

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
 Data File : PQ069080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 12:34
 Operator : YP\AJ
 Sample : AIBLK046
 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: Oct 15 01:28:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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							
1)	SA Tetrachlo...	3.332	2.740	261.1E6	226.9E6	22.070	20.111
2)	SA Decachlor...	8.467	7.481	176.8E6	234.2E6	42.186	37.652
Target Compounds							
3)	L1 AR-1016-1	4.439	3.699f	-365161	525233	N.D.	1.407 #
4)	L1 AR-1016-2	4.439	3.699f	-365161	525233	N.D.	0.958 #
5)	L1 AR-1016-3	4.486	0.000	314652	0	0.927	N.D. #
6)	L1 AR-1016-4	4.576	0.000	473812	0	1.671	N.D. #
7)	L1 AR-1016-5	4.884	4.095f	1169981	422415	4.304	1.361 #
8)	L2 AR-1221-1	3.516	2.879f	1001507	1575090	7.497	12.083 #
9)	L2 AR-1221-2	3.607	3.006	4942326	3322157	54.175	35.967 #
10)	L2 AR-1221-3	3.676	0.000	570535	0	1.925	N.D. #
11)	L3 AR-1232-1	3.676	0.000	570535	0	2.331	N.D. #
12)	L3 AR-1232-2	4.155	3.699f	897734	525233	6.782	2.076 #
14)	L3 AR-1232-4	4.576	4.043f	473812	5040028	3.775	46.828 #
15)	L3 AR-1232-5	4.678	4.095f	322420	422415	3.977	3.291
16)	L4 AR-1242-1	4.439	3.699f	-365161	525233	N.D.	1.593 #
17)	L4 AR-1242-2	4.439	3.699f	-365161	525233	N.D.	1.099 #
18)	L4 AR-1242-3	4.486	0.000	314652	0	1.106	N.D. #
19)	L4 AR-1242-4	4.576	4.043f	473812	5040028	1.992	21.722 #
20)	L4 AR-1242-5	5.267	4.505	16201767	2771159	65.173	8.667 #
21)	L5 AR-1248-1	4.439	3.699f	-365161	525233	N.D.	2.129 #
22)	L5 AR-1248-2	4.678	0.000	322420	0	1.041	N.D. #
23)	L5 AR-1248-3	4.884	4.043f	1169981	5040028	3.104	14.731 #
24)	L5 AR-1248-4	5.267	4.095f	16201767	422415	37.259	0.973 #
25)	L5 AR-1248-5	5.267	4.505	16201767	2771159	38.168	6.215 #
26)	L6 AR-1254-1	5.238	4.505	26509432	2771159	61.412	4.208 #
27)	L6 AR-1254-2	5.425	0.000	20320515	0	30.226	N.D. #
28)	L6 AR-1254-3	5.791	5.011	46969744	42388154	64.505	45.930 #
29)	L6 AR-1254-4	6.103	5.232	68041743	15257131	128.743	25.351 #
30)	L6 AR-1254-5	6.510	5.640	13870419	1699947	23.678	2.013 #
31)	L7 AR-1260-1	5.974	5.136	15348314	11526807	31.394	20.059 #
32)	L7 AR-1260-2	6.273f	5.330	59920005	1204757	101.271	1.705 #
33)	L7 AR-1260-3	6.588	5.457	6253072	1182330	14.282	1.766 #
34)	L7 AR-1260-4	6.753f	5.961	8994126	2305123	18.384	3.974 #
35)	L7 AR-1260-5	0.000	6.170	0	1879897	N.D.	1.388 #
36)	L8 AR-1262-1	6.753f	5.716	8994126	1857282	14.164	2.123 #
37)	L8 AR-1262-2	0.000	5.961	0	2305123	N.D.	2.873 #
39)	L8 AR-1262-4	0.000	6.520	0	3078302	N.D.	2.639 #
40)	L8 AR-1262-5	7.985	0.000	1201803	0	3.083	N.D. #
42)	L9 AR-1268-2	0.000	6.520	0	3078302	N.D.	1.873 #
43)	L9 AR-1268-3	7.653	6.714	3326351	1510355	3.281	1.071 #
44)	L9 AR-1268-4	7.985	0.000	1201803	0	2.916	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
Data File : PQ069080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 12:34
Operator : YP\AJ
Sample : AIBLK046
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: Oct 15 01:28:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 2024
Response via : Initial Calibration
Integrator: ChemStation

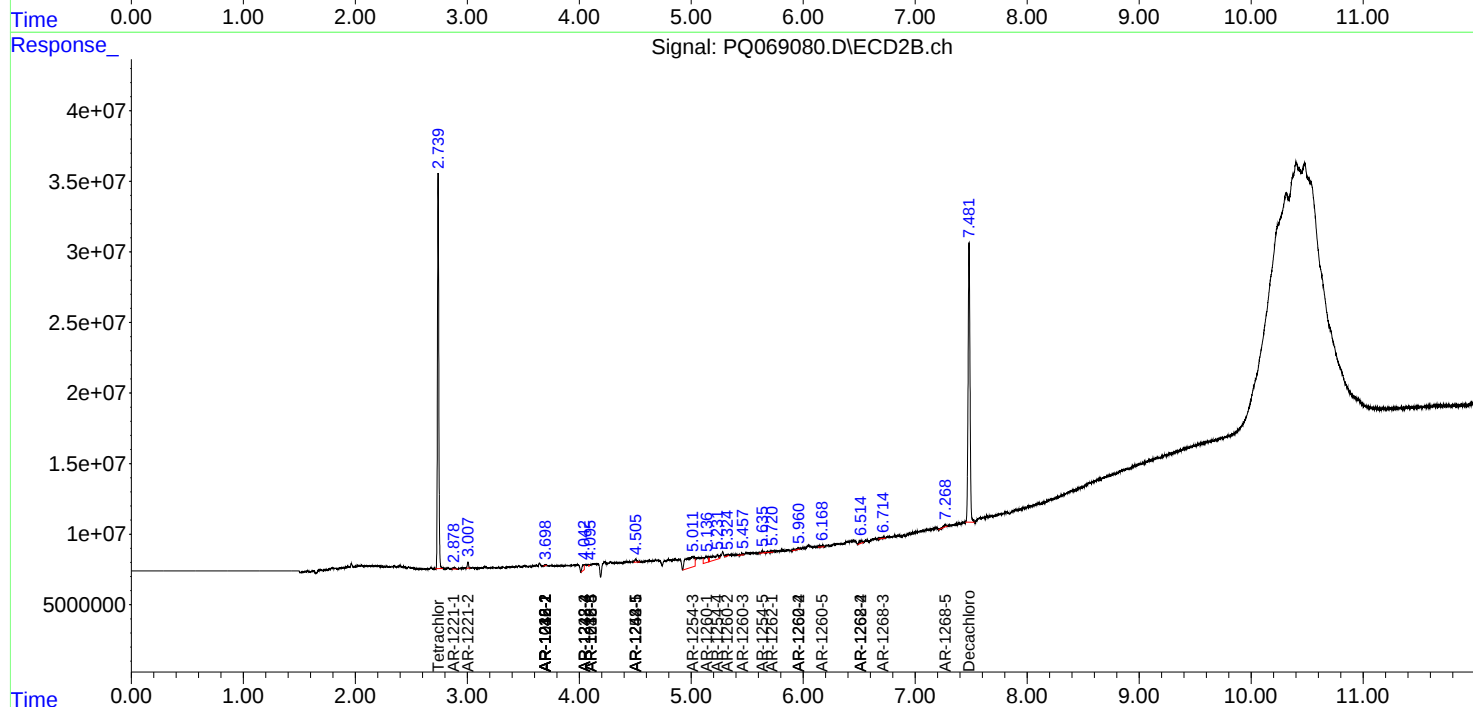
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

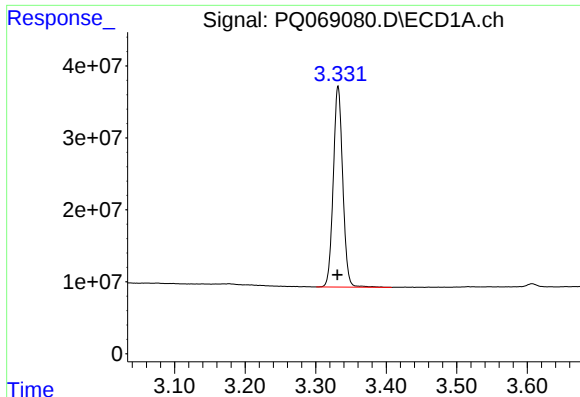
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.267	0	2682771	N.D.	0.618 #

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

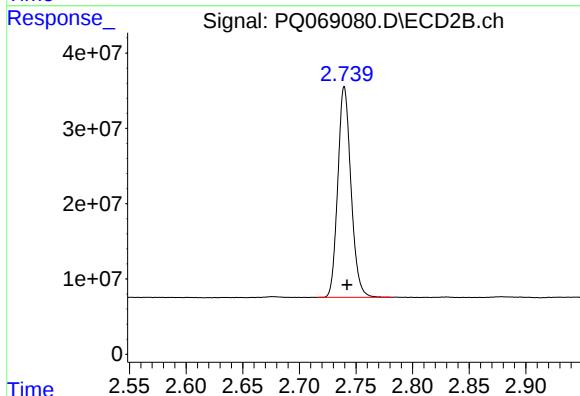




#1 Tetrachloro-m-xylene

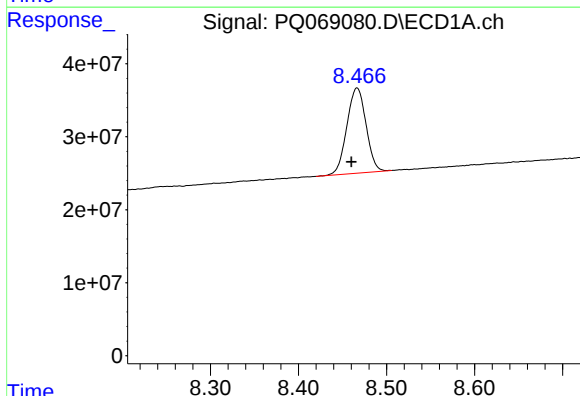
R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 261103794
Conc: 22.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



