

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
 Data File : PQ051126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 08:21
 Operator : DD\AJ
 Sample : L4793-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:02:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.237	4.258	444.6E6	113.9E6	19.636	19.102
2)	SA Decachlor...	11.432	9.612	604.7E6	174.8E6	36.851	34.237
Target Compounds							
3)	L1 AR-1016-1	0.000	5.549	0	367941	N.D.	1.736 #
4)	L1 AR-1016-2	0.000	5.549	0	367941	N.D.	1.235 #
5)	L1 AR-1016-3	0.000	5.761	0	571936	N.D.	3.738 #
6)	L1 AR-1016-4	0.000	5.805	0	713445	N.D.	5.881 #
7)	L1 AR-1016-5	0.000	6.034	0	2899202	N.D.	18.536 #
8)	L2 AR-1221-1	5.499	4.543	42226040	144863	190.943	2.355 #
9)	L2 AR-1221-2	5.593	4.614	7205033	2219474	46.935	51.888
10)	L2 AR-1221-3	0.000	4.750f	0	48739	N.D.	0.332 #
11)	L3 AR-1232-1	0.000	4.750f	0	48739	N.D.	0.409 #
12)	L3 AR-1232-2	0.000	5.549	0	367941	N.D.	2.954 #
13)	L3 AR-1232-3	0.000	5.761	0	571936	N.D.	9.013 #
14)	L3 AR-1232-4	0.000	5.847	0	97478	N.D.	1.768 #
15)	L3 AR-1232-5	6.873	6.034	15363263	2899202	91.911	48.486 #
16)	L4 AR-1242-1	0.000	5.549	0	367941	N.D.	2.187 #
17)	L4 AR-1242-2	0.000	5.549	0	367941	N.D.	1.576 #
18)	L4 AR-1242-3	0.000	5.761	0	571936	N.D.	4.727 #
19)	L4 AR-1242-4	0.000	5.847	0	97478	N.D.	0.836 #
20)	L4 AR-1242-5	0.000	6.418	0	353584	N.D.	2.235 #
21)	L5 AR-1248-1	0.000	5.549	0	367941	N.D.	3.104 #
22)	L5 AR-1248-2	6.873	5.805	15363263	713445	25.511	4.332 #
23)	L5 AR-1248-3	0.000	5.847	0	97478	N.D.	0.571 #
24)	L5 AR-1248-4	0.000	6.034	0	2899202	N.D.	14.051 #
25)	L5 AR-1248-5	0.000	6.457	0	208567	N.D.	0.972 #
26)	L6 AR-1254-1	0.000	6.418	0	353584	N.D.	0.987 #
27)	L6 AR-1254-2	0.000	6.543	0	212219	N.D.	0.685 #
28)	L6 AR-1254-3	0.000	6.923f	0	918568	N.D.	1.778 #
29)	L6 AR-1254-4	0.000	7.181	0	434194	N.D.	1.334 #
30)	L6 AR-1254-5	0.000	7.649	0	1386054	N.D.	3.055 #
31)	L7 AR-1260-1	0.000	7.109	0	551264	N.D.	1.791 #
32)	L7 AR-1260-2	0.000	7.305	0	512076	N.D.	1.320 #
33)	L7 AR-1260-3	0.000	7.467	0	3547947	N.D.	9.821 #
34)	L7 AR-1260-4	0.000	7.936	0	1098703	N.D.	3.508 #
35)	L7 AR-1260-5	0.000	8.194	0	744538	N.D.	0.948 #
36)	L8 AR-1262-1	0.000	7.649	0	1386054	N.D.	5.959 #
37)	L8 AR-1262-2	0.000	8.194	0	744538	N.D.	0.865 #
38)	L8 AR-1262-3	0.000	8.471	0	264610	N.D.	0.844 #
39)	L8 AR-1262-4	0.000	8.560	0	316137	N.D.	0.515 #
41)	L9 AR-1268-1	0.000	8.471	0	264610	N.D.	0.281 #
42)	L9 AR-1268-2	0.000	8.560	0	316137	N.D.	0.356 #

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 Acq On : 20 Nov 2020 08:21
 Operator : DD\AJ
 Sample : L4793-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:02:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

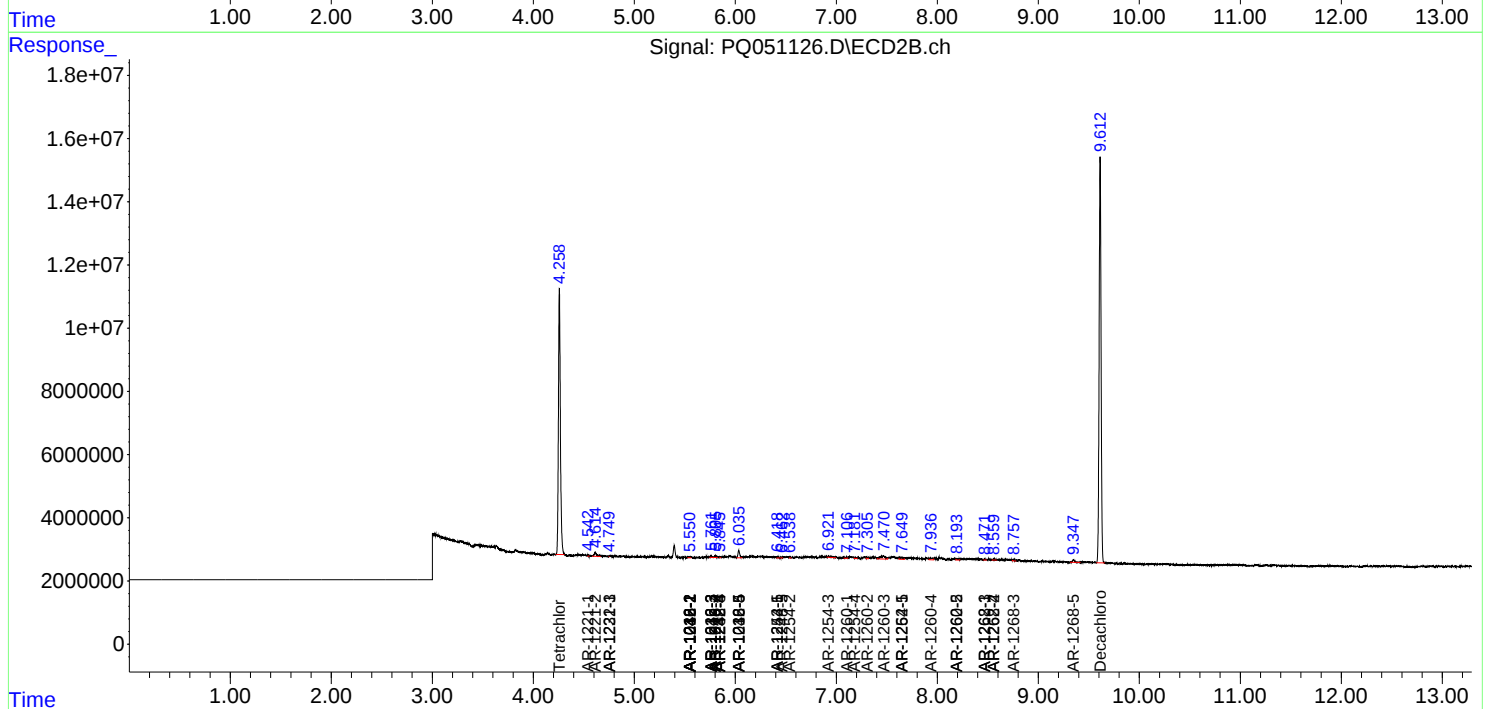
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

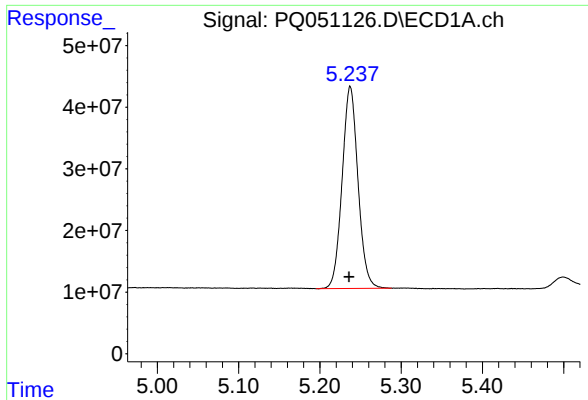
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.756	0	646631	N.D.	0.863 #
45) L9	AR-1268-5	0.000	9.347	0	1240390	N.D.	0.510 #

(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

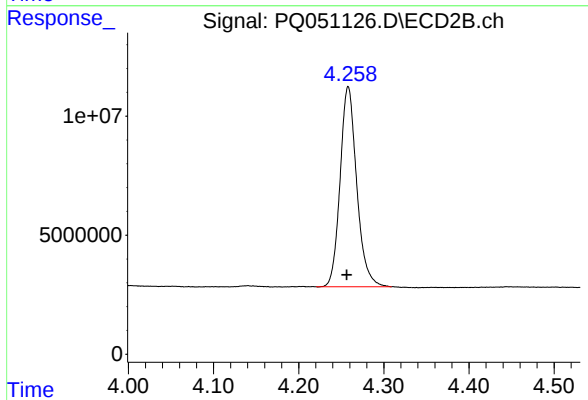




#1 Tetrachloro-m-xylene

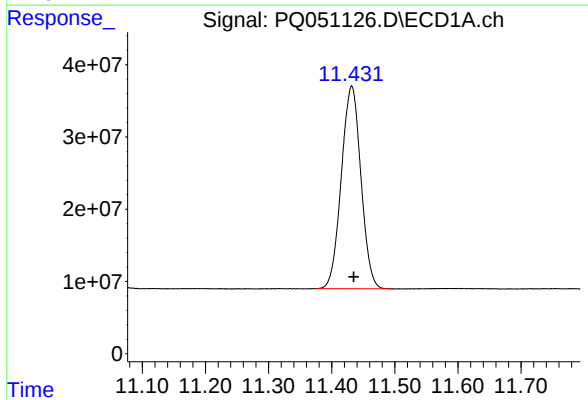
R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 444594363
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



