

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 03:27
 Operator : SM\AJ
 Sample : K6243-01 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 04:50:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.240	4.370	3704354	3535508	2.306	2.069
2)	SA Decachlor...	11.403	9.809	19130779	12574922	2.576	2.164
Target Compounds							
3)	L1 AR-1016-1	6.597	0.000	480485	0	6.620	N.D. #
4)	L1 AR-1016-2	6.597	0.000	480485	0	4.077	N.D. #
5)	L1 AR-1016-3	6.597	0.000	480485	0	6.840	N.D. #
7)	L1 AR-1016-5	7.089	0.000	665947	0	9.967	N.D. #
8)	L2 AR-1221-1	5.429	4.584	2229606	12201281	127.402	676.067 #
9)	L2 AR-1221-2	5.593	4.784	1705532	2160588	135.570	161.424
10)	L2 AR-1221-3	0.000	4.784	0	2160588	N.D.	47.702 #
11)	L3 AR-1232-1	0.000	4.784	0	2160588	N.D.	32.163 #
12)	L3 AR-1232-2	6.308	0.000	14181333	0	408.959	N.D. #
13)	L3 AR-1232-3	6.597	0.000	480485	0	5.868	N.D. #
16)	L4 AR-1242-1	6.597	0.000	480485	0	8.589	N.D. #
17)	L4 AR-1242-2	6.597	0.000	480485	0	5.411	N.D. #
18)	L4 AR-1242-3	6.597	0.000	480485	0	9.163	N.D. #
20)	L4 AR-1242-5	7.497	6.464	827836	3602810	10.787	51.948 #
21)	L5 AR-1248-1	6.597	0.000	480485	0	10.472	N.D. #
23)	L5 AR-1248-3	7.089	0.000	665947	0	7.618	N.D. #
24)	L5 AR-1248-4	7.497	0.000	827836	0	7.047	N.D. #
25)	L5 AR-1248-5	7.497	0.000	827836	0	7.156	N.D. #
26)	L6 AR-1254-1	7.497	6.464	827836	3602810	6.385	21.339 #
27)	L6 AR-1254-2	7.693	0.000	1960371	0	8.949	N.D. #
28)	L6 AR-1254-3	8.019	7.119	71624123	1553386	289.658	5.693 #
29)	L6 AR-1254-4	8.365	0.000	15361387	0	74.771	N.D. #
30)	L6 AR-1254-5	8.801	0.000	5716541	0	24.155	N.D. #
31)	L7 AR-1260-1	8.238	7.239	6642938	4240722	38.636	26.214 #
32)	L7 AR-1260-2	8.514	0.000	3709000	0	16.651	N.D. #
33)	L7 AR-1260-3	8.944	0.000	511381	0	2.568	N.D. #
34)	L7 AR-1260-4	9.104	8.163	2703860	1976336	12.111	10.526
35)	L7 AR-1260-5	9.393	0.000	115.6E6	0	224.705	N.D. #
36)	L8 AR-1262-1	8.944	0.000	511381	0	1.531	N.D. #
37)	L8 AR-1262-2	9.393	0.000	115.6E6	0	172.756	N.D. #
38)	L8 AR-1262-3	0.000	8.695	0	2163819	N.D.	8.252 #
39)	L8 AR-1262-4	9.879	8.695	4036831	2163819	9.013	4.187 #
41)	L9 AR-1268-1	0.000	8.695	0	2163819	N.D.	3.120 #
42)	L9 AR-1268-2	9.879	8.695	4036831	2163819	4.790	2.998 #
45)	L9 AR-1268-5	11.039	9.484	1849732	2937586	0.668	1.307 #

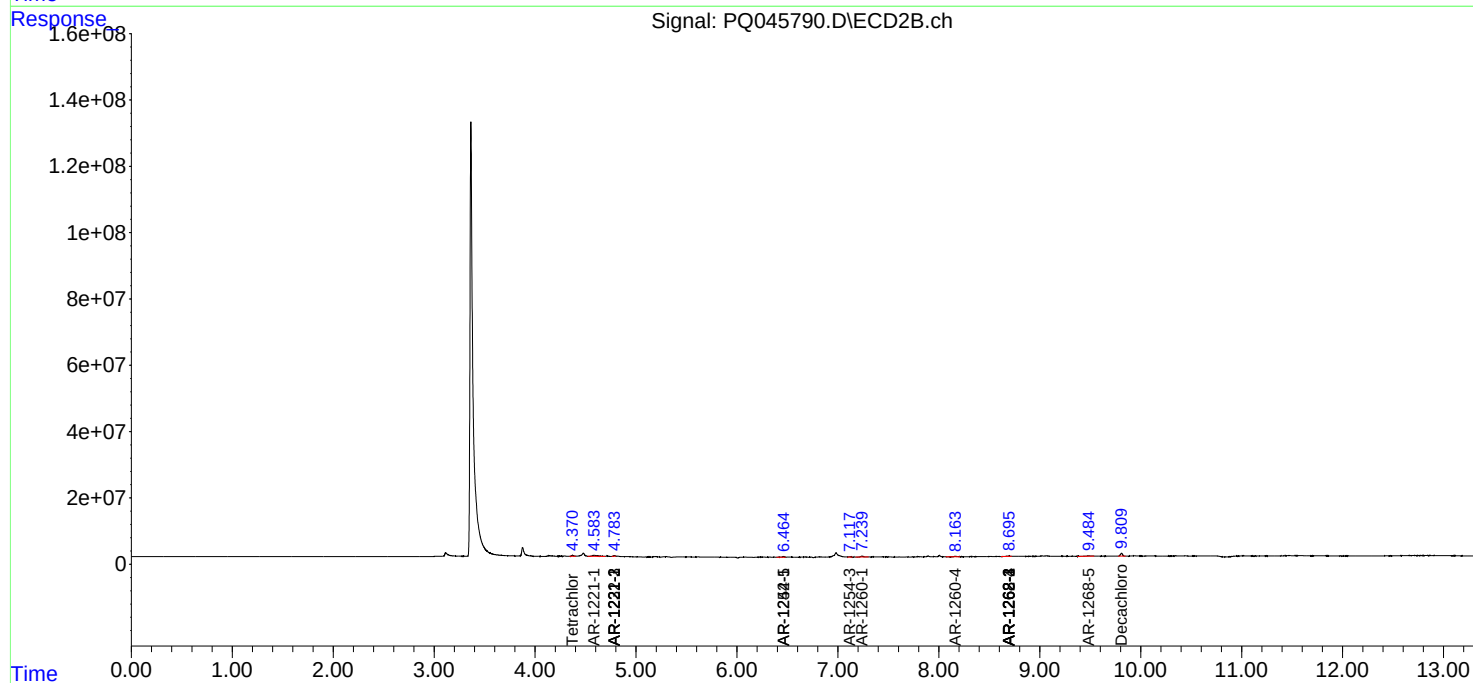
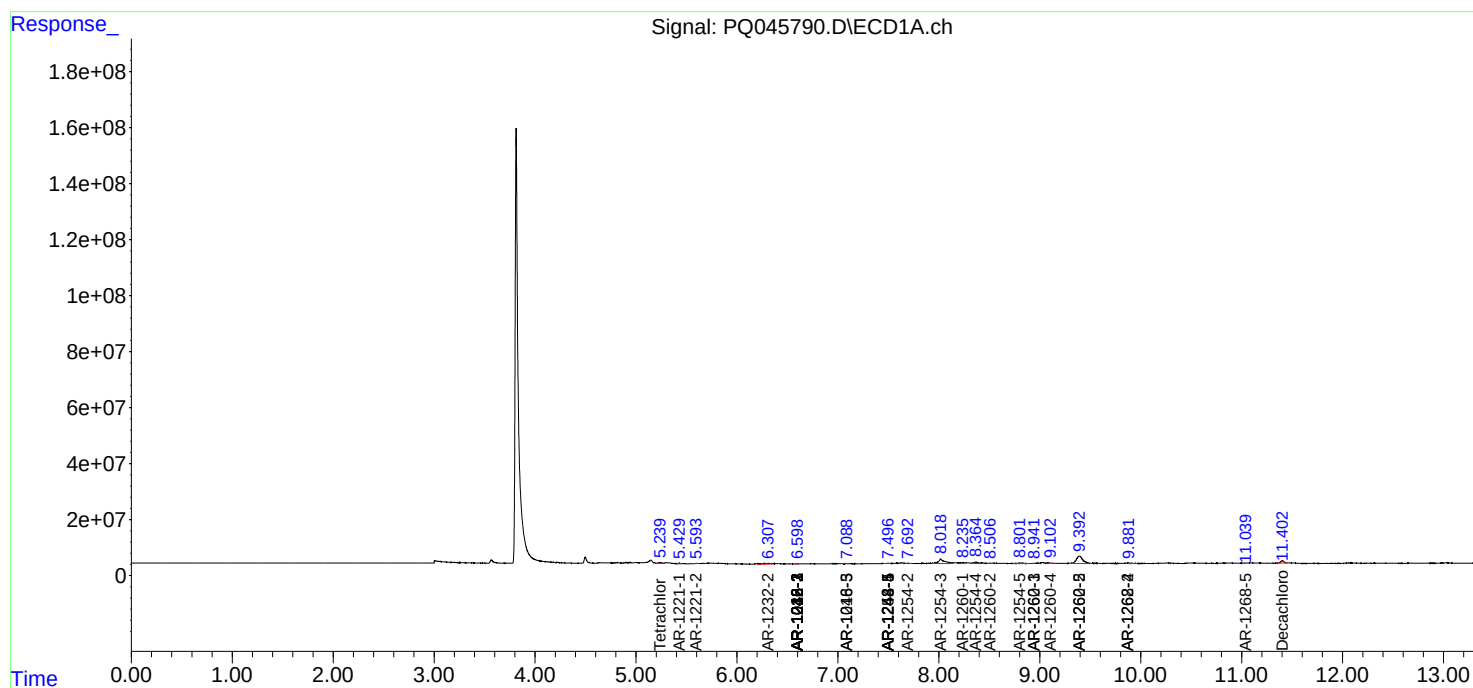
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

