

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111123\
 Data File : PQ063992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2023 07:27
 Operator : YP\AJ
 Sample : AIBLK21
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 12:27:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 11 06:14:57 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...	3.459	2.776	50567309	50734475	11.034	11.300
2)	SA Decachlor...	8.690	7.572	77944791	127.0E6	23.599	23.704
Target Compounds							
3)	L1 AR-1016-1	4.540f	0.000	765536	0	5.338	N.D. #
4)	L1 AR-1016-2	4.540f	0.000	765536	0	3.495	N.D. #
5)	L1 AR-1016-3	4.665	0.000	177542	0	1.298	N.D. #
6)	L1 AR-1016-4	4.742	0.000	96868	0	0.859	N.D. #
8)	L2 AR-1221-1	3.669	2.925f	566575	936801	10.248	17.254 #
9)	L2 AR-1221-2	3.740	3.046	821444	629368	22.540	16.945
10)	L2 AR-1221-3	3.795	3.140	757360	739283	6.140	5.927
11)	L3 AR-1232-1	3.795	3.140	757360	739283	7.462	7.102
13)	L3 AR-1232-3	4.540f	0.000	765536	0	7.881	N.D. #
14)	L3 AR-1232-4	4.742	0.000	96868	0	1.929	N.D. #
16)	L4 AR-1242-1	4.540	0.000	765536	0	6.382	N.D. #
17)	L4 AR-1242-2	4.540f	0.000	765536	0	4.250	N.D. #
18)	L4 AR-1242-3	4.665	0.000	177542	0	1.582	N.D. #
19)	L4 AR-1242-4	4.742	0.000	96868	0	1.052	N.D. #
20)	L4 AR-1242-5	5.483	4.502f	532144	468046	5.567	4.401
21)	L5 AR-1248-1	4.540	0.000	765536	0	8.252	N.D. #
24)	L5 AR-1248-4	5.427	0.000	1582264	0	9.217	N.D. #
25)	L5 AR-1248-5	5.483	0.000	532144	0	3.170	N.D. #
26)	L6 AR-1254-1	5.427	4.502f	1582264	468046	9.118	2.139 #
27)	L6 AR-1254-2	5.661f	0.000	90123	0	0.335	N.D. #
28)	L6 AR-1254-3	5.958	5.089	505062	4172987	1.838	14.049 #
29)	L6 AR-1254-4	6.277	5.301	1211143	827341	6.067	4.383 #
30)	L6 AR-1254-5	6.703	5.716	1420442	330850	6.492	1.216 #
31)	L7 AR-1260-1	6.162	0.000	265826	0	1.216	N.D. #
32)	L7 AR-1260-2	0.000	5.413	0	162860	N.D.	0.654 #
33)	L7 AR-1260-3	6.761	0.000	162322	0	0.846	N.D. #
35)	L7 AR-1260-5	7.242f	0.000	945143	0	2.336	N.D. #
36)	L8 AR-1262-1	6.761	5.716f	162322	330850	0.574	1.142 #
37)	L8 AR-1262-2	7.242f	0.000	945143	0	2.056	N.D. #
38)	L8 AR-1262-3	0.000	6.473f	0	81253	N.D.	0.378 #
39)	L8 AR-1262-4	7.659	0.000	321465	0	1.348	N.D. #
40)	L8 AR-1262-5	0.000	7.106	0	1441671	N.D.	7.197 #
41)	L9 AR-1268-1	0.000	6.473f	0	81253	N.D.	0.132 #
42)	L9 AR-1268-2	7.659	0.000	321465	0	0.664	N.D. #
43)	L9 AR-1268-3	7.888f	6.752f	263707	82789	0.631	0.169 #
44)	L9 AR-1268-4	0.000	7.106	0	1441671	N.D.	6.788 #
45)	L9 AR-1268-5	8.449	7.386	659065	684307	0.536	0.378 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111123\
Data File : PQ063992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2023 07:27
Operator : YP\AJ
Sample : AIBLK21
Misc :
ALS Vial : 43 Sample Multiplier: 1

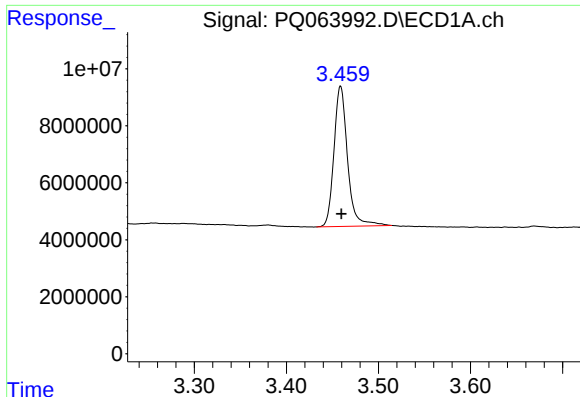
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 12:27:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 11 06:14:57 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

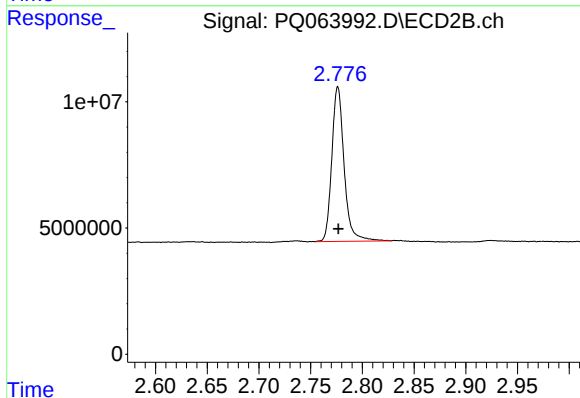
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

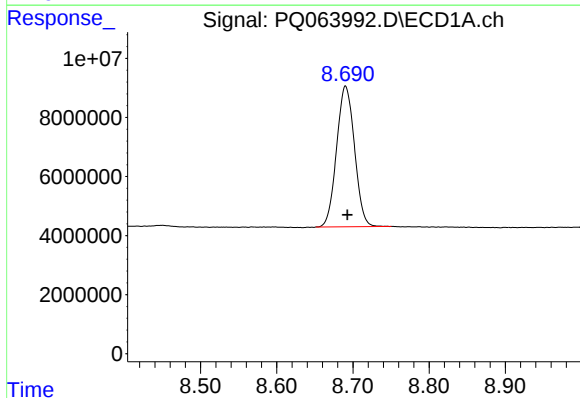
R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 50567309
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



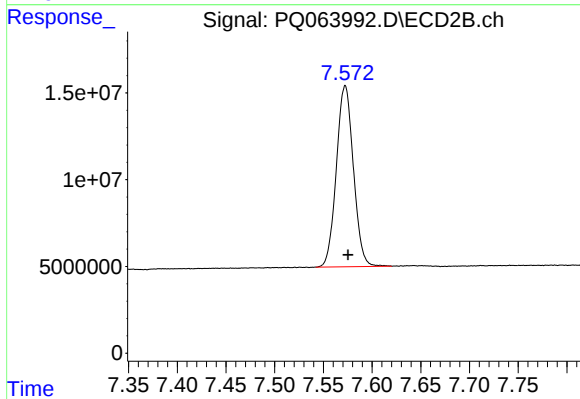
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 50734475
Conc: 11.30 ng/ml



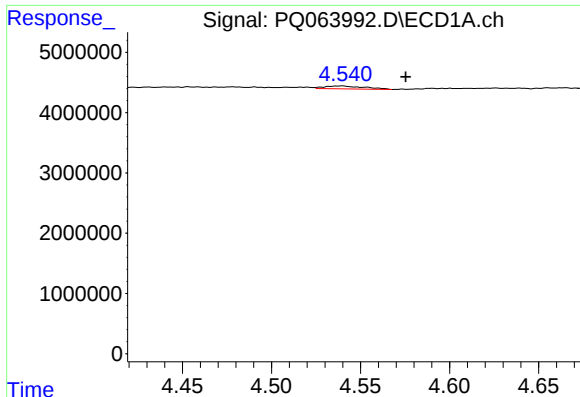
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 77944791
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

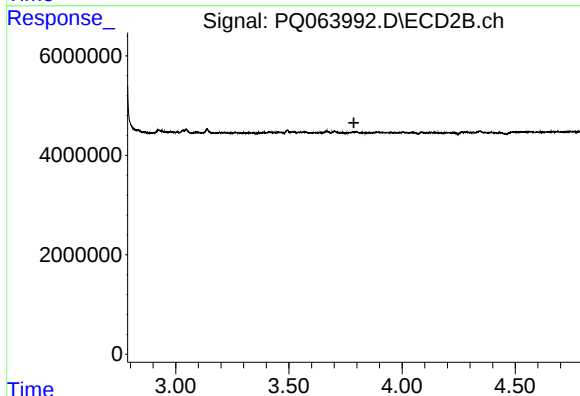
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 127046537
Conc: 23.70 ng/ml



