

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
 Data File : PQ046041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 19:07
 Operator : AJ\MA
 Sample : K6449-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 03:25:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 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...	5.228	4.365	55370188	39819823	19.728	21.153
2)	SA Decachlor...	11.378	9.791	68179142	61309140	15.085	18.888 #
Target Compounds							
3)	L1 AR-1016-1	6.466	0.000	1441235	0	15.617	N.D. #
5)	L1 AR-1016-3	0.000	5.907	0	930791	N.D.	18.093 #
6)	L1 AR-1016-4	0.000	5.907	0	930791	N.D.	21.190 #
12)	L3 AR-1232-2	6.282	0.000	11592586	0	228.500	N.D. #
13)	L3 AR-1232-3	0.000	5.907	0	930791	N.D.	26.131 #
14)	L3 AR-1232-4	0.000	5.907	0	930791	N.D.	27.017 #
15)	L3 AR-1232-5	6.834	0.000	1336738	0	34.095	N.D. #
16)	L4 AR-1242-1	6.466	0.000	1441235	0	17.756	N.D. #
18)	L4 AR-1242-3	0.000	5.907	0	930791	N.D.	20.666 #
19)	L4 AR-1242-4	0.000	5.907	0	930791	N.D.	19.483 #
20)	L4 AR-1242-5	7.451	6.523	2627494	2219326	33.115	35.743
21)	L5 AR-1248-1	6.466	0.000	1441235	0	24.896	N.D. #
22)	L5 AR-1248-2	6.834	5.907	1336738	930791	15.473	14.972
23)	L5 AR-1248-3	0.000	5.907	0	930791	N.D.	14.364 #
24)	L5 AR-1248-4	7.451	0.000	2627494	0	24.911	N.D. #
25)	L5 AR-1248-5	7.451	6.523	2627494	2219326	24.965	27.841
26)	L6 AR-1254-1	7.451	6.523	2627494	2219326	26.177	19.354 #
27)	L6 AR-1254-2	7.680	6.679	4028296	2187325	25.280	21.081
28)	L6 AR-1254-3	8.063	7.108	5302931	3548371	29.706	20.087 #
29)	L6 AR-1254-4	8.356	7.344	2693867	4160637	19.613	37.221 #
30)	L6 AR-1254-5	8.785	7.779	3009185	2932231	18.487	17.336
31)	L7 AR-1260-1	0.000	7.244	0	2524582	N.D.	20.334 #
32)	L7 AR-1260-2	8.493	7.437	1429295	1433934	8.417	9.914
33)	L7 AR-1260-3	8.785	7.598	3009185	1565639	20.930	10.977 #
35)	L7 AR-1260-5	9.363	8.329	7279759	2010375	20.508	6.076 #
36)	L8 AR-1262-1	8.785	7.779	3009185	2932231	13.074	28.888 #
37)	L8 AR-1262-2	9.363	8.329	7279759	2010375	15.713	4.681 #

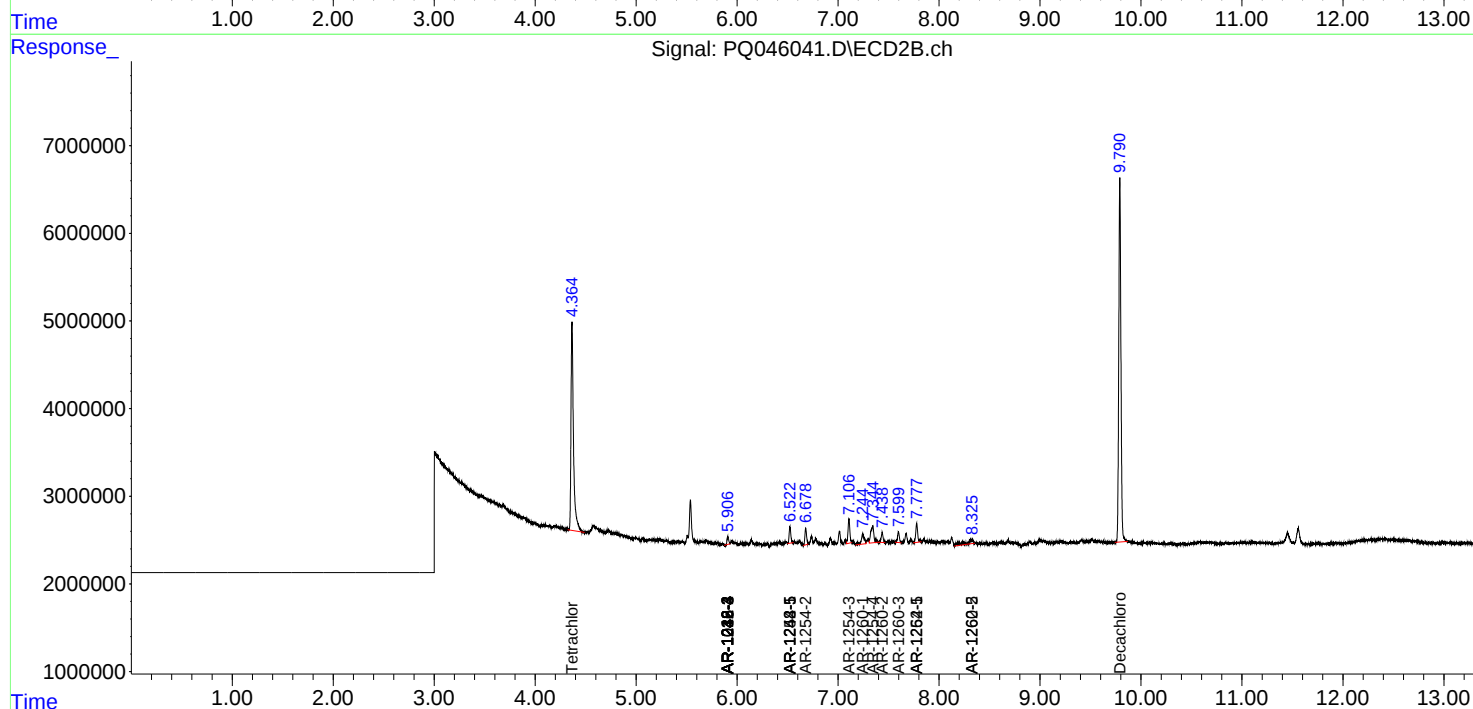
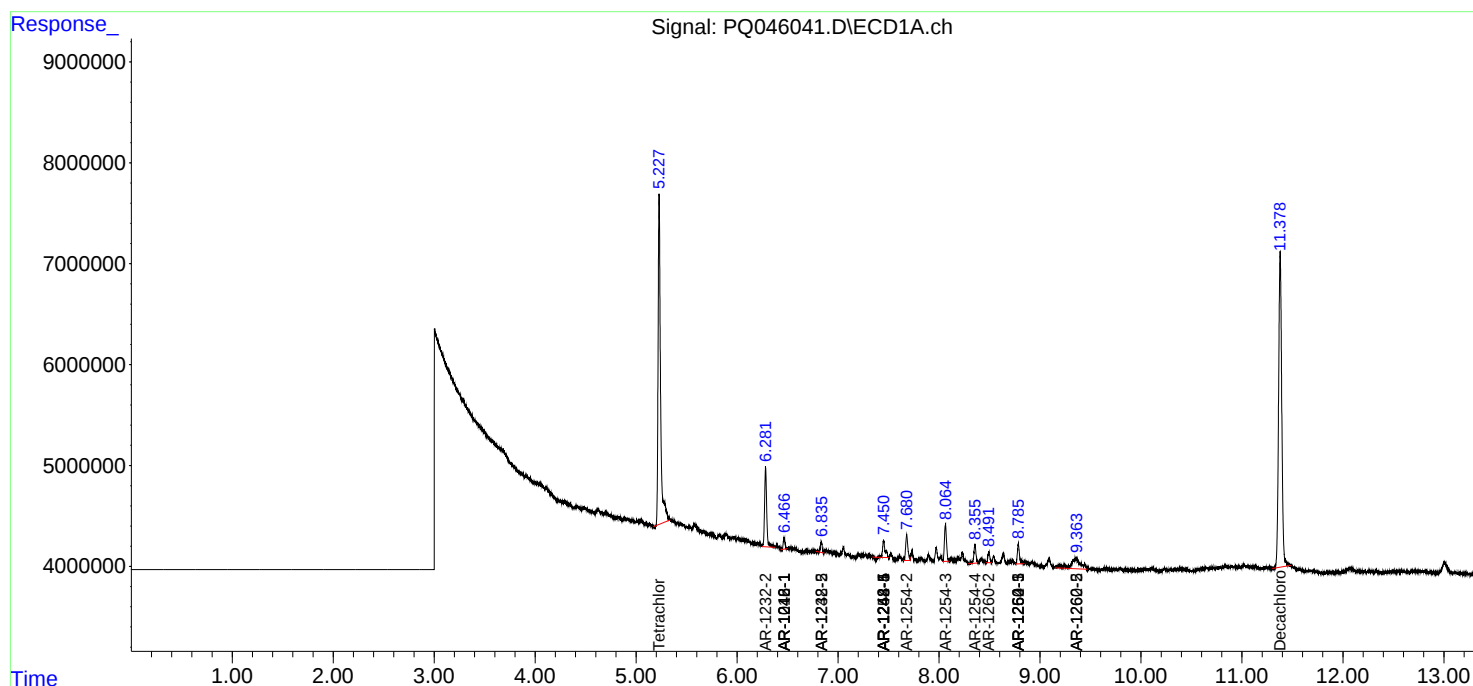
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

