

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042623\
 Data File : PQ061092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 12:07
 Operator : YP\AJ
 Sample : AIBLK16
 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: Apr 25 18:20:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 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	133.1E6	63765733	15.188	16.413
2)	SA Decachlor...	8.587	7.537	180.6E6	142.7E6	30.127	32.419
Target Compounds							
3)	L1 AR-1016-1	4.518	0.000	71296	0	0.242	N.D. #
4)	L1 AR-1016-2	4.524	0.000	195316	0	0.451	N.D. #
5)	L1 AR-1016-3	4.583	0.000	147179	0	0.539	N.D. #
6)	L1 AR-1016-4	4.706	0.000	253256	0	1.121	N.D. #
7)	L1 AR-1016-5	4.948	0.000	1637305	0	7.438	N.D. #
8)	L2 AR-1221-1	3.607	3.030f	201390	1920579	1.861	35.786 #
9)	L2 AR-1221-2	3.682	3.030	2306182	1920579	32.744	54.358 #
10)	L2 AR-1221-3	3.748	0.000	212862	0	0.910	N.D. #
11)	L3 AR-1232-1	3.748	0.000	212862	0	1.060	N.D. #
12)	L3 AR-1232-2	4.247	0.000	84455	0	0.794	N.D. #
13)	L3 AR-1232-3	4.524	0.000	195316	0	0.969	N.D. #
14)	L3 AR-1232-4	4.706	0.000	253256	0	2.468	N.D. #
15)	L3 AR-1232-5	4.773	0.000	259534	0	3.578	N.D. #
16)	L4 AR-1242-1	4.518	0.000	71296	0	0.292	N.D. #
17)	L4 AR-1242-2	4.524	0.000	195316	0	0.547	N.D. #
18)	L4 AR-1242-3	4.583	0.000	147179	0	0.660	N.D. #
19)	L4 AR-1242-4	4.706	0.000	253256	0	1.364	N.D. #
20)	L4 AR-1242-5	5.414	4.544	17140085	3758299	85.379	33.399 #
21)	L5 AR-1248-1	4.518	0.000	71296	0	0.368	N.D. #
22)	L5 AR-1248-2	4.773	0.000	259534	0	1.019	N.D. #
23)	L5 AR-1248-3	4.948	0.000	1637305	0	5.340	N.D. #
24)	L5 AR-1248-4	5.329	0.000	73450225	0	208.978	N.D. #
25)	L5 AR-1248-5	5.414	4.544	17140085	3758299	49.777	23.102 #
26)	L6 AR-1254-1	5.329	4.544	73450225	3758299	217.118	15.885 #
27)	L6 AR-1254-2	5.549	0.000	143196	0	0.281	N.D. #
28)	L6 AR-1254-3	5.880	5.031	3412252	8688981	6.202	27.476 #
29)	L6 AR-1254-4	6.118f	0.000	68285	0	0.166	N.D. #
30)	L6 AR-1254-5	6.597	0.000	505660	0	1.120	N.D. #
31)	L7 AR-1260-1	6.065	0.000	557960	0	1.344	N.D. #
32)	L7 AR-1260-2	6.325	0.000	2838761	0	5.677	N.D. #
33)	L7 AR-1260-3	6.680	0.000	526852	0	1.420	N.D. #
36)	L8 AR-1262-1	6.680	0.000	526852	0	0.993	N.D. #
43)	L9 AR-1268-3	7.773	0.000	126328	0	0.208	N.D. #
45)	L9 AR-1268-5	8.352	7.320	1442718	1895902	0.829	1.402 #

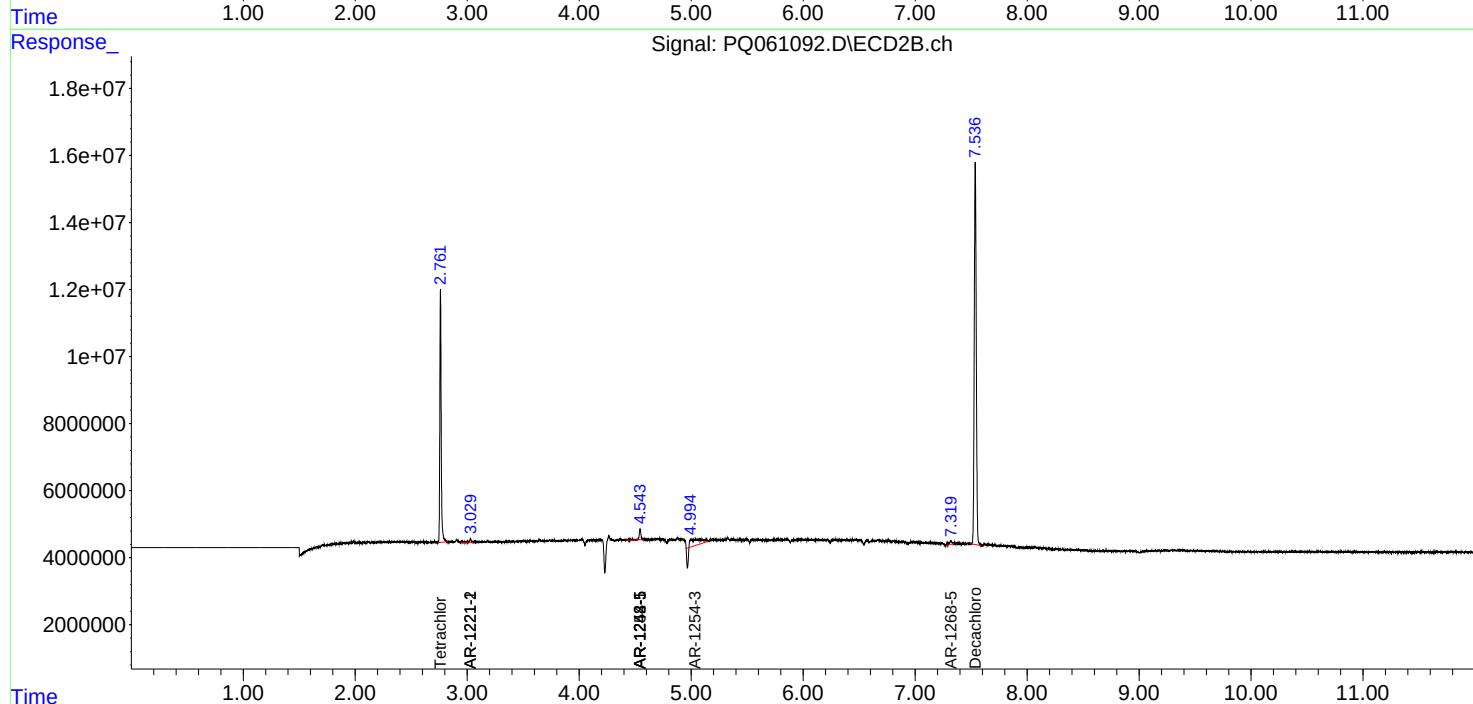
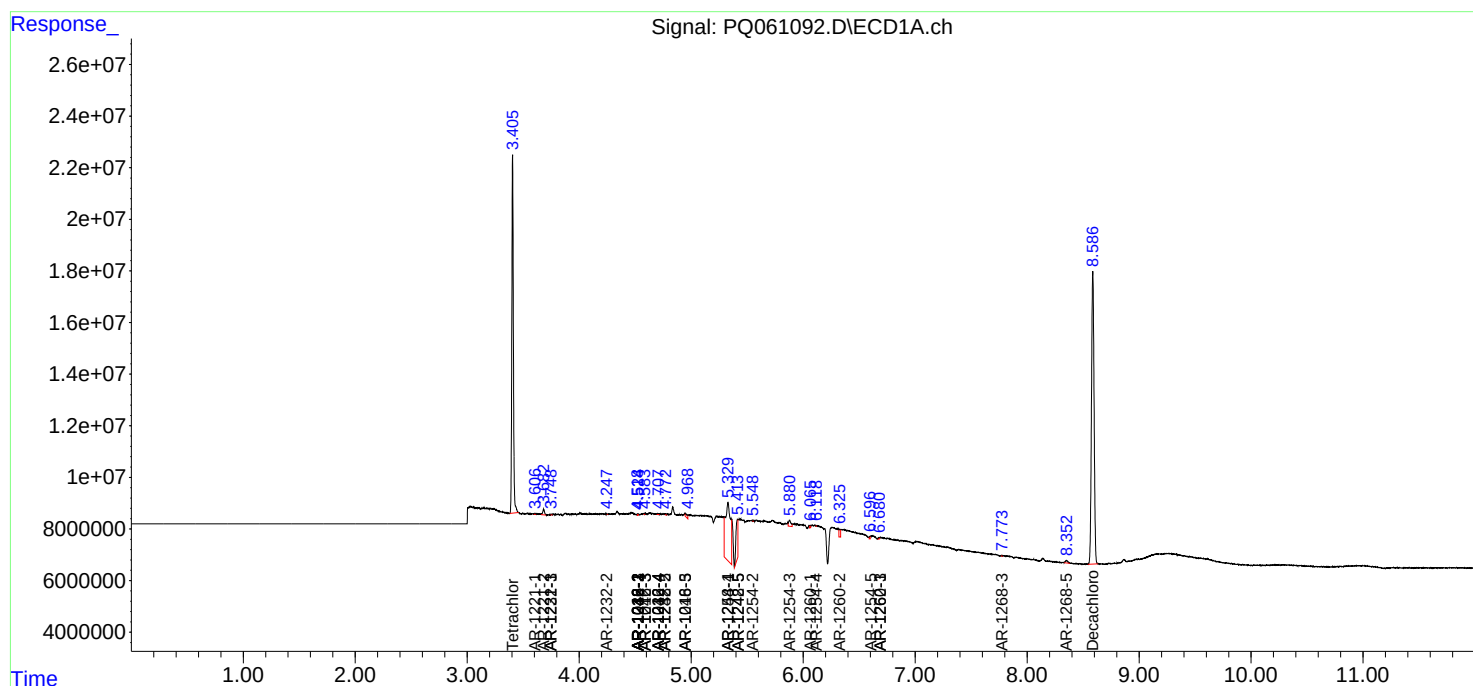
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

