

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 00:23
 Operator : DD\AJ
 Sample : M2940-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-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 03:38:30 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...	5.000	4.119	1219619	482024	20.240	21.048
2) SA Decachlor...	11.110	9.526	1042606	473305	22.226	22.775
Target Compounds						
21) L5 AR-1248-1	6.330	5.397	44935	22201	35.446	40.205
22) L5 AR-1248-2	6.627	5.664	58822	28659	33.741m	34.785
23) L5 AR-1248-3	6.845	5.709	71727	27140	34.997	32.703
24) L5 AR-1248-4	7.276	5.897	80289	36478	34.298	38.604
25) L5 AR-1248-5	7.315	6.326	78680	36134	34.600	39.410

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

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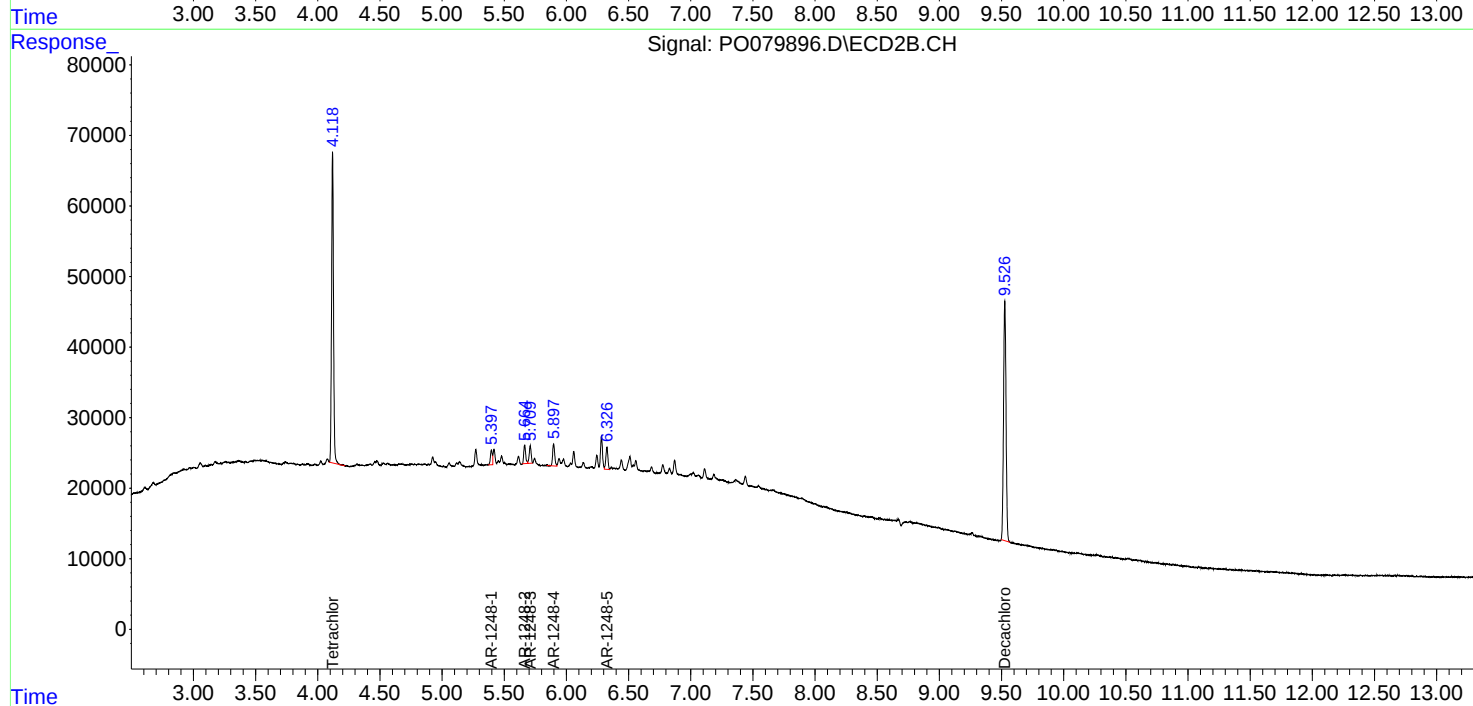
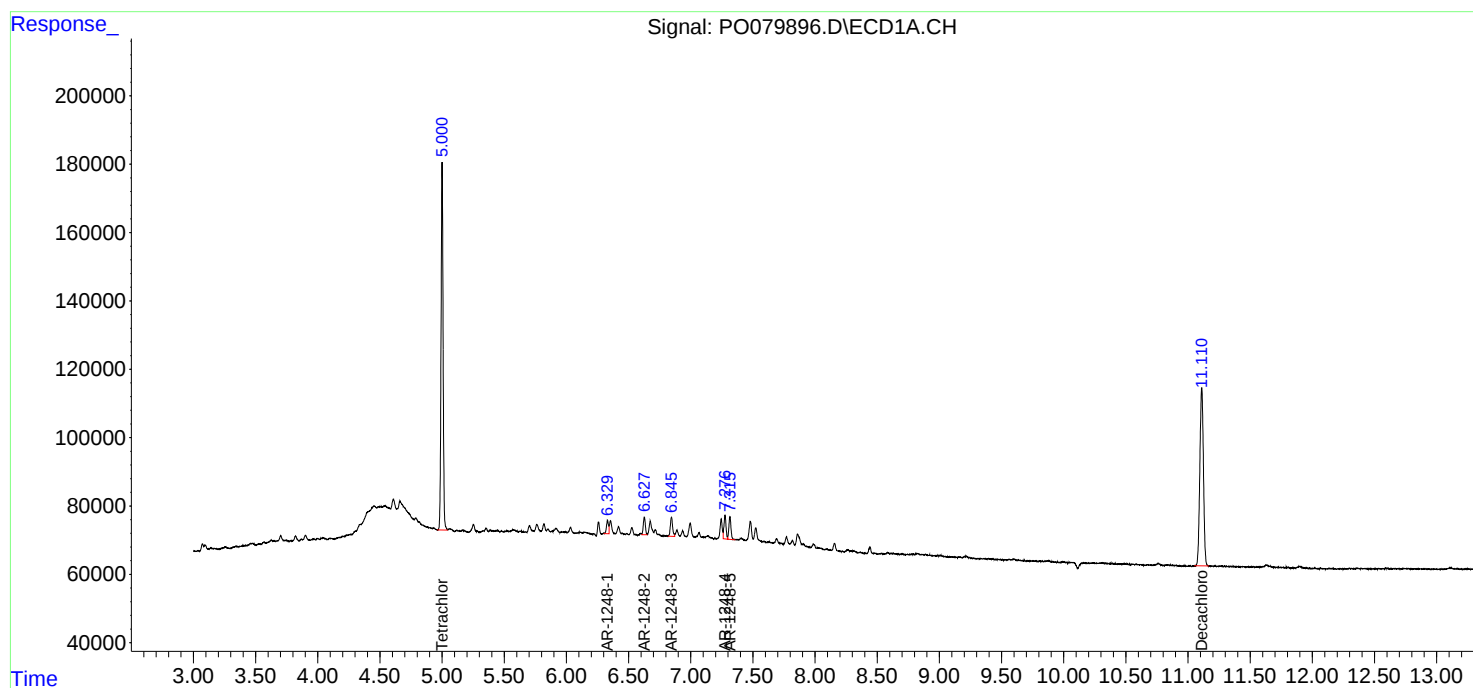
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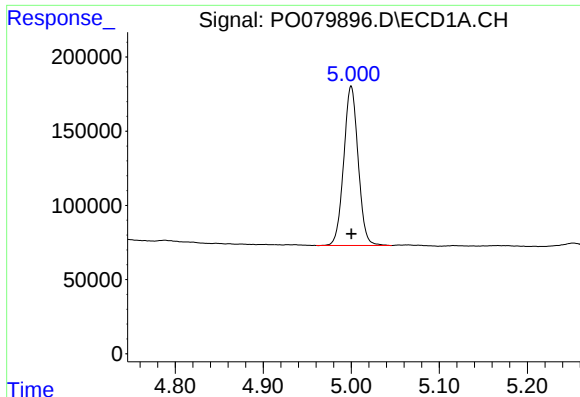
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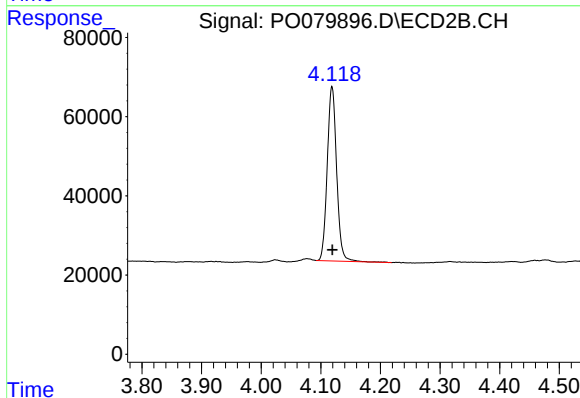
#1 Tetrachloro-m-xylene

