

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 01:17
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 39 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 28 03:16:46 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...	4.629	3.809	154.1E6	140.6E6	18.852	18.911
2)	SA Decachlor...	10.502	8.831	209.2E6	161.6E6	21.782	20.214
Target Compounds							
21)	L5 AR-1248-1	5.811	4.895	10913961	8549439	51.756	50.114
22)	L5 AR-1248-2	6.083	5.131	15700507	12740234	53.625	55.624
23)	L5 AR-1248-3	6.290	5.173	16013114	12198661	47.916	51.244
24)	L5 AR-1248-4	6.696	5.344	21735581	14502834	52.284	50.547
25)	L5 AR-1248-5	6.735	5.735	20968942	15069254	52.567	49.167

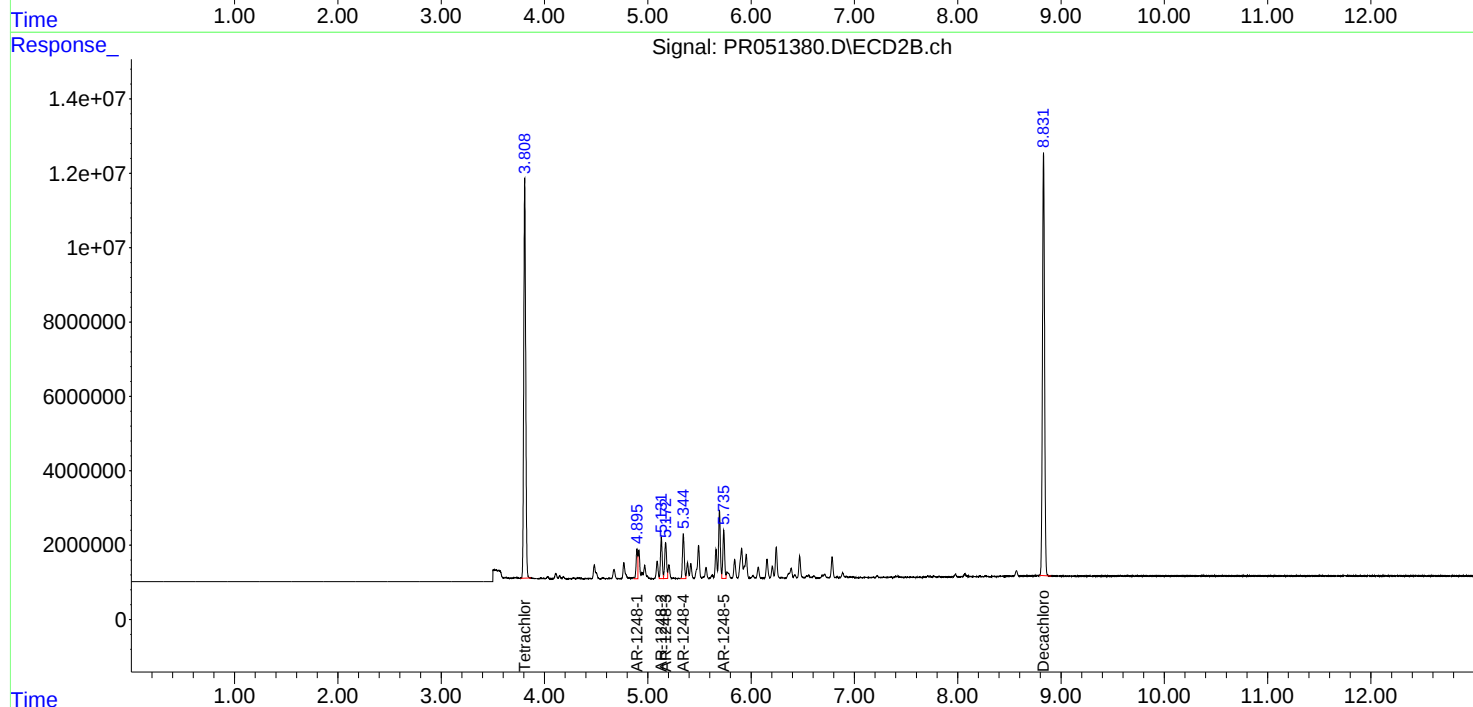
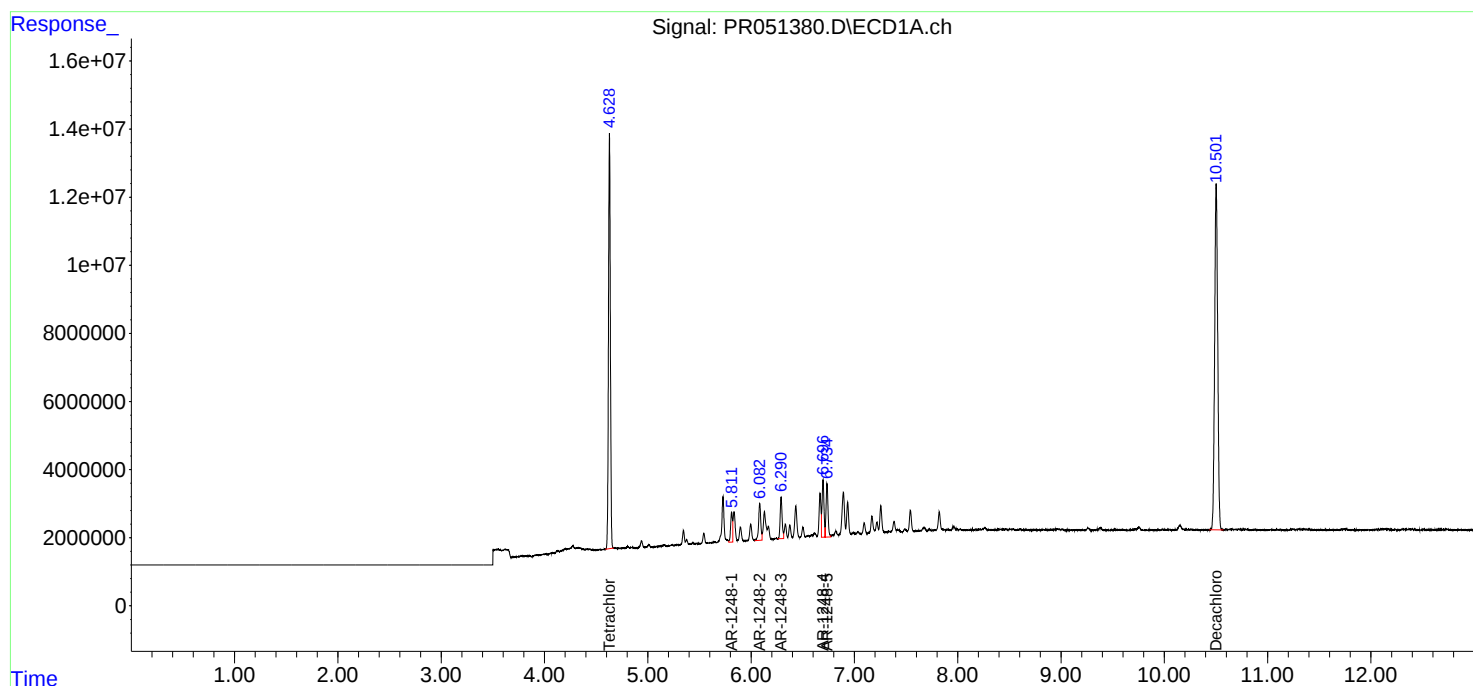
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

