

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 11:09
 Operator : AJ\MA
 Sample : 04699-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:17:18 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	3.026	137.0E6	84969602	21.706	21.738
2) SA Decachlor...	9.760	8.429	109.2E6	69013201	23.151	22.638
Target Compounds						
36) L8 AR-1262-1	7.392	6.439	5439670	1812687	16.692	16.740
37) L8 AR-1262-2	7.978	6.662	8363467	3173876	14.757	13.670m
38) L8 AR-1262-3	8.294	7.243	7114425	2956481	18.985	17.191m
39) L8 AR-1262-4	8.379	7.312	5368624	4330660	18.953	13.534m#
40) L8 AR-1262-5	9.031	7.860	3961611	1759932	19.292m	12.565 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
Data File : PR063961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 11:09
Operator : AJ\MA
Sample : 04699-03
Misc : AR1262 MDL 25 PPB
ALS Vial : 80 Sample Multiplier: 1

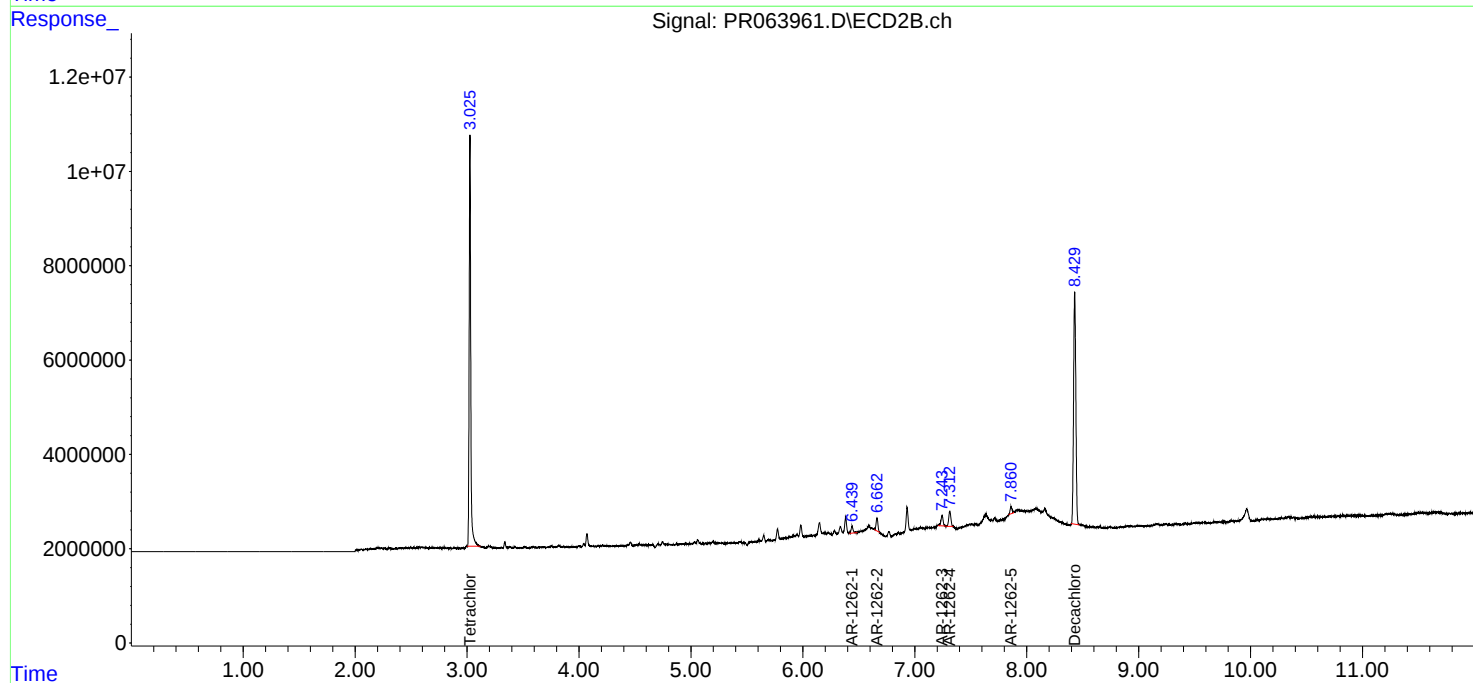
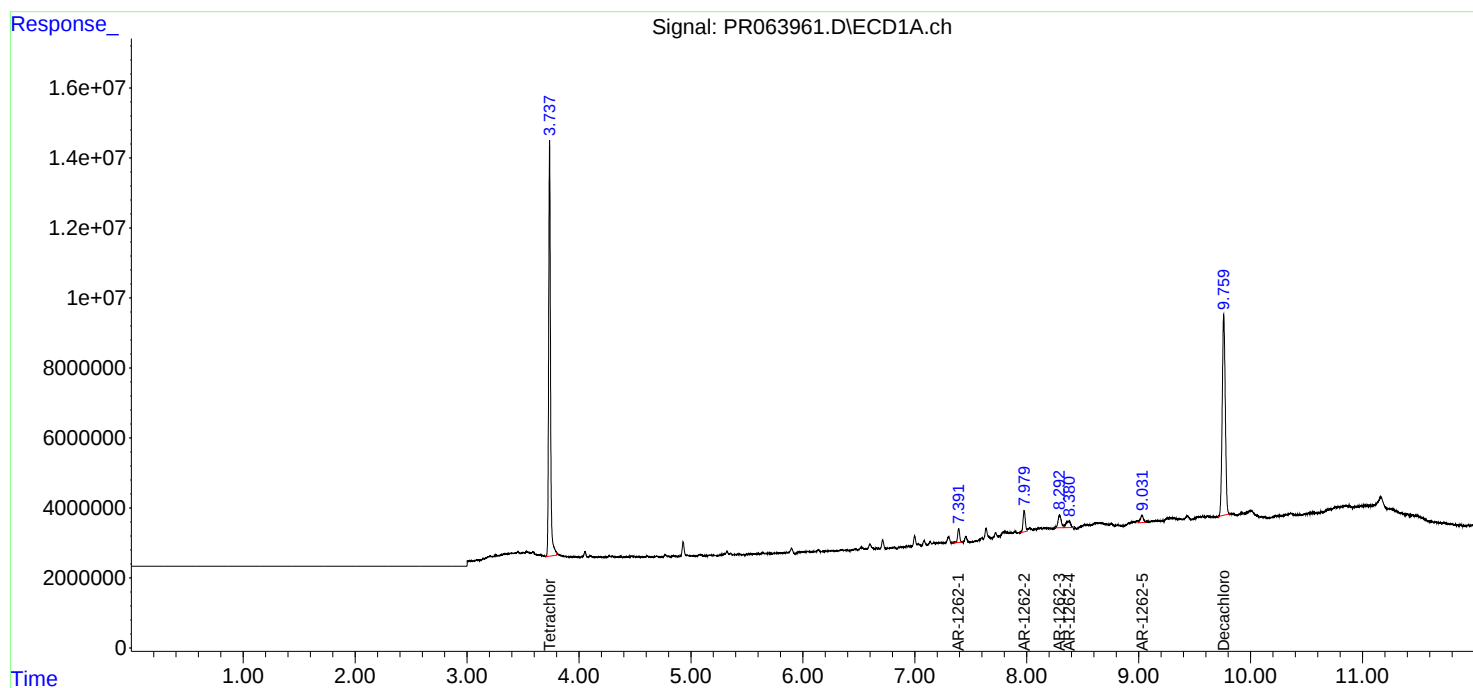
Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2023

