

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042121\
 Data File : PQ053110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 12:43
 Operator : DD\AJ
 Sample : M2084-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:30:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.222	4.239	547.0E6	222.9E6	19.495	19.169
2)	SA Decachlor...	11.412	9.579	1039.0E6	441.3E6	36.735	35.453
Target Compounds							
5)	L1 AR-1016-3	6.675f	5.706	4283242	920846	4.872	2.792 #
6)	L1 AR-1016-4	0.000	5.706f	0	920846	N.D.	3.533 #
7)	L1 AR-1016-5	0.000	5.986	0	6210263	N.D.	18.687 #
8)	L2 AR-1221-1	5.488	4.451f	18971681	784547	62.380	6.152 #
9)	L2 AR-1221-2	5.578	4.592	7243085	2680897	35.102	30.171
10)	L2 AR-1221-3	0.000	4.737f	0	1553685	N.D.	5.031 #
11)	L3 AR-1232-1	0.000	4.737f	0	1553685	N.D.	6.806 #
12)	L3 AR-1232-2	6.188f	0.000	7193401	0	25.689	N.D. #
13)	L3 AR-1232-3	0.000	5.706	0	920846	N.D.	7.529 #
15)	L3 AR-1232-5	0.000	5.986	0	6210263	N.D.	52.946 #
18)	L4 AR-1242-3	6.675f	5.706	4283242	920846	5.190	3.040 #
19)	L4 AR-1242-4	6.675f	0.000	4283242	0	6.252	N.D. #
20)	L4 AR-1242-5	7.481f	6.335	4610839	1013104	6.320	2.557 #
22)	L5 AR-1248-2	0.000	5.706f	0	920846	N.D.	2.477 #
24)	L5 AR-1248-4	7.481	5.986	4610839	6210263	4.035	13.284 #
25)	L5 AR-1248-5	7.481f	0.000	4610839	0	4.046	N.D. #
26)	L6 AR-1254-1	7.481	6.335	4610839	1013104	2.933	0.945 #
28)	L6 AR-1254-3	0.000	6.968	0	4234369	N.D.	2.734 #
29)	L6 AR-1254-4	0.000	7.147f	0	2992196	N.D.	2.858 #
30)	L6 AR-1254-5	8.787	7.684f	38055334	8577211	18.603	5.878 #
31)	L7 AR-1260-1	0.000	7.093	0	5878789	N.D.	9.072 #
32)	L7 AR-1260-2	8.503	7.298	3351776	5141619	2.406	5.547 #
33)	L7 AR-1260-3	8.923f	7.484f	3250134	2875299	3.036	3.695
34)	L7 AR-1260-4	9.048f	7.919	5916747	31102962	4.886	45.813 #
35)	L7 AR-1260-5	0.000	8.152	0	29320363	N.D.	15.848 #
36)	L8 AR-1262-1	8.923f	7.684f	3250134	8577211	1.625	13.992 #
37)	L8 AR-1262-2	0.000	8.152	0	29320363	N.D.	11.539 #
38)	L8 AR-1262-3	0.000	8.516f	0	14439741	N.D.	14.214 #
39)	L8 AR-1262-4	0.000	8.516	0	14439741	N.D.	8.382 #
41)	L9 AR-1268-1	0.000	8.516f	0	14439741	N.D.	4.930 #
42)	L9 AR-1268-2	0.000	8.516	0	14439741	N.D.	5.800 #
43)	L9 AR-1268-3	0.000	8.728	0	11393469	N.D.	5.256 #
45)	L9 AR-1268-5	11.052	9.320	7425367	4606308	0.576	0.743 #

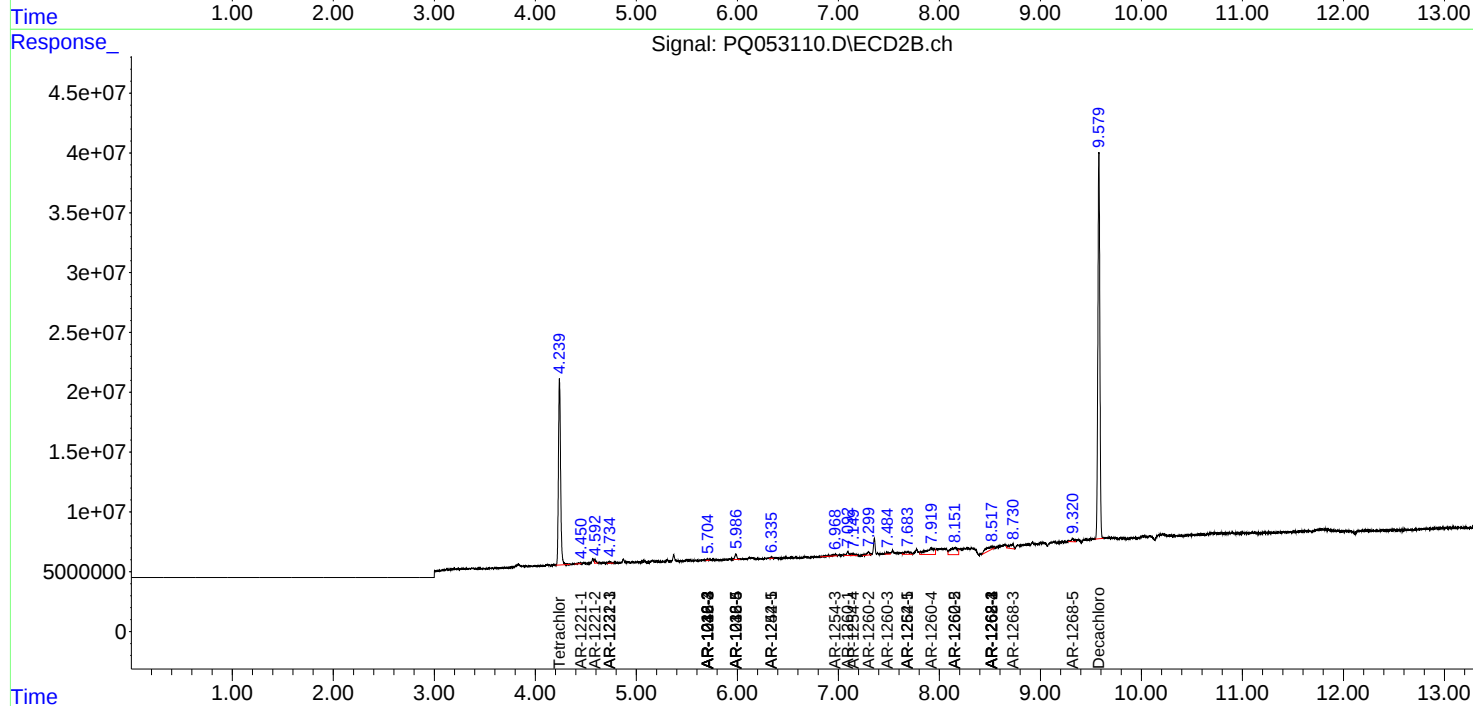
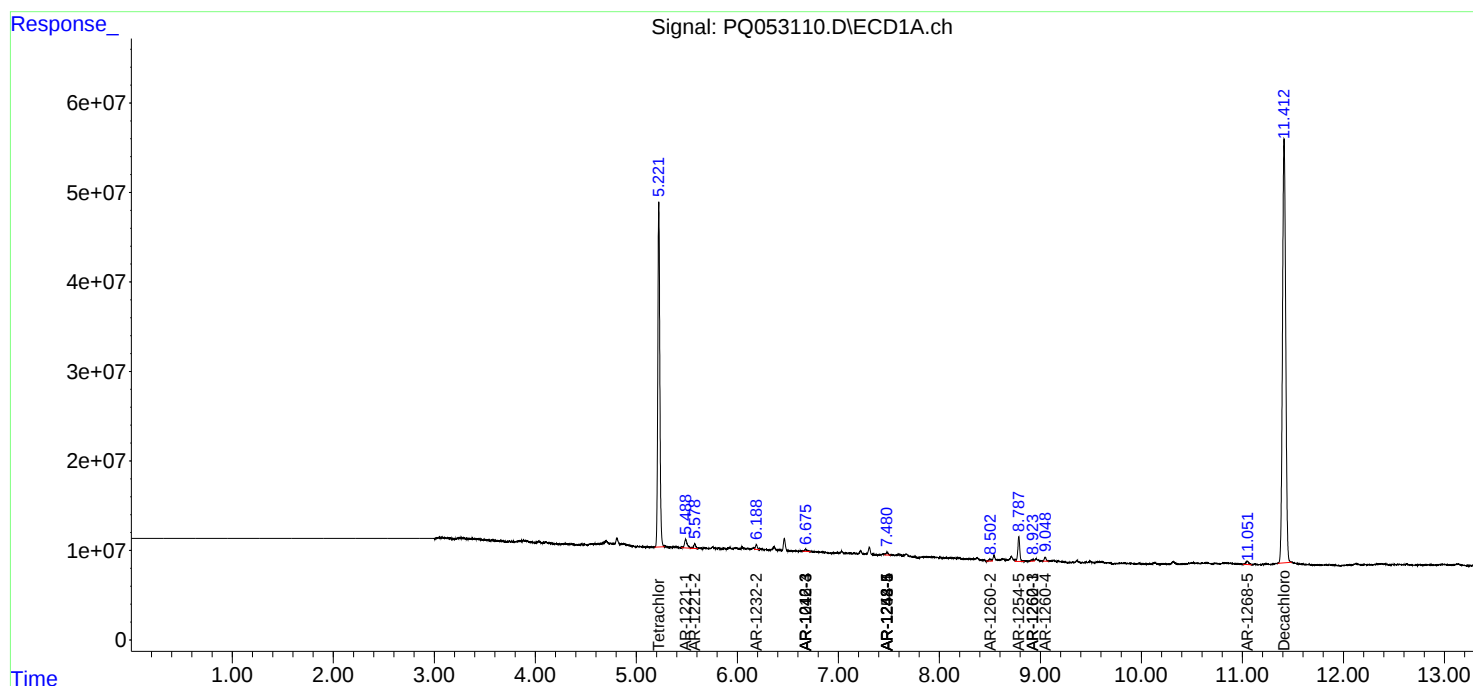
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

