

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 16:33
 Operator : AJ\MA
 Sample : L1161-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 17:11:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 2020
 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...	5.205	4.354	81313246	31113083	15.534	14.738
2)	SA Decachlor...	11.344	9.779	172.8E6	64213626	13.510	12.820
Target Compounds							
7)	L1 AR-1016-5	0.000	6.177	0	1951860	N.D.	24.272 #
8)	L2 AR-1221-1	0.000	4.571	0	2260569	N.D.	89.538 #
15)	L3 AR-1232-5	0.000	6.177	0	1951860	N.D.	67.596 #
20)	L4 AR-1242-5	7.431	0.000	3653800	0	27.634	N.D. #
24)	L5 AR-1248-4	7.431	6.177	3653800	1951860	14.002	18.582 #
25)	L5 AR-1248-5	7.431	0.000	3653800	0	13.592	N.D. #
26)	L6 AR-1254-1	7.431	0.000	3653800	0	14.388	N.D. #
27)	L6 AR-1254-2	7.656	6.673	1739790	339016	4.424	2.500 #
28)	L6 AR-1254-3	8.050	7.114	3952845	2939491	8.823	12.227 #
29)	L6 AR-1254-4	8.338	0.000	4416114	0	13.315	N.D. #
30)	L6 AR-1254-5	8.763	7.769	8490245	3142195	21.438	13.459 #
31)	L7 AR-1260-1	8.209	7.234	9524196	4390232	24.737	24.143
32)	L7 AR-1260-2	8.473	7.427	10418365	2961878	22.236	14.047 #
33)	L7 AR-1260-3	8.841	7.593	12748584	3532443	31.001	16.631 #
34)	L7 AR-1260-4	9.081	8.075	10810462	6467784	22.499	32.978 #
35)	L7 AR-1260-5	9.420	8.321	21214284	9602966	22.131	19.379
36)	L8 AR-1262-1	8.841	7.769	12748584	3142195	23.918	24.512
37)	L8 AR-1262-2	9.420	8.321	21214284	9602966	20.697	18.129
38)	L8 AR-1262-3	9.750	8.611	15750872	6335051	21.395	30.462 #
39)	L8 AR-1262-4	9.845	8.676	13883547	9452916	22.303	22.890
40)	L8 AR-1262-5	10.543	9.191	8488124	3300921	19.459	17.176
41)	L9 AR-1268-1	9.750	8.611	15750872	6335051	11.588	9.711
42)	L9 AR-1268-2	9.845	8.676	13883547	9452916	9.500	15.059 #
43)	L9 AR-1268-3	0.000	8.886	0	778546	N.D.	1.525 #
44)	L9 AR-1268-4	10.543	9.191	8488124	3300921	17.376	14.696
45)	L9 AR-1268-5	10.984	9.504	3989661	1308281	0.926	0.706

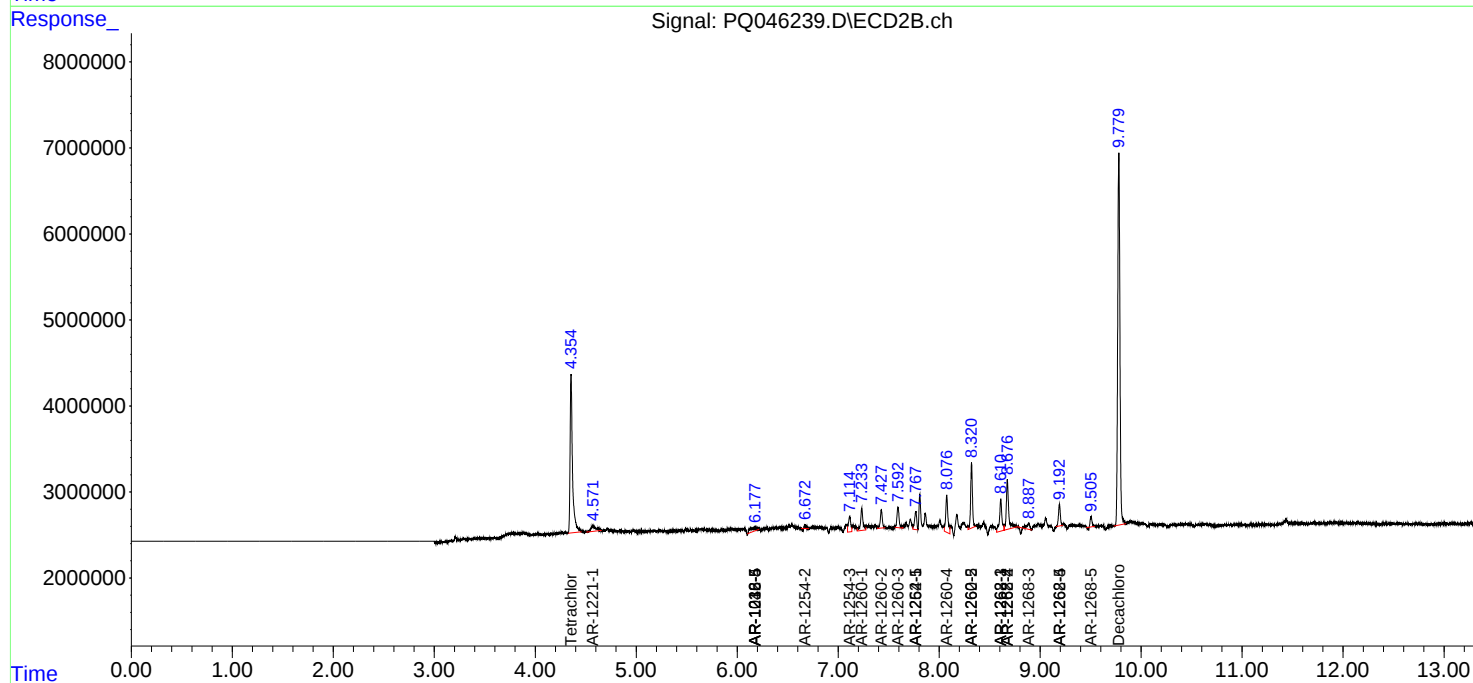
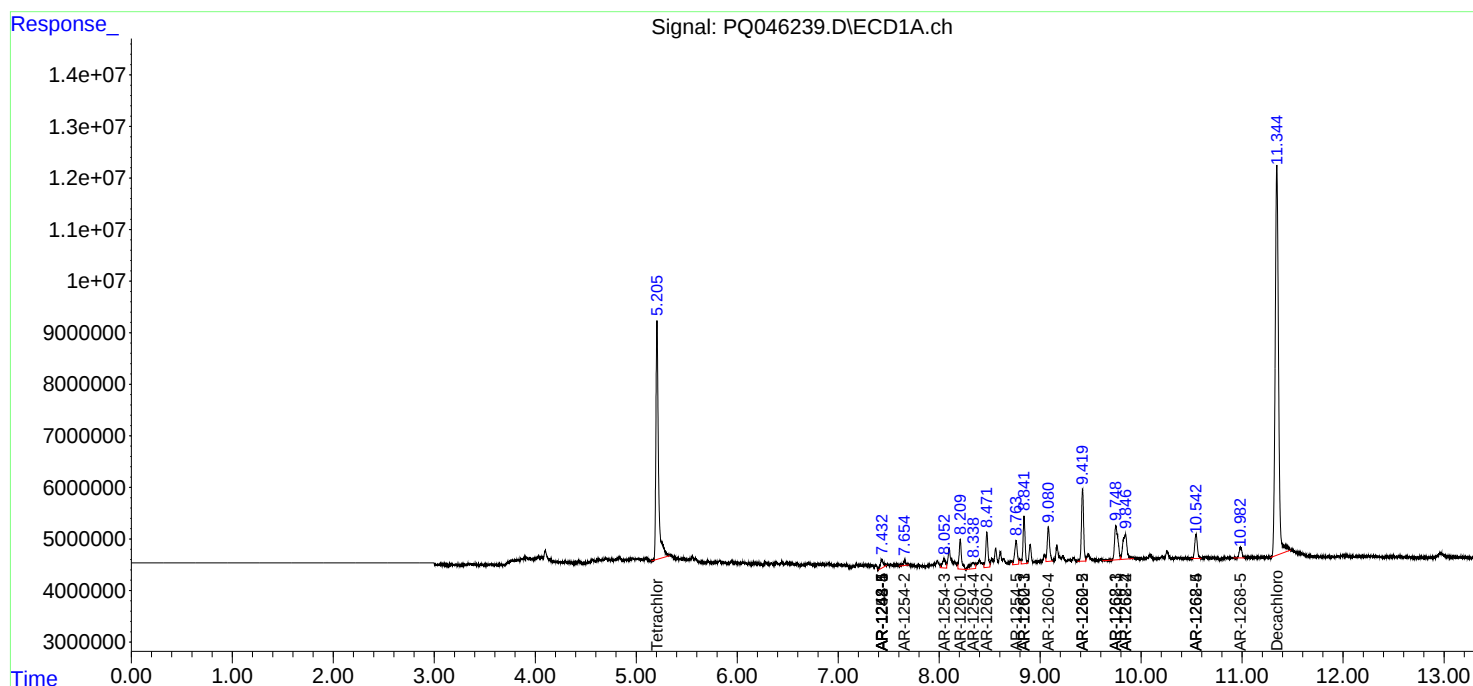
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

