

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 18:41
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 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 12 02:45:19 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...	5.694	4.784	30644680	10767028	19.233	17.775
2) SA Decachlor...	12.084	10.558	129.7E6	65051285	20.570	20.768
Target Compounds						
8) L2 AR-1221-1	5.972	5.096	1125256	329815	67.430m	56.586m
9) L2 AR-1221-2	6.080	5.203	735427	250483	61.872m	52.094
10) L2 AR-1221-3	6.175	5.312	1506268	669240	36.957m	40.775

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

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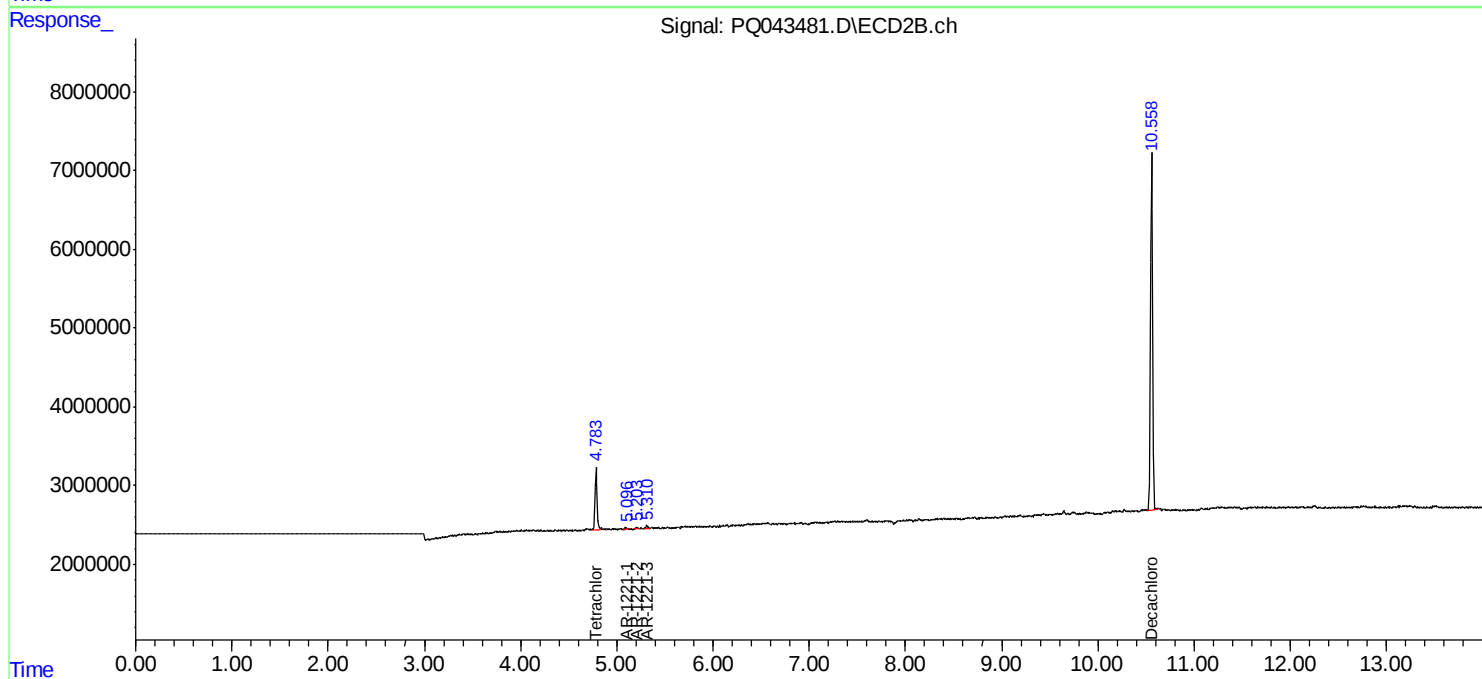
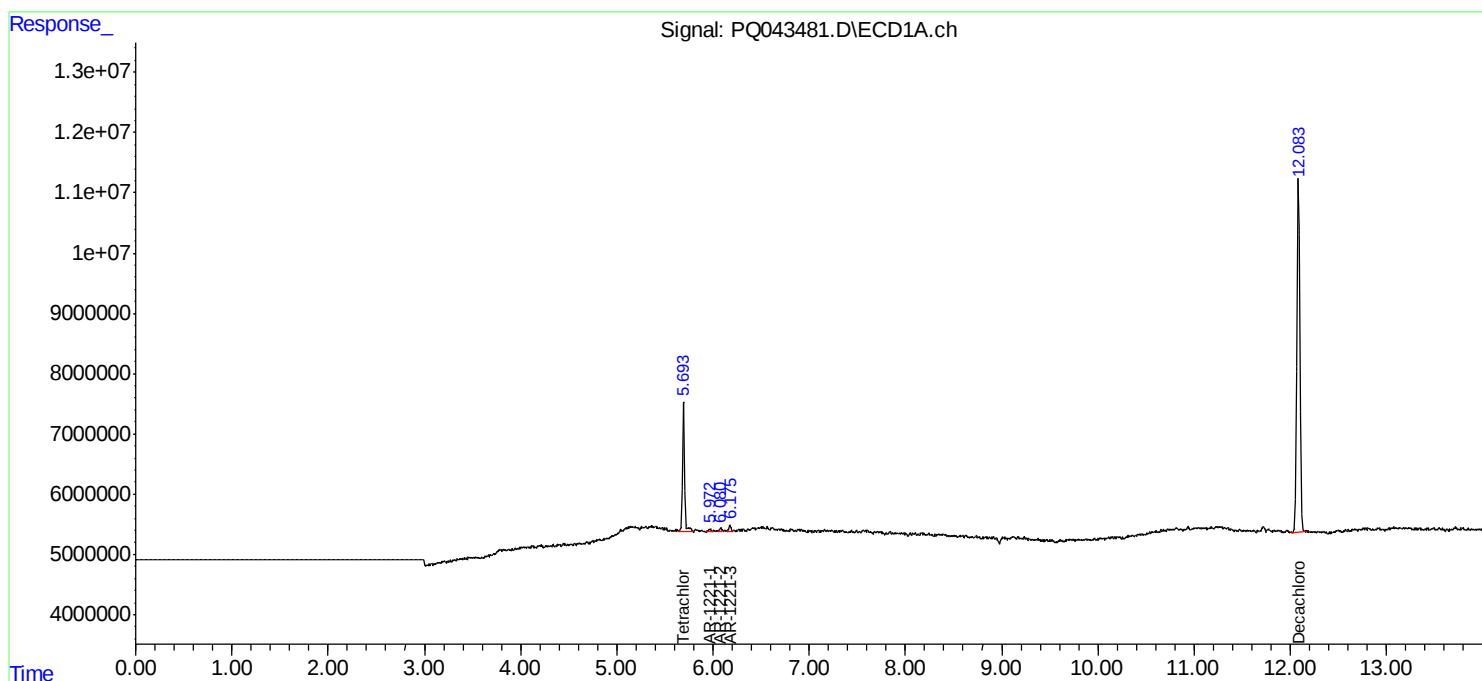
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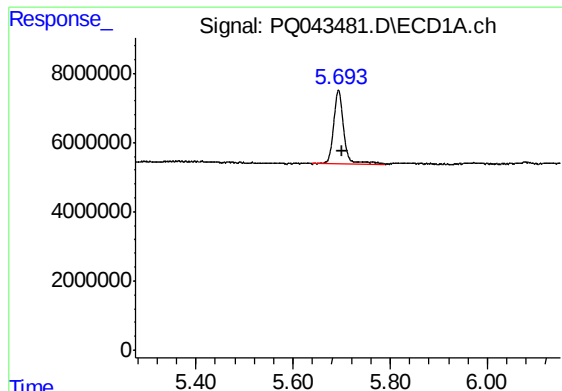
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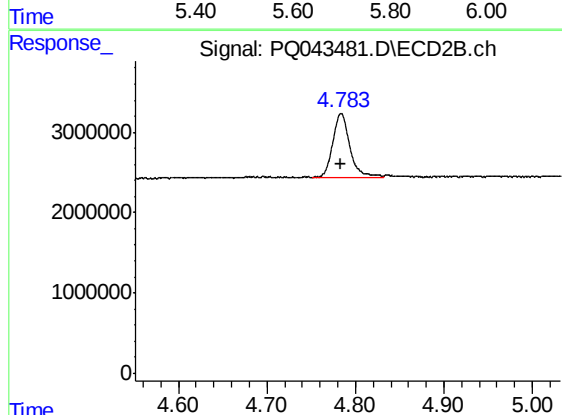
#1 Tetrachloro-m-xylene

