

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 18:44
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

mohammad
 10/12/2021 8:42:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:56:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 2021
 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...	4.991	3.980	4343125	1407615	52.338	55.628
2) SA Decachlor...	11.113	9.307	3120950	1245143	52.617	52.709
Target Compounds						
16) L4 AR-1242-1	6.324	5.241	1104842	433318	537.244	561.189
17) L4 AR-1242-2	6.347	5.262	1563226	583684	533.294	552.838
18) L4 AR-1242-3	6.414	5.452	987578	316463	541.556	560.242
19) L4 AR-1242-4	6.522	5.550	810808	330177	569.008	529.739
20) L4 AR-1242-5	7.310	6.116	783742	421130	536.891m	577.134

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

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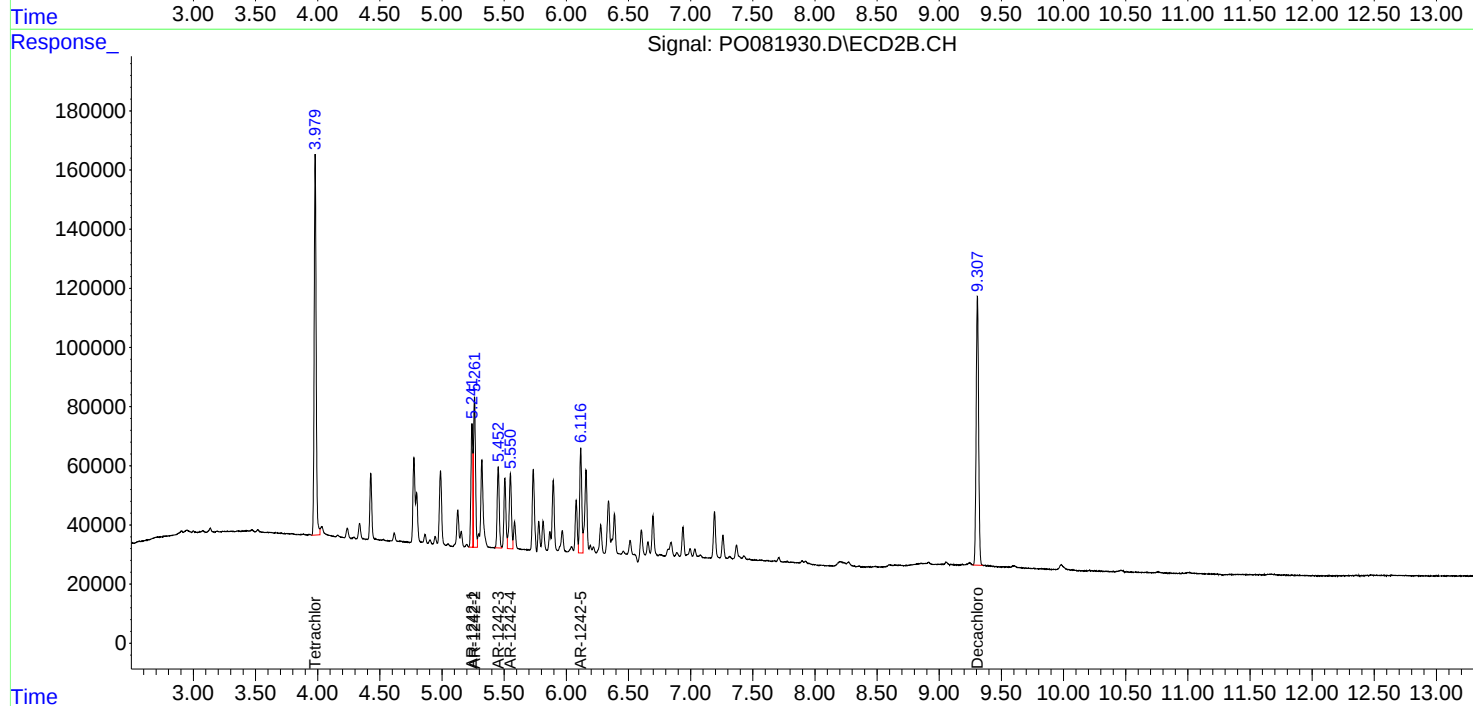
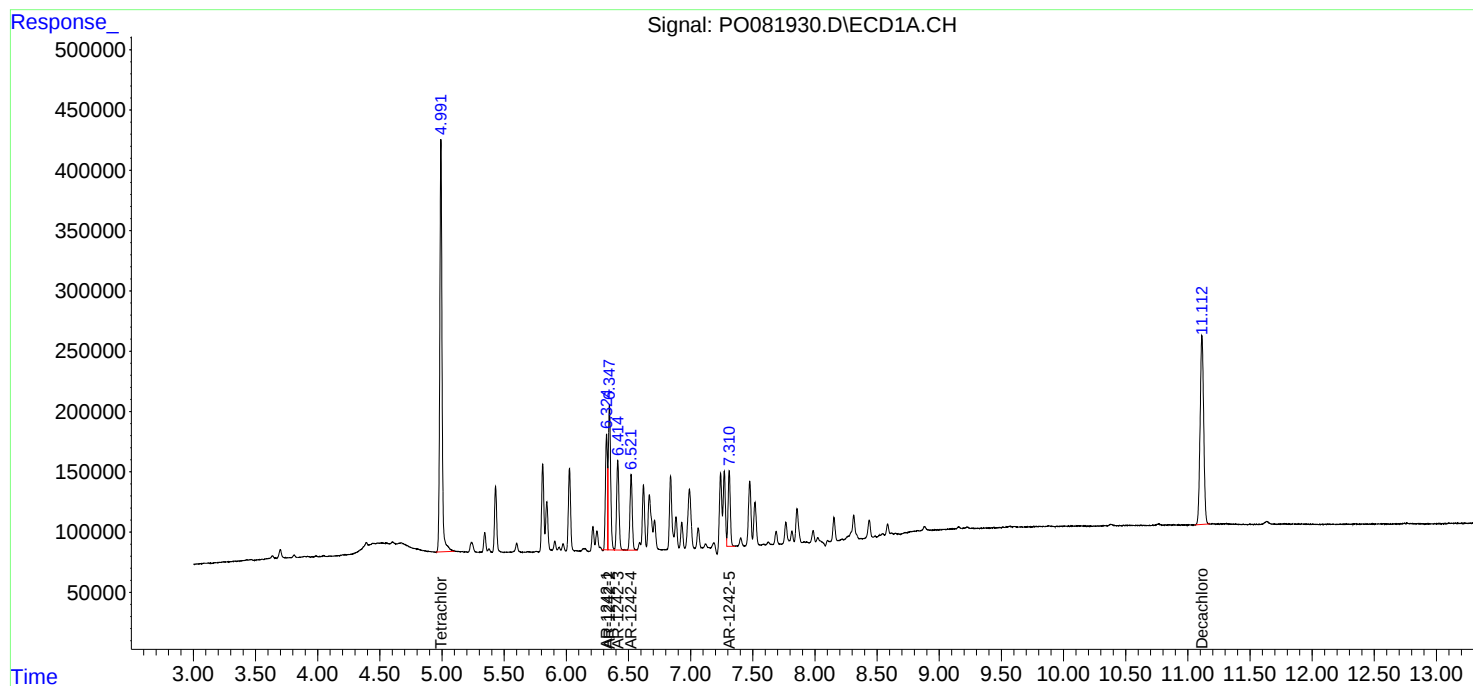
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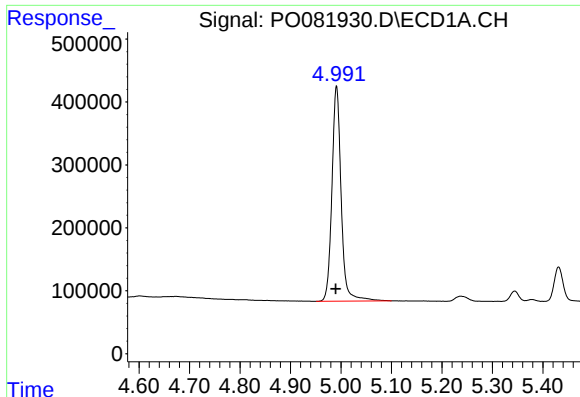
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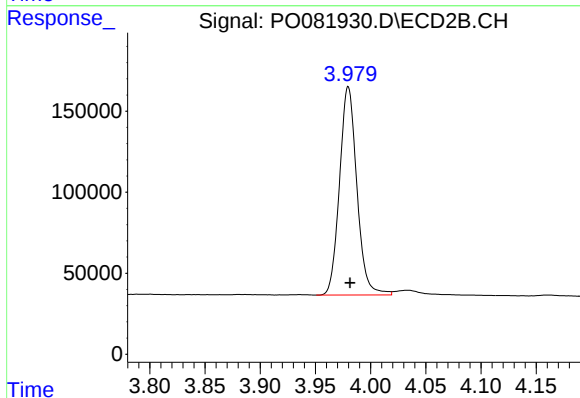
#1 Tetrachloro-m-xylene

