

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 13:04
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 13:57:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 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...	5.285	4.317	96988574	42887846	13.027	11.962
2) SA Decachlor...	11.506	9.728	114.6E6	135.2E6	17.326	16.992
Target Compounds						
8) L2 AR-1221-1	5.533	4.579	2287529	1149110	29.690m	30.069
9) L2 AR-1221-2	5.632	4.681	2586644	1366916	45.080m	45.785
10) L2 AR-1221-3	5.716	4.772	5729891	2902825	32.575m	30.026

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

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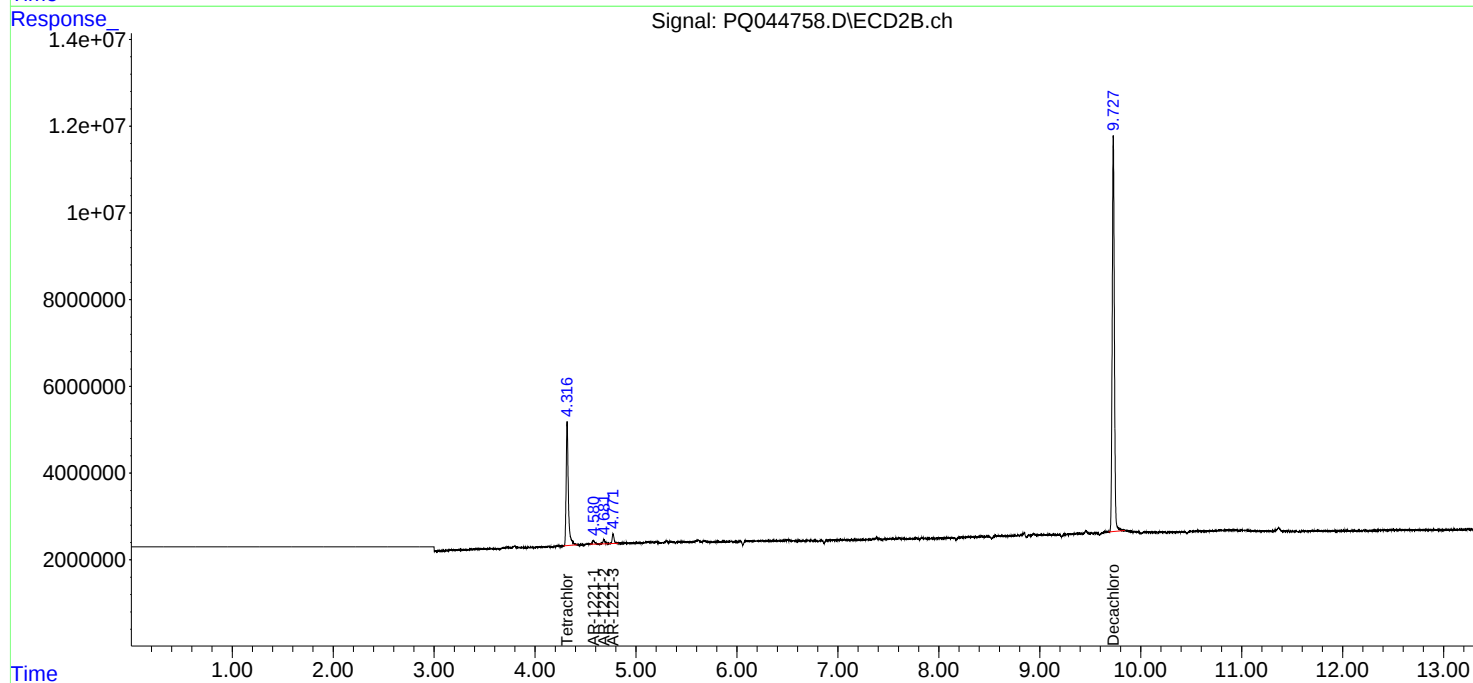
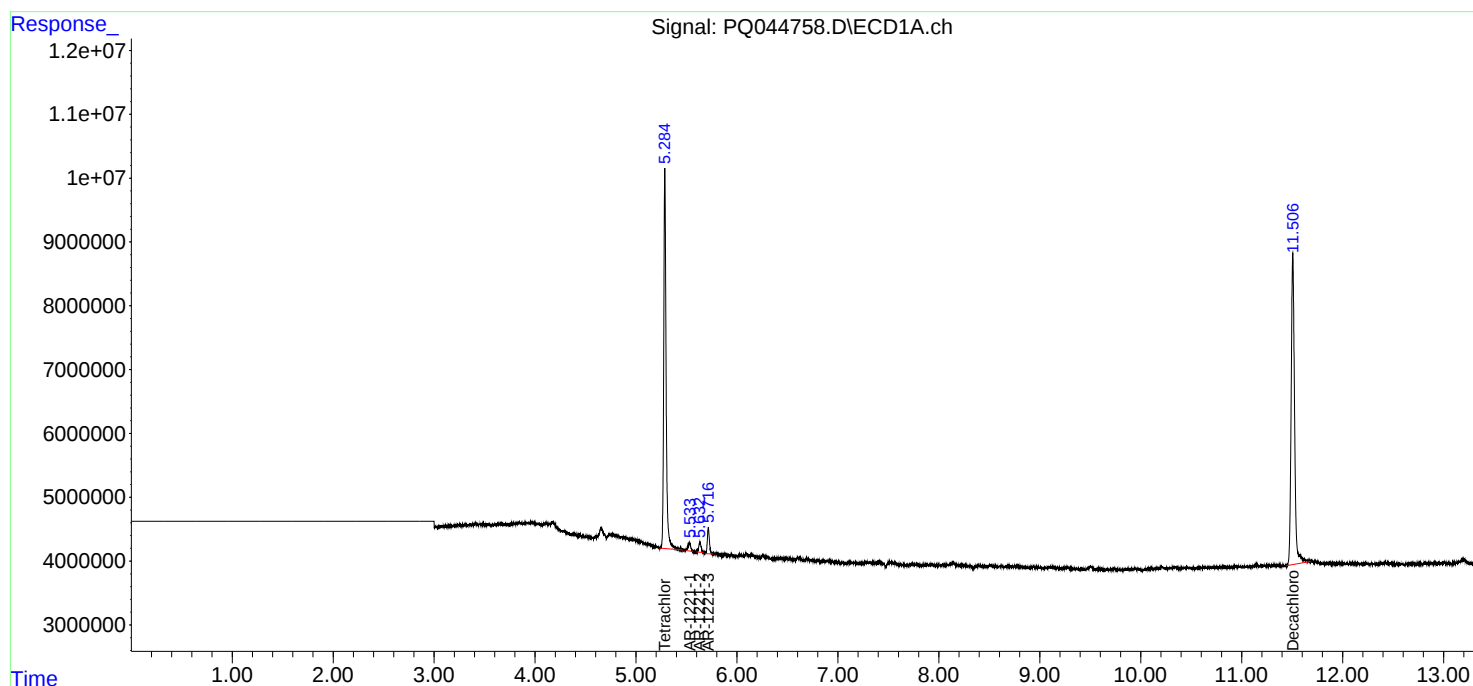
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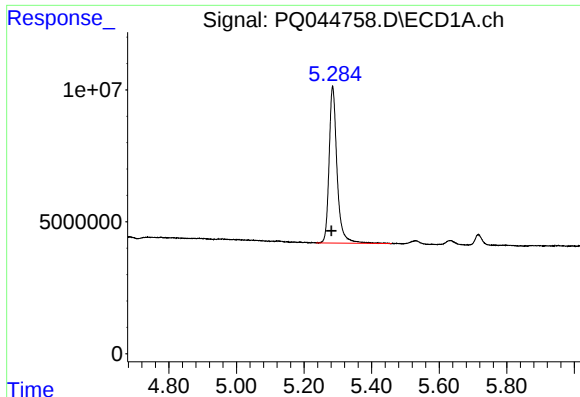
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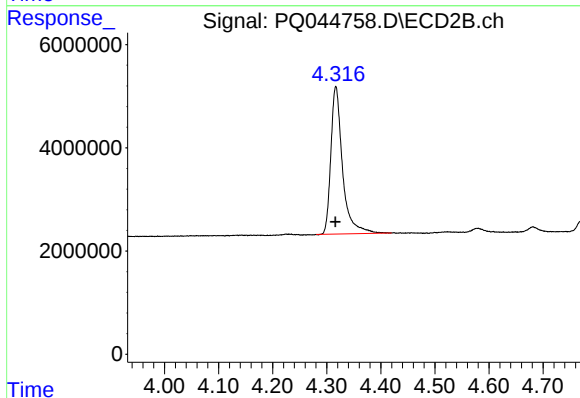
#1 Tetrachloro-m-xylene

