

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 3:50
 Operator : DD\AJ
 Sample : M2940-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:05:10 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:55:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	5.000	4.118	1223744	484562	20.309	21.159
2) SA Decachlor...	11.110	9.527	1043144	472634	22.237	22.743
Target Compounds						
21) L5 AR-1248-1	6.331	5.396	26542	12795	20.937	23.170
22) L5 AR-1248-2	6.627	5.665	35592	21524	20.416m	26.125 #
23) L5 AR-1248-3	6.845	5.709	44137	18986	21.535m	22.878
24) L5 AR-1248-4	7.277	5.897	52357	21705	22.366	22.970
25) L5 AR-1248-5	7.316	6.325	50523	20315	22.217	22.156

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072821\
Data File : PO079907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 3:50
Operator : DD\AJ
Sample : M2940-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 52 Sample Multiplier: 1

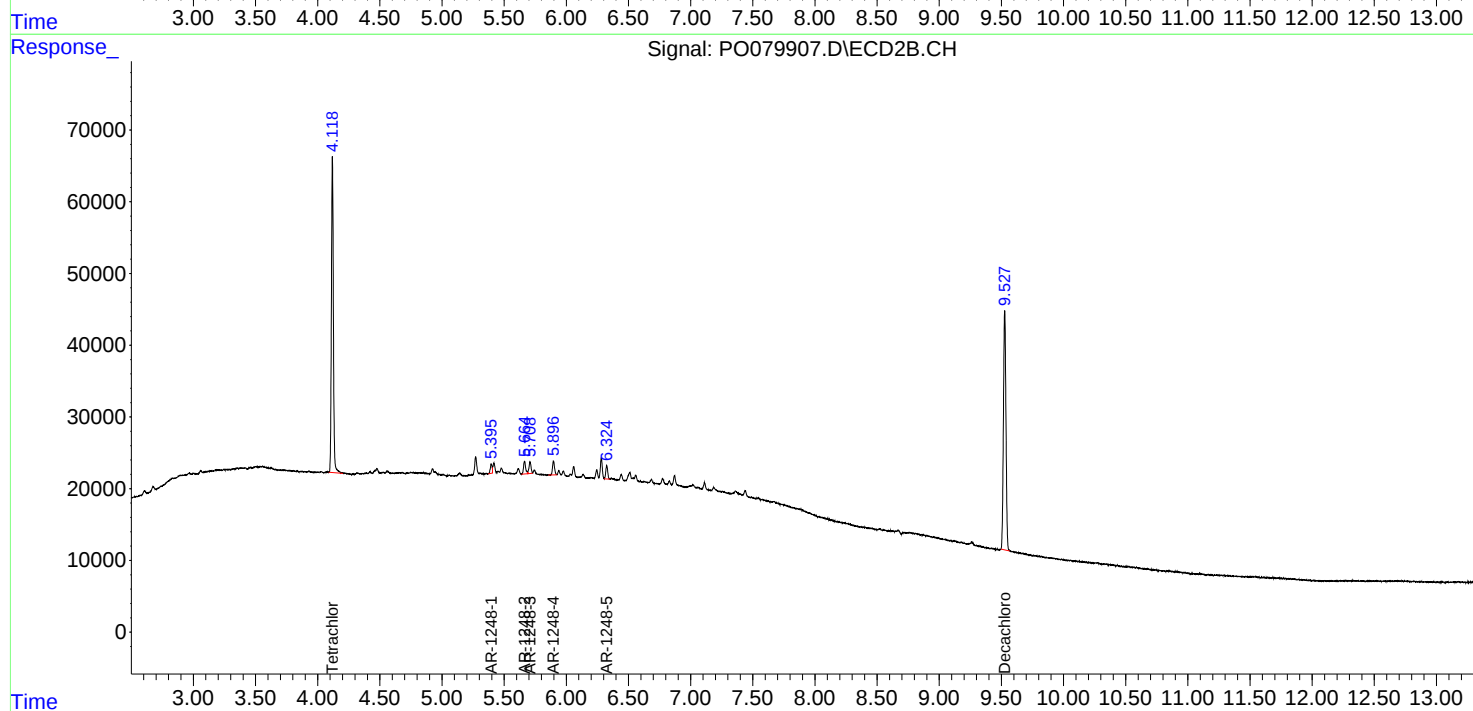
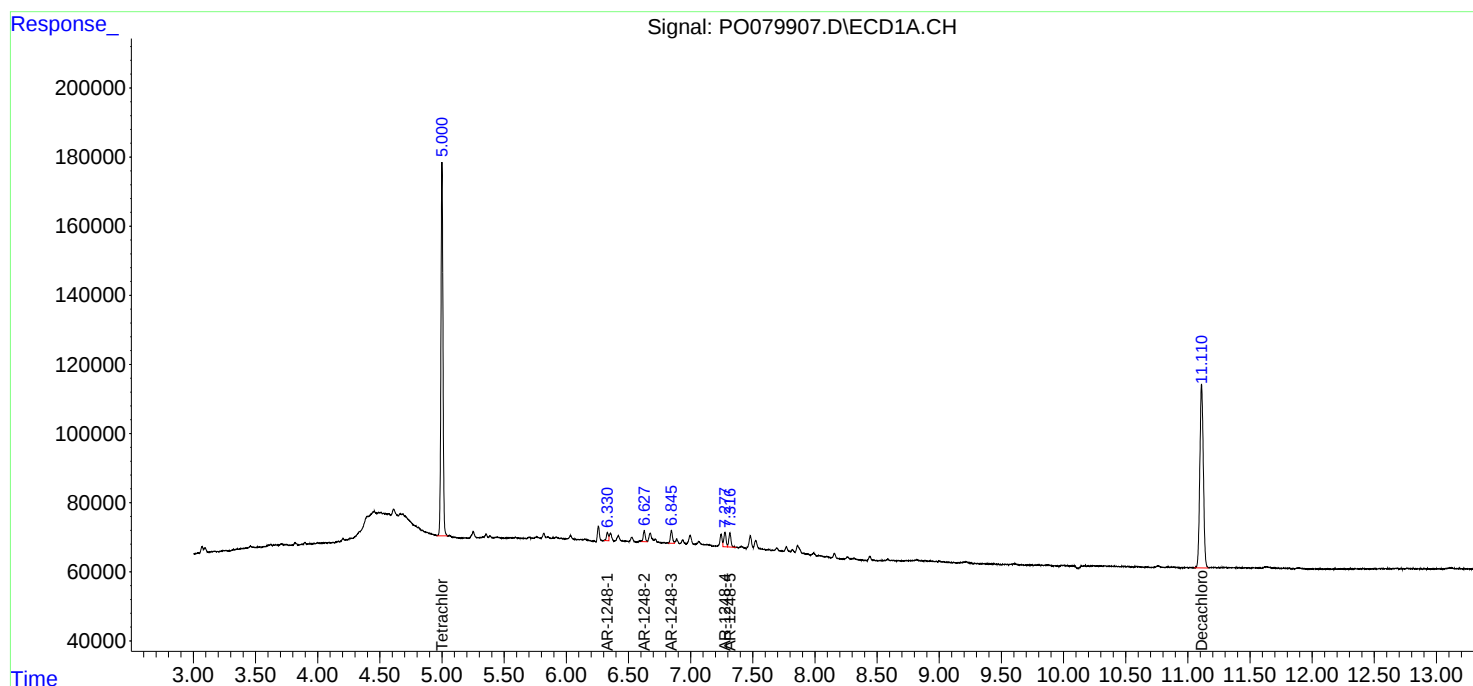
Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021

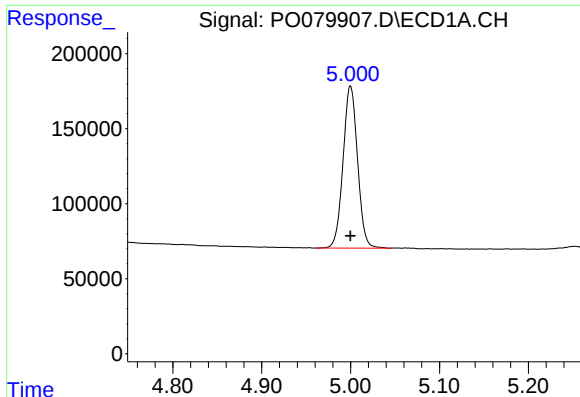
Manual Integrations
APPROVED

mohammad
7/29/2021 1:05:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:55:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