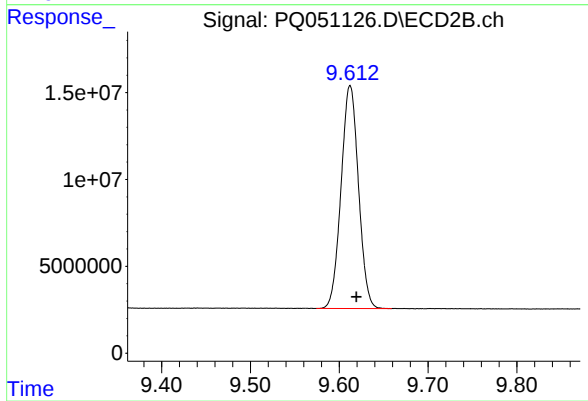
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 113884533
Conc: 19.10 ng/ml



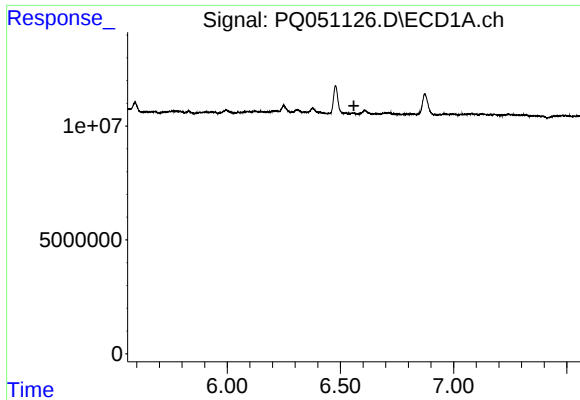
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.003 min
Response: 604693189
Conc: 36.85 ng/ml



#2 Decachlorobiphenyl

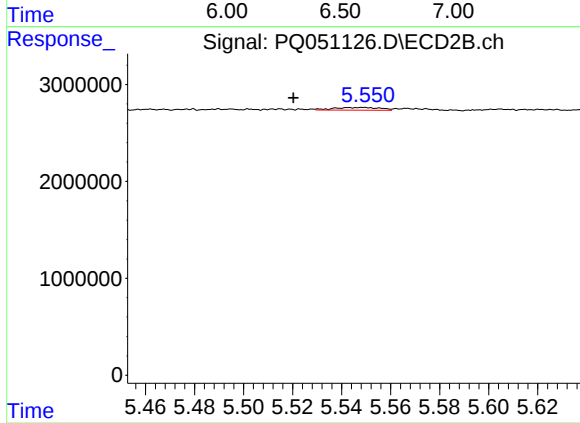
R.T.: 9.612 min
Delta R.T.: -0.007 min
Response: 174841569
Conc: 34.24 ng/ml



#3 AR-1016-1

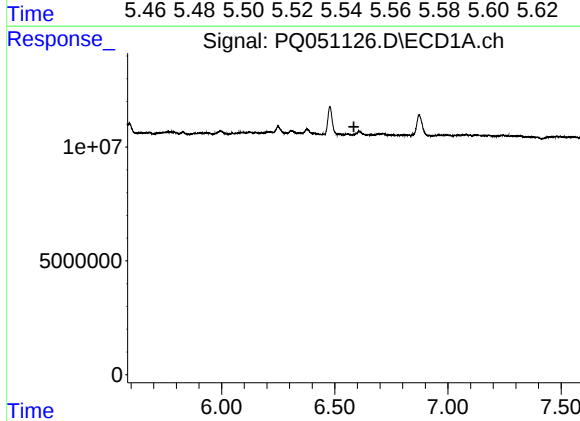
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



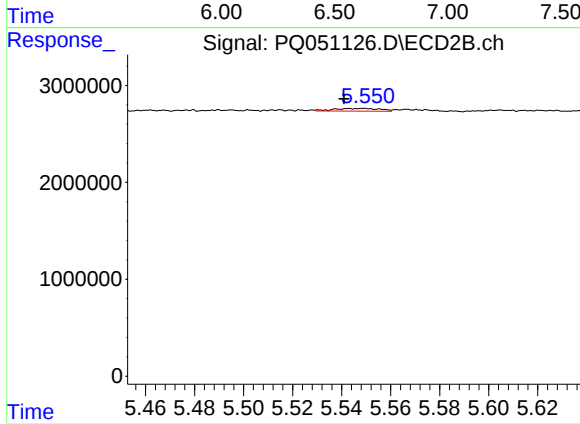
#3 AR-1016-1

R.T.: 5.549 min
Delta R.T.: 0.029 min
Response: 367941
Conc: 1.74 ng/ml



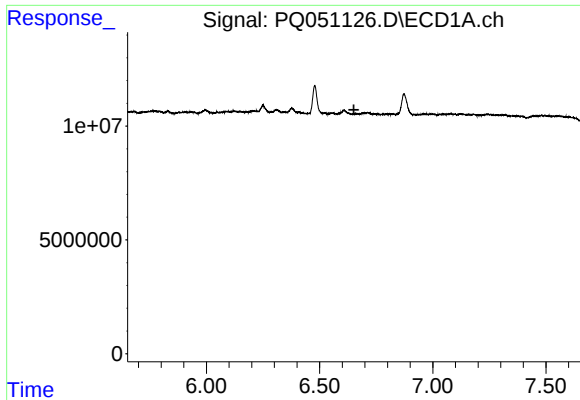
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

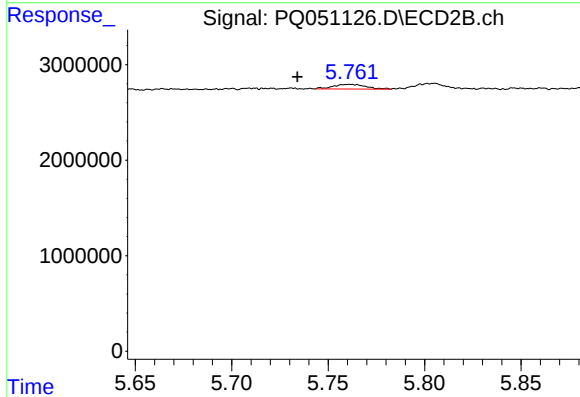
R.T.: 5.549 min
Delta R.T.: 0.008 min
Response: 367941
Conc: 1.23 ng/ml



#5 AR-1016-3

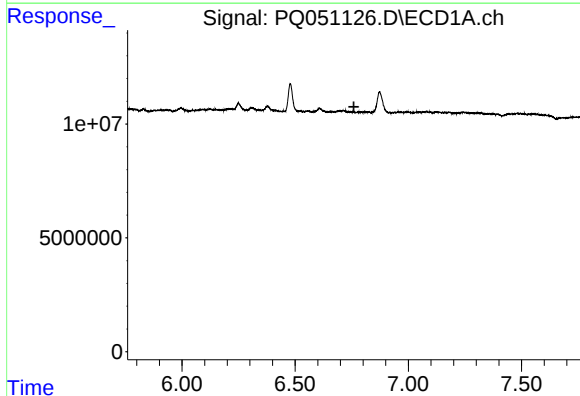
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



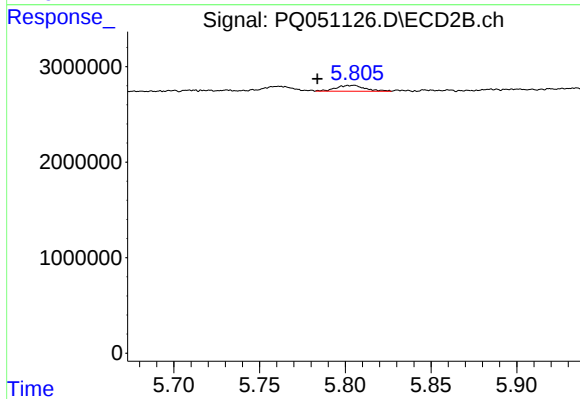
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 571936
Conc: 3.74 ng/ml



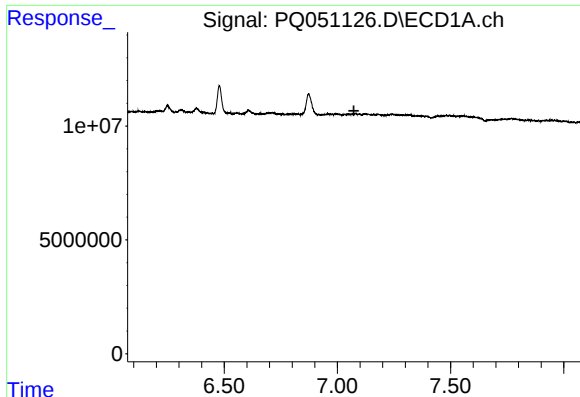
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

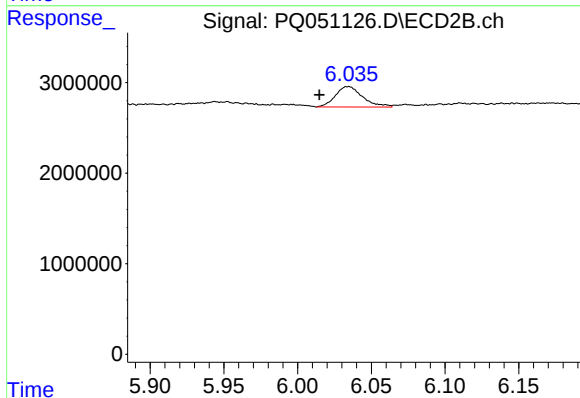
R.T.: 5.805 min
Delta R.T.: 0.021 min
Response: 713445
Conc: 5.88 ng/ml



#7 AR-1016-5

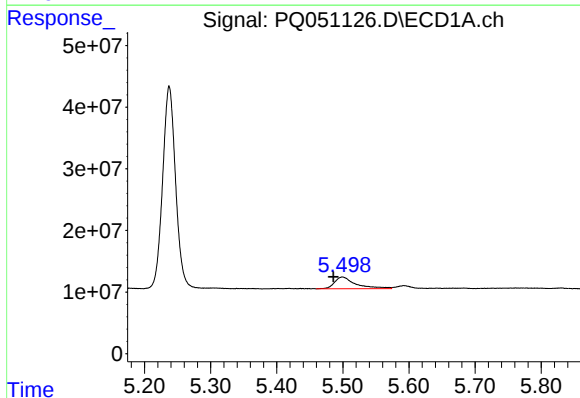
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



