

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 10:54
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 8 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 04:23:35 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	154.0E6	138.0E6	18.848	18.557
2) SA Decachlor...	10.504	8.832	195.6E6	146.2E6	20.365	18.288
Target Compounds						
16) L4 AR-1242-1	5.811	4.894	13740490	10398279	53.685	50.173
17) L4 AR-1242-2	5.834	4.913	18829686	16068456	49.808	52.990
18) L4 AR-1242-3	5.896	5.089	11775951	7607513	53.529	47.667
19) L4 AR-1242-4	5.997	5.172	9561200	7467678	51.288	50.540
20) L4 AR-1242-5	6.735	5.692	10805448	9917852	49.366	49.458

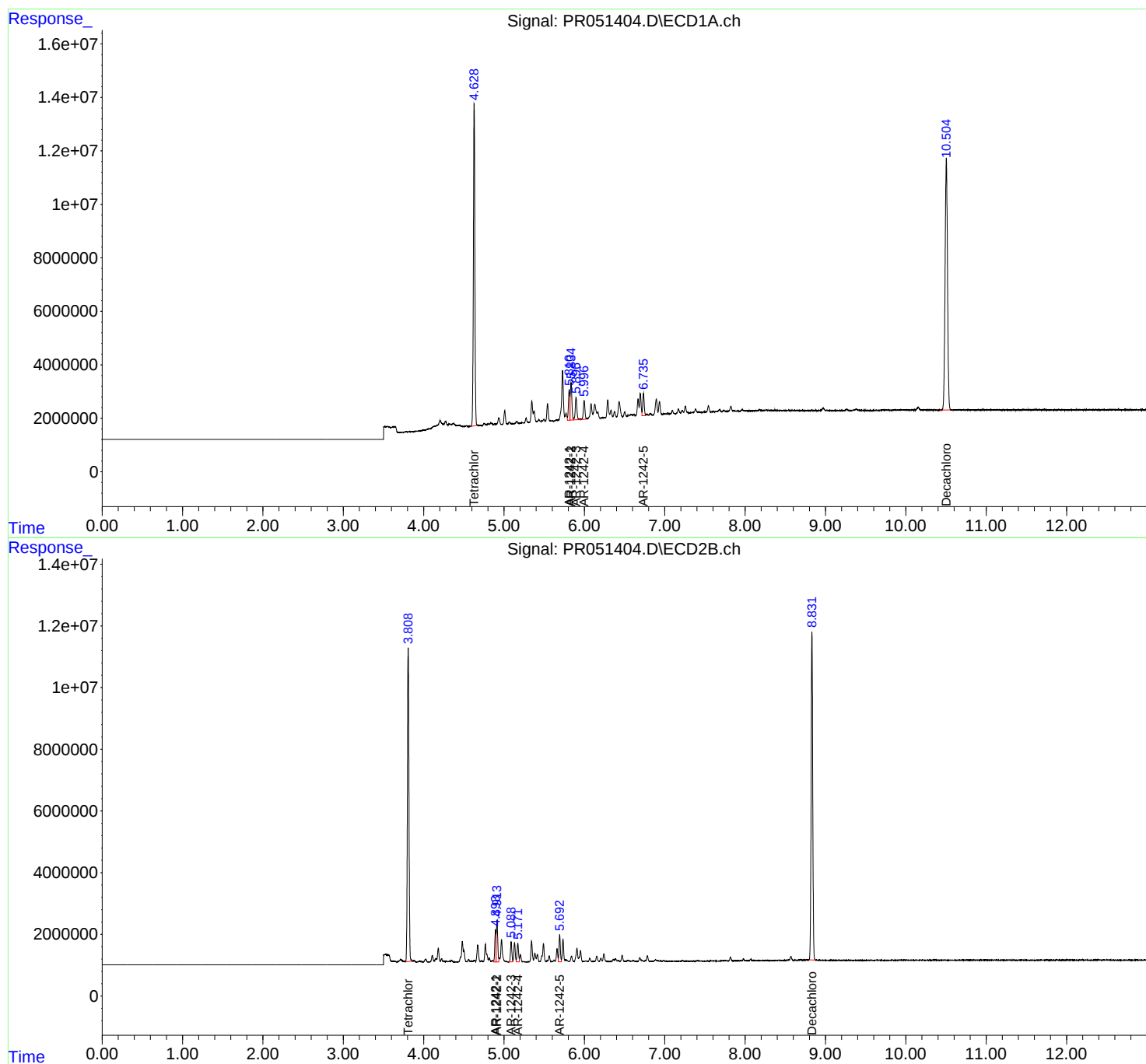
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

