

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 04:23
 Operator : AJ\MA
 Sample : N3980-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:33:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 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...	3.635	2.905	91349937	43493110	21.408	21.662
2) SA Decachlor...	9.527	8.121	40479210	40064909	22.766	22.025
Target Compounds						
16) L4 AR-1242-1	4.856	4.013	3057632	1462606	32.509	27.273
17) L4 AR-1242-2	4.878	4.031	4393295	2197690	32.430	29.383
18) L4 AR-1242-3	4.942	4.206	2693272	1224842	33.806	30.174m
19) L4 AR-1242-4	5.044	4.299	2223871	1175375	35.311	31.223
20) L4 AR-1242-5	5.831	4.840	2001252	1519366	34.750m	30.692

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 04:23
Operator : AJ\MA
Sample : N3980-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 42 Sample Multiplier: 1

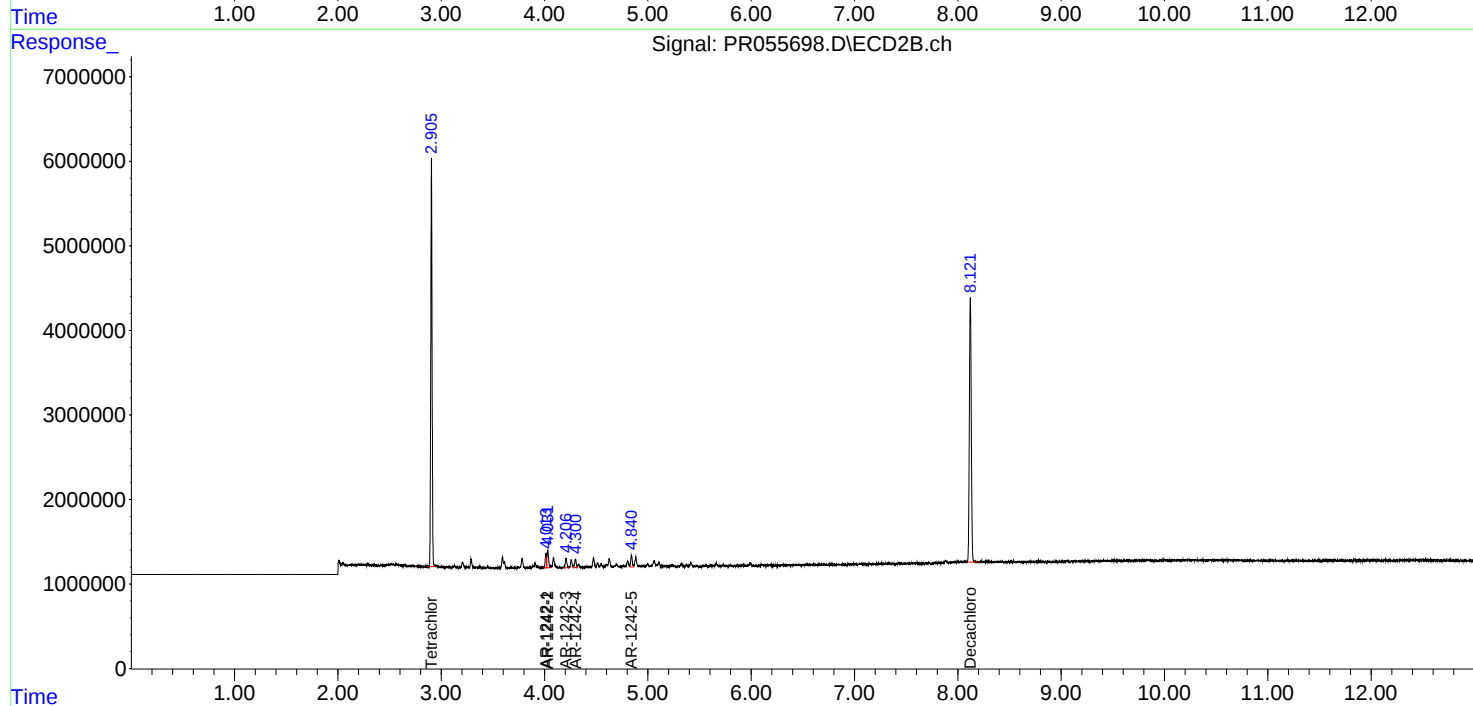
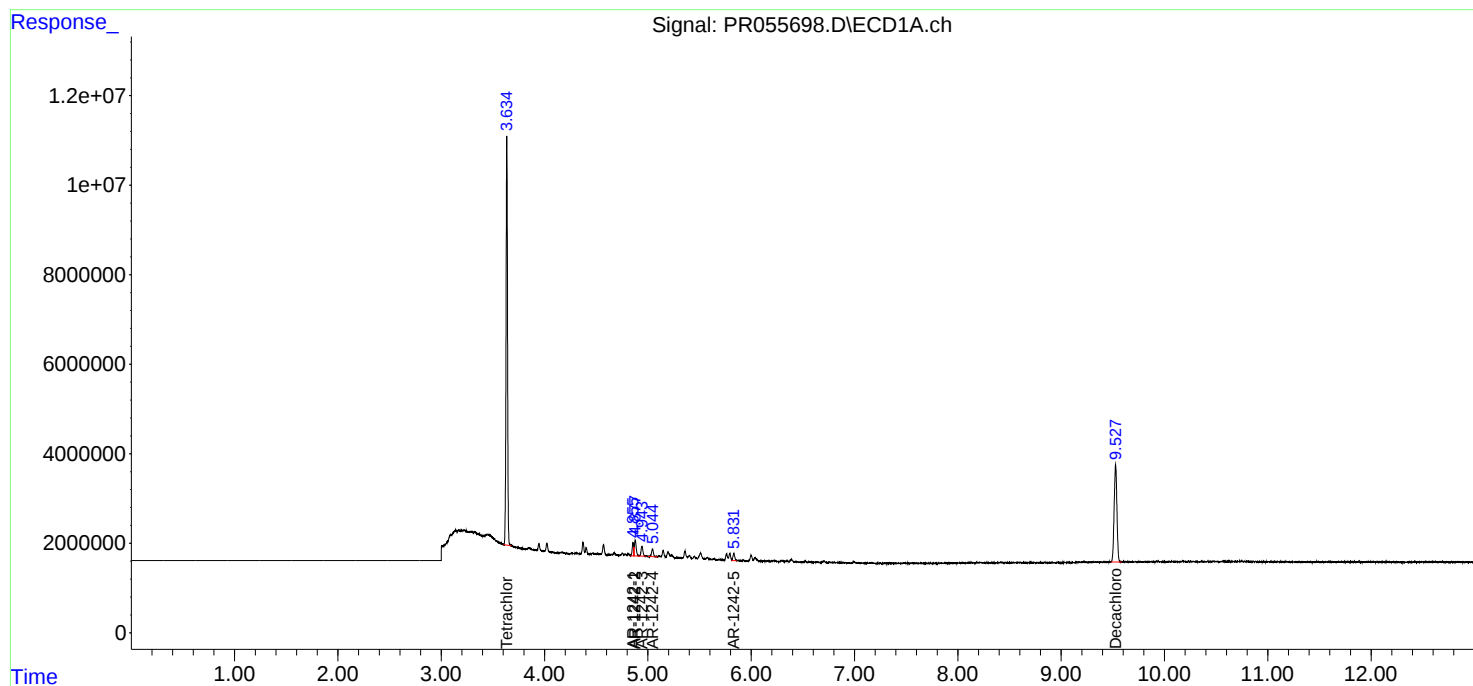
Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2022

