

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072820\
 Data File : P0070119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2020 17:06
 Operator : DD\AJ
 Sample : AR1232 STD
 Misc : FOR RT STUDY ONLY
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1232 STD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:17:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 27 17:35:07 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...	4.385	3.565	1731058	1761510	47.278	46.450m
2) SA Decachlor...	10.025	8.761	2144653	1886483	35.835	36.092
Target Compounds						
11) L3 AR-1232-1	4.822	4.000	387866	389647	472.101	444.588
12) L3 AR-1232-2	5.397f	4.814	199240	427887	436.772	616.769 #
13) L3 AR-1232-3	5.712	4.999	417932	228387	598.965	424.340 #
14) L3 AR-1232-4	5.880f	5.098f	206195	162611	397.154m	414.938m
15) L3 AR-1232-5	5.979f	5.277	135471	208353	396.621	395.523m

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

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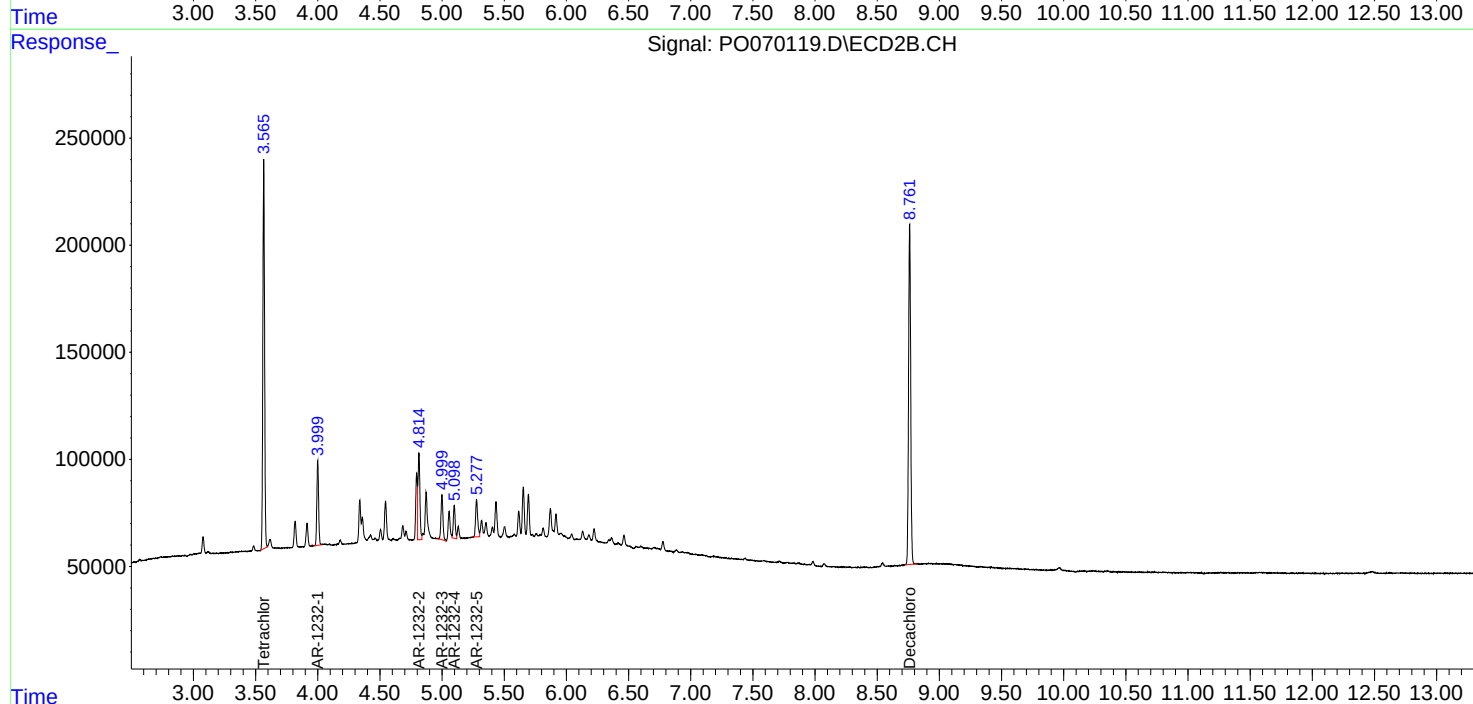
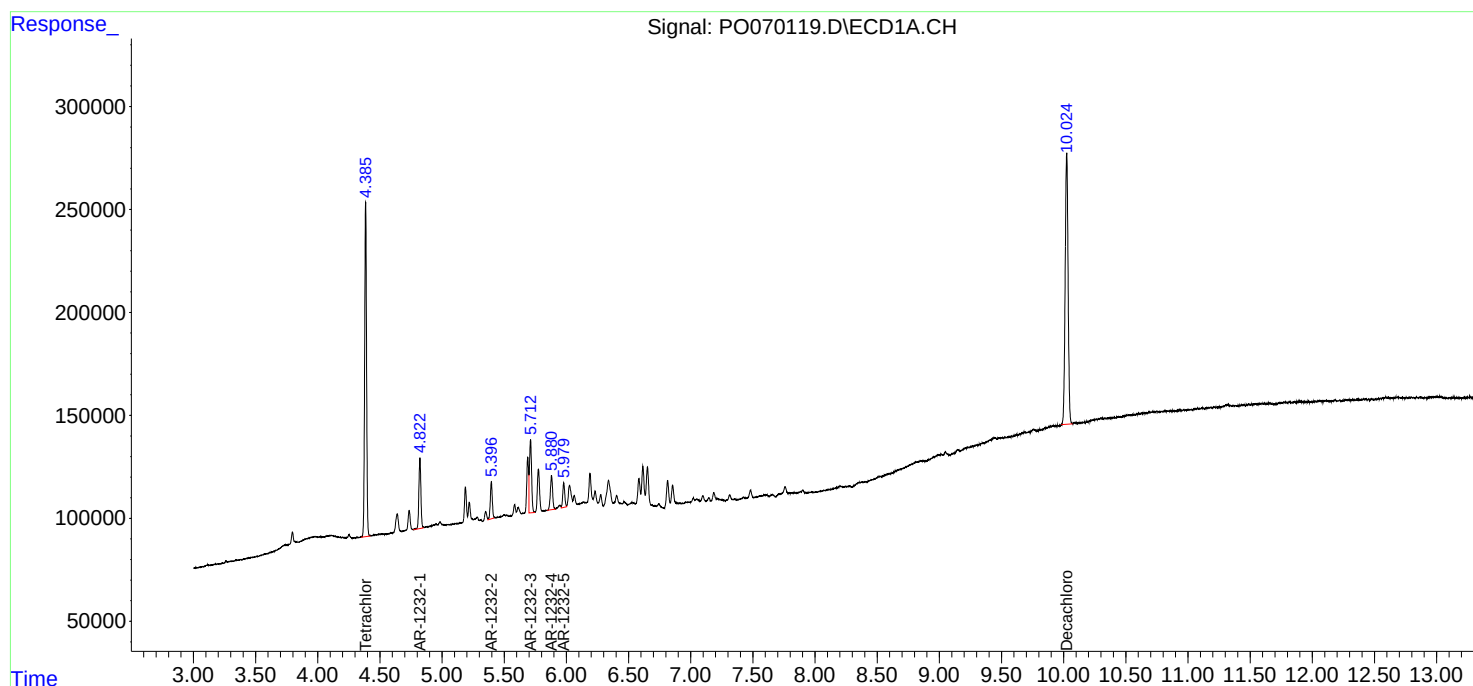
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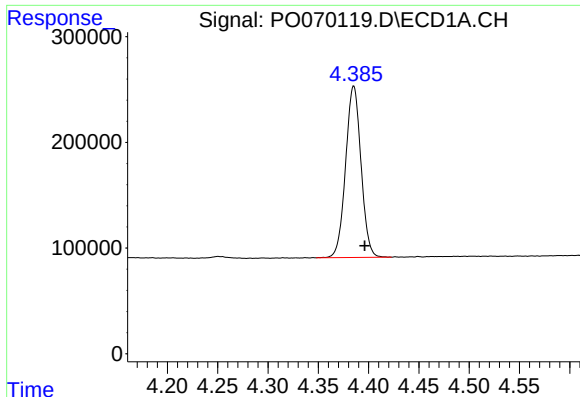
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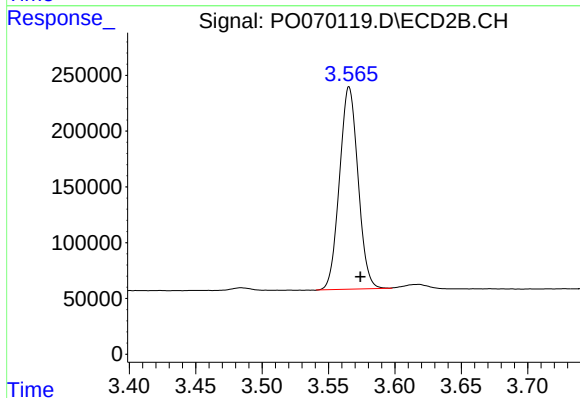
#1 Tetrachloro-m-xylene