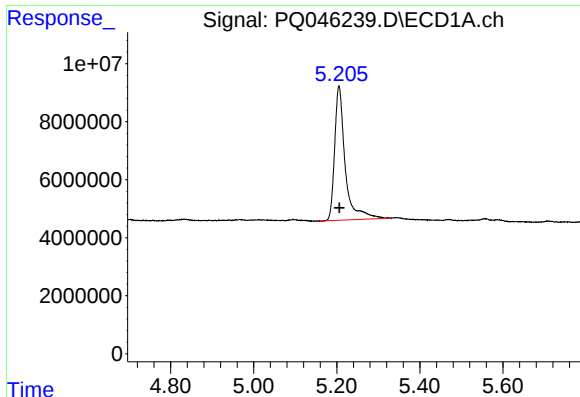
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046239.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

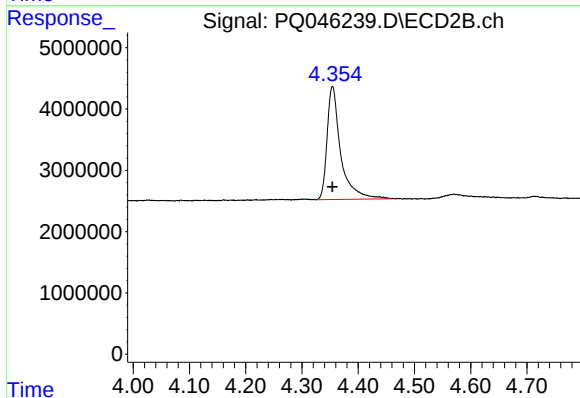




#1 Tetrachloro-m-xylene

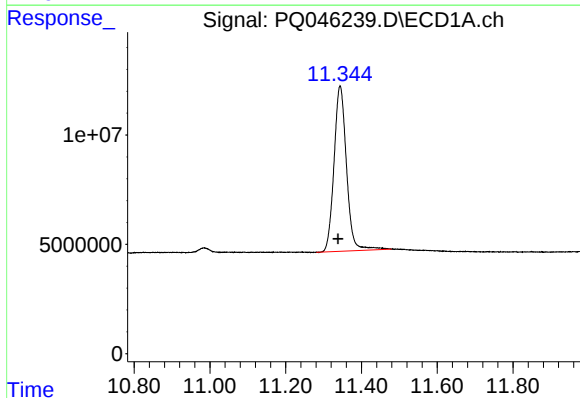
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 81313246
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



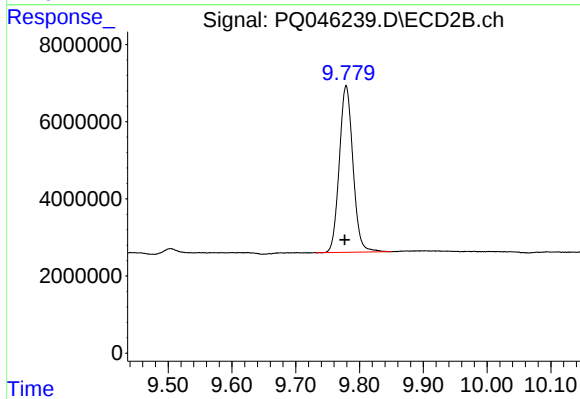
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 31113083
Conc: 14.74 ng/ml



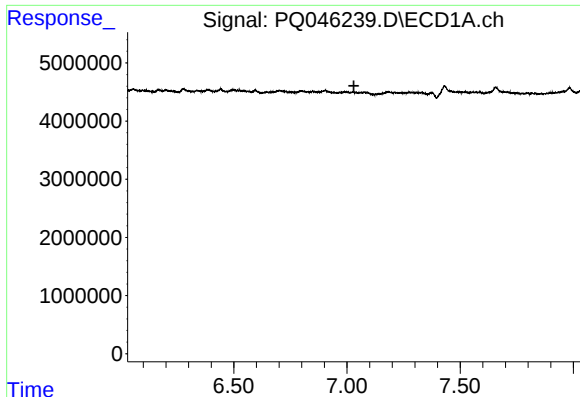
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: 0.005 min
Response: 172751159
Conc: 13.51 ng/ml



#2 Decachlorobiphenyl

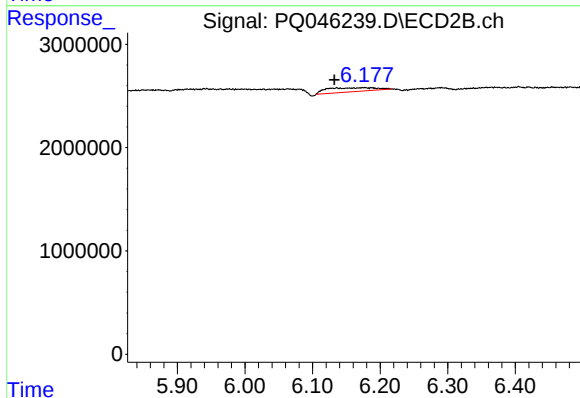
R.T.: 9.779 min
Delta R.T.: 0.002 min
Response: 64213626
Conc: 12.82 ng/ml



