

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 16:36
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1242 40PPB LOD
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:32:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.103	4.260	350.9E6	60364284	18.286	18.337
2) SA Decachlor...	11.176	9.643	426.0E6	61877024	19.589	18.969
Target Compounds						
16) L4 AR-1242-1	6.418	5.532	22135738	3542423	39.848	36.711
17) L4 AR-1242-2	6.442	5.553	29798556	4687910	37.062	35.529
18) L4 AR-1242-3	6.508	5.749	18201178	2637973	37.970	37.794
19) L4 AR-1242-4	6.615	5.842	14908881	2760467	36.313	41.762
20) L4 AR-1242-5	7.397	6.411	18400693	3317535	39.486	35.721

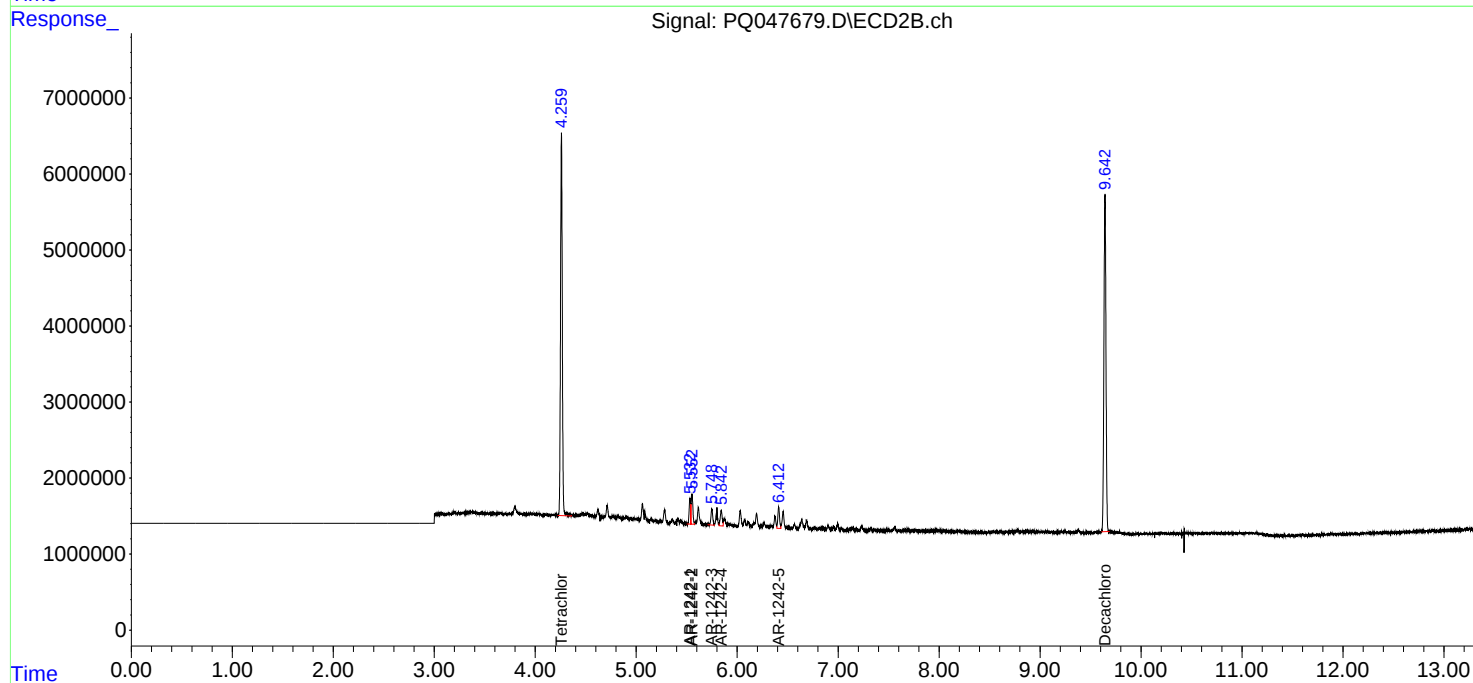
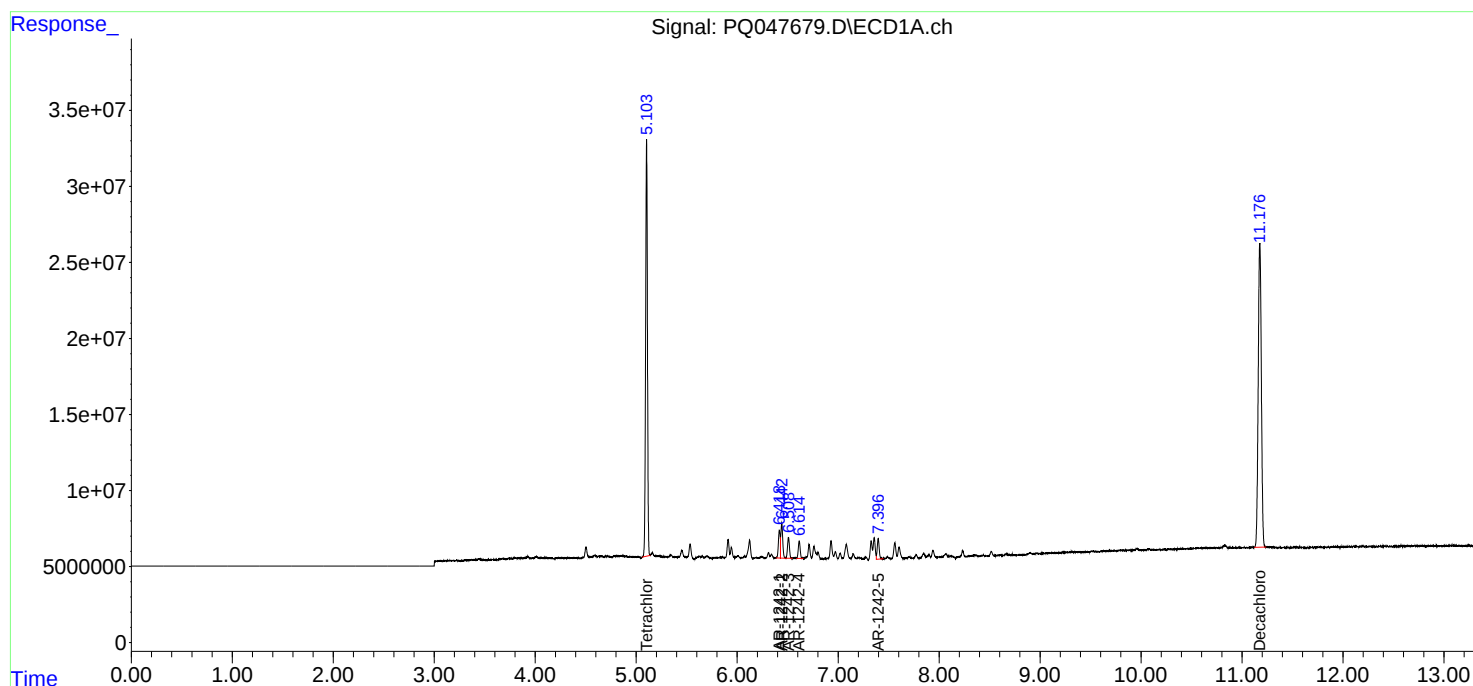
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

