

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 07:48
 Operator : AJ\MA
 Sample : Q1168-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025
 Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 08:32:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 2025
 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...	3.624	2.955	18397296	94189099	16.293	16.153
2) SA Decachlor...	9.508	8.223	13906104	78925478	19.452	19.276
Target Compounds						
21) L5 AR-1248-1	4.842	4.072	479467	2268929	26.392m	23.518
22) L5 AR-1248-2	5.135	4.322	837756	3436514	30.201	23.685
23) L5 AR-1248-3	5.346	4.363	791360	3505842	25.132	23.677
24) L5 AR-1248-4	5.778	4.540	735555	4075815	24.445	23.188
25) L5 AR-1248-5	5.817	4.953	687014	4142611	21.620	27.588 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 07:48
Operator : AJ\MA
Sample : Q1168-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 72 Sample Multiplier: 1

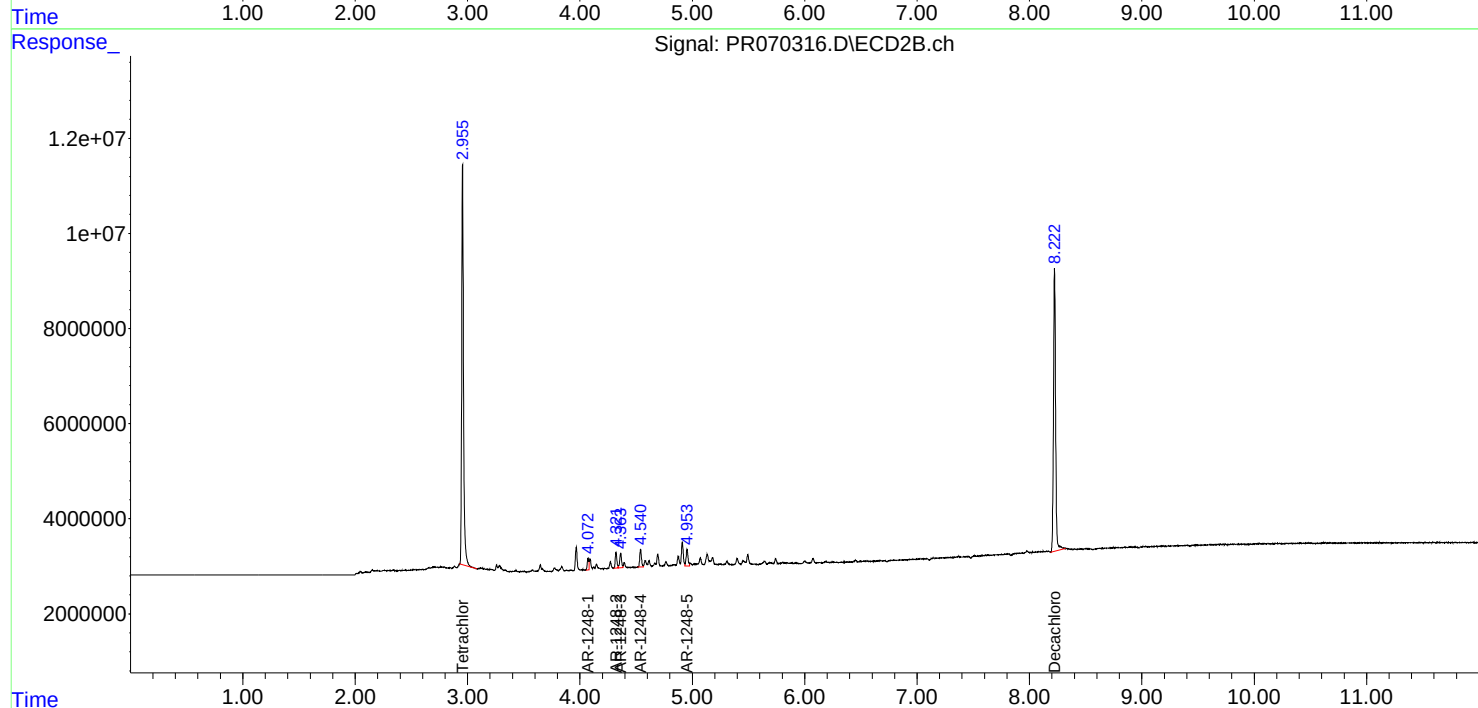
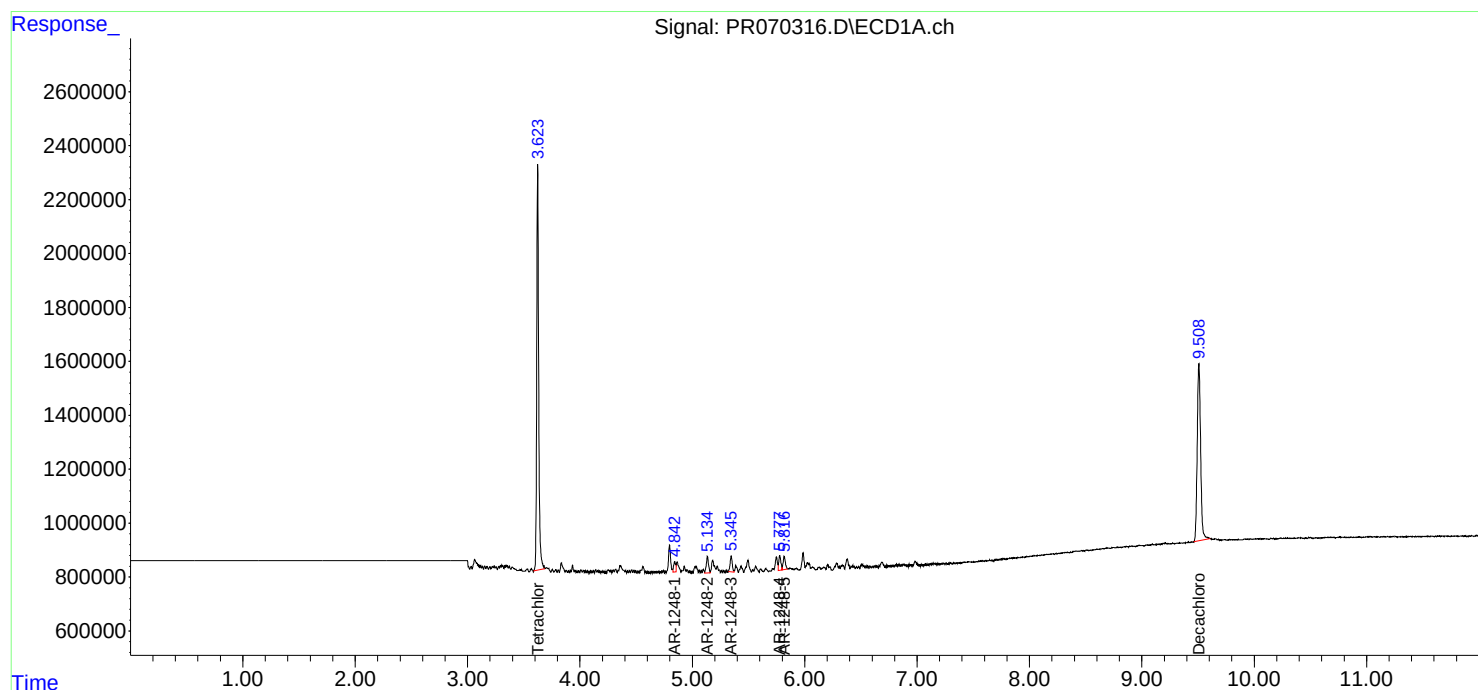
Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025