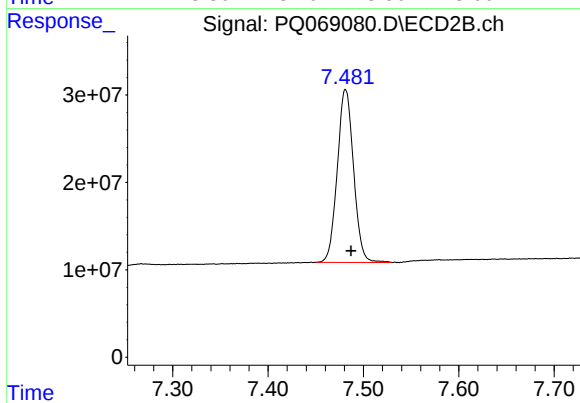
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.003 min
Response: 226931961
Conc: 20.11 ng/ml



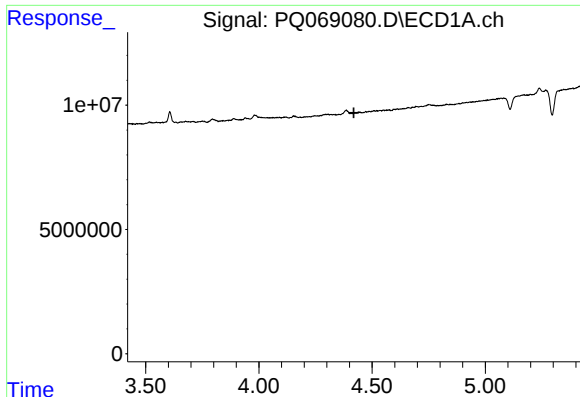
#2 Decachlorobiphenyl

R.T.: 8.467 min
Delta R.T.: 0.006 min
Response: 176797869
Conc: 42.19 ng/ml



#2 Decachlorobiphenyl

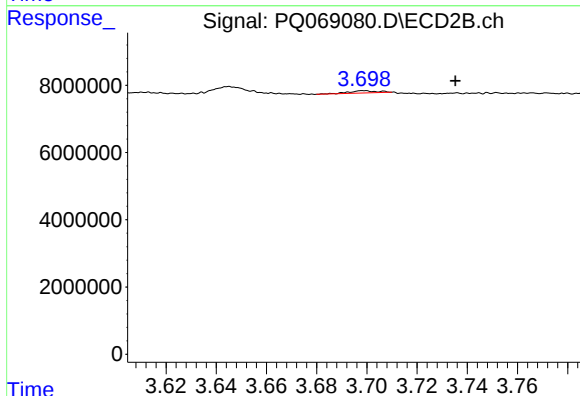
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 234182727
Conc: 37.65 ng/ml



#3 AR-1016-1

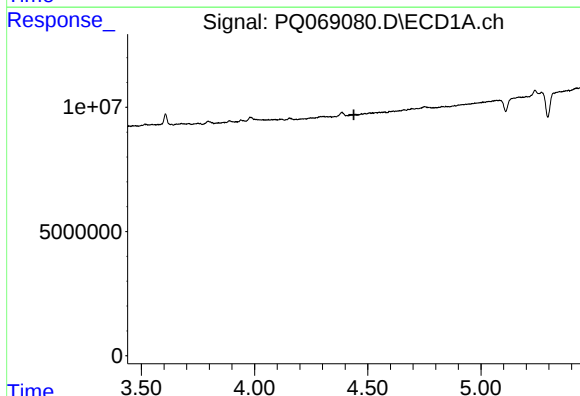
R.T.: 4.439 min
Delta R.T.: 0.020 min
Response: -365161
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



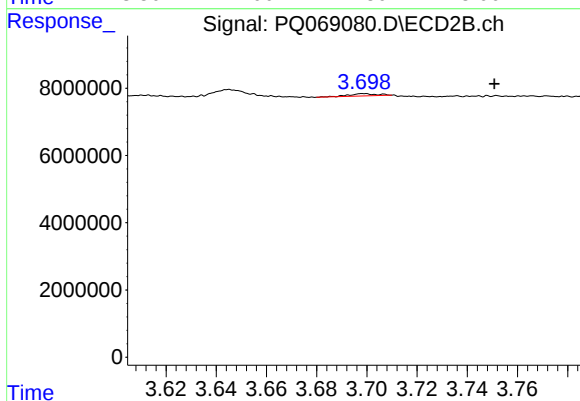
#3 AR-1016-1

R.T.: 3.699 min
Delta R.T.: -0.037 min
Response: 525233
Conc: 1.41 ng/ml



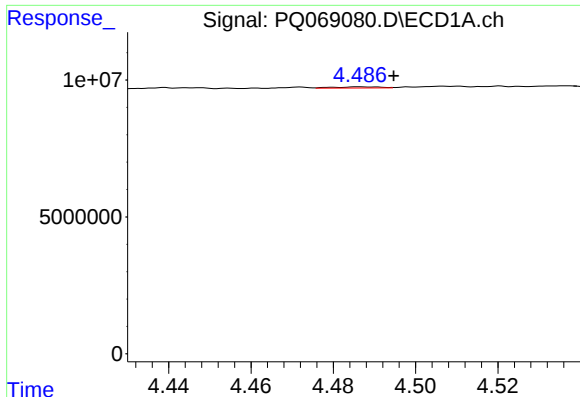
#4 AR-1016-2

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: -365161
Conc: N.D.



#4 AR-1016-2

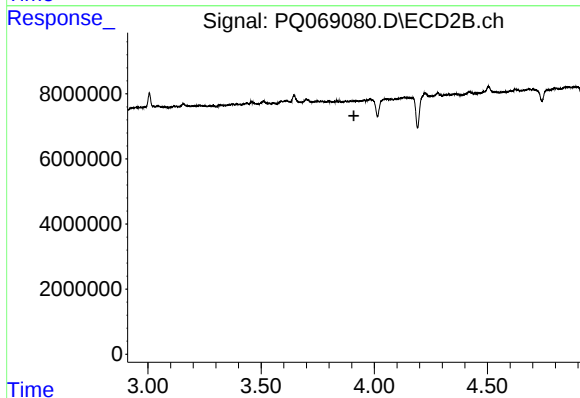
R.T.: 3.699 min
Delta R.T.: -0.052 min
Response: 525233
Conc: 0.96 ng/ml



#5 AR-1016-3

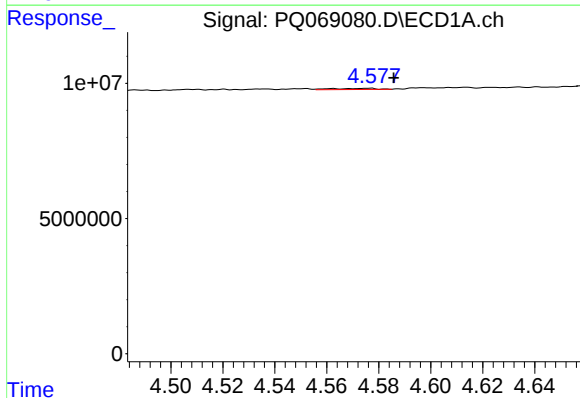
R.T.: 4.486 min
Delta R.T.: -0.008 min
Response: 314652
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



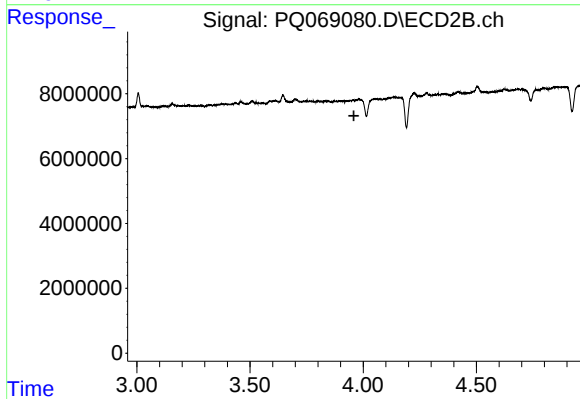
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



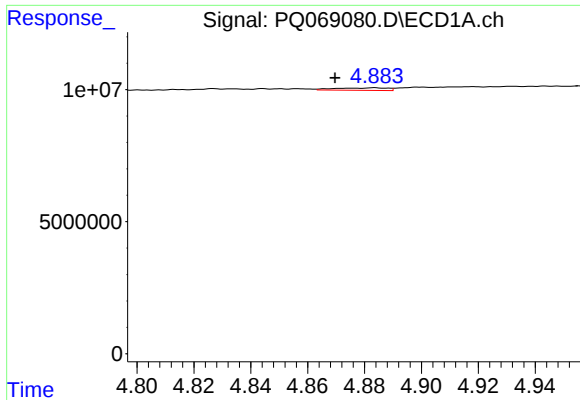
#6 AR-1016-4

R.T.: 4.576 min
Delta R.T.: -0.009 min
Response: 473812
Conc: 1.67 ng/ml



#6 AR-1016-4

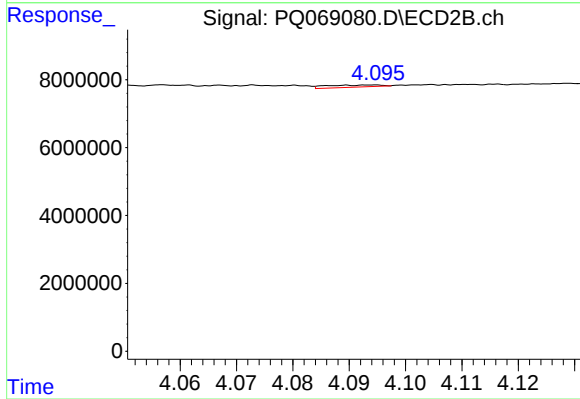
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

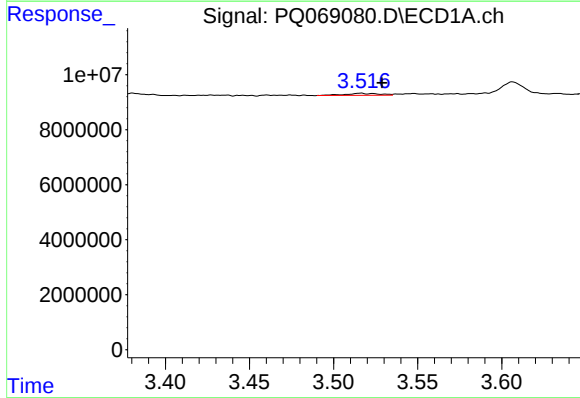
R.T.: 4.884 min
Delta R.T.: 0.014 min
Response: 1169981
Conc: 4.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



