

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052019\
 Data File : P0056401.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2019 23:06
 Operator : SM/SJ
 Sample : K2241-08
 Misc : AR1254 LOQ 100PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:02:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.259	3.575	490129	454118	17.018	16.838
2) SA Decachlor...	9.846	8.517	937707	764458	18.377	17.402
Target Compounds						
26) L6 AR-1254-1	6.268	5.437	161242	194634	68.940	64.693
27) L6 AR-1254-2	6.485	5.583	263884	176753	70.531	65.472
28) L6 AR-1254-3	6.850	5.984	284736	288671	67.996m	62.595
29) L6 AR-1254-4	7.135	6.210	219111	191542	67.360	63.291m
30) L6 AR-1254-5	7.551	6.625	235363	229181	66.549m	53.014m

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

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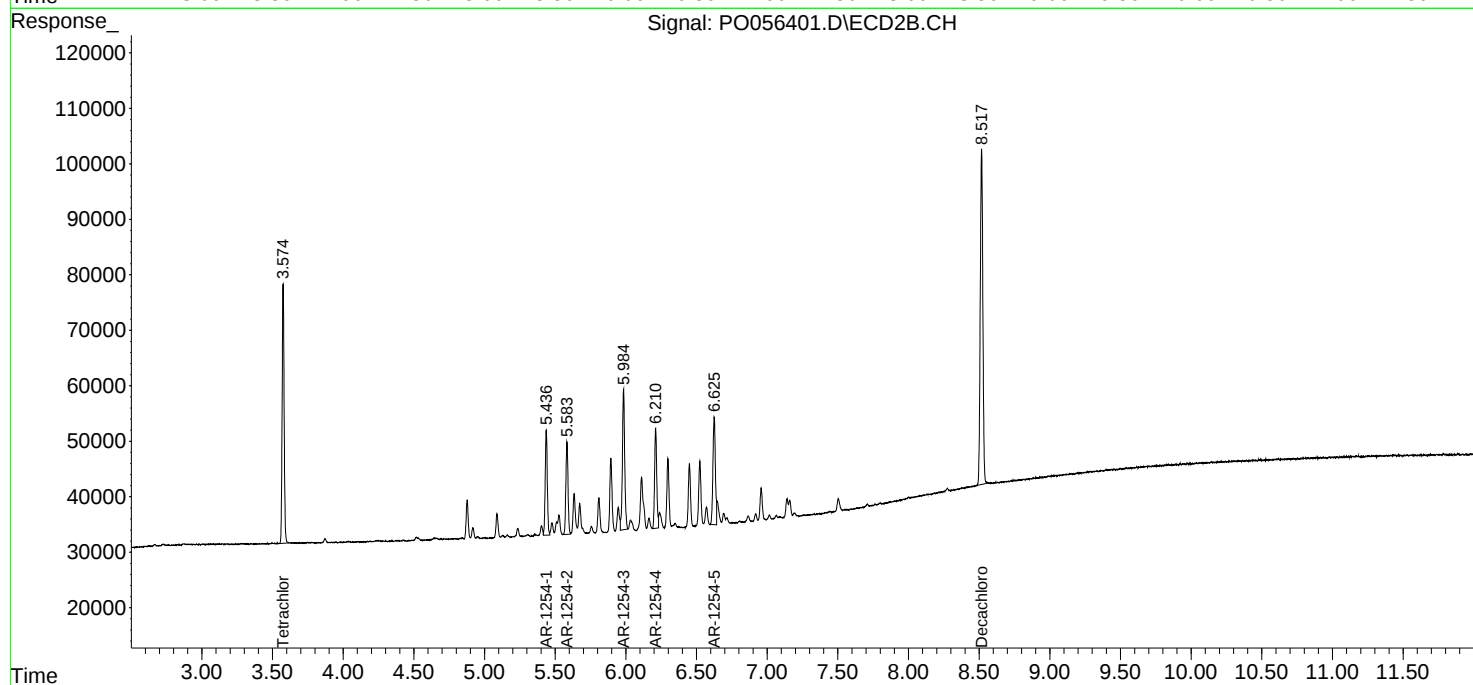
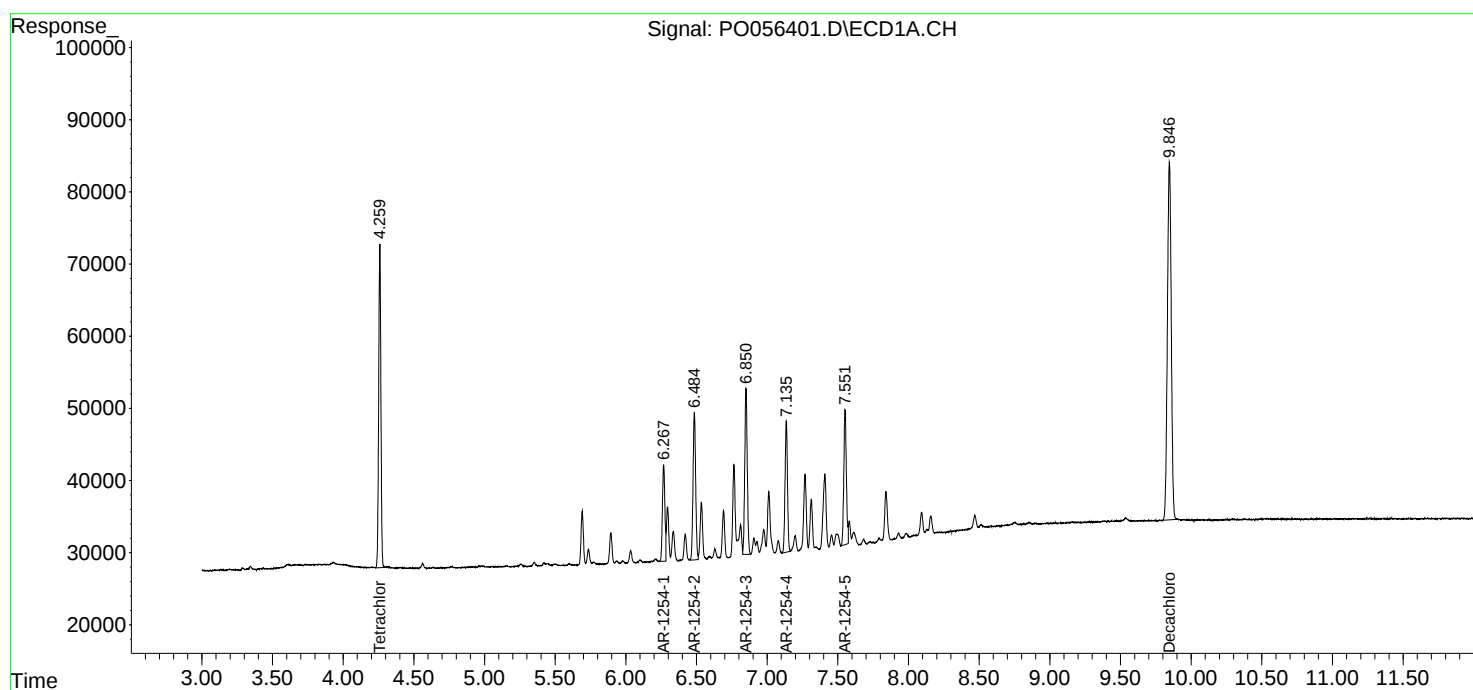
Instrument :
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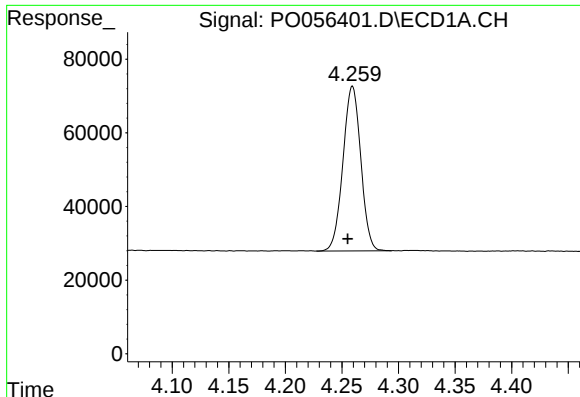
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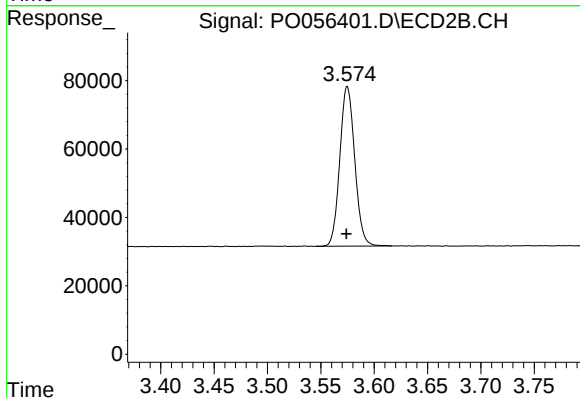
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 490129
Conc: 17.02 ng/ml

