

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 15:16
 Operator : SM\SJ
 Sample : K1560-02
 Misc : AR1248 LOQ 100PPB
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 4/25/2019 2:53:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:55:02 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...	4.424	3.534	15742947	71006931	9.882	12.122m
2) SA Decachlor...	10.014	8.309	30177263	113.6E6	16.107	14.237
Target Compounds						
21) L5 AR-1248-1	5.554	4.528	1857917	7688324	72.071m	79.168
22) L5 AR-1248-2	5.819	4.751	2660685	10941955	66.361m	81.029
23) L5 AR-1248-3	6.022	4.790	3218256	11289662	71.038m	81.120
24) L5 AR-1248-4	6.419	4.954	3851421	14181730	71.678	80.413
25) L5 AR-1248-5	6.458	5.330	3615095	15360569	69.759	79.010m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
Data File : PR037246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 15:16
Operator : SM\SJ
Sample : K1560-02
Misc : AR1248 LOQ 100PPB
ALS Vial : 19 Sample Multiplier: 1

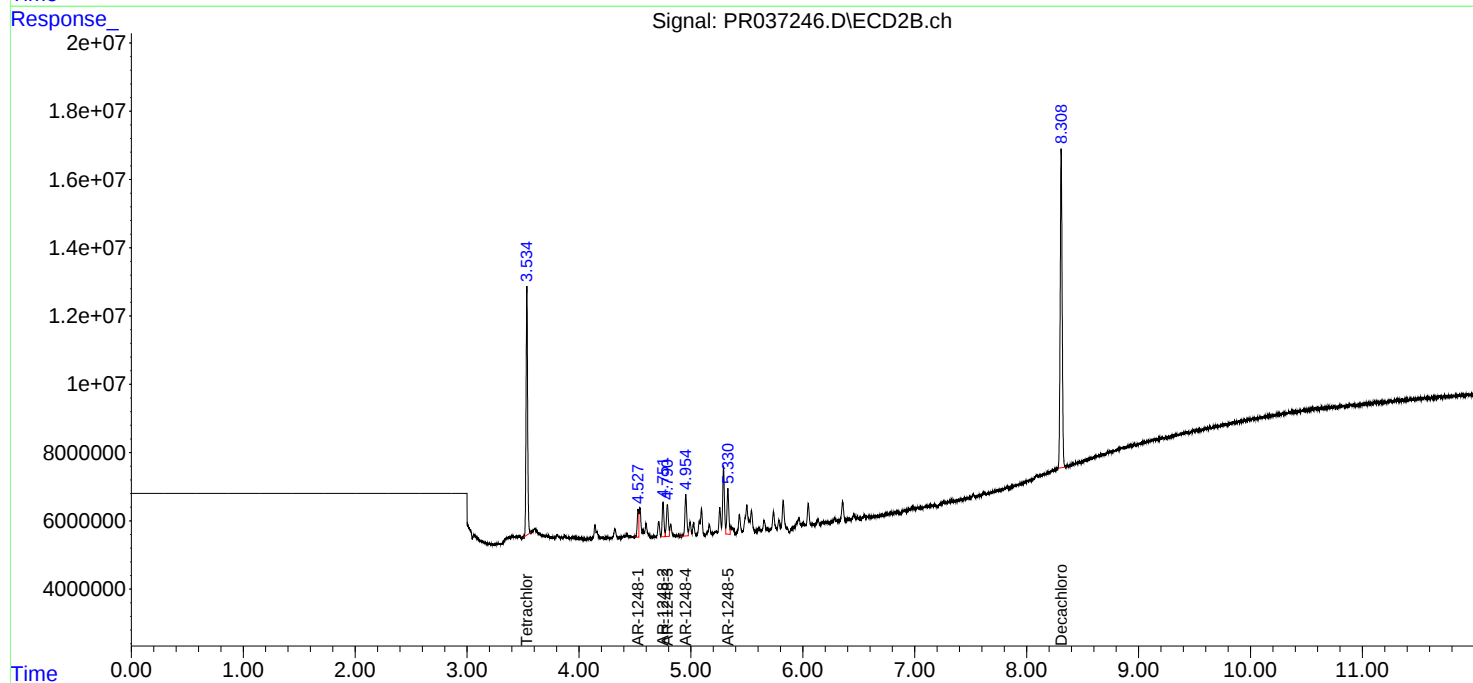
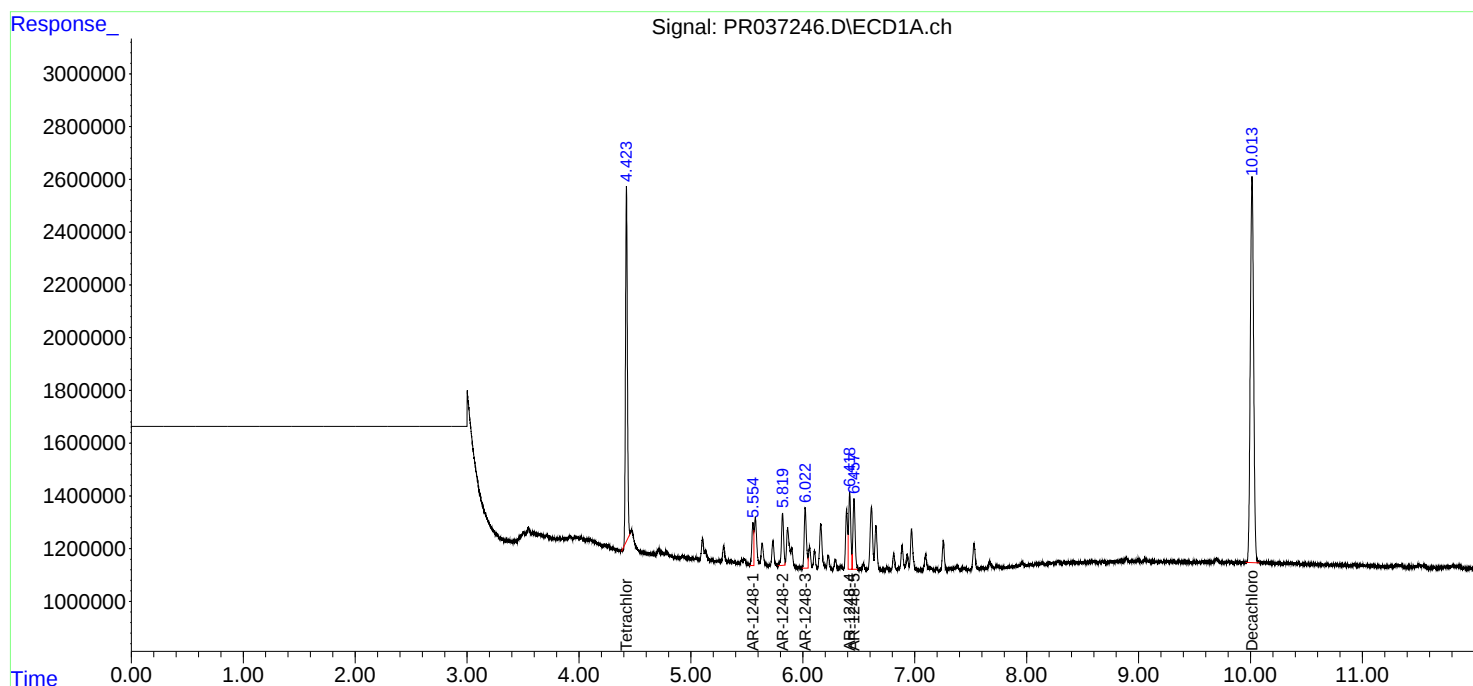
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019

