

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 14:38
 Operator : AJ\MA
 Sample : M2940-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:33:10 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	148.3E6	136.2E6	18.148	18.319
2) SA Decachlor...	10.504	8.832	177.2E6	133.1E6	18.445	16.645
Target Compounds						
16) L4 AR-1242-1	5.811	4.893	7176170	5485676	28.038	26.469
17) L4 AR-1242-2	5.834	4.912	10164212	8483690	26.886	27.977
18) L4 AR-1242-3	5.896	5.088	6343235	4010563	28.834	25.130
19) L4 AR-1242-4	5.997	5.171	4932576	4016167	26.459	27.181
20) L4 AR-1242-5	6.735	5.692	6486098	5202259	29.633	25.942

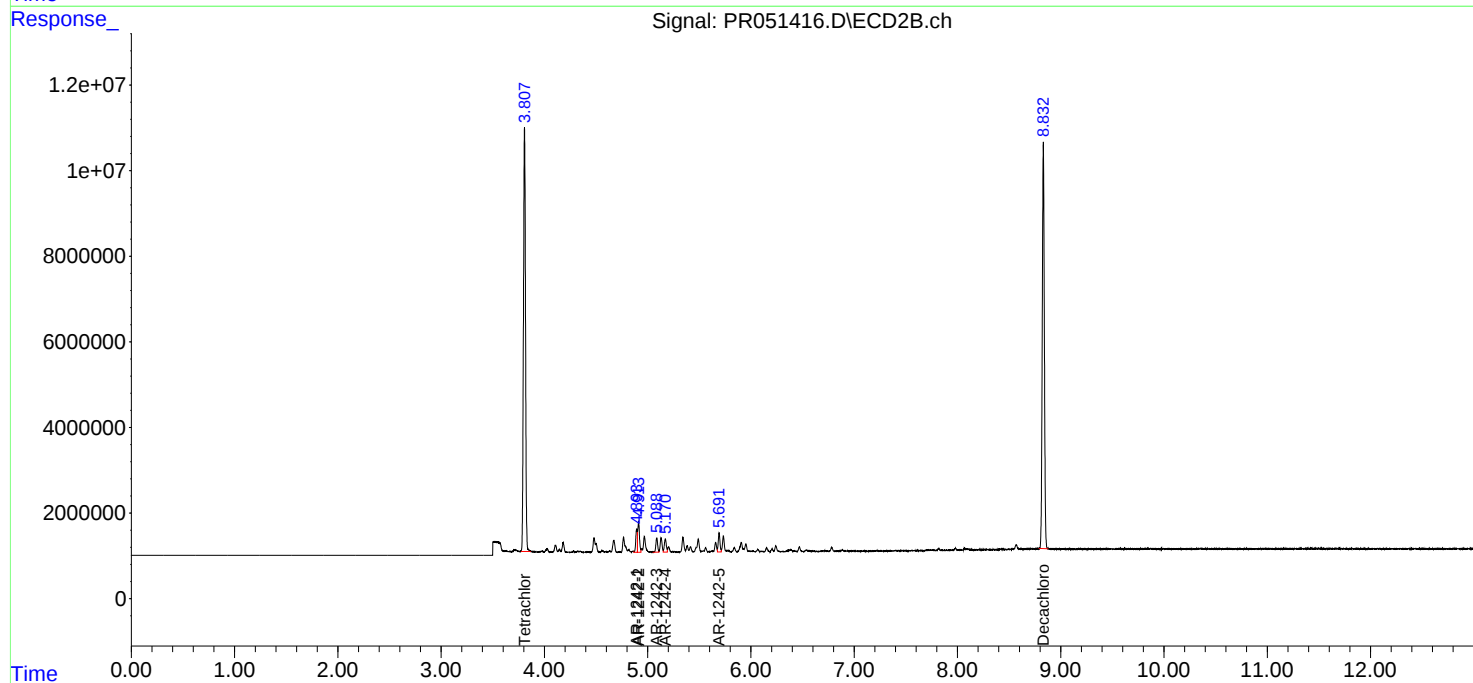
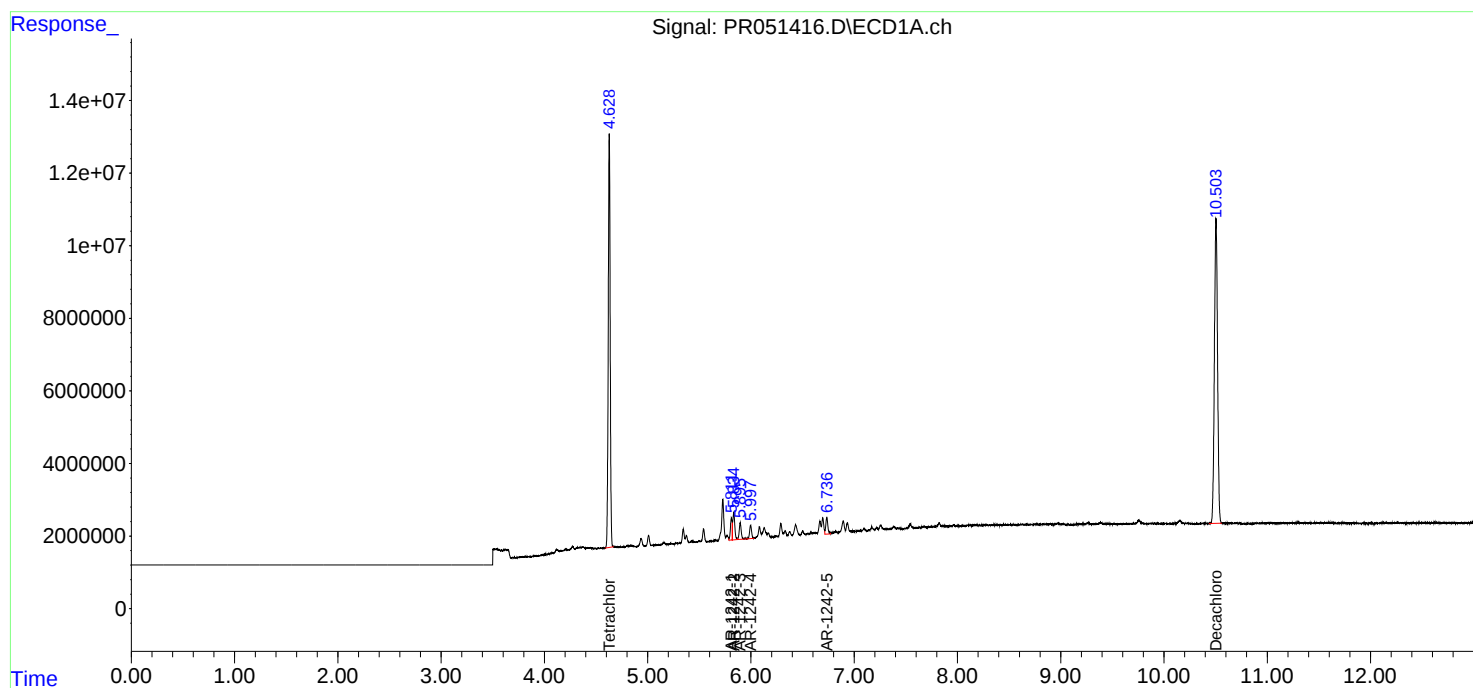
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