#7 AR-1016-5

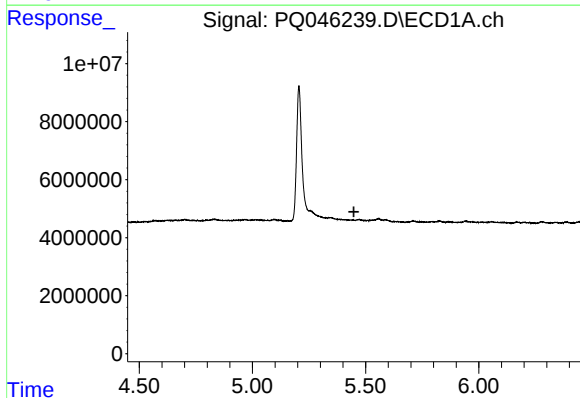
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



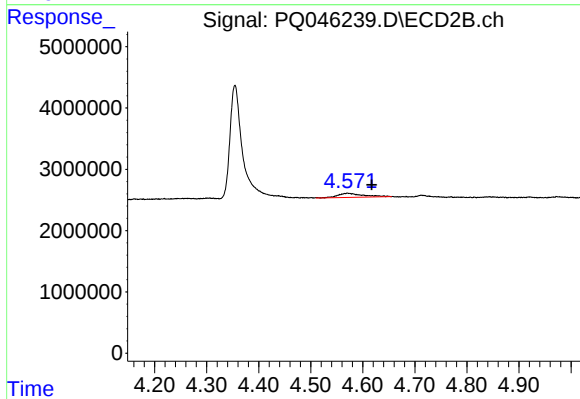
#7 AR-1016-5

R.T.: 6.177 min
Delta R.T.: 0.044 min
Response: 1951860
Conc: 24.27 ng/ml



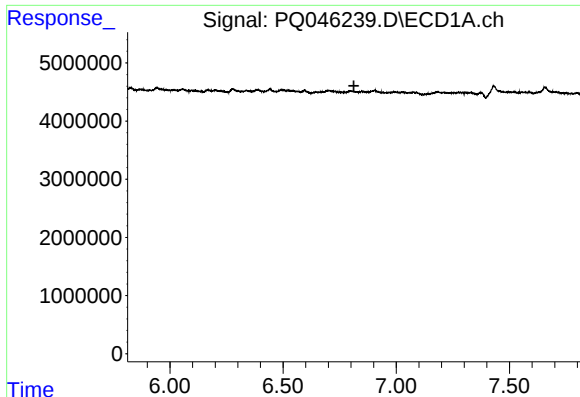
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.



#8 AR-1221-1

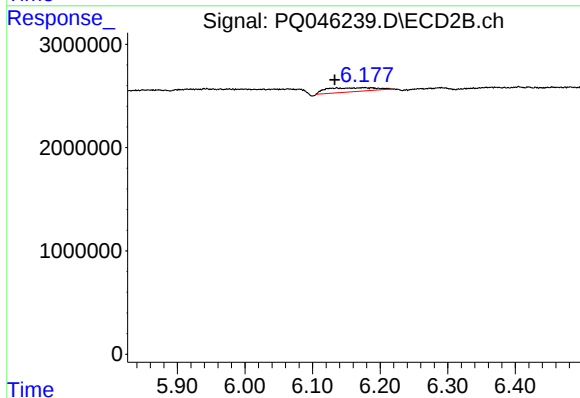
R.T.: 4.571 min
Delta R.T.: -0.046 min
Response: 2260569
Conc: 89.54 ng/ml



#15 AR-1232-5

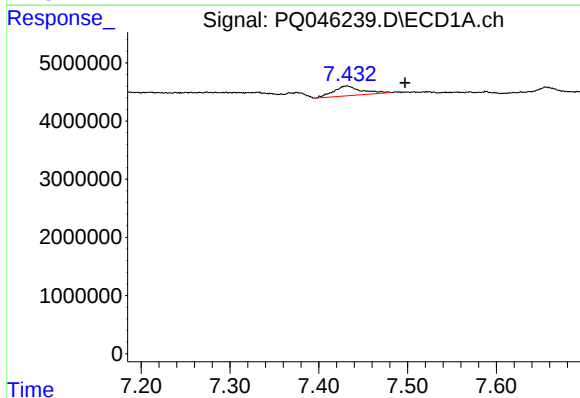
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



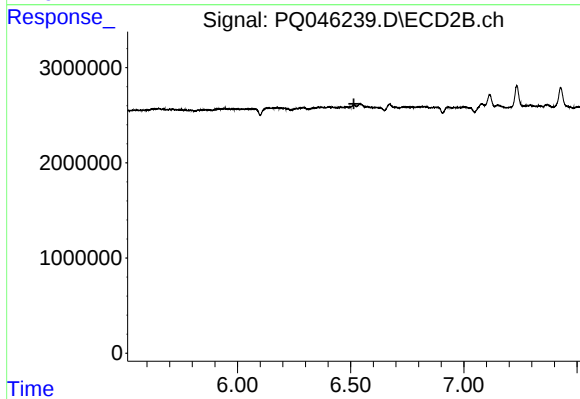
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: 0.044 min
Response: 1951860
Conc: 67.60 ng/ml



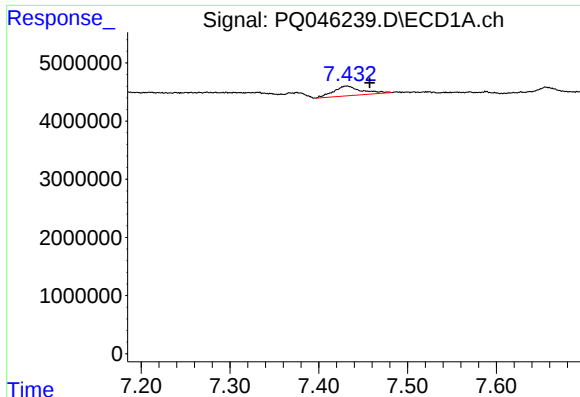
#20 AR-1242-5

R.T.: 7.431 min
Delta R.T.: -0.066 min
Response: 3653800
Conc: 27.63 ng/ml



#20 AR-1242-5

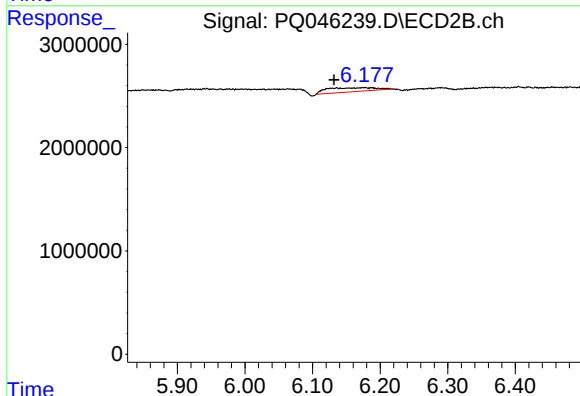
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.