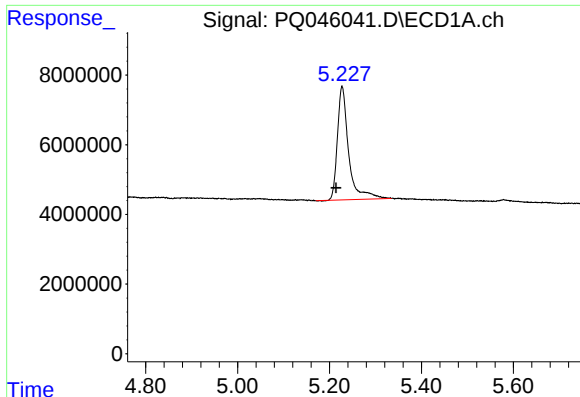
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
Data File : PQ046041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 19:07
Operator : AJ\MA
Sample : K6449-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 03:25:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 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

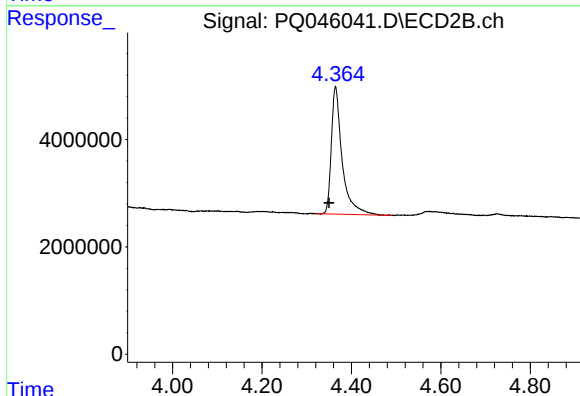




#1 Tetrachloro-m-xylene

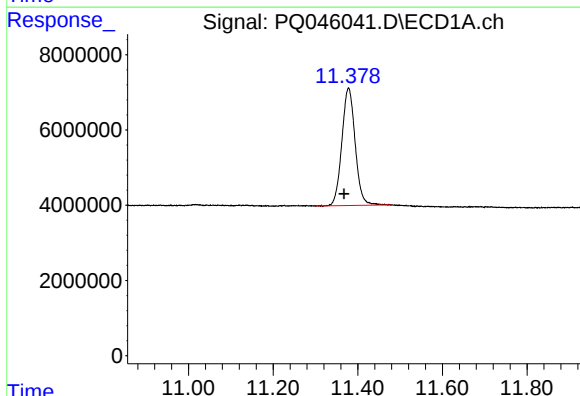
R.T.: 5.228 min
Delta R.T.: 0.014 min
Response: 55370188
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



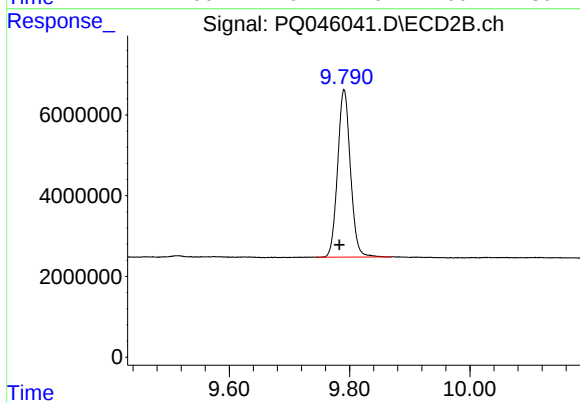
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: 0.015 min
Response: 39819823
Conc: 21.15 ng/ml



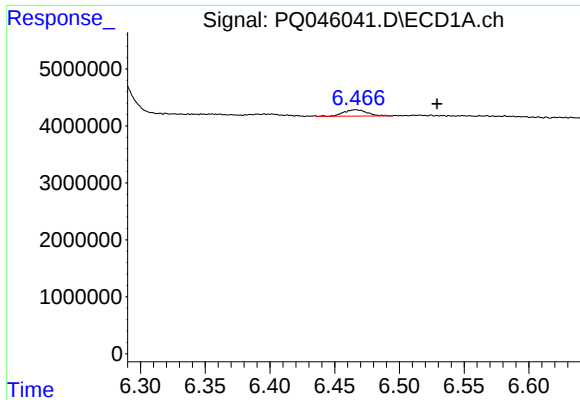
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.010 min
Response: 68179142
Conc: 15.09 ng/ml



#2 Decachlorobiphenyl

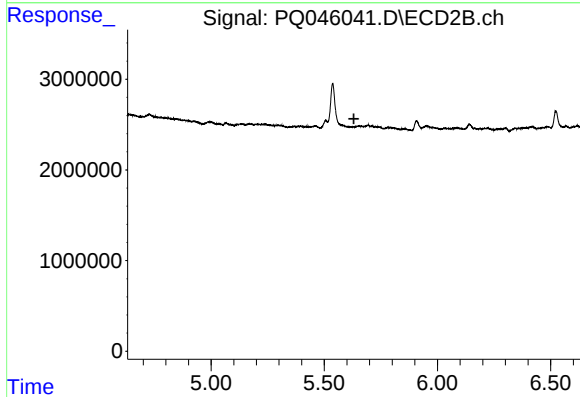
R.T.: 9.791 min
Delta R.T.: 0.008 min
Response: 61309140
Conc: 18.89 ng/ml



