

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070225\
 Data File : PQ070513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 09:00
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 12:48:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 13:26:03 2025
 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								
2)	SA Decachlor...	8.516	0.000	167637	0	0.058	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	4.500	0.000	174826	0	1.157	N.D.	#
4)	L1 AR-1016-2	4.500	0.000	174826	0	0.643	N.D.	#
5)	L1 AR-1016-3	4.587	0.000	70213	0	0.384	N.D.	#
6)	L1 AR-1016-4	4.636	0.000	135629	0	0.967	N.D.	#
7)	L1 AR-1016-5	4.930	0.000	109837	0	0.775	N.D.	#
8)	L2 AR-1221-1	3.600	0.000	476097	0	6.478	N.D.	#
9)	L2 AR-1221-2	3.646	0.000	249727	0	4.940	N.D.	#
10)	L2 AR-1221-3	3.754	0.000	148104	0	0.902	N.D.	#
11)	L3 AR-1232-1	3.754	0.000	148104	0	1.118	N.D.	#
12)	L3 AR-1232-2	4.210	0.000	154022	0	2.044	N.D.	#
13)	L3 AR-1232-3	4.500	0.000	174826	0	1.383	N.D.	#
14)	L3 AR-1232-4	4.636	0.000	135629	0	2.119	N.D.	#
15)	L3 AR-1232-5	4.818f	0.000	149178	0	3.254	N.D.	#
16)	L4 AR-1242-1	4.500	0.000	174826	0	1.296	N.D.	#
17)	L4 AR-1242-2	4.500	0.000	174826	0	0.742	N.D.	#
18)	L4 AR-1242-3	4.587	0.000	70213	0	0.449	N.D.	#
19)	L4 AR-1242-4	4.636	0.000	135629	0	1.101	N.D.	#
20)	L4 AR-1242-5	5.358	0.000	55997	0	0.513	N.D.	#
21)	L5 AR-1248-1	4.500	0.000	174826	0	1.660	N.D.	#
23)	L5 AR-1248-3	4.930	0.000	109837	0	0.552	N.D.	#
24)	L5 AR-1248-4	5.326	0.000	121583	0	0.680	N.D.	#
25)	L5 AR-1248-5	5.358	0.000	55997	0	0.294	N.D.	#
26)	L6 AR-1254-1	5.293	0.000	175038	0	0.759	N.D.	#
27)	L6 AR-1254-2	5.507	4.671	423847	661999	1.247	2.015	#
28)	L6 AR-1254-3	5.832	5.074	1579399	1238953	22.475	2.466	#
29)	L6 AR-1254-4	6.160	5.336f	1309757	1277271	6.363	5.441	#
30)	L6 AR-1254-5	6.579	0.000	287072	0	1.114	N.D.	#
31)	L7 AR-1260-1	6.021	0.000	171144	0	0.658	N.D.	#
32)	L7 AR-1260-2	0.000	5.336f	0	1277271	N.D.	3.462	#
33)	L7 AR-1260-3	6.641	0.000	365713	0	1.576	N.D.	#
34)	L7 AR-1260-4	6.811	0.000	117580	0	0.469	N.D.	#
36)	L8 AR-1262-1	6.811	0.000	117580	0	0.371	N.D.	#
38)	L8 AR-1262-3	7.446	0.000	120610	0	0.365	N.D.	#
39)	L8 AR-1262-4	7.502	0.000	79040	0	0.281	N.D.	#
40)	L8 AR-1262-5	7.995	0.000	66018	0	0.437	N.D.	#
41)	L9 AR-1268-1	7.446	0.000	120610	0	0.191	N.D.	#
42)	L9 AR-1268-2	7.502	0.000	79040	0	0.134	N.D.	#
43)	L9 AR-1268-3	7.682	0.000	71416	0	0.141	N.D.	#
44)	L9 AR-1268-4	7.995	0.000	66018	0	0.399	N.D.	#
45)	L9 AR-1268-5	8.268	0.000	115631	0	0.085	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070225\
Data File : PQ070513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 09:00
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

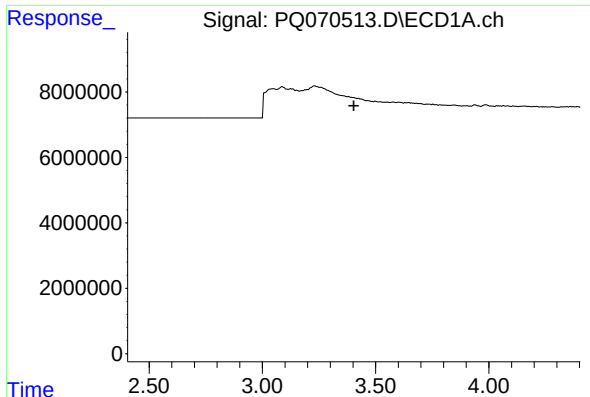
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 12:48:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:26:03 2025
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

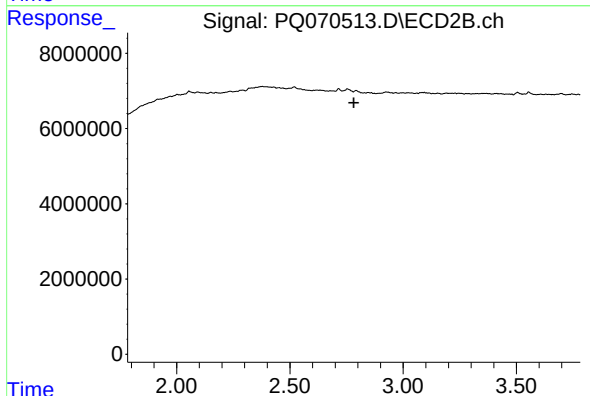
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

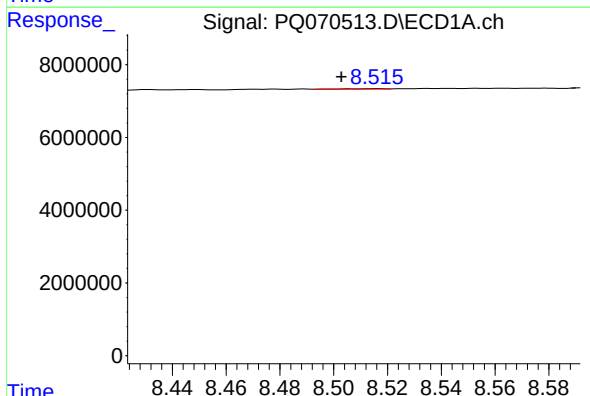
R.T.: 0.000 min
Exp R.T.: 3.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



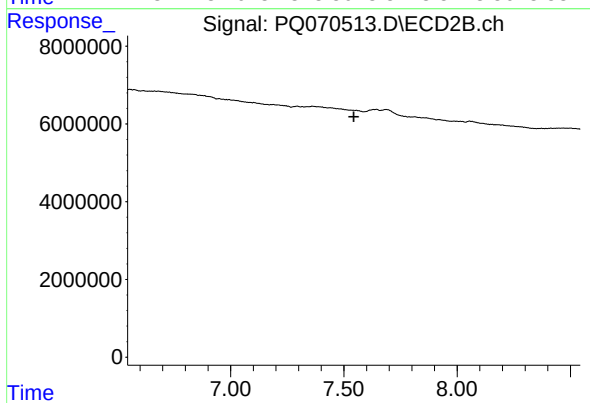
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: -0.030 min
Response: -147860
Conc: N.D.



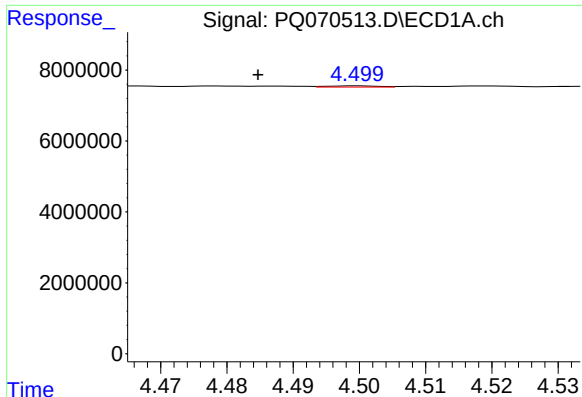
#2 Decachlorobiphenyl

R.T.: 8.516 min
Delta R.T.: 0.013 min
Response: 167637
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

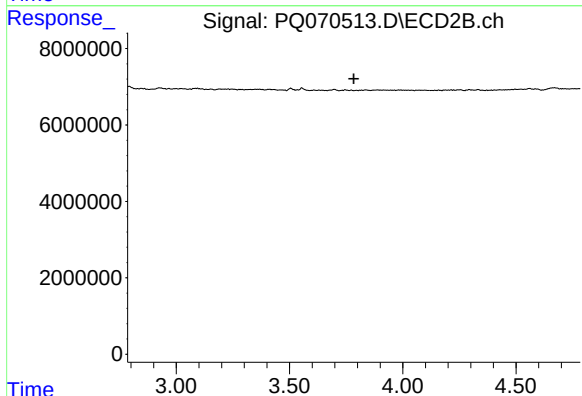
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.



