

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079884.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 20:38
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:33:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	5.001	4.119	929215	366872	15.421	16.020
2) SA Decachlor...	11.112	9.529	779335	358993	16.613	17.275
Target Compounds						
11) L3 AR-1232-1	5.441	4.574	84886	38068	59.566	63.130m
12) L3 AR-1232-2	6.035	5.418	40193	35311	57.539	62.793
13) L3 AR-1232-3	6.356	5.613	70662	17748	53.019	58.950m
14) L3 AR-1232-4	6.529	5.711	37626	13523	57.775	47.505
15) L3 AR-1232-5	6.628	5.898	21029	16725	47.091	55.691m

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

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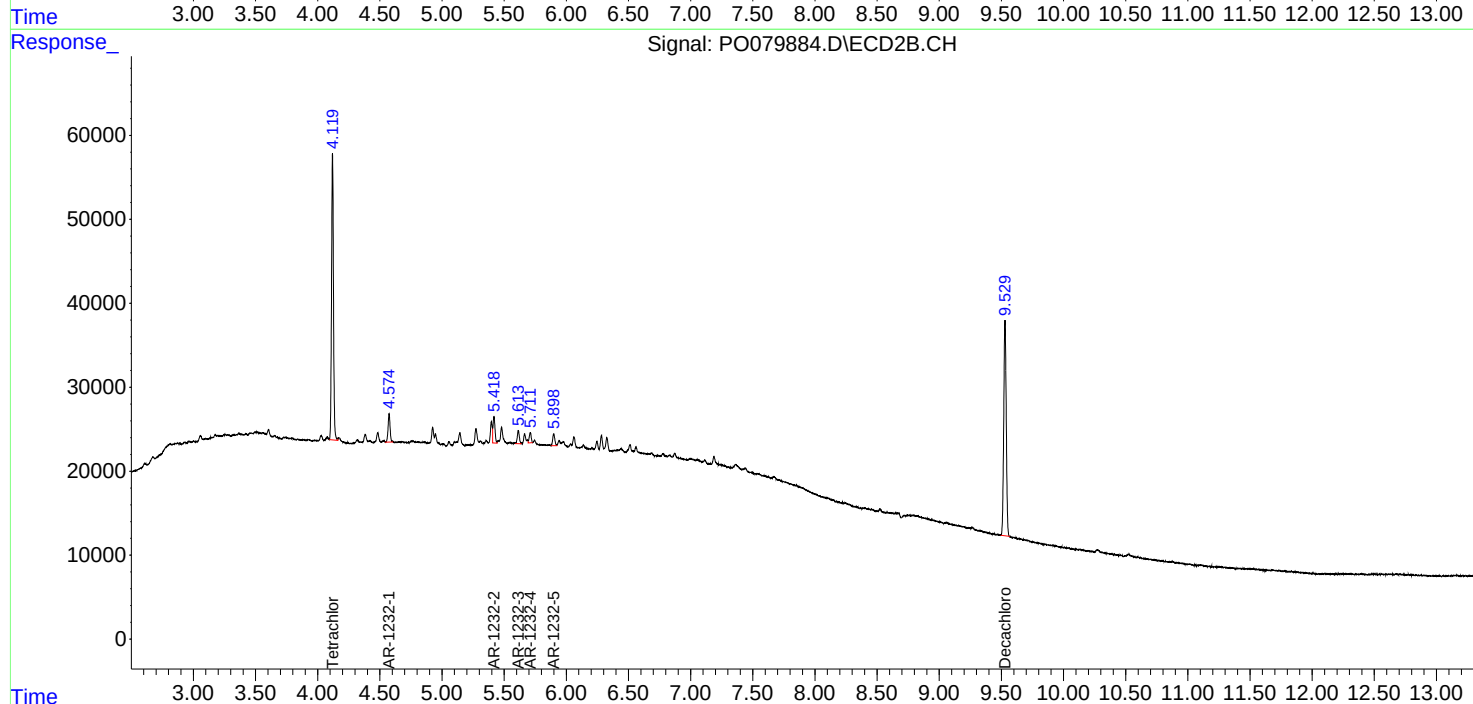
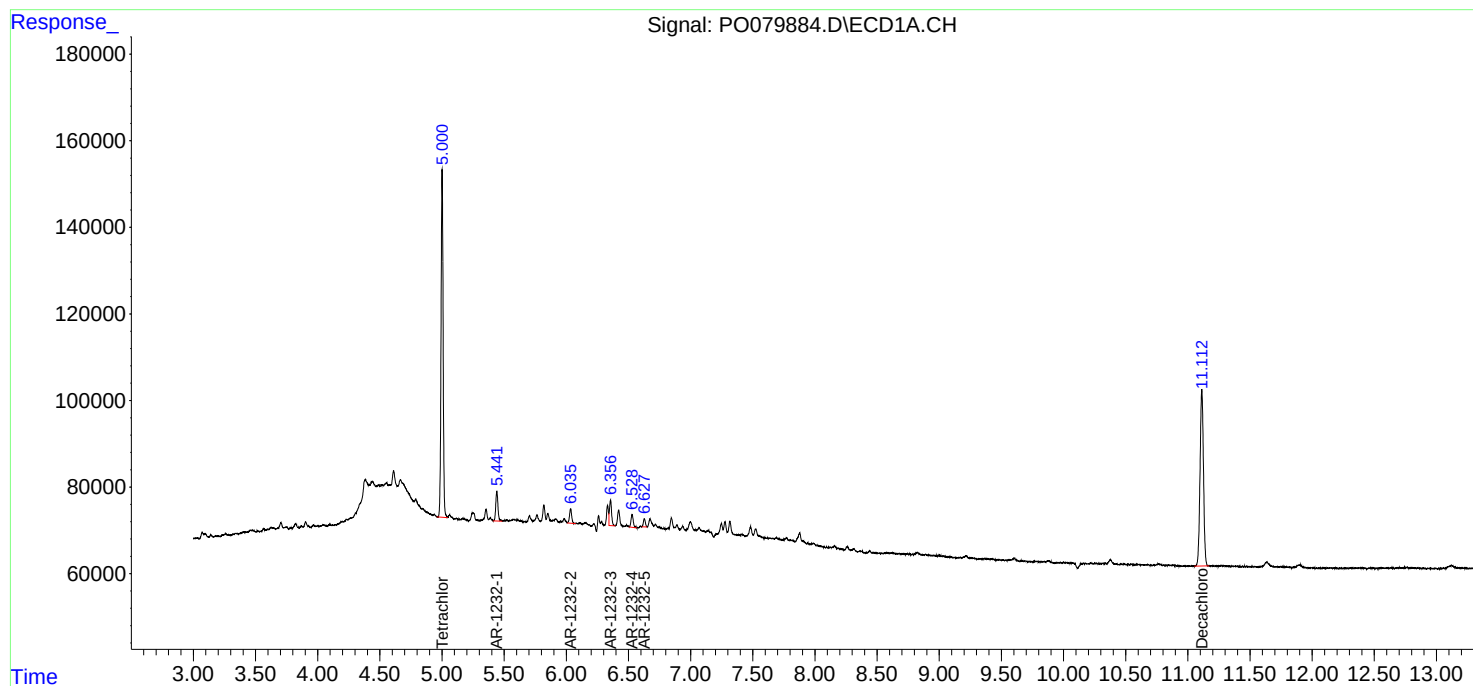
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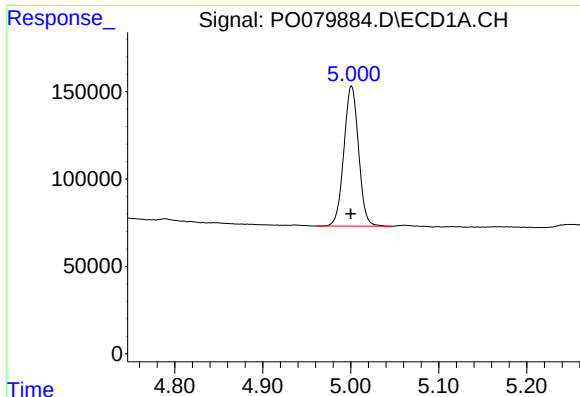
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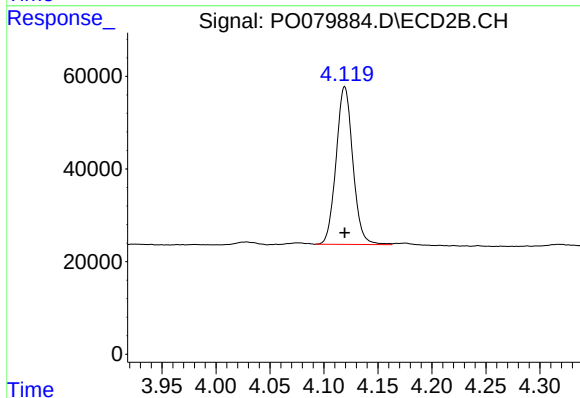
#1 Tetrachloro-m-xylene