#24 AR-1248-4

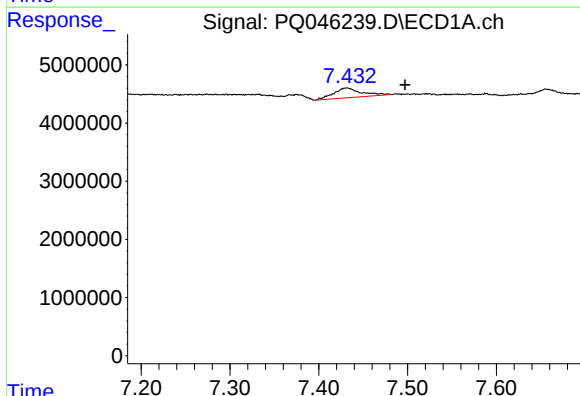
R.T.: 7.431 min
Delta R.T.: -0.026 min
Response: 3653800
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



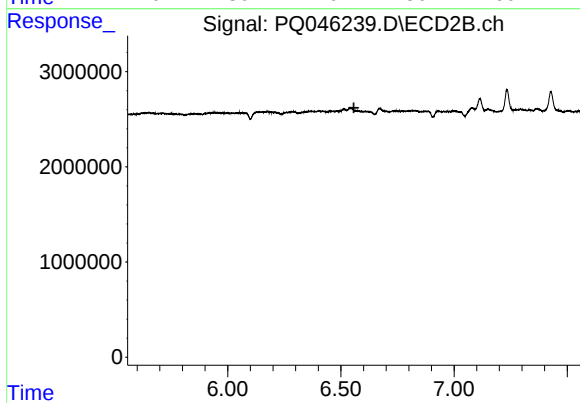
#24 AR-1248-4

R.T.: 6.177 min
Delta R.T.: 0.045 min
Response: 1951860
Conc: 18.58 ng/ml



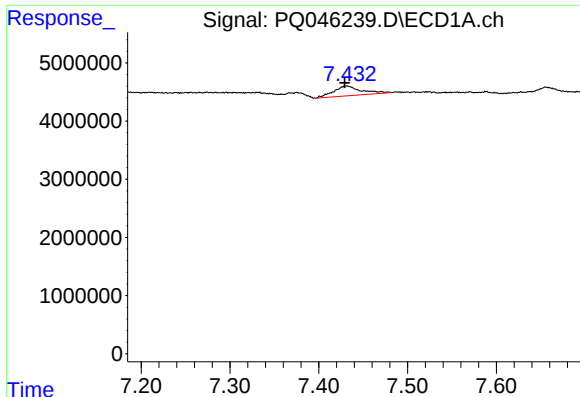
#25 AR-1248-5

R.T.: 7.431 min
Delta R.T.: -0.066 min
Response: 3653800
Conc: 13.59 ng/ml



#25 AR-1248-5

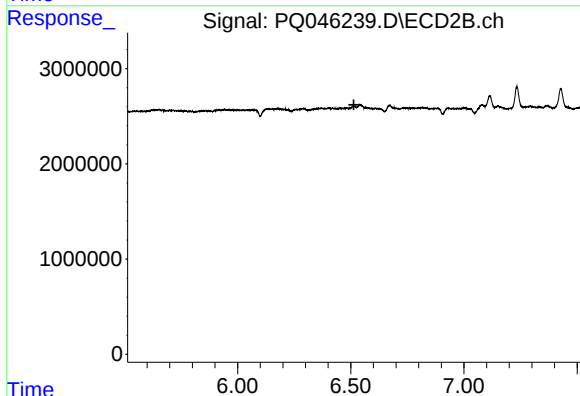
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#26 AR-1254-1

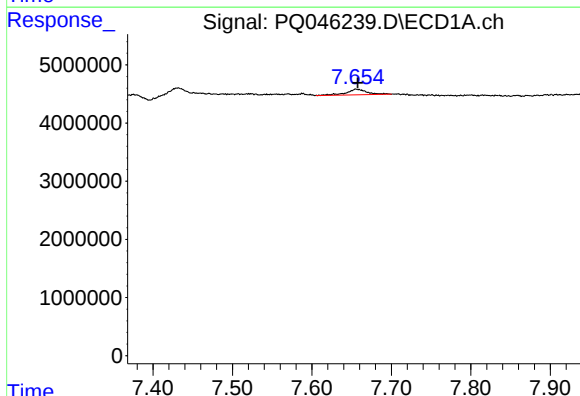
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 3653800
Conc: 14.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



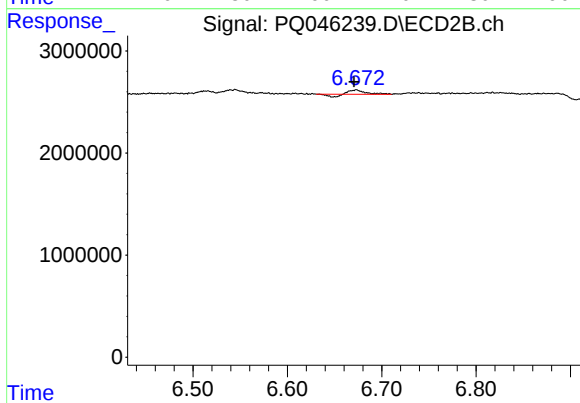
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



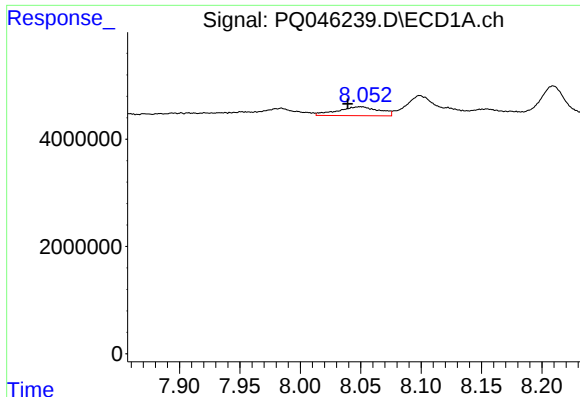
#27 AR-1254-2

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 1739790
Conc: 4.42 ng/ml



#27 AR-1254-2

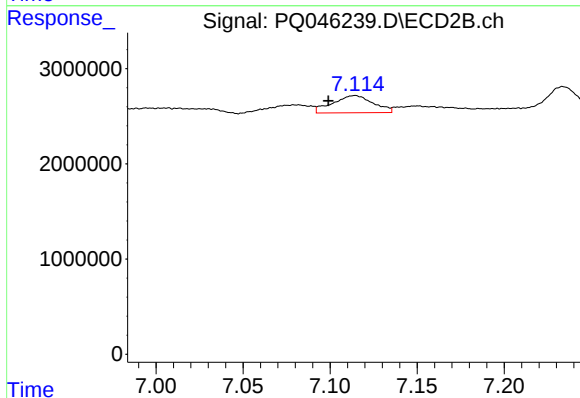
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 339016
Conc: 2.50 ng/ml



#28 AR-1254-3

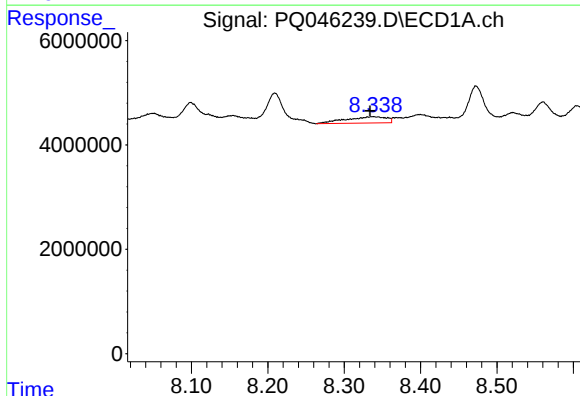
R.T.: 8.050 min
Delta R.T.: 0.011 min
Response: 3952845
Conc: 8.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



