

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 20:50
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:01:34 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...	4.627	3.807	162.3E6	152.7E6	19.860	20.530
2)	SA Decachlor...	10.500	8.829	200.5E6	147.8E6	20.879	18.487
Target Compounds							
16)	L4 AR-1242-1	5.810	4.895	10047087	8292089	39.254	40.010
17)	L4 AR-1242-2	5.832	4.912	13408583	11208446	35.468	36.963
18)	L4 AR-1242-3	5.895	5.088	8212407	5529701	37.330	34.648
19)	L4 AR-1242-4	5.996	5.172	7058882	5458262	37.865	36.941
20)	L4 AR-1242-5	6.734	5.692	8576708	7108479	39.184	35.448

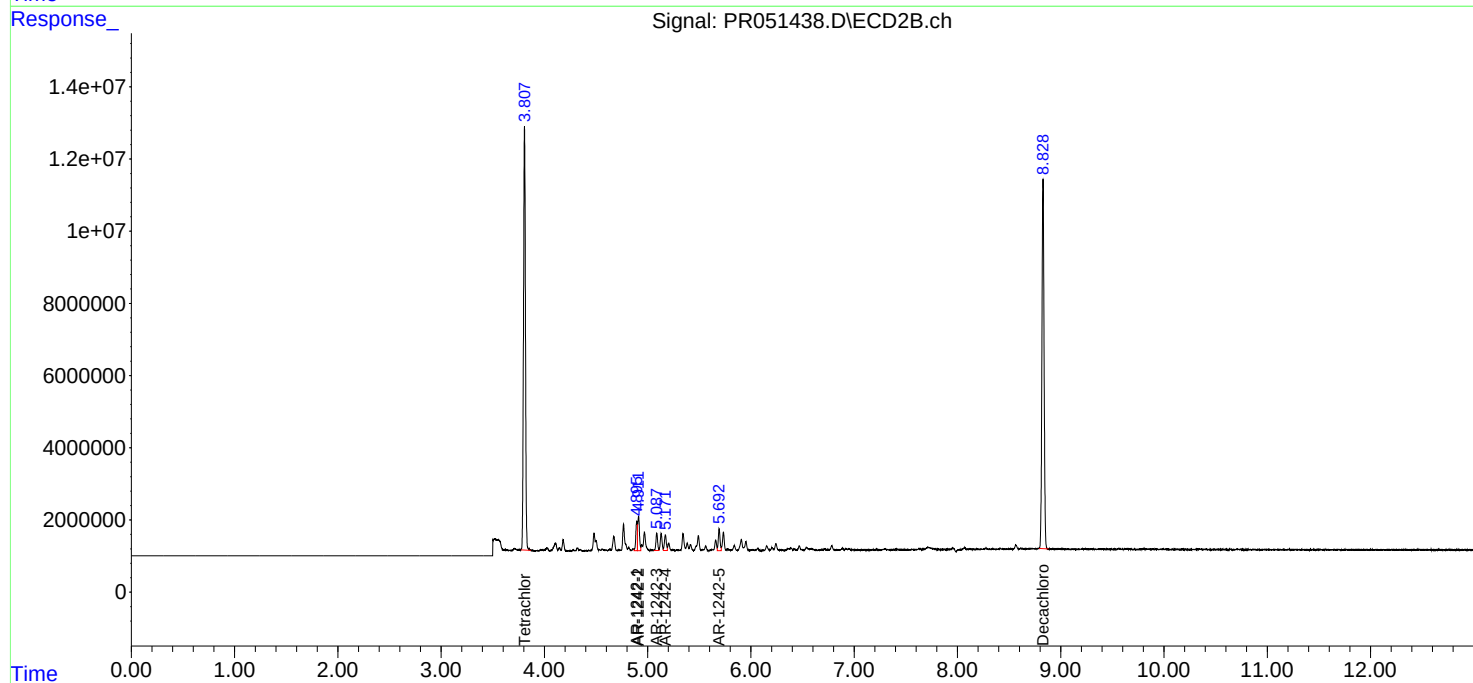
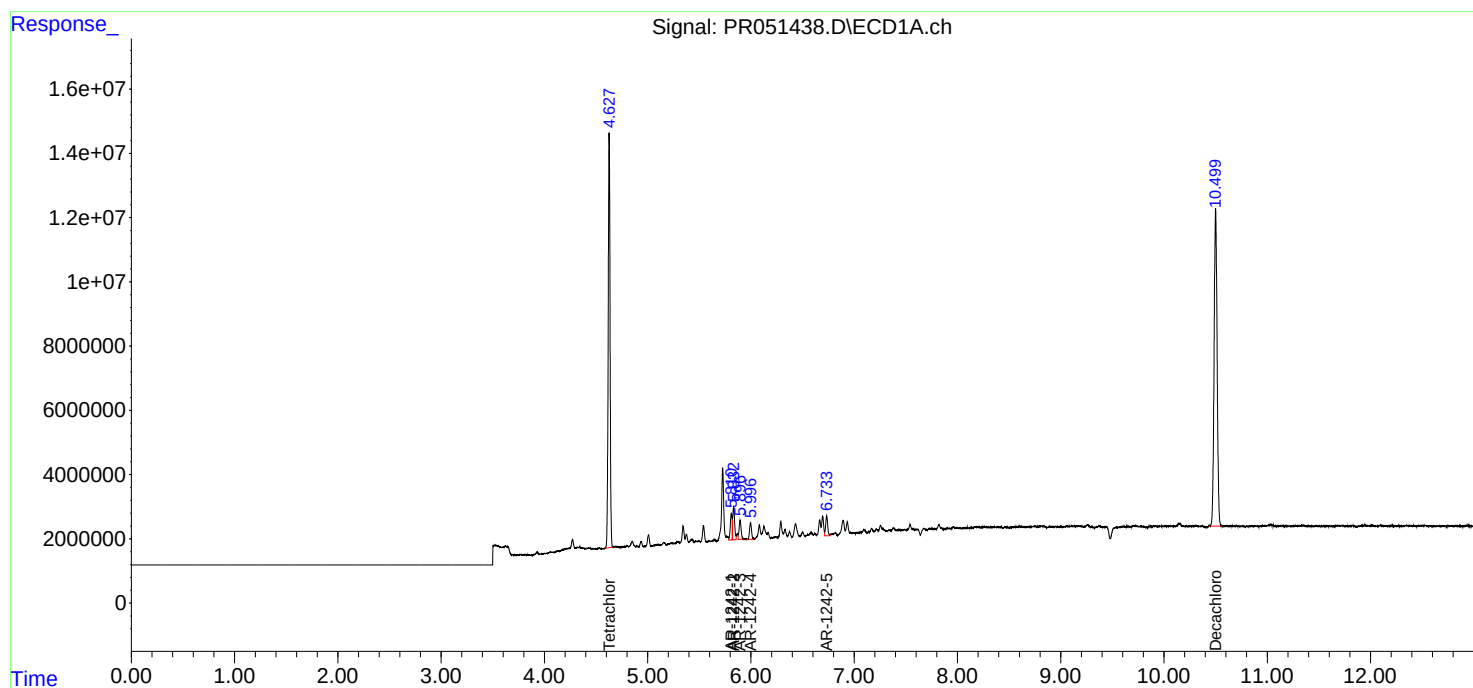
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