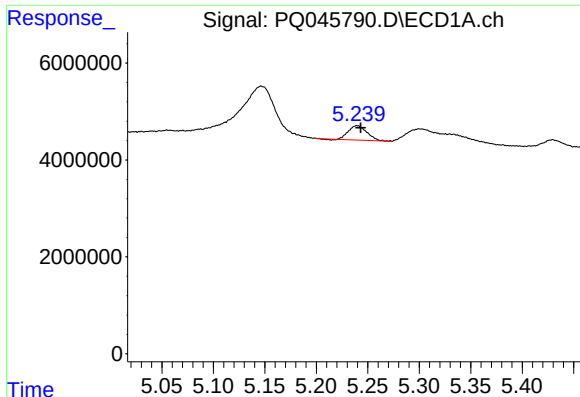
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 03:27
Operator : SM\AJ
Sample : K6243-01 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 04:50:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

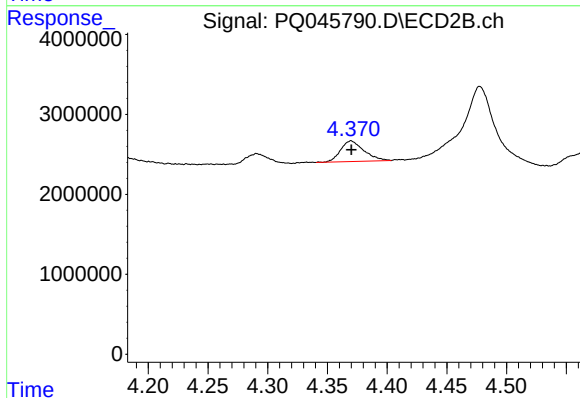




#1 Tetrachloro-m-xylene

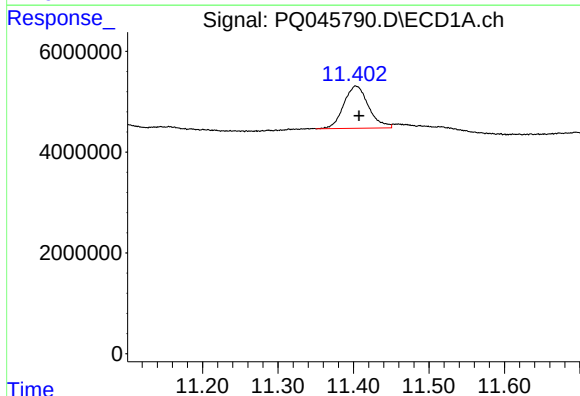
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 3704354
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



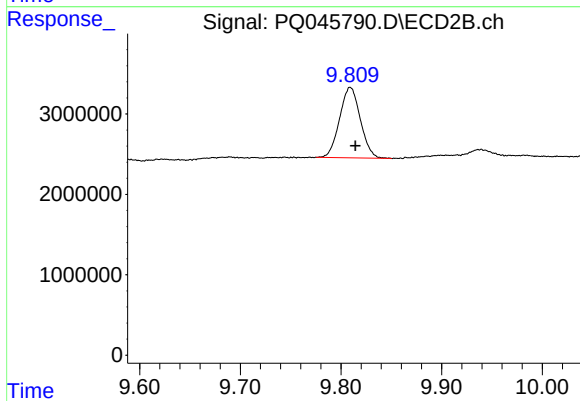
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 3535508
Conc: 2.07 ng/ml



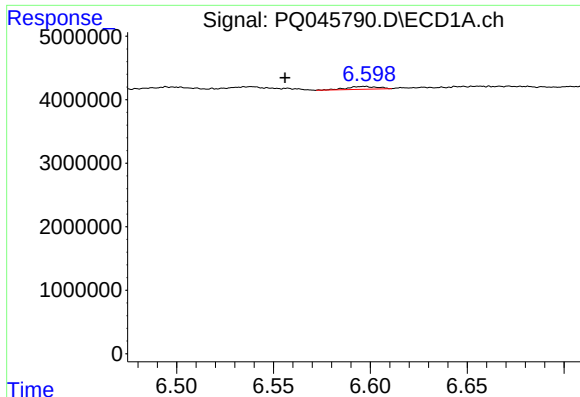
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: -0.005 min
Response: 19130779
Conc: 2.58 ng/ml



#2 Decachlorobiphenyl

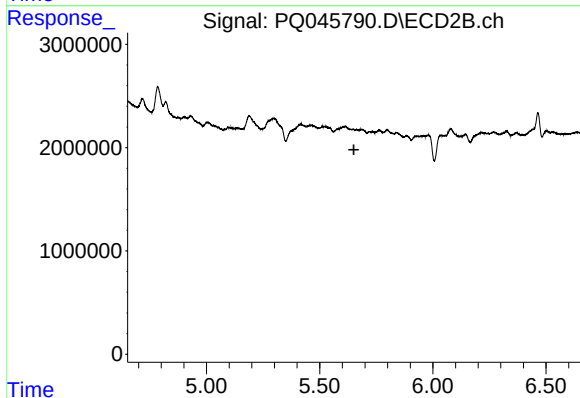
R.T.: 9.809 min
Delta R.T.: -0.005 min
Response: 12574922
Conc: 2.16 ng/ml



#3 AR-1016-1

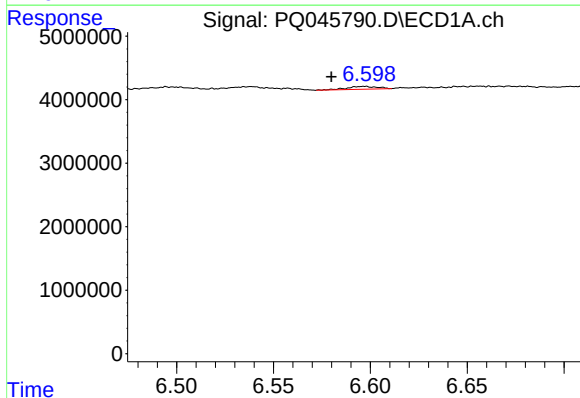
R.T.: 6.597 min
Delta R.T.: 0.041 min
Response: 480485
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



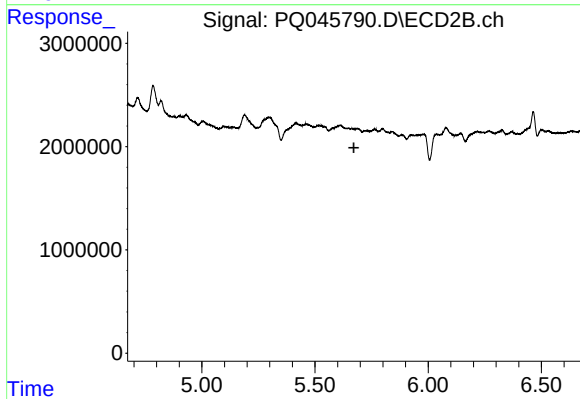
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



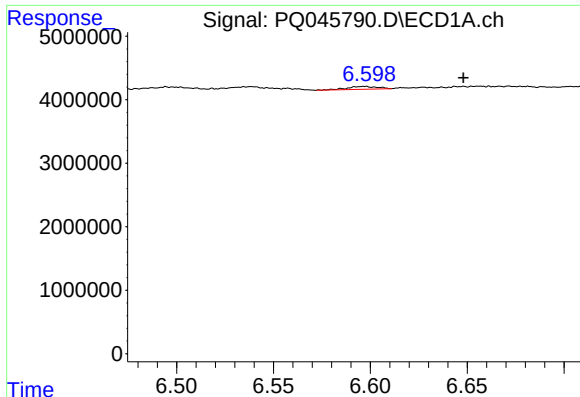
#4 AR-1016-2

R.T.: 6.597 min
Delta R.T.: 0.017 min
Response: 480485
Conc: 4.08 ng/ml



#4 AR-1016-2

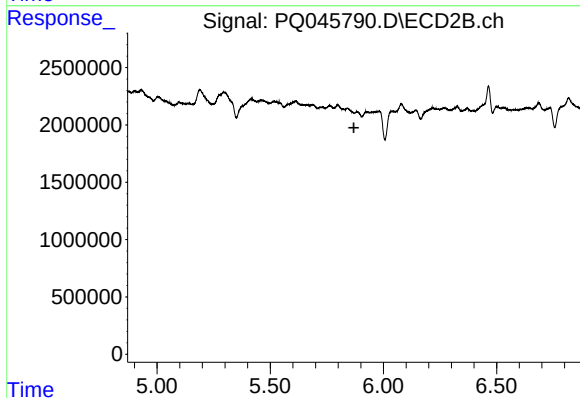
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#5 AR-1016-3