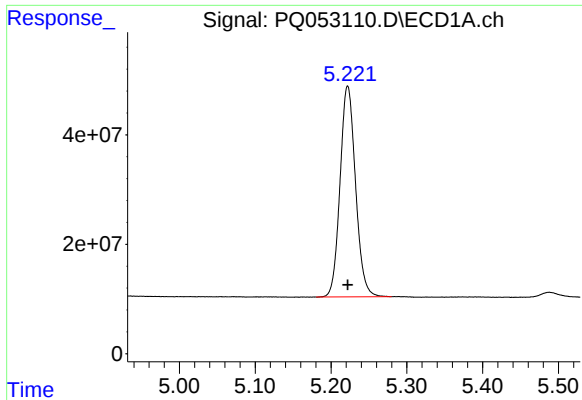
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042121\
Data File : PQ053110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 12:43
Operator : DD\AJ
Sample : M2084-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:30:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

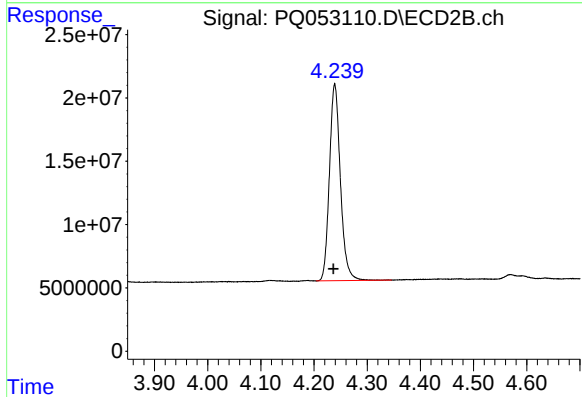




#1 Tetrachloro-m-xylene

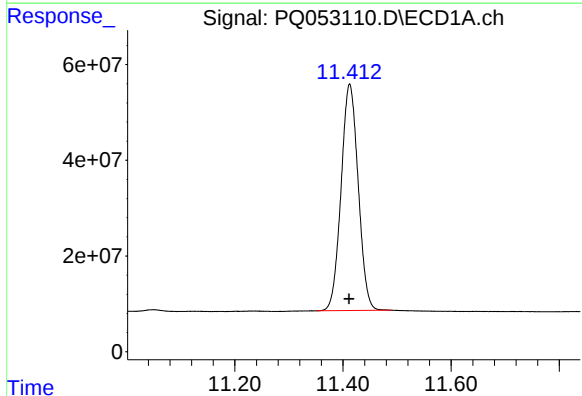
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 547007077
Conc: 19.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



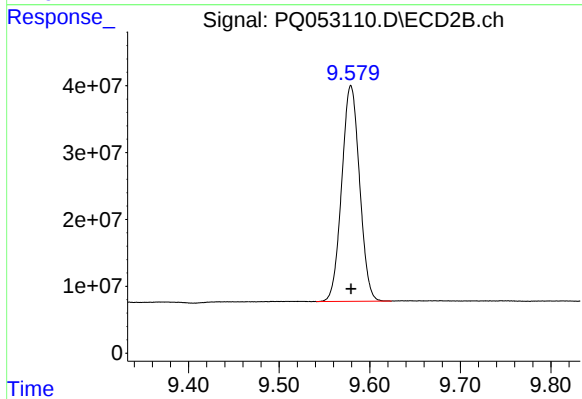
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 222912509
Conc: 19.17 ng/ml



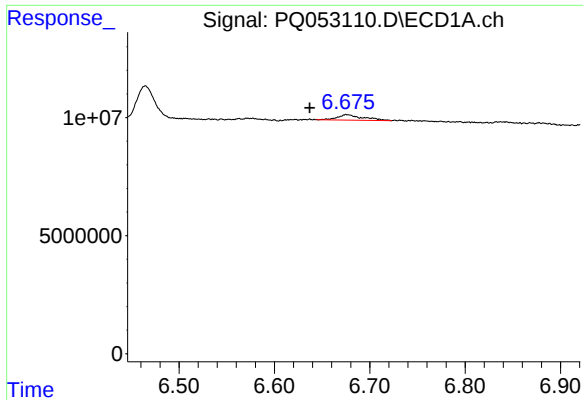
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.001 min
Response: 1038953283
Conc: 36.74 ng/ml



#2 Decachlorobiphenyl

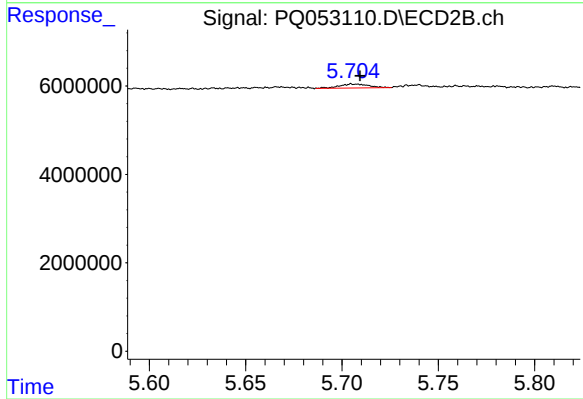
R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 441253899
Conc: 35.45 ng/ml



#5 AR-1016-3

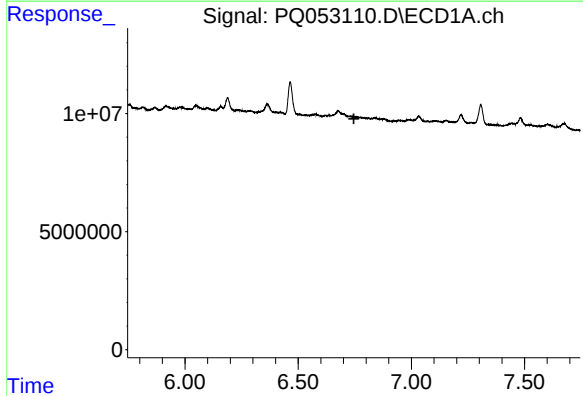
R.T.: 6.675 min
Delta R.T.: 0.038 min
Response: 4283242
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



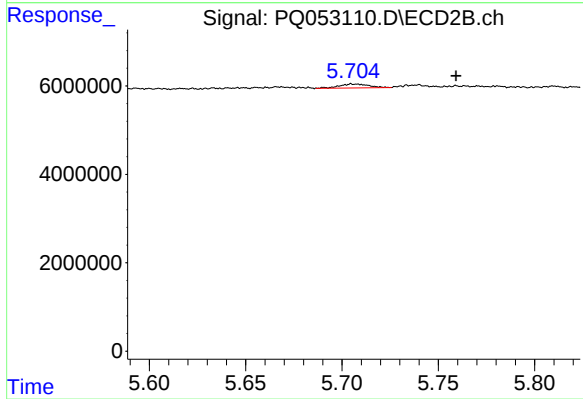
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 920846
Conc: 2.79 ng/ml



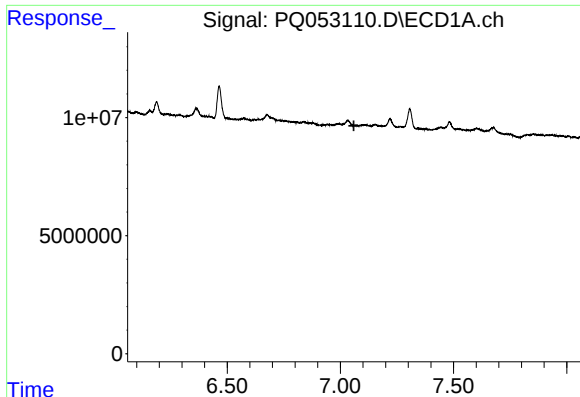
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

