

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 19:58
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:24:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.685	4.045	229.1E6	187.7E6	17.892	17.318
2) SA Decachlor...	10.604	9.178	221.5E6	137.0E6	18.407	18.273
Target Compounds						
21) L5 AR-1248-1	5.869	5.148	3885940	3677023	27.562	24.743
22) L5 AR-1248-2	6.141	5.386	4945859	5487187	26.299m	28.143
23) L5 AR-1248-3	6.350	5.429	6632191	5658766	29.275	28.137
24) L5 AR-1248-4	6.754	5.604	6894846	7099362	28.665	29.090
25) L5 AR-1248-5	6.795	6.000	7483657	5545885	29.443	24.840

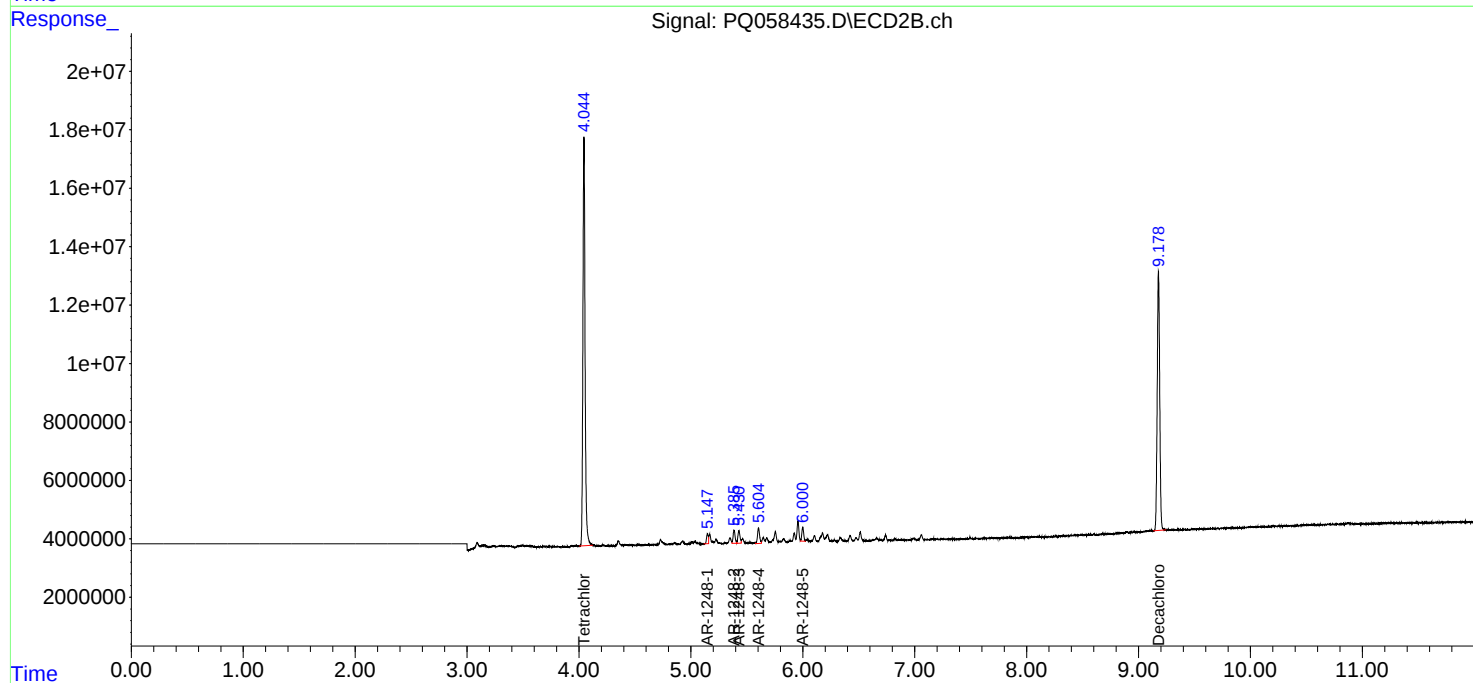
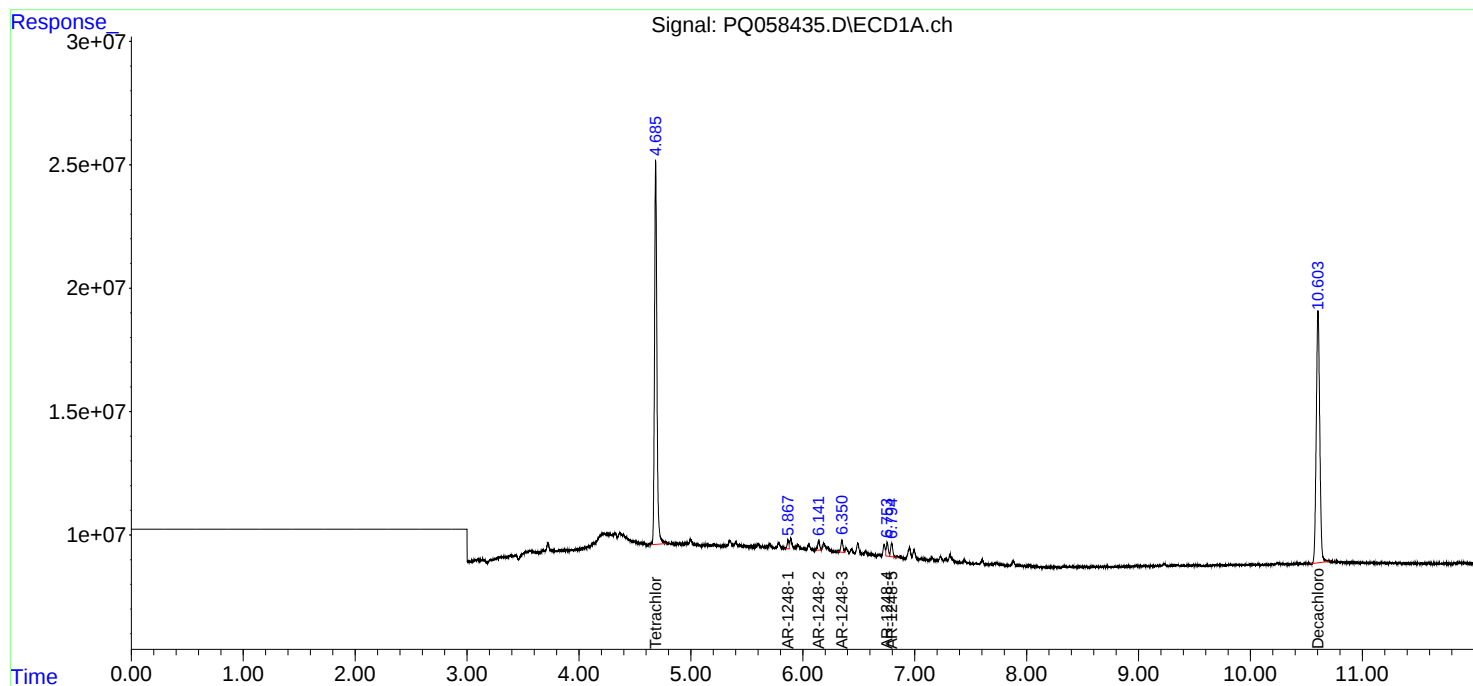
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