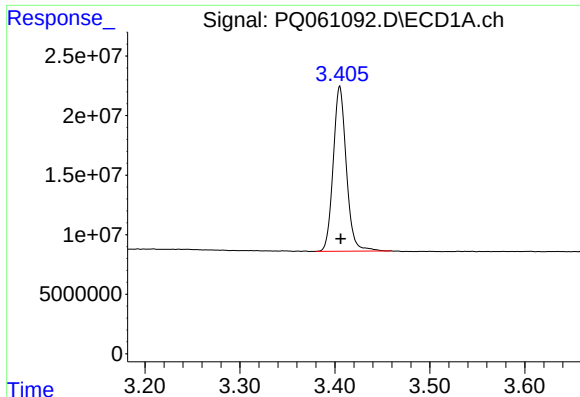
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042623\
Data File : PQ061092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 12:07
Operator : YP\AJ
Sample : AIBLK16
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 18:20:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 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

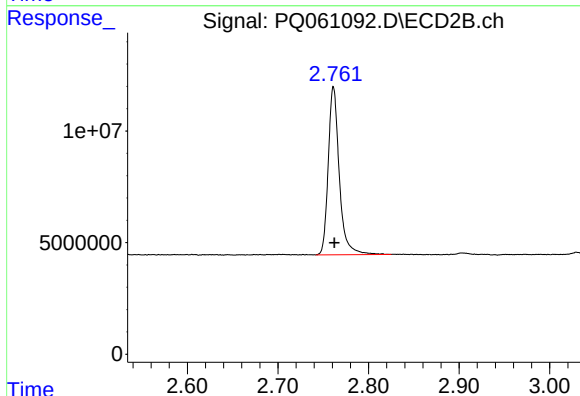




#1 Tetrachloro-m-xylene

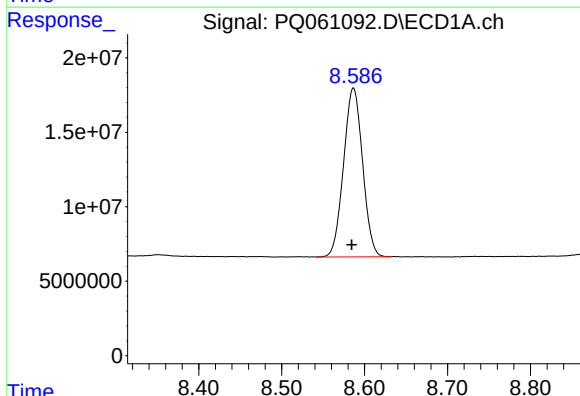
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 133088712
Conc: 15.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



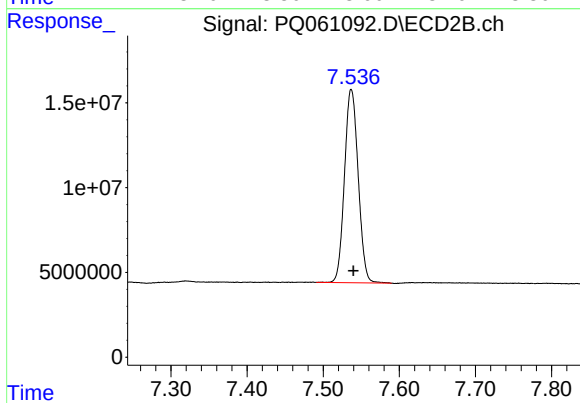
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 63765733
Conc: 16.41 ng/ml



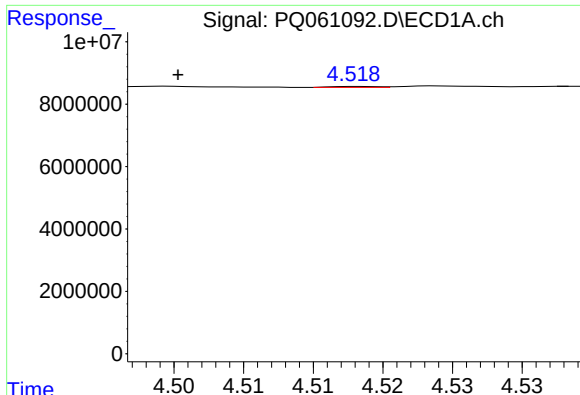
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 180597619
Conc: 30.13 ng/ml



#2 Decachlorobiphenyl

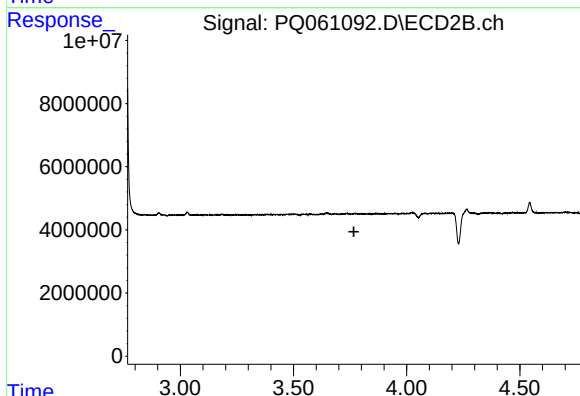
R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 142656453
Conc: 32.42 ng/ml



#3 AR-1016-1

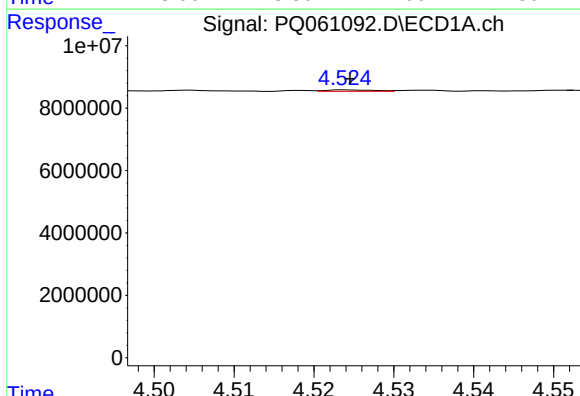
R.T.: 4.518 min
Delta R.T.: 0.013 min
Response: 71296
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



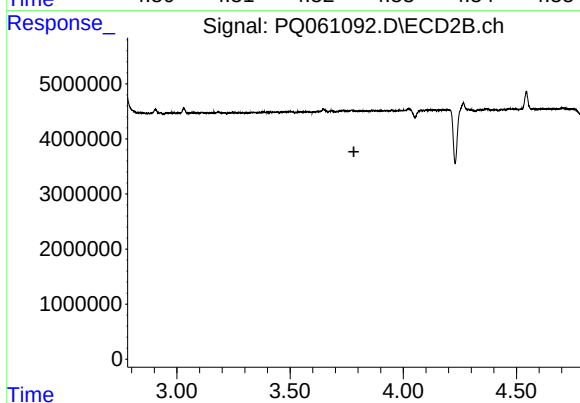
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



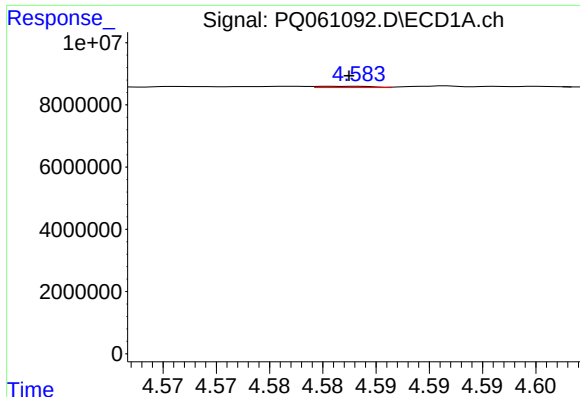
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 195316
Conc: 0.45 ng/ml



