

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112224\
 Data File : PQ069549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 08:46
 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: Nov 22 22:12:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 2024
 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...	8.497	7.499	1437245	17407062	0.528	2.594	#
Target Compounds								
3)	L1 AR-1016-1	4.447	0.000	182244	0	0.817	N.D.	#
4)	L1 AR-1016-2	4.447	0.000	182244	0	0.541	N.D.	#
5)	L1 AR-1016-3	4.504	0.000	331245	0	1.604	N.D.	#
6)	L1 AR-1016-4	4.604	0.000	493814	0	2.884	N.D.	#
7)	L1 AR-1016-5	4.810f	0.000	128683	0	0.770	N.D.	#
12)	L3 AR-1232-2	4.222f	0.000	538366	0	6.769	N.D.	#
13)	L3 AR-1232-3	4.447	0.000	182244	0	1.257	N.D.	#
14)	L3 AR-1232-4	4.604	0.000	493814	0	6.657	N.D.	#
15)	L3 AR-1232-5	4.714	0.000	198885	0	4.173	N.D.	#
16)	L4 AR-1242-1	4.447	0.000	182244	0	1.057	N.D.	#
17)	L4 AR-1242-2	4.447	0.000	182244	0	0.691	N.D.	#
18)	L4 AR-1242-3	4.504	0.000	331245	0	2.026	N.D.	#
19)	L4 AR-1242-4	4.604	0.000	493814	0	3.623	N.D.	#
20)	L4 AR-1242-5	5.294	0.000	452241	0	3.182	N.D.	#
21)	L5 AR-1248-1	4.447	0.000	182244	0	1.463	N.D.	#
22)	L5 AR-1248-2	4.714	0.000	198885	0	1.154	N.D.	#
23)	L5 AR-1248-3	4.810f	0.000	128683	0	0.609	N.D.	#
24)	L5 AR-1248-4	5.280	0.000	417802	0	1.790	N.D.	#
25)	L5 AR-1248-5	5.294	4.578f	452241	325718	1.881	0.738	#
26)	L6 AR-1254-1	5.259	0.000	1957481	0	8.079	N.D.	#
27)	L6 AR-1254-2	5.464	4.578f	725574	325718	1.931	0.595	#
28)	L6 AR-1254-3	5.805	5.013	1123733	5175250	2.696	5.673	#
29)	L6 AR-1254-4	6.105	5.244	606810	1830598	1.913	2.917	#
30)	L6 AR-1254-5	6.515	5.633	693973	12803012	2.039	15.351	#
31)	L7 AR-1260-1	5.990	5.096f	391689	3317461	1.278	5.958	#
32)	L7 AR-1260-2	6.260	5.278f	1424115	984805	3.786	1.434	#
33)	L7 AR-1260-3	6.607	0.000	627268	0	2.258	N.D.	#
34)	L7 AR-1260-4	6.809	5.950	702097	12189786	2.252	21.238	#
35)	L7 AR-1260-5	7.107	6.174	828705	25497582	1.278	18.797	#
36)	L8 AR-1262-1	6.809	5.676	702097	6749317	1.877	7.564	#
37)	L8 AR-1262-2	7.107	5.950	828705	12189786	1.159	14.698	#
38)	L8 AR-1262-3	7.400	6.512f	108578	5775385	0.235	8.632	#
39)	L8 AR-1262-4	7.482	6.512	745681	5775385	2.187	4.612	#
40)	L8 AR-1262-5	0.000	7.023	0	13147	N.D.	0.022	#
41)	L9 AR-1268-1	7.400	6.512f	108578	5775385	0.144	3.097	#
42)	L9 AR-1268-2	7.482	6.512	745681	5775385	1.084	3.273	#
43)	L9 AR-1268-3	7.697f	0.000	3279669	0	5.775	N.D.	#
44)	L9 AR-1268-4	0.000	7.023	0	13147	N.D.	0.020	#
45)	L9 AR-1268-5	8.228	7.276	226346	14291626	0.126	2.962	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112224\
Data File : PQ069549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 08:46
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

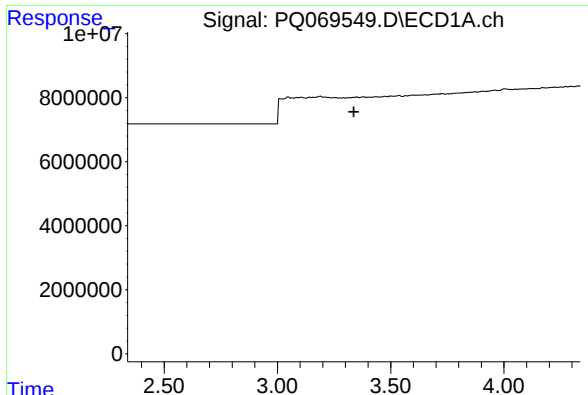
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:12:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 2024
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
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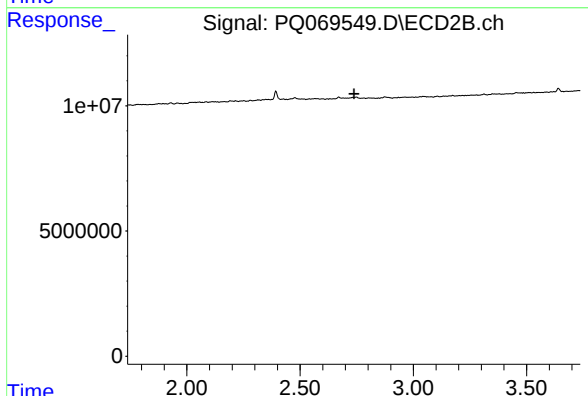
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

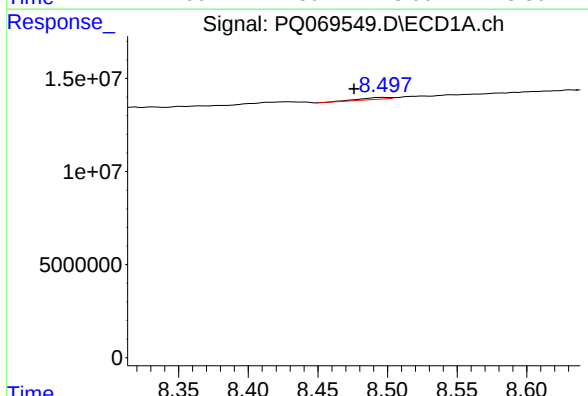
R.T.: 0.000 min
Exp R.T. : 3.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



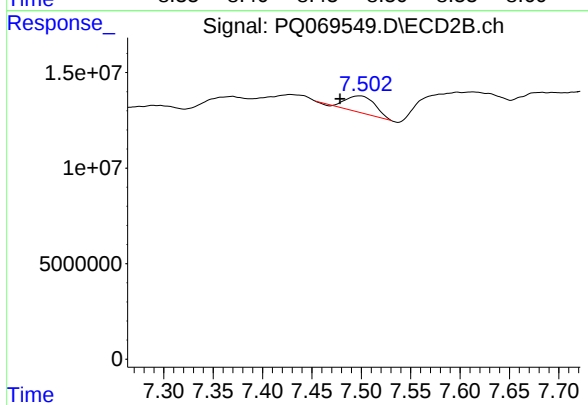
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.738 min
Response: 0
Conc: N.D.



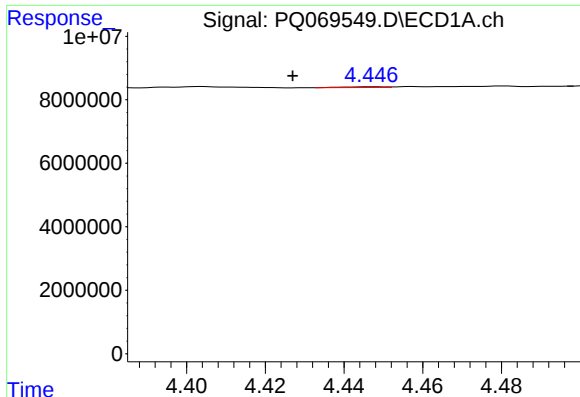
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: 0.021 min
Response: 1437245
Conc: 0.53 ng/ml



#2 Decachlorobiphenyl

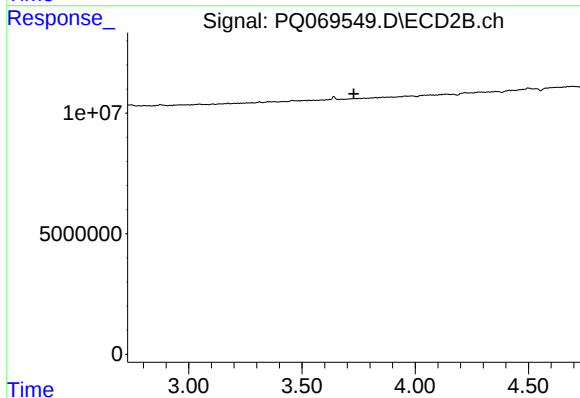
R.T.: 7.499 min
Delta R.T.: 0.020 min
Response: 17407062
Conc: 2.59 ng/ml