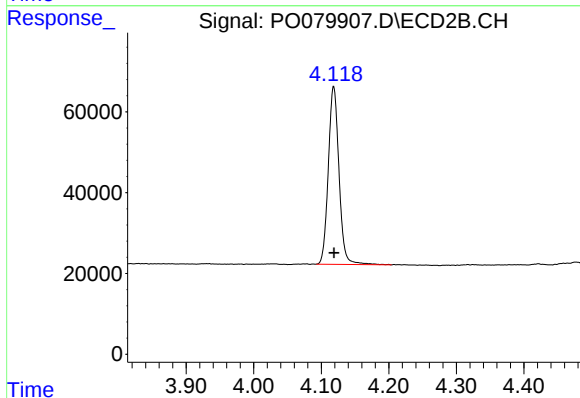
#1 Tetrachloro-m-xylene

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1223744
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021

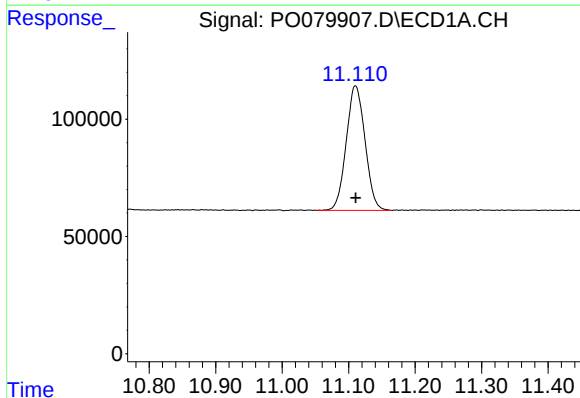
Manual Integrations
APPROVED

mohammad
7/29/2021 1:05:10 PM



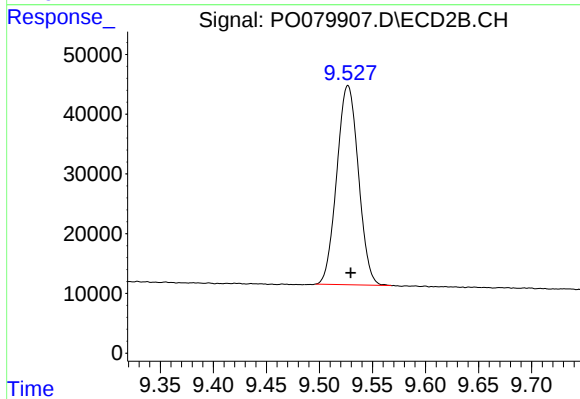
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 484562
Conc: 21.16 ng/ml



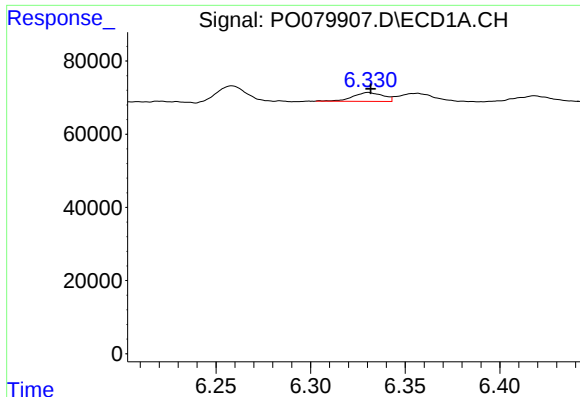
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 1043144
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 472634
Conc: 22.74 ng/ml



