

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
 Data File : PQ051123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 07:32
 Operator : DD\AJ
 Sample : L4751-23
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 08:04:43 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...	5.236	4.256	356.1E6	91195433	15.725	15.296
2)	SA Decachlor...	11.431	9.612	339.1E6	92935346	20.663	18.199
Target Compounds							
4)	L1 AR-1016-2	0.000	5.601f	0	66225	N.D.	0.222 #
5)	L1 AR-1016-3	0.000	5.732	0	228364	N.D.	1.493 #
6)	L1 AR-1016-4	0.000	5.765	0	970728	N.D.	8.001 #
7)	L1 AR-1016-5	0.000	6.005	0	1276664	N.D.	8.162 #
8)	L2 AR-1221-1	0.000	4.521	0	107070	N.D.	1.740 #
9)	L2 AR-1221-2	0.000	4.611	0	2275220	N.D.	53.192 #
10)	L2 AR-1221-3	0.000	4.704	0	2487904	N.D.	16.964 #
11)	L3 AR-1232-1	0.000	4.704	0	2487904	N.D.	20.895 #
12)	L3 AR-1232-2	6.202f	5.601f	10464360	66225	46.560	0.532 #
13)	L3 AR-1232-3	0.000	5.732	0	228364	N.D.	3.599 #
14)	L3 AR-1232-4	0.000	5.824	0	411912	N.D.	7.472 #
15)	L3 AR-1232-5	0.000	6.005	0	1276664	N.D.	21.351 #
17)	L4 AR-1242-2	0.000	5.601f	0	66225	N.D.	0.284 #
18)	L4 AR-1242-3	0.000	5.732	0	228364	N.D.	1.888 #
19)	L4 AR-1242-4	0.000	5.824	0	411912	N.D.	3.531 #
20)	L4 AR-1242-5	0.000	6.395	0	3990219	N.D.	25.220 #
22)	L5 AR-1248-2	0.000	5.765	0	970728	N.D.	5.894 #
23)	L5 AR-1248-3	0.000	5.824	0	411912	N.D.	2.413 #
24)	L5 AR-1248-4	0.000	6.005	0	1276664	N.D.	6.187 #
25)	L5 AR-1248-5	0.000	6.435	0	2196263	N.D.	10.240 #
26)	L6 AR-1254-1	0.000	6.395	0	3990219	N.D.	11.141 #
27)	L6 AR-1254-2	0.000	6.544	0	5890448	N.D.	19.012 #
28)	L6 AR-1254-3	8.124f	6.973	10484905	4385936	7.240	8.488
29)	L6 AR-1254-4	0.000	7.207	0	2836495	N.D.	8.713 #
30)	L6 AR-1254-5	8.805	7.640	13069669	7053868	11.848	15.545 #
31)	L7 AR-1260-1	0.000	7.108	0	6013567	N.D.	19.540 #
32)	L7 AR-1260-2	8.510	7.305	11109095	8202419	10.846	21.139 #
33)	L7 AR-1260-3	8.849	7.461	24268476	6886684	32.812	19.063 #
34)	L7 AR-1260-4	9.058f	7.947	15906174	4983475	18.842	15.910
35)	L7 AR-1260-5	0.000	8.187	0	5923291	N.D.	7.540 #
36)	L8 AR-1262-1	8.849	7.640	24268476	7053868	19.084	30.325 #
37)	L8 AR-1262-2	0.000	8.187	0	5923291	N.D.	6.884 #
38)	L8 AR-1262-3	0.000	8.478	0	5831216	N.D.	18.606 #
39)	L8 AR-1262-4	0.000	8.543	0	3075333	N.D.	5.010 #
40)	L8 AR-1262-5	0.000	9.039	0	4548860	N.D.	16.370 #
41)	L9 AR-1268-1	0.000	8.478	0	5831216	N.D.	6.197 #
42)	L9 AR-1268-2	0.000	8.543	0	3075333	N.D.	3.462 #
43)	L9 AR-1268-3	0.000	8.754	0	3655019	N.D.	4.878 #
44)	L9 AR-1268-4	0.000	9.039	0	4548860	N.D.	14.500 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
Data File : PQ051123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 07:32
Operator : DD\AJ
Sample : L4751-23
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 08:04:43 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

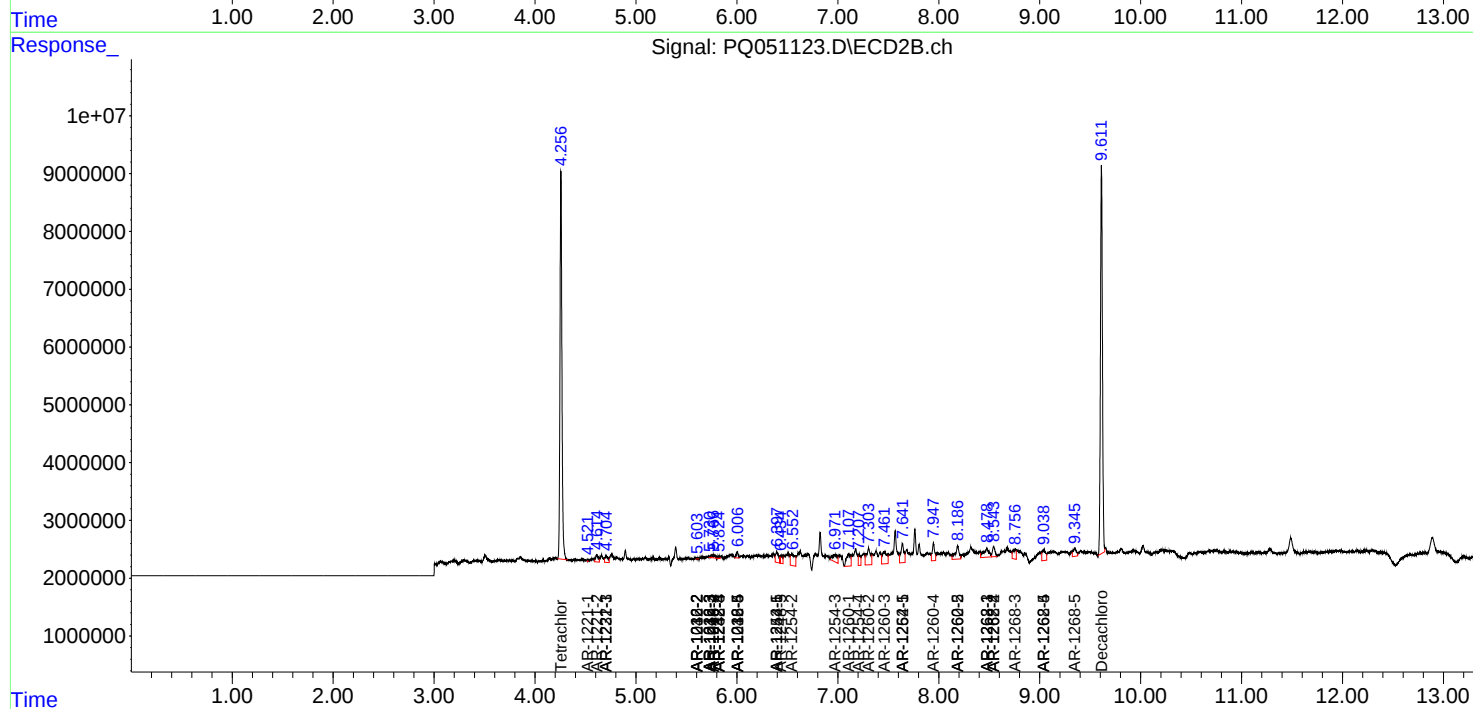
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

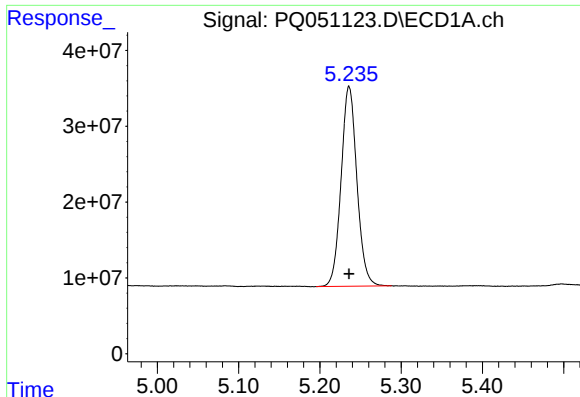
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.347	0	3131436	N.D.	1.287 #

(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

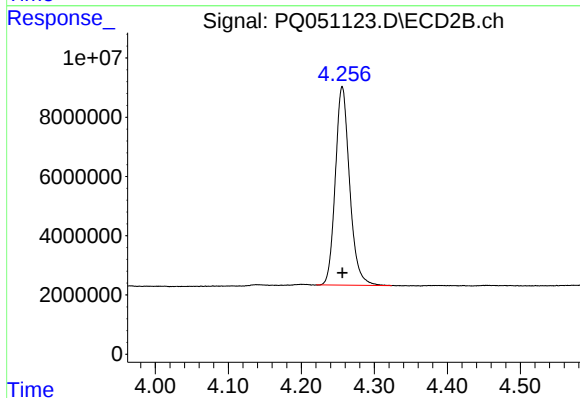




#1 Tetrachloro-m-xylene

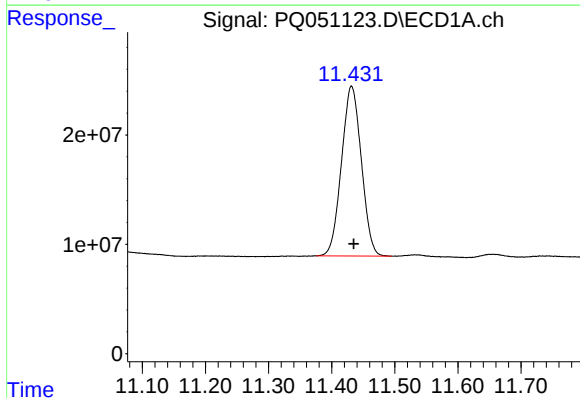
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 356051213
Conc: 15.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



