

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
 Data File : PO051414.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2018 19:42
 Operator : SM/SJ
 Sample : J5164-02
 Misc : AR1242 LOQ
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:59:06 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	12050145	4127187	21.374	18.496
2) SA Decachlor...	9.958	8.060	7353304	4552868	19.817	20.541
Target Compounds						
16) L4 AR-1242-1	5.489	4.343	1567930	663571	74.196m	105.102m#
17) L4 AR-1242-2	5.513	4.359	2249269	1047991	106.437m	101.982m
18) L4 AR-1242-3	5.574	4.522	1484776	548203	116.831	104.535m
19) L4 AR-1242-4	5.673	4.603	1219218	519429	117.814	104.748m
20) L4 AR-1242-5	6.404	5.097	1183842	700197	110.881	110.498

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

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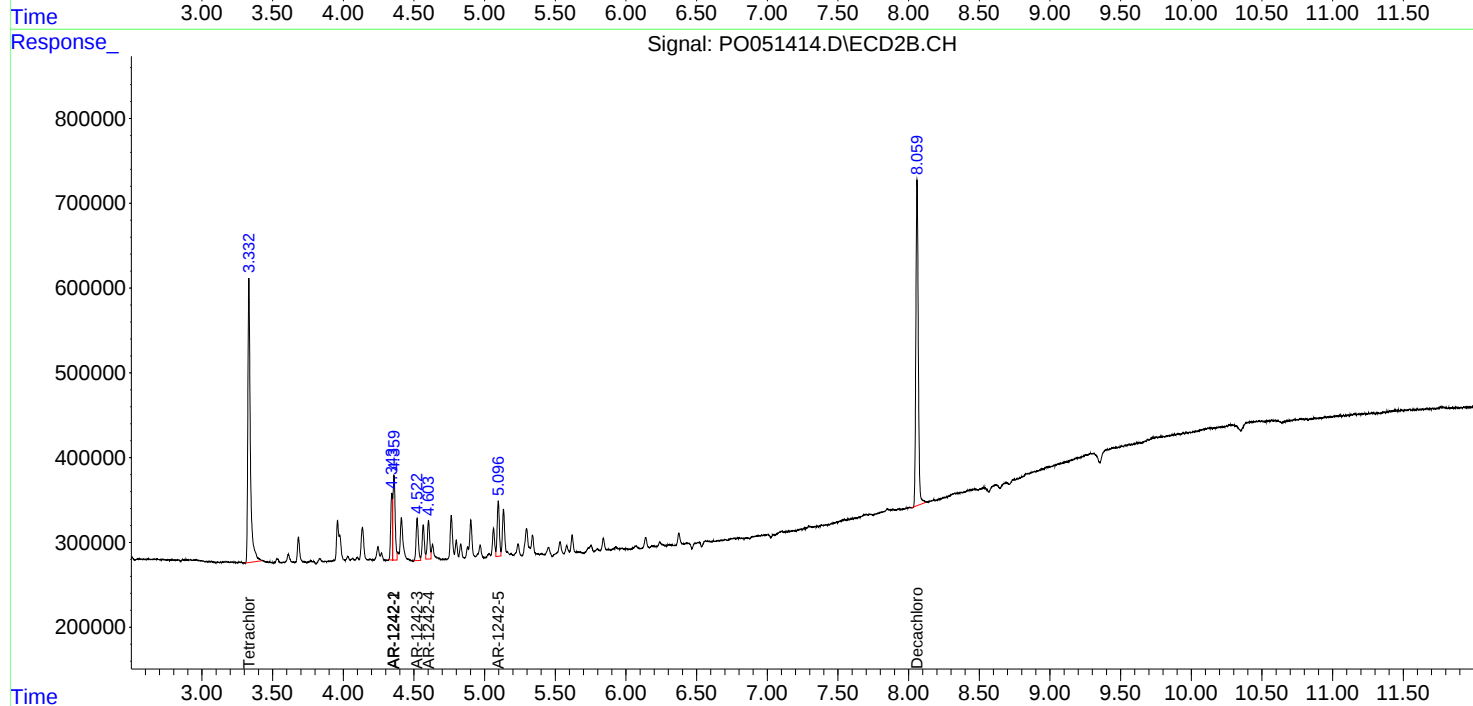
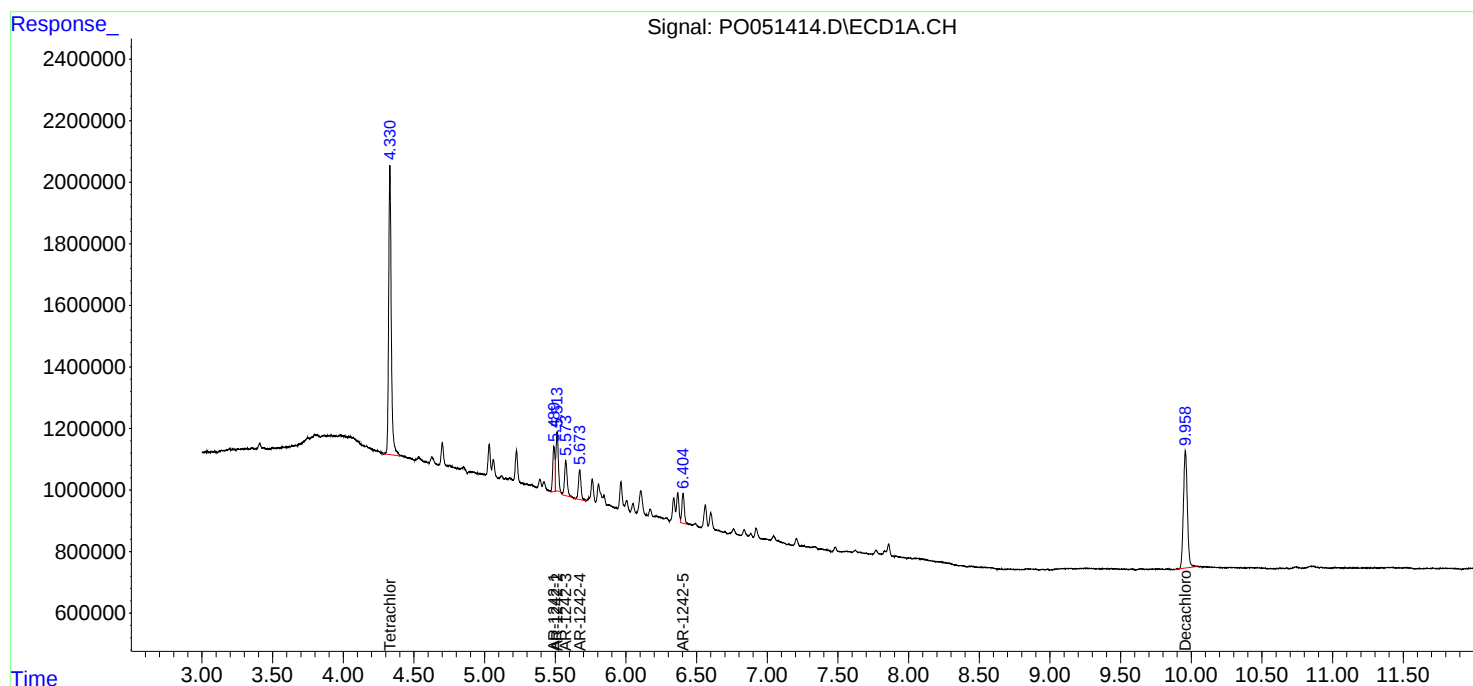
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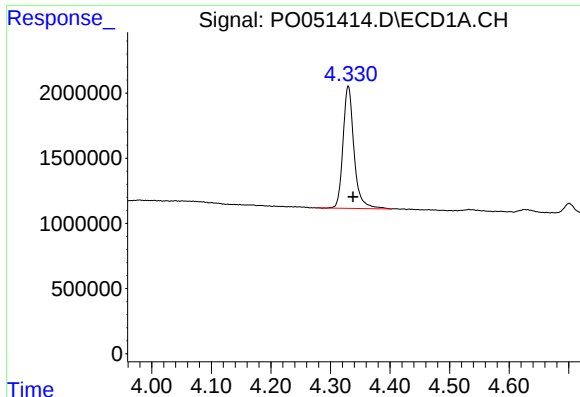
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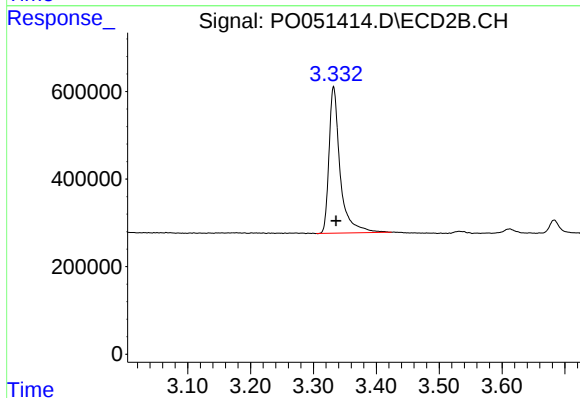
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.008 min
Response: 12050145
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2018

