

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
 Data File : PQ039067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 16:45
 Operator : AJ\SJ
 Sample : K1560-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 00:54:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 13 00:36:36 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...	5.720	4.817	71418553	36168138	16.115	16.220
2) SA Decachlor...	12.123	10.575	134.7E6	67405795	19.415	19.318
Target Compounds						
3) L1 AR-1016-1	7.165	6.266	4335260	2243985	23.856m	22.098m
4) L1 AR-1016-2	7.190	6.290	5367168	3062951	19.808m	20.680m
5) L1 AR-1016-3	7.260	6.503	3690526	1534203	22.149m	20.562m
6) L1 AR-1016-4	7.373	6.559	3024831	1143417	21.829m	18.339m
7) L1 AR-1016-5	7.708	6.809	2917711	2334886	20.559m	26.312m#
31) L7 AR-1260-1	8.925	7.973	7170305	4802612	25.650m	26.061
32) L7 AR-1260-2	9.197	8.175	8889667	6249865	26.575m	28.334m
33) L7 AR-1260-3	9.572	8.339	6963481	5370993	25.282m	26.360m
34) L7 AR-1260-4	9.816	8.837	8231839	4306184	25.190m	23.592
35) L7 AR-1260-5	10.163	9.088	15914821	10713048	23.929m	23.977

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

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ALS Vial : 16 Sample Multiplier: 1