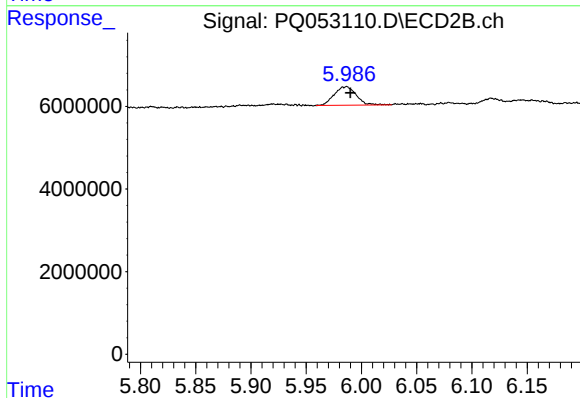
R.T.: 5.706 min
Delta R.T.: -0.053 min
Response: 920846
Conc: 3.53 ng/ml



#7 AR-1016-5

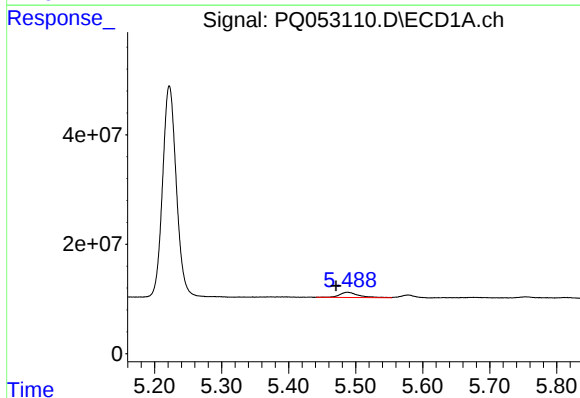
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



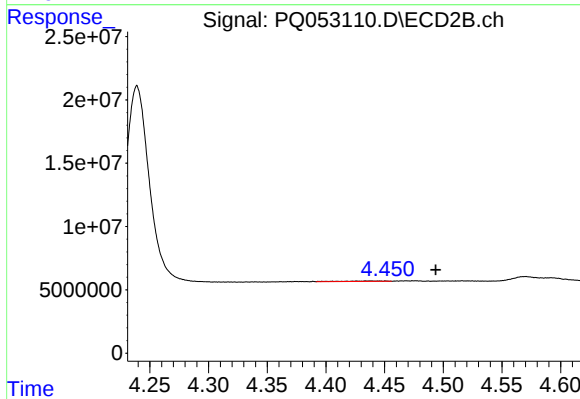
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 6210263
Conc: 18.69 ng/ml



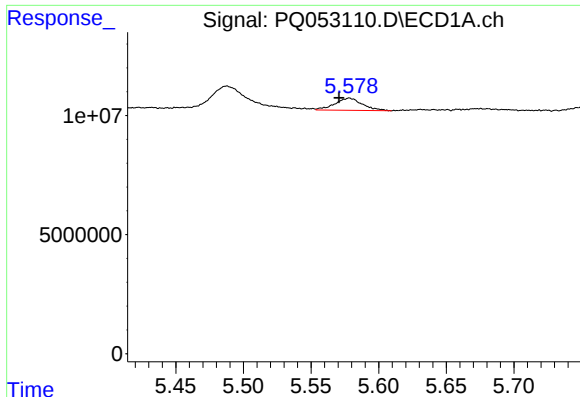
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.017 min
Response: 18971681
Conc: 62.38 ng/ml



#8 AR-1221-1

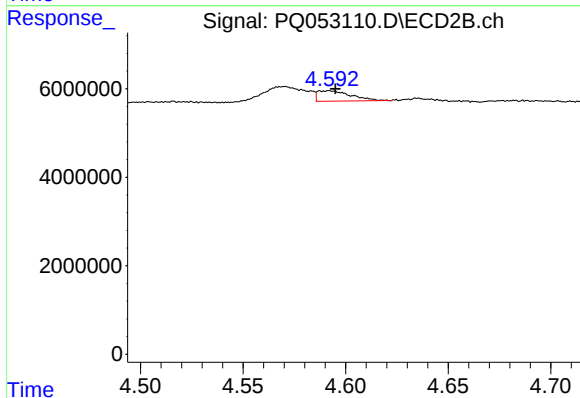
R.T.: 4.451 min
Delta R.T.: -0.043 min
Response: 784547
Conc: 6.15 ng/ml



#9 AR-1221-2

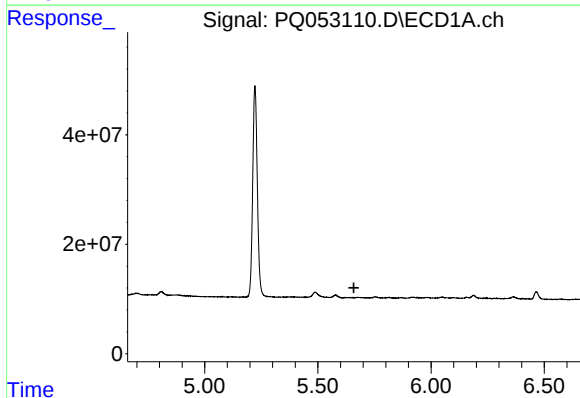
R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 7243085
Conc: 35.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



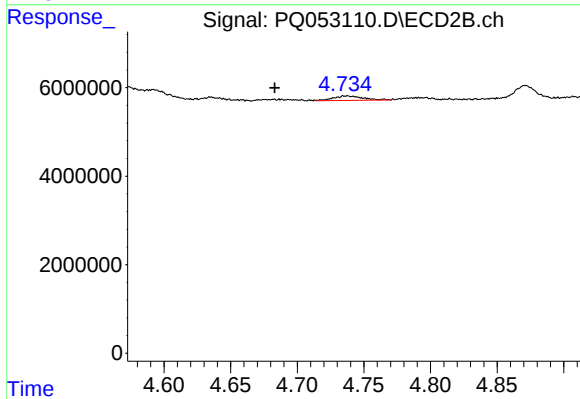
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 2680897
Conc: 30.17 ng/ml



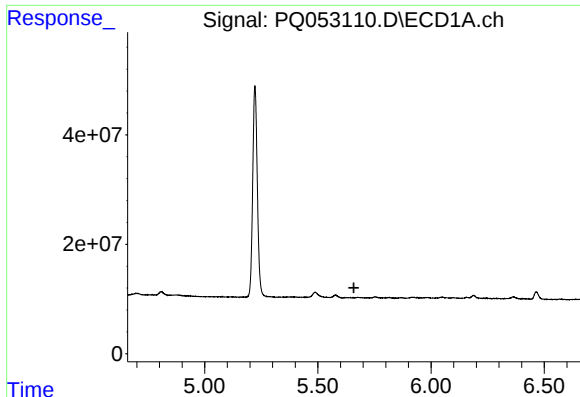
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#10 AR-1221-3

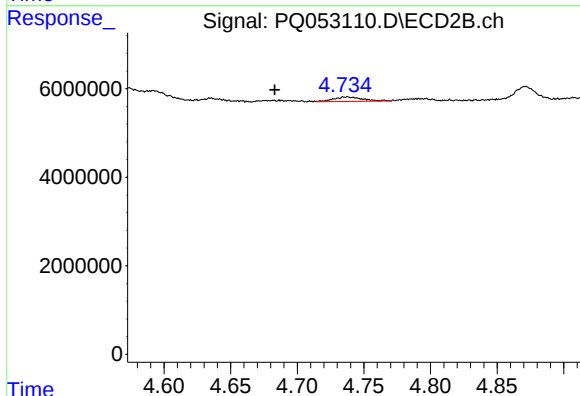
R.T.: 4.737 min
Delta R.T.: 0.054 min
Response: 1553685
Conc: 5.03 ng/ml



#11 AR-1232-1

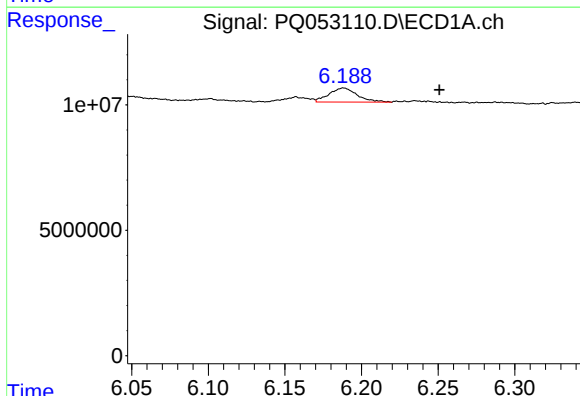
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



