

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 17:14
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 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 28 03:04:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.628	3.808	168.9E6	159.1E6	20.670	21.401
2) SA Decachlor...	10.508	8.836	229.6E6	179.3E6	23.907	22.431
Target Compounds						
26) L6 AR-1254-1	6.669	5.695	11917759	12639063	33.625	30.771
27) L6 AR-1254-2	6.886	5.842	19313452	11180793	34.359	32.140
28) L6 AR-1254-3	7.258	6.244	20942857	18052729	34.983	29.959
29) L6 AR-1254-4	7.545	6.472	18303662	11202628	37.235	29.838
30) L6 AR-1254-5	7.965	6.888	15191194	15704391	32.064m	30.400

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

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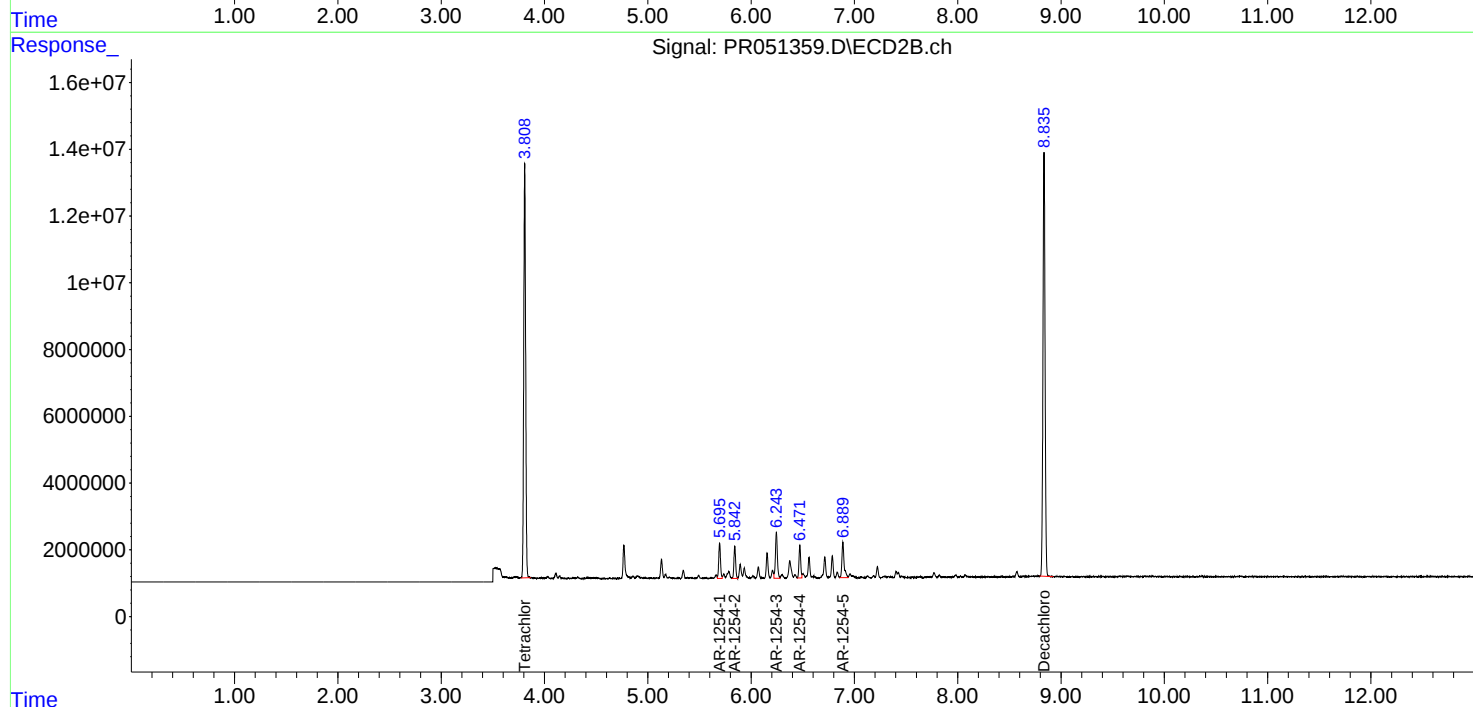
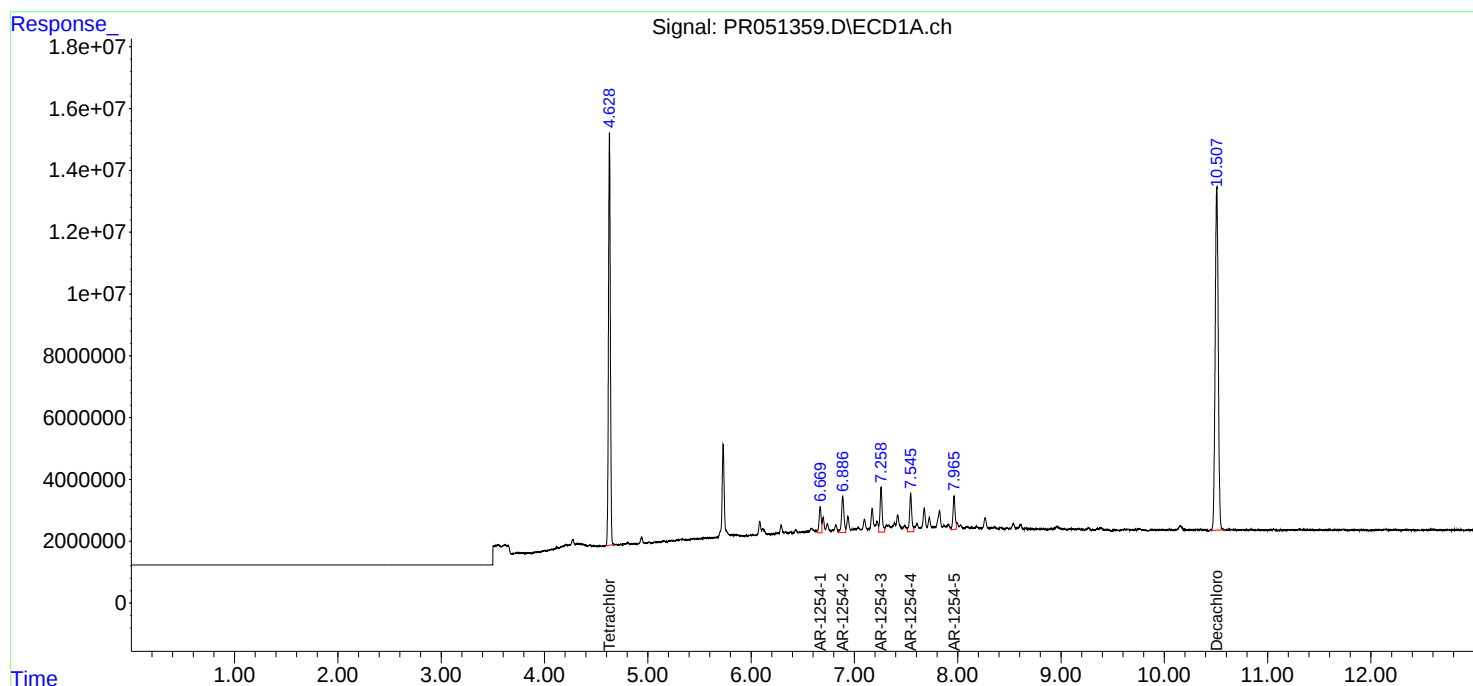
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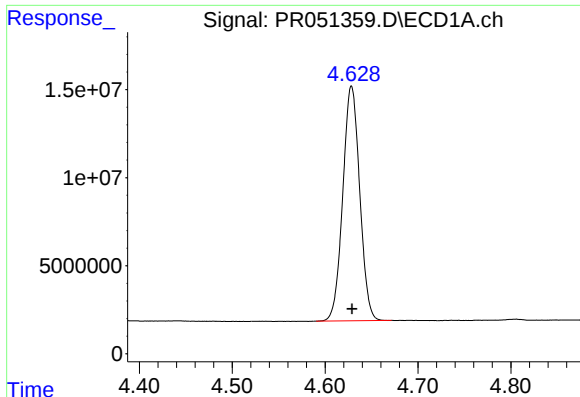
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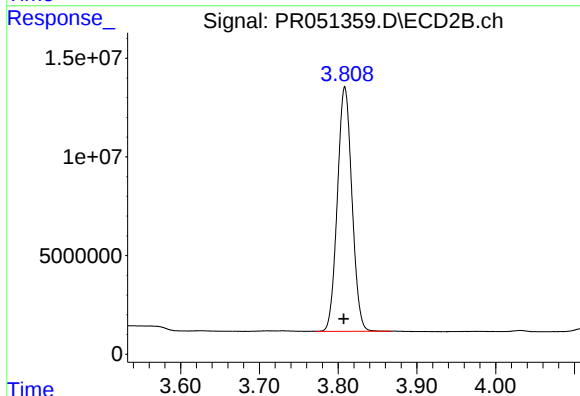
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 168936882
Conc: 20.67 ng/ml