#4 AR-1016-2

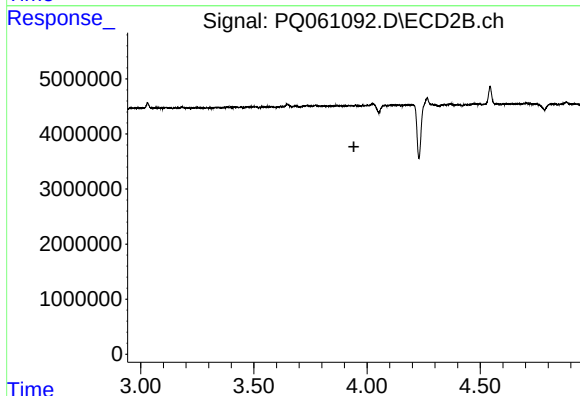
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#5 AR-1016-3

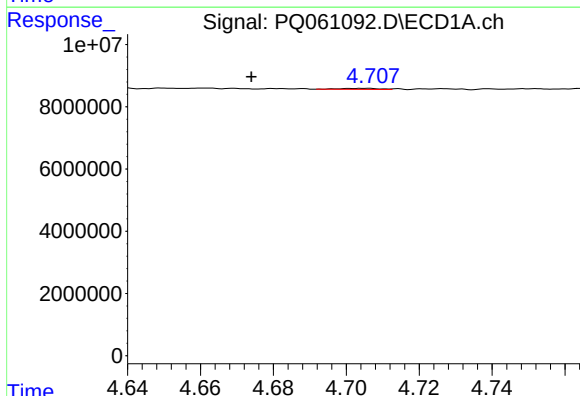
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 147179
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



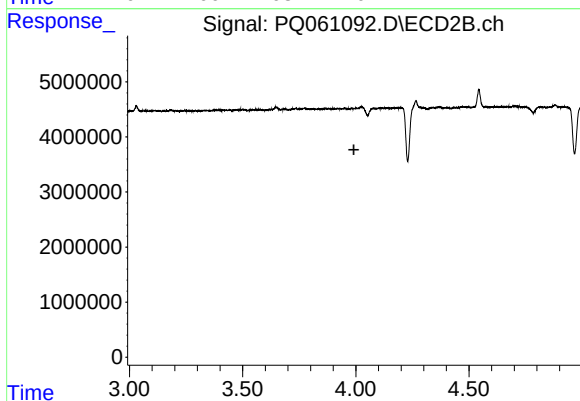
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



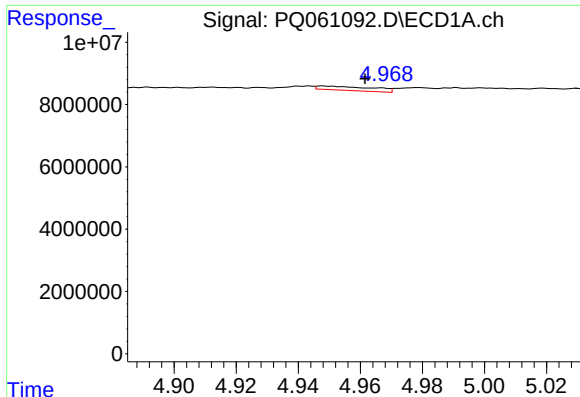
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: 0.032 min
Response: 253256
Conc: 1.12 ng/ml



#6 AR-1016-4

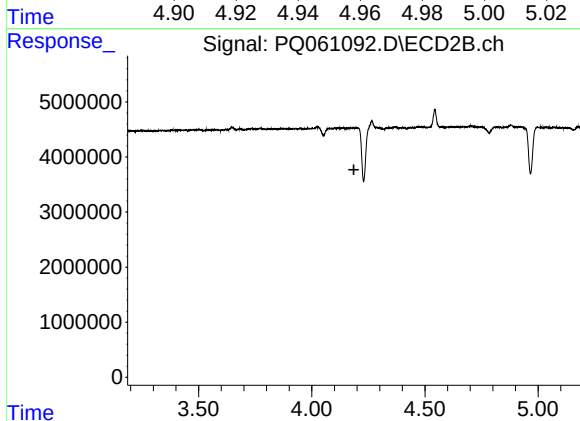
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#7 AR-1016-5

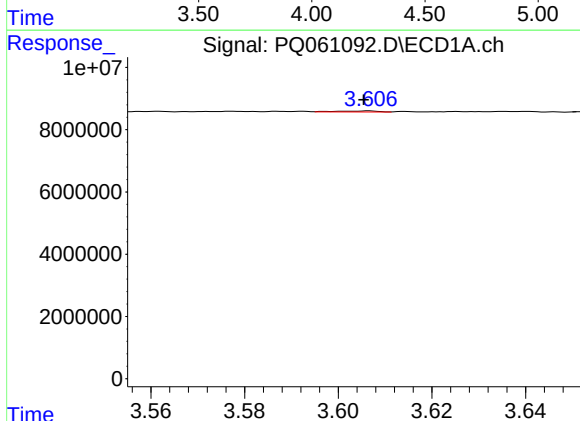
R.T.: 4.948 min
Delta R.T.: -0.014 min
Response: 1637305
Conc: 7.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



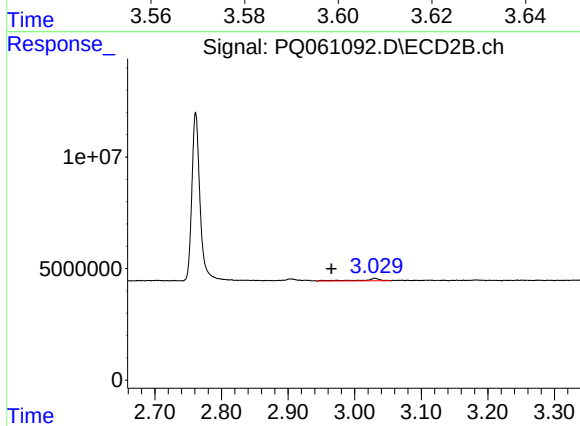
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



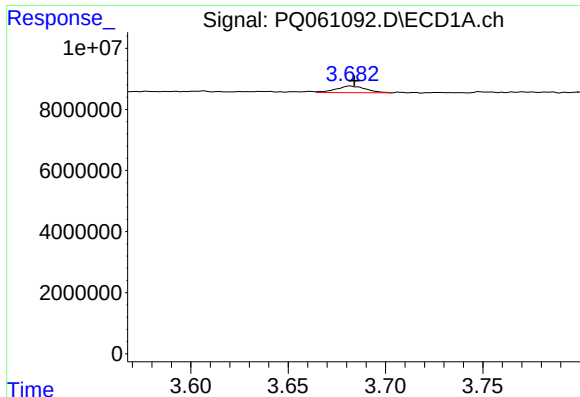
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: 0.001 min
Response: 201390
Conc: 1.86 ng/ml



#8 AR-1221-1

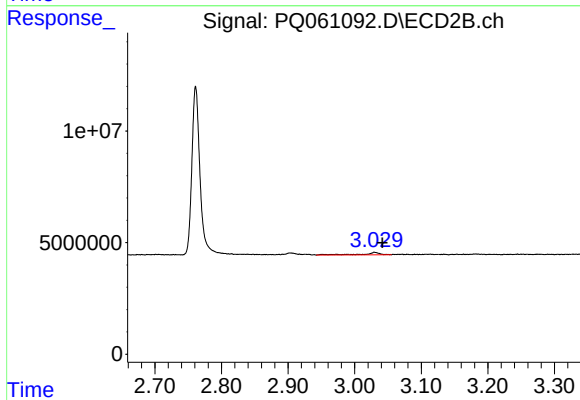
R.T.: 3.030 min
Delta R.T.: 0.065 min
Response: 1920579
Conc: 35.79 ng/ml



#9 AR-1221-2

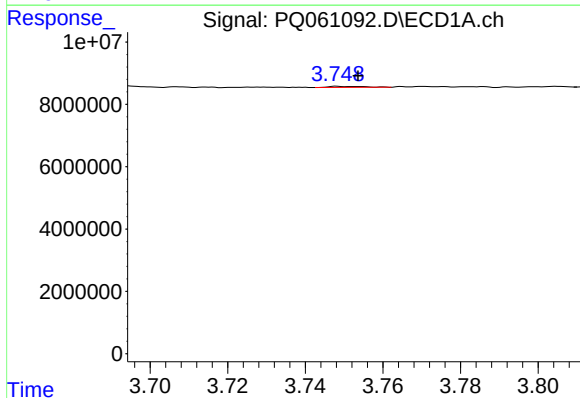
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2306182
Conc: 32.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