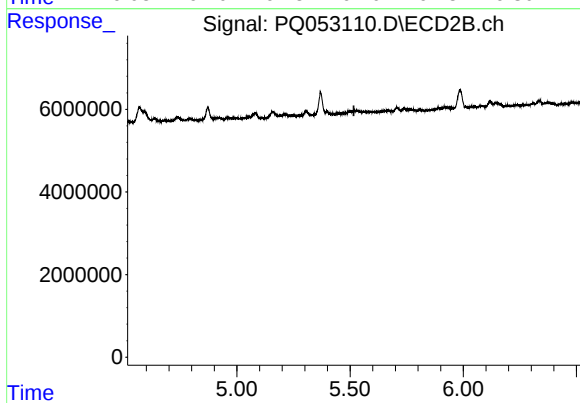
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: 0.054 min
Response: 1553685
Conc: 6.81 ng/ml



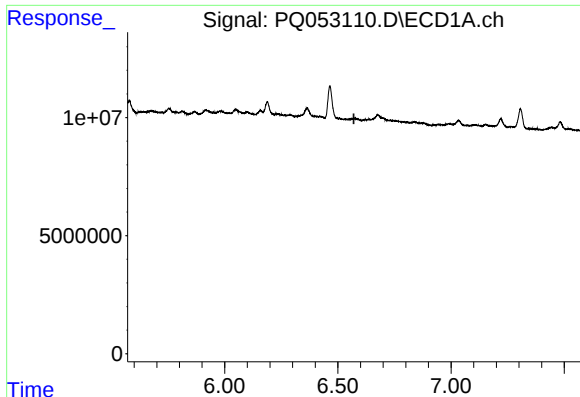
#12 AR-1232-2

R.T.: 6.188 min
Delta R.T.: -0.063 min
Response: 7193401
Conc: 25.69 ng/ml



#12 AR-1232-2

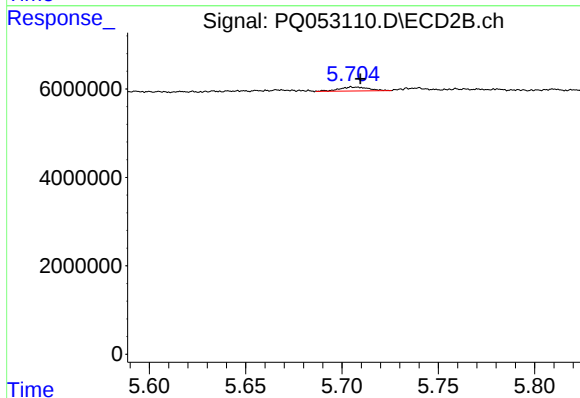
R.T.: 0.000 min
Exp R.T.: 5.517 min
Response: 0
Conc: N.D.



#13 AR-1232-3

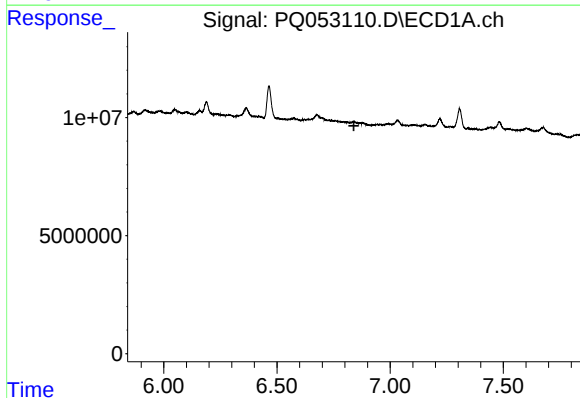
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



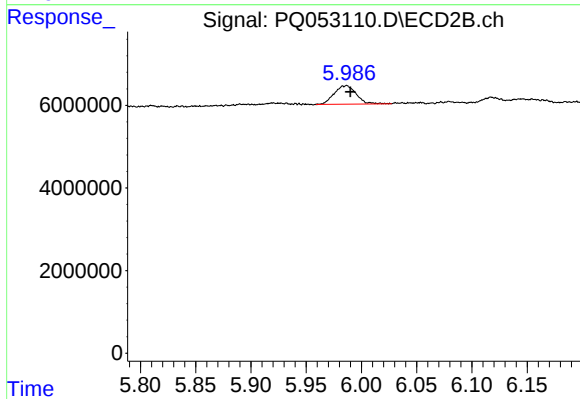
#13 AR-1232-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 920846
Conc: 7.53 ng/ml



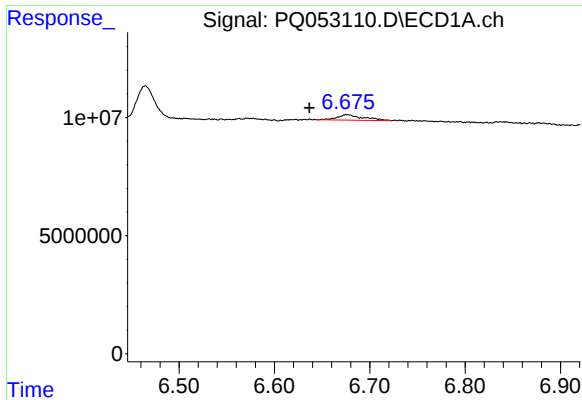
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#15 AR-1232-5

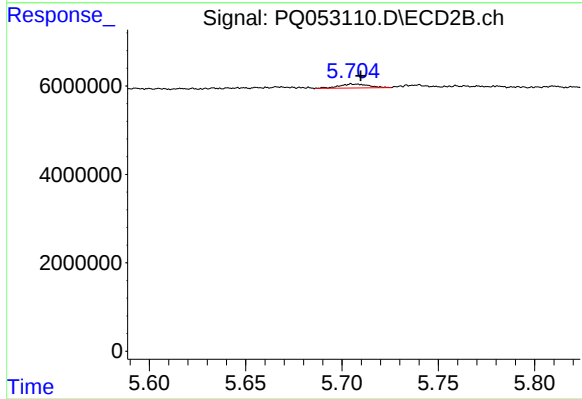
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 6210263
Conc: 52.95 ng/ml



#18 AR-1242-3

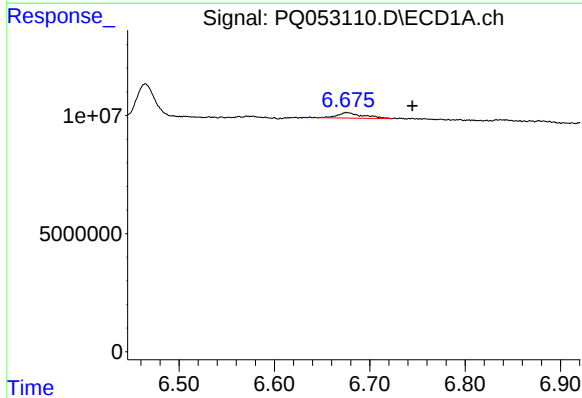
R.T.: 6.675 min
Delta R.T.: 0.038 min
Response: 4283242
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



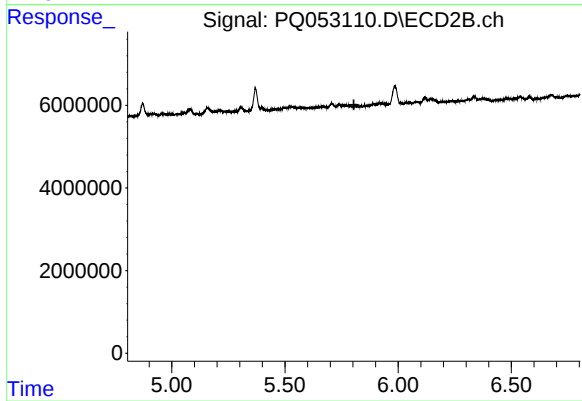
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 920846
Conc: 3.04 ng/ml



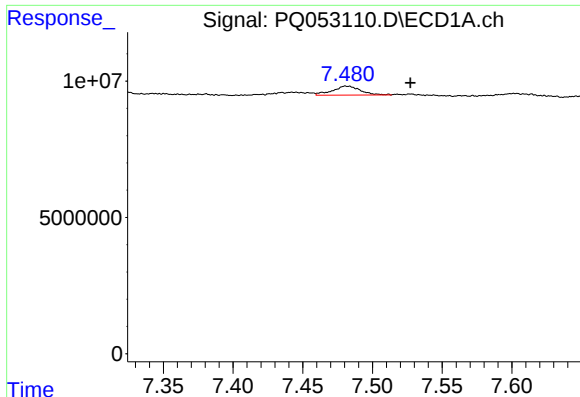
#19 AR-1242-4

R.T.: 6.675 min
Delta R.T.: -0.069 min
Response: 4283242
Conc: 6.25 ng/ml



#19 AR-1242-4

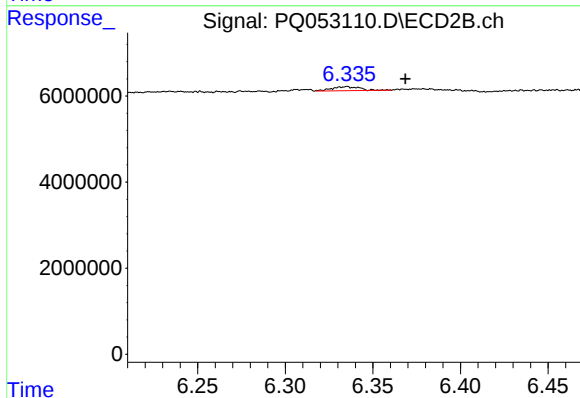
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#20 AR-1242-5