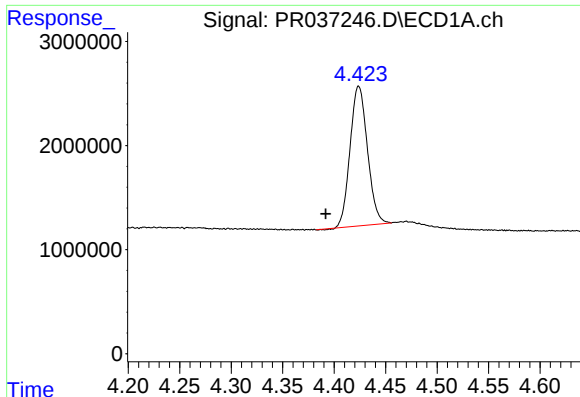
Manual Integrations
APPROVED

mohammad
4/25/2019 2:53:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:55:02 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





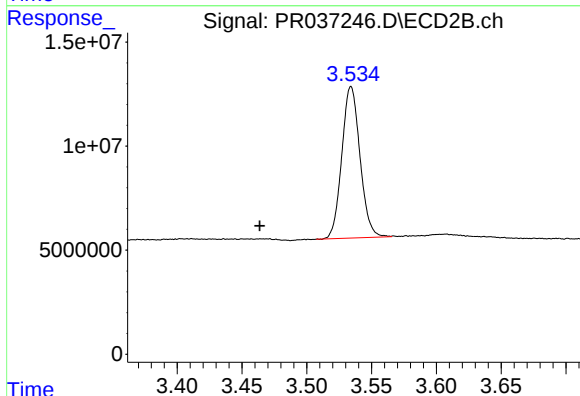
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: 0.032 min
Response: 15742947
Conc: 9.88 ng/ml

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

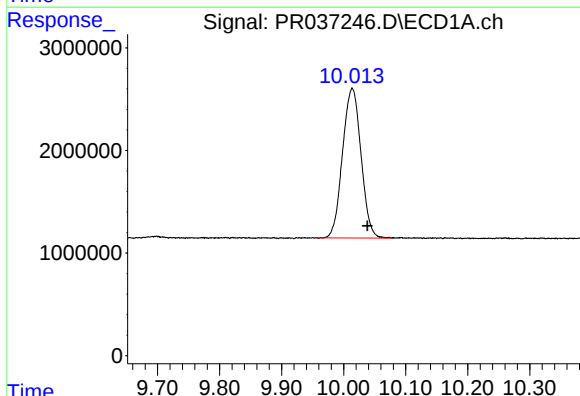
Manual Integrations
APPROVED

mohammad
4/25/2019 2:53:58 PM



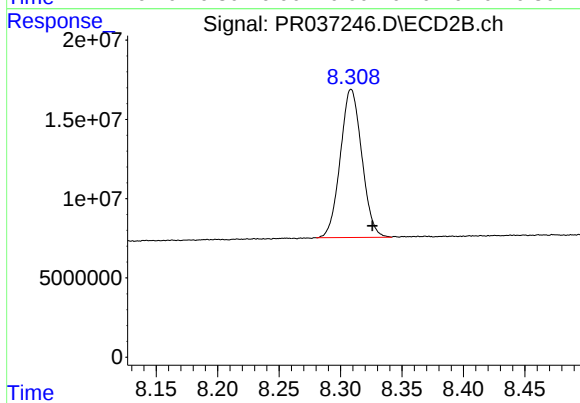
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.070 min
Response: 71006931
Conc: 12.12 ng/ml m



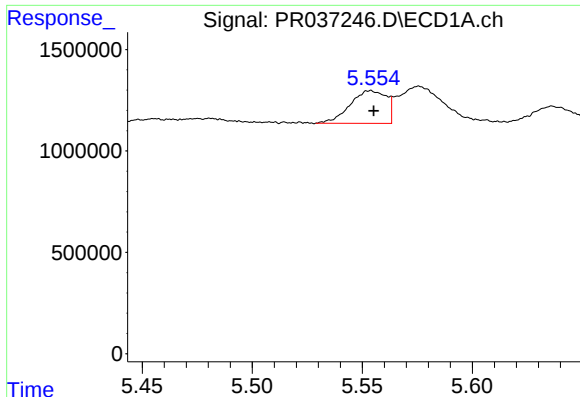
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.025 min
Response: 30177263
Conc: 16.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.017 min
Response: 113640736
Conc: 14.24 ng/ml