#3 AR-1016-1

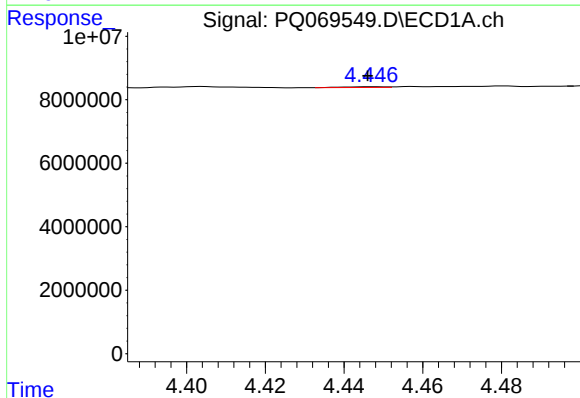
R.T.: 4.447 min
Delta R.T.: 0.020 min
Response: 182244
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



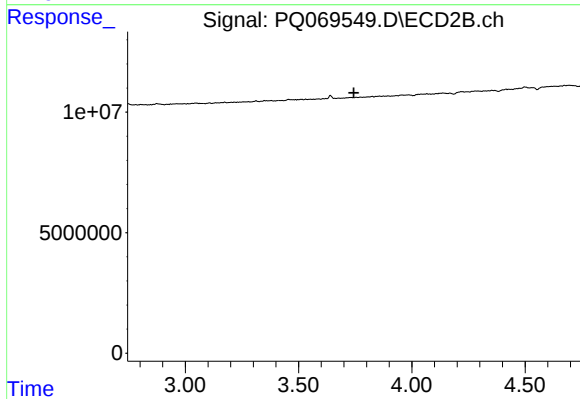
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



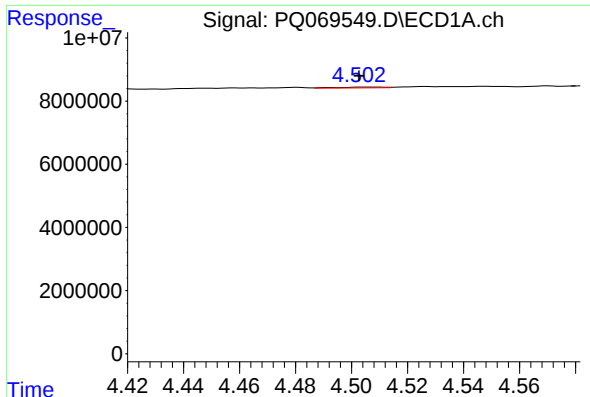
#4 AR-1016-2

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 182244
Conc: 0.54 ng/ml



#4 AR-1016-2

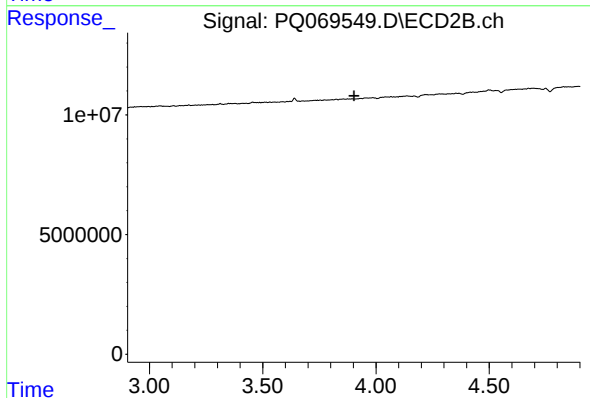
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

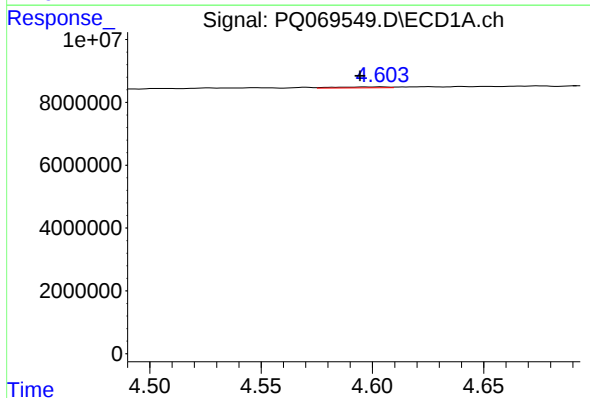
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 331245
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



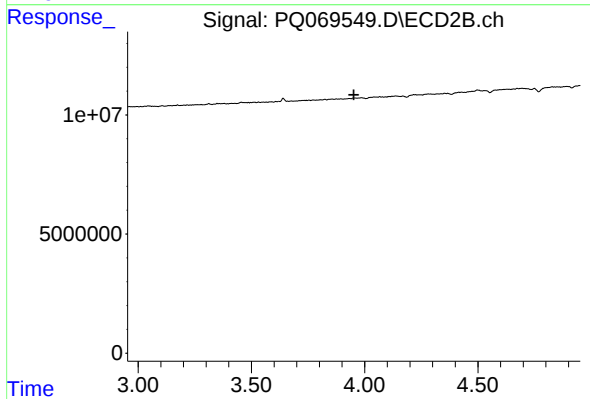
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



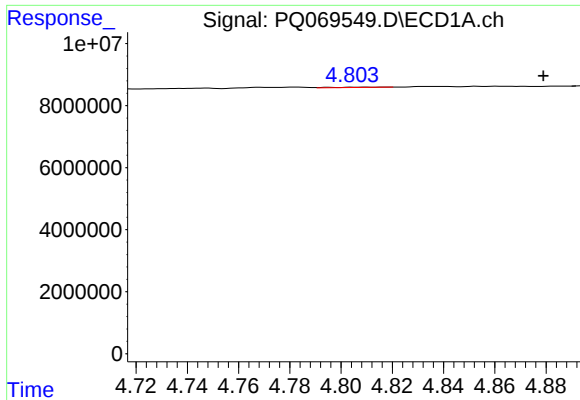
#6 AR-1016-4

R.T.: 4.604 min
Delta R.T.: 0.010 min
Response: 493814
Conc: 2.88 ng/ml



#6 AR-1016-4

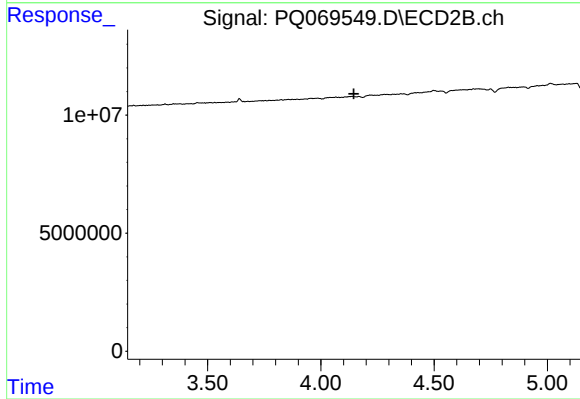
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#7 AR-1016-5

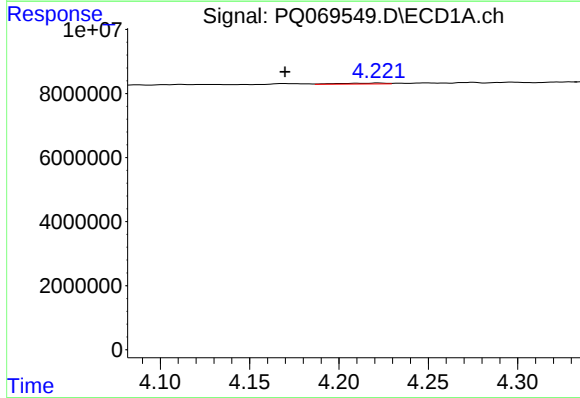
R.T.: 4.810 min
Delta R.T.: -0.069 min
Response: 128683
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



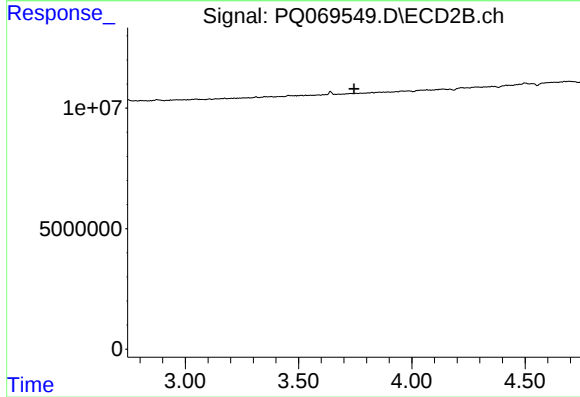
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



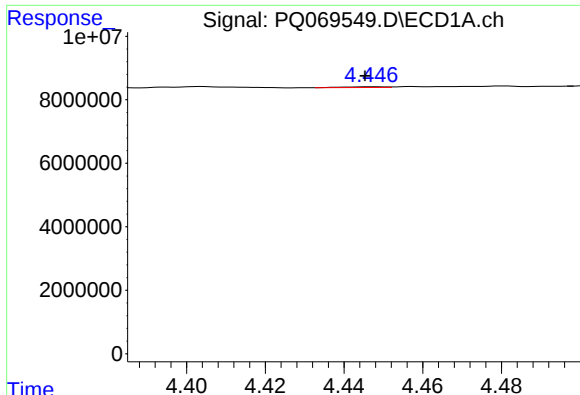
#12 AR-1232-2

R.T.: 4.222 min
Delta R.T.: 0.052 min
Response: 538366
Conc: 6.77 ng/ml



#12 AR-1232-2

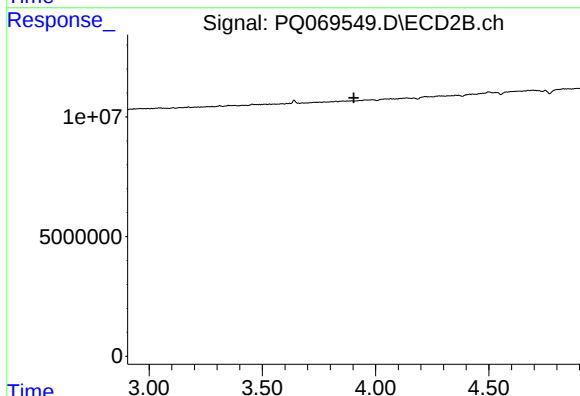
R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



