

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 04:36
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Manual Integrations
 APPROVED

mohammad
 1/21/2020 2:58:30 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 07:10:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 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...	4.700	3.962	129.6E6	266.2E6	17.477	16.831
2) SA Decachlor...	10.592	9.038	164.5E6	288.9E6	21.528	20.304
Target Compounds						
21) L5 AR-1248-1	5.875	5.051	6850718	12015394	45.172	47.626
22) L5 AR-1248-2	6.147	5.289	9560319	13044122	46.897	47.612
23) L5 AR-1248-3	6.353	5.332	10124936	12967370	44.467	46.240
24) L5 AR-1248-4	6.757	5.505	12714519	16352227	46.966	45.253
25) L5 AR-1248-5	6.796	5.898	12006227	17748477	46.918	42.326m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 04:36
Operator : DD\AJ
Sample : L1161-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 42 Sample Multiplier: 1

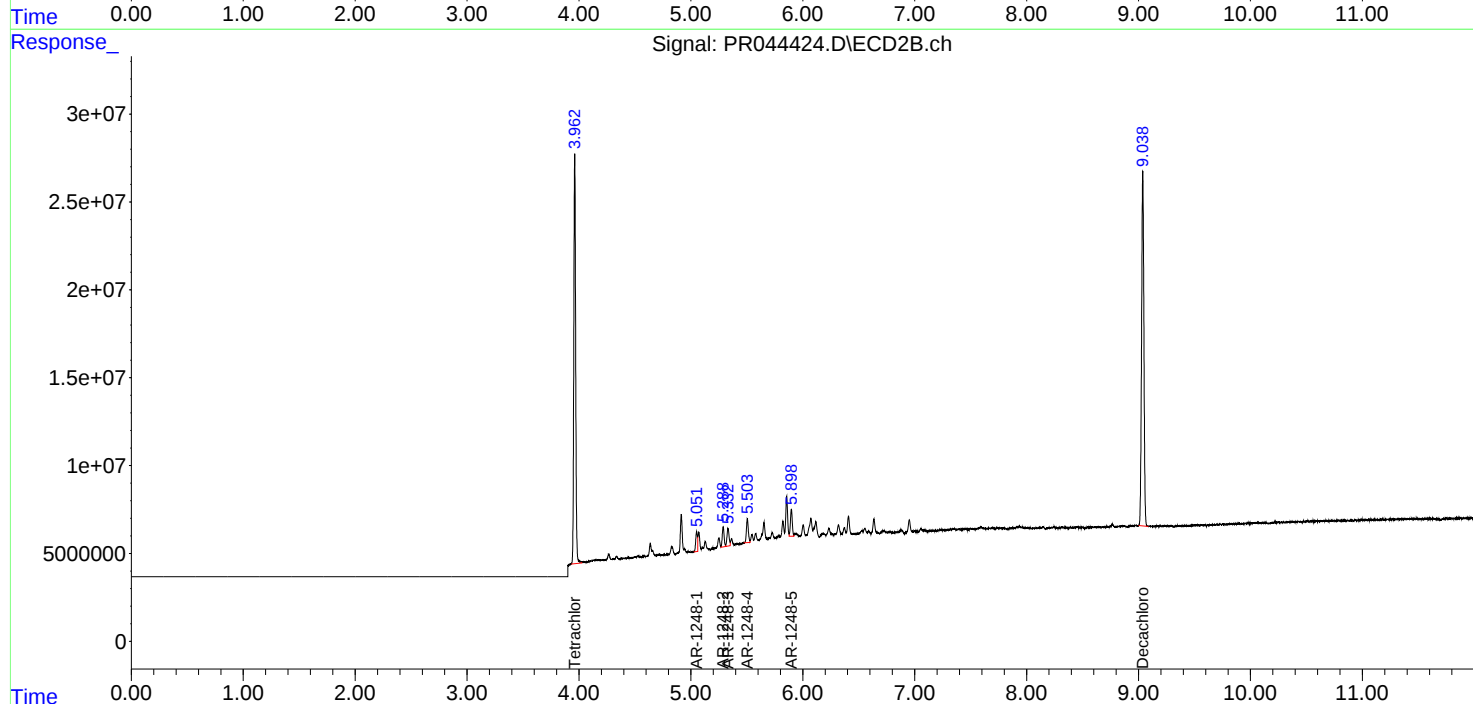
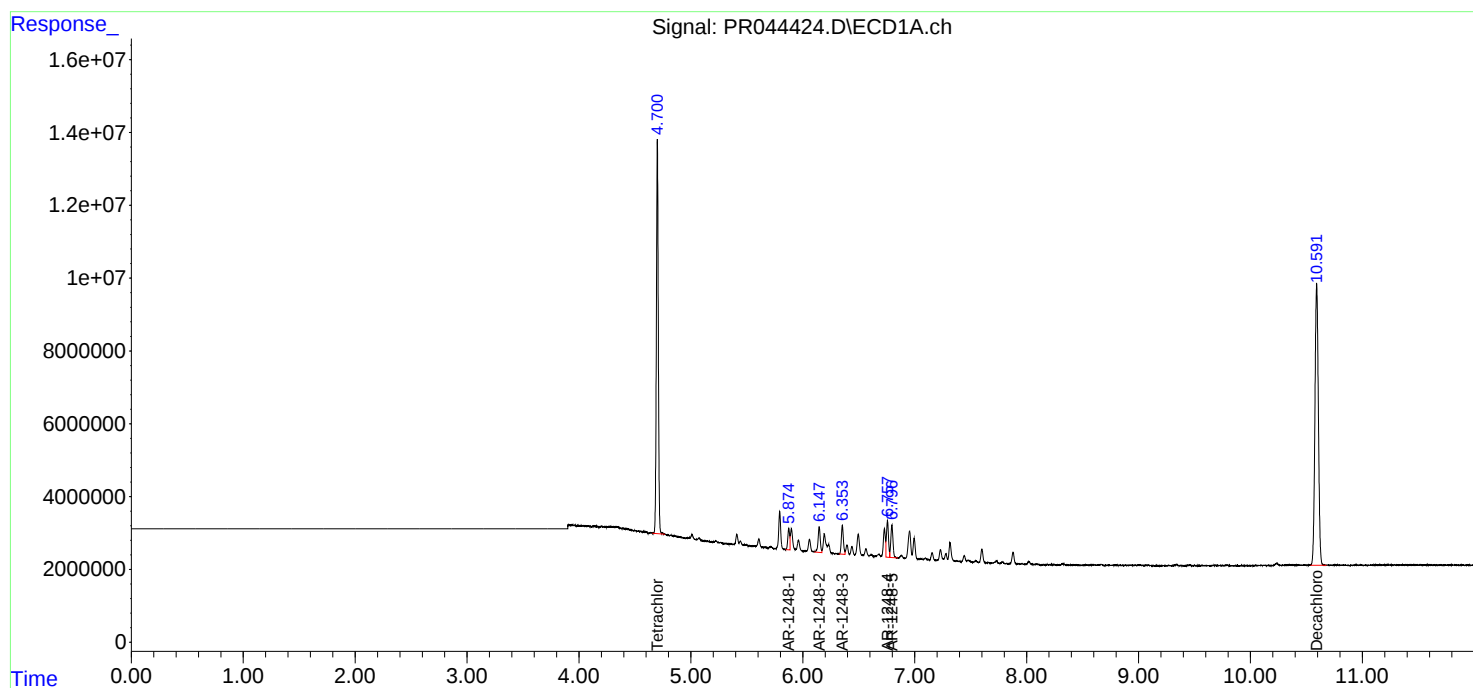
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