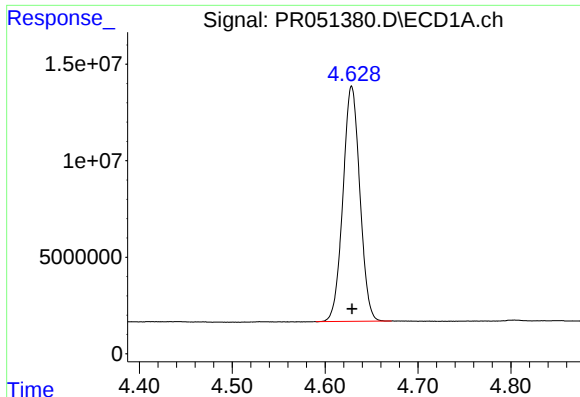
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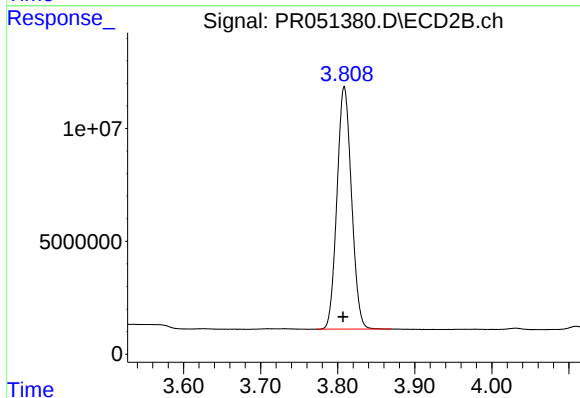




#1 Tetrachloro-m-xylene

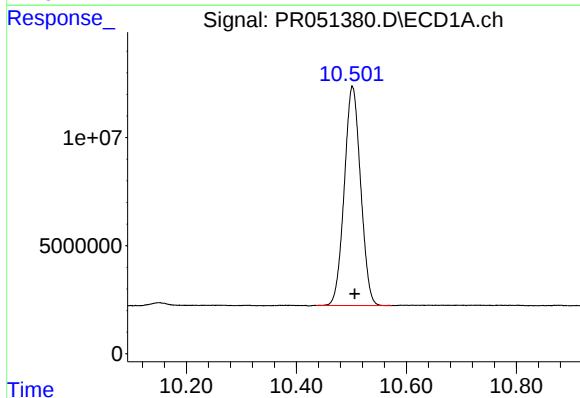
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 154078372
Conc: 18.85 ng/ml

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



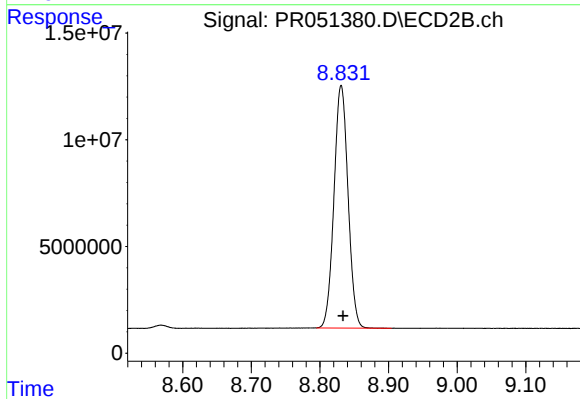
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 140617093
Conc: 18.91 ng/ml



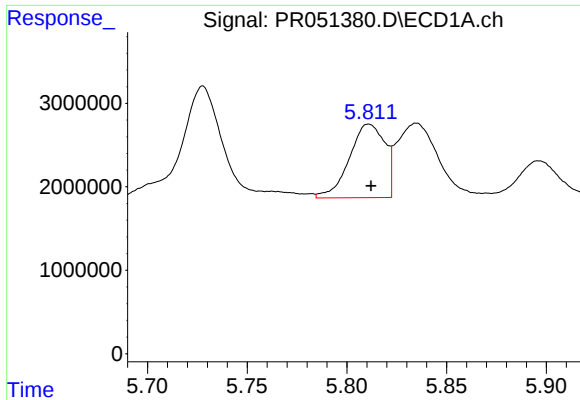
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 209230023
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