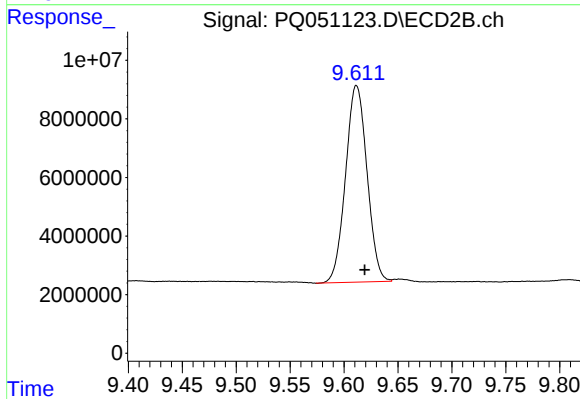
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 91195433
Conc: 15.30 ng/ml



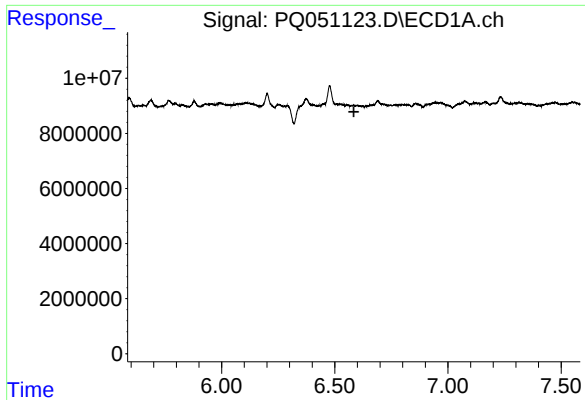
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.004 min
Response: 339056146
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

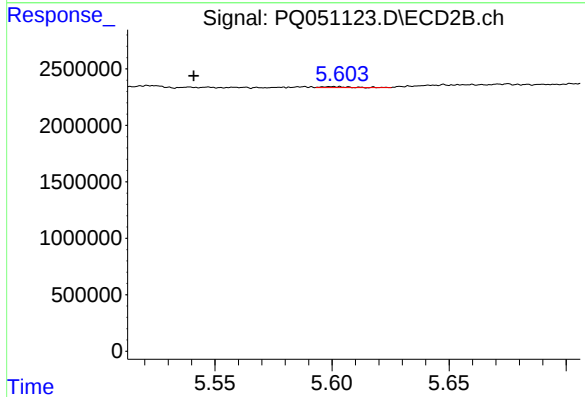
R.T.: 9.612 min
Delta R.T.: -0.008 min
Response: 92935346
Conc: 18.20 ng/ml



#4 AR-1016-2

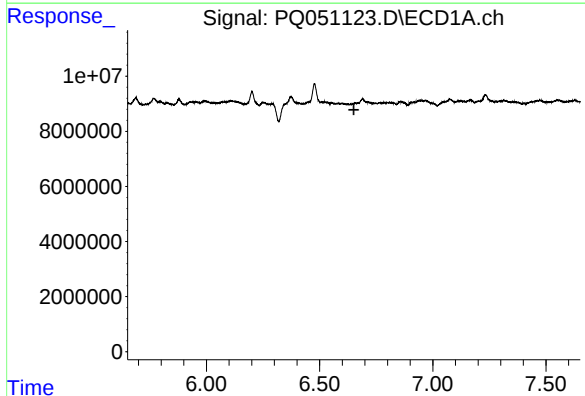
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



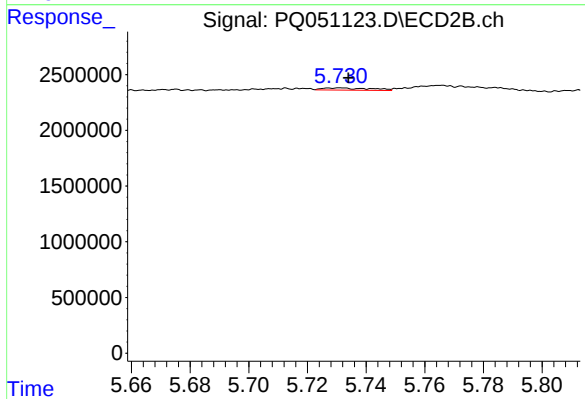
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: 0.060 min
Response: 66225
Conc: 0.22 ng/ml



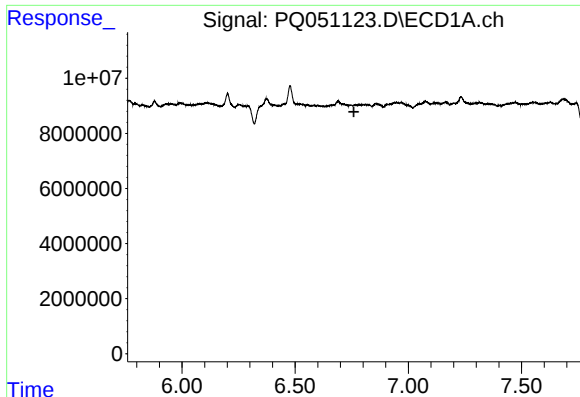
#5 AR-1016-3

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



#5 AR-1016-3

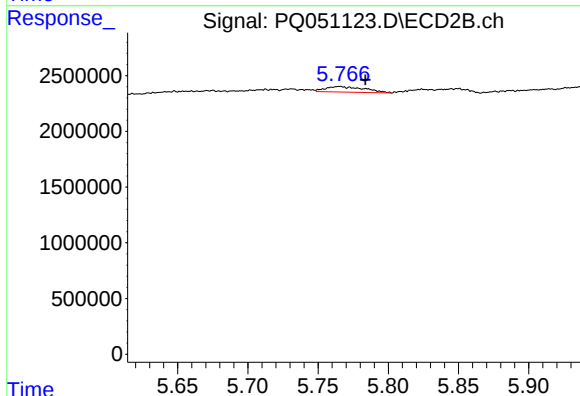
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 228364
Conc: 1.49 ng/ml



#6 AR-1016-4

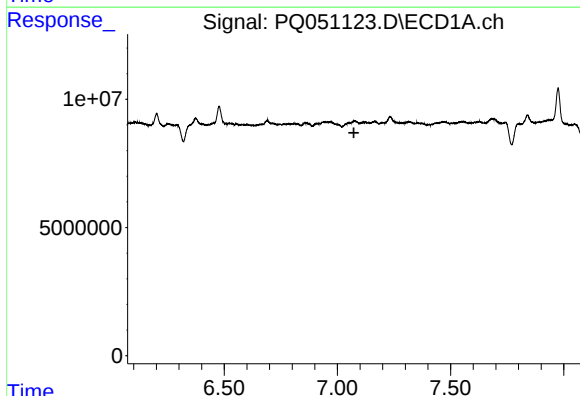
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



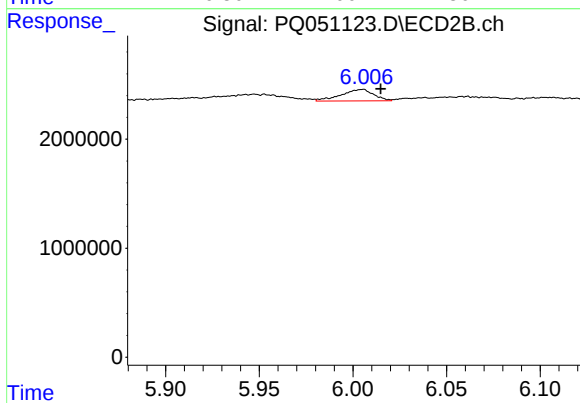
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.018 min
Response: 970728
Conc: 8.00 ng/ml



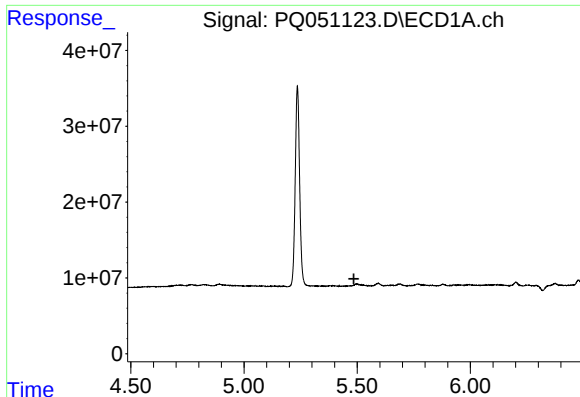
#7 AR-1016-5

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



#7 AR-1016-5

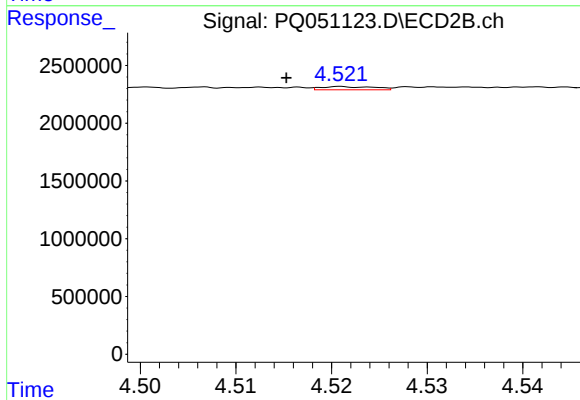
R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 1276664
Conc: 8.16 ng/ml