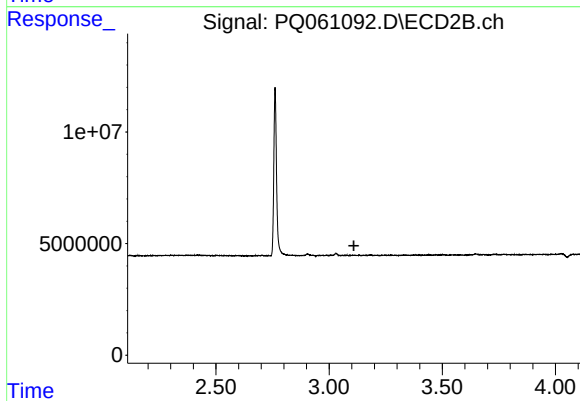
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.012 min
Response: 1920579
Conc: 54.36 ng/ml



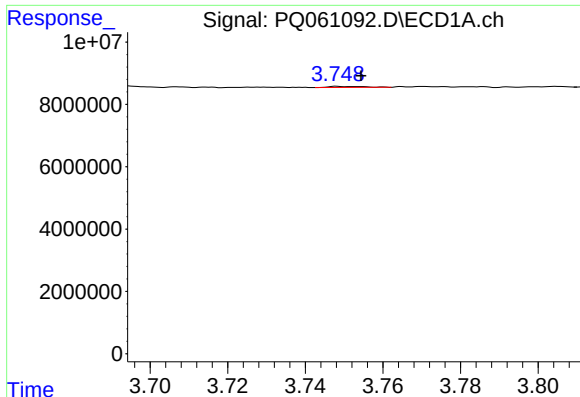
#10 AR-1221-3

R.T.: 3.748 min
Delta R.T.: -0.005 min
Response: 212862
Conc: 0.91 ng/ml



#10 AR-1221-3

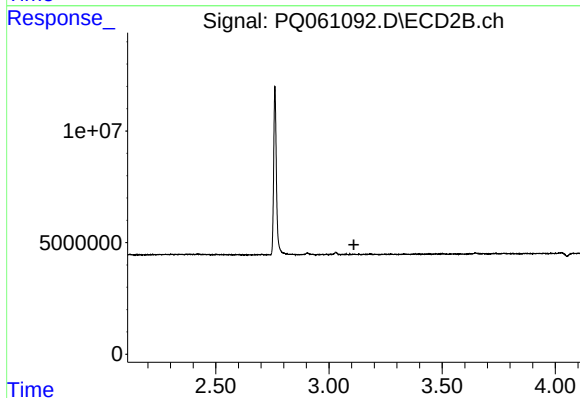
R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



#11 AR-1232-1

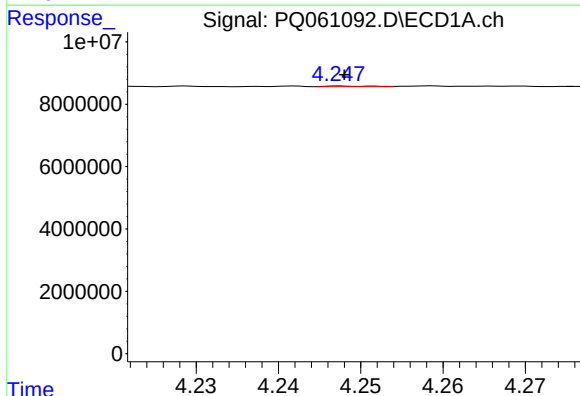
R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 212862
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



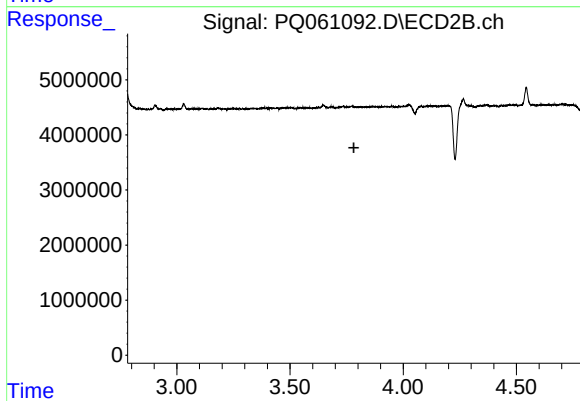
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



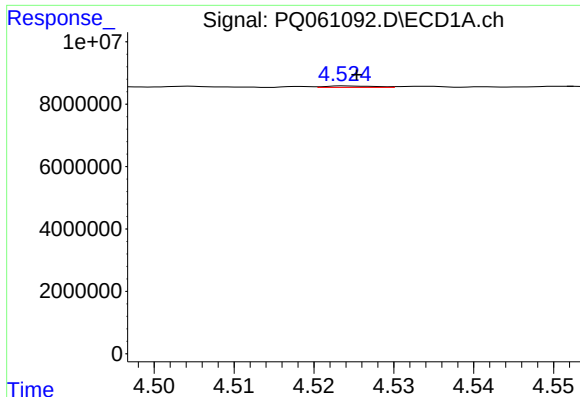
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 84455
Conc: 0.79 ng/ml



#12 AR-1232-2

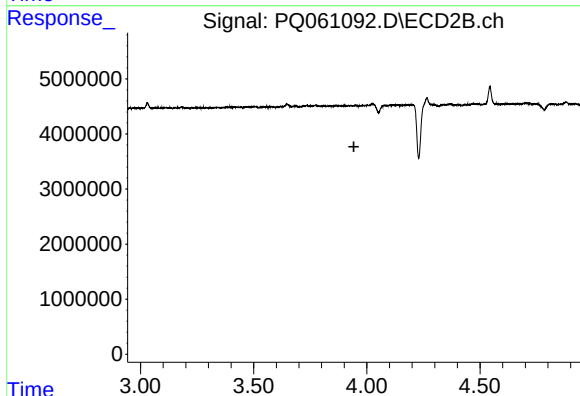
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

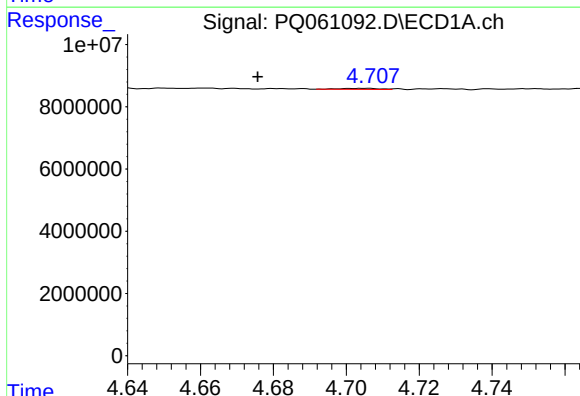
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 195316
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



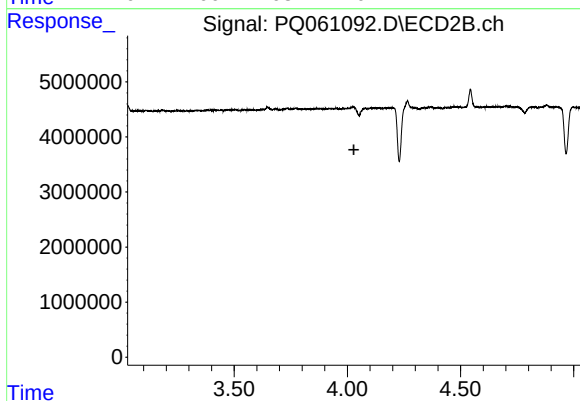
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



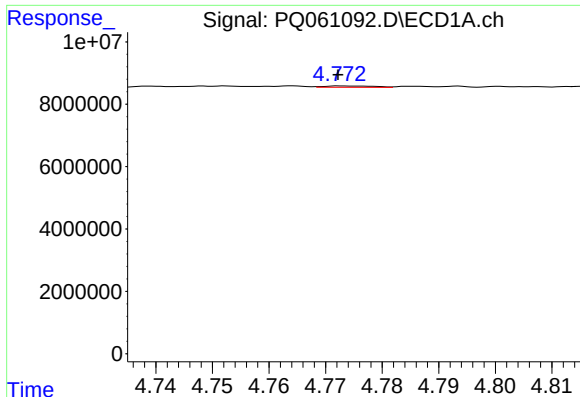
#14 AR-1232-4

R.T.: 4.706 min
Delta R.T.: 0.030 min
Response: 253256
Conc: 2.47 ng/ml



#14 AR-1232-4

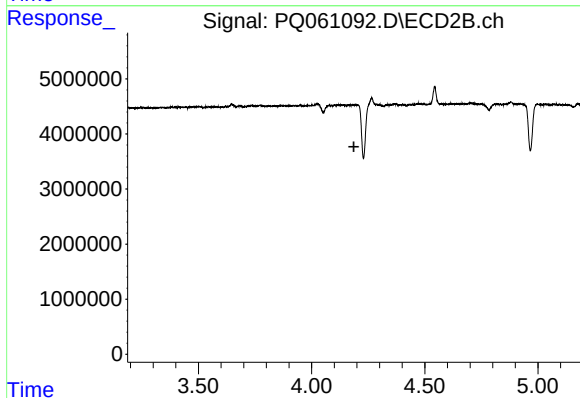
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

