0.000	4.137f	0	88220	N.D.	2.126 #
16)	L4 AR-1242-1	4.534	0.000	469627	0	2.781	N.D. #
17)	L4 AR-1242-2	4.534	0.000	469627	0	1.893	N.D. #
18)	L4 AR-1242-3	4.578	0.000	667651	0	4.296	N.D. #
19)	L4 AR-1242-4	4.637f	4.027	10771	198754	0.085	2.674 #
20)	L4 AR-1242-5	5.409	4.542	1199544	665309	8.610	6.656
21)	L5 AR-1248-1	4.534	0.000	469627	0	3.713	N.D. #
22)	L5 AR-1248-2	0.000	4.027f	0	198754	N.D.	1.731 #
23)	L5 AR-1248-3	5.006f	4.027	1012436	198754	4.934	1.804 #
24)	L5 AR-1248-4	5.345	4.137f	2018976	88220	8.567	0.649 #
25)	L5 AR-1248-5	5.409	4.542	1199544	665309	5.191	4.822
26)	L6 AR-1254-1	5.326	4.542	1523518	665309	6.718	3.319 #
27)	L6 AR-1254-2	5.485f	4.656	224911	592952	0.634	3.376 #
28)	L6 AR-1254-3	5.878	5.061	944207	2376352	2.509	8.428 #
29)	L6 AR-1254-4	6.196	5.327f	1544716	754367	5.488	4.112 #
31)	L7 AR-1260-1	0.000	5.194	0	171557	N.D.	0.838 #
32)	L7 AR-1260-2	6.321	5.327f	695076	754367	1.954	3.004 #
33)	L7 AR-1260-3	0.000	5.537	0	779325	N.D.	3.313 #
34)	L7 AR-1260-4	6.892	0.000	170623	0	0.573	N.D. #
43)	L9 AR-1268-3	0.000	6.761	0	508987	N.D.	1.389 #
45)	L9 AR-1268-5	8.349	7.319	1448489	925865	1.110	0.789 #

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

Instrument :
ECD_Q
ClientSampleId :

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

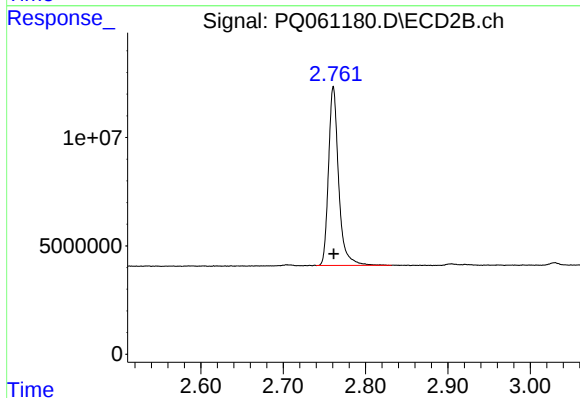




#1 Tetrachloro-m-xylene

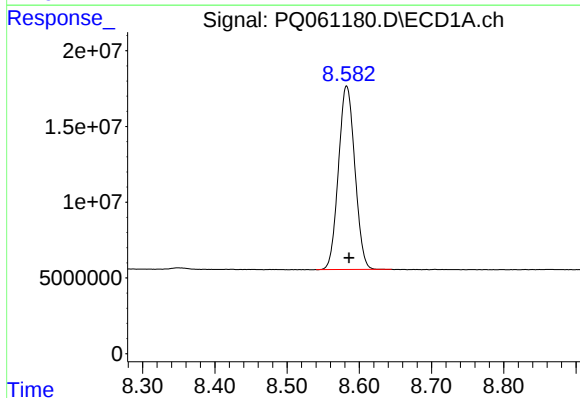
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 132629747
Conc: 21.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



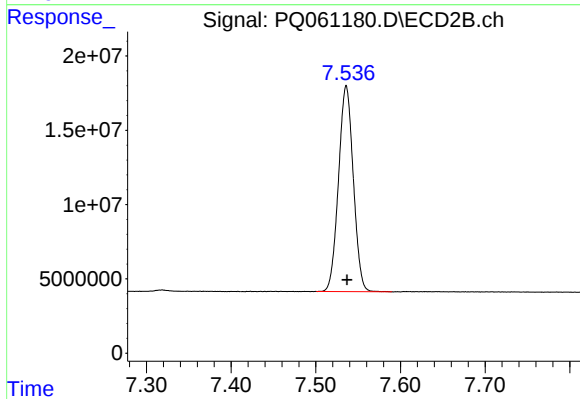
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 70548513
Conc: 20.89 ng/ml



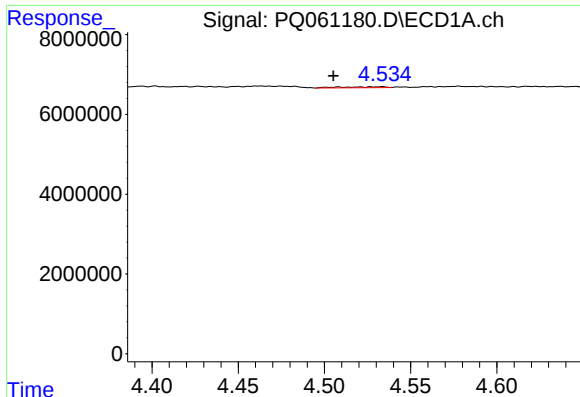
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 190962749
Conc: 43.55 ng/ml



#2 Decachlorobiphenyl

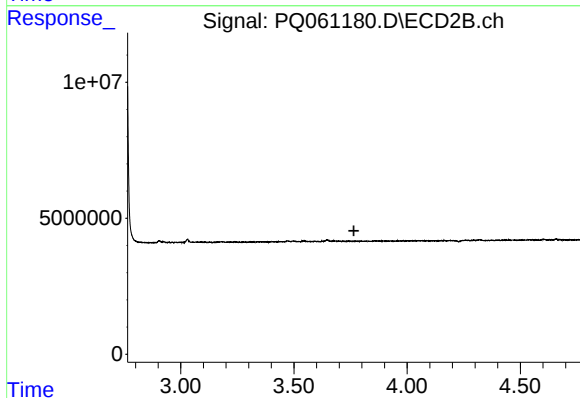
R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 168115375
Conc: 42.68 ng/ml



#3 AR-1016-1

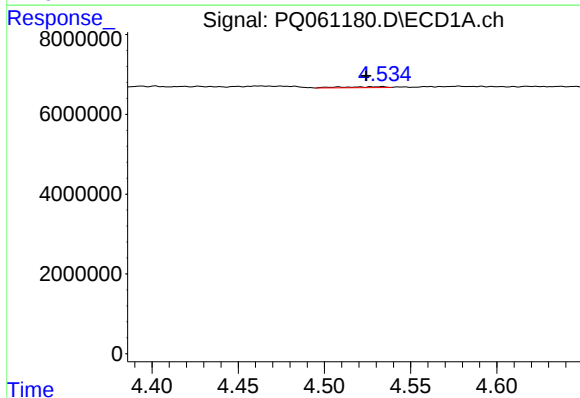
R.T.: 4.534 min
Delta R.T.: 0.028 min
Response: 469627
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



