

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 11:25
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:58:28 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	139.8E6	125.2E6	17.101	16.843
2) SA Decachlor...	10.502	8.830	192.0E6	142.0E6	19.991	17.763
Target Compounds						
26) L6 AR-1254-1	6.667	5.693	17484191	19218167	49.330	46.789
27) L6 AR-1254-2	6.885	5.840	27979615	17040828	49.776	48.985
28) L6 AR-1254-3	7.255	6.242	29299605	27892728	48.942	46.289
29) L6 AR-1254-4	7.543	6.469	26542338	17693376	53.994	47.125
30) L6 AR-1254-5	7.961	6.886	24252285	24713799	51.190	47.841

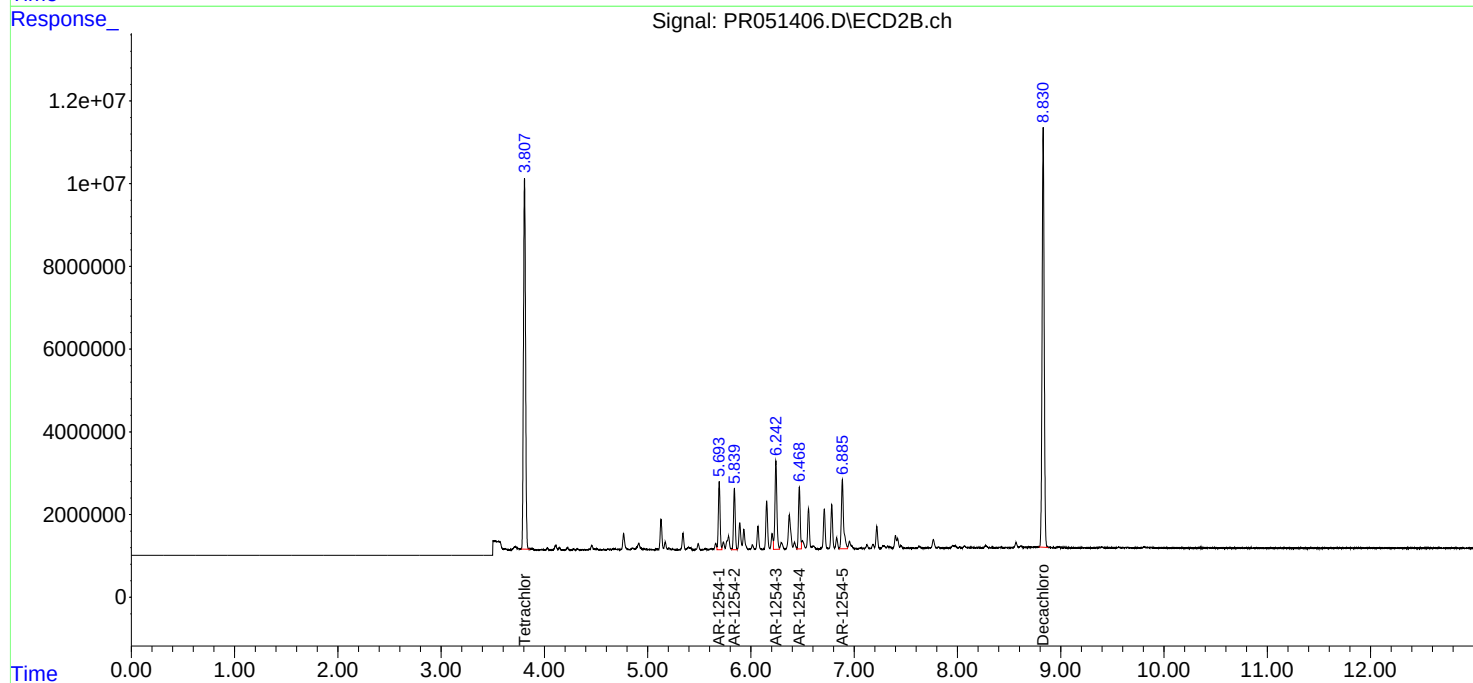
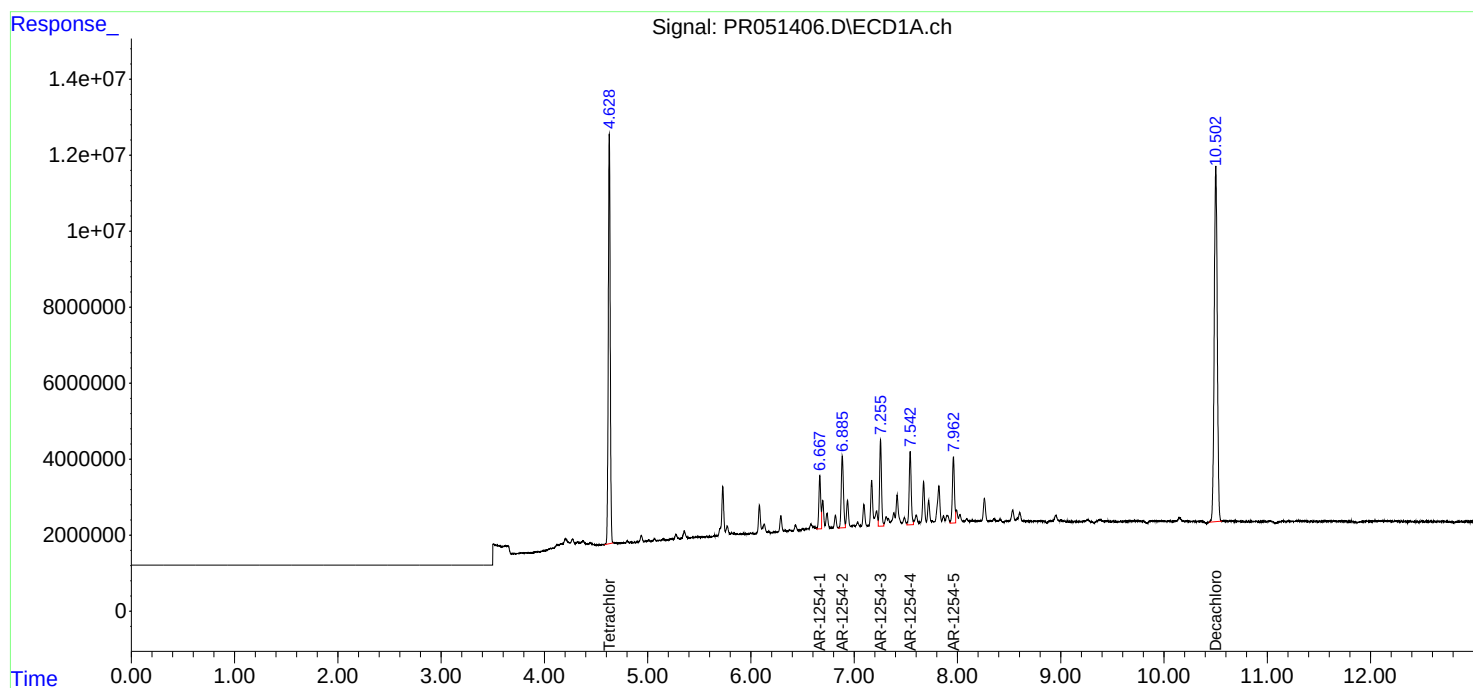
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