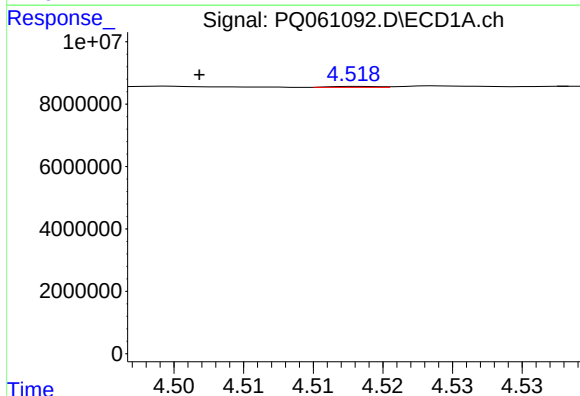
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 259534
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



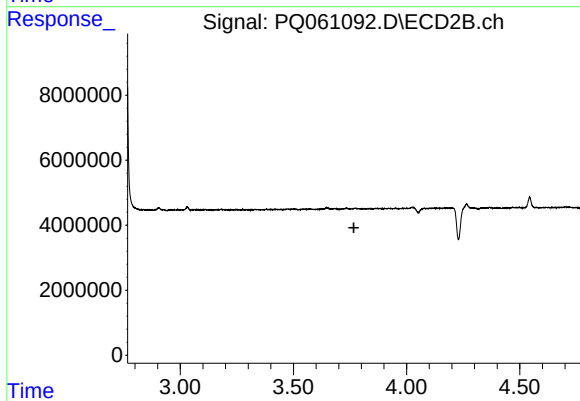
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



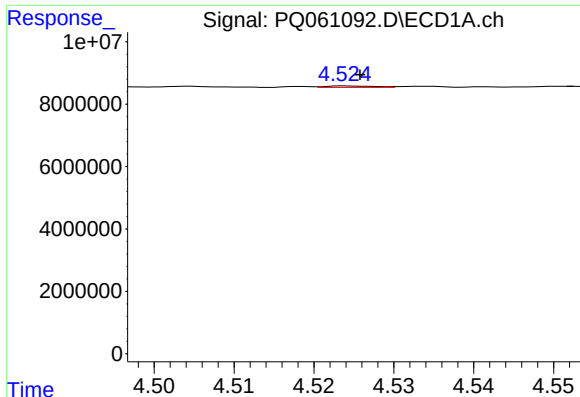
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: 0.011 min
Response: 71296
Conc: 0.29 ng/ml



#16 AR-1242-1

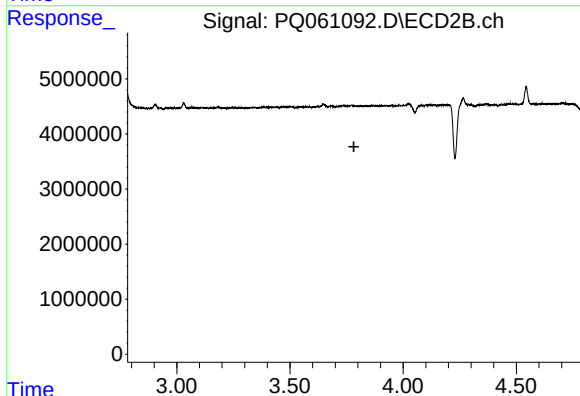
R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



#17 AR-1242-2

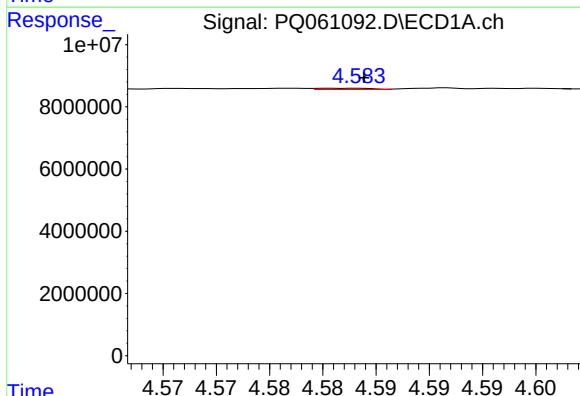
R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 195316
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



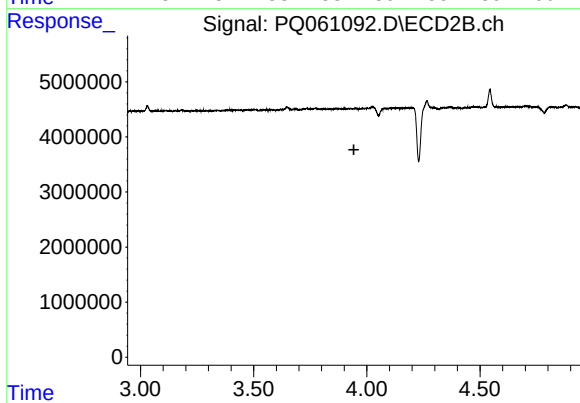
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



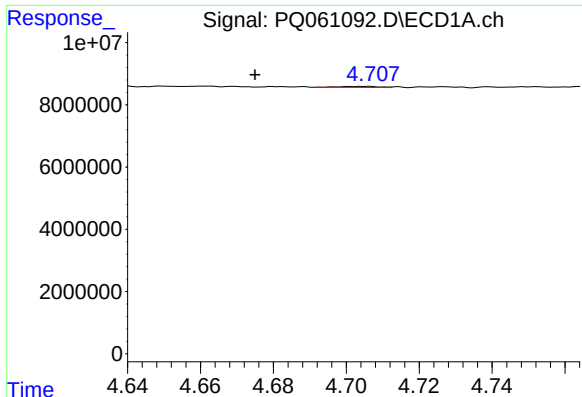
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 147179
Conc: 0.66 ng/ml



#18 AR-1242-3

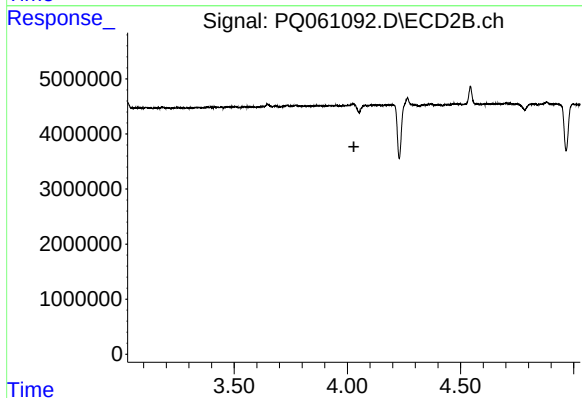
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#19 AR-1242-4

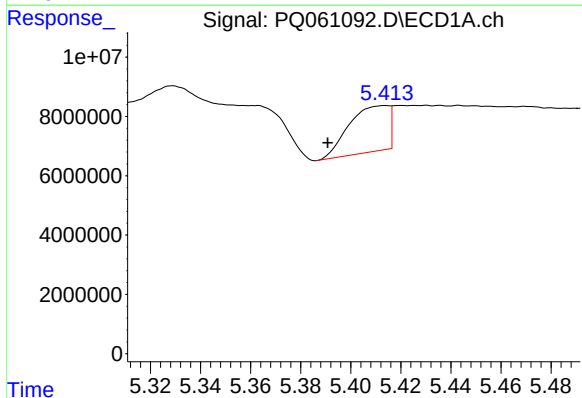
R.T.: 4.706 min
Delta R.T.: 0.031 min
Response: 253256
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



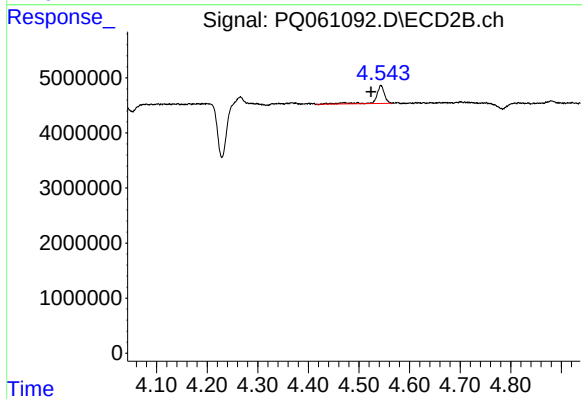
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