#3 AR-1016-1

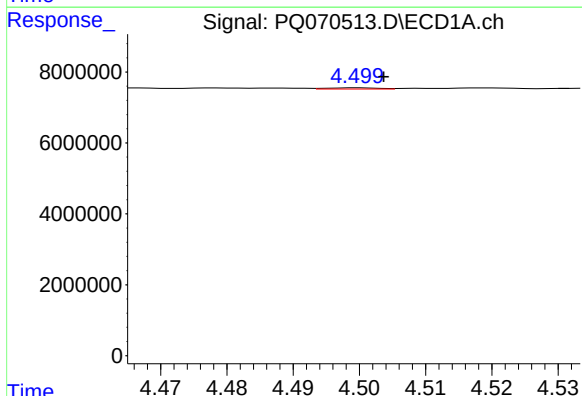
R.T.: 4.500 min
Delta R.T.: 0.015 min
Response: 174826
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



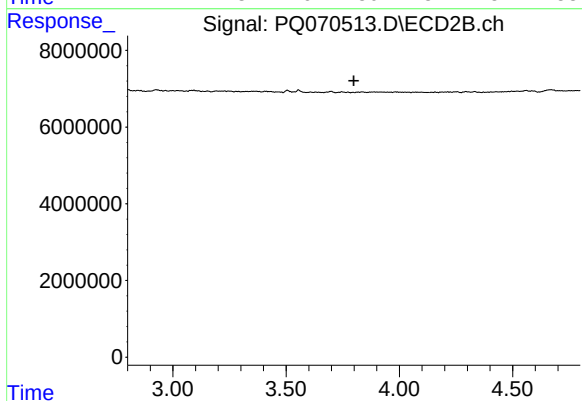
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



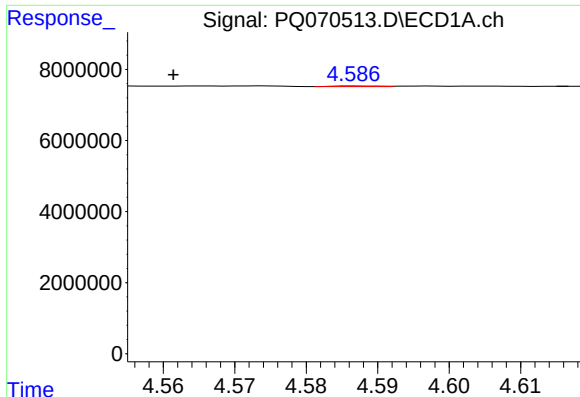
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 174826
Conc: 0.64 ng/ml



#4 AR-1016-2

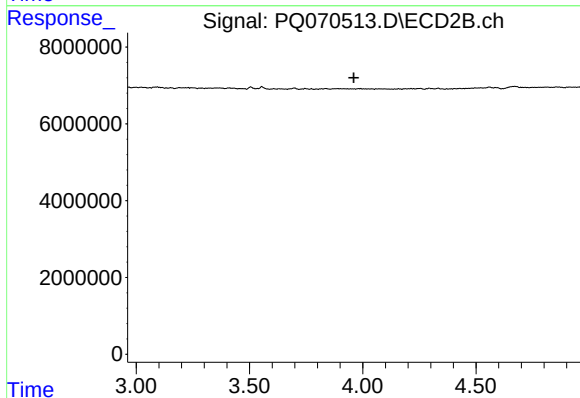
R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#5 AR-1016-3

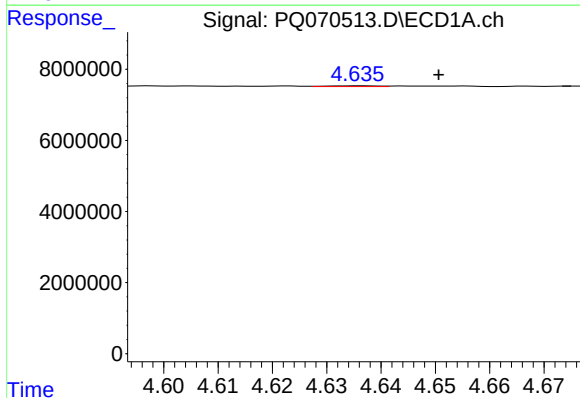
R.T.: 4.587 min
Delta R.T.: 0.026 min
Response: 70213
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



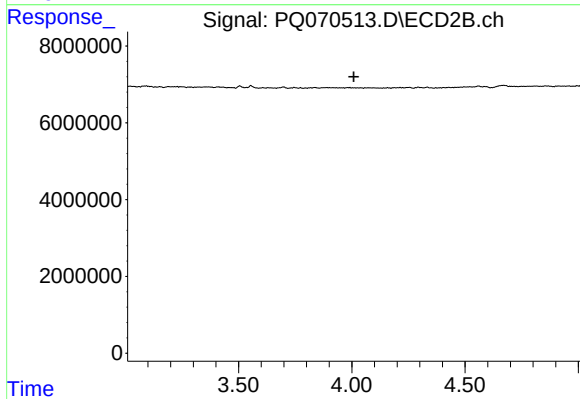
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



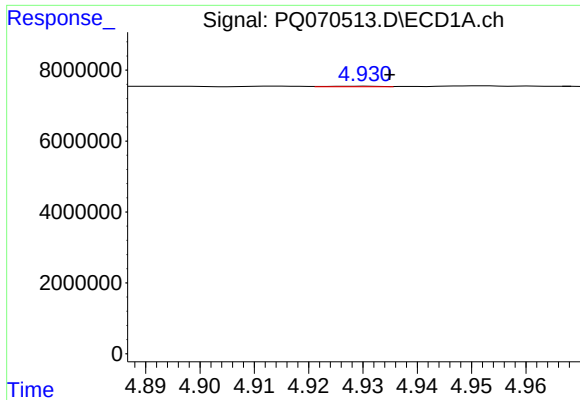
#6 AR-1016-4

R.T.: 4.636 min
Delta R.T.: -0.015 min
Response: 135629
Conc: 0.97 ng/ml



#6 AR-1016-4

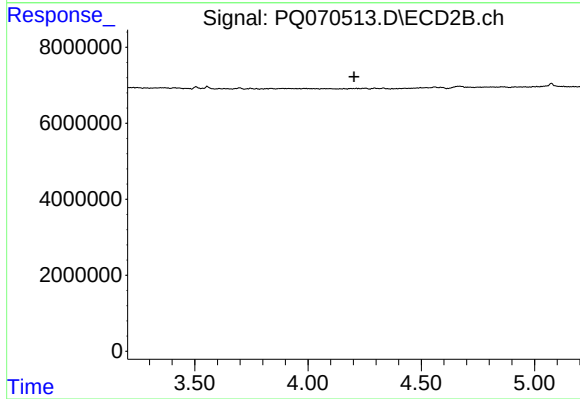
R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

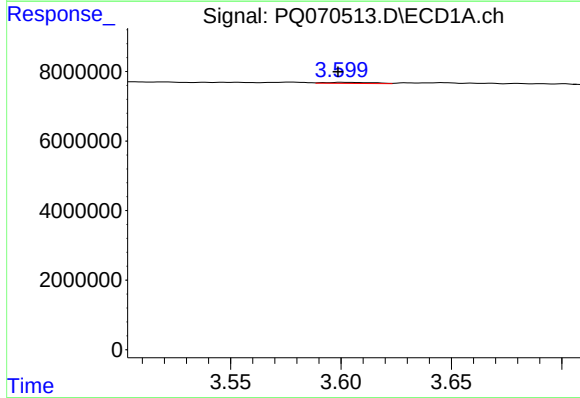
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 109837
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



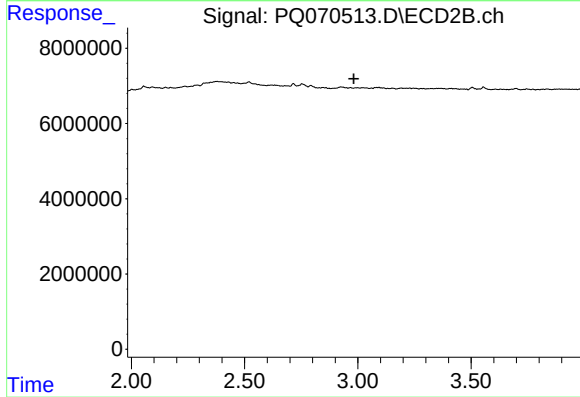
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



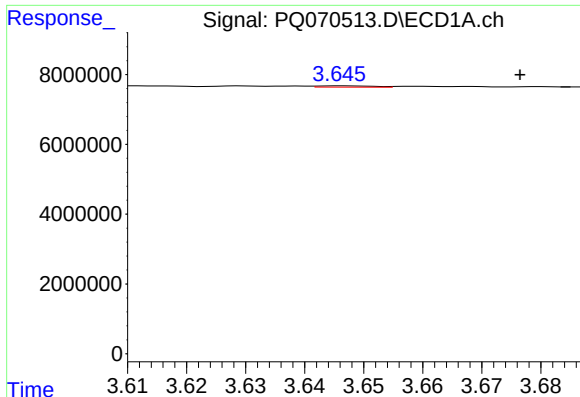
#8 AR-1221-1

R.T.: 3.600 min
Delta R.T.: 0.001 min
Response: 476097
Conc: 6.48 ng/ml



#8 AR-1221-1

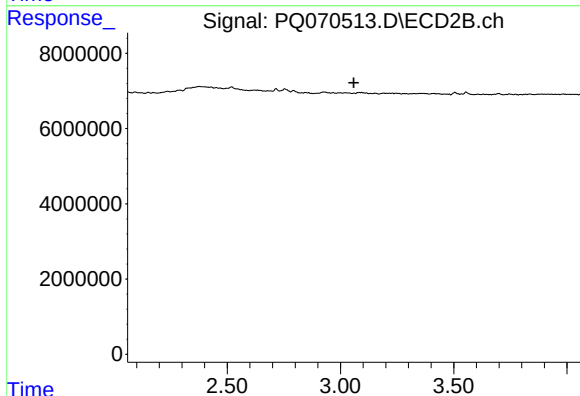
R.T.: 0.000 min
Exp R.T. : 2.982 min
Response: 0
Conc: N.D.



