

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 11:29
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 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 24 00:28:31 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...	4.632	3.814	89868460	129.4E6	21.449	21.915
2) SA Decachlor...	10.499	8.837	149.8E6	163.0E6	22.156	21.639
Target Compounds						
36) L8 AR-1262-1	8.032	6.890	12808786	7471466	29.214	26.890
37) L8 AR-1262-2	8.603	7.427	21566377	25563628	25.646	24.330
38) L8 AR-1262-3	8.925	7.711	15406628	10084738	28.378m	26.587m
39) L8 AR-1262-4	9.022	7.775	11263551	20077700	28.285	26.433
40) L8 AR-1262-5	9.716	8.273	8525211	8946278	29.159	26.082

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

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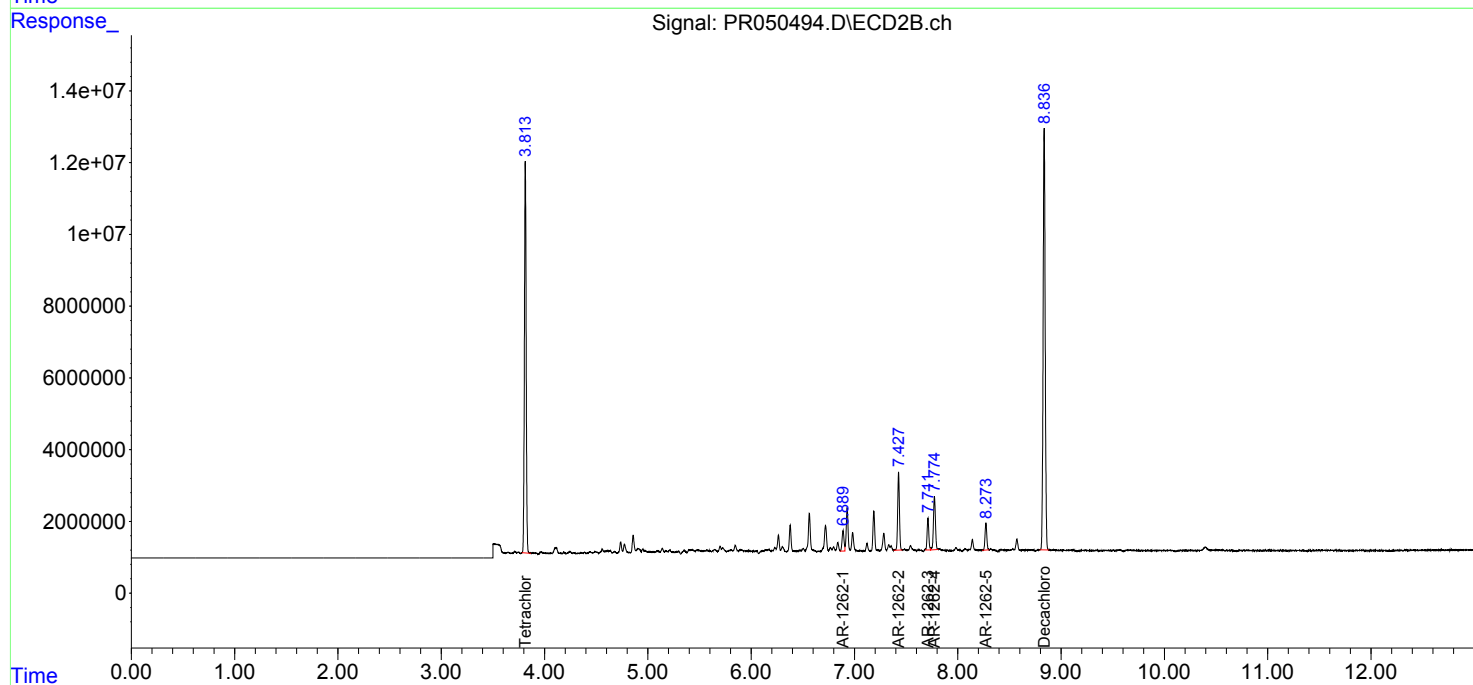
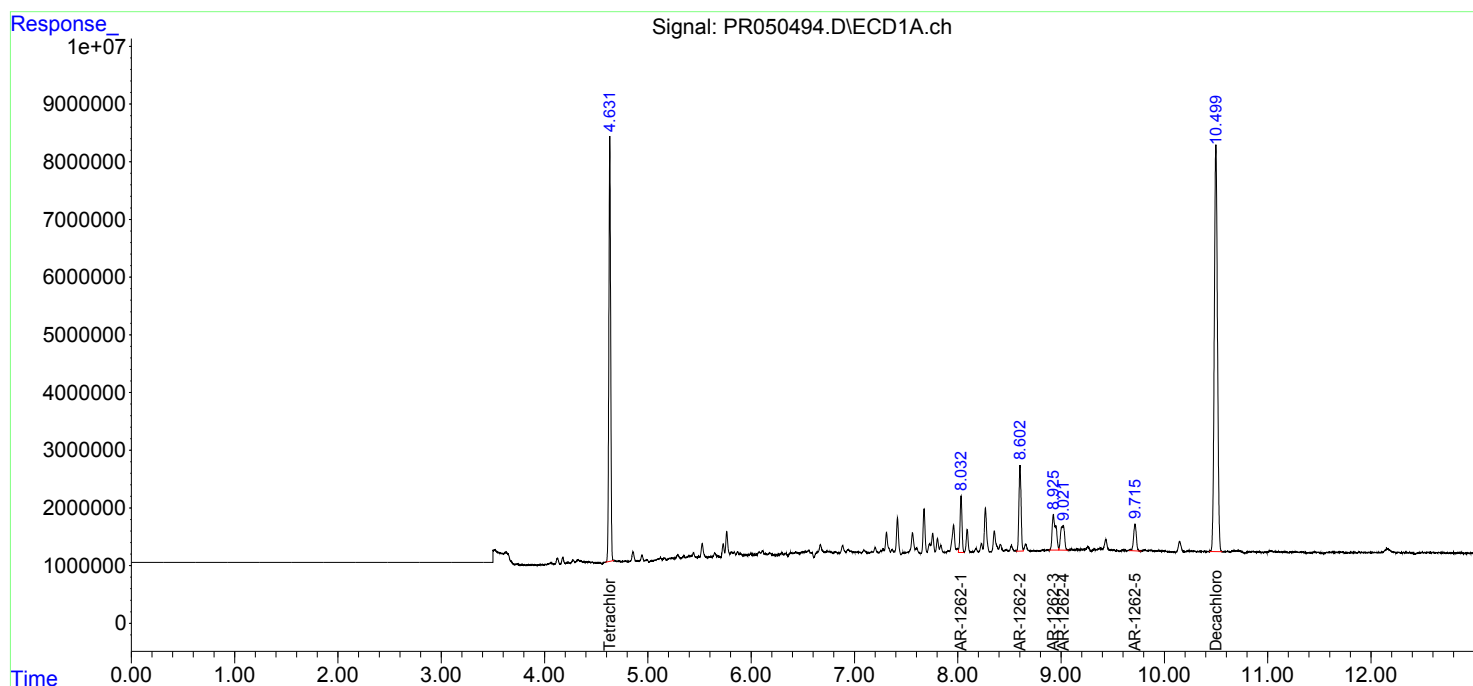
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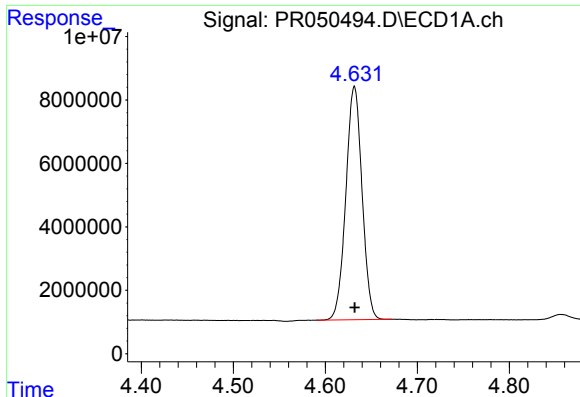
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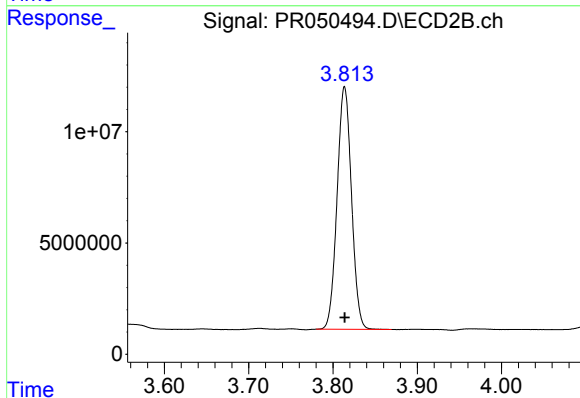
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 89868460
Conc: 21.45 ng/ml

