

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 15:30
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1242 50PPB LOQ
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:49:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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...	4.774	4.008	38070162	300.1E6	20.504	22.313
2) SA Decachlor...	10.794	9.151	36821201	289.9E6	18.384	20.988
Target Compounds						
16) L4 AR-1242-1	5.965	5.110	2764676	24715307	52.800	61.769
17) L4 AR-1242-2	5.988	5.131	3951695	28891463	52.691	52.613
18) L4 AR-1242-3	6.051	5.310	2550211	15572397	55.759	53.526
19) L4 AR-1242-4	6.153	5.393	2001010	14924367	53.942	54.791
20) L4 AR-1242-5	6.895	5.921	2326658	21488161	56.257	57.804

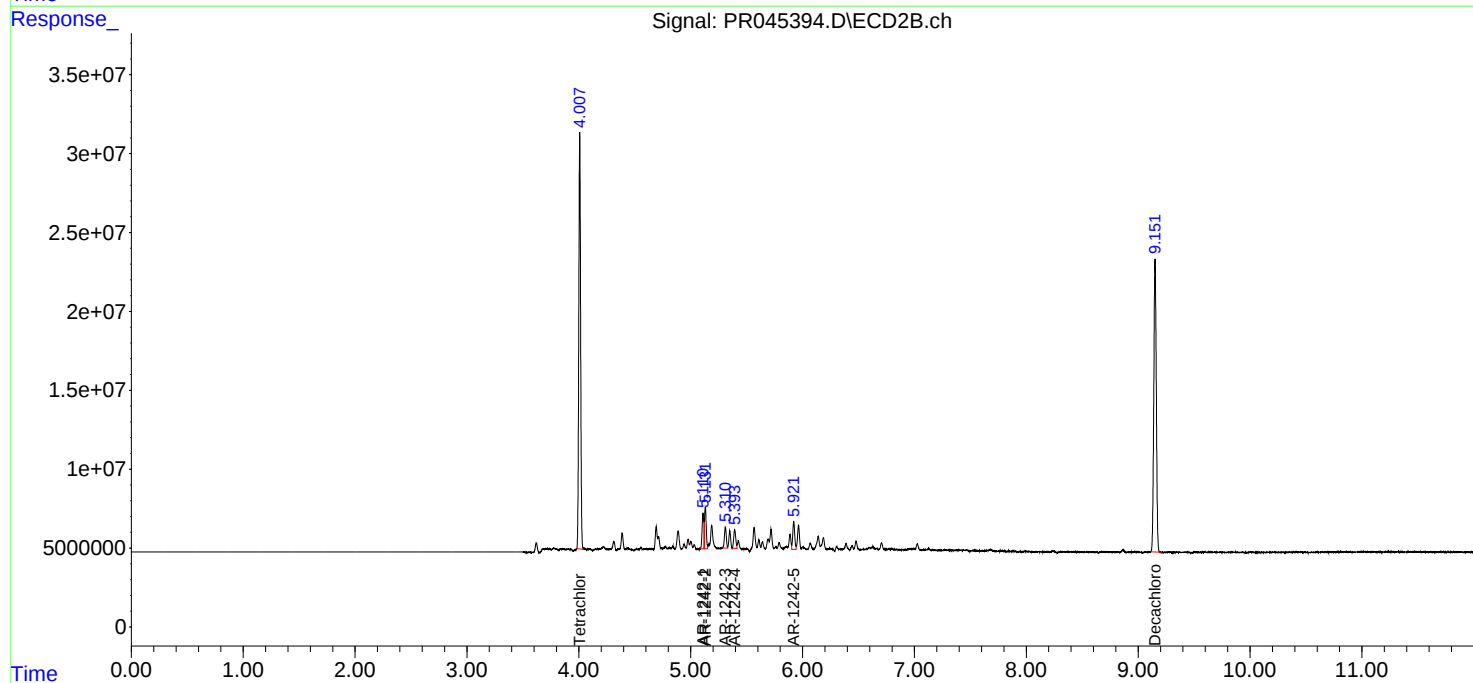
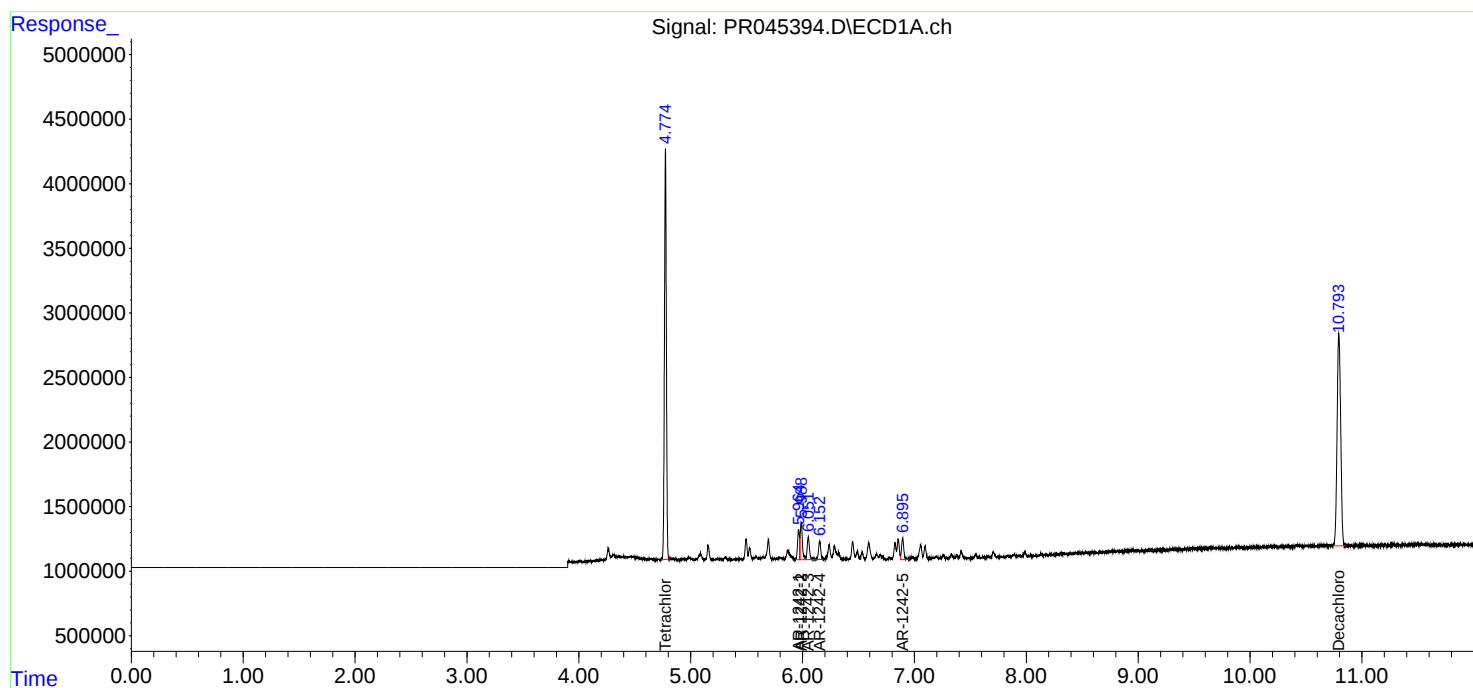
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