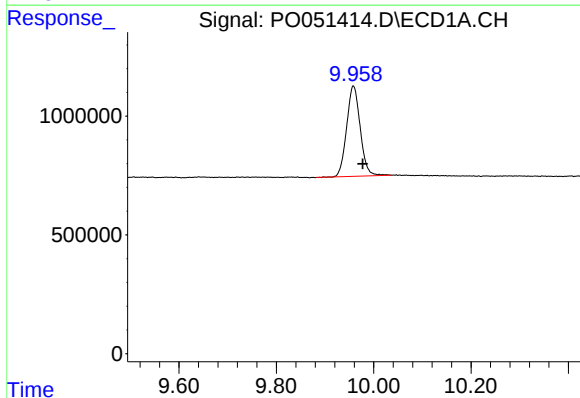
Manual Integrations
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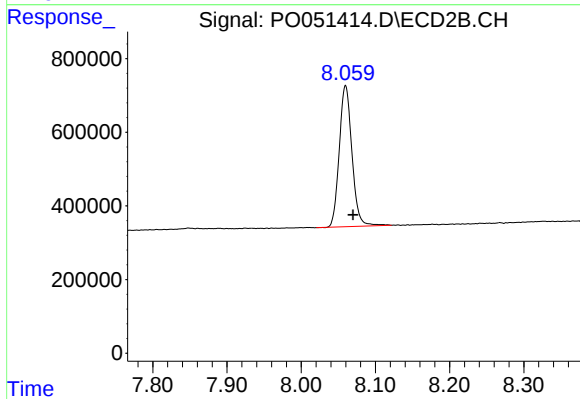
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.004 min
Response: 4127187
Conc: 18.50 ng/ml



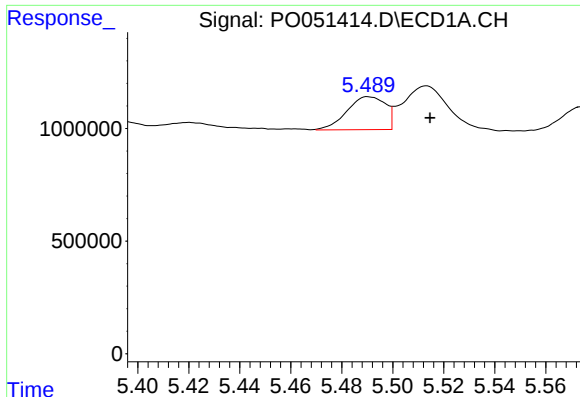
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: -0.019 min
Response: 7353304
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 4552868
Conc: 20.54 ng/ml



