

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 14:33
 Operator : SM\SJ
 Sample : K1560-02
 Misc : AR1242 LOQ100PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2019

Manual Integrations
 APPROVED

mohammad
 4/25/2019 2:53:47 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:52:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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...	4.392	3.474	20034393	87299507	12.575	14.903
2) SA Decachlor...	10.015	8.308	33283274	140.5E6	17.765	17.596
Target Compounds						
16) L4 AR-1242-1	5.545	4.510	3428949	13800507	109.182m	120.774m
17) L4 AR-1242-2	5.567	4.526	5135065	20097555	99.359m	105.672m
18) L4 AR-1242-3	5.629	4.696	3200825	10803979	100.354m	112.997m
19) L4 AR-1242-4	5.727	4.776	2673014	10684301	102.837m	118.336
20) L4 AR-1242-5	6.455	5.284	3211450	13849425	104.515m	100.318

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
Data File : PR037243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 14:33
Operator : SM\SJ
Sample : K1560-02
Misc : AR1242 LOQ100PPB
ALS Vial : 16 Sample Multiplier: 1

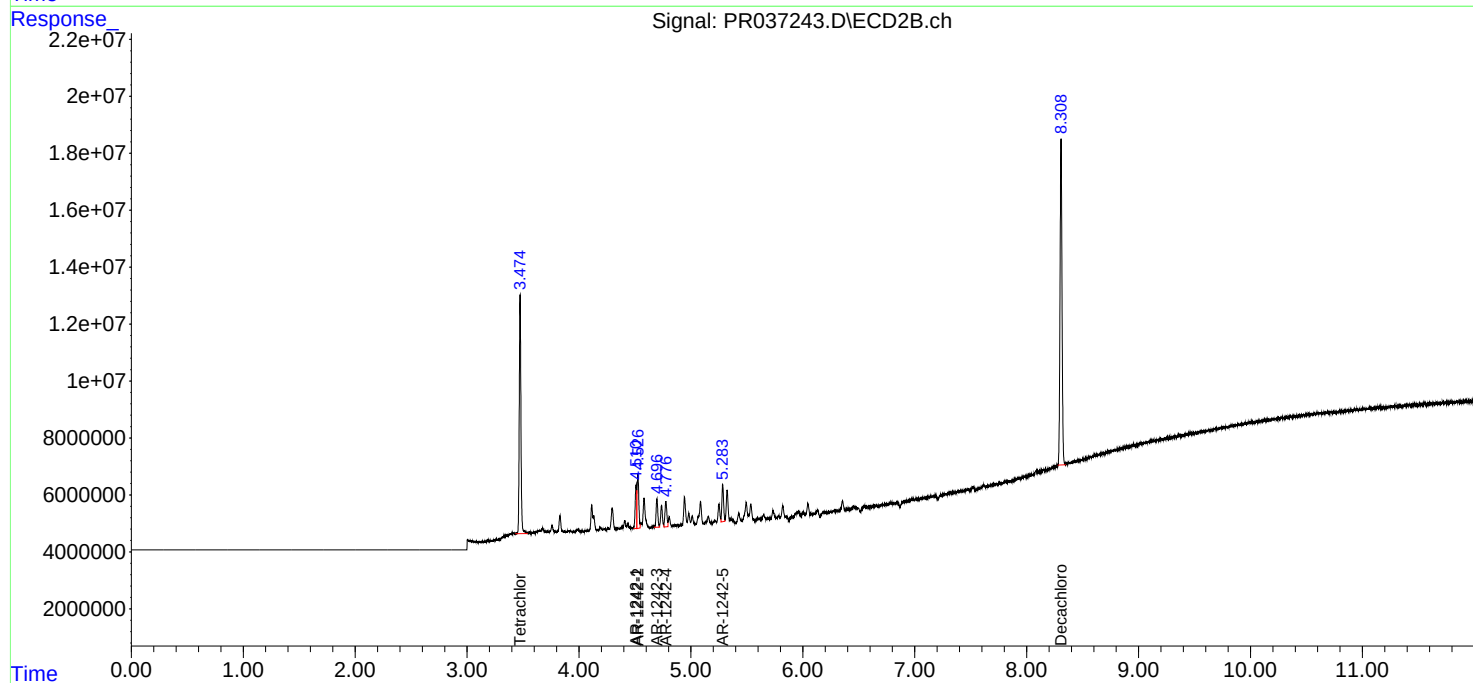
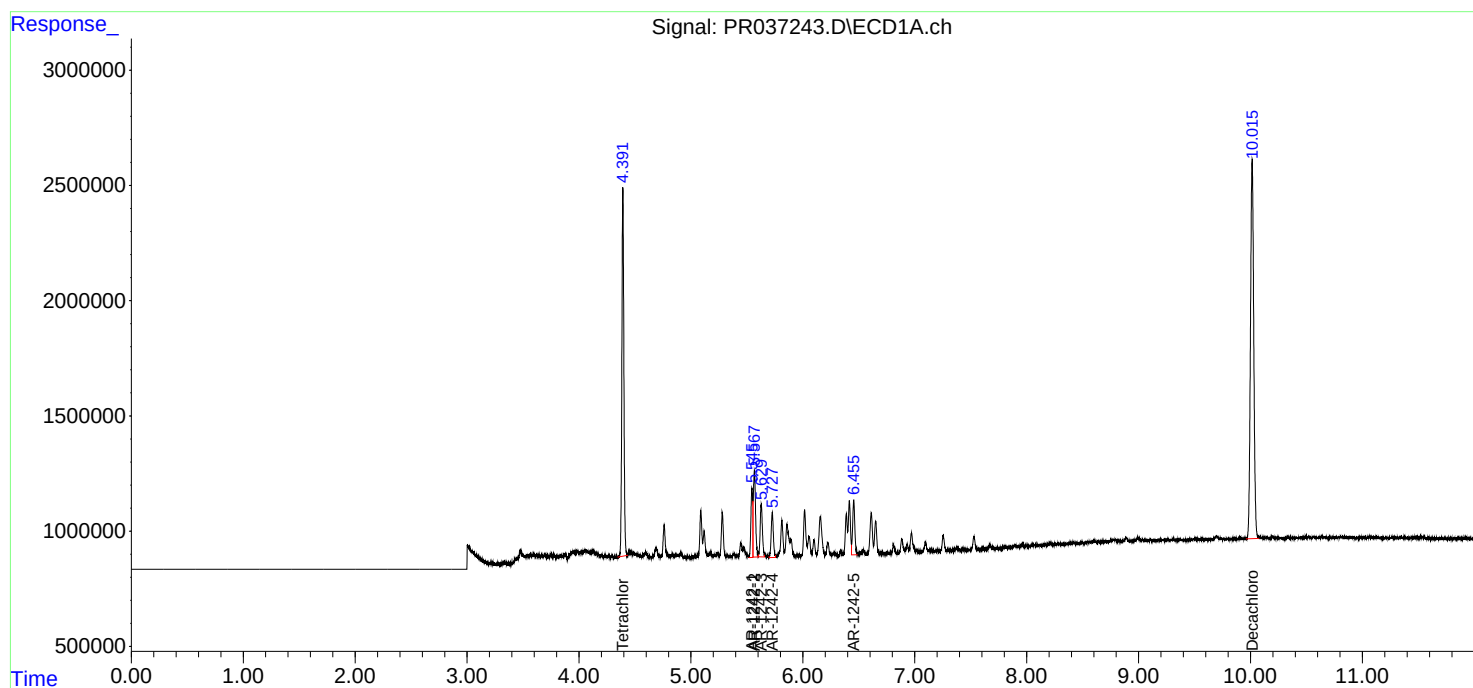
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019