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1219619
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
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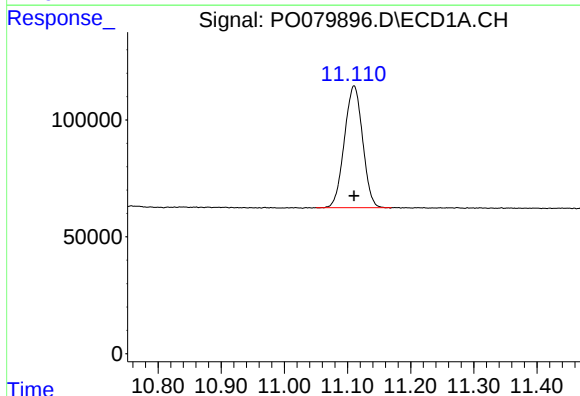
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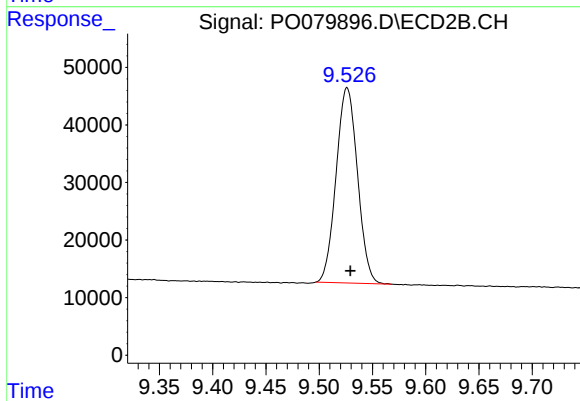
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 482024
Conc: 21.05 ng/ml



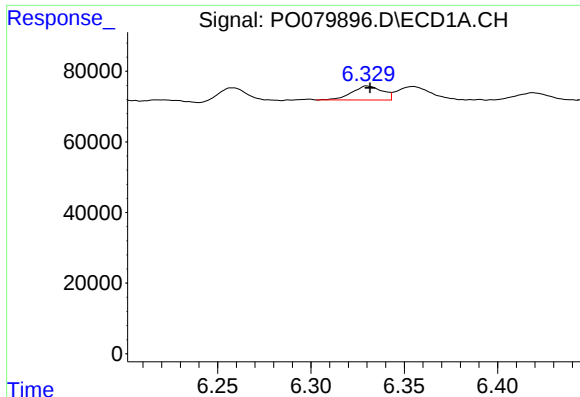
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 1042606
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 473305
Conc: 22.78 ng/ml



