

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 15:30
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:39:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 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...	5.695	4.782	28140695	10785637	17.662	17.806
2) SA Decachlor...	12.088	10.558	144.3E6	70782141	22.876	22.598
Target Compounds						
8) L2 AR-1221-1	5.961	5.091	1422774	347152	85.259m	59.560m#
9) L2 AR-1221-2	6.080	5.208	945985	556294	79.586m	115.694m#
10) L2 AR-1221-3	6.177	5.311	1567581	592863	38.462m	36.121

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

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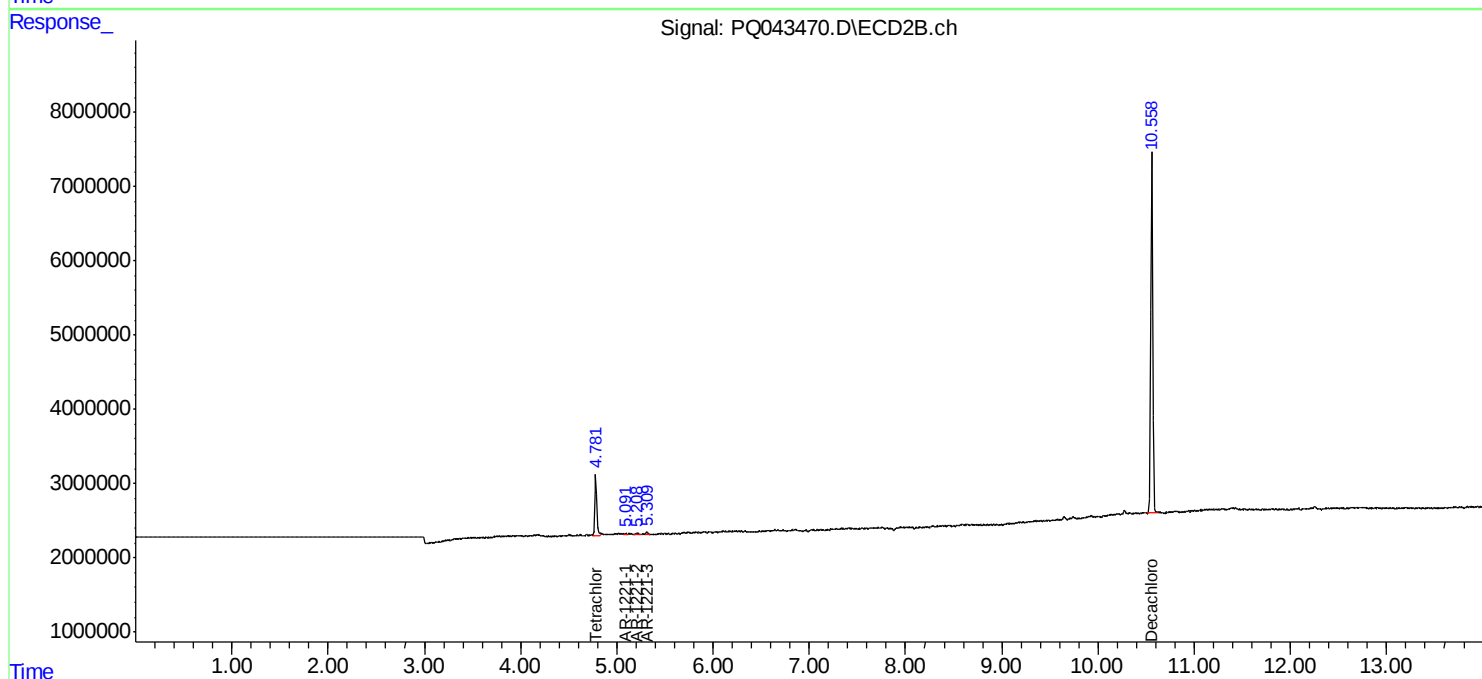
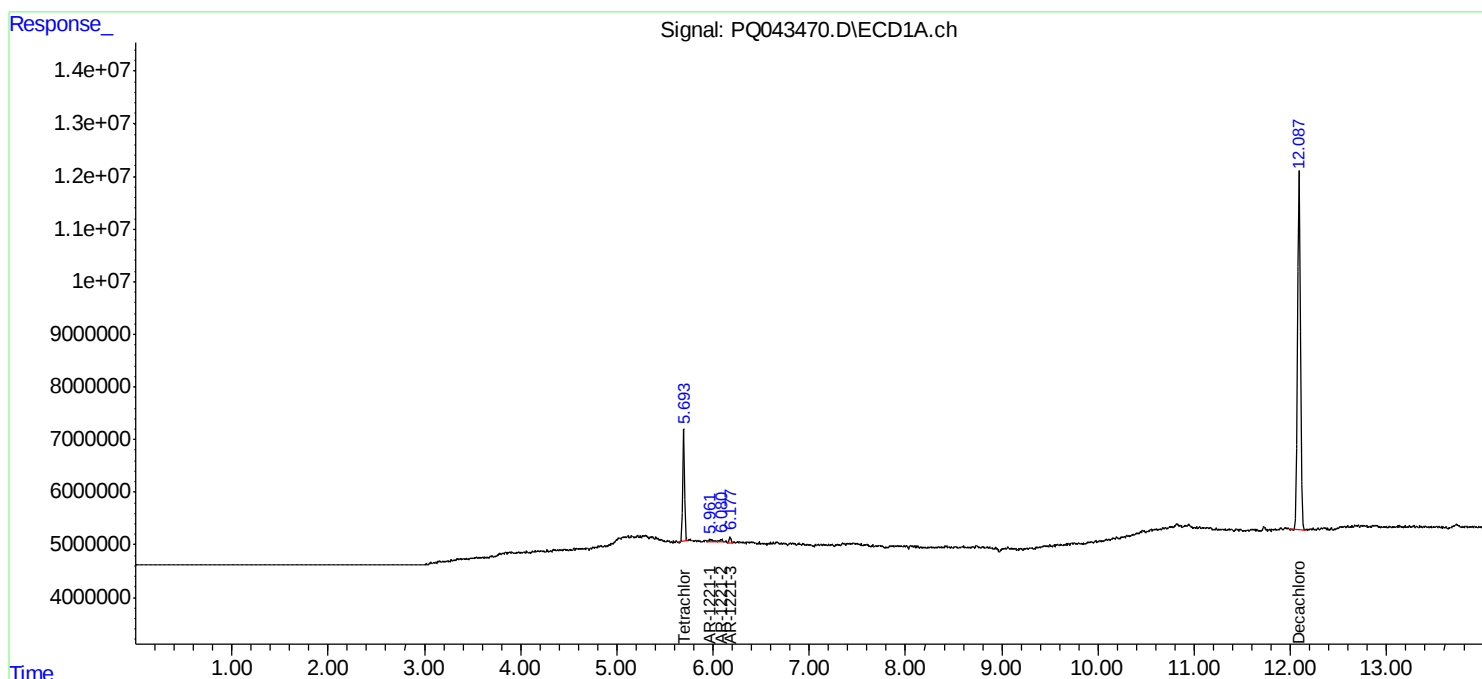
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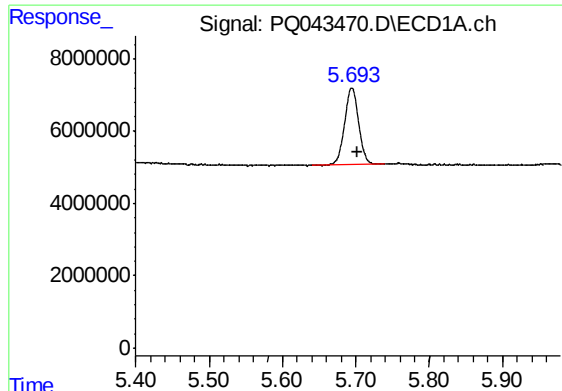
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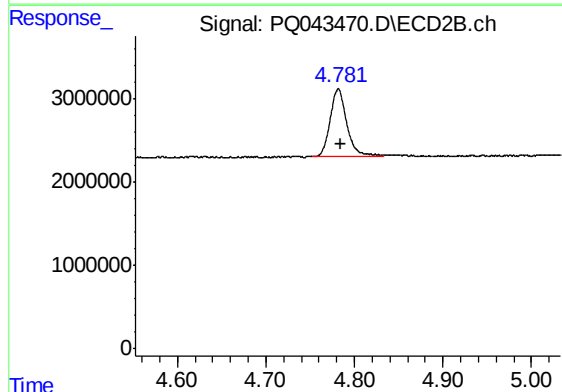
#1 Tetrachloro-m-xylene