#3 AR-1016-1

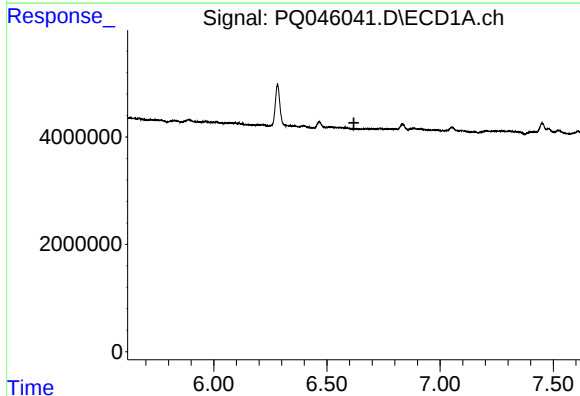
R.T.: 6.466 min
Delta R.T.: -0.063 min
Response: 1441235
Conc: 15.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



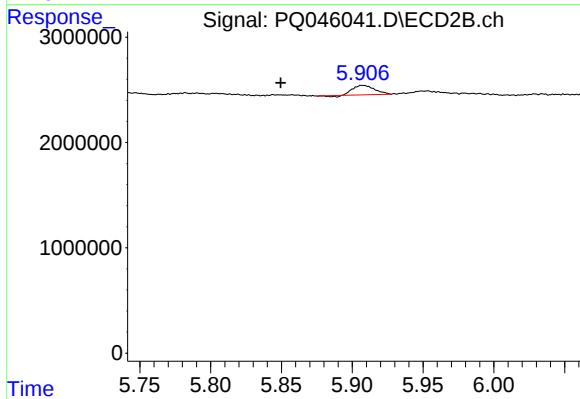
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



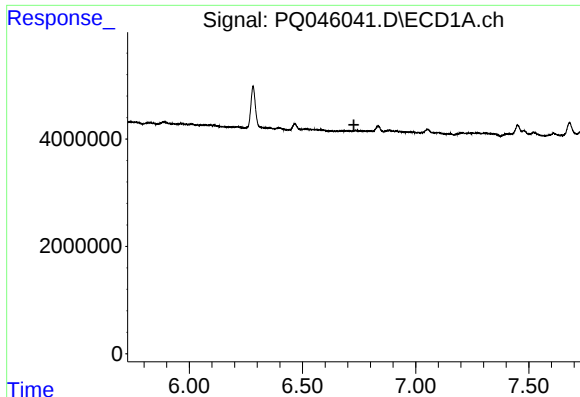
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

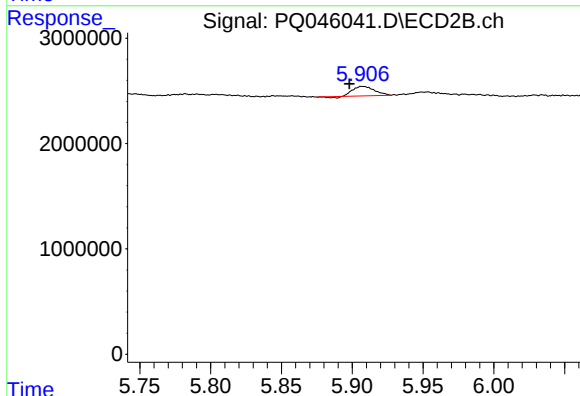
R.T.: 5.907 min
Delta R.T.: 0.058 min
Response: 930791
Conc: 18.09 ng/ml



#6 AR-1016-4

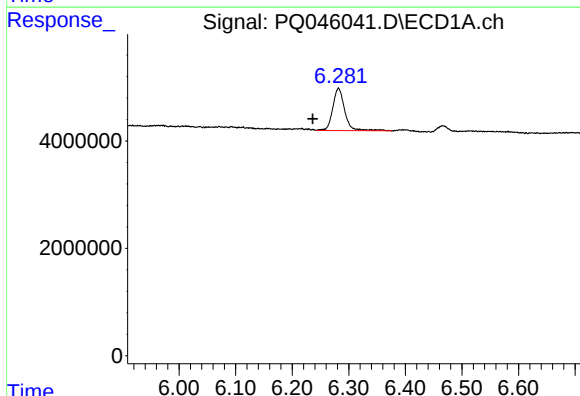
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



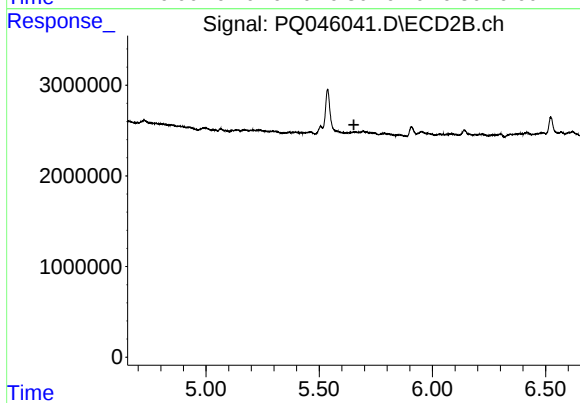
#6 AR-1016-4

R.T.: 5.907 min
Delta R.T.: 0.010 min
Response: 930791
Conc: 21.19 ng/ml



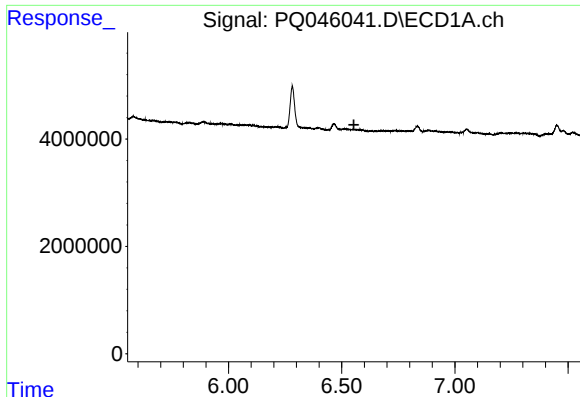
#12 AR-1232-2

R.T.: 6.282 min
Delta R.T.: 0.046 min
Response: 11592586
Conc: 228.50 ng/ml



#12 AR-1232-2

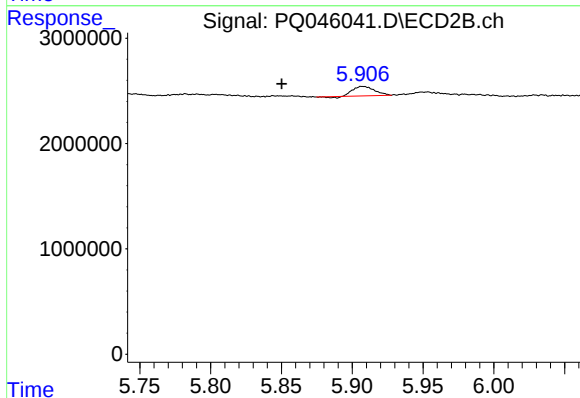
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#13 AR-1232-3

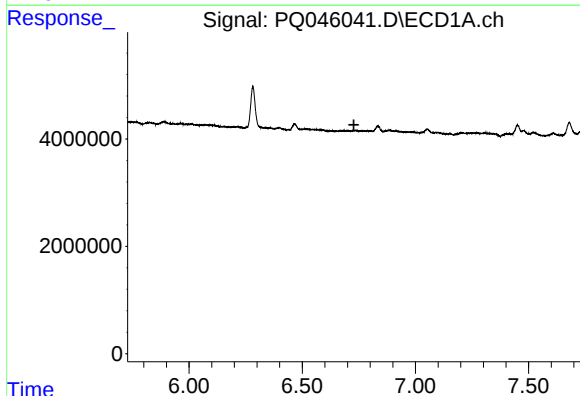
R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