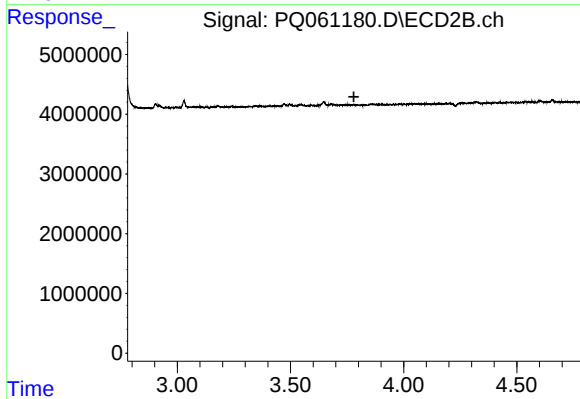
#3 AR-1016-1

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



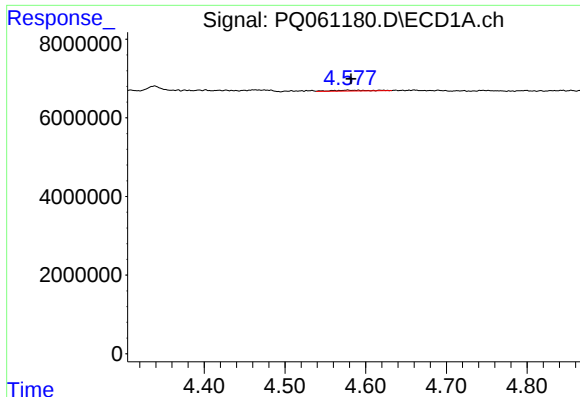
#4 AR-1016-2

R.T.: 4.534 min
Delta R.T.: 0.010 min
Response: 469627
Conc: 1.58 ng/ml



#4 AR-1016-2

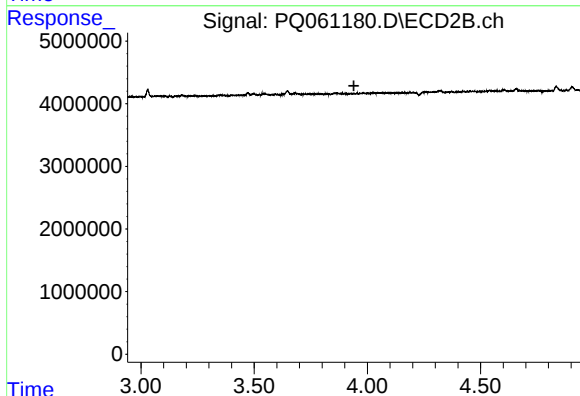
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

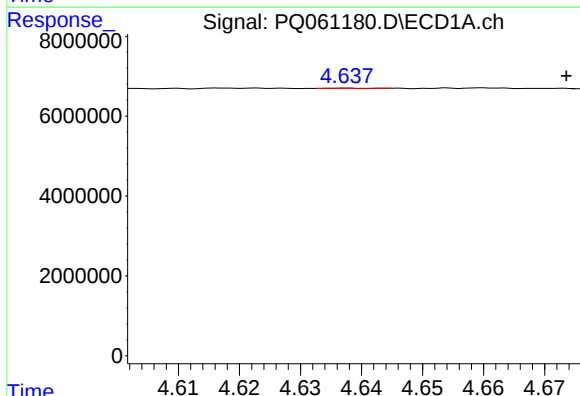
R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 667651
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



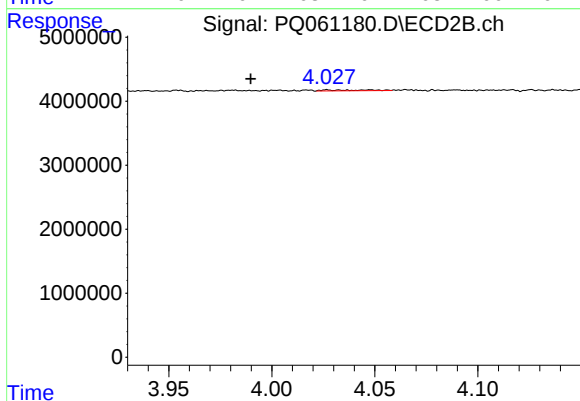
#5 AR-1016-3

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



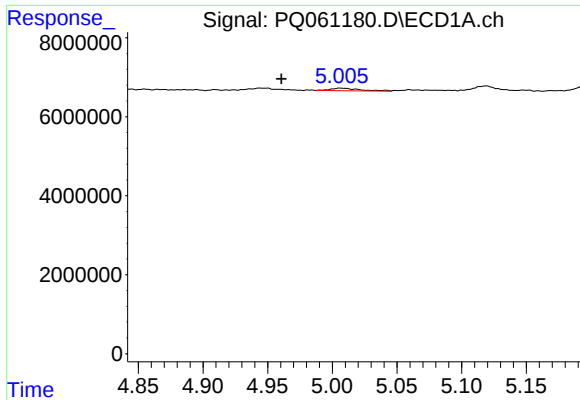
#6 AR-1016-4

R.T.: 4.637 min
Delta R.T.: -0.037 min
Response: 10771
Conc: 0.07 ng/ml



#6 AR-1016-4

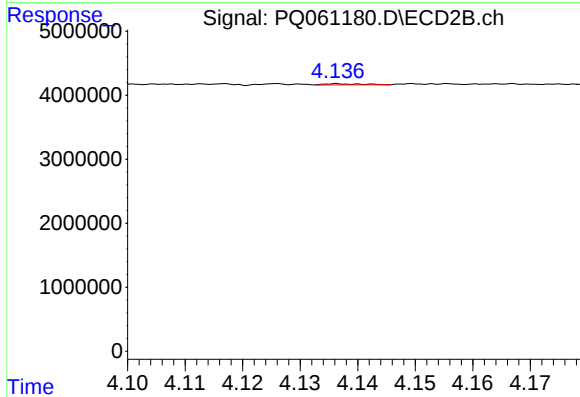
R.T.: 4.027 min
Delta R.T.: 0.037 min
Response: 198754
Conc: 2.48 ng/ml



#7 AR-1016-5

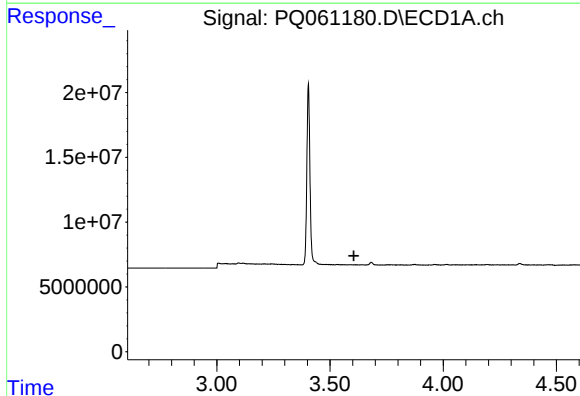
R.T.: 5.006 min
Delta R.T.: 0.045 min
Response: 1012436
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



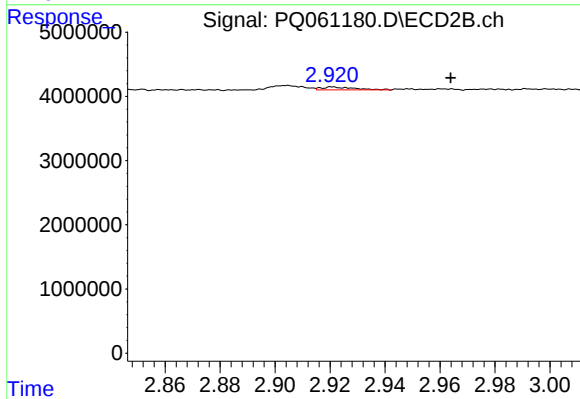
#7 AR-1016-5

R.T.: 4.137 min
Delta R.T.: -0.048 min
Response: 88220
Conc: 0.88 ng/ml



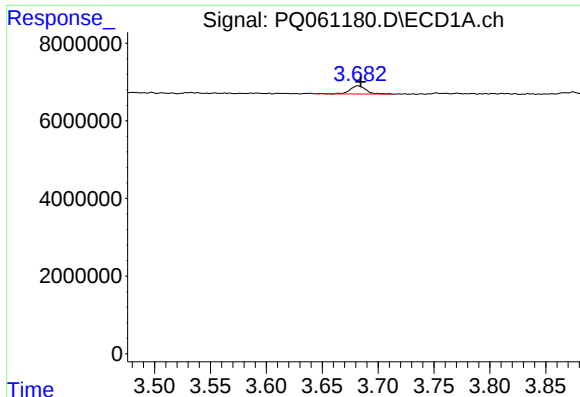
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



