

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
 Data File : PQ043541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 23:36
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 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 13 09:49:12 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	44551466	17614625	17.589	17.119
2) SA Decachlor...	12.080	10.553	146.4E6	65652916	17.686	17.456
Target Compounds						
8) L2 AR-1221-1	5.973	5.089	814923	277949	27.725m	25.223
9) L2 AR-1221-2	6.083	5.205	1088249	416464	49.724m	48.123
10) L2 AR-1221-3	6.183	5.313	1674518	694877	24.050m	24.200m

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

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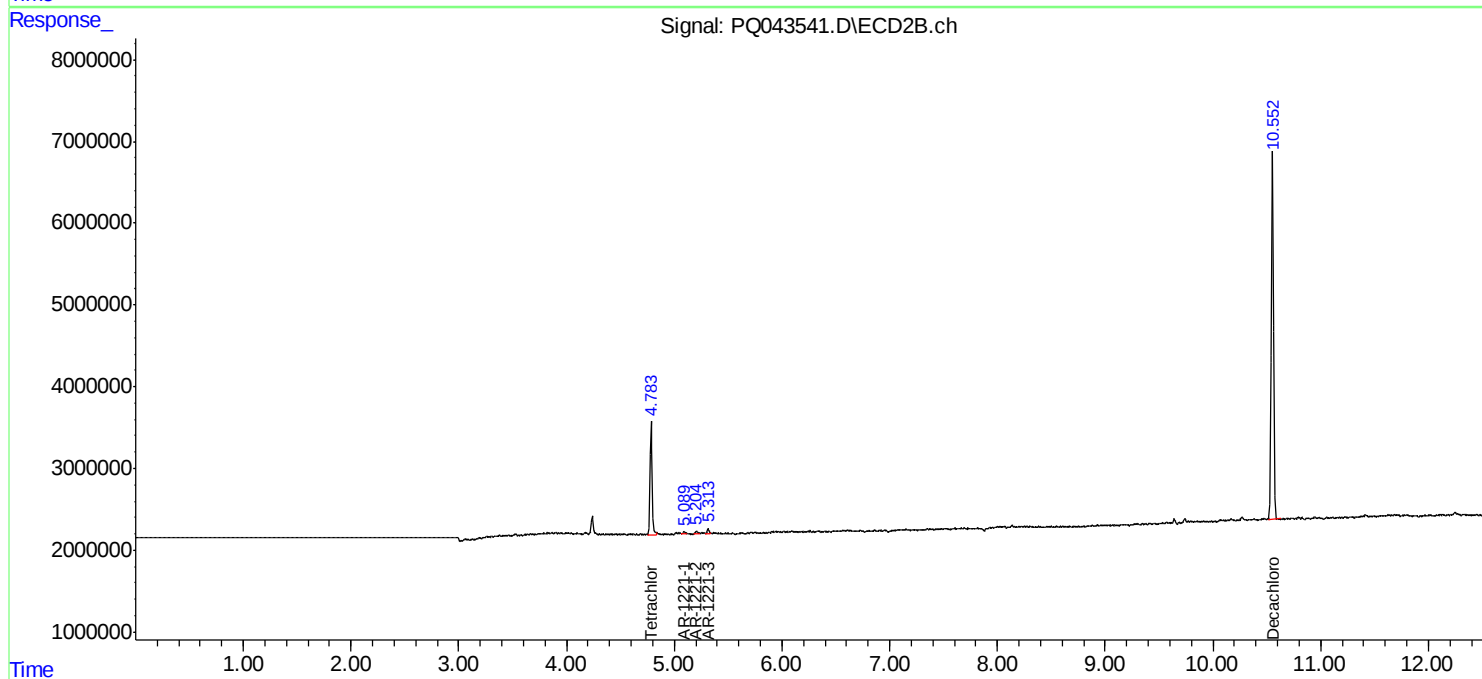
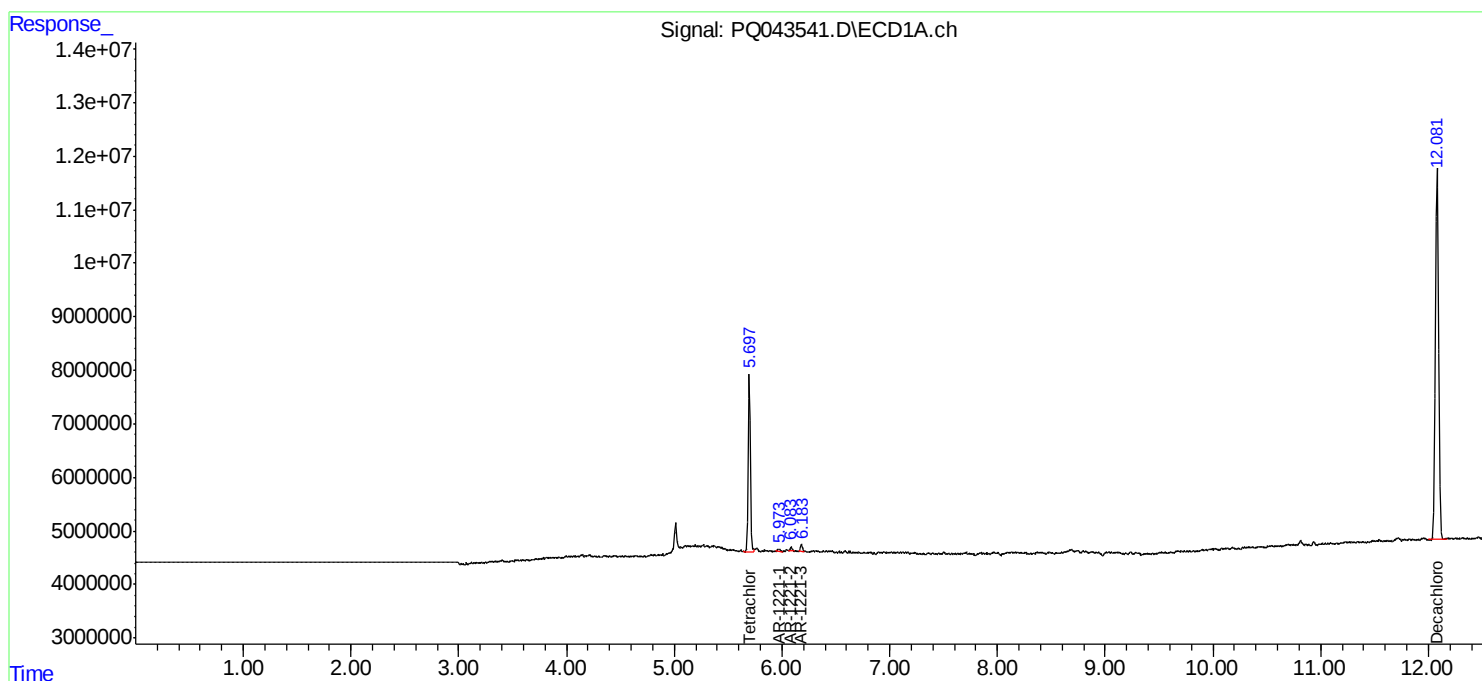
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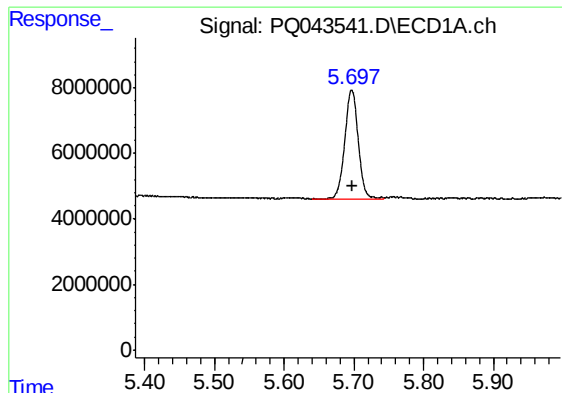
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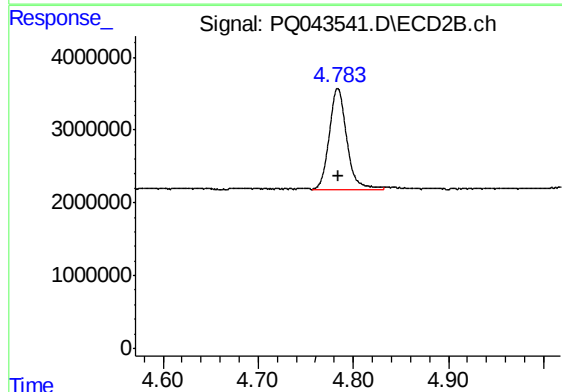
#1 Tetrachloro-m-xylene