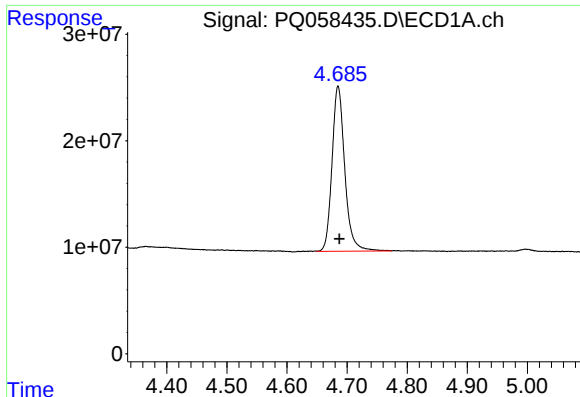
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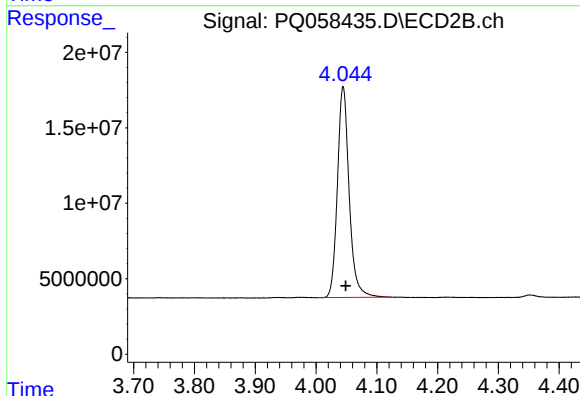




#1 Tetrachloro-m-xylene

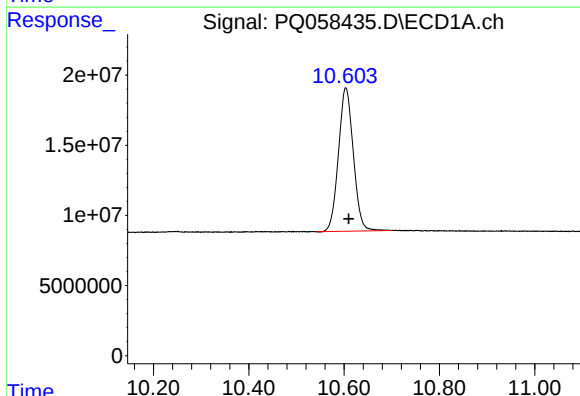
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 229053881
Conc: 17.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



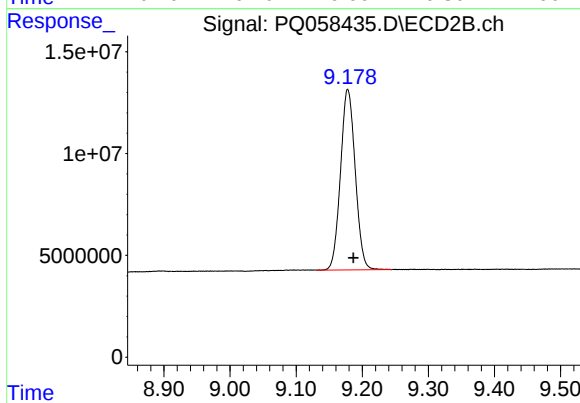
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 187689255
Conc: 17.32 ng/ml



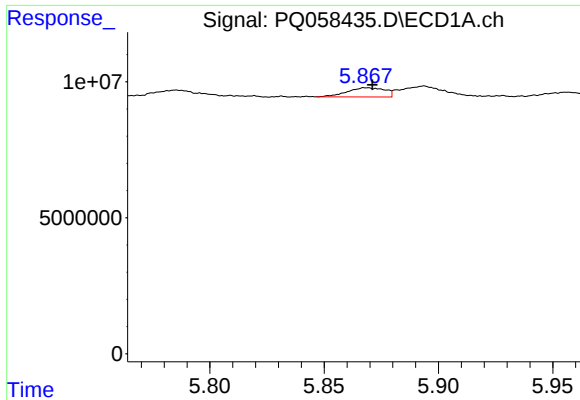
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.006 min
Response: 221473326
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