R.T.: 5.285 min
Delta R.T.: 0.004 min
Response: 96988574
Conc: 13.03 ng/ml

Instrument :
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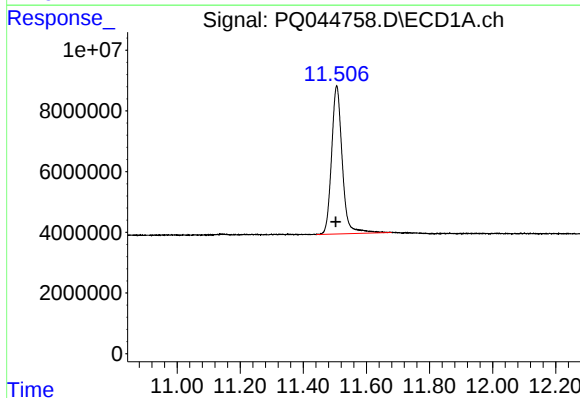
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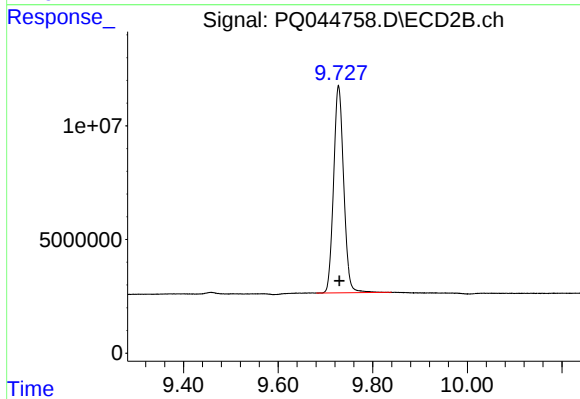
#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 42887846
Conc: 11.96 ng/ml



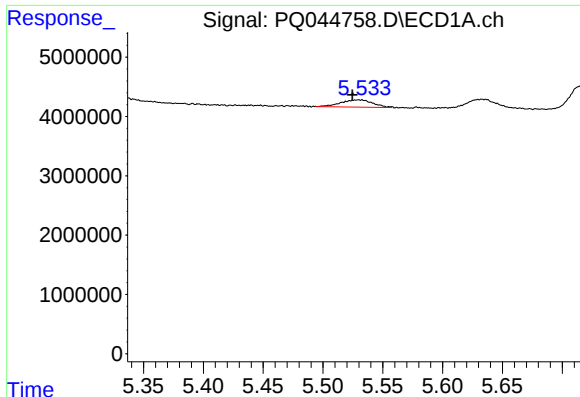
#2 Decachlorobiphenyl

R.T.: 11.506 min
Delta R.T.: 0.003 min
Response: 114556820
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 135182114
Conc: 16.99 ng/ml



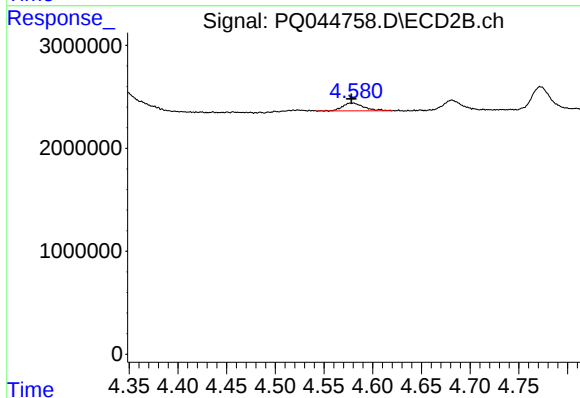
#8 AR-1221-1

R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 2287529
Conc: 29.69 ng/ml m

