

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 17:24
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:37:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 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...	5.697	4.784	34746292	14435220	13.718	14.029
2) SA Decachlor...	12.085	10.557	138.8E6	62033200	16.760	16.493
Target Compounds						
8) L2 AR-1221-1	5.975	5.092	1248143	408536	42.464m	37.073
9) L2 AR-1221-2	6.087	5.206	1061522	500901	48.503m	57.880m
10) L2 AR-1221-3	6.179	5.316	2531612	1063045	36.360	37.021m

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

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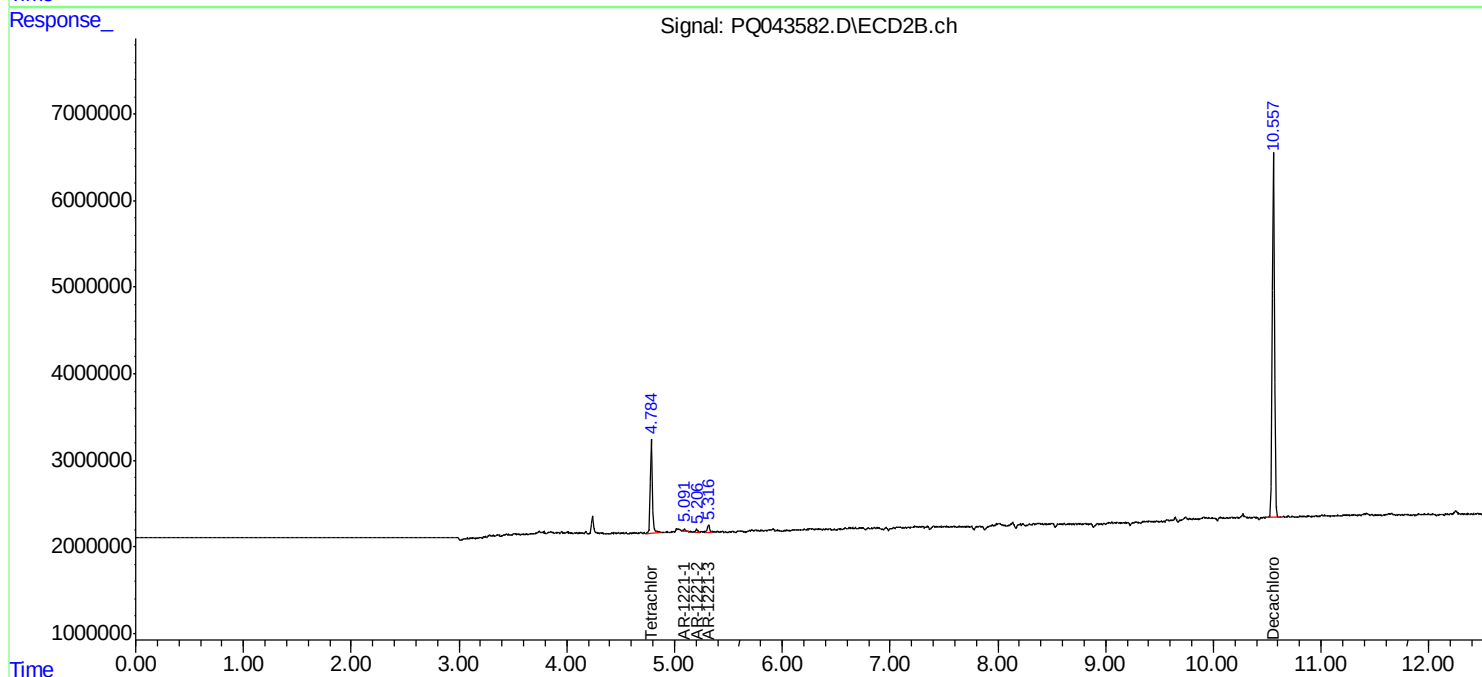
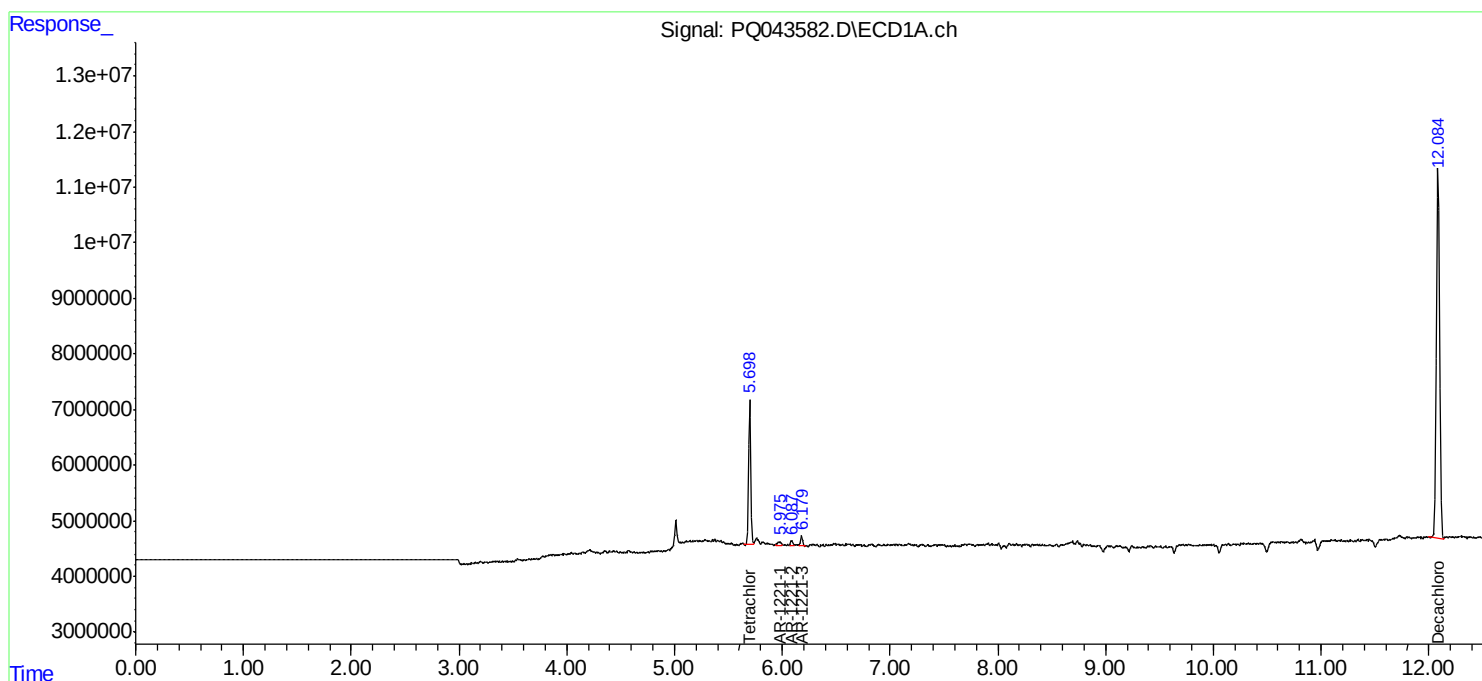
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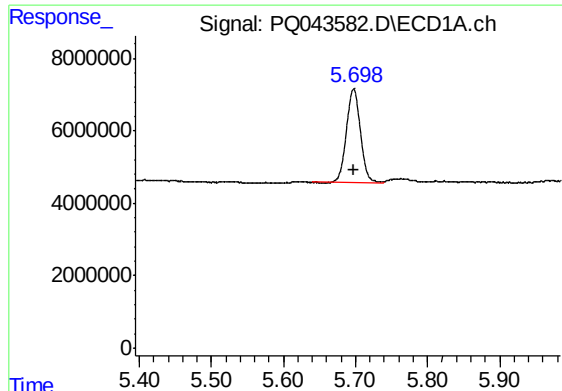
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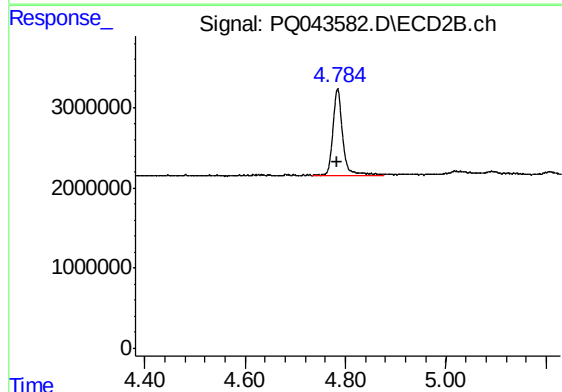
#1 Tetrachloro-m-xylene