#8 AR-1221-1

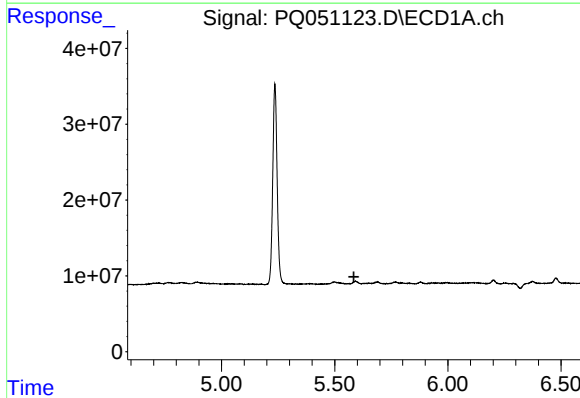
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



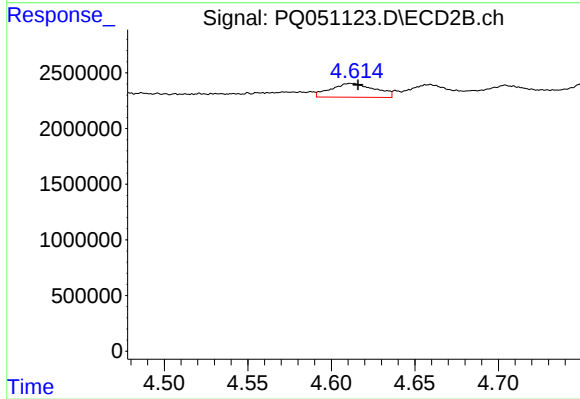
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: 0.006 min
Response: 107070
Conc: 1.74 ng/ml



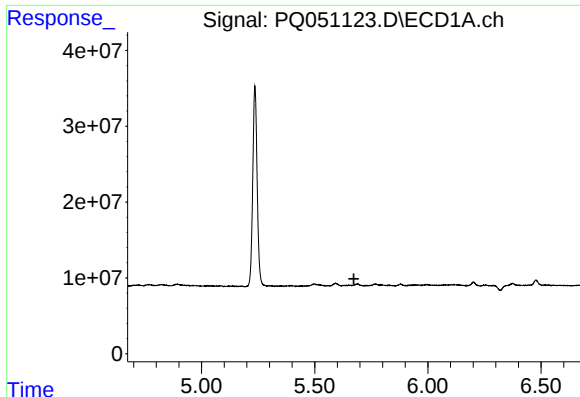
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#9 AR-1221-2

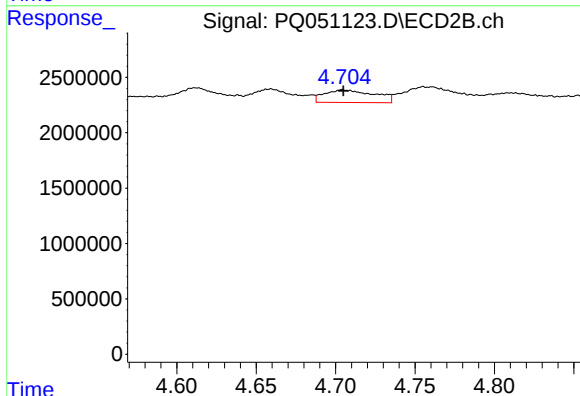
R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 2275220
Conc: 53.19 ng/ml



#10 AR-1221-3

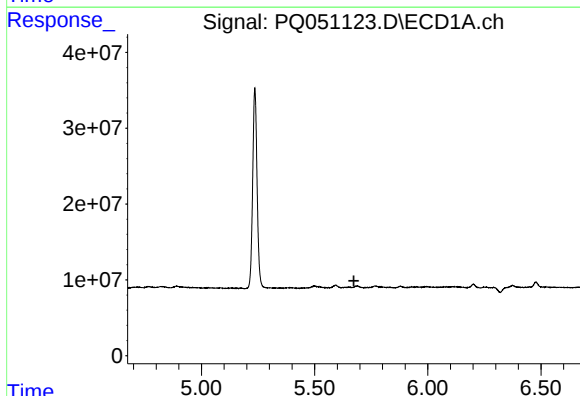
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



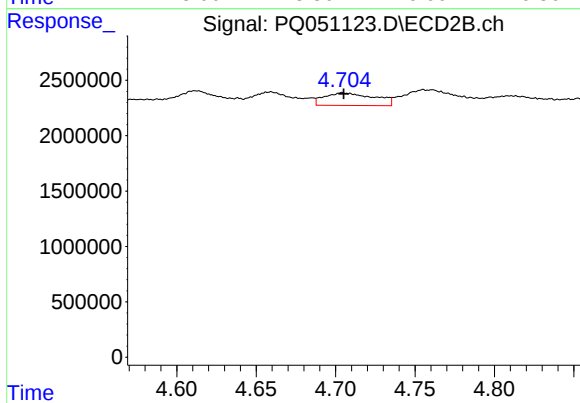
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 2487904
Conc: 16.96 ng/ml



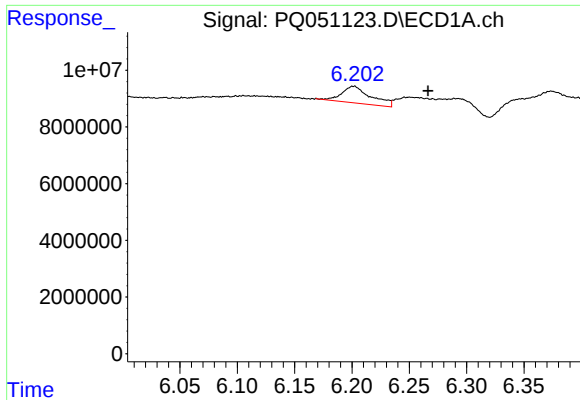
#11 AR-1232-1

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



#11 AR-1232-1

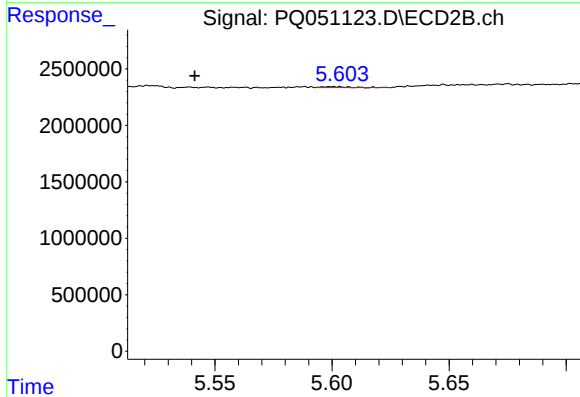
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 2487904
Conc: 20.90 ng/ml



#12 AR-1232-2

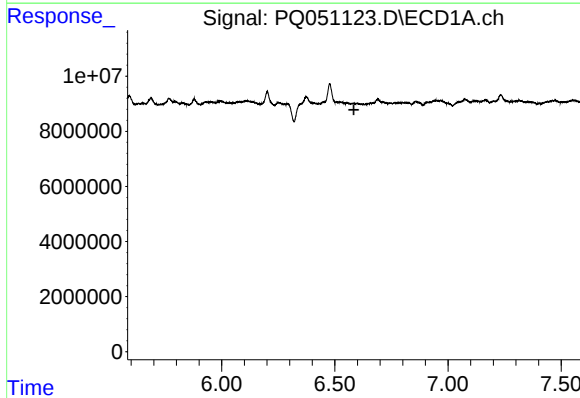
R.T.: 6.202 min
Delta R.T.: -0.065 min
Response: 10464360
Conc: 46.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



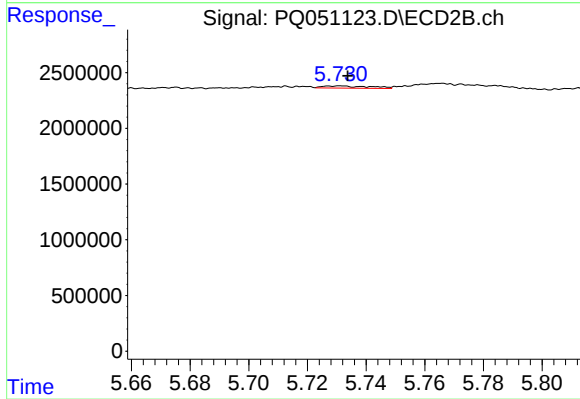
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.060 min
Response: 66225
Conc: 0.53 ng/ml



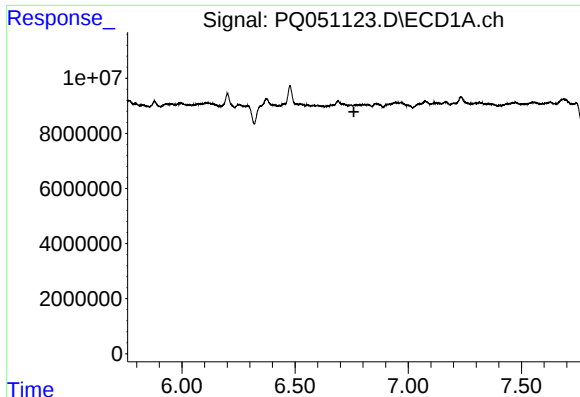
#13 AR-1232-3

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



#13 AR-1232-3

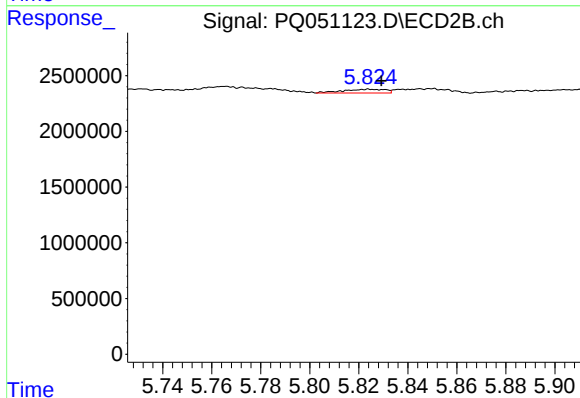
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 228364
Conc: 3.60 ng/ml