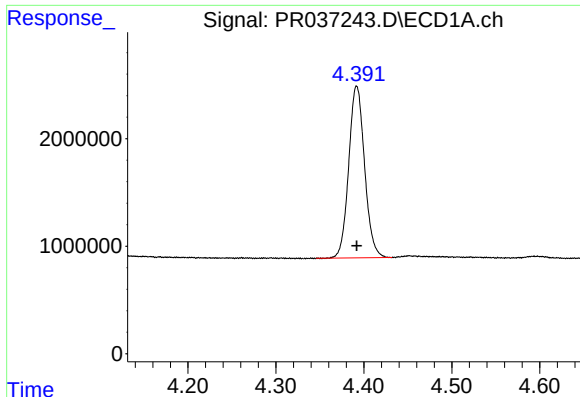
Manual Integrations
APPROVED

mohammad
4/25/2019 2:53:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:52:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
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





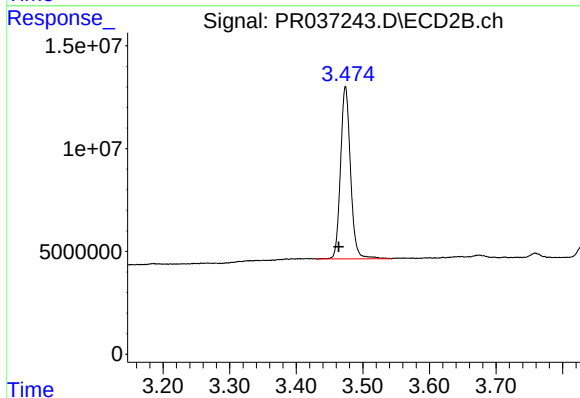
#1 Tetrachloro-m-xylene

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 20034393
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019

