

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
 Data File : PO051441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2018 3:19
 Operator : SM/SJ
 Sample : J5164-07
 Misc : AR1242 LOD
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 06:27:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 13 02:51:44 2018
 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...	4.330	3.332	13777063	4730070	24.437m	21.198
2) SA Decachlor...	9.960	8.060	8900627	5447907	23.987	24.580
Target Compounds						
16) L4 AR-1242-1	5.492	4.342	449409	154282	31.829	24.328m
17) L4 AR-1242-2	5.514	4.359	611270	283897	28.926	27.532
18) L4 AR-1242-3	5.576	4.523	325730	132707	25.630m	25.191
19) L4 AR-1242-4	5.673	4.603	292272	99781	28.243m	19.818m#
20) L4 AR-1242-5	6.403	5.096	288857	175599	27.055m	25.325

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

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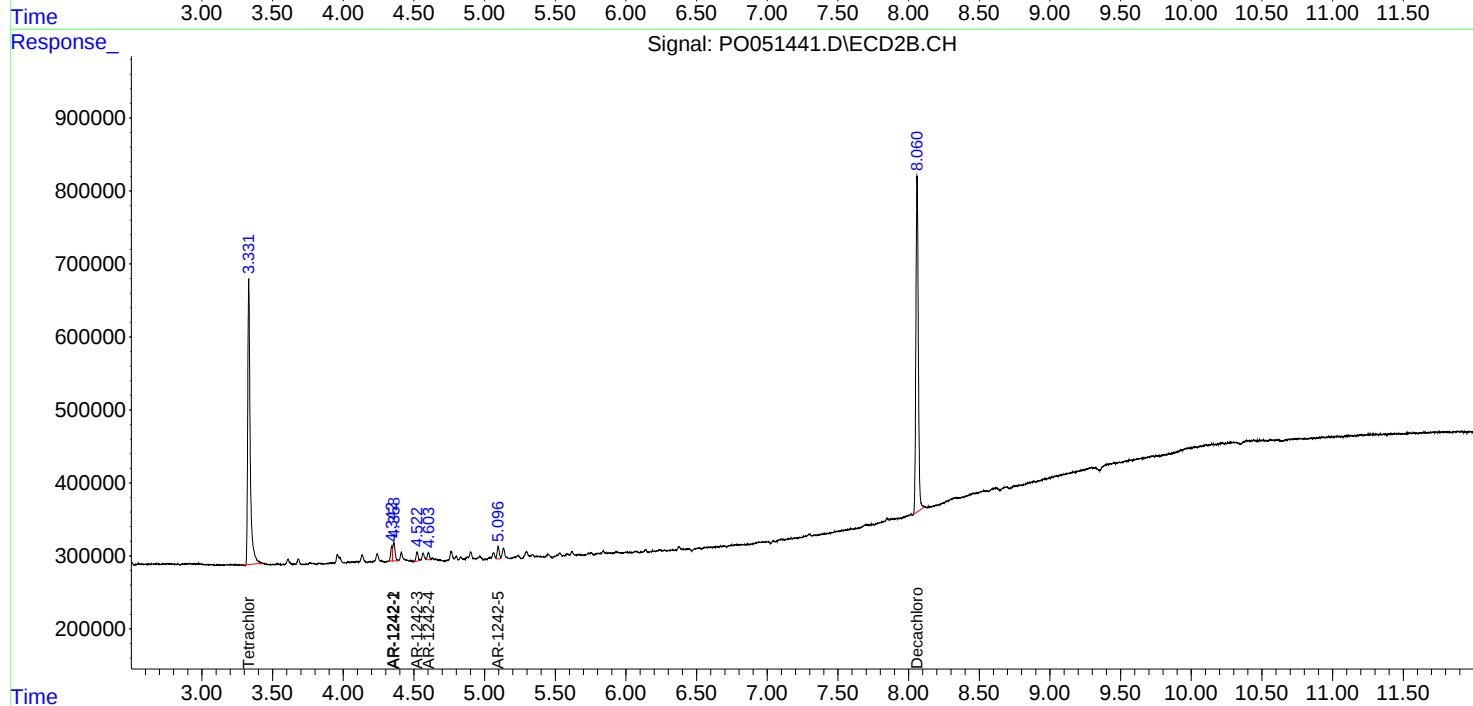
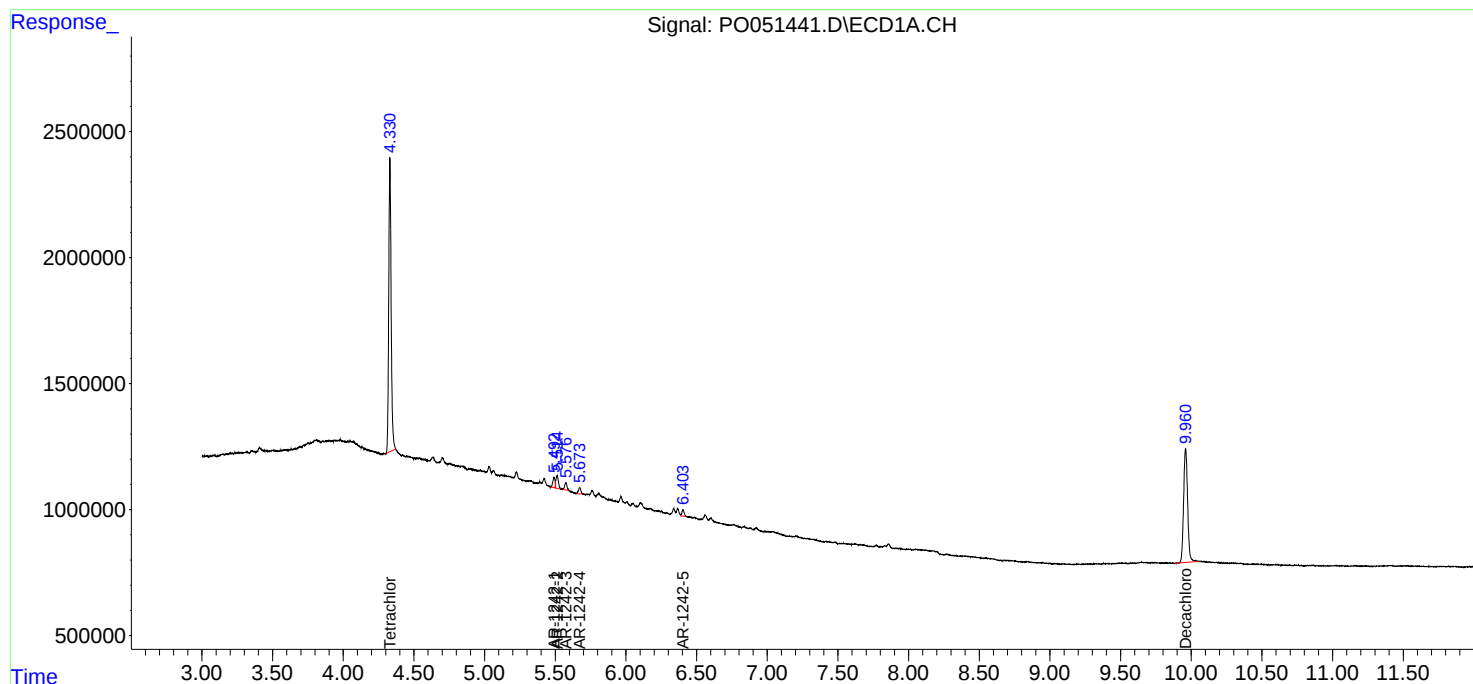
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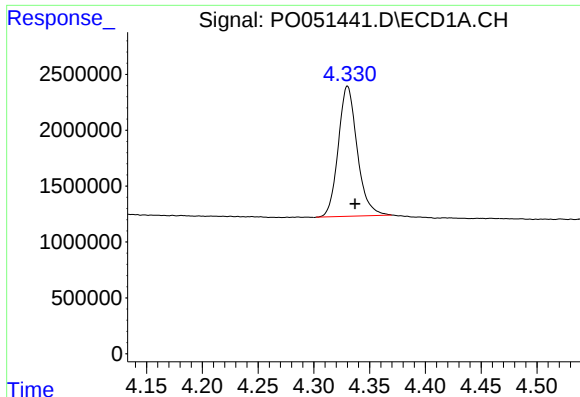
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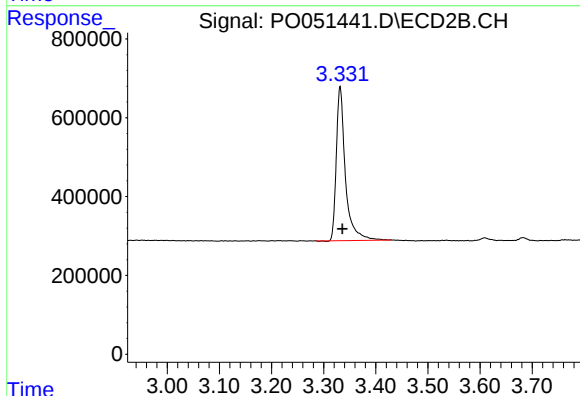
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 13777063
Conc: 24.44 ng/ml m