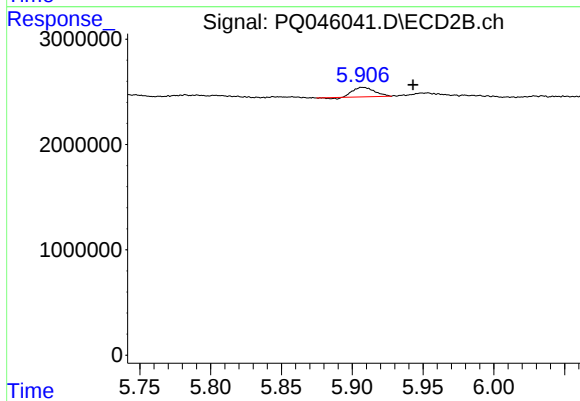
#13 AR-1232-3

R.T.: 5.907 min
Delta R.T.: 0.057 min
Response: 930791
Conc: 26.13 ng/ml



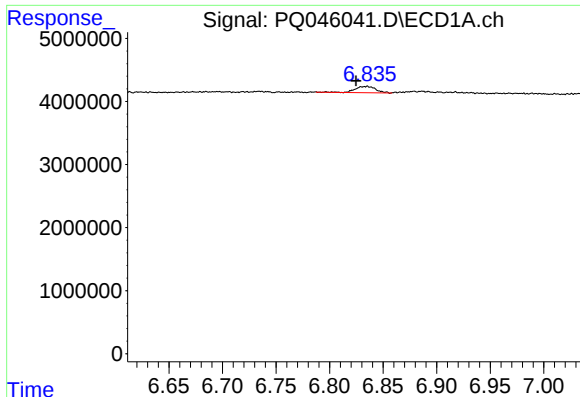
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#14 AR-1232-4

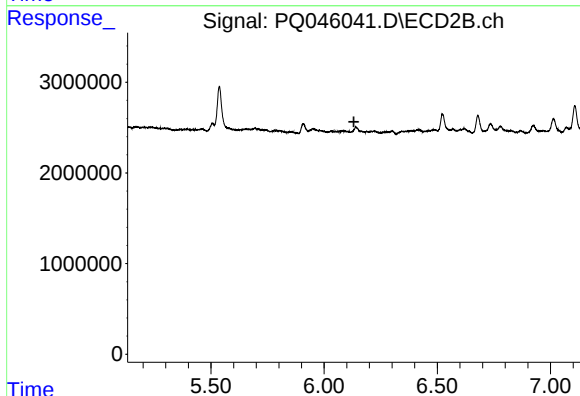
R.T.: 5.907 min
Delta R.T.: -0.035 min
Response: 930791
Conc: 27.02 ng/ml



#15 AR-1232-5

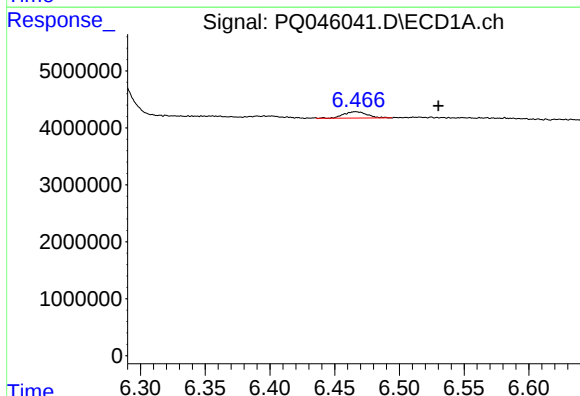
R.T.: 6.834 min
Delta R.T.: 0.009 min
Response: 1336738
Conc: 34.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



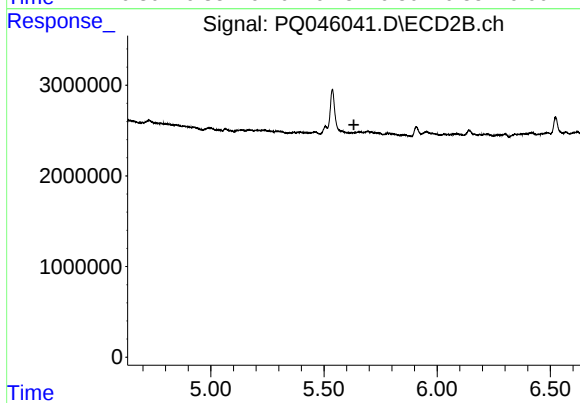
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



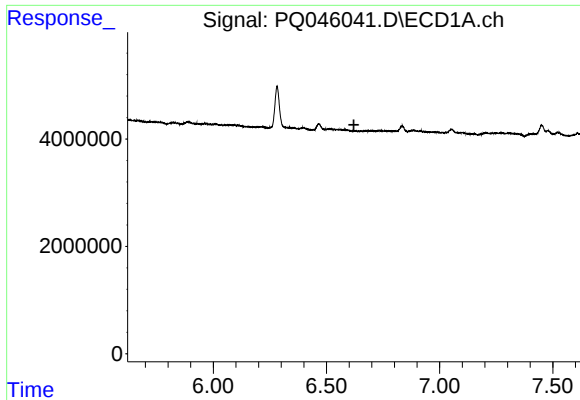
#16 AR-1242-1

R.T.: 6.466 min
Delta R.T.: -0.064 min
Response: 1441235
Conc: 17.76 ng/ml



#16 AR-1242-1

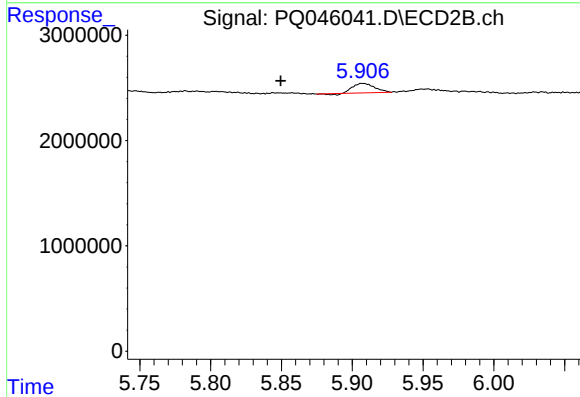
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#18 AR-1242-3

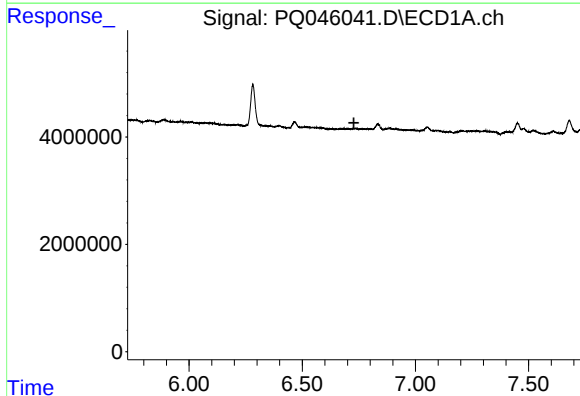
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



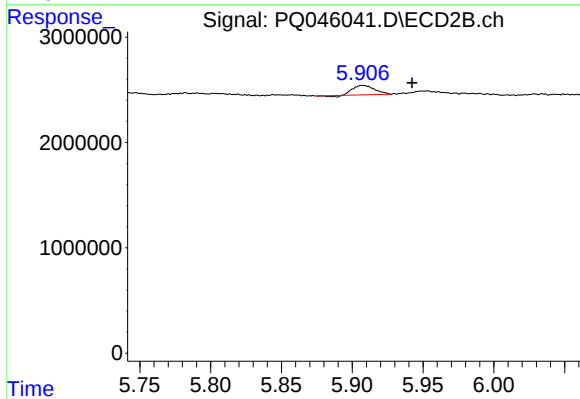
#18 AR-1242-3

R.T.: 5.907 min
Delta R.T.: 0.058 min
Response: 930791
Conc: 20.67 ng/ml



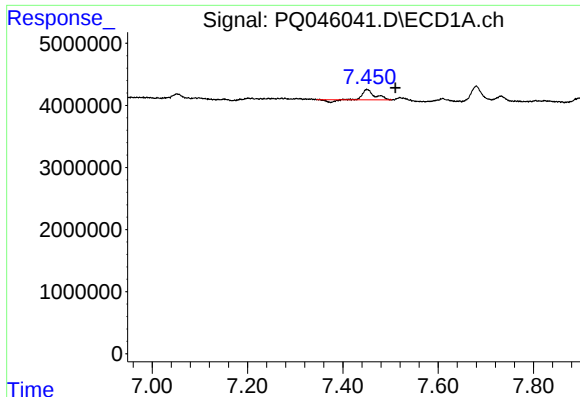
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#19 AR-1242-4