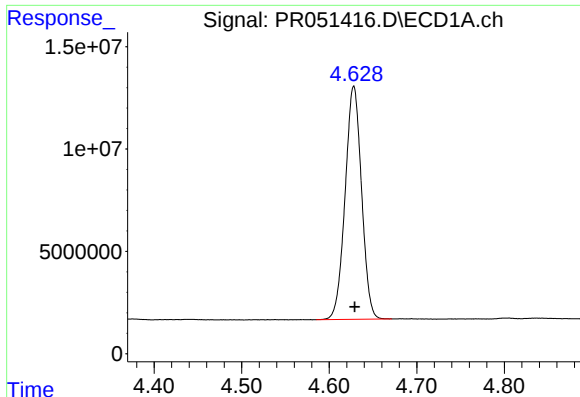
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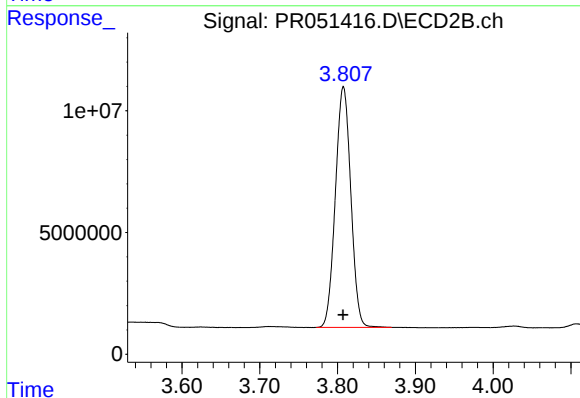




#1 Tetrachloro-m-xylene

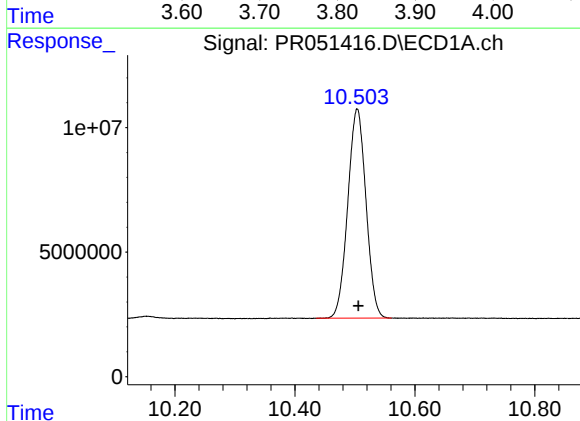
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 148321899
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2021



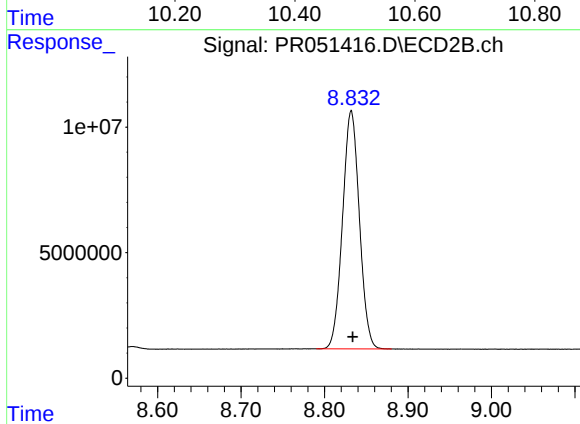
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 136214669
Conc: 18.32 ng/ml



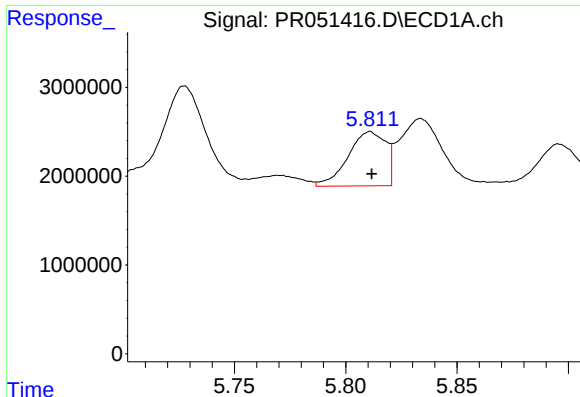
#2 Decachlorobiphenyl

R.T.: 10.504 min
Delta R.T.: -0.002 min
Response: 177172439
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