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 4343125
Conc: 52.34 ng/ml

Instrument :
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ClientSampleId :
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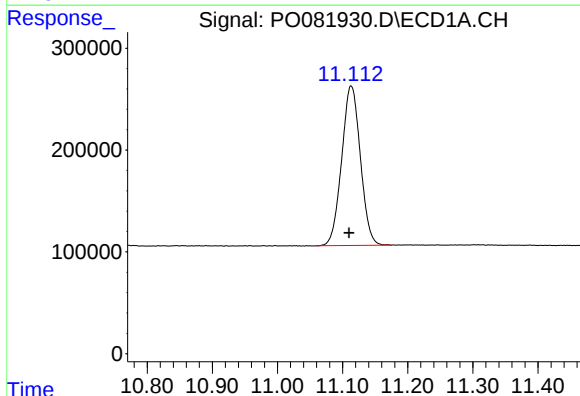
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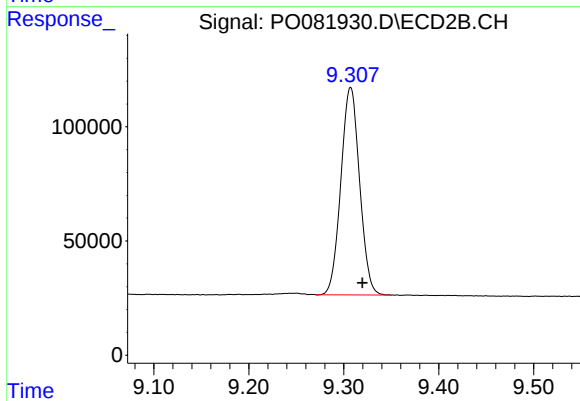
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 1407615
Conc: 55.63 ng/ml



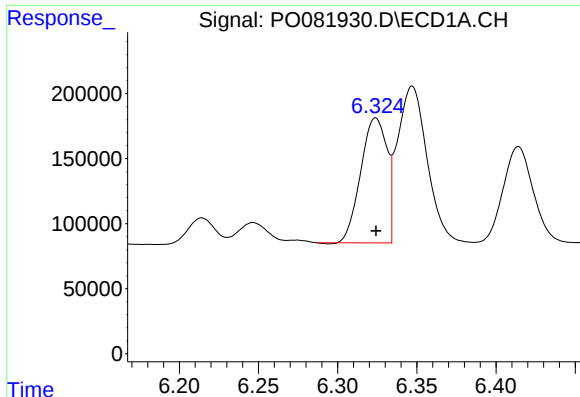
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.003 min
Response: 3120950
Conc: 52.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: -0.012 min
Response: 1245143
Conc: 52.71 ng/ml