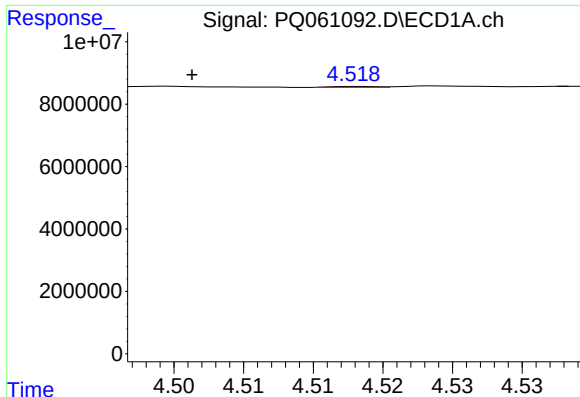
#20 AR-1242-5

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 17140085
Conc: 85.38 ng/ml



#20 AR-1242-5

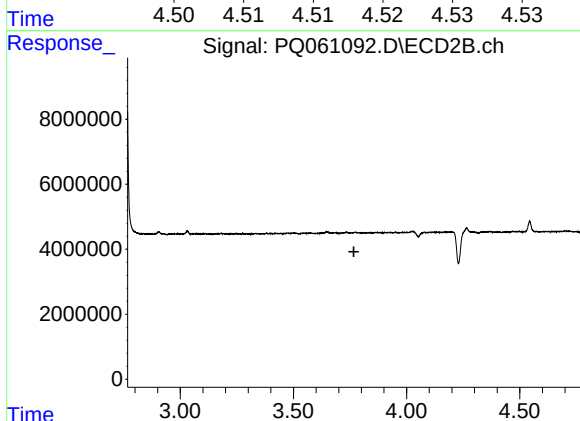
R.T.: 4.544 min
Delta R.T.: 0.019 min
Response: 3758299
Conc: 33.40 ng/ml



#21 AR-1248-1

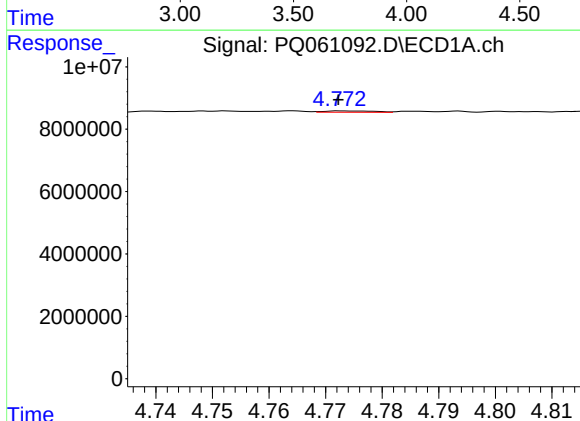
R.T.: 4.518 min
Delta R.T.: 0.012 min
Response: 71296
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



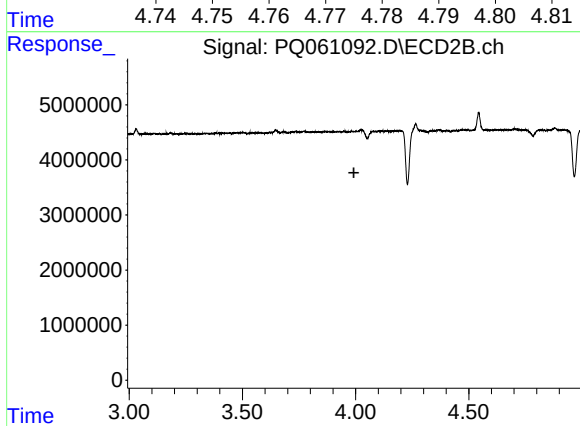
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



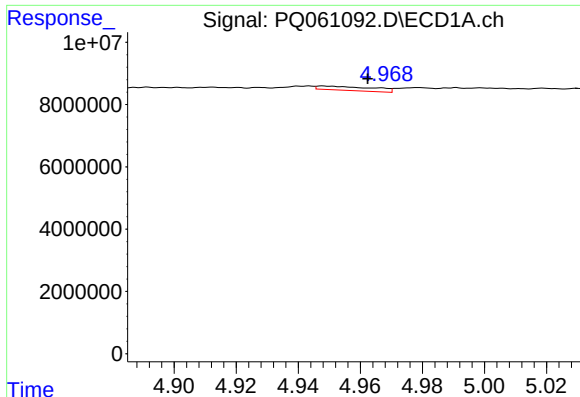
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 259534
Conc: 1.02 ng/ml



#22 AR-1248-2

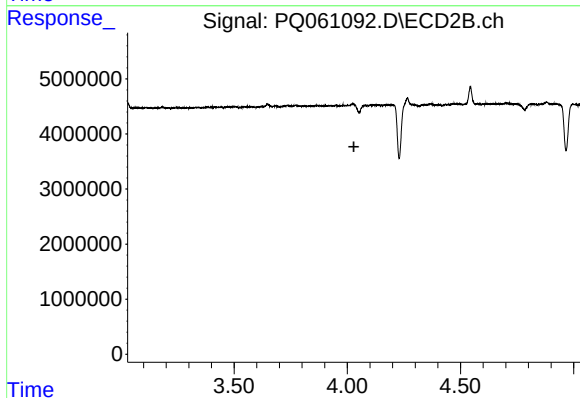
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#23 AR-1248-3

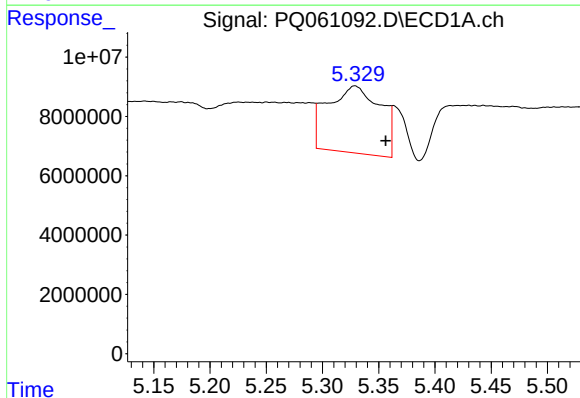
R.T.: 4.948 min
Delta R.T.: -0.014 min
Response: 1637305
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



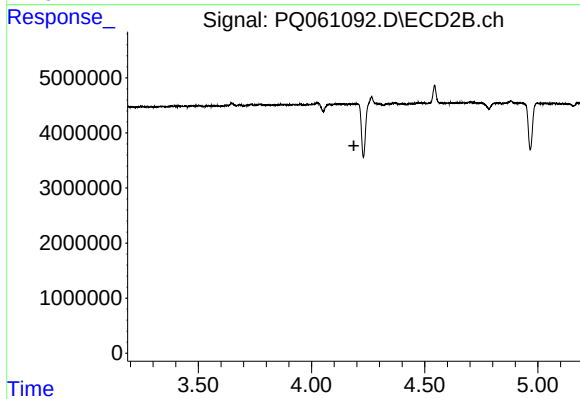
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



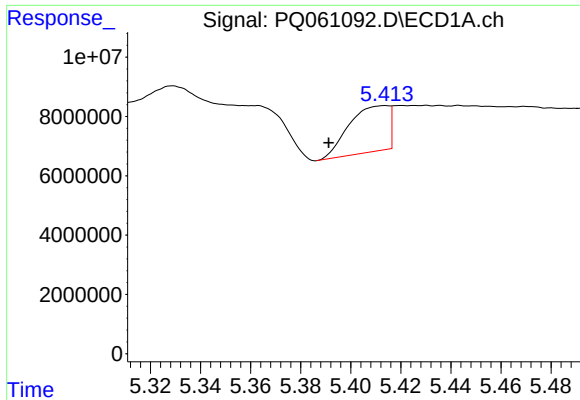
#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: -0.027 min
Response: 73450225
Conc: 208.98 ng/ml



#24 AR-1248-4

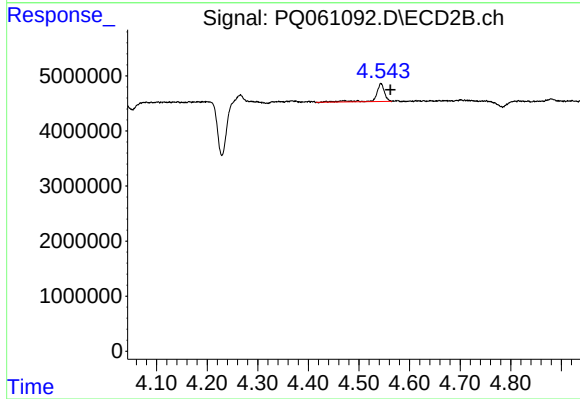
R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#25 AR-1248-5

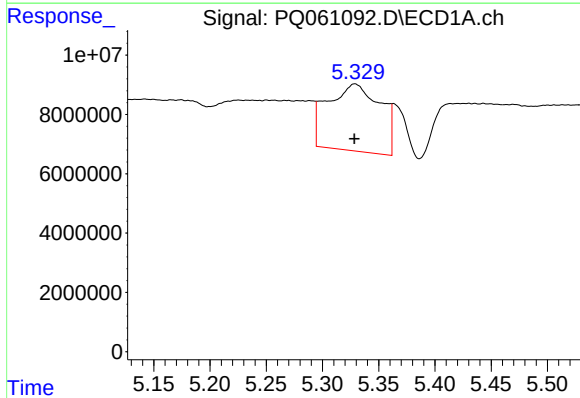
R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 17140085
Conc: 49.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