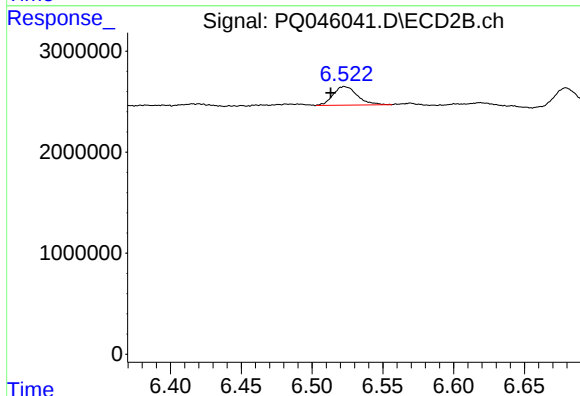
R.T.: 5.907 min
Delta R.T.: -0.035 min
Response: 930791
Conc: 19.48 ng/ml



#20 AR-1242-5

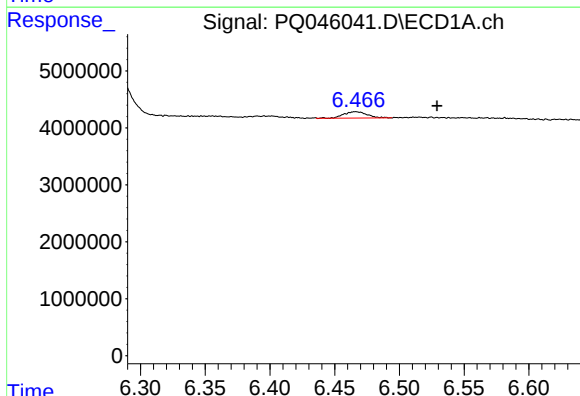
R.T.: 7.451 min
Delta R.T.: -0.059 min
Response: 2627494
Conc: 33.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



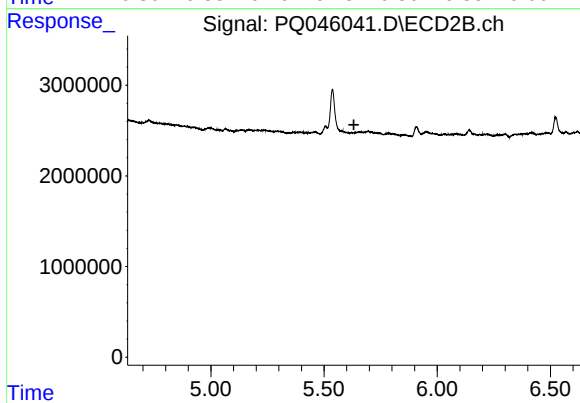
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.010 min
Response: 2219326
Conc: 35.74 ng/ml



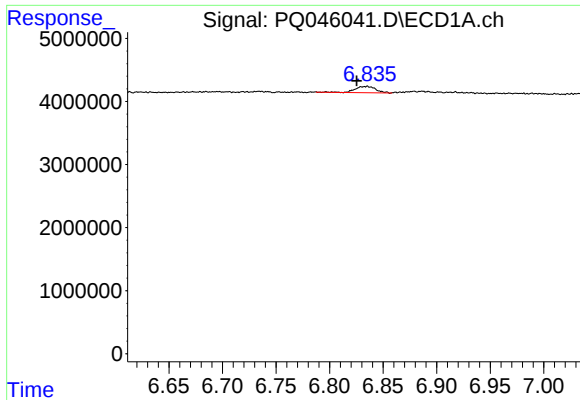
#21 AR-1248-1

R.T.: 6.466 min
Delta R.T.: -0.063 min
Response: 1441235
Conc: 24.90 ng/ml



#21 AR-1248-1

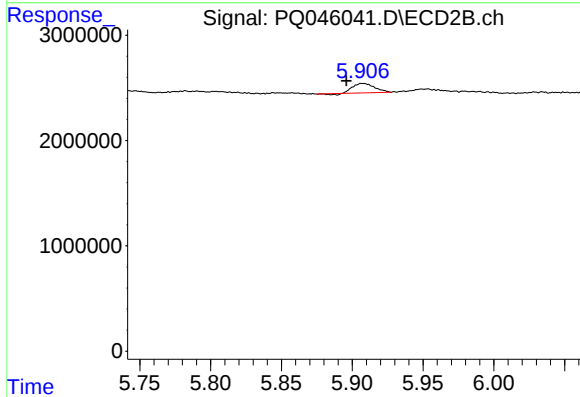
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#22 AR-1248-2

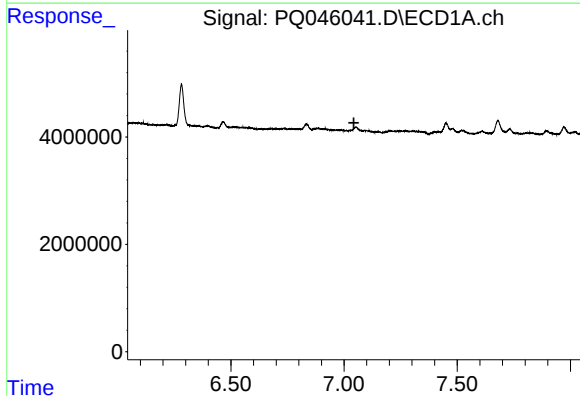
R.T.: 6.834 min
Delta R.T.: 0.009 min
Response: 1336738
Conc: 15.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



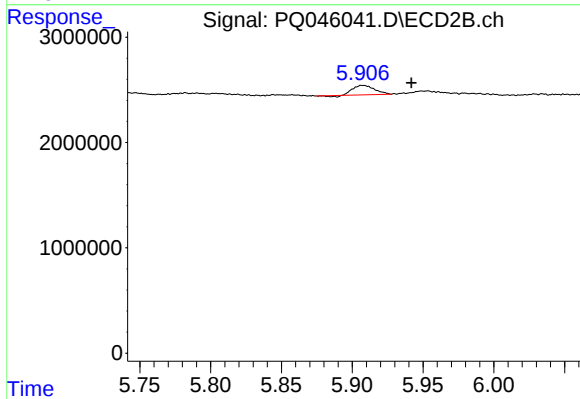
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: 0.012 min
Response: 930791
Conc: 14.97 ng/ml



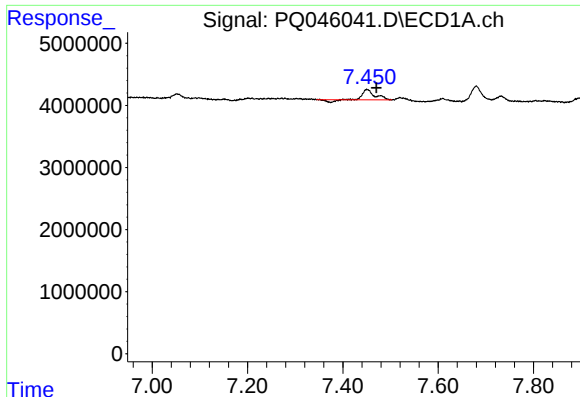
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#23 AR-1248-3

