

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 02:11
 Operator : AJ\MA
 Sample : L1161-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:15:08 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...	5.206	4.357	115.3E6	48768144	16.260	15.546
2) SA Decachlor...	11.345	9.784	126.0E6	86499420	14.875	16.738
Target Compounds						
3) L1 AR-1016-1	6.518	5.638	6182026	2155674	23.730	19.491
4) L1 AR-1016-2	6.543	5.659	9703689	3067955	23.756	16.435 #
5) L1 AR-1016-3	6.611	5.854	6059549	1981356	23.958	21.764
6) L1 AR-1016-4	6.715	5.903	4806464	1760988	23.614	21.535
7) L1 AR-1016-5	7.031	6.135	5367690	2421703	25.438	23.624
31) L7 AR-1260-1	8.209	7.238	8107340	4985967	19.867	21.926
32) L7 AR-1260-2	8.472	7.433	10795229	5308319	22.464	20.831
33) L7 AR-1260-3	8.840	7.594	8272977	5229075	20.825	20.354
34) L7 AR-1260-4	9.080	8.079	8133568	5047001	18.000	21.598
35) L7 AR-1260-5	9.419	8.324	16031261	10511855	18.216	18.637

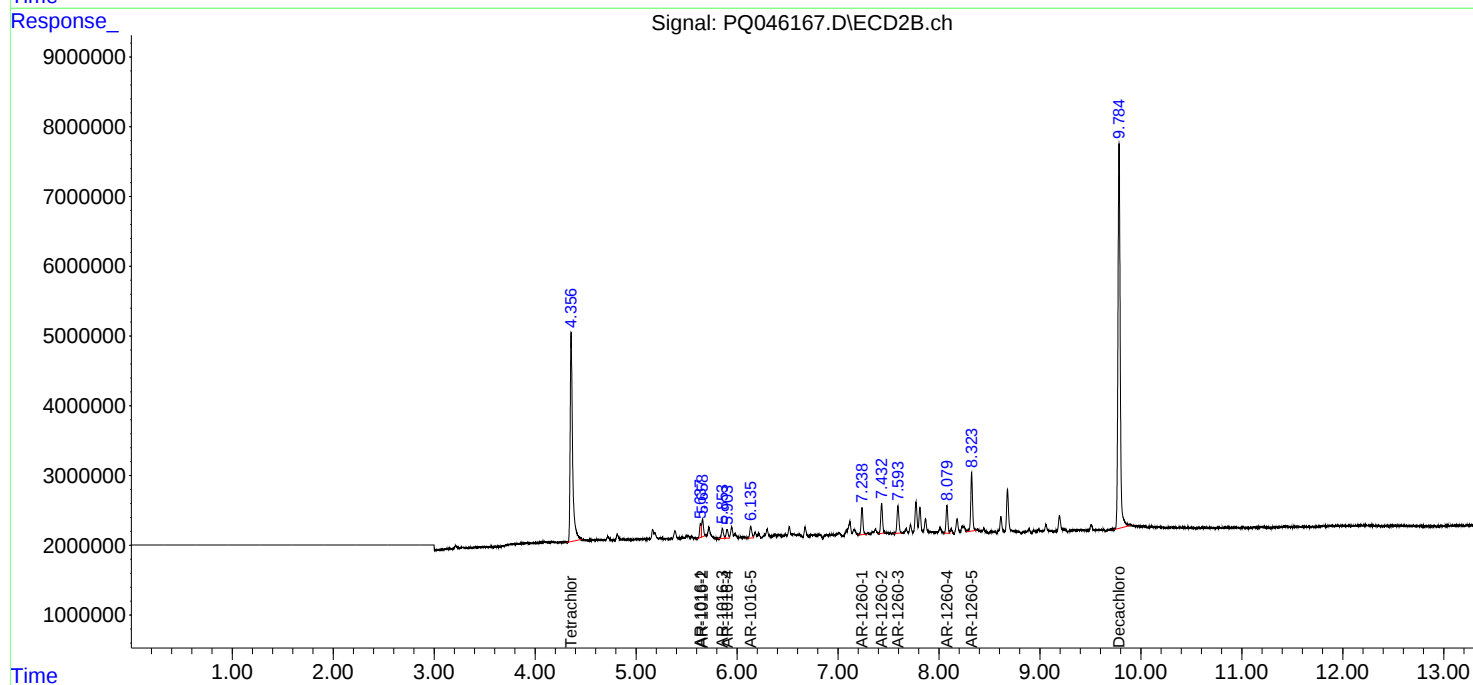
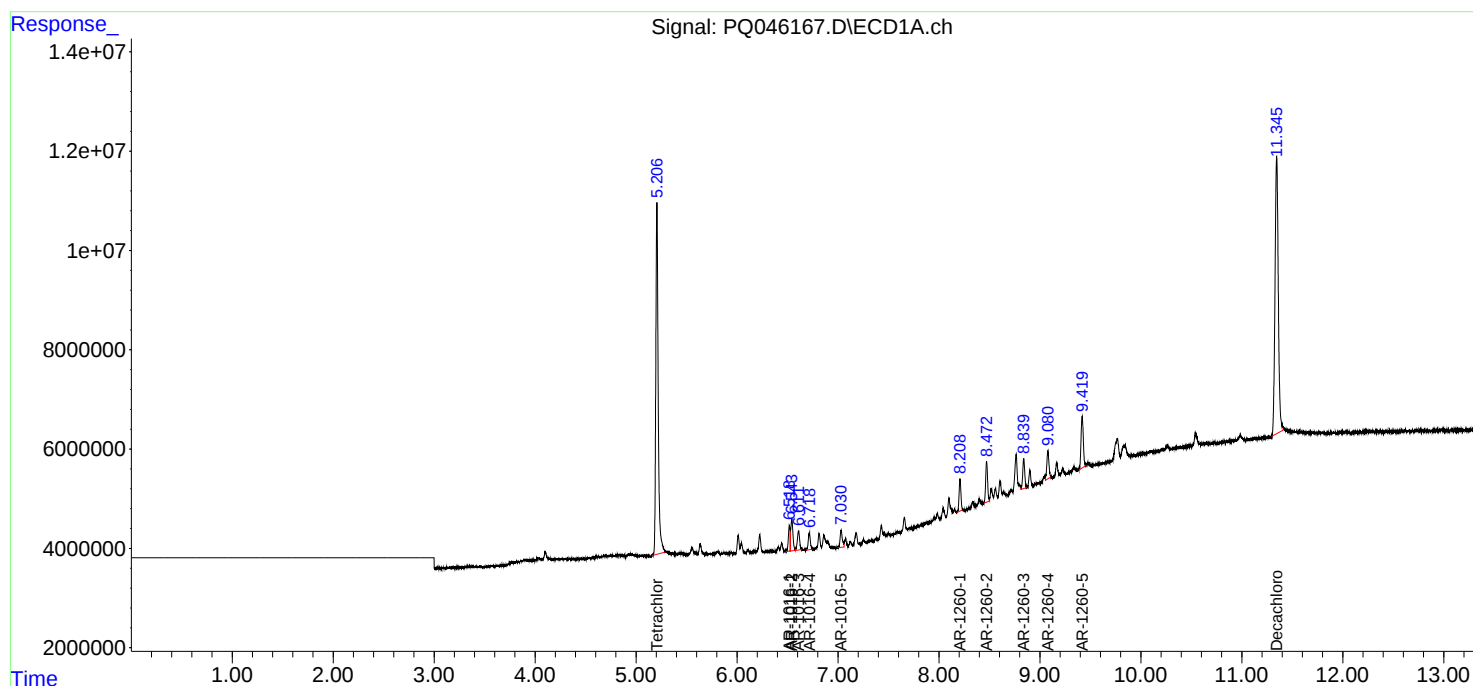
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