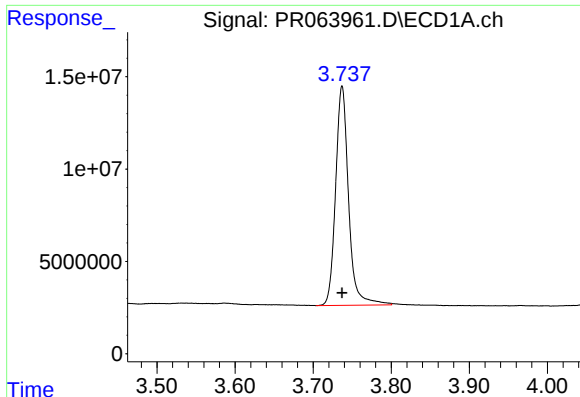
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 22:17:18 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





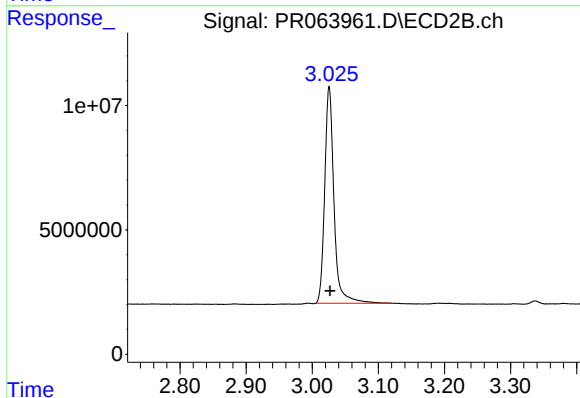
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 136976613
Conc: 21.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2023

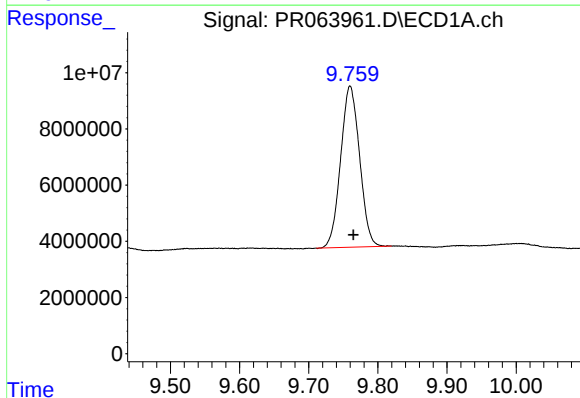
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



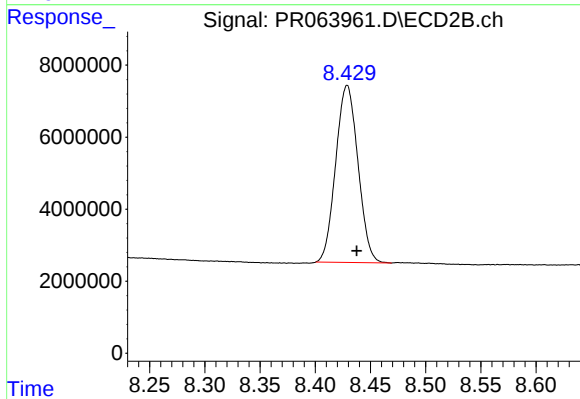
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: -0.001 min
Response: 84969602
Conc: 21.74 ng/ml



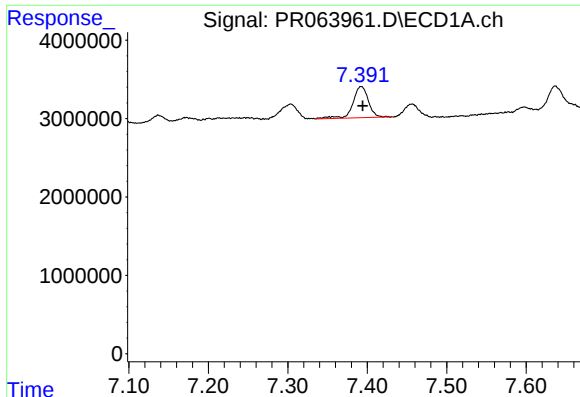
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.005 min
Response: 109246093
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 69013201
Conc: 22.64 ng/ml