#13 AR-1232-3

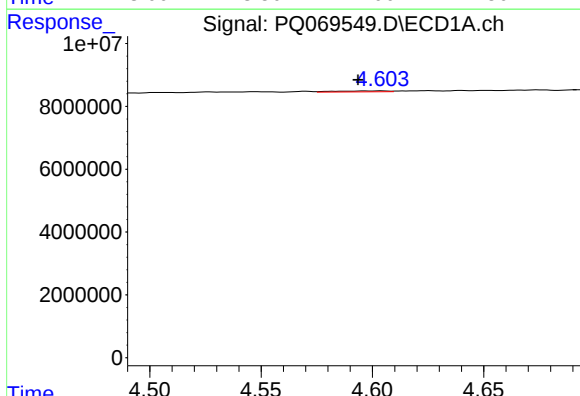
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 182244
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



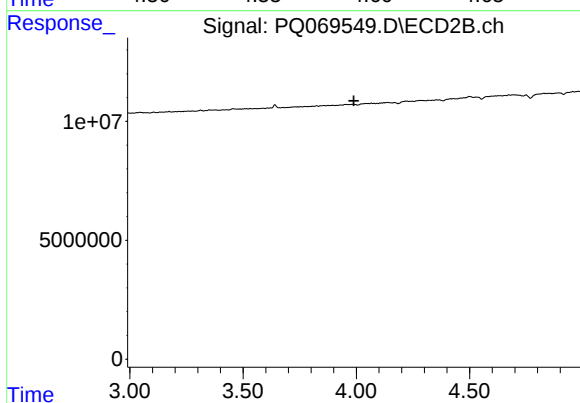
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



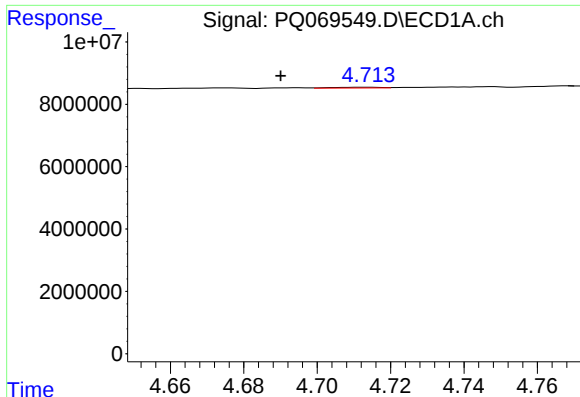
#14 AR-1232-4

R.T.: 4.604 min
Delta R.T.: 0.010 min
Response: 493814
Conc: 6.66 ng/ml



#14 AR-1232-4

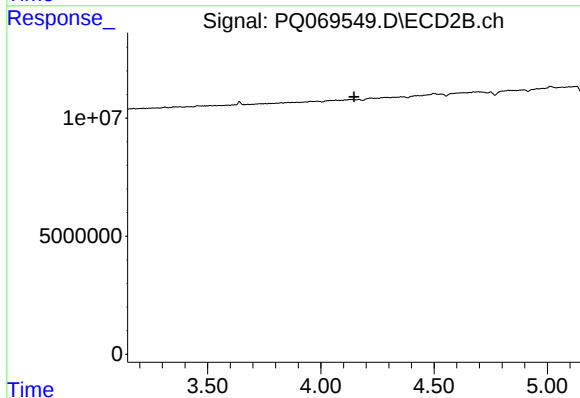
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#15 AR-1232-5

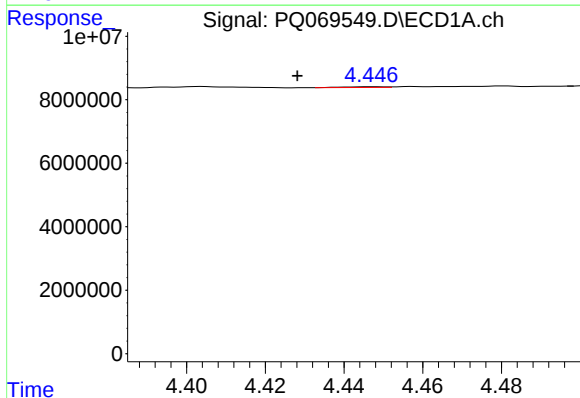
R.T.: 4.714 min
Delta R.T.: 0.024 min
Response: 198885
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



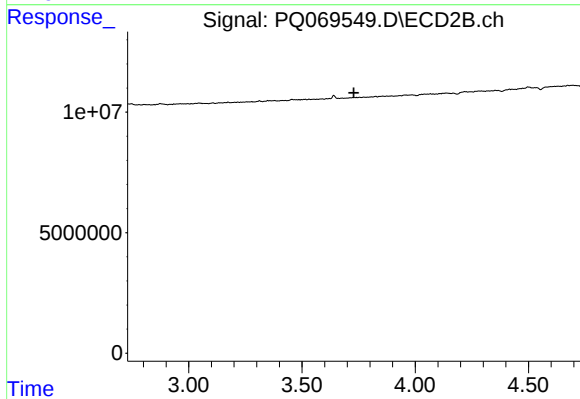
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



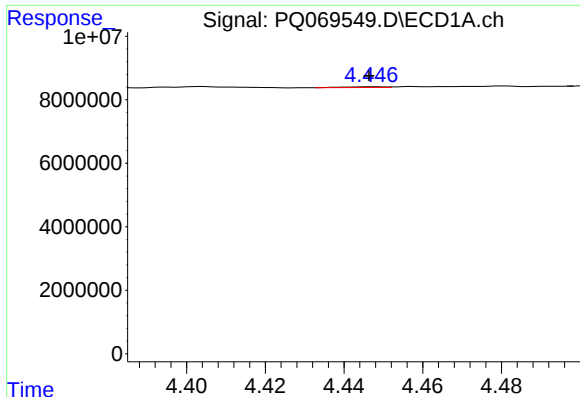
#16 AR-1242-1

R.T.: 4.447 min
Delta R.T.: 0.019 min
Response: 182244
Conc: 1.06 ng/ml



#16 AR-1242-1

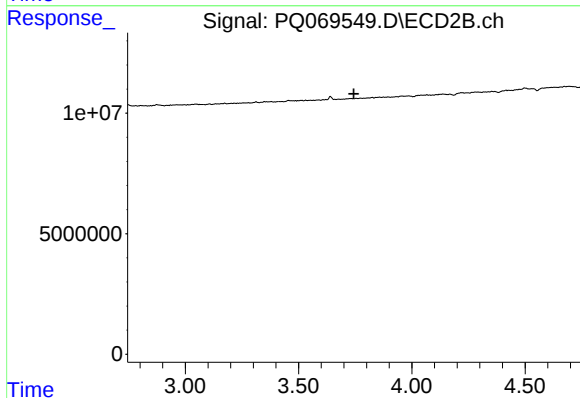
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#17 AR-1242-2

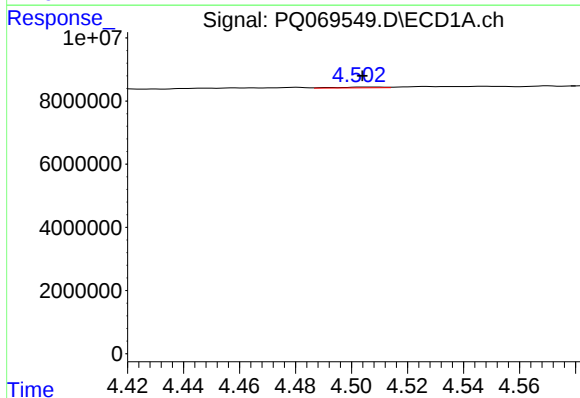
R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 182244
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



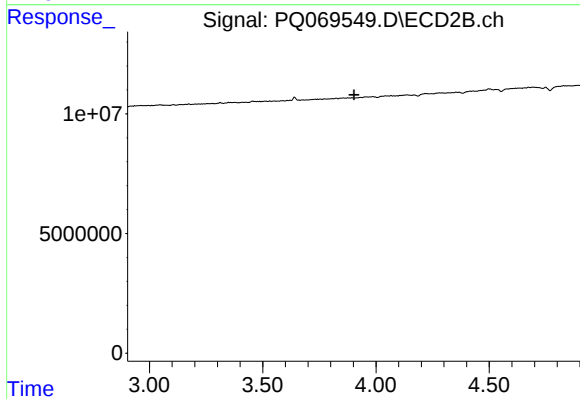
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



