

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 15:04
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:39:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 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...	3.737	3.027	131.3E6	84895945	20.804	21.719
2) SA Decachlor...	9.765	8.438	103.1E6	67175324	21.855	22.035
Target Compounds						
11) L3 AR-1232-1	4.134	3.426	4369678	2740611	34.326	32.182m
12) L3 AR-1232-2	4.691	4.198	1704347	2602342	23.267	29.852 #
13) L3 AR-1232-3	5.004	4.380	3643007	1309819	26.233	27.182m
14) L3 AR-1232-4	5.171	4.476	1622798	1119748	23.123	26.817m
15) L3 AR-1232-5	5.276	4.657	1390818	1560777	27.150	32.654m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 15:04
Operator : AJ\MA
Sample : 04699-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

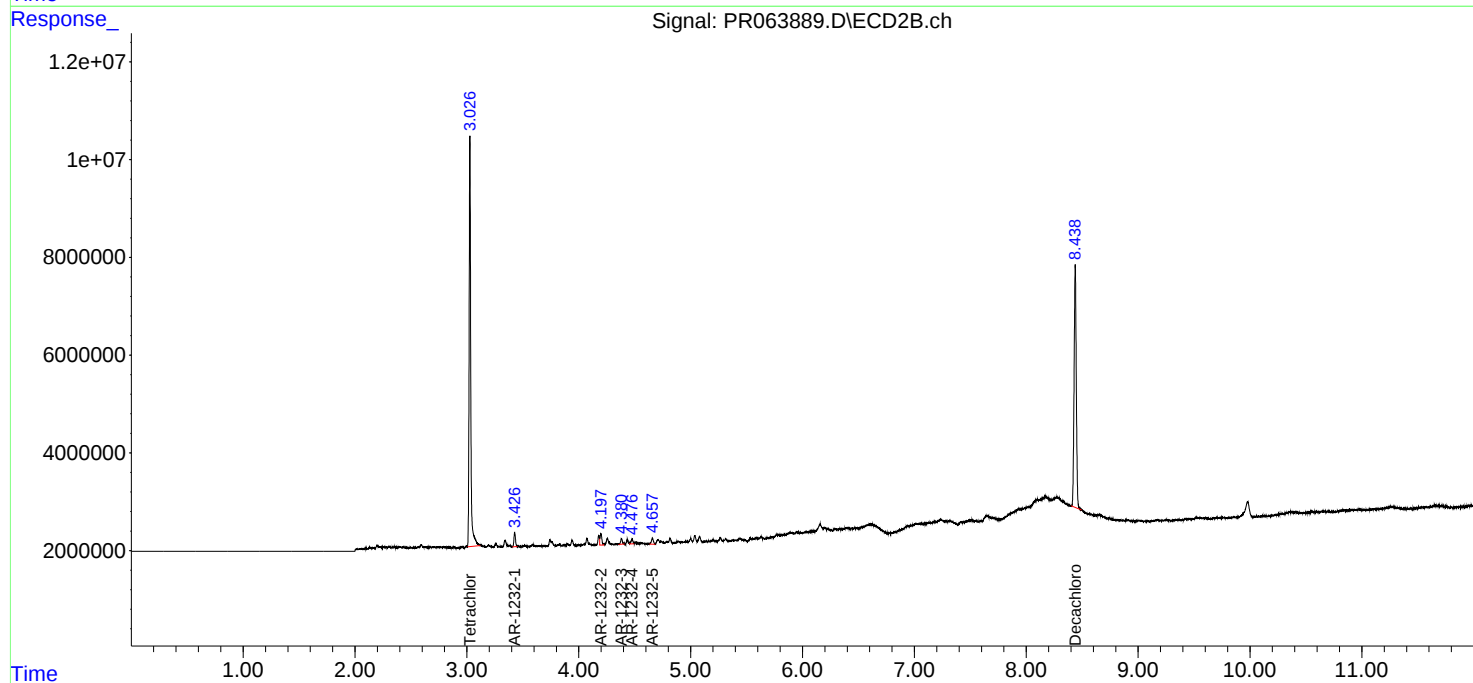
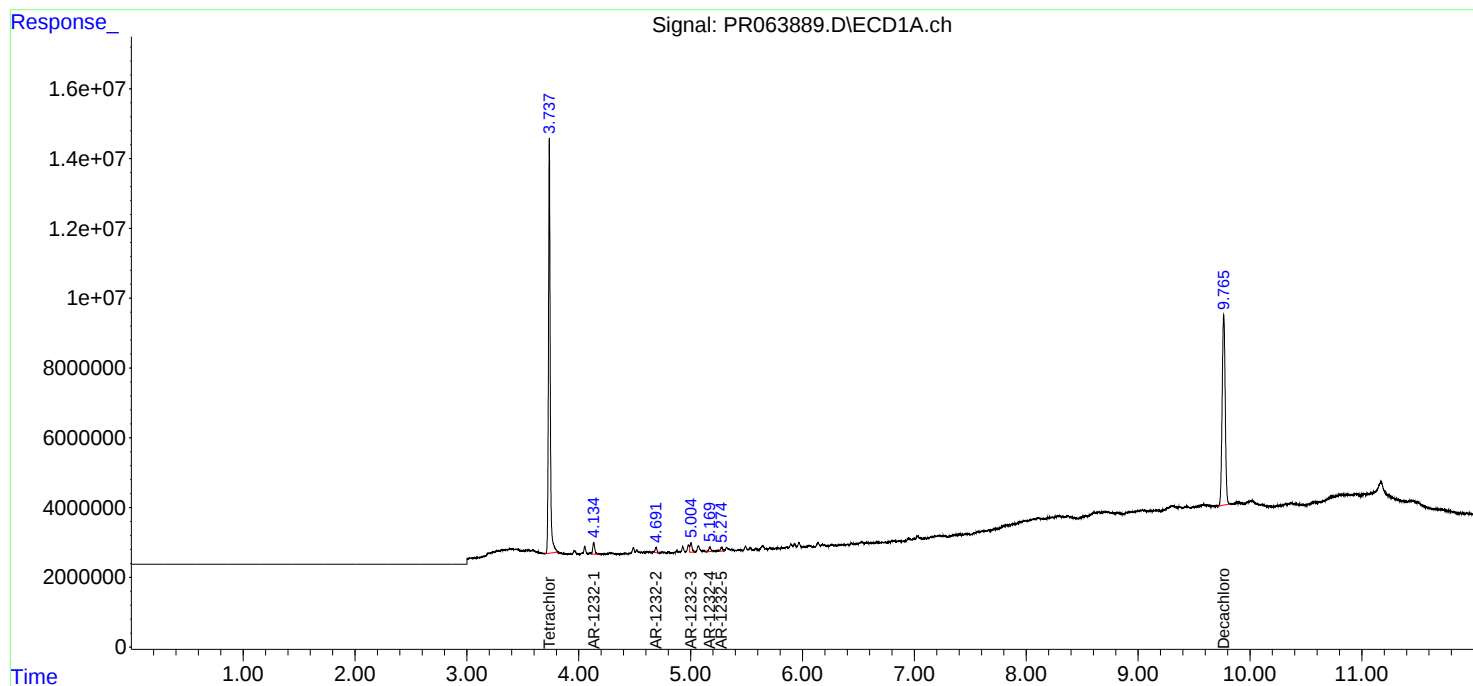
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

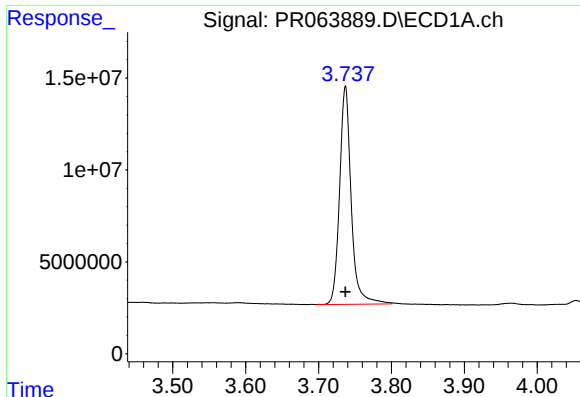
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:39:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 10 14:16:46 2023
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