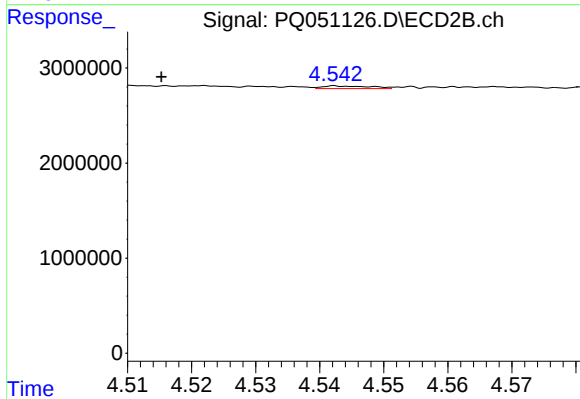
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: 0.020 min
Response: 2899202
Conc: 18.54 ng/ml



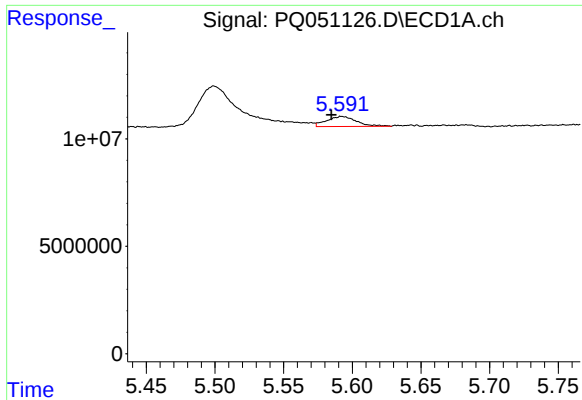
#8 AR-1221-1

R.T.: 5.499 min
Delta R.T.: 0.014 min
Response: 42226040
Conc: 190.94 ng/ml



#8 AR-1221-1

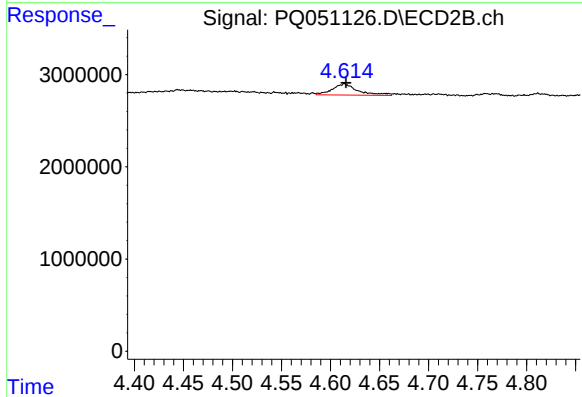
R.T.: 4.543 min
Delta R.T.: 0.027 min
Response: 144863
Conc: 2.35 ng/ml



#9 AR-1221-2

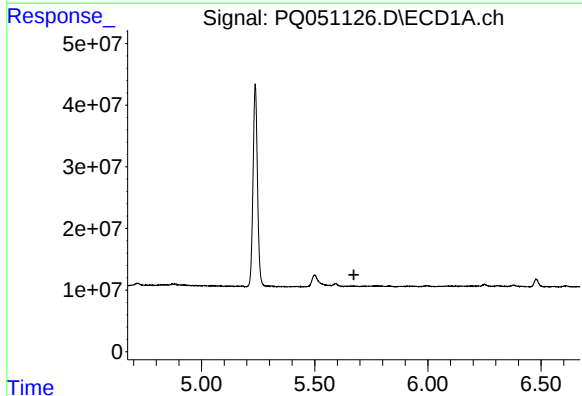
R.T.: 5.593 min
Delta R.T.: 0.008 min
Response: 7205033
Conc: 46.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



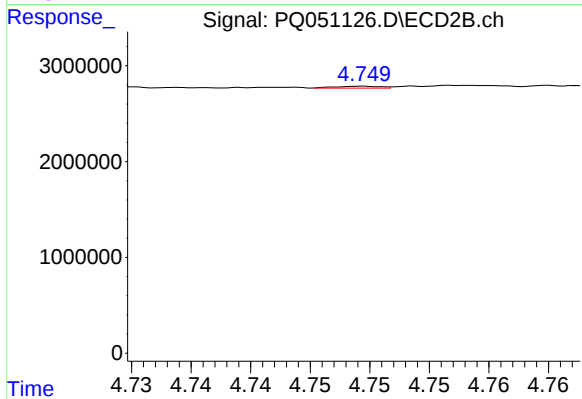
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 2219474
Conc: 51.89 ng/ml



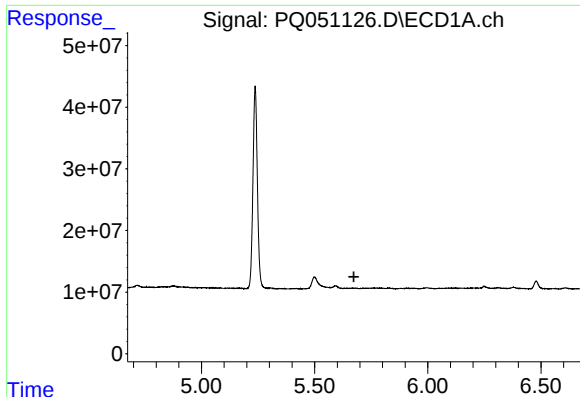
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

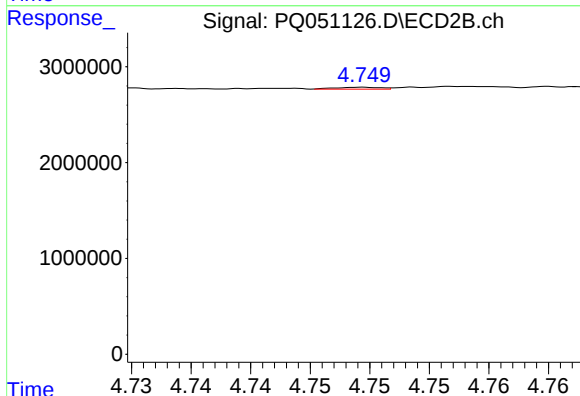
R.T.: 4.750 min
Delta R.T.: 0.045 min
Response: 48739
Conc: 0.33 ng/ml



#11 AR-1232-1

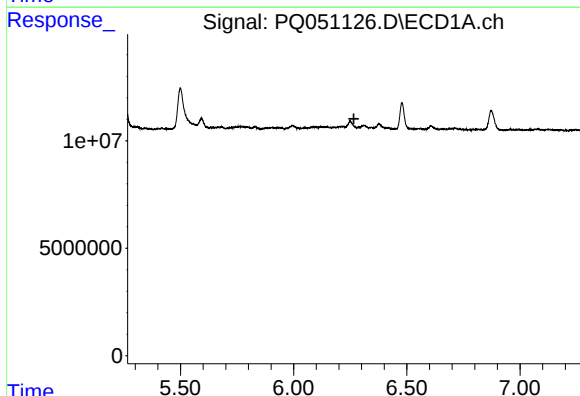
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



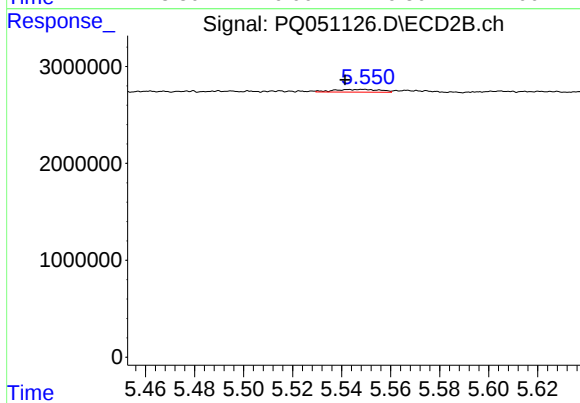
#11 AR-1232-1

R.T.: 4.750 min
Delta R.T.: 0.044 min
Response: 48739
Conc: 0.41 ng/ml



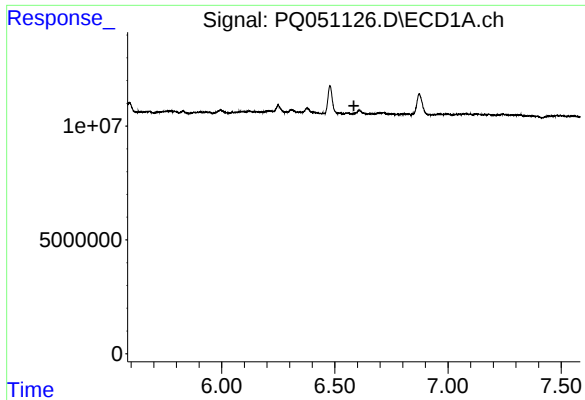
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

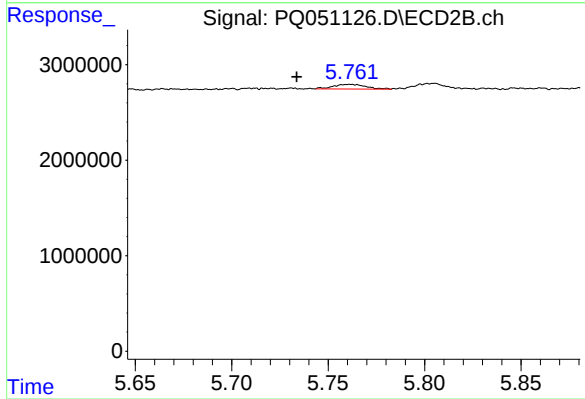
R.T.: 5.549 min
Delta R.T.: 0.008 min
Response: 367941
Conc: 2.95 ng/ml



