

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 21:06
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 37 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 08:03:17 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	3.809	147.2E6	137.6E6	18.015	18.501
2) SA Decachlor...	10.499	8.829	186.8E6	139.0E6	19.448	17.380
Target Compounds						
21) L5 AR-1248-1	5.811	4.894	7832555	6119581	37.144	35.871
22) L5 AR-1248-2	6.082	5.130	10370005	8208456	35.418	35.838
23) L5 AR-1248-3	6.290	5.171	10316723	7747315	30.871	32.545
24) L5 AR-1248-4	6.696	5.343	13060627	9019282	31.417	31.435
25) L5 AR-1248-5	6.734	5.734	12865457	9727884	32.252	31.740

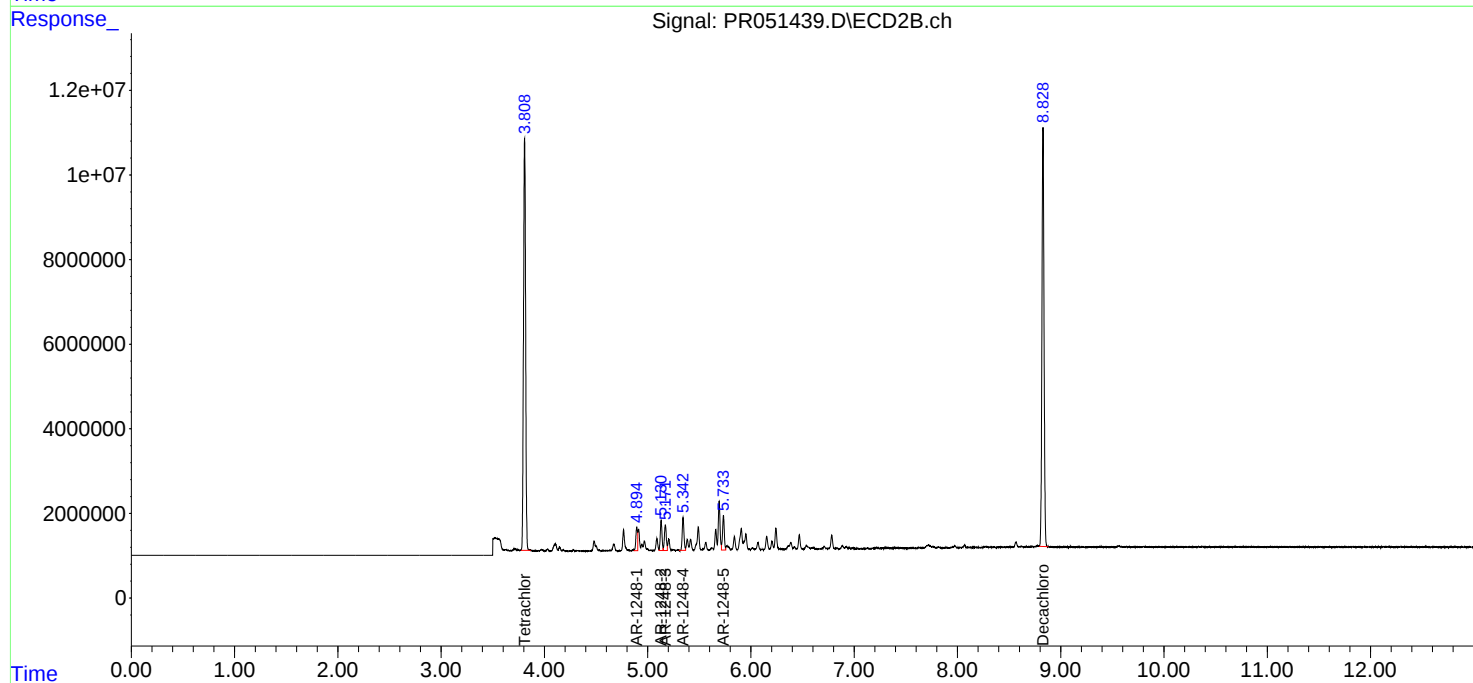
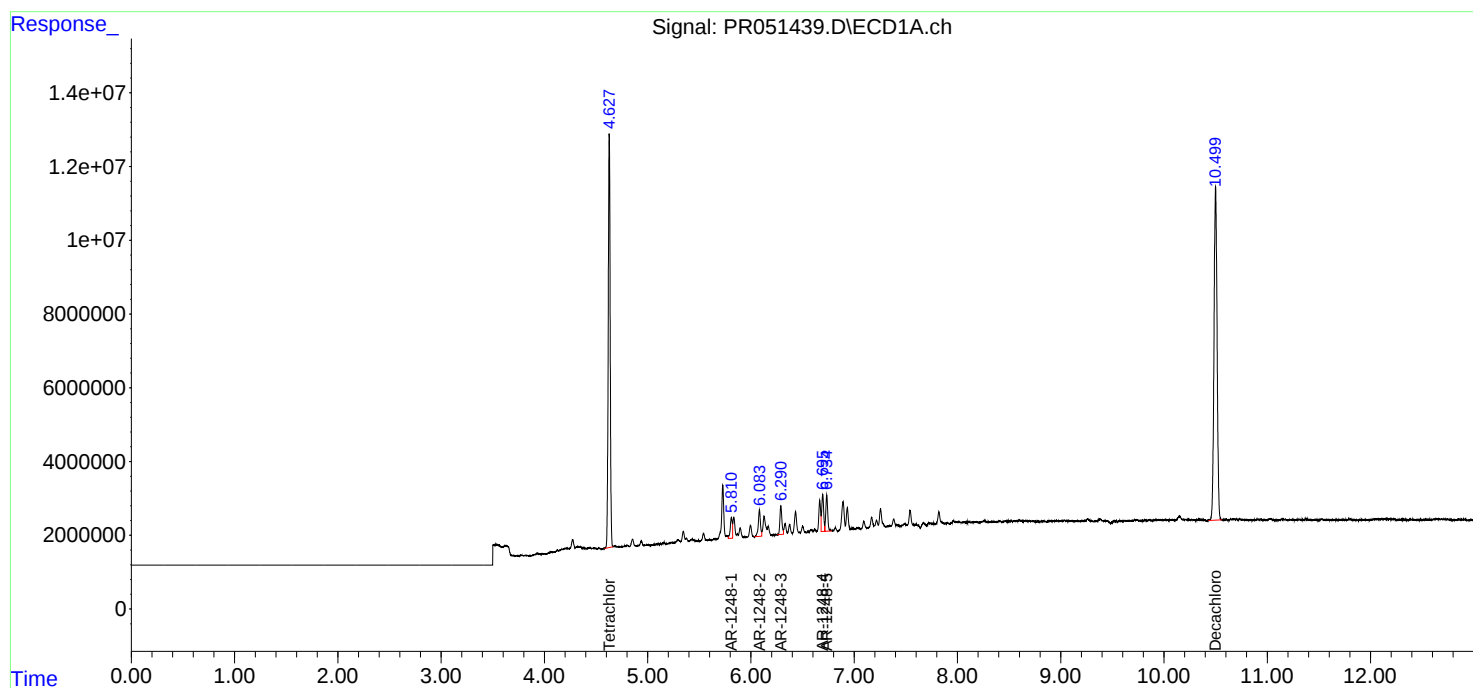
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