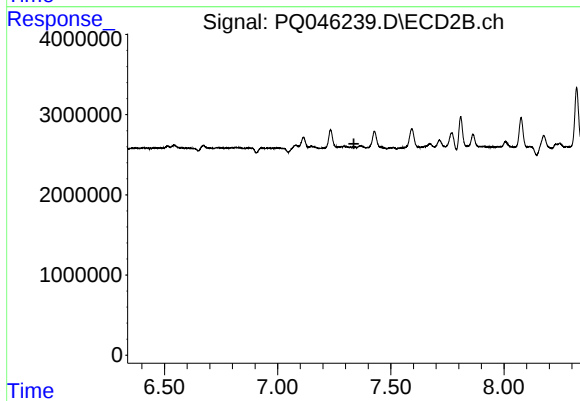
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.015 min
Response: 2939491
Conc: 12.23 ng/ml



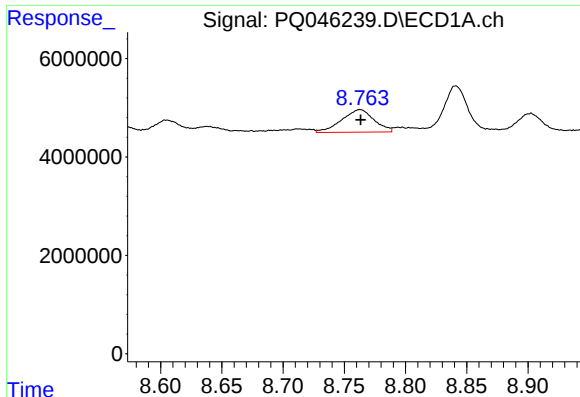
#29 AR-1254-4

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 4416114
Conc: 13.31 ng/ml



#29 AR-1254-4

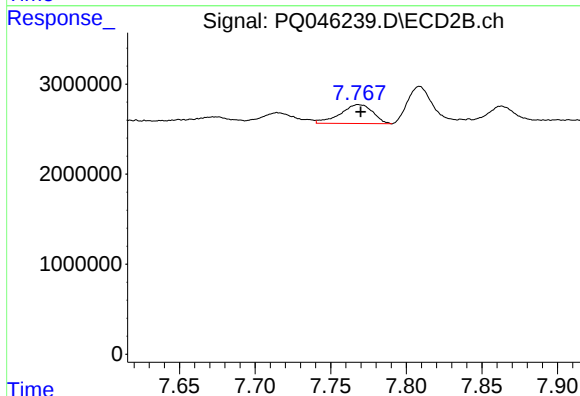
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.



#30 AR-1254-5

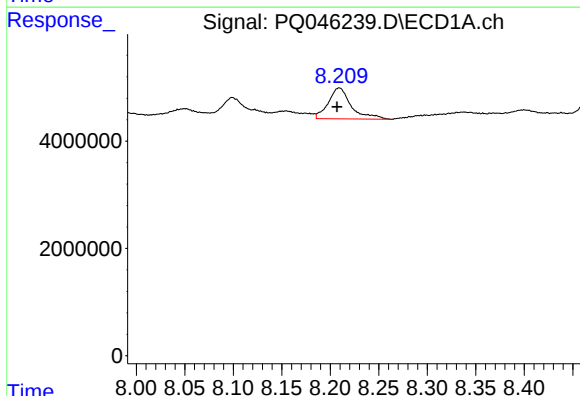
R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 8490245
Conc: 21.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



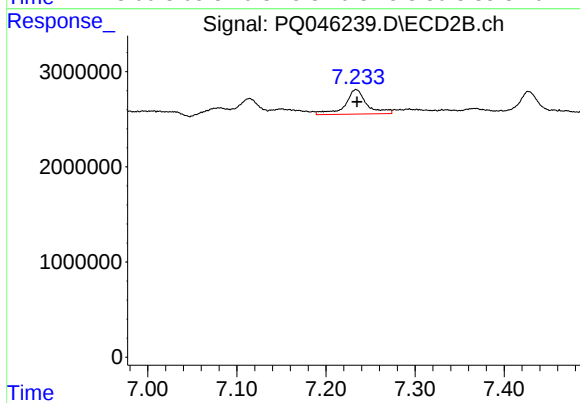
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 3142195
Conc: 13.46 ng/ml



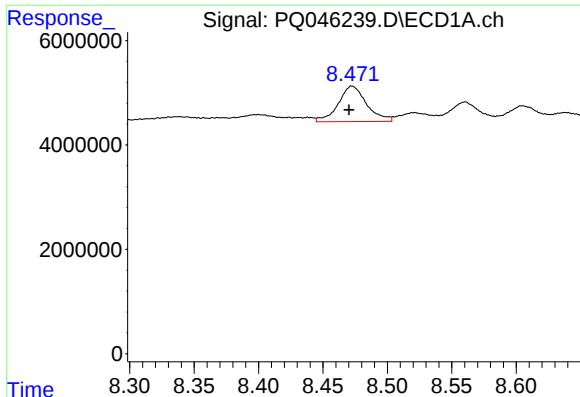
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 9524196
Conc: 24.74 ng/ml



#31 AR-1260-1

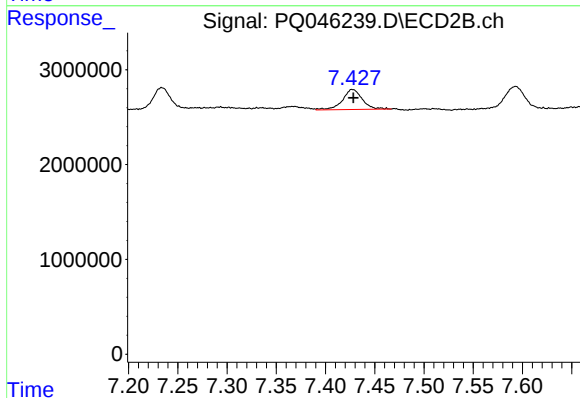
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 4390232
Conc: 24.14 ng/ml



#32 AR-1260-2

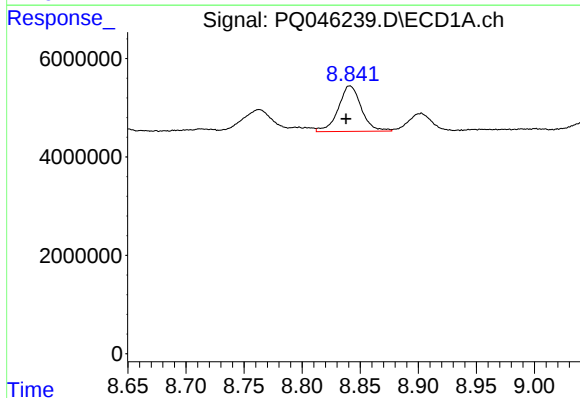
R.T.: 8.473 min
Delta R.T.: 0.002 min
Response: 10418365
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



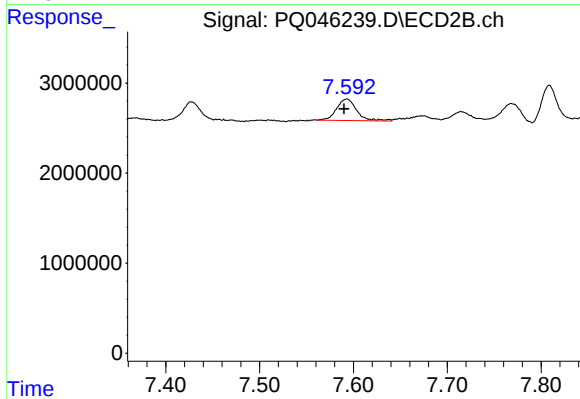
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 2961878
Conc: 14.05 ng/ml