Instrument :
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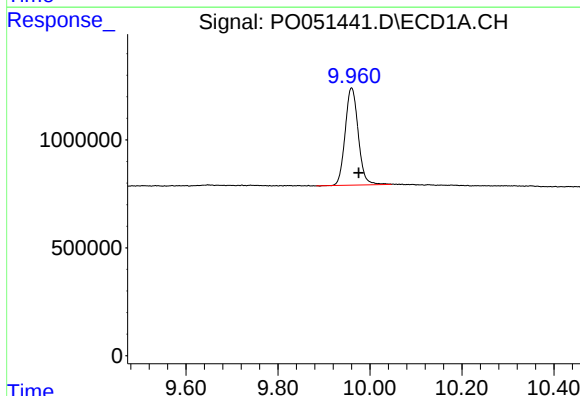
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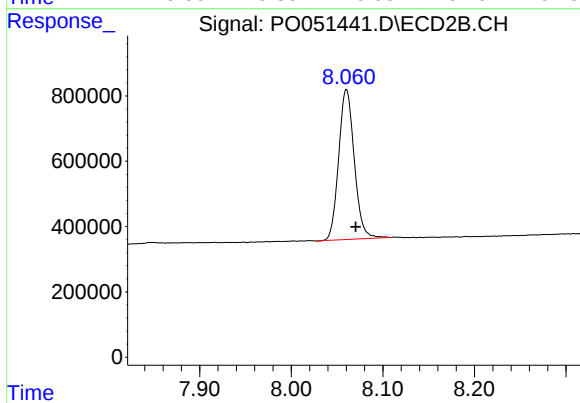
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 4730070
Conc: 21.20 ng/ml



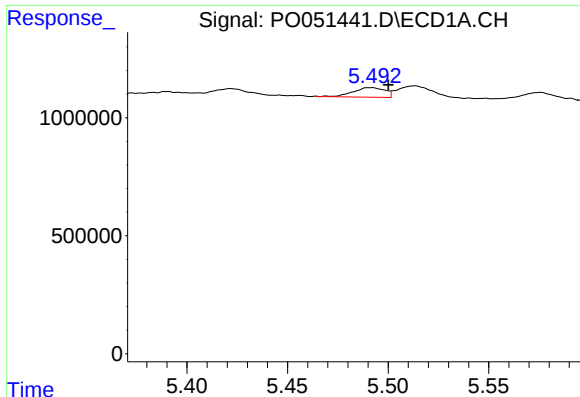
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: -0.015 min
Response: 8900627
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 5447907
Conc: 24.58 ng/ml



