

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 19:29
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 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 00:23:11 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	212.1E6	176.6E6	16.569	16.294
2) SA Decachlor...	10.605	9.181	227.4E6	141.3E6	18.901	18.847
Target Compounds						
11) L3 AR-1232-1	5.065	4.427	5666965	5002657	23.015	24.728
12) L3 AR-1232-2	5.600	5.168	2247778	4036395	19.477	20.997
13) L3 AR-1232-3	5.892	5.349	3910983	1764218	17.699m	18.779
14) L3 AR-1232-4	6.054	5.429	2909444	1631970	24.047	19.285
15) L3 AR-1232-5	6.142	5.605	2283828	2290407	31.621	24.387m

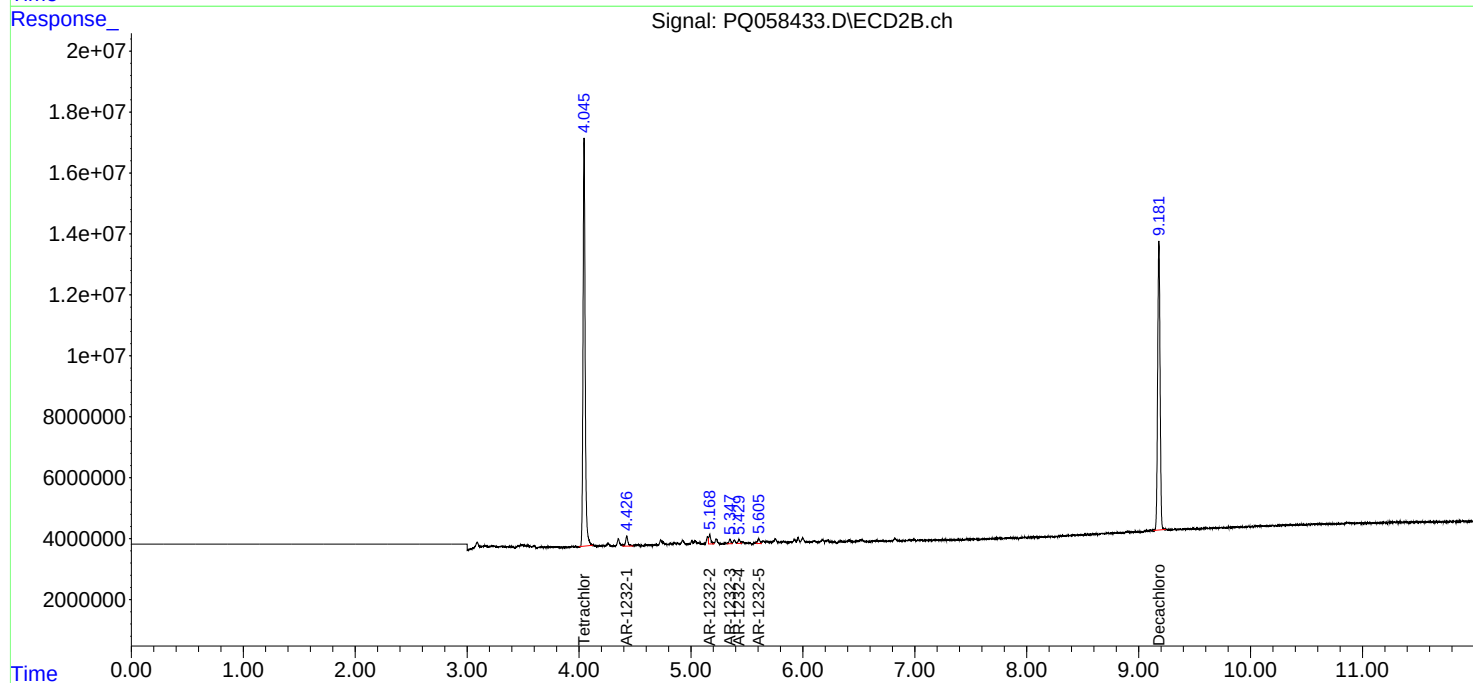
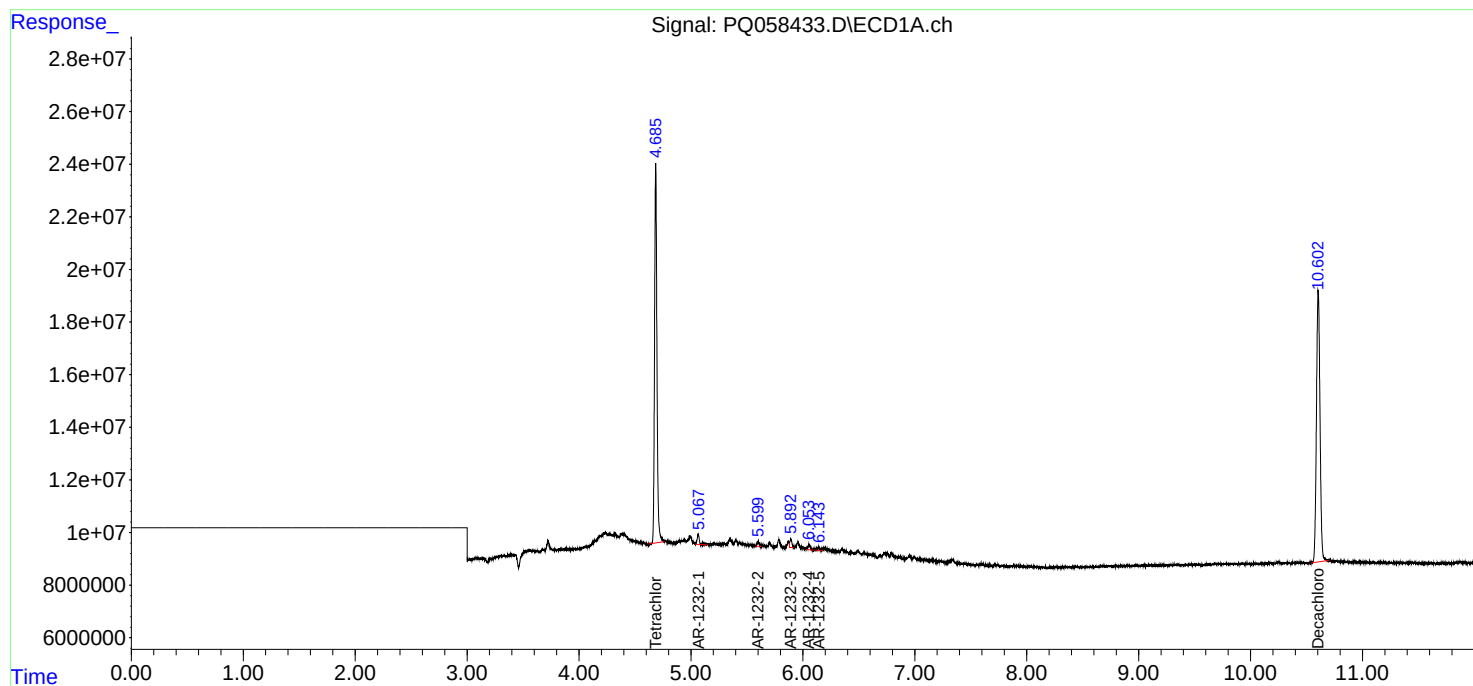
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

