

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 08:11
 Operator : AJ\MA
 Sample : L1161-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 11:55:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 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...	5.211	4.357	124.7E6	51444889	17.589	16.399
2) SA Decachlor...	11.354	9.788	137.3E6	92584303	16.211	17.915
Target Compounds						
3) L1 AR-1016-1	6.524	5.638	12890982	5097399	49.484	46.090
4) L1 AR-1016-2	6.547	5.658	20411283	7641733	49.969	40.938
5) L1 AR-1016-3	6.615	5.856	13729140	4077323	54.282	44.786
6) L1 AR-1016-4	6.721	5.901	10721979	3661854	52.676	44.781
7) L1 AR-1016-5	7.037	6.136	10873789	5031242	51.532	49.081
31) L7 AR-1260-1	8.215	7.239	20545758	10253847	50.348	45.093
32) L7 AR-1260-2	8.479	7.434	24017419	10324105	49.979	40.514
33) L7 AR-1260-3	8.848	7.596	19185085	11642506	48.294	45.317
34) L7 AR-1260-4	9.087	8.082	20553380	11695247	45.487	50.049
35) L7 AR-1260-5	9.427	8.327	36117302	28454412	41.040	50.449

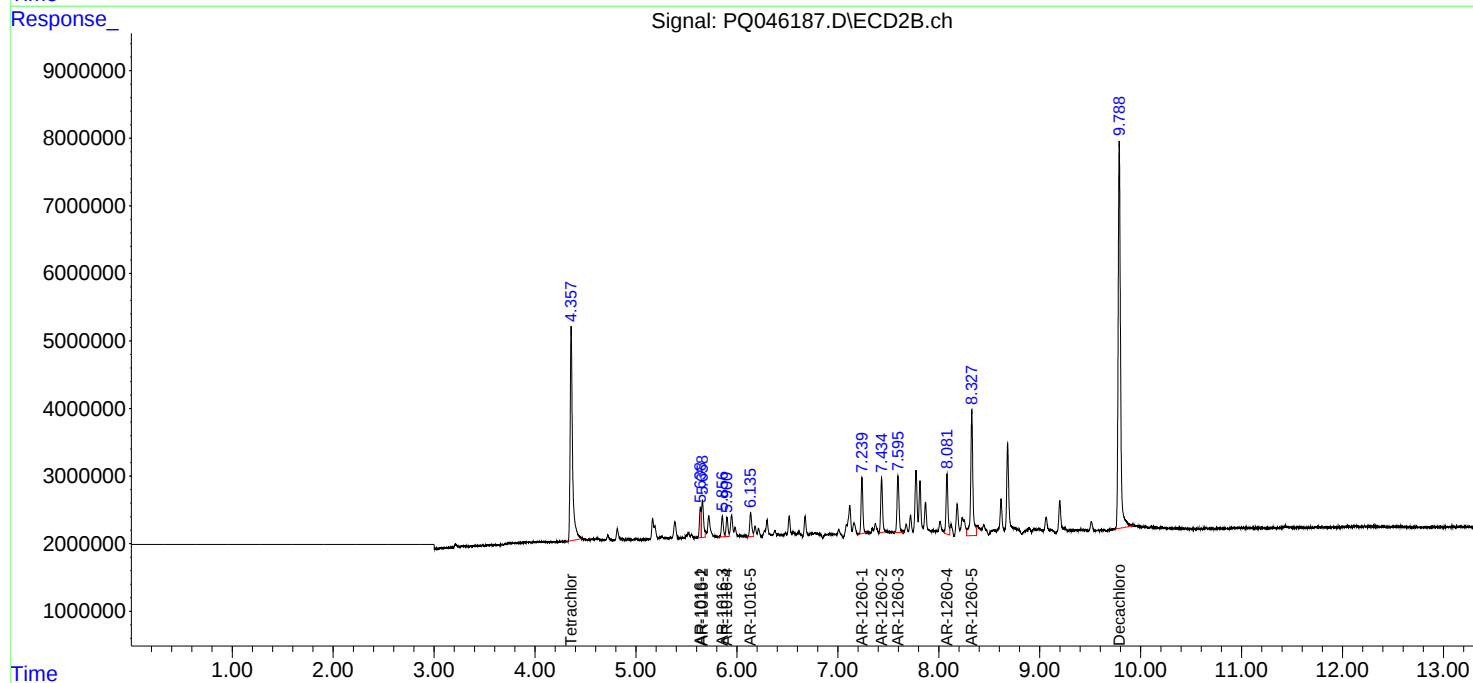
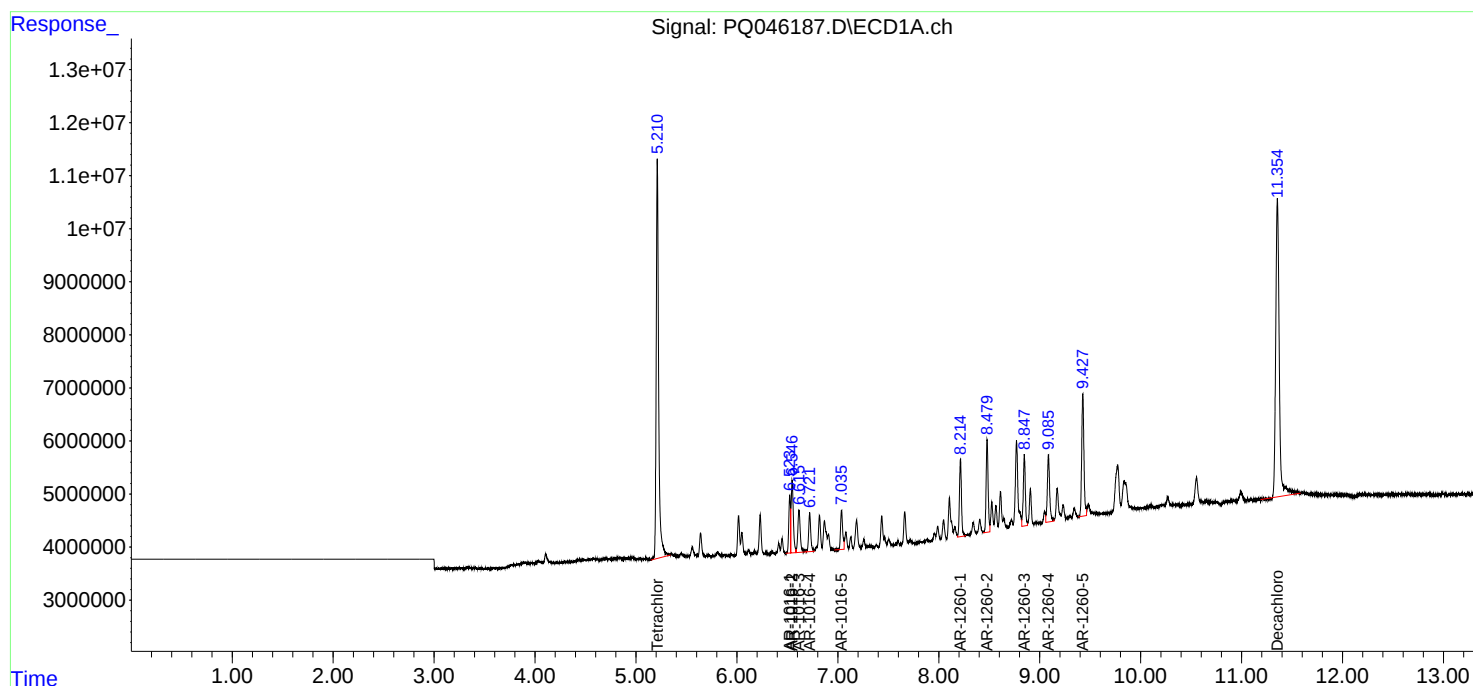
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