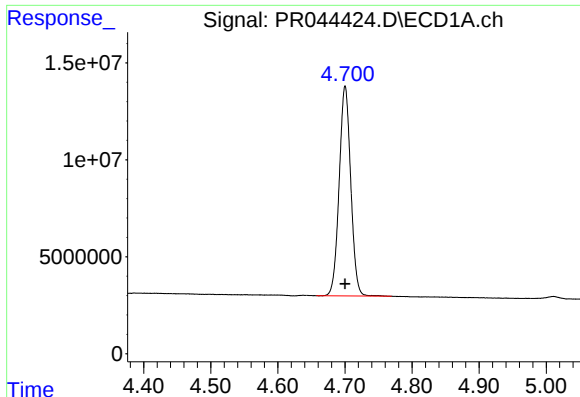
Manual Integrations
APPROVED

mohammad
1/21/2020 2:58:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 07:10:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





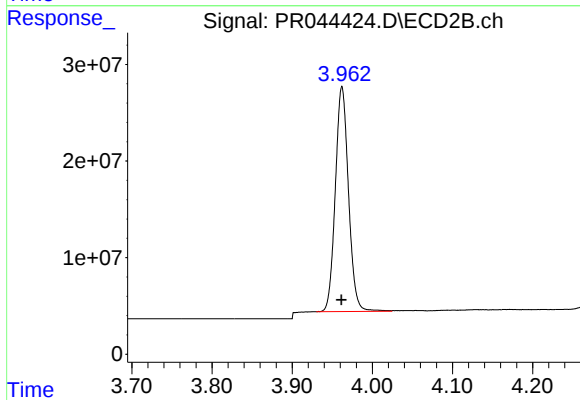
#1 Tetrachloro-m-xylene

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 129573356
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

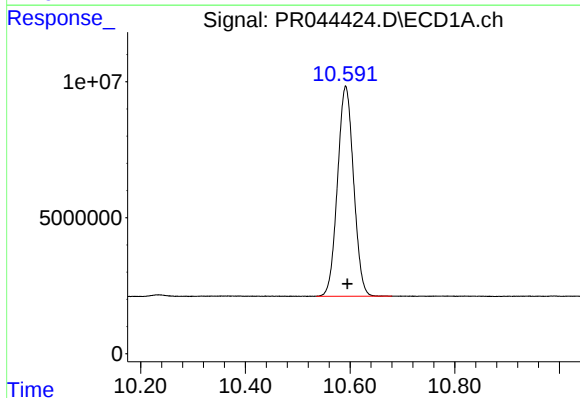
Manual Integrations
APPROVED

mohammad
1/21/2020 2:58:30 PM



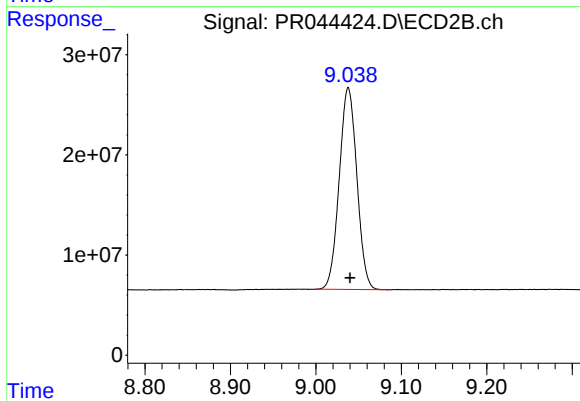
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 266154797
Conc: 16.83 ng/ml



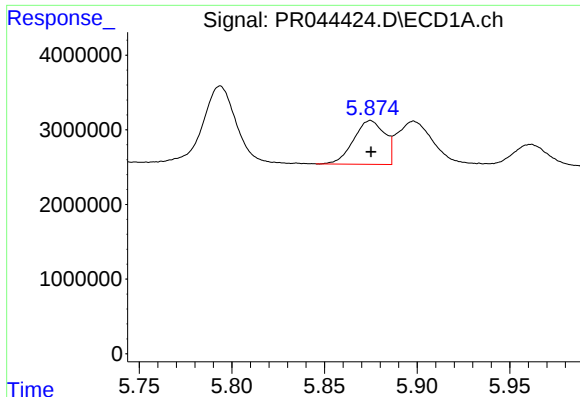
#2 Decachlorobiphenyl

R.T.: 10.592 min
Delta R.T.: -0.003 min
Response: 164456024
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 288932447
Conc: 20.30 ng/ml