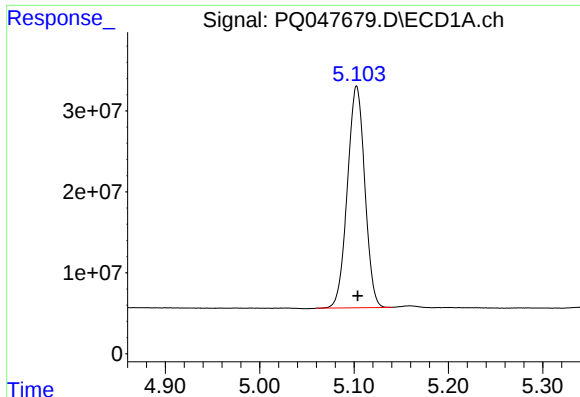
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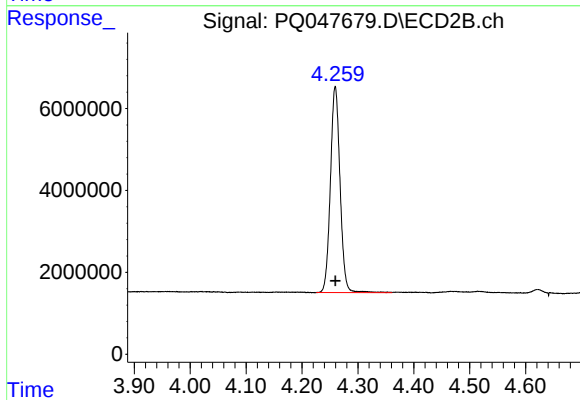




#1 Tetrachloro-m-xylene

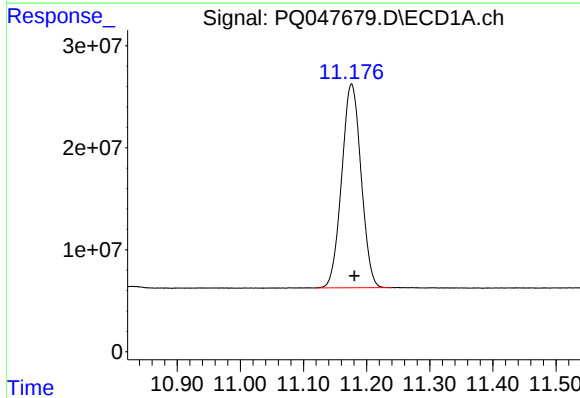
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 350926673
Conc: 18.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



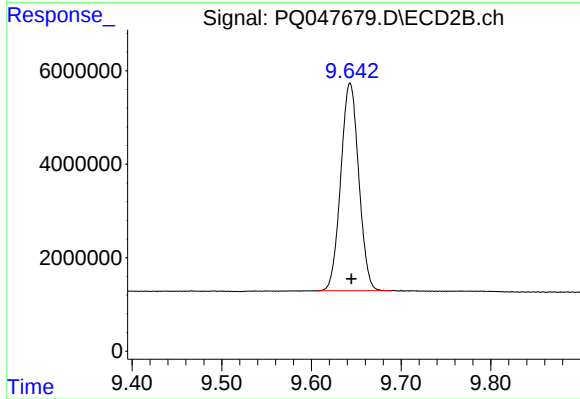
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 60364284
Conc: 18.34 ng/ml



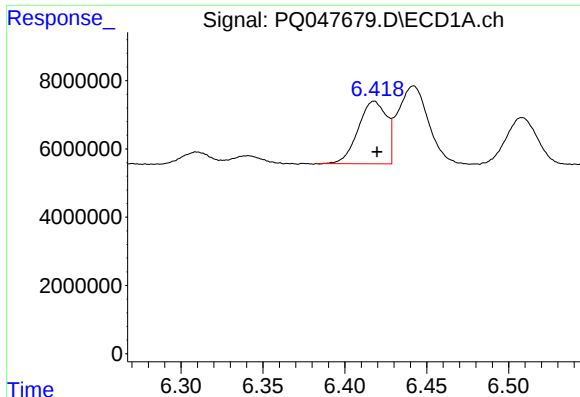
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.005 min
Response: 426015345
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