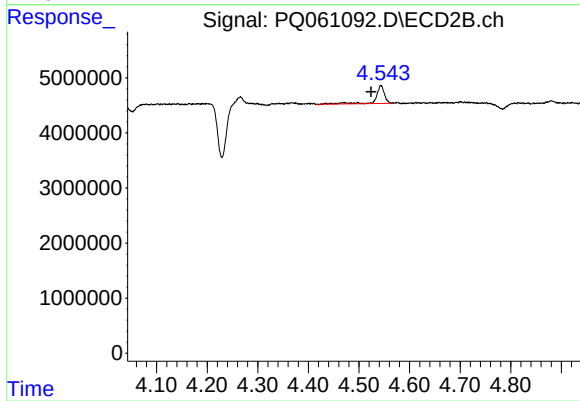
#25 AR-1248-5

R.T.: 4.544 min
Delta R.T.: -0.019 min
Response: 3758299
Conc: 23.10 ng/ml



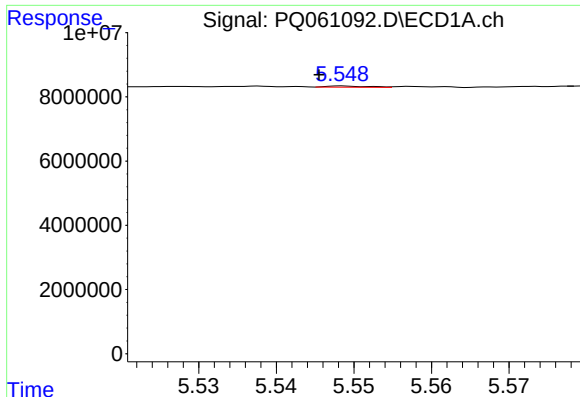
#26 AR-1254-1

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 73450225
Conc: 217.12 ng/ml



#26 AR-1254-1

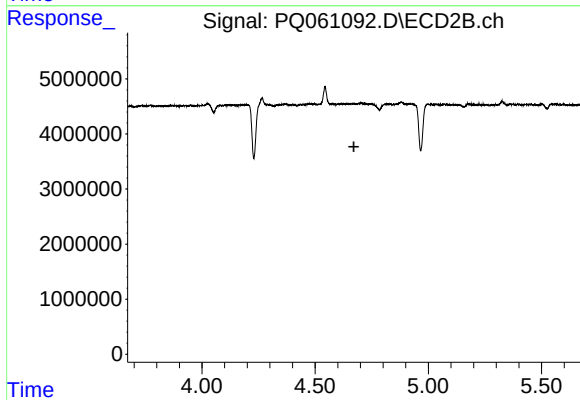
R.T.: 4.544 min
Delta R.T.: 0.019 min
Response: 3758299
Conc: 15.89 ng/ml



#27 AR-1254-2

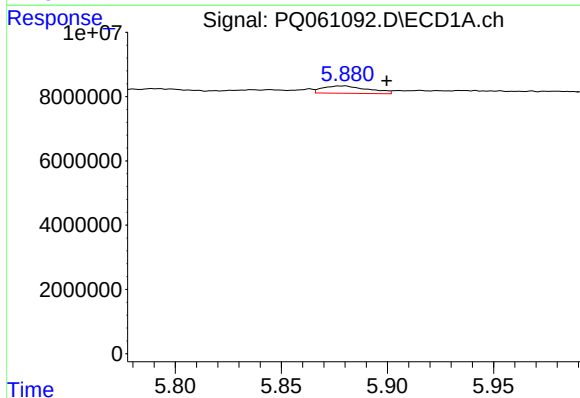
R.T.: 5.549 min
Delta R.T.: 0.003 min
Response: 143196
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



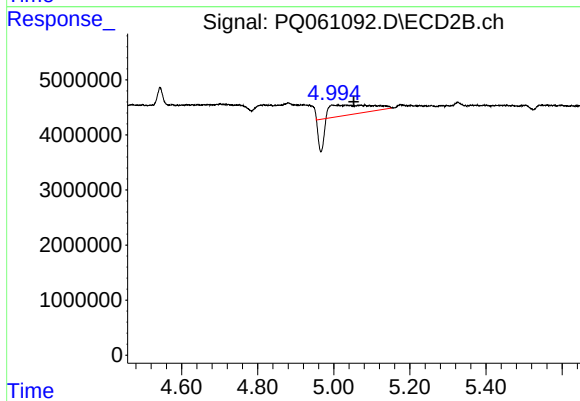
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



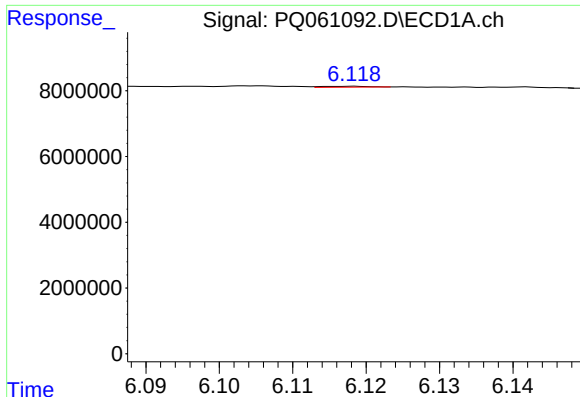
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: -0.020 min
Response: 3412252
Conc: 6.20 ng/ml



#28 AR-1254-3

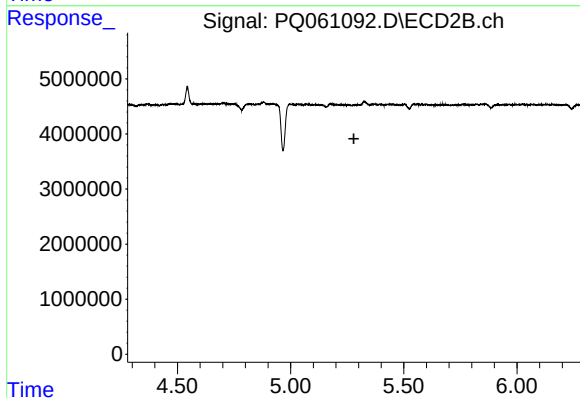
R.T.: 5.031 min
Delta R.T.: -0.022 min
Response: 8688981
Conc: 27.48 ng/ml



#29 AR-1254-4

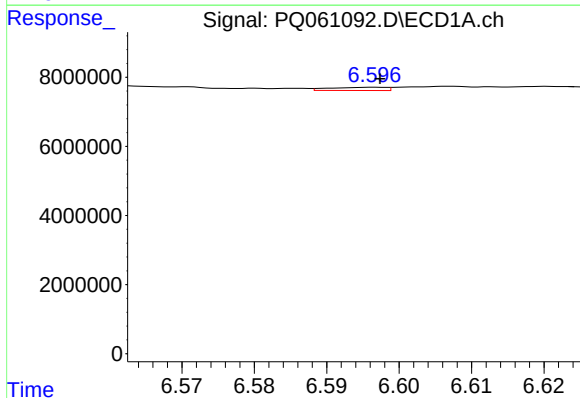
R.T.: 6.118 min
Delta R.T.: -0.066 min
Response: 68285
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



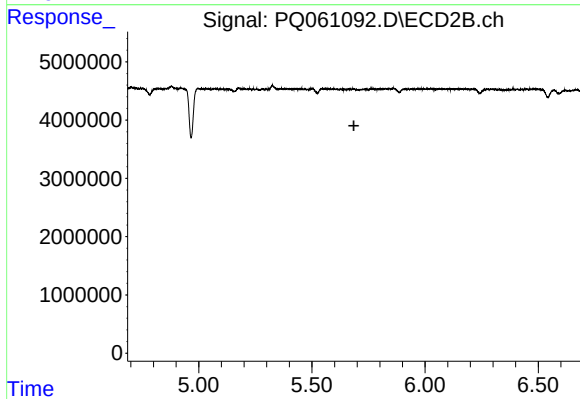
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



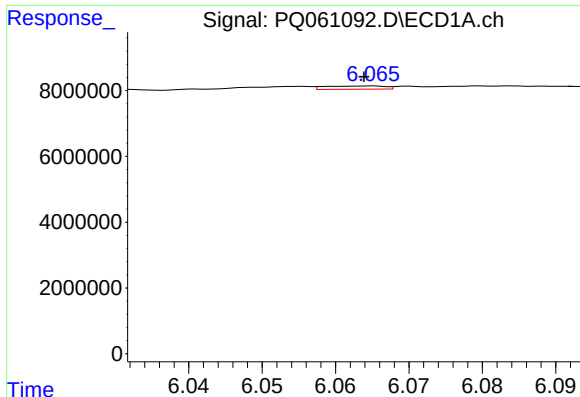
#30 AR-1254-5

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 505660
Conc: 1.12 ng/ml



#30 AR-1254-5

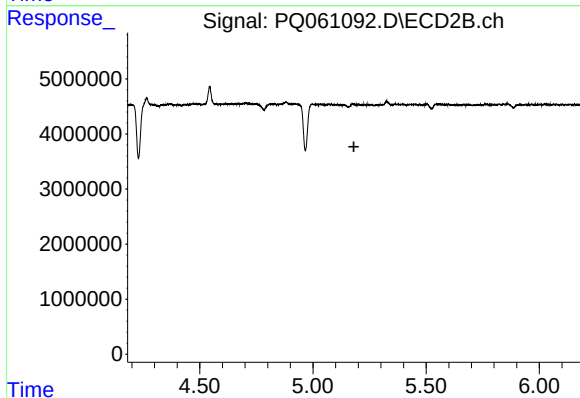
R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#31 AR-1260-1