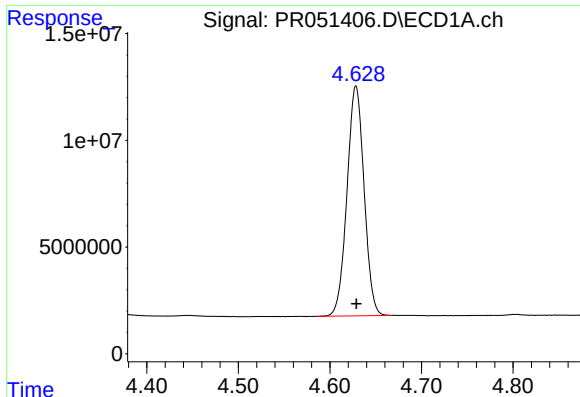
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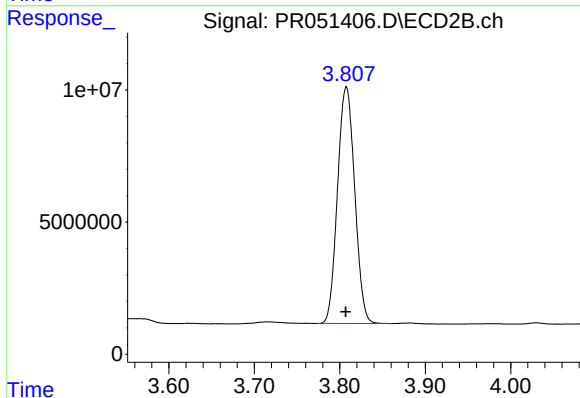




#1 Tetrachloro-m-xylene

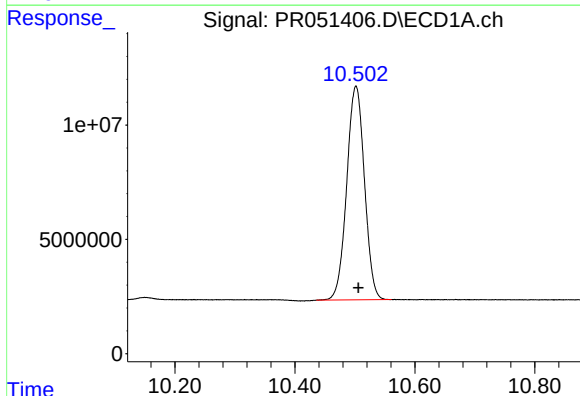
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 139765890
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2021



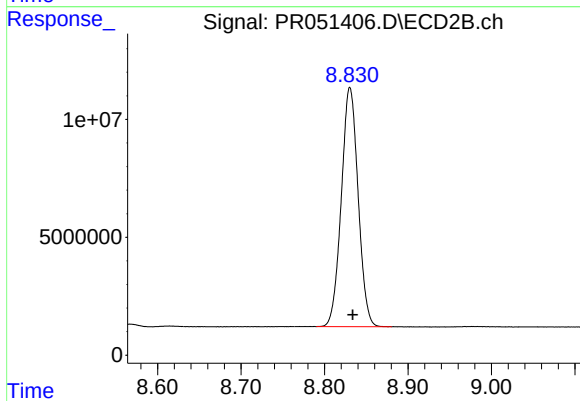
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 125238446
Conc: 16.84 ng/ml



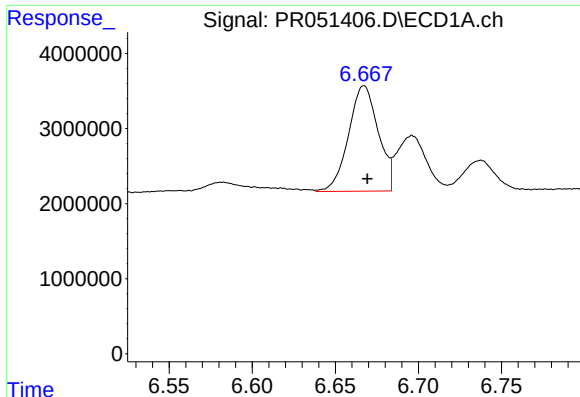
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 192023474
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

