

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101519\
 Data File : P0062002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2019 12:17
 Operator : HP/AJ
 Sample : K5111-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 15:15:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.328	3.484	1144745	796133	18.509	18.566
2) SA Decachlor...	9.954	8.337	1098432	555964	19.631	18.948
Target Compounds						
8) L2 AR-1221-1	4.535	3.689	17197	12094	24.713m	23.785m
9) L2 AR-1221-2	4.628	3.771	27377	21297	52.496m	55.425m
10) L2 AR-1221-3	4.698	3.845	48496	36689	29.705	31.177m

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

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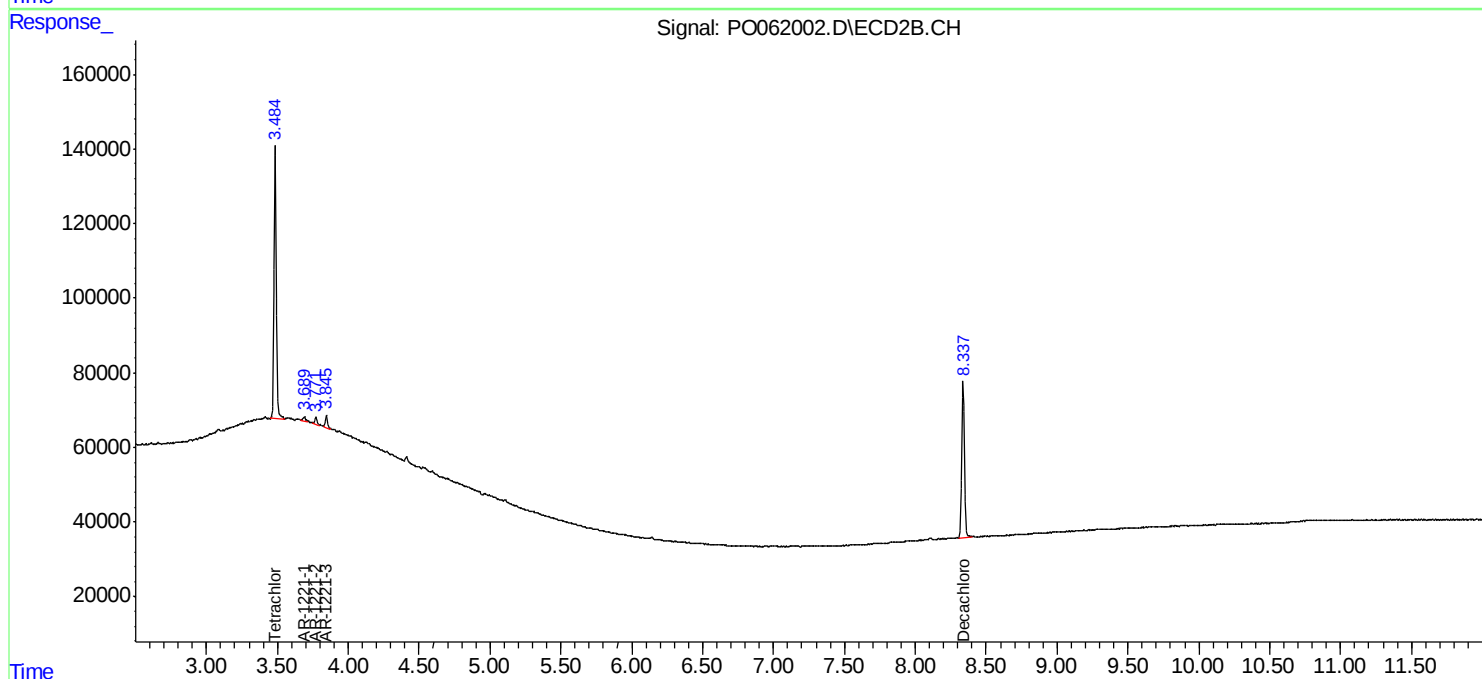
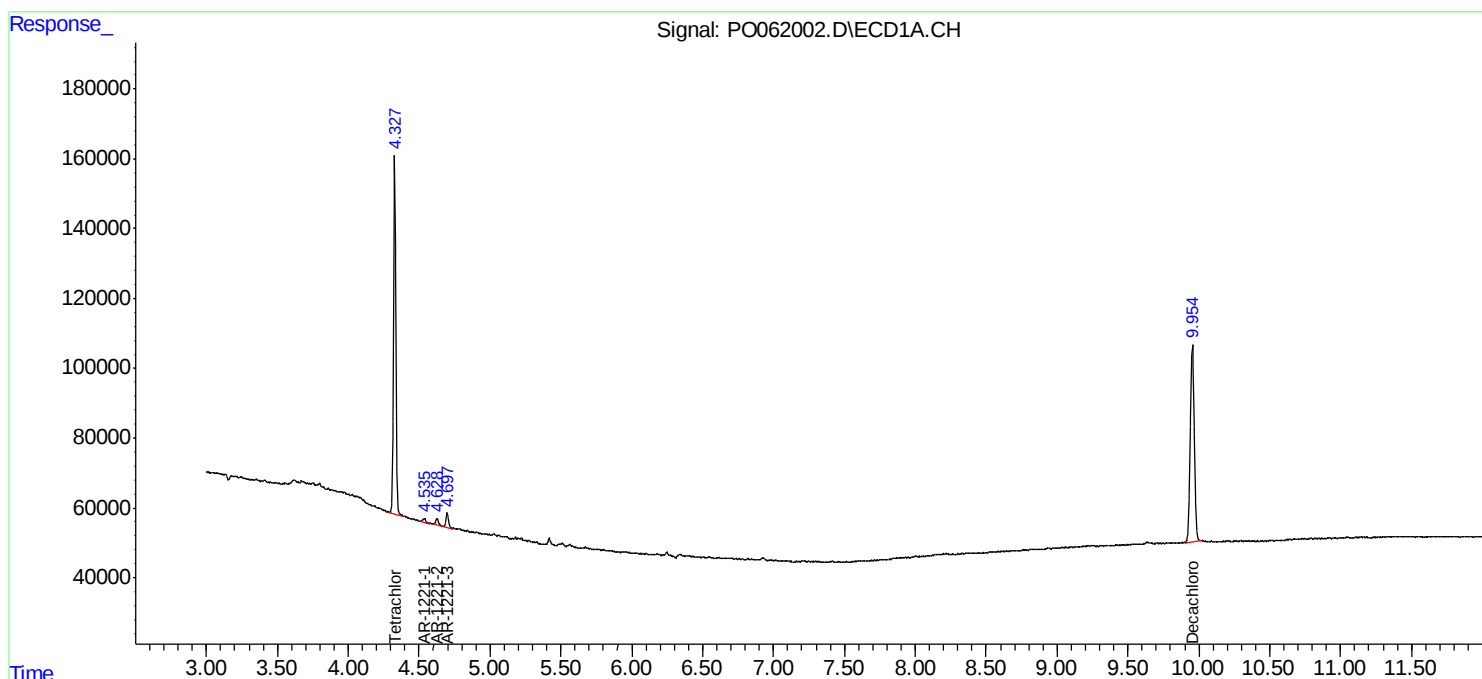
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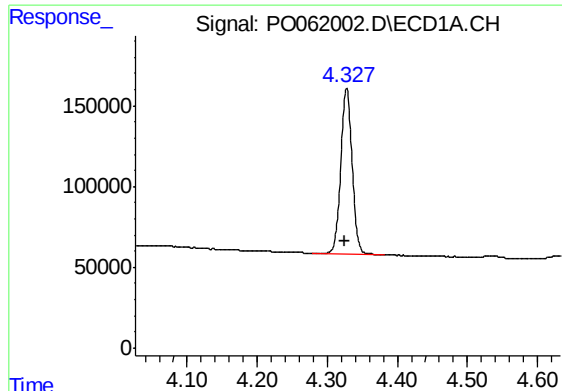
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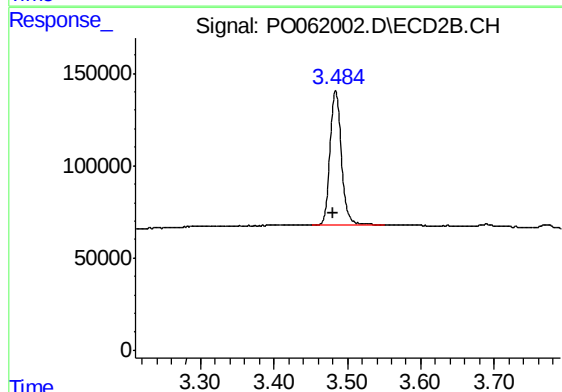
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 1144745
Conc: 18.51 ng/ml