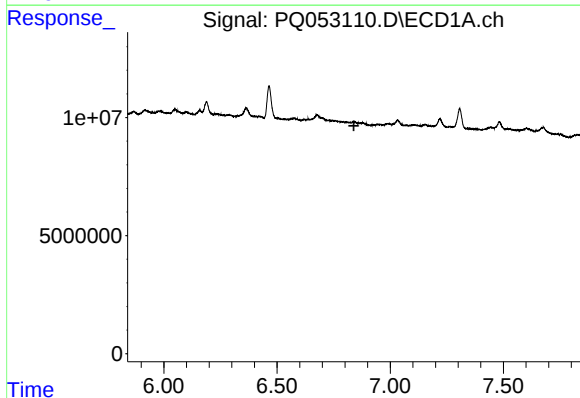
R.T.: 7.481 min
Delta R.T.: -0.047 min
Response: 4610839
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



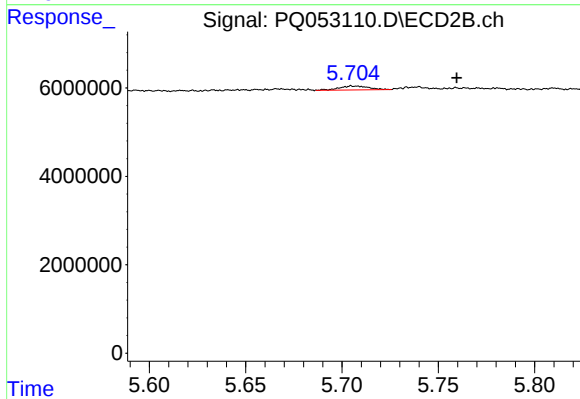
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.034 min
Response: 1013104
Conc: 2.56 ng/ml



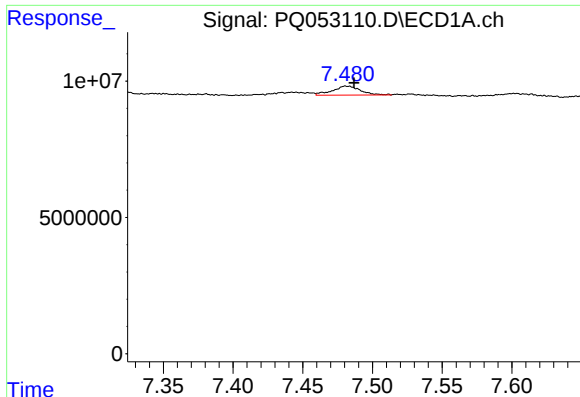
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#22 AR-1248-2

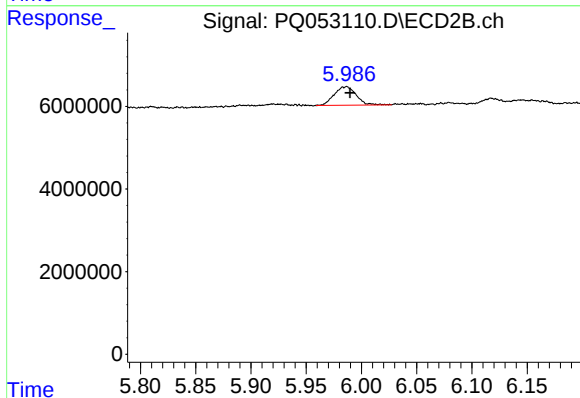
R.T.: 5.706 min
Delta R.T.: -0.054 min
Response: 920846
Conc: 2.48 ng/ml



#24 AR-1248-4

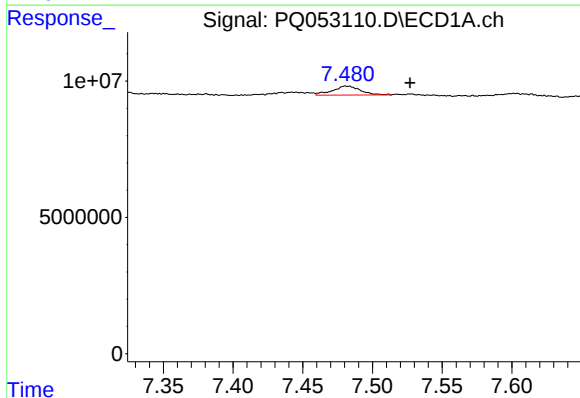
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 4610839
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



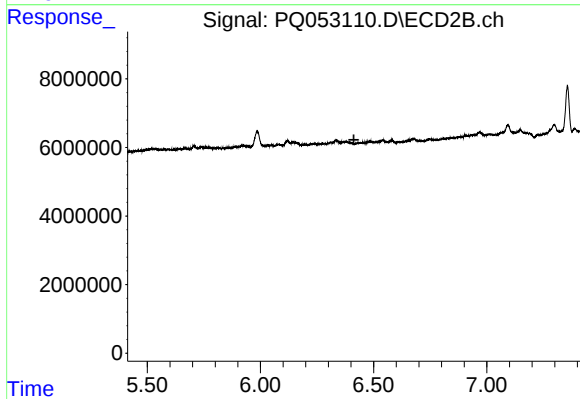
#24 AR-1248-4

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 6210263
Conc: 13.28 ng/ml



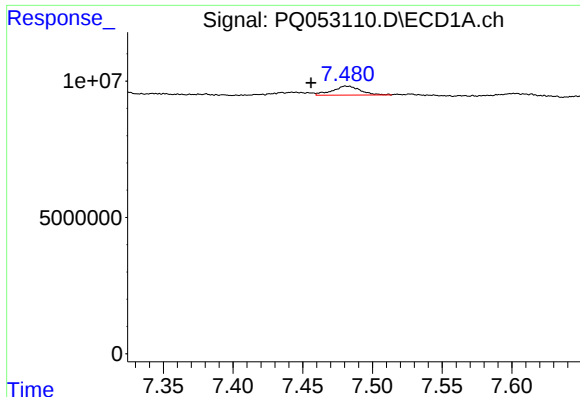
#25 AR-1248-5

R.T.: 7.481 min
Delta R.T.: -0.046 min
Response: 4610839
Conc: 4.05 ng/ml



#25 AR-1248-5

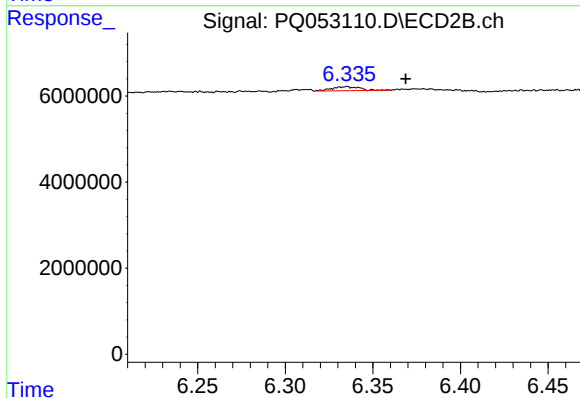
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#26 AR-1254-1

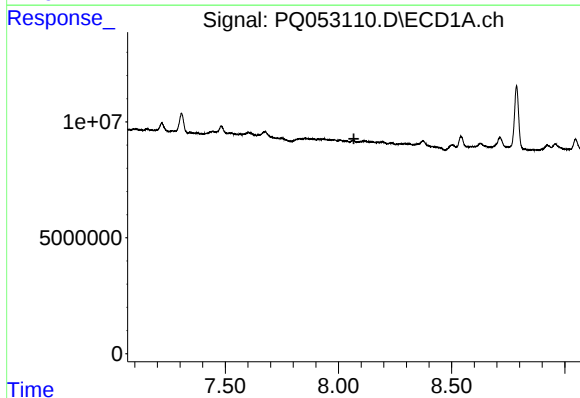
R.T.: 7.481 min
Delta R.T.: 0.025 min
Response: 4610839
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



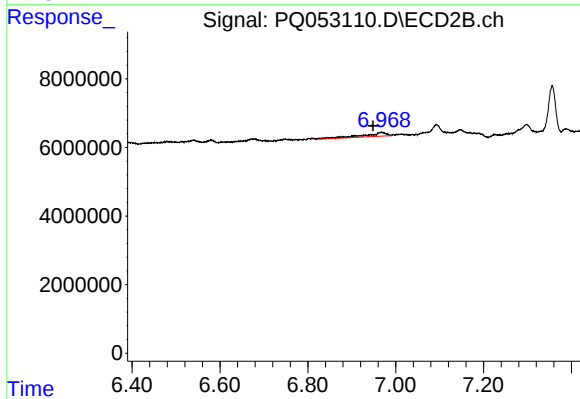
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.034 min
Response: 1013104
Conc: 0.94 ng/ml