#13 AR-1232-3

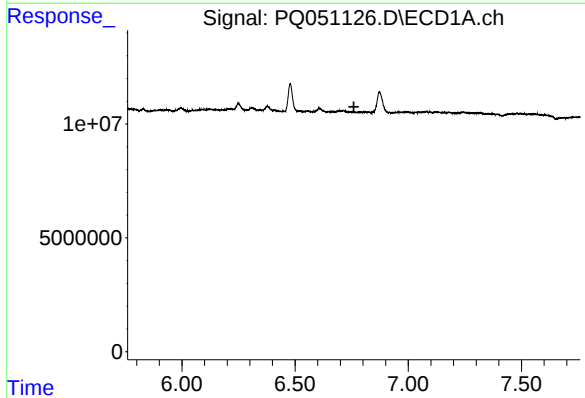
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



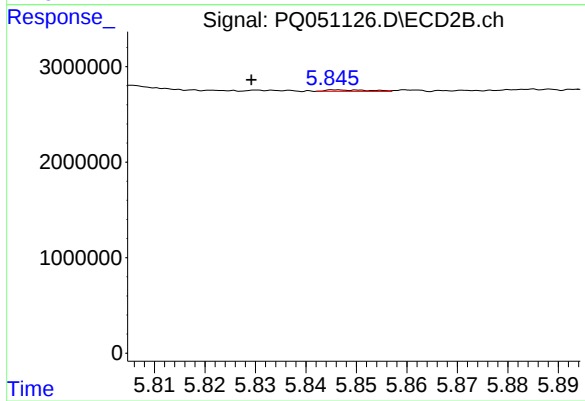
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 571936
Conc: 9.01 ng/ml



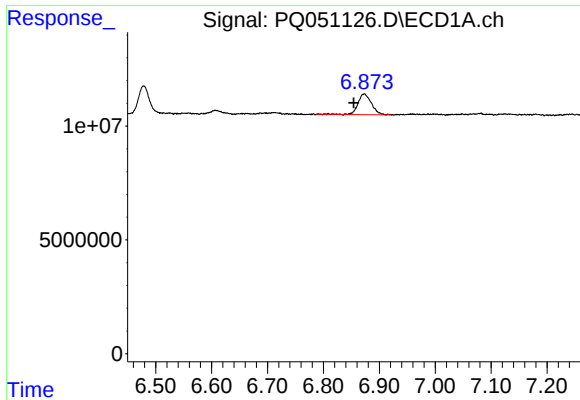
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

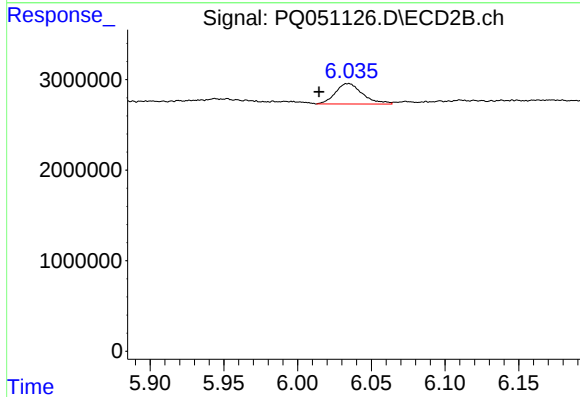
R.T.: 5.847 min
Delta R.T.: 0.017 min
Response: 97478
Conc: 1.77 ng/ml



#15 AR-1232-5

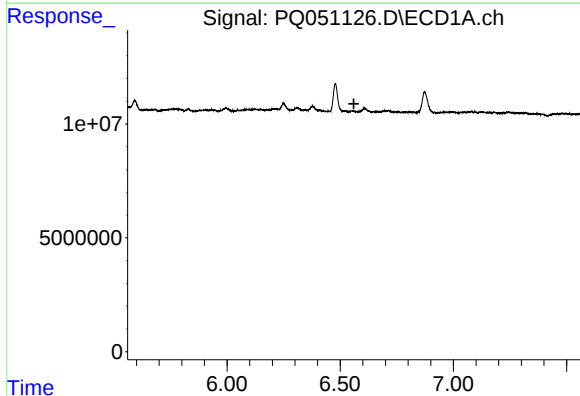
R.T.: 6.873 min
Delta R.T.: 0.019 min
Response: 15363263
Conc: 91.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



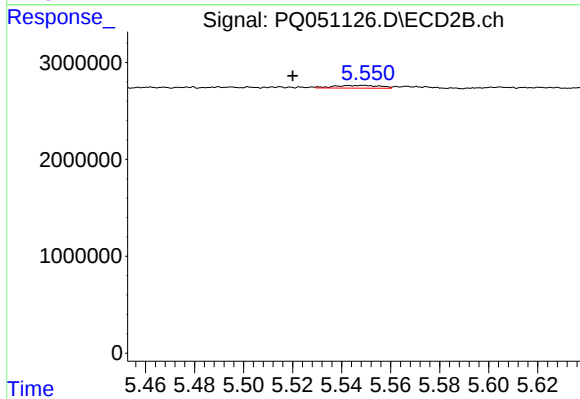
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.020 min
Response: 2899202
Conc: 48.49 ng/ml



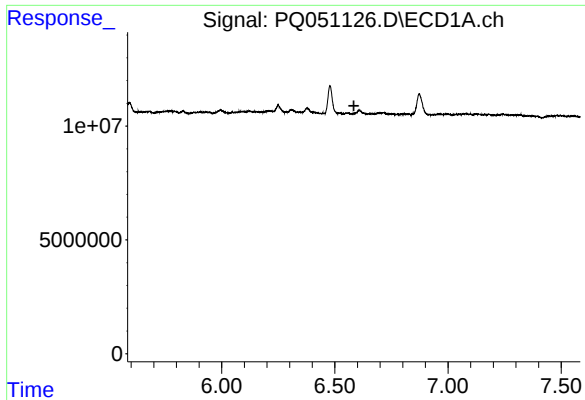
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

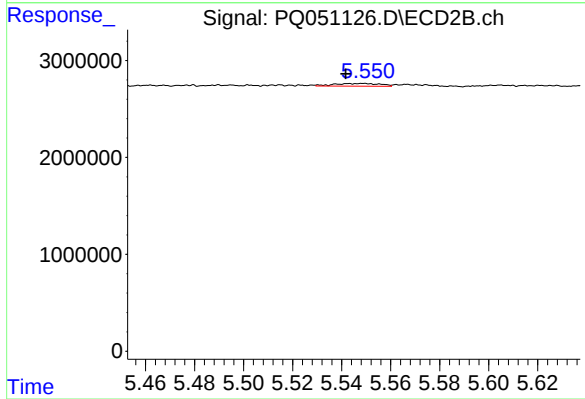
R.T.: 5.549 min
Delta R.T.: 0.029 min
Response: 367941
Conc: 2.19 ng/ml



#17 AR-1242-2

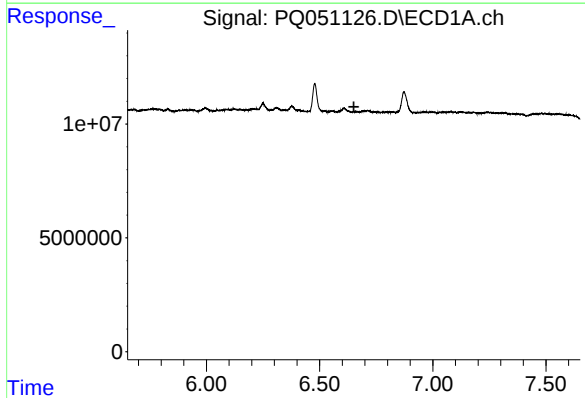
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



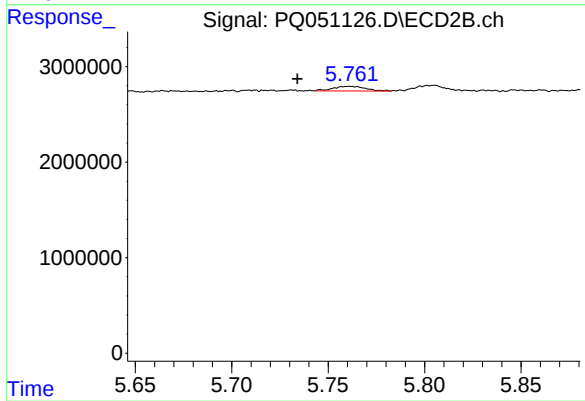
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 367941
Conc: 1.58 ng/ml



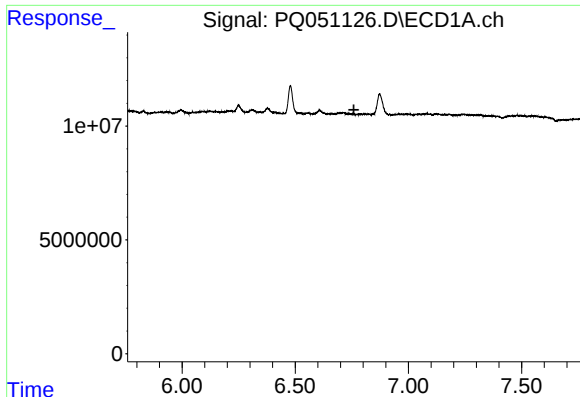
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

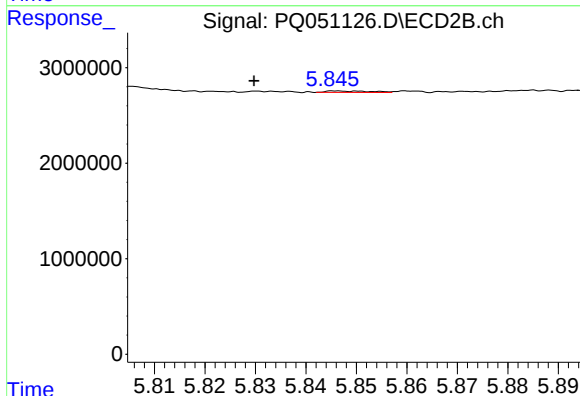
R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 571936
Conc: 4.73 ng/ml