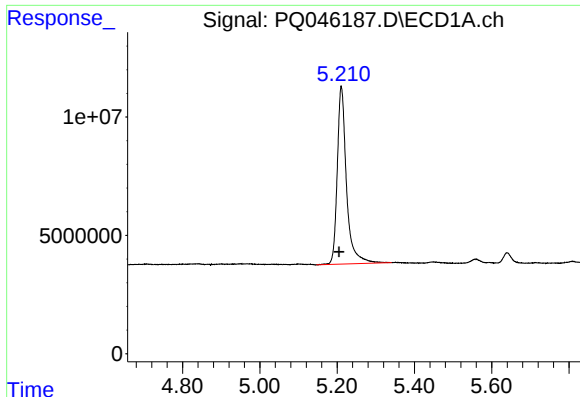
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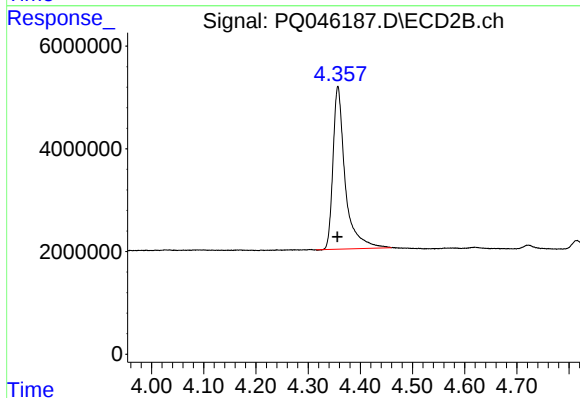




#1 Tetrachloro-m-xylene

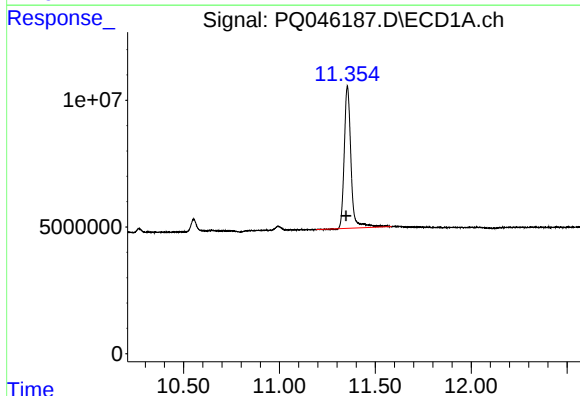
R.T.: 5.211 min
Delta R.T.: 0.006 min
Response: 124724211
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2020



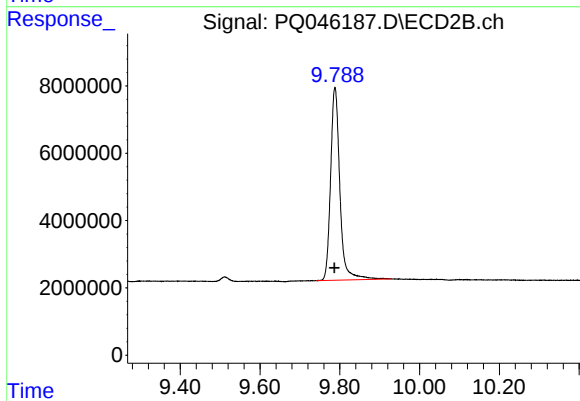
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 51444889
Conc: 16.40 ng/ml



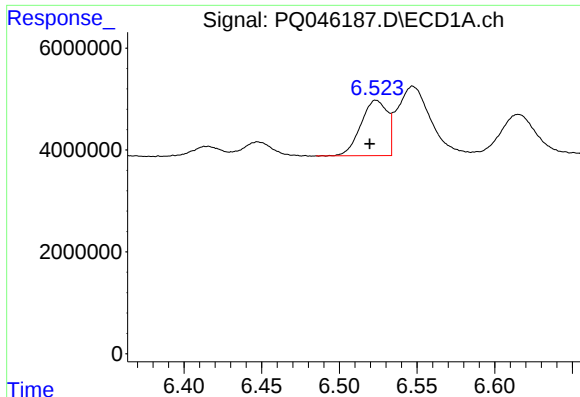
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: 0.006 min
Response: 137292030
Conc: 16.21 ng/ml