Instrument :
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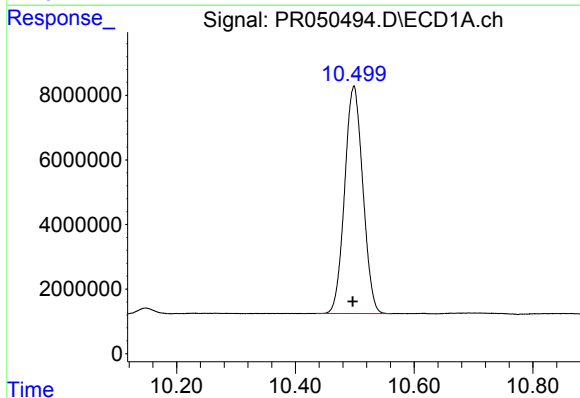
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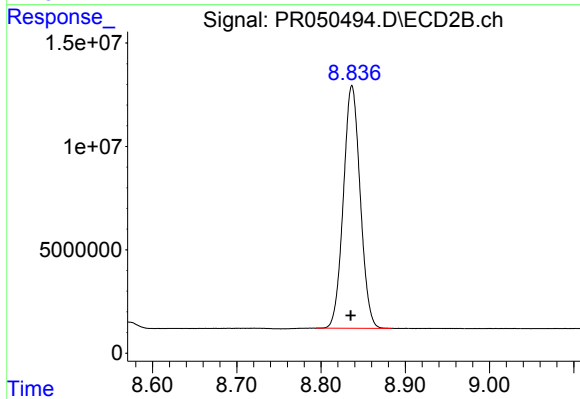
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 129411488
Conc: 21.91 ng/ml



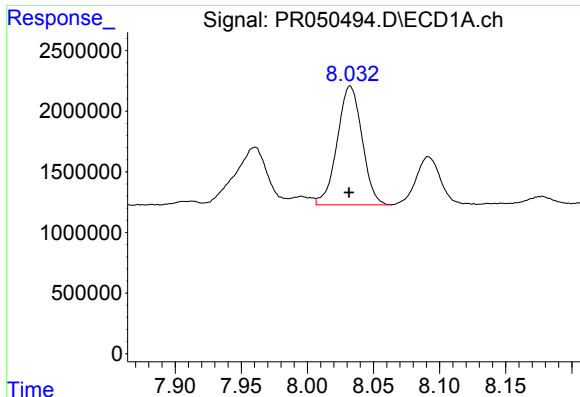
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 149790443
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: 0.001 min
Response: 162988214
Conc: 21.64 ng/ml