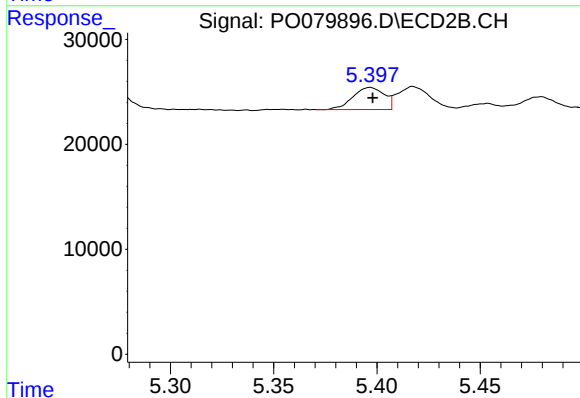
#21 AR-1248-1

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 44935
Conc: 35.45 ng/ml

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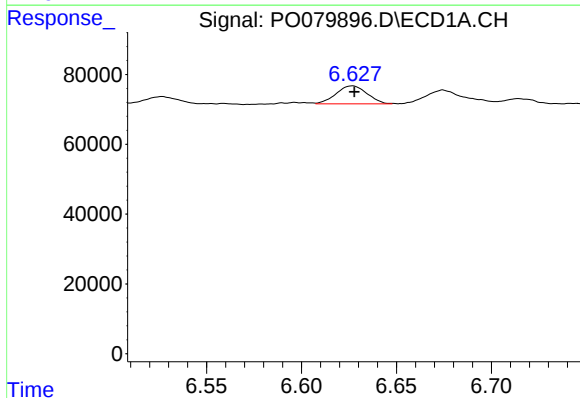
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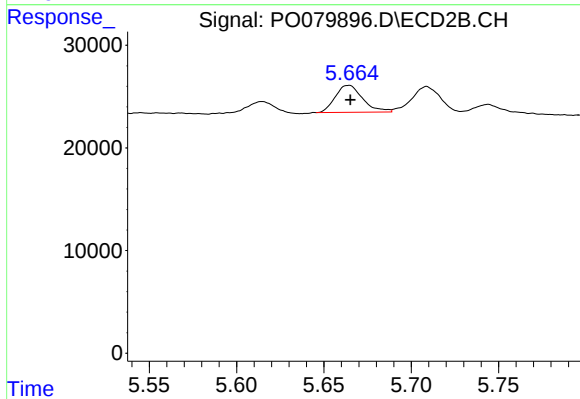
#21 AR-1248-1

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 22201
Conc: 40.21 ng/ml



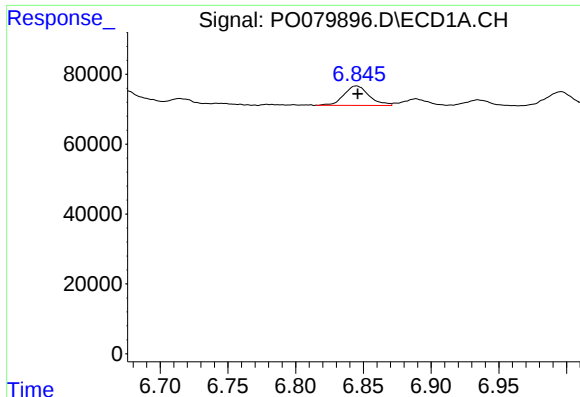
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 58822
Conc: 33.74 ng/ml m