#2 Decachlorobiphenyl

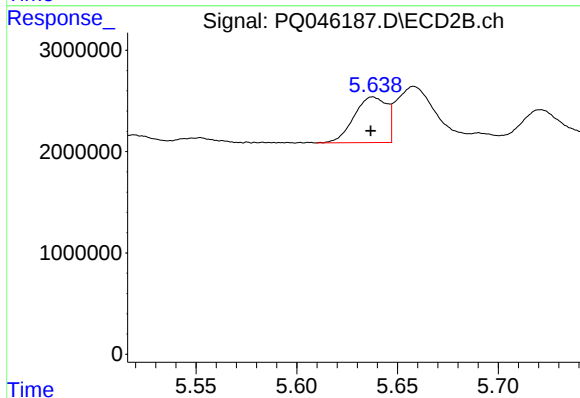
R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 92584303
Conc: 17.92 ng/ml



#3 AR-1016-1

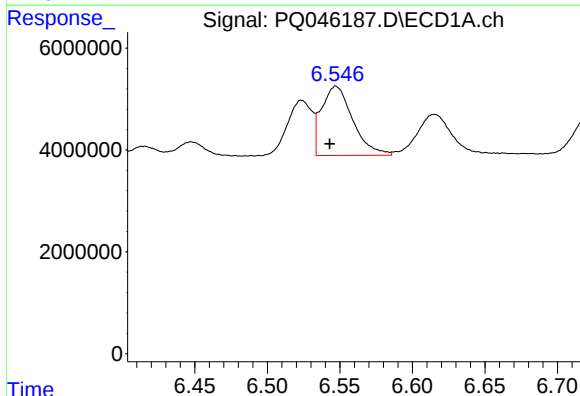
R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 12890982
Conc: 49.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2020



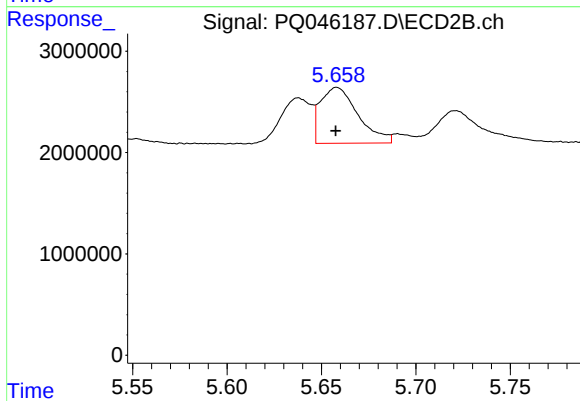
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 5097399
Conc: 46.09 ng/ml



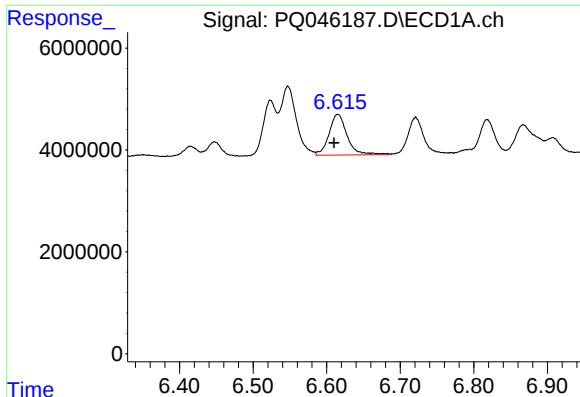
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 20411283
Conc: 49.97 ng/ml



#4 AR-1016-2

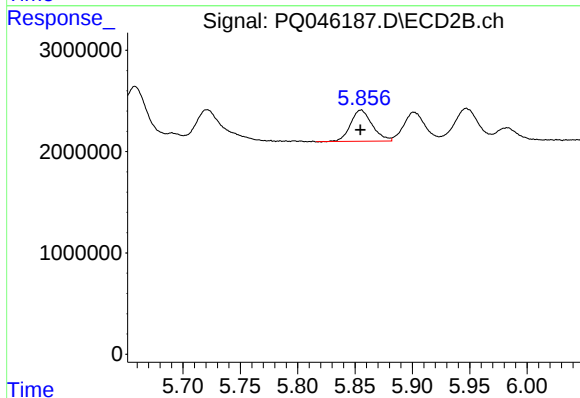
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 7641733
Conc: 40.94 ng/ml