#8 AR-1221-1

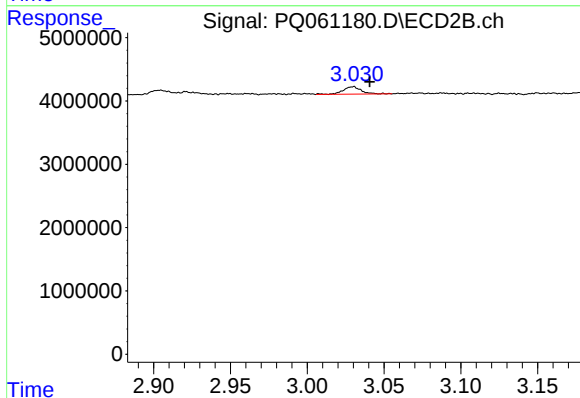
R.T.: 2.921 min
Delta R.T.: -0.043 min
Response: 395778
Conc: 8.87 ng/ml



#9 AR-1221-2

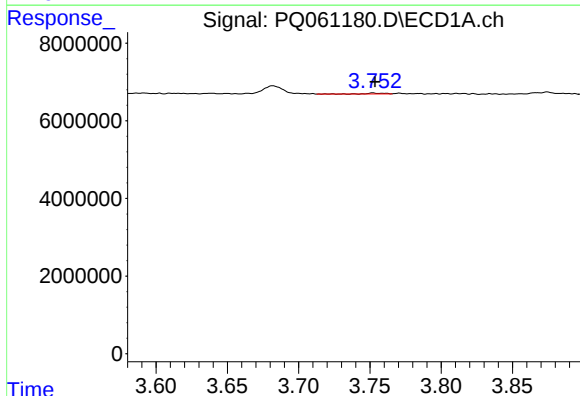
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2132368
Conc: 40.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



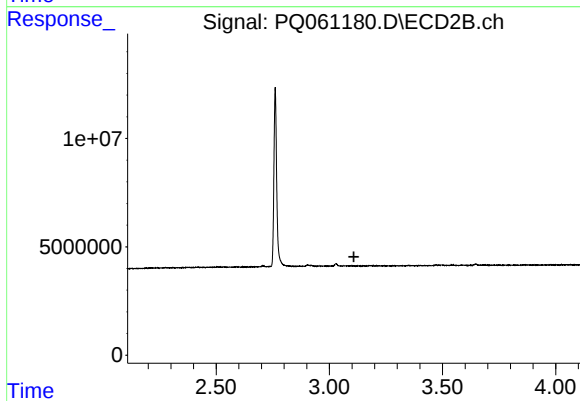
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 994486
Conc: 31.18 ng/ml



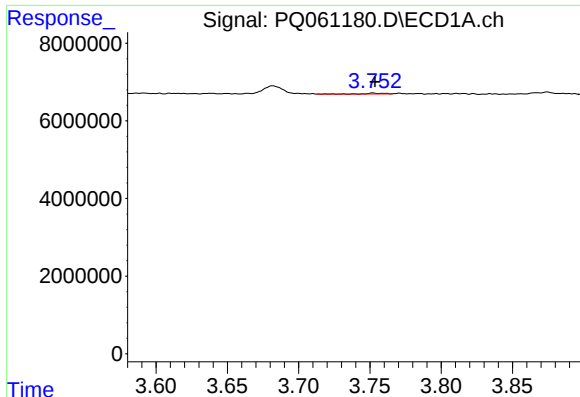
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 210609
Conc: 1.26 ng/ml



#10 AR-1221-3

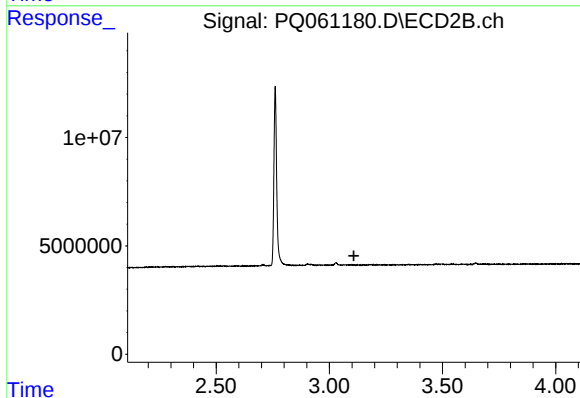
R.T.: 0.000 min
Exp R.T. : 3.108 min
Response: 0
Conc: N.D.



#11 AR-1232-1

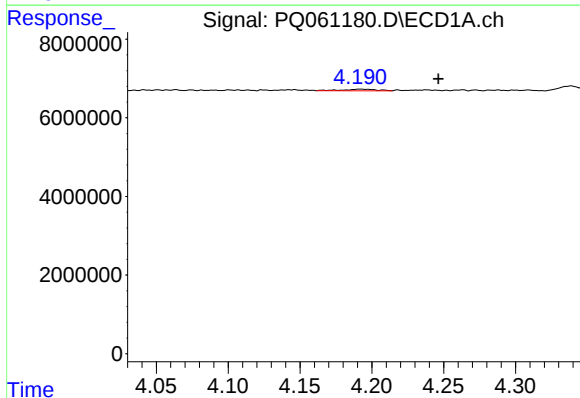
R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 210609
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



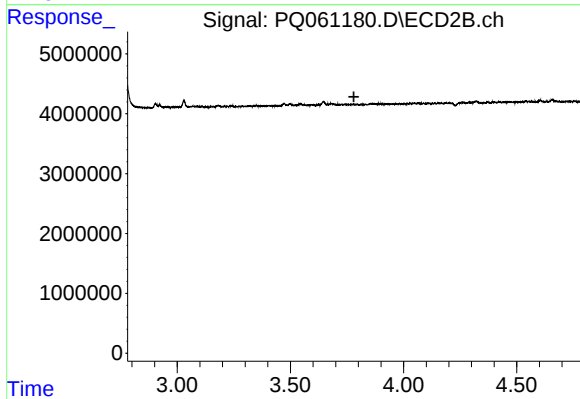
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.108 min
Response: 0
Conc: N.D.



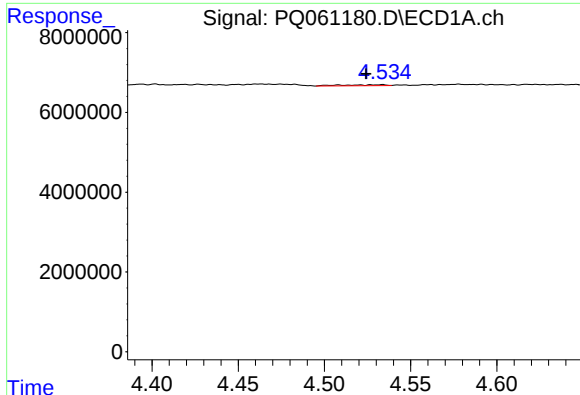
#12 AR-1232-2

R.T.: 4.192 min
Delta R.T.: -0.055 min
Response: 669734
Conc: 9.80 ng/ml



#12 AR-1232-2

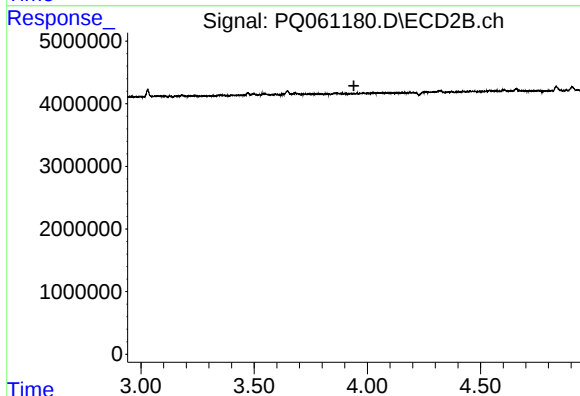
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#13 AR-1232-3