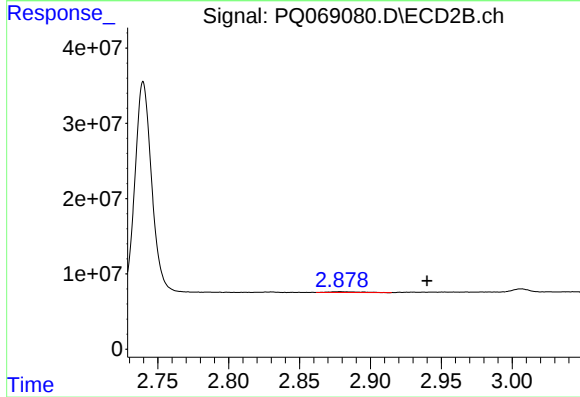
#7 AR-1016-5

R.T.: 4.095 min
Delta R.T.: -0.058 min
Response: 422415
Conc: 1.36 ng/ml



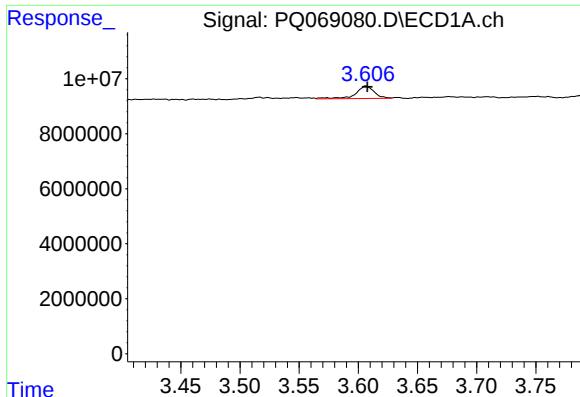
#8 AR-1221-1

R.T.: 3.516 min
Delta R.T.: -0.013 min
Response: 1001507
Conc: 7.50 ng/ml



#8 AR-1221-1

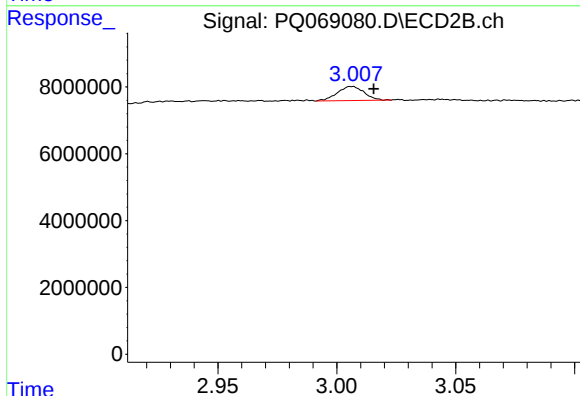
R.T.: 2.879 min
Delta R.T.: -0.061 min
Response: 1575090
Conc: 12.08 ng/ml



#9 AR-1221-2

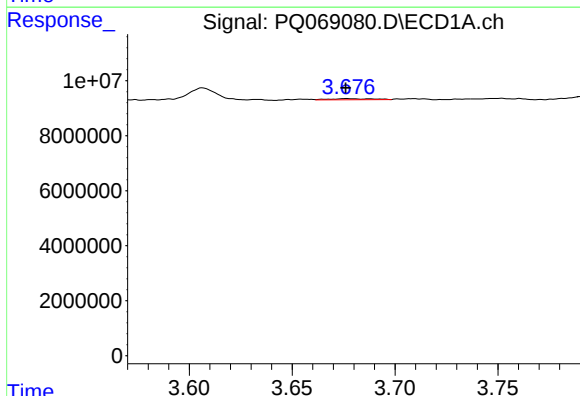
R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 4942326
Conc: 54.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



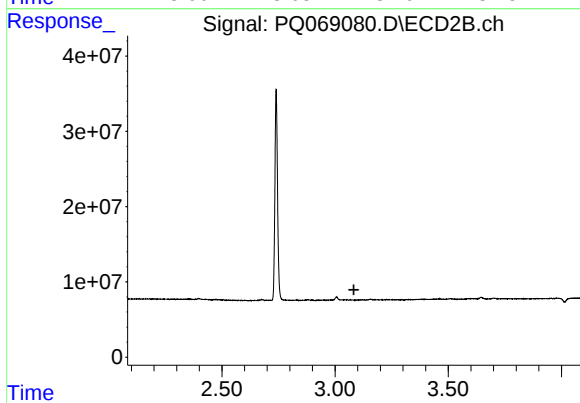
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.009 min
Response: 3322157
Conc: 35.97 ng/ml



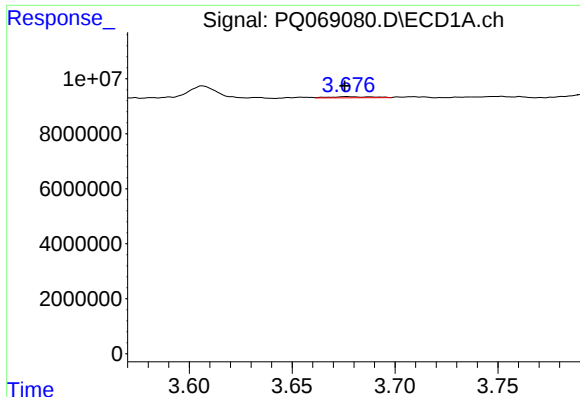
#10 AR-1221-3

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 570535
Conc: 1.93 ng/ml



#10 AR-1221-3

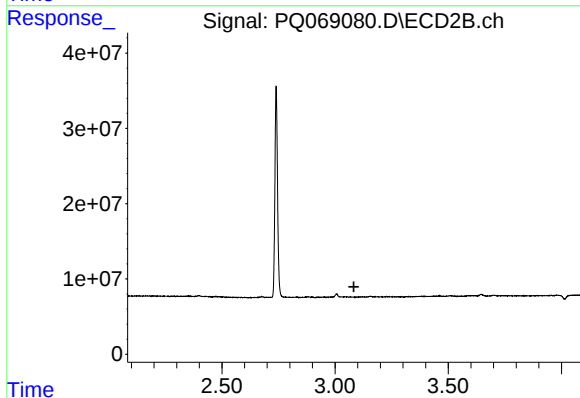
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#11 AR-1232-1

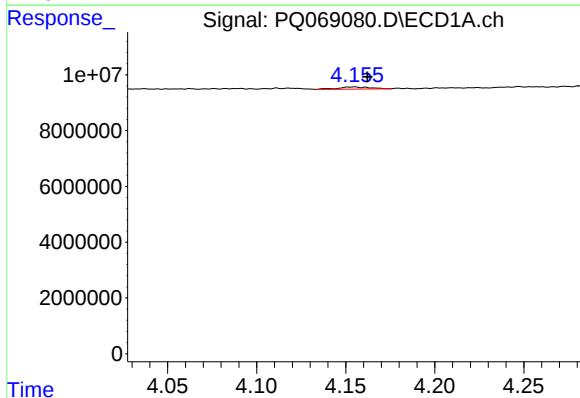
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 570535
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



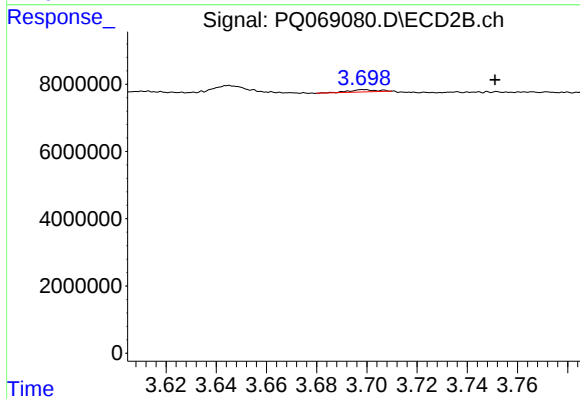
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



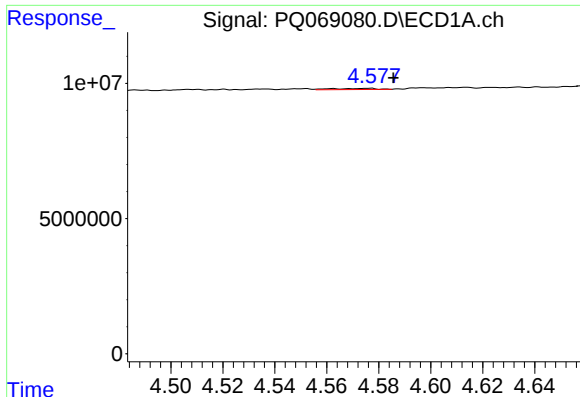
#12 AR-1232-2

R.T.: 4.155 min
Delta R.T.: -0.007 min
Response: 897734
Conc: 6.78 ng/ml



#12 AR-1232-2

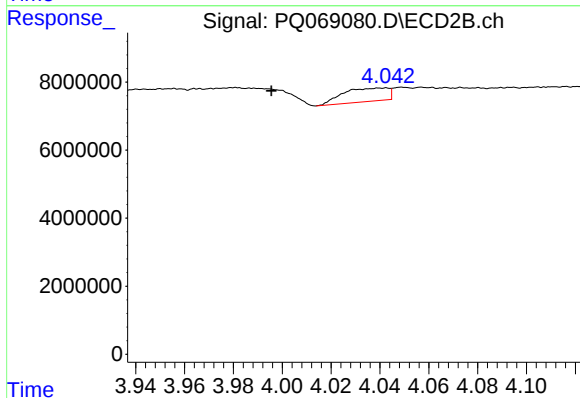
R.T.: 3.699 min
Delta R.T.: -0.052 min
Response: 525233
Conc: 2.08 ng/ml