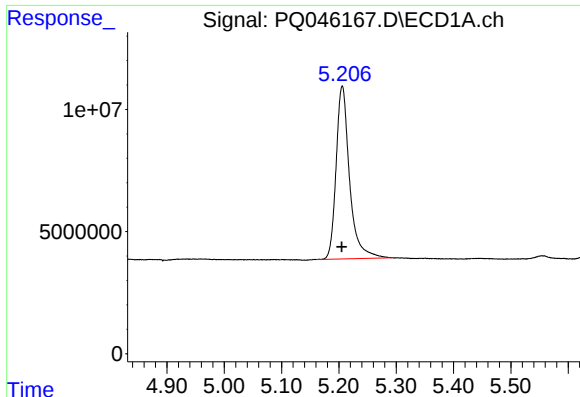
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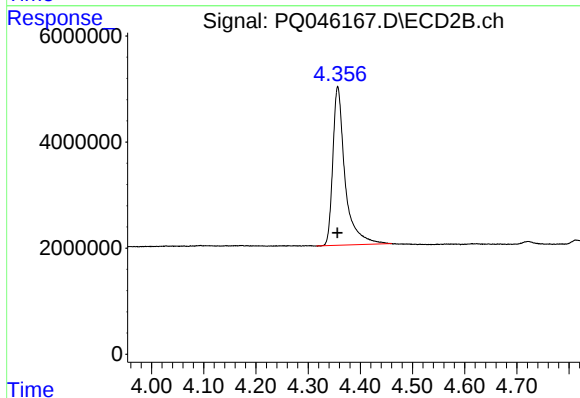




#1 Tetrachloro-m-xylene

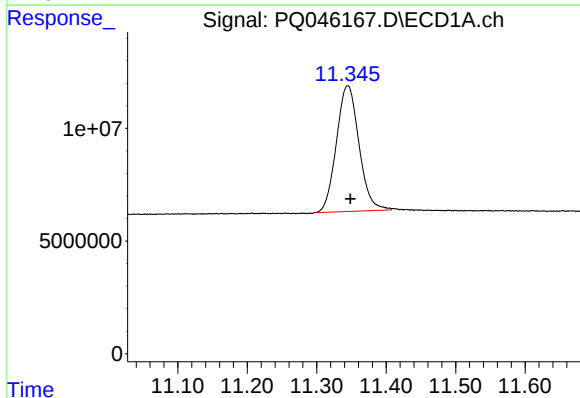
R.T.: 5.206 min
Delta R.T.: 0.001 min
Response: 115299228
Conc: 16.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



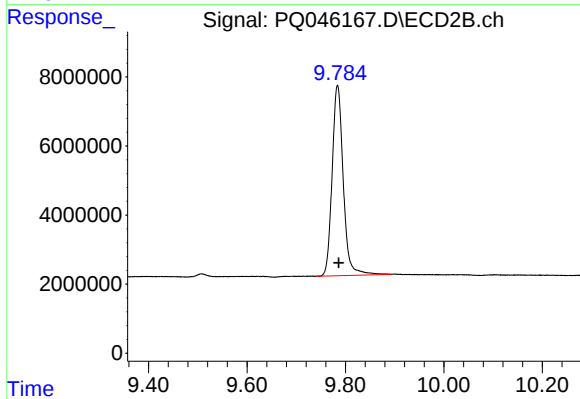
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 48768144
Conc: 15.55 ng/ml



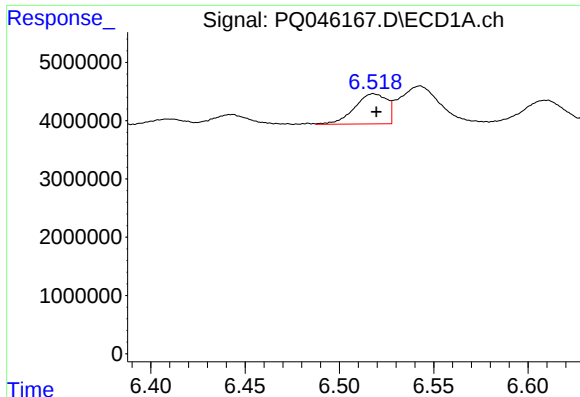
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 125970634
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

