

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 16:38
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-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 00:45:44 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	2.956	18868652	98736125	16.710	16.932
2) SA Decachlor...	9.508	8.223	13214839	75352426	18.485	18.404
Target Compounds						
26) L6 AR-1254-1	5.749	4.911	949442	5988028	26.056m	23.693
27) L6 AR-1254-2	5.987	5.071	1305020	6221794	24.114	28.553
28) L6 AR-1254-3	6.379	5.494	1298720	7187105	24.305	22.517
29) L6 AR-1254-4	6.690	5.742	791330	3631654	24.766m	22.562
30) L6 AR-1254-5	7.147	6.188	1073396	5614959	27.801	21.590

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

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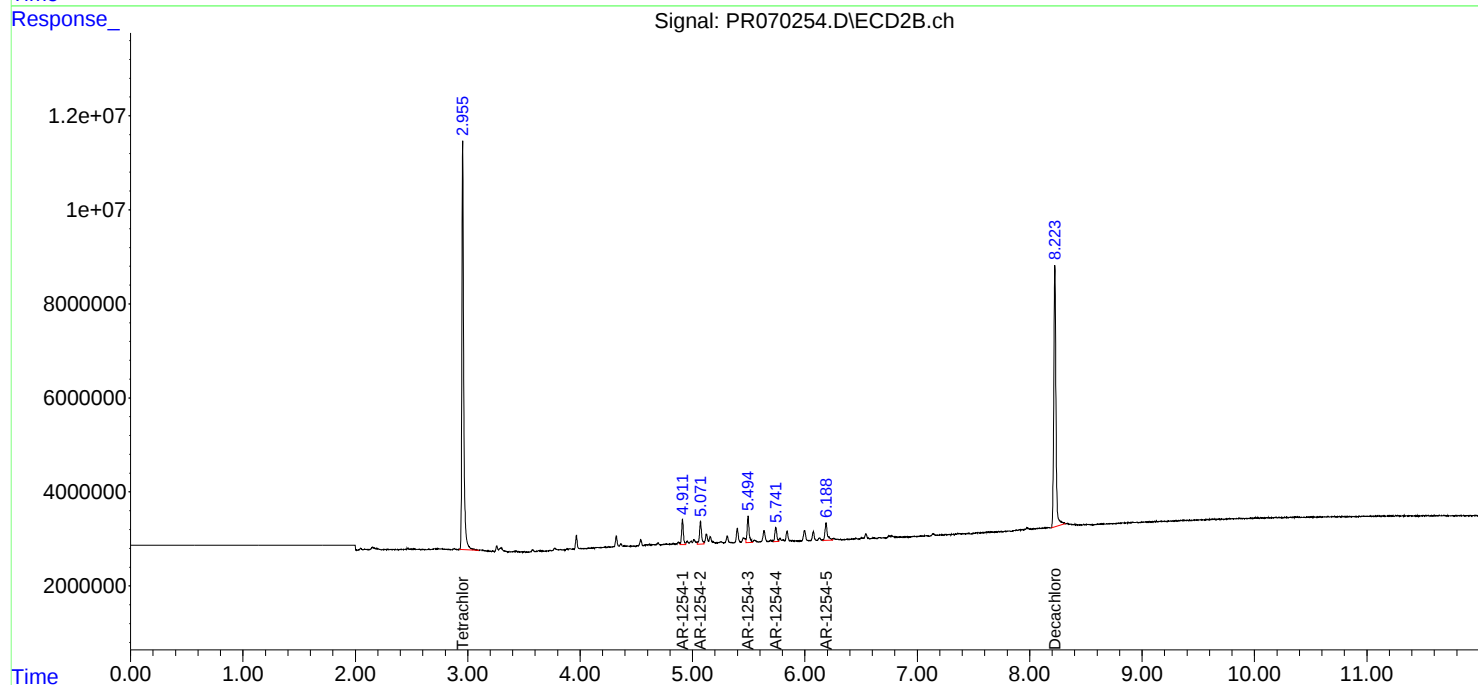
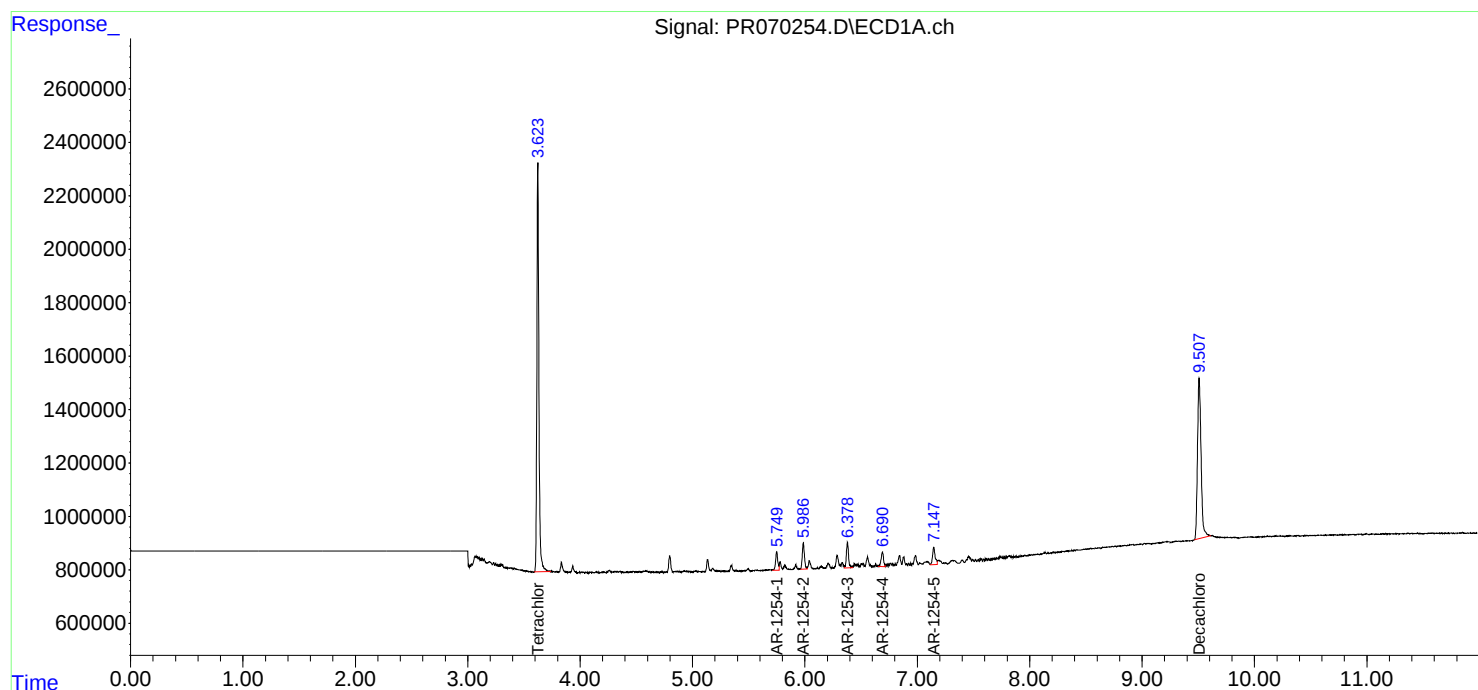
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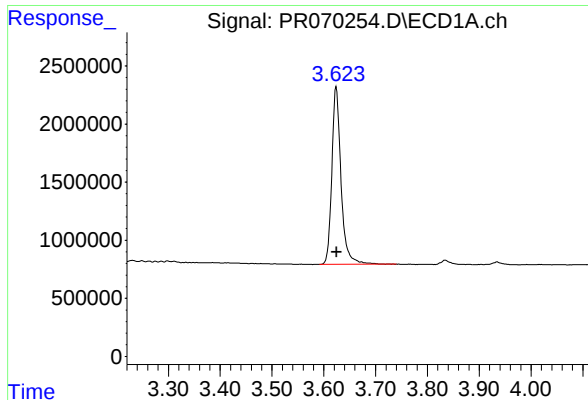
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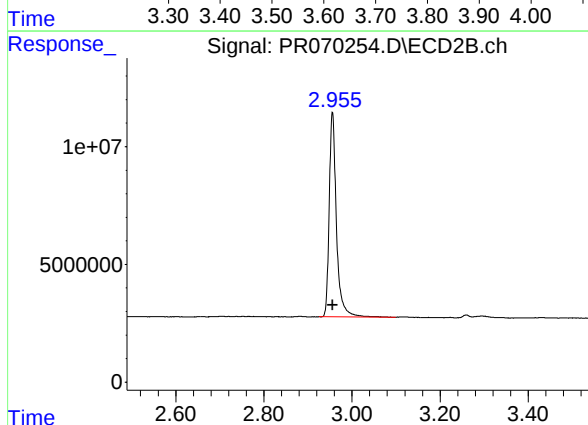
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18868652
Conc: 16.71 ng/ml