#14 AR-1232-4

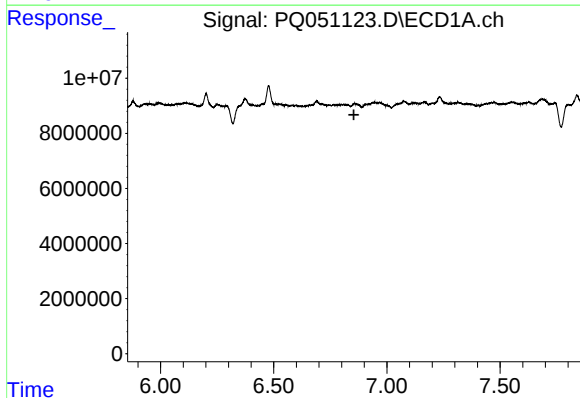
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



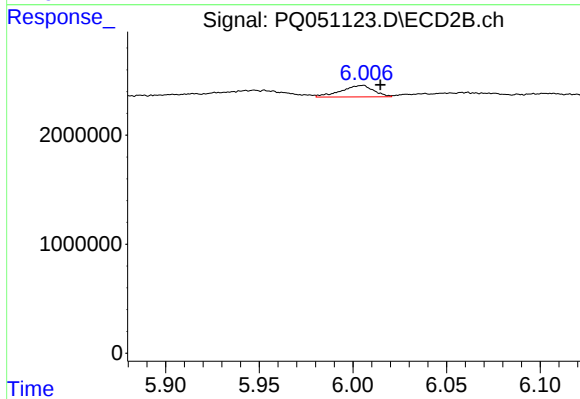
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 411912
Conc: 7.47 ng/ml



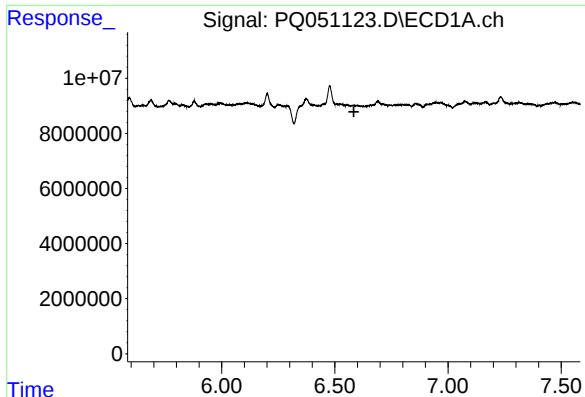
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

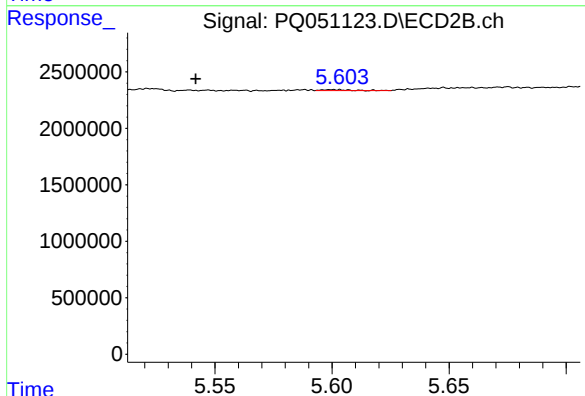
R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 1276664
Conc: 21.35 ng/ml



#17 AR-1242-2

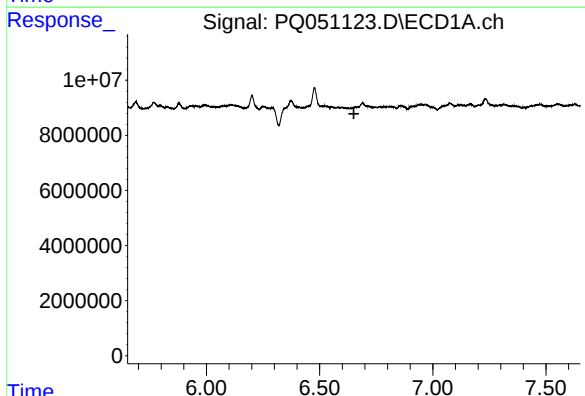
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



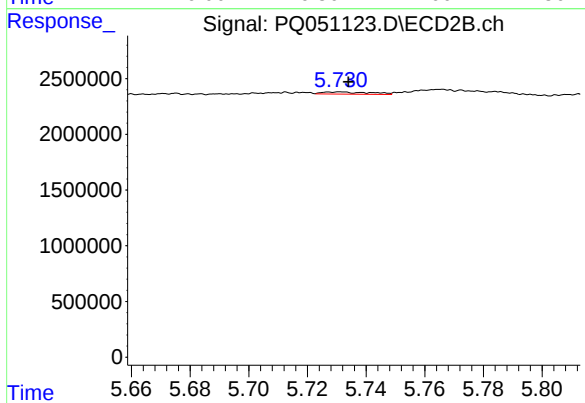
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: 0.059 min
Response: 66225
Conc: 0.28 ng/ml



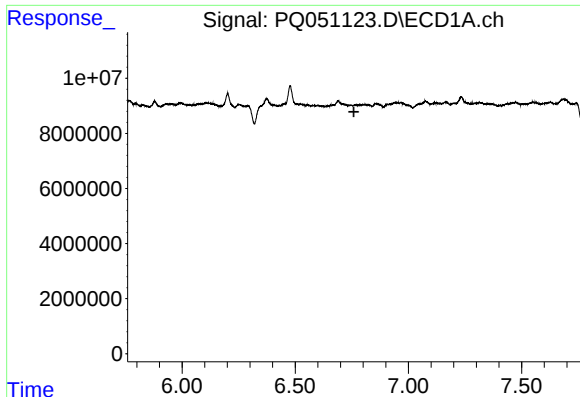
#18 AR-1242-3

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



#18 AR-1242-3

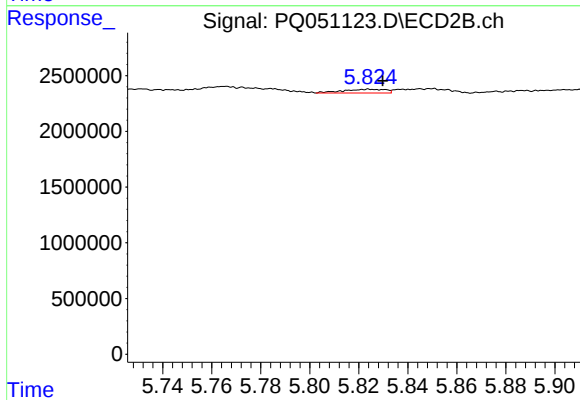
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 228364
Conc: 1.89 ng/ml



#19 AR-1242-4

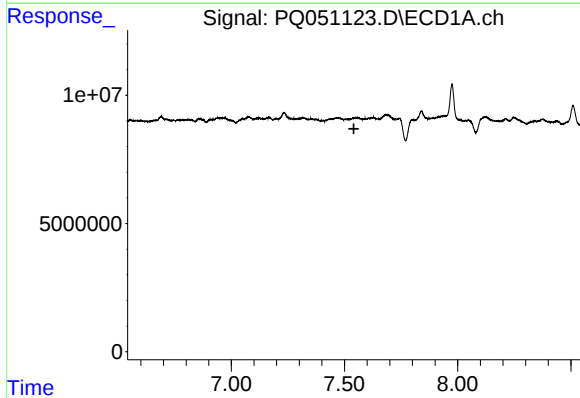
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



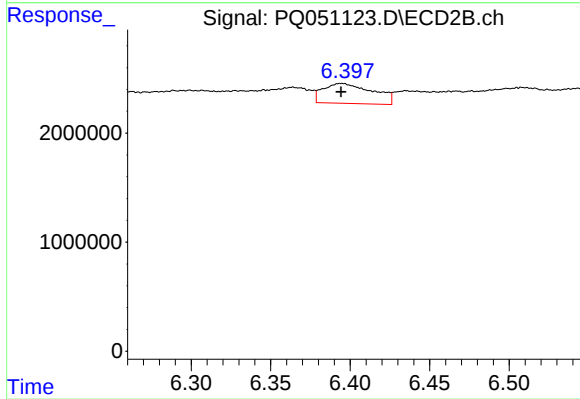
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 411912
Conc: 3.53 ng/ml



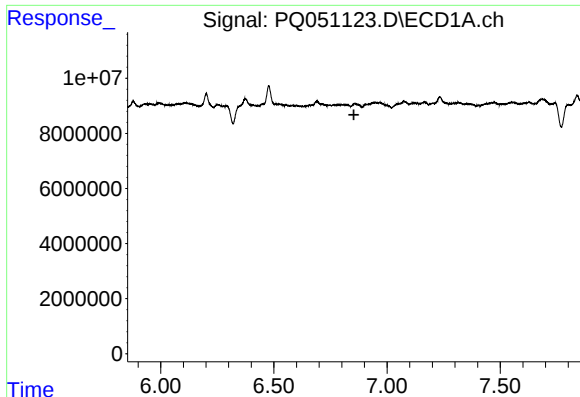
#20 AR-1242-5

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



#20 AR-1242-5

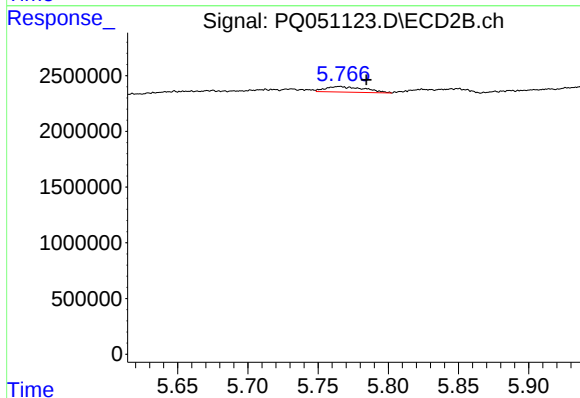
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 3990219
Conc: 25.22 ng/ml