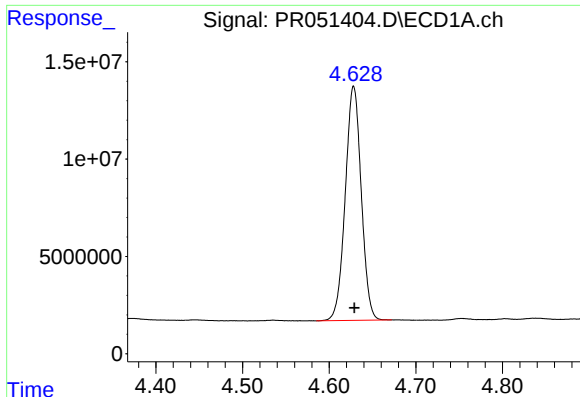
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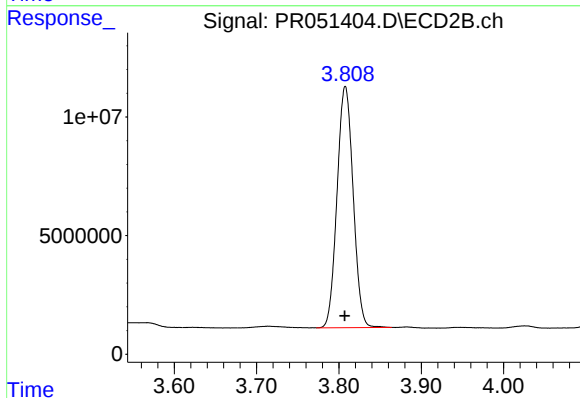




#1 Tetrachloro-m-xylene

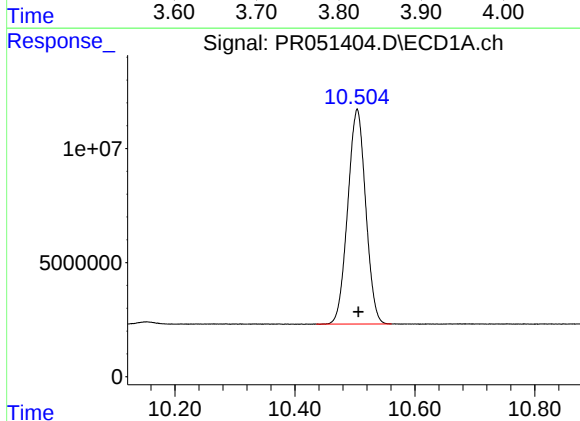
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 154043833
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
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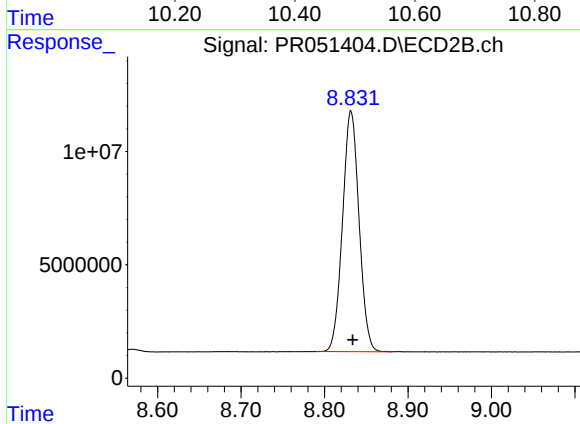
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 137987353
Conc: 18.56 ng/ml



