

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 08:46
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1221 25PPB LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:36:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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...	5.103	4.260	276.0E6	47767610	14.381	14.511
2) SA Decachlor...	11.177	9.643	327.3E6	47927047	15.048	14.693
Target Compounds						
8) L2 AR-1221-1	5.346	4.521	6520989	711255	30.843	20.701 #
9) L2 AR-1221-2	5.449	4.623	6392427	1085264	39.741m	40.632m
10) L2 AR-1221-3	5.533	4.713	14659464	2506987	30.065m	30.734

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

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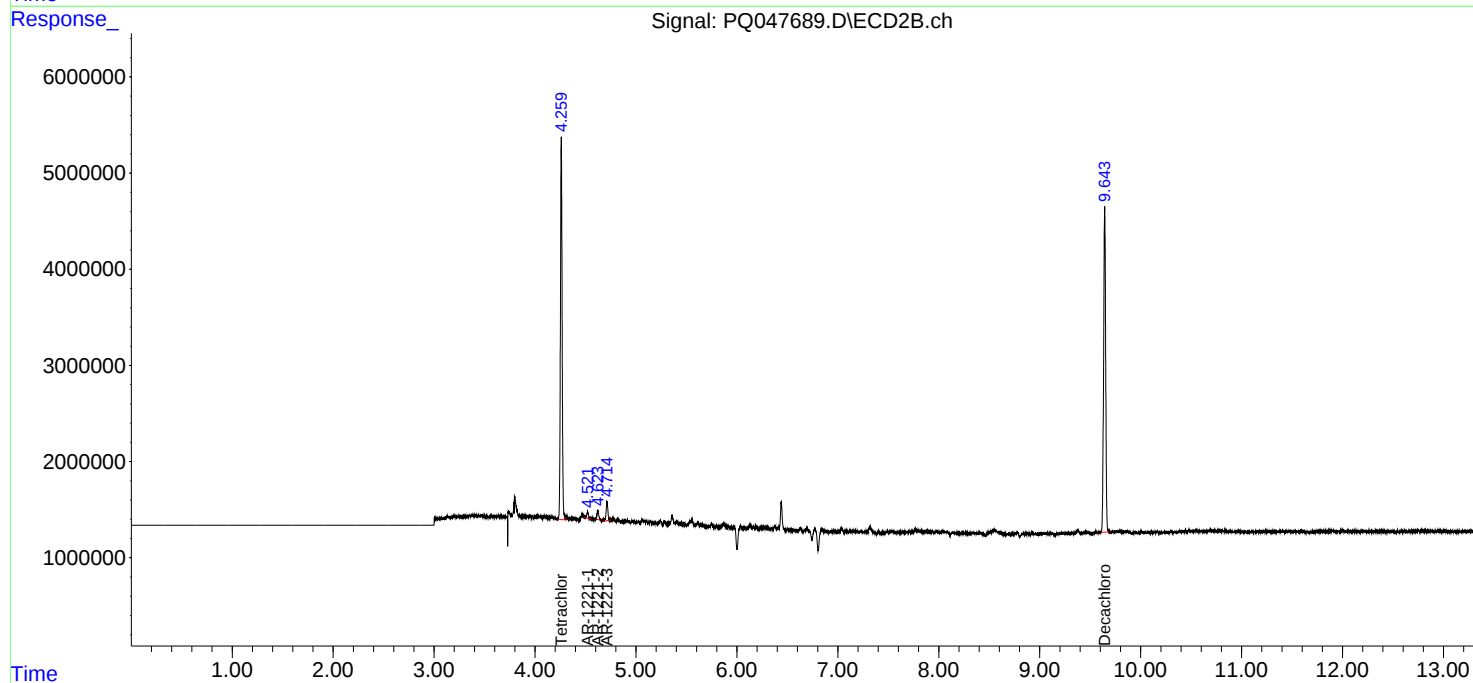
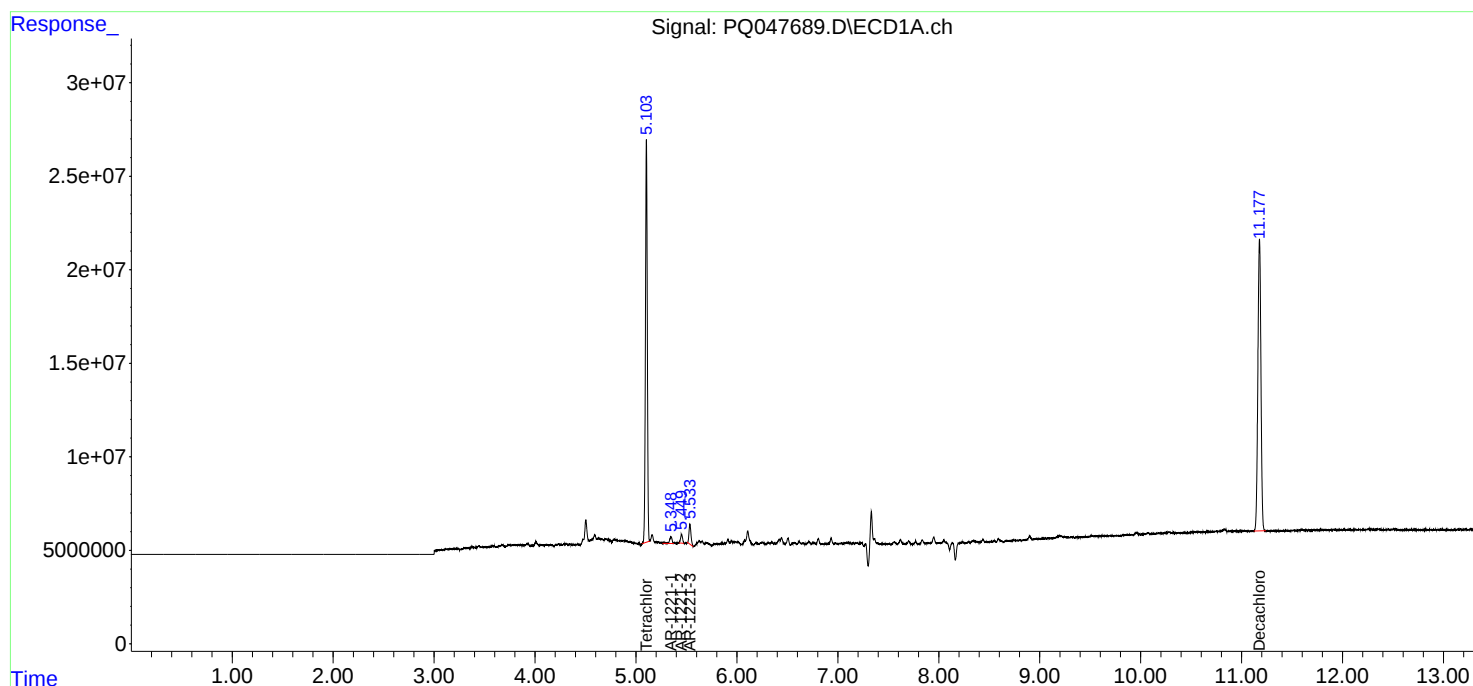
Instrument :
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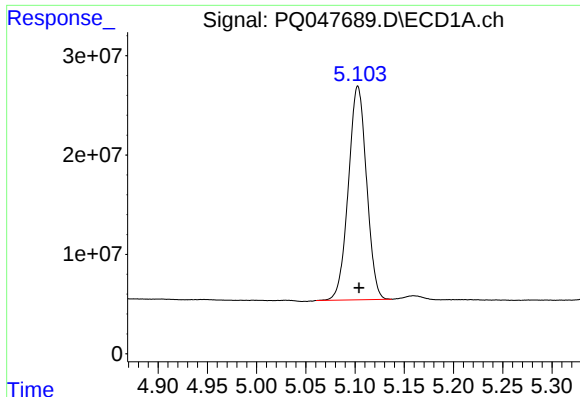
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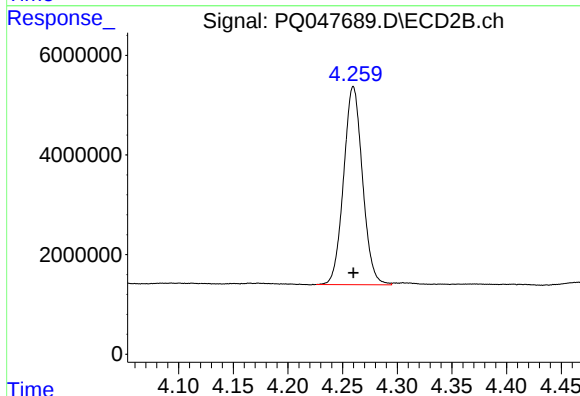
#1 Tetrachloro-m-xylene