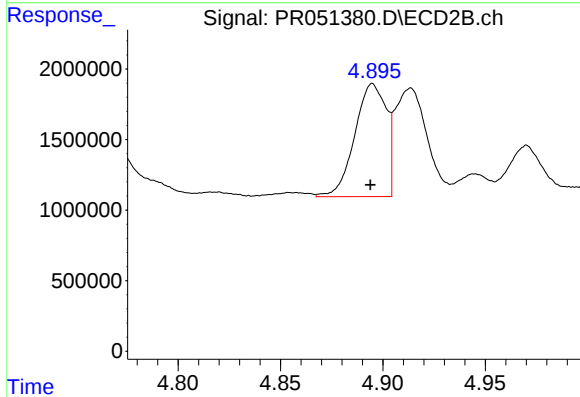
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 161616905
Conc: 20.21 ng/ml



#21 AR-1248-1

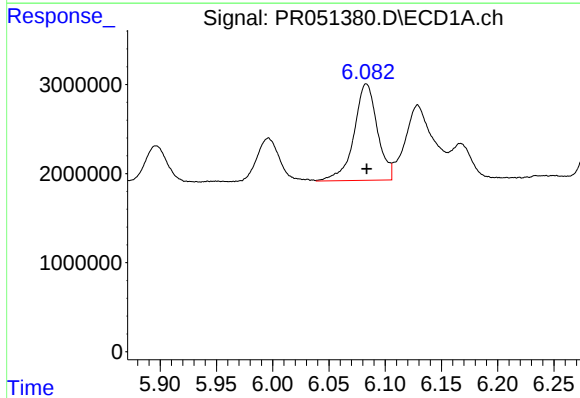
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 10913961
Conc: 51.76 ng/ml

Instrument :
ECD_R
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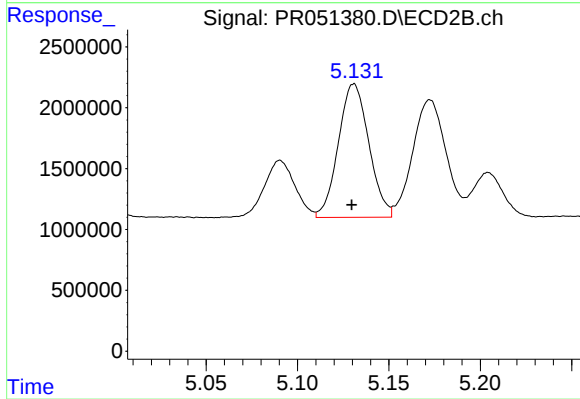
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 8549439
Conc: 50.11 ng/ml



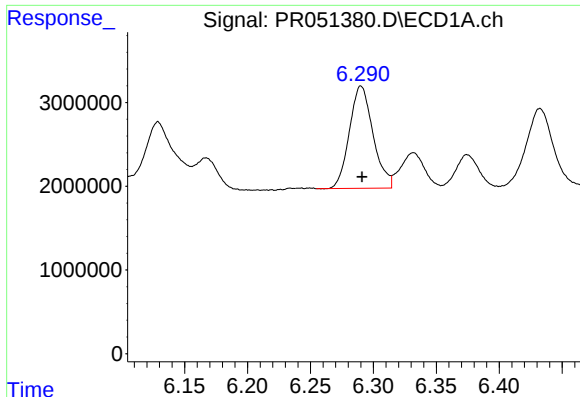
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 15700507
Conc: 53.62 ng/ml



#22 AR-1248-2

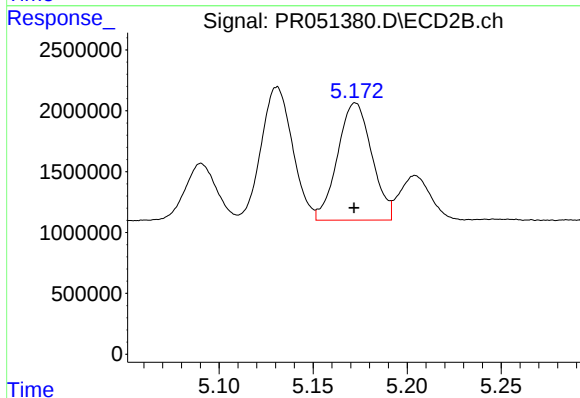
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 12740234
Conc: 55.62 ng/ml