#14 AR-1232-4

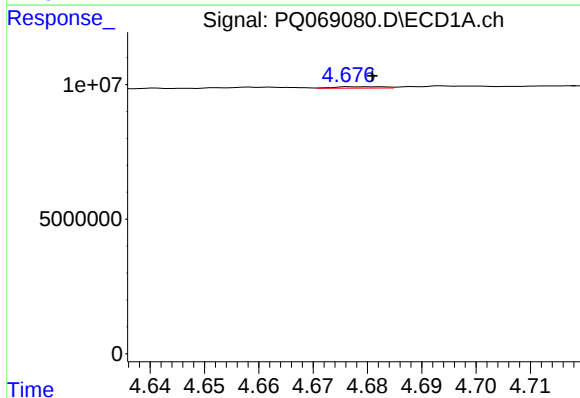
R.T.: 4.576 min
Delta R.T.: -0.009 min
Response: 473812
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



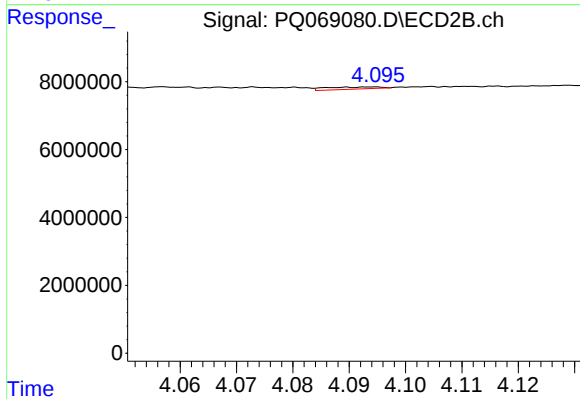
#14 AR-1232-4

R.T.: 4.043 min
Delta R.T.: 0.047 min
Response: 5040028
Conc: 46.83 ng/ml



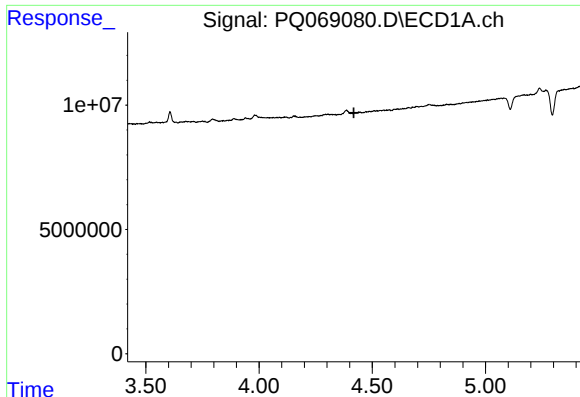
#15 AR-1232-5

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 322420
Conc: 3.98 ng/ml



#15 AR-1232-5

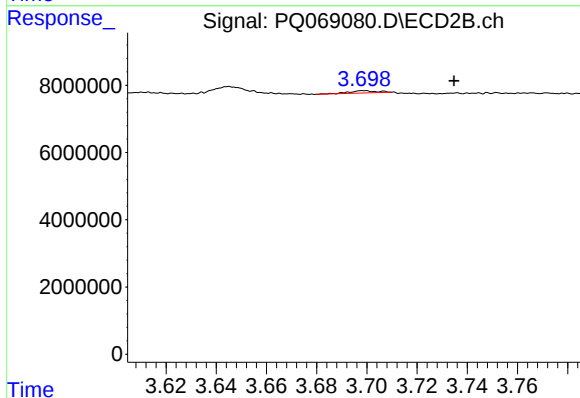
R.T.: 4.095 min
Delta R.T.: -0.058 min
Response: 422415
Conc: 3.29 ng/ml



#16 AR-1242-1

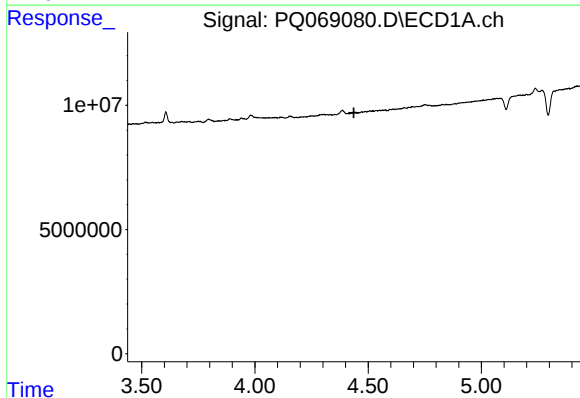
R.T.: 4.439 min
Delta R.T.: 0.020 min
Response: -365161
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



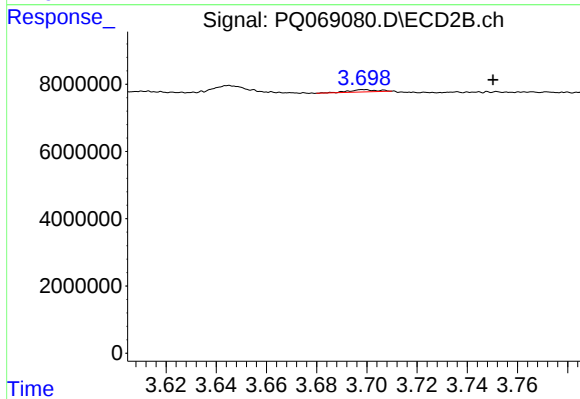
#16 AR-1242-1

R.T.: 3.699 min
Delta R.T.: -0.036 min
Response: 525233
Conc: 1.59 ng/ml



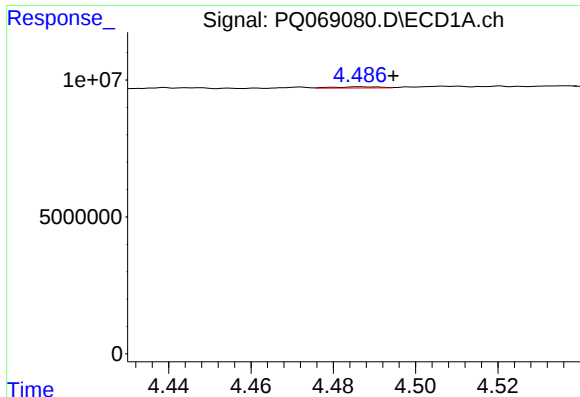
#17 AR-1242-2

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: -365161
Conc: N.D.



#17 AR-1242-2

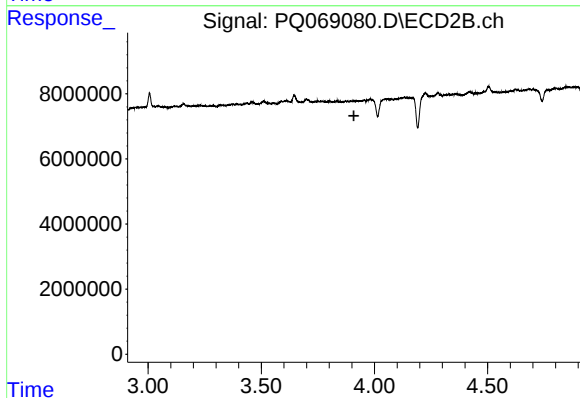
R.T.: 3.699 min
Delta R.T.: -0.052 min
Response: 525233
Conc: 1.10 ng/ml



#18 AR-1242-3

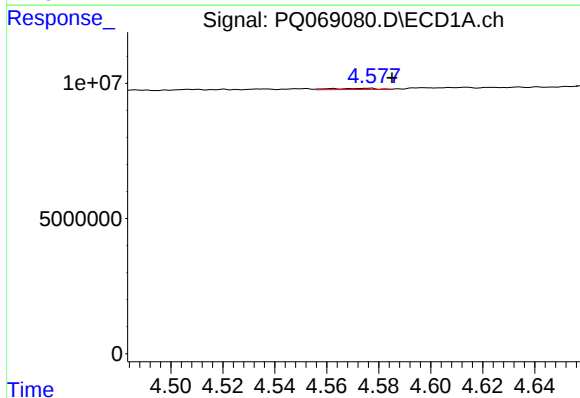
R.T.: 4.486 min
Delta R.T.: -0.008 min
Response: 314652
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



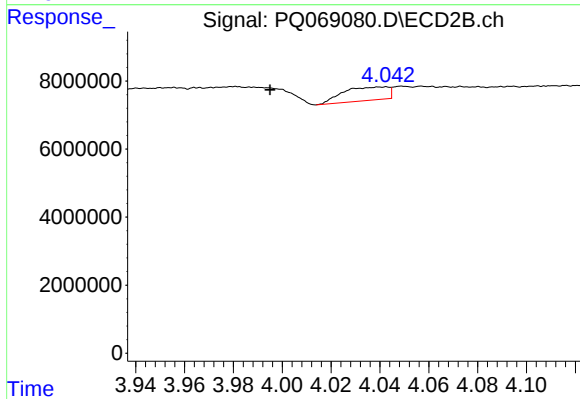
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



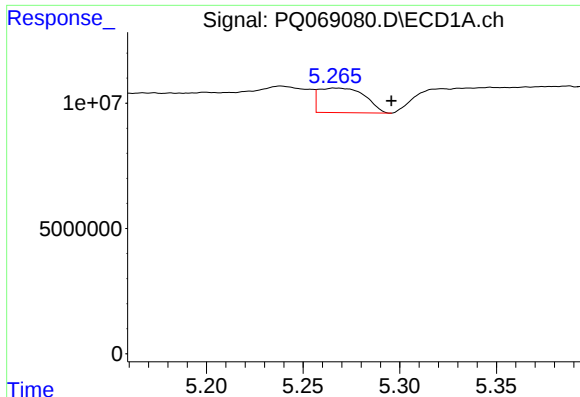
#19 AR-1242-4

R.T.: 4.576 min
Delta R.T.: -0.009 min
Response: 473812
Conc: 1.99 ng/ml



#19 AR-1242-4

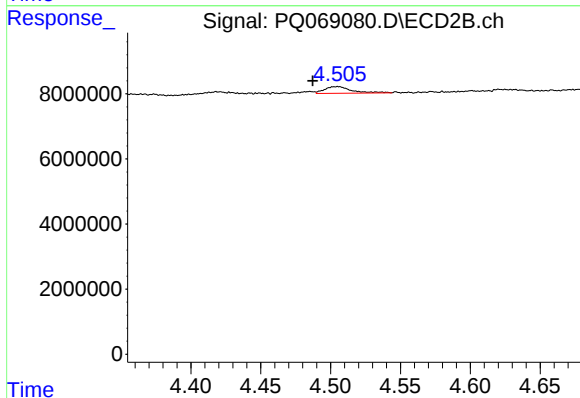
R.T.: 4.043 min
Delta R.T.: 0.048 min
Response: 5040028
Conc: 21.72 ng/ml