#22 AR-1248-2

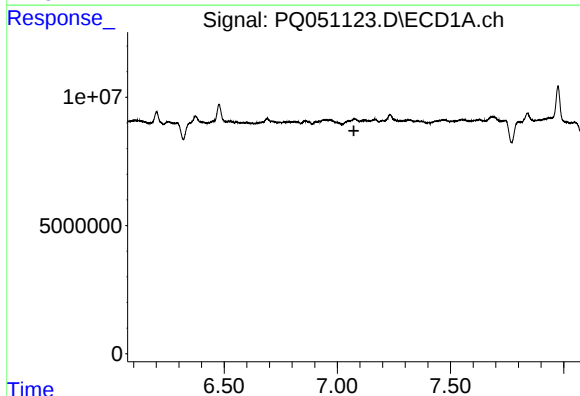
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



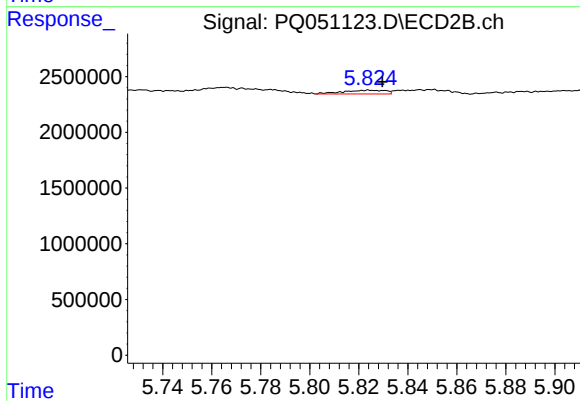
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: -0.019 min
Response: 970728
Conc: 5.89 ng/ml



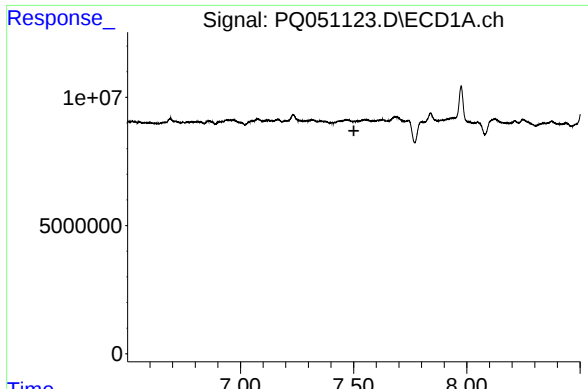
#23 AR-1248-3

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



#23 AR-1248-3

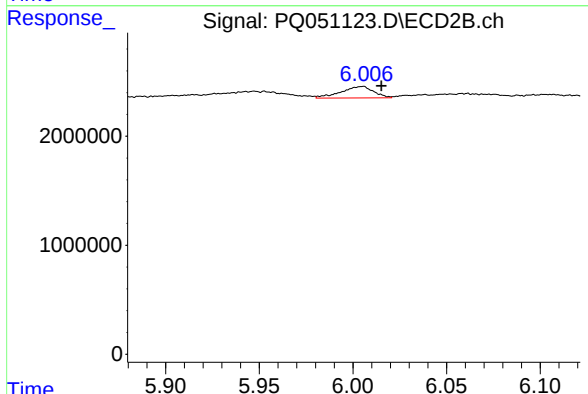
R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 411912
Conc: 2.41 ng/ml



#24 AR-1248-4

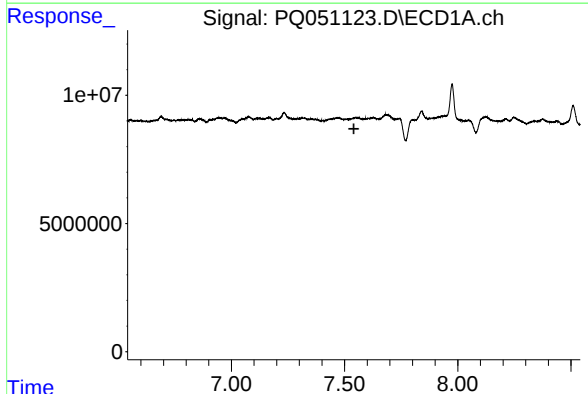
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



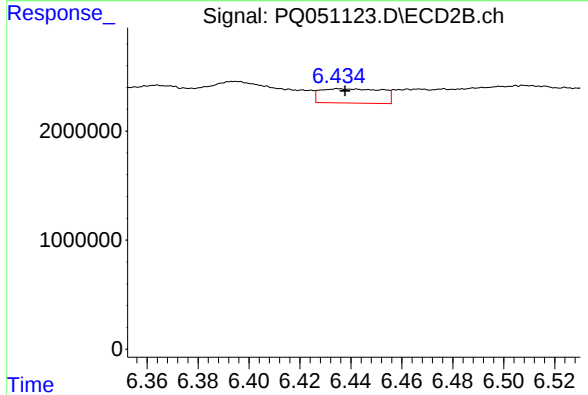
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 1276664
Conc: 6.19 ng/ml



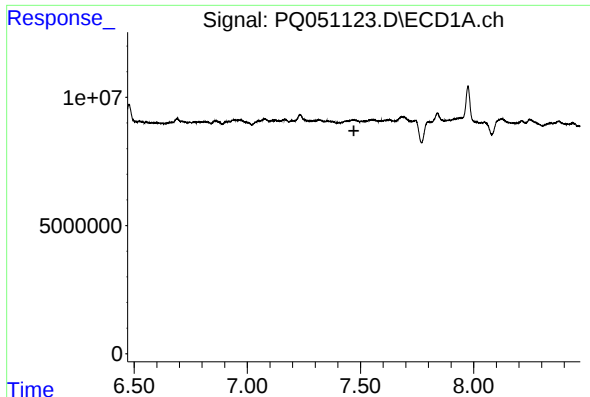
#25 AR-1248-5

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



#25 AR-1248-5

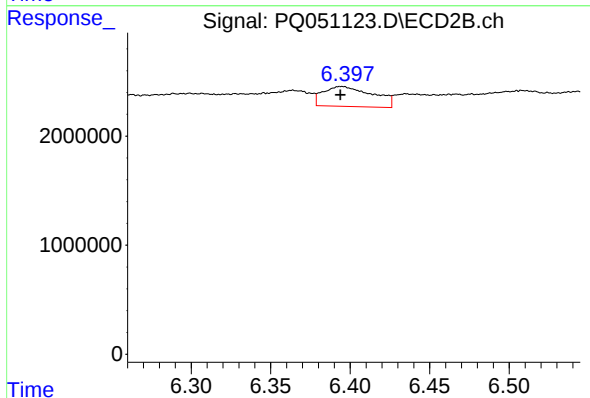
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 2196263
Conc: 10.24 ng/ml



#26 AR-1254-1

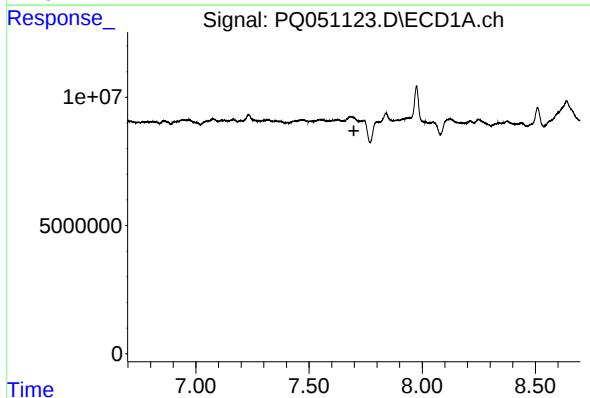
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



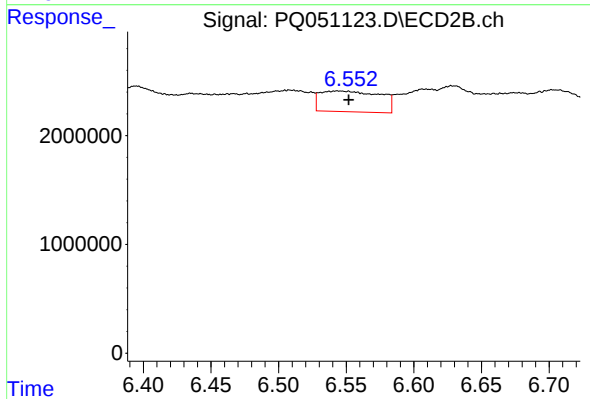
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 3990219
Conc: 11.14 ng/ml



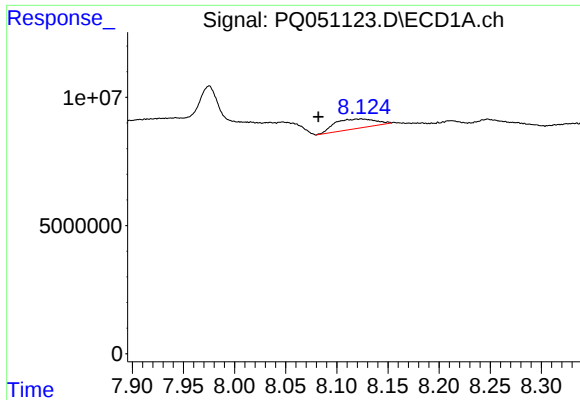
#27 AR-1254-2

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



#27 AR-1254-2

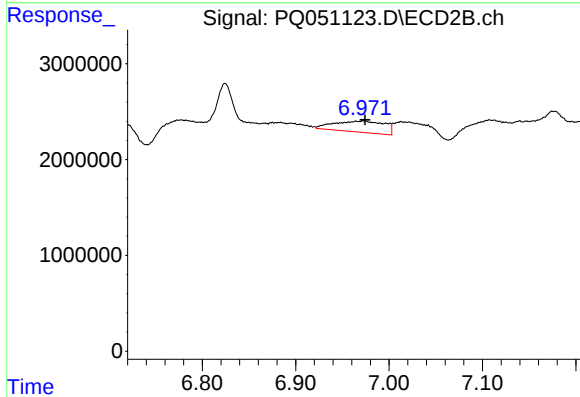
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 5890448
Conc: 19.01 ng/ml