#19 AR-1242-4

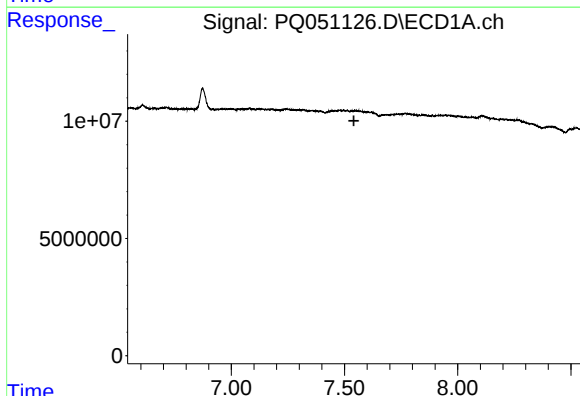
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



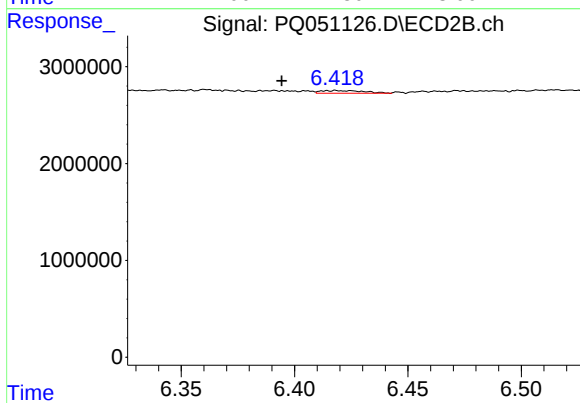
#19 AR-1242-4

R.T.: 5.847 min
Delta R.T.: 0.017 min
Response: 97478
Conc: 0.84 ng/ml



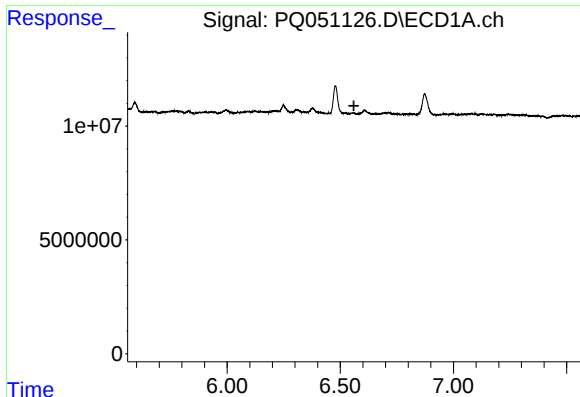
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

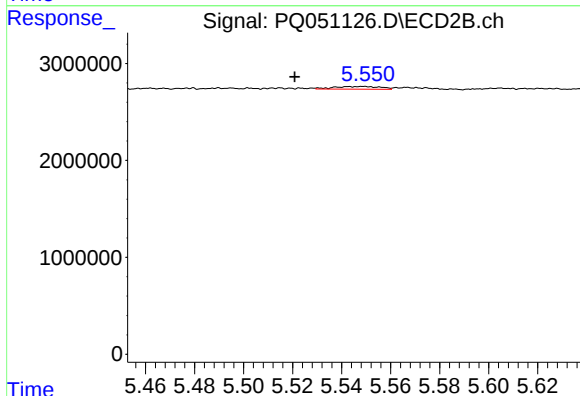
R.T.: 6.418 min
Delta R.T.: 0.024 min
Response: 353584
Conc: 2.23 ng/ml



#21 AR-1248-1

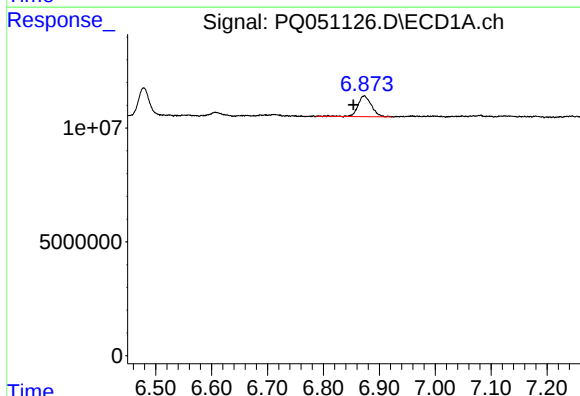
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



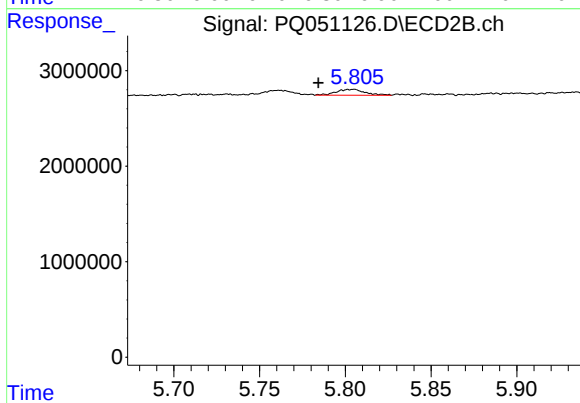
#21 AR-1248-1

R.T.: 5.549 min
Delta R.T.: 0.028 min
Response: 367941
Conc: 3.10 ng/ml



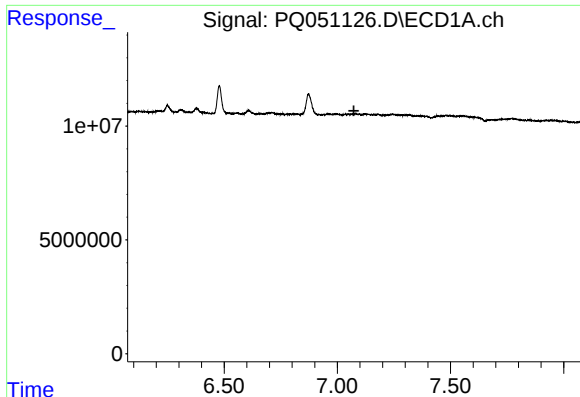
#22 AR-1248-2

R.T.: 6.873 min
Delta R.T.: 0.020 min
Response: 15363263
Conc: 25.51 ng/ml



#22 AR-1248-2

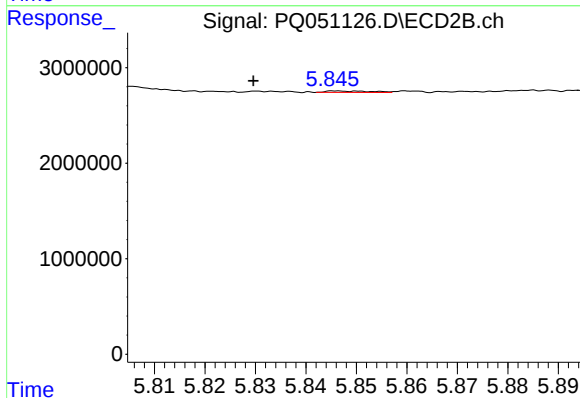
R.T.: 5.805 min
Delta R.T.: 0.020 min
Response: 713445
Conc: 4.33 ng/ml



#23 AR-1248-3

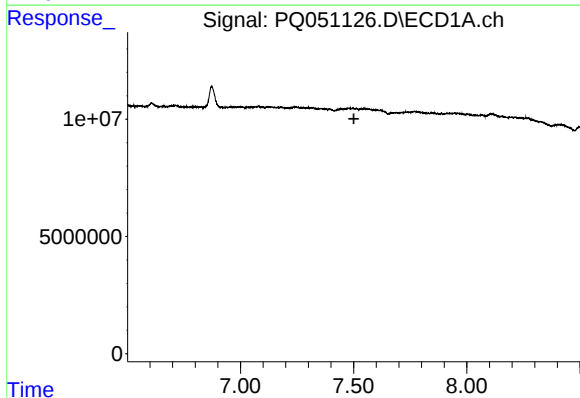
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



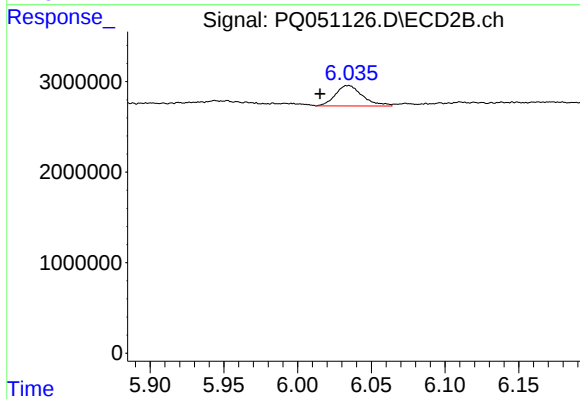
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: 0.017 min
Response: 97478
Conc: 0.57 ng/ml



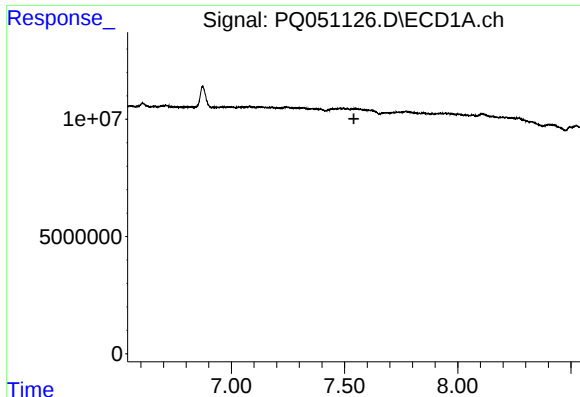
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

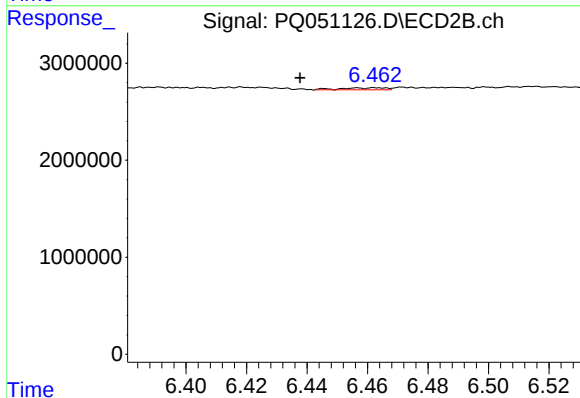
R.T.: 6.034 min
Delta R.T.: 0.019 min
Response: 2899202
Conc: 14.05 ng/ml