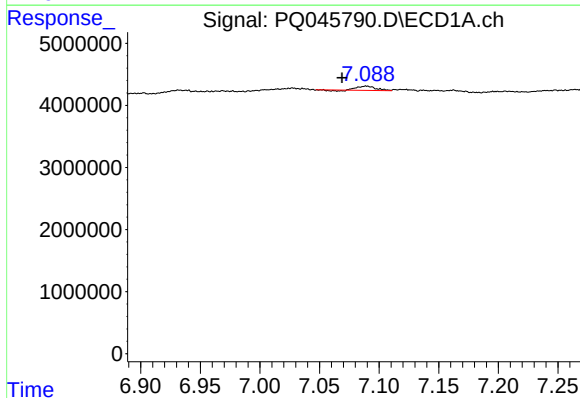
R.T.: 6.597 min
Delta R.T.: -0.051 min
Response: 480485
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



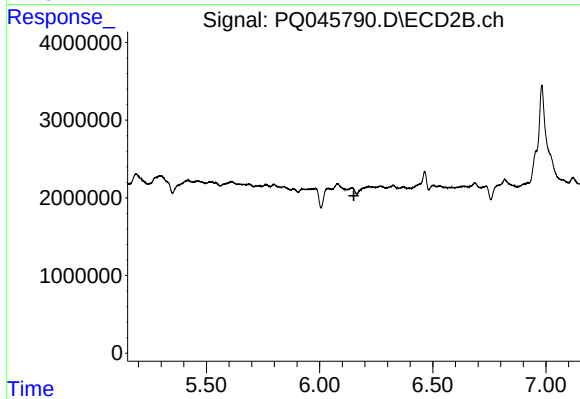
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



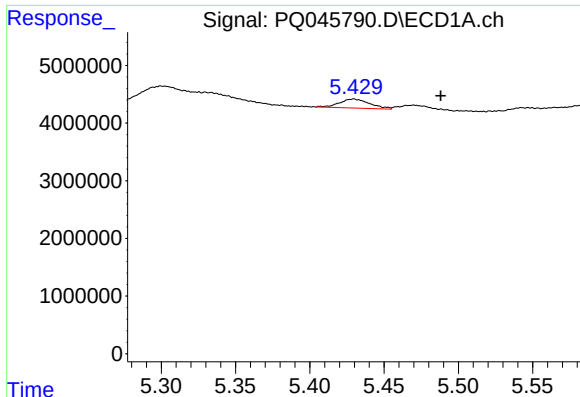
#7 AR-1016-5

R.T.: 7.089 min
Delta R.T.: 0.020 min
Response: 665947
Conc: 9.97 ng/ml



#7 AR-1016-5

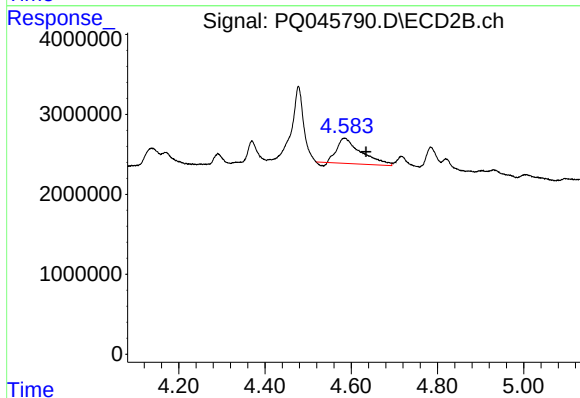
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#8 AR-1221-1

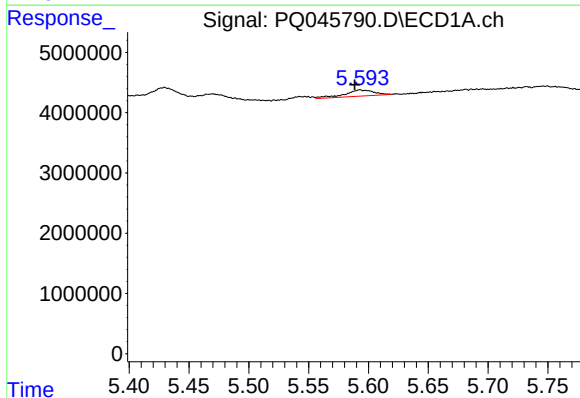
R.T.: 5.429 min
Delta R.T.: -0.059 min
Response: 2229606
Conc: 127.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



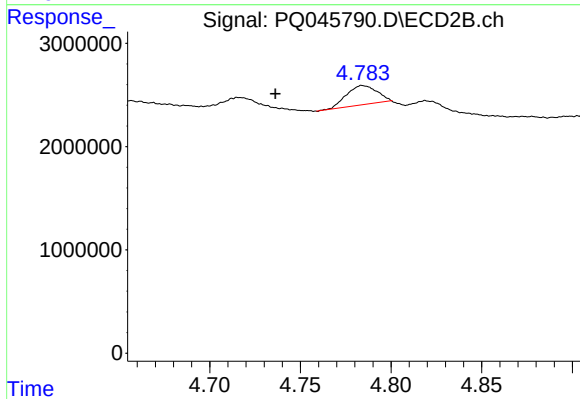
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.050 min
Response: 12201281
Conc: 676.07 ng/ml



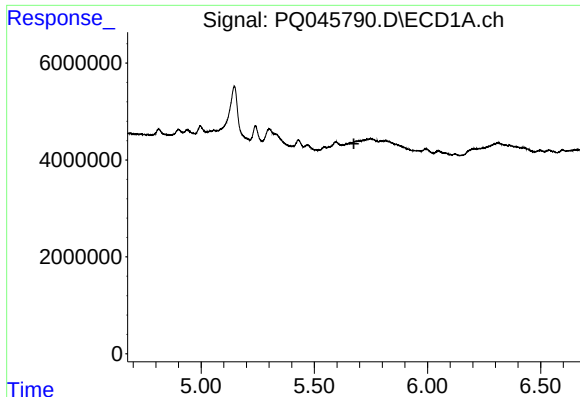
#9 AR-1221-2

R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 1705532
Conc: 135.57 ng/ml



#9 AR-1221-2

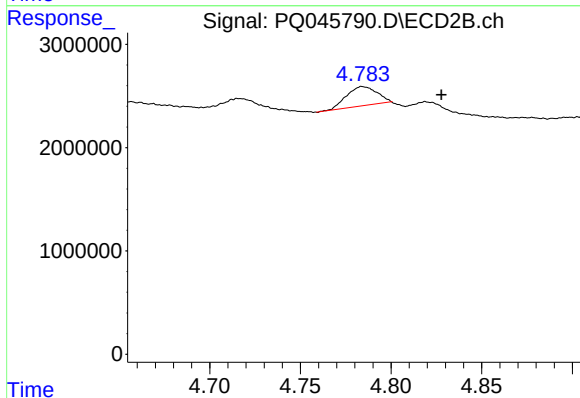
R.T.: 4.784 min
Delta R.T.: 0.048 min
Response: 2160588
Conc: 161.42 ng/ml



#10 AR-1221-3

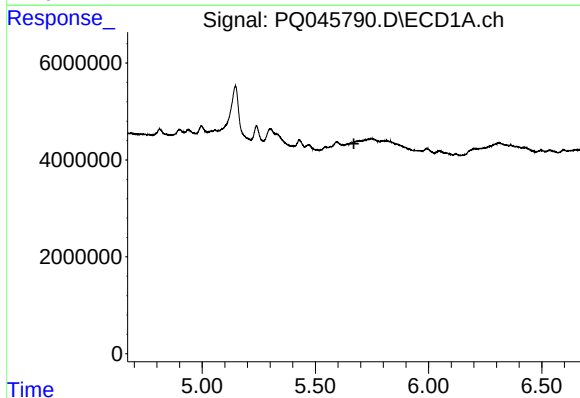
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



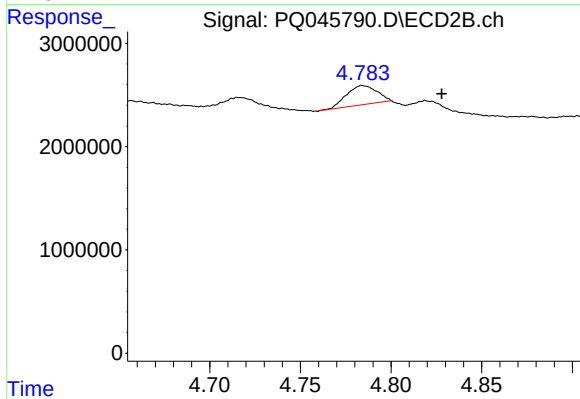
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.043 min
Response: 2160588
Conc: 47.70 ng/ml



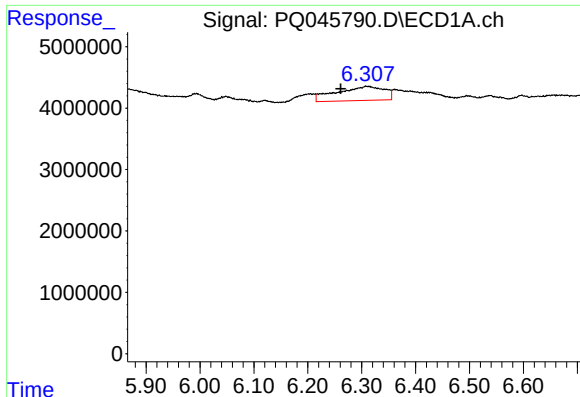
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