#28 AR-1254-3

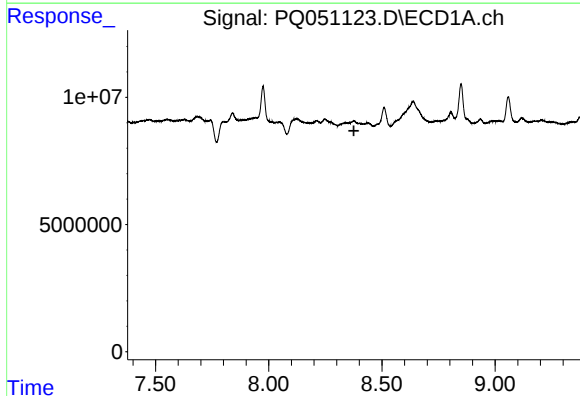
R.T.: 8.124 min
Delta R.T.: 0.042 min
Response: 10484905
Conc: 7.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



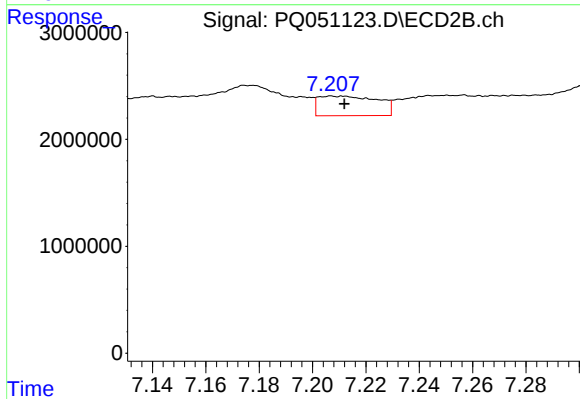
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 4385936
Conc: 8.49 ng/ml



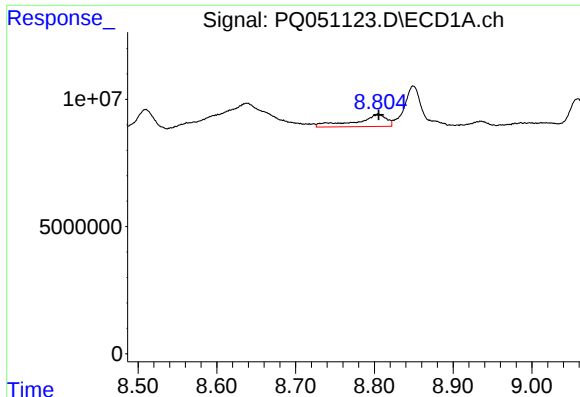
#29 AR-1254-4

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



#29 AR-1254-4

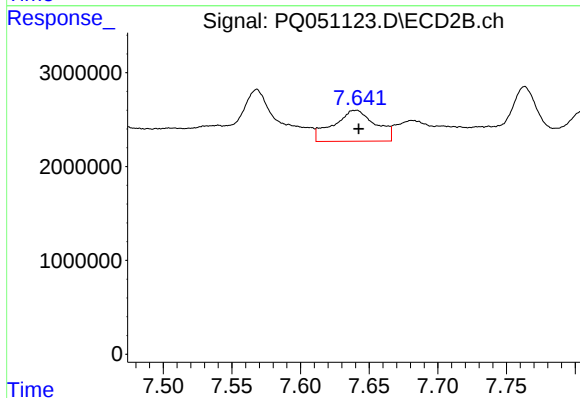
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 2836495
Conc: 8.71 ng/ml



#30 AR-1254-5

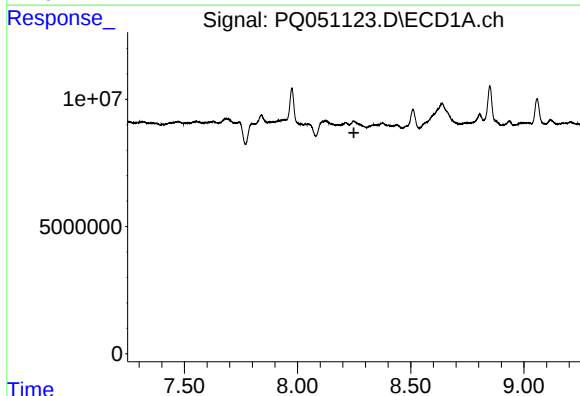
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 13069669
Conc: 11.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



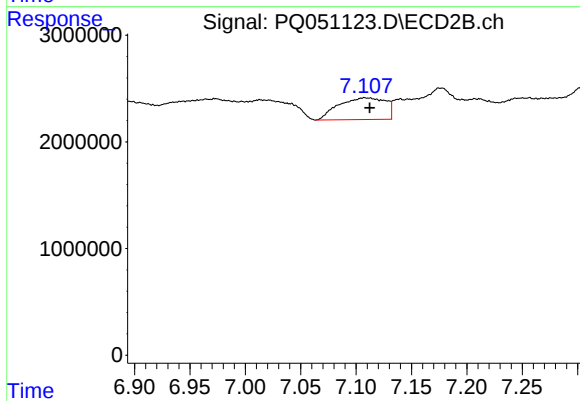
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 7053868
Conc: 15.55 ng/ml



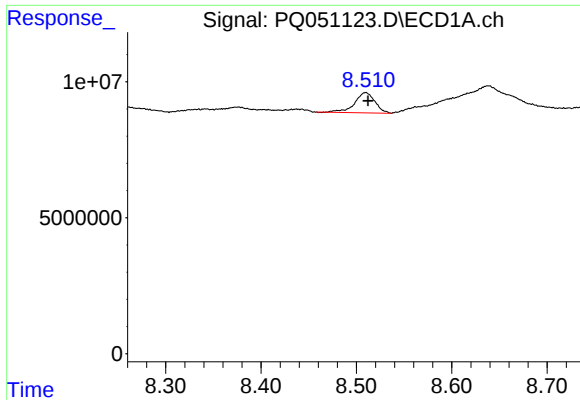
#31 AR-1260-1

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



#31 AR-1260-1

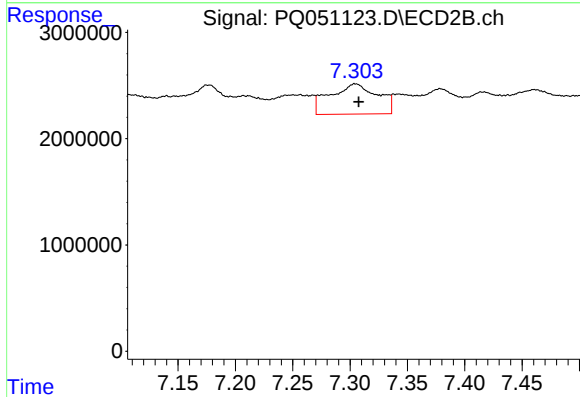
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 6013567
Conc: 19.54 ng/ml



#32 AR-1260-2

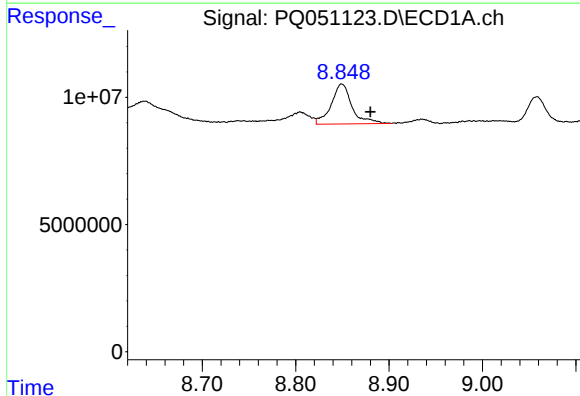
R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 11109095
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



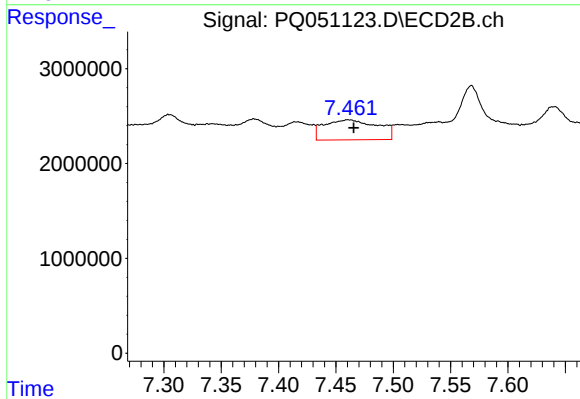
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 8202419
Conc: 21.14 ng/ml



