

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 11:54
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:29:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.948	4.023	749118	529927	16.248	15.120
2) SA Decachlor...	10.981	9.312	680510	680879	18.419m	20.417
Target Compounds						
8) L2 AR-1221-1	5.195	4.280	11865	7888	21.497m	17.496
9) L2 AR-1221-2	5.299	4.377	18602	13233	45.680m	38.963
10) L2 AR-1221-3	5.385	4.468	34893	25038	28.308m	24.632

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

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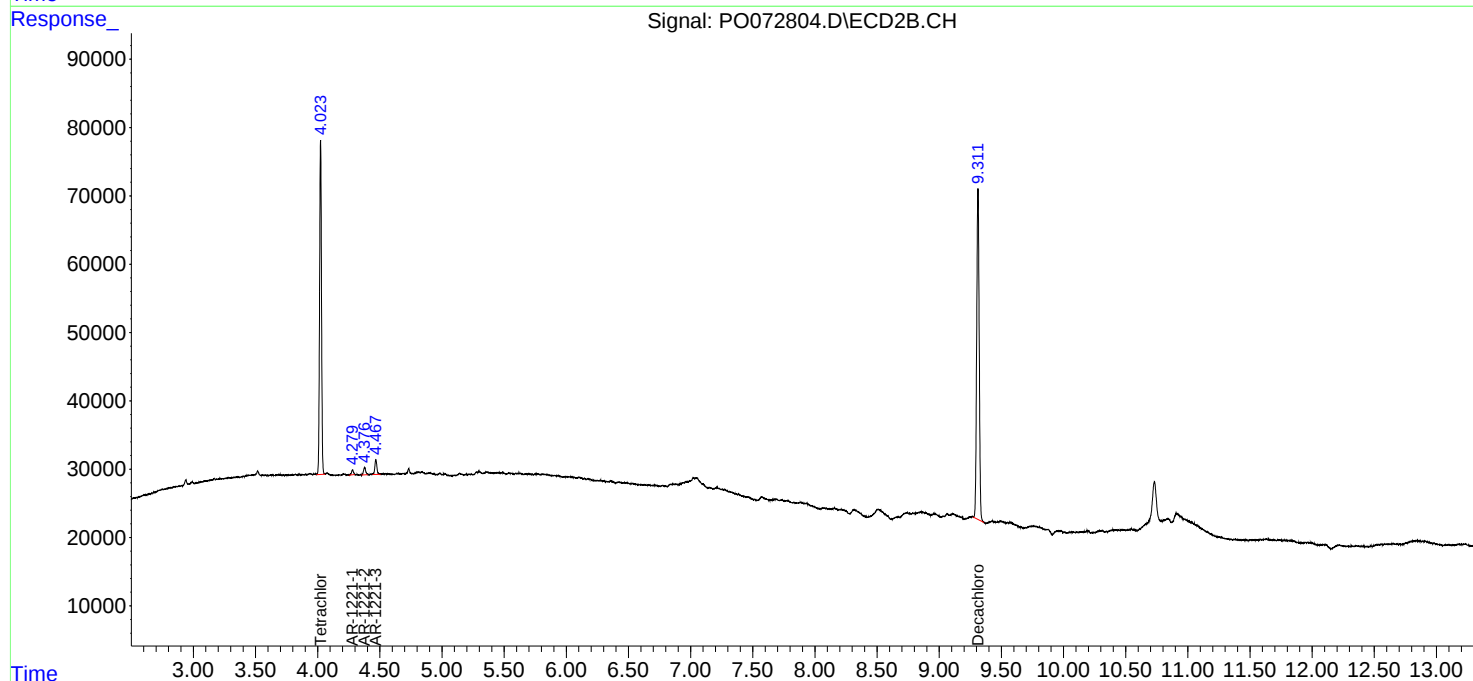
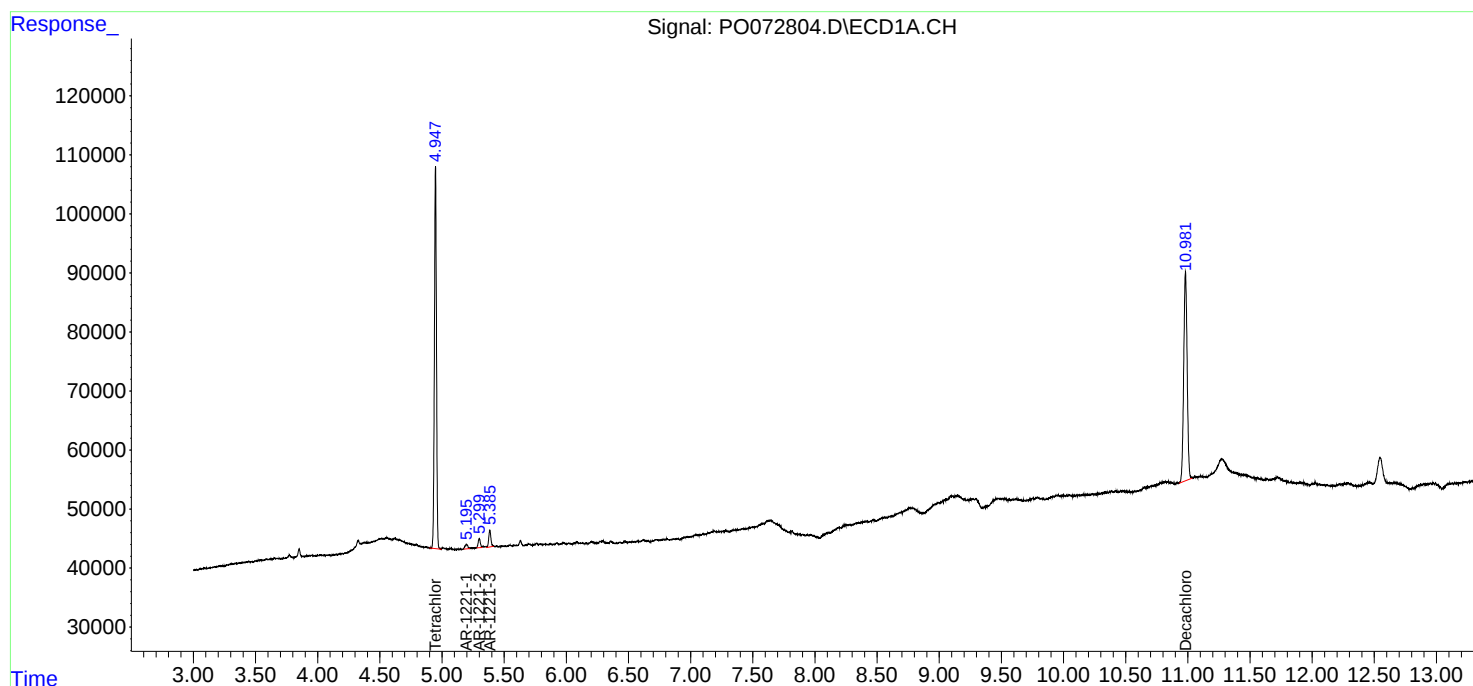
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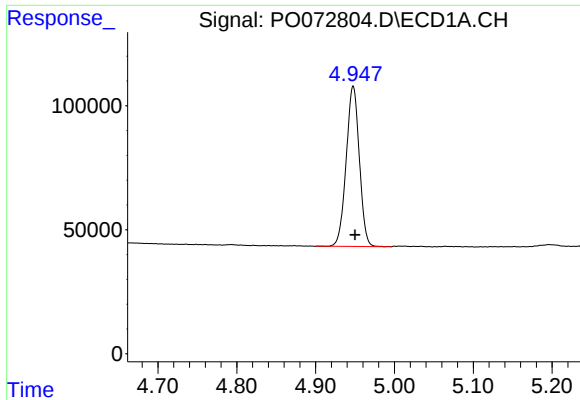
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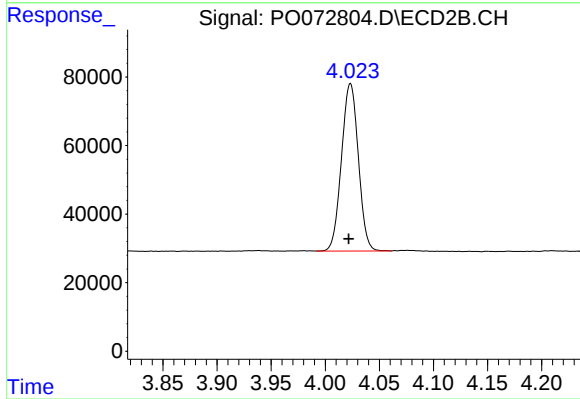
#1 Tetrachloro-m-xylene