Instrument :
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ClientSampleId :
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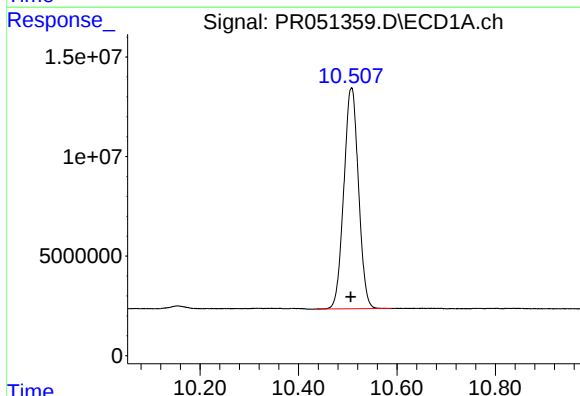
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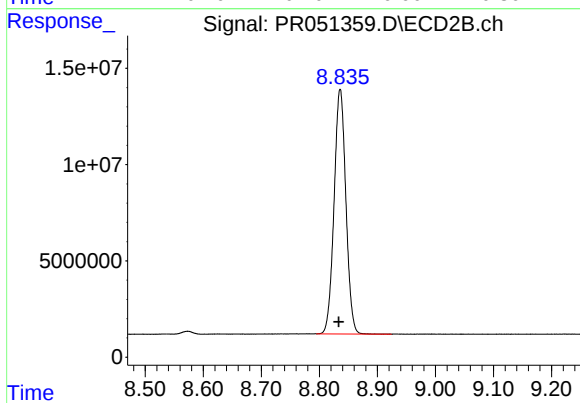
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.001 min
Response: 159131151
Conc: 21.40 ng/ml



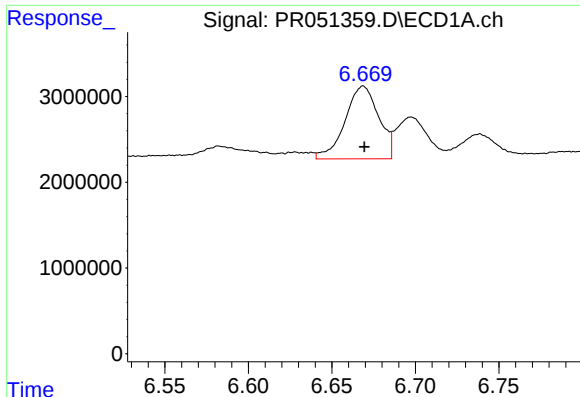
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: 0.002 min
Response: 229636409
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 179347643
Conc: 22.43 ng/ml