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 28140695
Conc: 17.66 ng/ml

Instrument :
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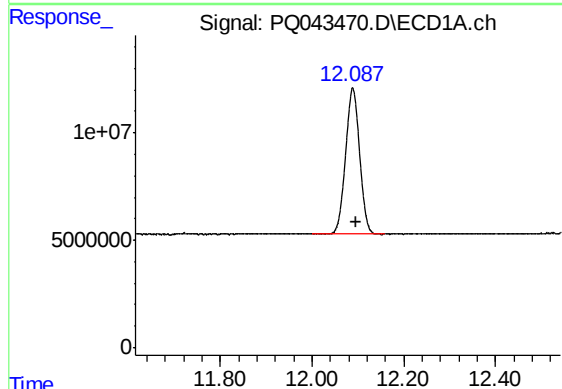
Manual Integrations
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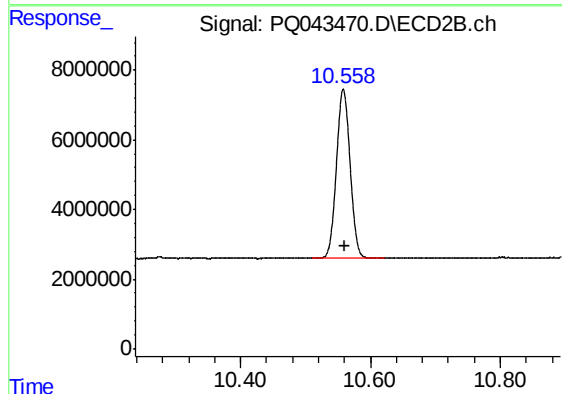
#1 Tetrachloro-m-xylene

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 10785637
Conc: 17.81 ng/ml



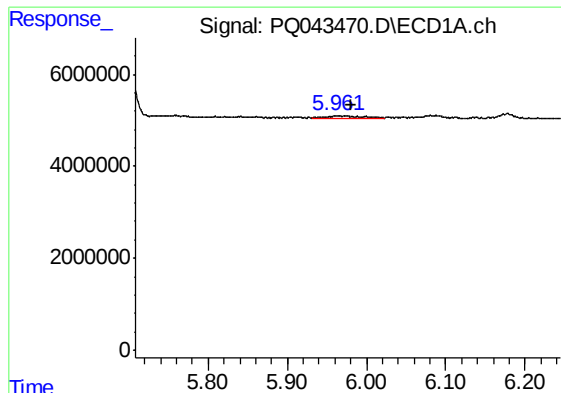
#2 Decachlorobiphenyl

R.T.: 12.088 min
Delta R.T.: -0.007 min
Response: 144277565
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: -0.002 min
Response: 70782141
Conc: 22.60 ng/ml



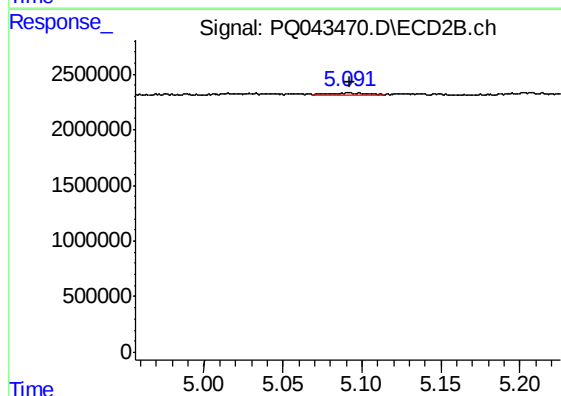
#8 AR-1221-1

R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 1422774
Conc: 85.26 ng/ml m