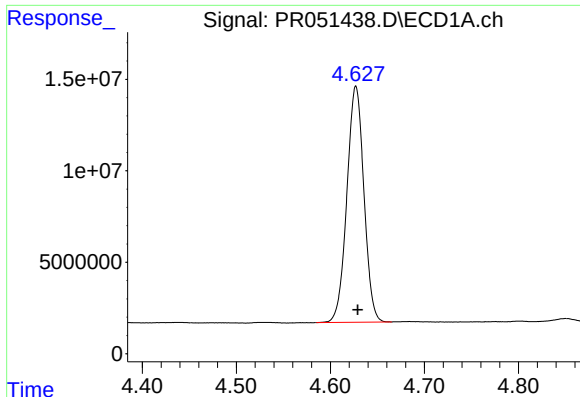
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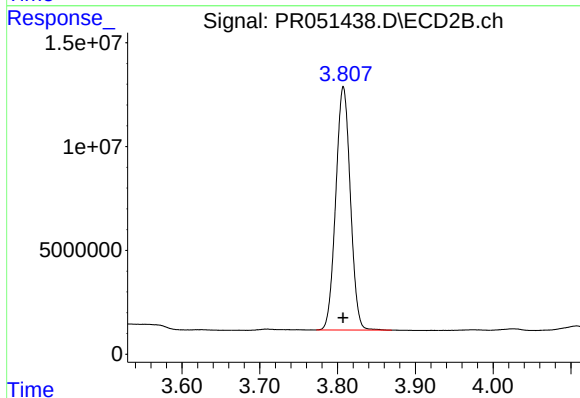




#1 Tetrachloro-m-xylene

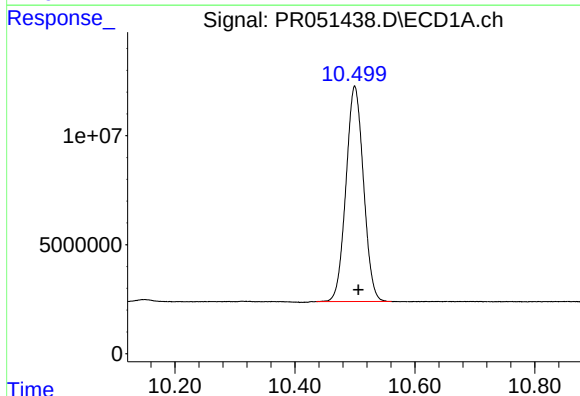
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 162311725
Conc: 19.86 ng/ml

Instrument :
ECD_R
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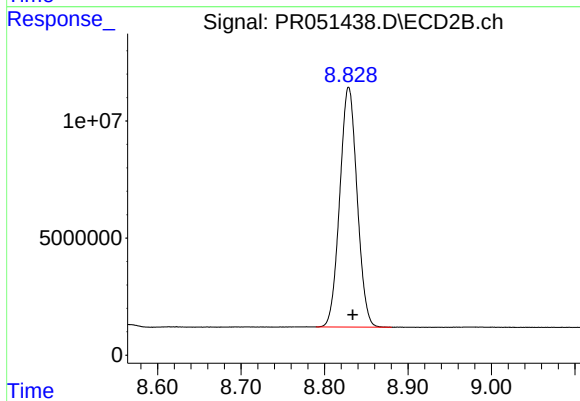
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 152654145
Conc: 20.53 ng/ml



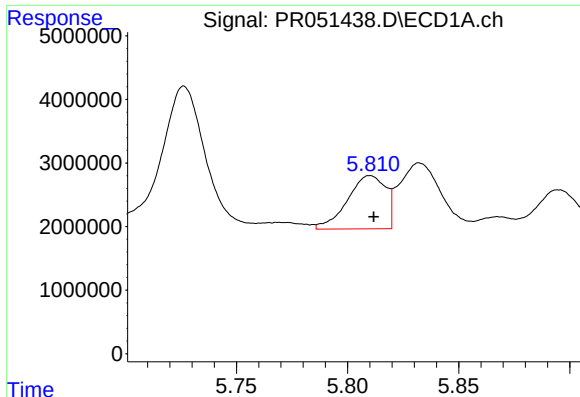
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 200547946
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