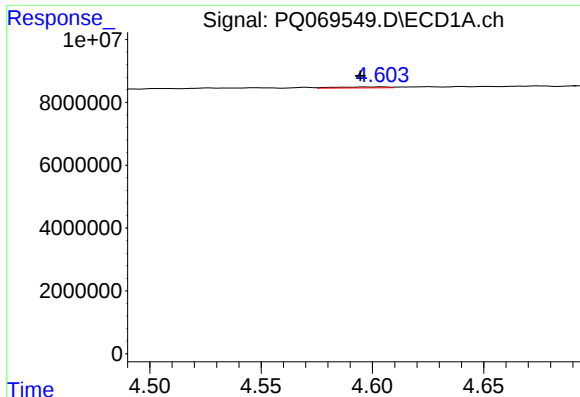
#18 AR-1242-3

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 331245
Conc: 2.03 ng/ml



#18 AR-1242-3

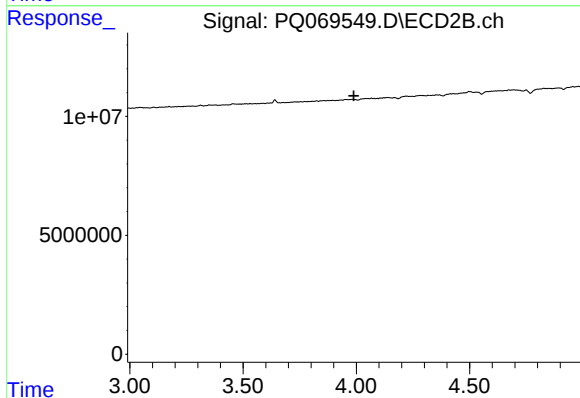
R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

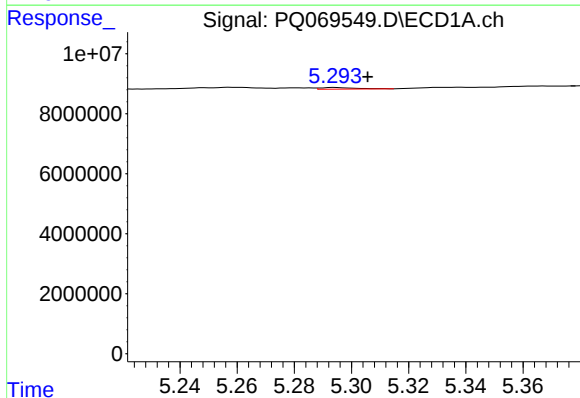
R.T.: 4.604 min
Delta R.T.: 0.009 min
Response: 493814
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



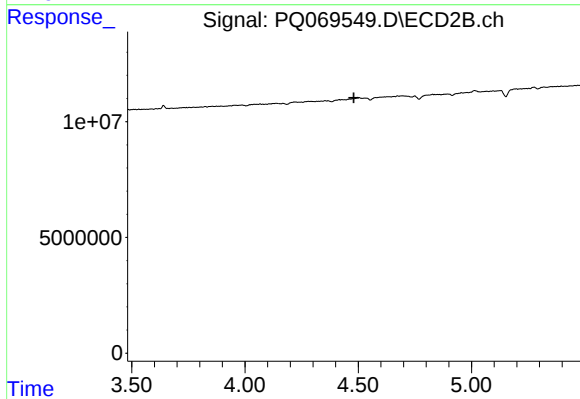
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



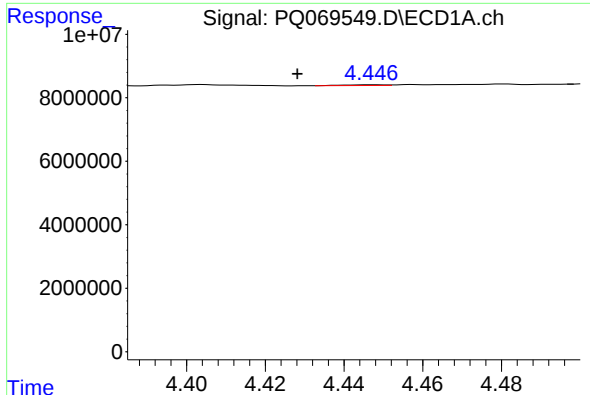
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 452241
Conc: 3.18 ng/ml



#20 AR-1242-5

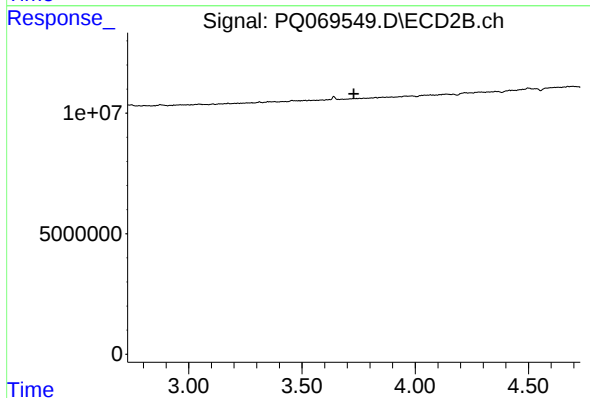
R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#21 AR-1248-1

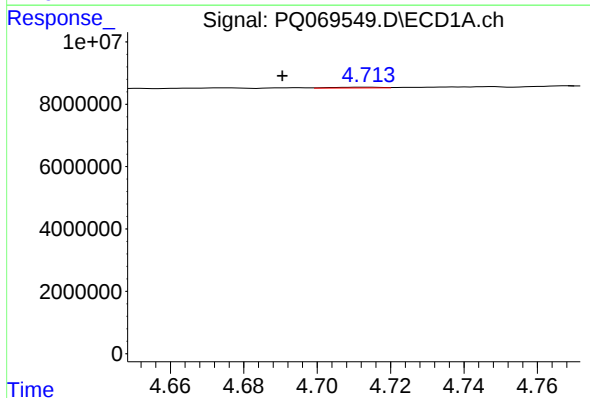
R.T.: 4.447 min
Delta R.T.: 0.019 min
Response: 182244
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



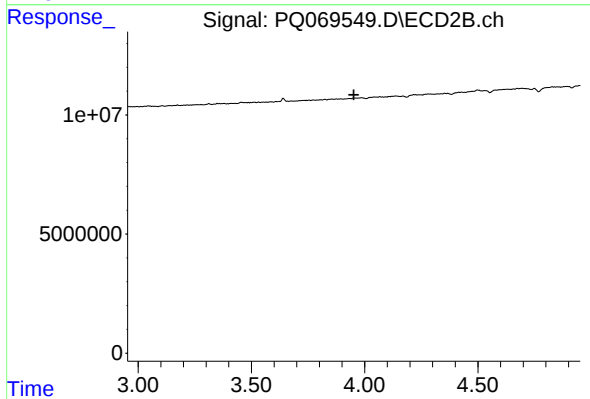
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



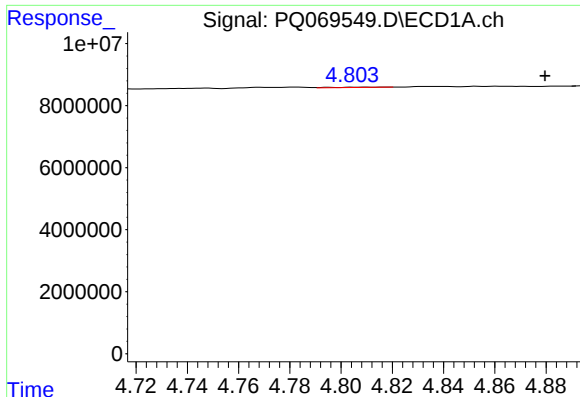
#22 AR-1248-2

R.T.: 4.714 min
Delta R.T.: 0.023 min
Response: 198885
Conc: 1.15 ng/ml



#22 AR-1248-2

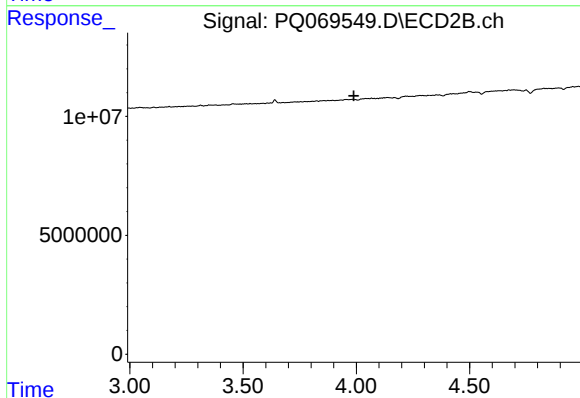
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#23 AR-1248-3

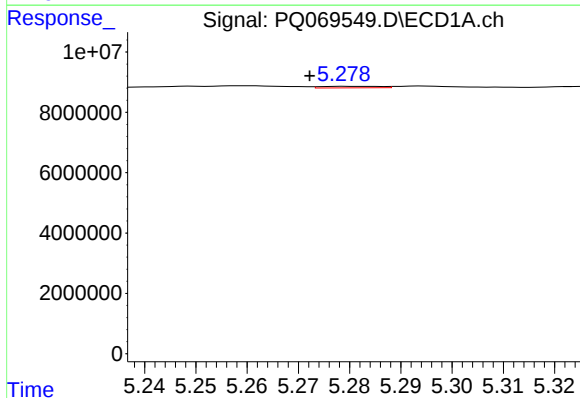
R.T.: 4.810 min
Delta R.T.: -0.070 min
Response: 128683
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



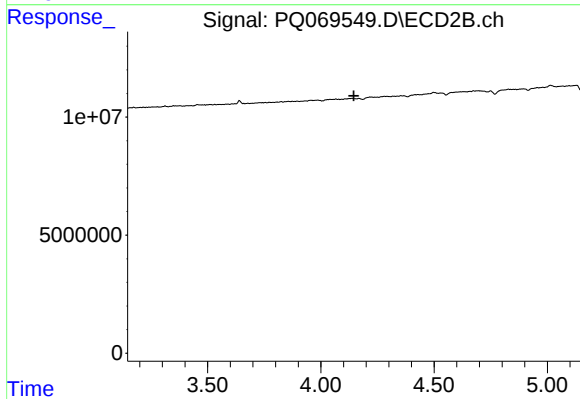
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