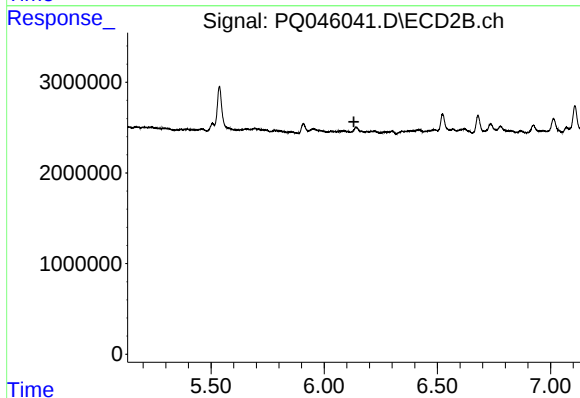
R.T.: 5.907 min
Delta R.T.: -0.034 min
Response: 930791
Conc: 14.36 ng/ml



#24 AR-1248-4

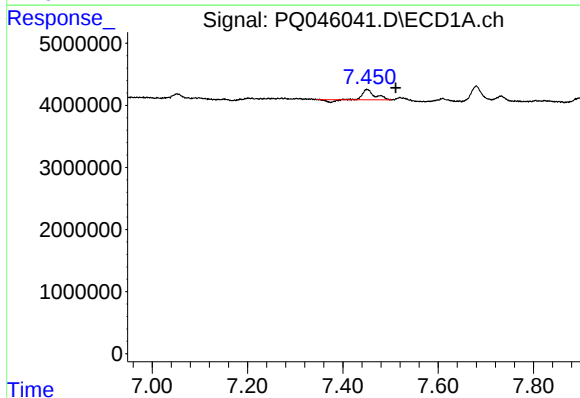
R.T.: 7.451 min
Delta R.T.: -0.019 min
Response: 2627494
Conc: 24.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



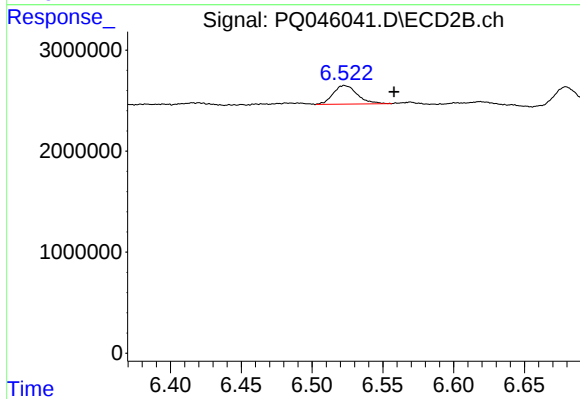
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



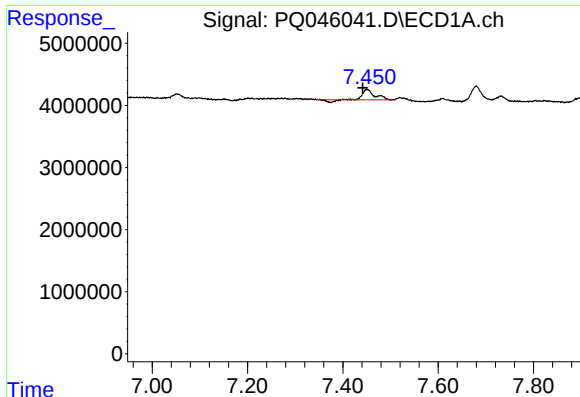
#25 AR-1248-5

R.T.: 7.451 min
Delta R.T.: -0.060 min
Response: 2627494
Conc: 24.96 ng/ml



#25 AR-1248-5

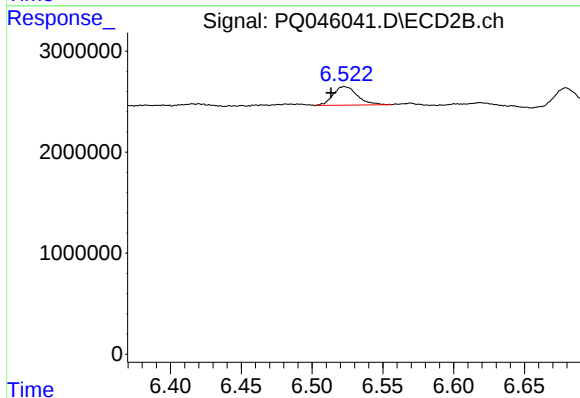
R.T.: 6.523 min
Delta R.T.: -0.035 min
Response: 2219326
Conc: 27.84 ng/ml



#26 AR-1254-1

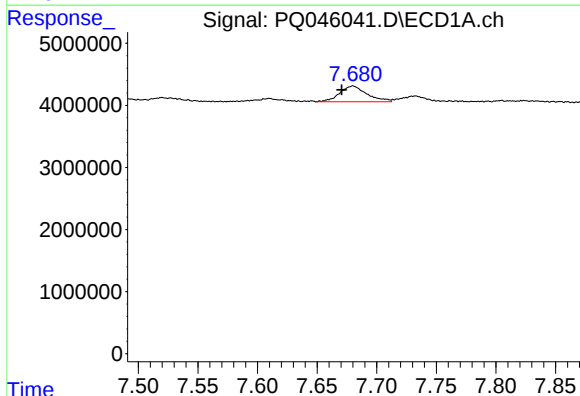
R.T.: 7.451 min
Delta R.T.: 0.010 min
Response: 2627494
Conc: 26.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



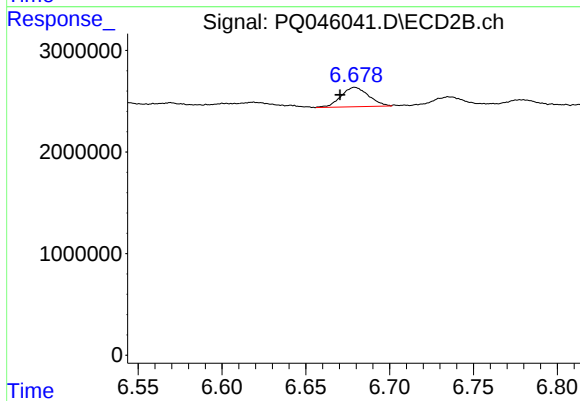
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.009 min
Response: 2219326
Conc: 19.35 ng/ml



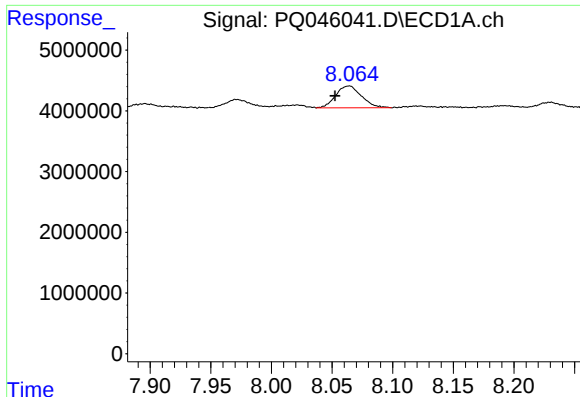
#27 AR-1254-2

R.T.: 7.680 min
Delta R.T.: 0.009 min
Response: 4028296
Conc: 25.28 ng/ml



#27 AR-1254-2

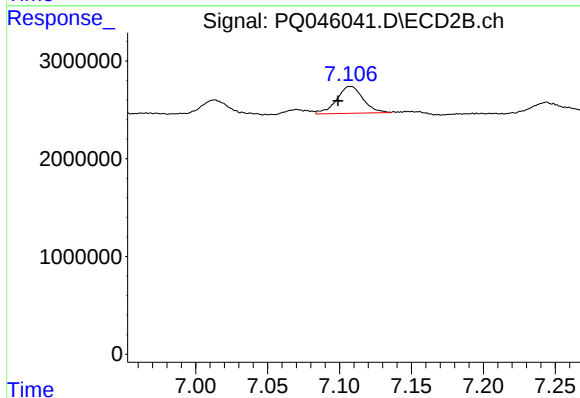
R.T.: 6.679 min
Delta R.T.: 0.009 min
Response: 2187325
Conc: 21.08 ng/ml