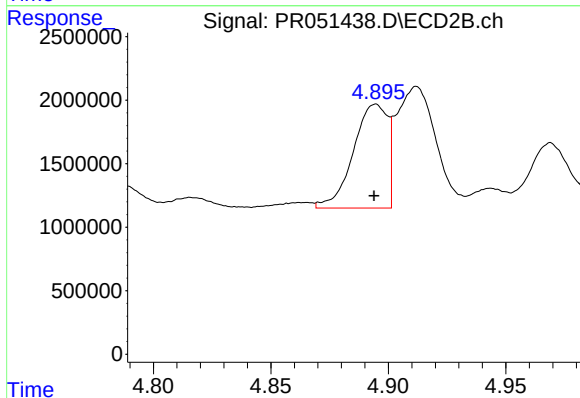
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 147813028
Conc: 18.49 ng/ml



#16 AR-1242-1

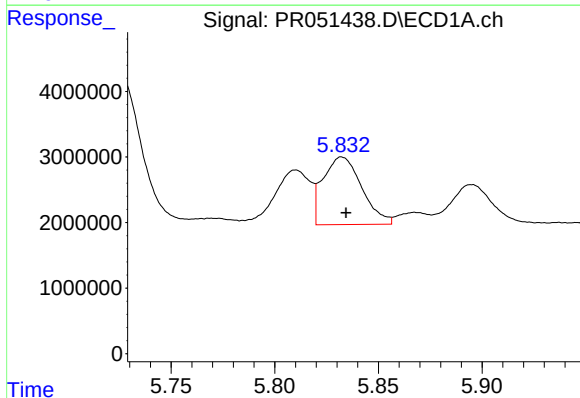
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 10047087
Conc: 39.25 ng/ml

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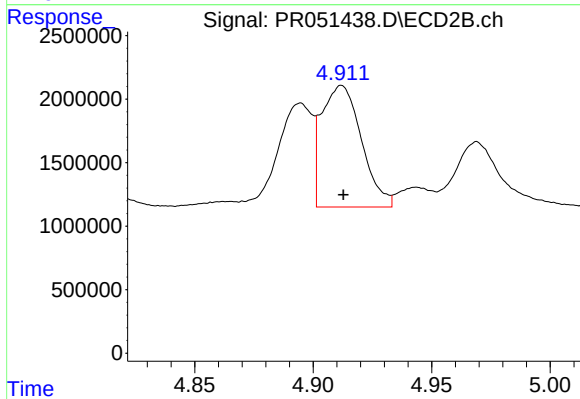
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 8292089
Conc: 40.01 ng/ml



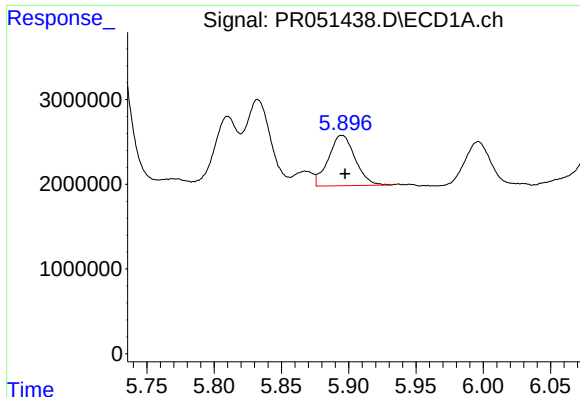
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 13408583
Conc: 35.47 ng/ml



#17 AR-1242-2

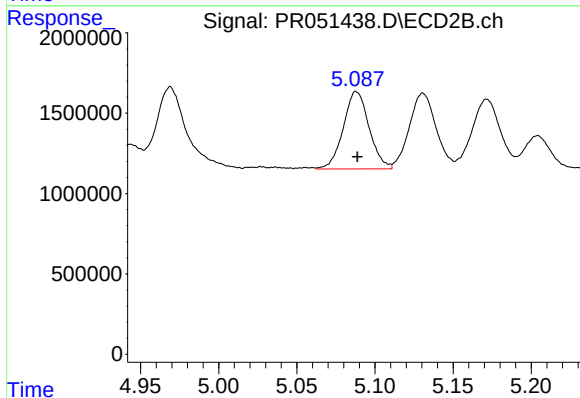
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 11208446
Conc: 36.96 ng/ml