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 34746292
Conc: 13.72 ng/ml

Instrument :
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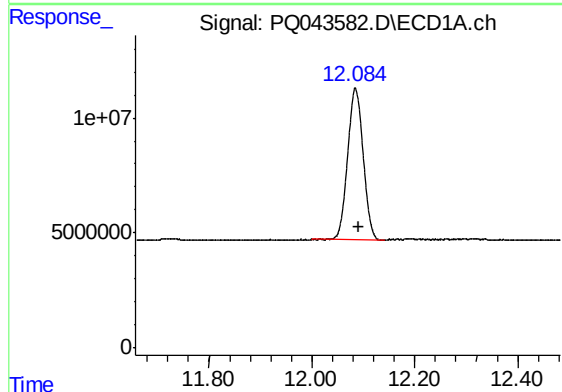
Manual Integrations
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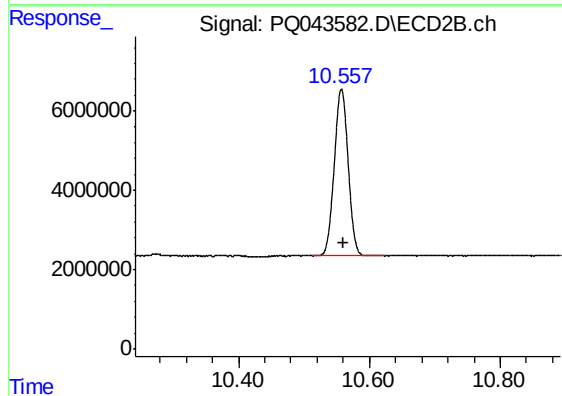
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 14435220
Conc: 14.03 ng/ml



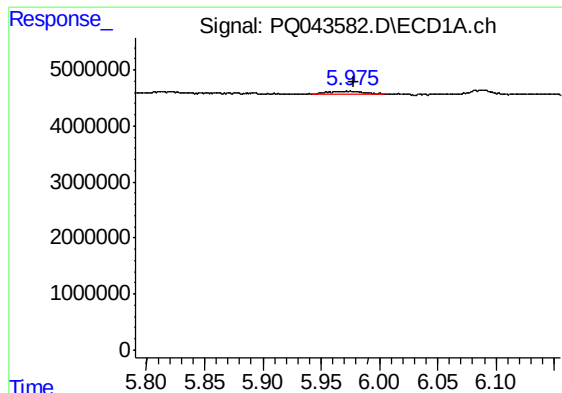
#2 Decachlorobiphenyl

R.T.: 12.085 min
Delta R.T.: -0.007 min
Response: 138767906
Conc: 16.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.003 min
Response: 62033200
Conc: 16.49 ng/ml