#22 AR-1248-2

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 28659
Conc: 34.78 ng/ml



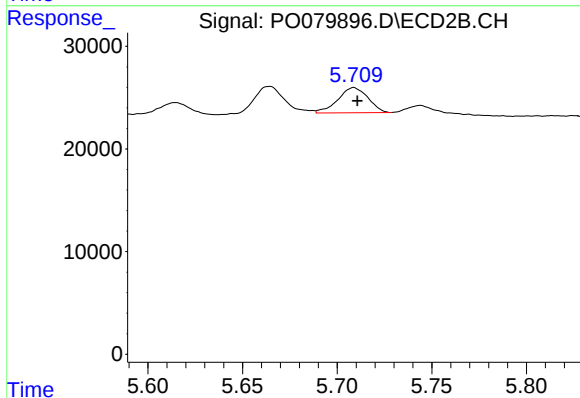
#23 AR-1248-3

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 71727
Conc: 35.00 ng/ml

Instrument :
ECD_O
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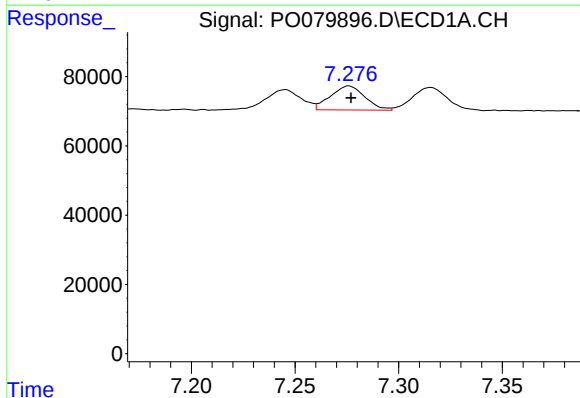
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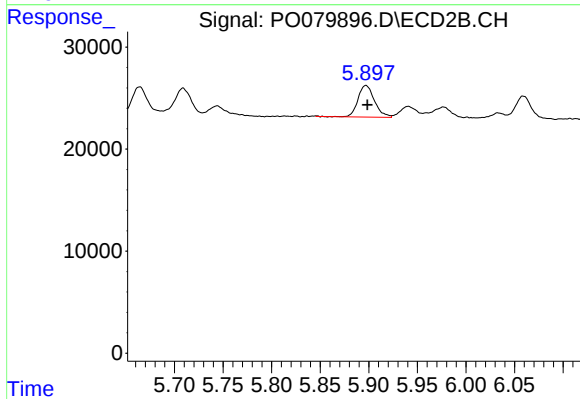
#23 AR-1248-3

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 27140
Conc: 32.70 ng/ml



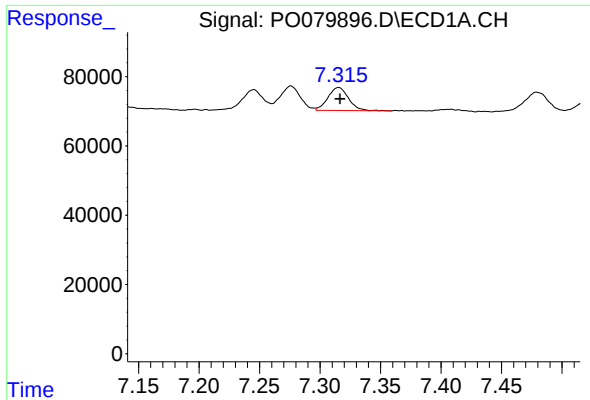
#24 AR-1248-4

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 80289
Conc: 34.30 ng/ml



#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 36478
Conc: 38.60 ng/ml



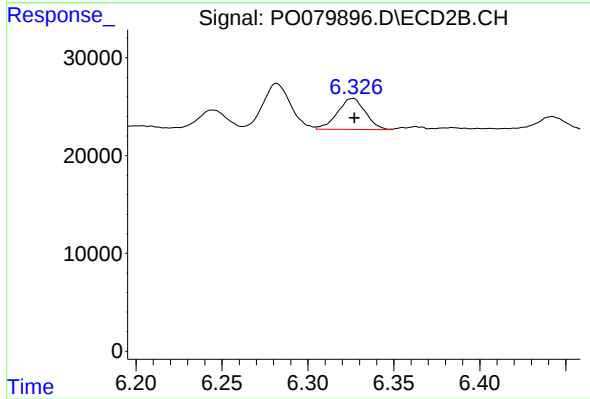
#25 AR-1248-5

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 78680
Conc: 34.60 ng/ml

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#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 36134
Conc: 39.41 ng/ml