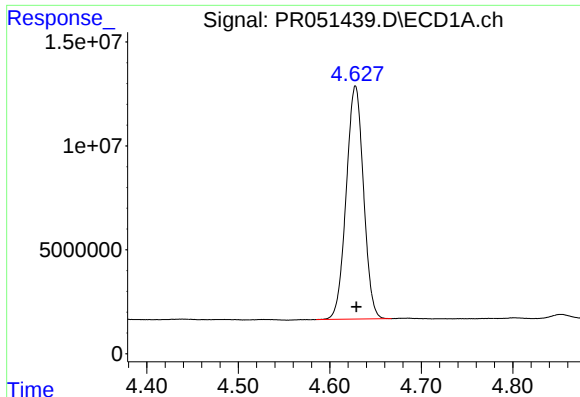
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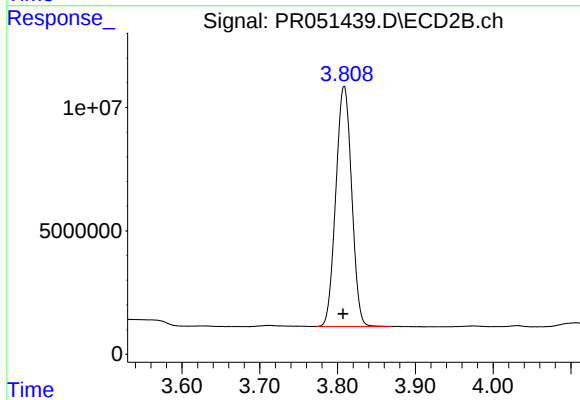




#1 Tetrachloro-m-xylene

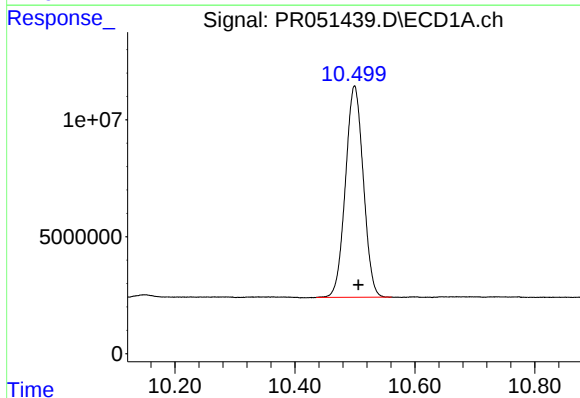
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 147238474
Conc: 18.02 ng/ml

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



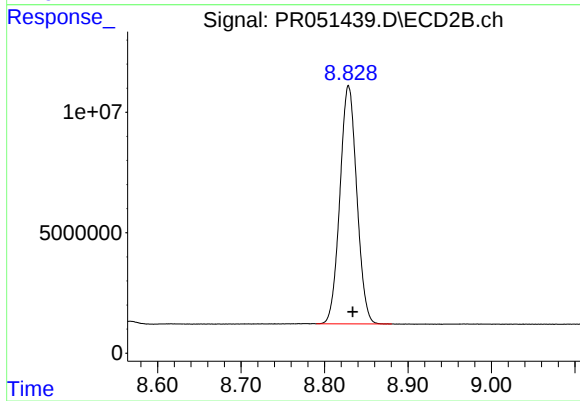
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 137571433
Conc: 18.50 ng/ml



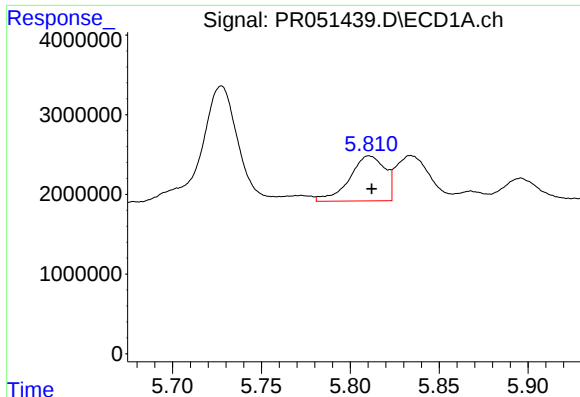
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: -0.006 min
Response: 186806797
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