#28 AR-1254-3

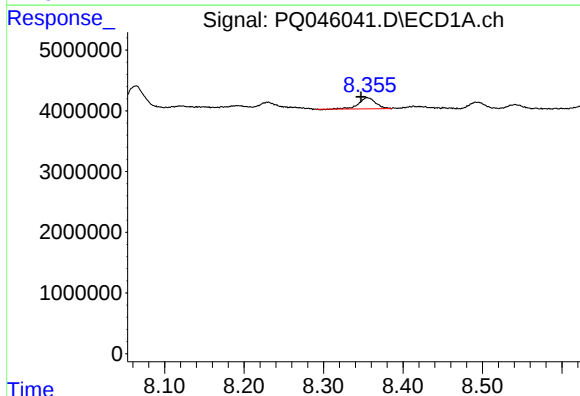
R.T.: 8.063 min
Delta R.T.: 0.011 min
Response: 5302931
Conc: 29.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



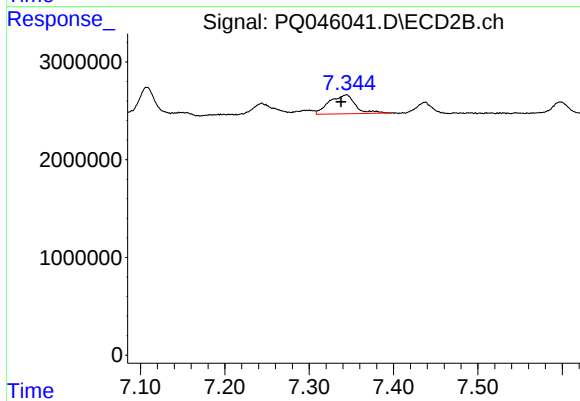
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: 0.008 min
Response: 3548371
Conc: 20.09 ng/ml



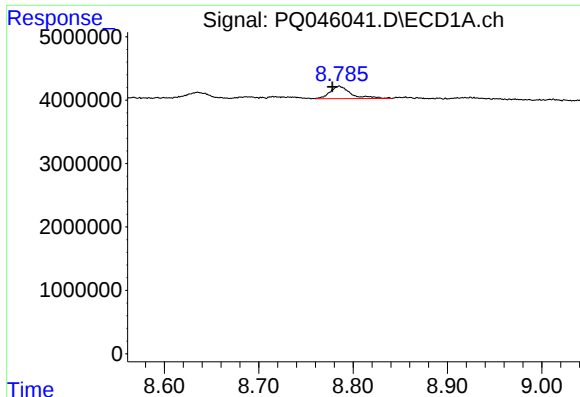
#29 AR-1254-4

R.T.: 8.356 min
Delta R.T.: 0.008 min
Response: 2693867
Conc: 19.61 ng/ml



#29 AR-1254-4

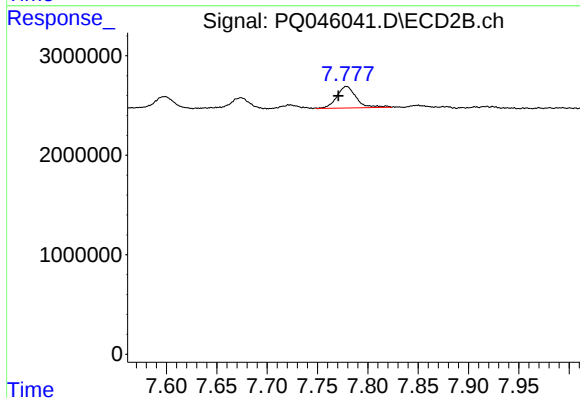
R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 4160637
Conc: 37.22 ng/ml



#30 AR-1254-5

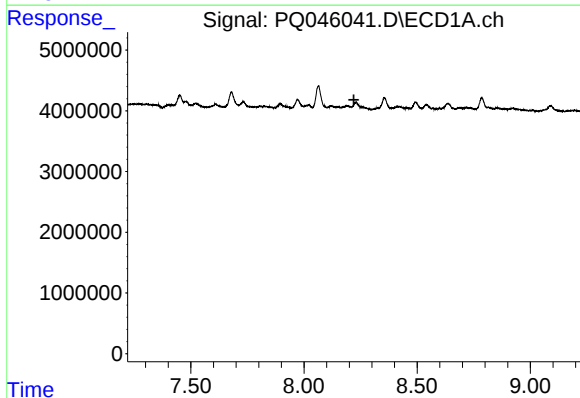
R.T.: 8.785 min
Delta R.T.: 0.007 min
Response: 3009185
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



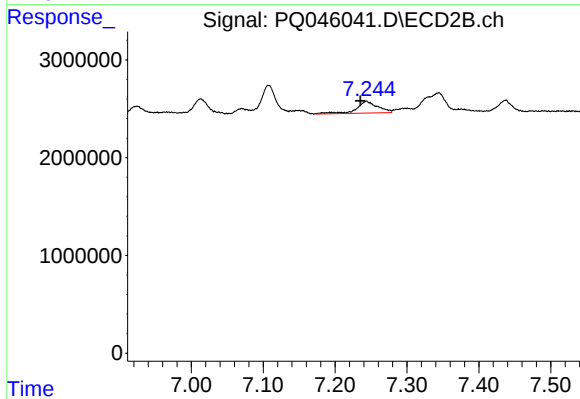
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: 0.008 min
Response: 2932231
Conc: 17.34 ng/ml



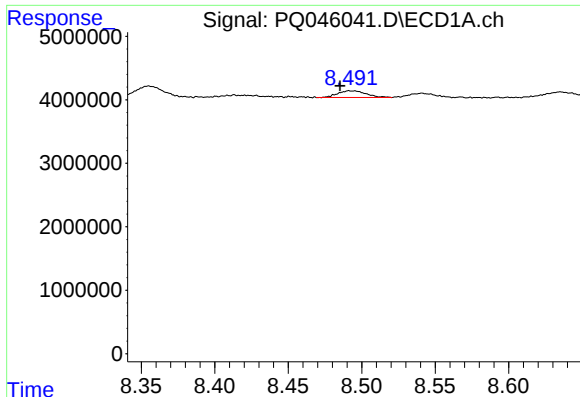
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#31 AR-1260-1

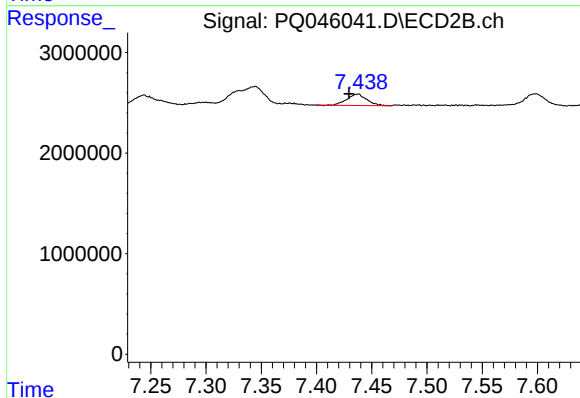
R.T.: 7.244 min
Delta R.T.: 0.009 min
Response: 2524582
Conc: 20.33 ng/ml