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 30644680
Conc: 19.23 ng/ml

Instrument :
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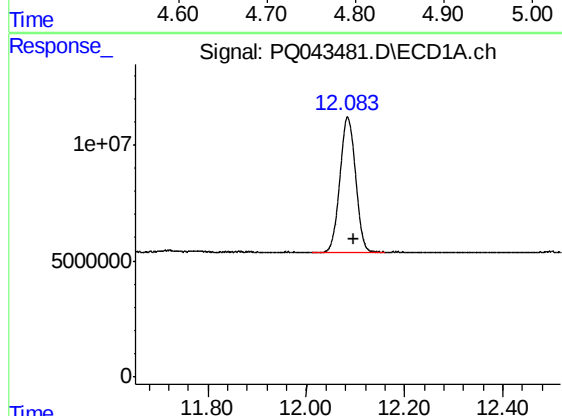
Manual Integrations
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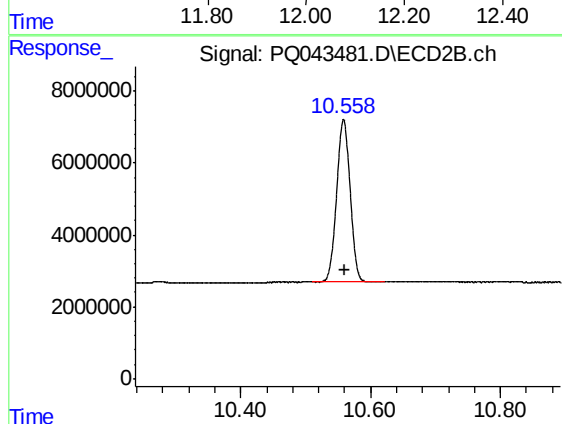
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 10767028
Conc: 17.78 ng/ml



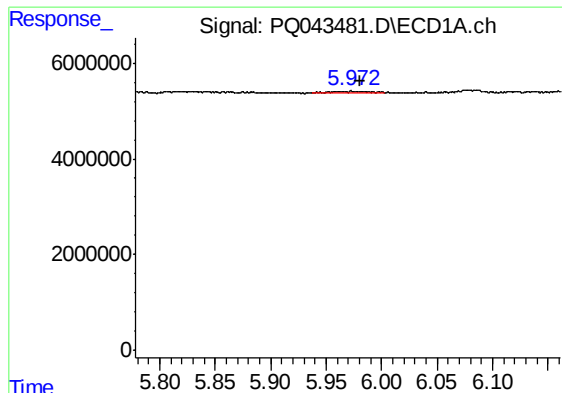
#2 Decachlorobiphenyl

R.T.: 12.084 min
Delta R.T.: -0.012 min
Response: 129734107
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: -0.002 min
Response: 65051285
Conc: 20.77 ng/ml