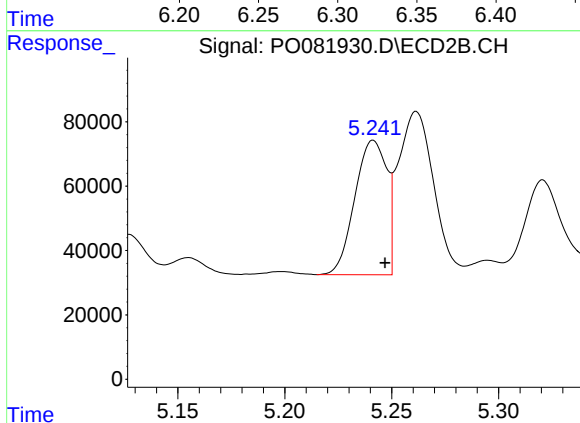
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1104842
Conc: 537.24 ng/ml

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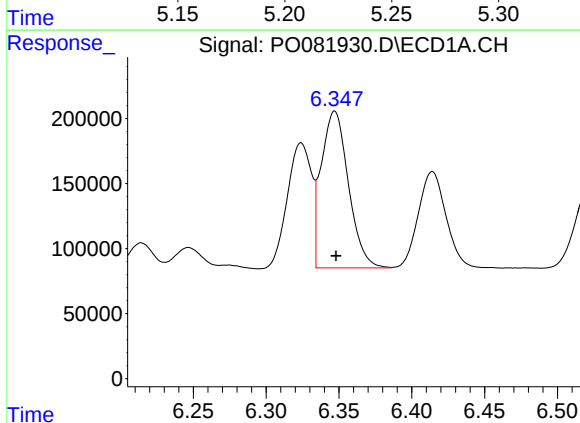
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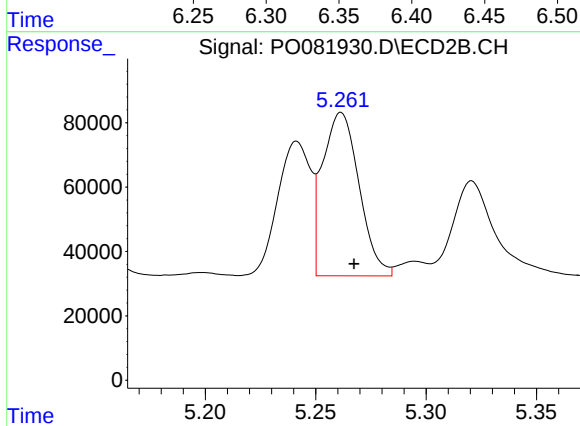
#16 AR-1242-1

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 433318
Conc: 561.19 ng/ml



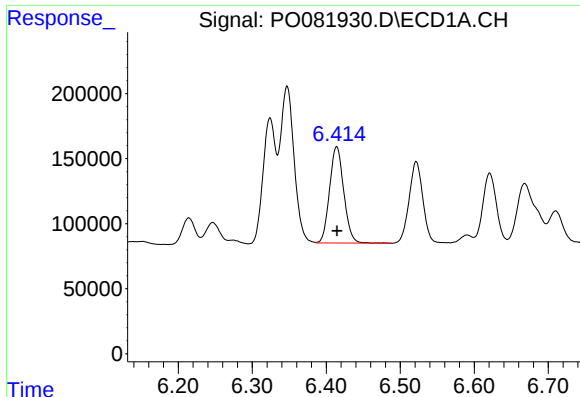
#17 AR-1242-2

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1563226
Conc: 533.29 ng/ml



#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 583684
Conc: 552.84 ng/ml



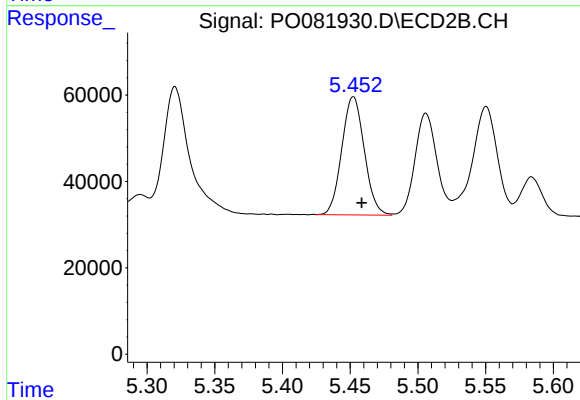
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 987578
Conc: 541.56 ng/ml