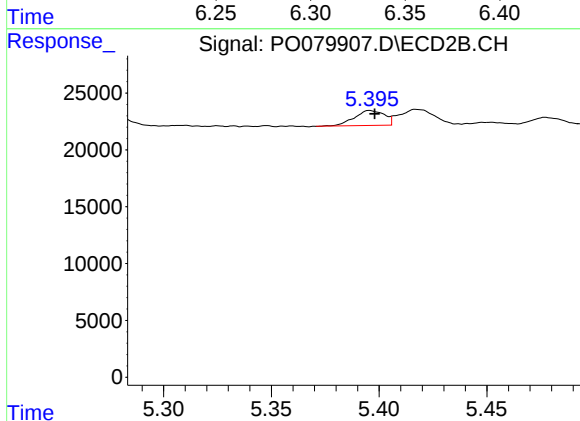
#21 AR-1248-1

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 26542
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021

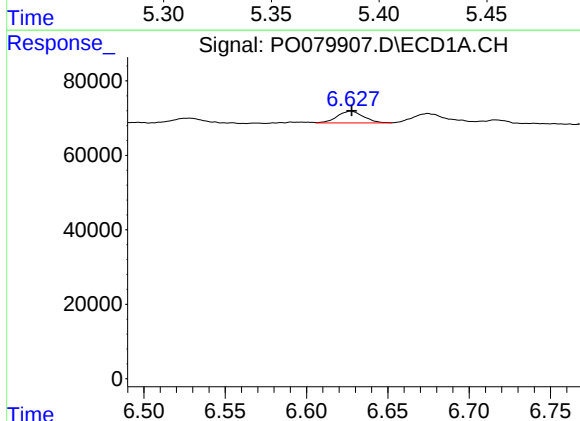
Manual Integrations
APPROVED

mohammad
7/29/2021 1:05:10 PM



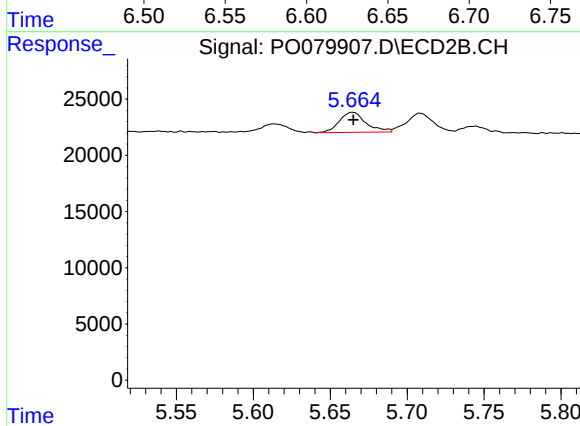
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 12795
Conc: 23.17 ng/ml



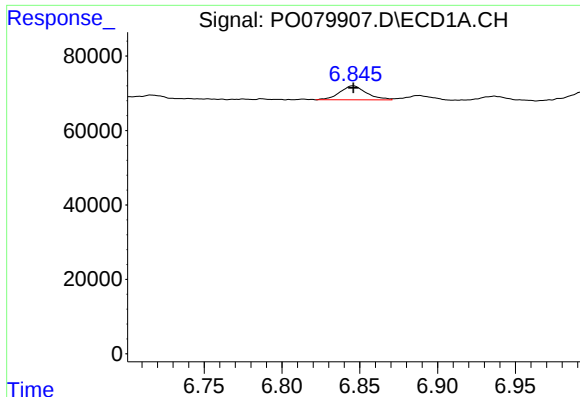
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 35592
Conc: 20.42 ng/ml m