#9 AR-1221-2

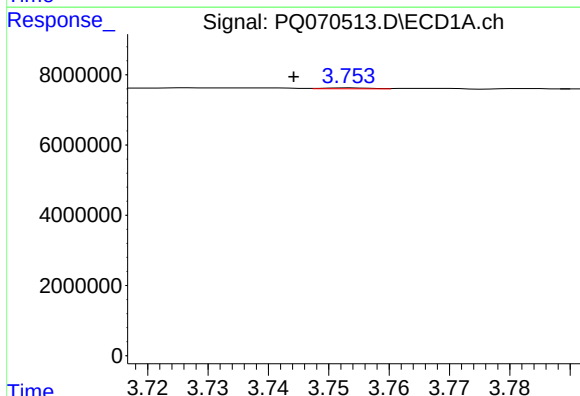
R.T.: 3.646 min
Delta R.T.: -0.030 min
Response: 249727
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



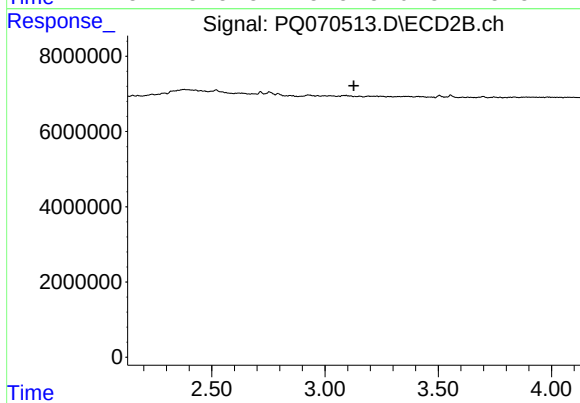
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.059 min
Response: 0
Conc: N.D.



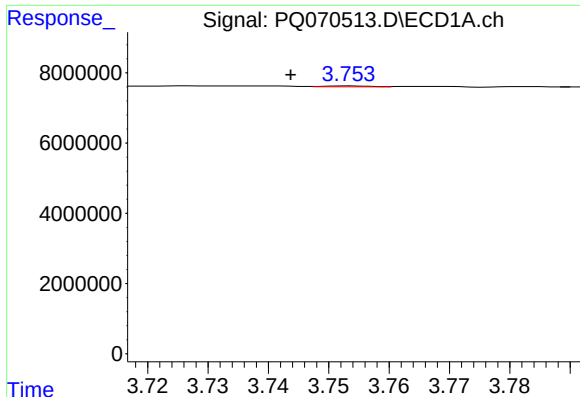
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.009 min
Response: 148104
Conc: 0.90 ng/ml



#10 AR-1221-3

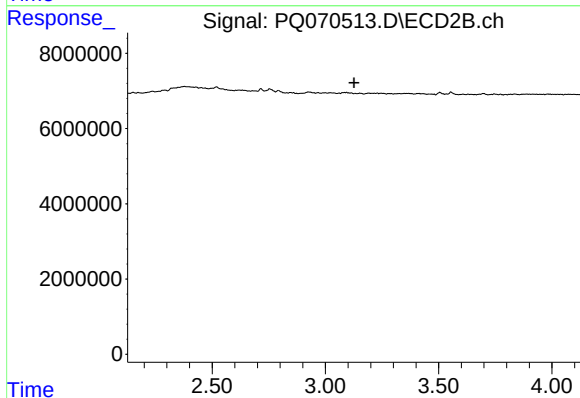
R.T.: 0.000 min
Exp R.T. : 3.127 min
Response: 0
Conc: N.D.



#11 AR-1232-1

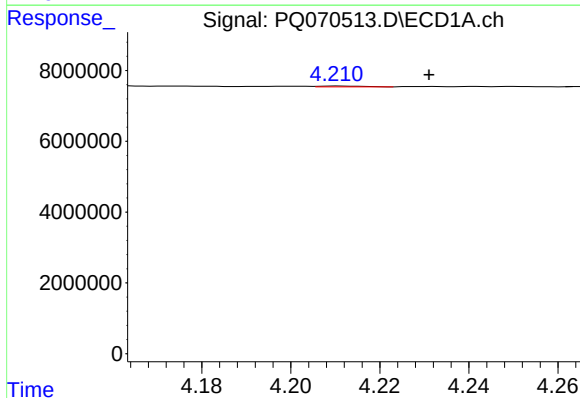
R.T.: 3.754 min
Delta R.T.: 0.010 min
Response: 148104
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



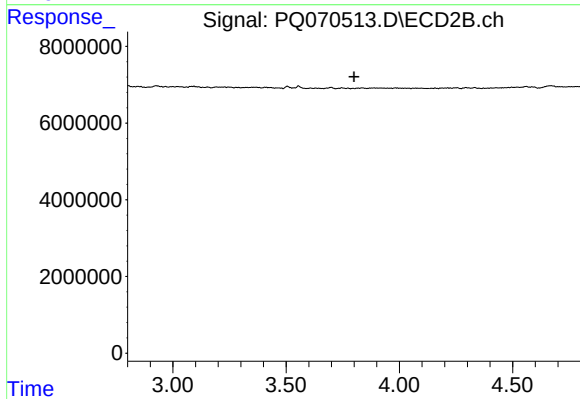
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.127 min
Response: 0
Conc: N.D.



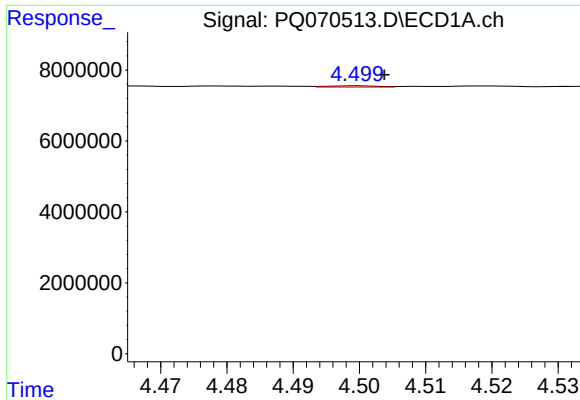
#12 AR-1232-2

R.T.: 4.210 min
Delta R.T.: -0.021 min
Response: 154022
Conc: 2.04 ng/ml



#12 AR-1232-2

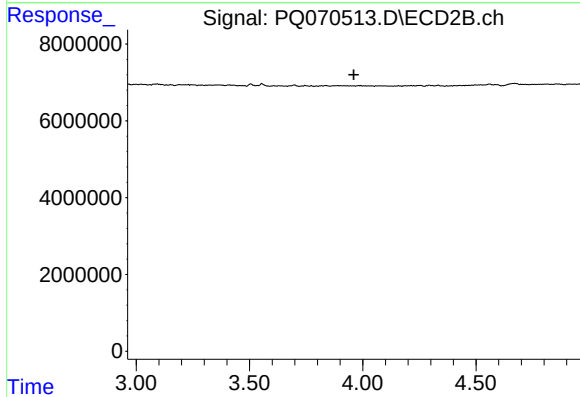
R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



#13 AR-1232-3

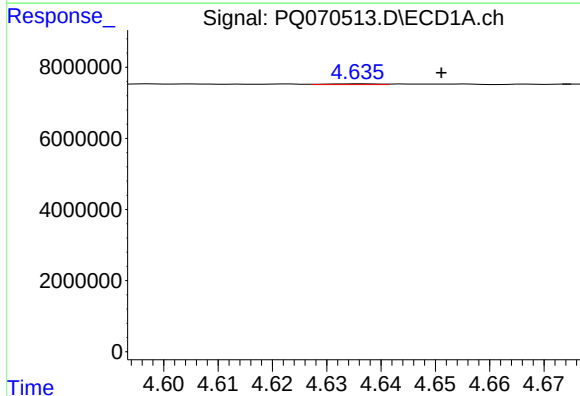
R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 174826
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



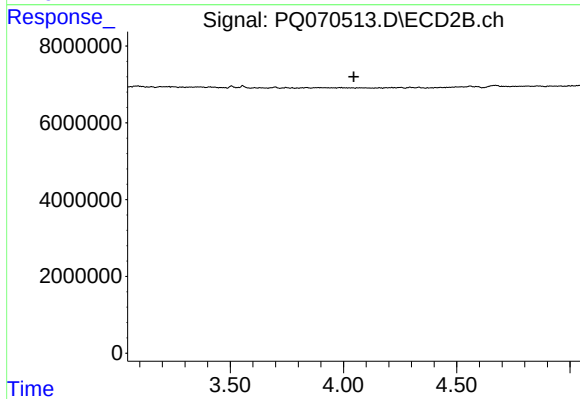
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