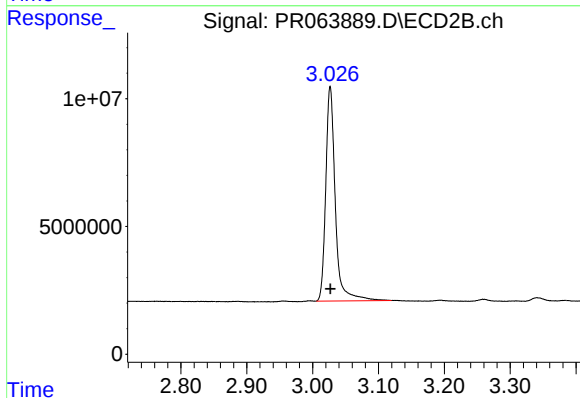
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 131287747
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

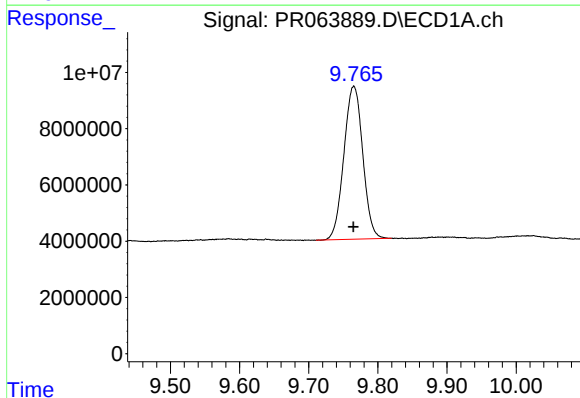
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :Ankita Jodhani 10/11/2023



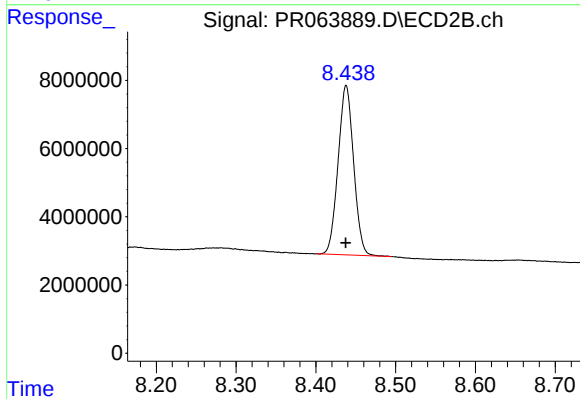
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 84895945
Conc: 21.72 ng/ml



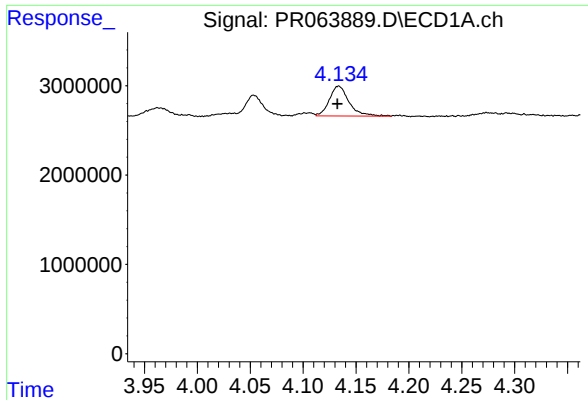
#2 Decachlorobiphenyl

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 103132541
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 67175324
Conc: 22.03 ng/ml