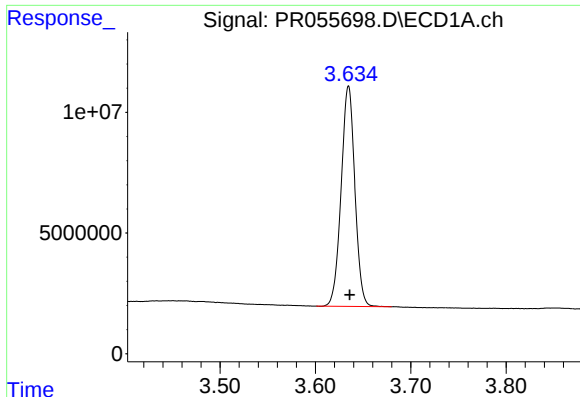
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/08/2022
Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 07:33:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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





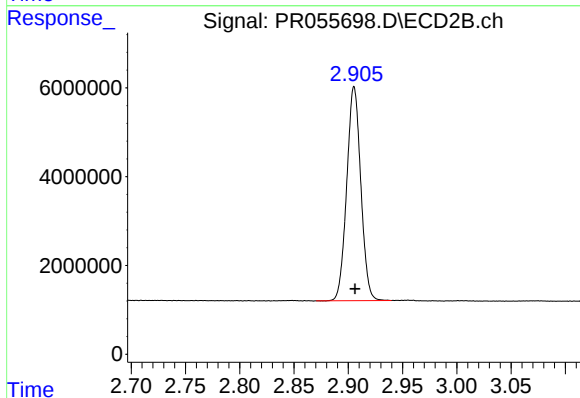
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 91349937
Conc: 21.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2022

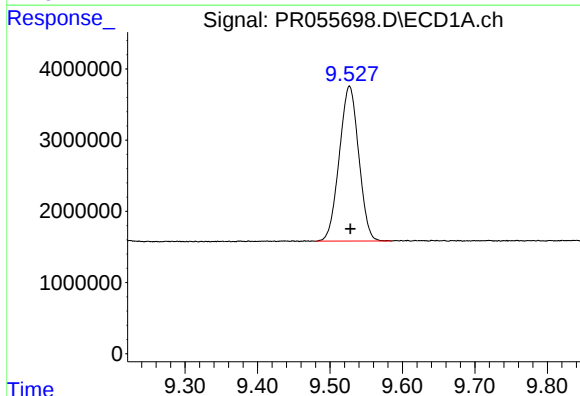
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/08/2022
Supervised By :Ankita Jodhani 08/08/2022



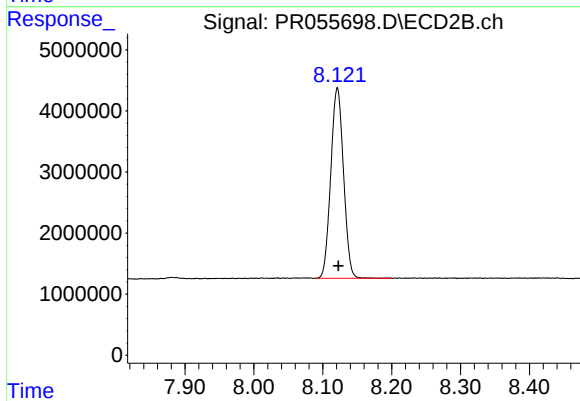
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 43493110
Conc: 21.66 ng/ml



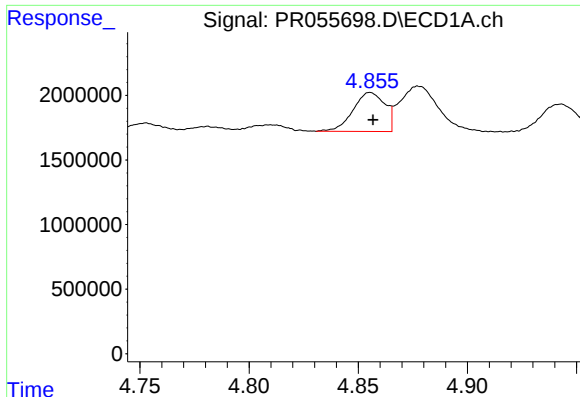
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 40479210
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 40064909
Conc: 22.03 ng/ml