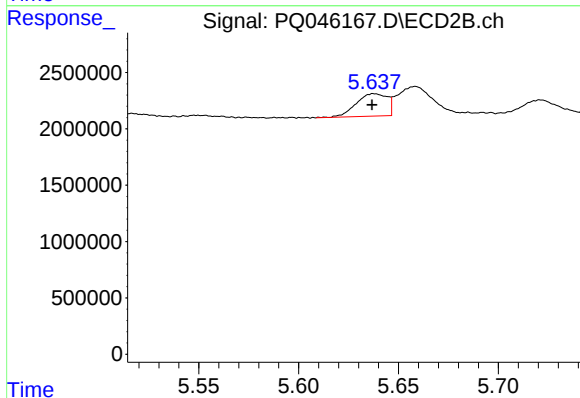
R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 86499420
Conc: 16.74 ng/ml



#3 AR-1016-1

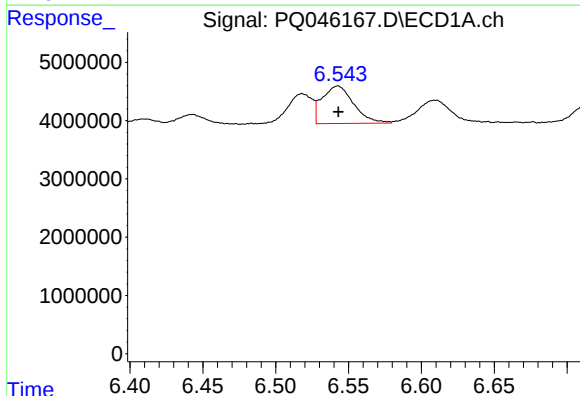
R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 6182026
Conc: 23.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



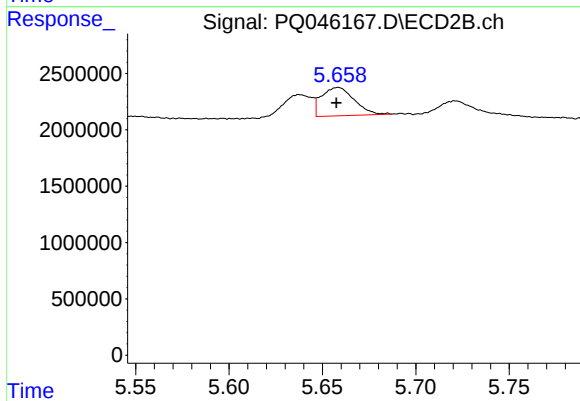
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2155674
Conc: 19.49 ng/ml



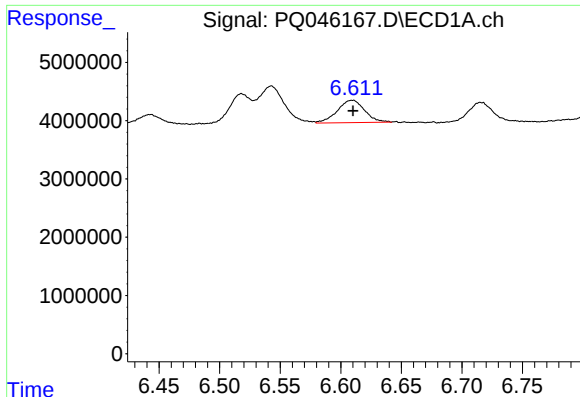
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 9703689
Conc: 23.76 ng/ml



#4 AR-1016-2

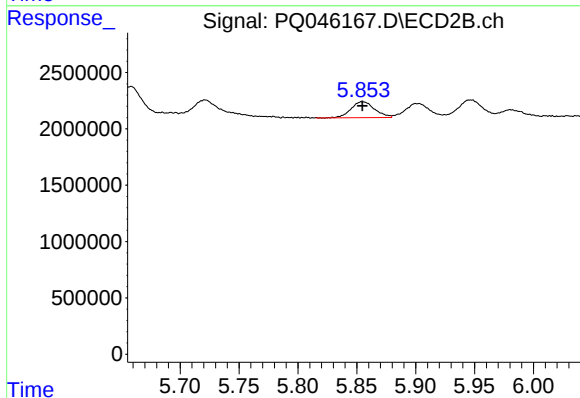
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 3067955
Conc: 16.44 ng/ml