R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 1731058
Conc: 47.28 ng/ml

Instrument :
ECD_O
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AR1232 STD

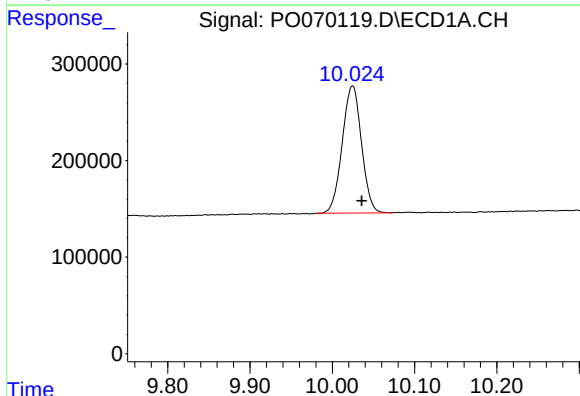
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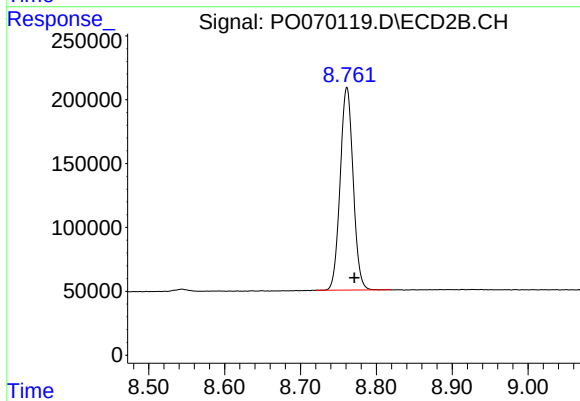
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.009 min
Response: 1761510
Conc: 46.45 ng/ml m



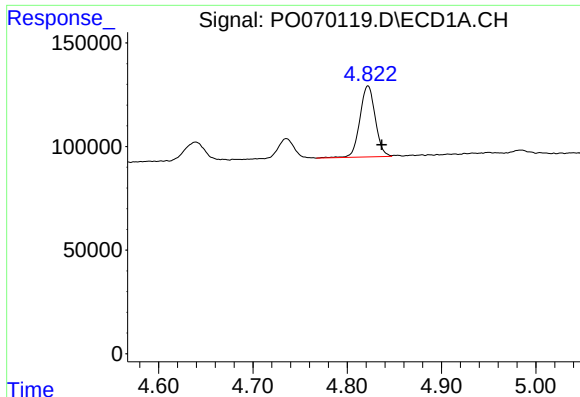
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.011 min
Response: 2144653
Conc: 35.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.010 min
Response: 1886483
Conc: 36.09 ng/ml