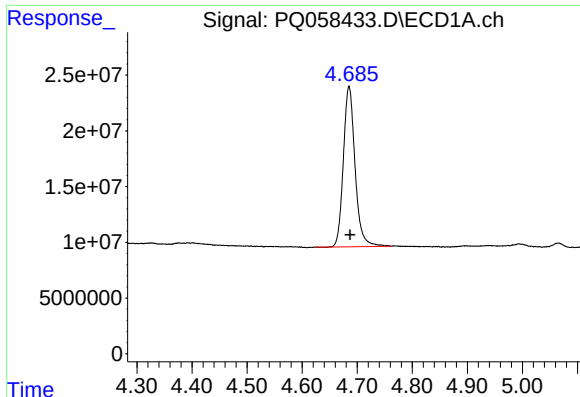
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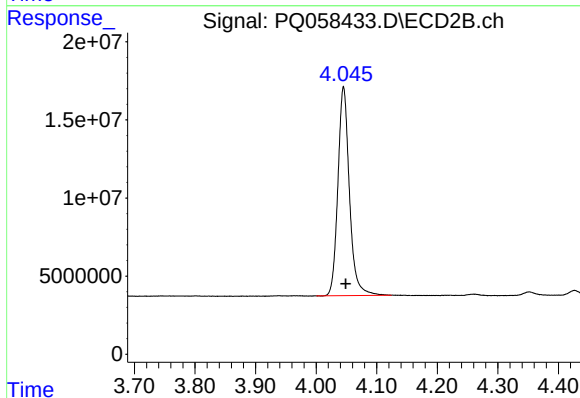




#1 Tetrachloro-m-xylene

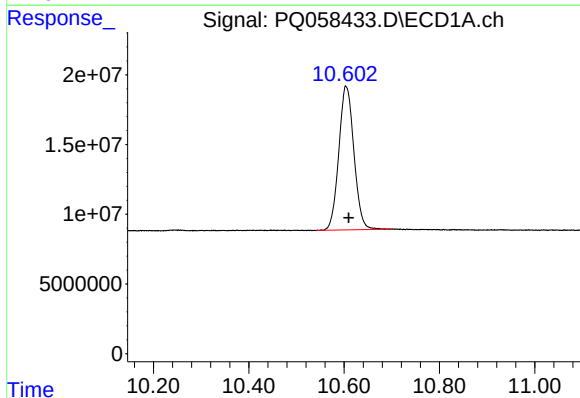
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 212107724
Conc: 16.57 ng/ml

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



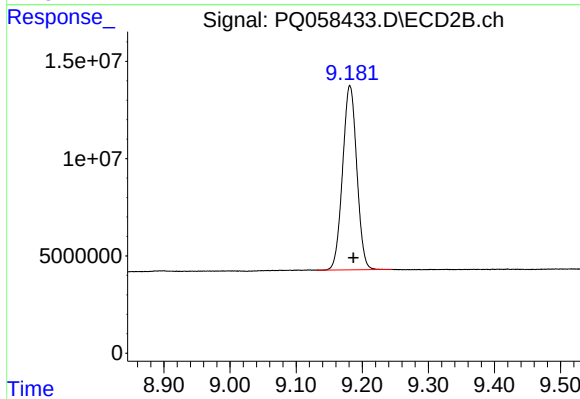
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 176598060
Conc: 16.29 ng/ml



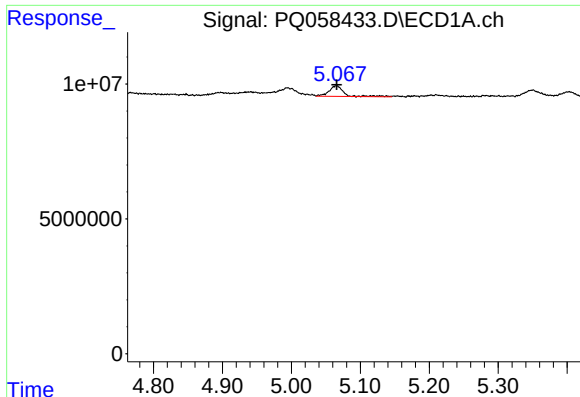
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.005 min
Response: 227416403
Conc: 18.90 ng/ml