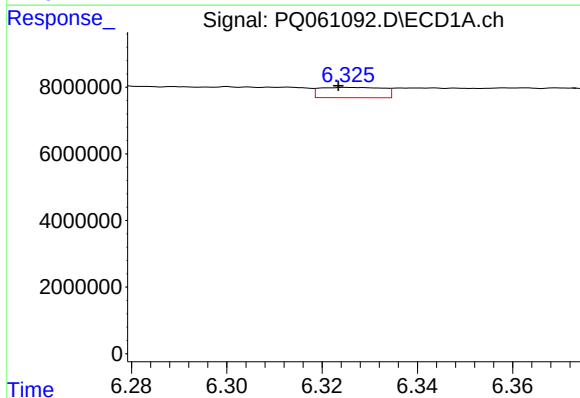
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 557960
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



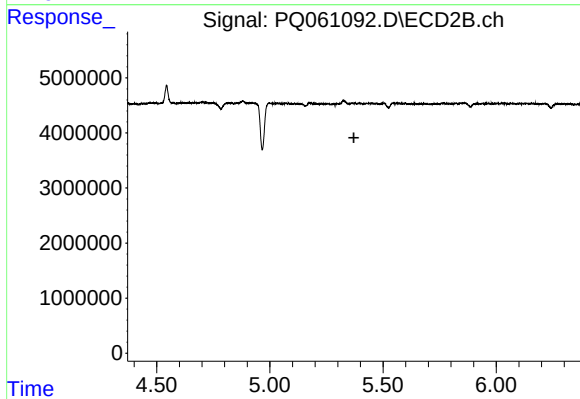
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



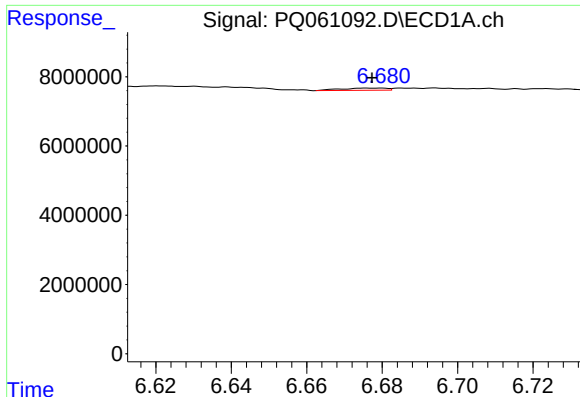
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 2838761
Conc: 5.68 ng/ml



#32 AR-1260-2

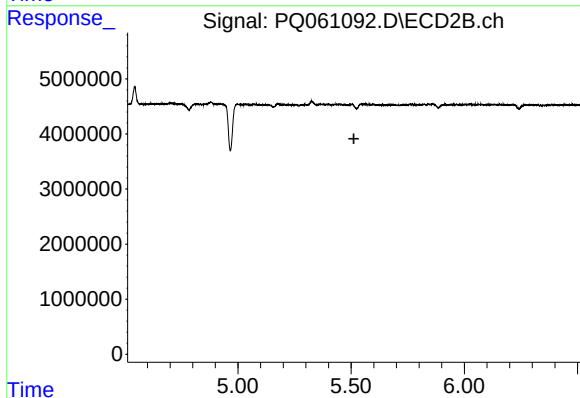
R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



#33 AR-1260-3

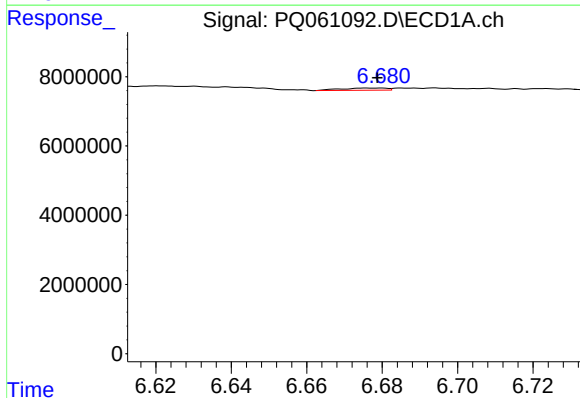
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 526852
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



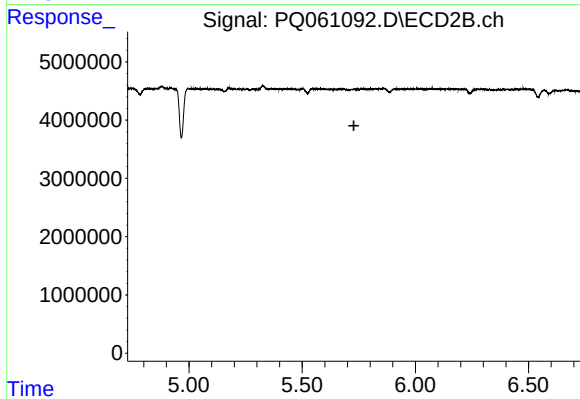
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



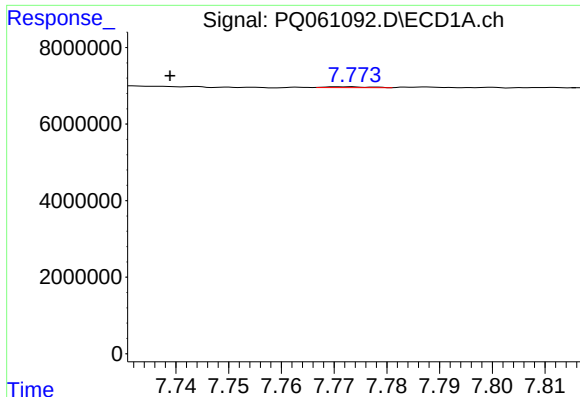
#36 AR-1262-1

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 526852
Conc: 0.99 ng/ml



#36 AR-1262-1

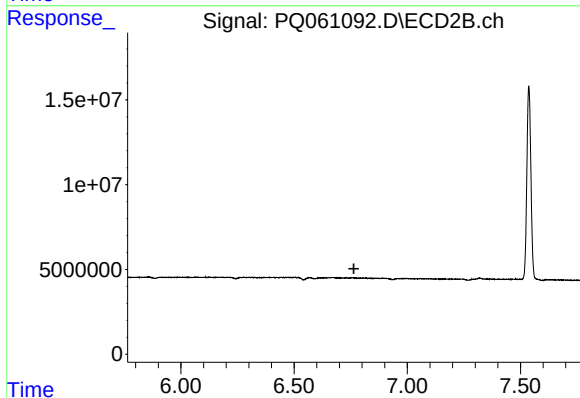
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#43 AR-1268-3

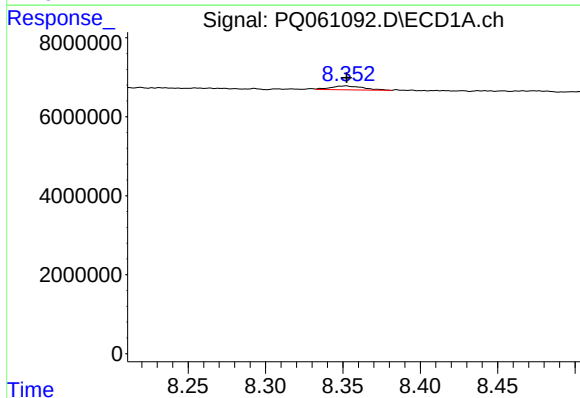
R.T.: 7.773 min
Delta R.T.: 0.034 min
Response: 126328
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



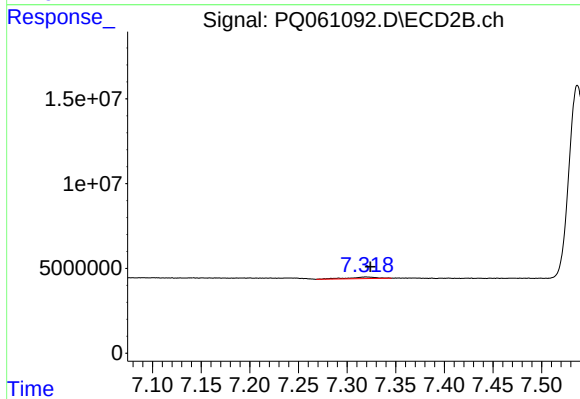
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 1442718
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 1895902
Conc: 1.40 ng/ml