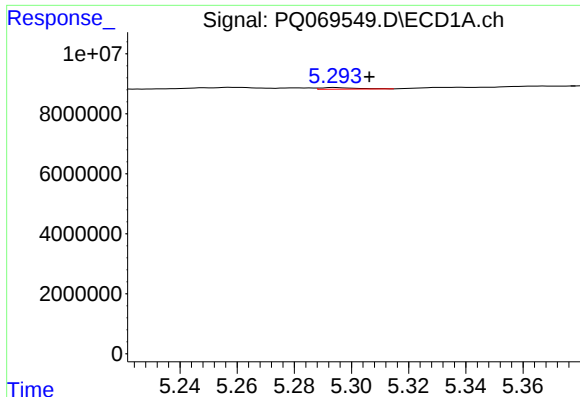
#24 AR-1248-4

R.T.: 5.280 min
Delta R.T.: 0.008 min
Response: 417802
Conc: 1.79 ng/ml



#24 AR-1248-4

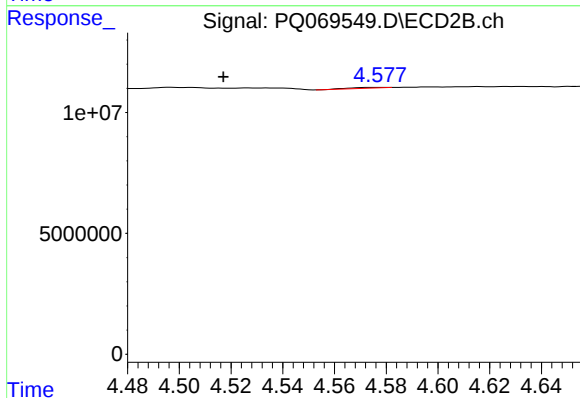
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#25 AR-1248-5

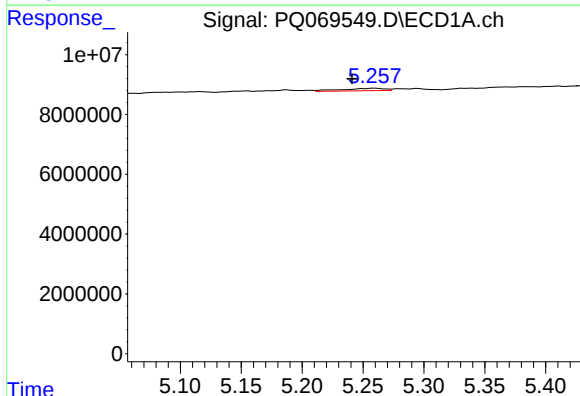
R.T.: 5.294 min
Delta R.T.: -0.012 min
Response: 452241
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



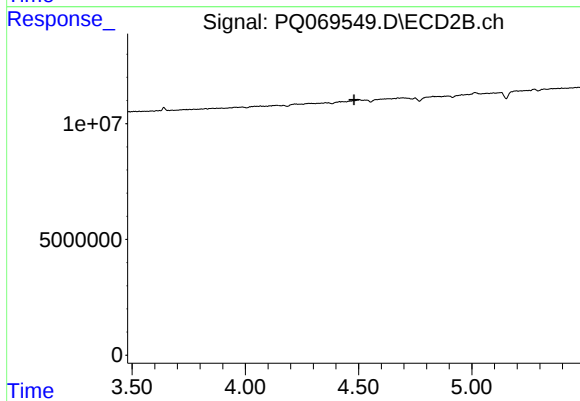
#25 AR-1248-5

R.T.: 4.578 min
Delta R.T.: 0.061 min
Response: 325718
Conc: 0.74 ng/ml



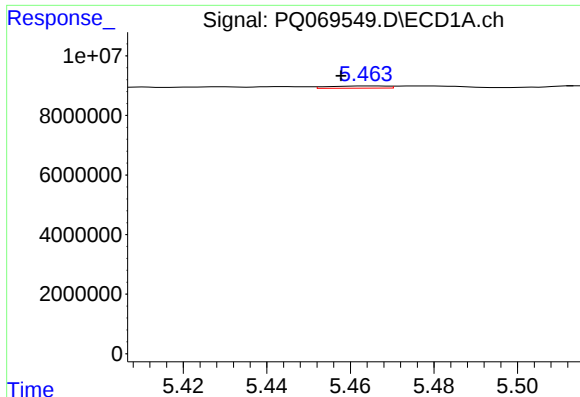
#26 AR-1254-1

R.T.: 5.259 min
Delta R.T.: 0.018 min
Response: 1957481
Conc: 8.08 ng/ml



#26 AR-1254-1

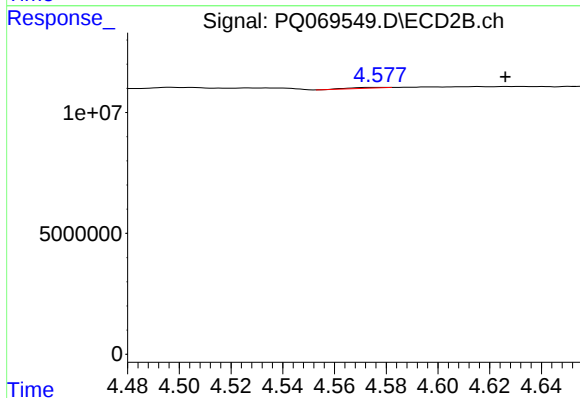
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

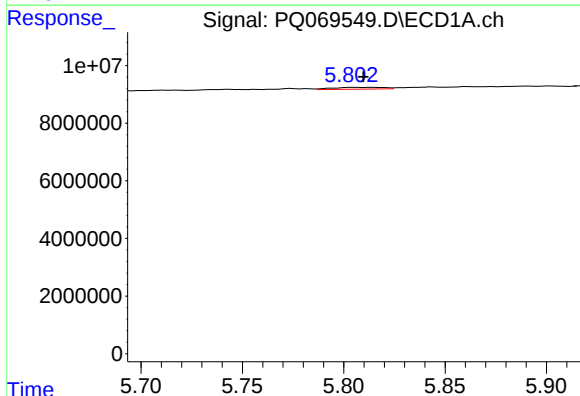
R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 725574
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



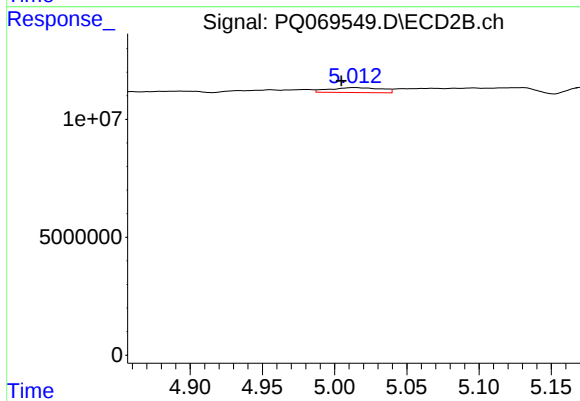
#27 AR-1254-2

R.T.: 4.578 min
Delta R.T.: -0.048 min
Response: 325718
Conc: 0.59 ng/ml



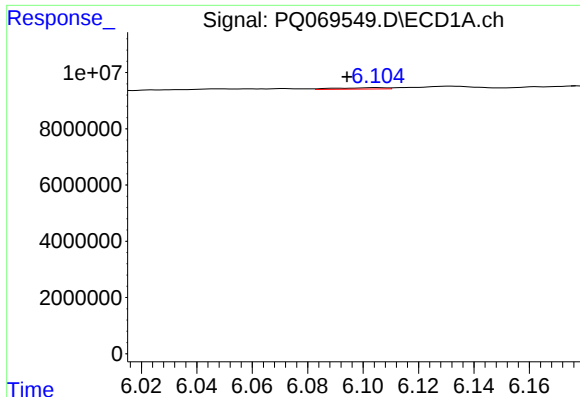
#28 AR-1254-3

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 1123733
Conc: 2.70 ng/ml



#28 AR-1254-3

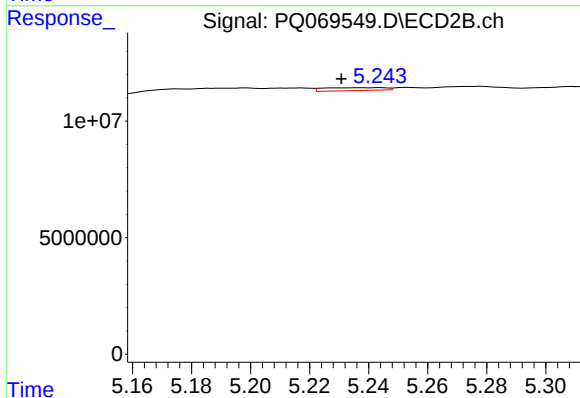
R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 5175250
Conc: 5.67 ng/ml



#29 AR-1254-4

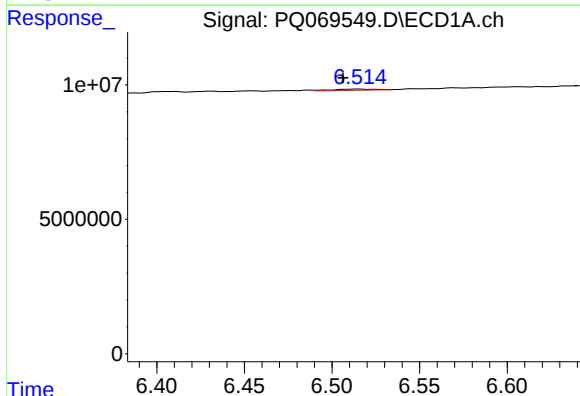
R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 606810
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