#20 AR-1242-5

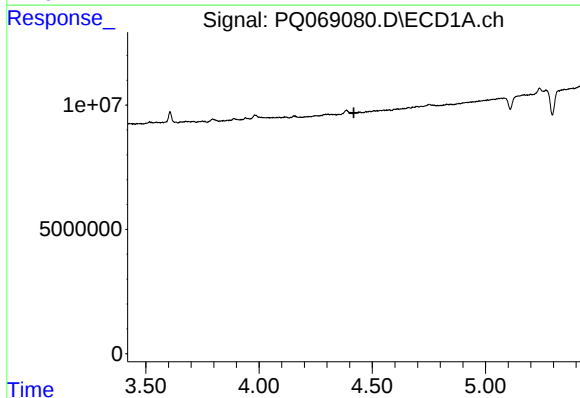
R.T.: 5.267 min
Delta R.T.: -0.029 min
Response: 16201767
Conc: 65.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



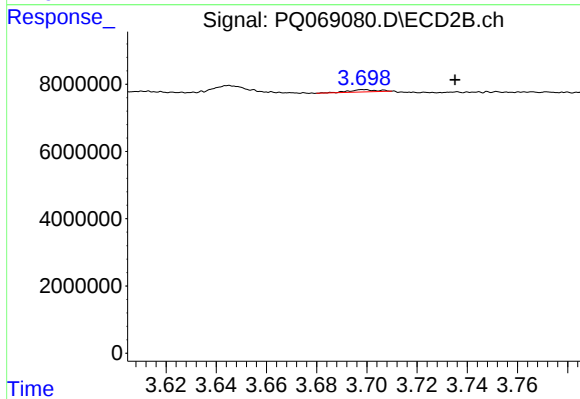
#20 AR-1242-5

R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 2771159
Conc: 8.67 ng/ml



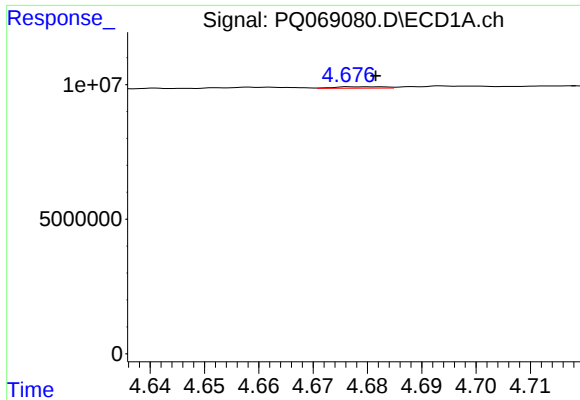
#21 AR-1248-1

R.T.: 4.439 min
Delta R.T.: 0.020 min
Response: -365161
Conc: N.D.



#21 AR-1248-1

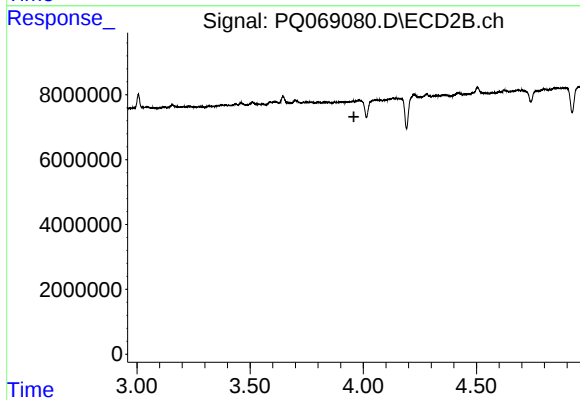
R.T.: 3.699 min
Delta R.T.: -0.037 min
Response: 525233
Conc: 2.13 ng/ml



#22 AR-1248-2

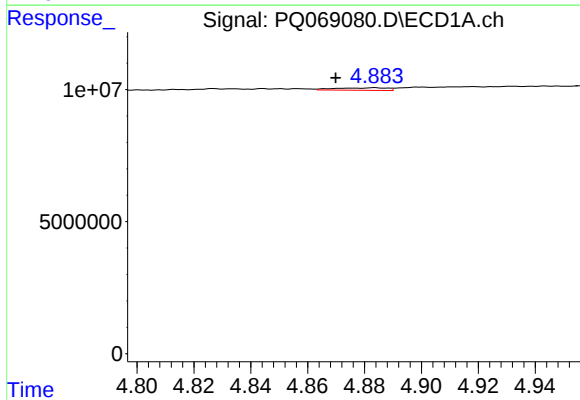
R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 322420
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



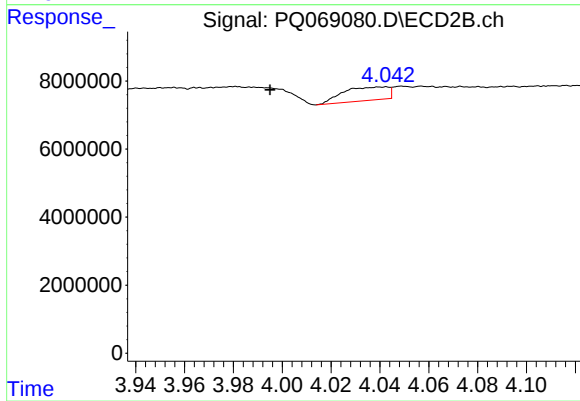
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



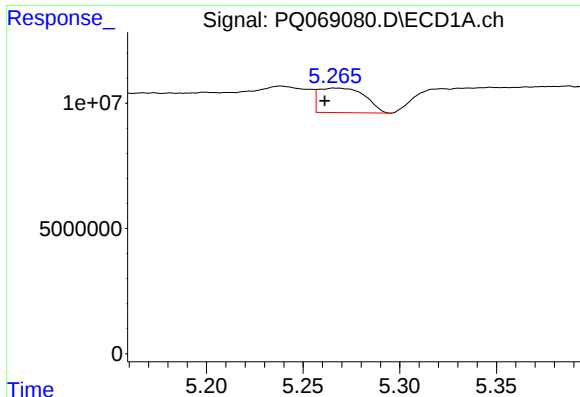
#23 AR-1248-3

R.T.: 4.884 min
Delta R.T.: 0.014 min
Response: 1169981
Conc: 3.10 ng/ml



#23 AR-1248-3

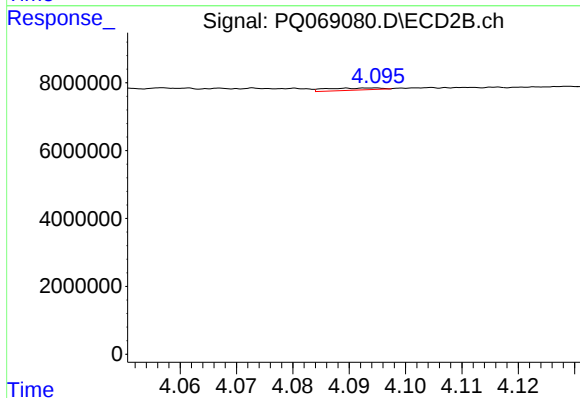
R.T.: 4.043 min
Delta R.T.: 0.048 min
Response: 5040028
Conc: 14.73 ng/ml



#24 AR-1248-4

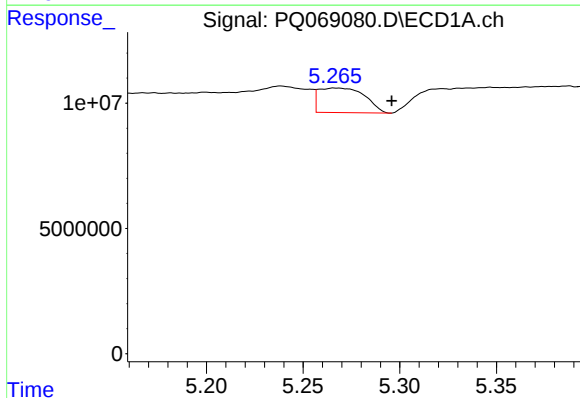
R.T.: 5.267 min
Delta R.T.: 0.006 min
Response: 16201767
Conc: 37.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



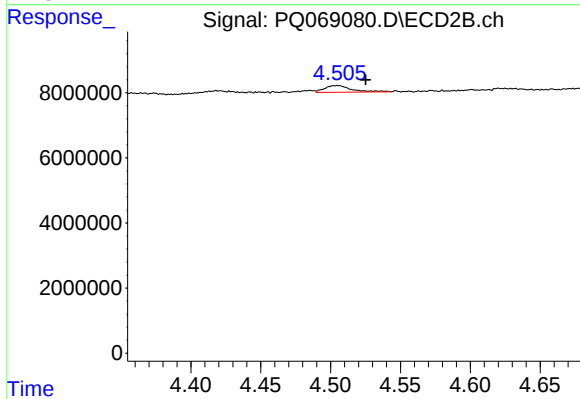
#24 AR-1248-4

R.T.: 4.095 min
Delta R.T.: -0.057 min
Response: 422415
Conc: 0.97 ng/ml



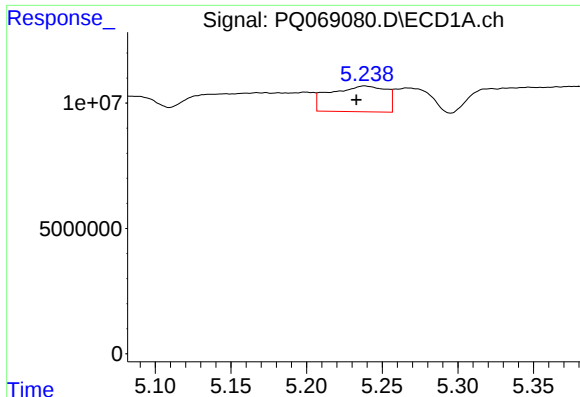
#25 AR-1248-5

R.T.: 5.267 min
Delta R.T.: -0.029 min
Response: 16201767
Conc: 38.17 ng/ml



#25 AR-1248-5

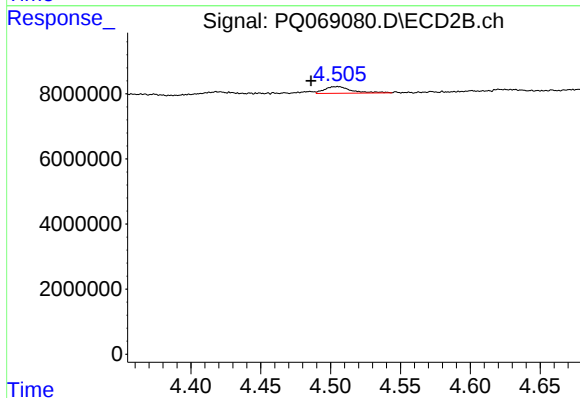
R.T.: 4.505 min
Delta R.T.: -0.020 min
Response: 2771159
Conc: 6.22 ng/ml