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 929215
Conc: 15.42 ng/ml

Instrument :
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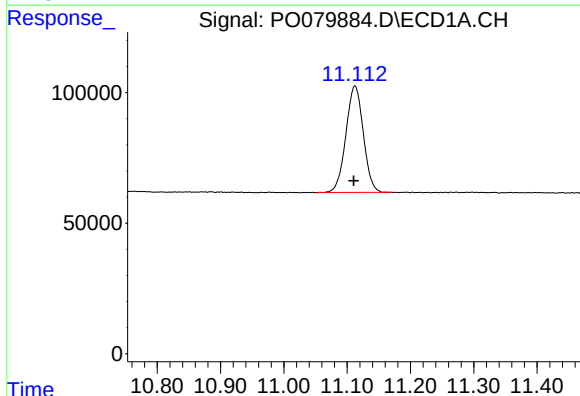
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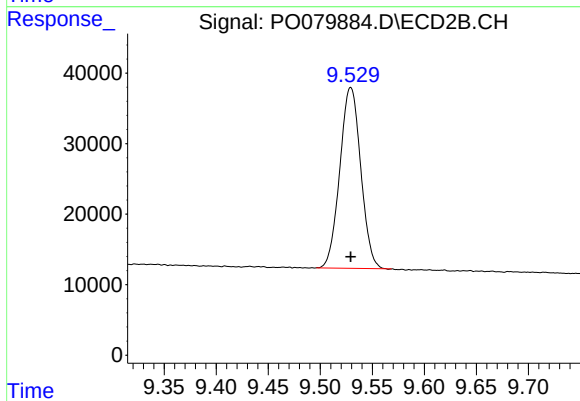
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 366872
Conc: 16.02 ng/ml



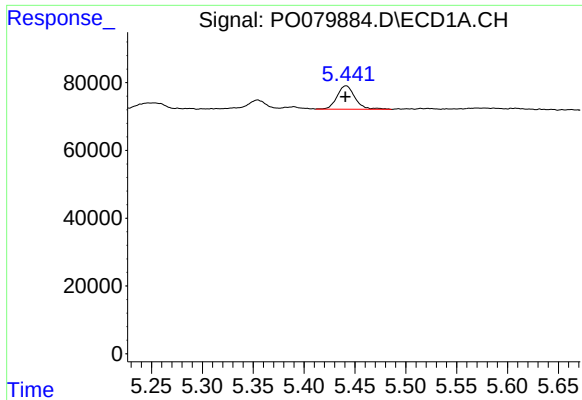
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 779335
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 358993
Conc: 17.27 ng/ml



