

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 18:16
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:24:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 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...	4.631	3.813	73681954	103.8E6	17.586	17.572
2) SA Decachlor...	10.499	8.838	122.8E6	132.0E6	18.161	17.532
Target Compounds						
26) L6 AR-1254-1	6.667	5.699	10831476	14952066	41.352m	39.801
27) L6 AR-1254-2	6.886	5.845	17274375	13765380	41.503	40.977
28) L6 AR-1254-3	7.255	6.248	17721787	22148100	38.896	37.824
29) L6 AR-1254-4	7.542	6.475	13869006	14003699	39.709	37.376
30) L6 AR-1254-5	7.962	6.891	14753289	20796549	37.965	37.581

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

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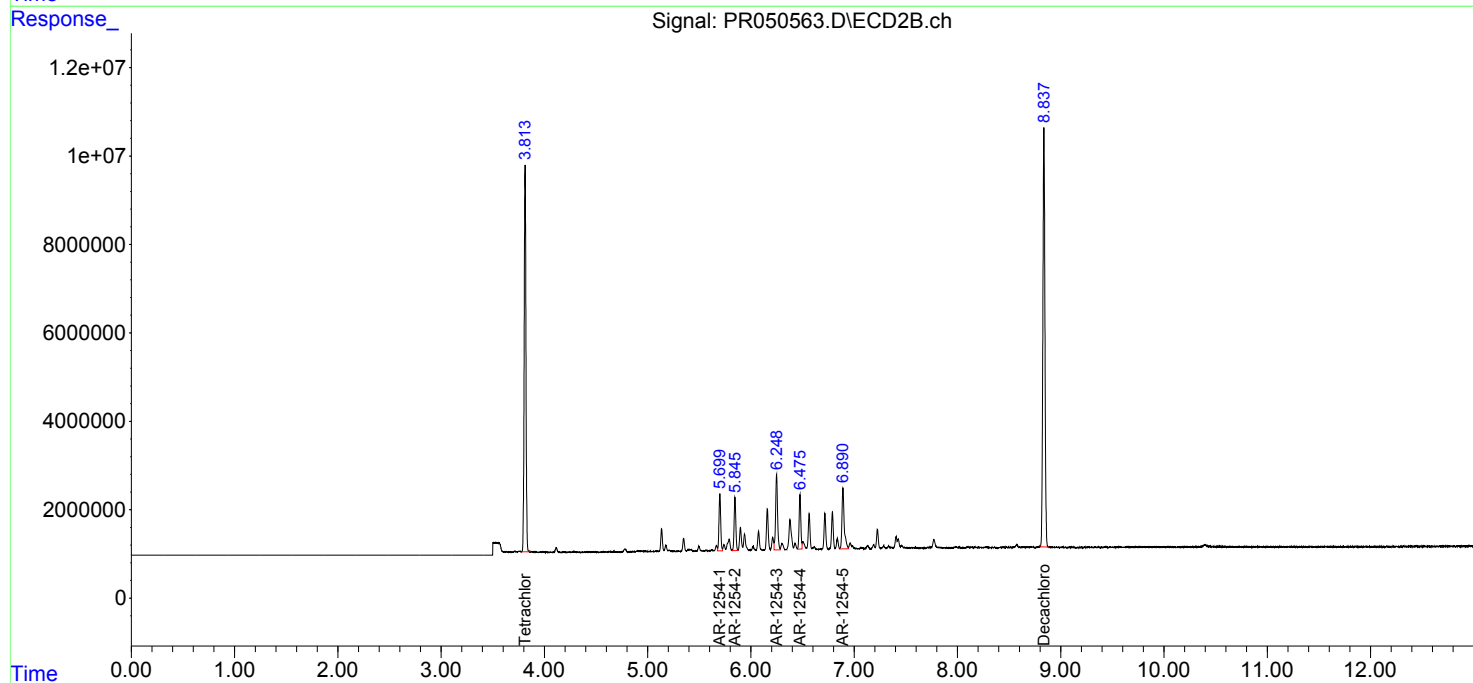
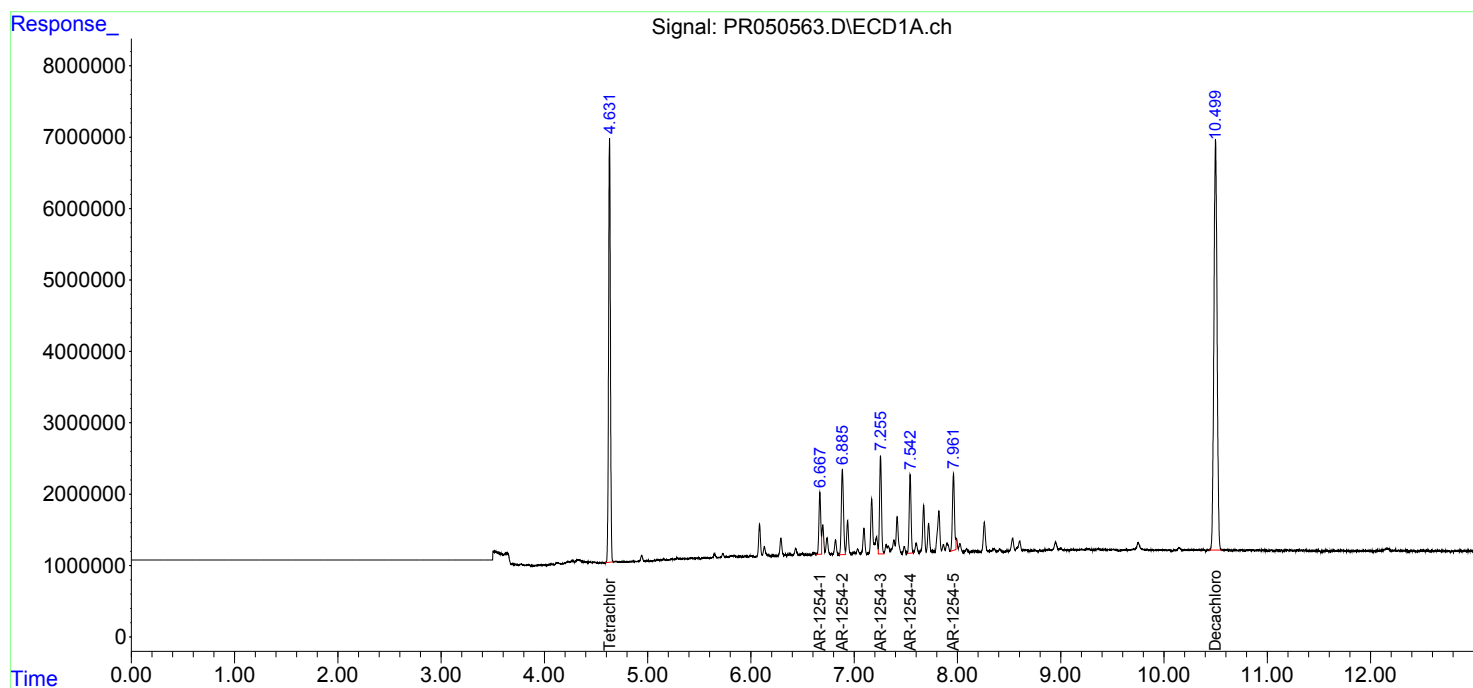
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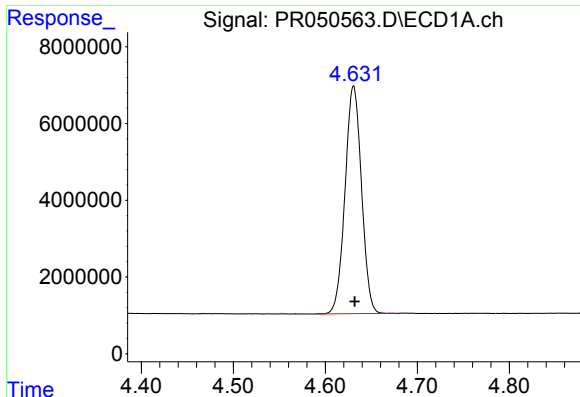
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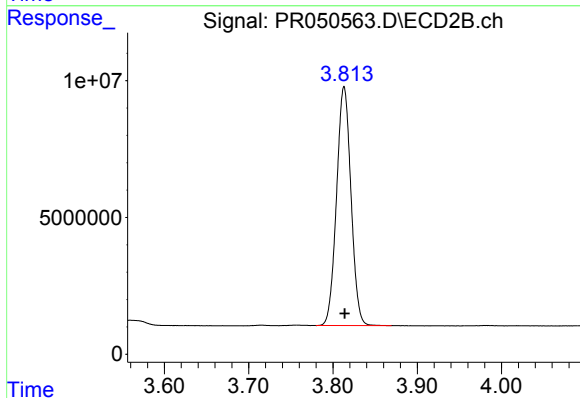
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 73681954
Conc: 17.59 ng/ml