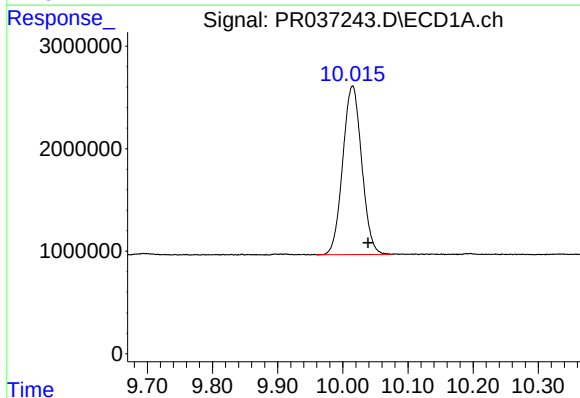
Manual Integrations
APPROVED

mohammad
4/25/2019 2:53:47 PM



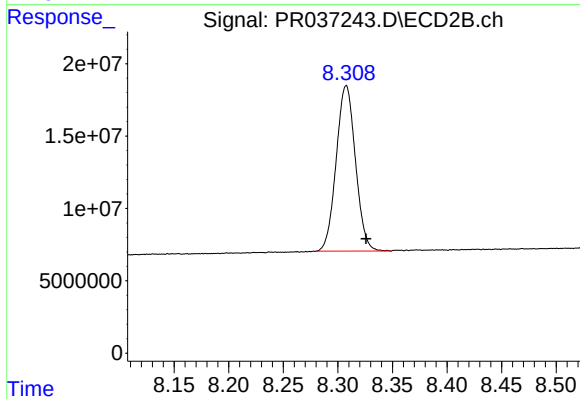
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.010 min
Response: 87299507
Conc: 14.90 ng/ml



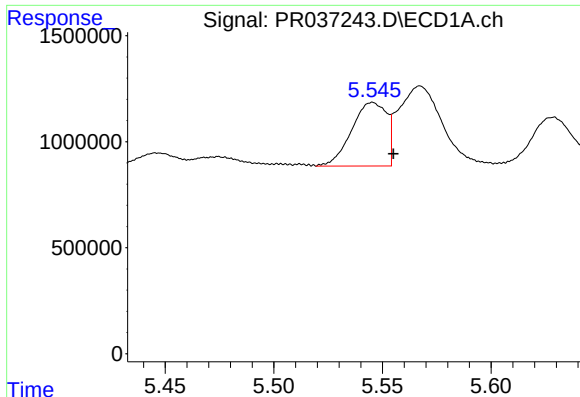
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: -0.024 min
Response: 33283274
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 140455237
Conc: 17.60 ng/ml



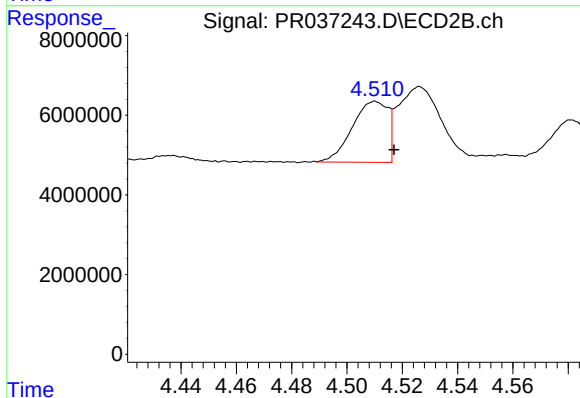
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: -0.010 min
Response: 3428949
Conc: 109.18 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019

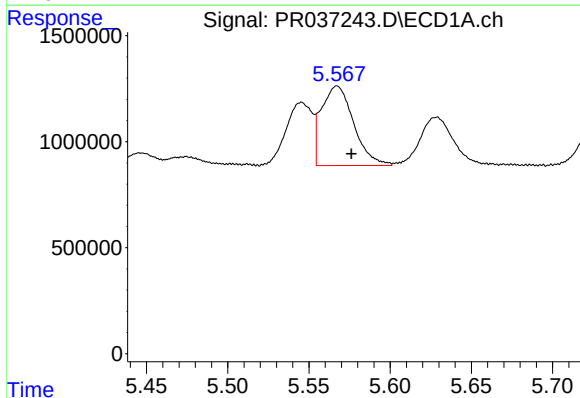
Manual Integrations
APPROVED

mohammad
4/25/2019 2:53:47 PM



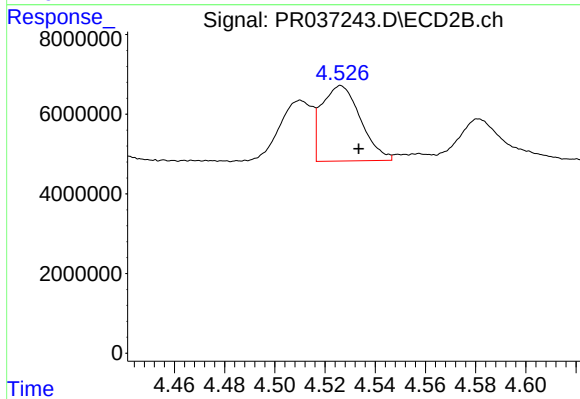
#16 AR-1242-1

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 13800507
Conc: 120.77 ng/ml m