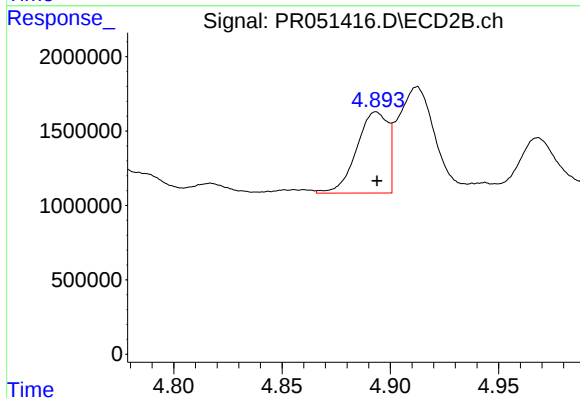
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 133081192
Conc: 16.64 ng/ml



#16 AR-1242-1

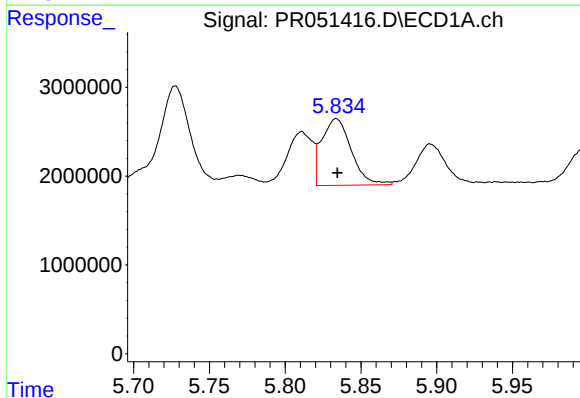
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 7176170
Conc: 28.04 ng/ml

Instrument :
ECD_R
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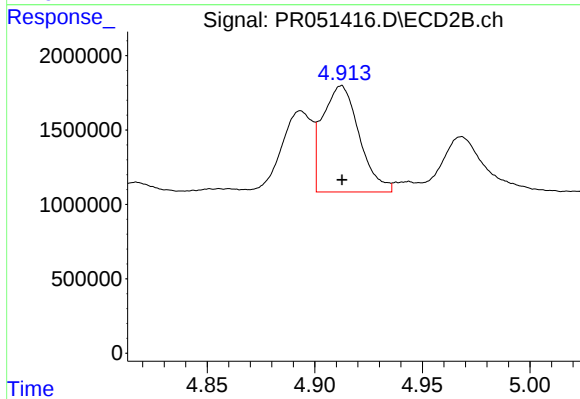
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 5485676
Conc: 26.47 ng/ml



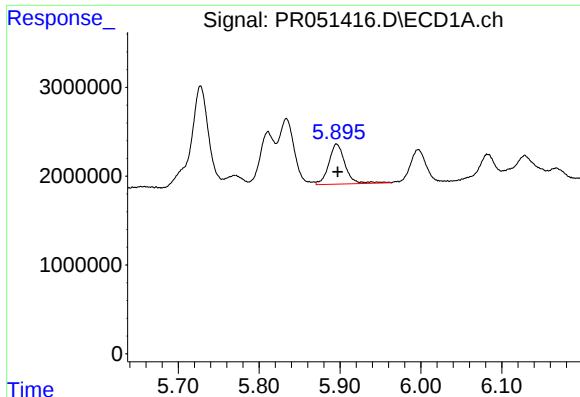
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 10164212
Conc: 26.89 ng/ml



#17 AR-1242-2

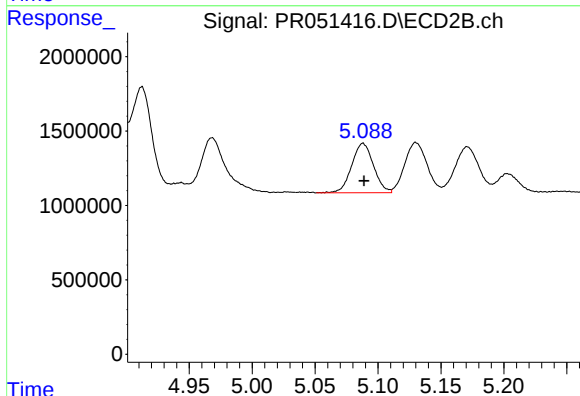
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 8483690
Conc: 27.98 ng/ml