Instrument :
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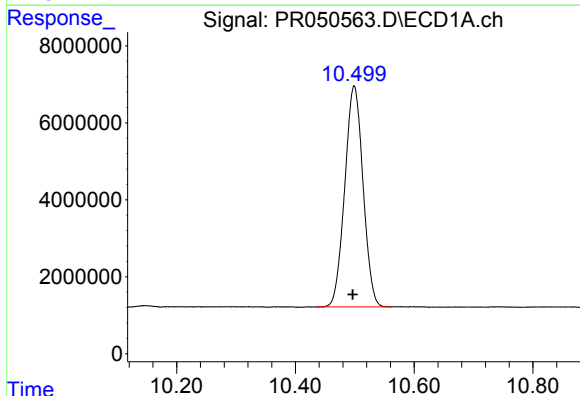
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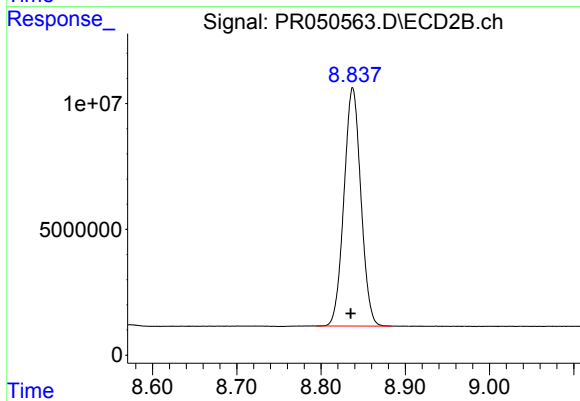
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 103766637
Conc: 17.57 ng/ml



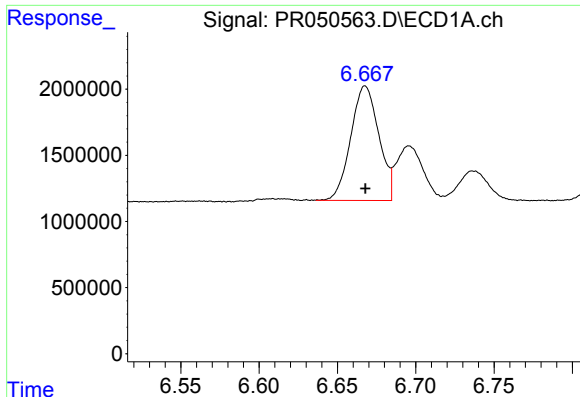
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.003 min
Response: 122786506
Conc: 18.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: 0.002 min
Response: 132049652
Conc: 17.53 ng/ml