#2 Decachlorobiphenyl

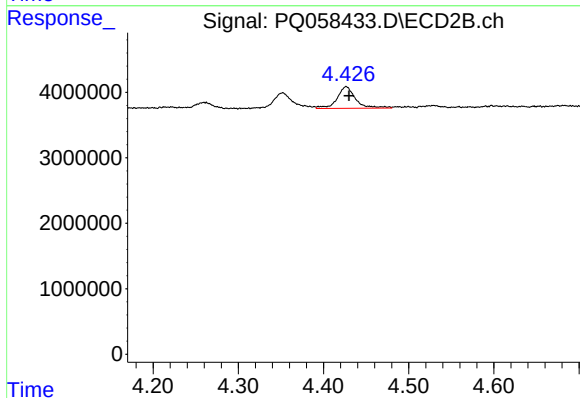
R.T.: 9.181 min
Delta R.T.: -0.006 min
Response: 141329341
Conc: 18.85 ng/ml



#11 AR-1232-1

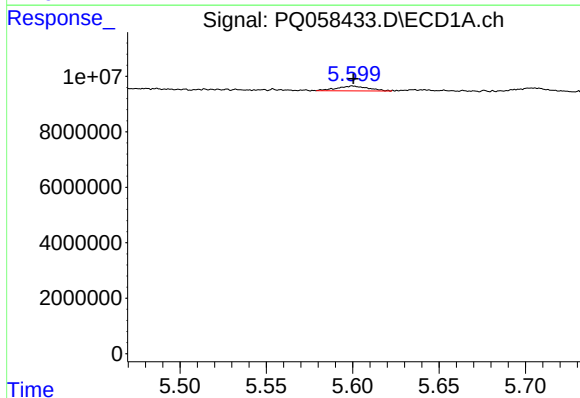
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 5666965
Conc: 23.01 ng/ml

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



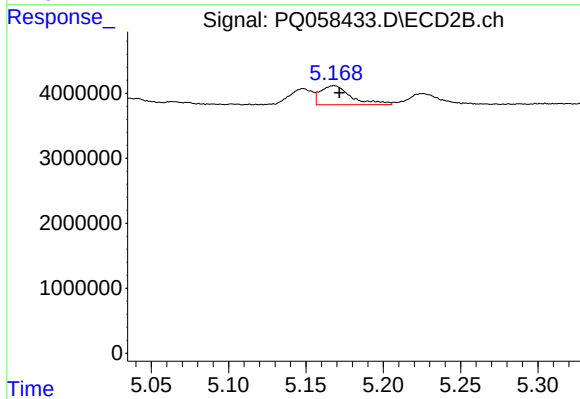
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 5002657
Conc: 24.73 ng/ml



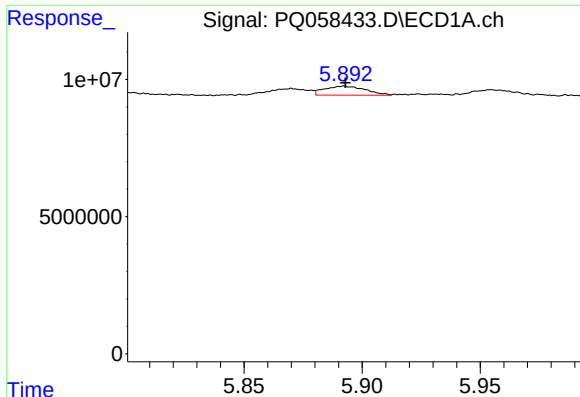
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 2247778
Conc: 19.48 ng/ml



#12 AR-1232-2

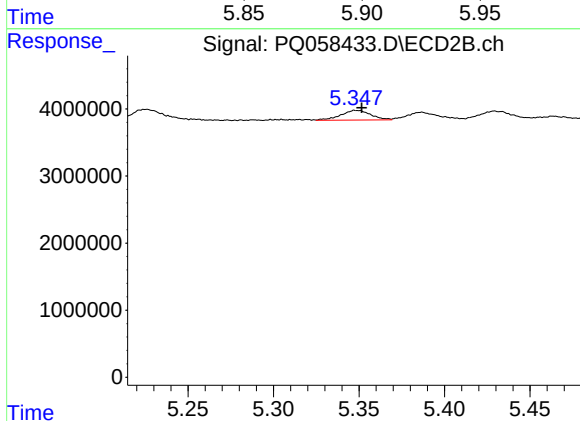
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 4036395
Conc: 21.00 ng/ml



