

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 02:03
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 42 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 04:04:57 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	131.2E6	120.8E6	16.051	16.244
2) SA Decachlor...	10.502	8.830	221.8E6	168.8E6	23.095	21.108
Target Compounds						
41) L9 AR-1268-1	8.926	7.707	84184730	64903321	59.561	60.255
42) L9 AR-1268-2	9.026	7.771	74426185	58787123	58.294	59.038
43) L9 AR-1268-3	9.261	7.978	67419708	49862578	60.392	60.611
44) L9 AR-1268-4	9.718	8.269	28296547	22515418	62.383	63.432
45) L9 AR-1268-5	10.150	8.569	210.1E6	158.1E6	57.453	56.903

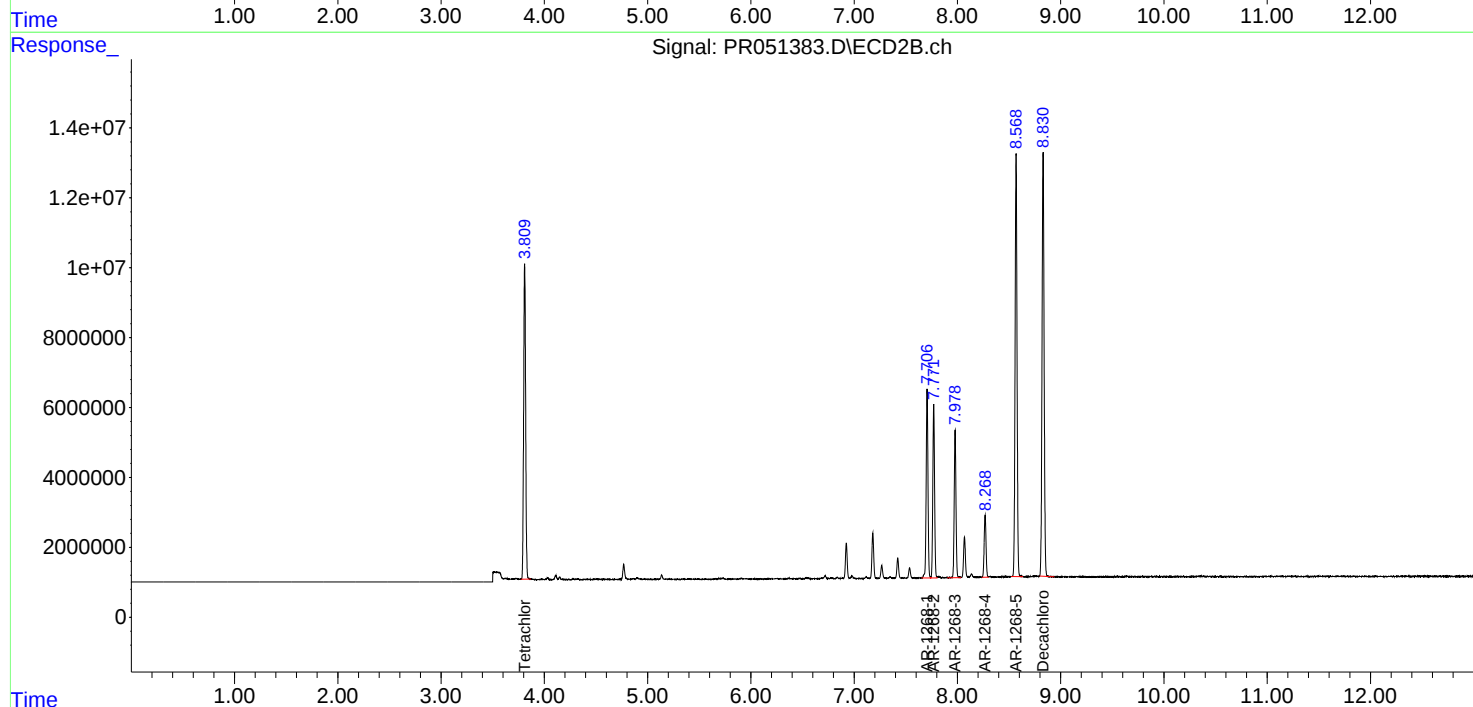
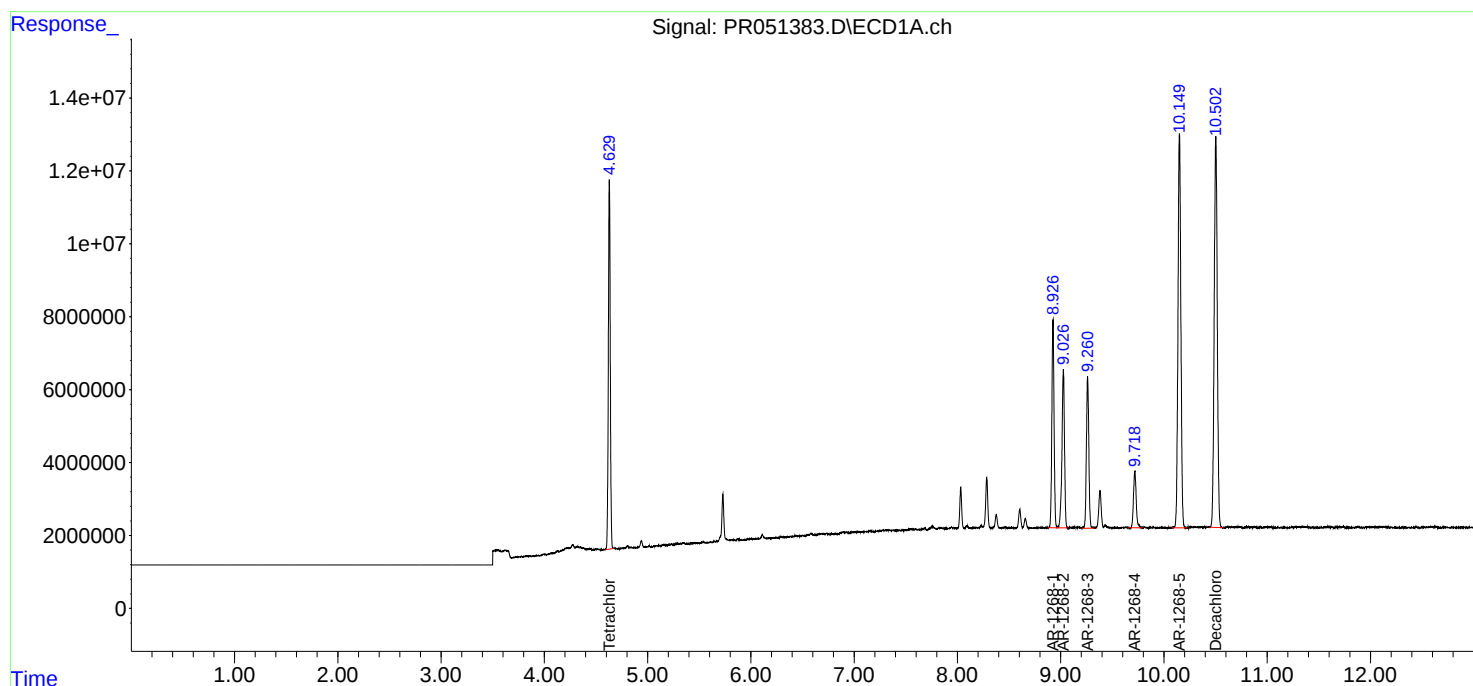
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