#26 AR-1254-1

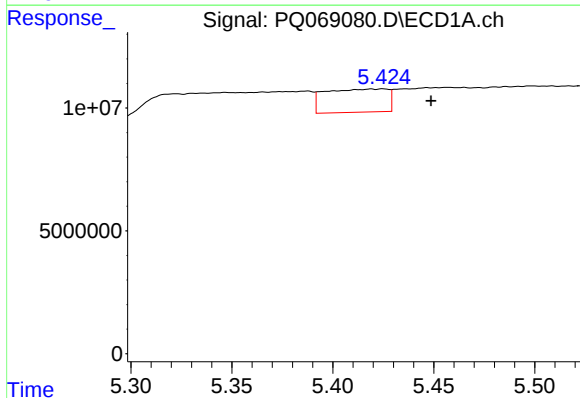
R.T.: 5.238 min
Delta R.T.: 0.005 min
Response: 26509432
Conc: 61.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



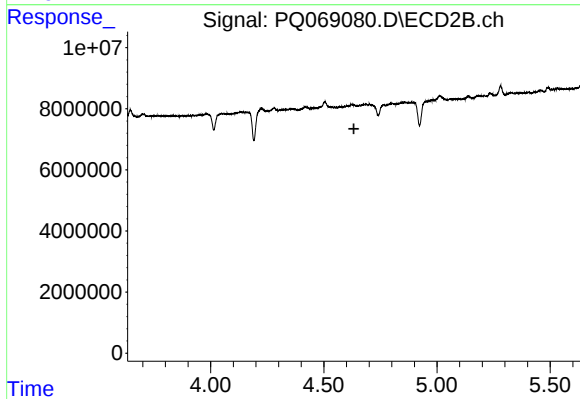
#26 AR-1254-1

R.T.: 4.505 min
Delta R.T.: 0.019 min
Response: 2771159
Conc: 4.21 ng/ml



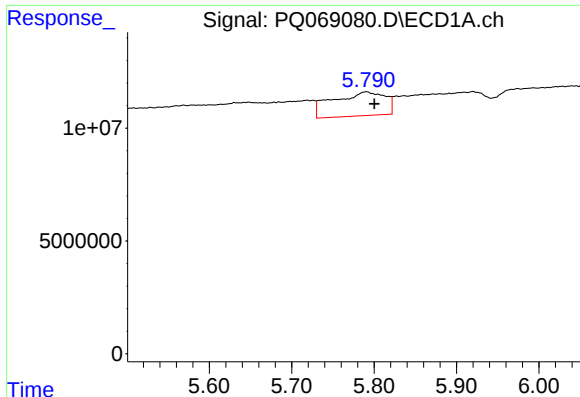
#27 AR-1254-2

R.T.: 5.425 min
Delta R.T.: -0.024 min
Response: 20320515
Conc: 30.23 ng/ml



#27 AR-1254-2

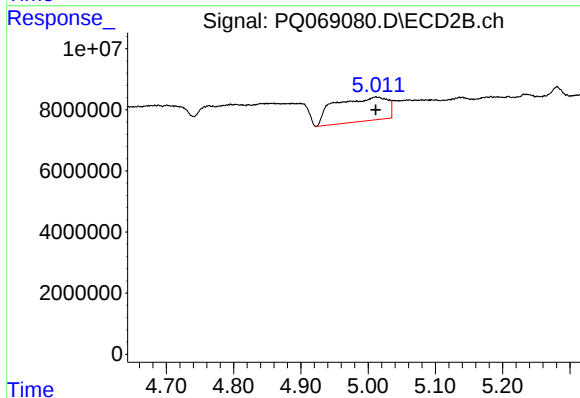
R.T.: 0.000 min
Exp R.T.: 4.633 min
Response: 0
Conc: N.D.



#28 AR-1254-3

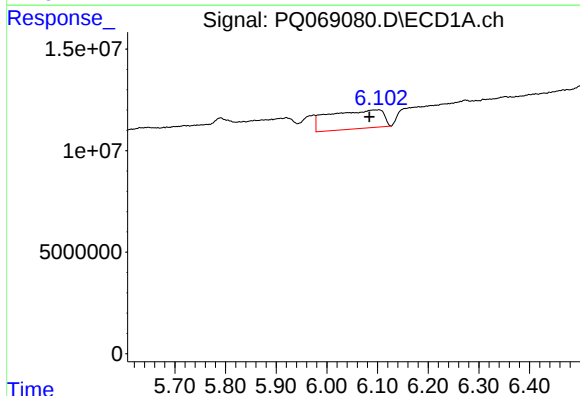
R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 46969744
Conc: 64.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



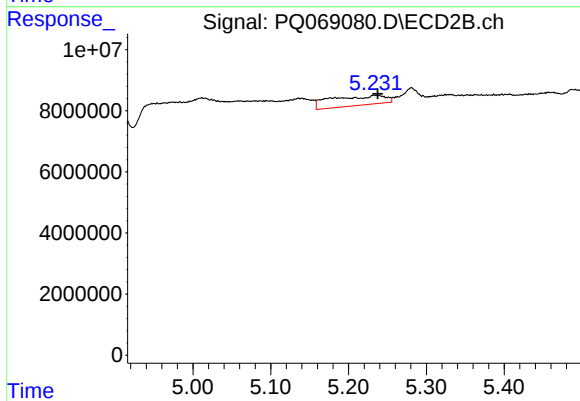
#28 AR-1254-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 42388154
Conc: 45.93 ng/ml



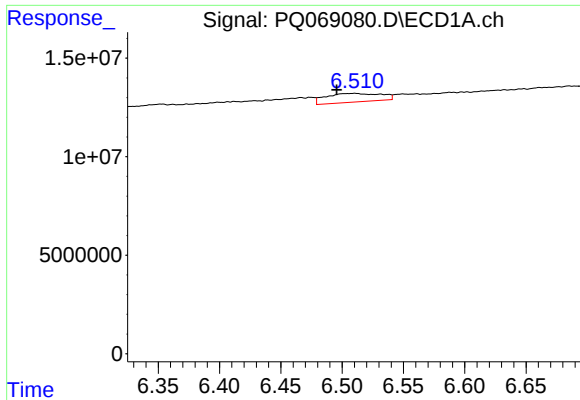
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 68041743
Conc: 128.74 ng/ml



#29 AR-1254-4

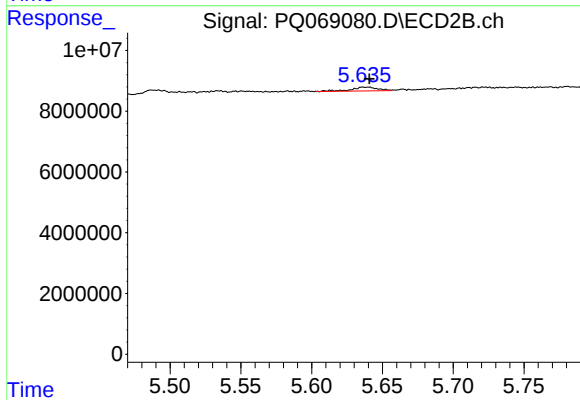
R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 15257131
Conc: 25.35 ng/ml



#30 AR-1254-5

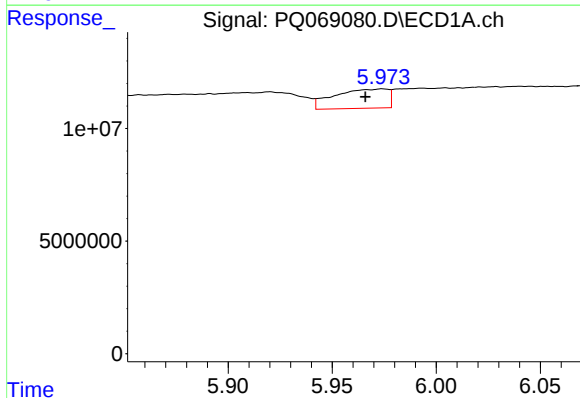
R.T.: 6.510 min
Delta R.T.: 0.015 min
Response: 13870419
Conc: 23.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



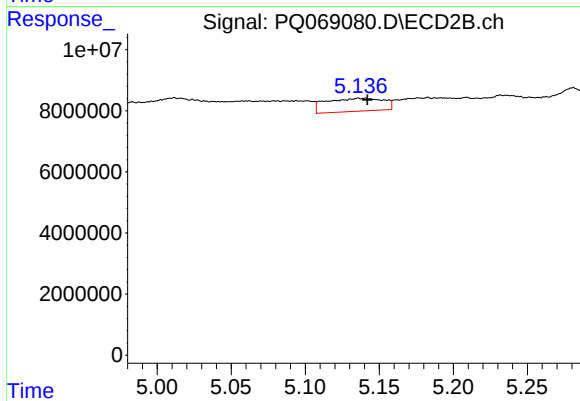
#30 AR-1254-5

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 1699947
Conc: 2.01 ng/ml



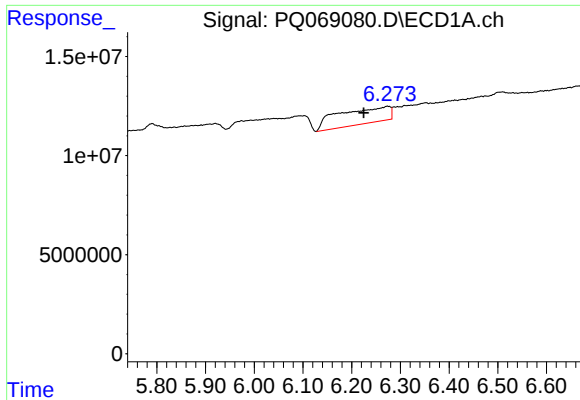
#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 15348314
Conc: 31.39 ng/ml