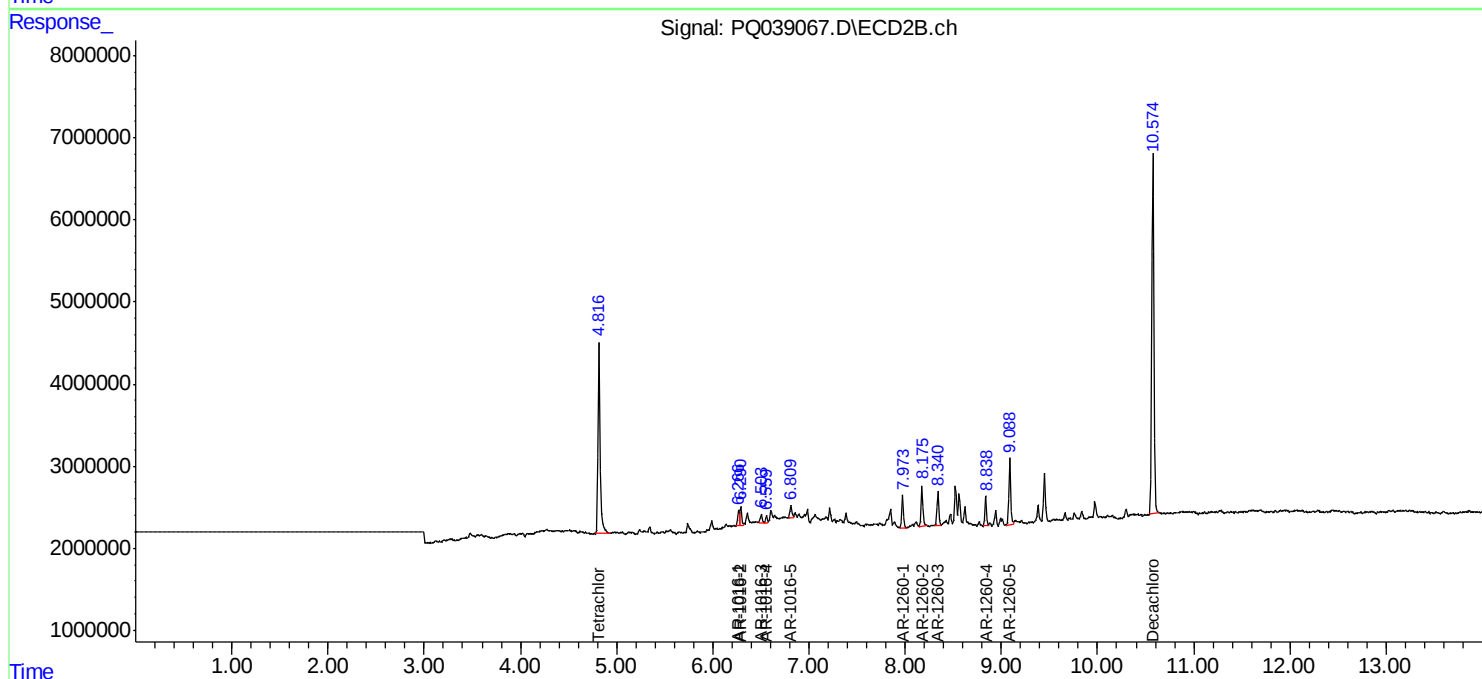
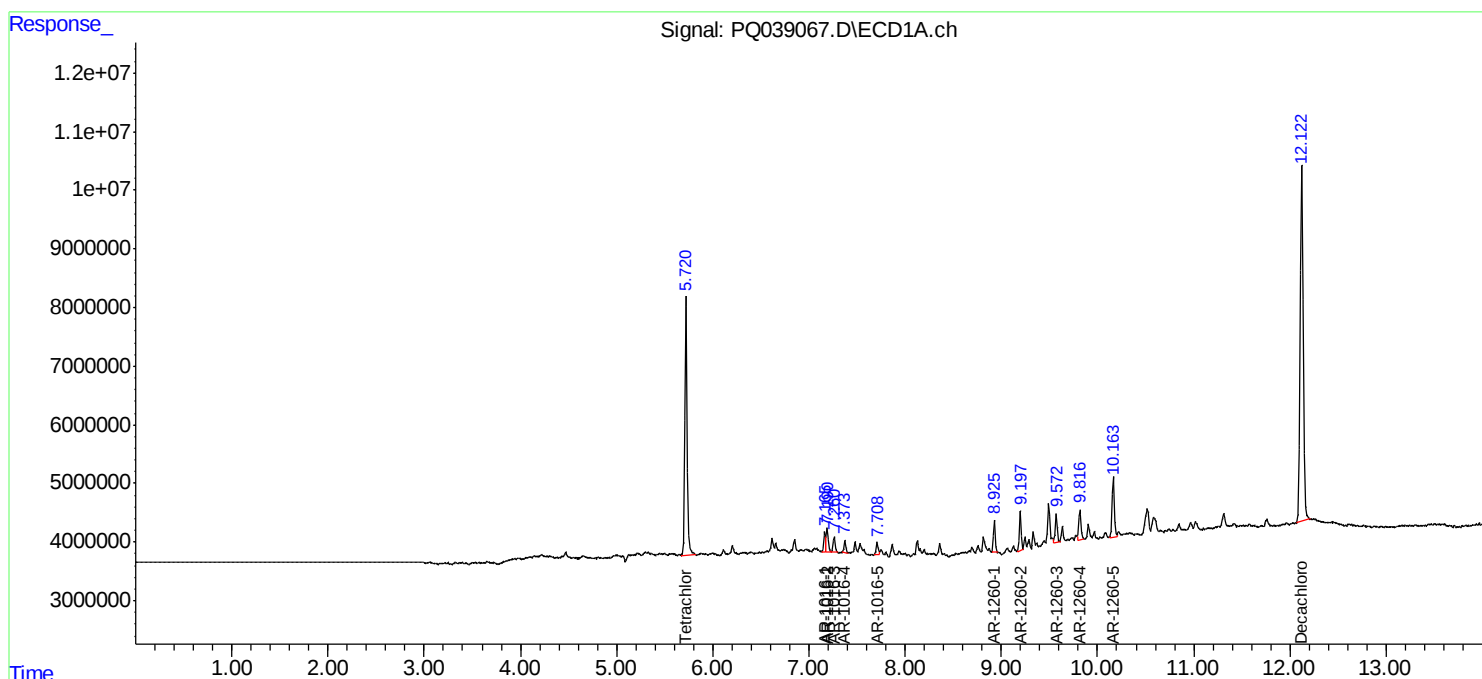
Instrument :
ECD_Q
ClientSampleID :
MDL-MDL-WATER-03-QT1-2019