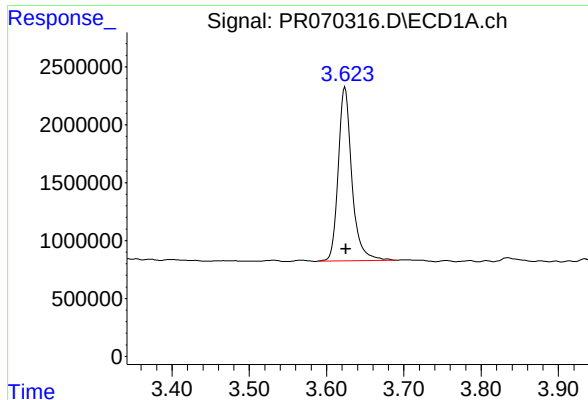
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 08:32:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
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





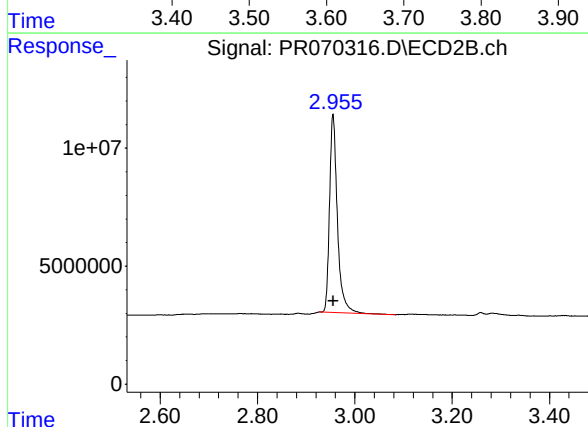
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18397296
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025

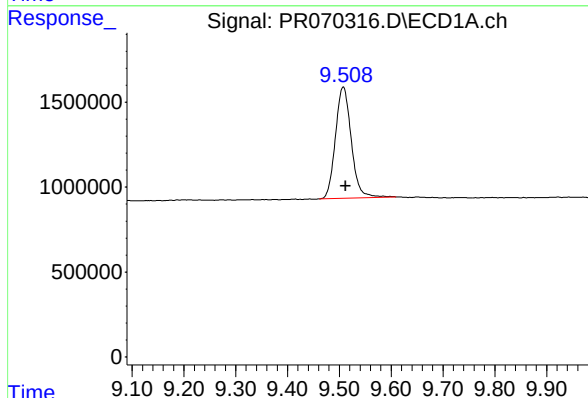
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025



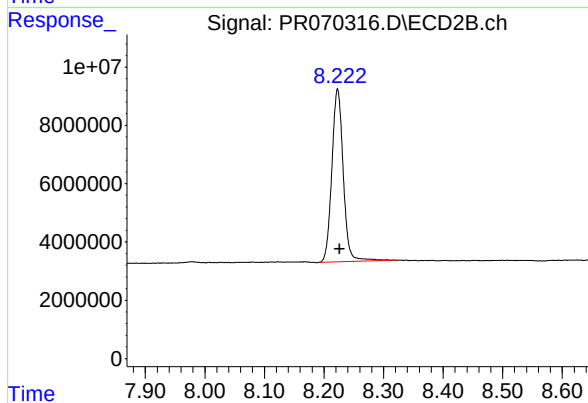
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 94189099
Conc: 16.15 ng/ml



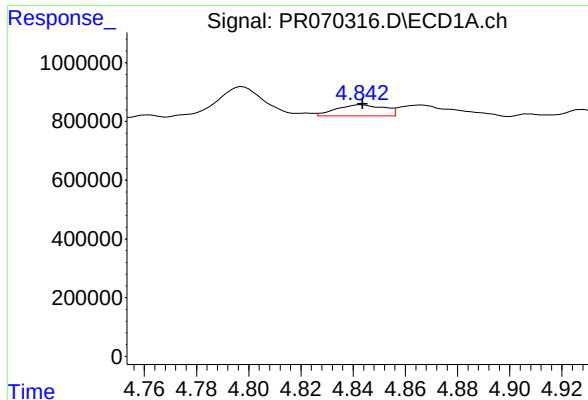
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 13906104
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 78925478
Conc: 19.28 ng/ml