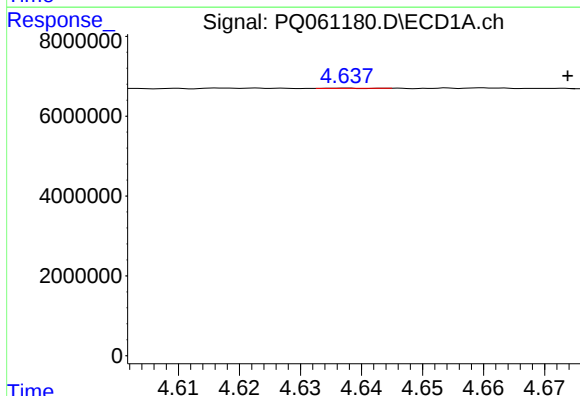
R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: 469627
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



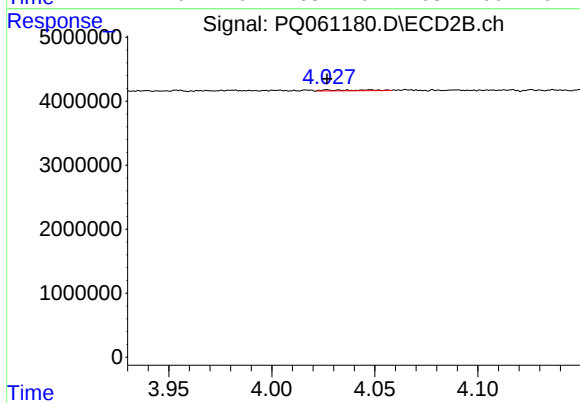
#13 AR-1232-3

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



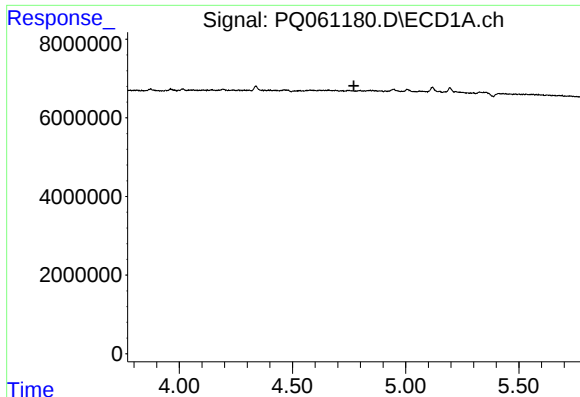
#14 AR-1232-4

R.T.: 4.637 min
Delta R.T.: -0.037 min
Response: 10771
Conc: 0.16 ng/ml



#14 AR-1232-4

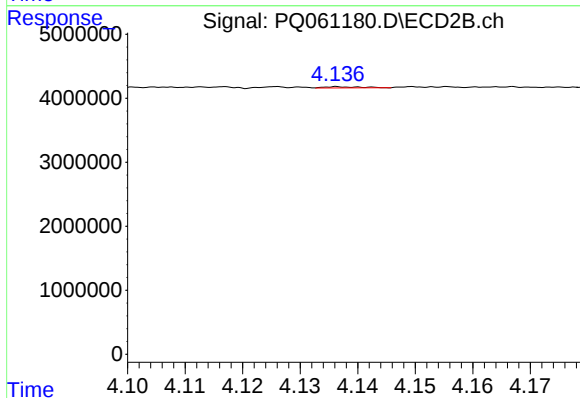
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 198754
Conc: 5.53 ng/ml



#15 AR-1232-5

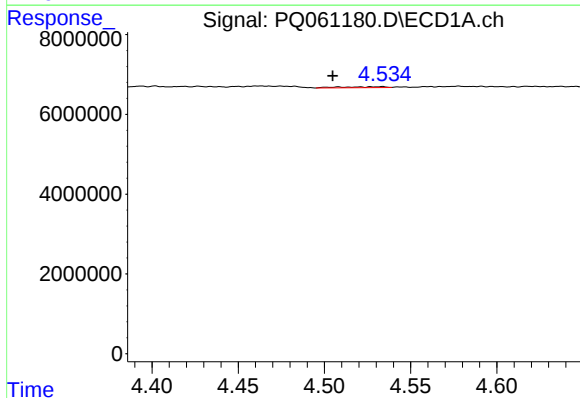
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



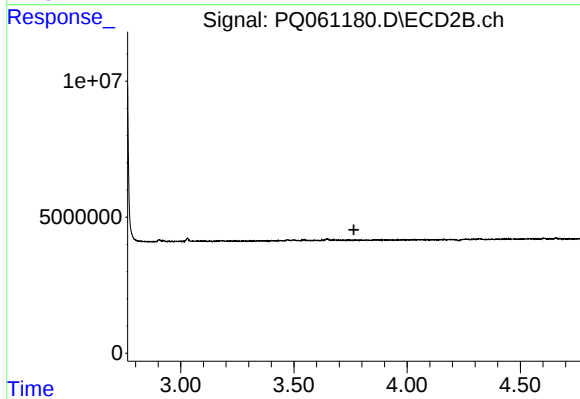
#15 AR-1232-5

R.T.: 4.137 min
Delta R.T.: -0.048 min
Response: 88220
Conc: 2.13 ng/ml



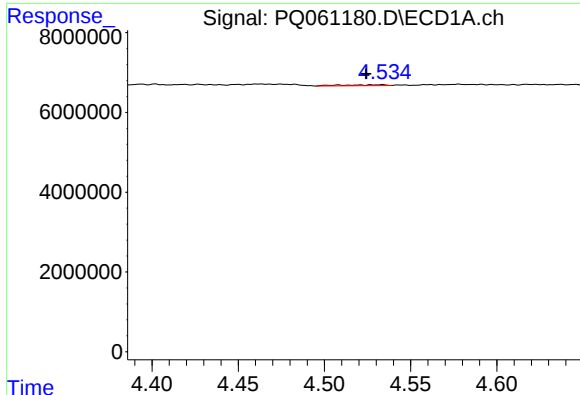
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: 0.029 min
Response: 469627
Conc: 2.78 ng/ml



#16 AR-1242-1

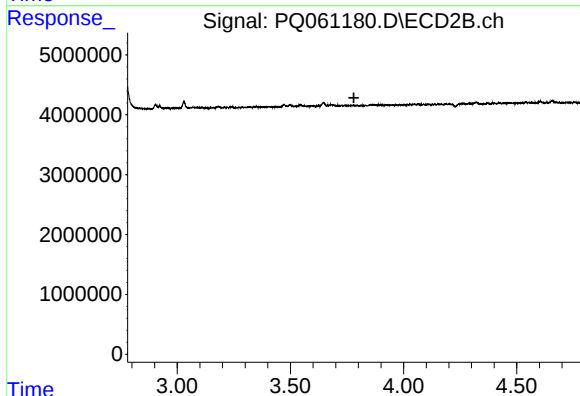
R.T.: 0.000 min
Exp R.T.: 3.765 min
Response: 0
Conc: N.D.