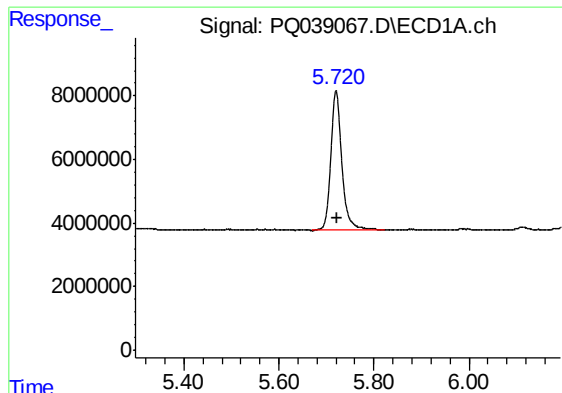
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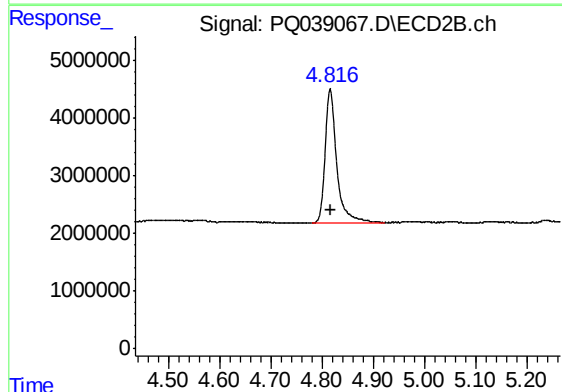
#1 Tetrachloro-m-xylene

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 71418553
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

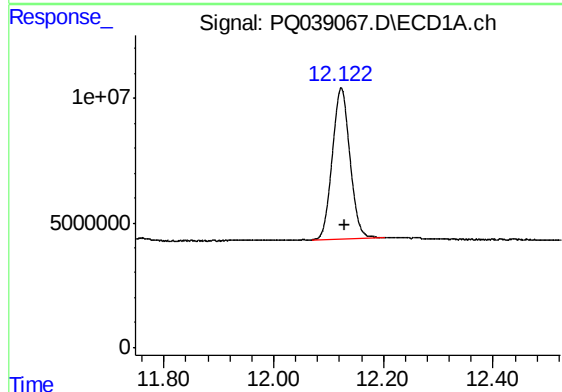
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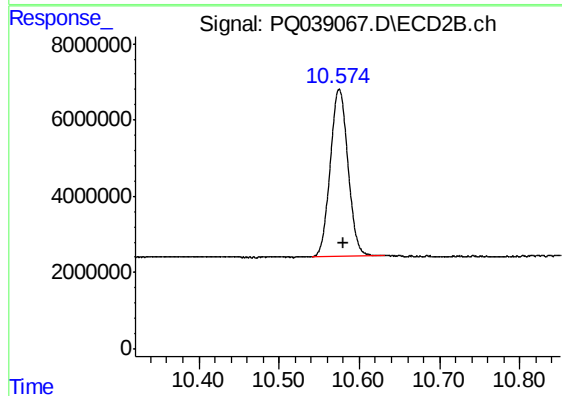
#1 Tetrachloro-m-xylene

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 36168138
Conc: 16.22 ng/ml



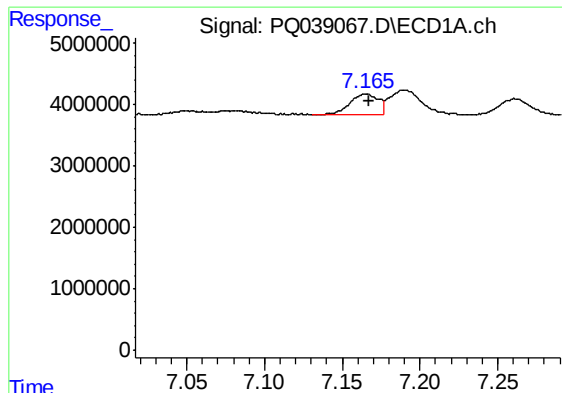
#2 Decachlorobiphenyl

R.T.: 12.123 min
Delta R.T.: -0.005 min
Response: 134714297
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.575 min
Delta R.T.: -0.005 min
Response: 67405795
Conc: 19.32 ng/ml