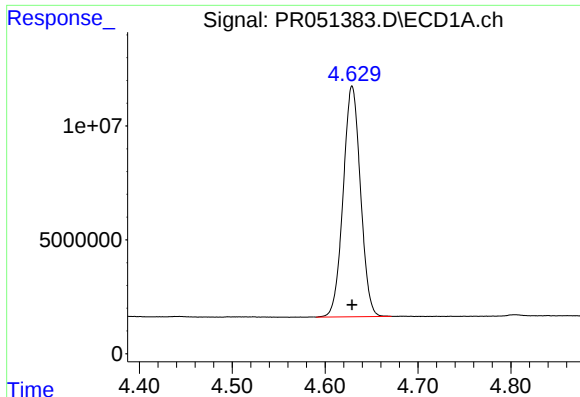
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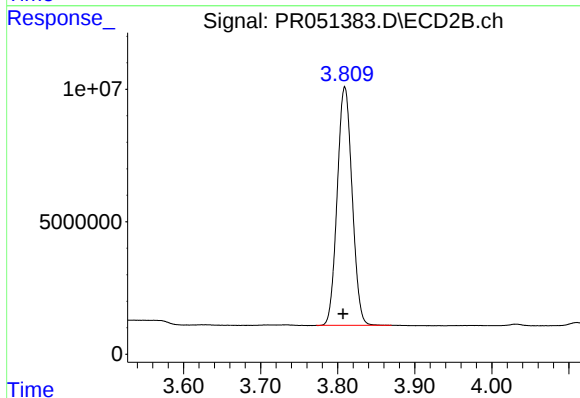