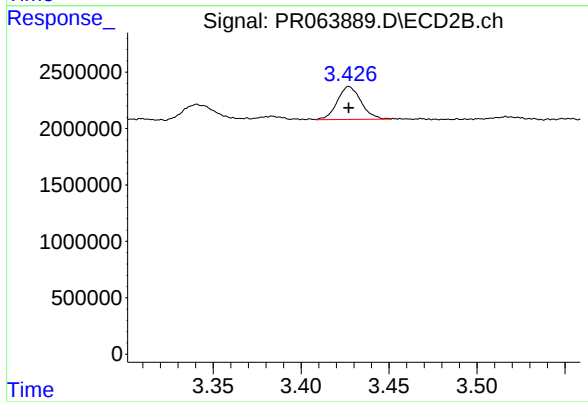
#11 AR-1232-1

R.T.: 4.134 min
Delta R.T.: 0.001 min
Response: 4369678
Conc: 34.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

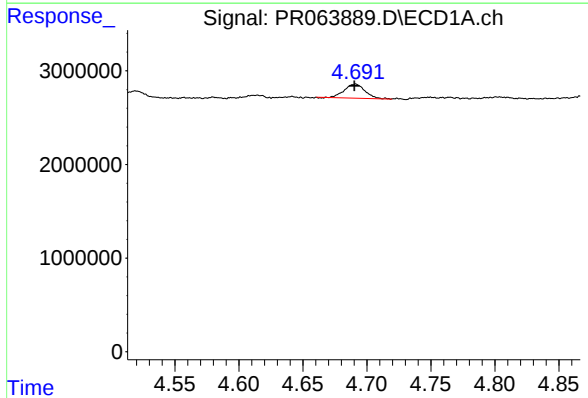
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :Ankita Jodhani 10/11/2023



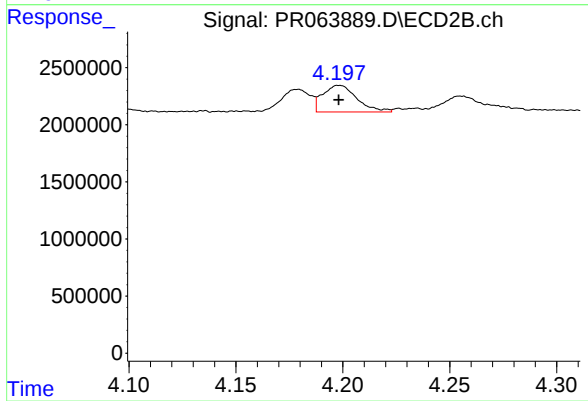
#11 AR-1232-1

R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 2740611
Conc: 32.18 ng/ml m



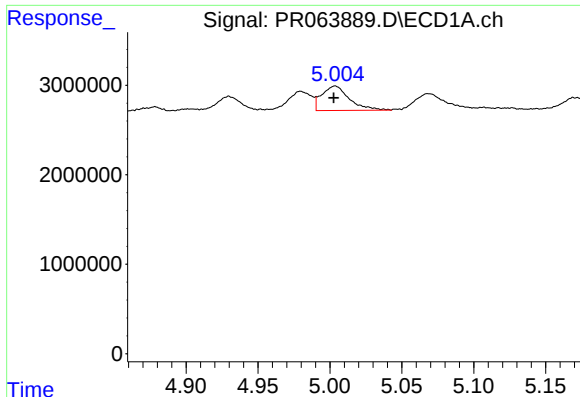
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 1704347
Conc: 23.27 ng/ml



#12 AR-1232-2

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 2602342
Conc: 29.85 ng/ml



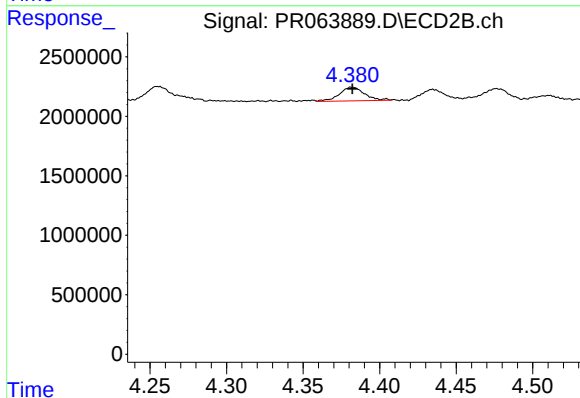
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 3643007
Conc: 26.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