#18 AR-1242-3

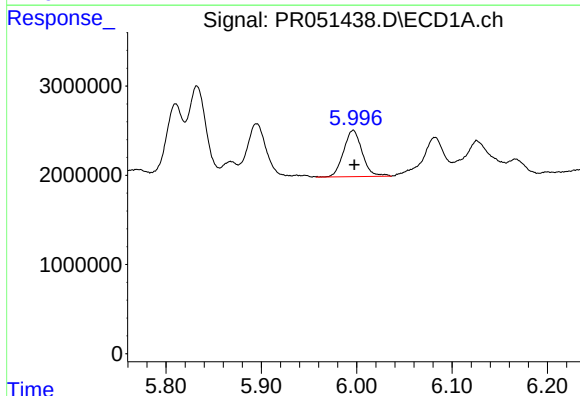
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 8212407
Conc: 37.33 ng/ml

Instrument :
ECD_R
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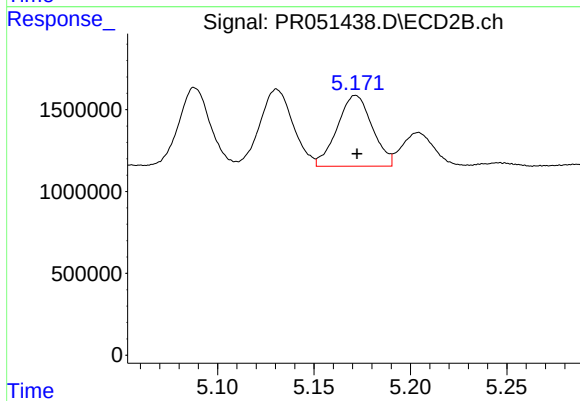
#18 AR-1242-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 5529701
Conc: 34.65 ng/ml



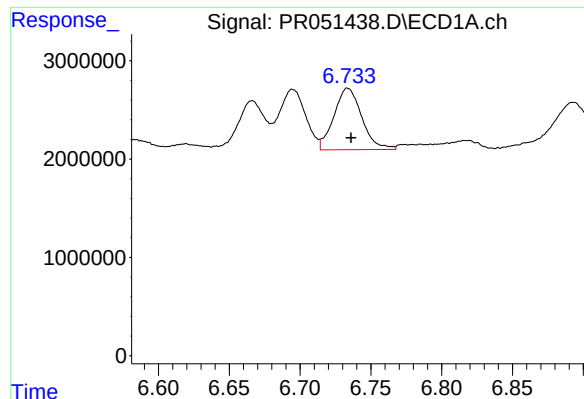
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 7058882
Conc: 37.87 ng/ml



#19 AR-1242-4

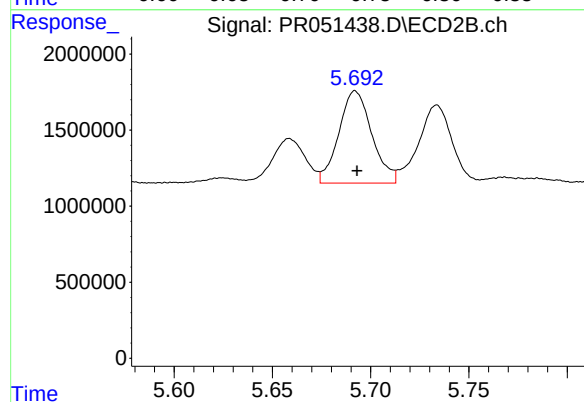
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 5458262
Conc: 36.94 ng/ml



#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 8576708
Conc: 39.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 7108479
Conc: 35.45 ng/ml