#25 AR-1248-5

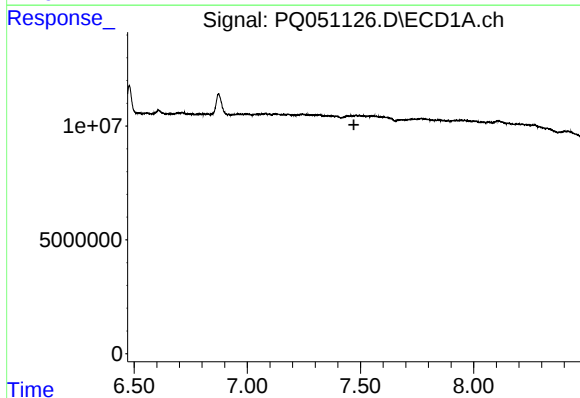
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



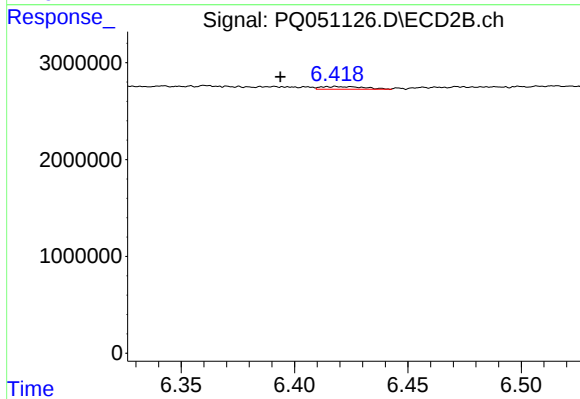
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.019 min
Response: 208567
Conc: 0.97 ng/ml



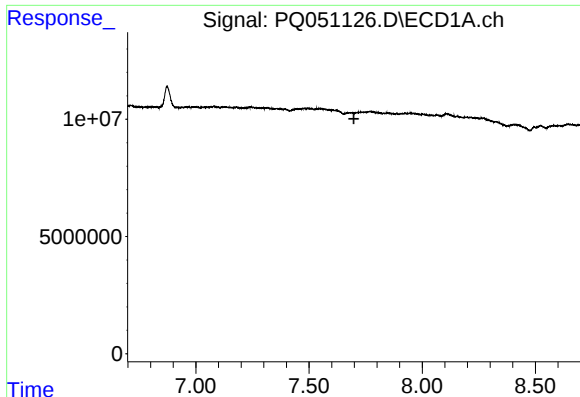
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

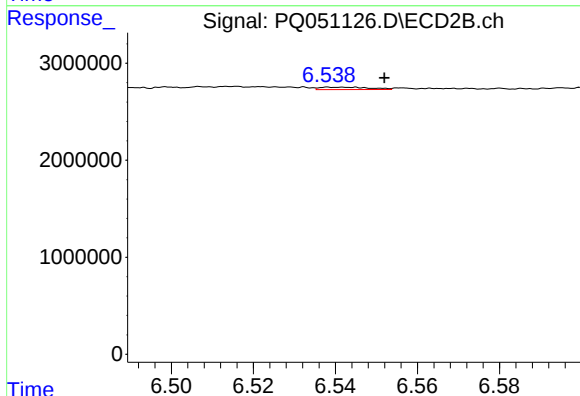
R.T.: 6.418 min
Delta R.T.: 0.025 min
Response: 353584
Conc: 0.99 ng/ml



#27 AR-1254-2

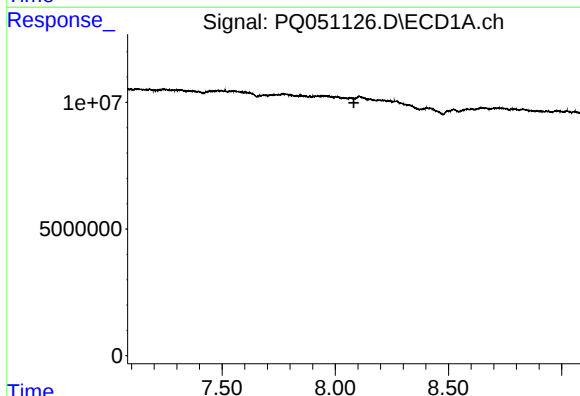
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



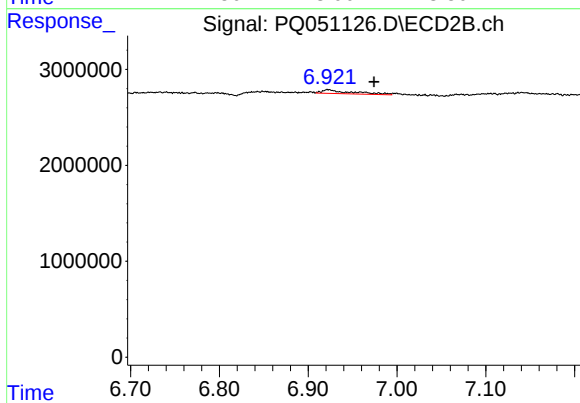
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 212219
Conc: 0.68 ng/ml



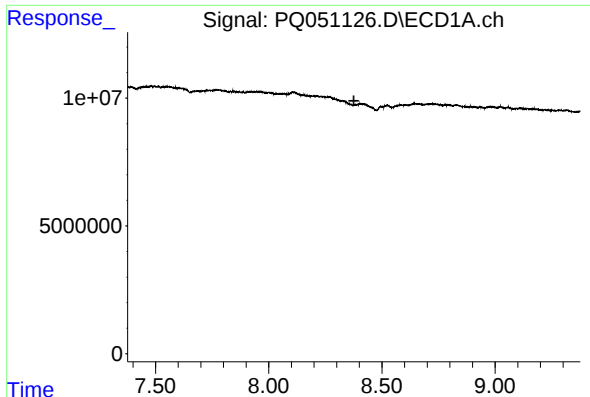
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

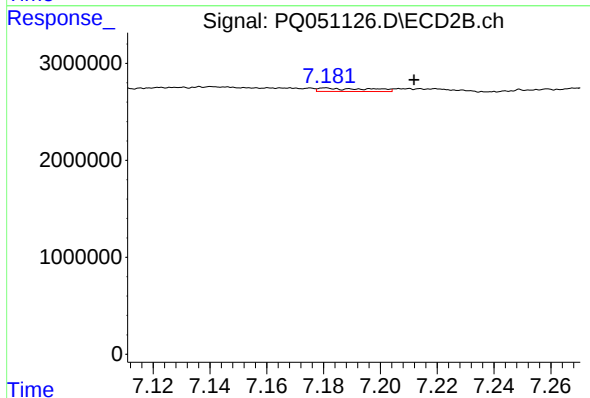
R.T.: 6.923 min
Delta R.T.: -0.052 min
Response: 918568
Conc: 1.78 ng/ml



#29 AR-1254-4

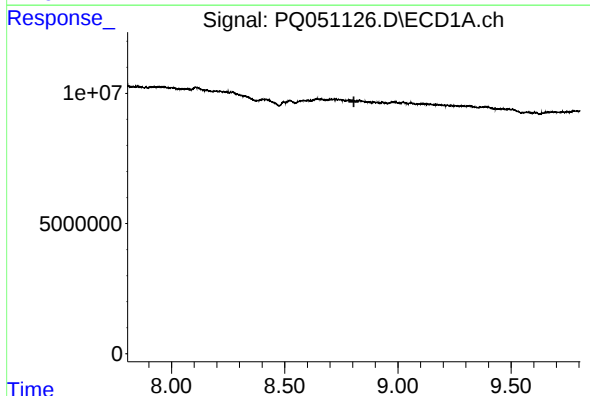
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



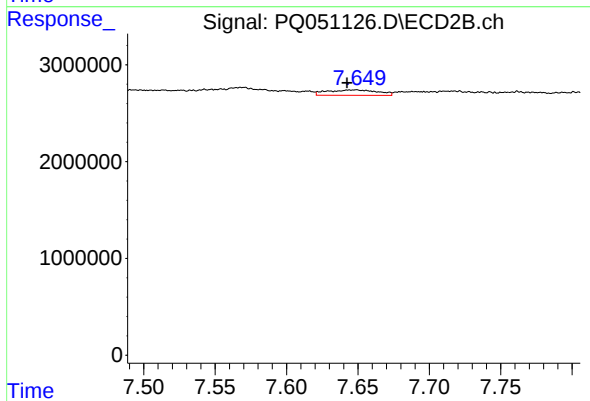
#29 AR-1254-4

R.T.: 7.181 min
Delta R.T.: -0.031 min
Response: 434194
Conc: 1.33 ng/ml



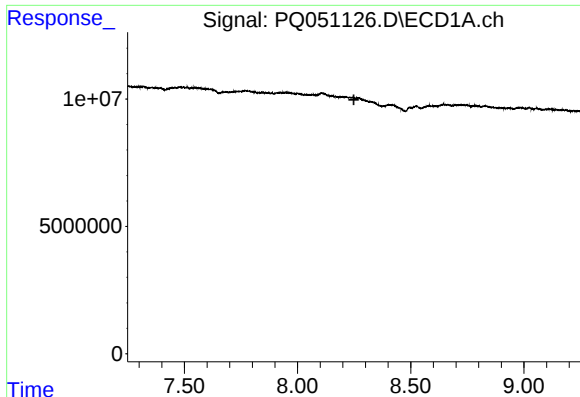
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

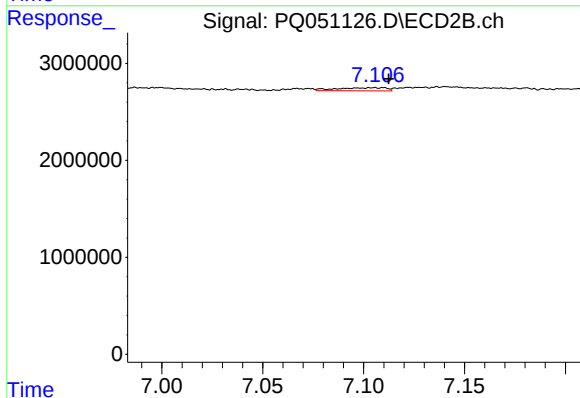
R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 1386054
Conc: 3.05 ng/ml