#17 AR-1242-2

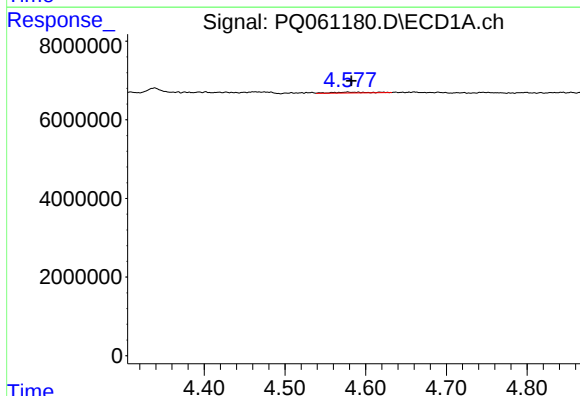
R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: 469627
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



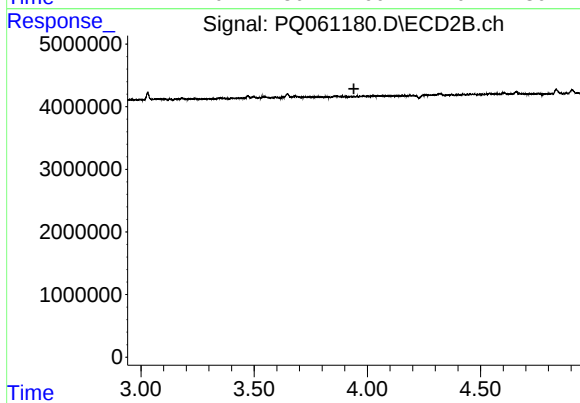
#17 AR-1242-2

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



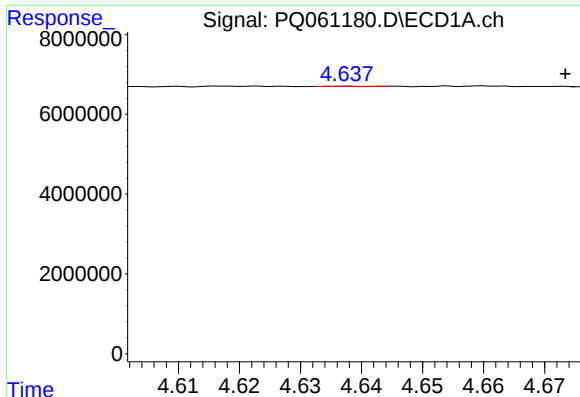
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 667651
Conc: 4.30 ng/ml



#18 AR-1242-3

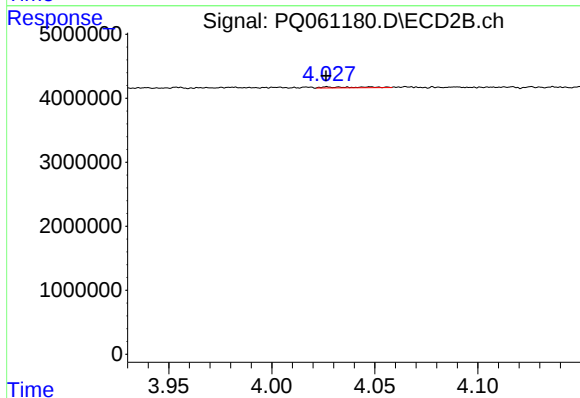
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#19 AR-1242-4

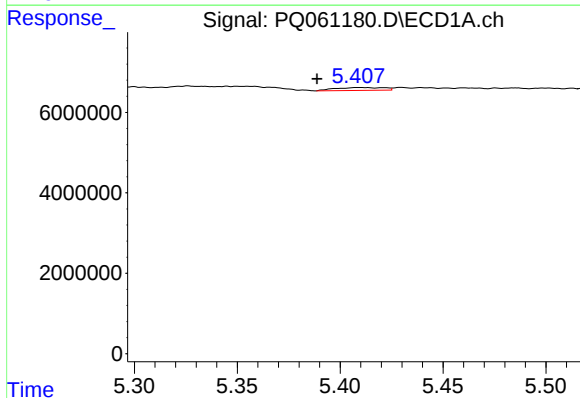
R.T.: 4.637 min
Delta R.T.: -0.037 min
Response: 10771
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



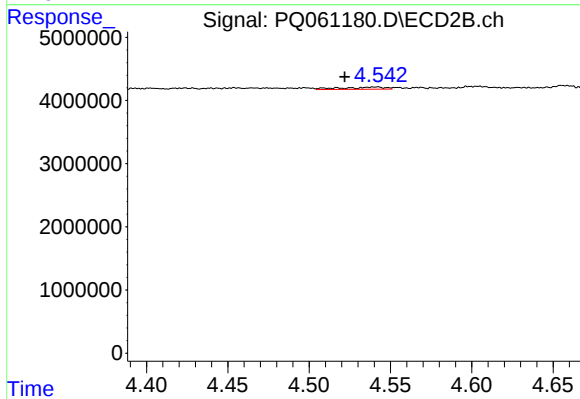
#19 AR-1242-4

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 198754
Conc: 2.67 ng/ml



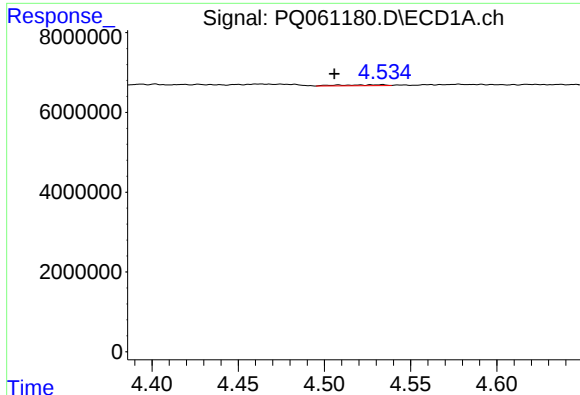
#20 AR-1242-5

R.T.: 5.409 min
Delta R.T.: 0.020 min
Response: 1199544
Conc: 8.61 ng/ml



#20 AR-1242-5

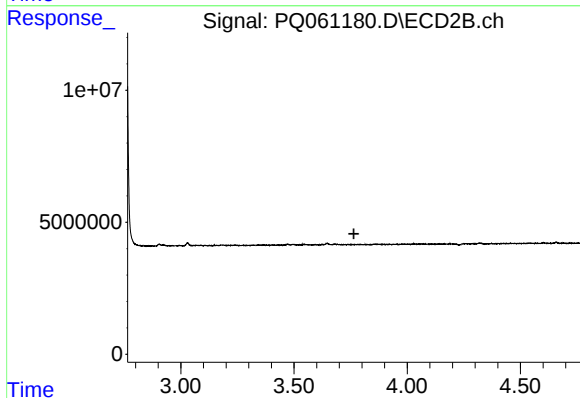
R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 665309
Conc: 6.66 ng/ml



#21 AR-1248-1

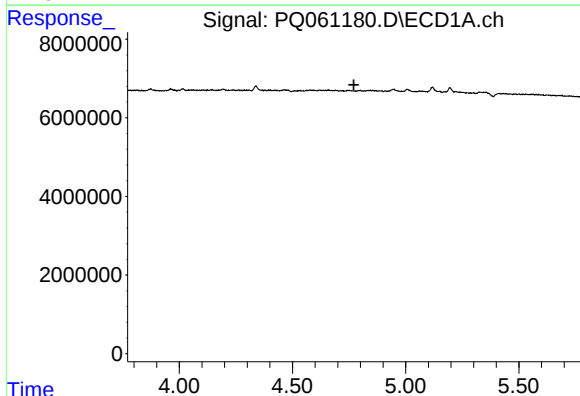
R.T.: 4.534 min
Delta R.T.: 0.028 min
Response: 469627
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