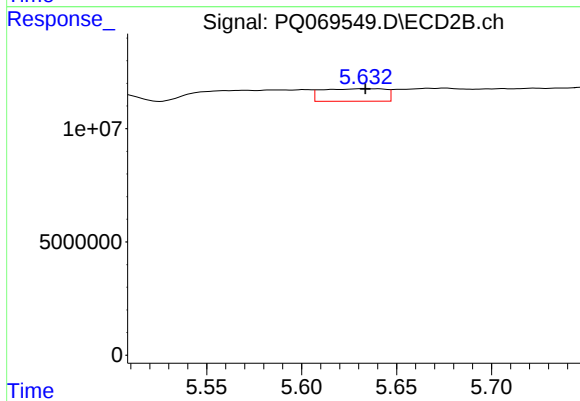
#29 AR-1254-4

R.T.: 5.244 min
Delta R.T.: 0.013 min
Response: 1830598
Conc: 2.92 ng/ml



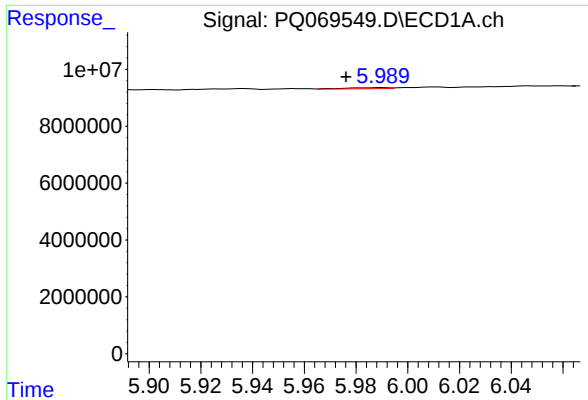
#30 AR-1254-5

R.T.: 6.515 min
Delta R.T.: 0.009 min
Response: 693973
Conc: 2.04 ng/ml



#30 AR-1254-5

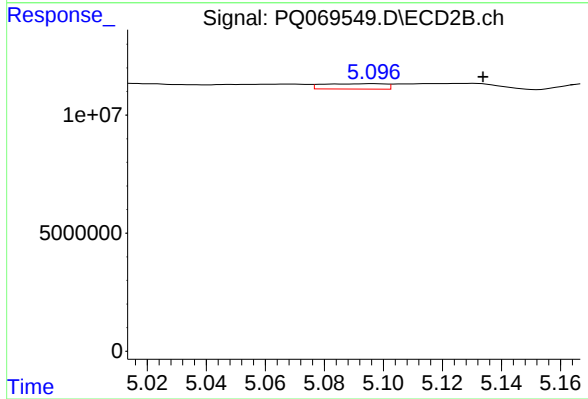
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 12803012
Conc: 15.35 ng/ml



#31 AR-1260-1

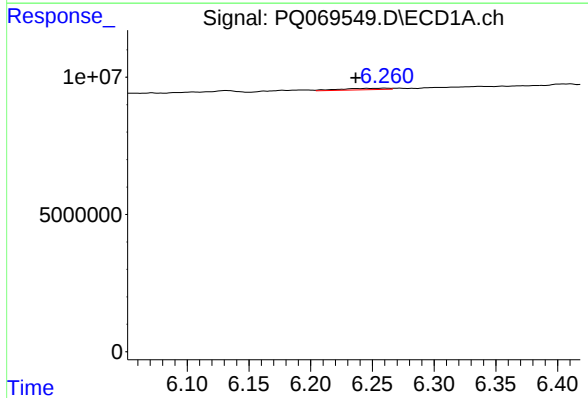
R.T.: 5.990 min
Delta R.T.: 0.013 min
Response: 391689
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



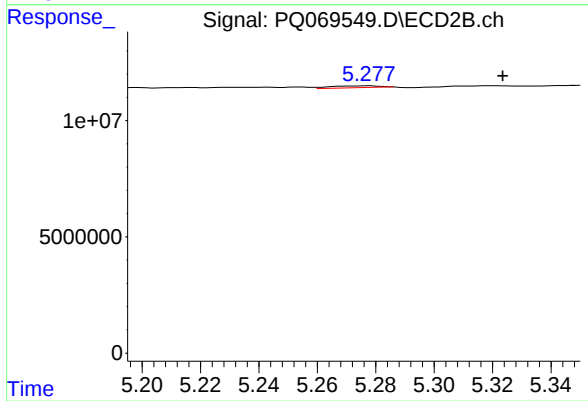
#31 AR-1260-1

R.T.: 5.096 min
Delta R.T.: -0.037 min
Response: 3317461
Conc: 5.96 ng/ml



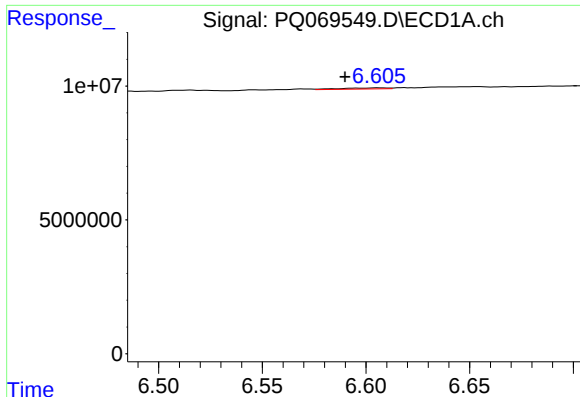
#32 AR-1260-2

R.T.: 6.260 min
Delta R.T.: 0.024 min
Response: 1424115
Conc: 3.79 ng/ml



#32 AR-1260-2

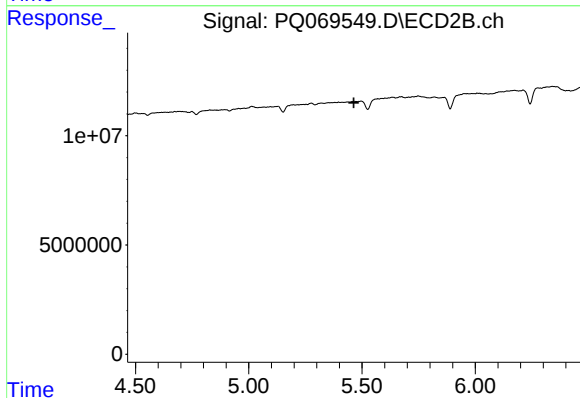
R.T.: 5.278 min
Delta R.T.: -0.046 min
Response: 984805
Conc: 1.43 ng/ml



#33 AR-1260-3

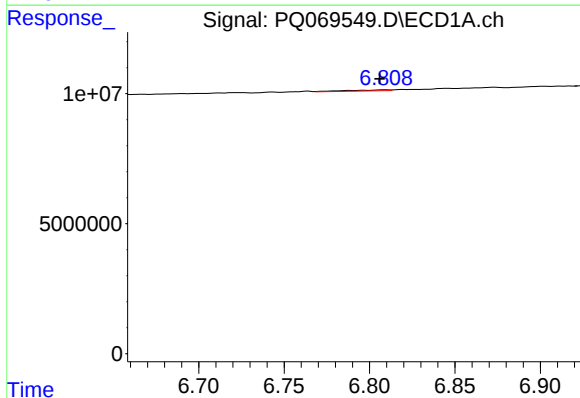
R.T.: 6.607 min
Delta R.T.: 0.017 min
Response: 627268
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



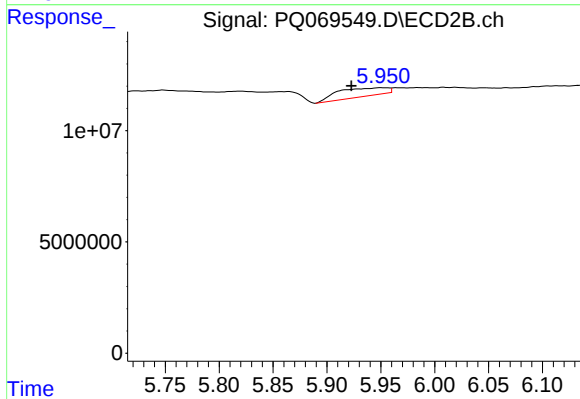
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



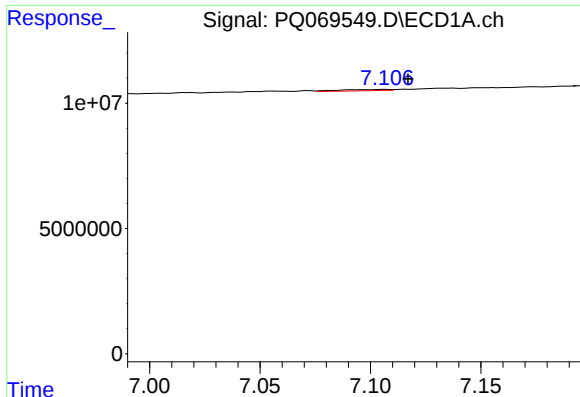
#34 AR-1260-4

R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 702097
Conc: 2.25 ng/ml



#34 AR-1260-4

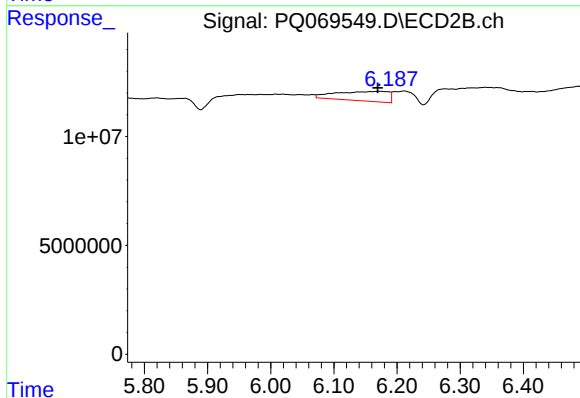
R.T.: 5.950 min
Delta R.T.: 0.028 min
Response: 12189786
Conc: 21.24 ng/ml