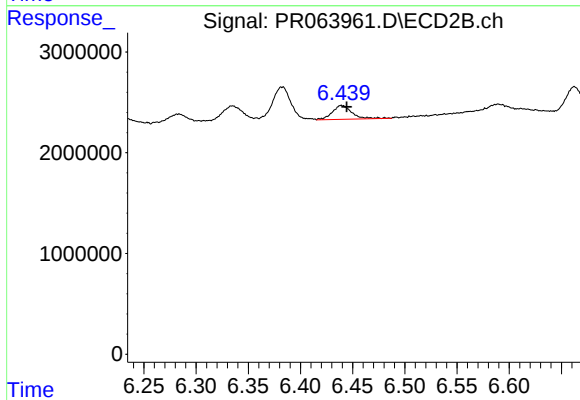
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 5439670
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2023

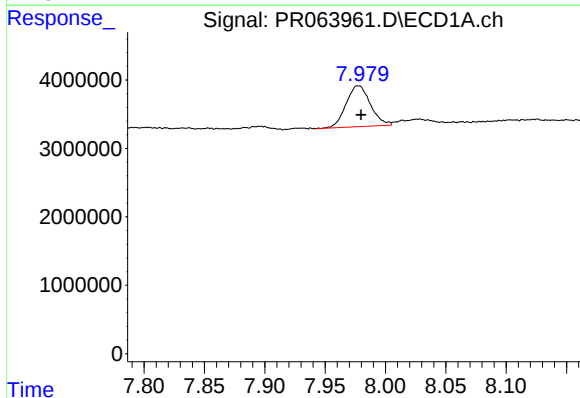
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



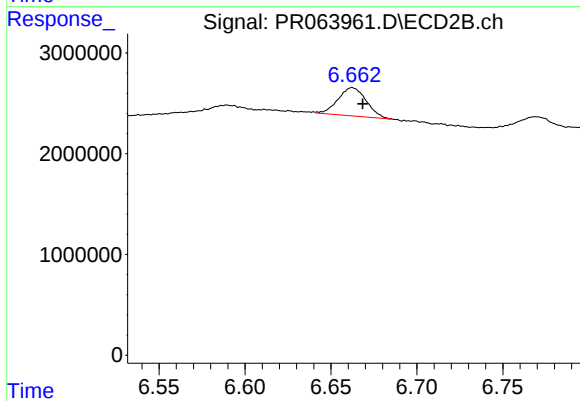
#36 AR-1262-1

R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 1812687
Conc: 16.74 ng/ml



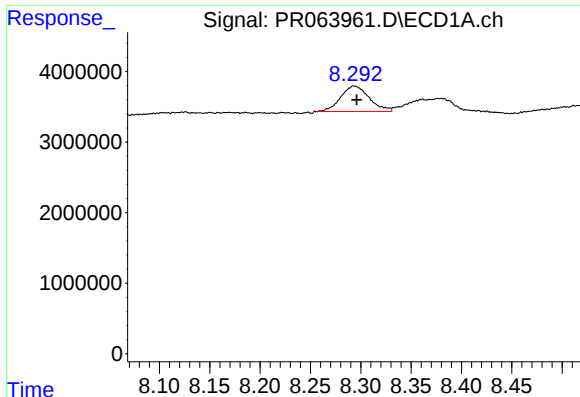
#37 AR-1262-2

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 8363467
Conc: 14.76 ng/ml



#37 AR-1262-2

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 3173876
Conc: 13.67 ng/ml m



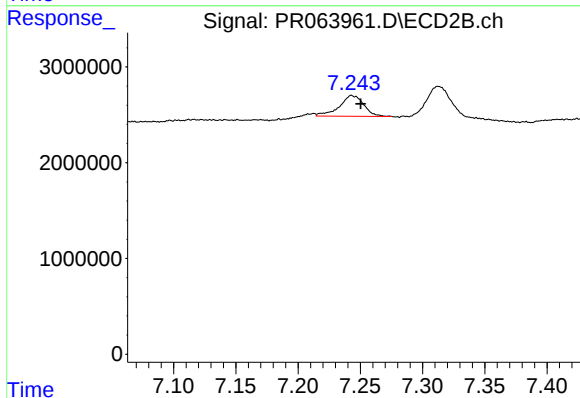
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 7114425
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2023