Instrument :
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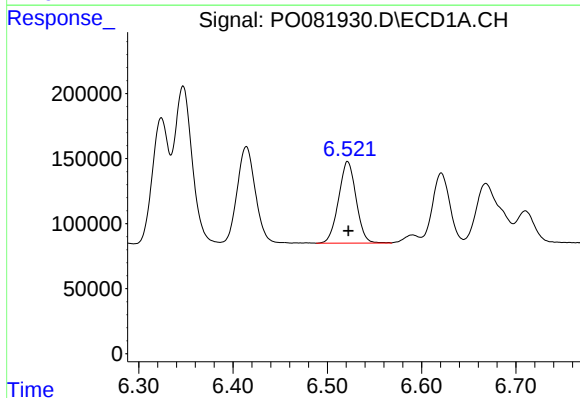
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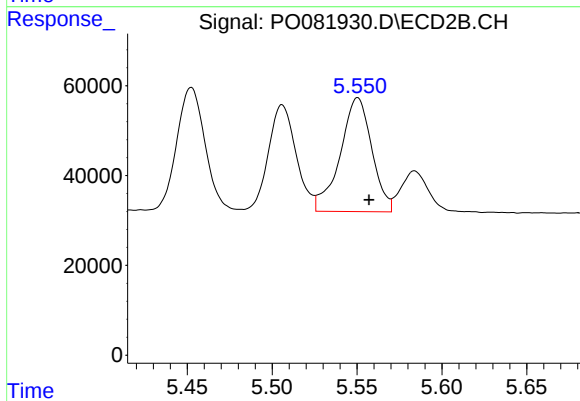
#18 AR-1242-3

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 316463
Conc: 560.24 ng/ml



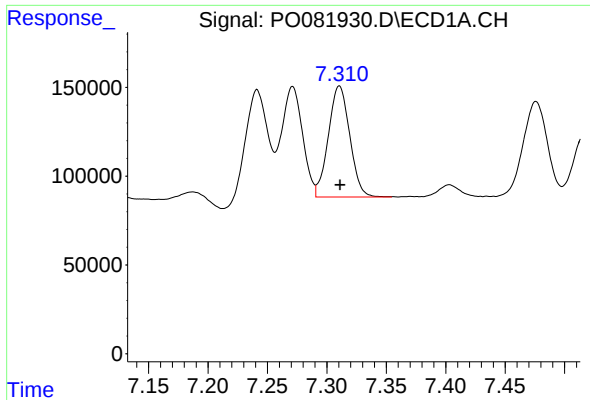
#19 AR-1242-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 810808
Conc: 569.01 ng/ml



#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 330177
Conc: 529.74 ng/ml



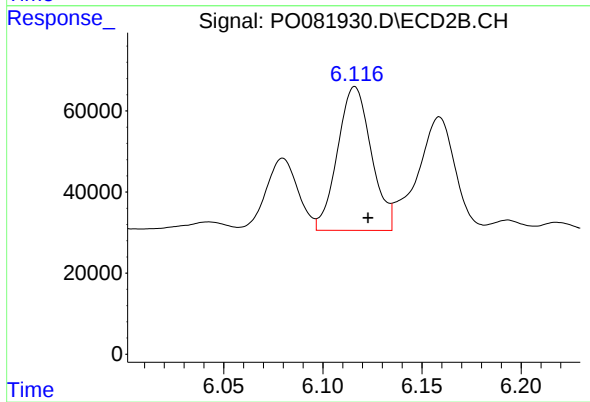
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 783742
Conc: 536.89 ng/ml m

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#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 421130
Conc: 577.13 ng/ml