Instrument :
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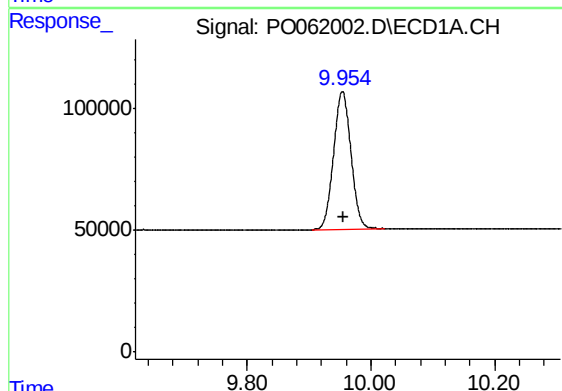
Manual Integrations
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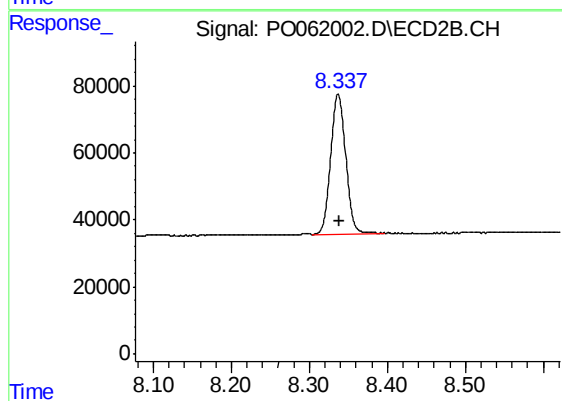
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 796133
Conc: 18.57 ng/ml



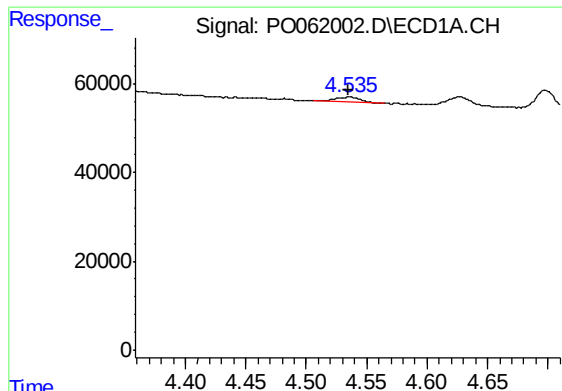
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.002 min
Response: 1098432
Conc: 19.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 555964
Conc: 18.95 ng/ml