#3 AR-1016-1

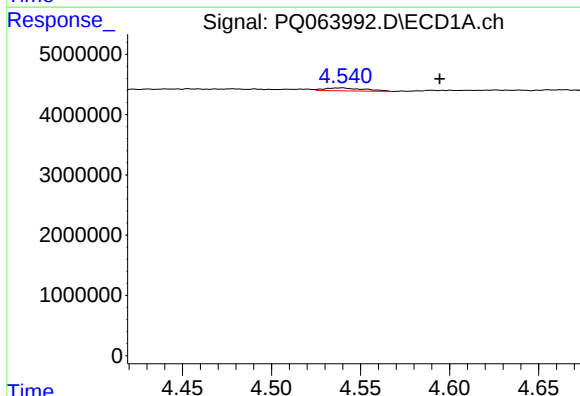
R.T.: 4.540 min
Delta R.T.: -0.036 min
Response: 765536
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



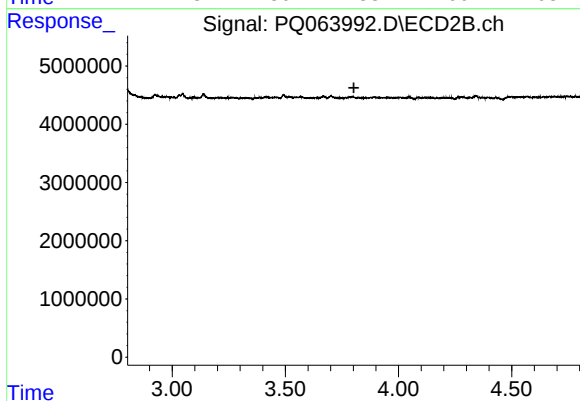
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



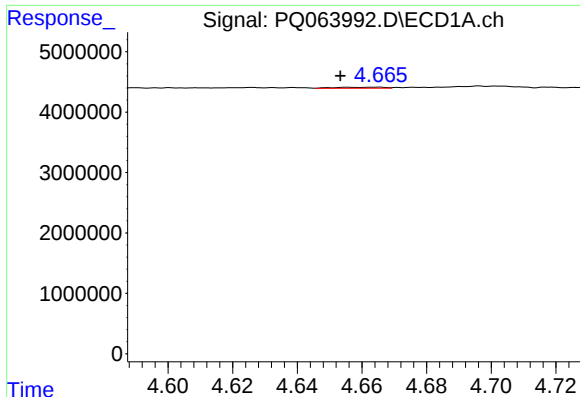
#4 AR-1016-2

R.T.: 4.540 min
Delta R.T.: -0.055 min
Response: 765536
Conc: 3.49 ng/ml



#4 AR-1016-2

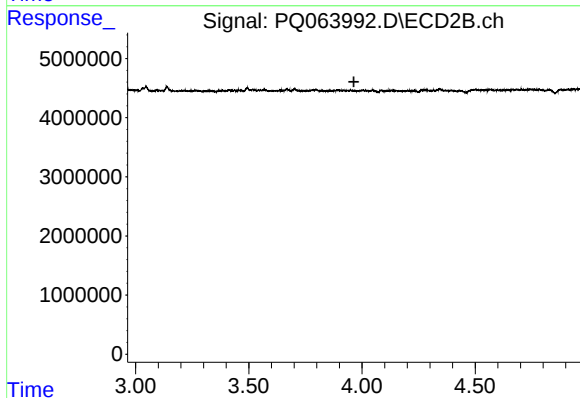
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#5 AR-1016-3

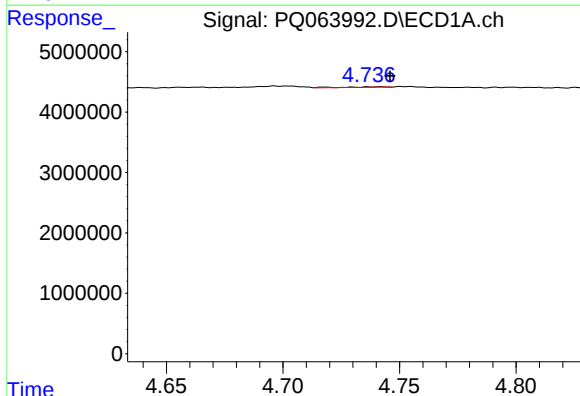
R.T.: 4.665 min
Delta R.T.: 0.011 min
Response: 177542
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



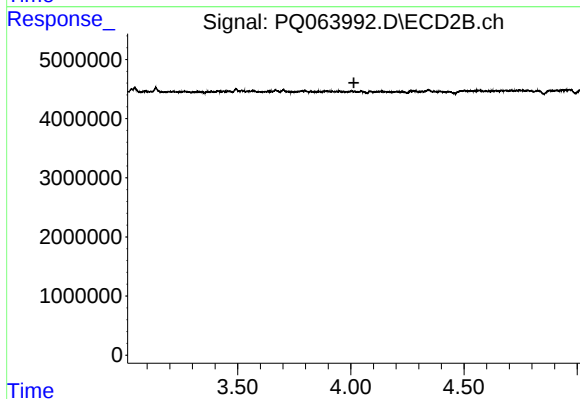
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



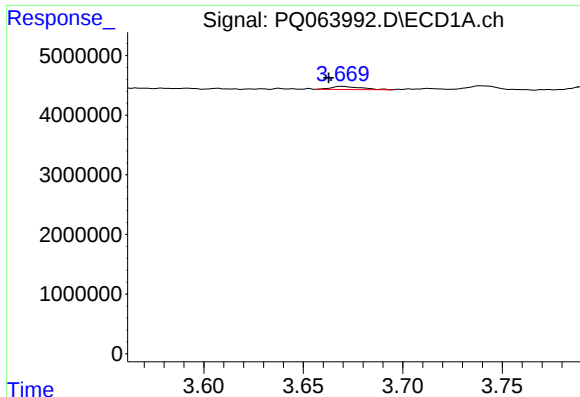
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 96868
Conc: 0.86 ng/ml



#6 AR-1016-4

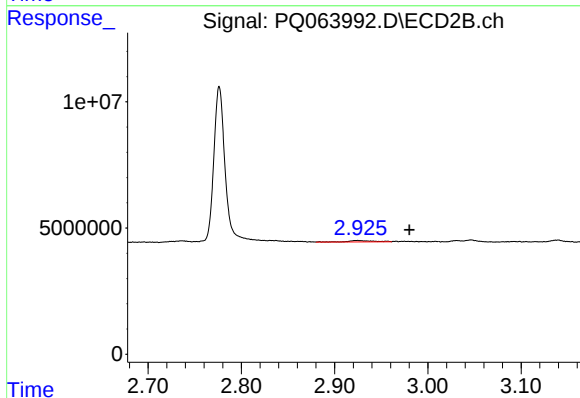
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

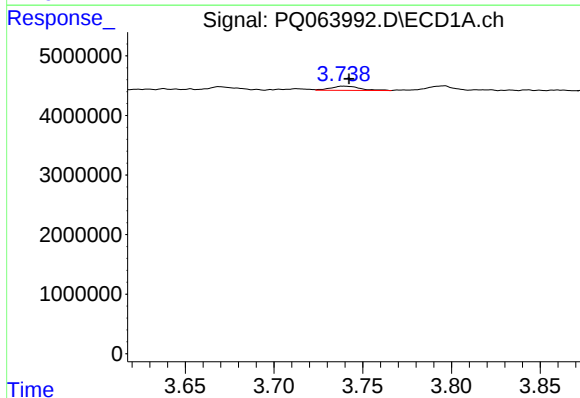
R.T.: 3.669 min
Delta R.T.: 0.007 min
Response: 566575
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



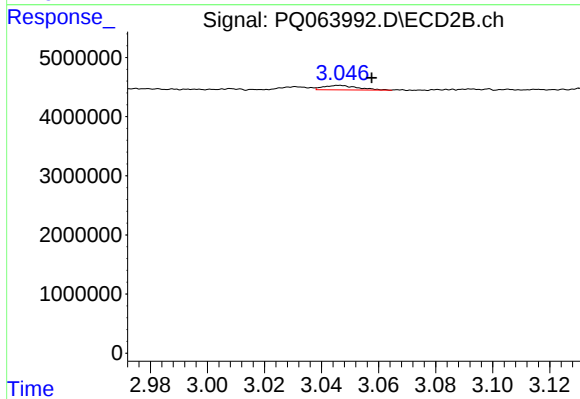
#8 AR-1221-1

R.T.: 2.925 min
Delta R.T.: -0.055 min
Response: 936801
Conc: 17.25 ng/ml



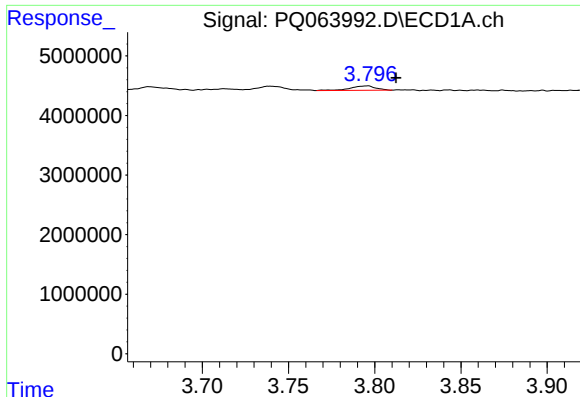
#9 AR-1221-2

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 821444
Conc: 22.54 ng/ml



#9 AR-1221-2

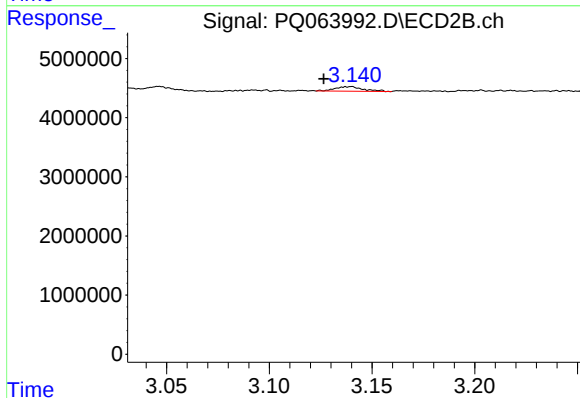
R.T.: 3.046 min
Delta R.T.: -0.011 min
Response: 629368
Conc: 16.95 ng/ml