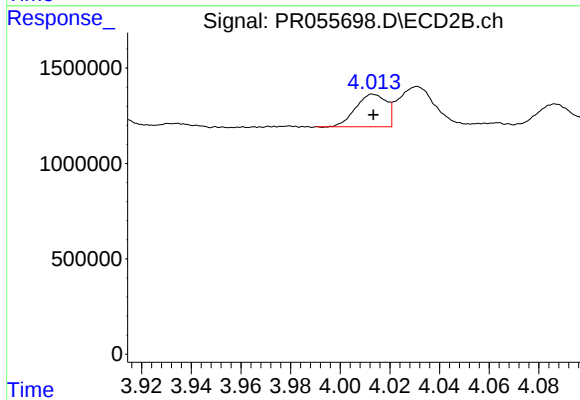
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 3057632
Conc: 32.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2022

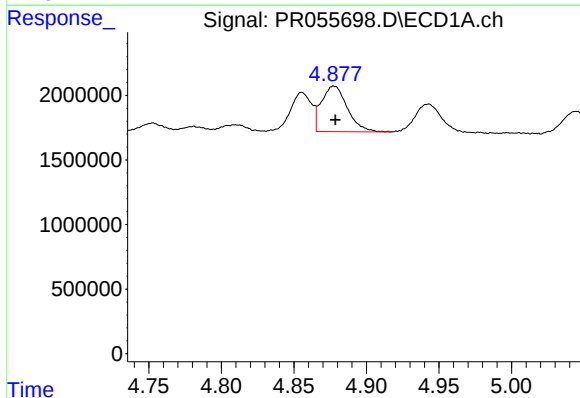
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/08/2022
Supervised By :Ankita Jodhani 08/08/2022



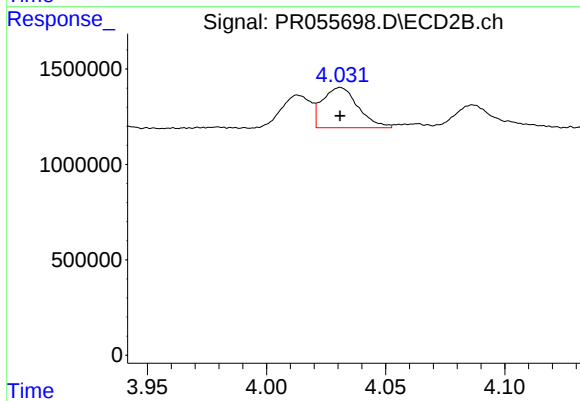
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1462606
Conc: 27.27 ng/ml



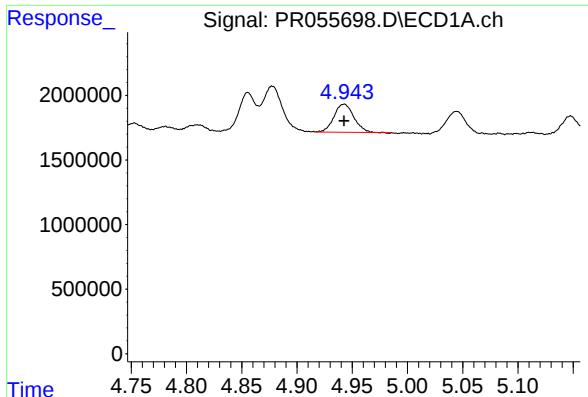
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 4393295
Conc: 32.43 ng/ml



#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 2197690
Conc: 29.38 ng/ml



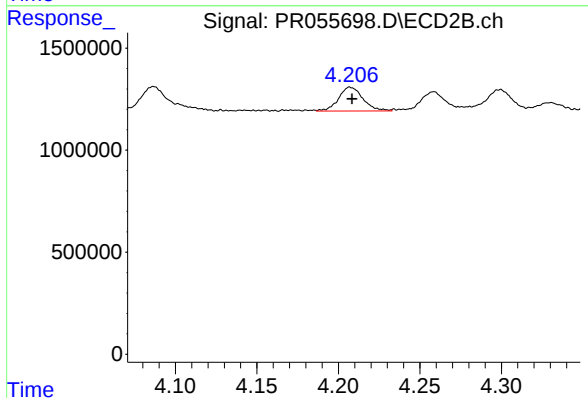
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 2693272
Conc: 33.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2022