#5 AR-1016-3

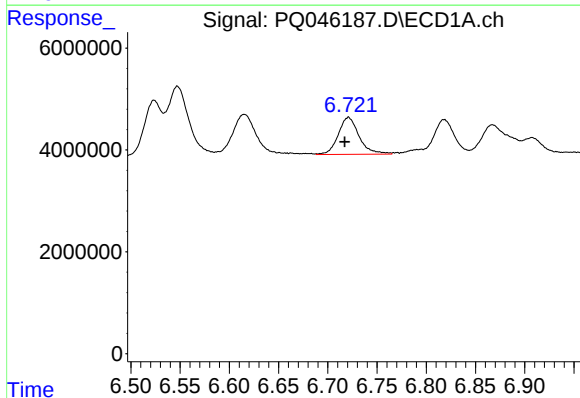
R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 13729140
Conc: 54.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2020



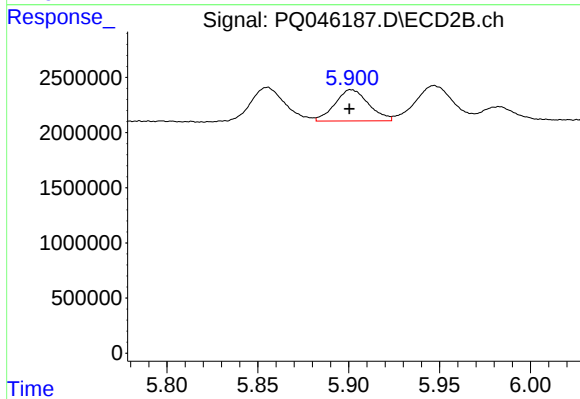
#5 AR-1016-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 4077323
Conc: 44.79 ng/ml



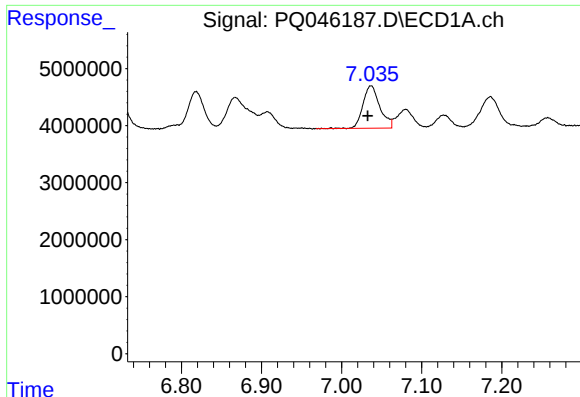
#6 AR-1016-4

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 10721979
Conc: 52.68 ng/ml



#6 AR-1016-4

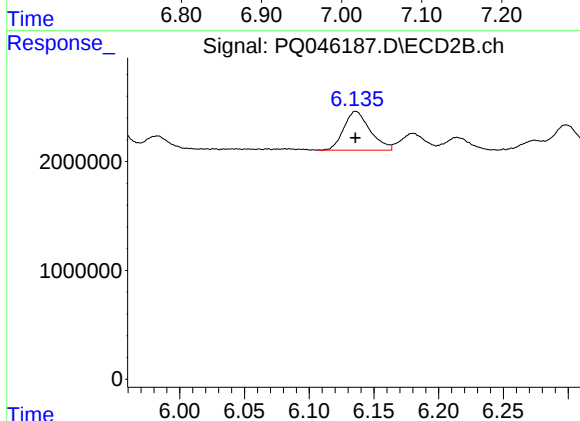
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3661854
Conc: 44.78 ng/ml



#7 AR-1016-5

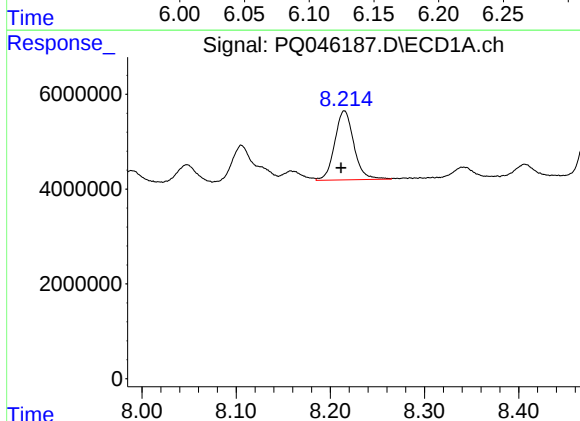
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 10873789
Conc: 51.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2020