#13 AR-1232-3

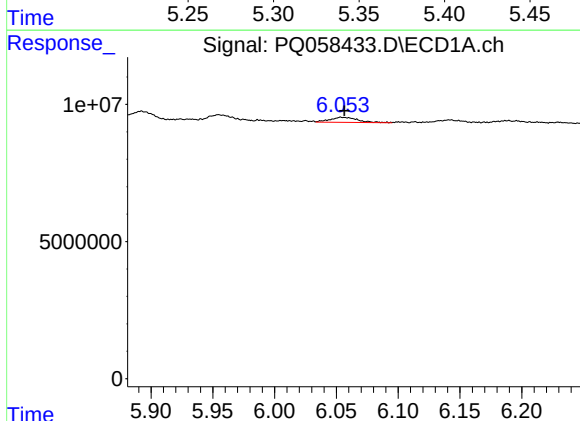
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 3910983
Conc: 17.70 ng/ml

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



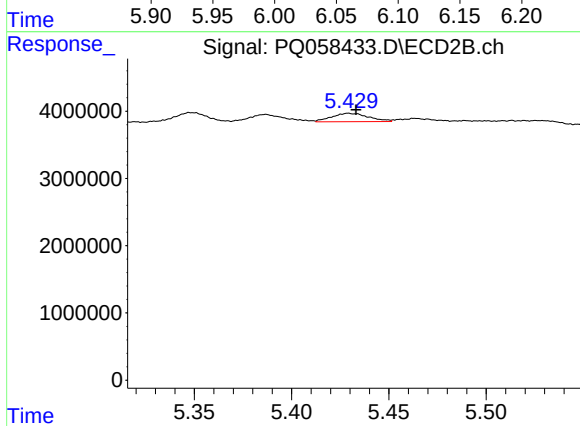
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 1764218
Conc: 18.78 ng/ml



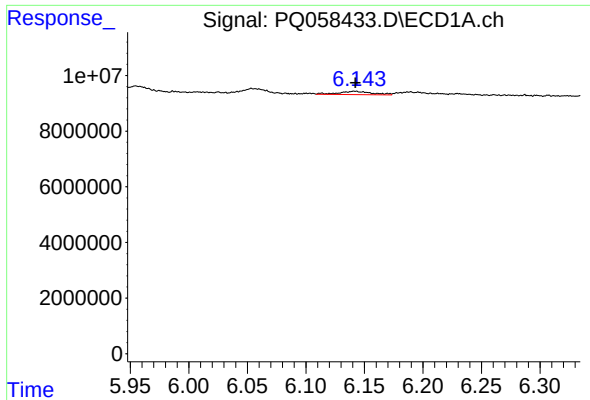
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 2909444
Conc: 24.05 ng/ml



#14 AR-1232-4

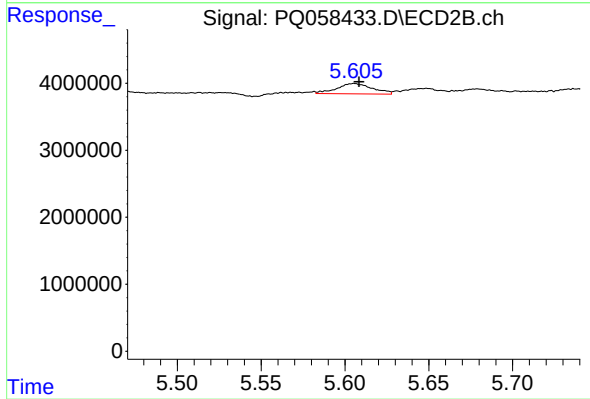
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 1631970
Conc: 19.28 ng/ml



#15 AR-1232-5

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 2283828
Conc: 31.62 ng/ml

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



#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 2290407
Conc: 24.39 ng/ml m