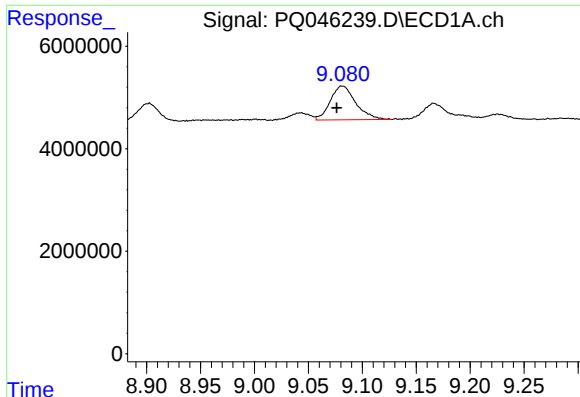
#33 AR-1260-3

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 12748584
Conc: 31.00 ng/ml



#33 AR-1260-3

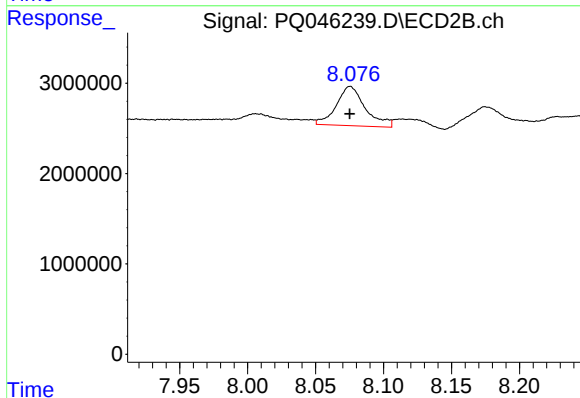
R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 3532443
Conc: 16.63 ng/ml



#34 AR-1260-4

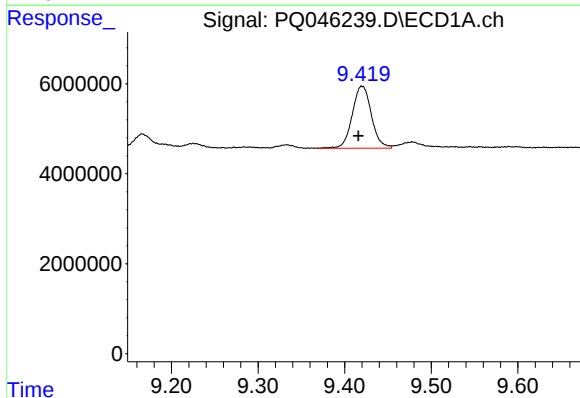
R.T.: 9.081 min
Delta R.T.: 0.005 min
Response: 10810462
Conc: 22.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



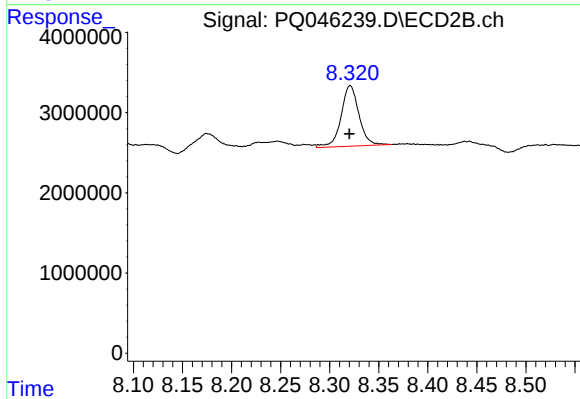
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 6467784
Conc: 32.98 ng/ml



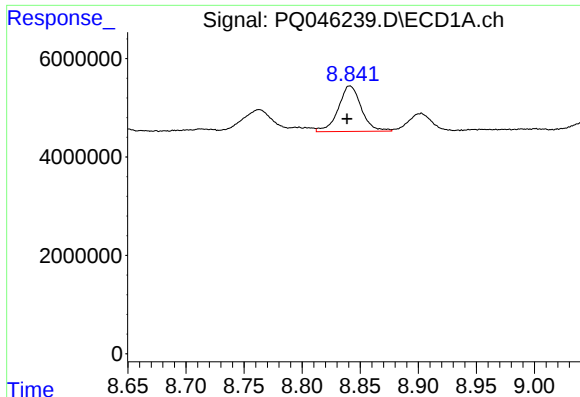
#35 AR-1260-5

R.T.: 9.420 min
Delta R.T.: 0.004 min
Response: 21214284
Conc: 22.13 ng/ml



#35 AR-1260-5

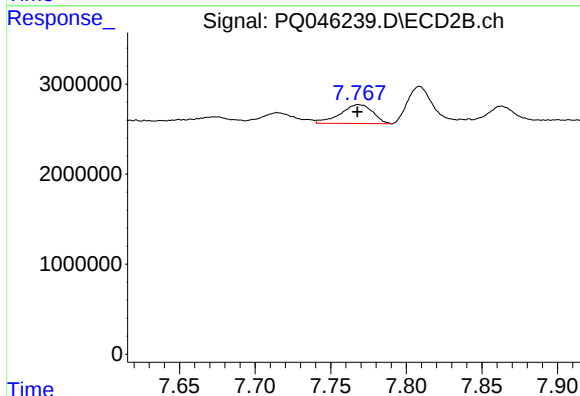
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 9602966
Conc: 19.38 ng/ml



#36 AR-1262-1

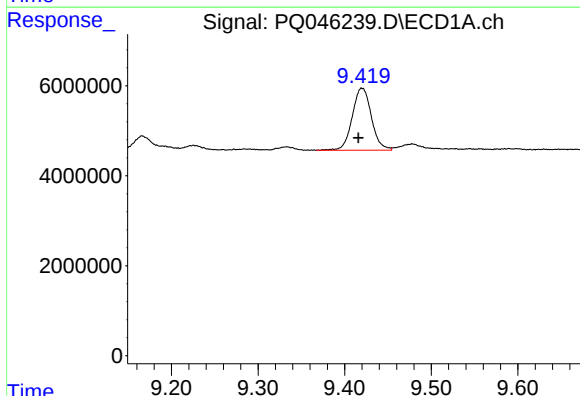
R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 12748584
Conc: 23.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



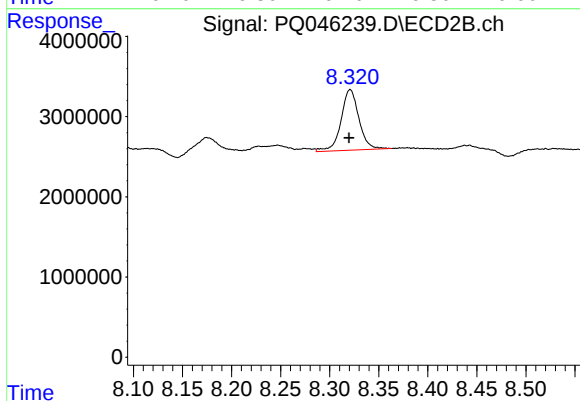
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 3142195
Conc: 24.51 ng/ml