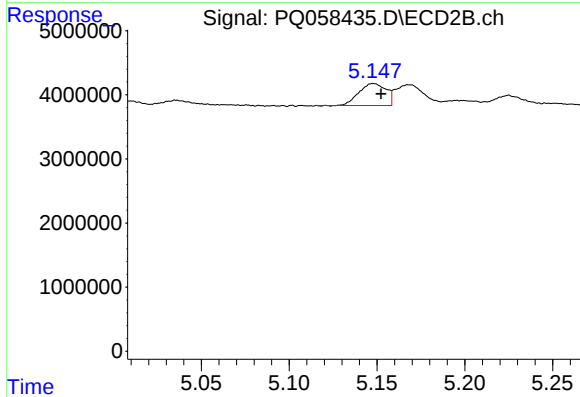
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 137026845
Conc: 18.27 ng/ml



#21 AR-1248-1

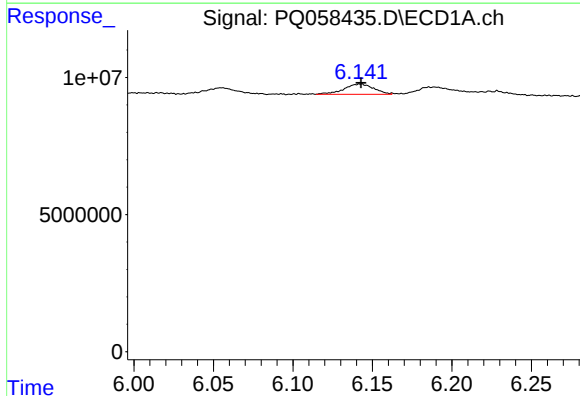
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 3885940
Conc: 27.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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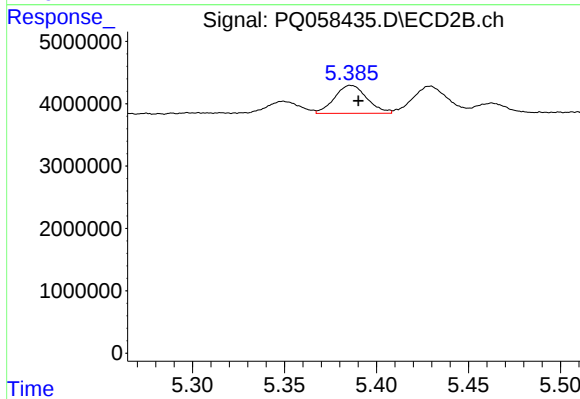
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 3677023
Conc: 24.74 ng/ml



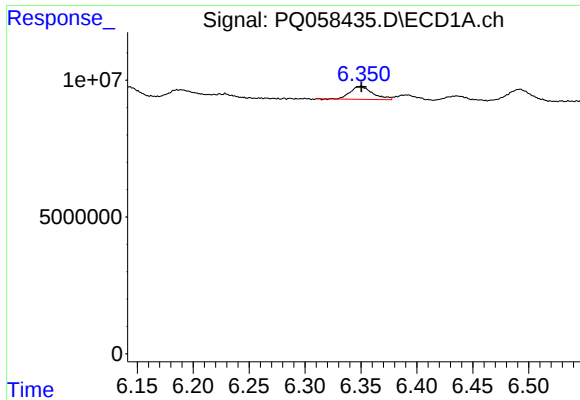
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 4945859
Conc: 26.30 ng/ml m



#22 AR-1248-2

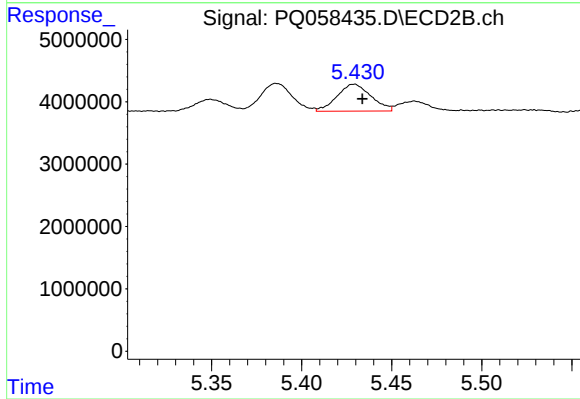
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 5487187
Conc: 28.14 ng/ml