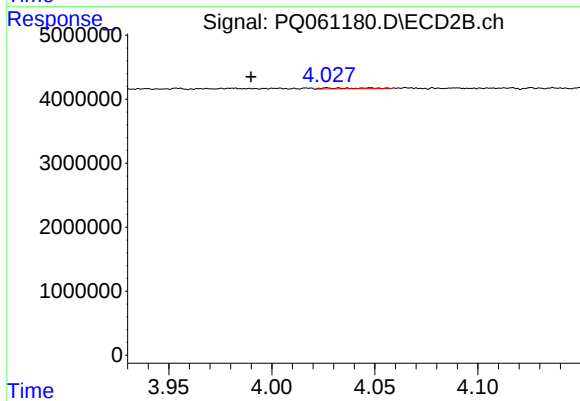
#21 AR-1248-1

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



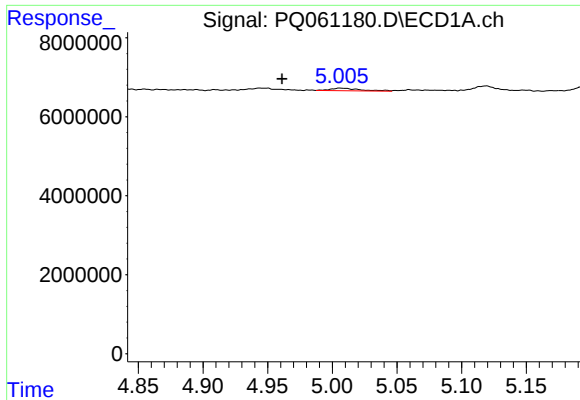
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#22 AR-1248-2

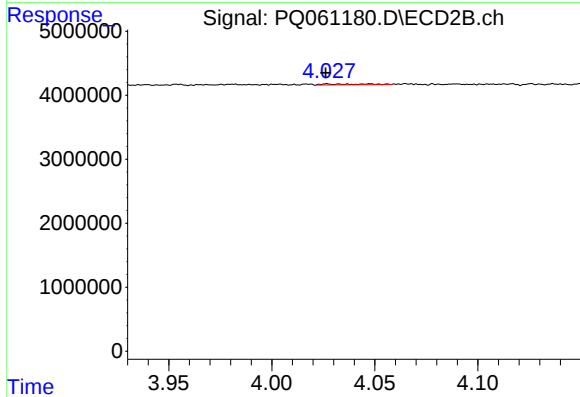
R.T.: 4.027 min
Delta R.T.: 0.037 min
Response: 198754
Conc: 1.73 ng/ml



#23 AR-1248-3

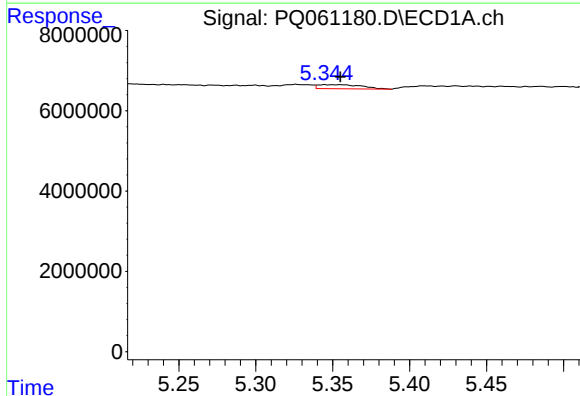
R.T.: 5.006 min
Delta R.T.: 0.045 min
Response: 1012436
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



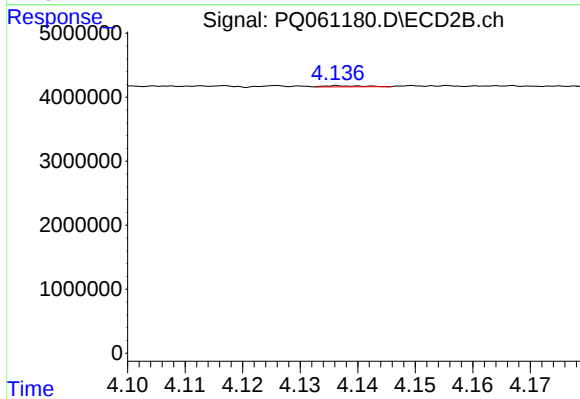
#23 AR-1248-3

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 198754
Conc: 1.80 ng/ml



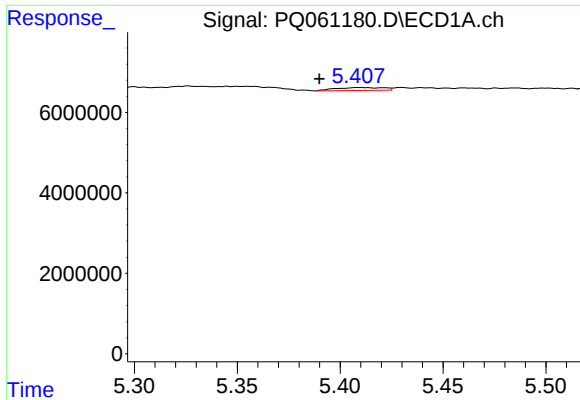
#24 AR-1248-4

R.T.: 5.345 min
Delta R.T.: -0.010 min
Response: 2018976
Conc: 8.57 ng/ml



#24 AR-1248-4

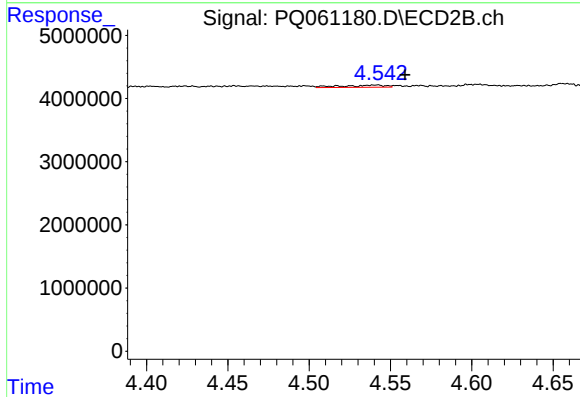
R.T.: 4.137 min
Delta R.T.: -0.048 min
Response: 88220
Conc: 0.65 ng/ml



#25 AR-1248-5

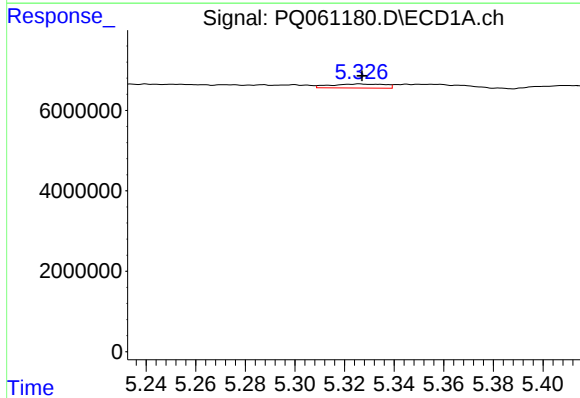
R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 1199544
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



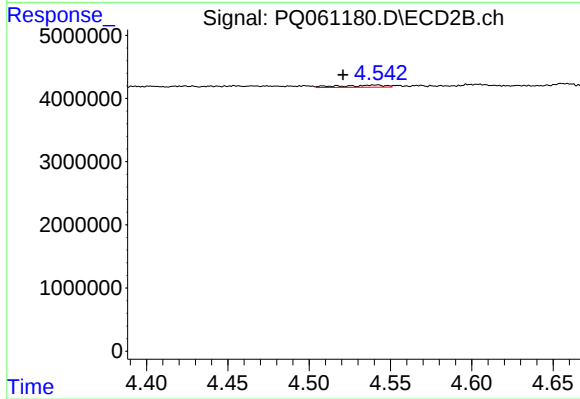
#25 AR-1248-5

R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 665309
Conc: 4.82 ng/ml



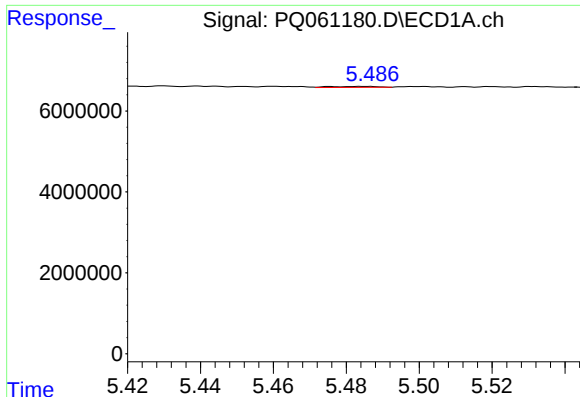
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 1523518
Conc: 6.72 ng/ml