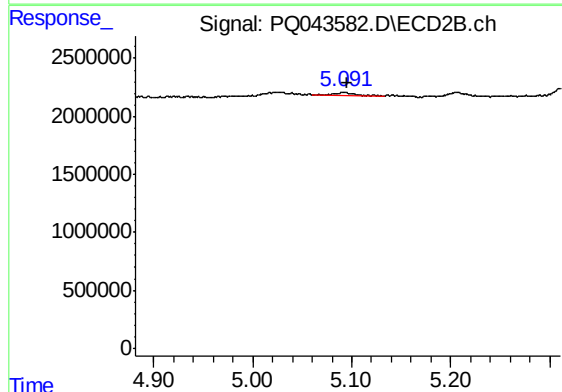
#8 AR-1221-1

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 1248143
Conc: 42.46 ng/ml m

Instrument :
ECD_Q
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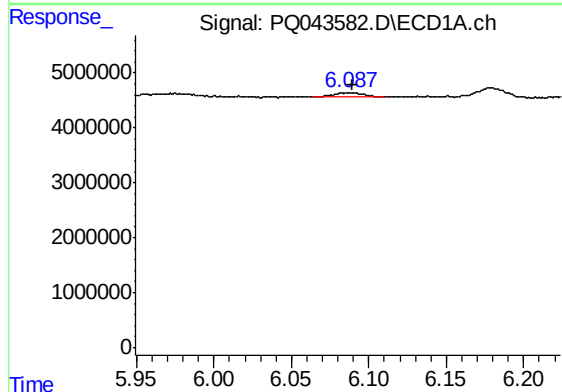
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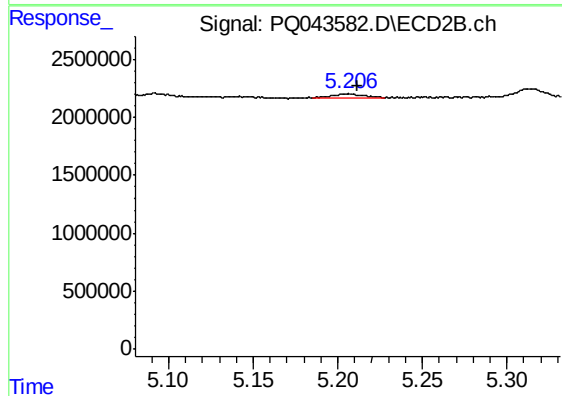
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 408536
Conc: 37.07 ng/ml m



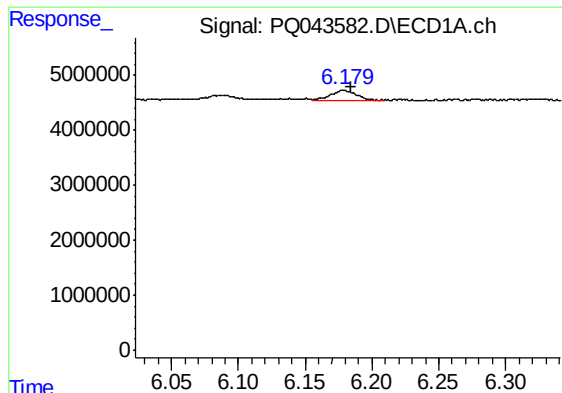
#9 AR-1221-2

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 1061522
Conc: 48.50 ng/ml m



#9 AR-1221-2

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 500901
Conc: 57.88 ng/ml m



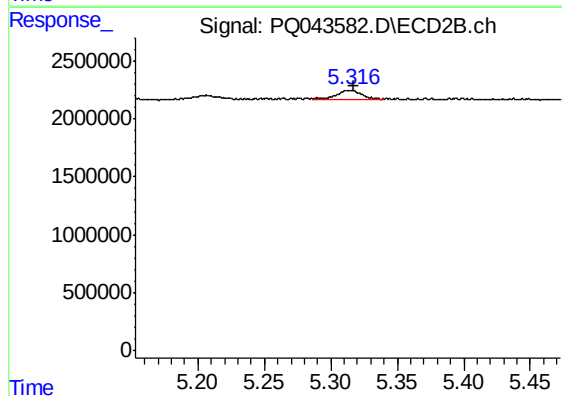
#10 AR-1221-3

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 2531612
Conc: 36.36 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 1063045
Conc: 37.02 ng/ml m