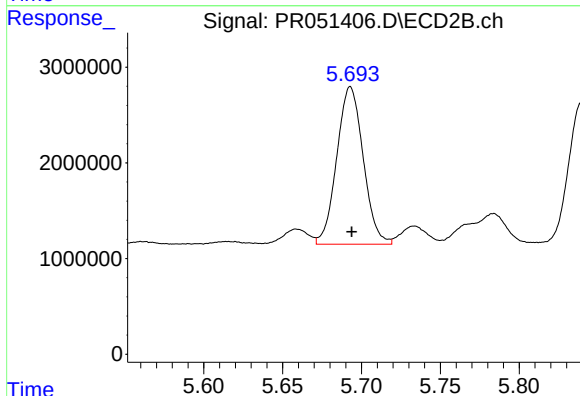
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 142024444
Conc: 17.76 ng/ml



#26 AR-1254-1

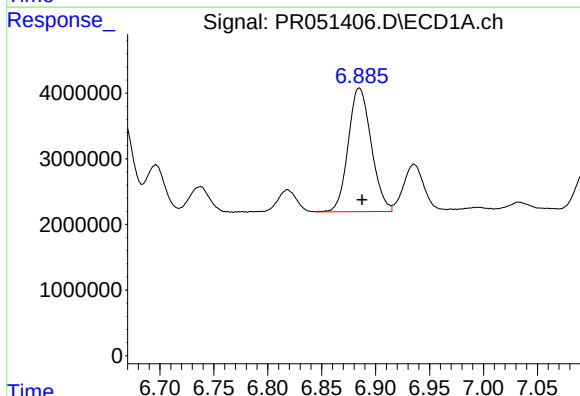
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 17484191
Conc: 49.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
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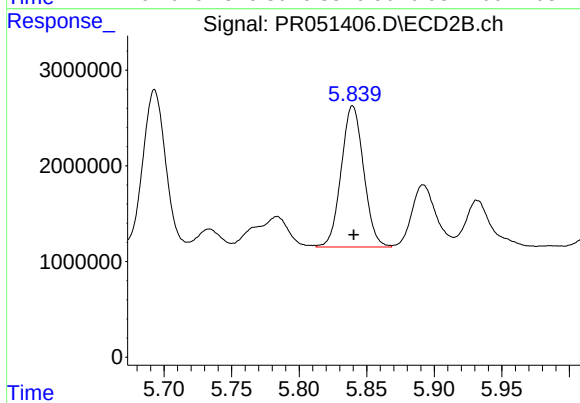
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 19218167
Conc: 46.79 ng/ml



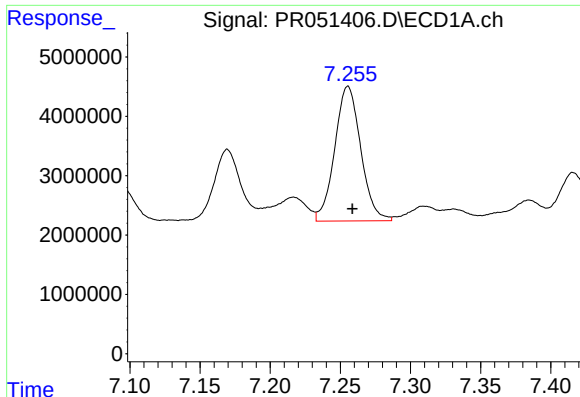
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 27979615
Conc: 49.78 ng/ml



#27 AR-1254-2

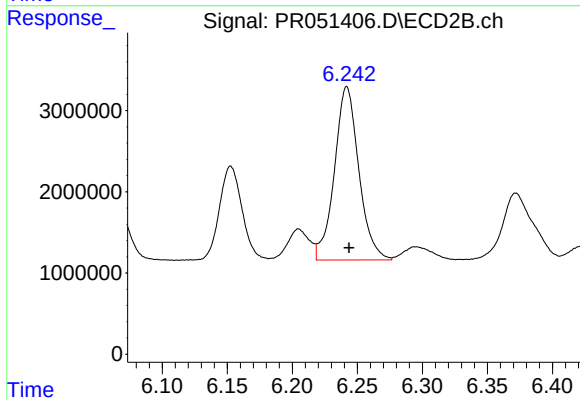
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 17040828
Conc: 48.98 ng/ml