Instrument :
ECD_O
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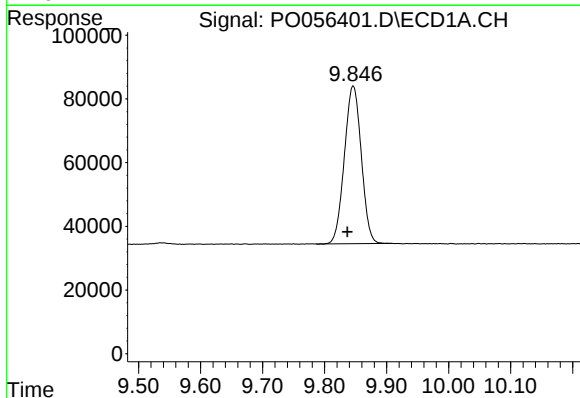
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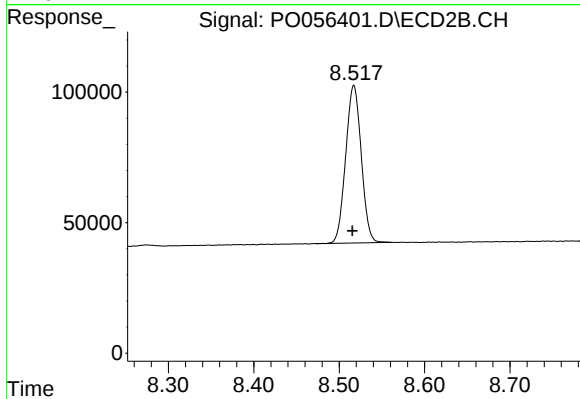
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 454118
Conc: 16.84 ng/ml



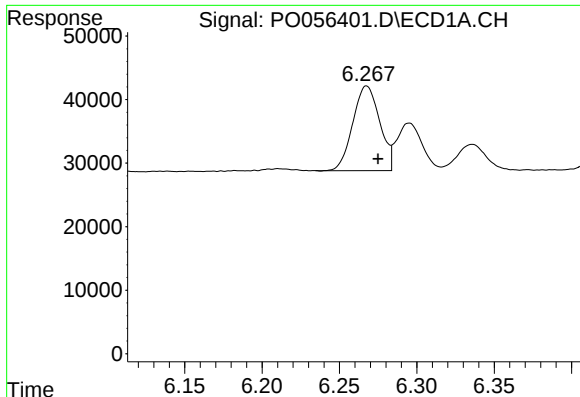
#2 Decachlorobiphenyl

R.T.: 9.846 min
Delta R.T.: 0.009 min
Response: 937707
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 764458
Conc: 17.40 ng/ml