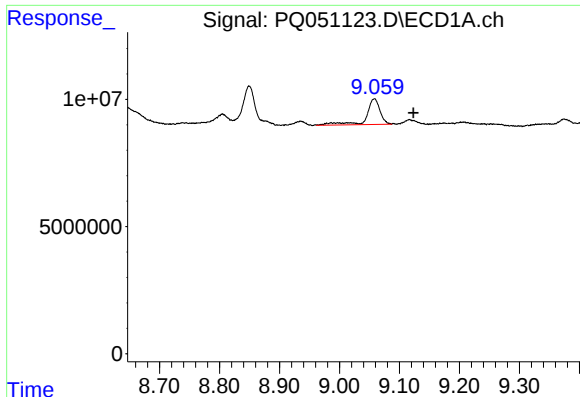
#33 AR-1260-3

R.T.: 8.849 min
Delta R.T.: -0.031 min
Response: 24268476
Conc: 32.81 ng/ml



#33 AR-1260-3

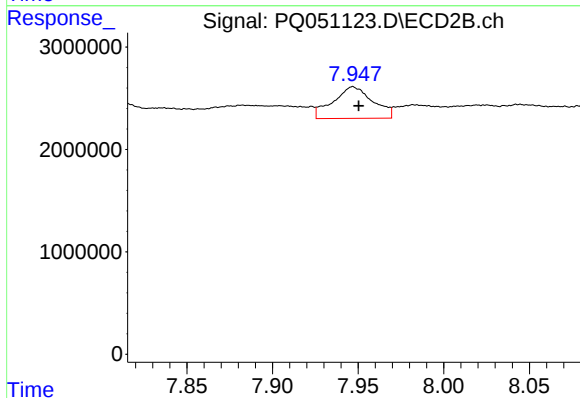
R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 6886684
Conc: 19.06 ng/ml



#34 AR-1260-4

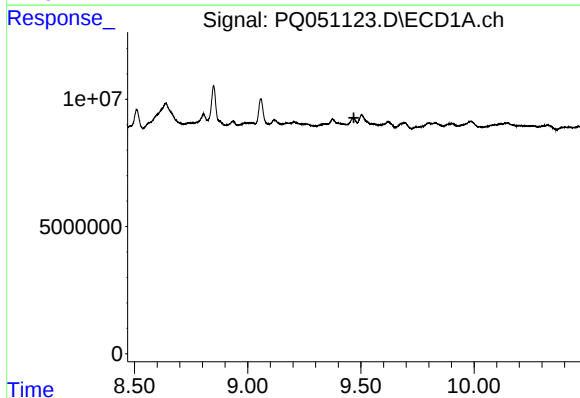
R.T.: 9.058 min
Delta R.T.: -0.065 min
Response: 15906174
Conc: 18.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



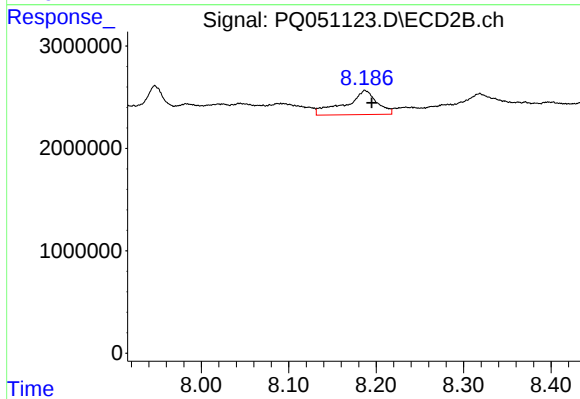
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 4983475
Conc: 15.91 ng/ml



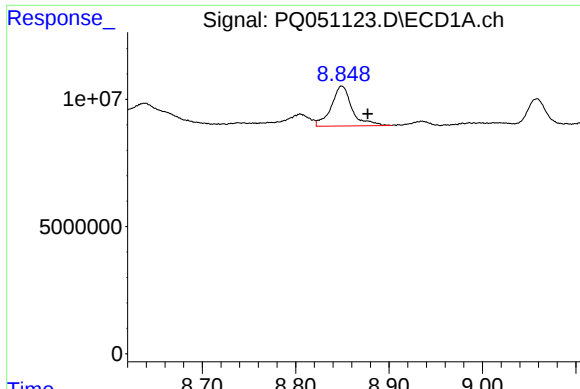
#35 AR-1260-5

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



#35 AR-1260-5

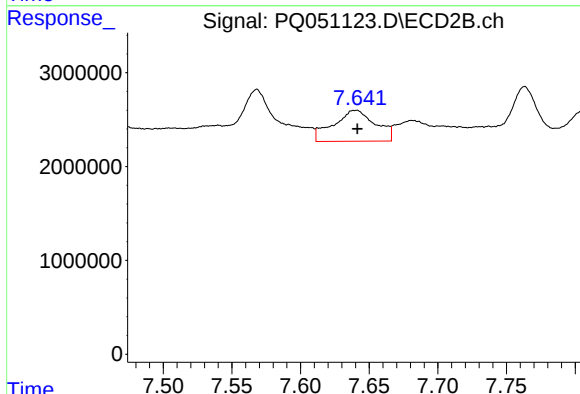
R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 5923291
Conc: 7.54 ng/ml



#36 AR-1262-1

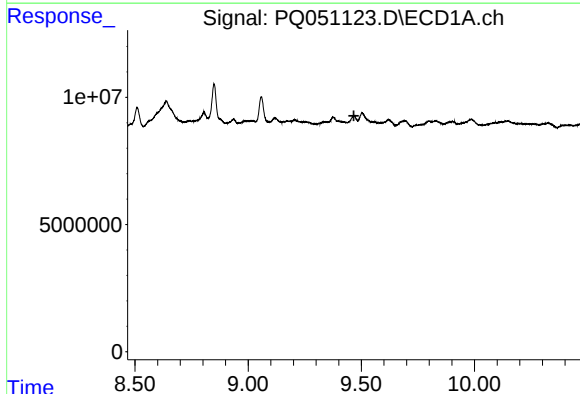
R.T.: 8.849 min
Delta R.T.: -0.028 min
Response: 24268476
Conc: 19.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



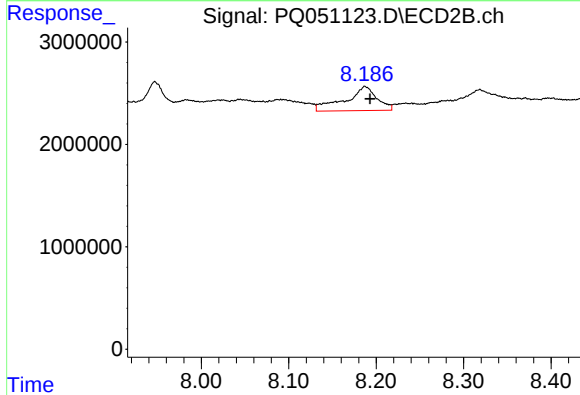
#36 AR-1262-1

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 7053868
Conc: 30.32 ng/ml



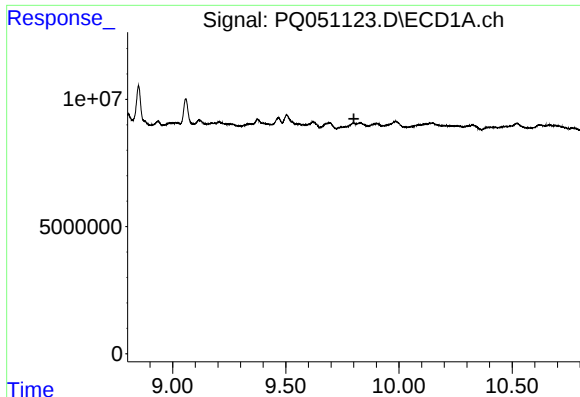
#37 AR-1262-2

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



#37 AR-1262-2

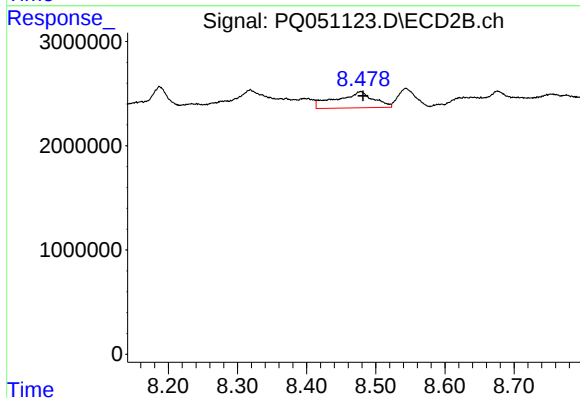
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 5923291
Conc: 6.88 ng/ml



#38 AR-1262-3

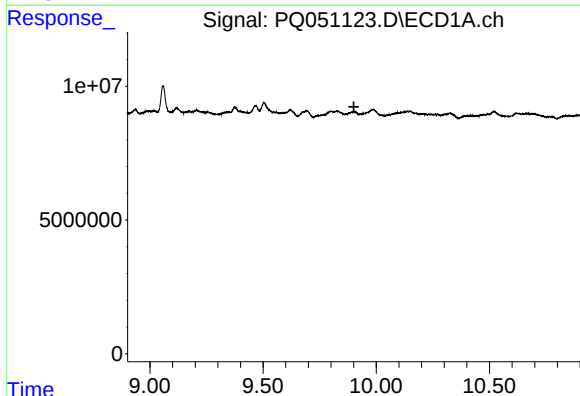
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