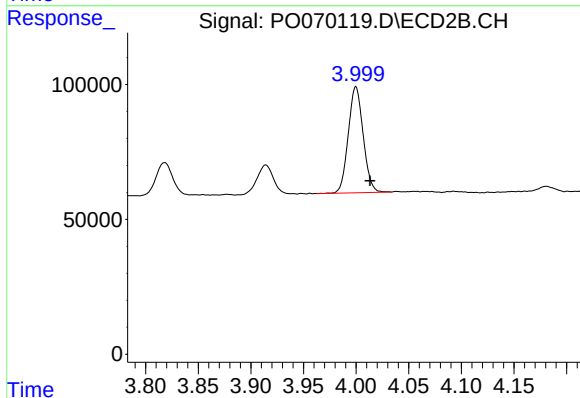
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 387866
Conc: 472.10 ng/ml

Instrument :
ECD_O
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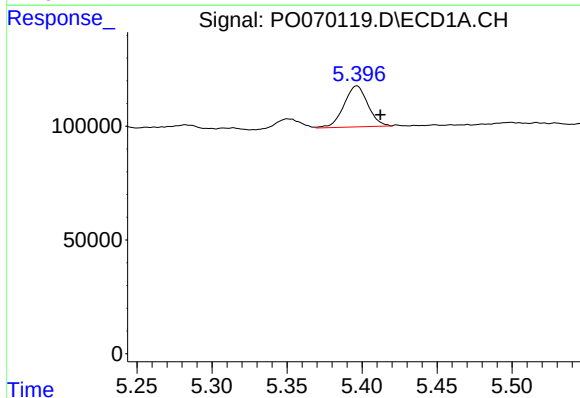
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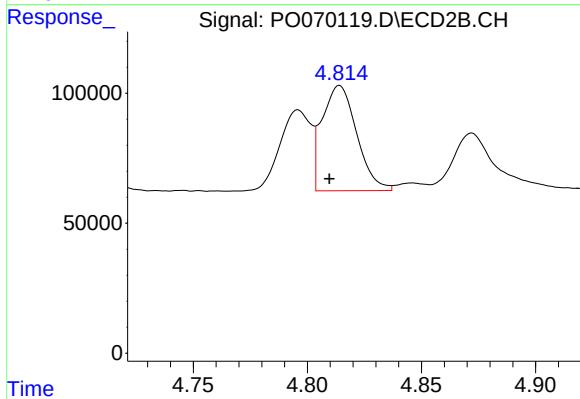
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.014 min
Response: 389647
Conc: 444.59 ng/ml



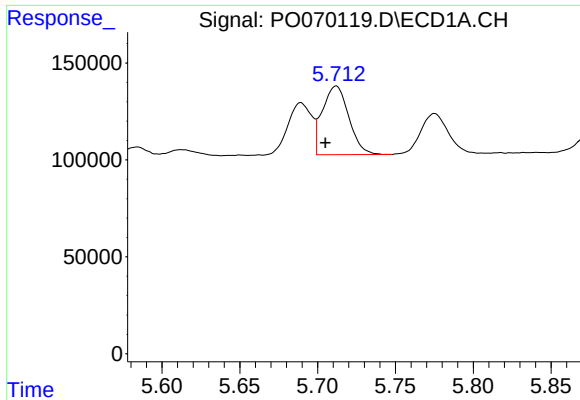
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: -0.015 min
Response: 199240
Conc: 436.77 ng/ml



#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.005 min
Response: 427887
Conc: 616.77 ng/ml



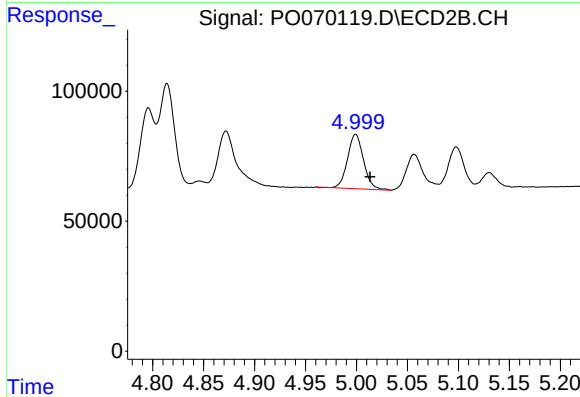
#13 AR-1232-3

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 417932
Conc: 598.96 ng/ml

Instrument :
ECD_O
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AR1232 STD