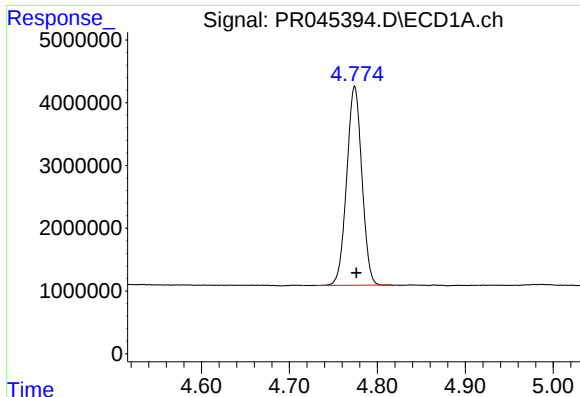
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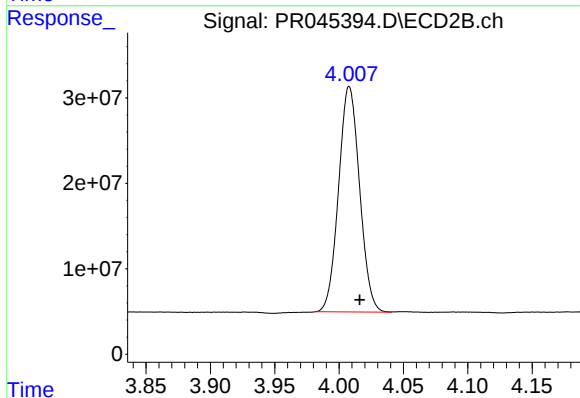




#1 Tetrachloro-m-xylene

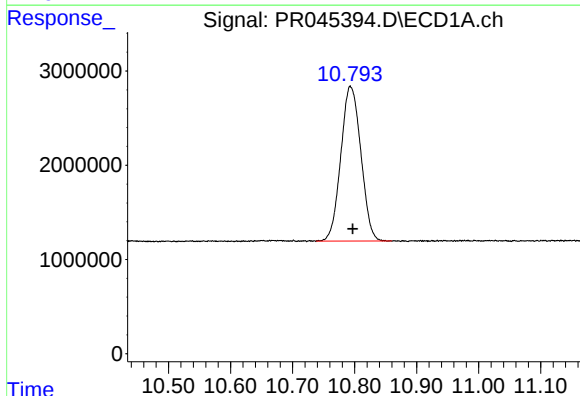
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 38070162
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2020



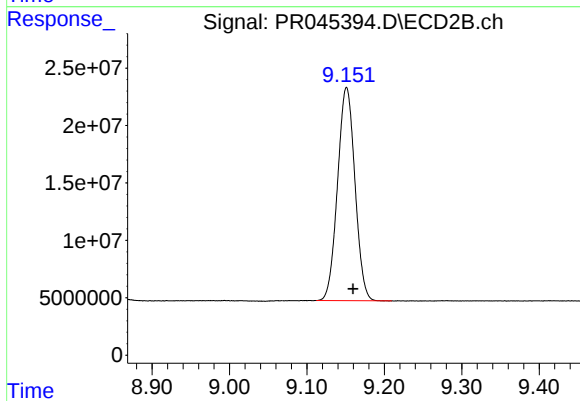
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 300073254
Conc: 22.31 ng/ml



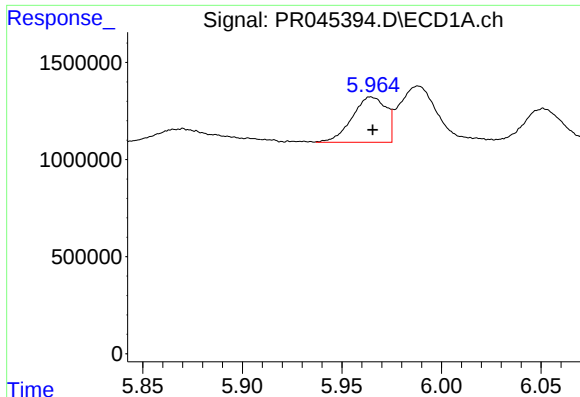
#2 Decachlorobiphenyl

R.T.: 10.794 min
Delta R.T.: -0.003 min
Response: 36821201
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