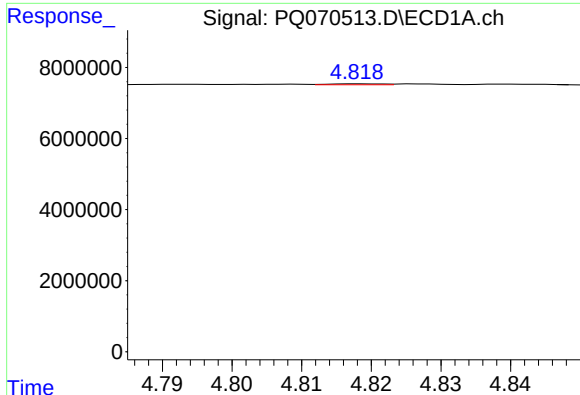
#14 AR-1232-4

R.T.: 4.636 min
Delta R.T.: -0.015 min
Response: 135629
Conc: 2.12 ng/ml



#14 AR-1232-4

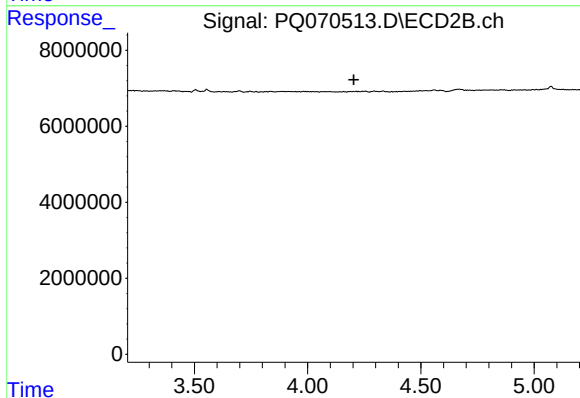
R.T.: 0.000 min
Exp R.T. : 4.045 min
Response: 0
Conc: N.D.



#15 AR-1232-5

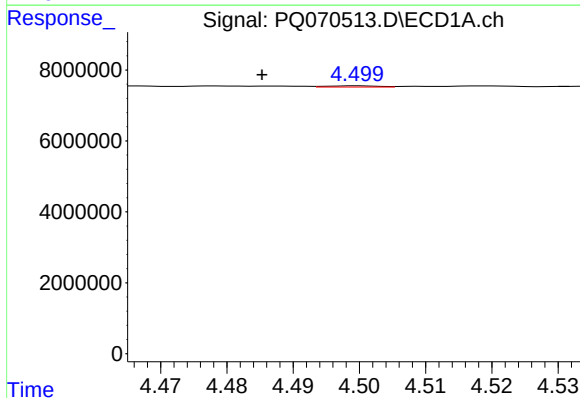
R.T.: 4.818 min
Delta R.T.: 0.069 min
Response: 149178
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



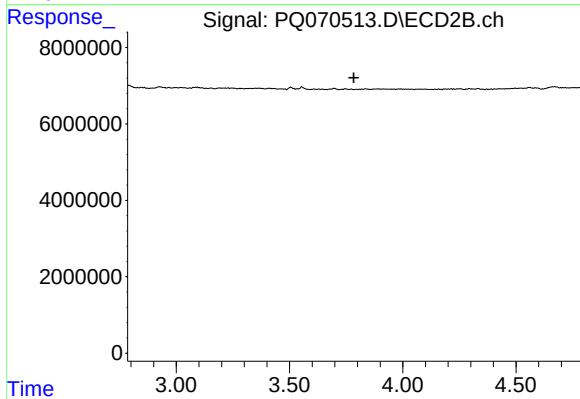
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



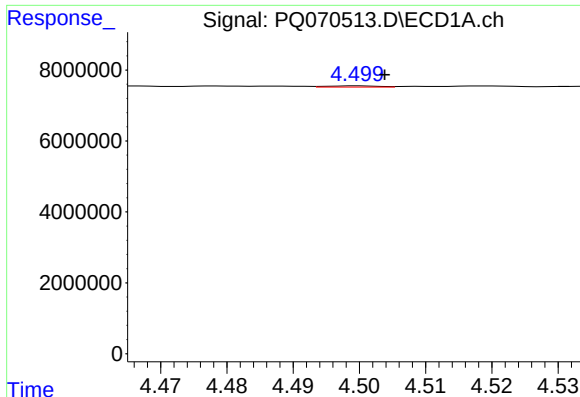
#16 AR-1242-1

R.T.: 4.500 min
Delta R.T.: 0.014 min
Response: 174826
Conc: 1.30 ng/ml



#16 AR-1242-1

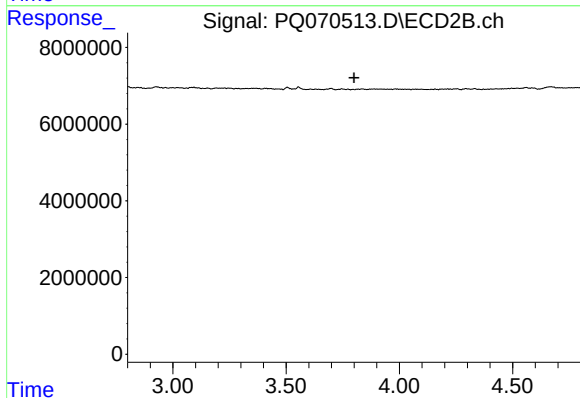
R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#17 AR-1242-2

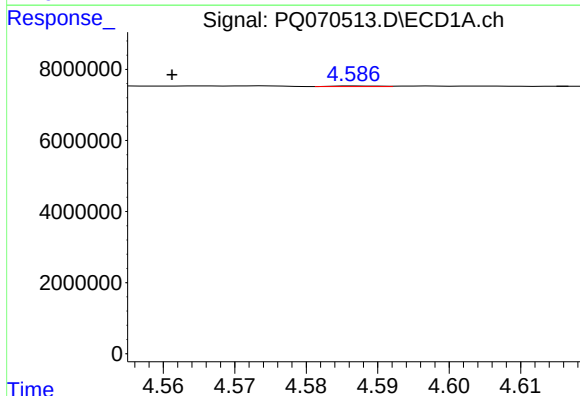
R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 174826
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



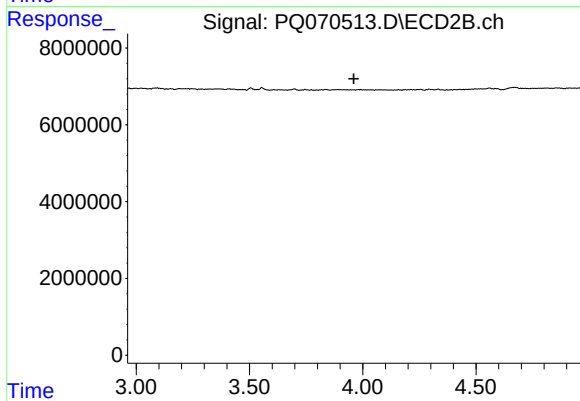
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



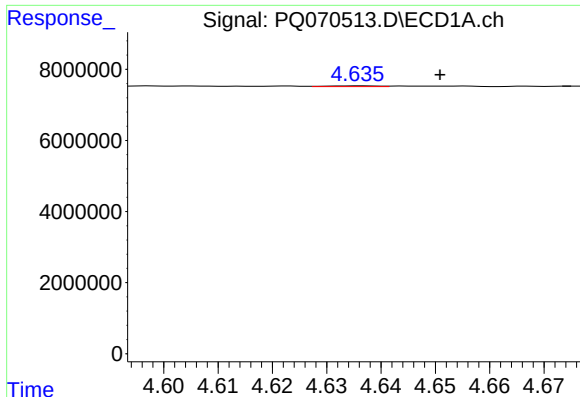
#18 AR-1242-3

R.T.: 4.587 min
Delta R.T.: 0.026 min
Response: 70213
Conc: 0.45 ng/ml



#18 AR-1242-3

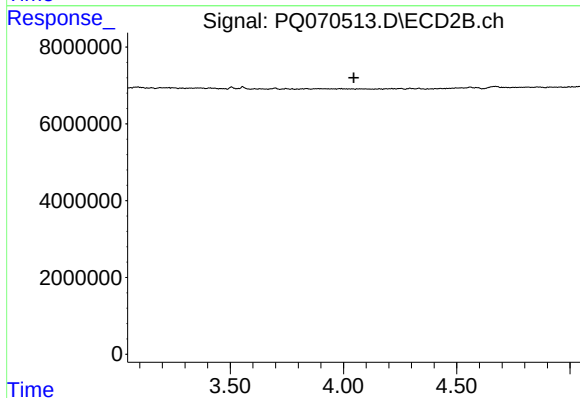
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#19 AR-1242-4

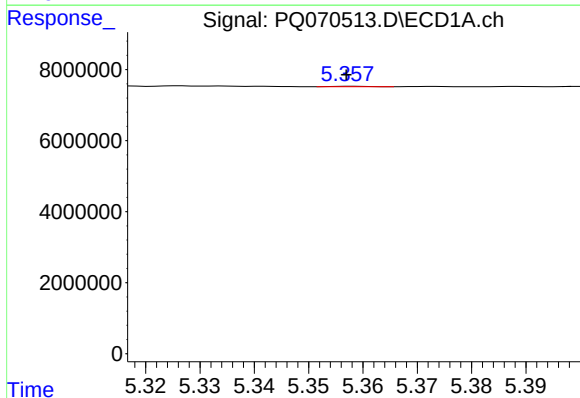
R.T.: 4.636 min
Delta R.T.: -0.015 min
Response: 135629
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