#11 AR-1232-1

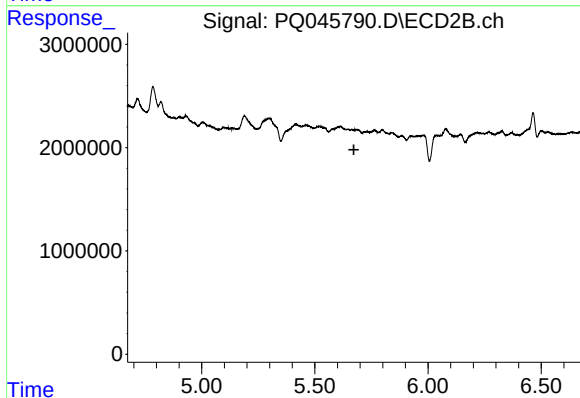
R.T.: 4.784 min
Delta R.T.: -0.043 min
Response: 2160588
Conc: 32.16 ng/ml



#12 AR-1232-2

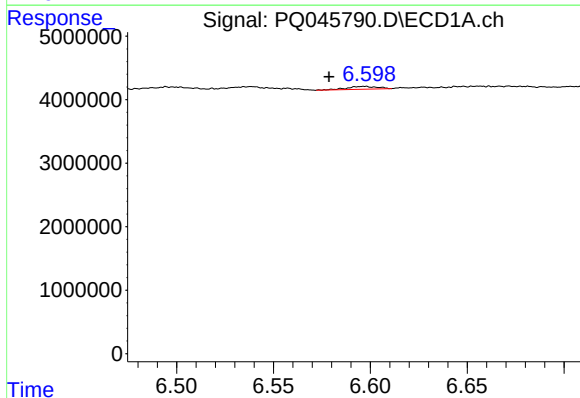
R.T.: 6.308 min
Delta R.T.: 0.046 min
Response: 14181333
Conc: 408.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



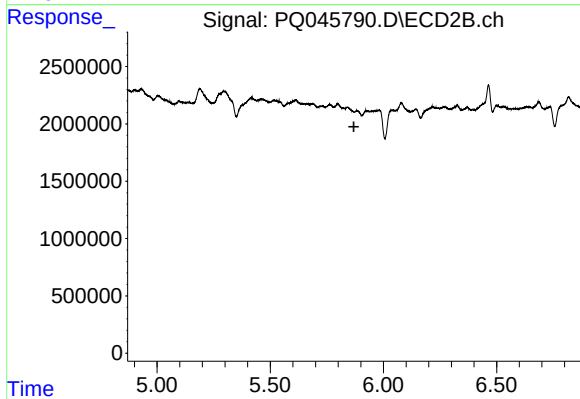
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



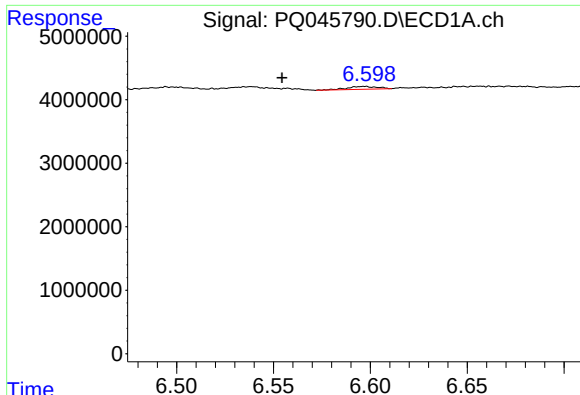
#13 AR-1232-3

R.T.: 6.597 min
Delta R.T.: 0.018 min
Response: 480485
Conc: 5.87 ng/ml



#13 AR-1232-3

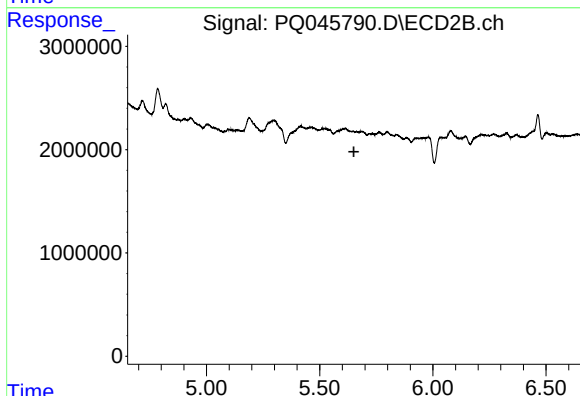
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#16 AR-1242-1

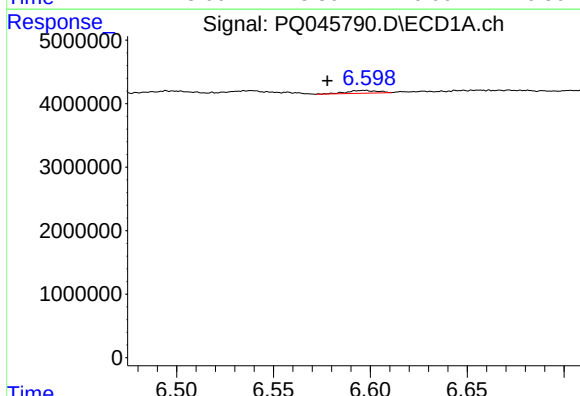
R.T.: 6.597 min
Delta R.T.: 0.042 min
Response: 480485
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



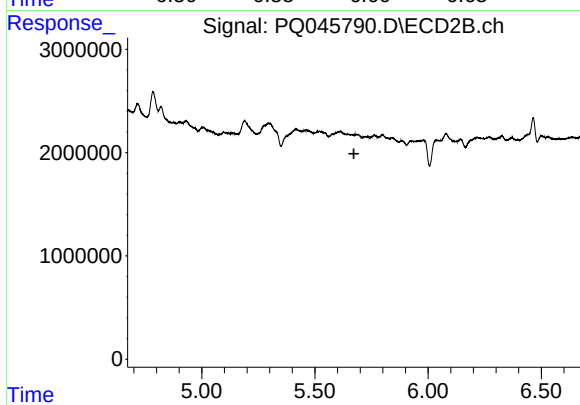
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



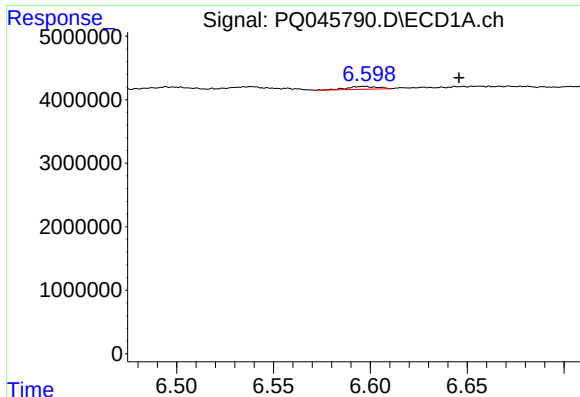
#17 AR-1242-2

R.T.: 6.597 min
Delta R.T.: 0.019 min
Response: 480485
Conc: 5.41 ng/ml



#17 AR-1242-2

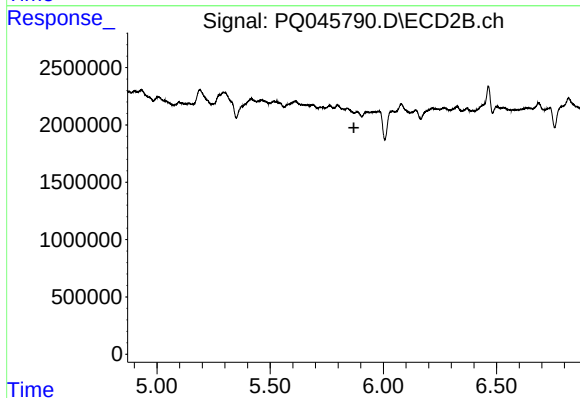
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#18 AR-1242-3

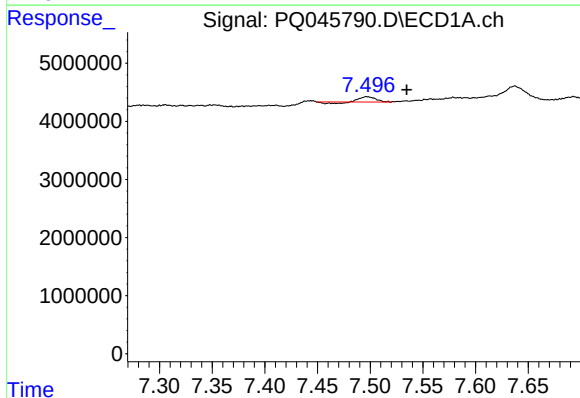
R.T.: 6.597 min
Delta R.T.: -0.049 min
Response: 480485
Conc: 9.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