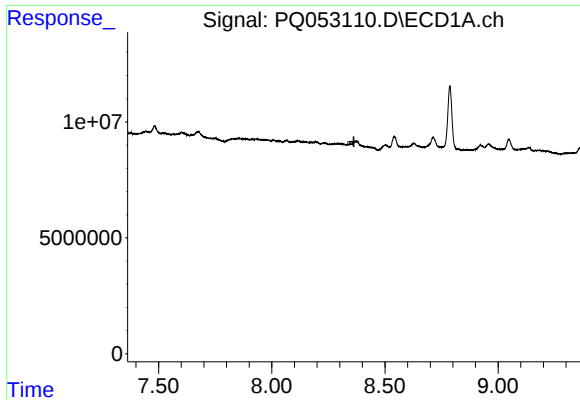
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#28 AR-1254-3

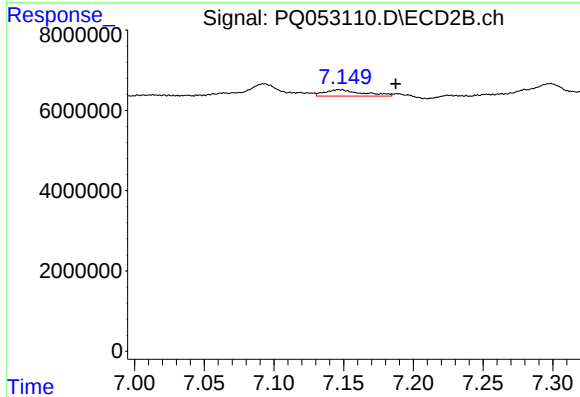
R.T.: 6.968 min
Delta R.T.: 0.019 min
Response: 4234369
Conc: 2.73 ng/ml



#29 AR-1254-4

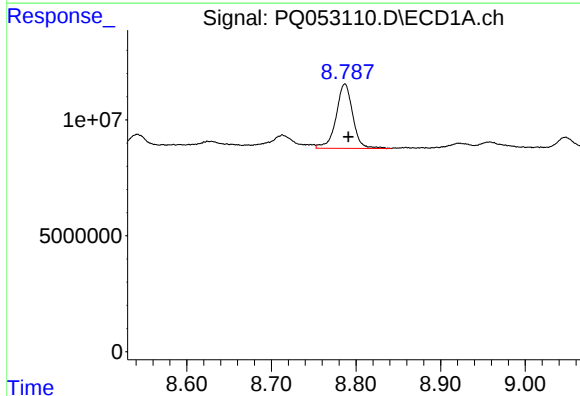
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



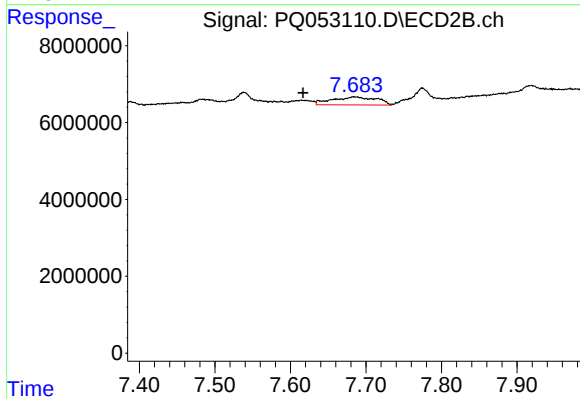
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.040 min
Response: 2992196
Conc: 2.86 ng/ml



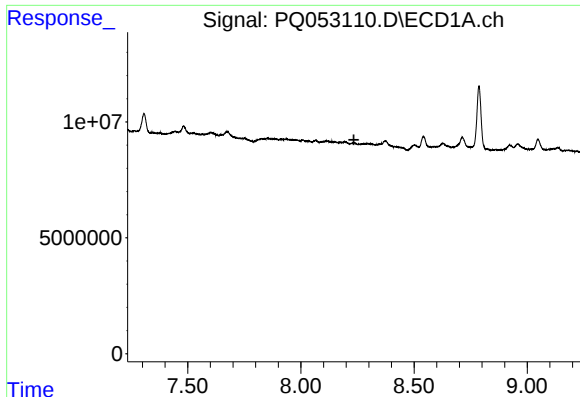
#30 AR-1254-5

R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 38055334
Conc: 18.60 ng/ml



#30 AR-1254-5

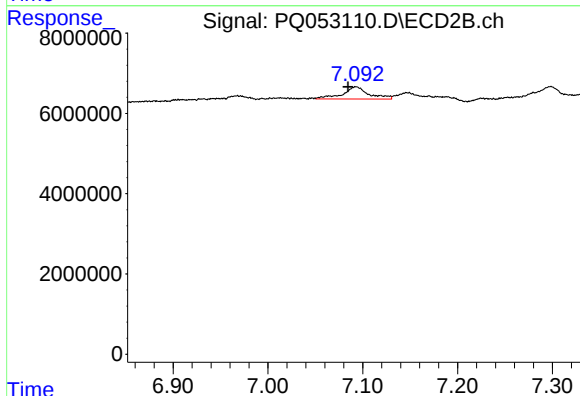
R.T.: 7.684 min
Delta R.T.: 0.068 min
Response: 8577211
Conc: 5.88 ng/ml



#31 AR-1260-1

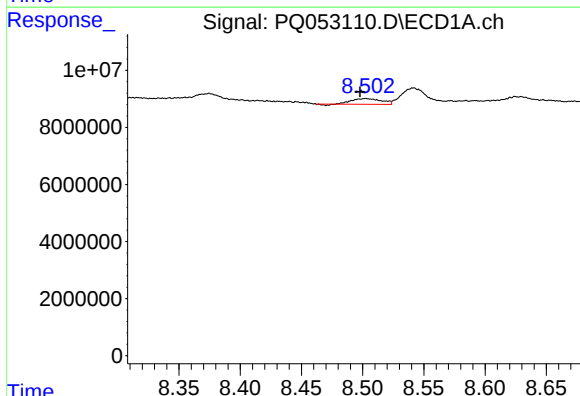
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



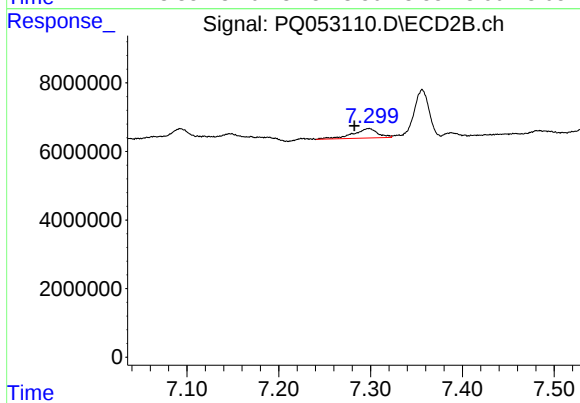
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: 0.008 min
Response: 5878789
Conc: 9.07 ng/ml



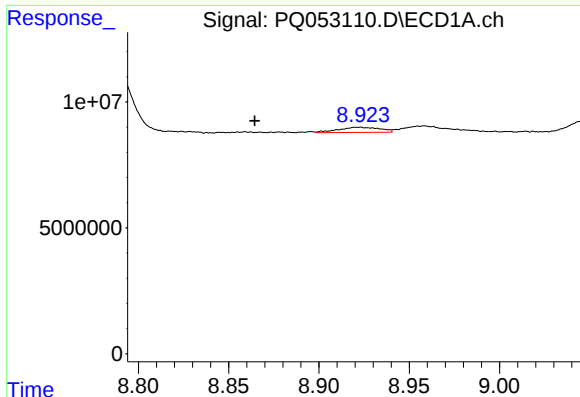
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 3351776
Conc: 2.41 ng/ml



#32 AR-1260-2

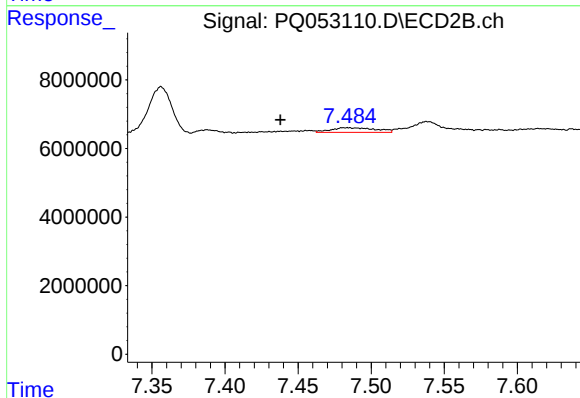
R.T.: 7.298 min
Delta R.T.: 0.016 min
Response: 5141619
Conc: 5.55 ng/ml