#26 AR-1254-1

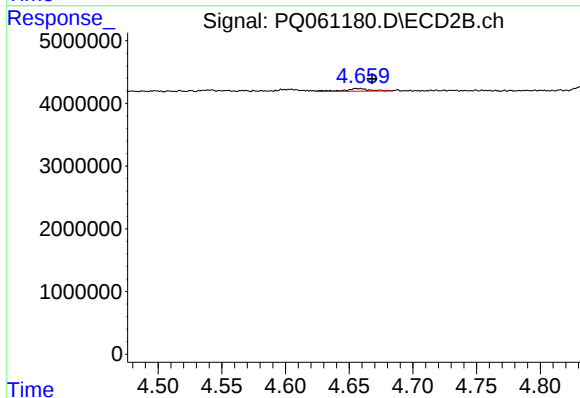
R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 665309
Conc: 3.32 ng/ml



#27 AR-1254-2

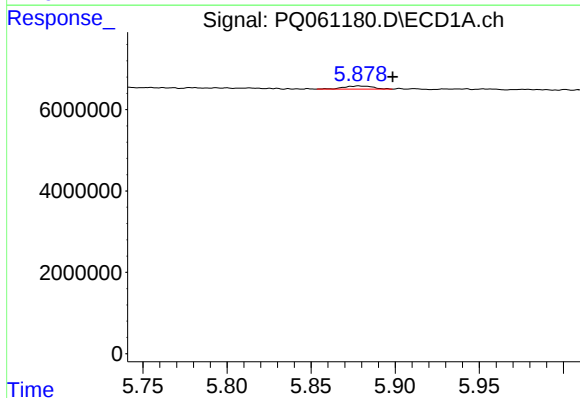
R.T.: 5.485 min
Delta R.T.: -0.059 min
Response: 224911
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



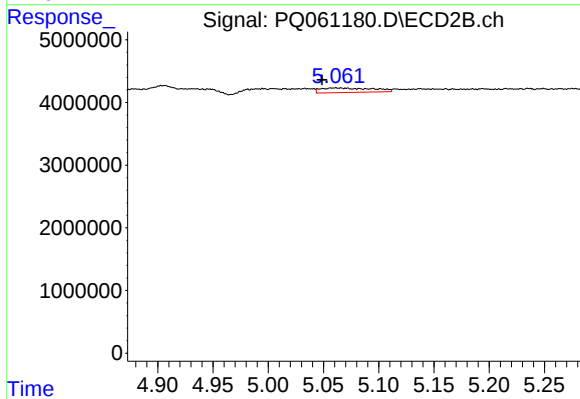
#27 AR-1254-2

R.T.: 4.656 min
Delta R.T.: -0.012 min
Response: 592952
Conc: 3.38 ng/ml



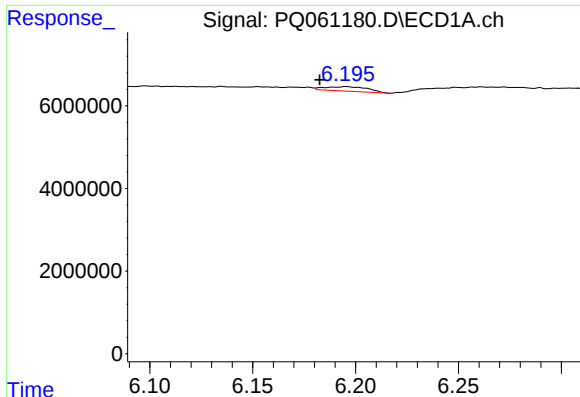
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.020 min
Response: 944207
Conc: 2.51 ng/ml



#28 AR-1254-3

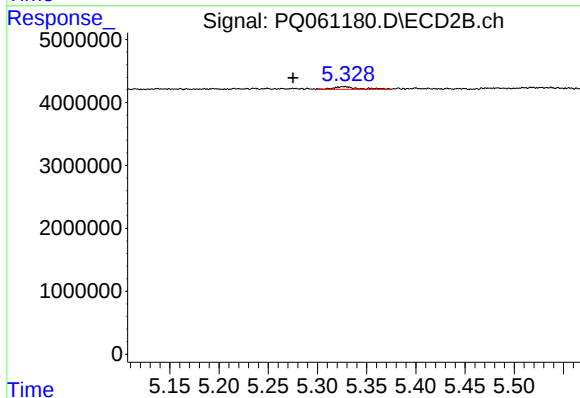
R.T.: 5.061 min
Delta R.T.: 0.013 min
Response: 2376352
Conc: 8.43 ng/ml



#29 AR-1254-4

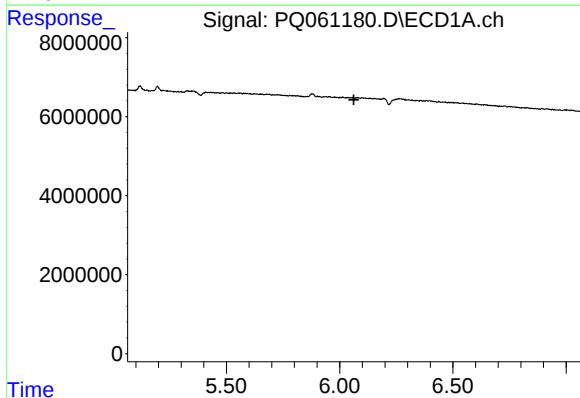
R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 1544716
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



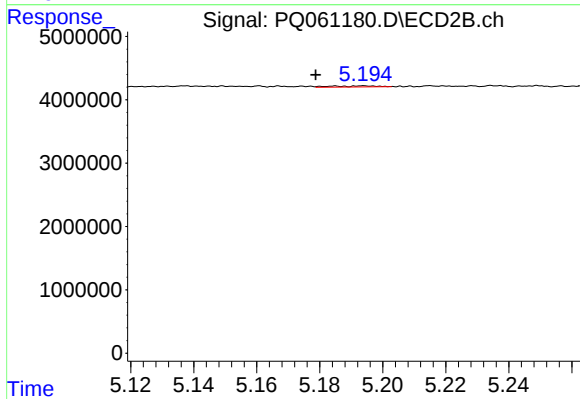
#29 AR-1254-4

R.T.: 5.327 min
Delta R.T.: 0.051 min
Response: 754367
Conc: 4.11 ng/ml



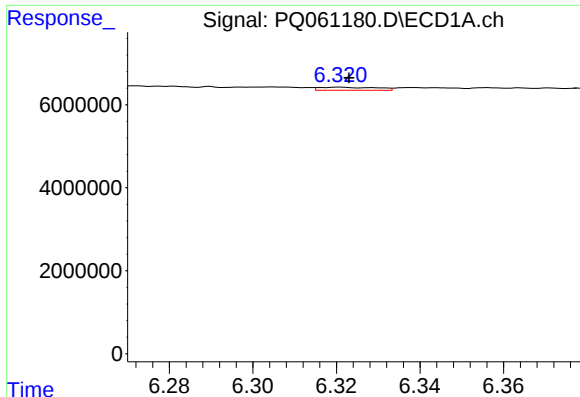
#31 AR-1260-1

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



#31 AR-1260-1

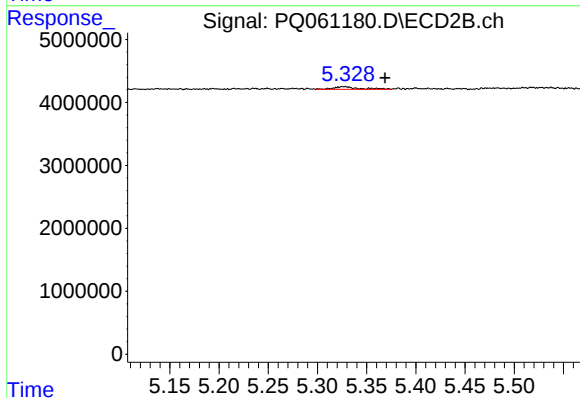
R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 171557
Conc: 0.84 ng/ml