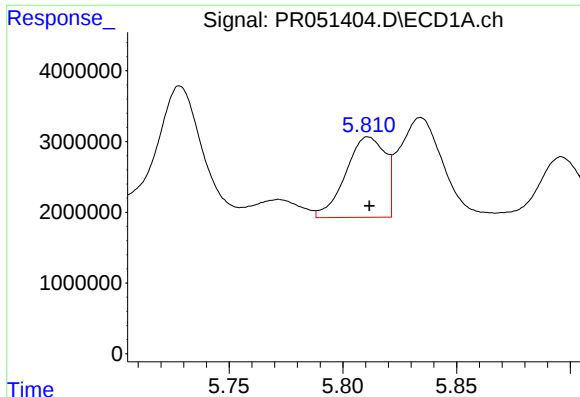
#2 Decachlorobiphenyl

R.T.: 10.504 min
Delta R.T.: -0.002 min
Response: 195611173
Conc: 20.36 ng/ml



#2 Decachlorobiphenyl

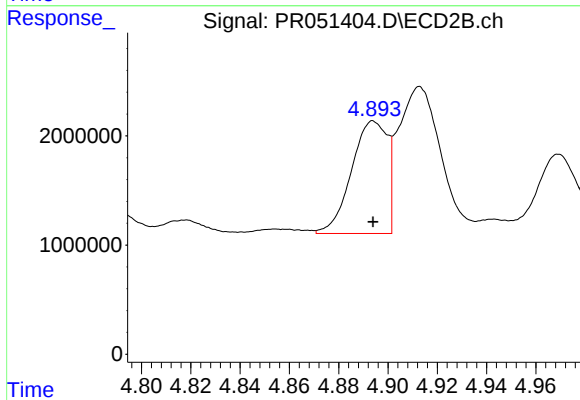
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 146222219
Conc: 18.29 ng/ml



#16 AR-1242-1

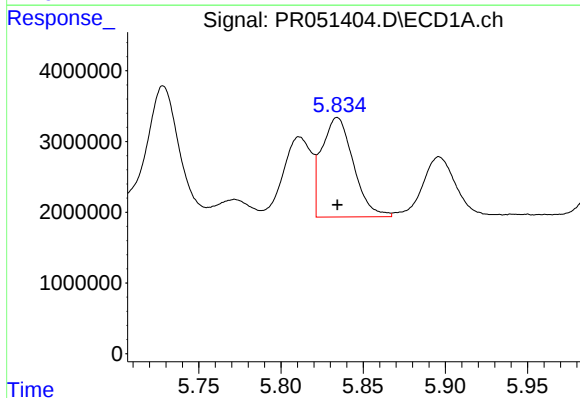
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 13740490
Conc: 53.68 ng/ml

Instrument :
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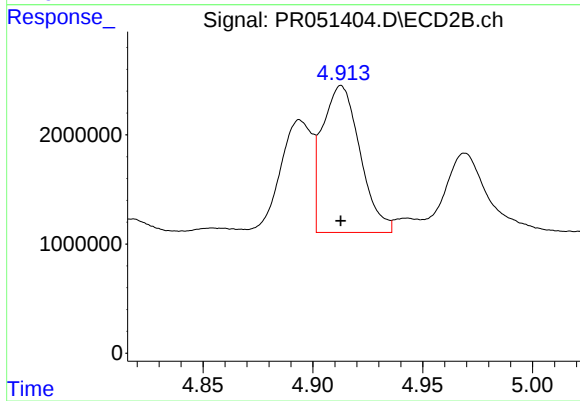
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 10398279
Conc: 50.17 ng/ml



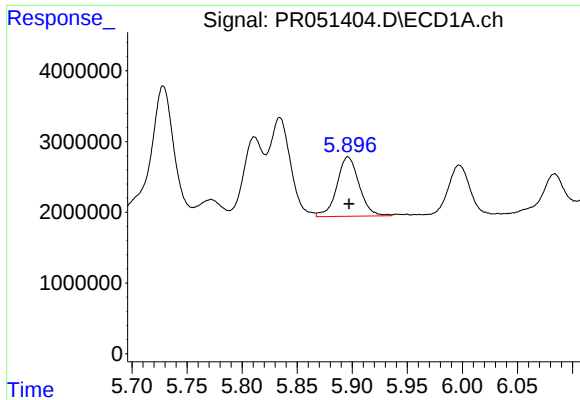
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 18829686
Conc: 49.81 ng/ml