#10 AR-1221-3

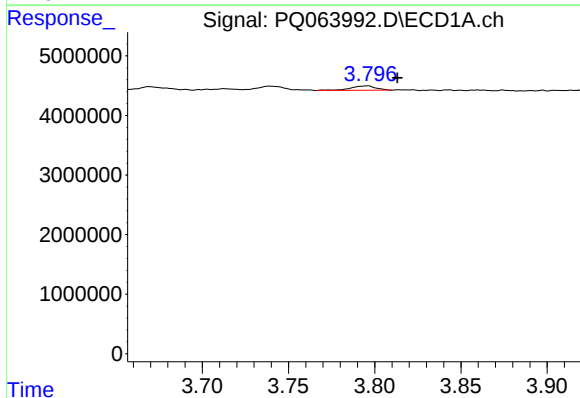
R.T.: 3.795 min
Delta R.T.: -0.017 min
Response: 757360
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



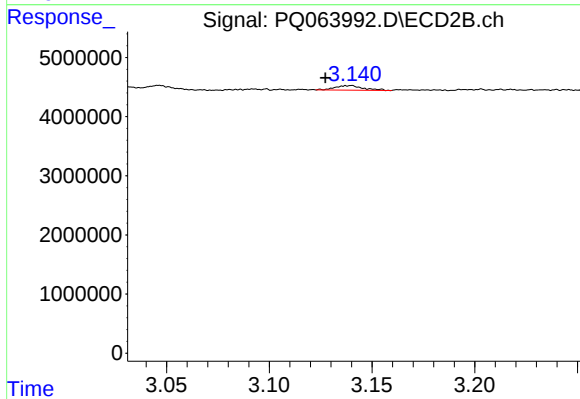
#10 AR-1221-3

R.T.: 3.140 min
Delta R.T.: 0.014 min
Response: 739283
Conc: 5.93 ng/ml



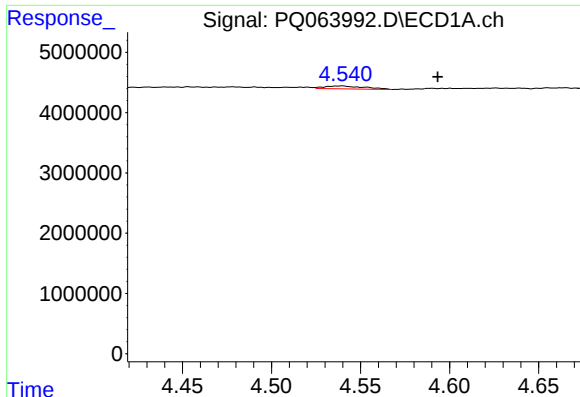
#11 AR-1232-1

R.T.: 3.795 min
Delta R.T.: -0.018 min
Response: 757360
Conc: 7.46 ng/ml



#11 AR-1232-1

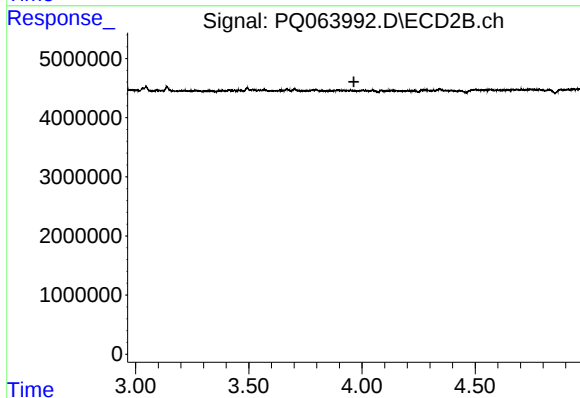
R.T.: 3.140 min
Delta R.T.: 0.013 min
Response: 739283
Conc: 7.10 ng/ml



#13 AR-1232-3

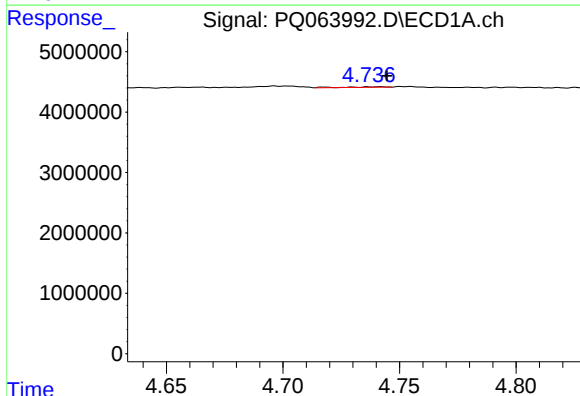
R.T.: 4.540 min
Delta R.T.: -0.054 min
Response: 765536
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



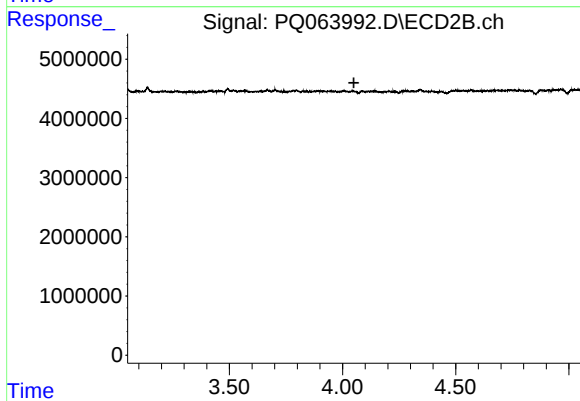
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



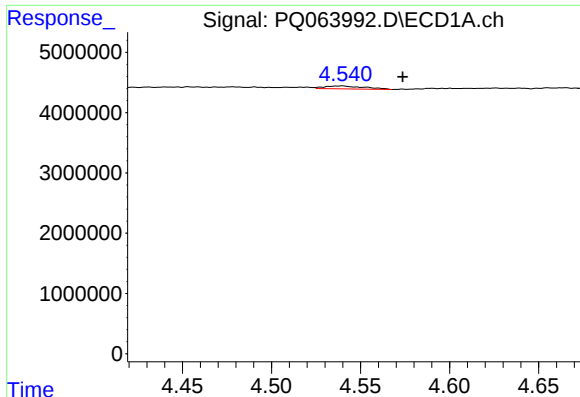
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 96868
Conc: 1.93 ng/ml



#14 AR-1232-4

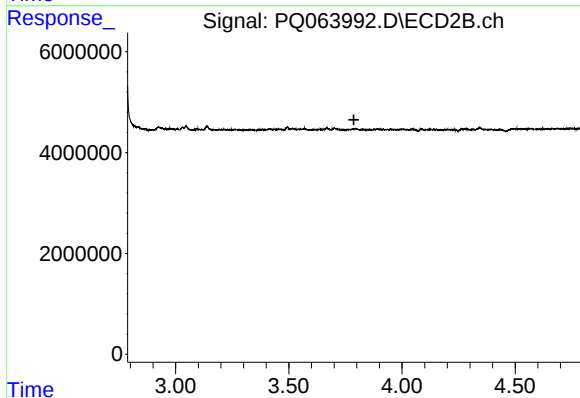
R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



#16 AR-1242-1

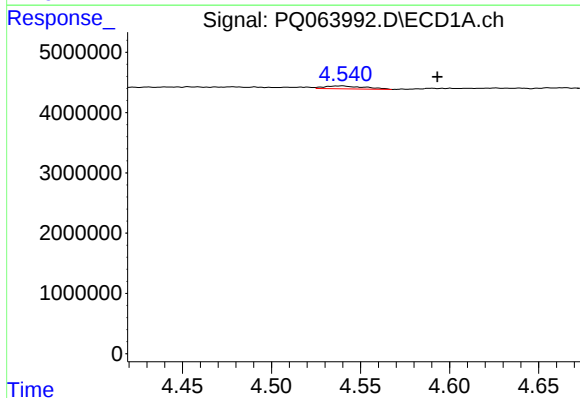
R.T.: 4.540 min
Delta R.T.: -0.034 min
Response: 765536
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