#5 AR-1016-3

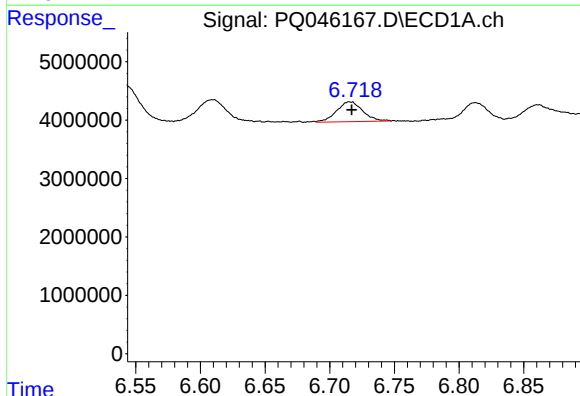
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 6059549
Conc: 23.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



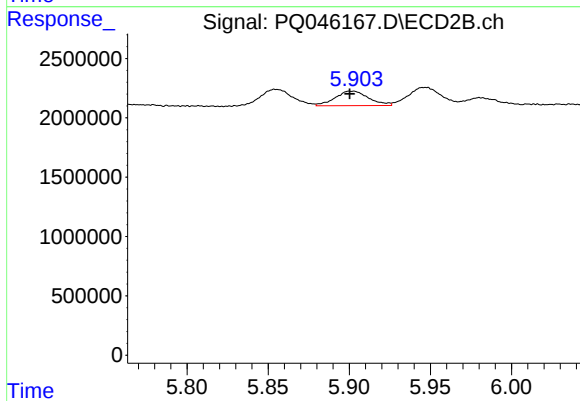
#5 AR-1016-3

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1981356
Conc: 21.76 ng/ml



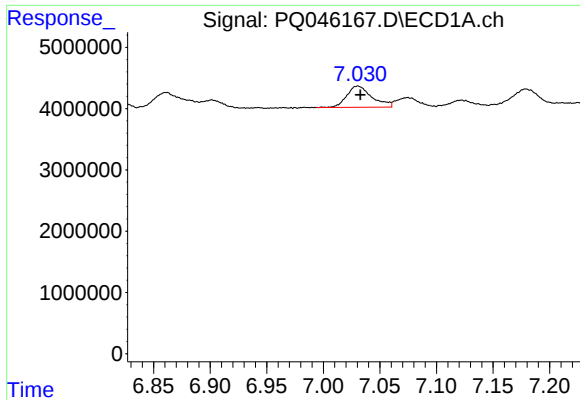
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 4806464
Conc: 23.61 ng/ml



#6 AR-1016-4

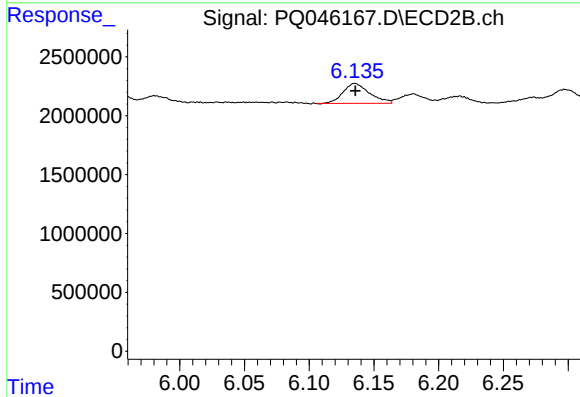
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 1760988
Conc: 21.54 ng/ml



#7 AR-1016-5

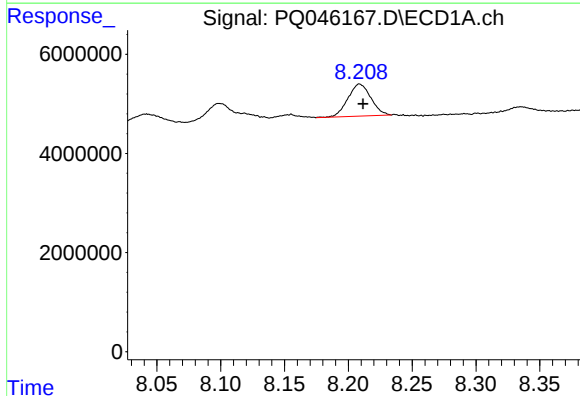
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 5367690
Conc: 25.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