#35 AR-1260-5

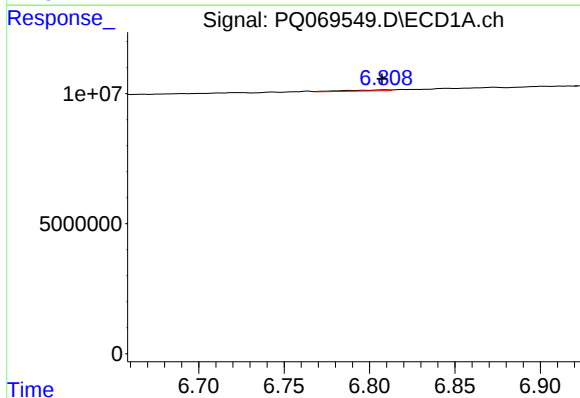
R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 828705
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



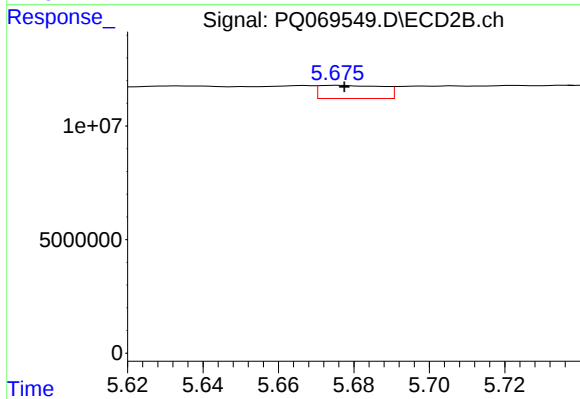
#35 AR-1260-5

R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 25497582
Conc: 18.80 ng/ml



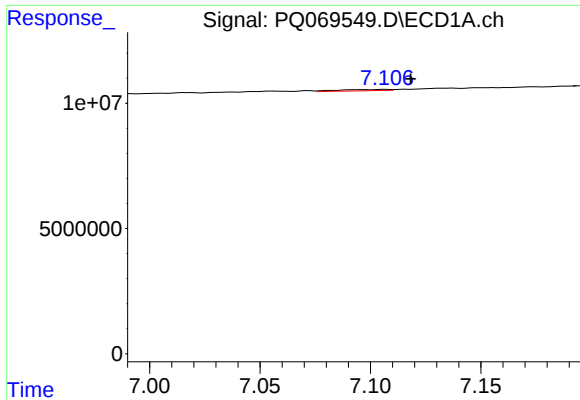
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 702097
Conc: 1.88 ng/ml



#36 AR-1262-1

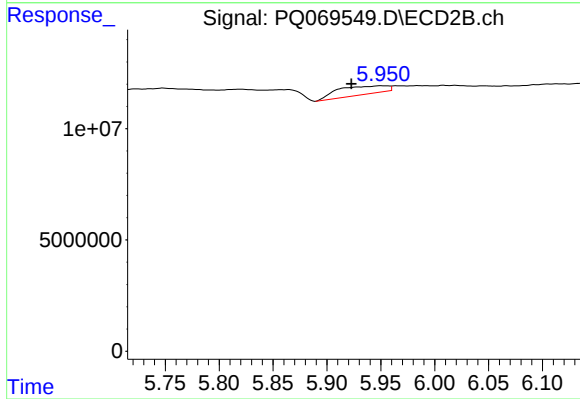
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 6749317
Conc: 7.56 ng/ml



#37 AR-1262-2

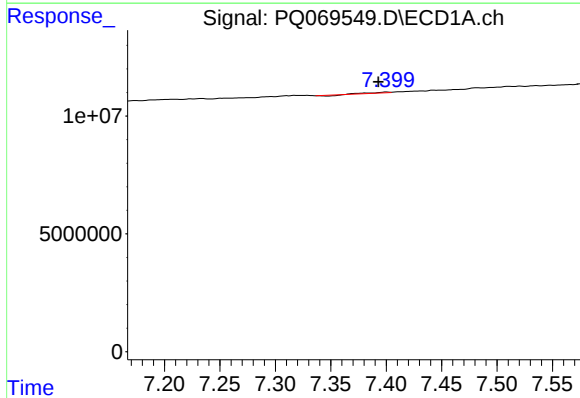
R.T.: 7.107 min
Delta R.T.: -0.011 min
Response: 828705
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



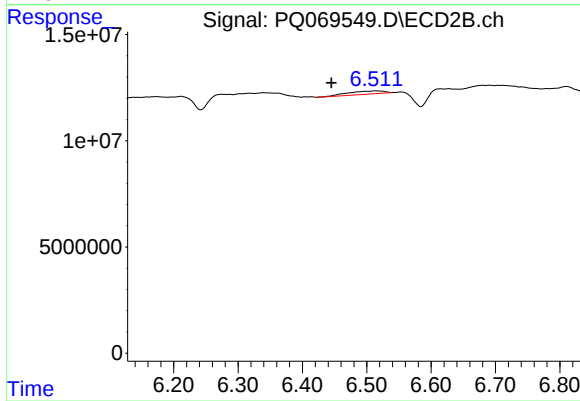
#37 AR-1262-2

R.T.: 5.950 min
Delta R.T.: 0.028 min
Response: 12189786
Conc: 14.70 ng/ml



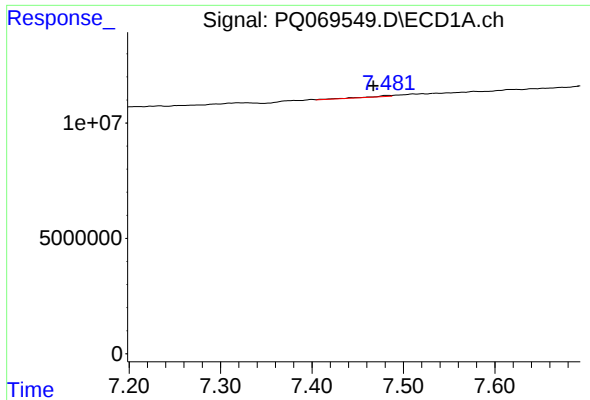
#38 AR-1262-3

R.T.: 7.400 min
Delta R.T.: 0.007 min
Response: 108578
Conc: 0.24 ng/ml



#38 AR-1262-3

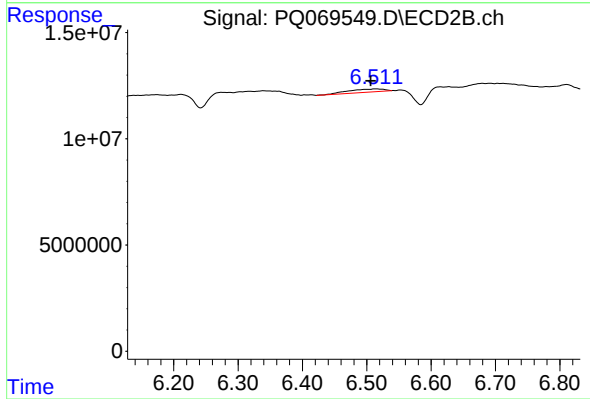
R.T.: 6.512 min
Delta R.T.: 0.067 min
Response: 5775385
Conc: 8.63 ng/ml



#39 AR-1262-4

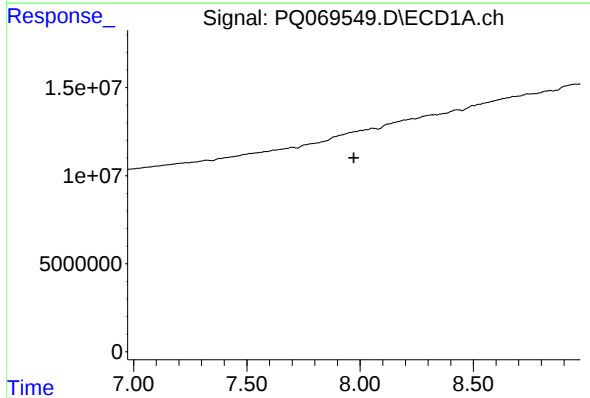
R.T.: 7.482 min
Delta R.T.: 0.015 min
Response: 745681
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



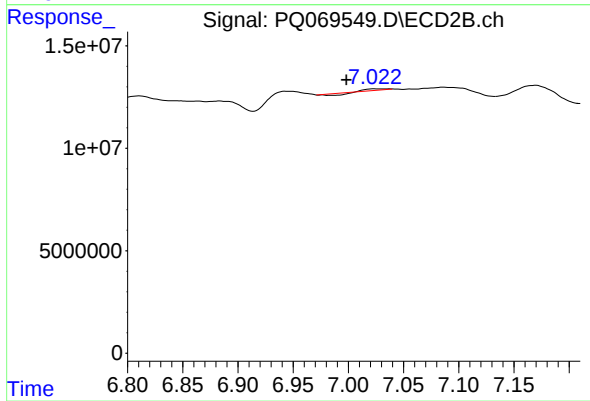
#39 AR-1262-4

R.T.: 6.512 min
Delta R.T.: 0.006 min
Response: 5775385
Conc: 4.61 ng/ml



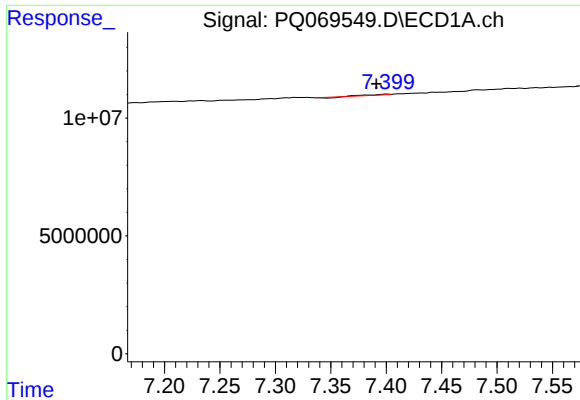
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.973 min
Response: 0
Conc: N.D.