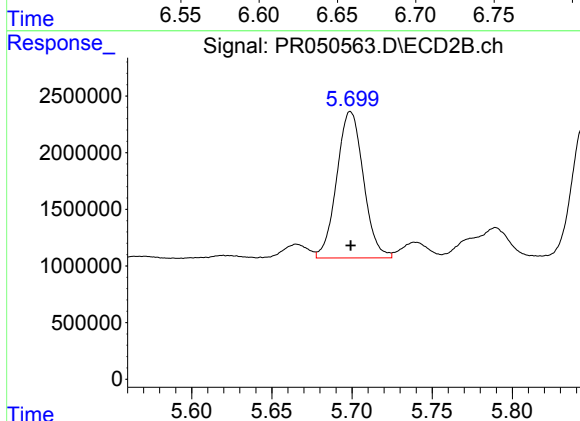
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 10831476
Conc: 41.35 ng/ml m

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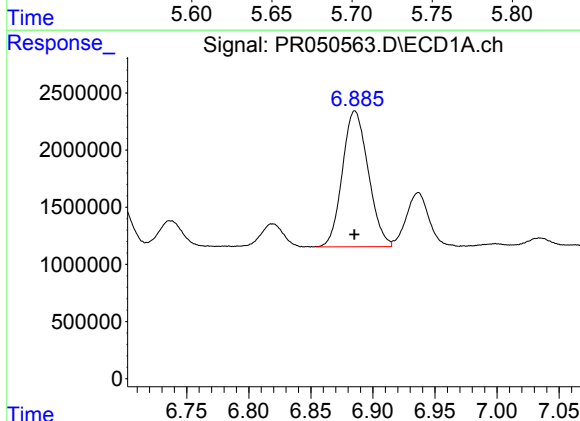
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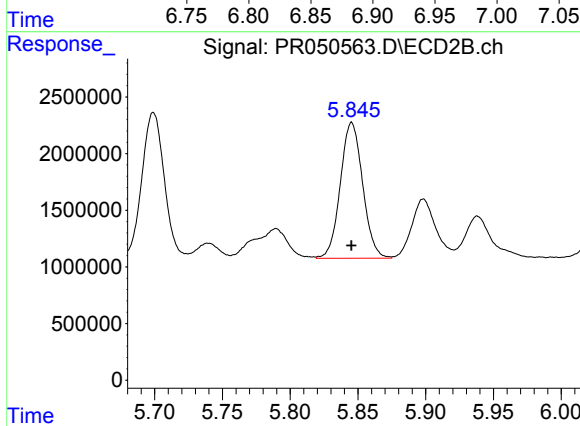
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 14952066
Conc: 39.80 ng/ml



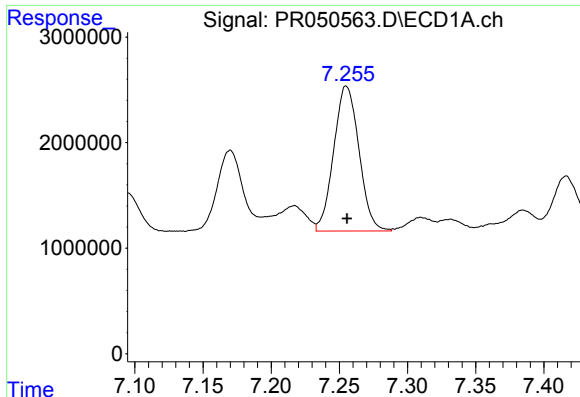
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 17274375
Conc: 41.50 ng/ml



#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 13765380
Conc: 40.98 ng/ml



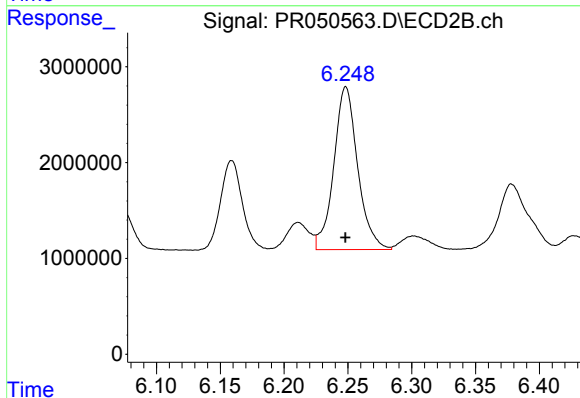
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 17721787
Conc: 38.90 ng/ml