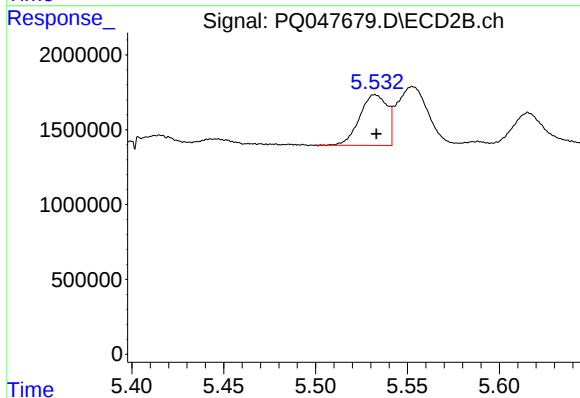
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 61877024
Conc: 18.97 ng/ml



#16 AR-1242-1

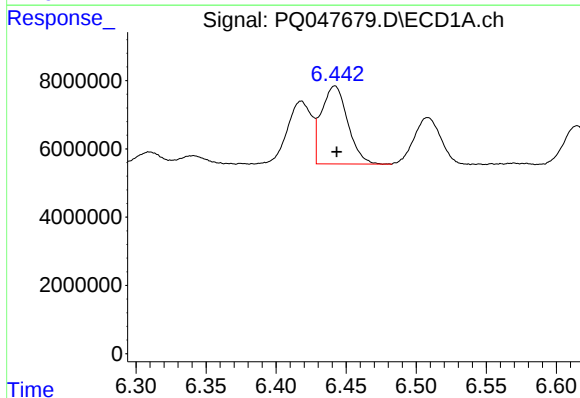
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 22135738
Conc: 39.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



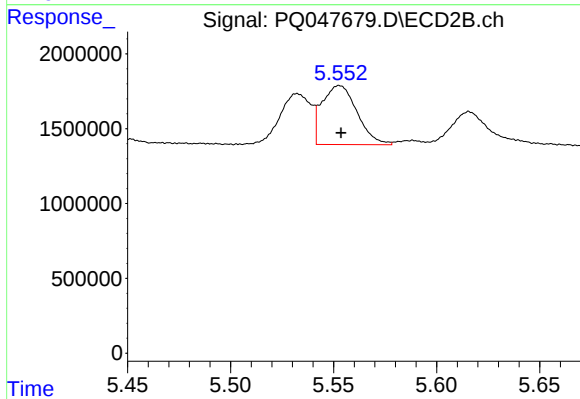
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 3542423
Conc: 36.71 ng/ml



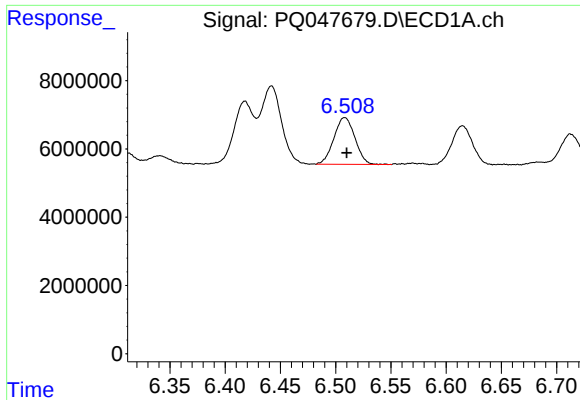
#17 AR-1242-2

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 29798556
Conc: 37.06 ng/ml



#17 AR-1242-2

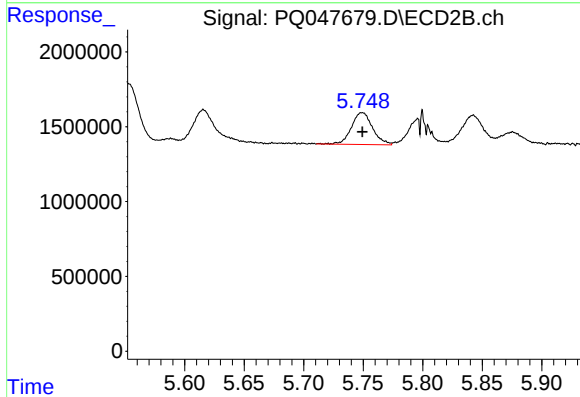
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 4687910
Conc: 35.53 ng/ml