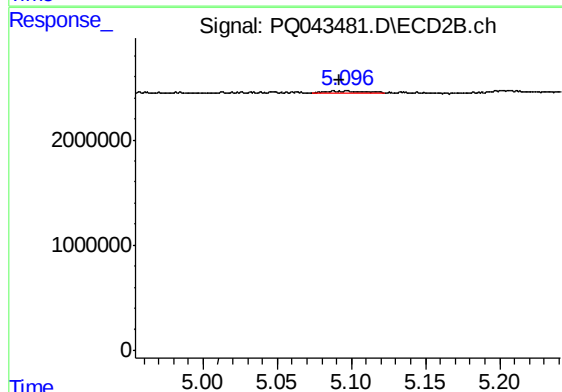
#8 AR-1221-1

R.T.: 5.972 min
Delta R.T.: -0.008 min
Response: 1125256
Conc: 67.43 ng/ml m

Instrument :
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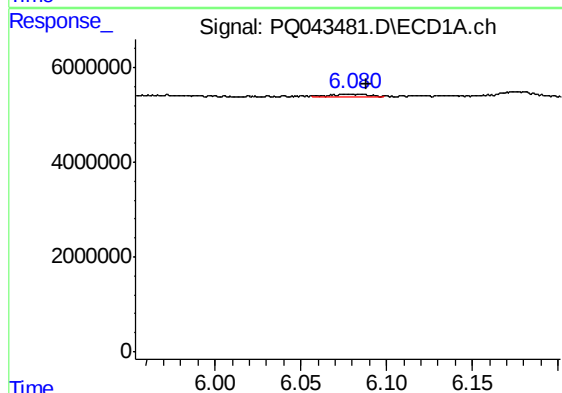
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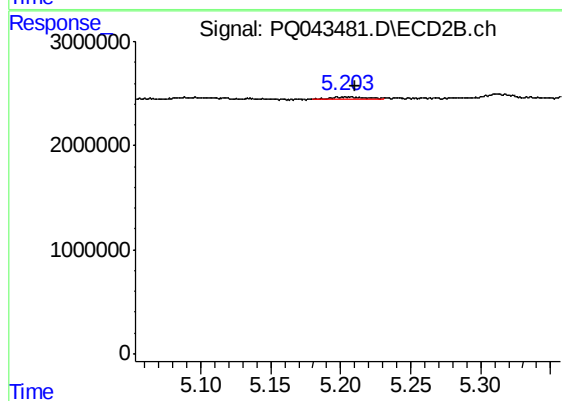
#8 AR-1221-1

R.T.: 5.096 min
Delta R.T.: 0.004 min
Response: 329815
Conc: 56.59 ng/ml m



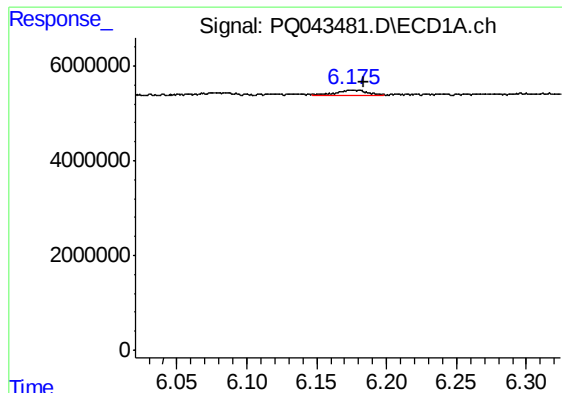
#9 AR-1221-2

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 735427
Conc: 61.87 ng/ml m



#9 AR-1221-2

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 250483
Conc: 52.09 ng/ml



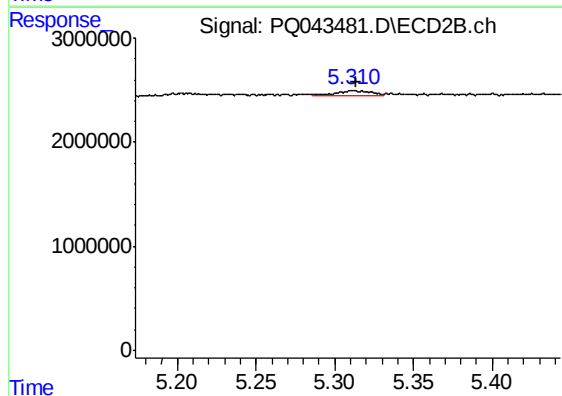
#10 AR-1221-3

R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 1506268
Conc: 36.96 ng/ml m

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#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 669240
Conc: 40.77 ng/ml