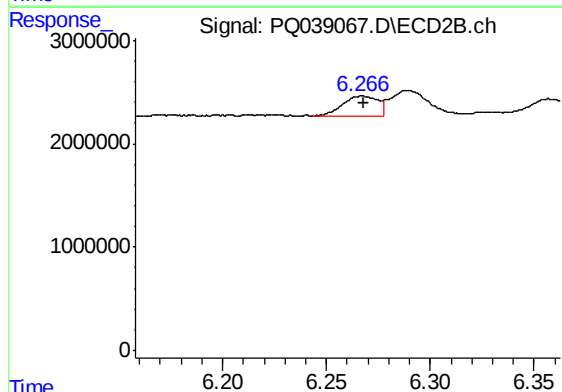
#3 AR-1016-1

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 4335260
Conc: 23.86 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

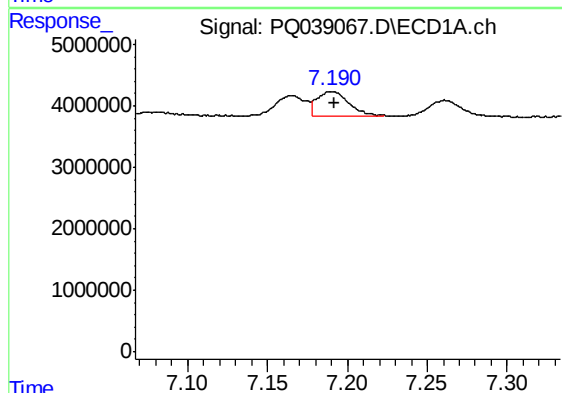
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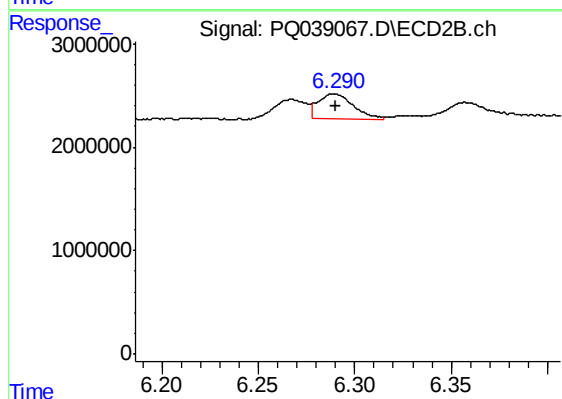
#3 AR-1016-1

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 2243985
Conc: 22.10 ng/ml m



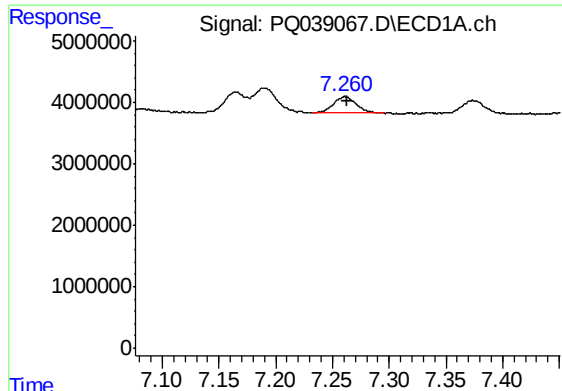
#4 AR-1016-2

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 5367168
Conc: 19.81 ng/ml m



#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 3062951
Conc: 20.68 ng/ml m



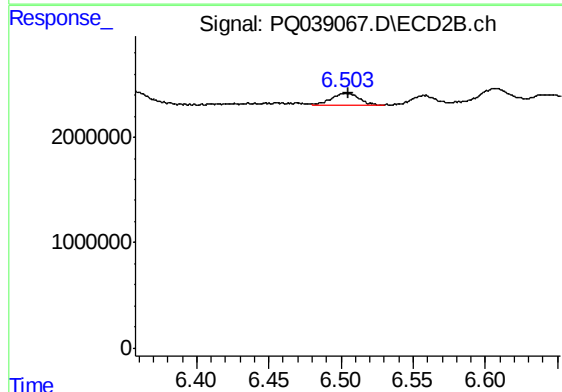
#5 AR-1016-3

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 3690526
Conc: 22.15 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