#18 AR-1242-3

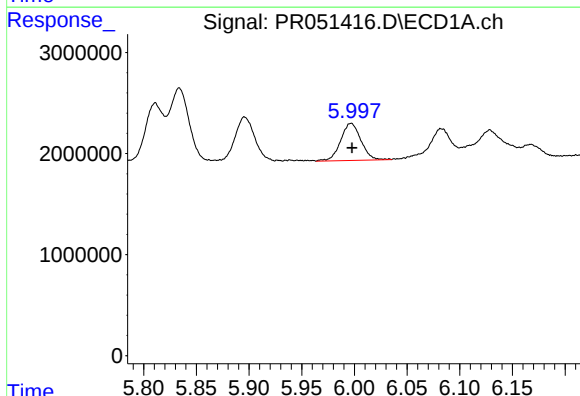
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 6343235
Conc: 28.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
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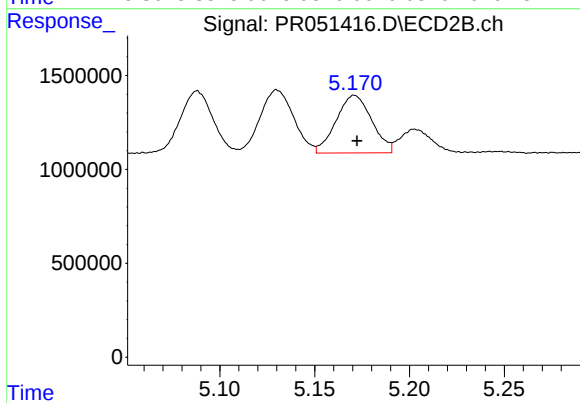
#18 AR-1242-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 4010563
Conc: 25.13 ng/ml



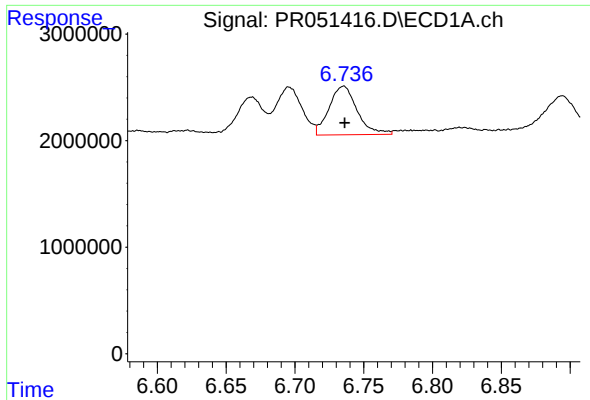
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 4932576
Conc: 26.46 ng/ml



#19 AR-1242-4

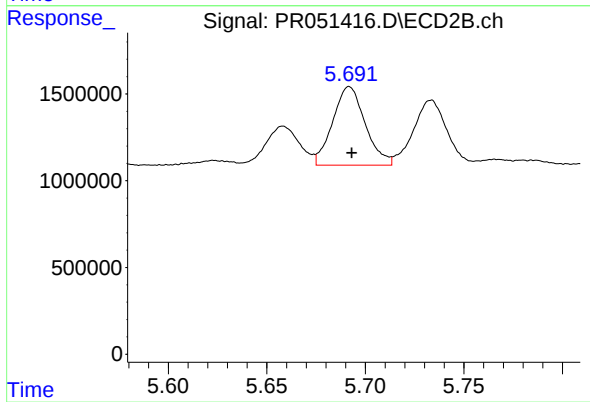
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 4016167
Conc: 27.18 ng/ml



#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 6486098
Conc: 29.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 5202259
Conc: 25.94 ng/ml