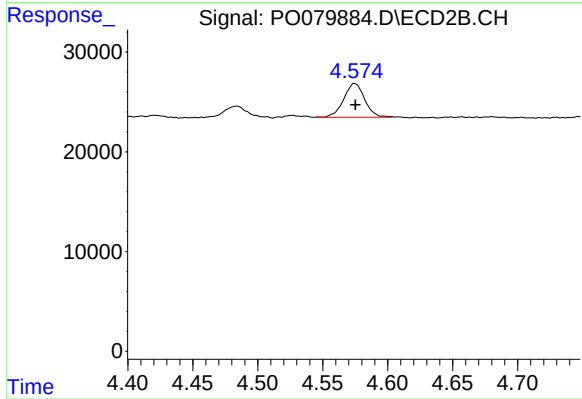
#11 AR-1232-1

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 84886
Conc: 59.57 ng/ml

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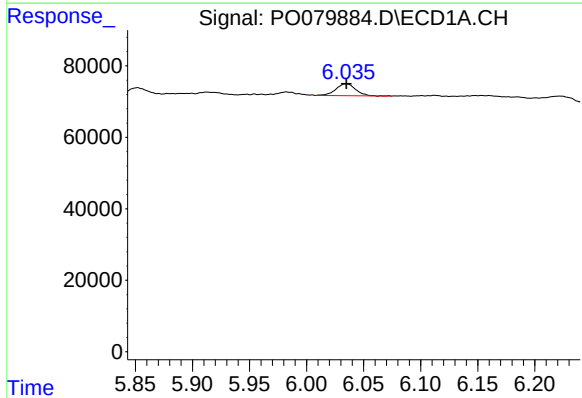
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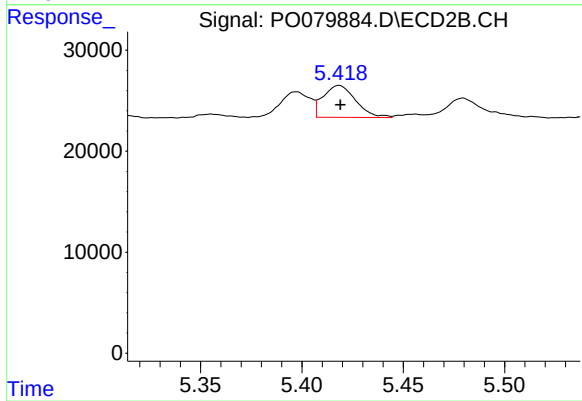
#11 AR-1232-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 38068
Conc: 63.13 ng/ml m



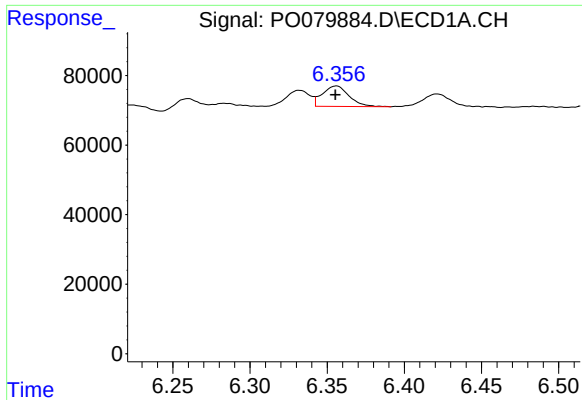
#12 AR-1232-2

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 40193
Conc: 57.54 ng/ml



#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 35311
Conc: 62.79 ng/ml



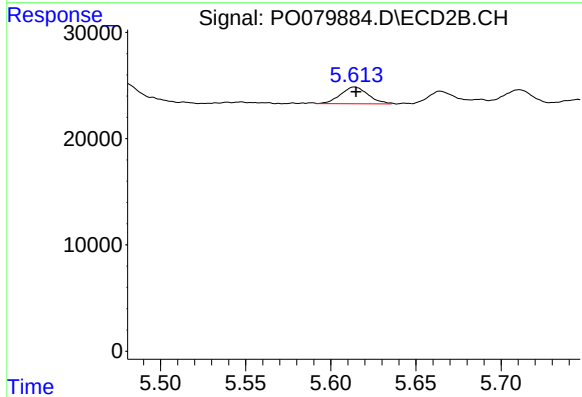
#13 AR-1232-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 70662
Conc: 53.02 ng/ml