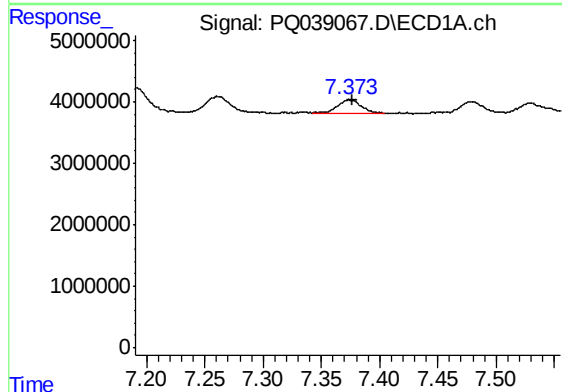
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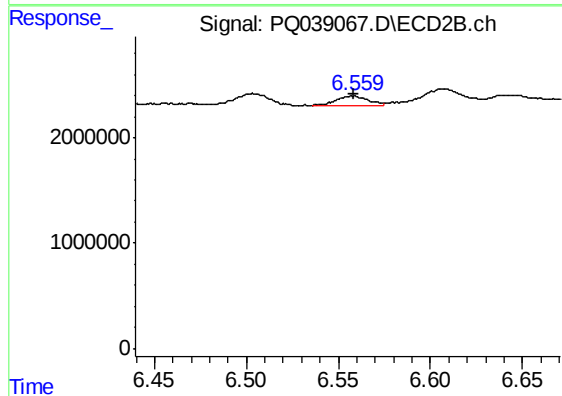
#5 AR-1016-3

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 1534203
Conc: 20.56 ng/ml m



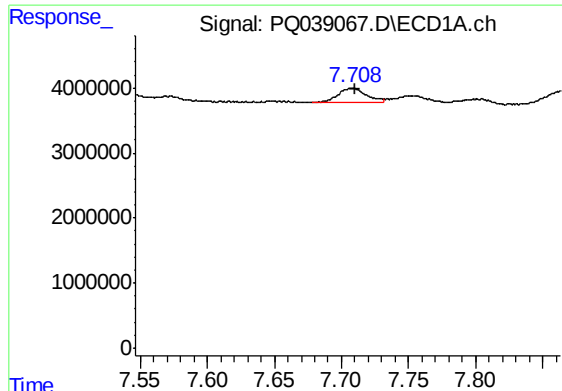
#6 AR-1016-4

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 3024831
Conc: 21.83 ng/ml m



#6 AR-1016-4

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1143417
Conc: 18.34 ng/ml m



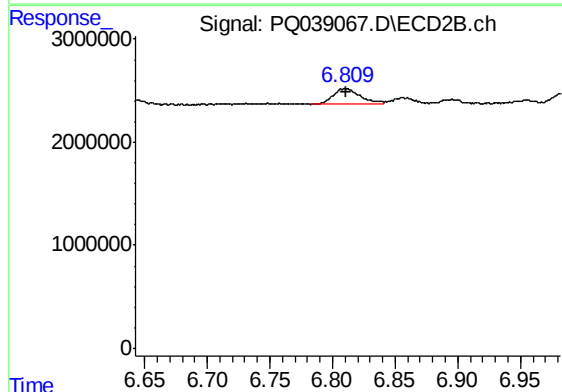
#7 AR-1016-5

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 2917711
Conc: 20.56 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