#17 AR-1242-2

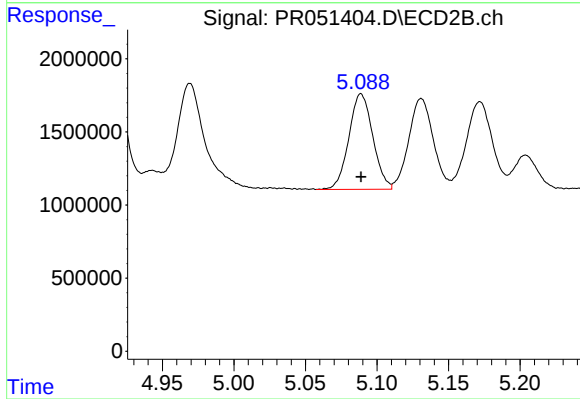
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 16068456
Conc: 52.99 ng/ml



#18 AR-1242-3

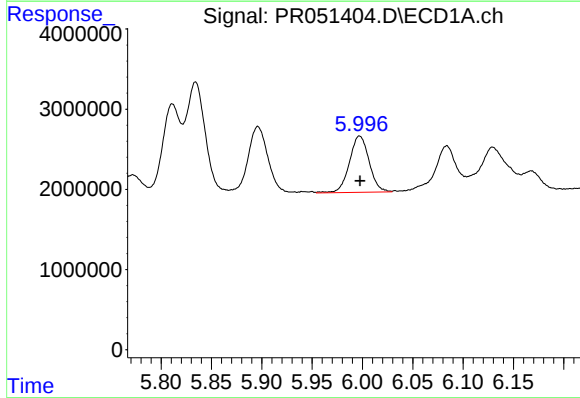
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 11775951
Conc: 53.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
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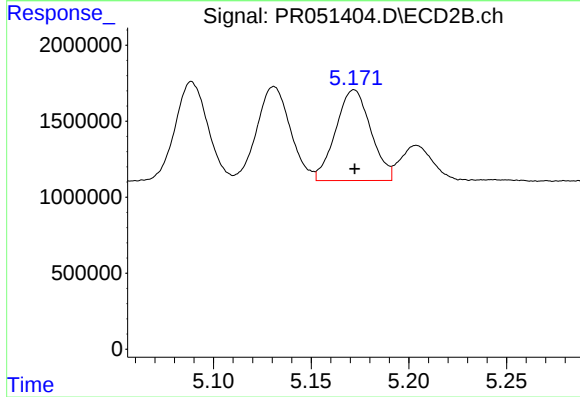
#18 AR-1242-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 7607513
Conc: 47.67 ng/ml



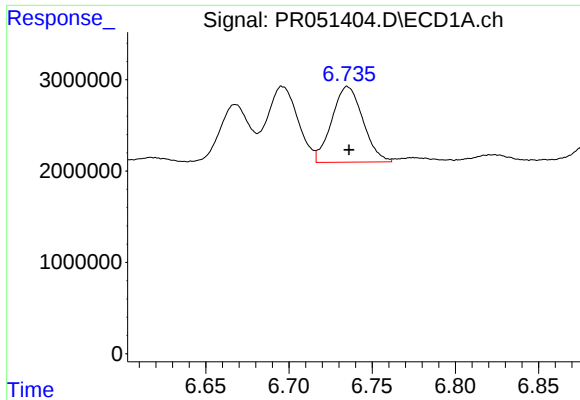
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 9561200
Conc: 51.29 ng/ml



#19 AR-1242-4

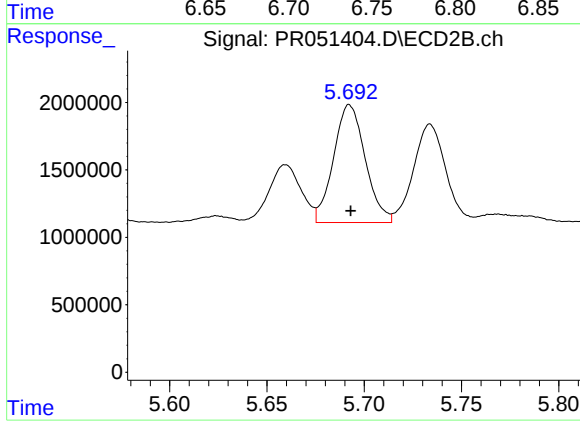
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 7467678
Conc: 50.54 ng/ml



#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 10805448
Conc: 49.37 ng/ml

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

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 9917852
Conc: 49.46 ng/ml