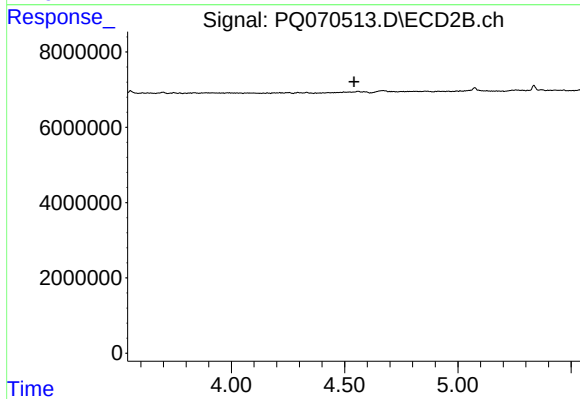
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



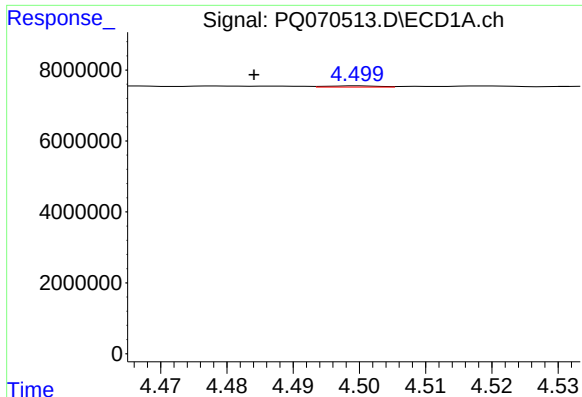
#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 55997
Conc: 0.51 ng/ml



#20 AR-1242-5

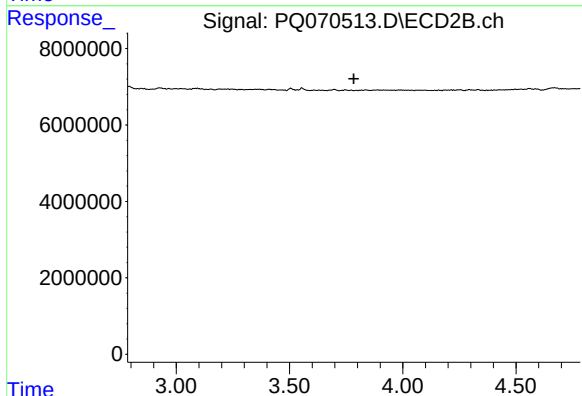
R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#21 AR-1248-1

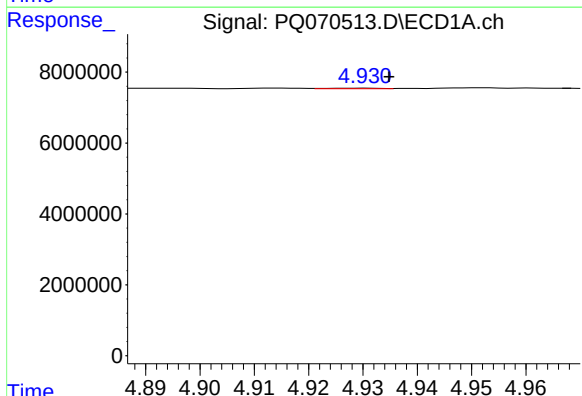
R.T.: 4.500 min
Delta R.T.: 0.016 min
Response: 174826
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



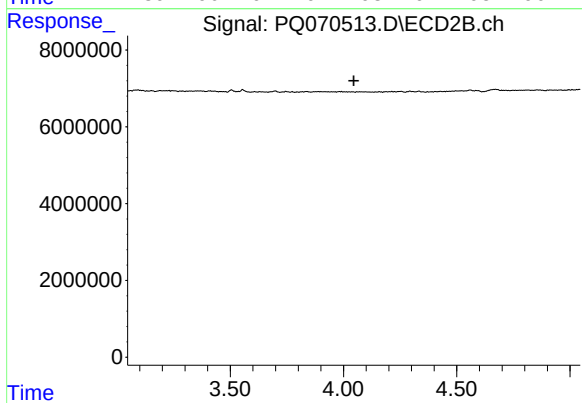
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



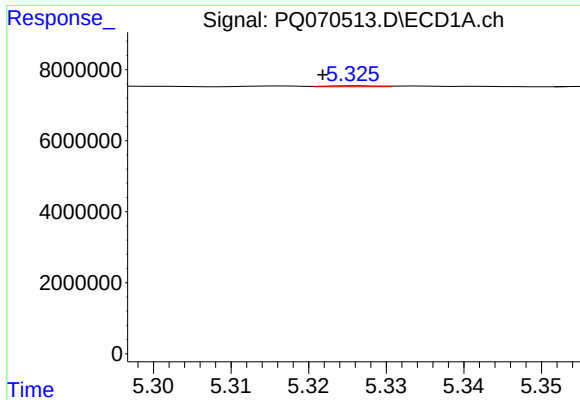
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 109837
Conc: 0.55 ng/ml



#23 AR-1248-3

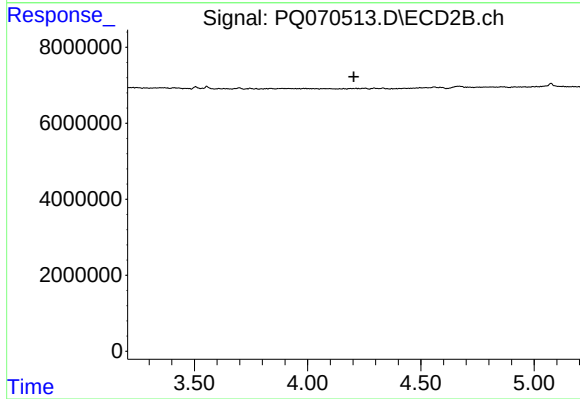
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



#24 AR-1248-4

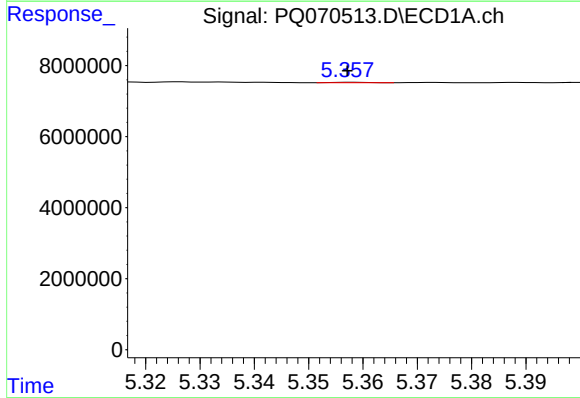
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 121583
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



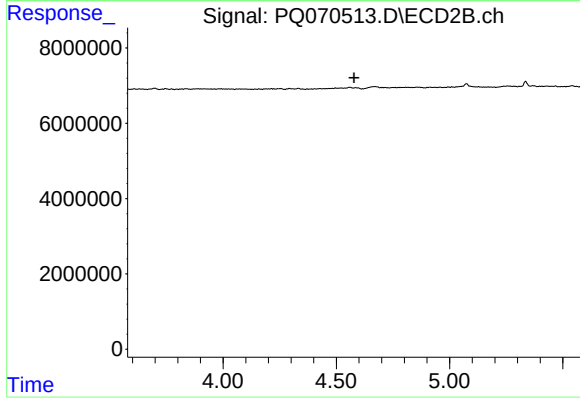
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



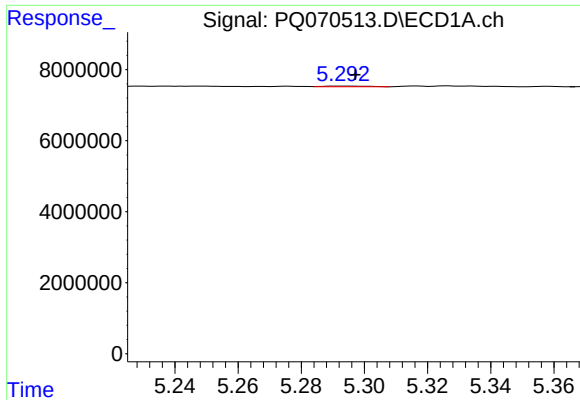
#25 AR-1248-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 55997
Conc: 0.29 ng/ml



#25 AR-1248-5

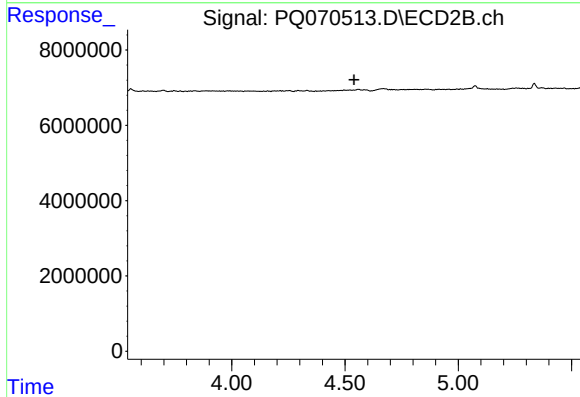
R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#26 AR-1254-1

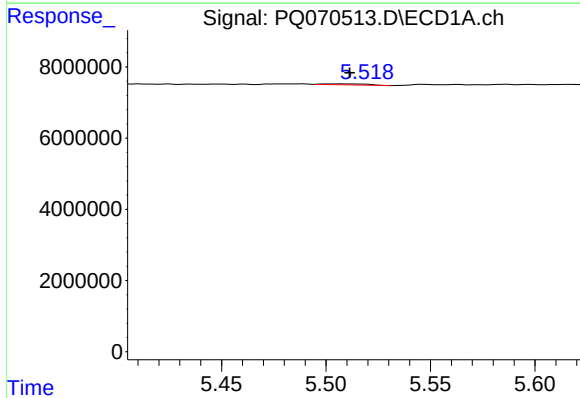
R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 175038
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