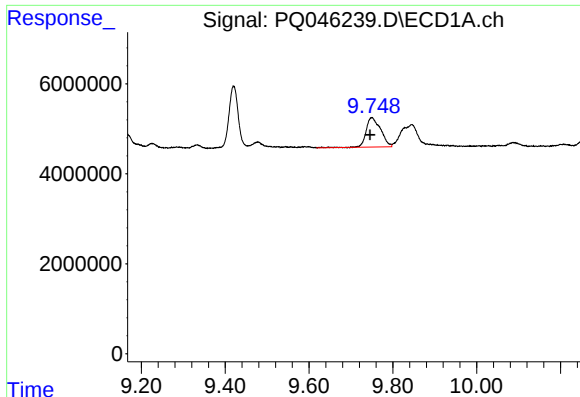
#37 AR-1262-2

R.T.: 9.420 min
Delta R.T.: 0.004 min
Response: 21214284
Conc: 20.70 ng/ml



#37 AR-1262-2

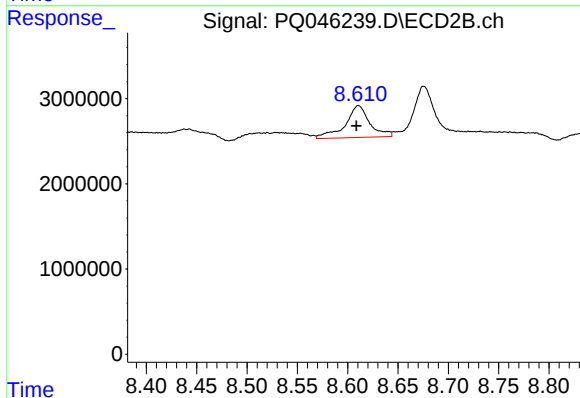
R.T.: 8.321 min
Delta R.T.: 0.001 min
Response: 9602966
Conc: 18.13 ng/ml



#38 AR-1262-3

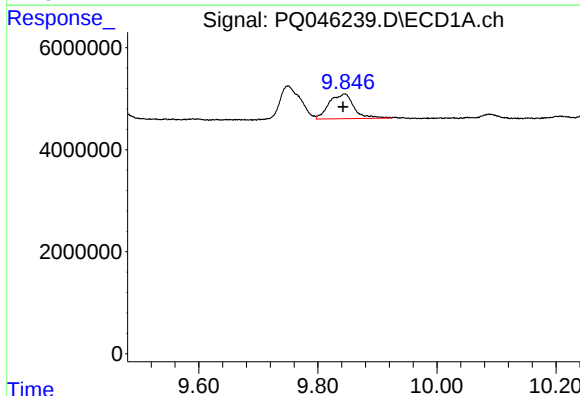
R.T.: 9.750 min
Delta R.T.: 0.004 min
Response: 15750872
Conc: 21.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



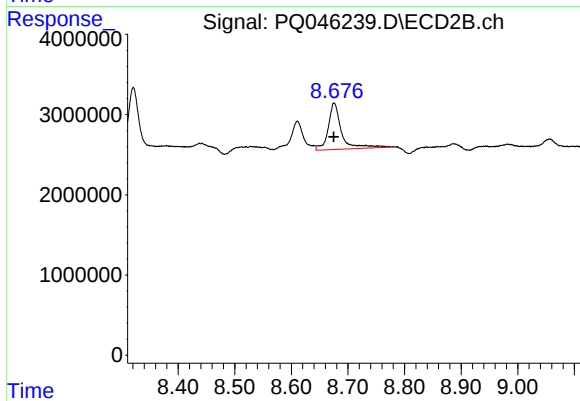
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 6335051
Conc: 30.46 ng/ml



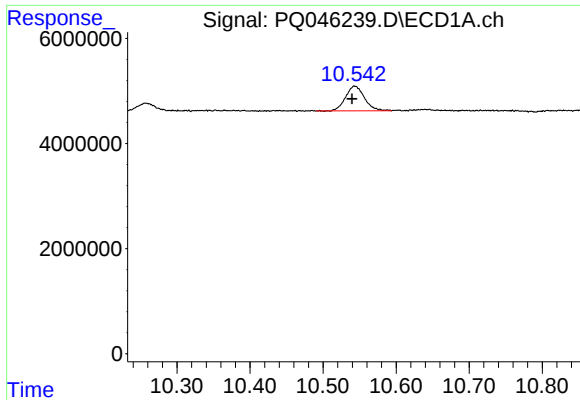
#39 AR-1262-4

R.T.: 9.845 min
Delta R.T.: 0.003 min
Response: 13883547
Conc: 22.30 ng/ml



#39 AR-1262-4

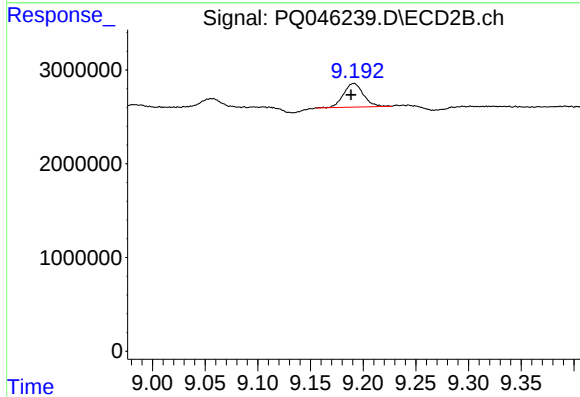
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 9452916
Conc: 22.89 ng/ml



#40 AR-1262-5

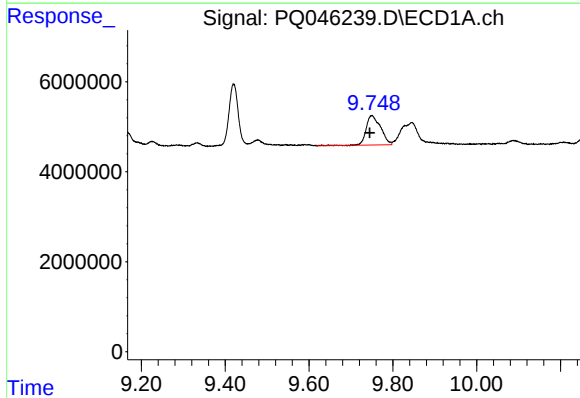
R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 8488124
Conc: 19.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