#33 AR-1260-3

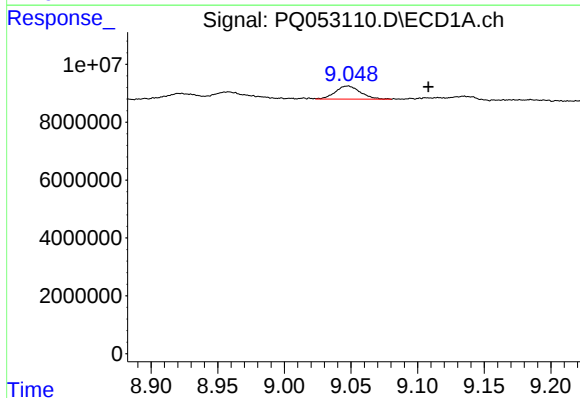
R.T.: 8.923 min
Delta R.T.: 0.059 min
Response: 3250134
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



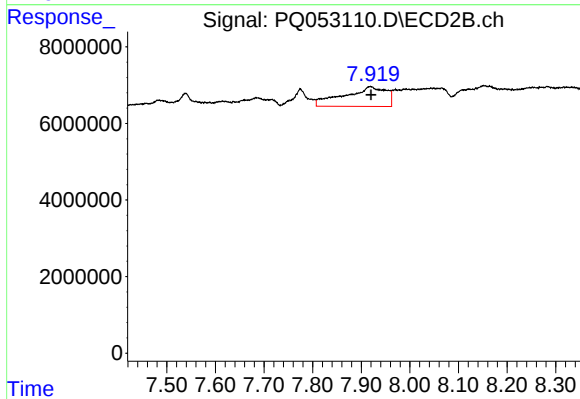
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: 0.046 min
Response: 2875299
Conc: 3.70 ng/ml



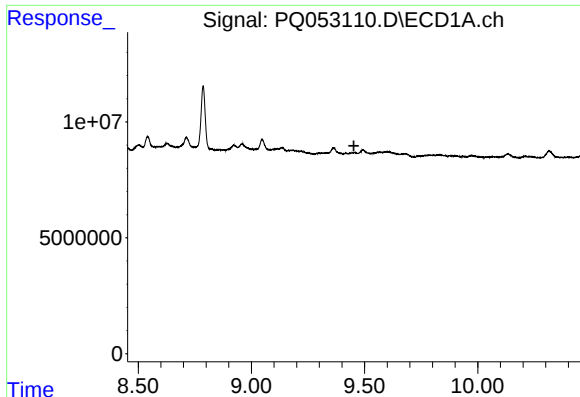
#34 AR-1260-4

R.T.: 9.048 min
Delta R.T.: -0.060 min
Response: 5916747
Conc: 4.89 ng/ml



#34 AR-1260-4

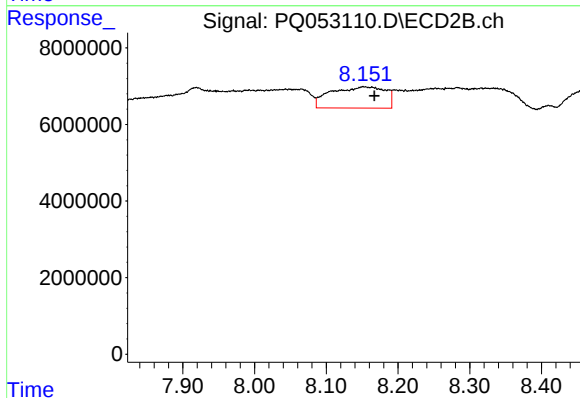
R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 31102962
Conc: 45.81 ng/ml



#35 AR-1260-5

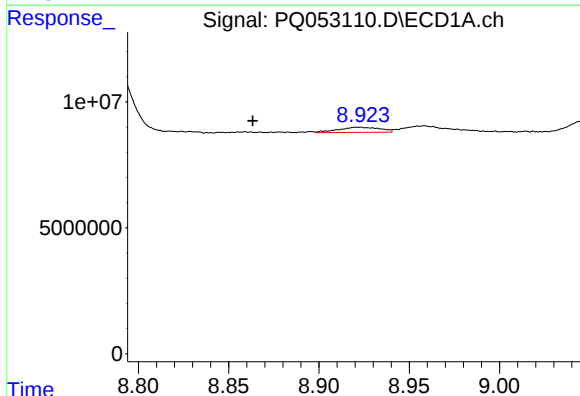
R.T.: 0.000 min
Exp R.T.: 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



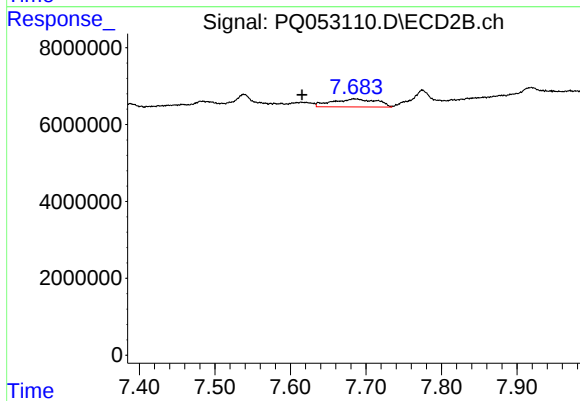
#35 AR-1260-5

R.T.: 8.152 min
Delta R.T.: -0.015 min
Response: 29320363
Conc: 15.85 ng/ml



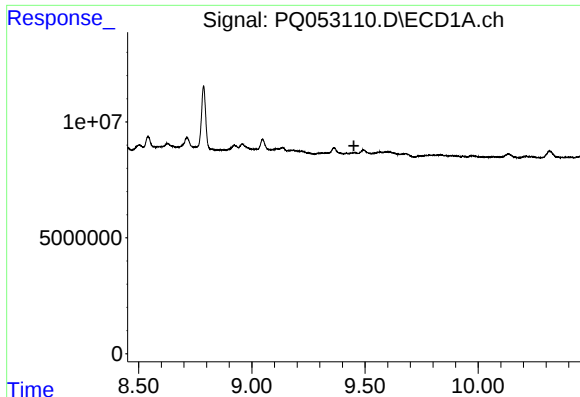
#36 AR-1262-1

R.T.: 8.923 min
Delta R.T.: 0.060 min
Response: 3250134
Conc: 1.63 ng/ml



#36 AR-1262-1

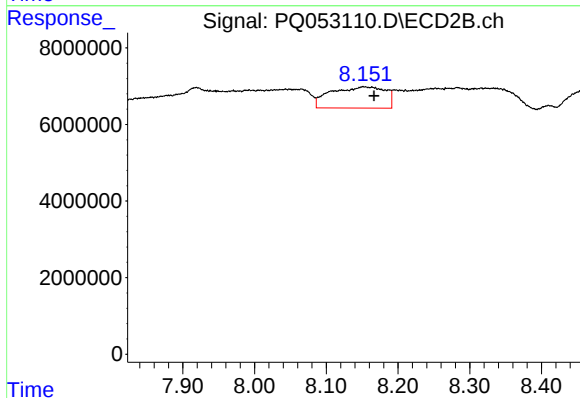
R.T.: 7.684 min
Delta R.T.: 0.069 min
Response: 8577211
Conc: 13.99 ng/ml



#37 AR-1262-2

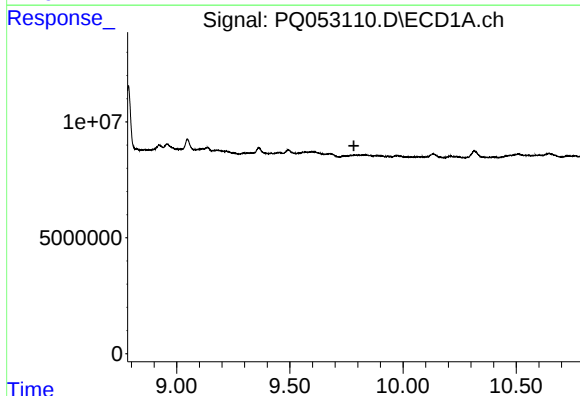
R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