#40 AR-1262-5

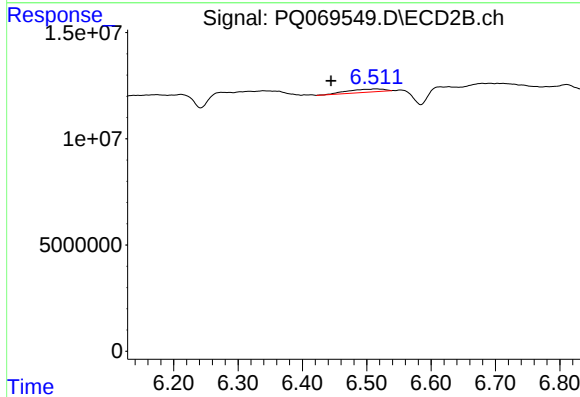
R.T.: 7.023 min
Delta R.T.: 0.025 min
Response: 13147
Conc: 0.02 ng/ml



#41 AR-1268-1

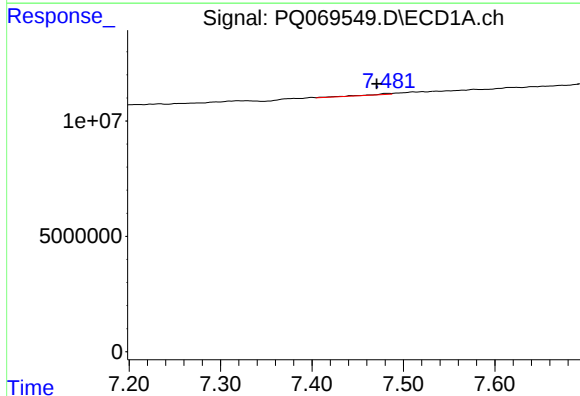
R.T.: 7.400 min
Delta R.T.: 0.009 min
Response: 108578
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



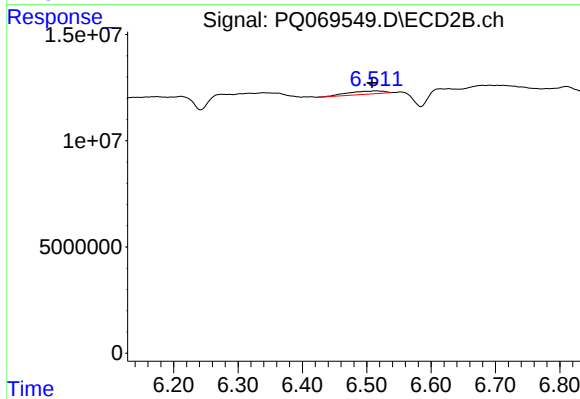
#41 AR-1268-1

R.T.: 6.512 min
Delta R.T.: 0.068 min
Response: 5775385
Conc: 3.10 ng/ml



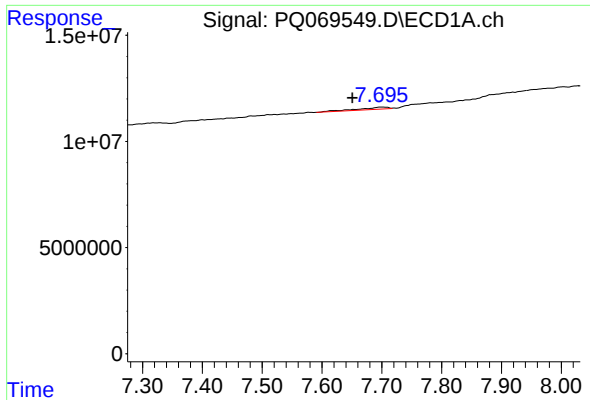
#42 AR-1268-2

R.T.: 7.482 min
Delta R.T.: 0.011 min
Response: 745681
Conc: 1.08 ng/ml



#42 AR-1268-2

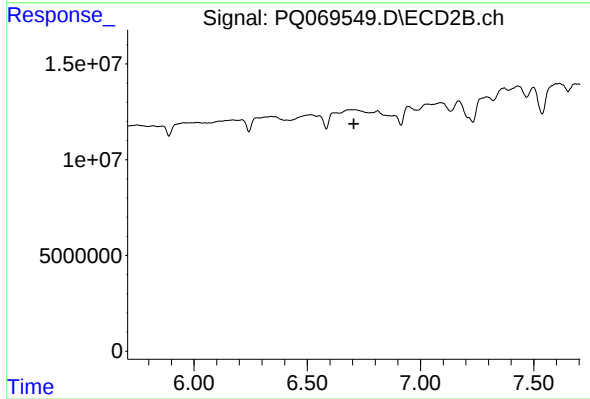
R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 5775385
Conc: 3.27 ng/ml



#43 AR-1268-3

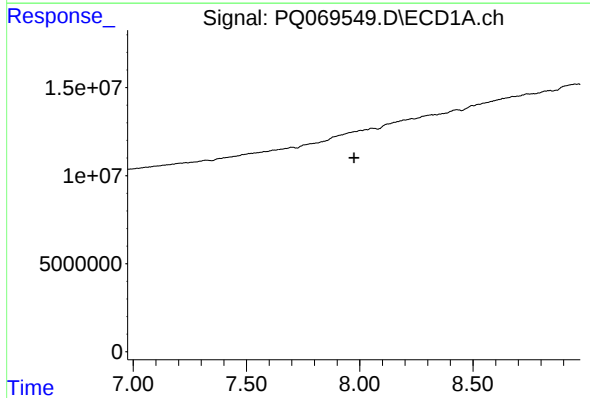
R.T.: 7.697 min
Delta R.T.: 0.046 min
Response: 3279669
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



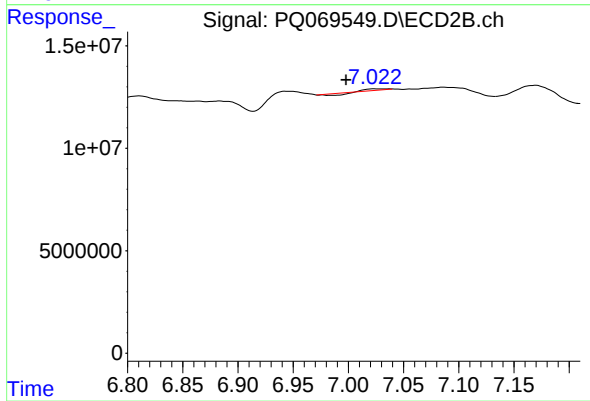
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



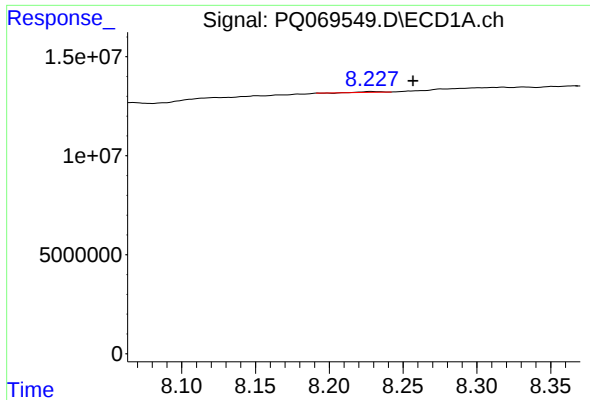
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#44 AR-1268-4

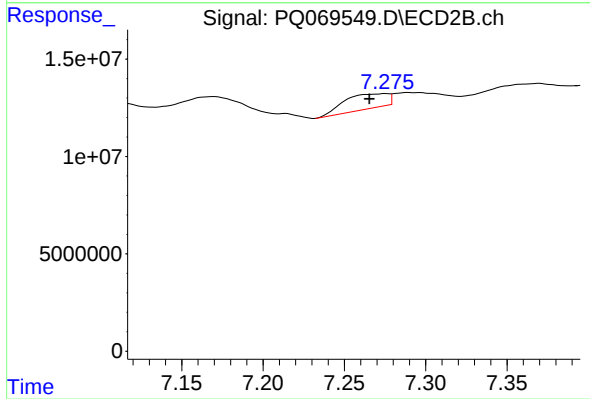
R.T.: 7.023 min
Delta R.T.: 0.025 min
Response: 13147
Conc: 0.02 ng/ml



#45 AR-1268-5

R.T.: 8.228 min
Delta R.T.: -0.029 min
Response: 226346
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.276 min
Delta R.T.: 0.010 min
Response: 14291626
Conc: 2.96 ng/ml