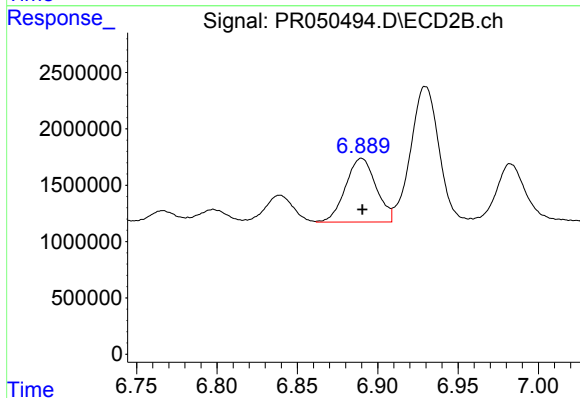
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 12808786
Conc: 29.21 ng/ml

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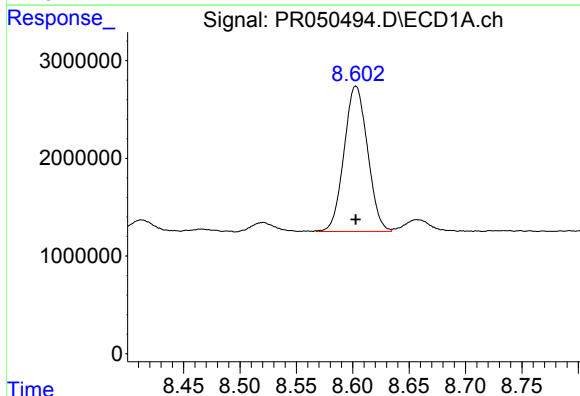
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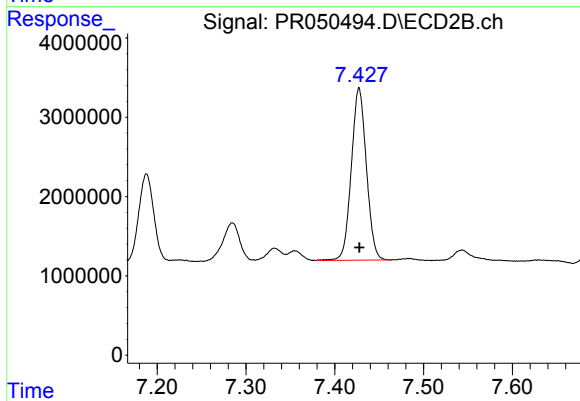
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 7471466
Conc: 26.89 ng/ml



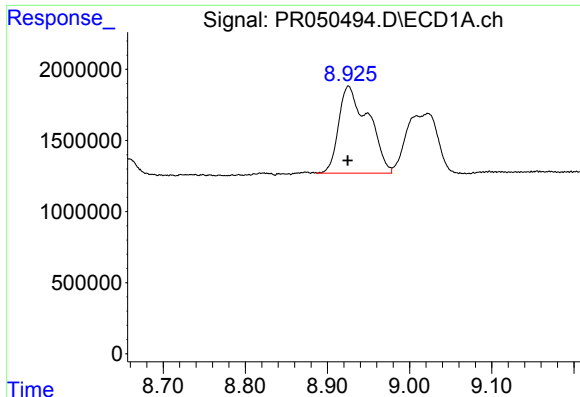
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 21566377
Conc: 25.65 ng/ml



#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 25563628
Conc: 24.33 ng/ml



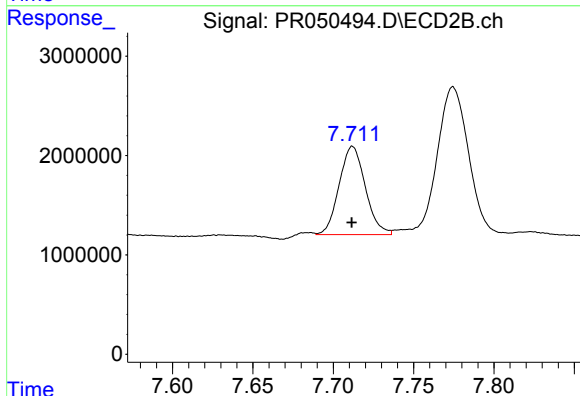
#38 AR-1262-3

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 15406628
Conc: 28.38 ng/ml m