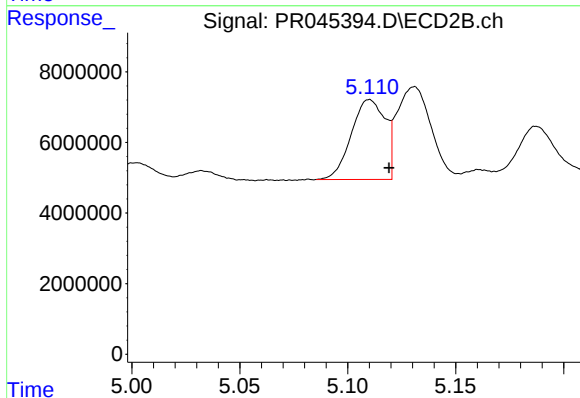
R.T.: 9.151 min
Delta R.T.: -0.008 min
Response: 289922396
Conc: 20.99 ng/ml



#16 AR-1242-1

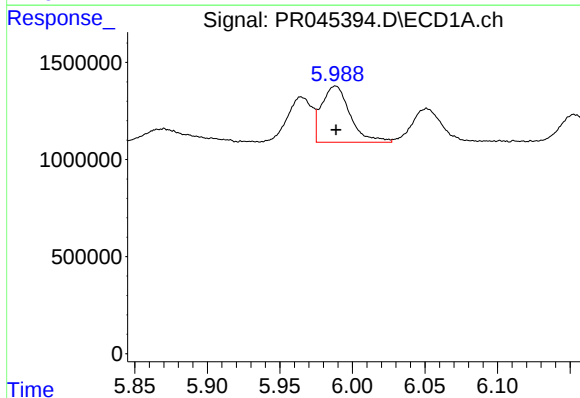
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 2764676
Conc: 52.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
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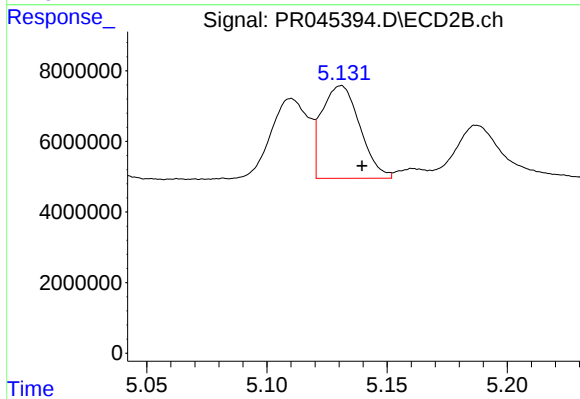
#16 AR-1242-1

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 24715307
Conc: 61.77 ng/ml



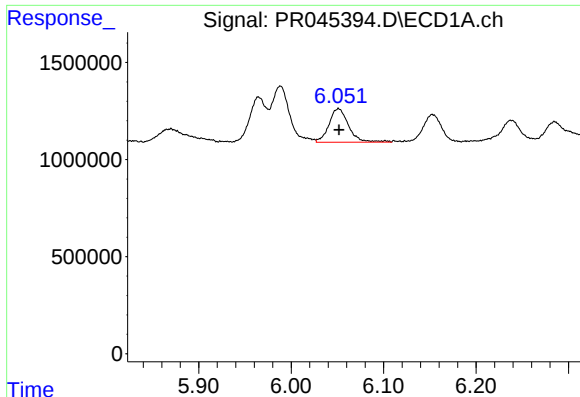
#17 AR-1242-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 3951695
Conc: 52.69 ng/ml



#17 AR-1242-2

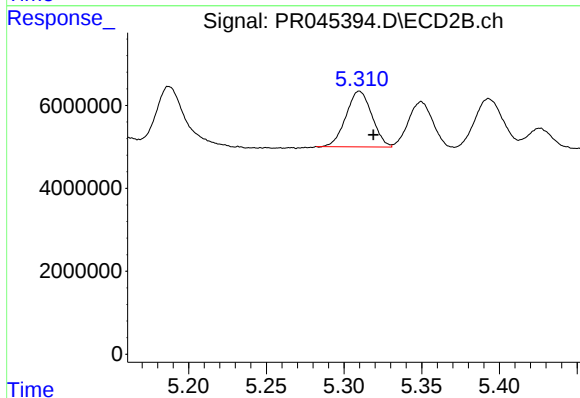
R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 28891463
Conc: 52.61 ng/ml