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 749118
Conc: 16.25 ng/ml

Instrument :
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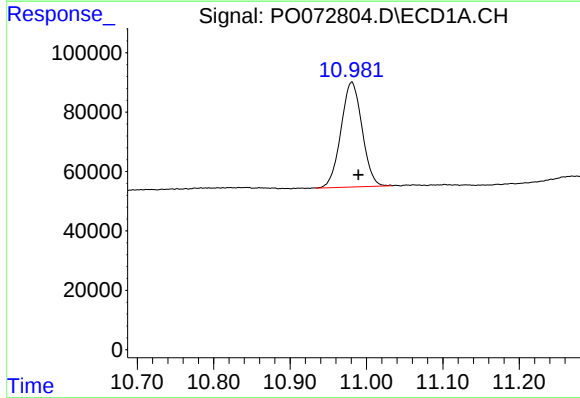
Manual Integrations
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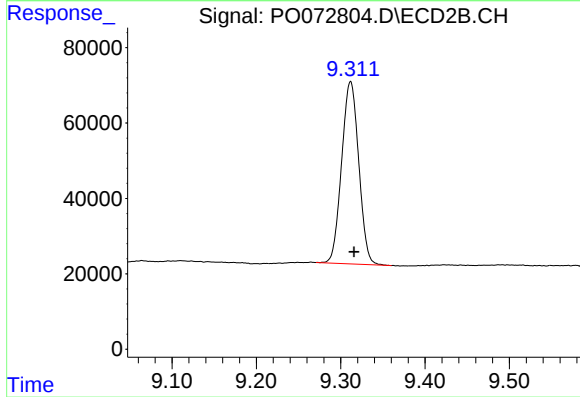
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 529927
Conc: 15.12 ng/ml



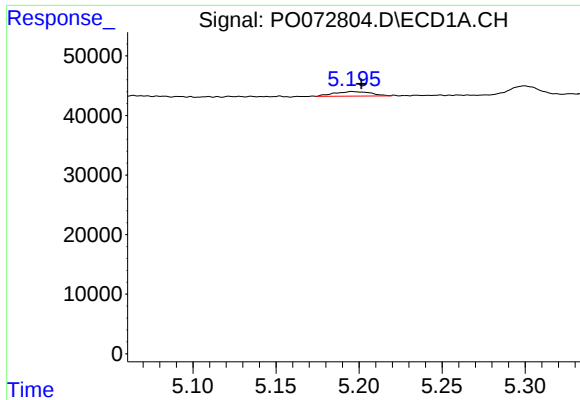
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.009 min
Response: 680510
Conc: 18.42 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: -0.004 min
Response: 680879
Conc: 20.42 ng/ml



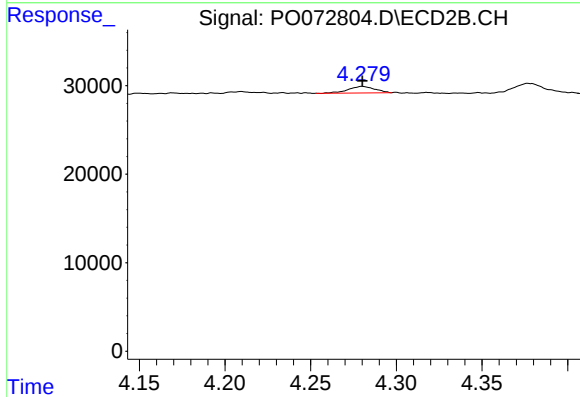
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 11865
Conc: 21.50 ng/ml m