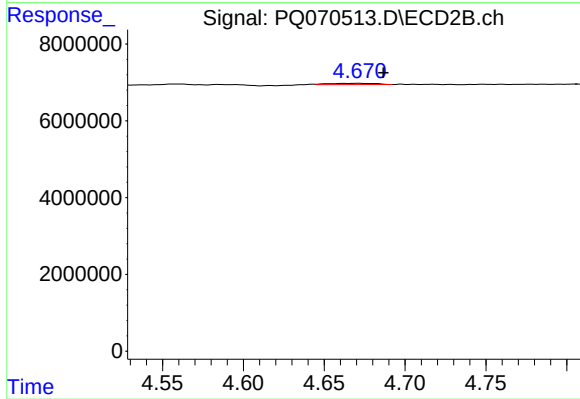
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



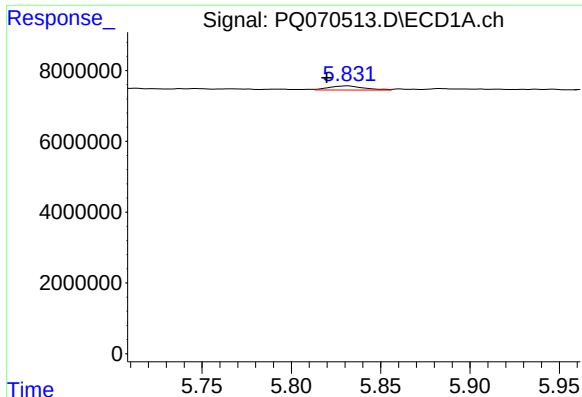
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 423847
Conc: 1.25 ng/ml



#27 AR-1254-2

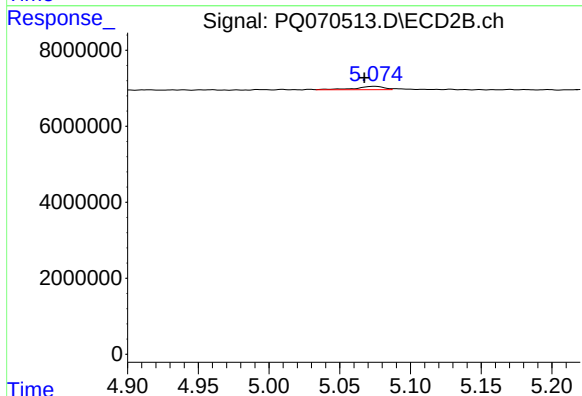
R.T.: 4.671 min
Delta R.T.: -0.016 min
Response: 661999
Conc: 2.02 ng/ml



#28 AR-1254-3

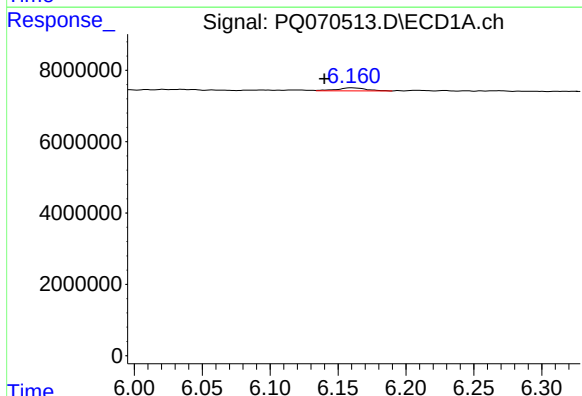
R.T.: 5.832 min
Delta R.T.: 0.012 min
Response: 1579399
Conc: 22.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



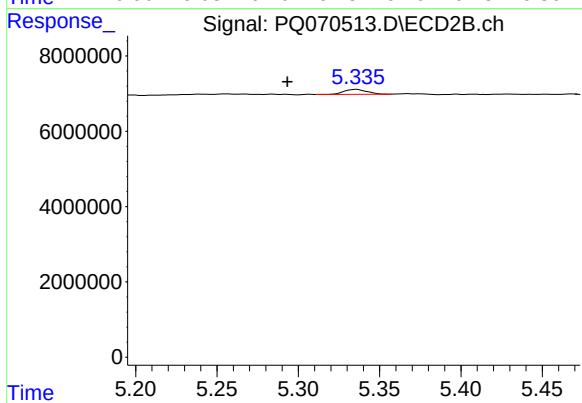
#28 AR-1254-3

R.T.: 5.074 min
Delta R.T.: 0.007 min
Response: 1238953
Conc: 2.47 ng/ml



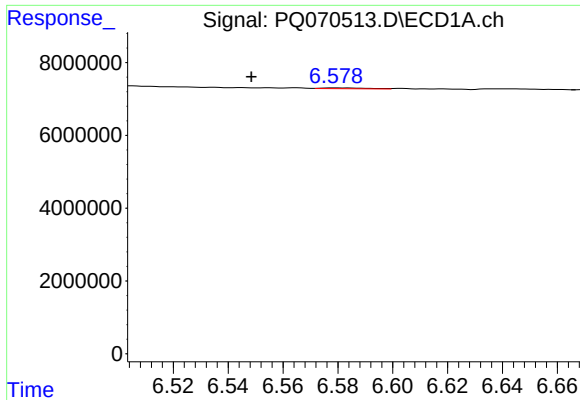
#29 AR-1254-4

R.T.: 6.160 min
Delta R.T.: 0.020 min
Response: 1309757
Conc: 6.36 ng/ml



#29 AR-1254-4

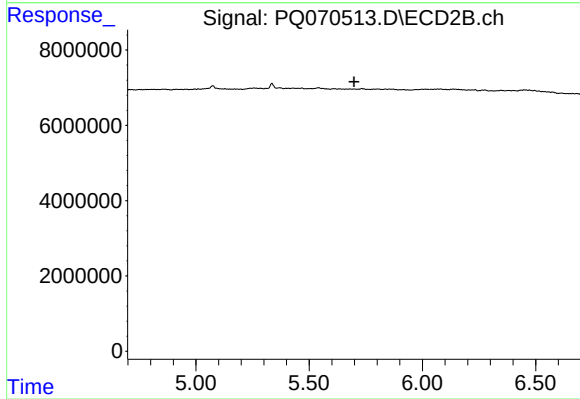
R.T.: 5.336 min
Delta R.T.: 0.042 min
Response: 1277271
Conc: 5.44 ng/ml



#30 AR-1254-5

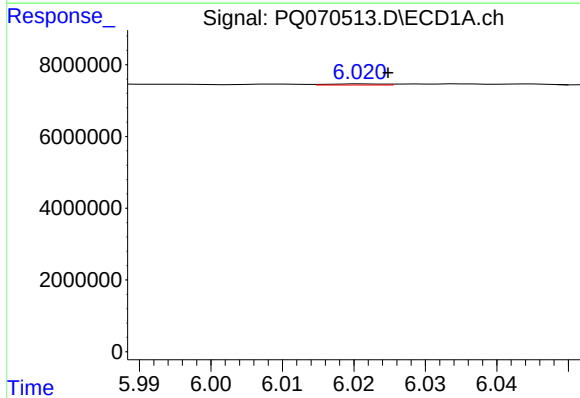
R.T.: 6.579 min
Delta R.T.: 0.030 min
Response: 287072
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



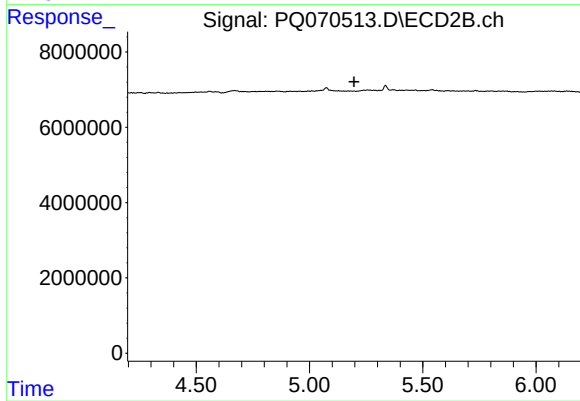
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



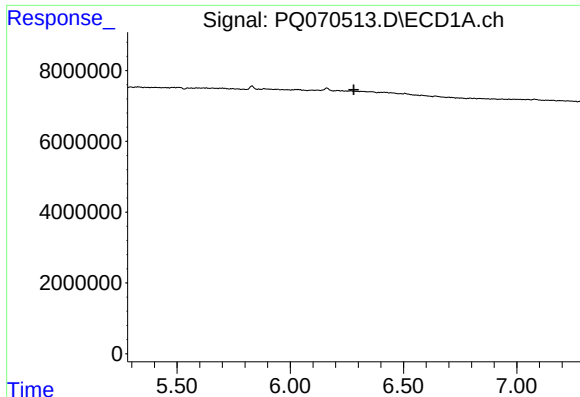
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 171144
Conc: 0.66 ng/ml