#18 AR-1242-3

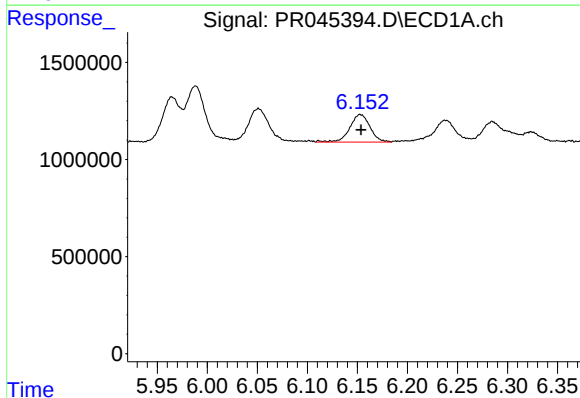
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 2550211
Conc: 55.76 ng/ml

Instrument :
ECD_R
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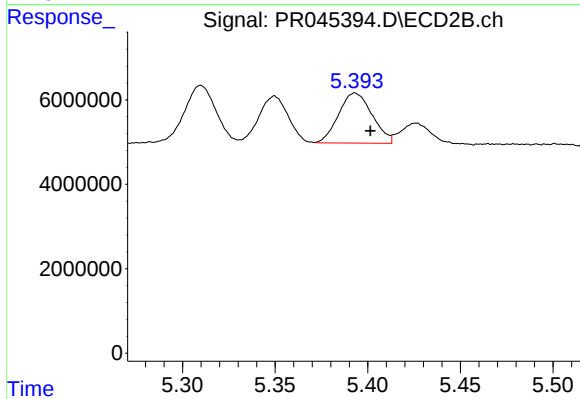
#18 AR-1242-3

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 15572397
Conc: 53.53 ng/ml



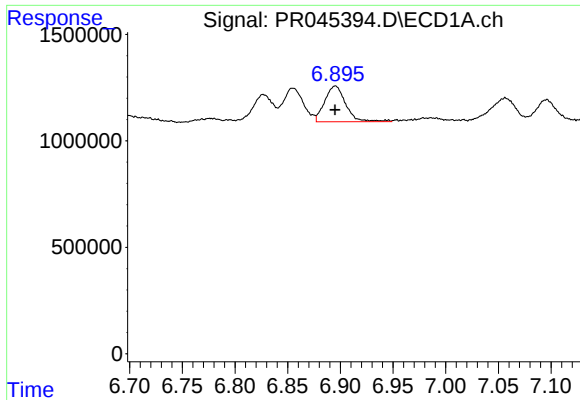
#19 AR-1242-4

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 2001010
Conc: 53.94 ng/ml



#19 AR-1242-4

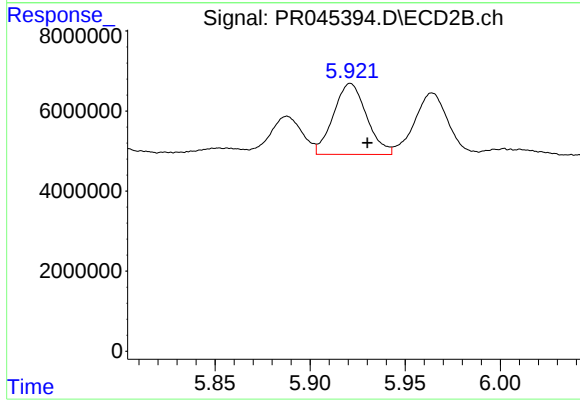
R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 14924367
Conc: 54.79 ng/ml



#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 2326658
Conc: 56.26 ng/ml

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

R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 21488161
Conc: 57.80 ng/ml