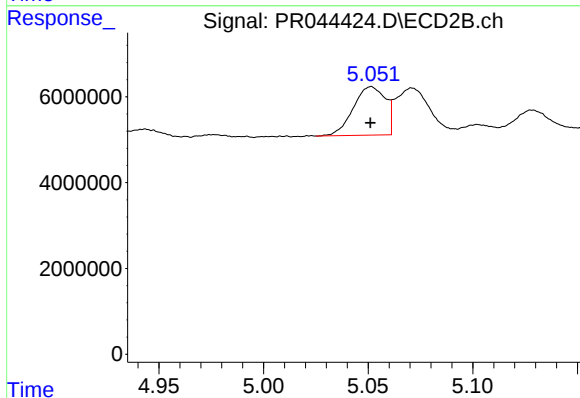
#21 AR-1248-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 6850718
Conc: 45.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

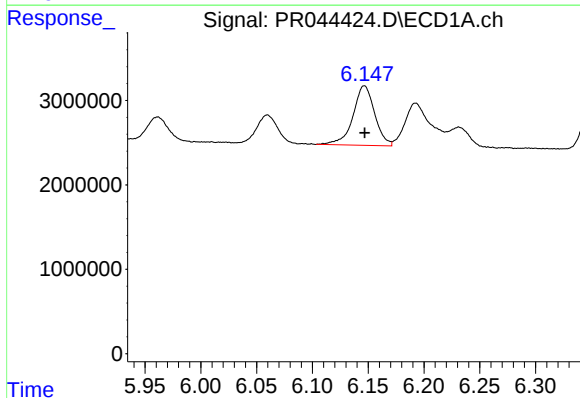
Manual Integrations
APPROVED

mohammad
1/21/2020 2:58:30 PM



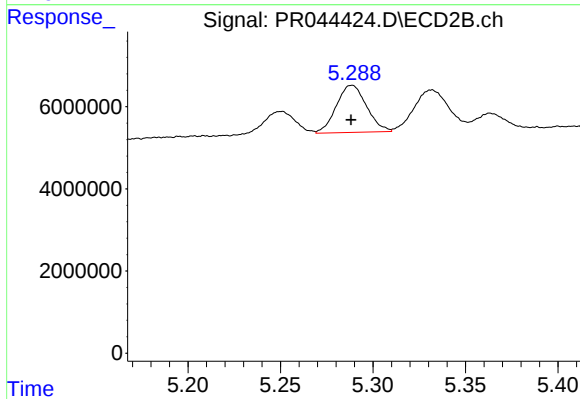
#21 AR-1248-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 12015394
Conc: 47.63 ng/ml



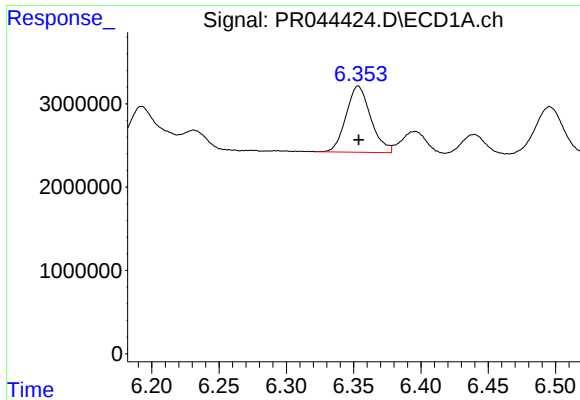
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 9560319
Conc: 46.90 ng/ml



#22 AR-1248-2

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 13044122
Conc: 47.61 ng/ml



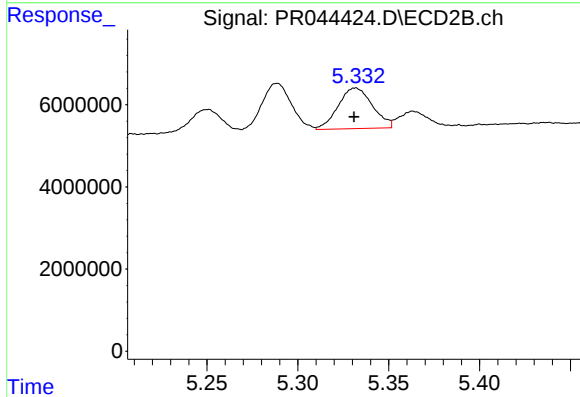
#23 AR-1248-3

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 10124936
Conc: 44.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