#31 AR-1260-1

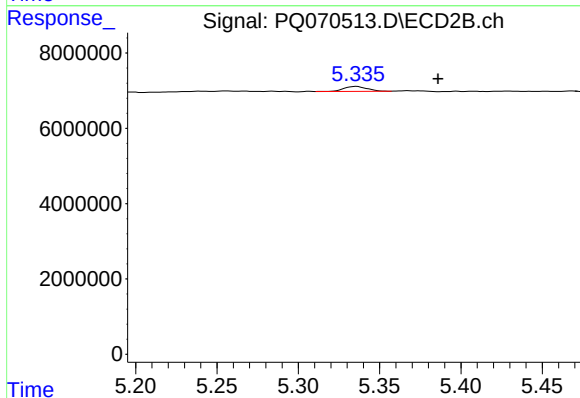
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

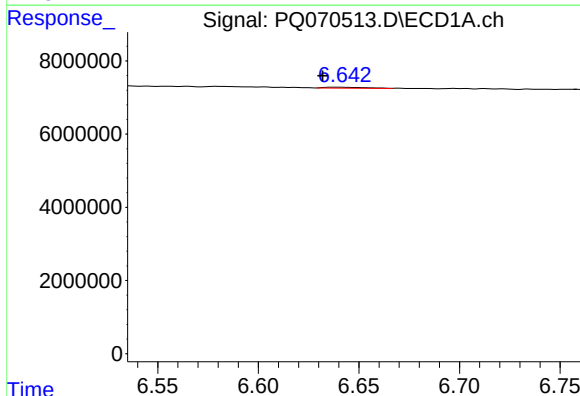
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



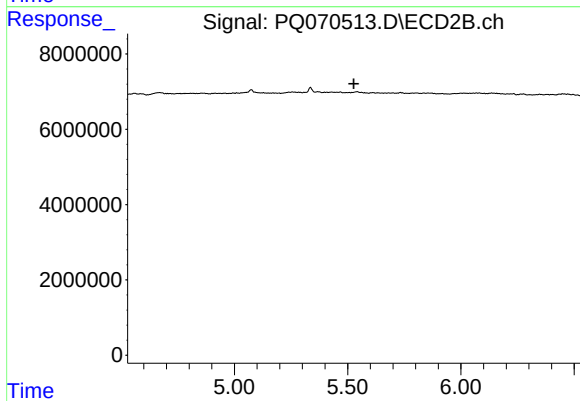
#32 AR-1260-2

R.T.: 5.336 min
Delta R.T.: -0.050 min
Response: 1277271
Conc: 3.46 ng/ml



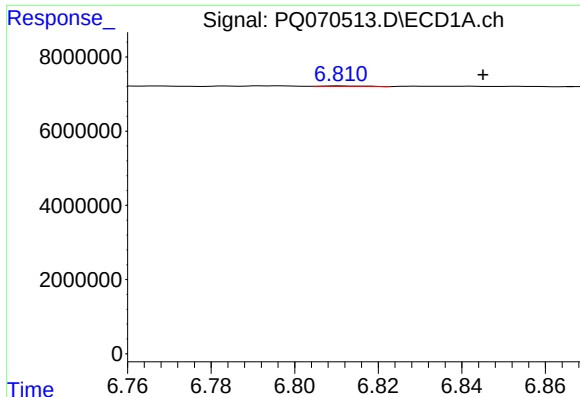
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.009 min
Response: 365713
Conc: 1.58 ng/ml



#33 AR-1260-3

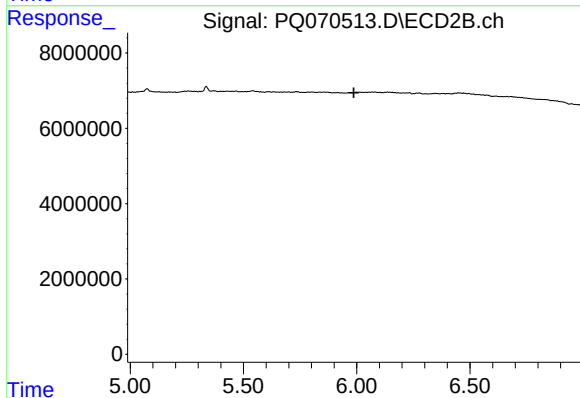
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#34 AR-1260-4

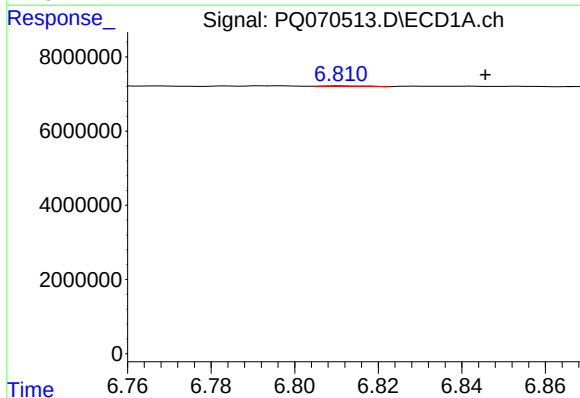
R.T.: 6.811 min
Delta R.T.: -0.034 min
Response: 117580
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



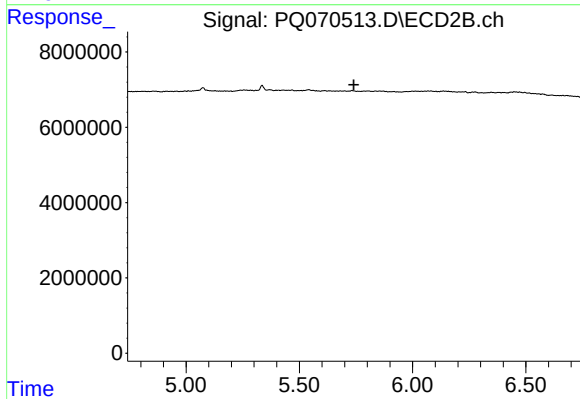
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



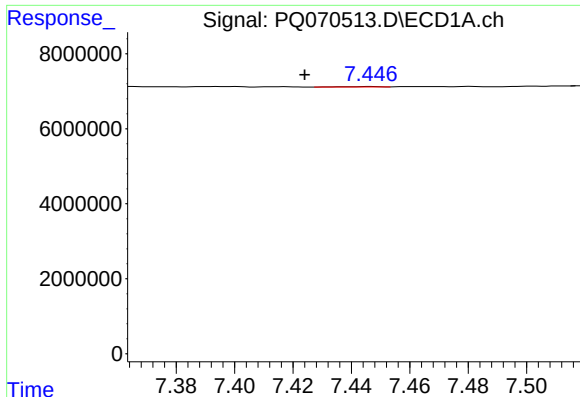
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: -0.035 min
Response: 117580
Conc: 0.37 ng/ml



#36 AR-1262-1

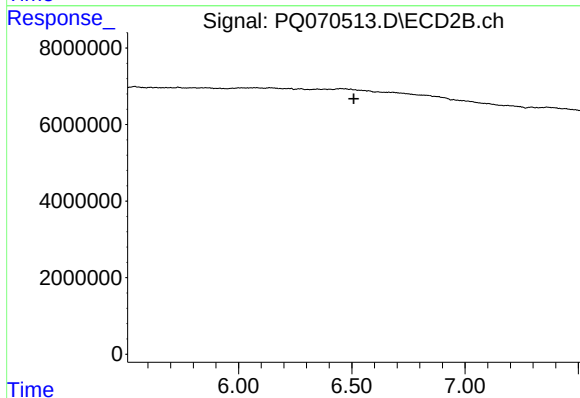
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#38 AR-1262-3

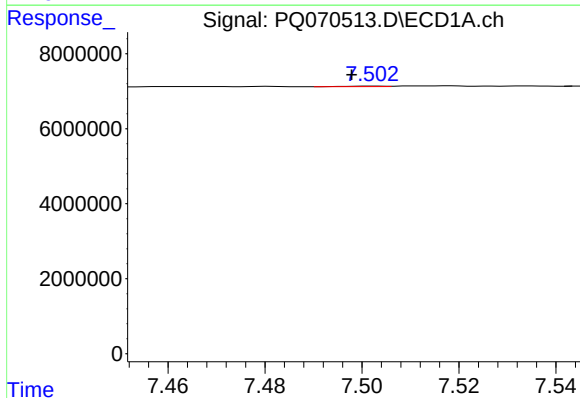
R.T.: 7.446 min
Delta R.T.: 0.022 min
Response: 120610
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



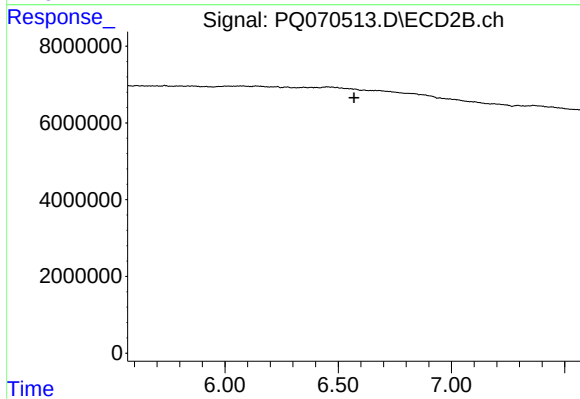
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



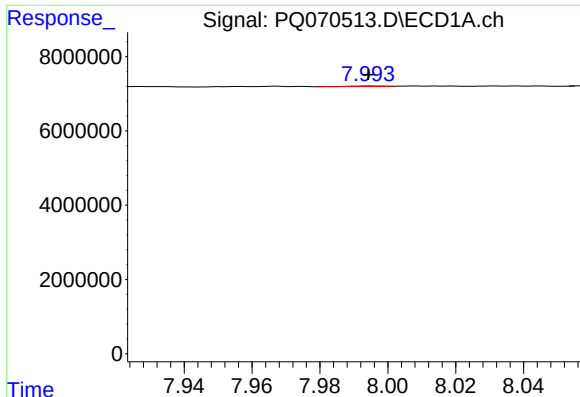
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 79040
Conc: 0.28 ng/ml