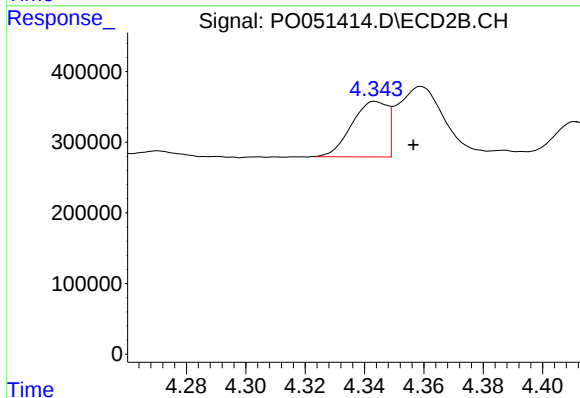
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: -0.025 min
Response: 1567930
Conc: 74.20 ng/ml m

Instrument :
ECD_O
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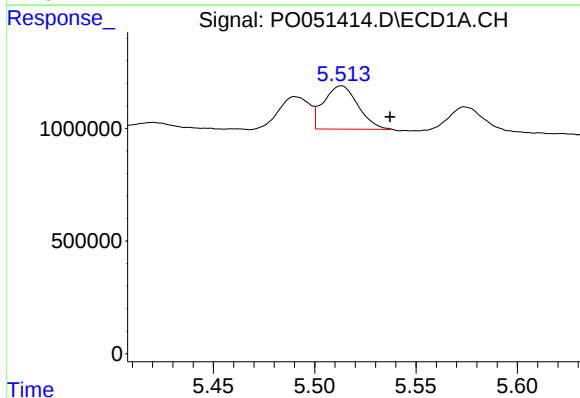
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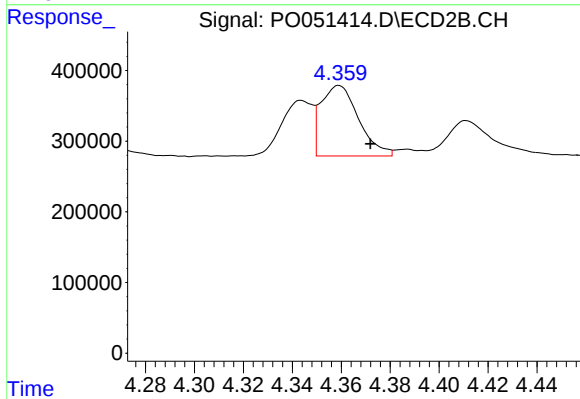
#16 AR-1242-1

R.T.: 4.343 min
Delta R.T.: -0.014 min
Response: 663571
Conc: 105.10 ng/ml m



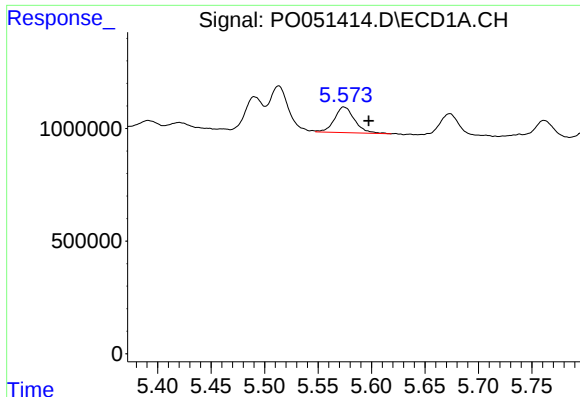
#17 AR-1242-2

R.T.: 5.513 min
Delta R.T.: -0.024 min
Response: 2249269
Conc: 106.44 ng/ml m



#17 AR-1242-2

R.T.: 4.359 min
Delta R.T.: -0.013 min
Response: 1047991
Conc: 101.98 ng/ml m



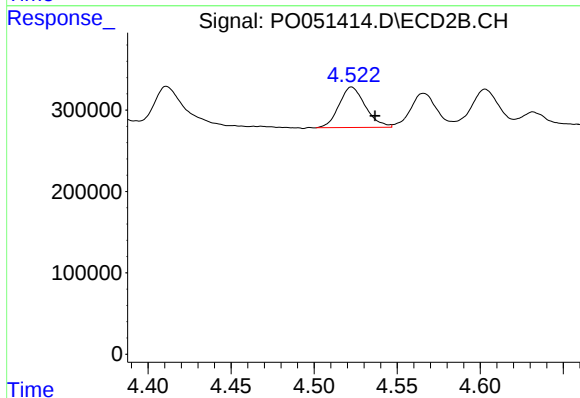
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: -0.024 min
Response: 1484776
Conc: 116.83 ng/ml