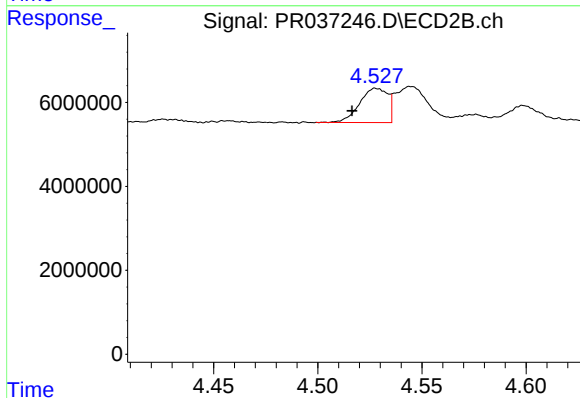
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 1857917
Conc: 72.07 ng/ml m

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

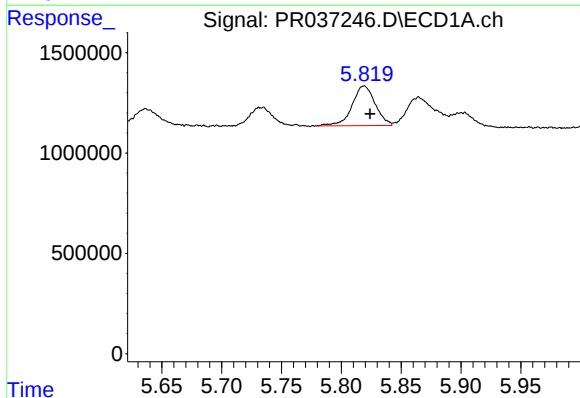
Manual Integrations
APPROVED

mohammad
4/25/2019 2:53:58 PM



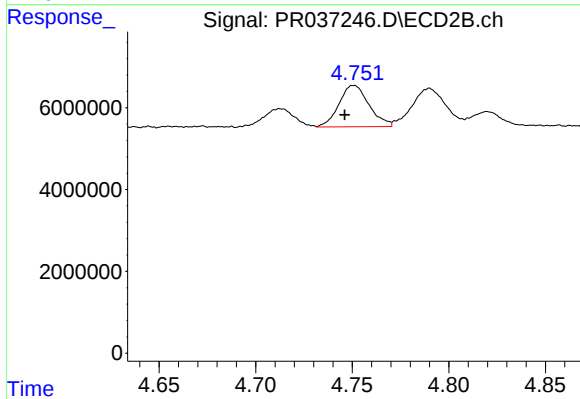
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 7688324
Conc: 79.17 ng/ml



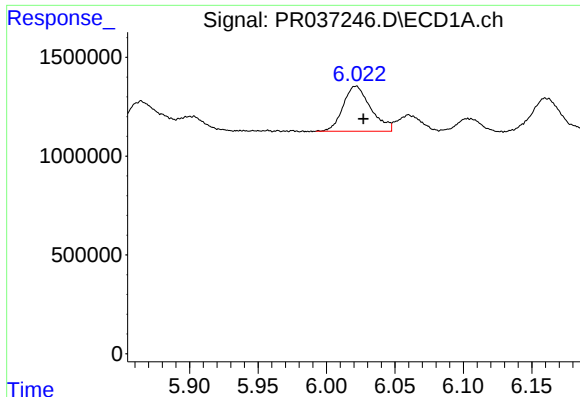
#22 AR-1248-2

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 2660685
Conc: 66.36 ng/ml m



#22 AR-1248-2

R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 10941955
Conc: 81.03 ng/ml



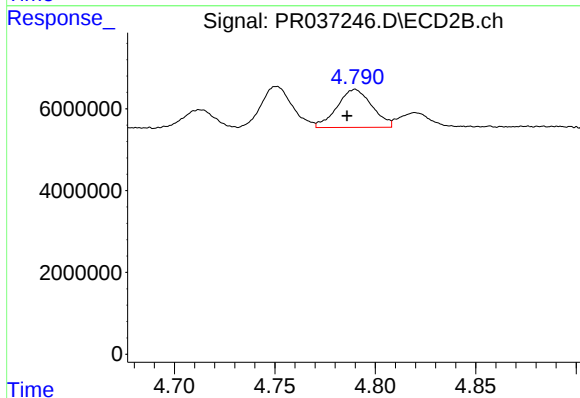
#23 AR-1248-3

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 3218256
Conc: 71.04 ng/ml m