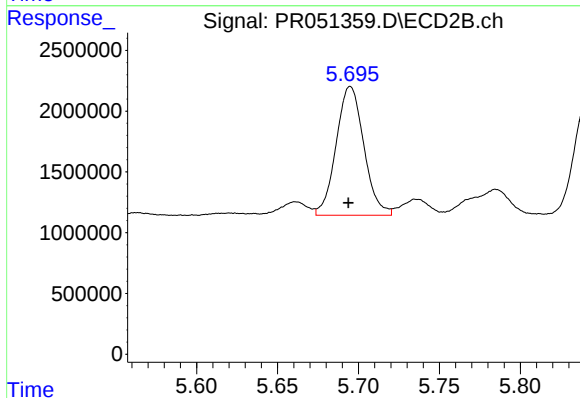
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 11917759
Conc: 33.62 ng/ml

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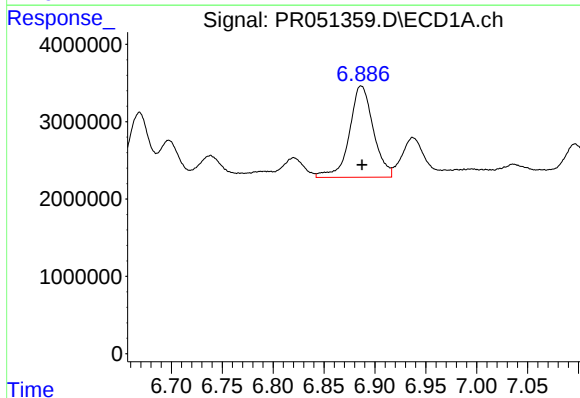
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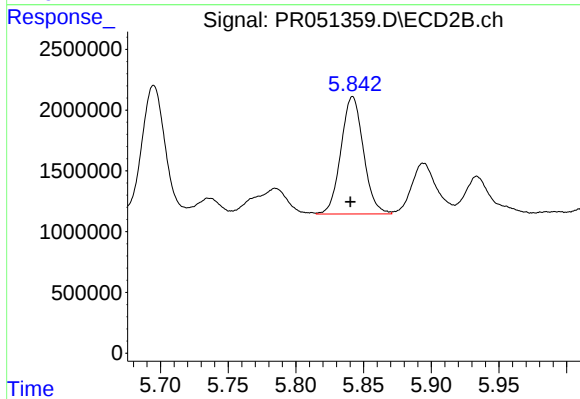
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 12639063
Conc: 30.77 ng/ml



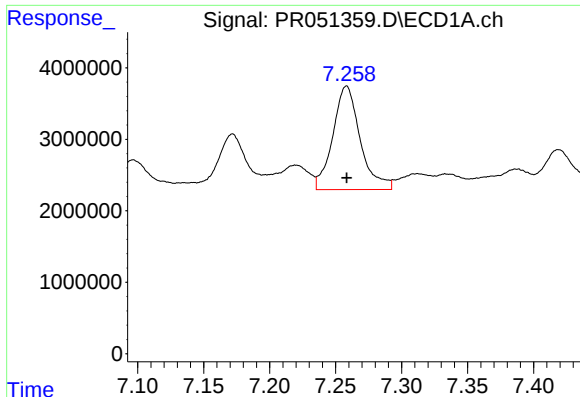
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 19313452
Conc: 34.36 ng/ml



#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 11180793
Conc: 32.14 ng/ml



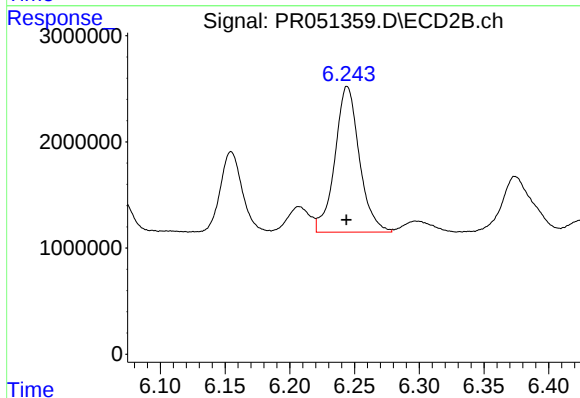
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 20942857
Conc: 34.98 ng/ml