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 275979389
Conc: 14.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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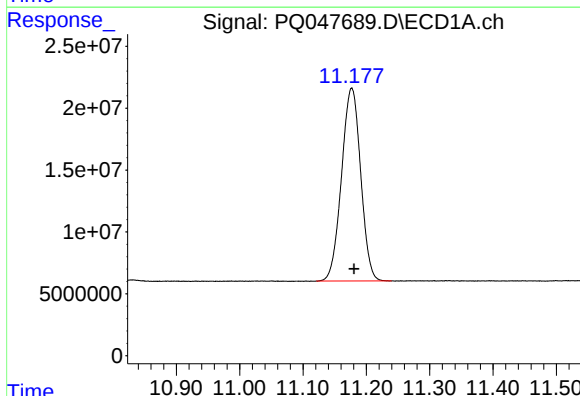
Manual Integrations
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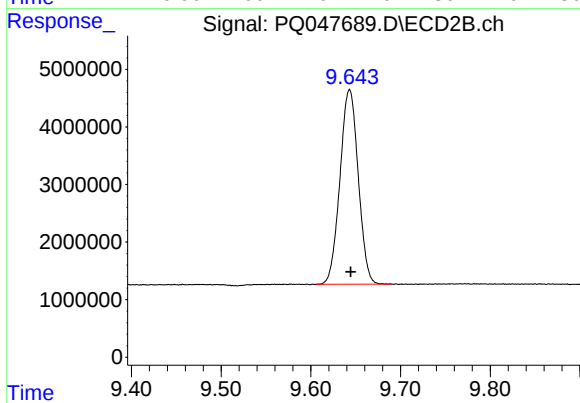
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 47767610
Conc: 14.51 ng/ml



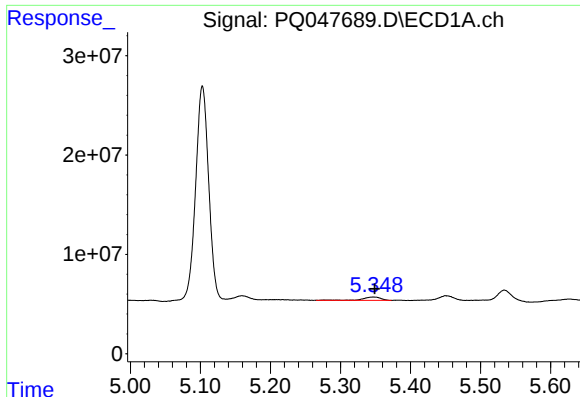
#2 Decachlorobiphenyl

R.T.: 11.177 min
Delta R.T.: -0.004 min
Response: 327264331
Conc: 15.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 47927047
Conc: 14.69 ng/ml