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

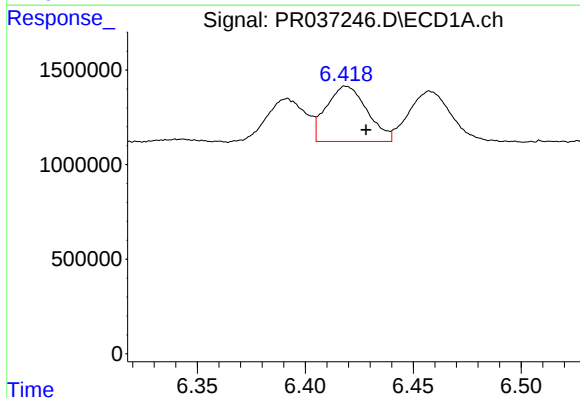
Manual Integrations
APPROVED

mohammad
4/25/2019 2:53:58 PM



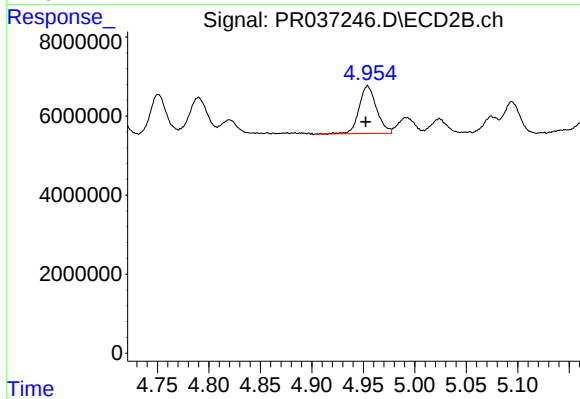
#23 AR-1248-3

R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 11289662
Conc: 81.12 ng/ml



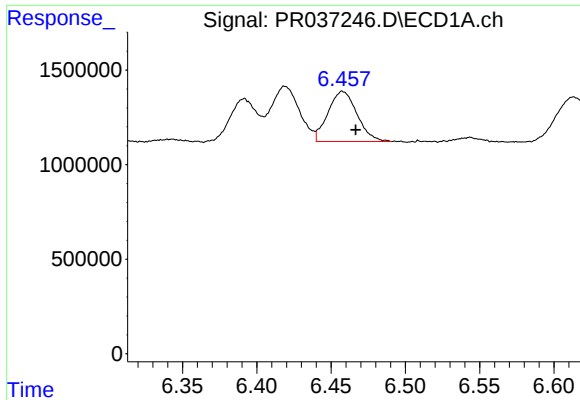
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 3851421
Conc: 71.68 ng/ml



#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 14181730
Conc: 80.41 ng/ml



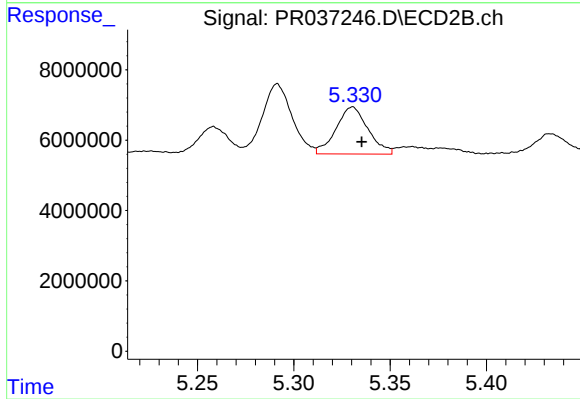
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 3615095
Conc: 69.76 ng/ml

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

Manual Integrations
APPROVED

mohammad
4/25/2019 2:53:58 PM



#25 AR-1248-5

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 15360569
Conc: 79.01 ng/ml m