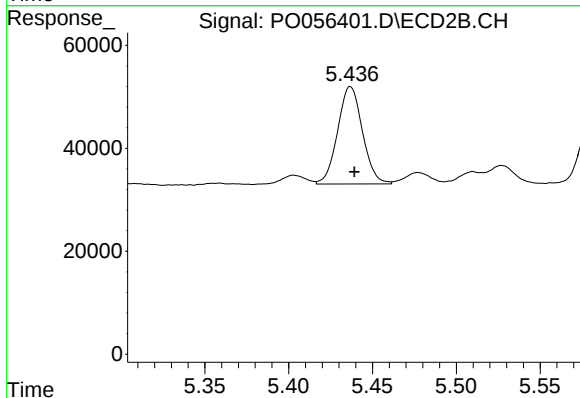
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 161242
Conc: 68.94 ng/ml

Instrument :
ECD_O
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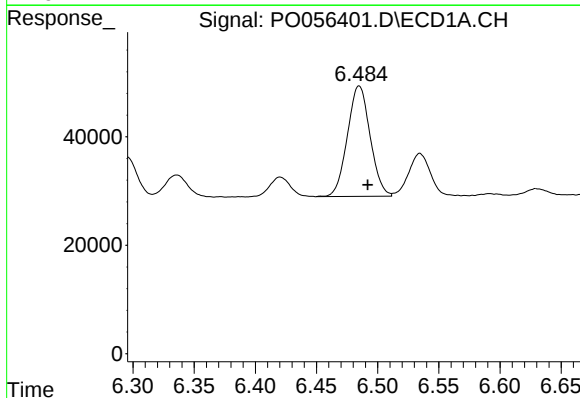
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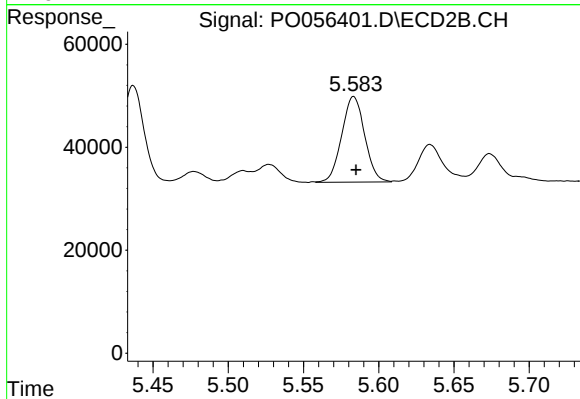
#26 AR-1254-1