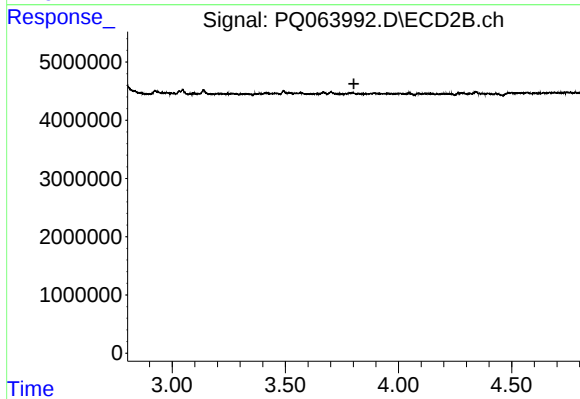
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



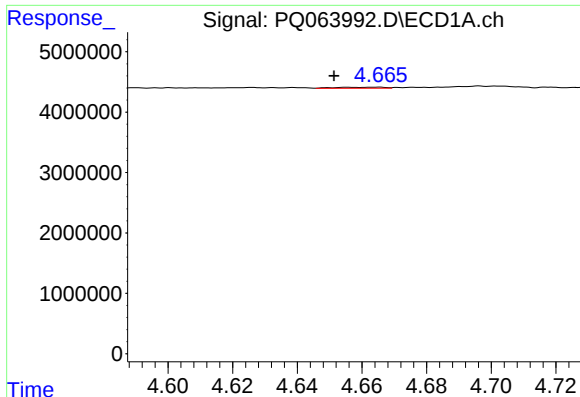
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: -0.054 min
Response: 765536
Conc: 4.25 ng/ml



#17 AR-1242-2

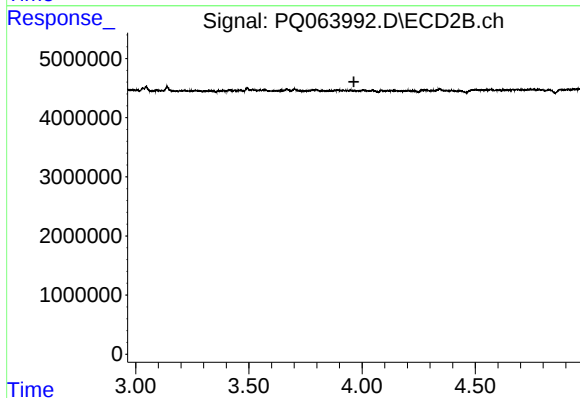
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#18 AR-1242-3

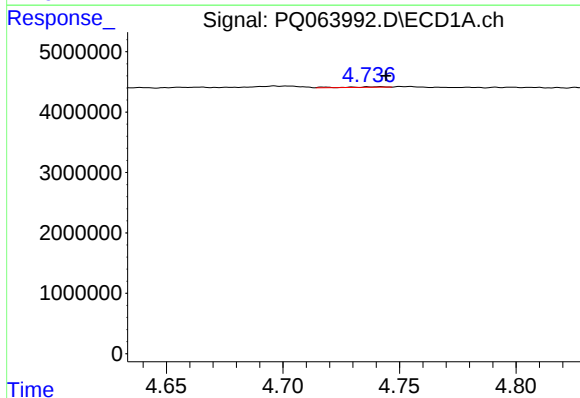
R.T.: 4.665 min
Delta R.T.: 0.013 min
Response: 177542
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



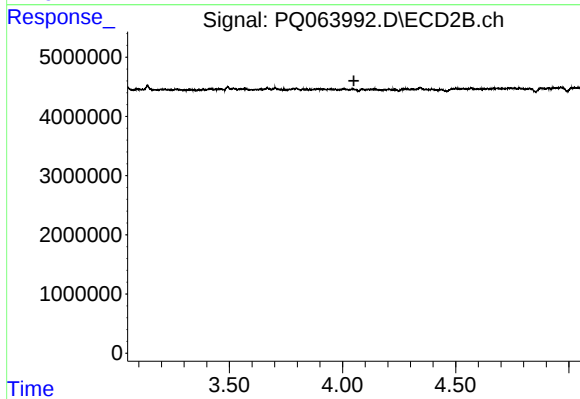
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



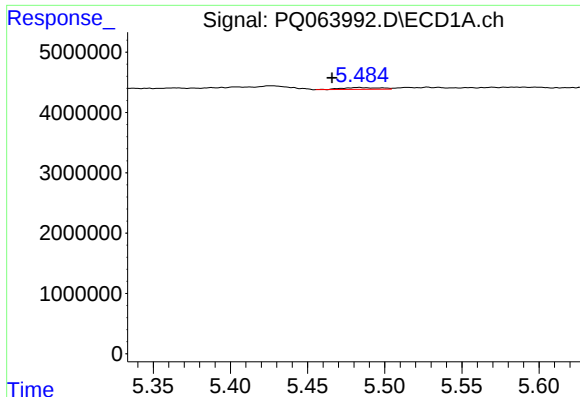
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 96868
Conc: 1.05 ng/ml



#19 AR-1242-4

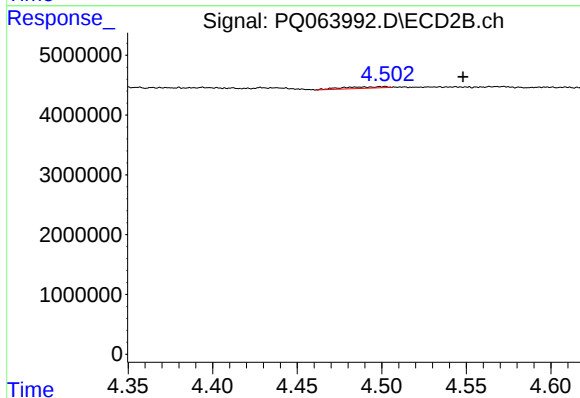
R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



#20 AR-1242-5

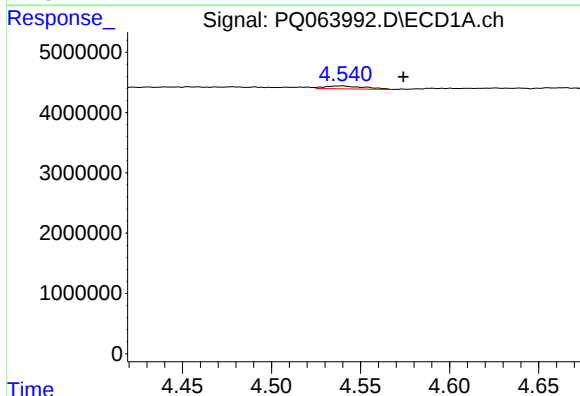
R.T.: 5.483 min
Delta R.T.: 0.017 min
Response: 532144
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



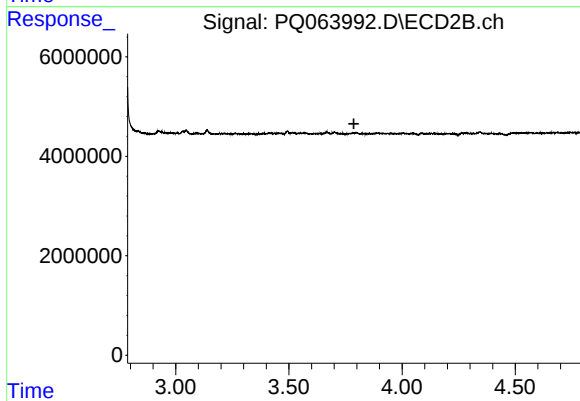
#20 AR-1242-5

R.T.: 4.502 min
Delta R.T.: -0.046 min
Response: 468046
Conc: 4.40 ng/ml



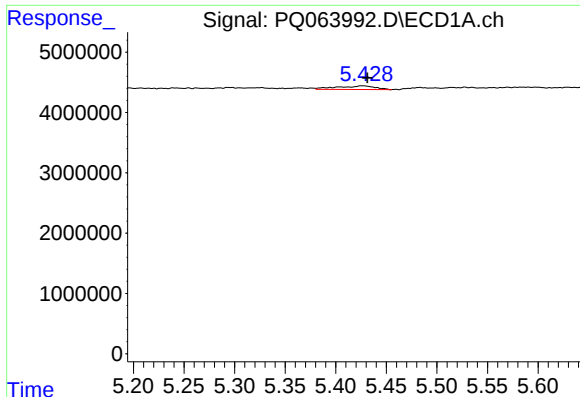
#21 AR-1248-1

R.T.: 4.540 min
Delta R.T.: -0.035 min
Response: 765536
Conc: 8.25 ng/ml



#21 AR-1248-1

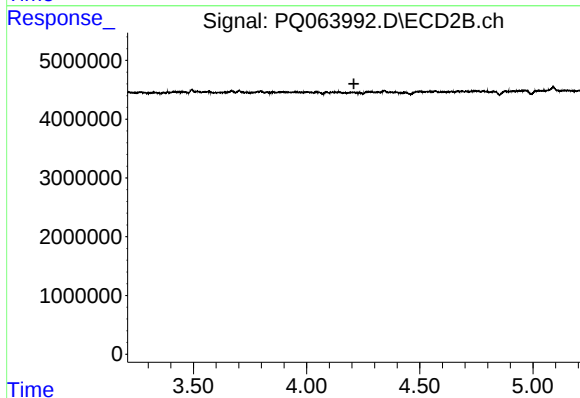
R.T.: 0.000 min
Exp R.T.: 3.787 min
Response: 0
Conc: N.D.