#18 AR-1242-3

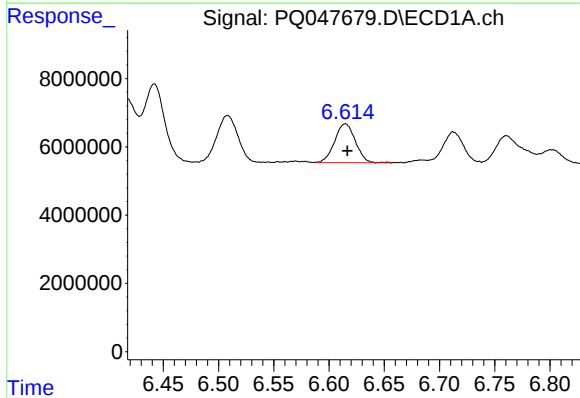
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 18201178
Conc: 37.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



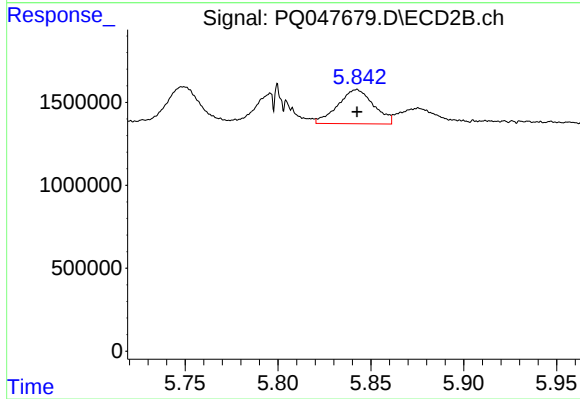
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2637973
Conc: 37.79 ng/ml



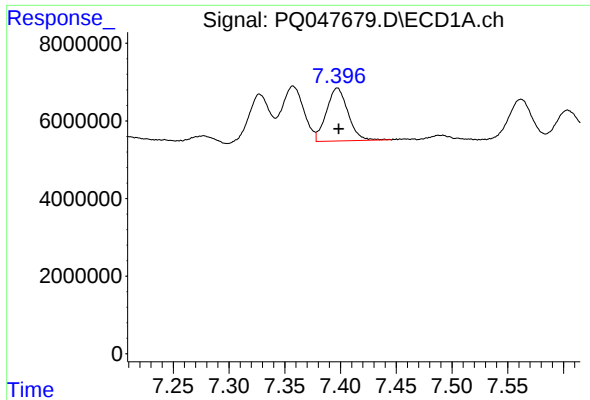
#19 AR-1242-4

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 14908881
Conc: 36.31 ng/ml



#19 AR-1242-4

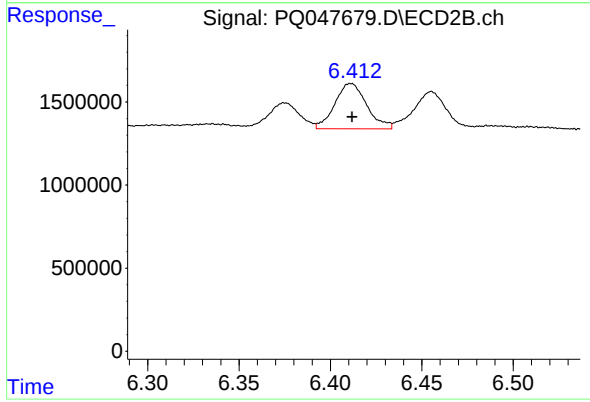
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 2760467
Conc: 41.76 ng/ml



#20 AR-1242-5

R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 18400693
Conc: 39.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 3317535
Conc: 35.72 ng/ml