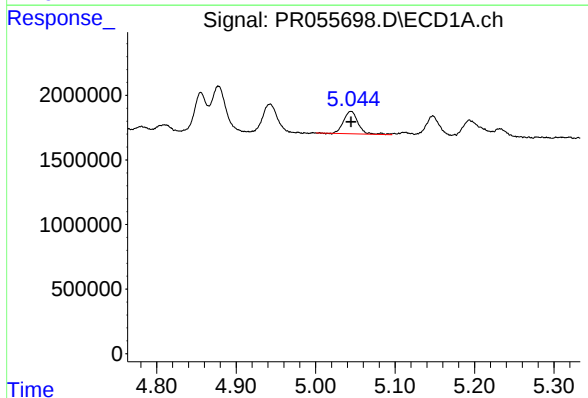
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/08/2022
Supervised By :Ankita Jodhani 08/08/2022



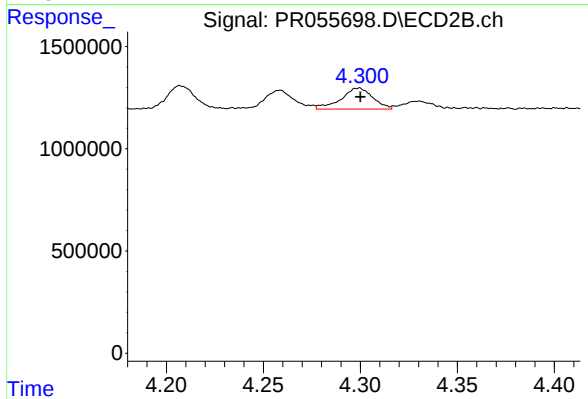
#18 AR-1242-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 1224842
Conc: 30.17 ng/ml m



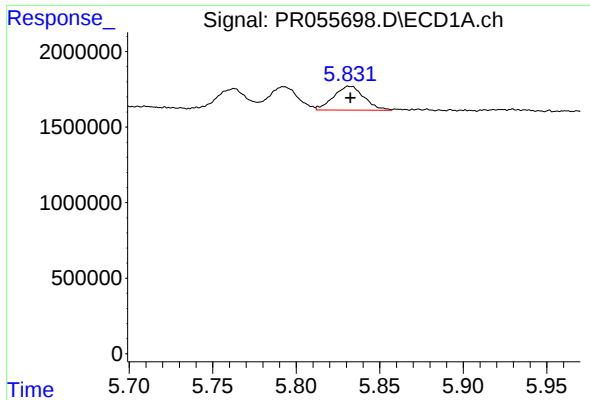
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 2223871
Conc: 35.31 ng/ml



#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 1175375
Conc: 31.22 ng/ml



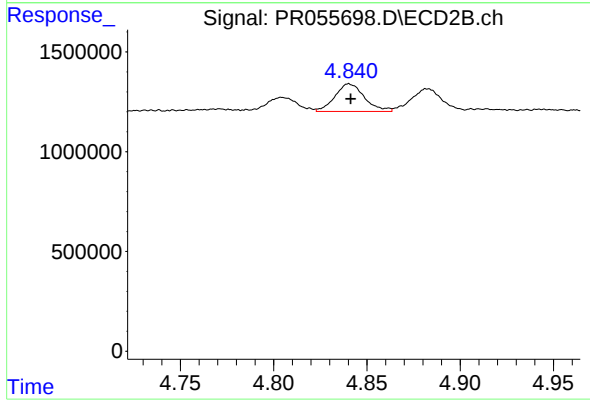
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 2001252
Conc: 34.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/08/2022
Supervised By :Ankita Jodhani 08/08/2022



#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 1519366
Conc: 30.69 ng/ml