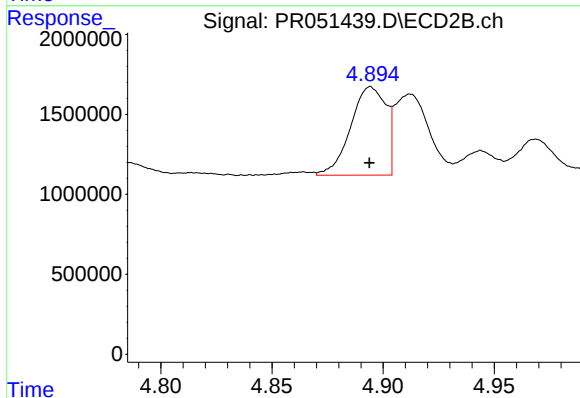
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 138960094
Conc: 17.38 ng/ml



#21 AR-1248-1

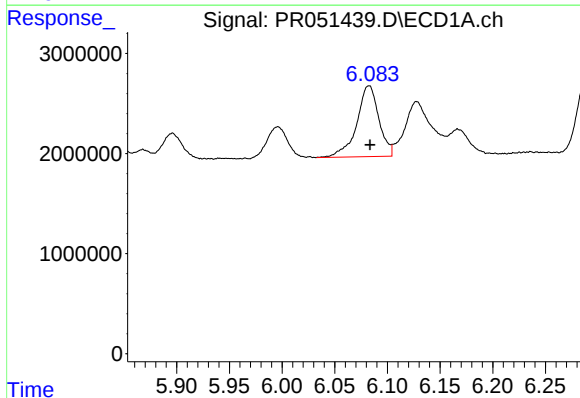
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 7832555
Conc: 37.14 ng/ml

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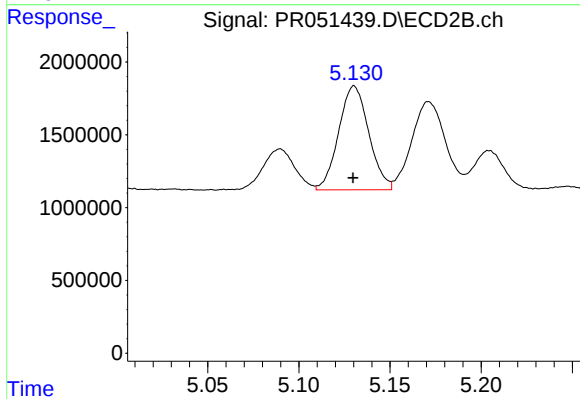
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 6119581
Conc: 35.87 ng/ml



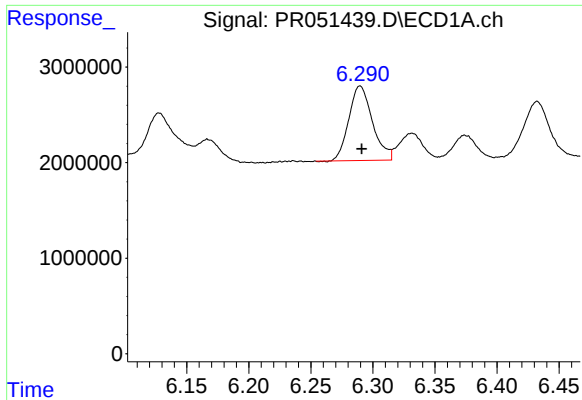
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 10370005
Conc: 35.42 ng/ml



#22 AR-1248-2

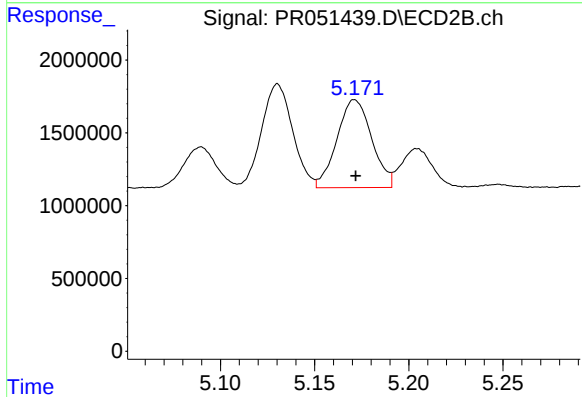
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 8208456
Conc: 35.84 ng/ml