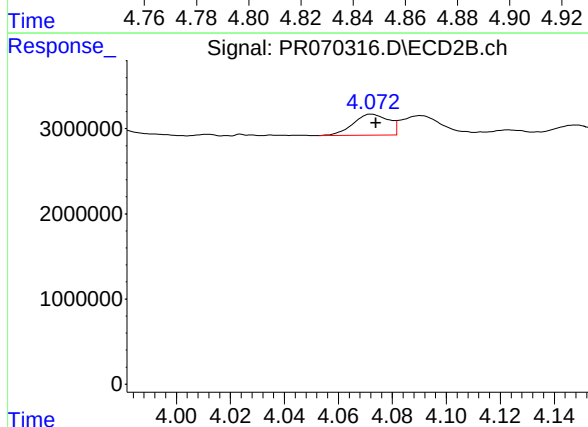
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: -0.001 min
Response: 479467
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025

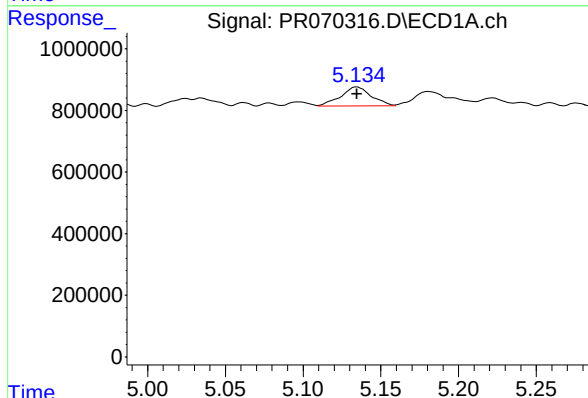
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025



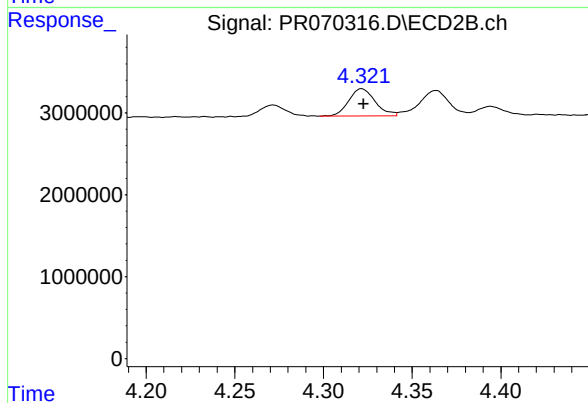
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 2268929
Conc: 23.52 ng/ml



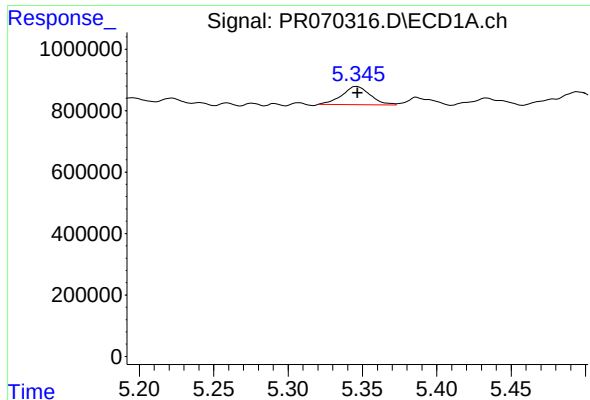
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 837756
Conc: 30.20 ng/ml



#22 AR-1248-2

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 3436514
Conc: 23.69 ng/ml



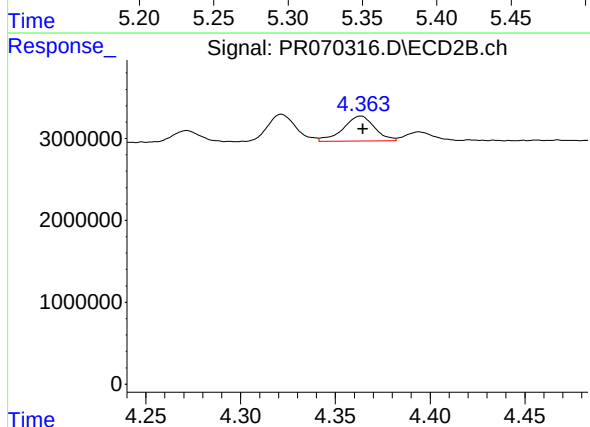
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 791360
Conc: 25.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025