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 44551466
Conc: 17.59 ng/ml

Instrument :
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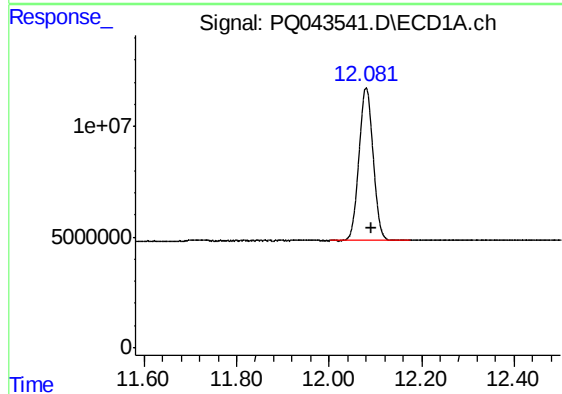
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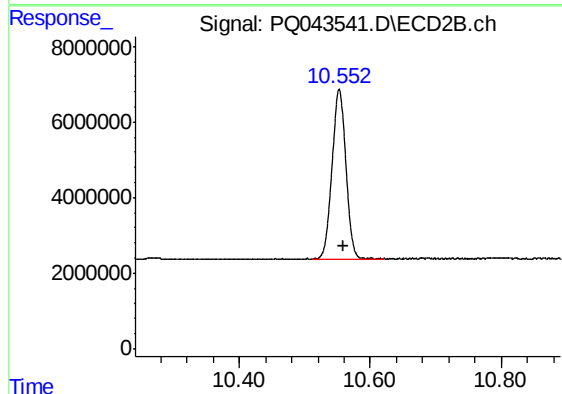
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 17614625
Conc: 17.12 ng/ml



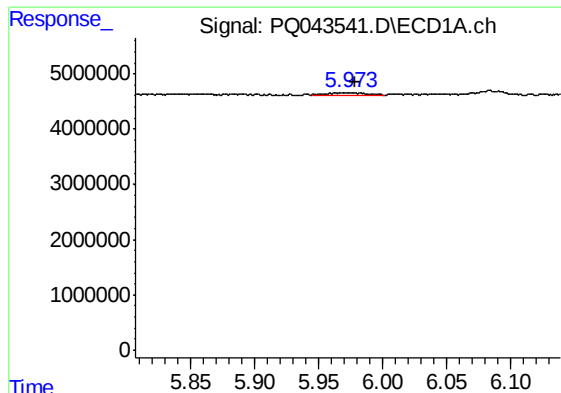
#2 Decachlorobiphenyl

R.T.: 12.080 min
Delta R.T.: -0.012 min
Response: 146437147
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.553 min
Delta R.T.: -0.007 min
Response: 65652916
Conc: 17.46 ng/ml