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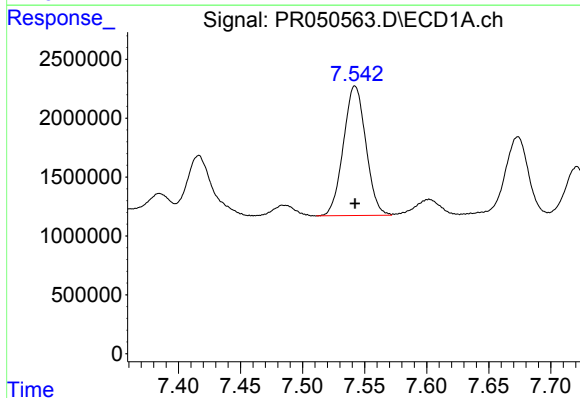
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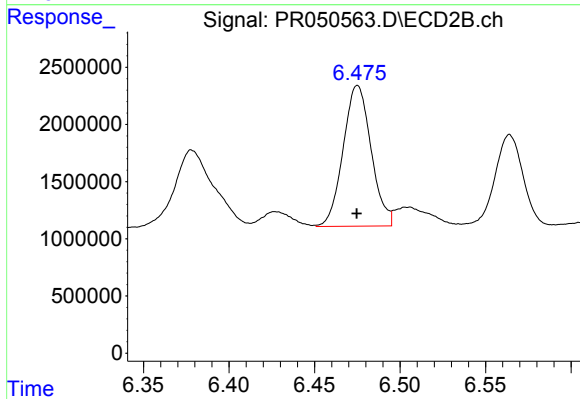
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 22148100
Conc: 37.82 ng/ml



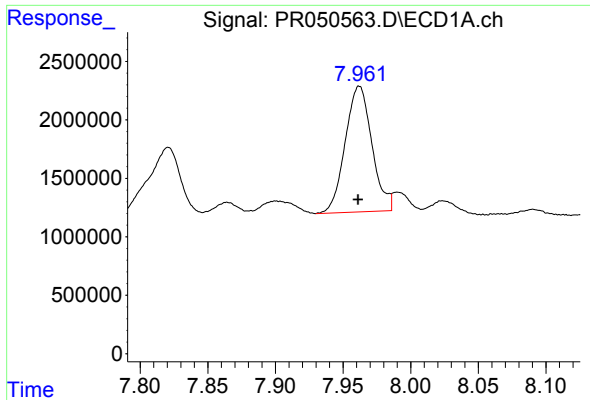
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 13869006
Conc: 39.71 ng/ml



#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 14003699
Conc: 37.38 ng/ml



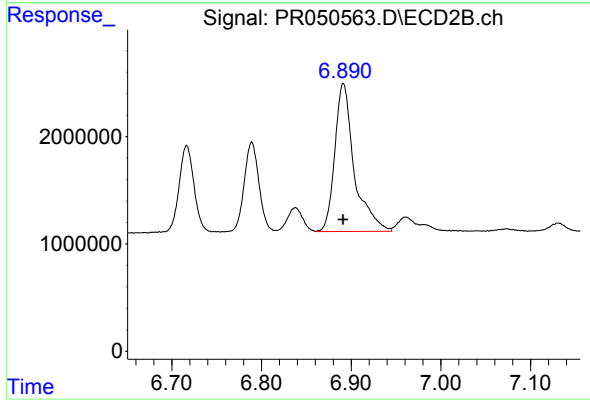
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 14753289
Conc: 37.96 ng/ml

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#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 20796549
Conc: 37.58 ng/ml