Instrument :
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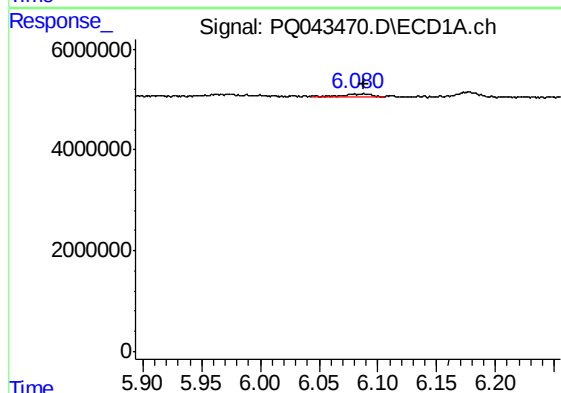
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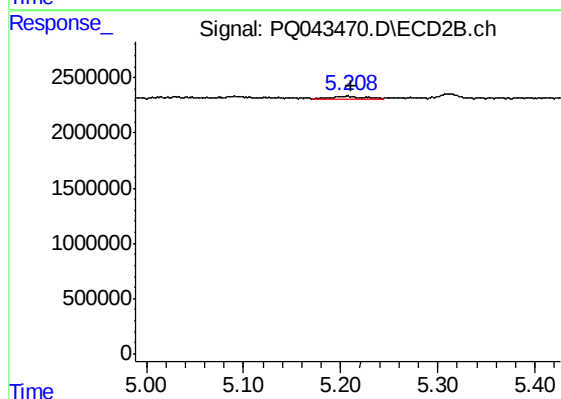
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 347152
Conc: 59.56 ng/ml m



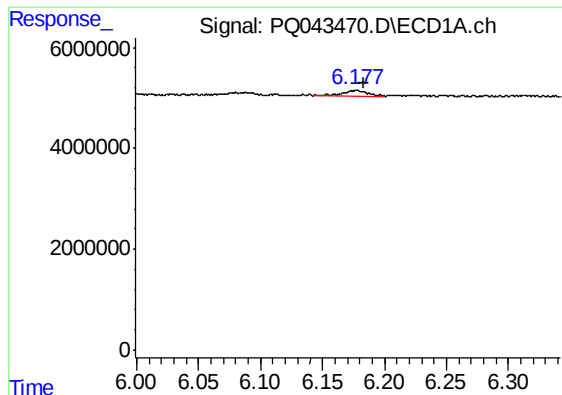
#9 AR-1221-2

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 945985
Conc: 79.59 ng/ml m



#9 AR-1221-2

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 556294
Conc: 115.69 ng/ml m



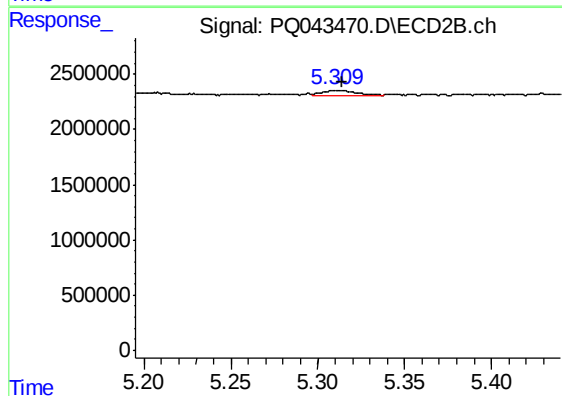
#10 AR-1221-3

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 1567581
Conc: 38.46 ng/ml m

Instrument :
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#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 592863
Conc: 36.12 ng/ml