#31 AR-1260-1

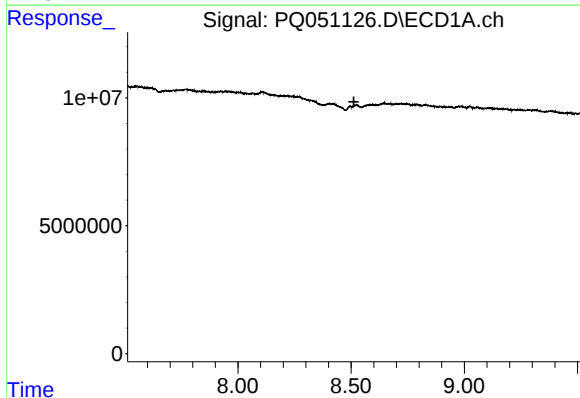
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



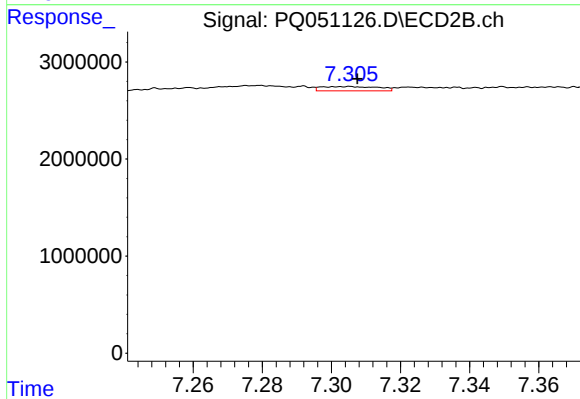
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 551264
Conc: 1.79 ng/ml



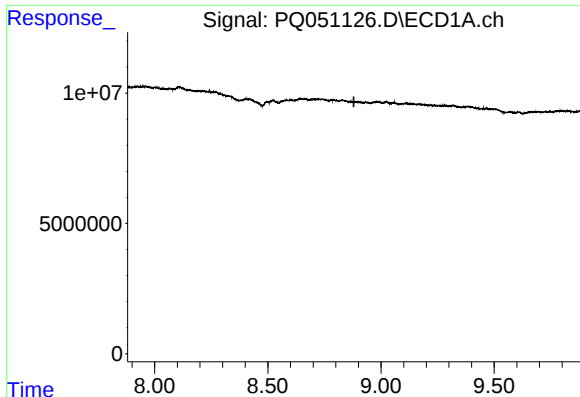
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

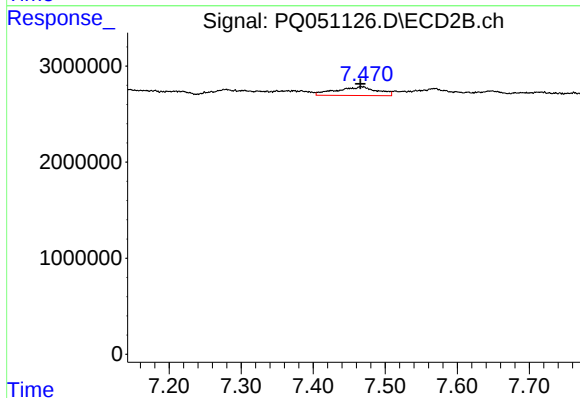
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 512076
Conc: 1.32 ng/ml



#33 AR-1260-3

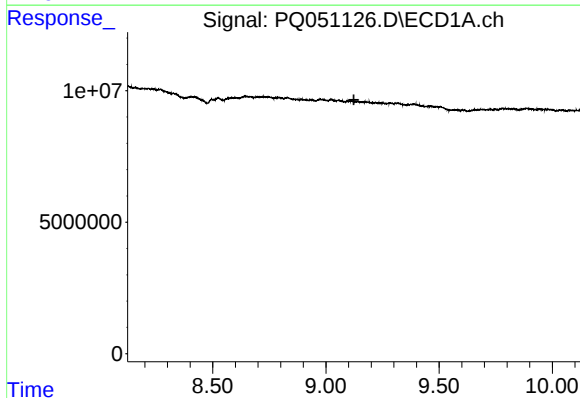
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



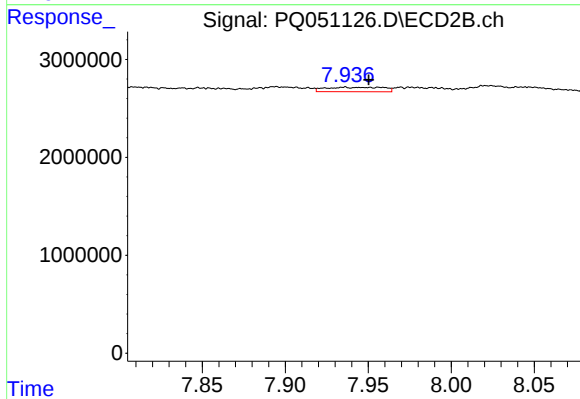
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 3547947
Conc: 9.82 ng/ml



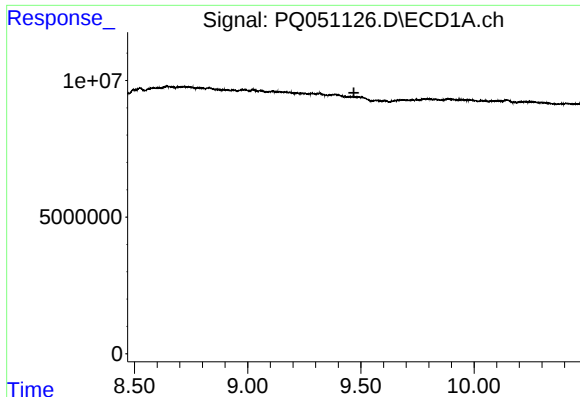
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

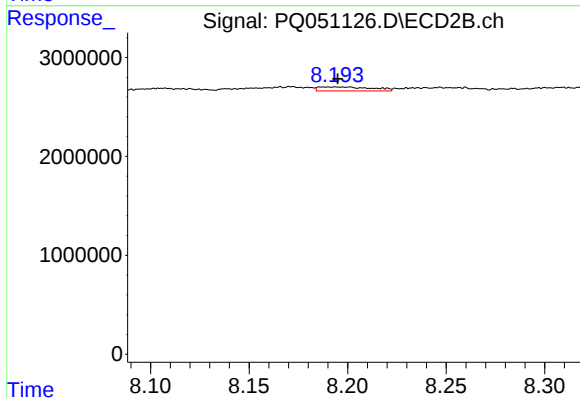
R.T.: 7.936 min
Delta R.T.: -0.015 min
Response: 1098703
Conc: 3.51 ng/ml



#35 AR-1260-5

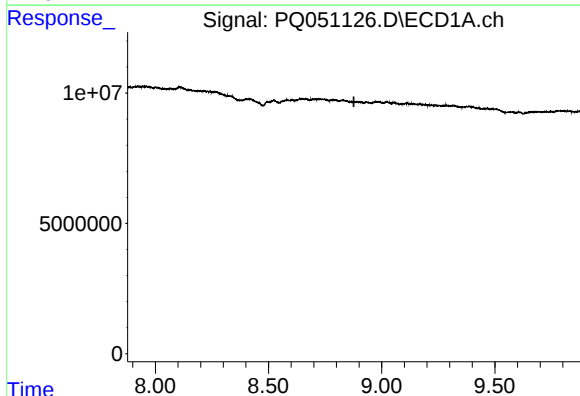
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



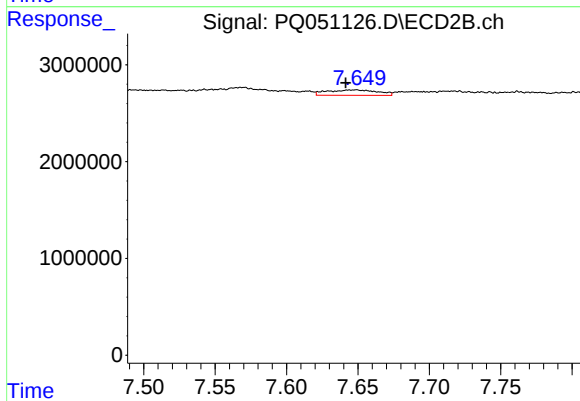
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 744538
Conc: 0.95 ng/ml



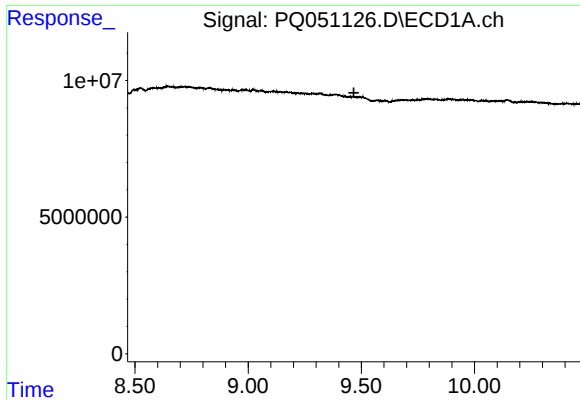
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

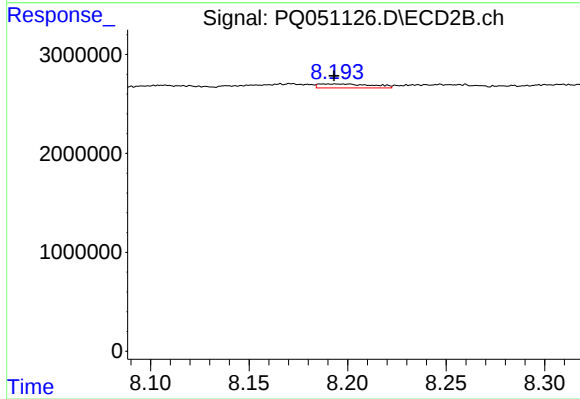
R.T.: 7.649 min
Delta R.T.: 0.007 min
Response: 1386054
Conc: 5.96 ng/ml