#32 AR-1260-2

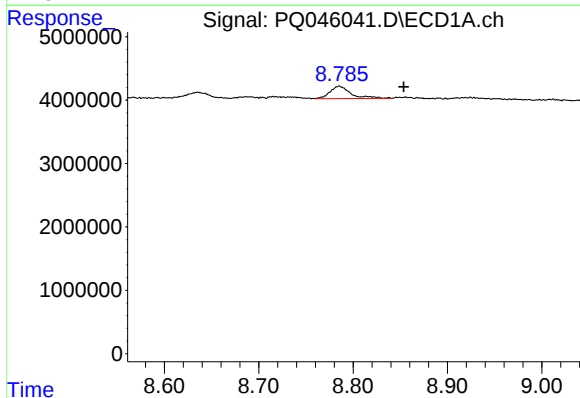
R.T.: 8.493 min
Delta R.T.: 0.008 min
Response: 1429295
Conc: 8.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



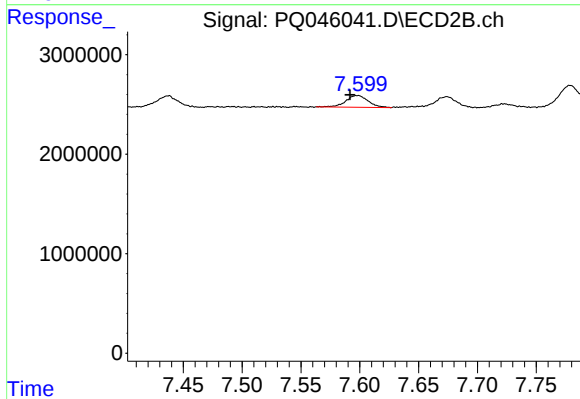
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: 0.008 min
Response: 1433934
Conc: 9.91 ng/ml



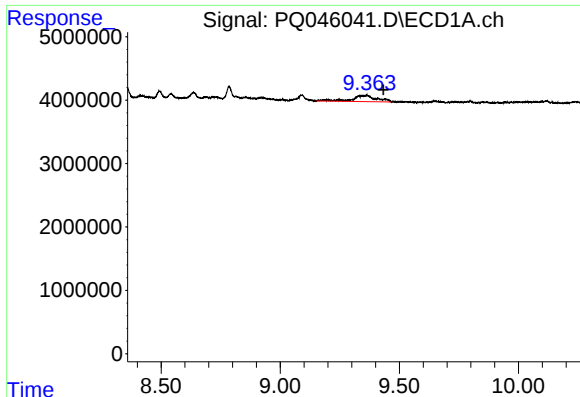
#33 AR-1260-3

R.T.: 8.785 min
Delta R.T.: -0.068 min
Response: 3009185
Conc: 20.93 ng/ml



#33 AR-1260-3

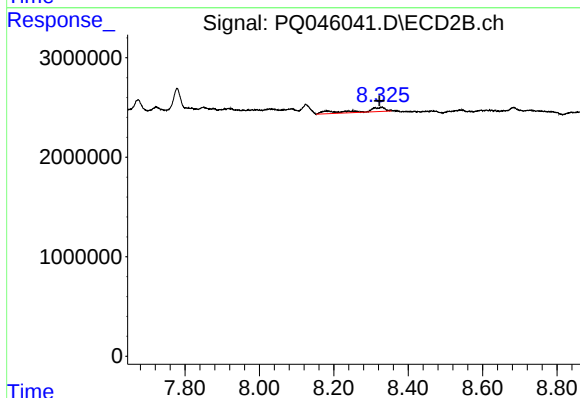
R.T.: 7.598 min
Delta R.T.: 0.006 min
Response: 1565639
Conc: 10.98 ng/ml



#35 AR-1260-5

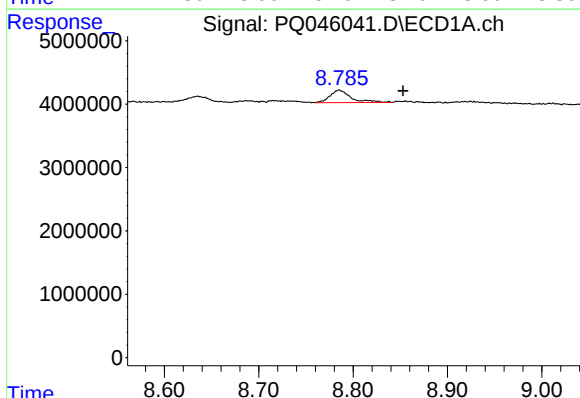
R.T.: 9.363 min
Delta R.T.: -0.070 min
Response: 7279759
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



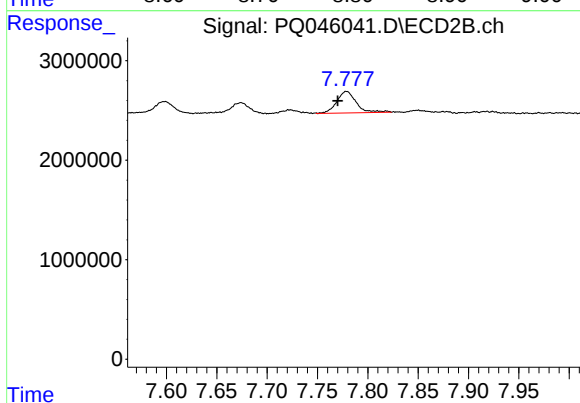
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: 0.007 min
Response: 2010375
Conc: 6.08 ng/ml



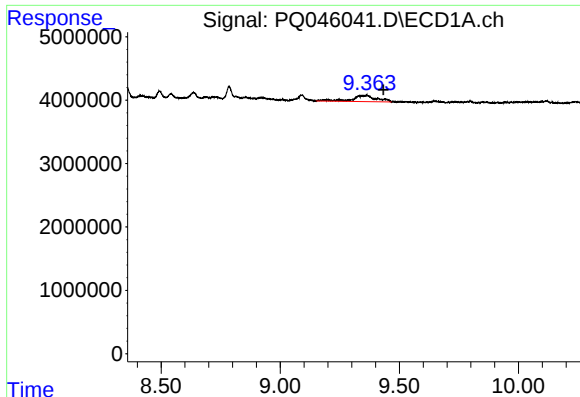
#36 AR-1262-1

R.T.: 8.785 min
Delta R.T.: -0.068 min
Response: 3009185
Conc: 13.07 ng/ml



#36 AR-1262-1

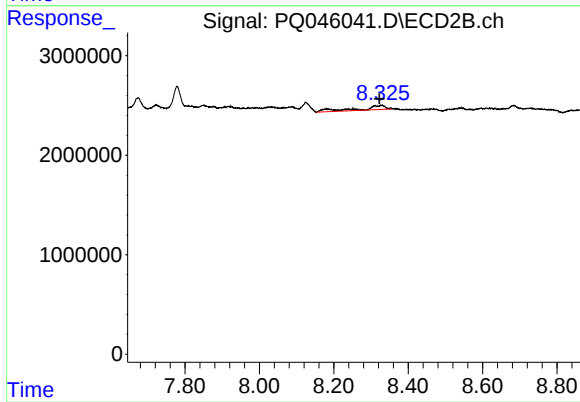
R.T.: 7.779 min
Delta R.T.: 0.009 min
Response: 2932231
Conc: 28.89 ng/ml



#37 AR-1262-2

R.T.: 9.363 min
Delta R.T.: -0.070 min
Response: 7279759
Conc: 15.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#37 AR-1262-2

R.T.: 8.329 min
Delta R.T.: 0.007 min
Response: 2010375
Conc: 4.68 ng/ml