#23 AR-1248-3

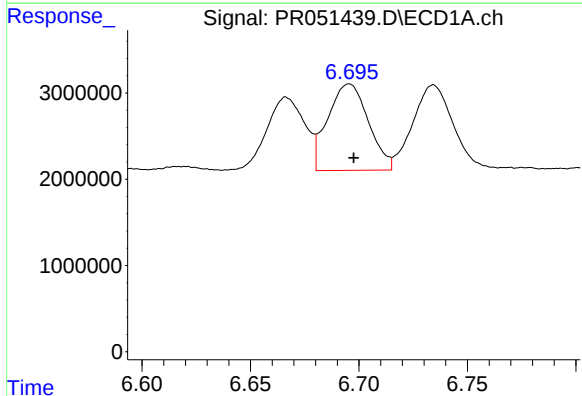
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 10316723
Conc: 30.87 ng/ml

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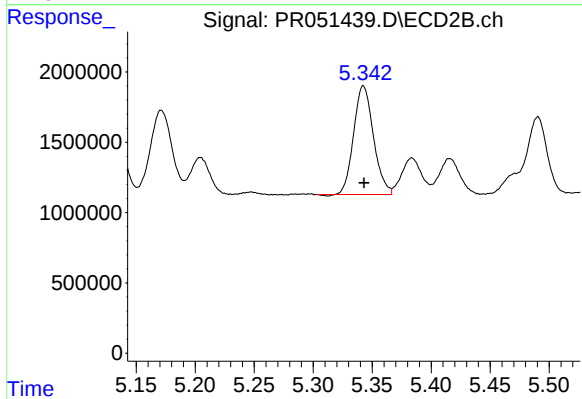
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 7747315
Conc: 32.54 ng/ml



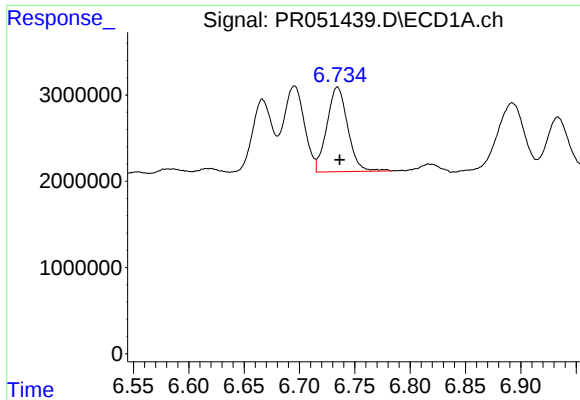
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 13060627
Conc: 31.42 ng/ml



#24 AR-1248-4

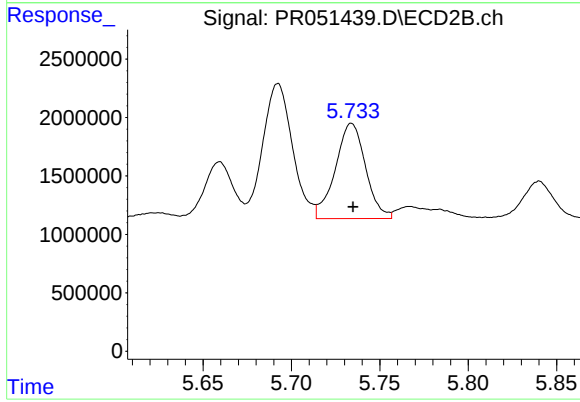
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 9019282
Conc: 31.43 ng/ml



#25 AR-1248-5

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 12865457
Conc: 32.25 ng/ml

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



#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 9727884
Conc: 31.74 ng/ml