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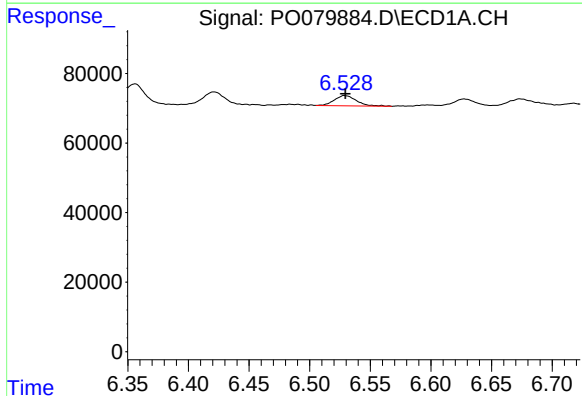
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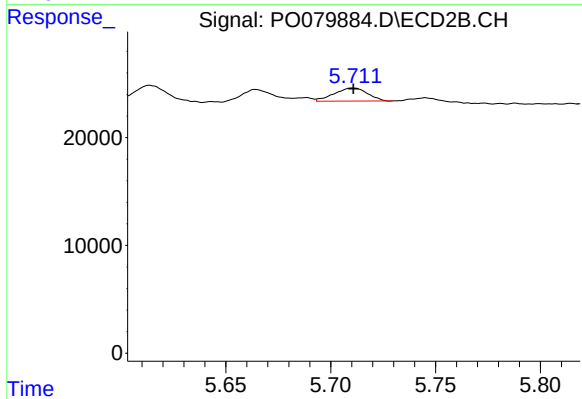
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 17748
Conc: 58.95 ng/ml m



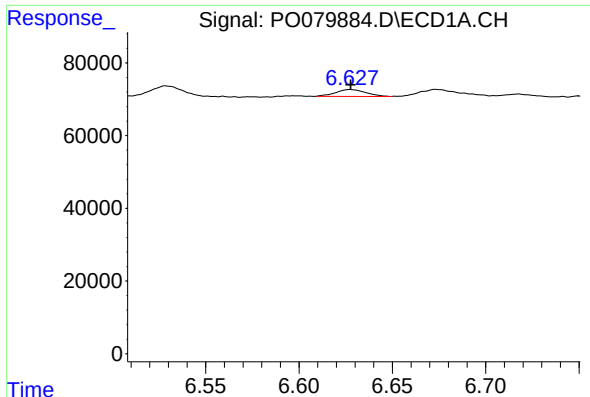
#14 AR-1232-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 37626
Conc: 57.78 ng/ml



#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 13523
Conc: 47.51 ng/ml



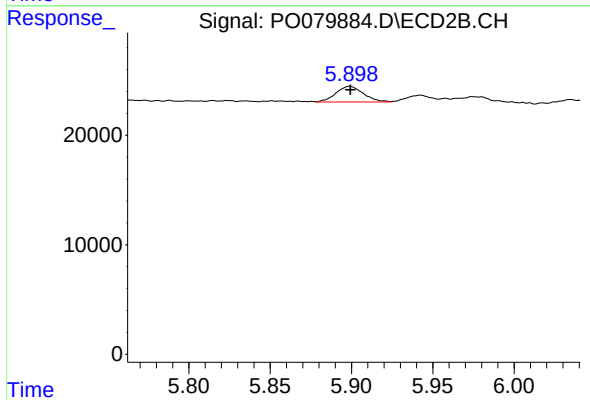
#15 AR-1232-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 21029
Conc: 47.09 ng/ml

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#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 16725
Conc: 55.69 ng/ml m