#39 AR-1262-4

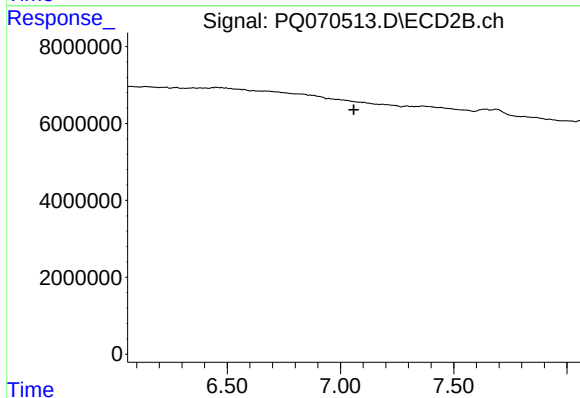
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#40 AR-1262-5

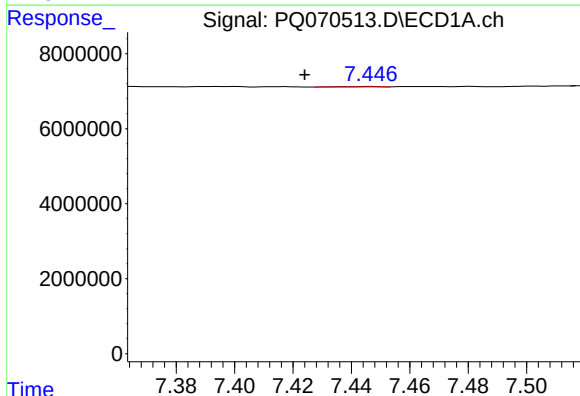
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 66018
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



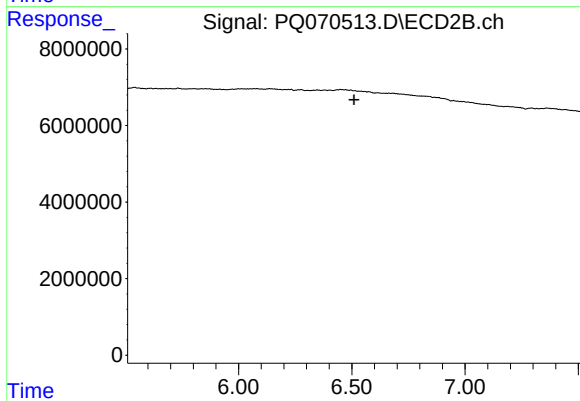
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



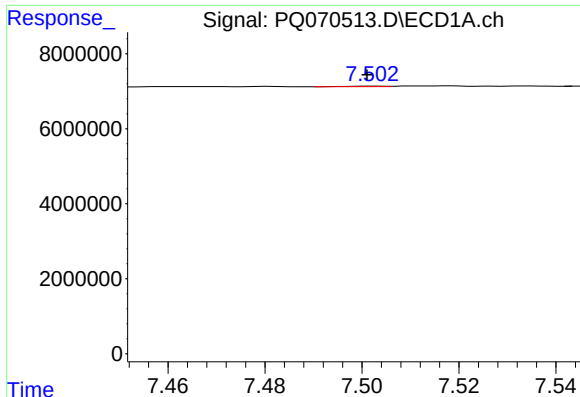
#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: 0.022 min
Response: 120610
Conc: 0.19 ng/ml



#41 AR-1268-1

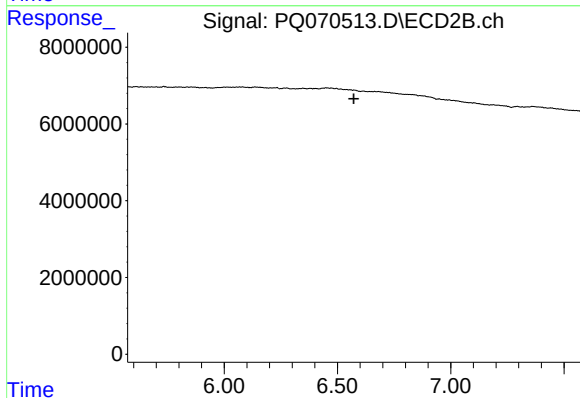
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#42 AR-1268-2

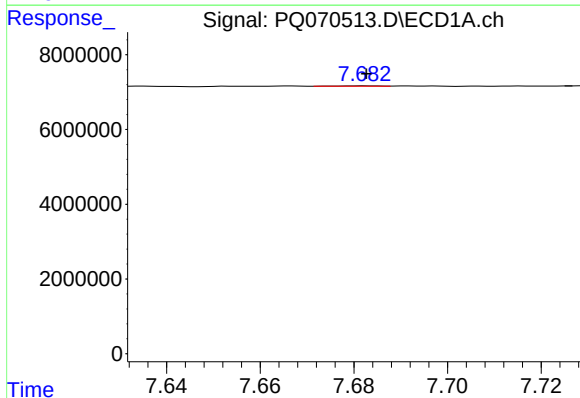
R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 79040
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



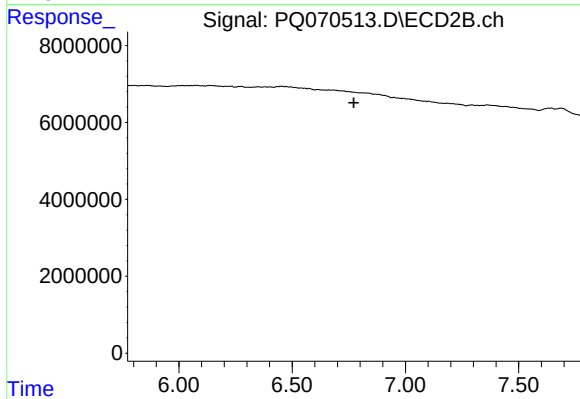
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



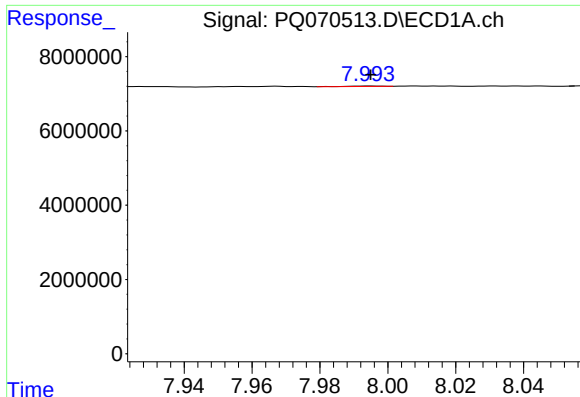
#43 AR-1268-3

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 71416
Conc: 0.14 ng/ml



#43 AR-1268-3

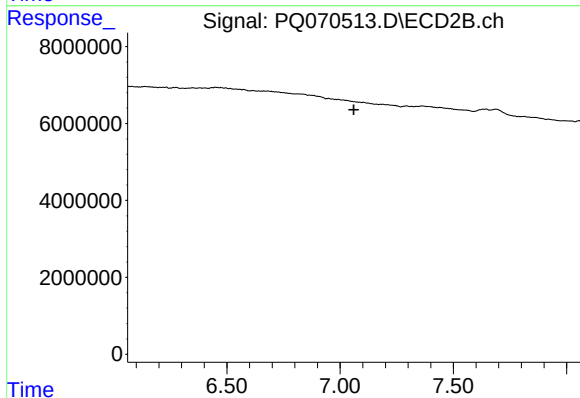
R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.



#44 AR-1268-4

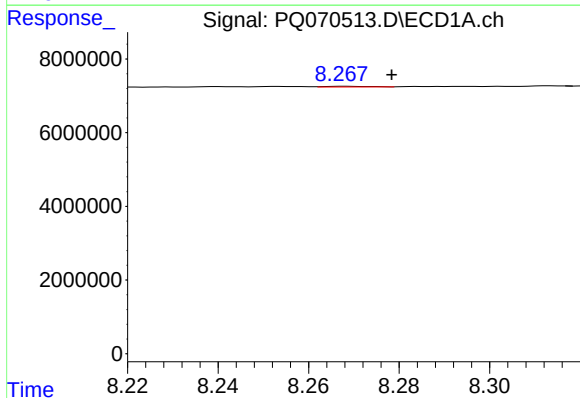
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 66018
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



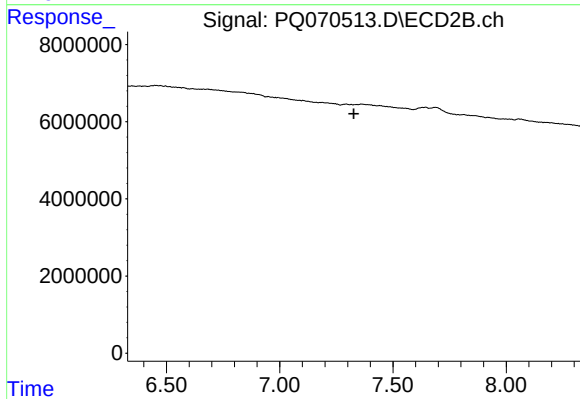
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.011 min
Response: 115631
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.