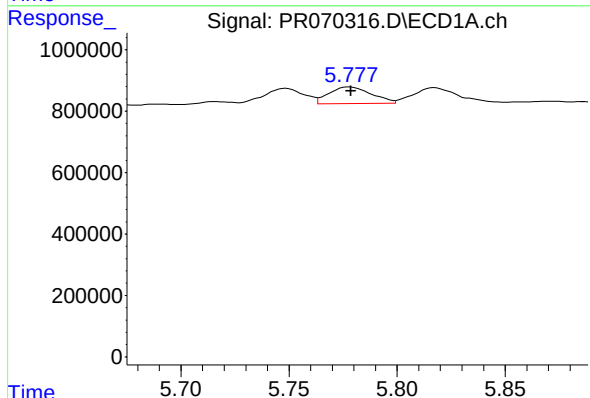
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025



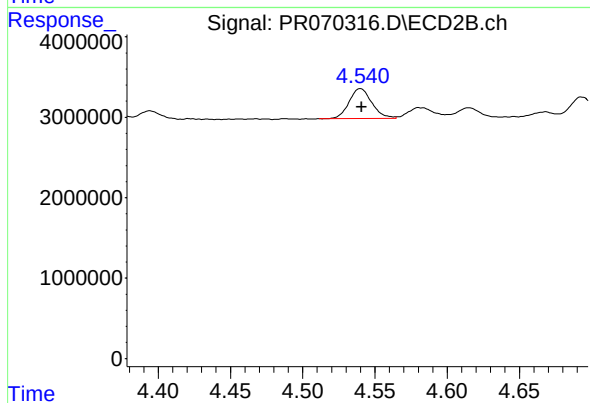
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 3505842
Conc: 23.68 ng/ml



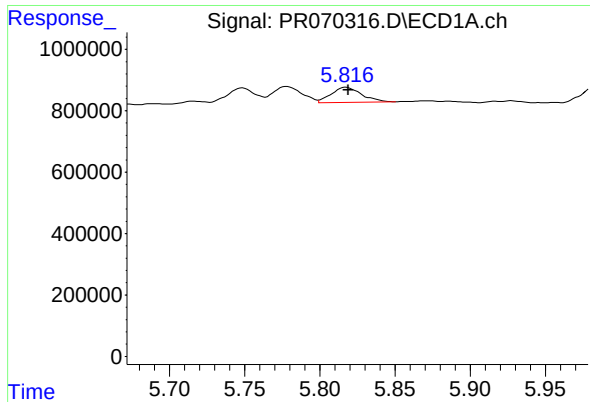
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 735555
Conc: 24.44 ng/ml



#24 AR-1248-4

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 4075815
Conc: 23.19 ng/ml



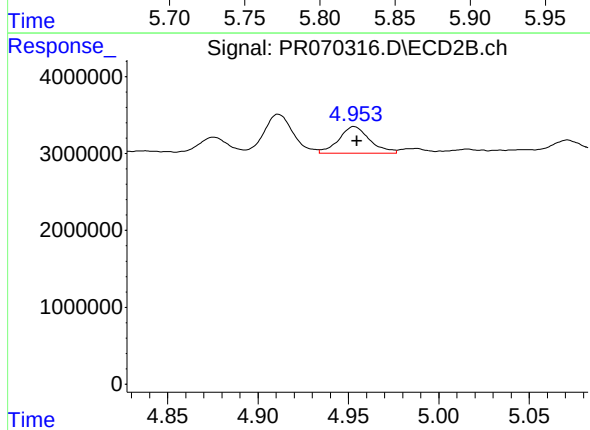
#25 AR-1248-5

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 687014
Conc: 21.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025



#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 4142611
Conc: 27.59 ng/ml