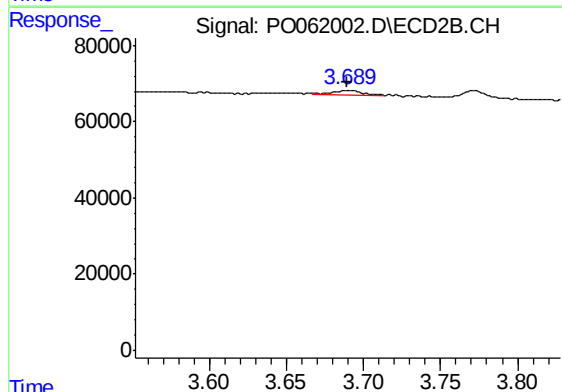
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 17197
Conc: 24.71 ng/ml m

Instrument :
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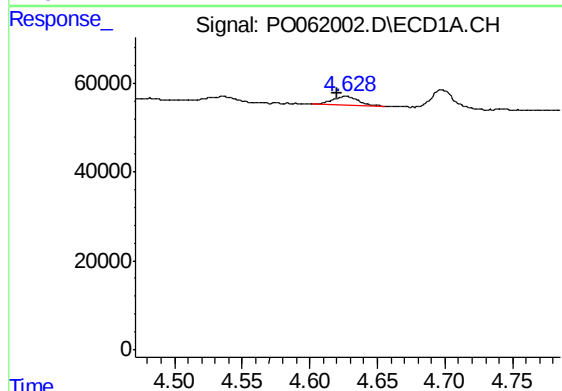
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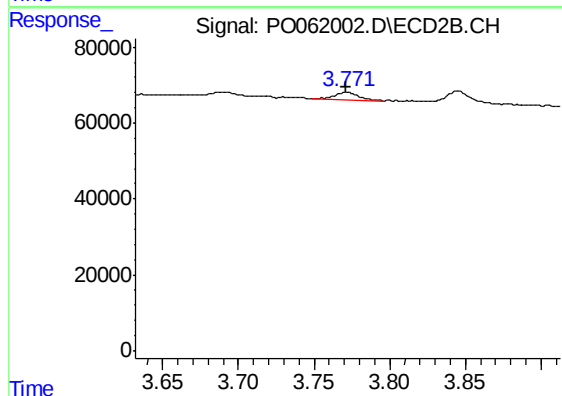
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 12094
Conc: 23.79 ng/ml m



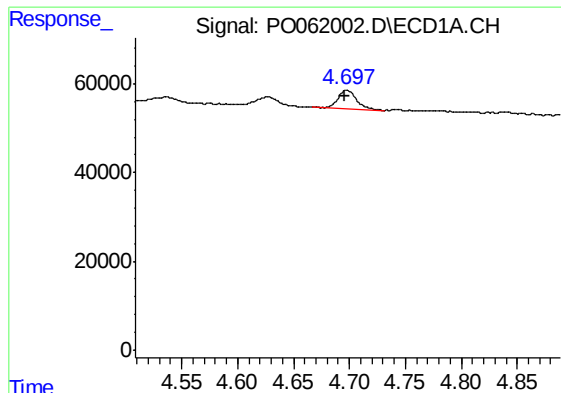
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: 0.007 min
Response: 27377
Conc: 52.50 ng/ml m



#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 21297
Conc: 55.42 ng/ml m



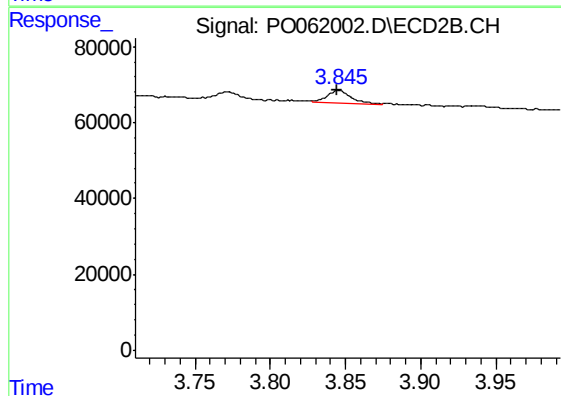
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.002 min
Response: 48496
Conc: 29.71 ng/ml

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#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 36689
Conc: 31.18 ng/ml m