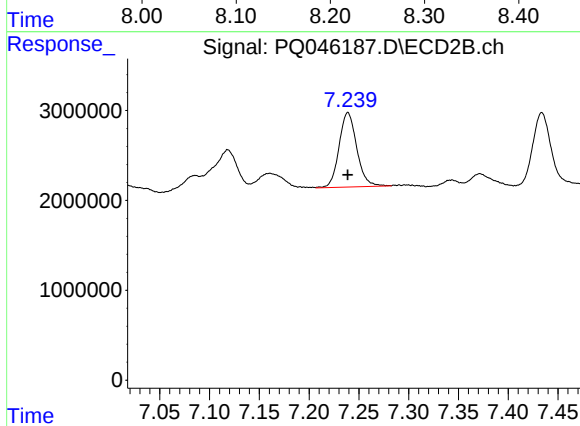
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 5031242
Conc: 49.08 ng/ml



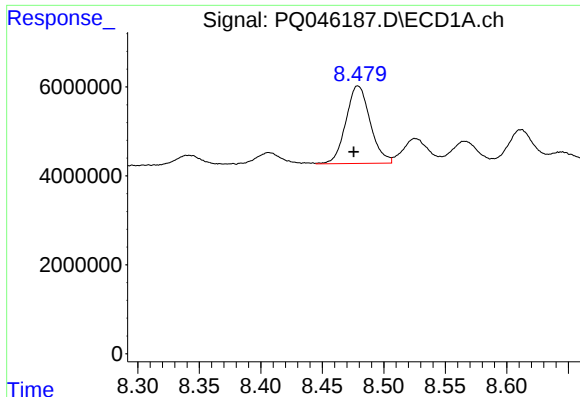
#31 AR-1260-1

R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 20545758
Conc: 50.35 ng/ml



#31 AR-1260-1

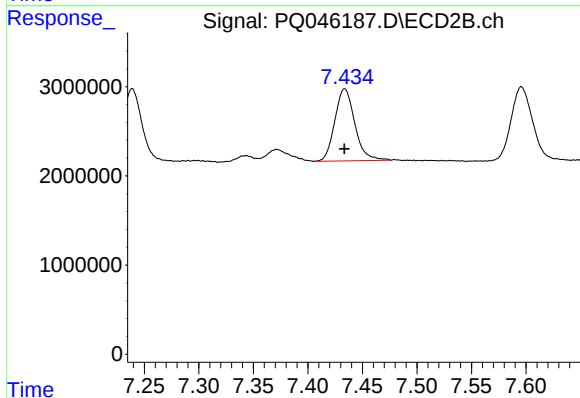
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 10253847
Conc: 45.09 ng/ml



#32 AR-1260-2

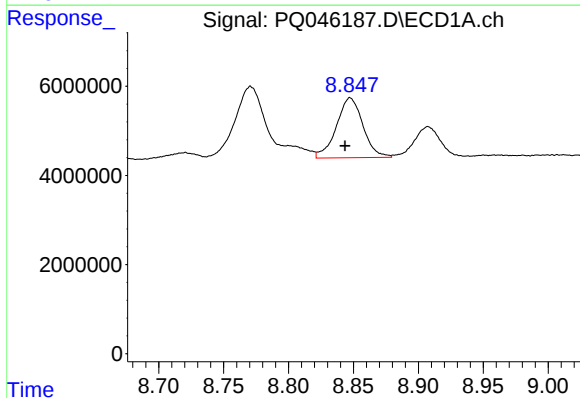
R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 24017419
Conc: 49.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2020



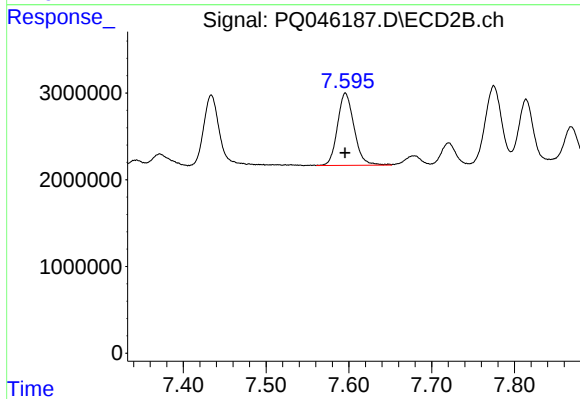
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 10324105
Conc: 40.51 ng/ml