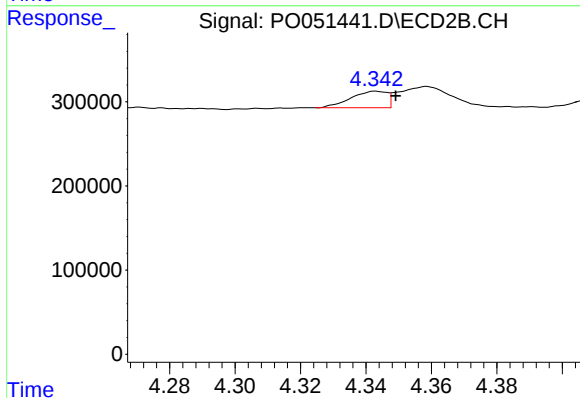
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 449409
Conc: 31.83 ng/ml

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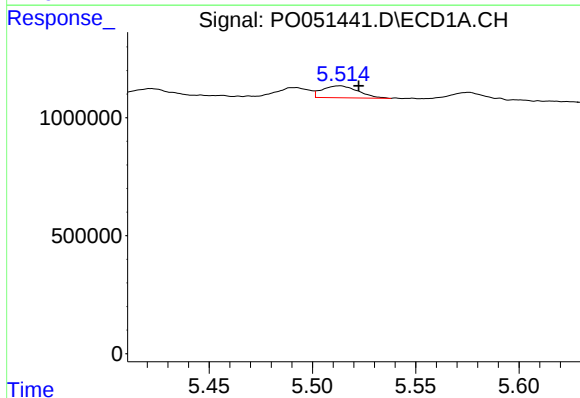
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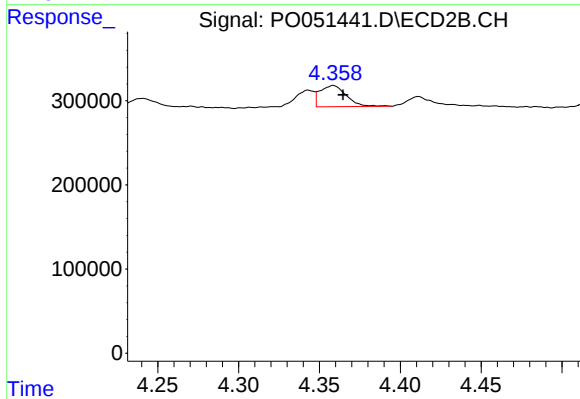
#16 AR-1242-1

R.T.: 4.342 min
Delta R.T.: -0.007 min
Response: 154282
Conc: 24.33 ng/ml m



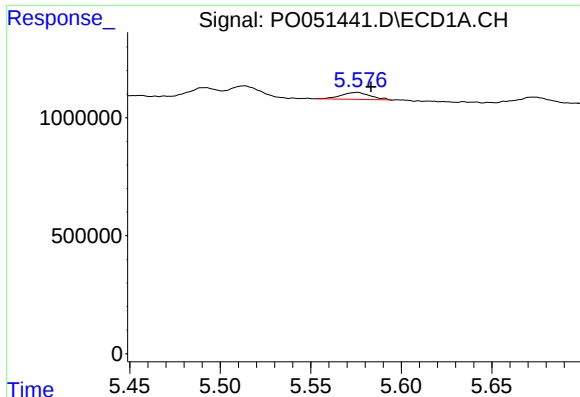
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 611270
Conc: 28.93 ng/ml



#17 AR-1242-2

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 283897
Conc: 27.53 ng/ml



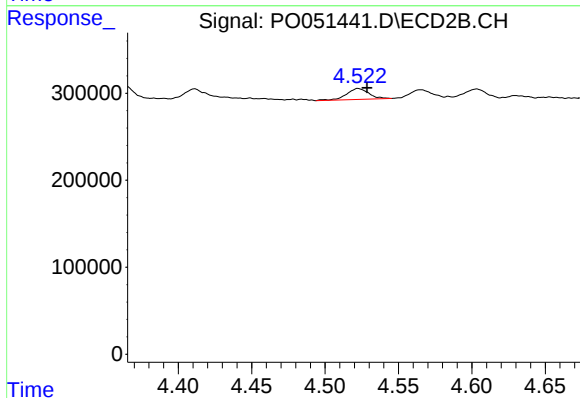
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.007 min
Response: 325730
Conc: 25.63 ng/ml m