#24 AR-1248-4

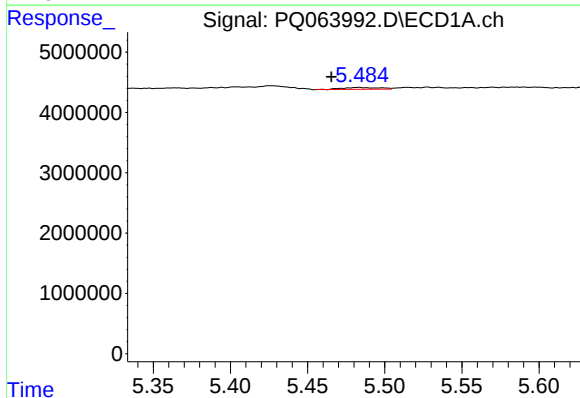
R.T.: 5.427 min
Delta R.T.: -0.005 min
Response: 1582264
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



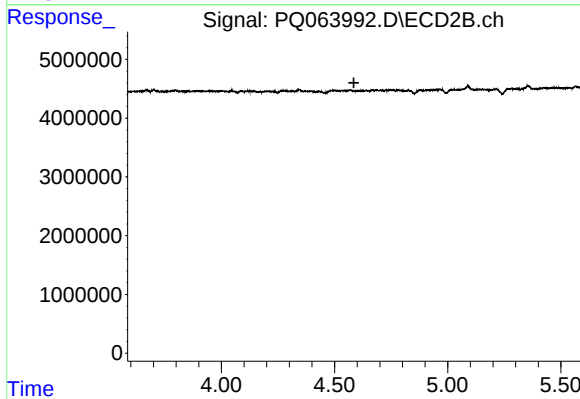
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



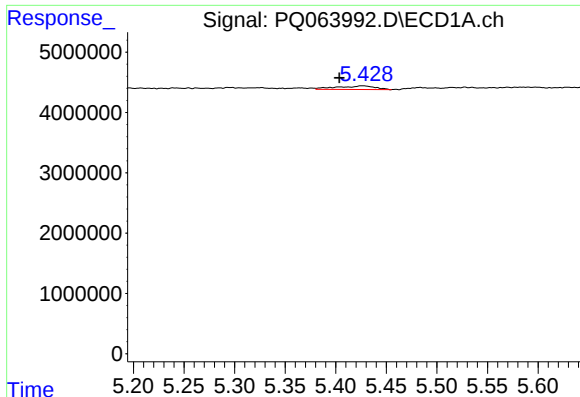
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: 0.018 min
Response: 532144
Conc: 3.17 ng/ml



#25 AR-1248-5

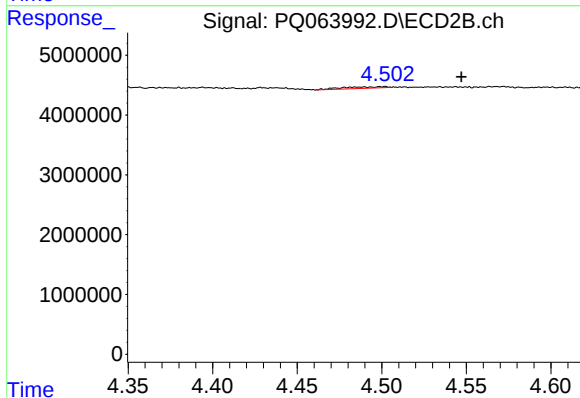
R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



#26 AR-1254-1

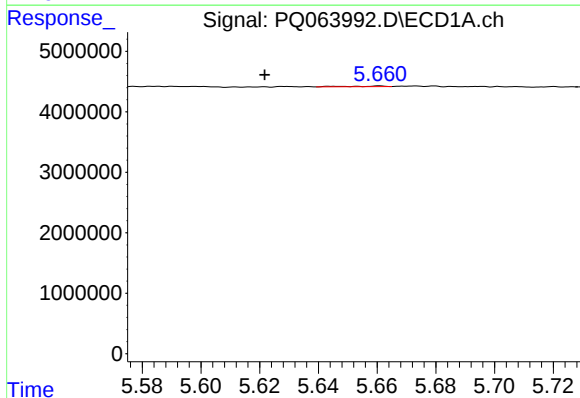
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 1582264
Conc: 9.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



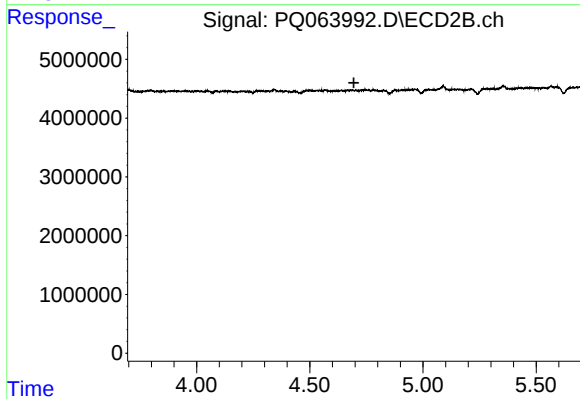
#26 AR-1254-1

R.T.: 4.502 min
Delta R.T.: -0.045 min
Response: 468046
Conc: 2.14 ng/ml



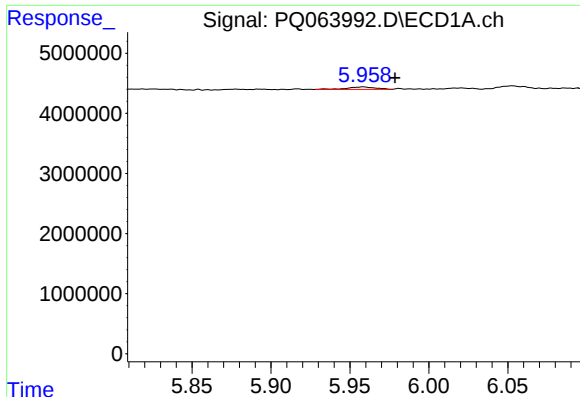
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: 0.039 min
Response: 90123
Conc: 0.34 ng/ml



#27 AR-1254-2

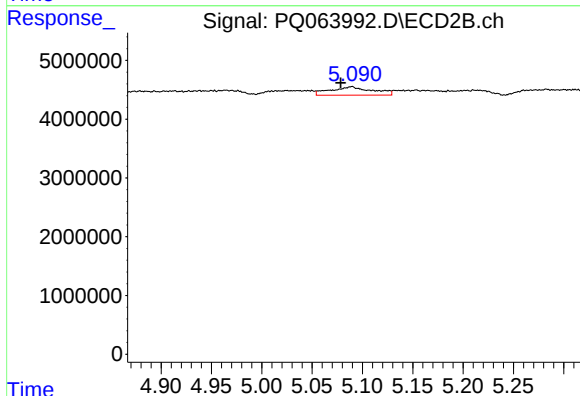
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.



#28 AR-1254-3

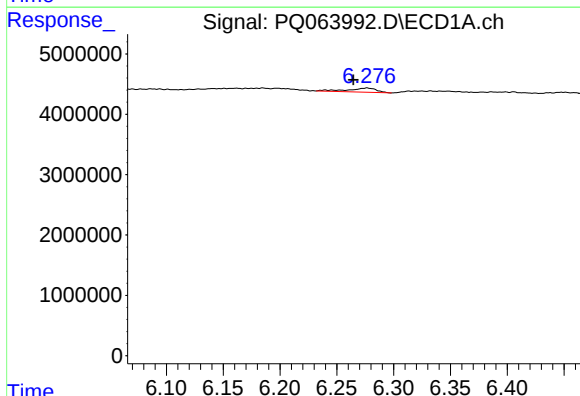
R.T.: 5.958 min
Delta R.T.: -0.020 min
Response: 505062
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



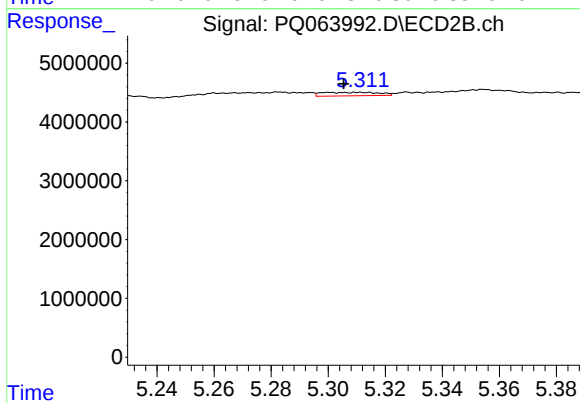
#28 AR-1254-3

R.T.: 5.089 min
Delta R.T.: 0.011 min
Response: 4172987
Conc: 14.05 ng/ml



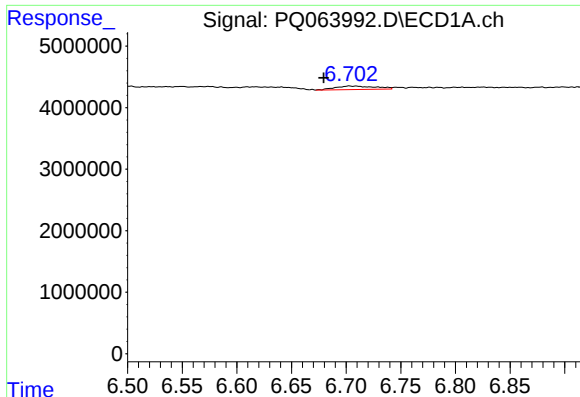
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.012 min
Response: 1211143
Conc: 6.07 ng/ml