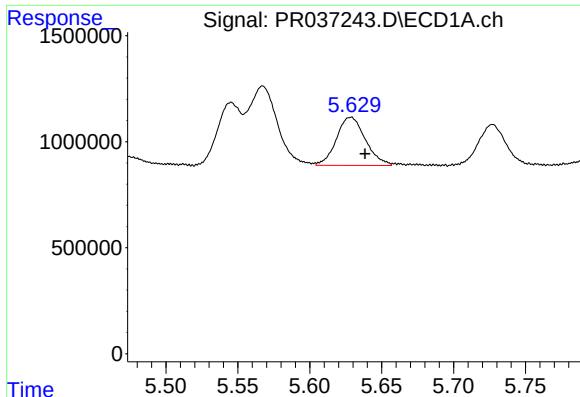
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 5135065
Conc: 99.36 ng/ml m



#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 20097555
Conc: 105.67 ng/ml m



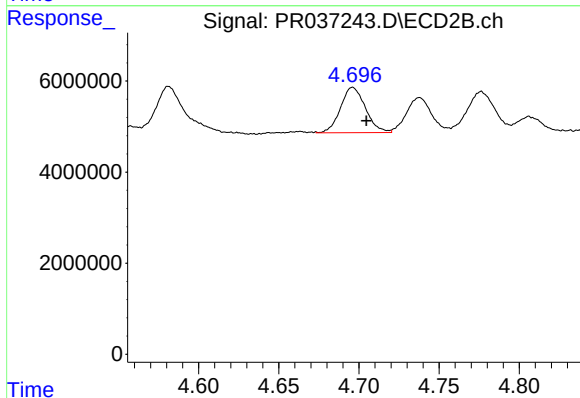
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: -0.009 min
Response: 3200825
Conc: 100.35 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019

Manual Integrations
APPROVED

mohammad
4/25/2019 2:53:47 PM



#18 AR-1242-3

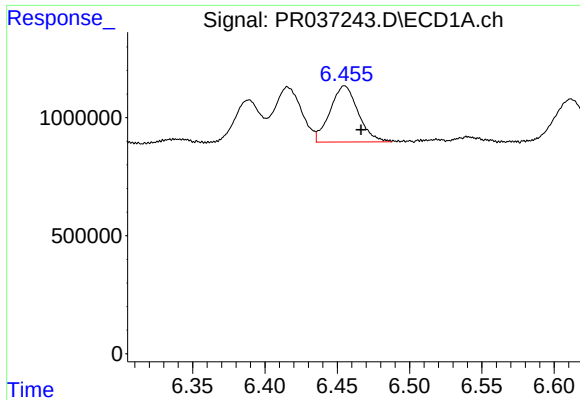
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 10803979
Conc: 113.00 ng/ml m

#19 AR-1242-4

R.T.: 5.727 min
Delta R.T.: -0.011 min
Response: 2673014
Conc: 102.84 ng/ml m

#19 AR-1242-4

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 10684301
Conc: 118.34 ng/ml



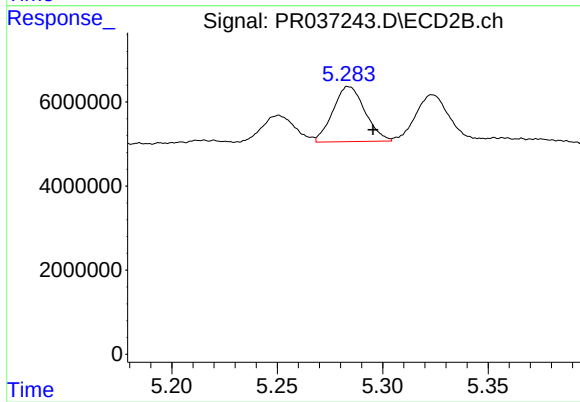
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 3211450
Conc: 104.51 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019

Manual Integrations
APPROVED

mohammad
4/25/2019 2:53:47 PM



#20 AR-1242-5

R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 13849425
Conc: 100.32 ng/ml