#1 Tetrachloro-m-xylene

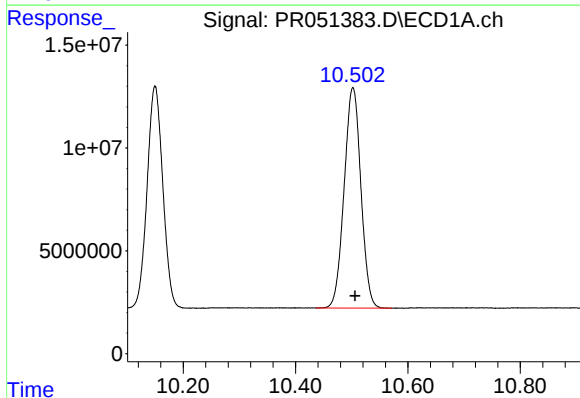
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 131184742
Conc: 16.05 ng/ml

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



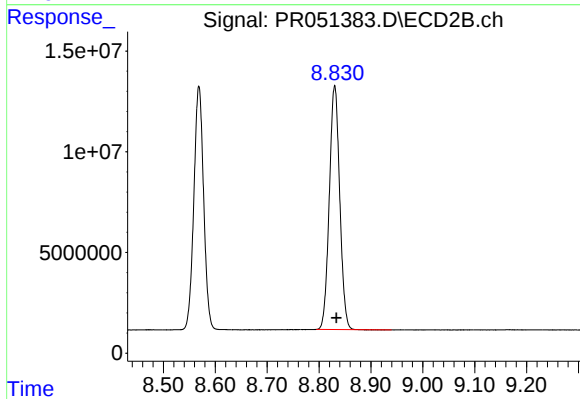
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.002 min
Response: 120784610
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 221840460
Conc: 23.10 ng/ml

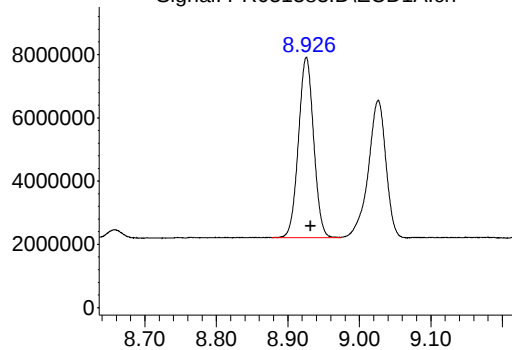


#2 Decachlorobiphenyl

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 168768505
Conc: 21.11 ng/ml

Response_

Signal: PR051383.D\IECD1A.ch



#41 AR-1268-1

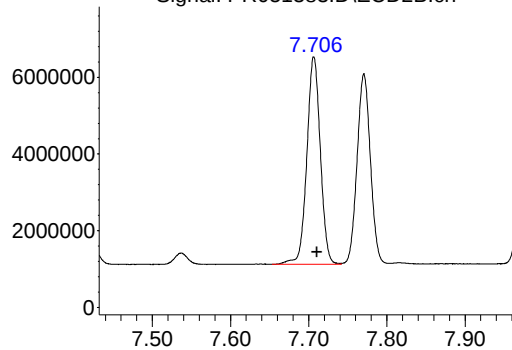
R.T.: 8.926 min
Delta R.T.: -0.006 min
Response: 84184730
Conc: 59.56 ng/ml

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

Time

Response_

Signal: PR051383.D\IECD2B.ch



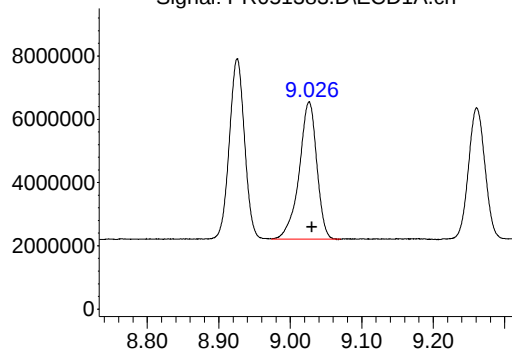
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 64903321
Conc: 60.25 ng/ml

Time

Response_

Signal: PR051383.D\IECD1A.ch



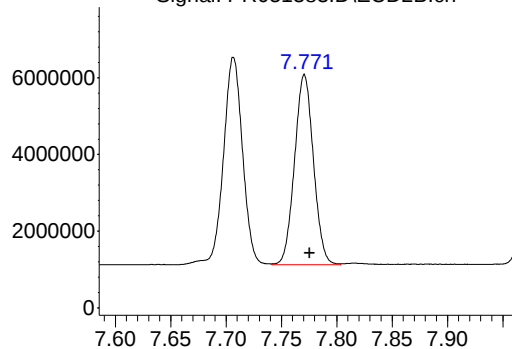
#42 AR-1268-2

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 74426185
Conc: 58.29 ng/ml

Time

Response_

Signal: PR051383.D\IECD2B.ch



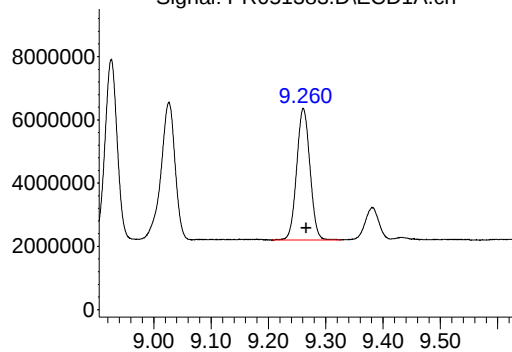
#42 AR-1268-2

R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 58787123
Conc: 59.04 ng/ml