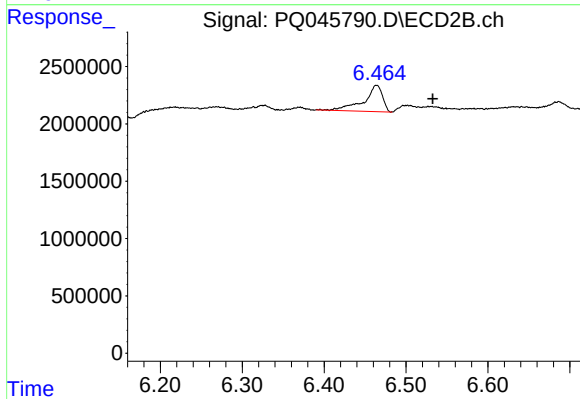
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



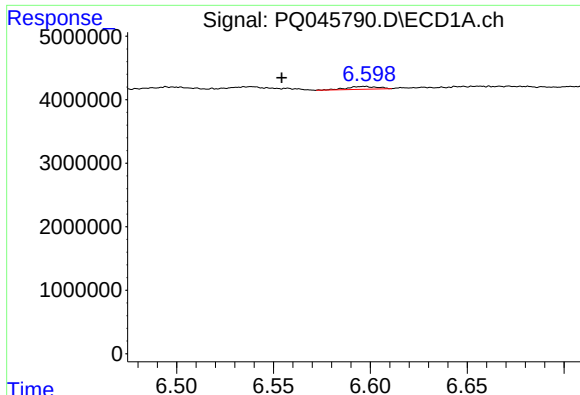
#20 AR-1242-5

R.T.: 7.497 min
Delta R.T.: -0.038 min
Response: 827836
Conc: 10.79 ng/ml



#20 AR-1242-5

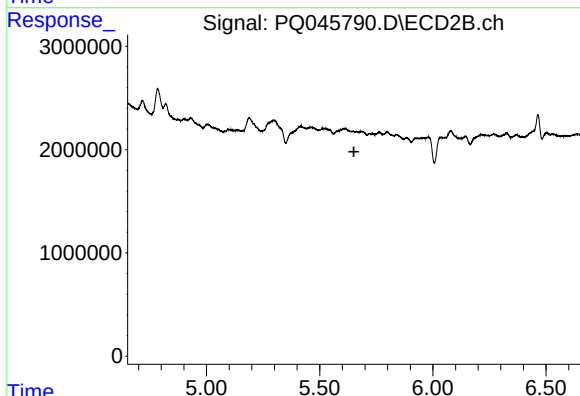
R.T.: 6.464 min
Delta R.T.: -0.068 min
Response: 3602810
Conc: 51.95 ng/ml



#21 AR-1248-1

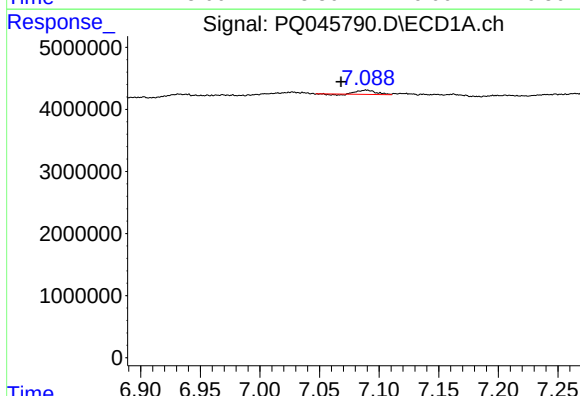
R.T.: 6.597 min
Delta R.T.: 0.043 min
Response: 480485
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



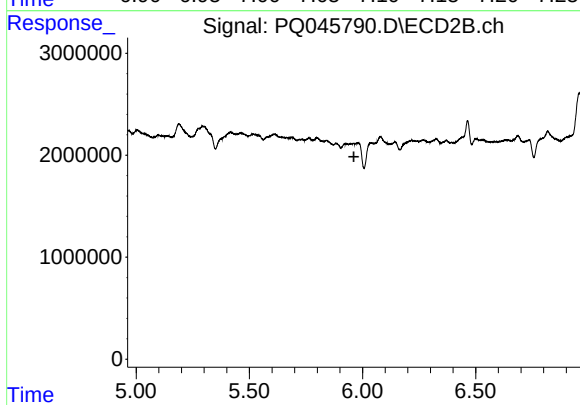
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



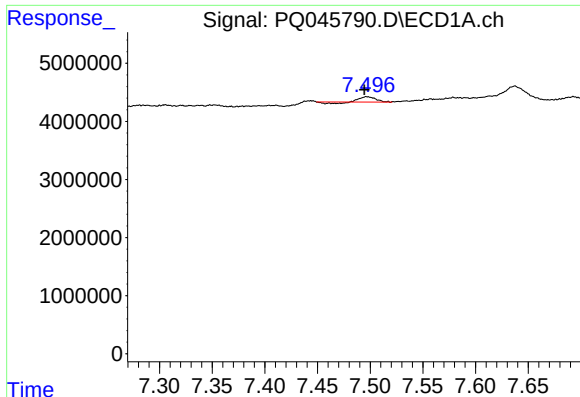
#23 AR-1248-3

R.T.: 7.089 min
Delta R.T.: 0.021 min
Response: 665947
Conc: 7.62 ng/ml



#23 AR-1248-3

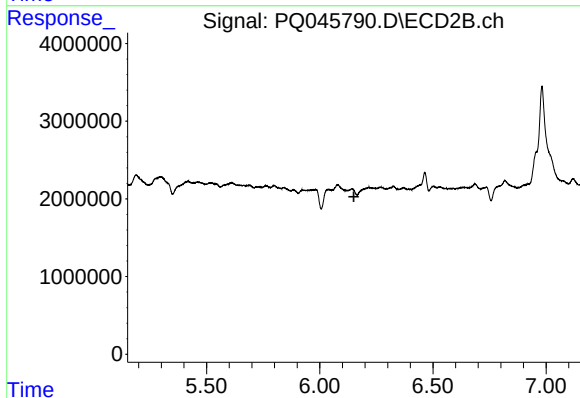
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#24 AR-1248-4

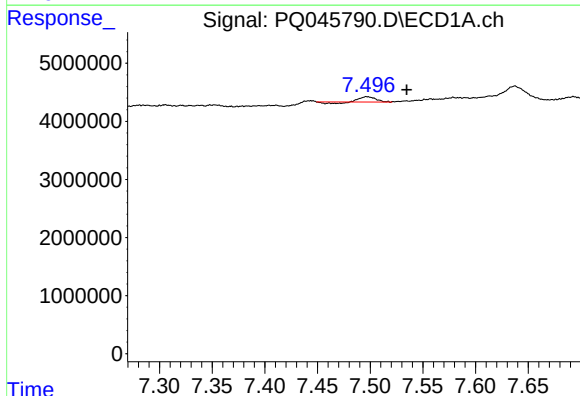
R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 827836
Conc: 7.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



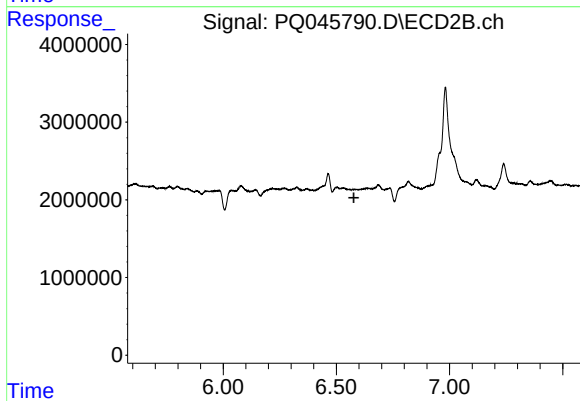
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



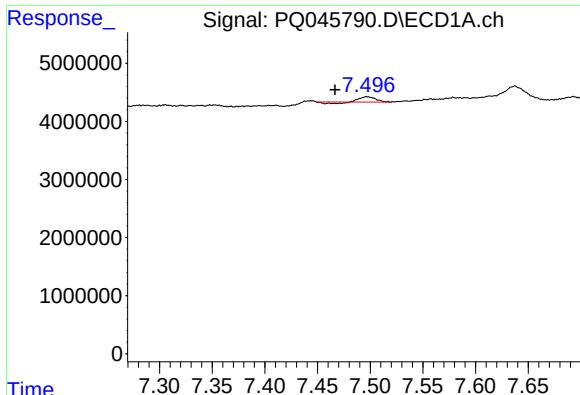
#25 AR-1248-5

R.T.: 7.497 min
Delta R.T.: -0.038 min
Response: 827836
Conc: 7.16 ng/ml



#25 AR-1248-5

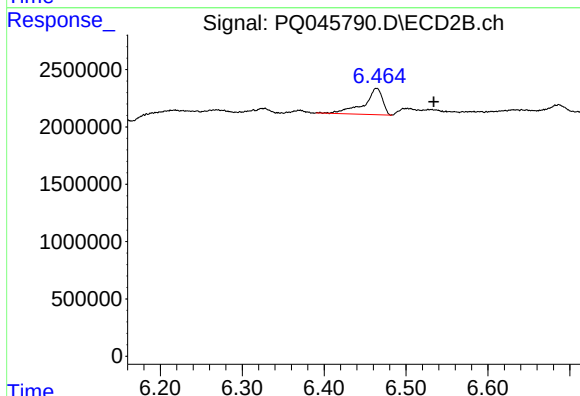
R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#26 AR-1254-1