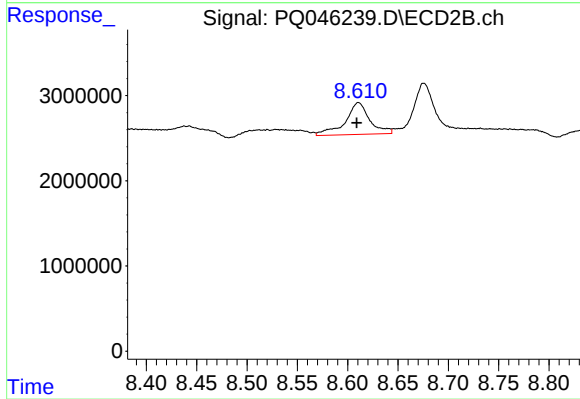
#40 AR-1262-5

R.T.: 9.191 min
Delta R.T.: 0.003 min
Response: 3300921
Conc: 17.18 ng/ml



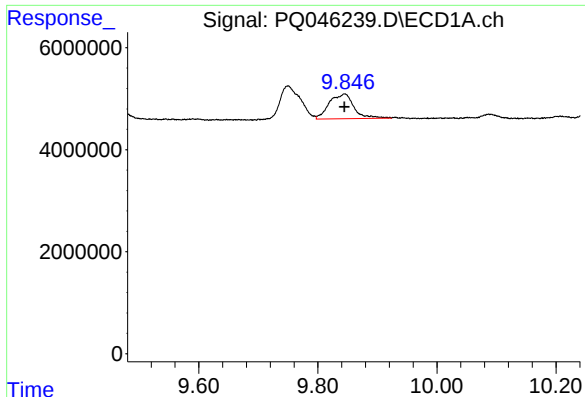
#41 AR-1268-1

R.T.: 9.750 min
Delta R.T.: 0.005 min
Response: 15750872
Conc: 11.59 ng/ml



#41 AR-1268-1

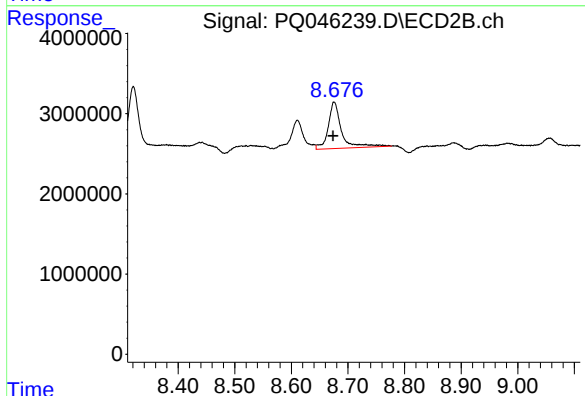
R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 6335051
Conc: 9.71 ng/ml



#42 AR-1268-2

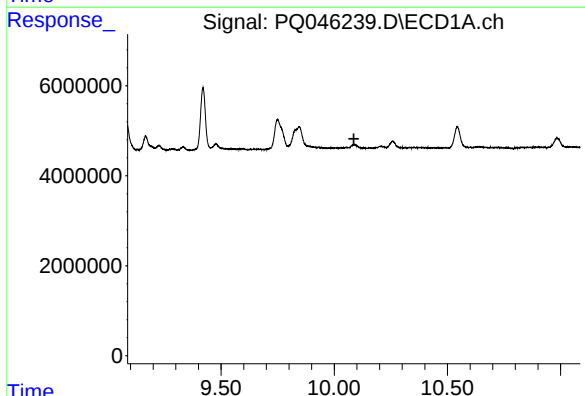
R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 13883547
Conc: 9.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



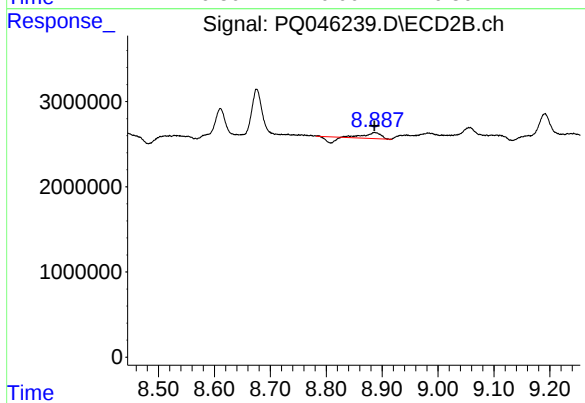
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: 0.002 min
Response: 9452916
Conc: 15.06 ng/ml



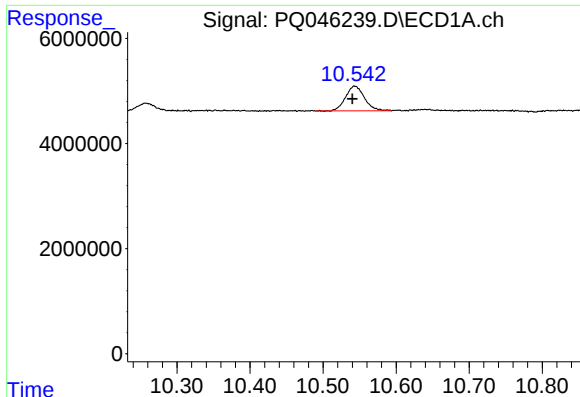
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.087 min
Response: 0
Conc: N.D.



#43 AR-1268-3

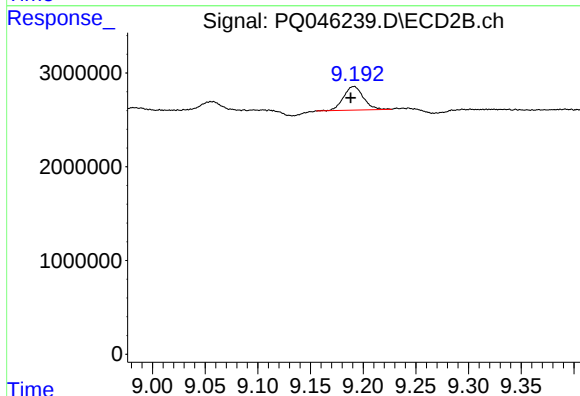
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 778546
Conc: 1.53 ng/ml



#44 AR-1268-4

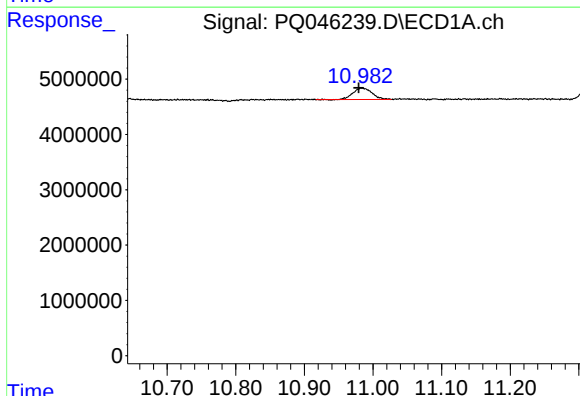
R.T.: 10.543 min
Delta R.T.: 0.003 min
Response: 8488124
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



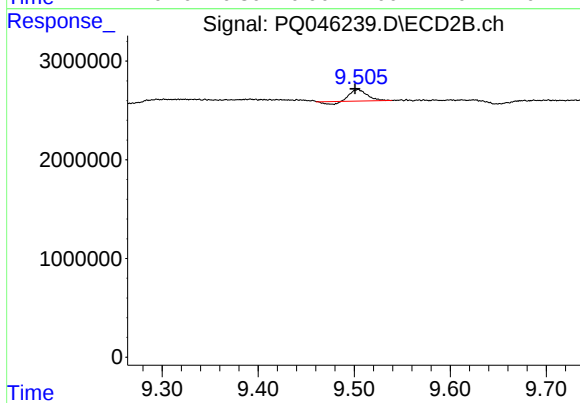
#44 AR-1268-4

R.T.: 9.191 min
Delta R.T.: 0.003 min
Response: 3300921
Conc: 14.70 ng/ml



#45 AR-1268-5

R.T.: 10.984 min
Delta R.T.: 0.004 min
Response: 3989661
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.504 min
Delta R.T.: 0.003 min
Response: 1308281
Conc: 0.71 ng/ml