#32 AR-1260-2

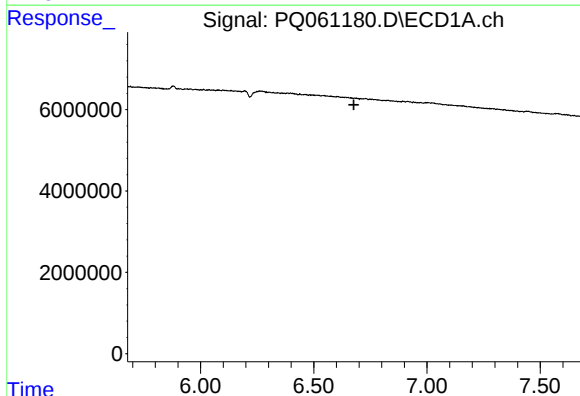
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 695076
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



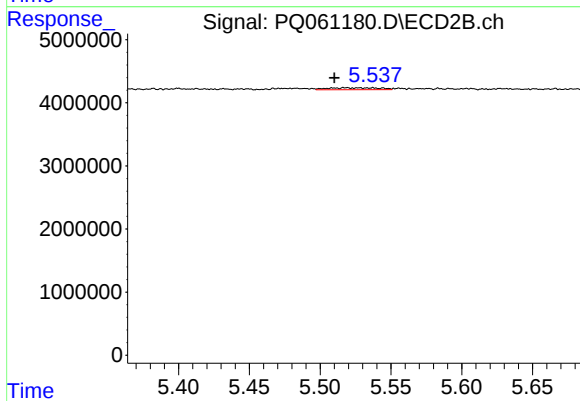
#32 AR-1260-2

R.T.: 5.327 min
Delta R.T.: -0.042 min
Response: 754367
Conc: 3.00 ng/ml



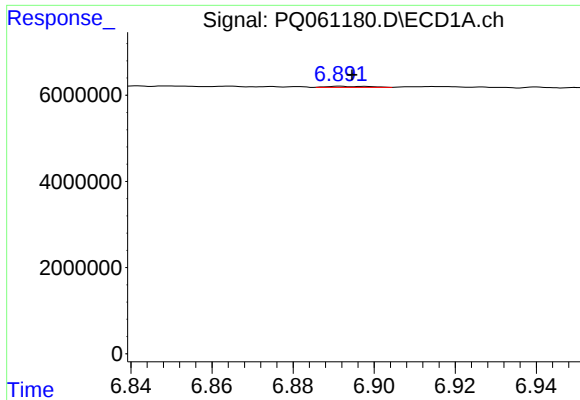
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#33 AR-1260-3

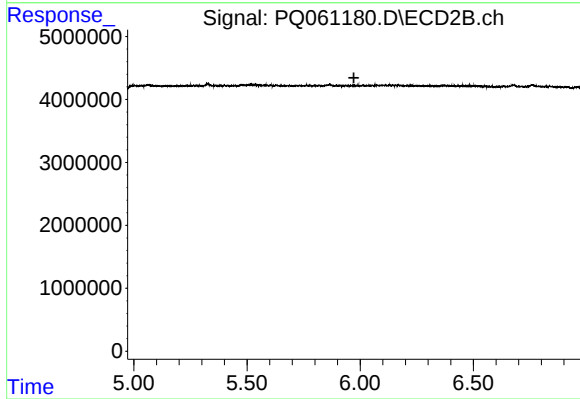
R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 779325
Conc: 3.31 ng/ml



#34 AR-1260-4

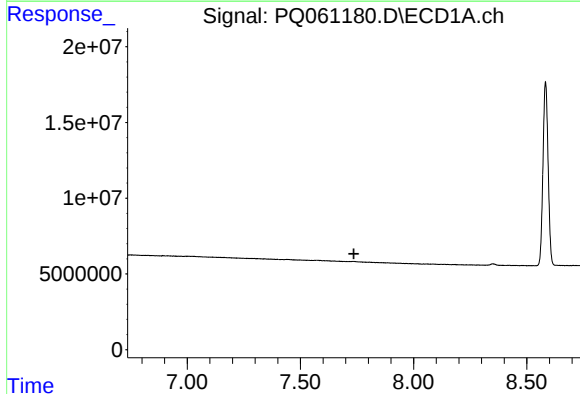
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 170623
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



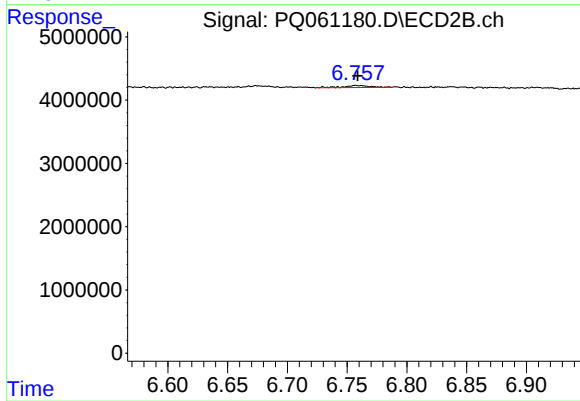
#34 AR-1260-4

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



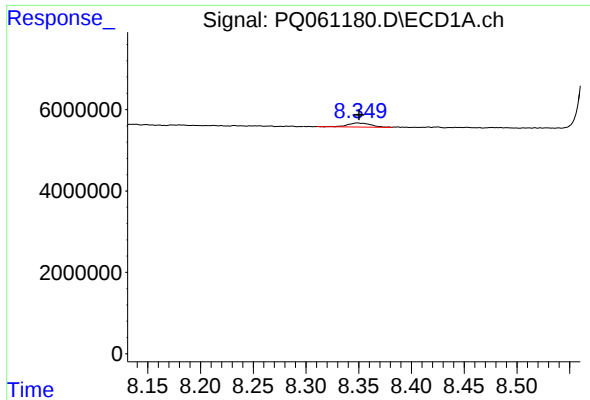
#43 AR-1268-3

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



#43 AR-1268-3

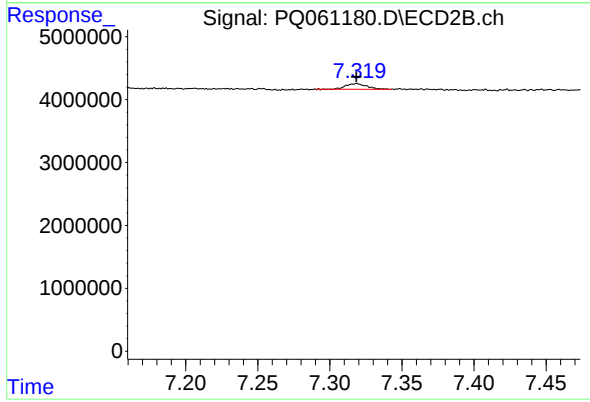
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 508987
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 1448489
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 925865
Conc: 0.79 ng/ml