#29 AR-1254-4

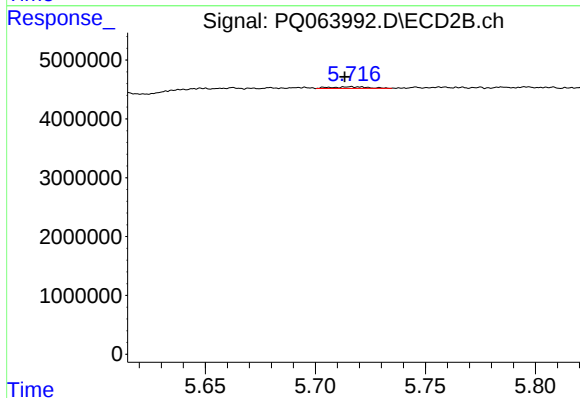
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 827341
Conc: 4.38 ng/ml



#30 AR-1254-5

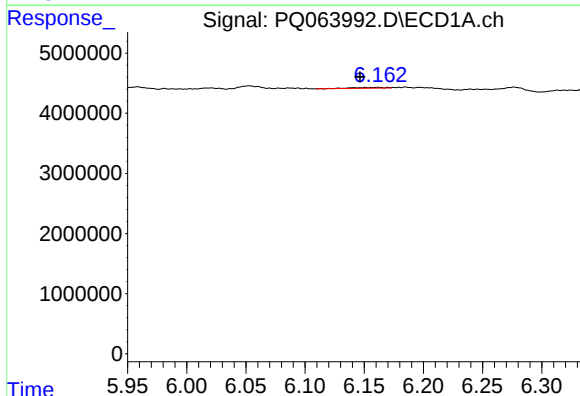
R.T.: 6.703 min
Delta R.T.: 0.023 min
Response: 1420442
Conc: 6.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



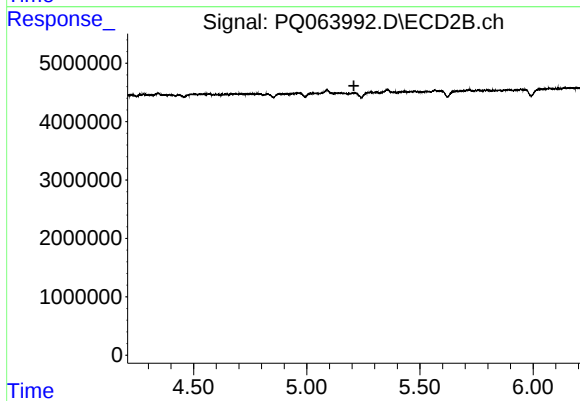
#30 AR-1254-5

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 330850
Conc: 1.22 ng/ml



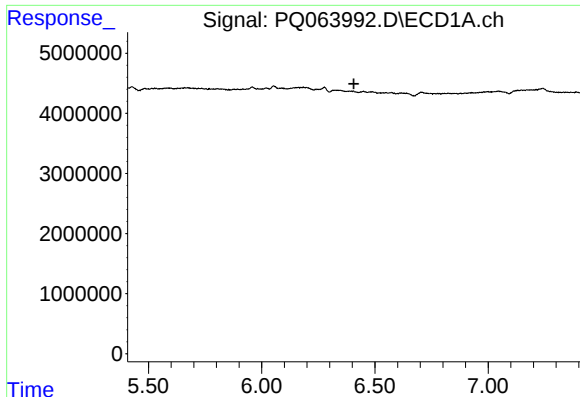
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.015 min
Response: 265826
Conc: 1.22 ng/ml



#31 AR-1260-1

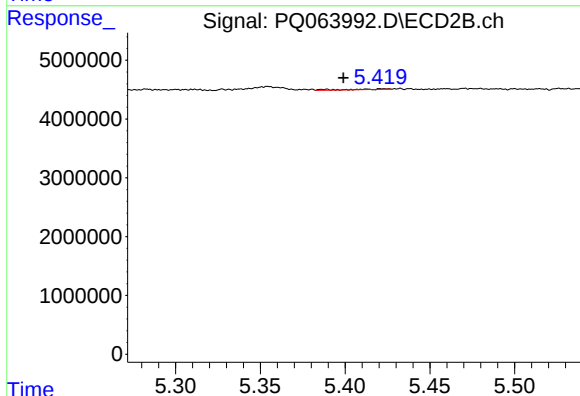
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#32 AR-1260-2

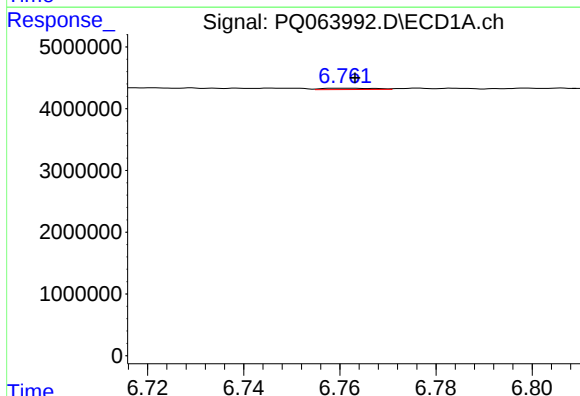
R.T.: 0.000 min
Exp R.T.: 6.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



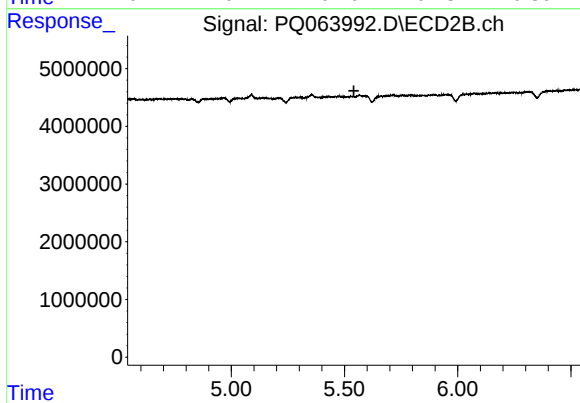
#32 AR-1260-2

R.T.: 5.413 min
Delta R.T.: 0.014 min
Response: 162860
Conc: 0.65 ng/ml



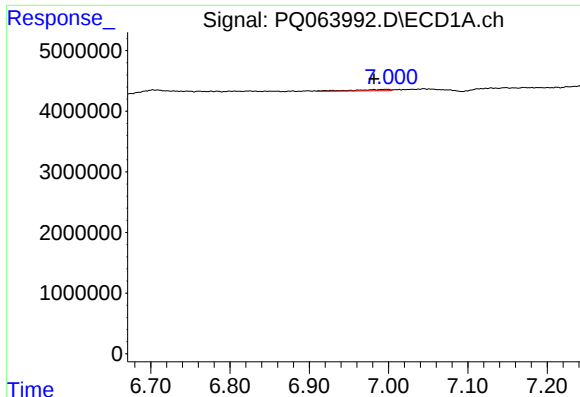
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 162322
Conc: 0.85 ng/ml



#33 AR-1260-3

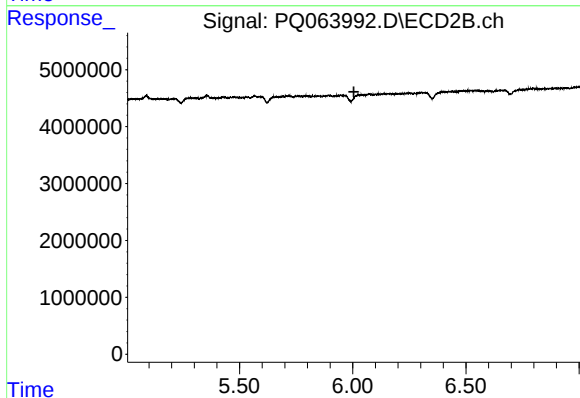
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.



#34 AR-1260-4

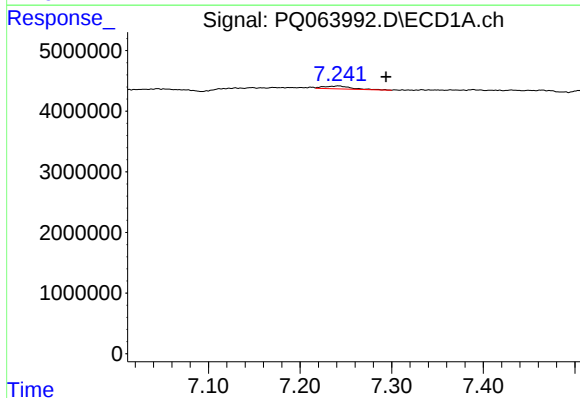
R.T.: 6.999 min
Delta R.T.: 0.017 min
Response: 663821
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



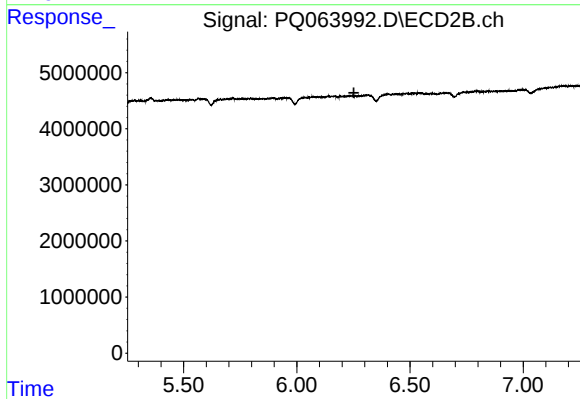
#34 AR-1260-4

R.T.: 6.074 min
Delta R.T.: 0.069 min
Response: -1149188
Conc: N.D.