#37 AR-1262-2

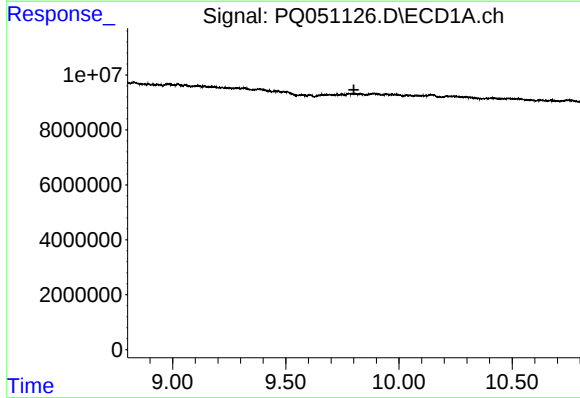
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



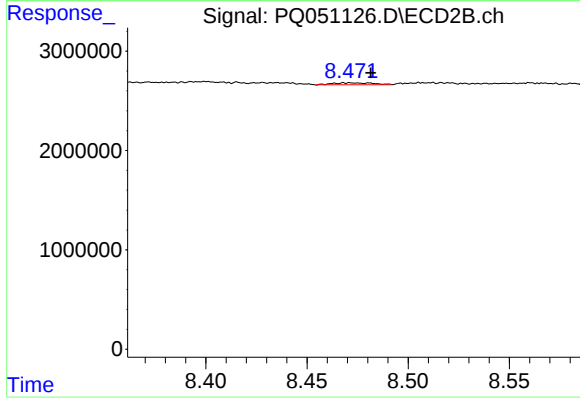
#37 AR-1262-2

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 744538
Conc: 0.87 ng/ml



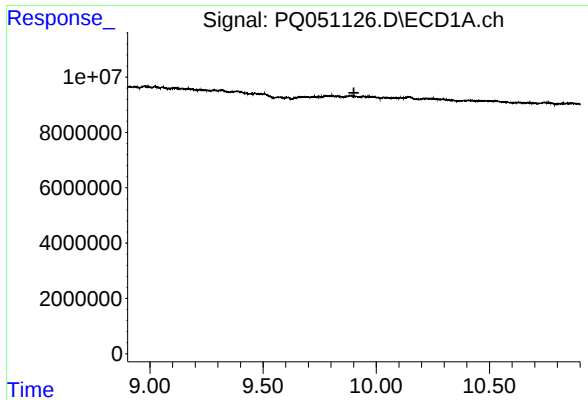
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

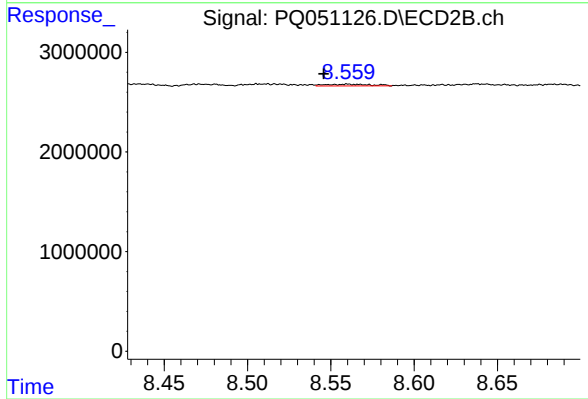
R.T.: 8.471 min
Delta R.T.: -0.011 min
Response: 264610
Conc: 0.84 ng/ml



#39 AR-1262-4

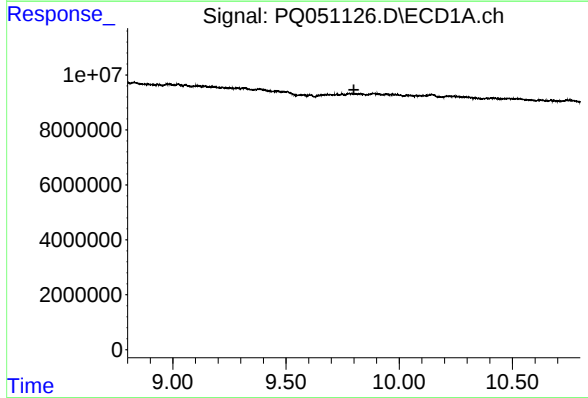
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



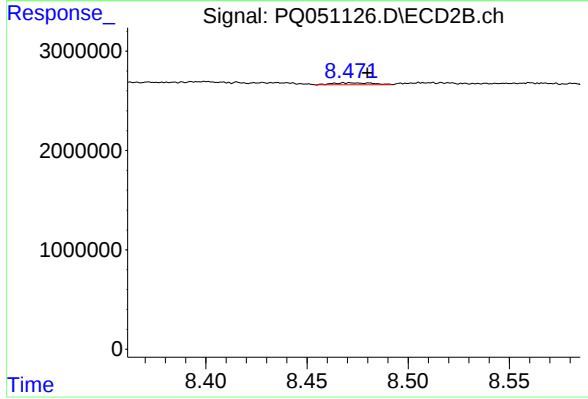
#39 AR-1262-4

R.T.: 8.560 min
Delta R.T.: 0.014 min
Response: 316137
Conc: 0.52 ng/ml



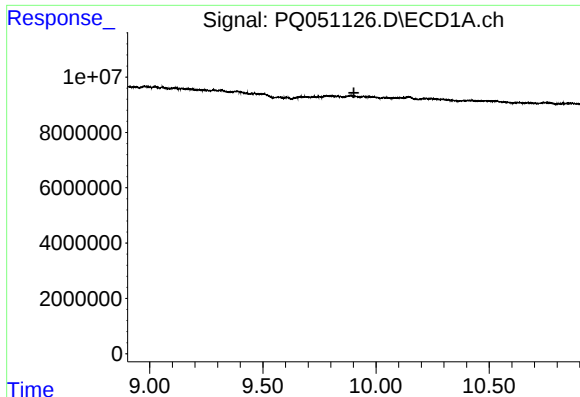
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

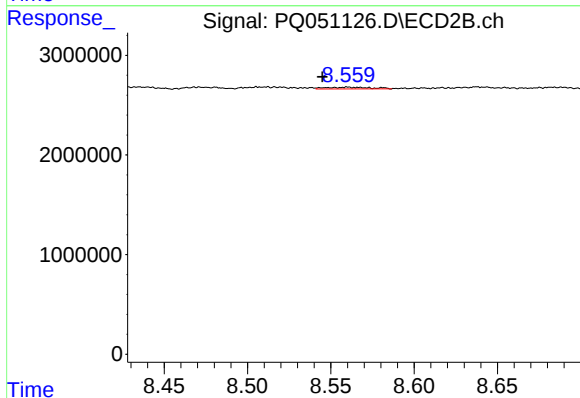
R.T.: 8.471 min
Delta R.T.: -0.009 min
Response: 264610
Conc: 0.28 ng/ml



#42 AR-1268-2

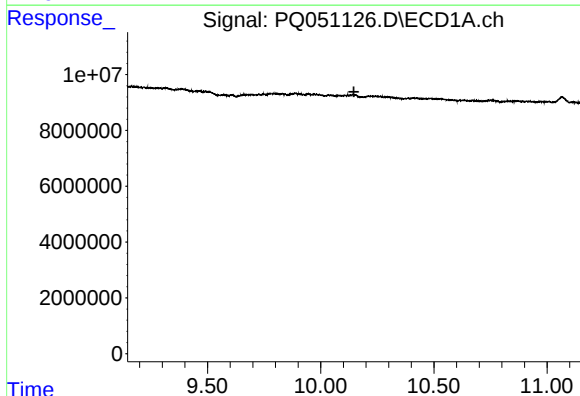
R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



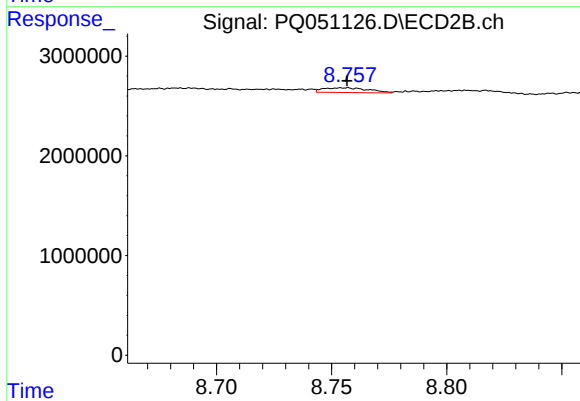
#42 AR-1268-2

R.T.: 8.560 min
Delta R.T.: 0.015 min
Response: 316137
Conc: 0.36 ng/ml



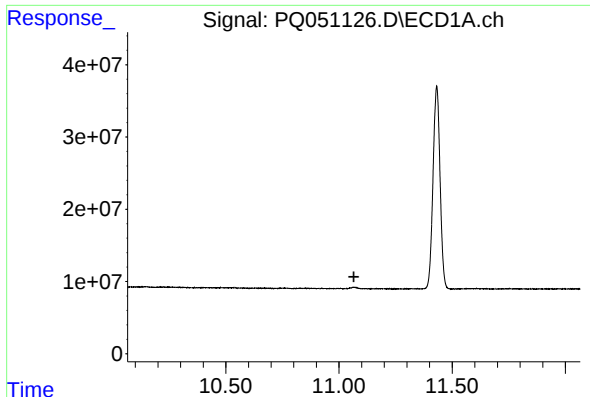
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

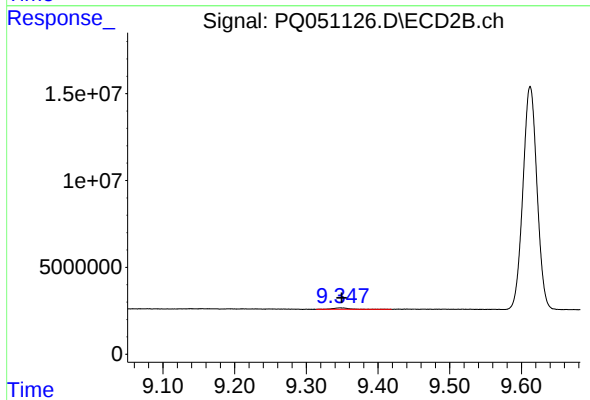
R.T.: 8.756 min
Delta R.T.: -0.001 min
Response: 646631
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.002 min
Response: 1240390
Conc: 0.51 ng/ml