Instrument :
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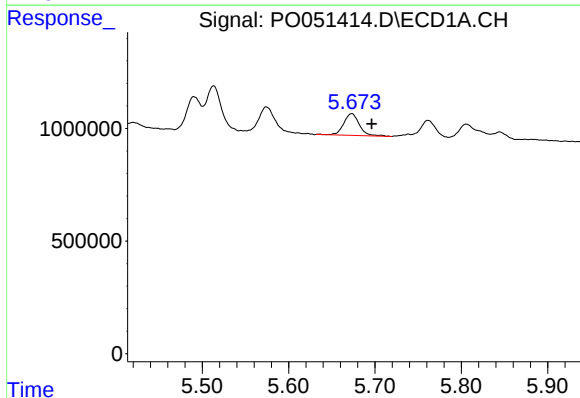
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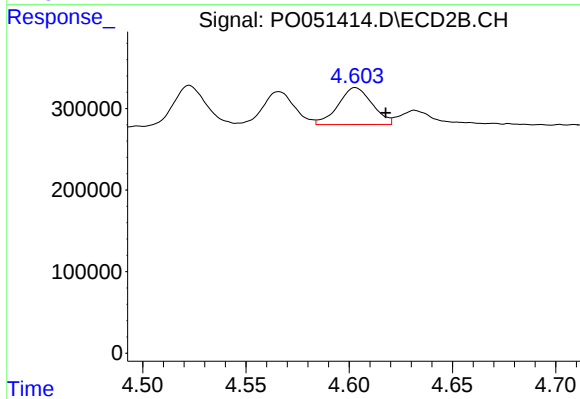
#18 AR-1242-3

R.T.: 4.522 min
Delta R.T.: -0.014 min
Response: 548203
Conc: 104.53 ng/ml m



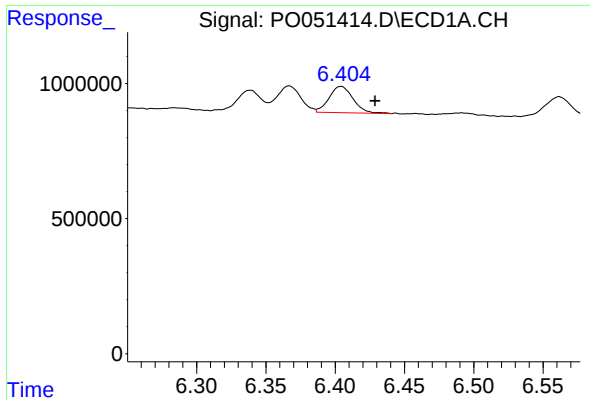
#19 AR-1242-4

R.T.: 5.673 min
Delta R.T.: -0.023 min
Response: 1219218
Conc: 117.81 ng/ml



#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.015 min
Response: 519429
Conc: 104.75 ng/ml m



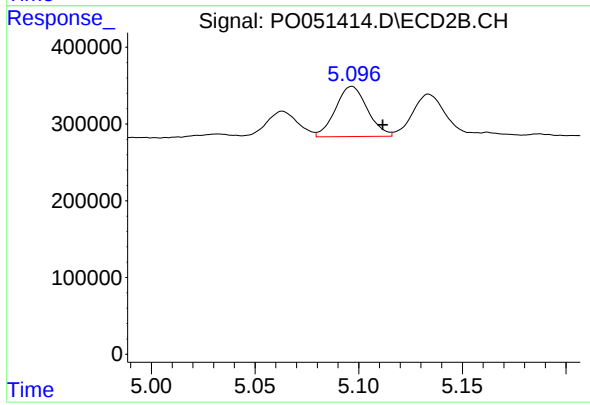
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.024 min
Response: 1183842
Conc: 110.88 ng/ml

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#20 AR-1242-5

R.T.: 5.097 min
Delta R.T.: -0.015 min
Response: 700197
Conc: 110.50 ng/ml