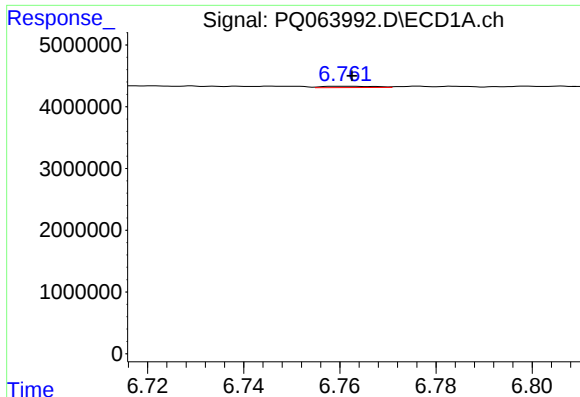
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.052 min
Response: 945143
Conc: 2.34 ng/ml



#35 AR-1260-5

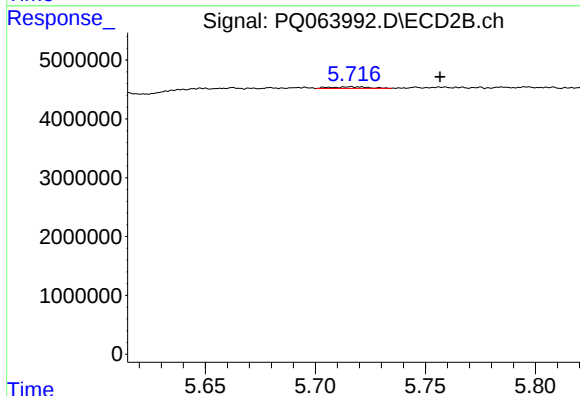
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

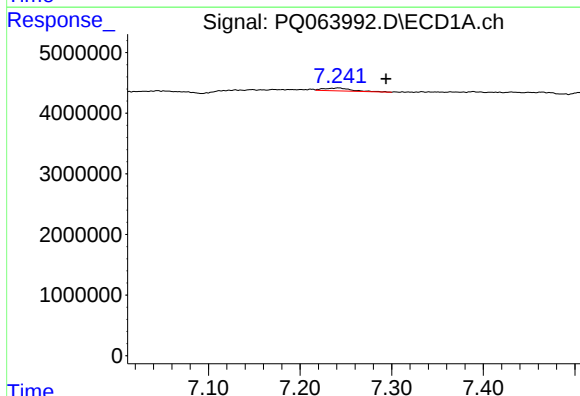
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 162322
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



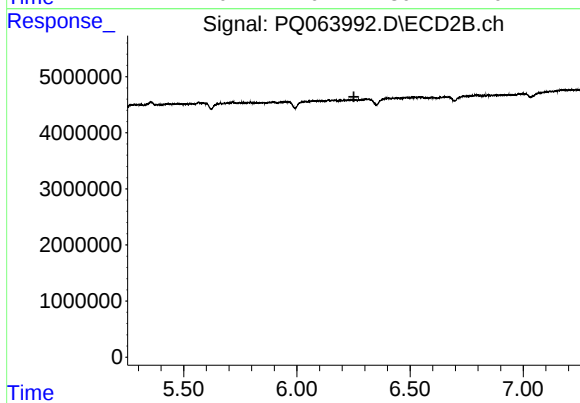
#36 AR-1262-1

R.T.: 5.716 min
Delta R.T.: -0.040 min
Response: 330850
Conc: 1.14 ng/ml



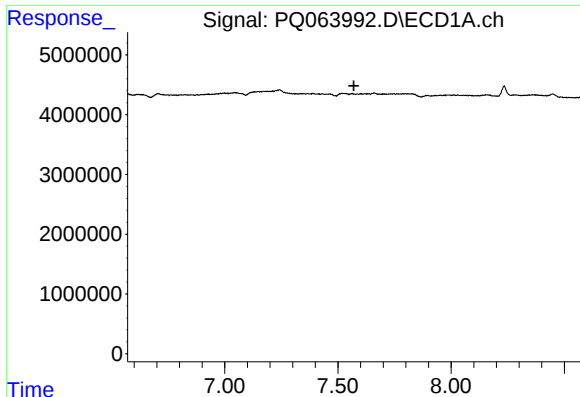
#37 AR-1262-2

R.T.: 7.242 min
Delta R.T.: -0.052 min
Response: 945143
Conc: 2.06 ng/ml



#37 AR-1262-2

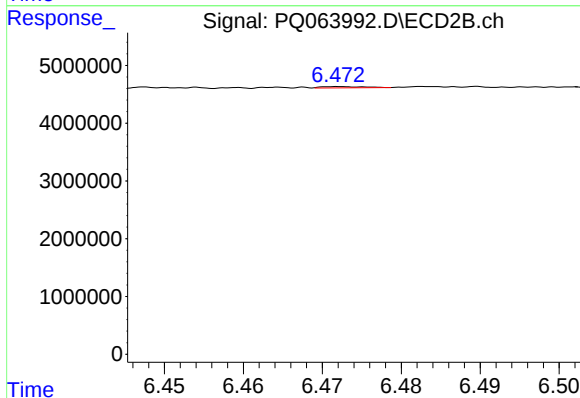
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#38 AR-1262-3

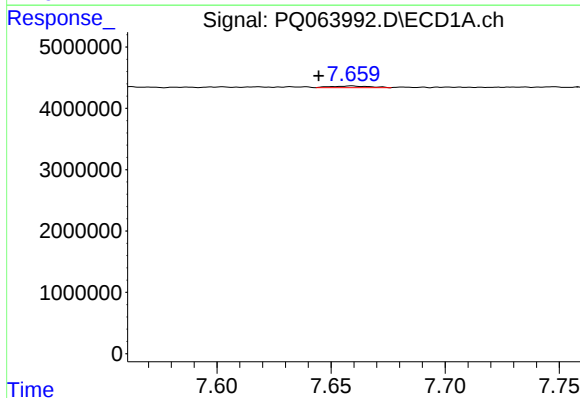
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



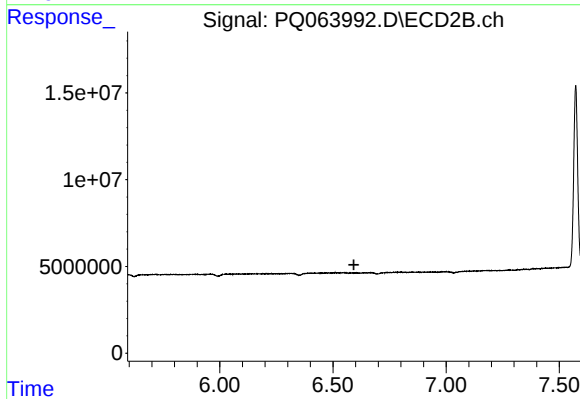
#38 AR-1262-3

R.T.: 6.473 min
Delta R.T.: -0.059 min
Response: 81253
Conc: 0.38 ng/ml



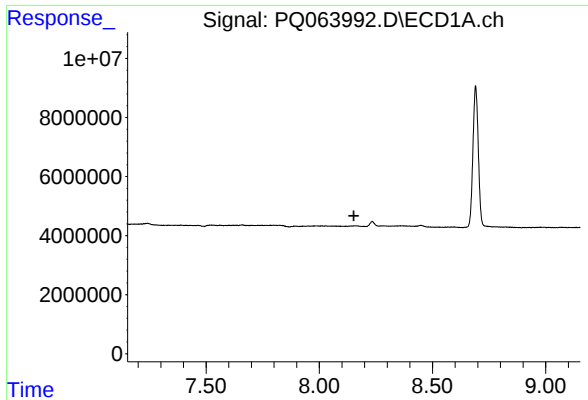
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: 0.015 min
Response: 321465
Conc: 1.35 ng/ml



#39 AR-1262-4

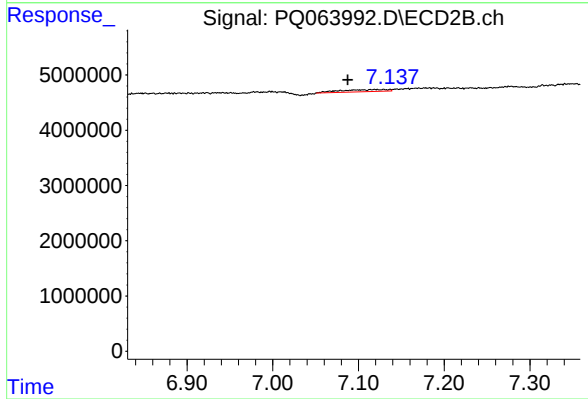
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.