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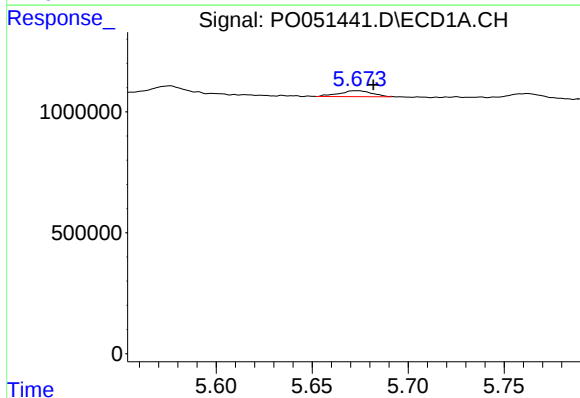
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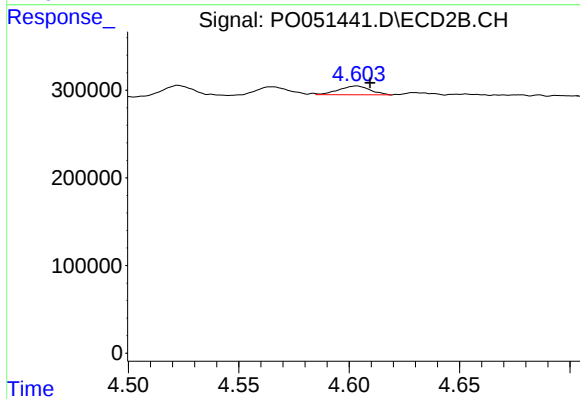
#18 AR-1242-3

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 132707
Conc: 25.19 ng/ml



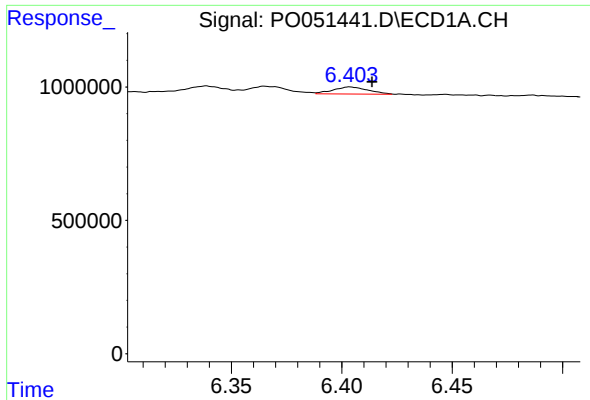
#19 AR-1242-4

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 292272
Conc: 28.24 ng/ml m



#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 99781
Conc: 19.82 ng/ml m



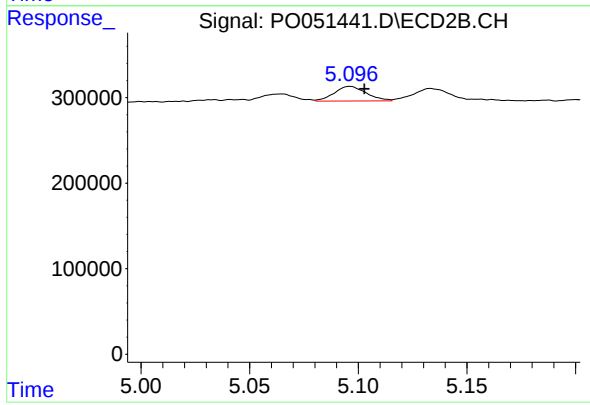
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.011 min
Response: 288857
Conc: 27.05 ng/ml m

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#20 AR-1242-5

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 175599
Conc: 25.32 ng/ml