Instrument :
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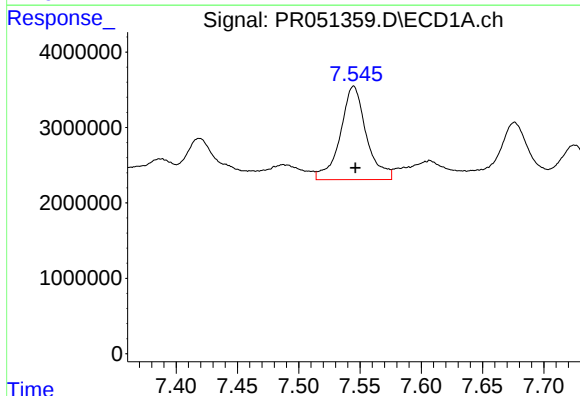
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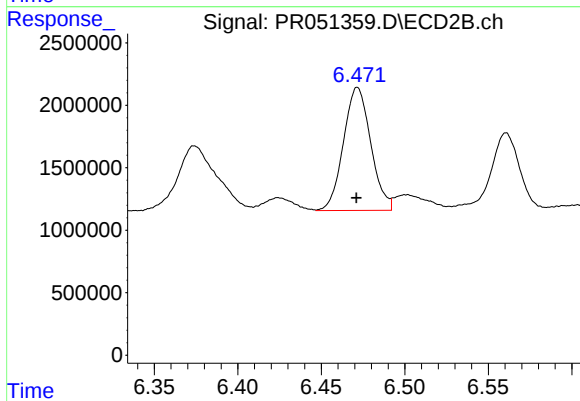
#28 AR-1254-3

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 18052729
Conc: 29.96 ng/ml



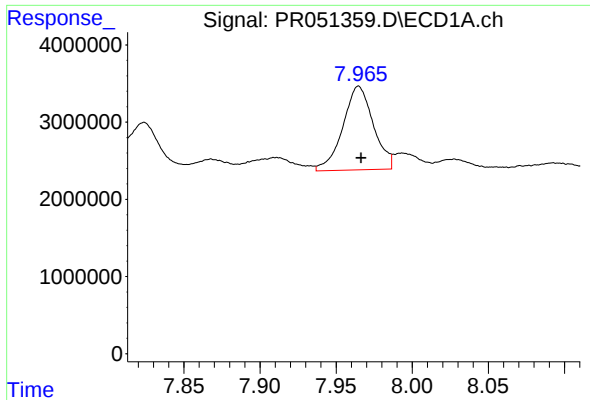
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 18303662
Conc: 37.23 ng/ml



#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 11202628
Conc: 29.84 ng/ml



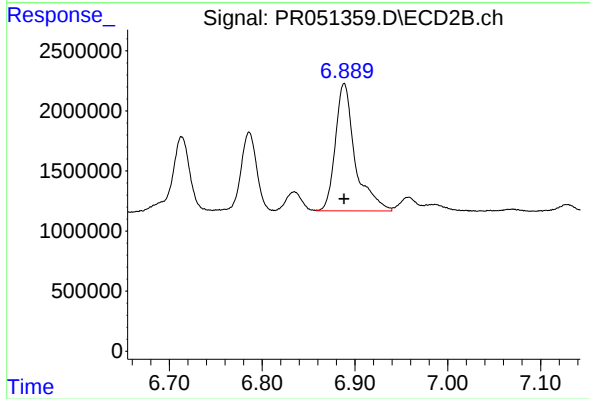
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 15191194
Conc: 32.06 ng/ml m

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#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 15704391
Conc: 30.40 ng/ml