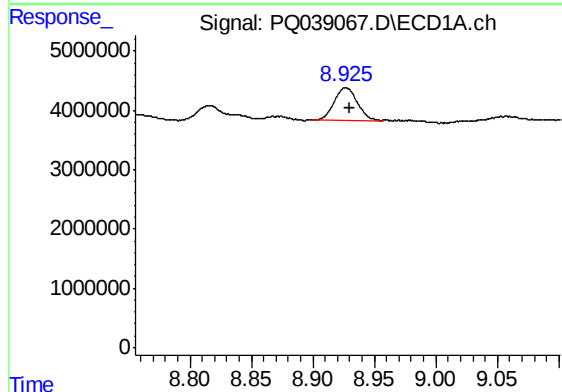
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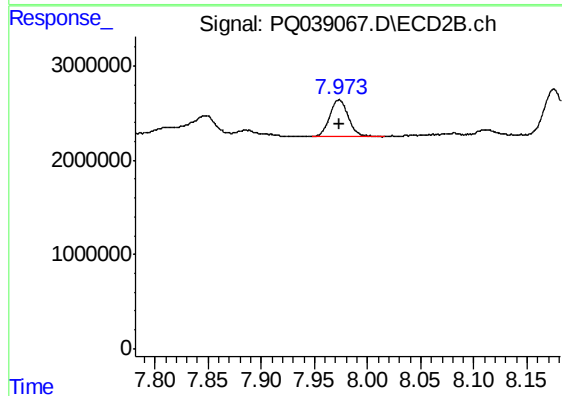
#7 AR-1016-5

R.T.: 6.809 min
Delta R.T.: -0.001 min
Response: 2334886
Conc: 26.31 ng/ml m



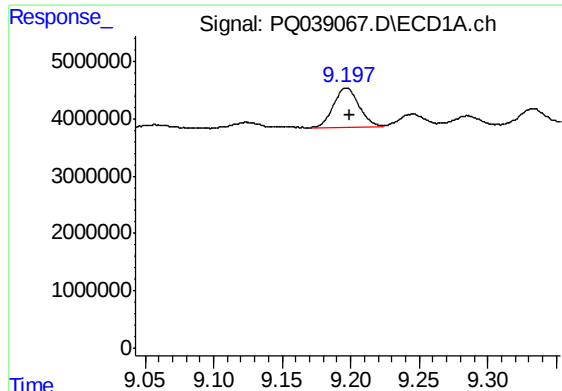
#31 AR-1260-1

R.T.: 8.925 min
Delta R.T.: -0.005 min
Response: 7170305
Conc: 25.65 ng/ml m



#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 4802612
Conc: 26.06 ng/ml



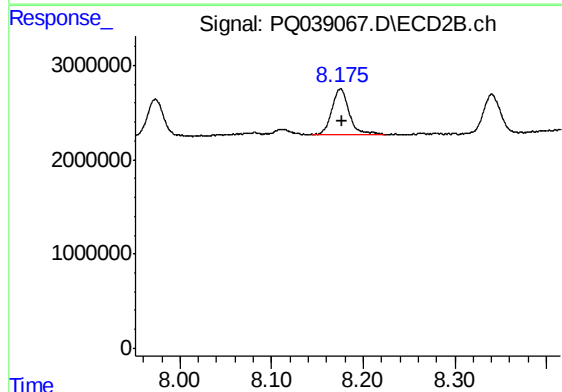
#32 AR-1260-2

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 8889667
Conc: 26.58 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

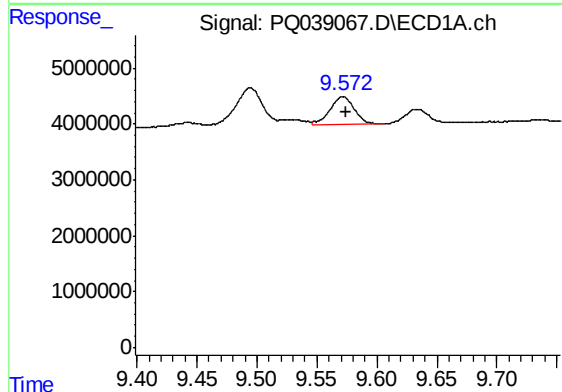
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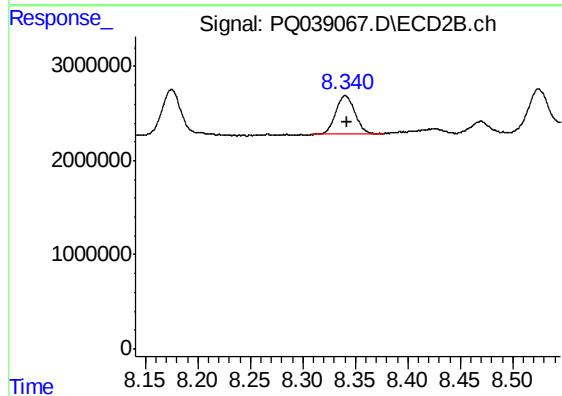
#32 AR-1260-2