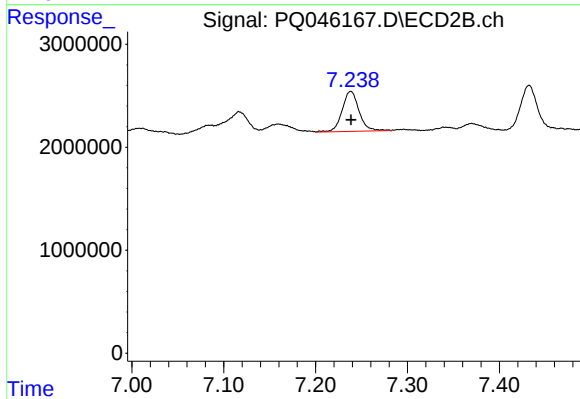
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2421703
Conc: 23.62 ng/ml



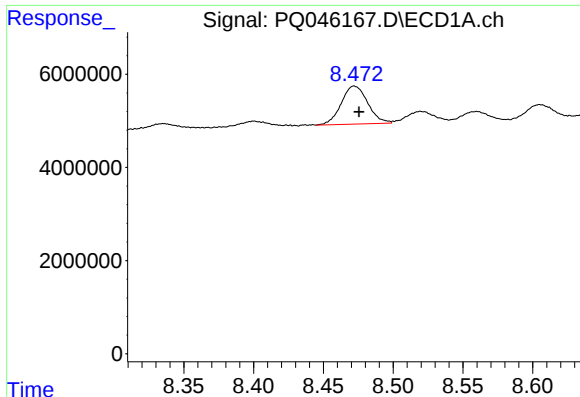
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 8107340
Conc: 19.87 ng/ml



#31 AR-1260-1

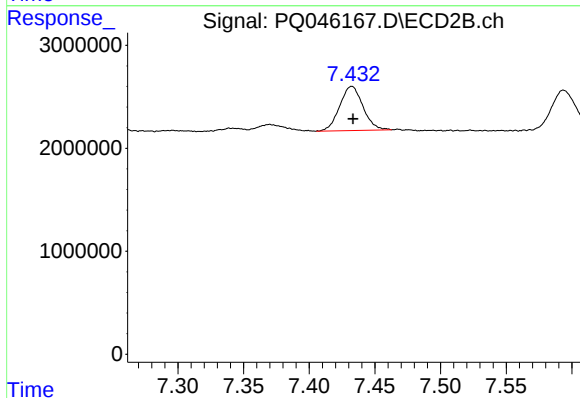
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 4985967
Conc: 21.93 ng/ml



#32 AR-1260-2

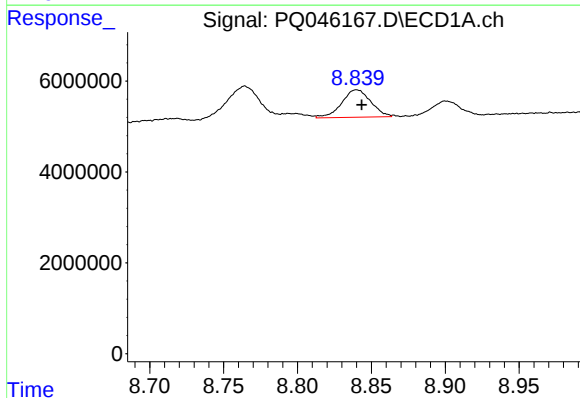
R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 10795229
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



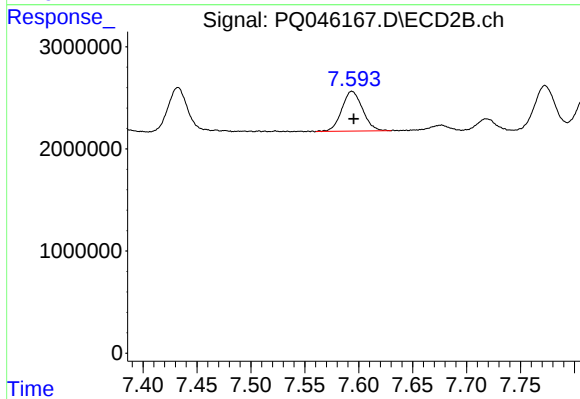
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 5308319
Conc: 20.83 ng/ml