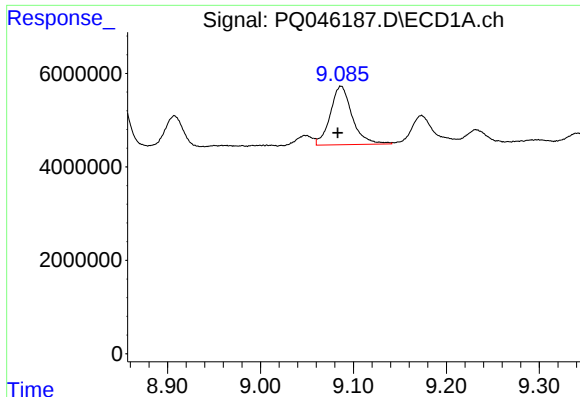
#33 AR-1260-3

R.T.: 8.848 min
Delta R.T.: 0.004 min
Response: 19185085
Conc: 48.29 ng/ml



#33 AR-1260-3

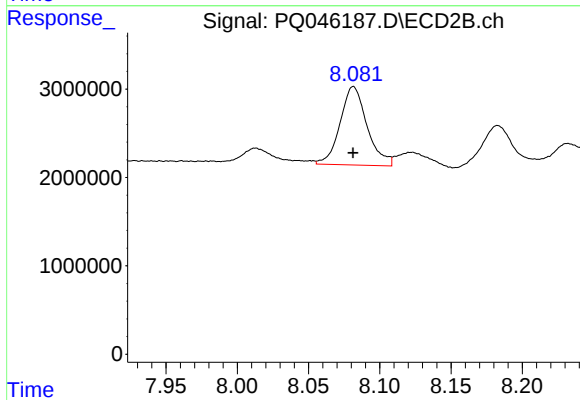
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 11642506
Conc: 45.32 ng/ml



#34 AR-1260-4

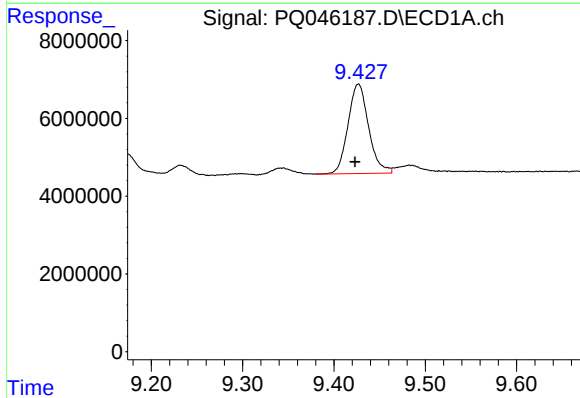
R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 20553380
Conc: 45.49 ng/ml

Instrument :
ECD_Q
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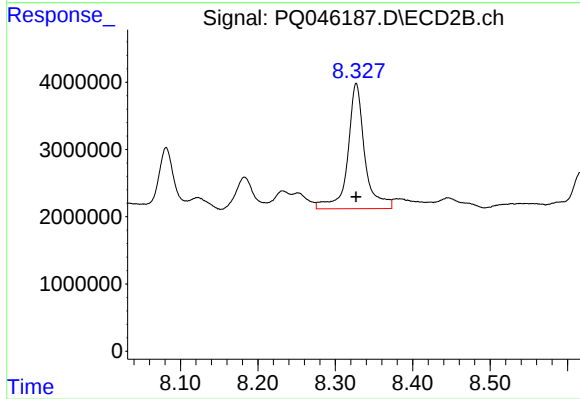
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 11695247
Conc: 50.05 ng/ml



#35 AR-1260-5

R.T.: 9.427 min
Delta R.T.: 0.004 min
Response: 36117302
Conc: 41.04 ng/ml



#35 AR-1260-5

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 28454412
Conc: 50.45 ng/ml