Instrument :
ECD_Q
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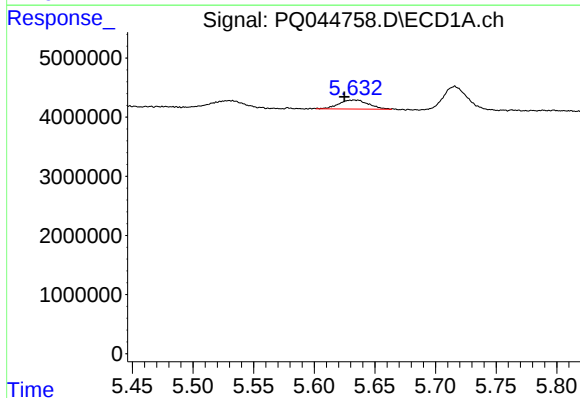
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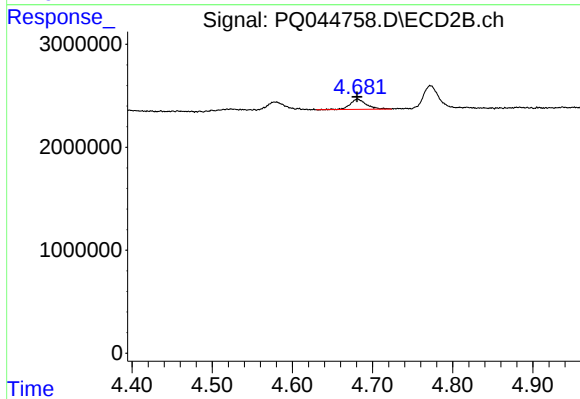
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 1149110
Conc: 30.07 ng/ml



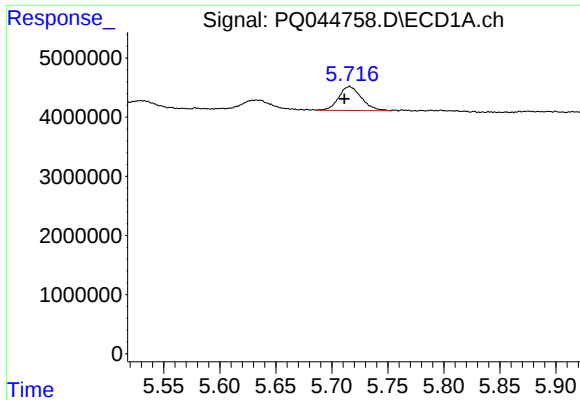
#9 AR-1221-2

R.T.: 5.632 min
Delta R.T.: 0.007 min
Response: 2586644
Conc: 45.08 ng/ml m



#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 1366916
Conc: 45.78 ng/ml



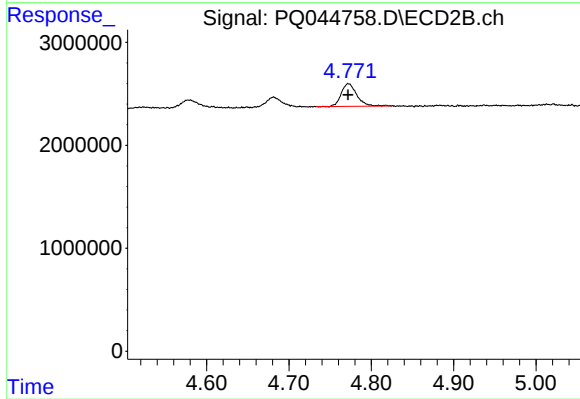
#10 AR-1221-3

R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 5729891
Conc: 32.58 ng/ml m

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#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 2902825
Conc: 30.03 ng/ml