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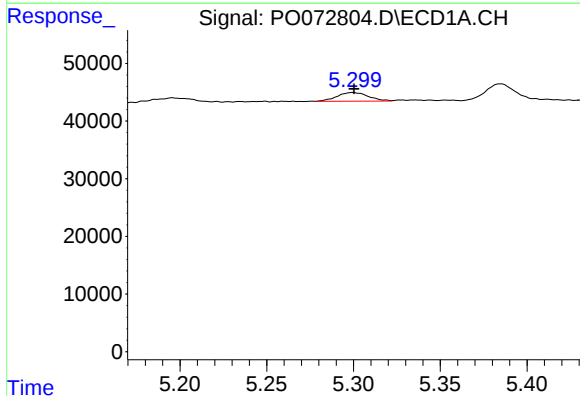
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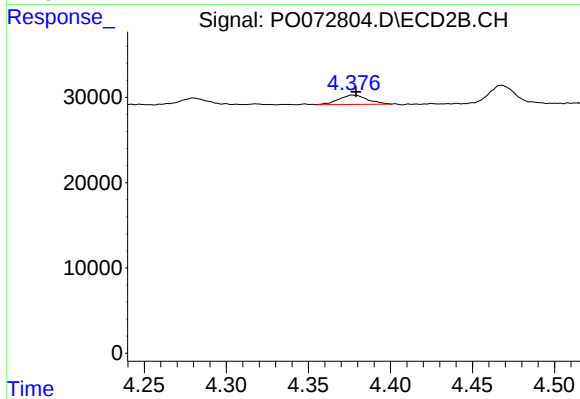
#8 AR-1221-1

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 7888
Conc: 17.50 ng/ml



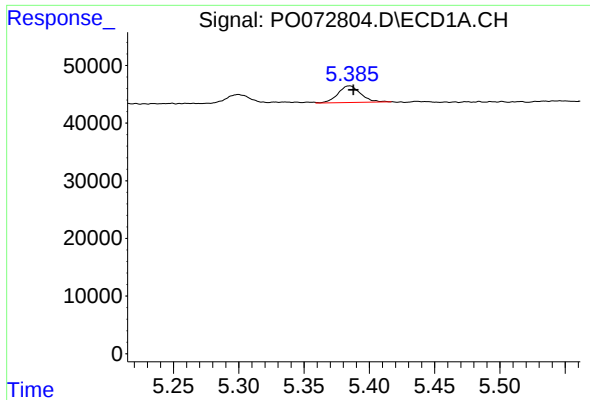
#9 AR-1221-2

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 18602
Conc: 45.68 ng/ml m



#9 AR-1221-2

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 13233
Conc: 38.96 ng/ml



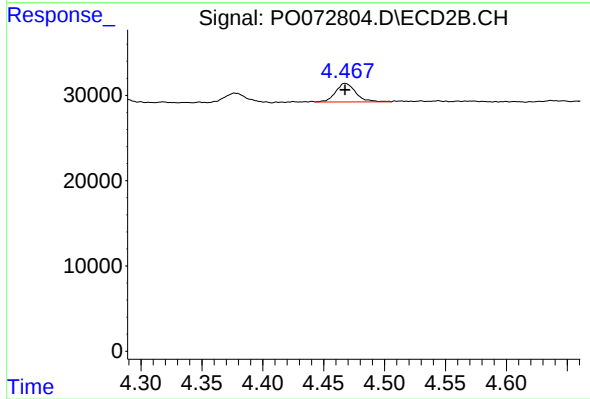
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 34893
Conc: 28.31 ng/ml m

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#10 AR-1221-3

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 25038
Conc: 24.63 ng/ml