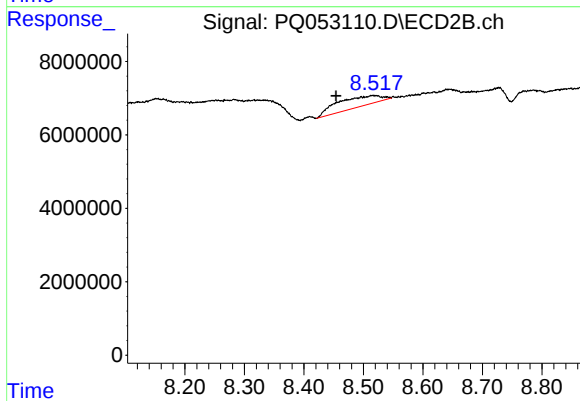
#37 AR-1262-2

R.T.: 8.152 min
Delta R.T.: -0.015 min
Response: 29320363
Conc: 11.54 ng/ml



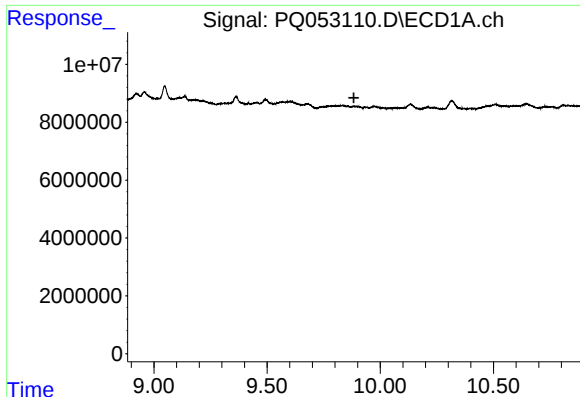
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

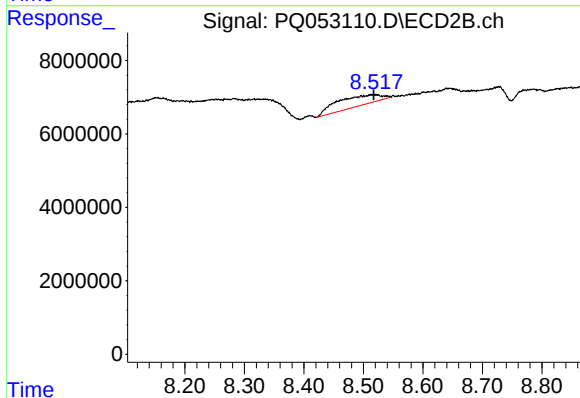
R.T.: 8.516 min
Delta R.T.: 0.062 min
Response: 14439741
Conc: 14.21 ng/ml



#39 AR-1262-4

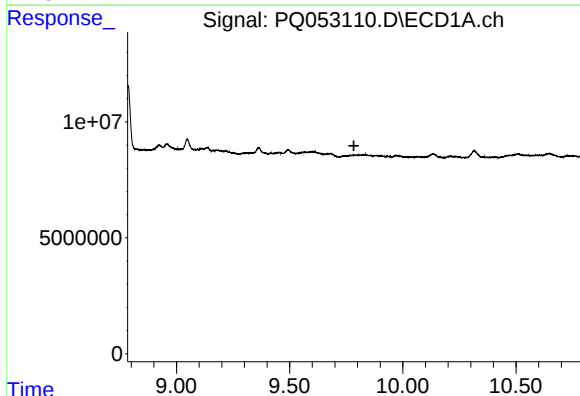
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



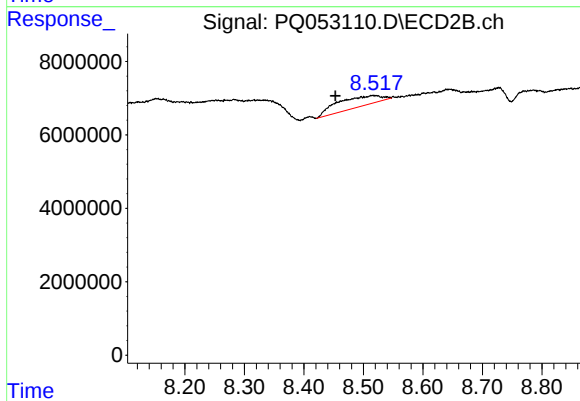
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 14439741
Conc: 8.38 ng/ml



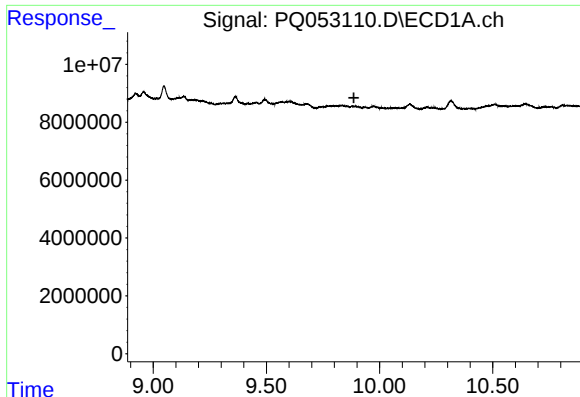
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

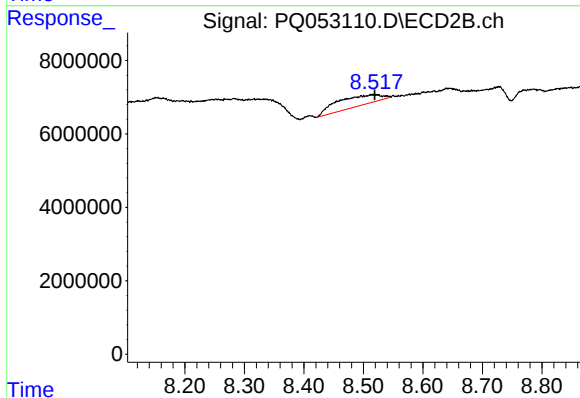
R.T.: 8.516 min
Delta R.T.: 0.063 min
Response: 14439741
Conc: 4.93 ng/ml



#42 AR-1268-2

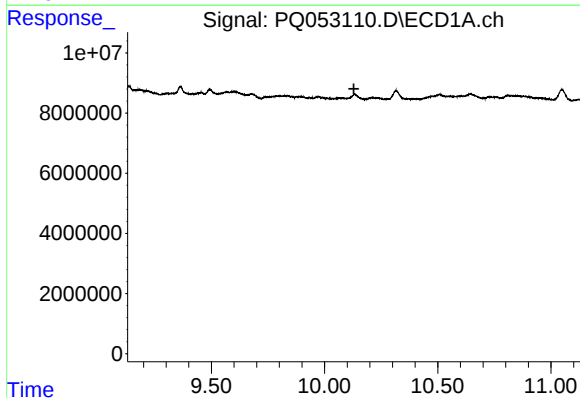
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



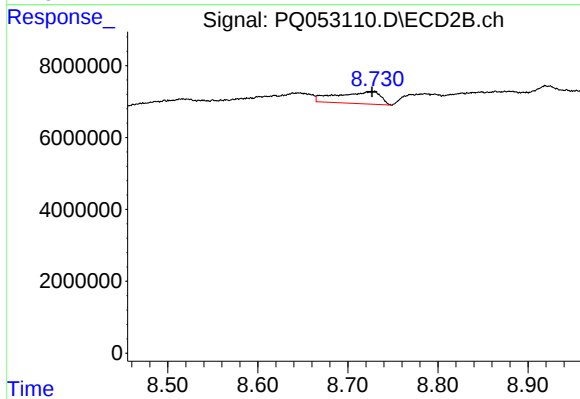
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 14439741
Conc: 5.80 ng/ml



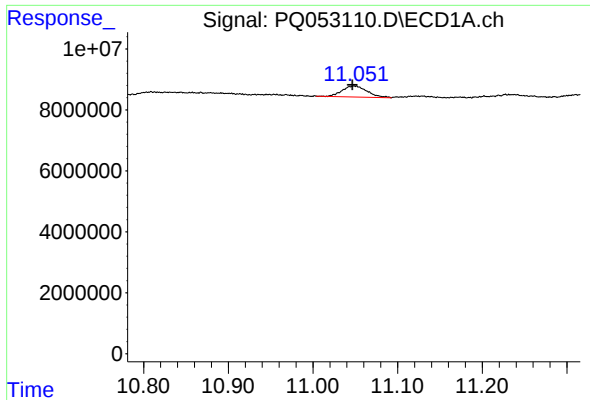
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.



#43 AR-1268-3

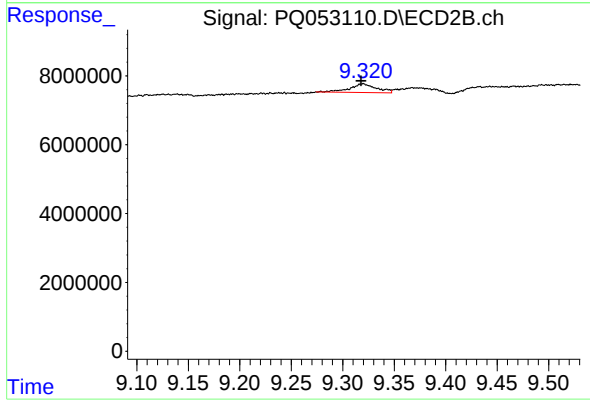
R.T.: 8.728 min
Delta R.T.: 0.001 min
Response: 11393469
Conc: 5.26 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.005 min
Response: 7425367
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 4606308
Conc: 0.74 ng/ml