#23 AR-1248-3

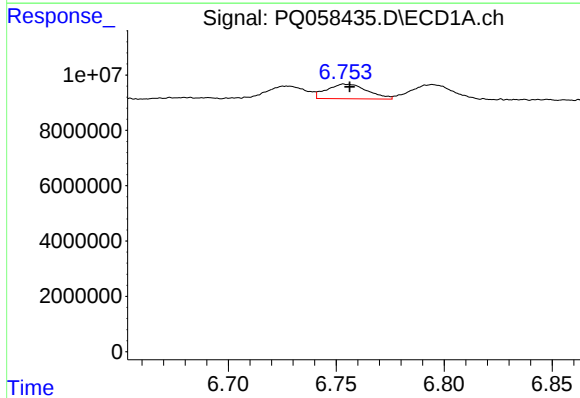
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 6632191
Conc: 29.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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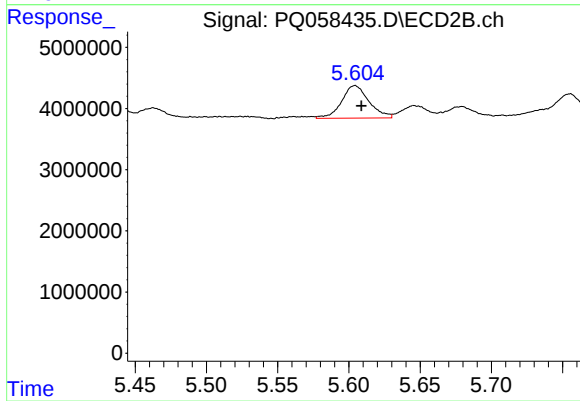
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 5658766
Conc: 28.14 ng/ml



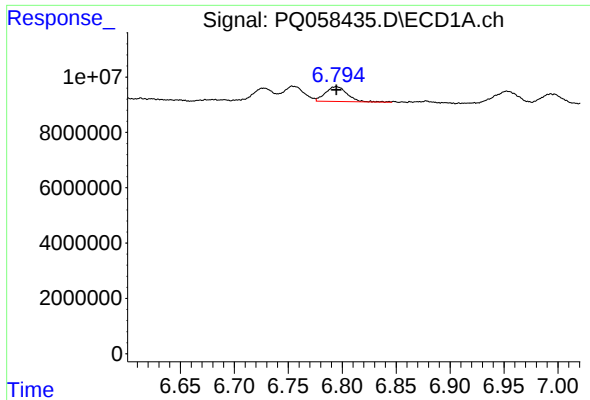
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 6894846
Conc: 28.66 ng/ml



#24 AR-1248-4

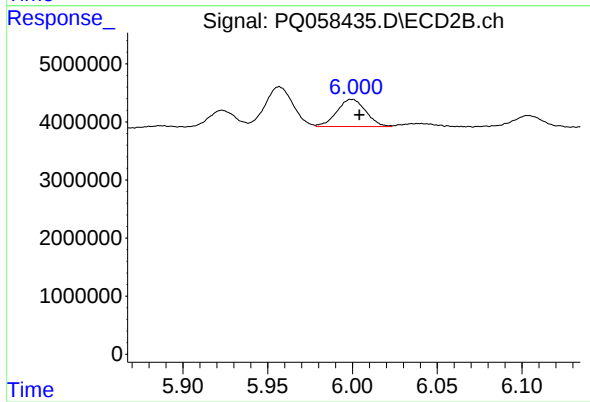
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 7099362
Conc: 29.09 ng/ml



#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 7483657
Conc: 29.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 5545885
Conc: 24.84 ng/ml