#22 AR-1248-2

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 21524
Conc: 26.12 ng/ml



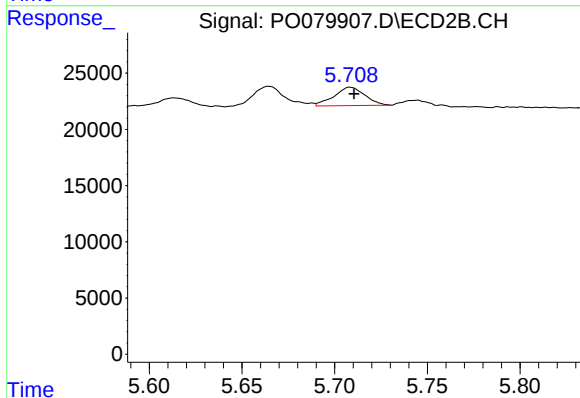
#23 AR-1248-3

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 44137
Conc: 21.54 ng/ml m

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021

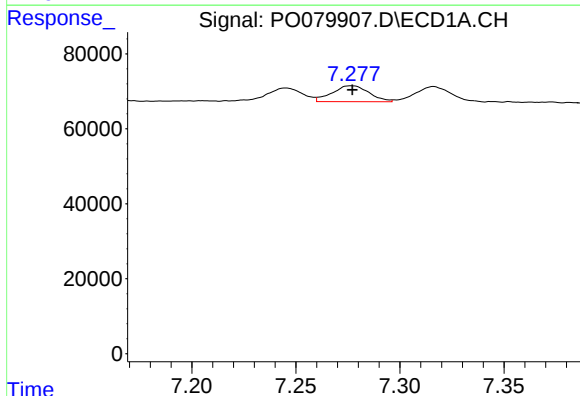
Manual Integrations
APPROVED

mohammad
7/29/2021 1:05:10 PM



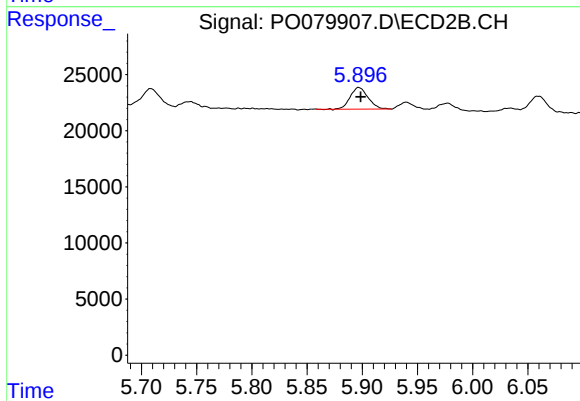
#23 AR-1248-3

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 18986
Conc: 22.88 ng/ml



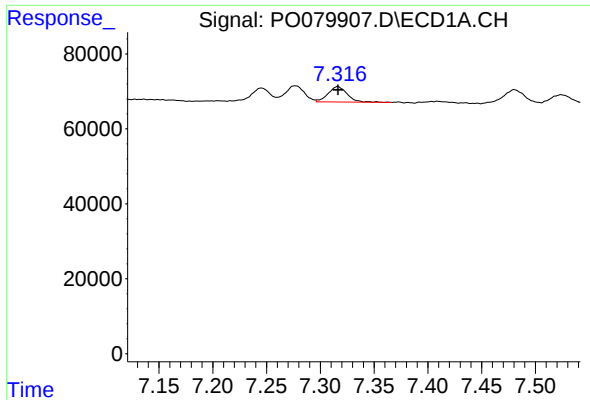
#24 AR-1248-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 52357
Conc: 22.37 ng/ml



#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 21705
Conc: 22.97 ng/ml



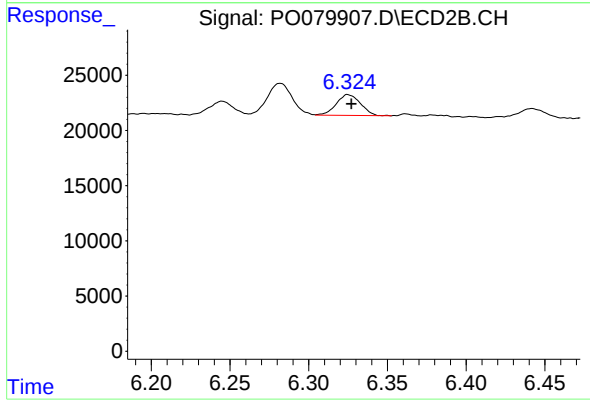
#25 AR-1248-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 50523
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/29/2021 1:05:10 PM



#25 AR-1248-5

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 20315
Conc: 22.16 ng/ml