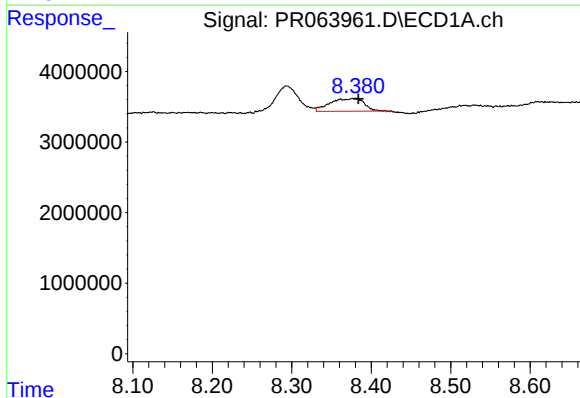
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



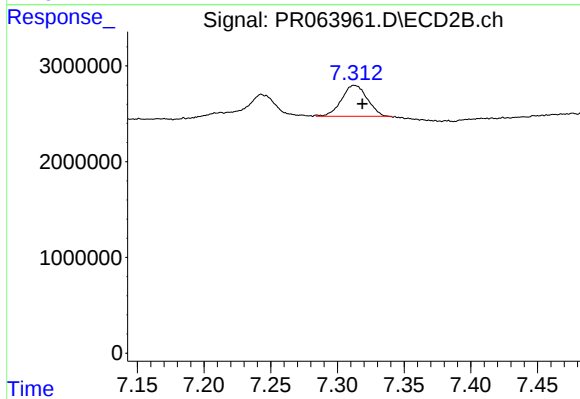
#38 AR-1262-3

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 2956481
Conc: 17.19 ng/ml m



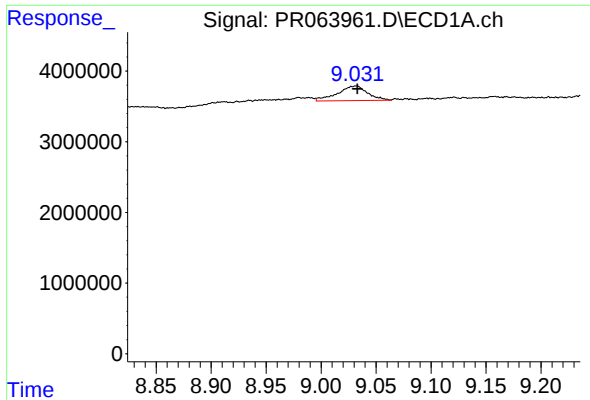
#39 AR-1262-4

R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 5368624
Conc: 18.95 ng/ml



#39 AR-1262-4

R.T.: 7.312 min
Delta R.T.: -0.007 min
Response: 4330660
Conc: 13.53 ng/ml m



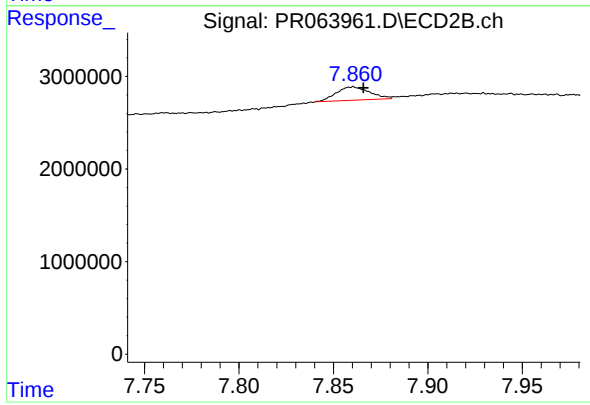
#40 AR-1262-5

R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 3961611
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



#40 AR-1262-5

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 1759932
Conc: 12.56 ng/ml