#31 AR-1260-1

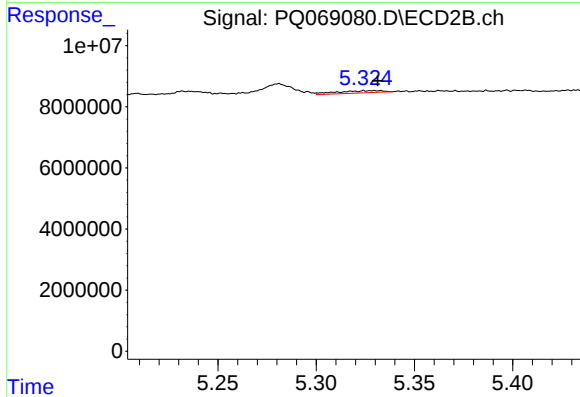
R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 11526807
Conc: 20.06 ng/ml



#32 AR-1260-2

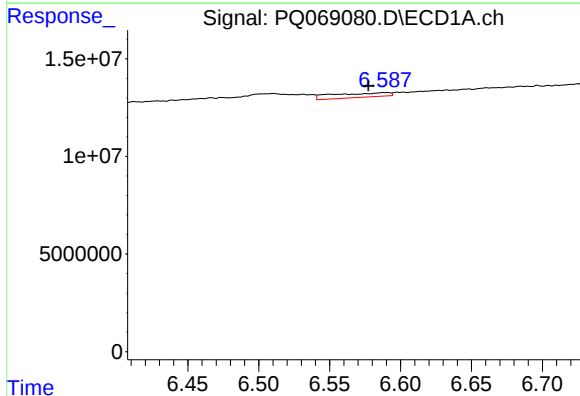
R.T.: 6.273 min
Delta R.T.: 0.048 min
Response: 59920005
Conc: 101.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



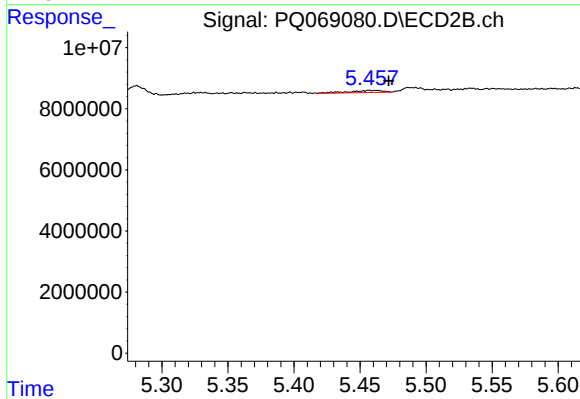
#32 AR-1260-2

R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 1204757
Conc: 1.70 ng/ml



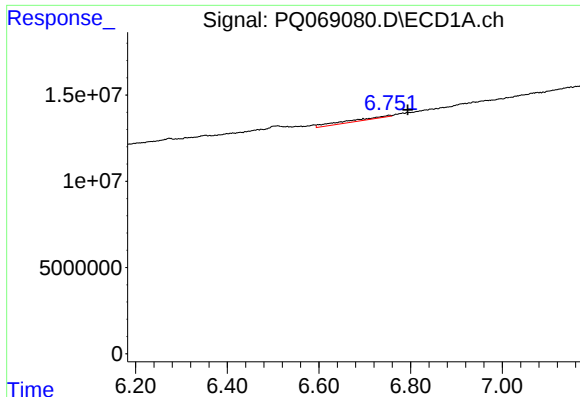
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: 0.011 min
Response: 6253072
Conc: 14.28 ng/ml



#33 AR-1260-3

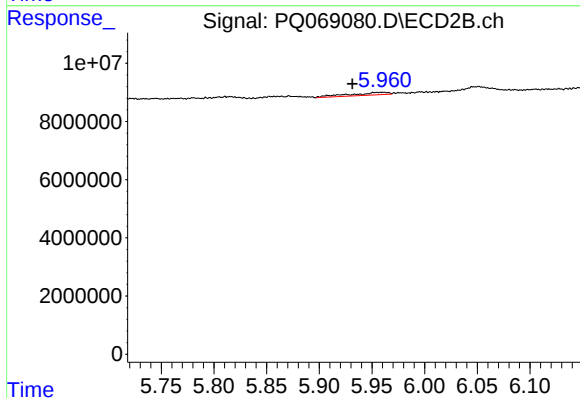
R.T.: 5.457 min
Delta R.T.: -0.014 min
Response: 1182330
Conc: 1.77 ng/ml



#34 AR-1260-4

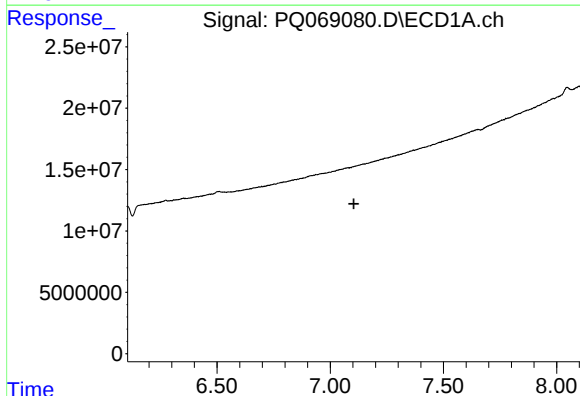
R.T.: 6.753 min
Delta R.T.: -0.041 min
Response: 8994126
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



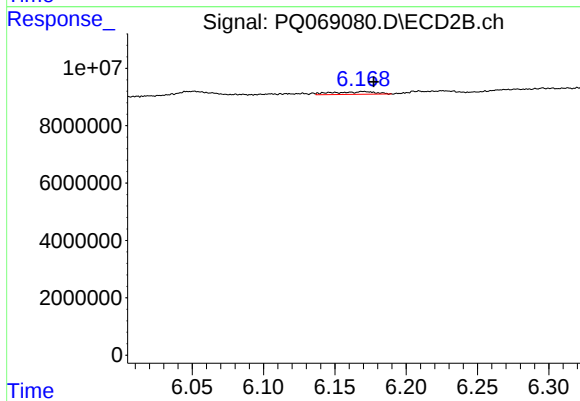
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: 0.029 min
Response: 2305123
Conc: 3.97 ng/ml



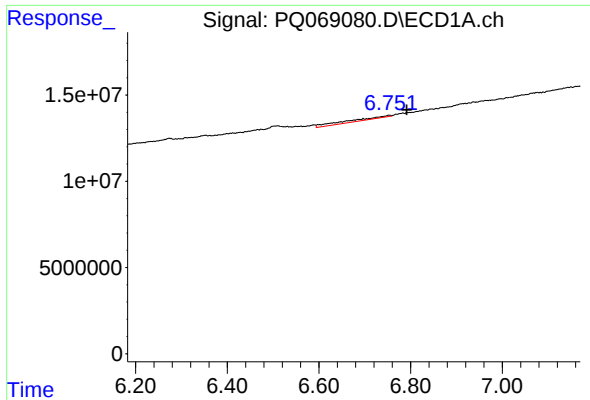
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#35 AR-1260-5

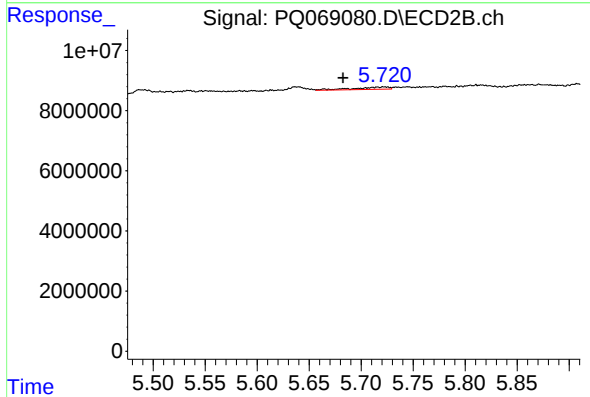
R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 1879897
Conc: 1.39 ng/ml



#36 AR-1262-1

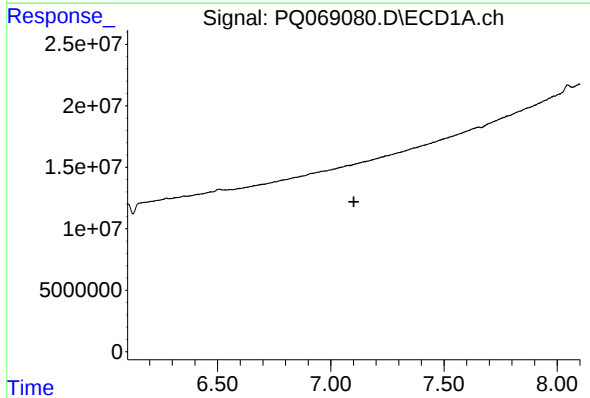
R.T.: 6.753 min
Delta R.T.: -0.039 min
Response: 8994126
Conc: 14.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



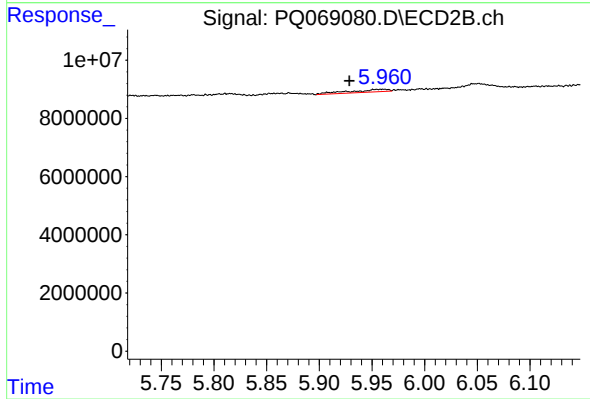
#36 AR-1262-1

R.T.: 5.716 min
Delta R.T.: 0.033 min
Response: 1857282
Conc: 2.12 ng/ml



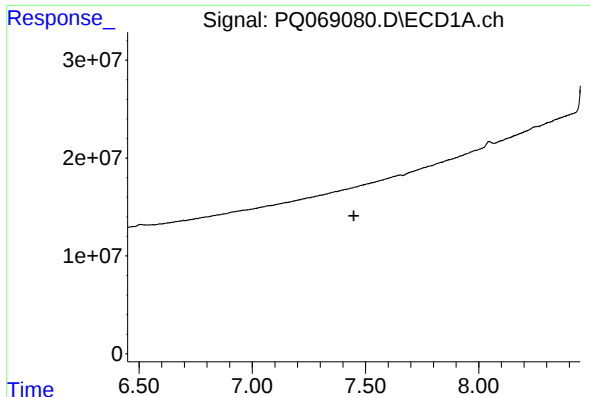
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#37 AR-1262-2