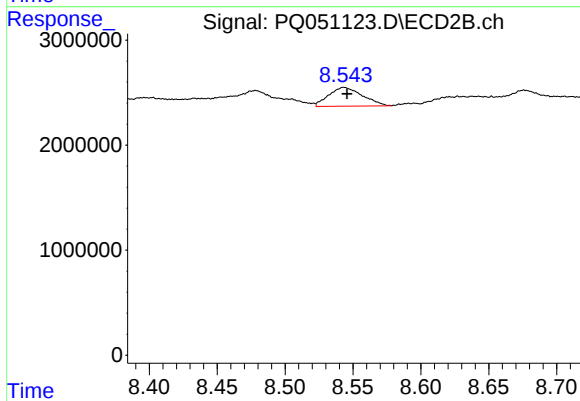
#38 AR-1262-3

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 5831216
Conc: 18.61 ng/ml



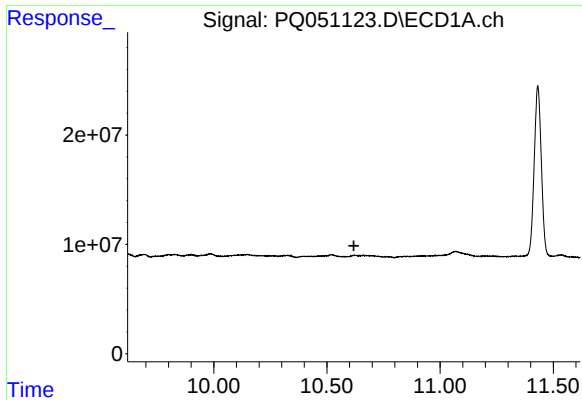
#39 AR-1262-4

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



#39 AR-1262-4

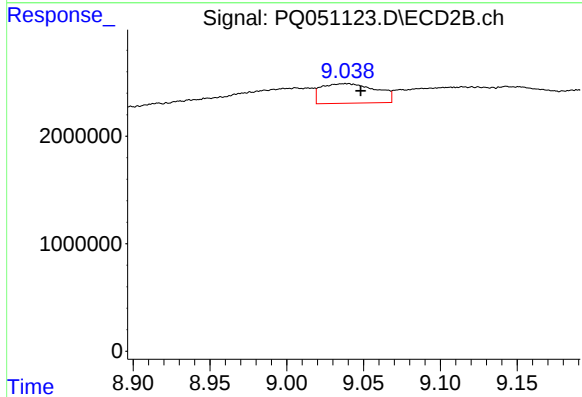
R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 3075333
Conc: 5.01 ng/ml



#40 AR-1262-5

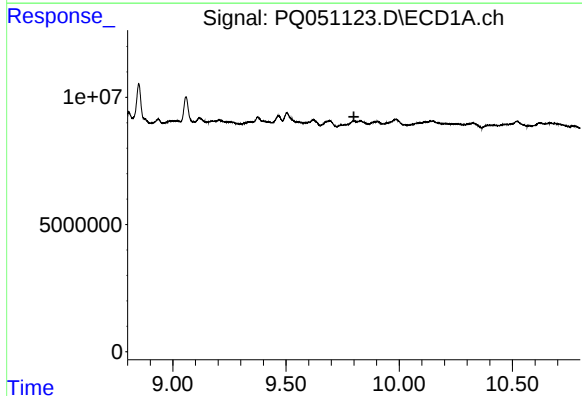
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



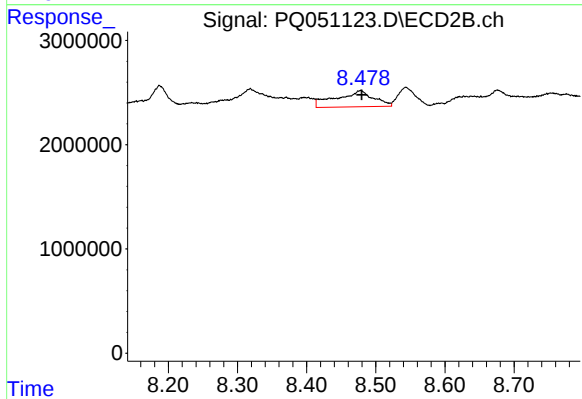
#40 AR-1262-5

R.T.: 9.039 min
Delta R.T.: -0.009 min
Response: 4548860
Conc: 16.37 ng/ml



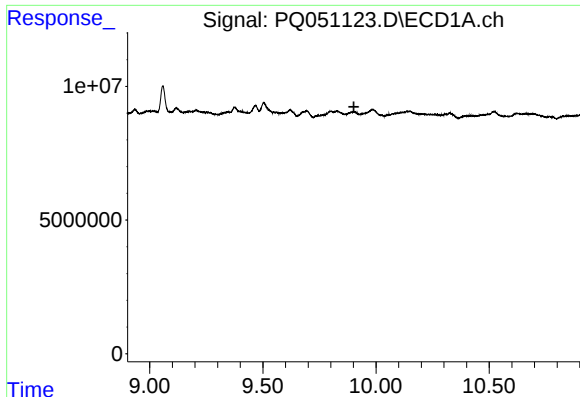
#41 AR-1268-1

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



#41 AR-1268-1

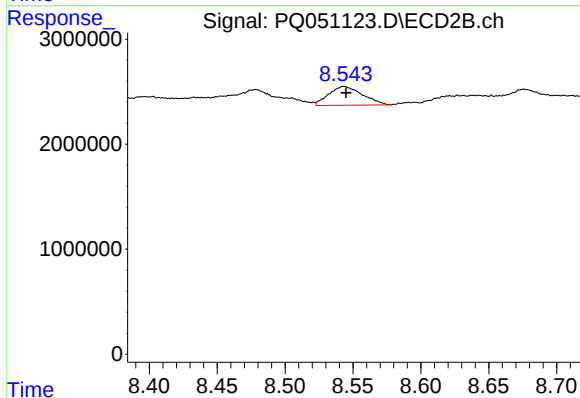
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 5831216
Conc: 6.20 ng/ml



#42 AR-1268-2

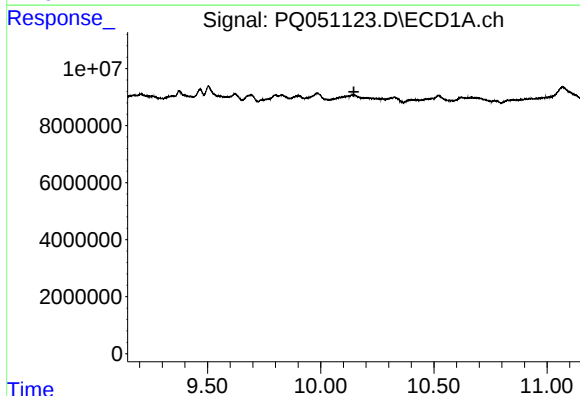
R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



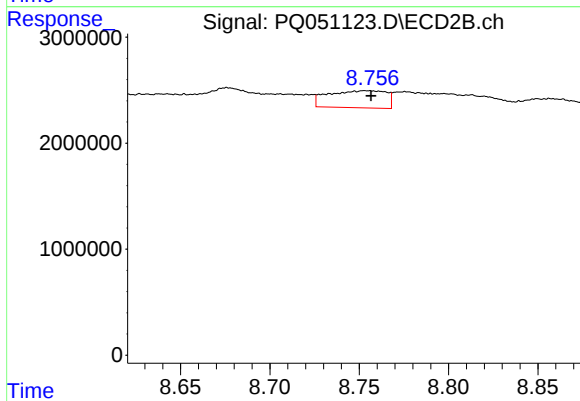
#42 AR-1268-2

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 3075333
Conc: 3.46 ng/ml



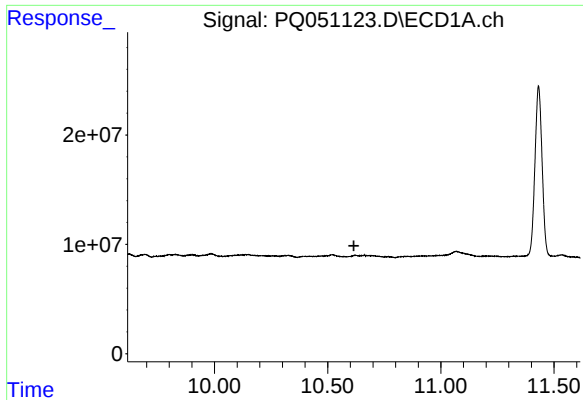
#43 AR-1268-3

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



#43 AR-1268-3

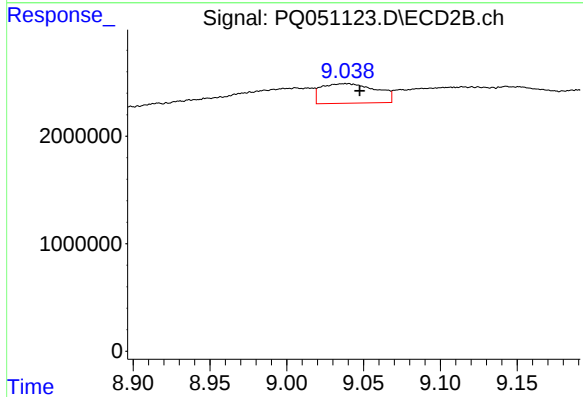
R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 3655019
Conc: 4.88 ng/ml



#44 AR-1268-4

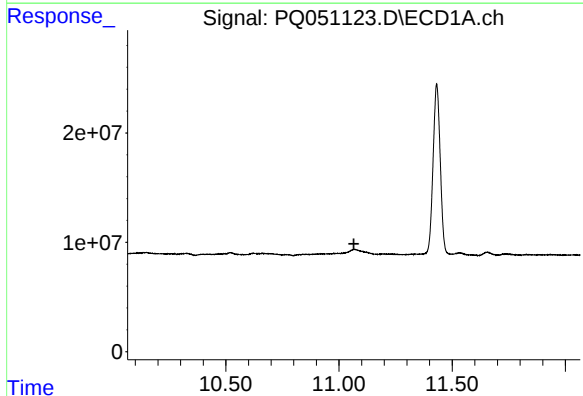
R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



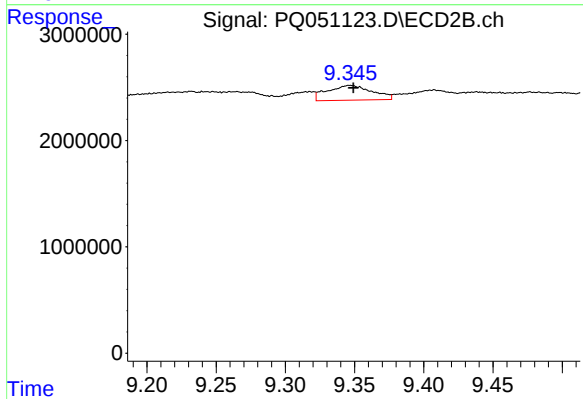
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: -0.009 min
Response: 4548860
Conc: 14.50 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 3131436
Conc: 1.29 ng/ml