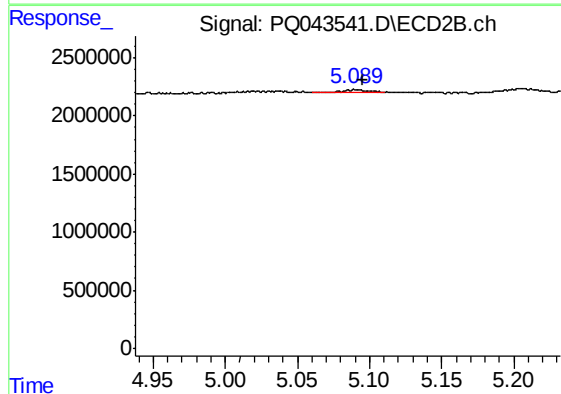
#8 AR-1221-1

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 814923
Conc: 27.72 ng/ml m

Instrument :
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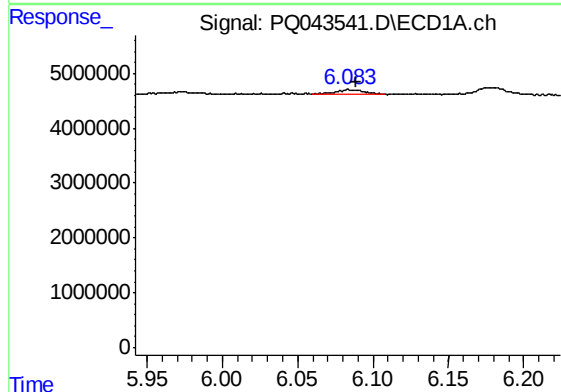
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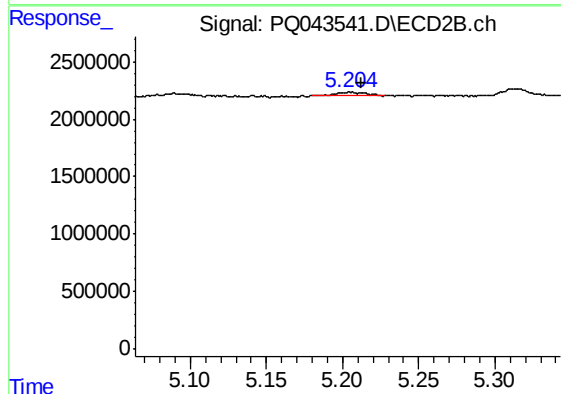
#8 AR-1221-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 277949
Conc: 25.22 ng/ml



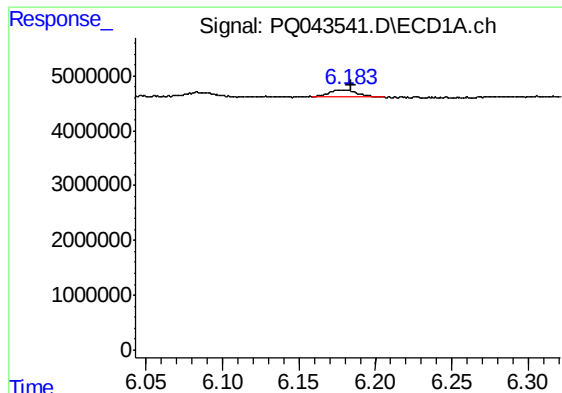
#9 AR-1221-2

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 1088249
Conc: 49.72 ng/ml m



#9 AR-1221-2

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 416464
Conc: 48.12 ng/ml



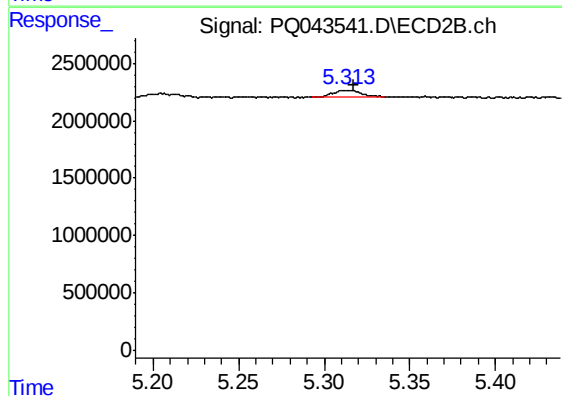
#10 AR-1221-3

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 1674518
Conc: 24.05 ng/ml m

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#10 AR-1221-3

R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 694877
Conc: 24.20 ng/ml m