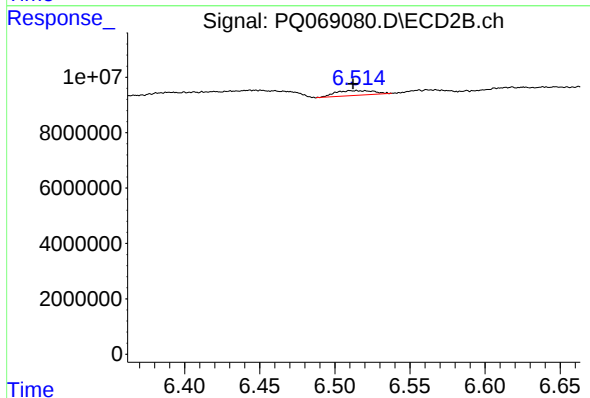
R.T.: 5.961 min
Delta R.T.: 0.032 min
Response: 2305123
Conc: 2.87 ng/ml



#39 AR-1262-4

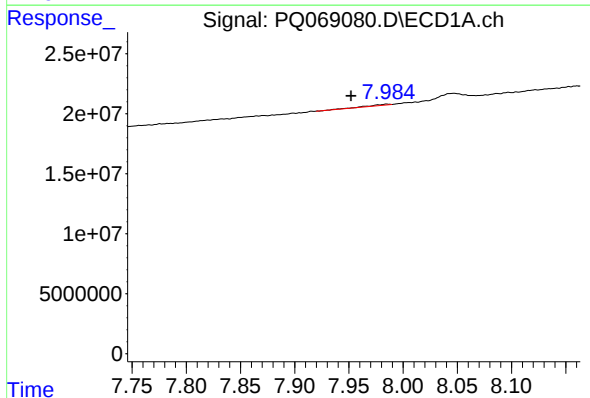
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



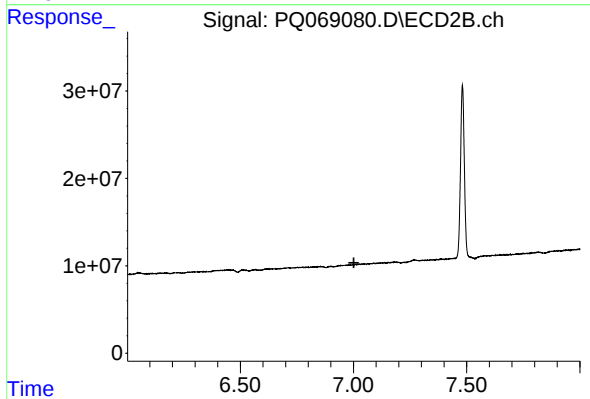
#39 AR-1262-4

R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 3078302
Conc: 2.64 ng/ml



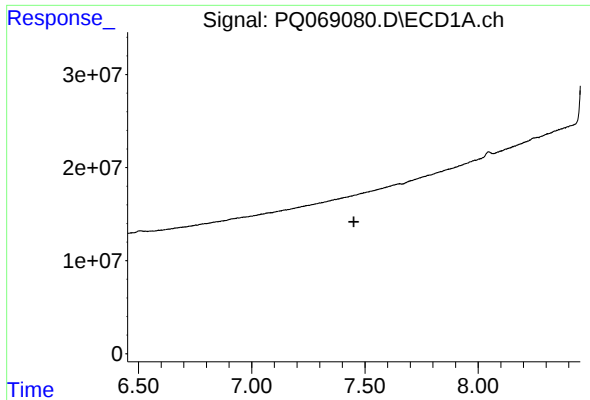
#40 AR-1262-5

R.T.: 7.985 min
Delta R.T.: 0.033 min
Response: 1201803
Conc: 3.08 ng/ml



#40 AR-1262-5

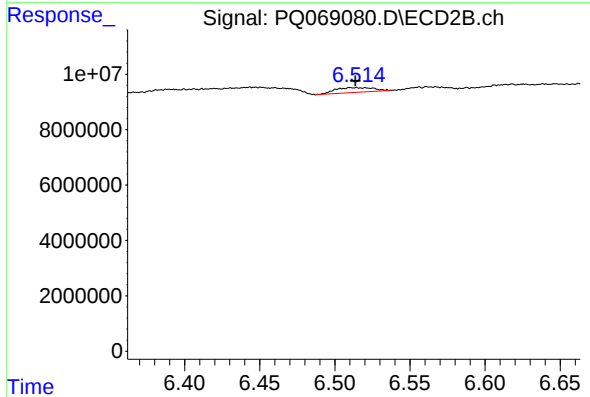
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#42 AR-1268-2

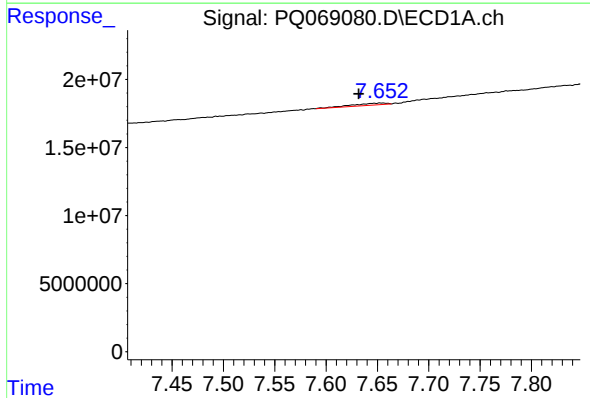
R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



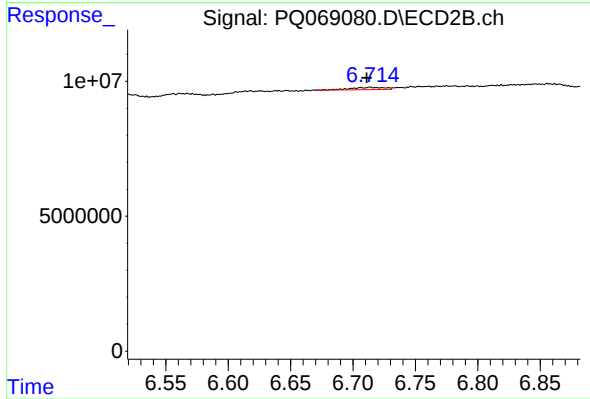
#42 AR-1268-2

R.T.: 6.520 min
Delta R.T.: 0.006 min
Response: 3078302
Conc: 1.87 ng/ml



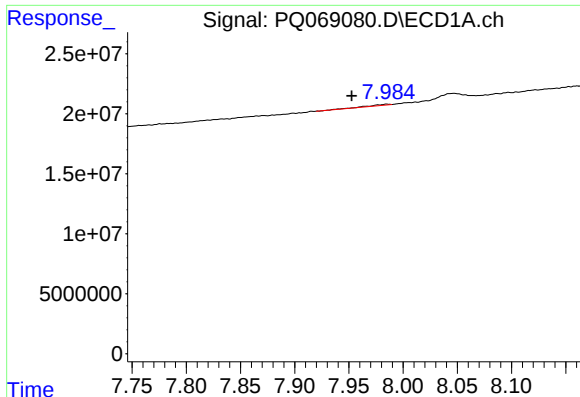
#43 AR-1268-3

R.T.: 7.653 min
Delta R.T.: 0.021 min
Response: 3326351
Conc: 3.28 ng/ml



#43 AR-1268-3

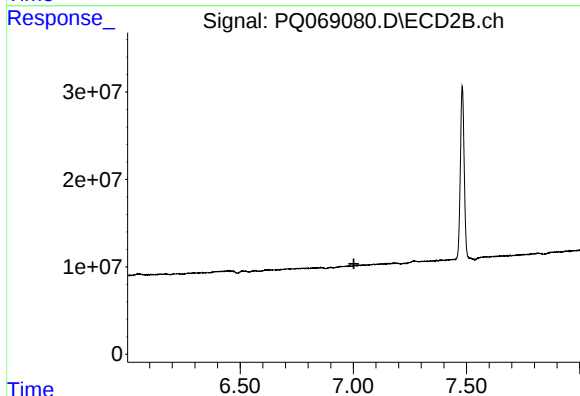
R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 1510355
Conc: 1.07 ng/ml



#44 AR-1268-4

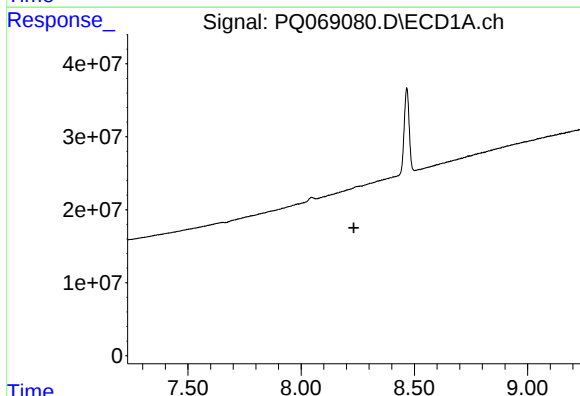
R.T.: 7.985 min
Delta R.T.: 0.033 min
Response: 1201803
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



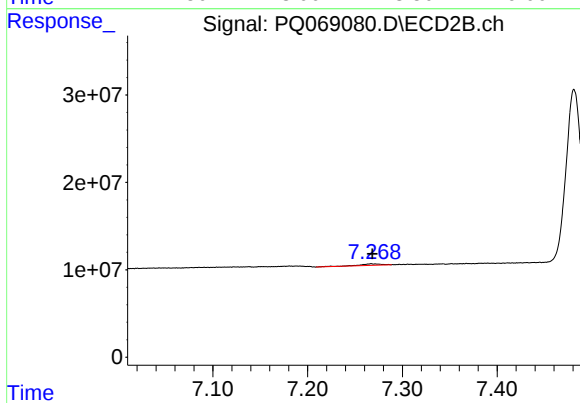
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.233 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 2682771
Conc: 0.62 ng/ml