#28 AR-1254-3

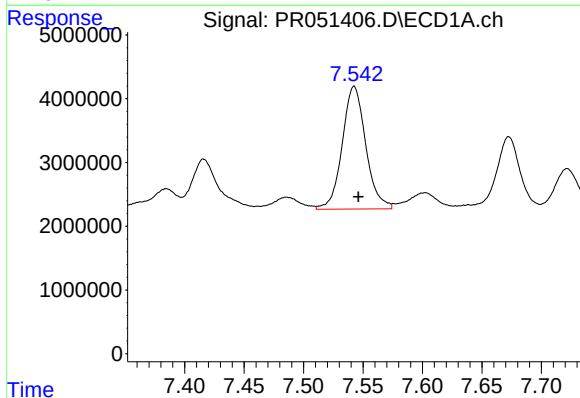
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 29299605
Conc: 48.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
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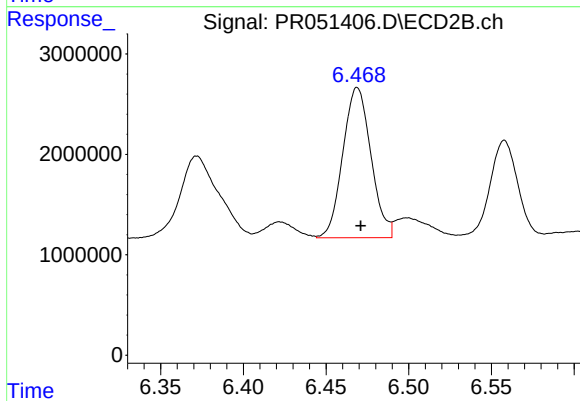
#28 AR-1254-3

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 27892728
Conc: 46.29 ng/ml



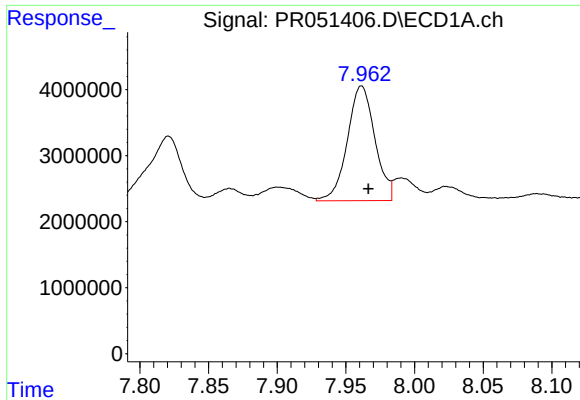
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 26542338
Conc: 53.99 ng/ml



#29 AR-1254-4

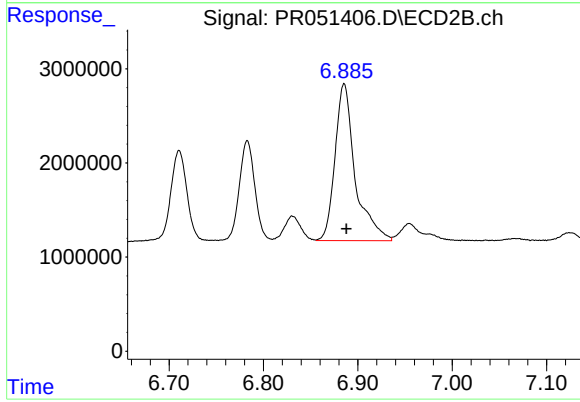
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 17693376
Conc: 47.13 ng/ml



#30 AR-1254-5

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 24252285
Conc: 51.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 24713799
Conc: 47.84 ng/ml