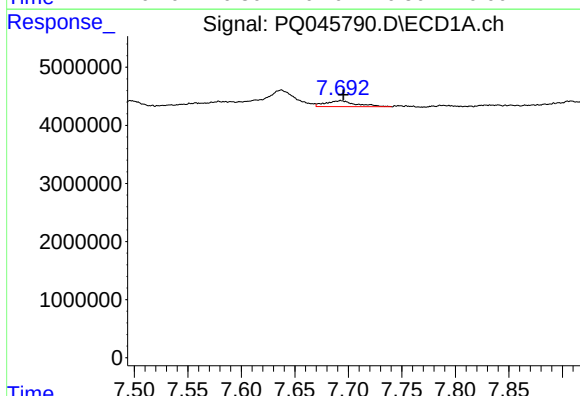
R.T.: 7.497 min
Delta R.T.: 0.031 min
Response: 827836
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



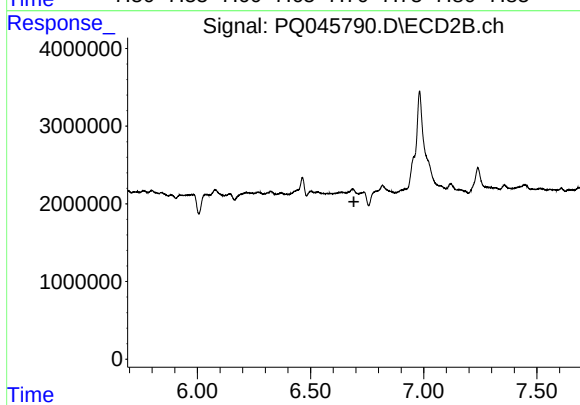
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.070 min
Response: 3602810
Conc: 21.34 ng/ml



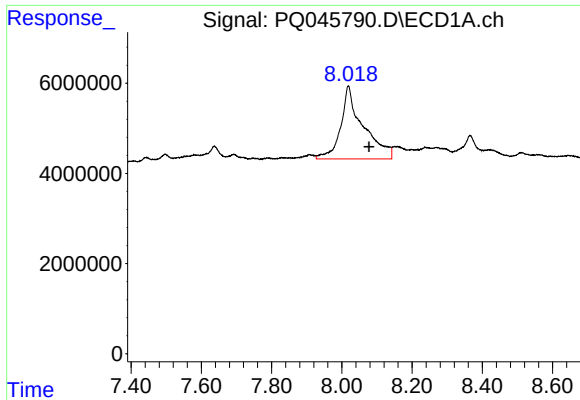
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 1960371
Conc: 8.95 ng/ml



#27 AR-1254-2

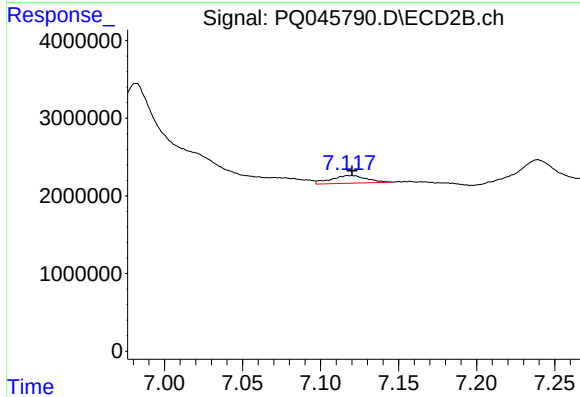
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.



#28 AR-1254-3

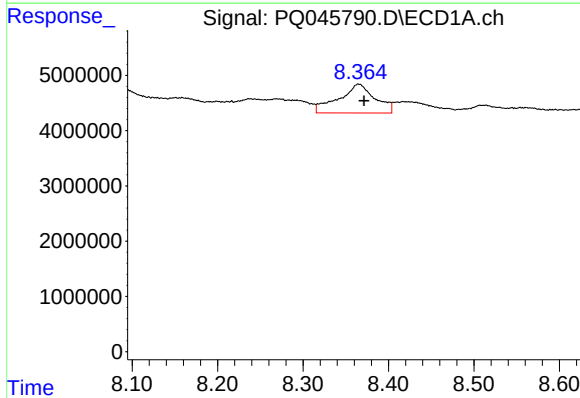
R.T.: 8.019 min
Delta R.T.: -0.058 min
Response: 71624123
Conc: 289.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



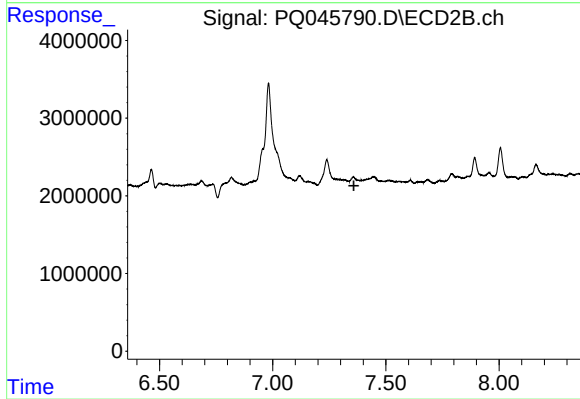
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 1553386
Conc: 5.69 ng/ml



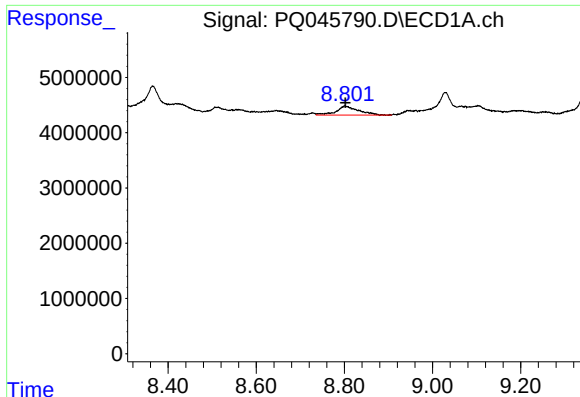
#29 AR-1254-4

R.T.: 8.365 min
Delta R.T.: -0.006 min
Response: 15361387
Conc: 74.77 ng/ml



#29 AR-1254-4

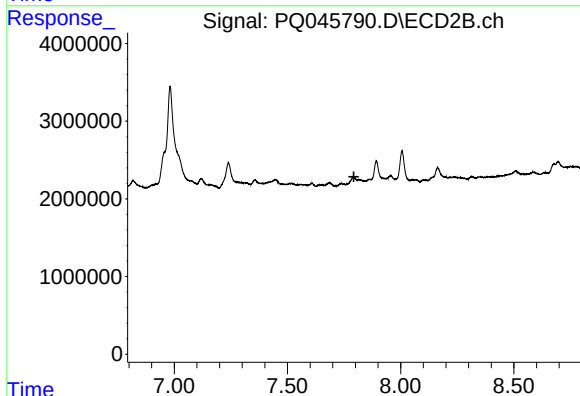
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#30 AR-1254-5

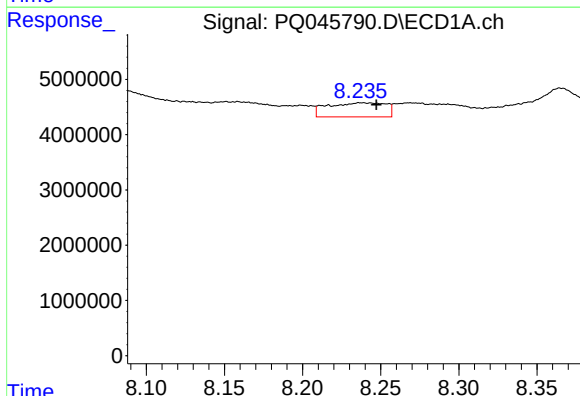
R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 5716541
Conc: 24.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



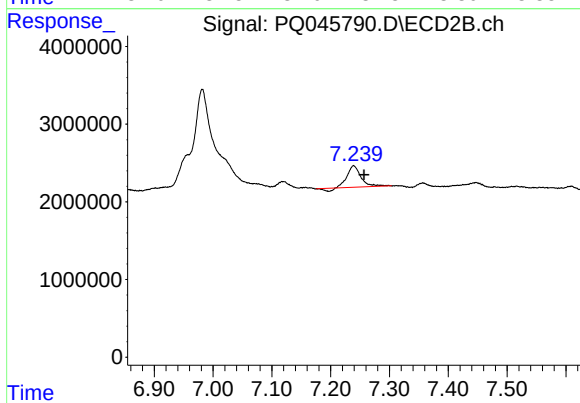
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.