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 194634
Conc: 64.69 ng/ml



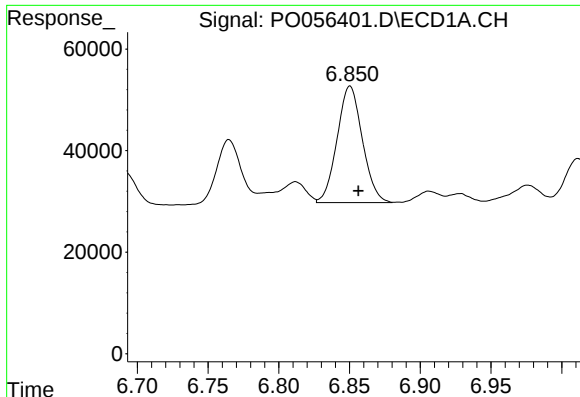
#27 AR-1254-2

R.T.: 6.485 min
Delta R.T.: -0.007 min
Response: 263884
Conc: 70.53 ng/ml



#27 AR-1254-2

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 176753
Conc: 65.47 ng/ml



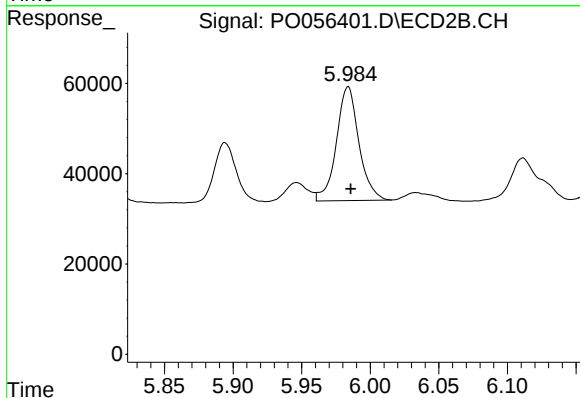
#28 AR-1254-3

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 284736
Conc: 68.00 ng/ml m

Instrument :
ECD_O
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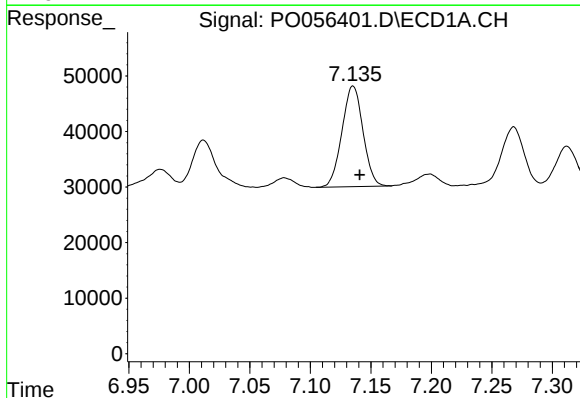
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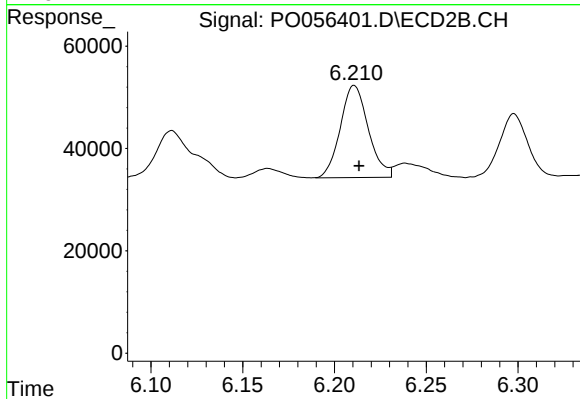
#28 AR-1254-3

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 288671
Conc: 62.59 ng/ml



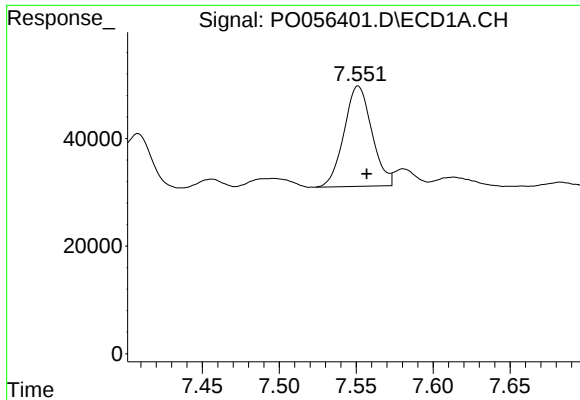
#29 AR-1254-4

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 219111
Conc: 67.36 ng/ml



#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 191542
Conc: 63.29 ng/ml m



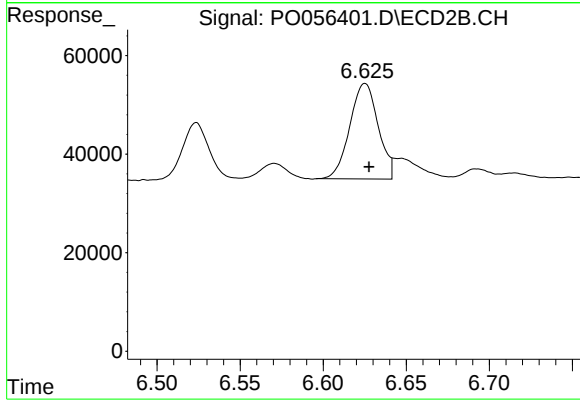
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 235363
Conc: 66.55 ng/ml m

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#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 229181
Conc: 53.01 ng/ml m