Instrument :
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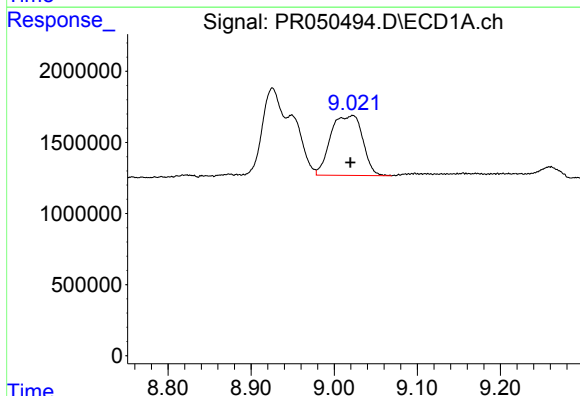
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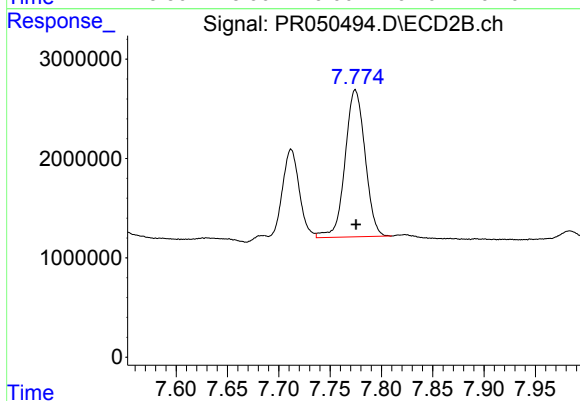
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 10084738
Conc: 26.59 ng/ml m



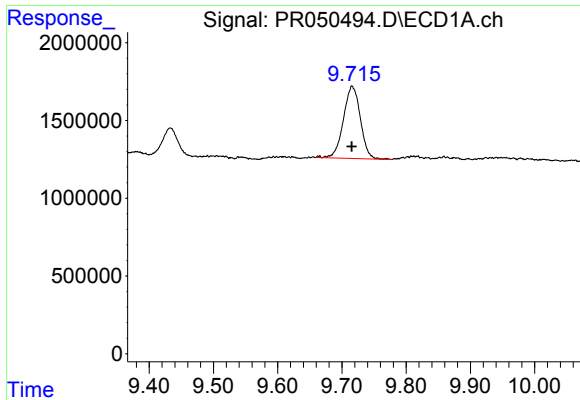
#39 AR-1262-4

R.T.: 9.022 min
Delta R.T.: 0.003 min
Response: 11263551
Conc: 28.28 ng/ml



#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 20077700
Conc: 26.43 ng/ml



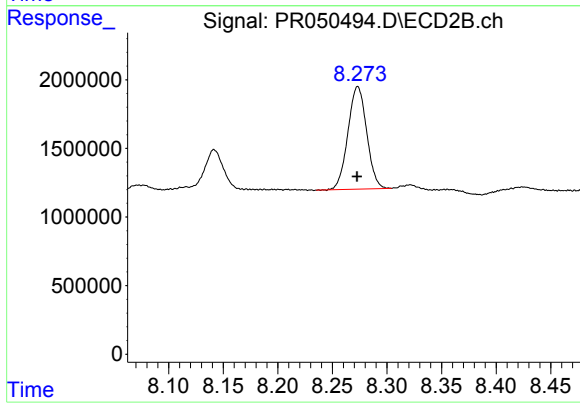
#40 AR-1262-5

R.T.: 9.716 min
Delta R.T.: 0.000 min
Response: 8525211
Conc: 29.16 ng/ml

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#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 8946278
Conc: 26.08 ng/ml