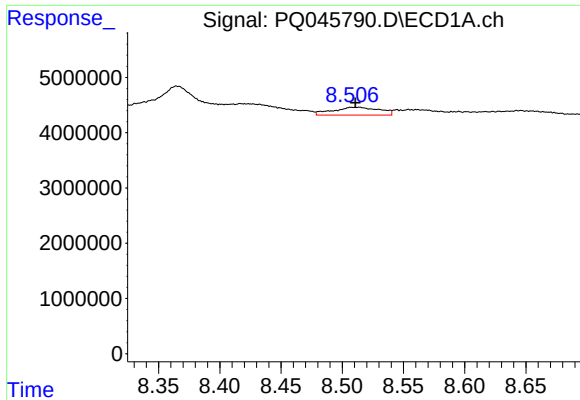
#31 AR-1260-1

R.T.: 8.238 min
Delta R.T.: -0.010 min
Response: 6642938
Conc: 38.64 ng/ml



#31 AR-1260-1

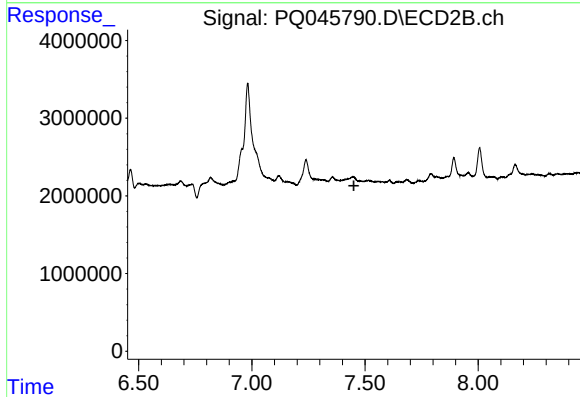
R.T.: 7.239 min
Delta R.T.: -0.018 min
Response: 4240722
Conc: 26.21 ng/ml



#32 AR-1260-2

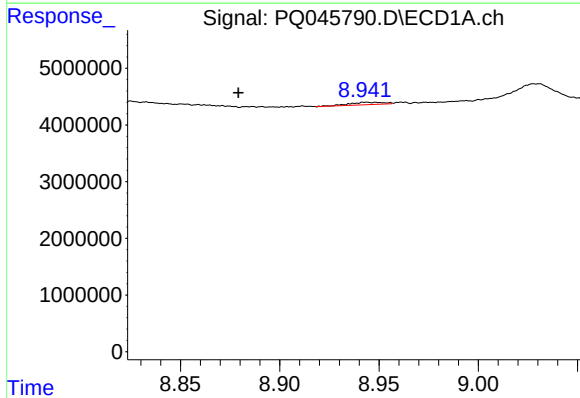
R.T.: 8.514 min
Delta R.T.: 0.003 min
Response: 3709000
Conc: 16.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



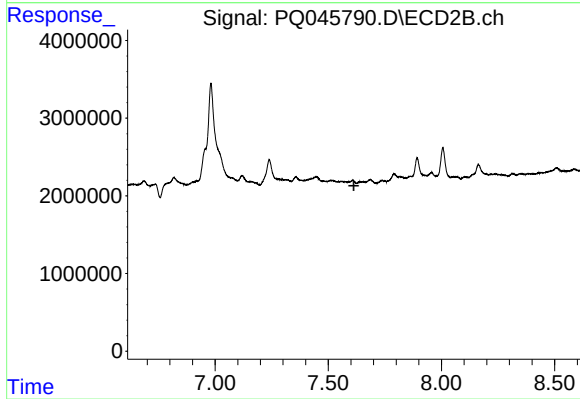
#32 AR-1260-2

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



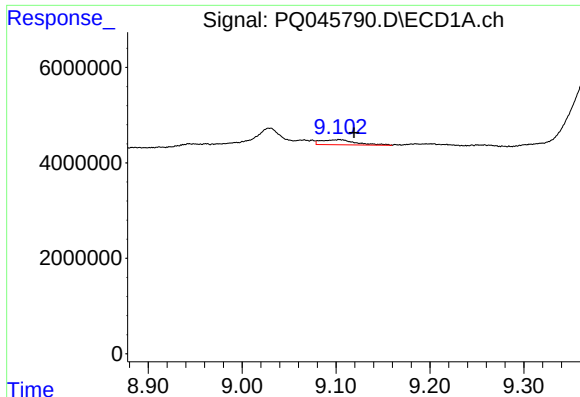
#33 AR-1260-3

R.T.: 8.944 min
Delta R.T.: 0.065 min
Response: 511381
Conc: 2.57 ng/ml



#33 AR-1260-3

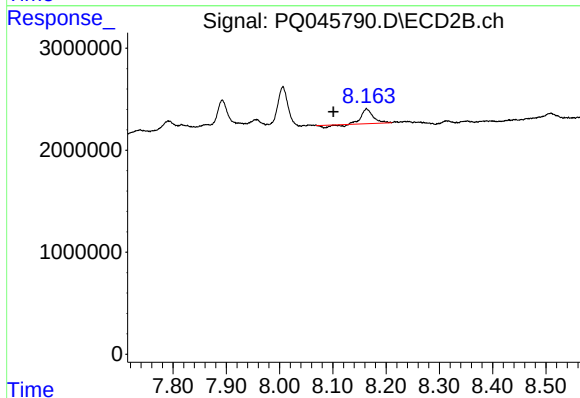
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#34 AR-1260-4

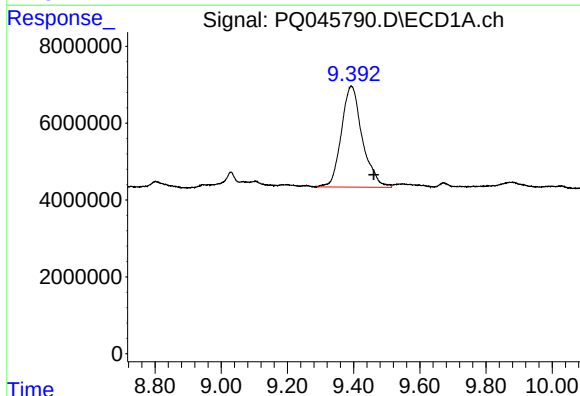
R.T.: 9.104 min
Delta R.T.: -0.016 min
Response: 2703860
Conc: 12.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



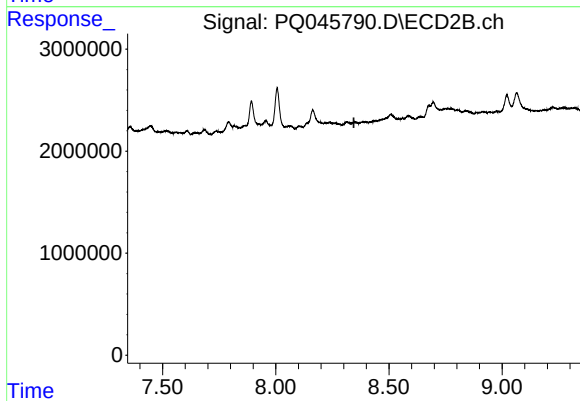
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: 0.063 min
Response: 1976336
Conc: 10.53 ng/ml



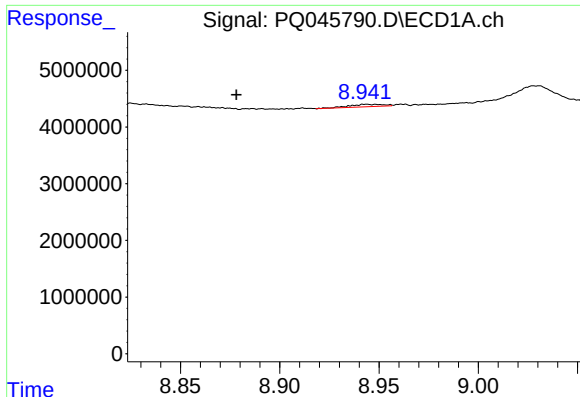
#35 AR-1260-5

R.T.: 9.393 min
Delta R.T.: -0.069 min
Response: 11555335
Conc: 224.70 ng/ml



#35 AR-1260-5

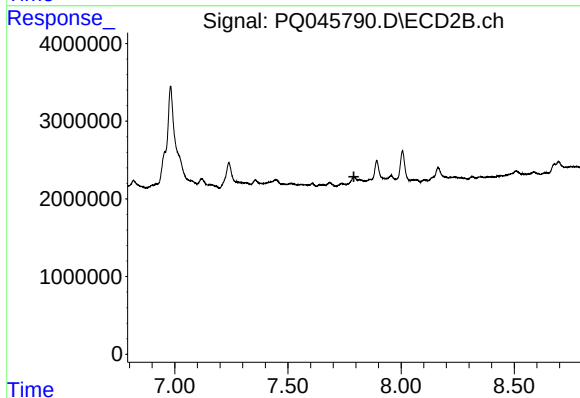
R.T.: 0.000 min
Exp R.T.: 8.345 min
Response: 0
Conc: N.D.



#36 AR-1262-1

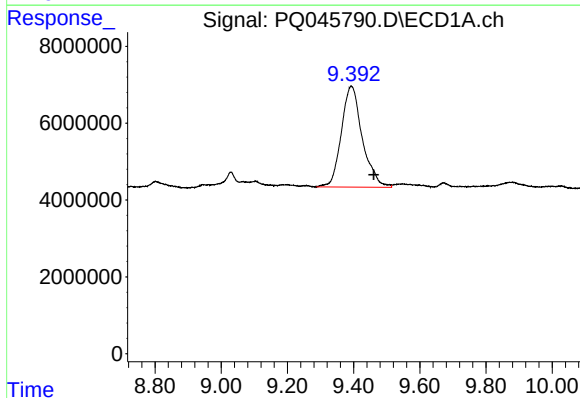
R.T.: 8.944 min
Delta R.T.: 0.066 min
Response: 511381
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



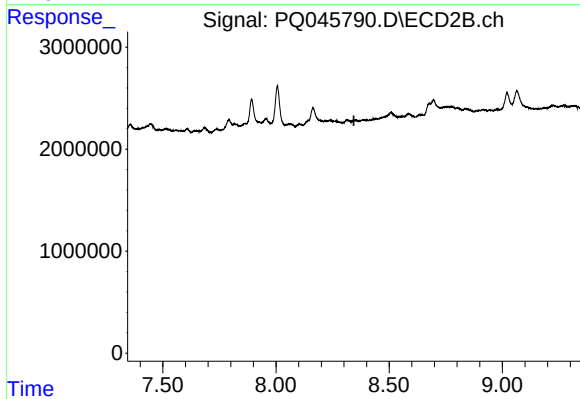
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.792 min
Response: 0
Conc: N.D.