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 6249865
Conc: 28.33 ng/ml m



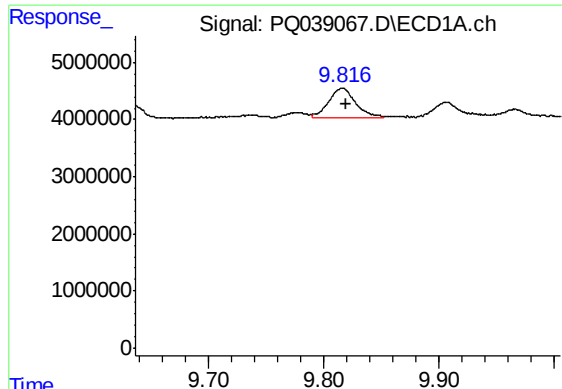
#33 AR-1260-3

R.T.: 9.572 min
Delta R.T.: -0.003 min
Response: 6963481
Conc: 25.28 ng/ml m



#33 AR-1260-3

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 5370993
Conc: 26.36 ng/ml m



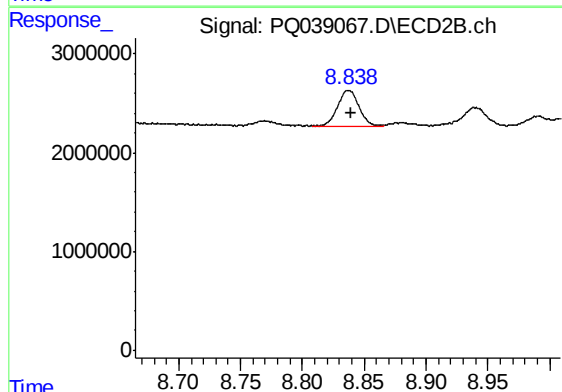
#34 AR-1260-4

R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 8231839
Conc: 25.19 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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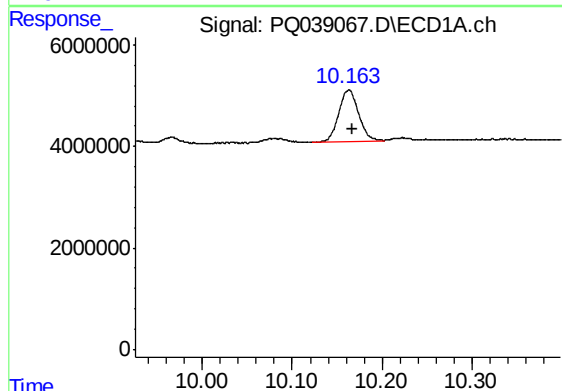
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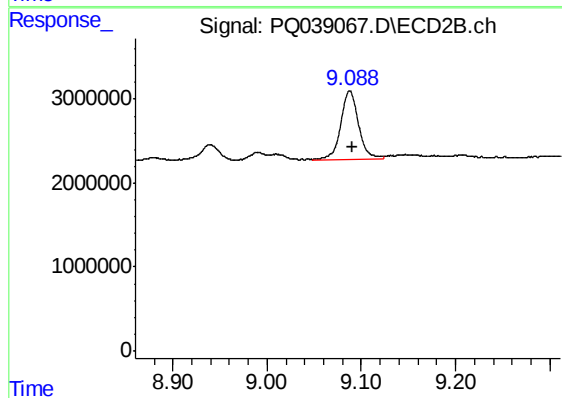
#34 AR-1260-4

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 4306184
Conc: 23.59 ng/ml



#35 AR-1260-5

R.T.: 10.163 min
Delta R.T.: -0.004 min
Response: 15914821
Conc: 23.93 ng/ml m



#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 10713048
Conc: 23.98 ng/ml