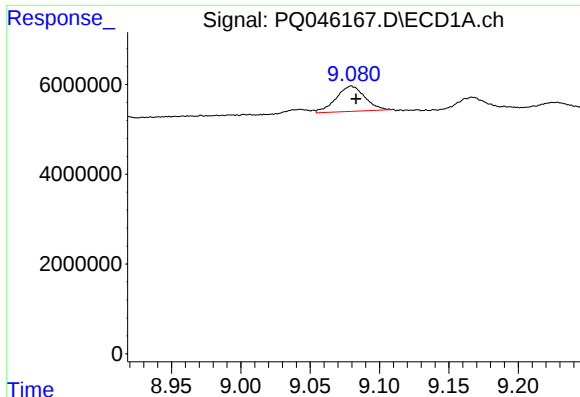
#33 AR-1260-3

R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 8272977
Conc: 20.83 ng/ml



#33 AR-1260-3

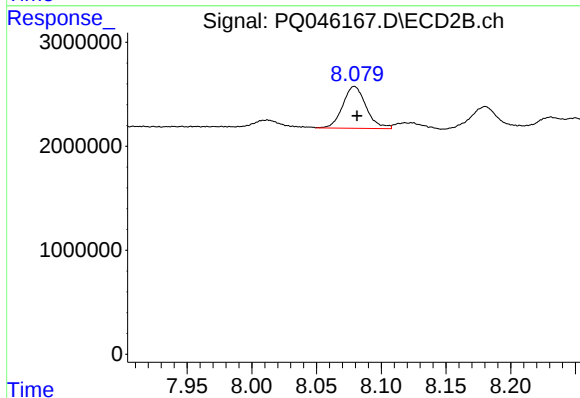
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 5229075
Conc: 20.35 ng/ml



#34 AR-1260-4

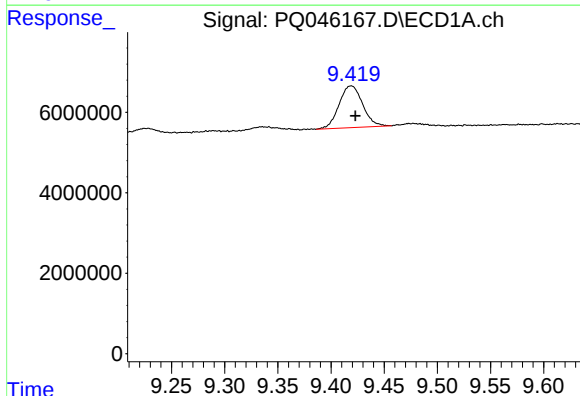
R.T.: 9.080 min
Delta R.T.: -0.003 min
Response: 8133568
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



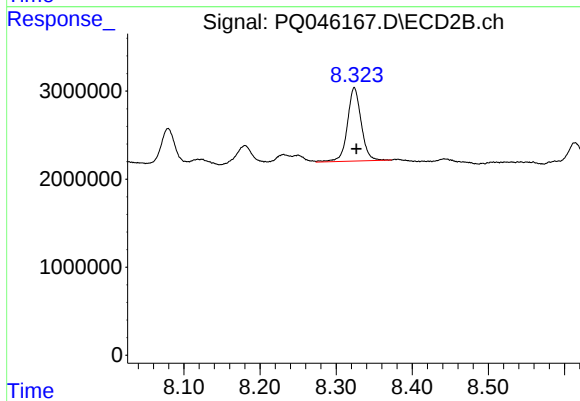
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 5047001
Conc: 21.60 ng/ml



#35 AR-1260-5

R.T.: 9.419 min
Delta R.T.: -0.004 min
Response: 16031261
Conc: 18.22 ng/ml



#35 AR-1260-5

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 10511855
Conc: 18.64 ng/ml