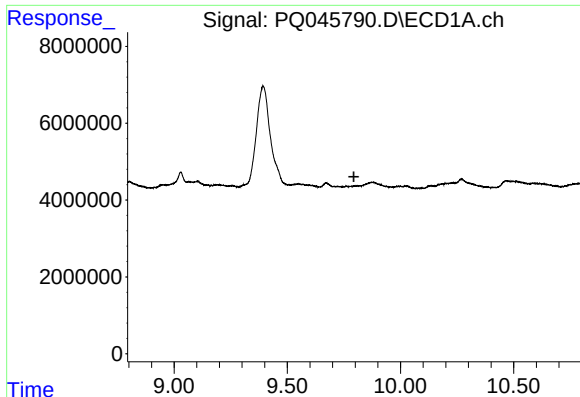
#37 AR-1262-2

R.T.: 9.393 min
Delta R.T.: -0.068 min
Response: 115553335
Conc: 172.76 ng/ml



#37 AR-1262-2

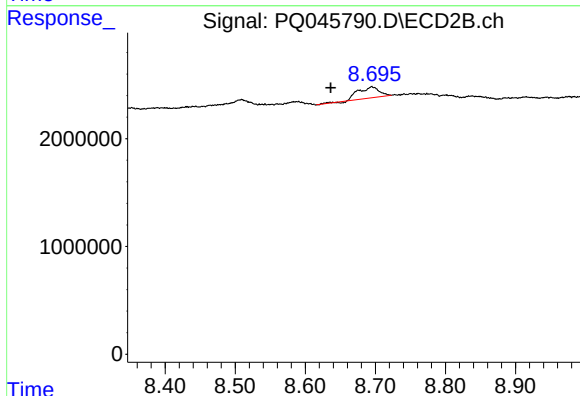
R.T.: 0.000 min
Exp R.T. : 8.344 min
Response: 0
Conc: N.D.



#38 AR-1262-3

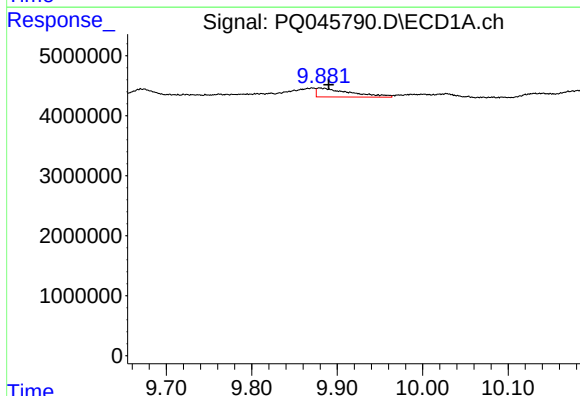
R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



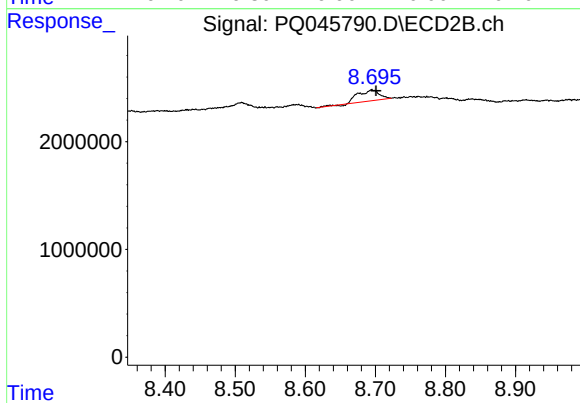
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.059 min
Response: 2163819
Conc: 8.25 ng/ml



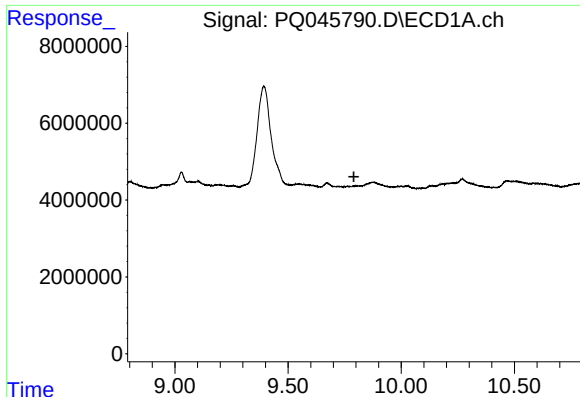
#39 AR-1262-4

R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 4036831
Conc: 9.01 ng/ml



#39 AR-1262-4

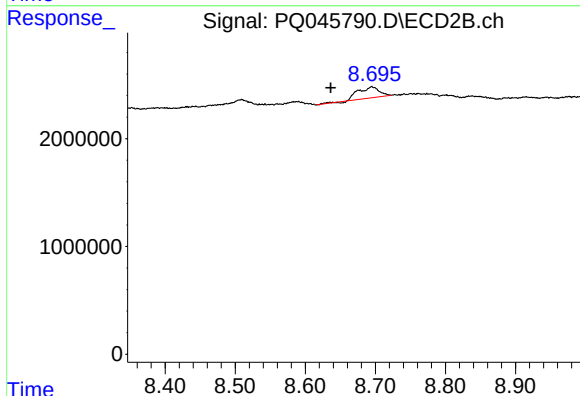
R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 2163819
Conc: 4.19 ng/ml



#41 AR-1268-1

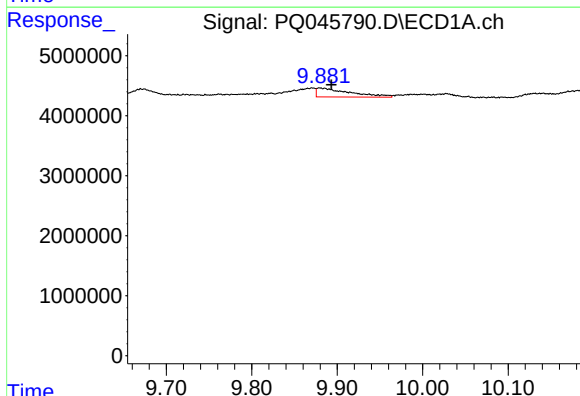
R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



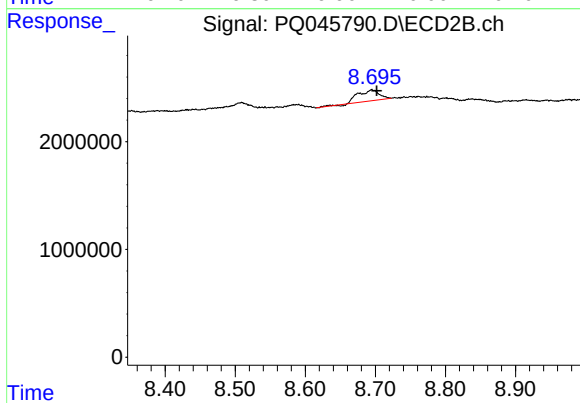
#41 AR-1268-1

R.T.: 8.695 min
Delta R.T.: 0.059 min
Response: 2163819
Conc: 3.12 ng/ml



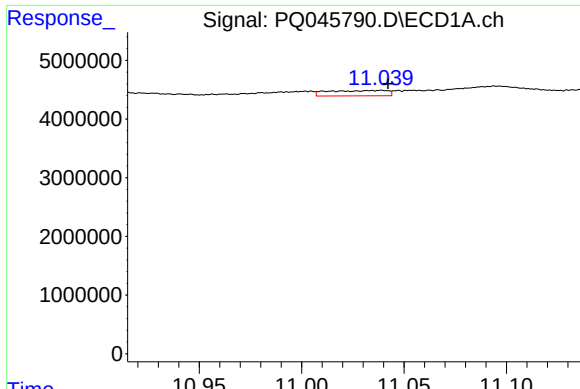
#42 AR-1268-2

R.T.: 9.879 min
Delta R.T.: -0.014 min
Response: 4036831
Conc: 4.79 ng/ml



#42 AR-1268-2

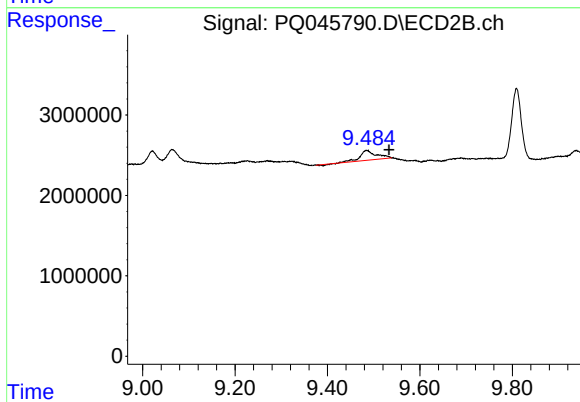
R.T.: 8.695 min
Delta R.T.: -0.007 min
Response: 2163819
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: -0.003 min
Response: 1849732
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.484 min
Delta R.T.: -0.049 min
Response: 2937586
Conc: 1.31 ng/ml