#23 AR-1248-3

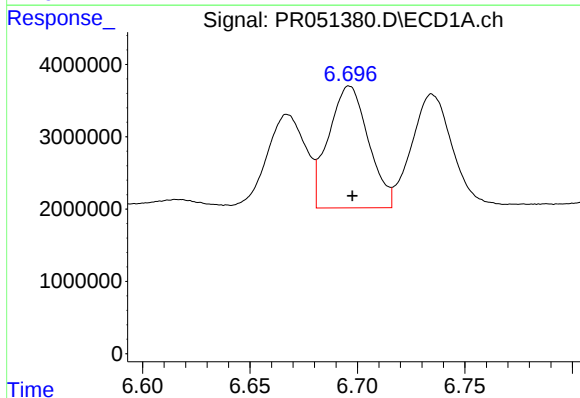
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 16013114
Conc: 47.92 ng/ml

Instrument :
ECD_R
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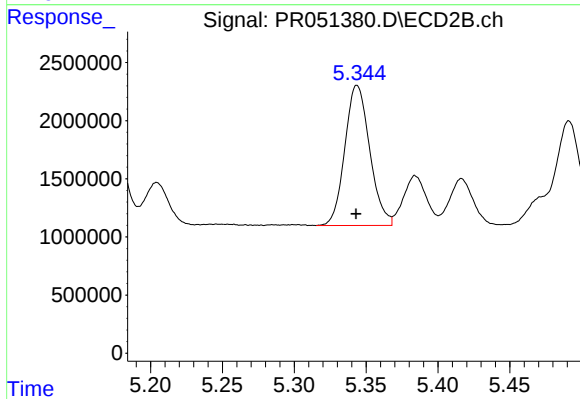
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 12198661
Conc: 51.24 ng/ml



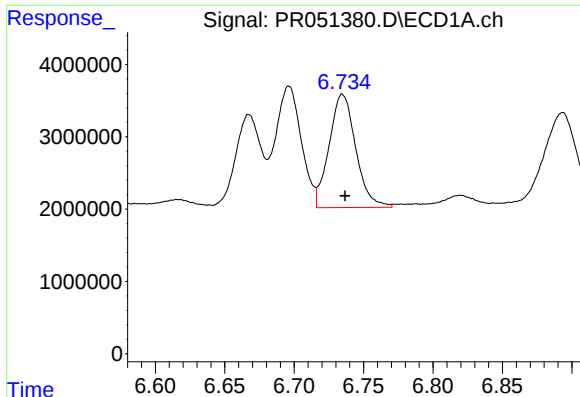
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 21735581
Conc: 52.28 ng/ml



#24 AR-1248-4

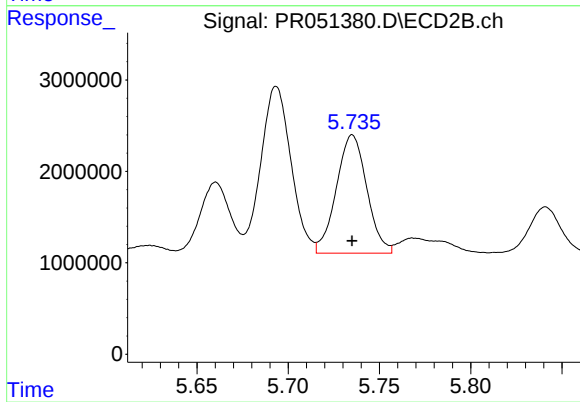
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 14502834
Conc: 50.55 ng/ml



#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 20968942
Conc: 52.57 ng/ml

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



#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 15069254
Conc: 49.17 ng/ml