Time

Response_

Signal: PR051383.D\IECD1A.ch



#43 AR-1268-3

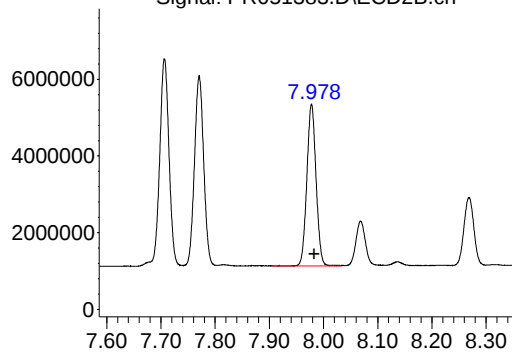
R.T.: 9.261 min
Delta R.T.: -0.005 min
Response: 67419708
Conc: 60.39 ng/ml

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

Time

Response_

Signal: PR051383.D\IECD2B.ch



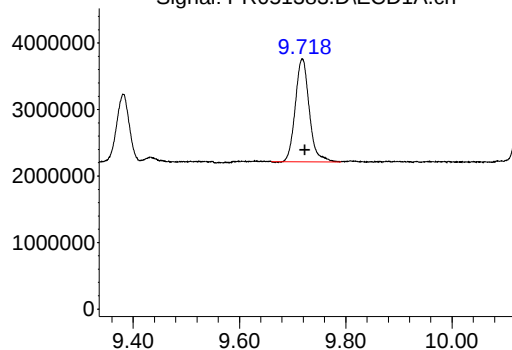
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 49862578
Conc: 60.61 ng/ml

Time

Response_

Signal: PR051383.D\IECD1A.ch



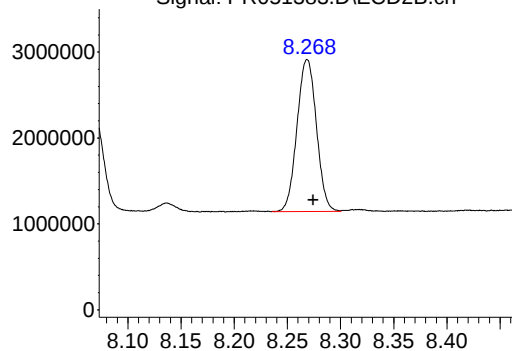
#44 AR-1268-4

R.T.: 9.718 min
Delta R.T.: -0.005 min
Response: 28296547
Conc: 62.38 ng/ml

Time

Response_

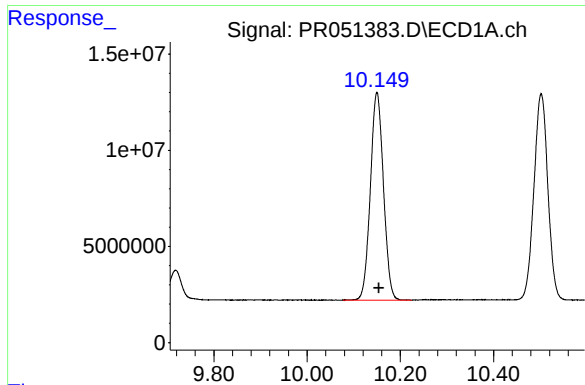
Signal: PR051383.D\IECD2B.ch



#44 AR-1268-4

R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 22515418
Conc: 63.43 ng/ml

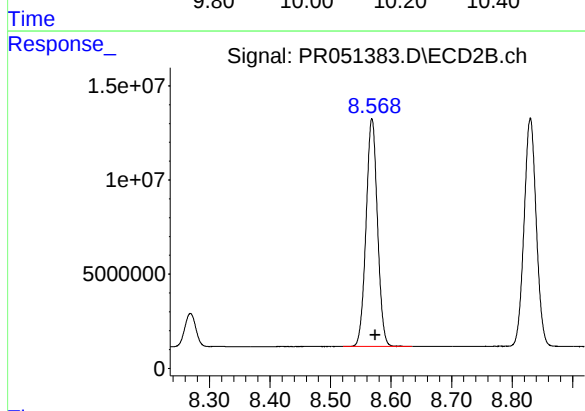
Time



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: -0.005 min
Response: 210146721
Conc: 57.45 ng/ml

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



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.006 min
Response: 158136744
Conc: 56.90 ng/ml