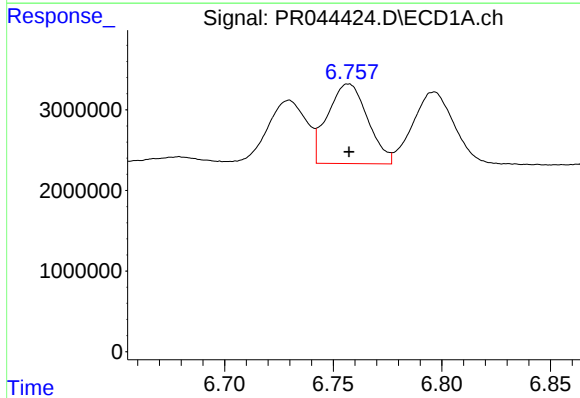
Manual Integrations
APPROVED

mohammad
1/21/2020 2:58:30 PM



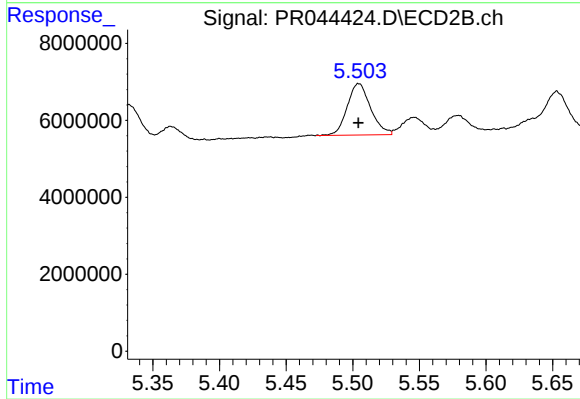
#23 AR-1248-3

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 12967370
Conc: 46.24 ng/ml



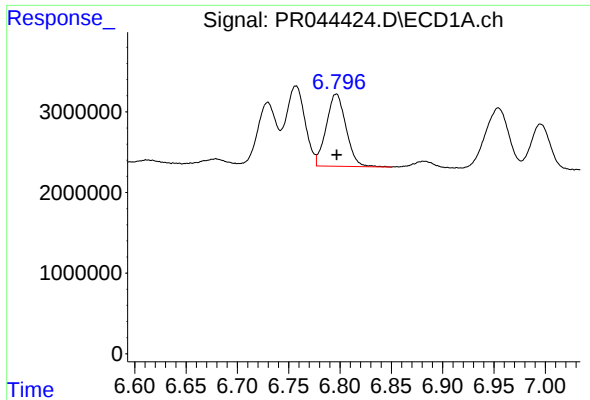
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 12714519
Conc: 46.97 ng/ml



#24 AR-1248-4

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 16352227
Conc: 45.25 ng/ml



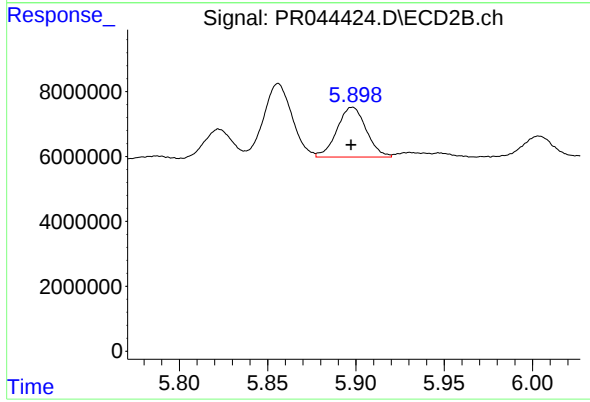
#25 AR-1248-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 12006227
Conc: 46.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

Manual Integrations
APPROVED

mohammad
1/21/2020 2:58:30 PM



#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 17748477
Conc: 42.33 ng/ml m