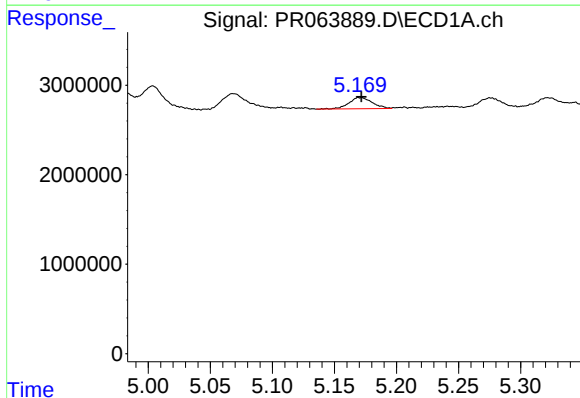
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :Ankita Jodhani 10/11/2023



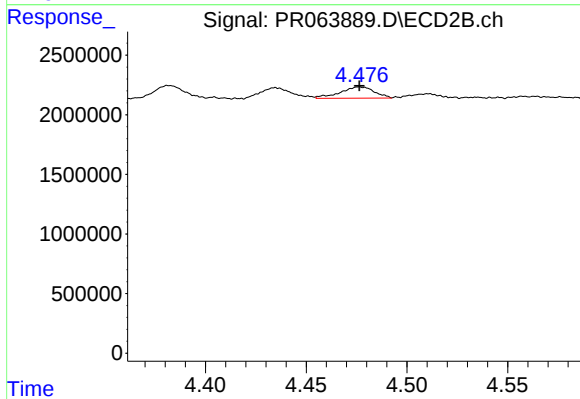
#13 AR-1232-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 1309819
Conc: 27.18 ng/ml m



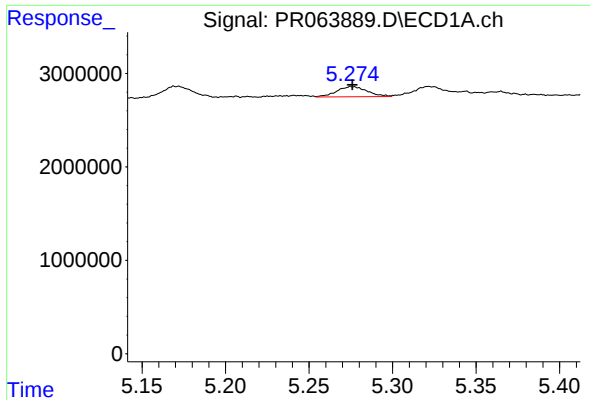
#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1622798
Conc: 23.12 ng/ml



#14 AR-1232-4

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 1119748
Conc: 26.82 ng/ml m



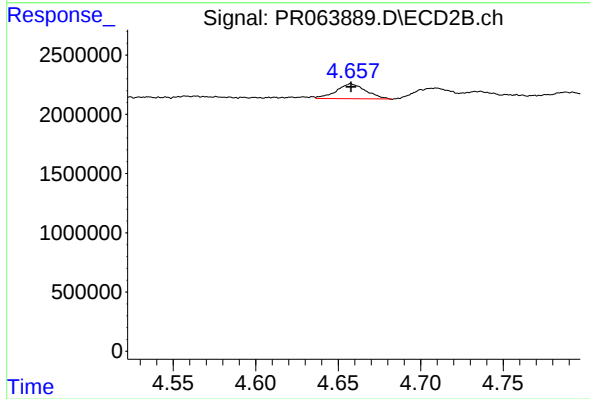
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1390818
Conc: 27.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :Ankita Jodhani 10/11/2023



#15 AR-1232-5

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 1560777
Conc: 32.65 ng/ml m