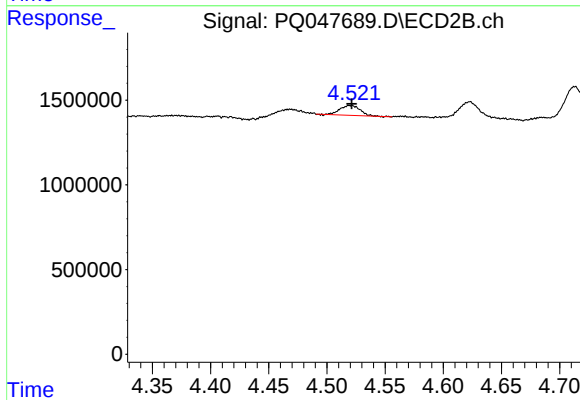
#8 AR-1221-1

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 6520989
Conc: 30.84 ng/ml

Instrument :
ECD_Q
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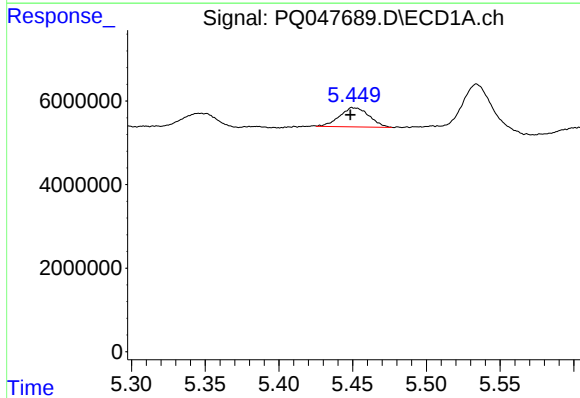
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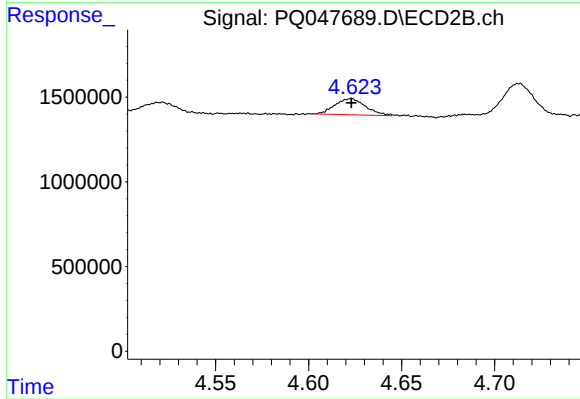
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 711255
Conc: 20.70 ng/ml



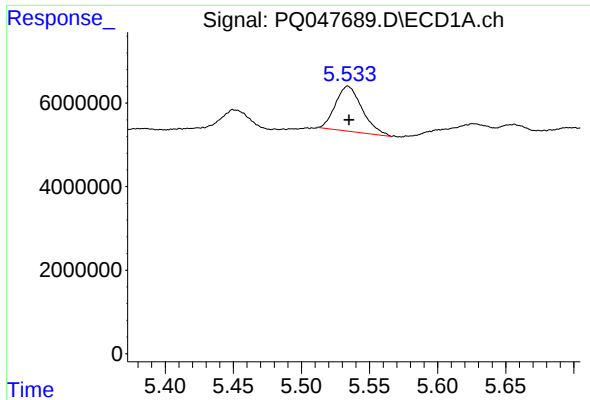
#9 AR-1221-2

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 6392427
Conc: 39.74 ng/ml m



#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 1085264
Conc: 40.63 ng/ml m



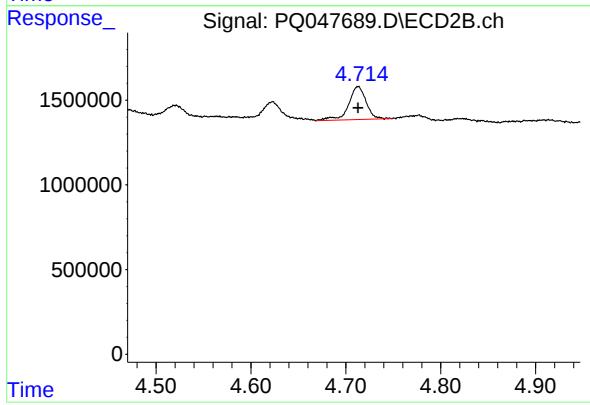
#10 AR-1221-3

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 14659464
Conc: 30.06 ng/ml m

Instrument :
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#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2506987
Conc: 30.73 ng/ml