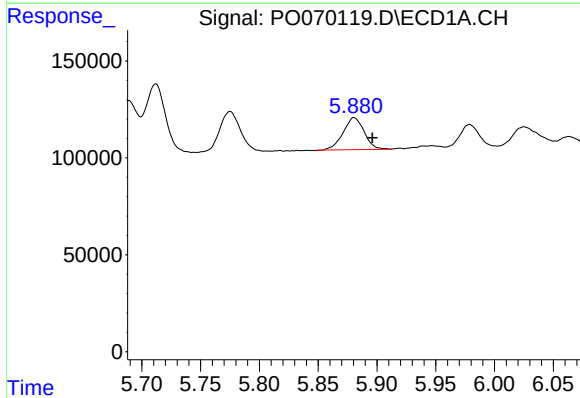
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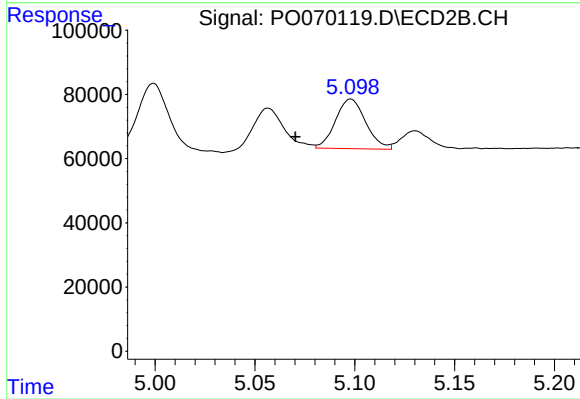
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: -0.014 min
Response: 228387
Conc: 424.34 ng/ml



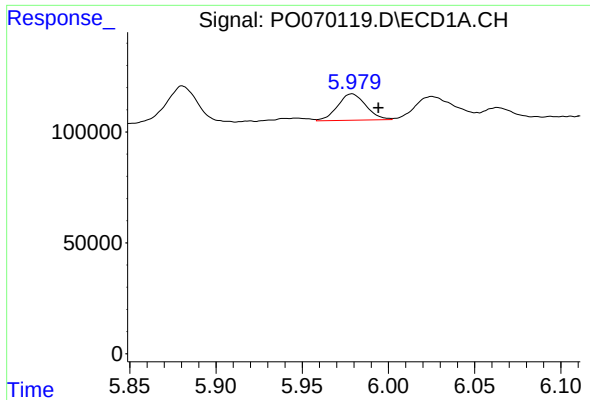
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: -0.016 min
Response: 206195
Conc: 397.15 ng/ml m



#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.027 min
Response: 162611
Conc: 414.94 ng/ml m



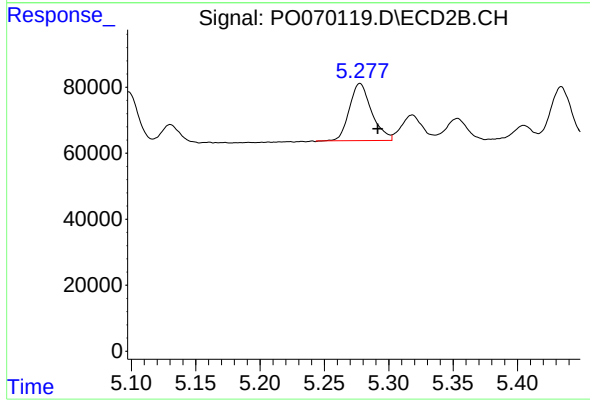
#15 AR-1232-5

R.T.: 5.979 min
Delta R.T.: -0.015 min
Response: 135471
Conc: 396.62 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.014 min
Response: 208353
Conc: 395.52 ng/ml m