#40 AR-1262-5

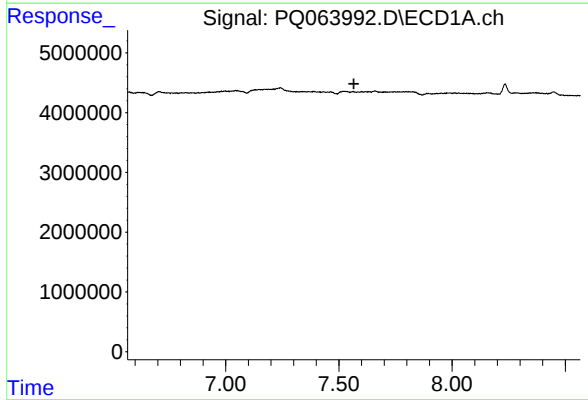
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



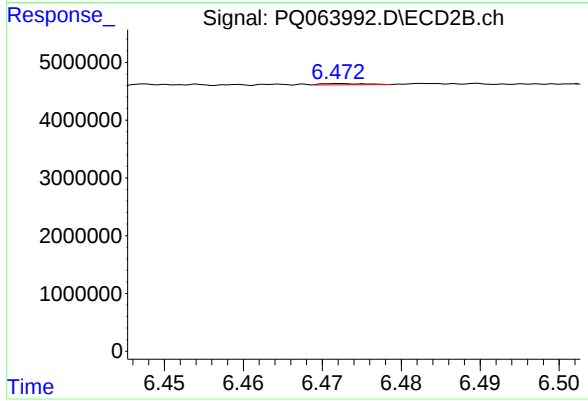
#40 AR-1262-5

R.T.: 7.106 min
Delta R.T.: 0.018 min
Response: 1441671
Conc: 7.20 ng/ml



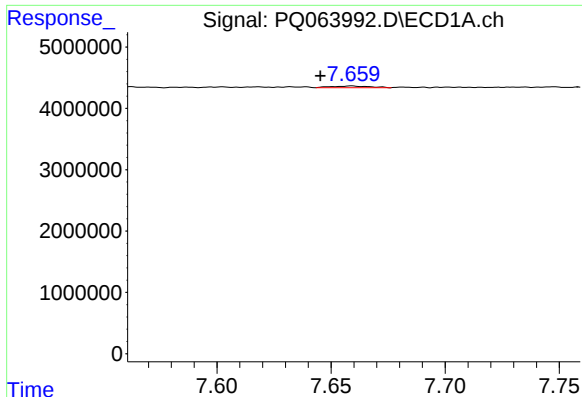
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.566 min
Response: 0
Conc: N.D.



#41 AR-1268-1

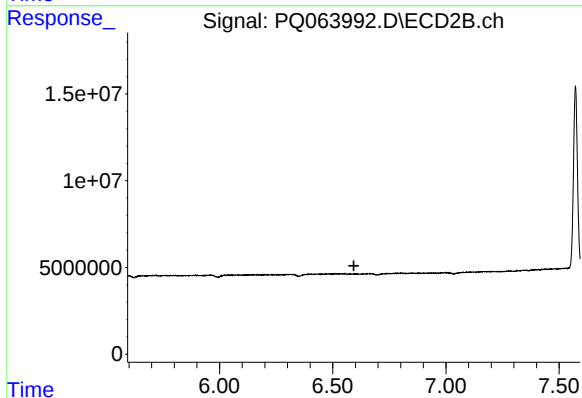
R.T.: 6.473 min
Delta R.T.: -0.058 min
Response: 81253
Conc: 0.13 ng/ml



#42 AR-1268-2

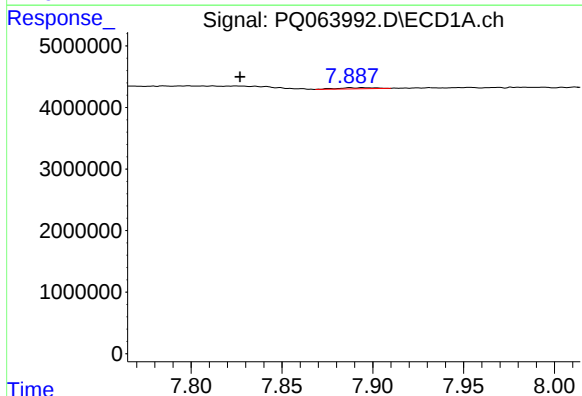
R.T.: 7.659 min
Delta R.T.: 0.014 min
Response: 321465
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



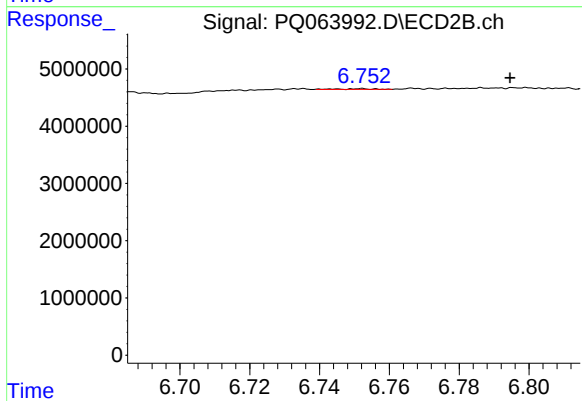
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



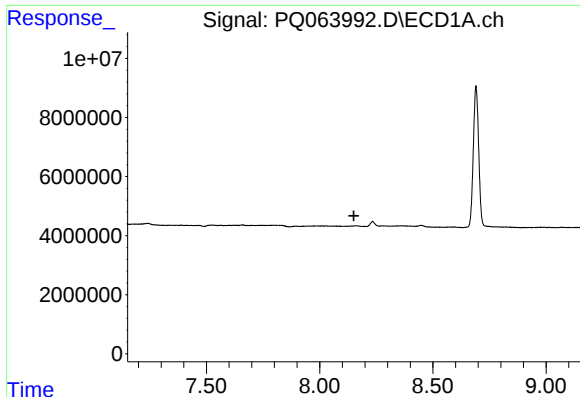
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: 0.061 min
Response: 263707
Conc: 0.63 ng/ml



#43 AR-1268-3

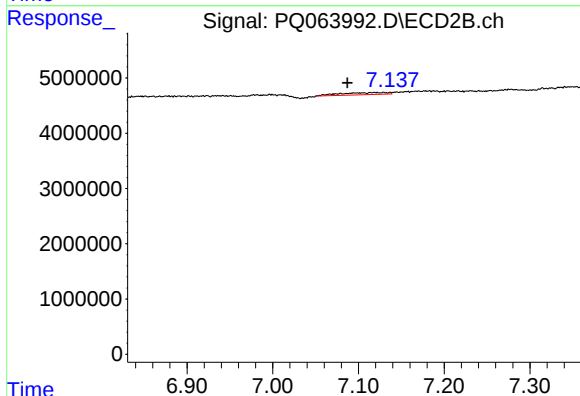
R.T.: 6.752 min
Delta R.T.: -0.043 min
Response: 82789
Conc: 0.17 ng/ml



#44 AR-1268-4

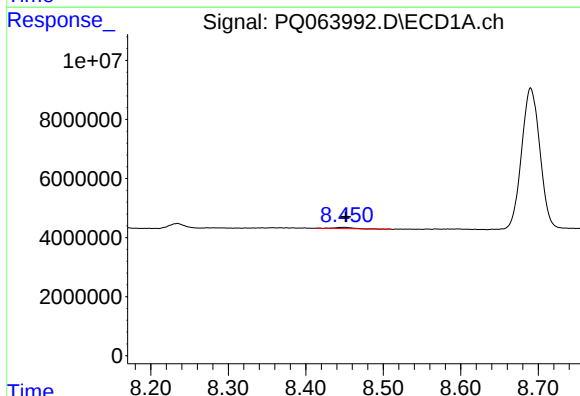
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



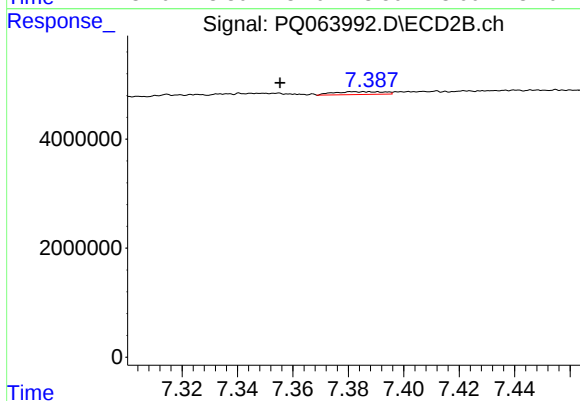
#44 AR-1268-4

R.T.: 7.106 min
Delta R.T.: 0.019 min
Response: 1441671
Conc: 6.79 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 659065
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 7.386 min
Delta R.T.: 0.031 min
Response: 684307
Conc: 0.38 ng/ml