Instrument :
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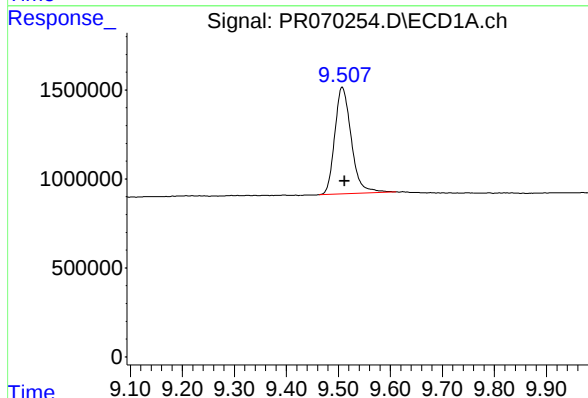
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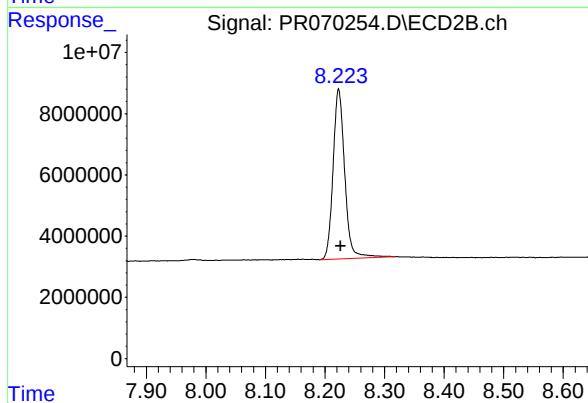
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 98736125
Conc: 16.93 ng/ml



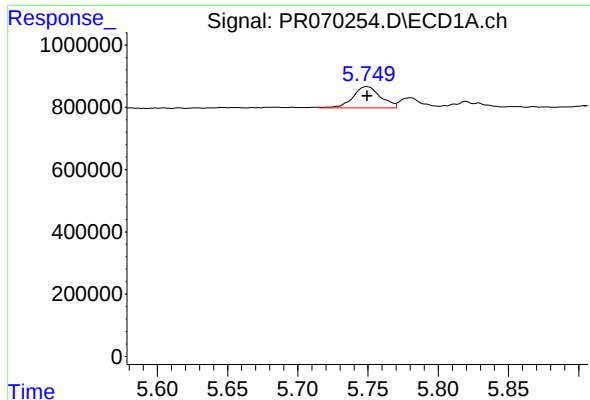
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 13214839
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 75352426
Conc: 18.40 ng/ml



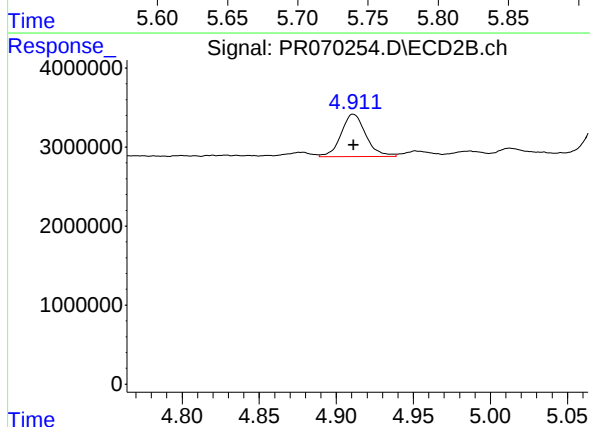
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 949442
Conc: 26.06 ng/ml

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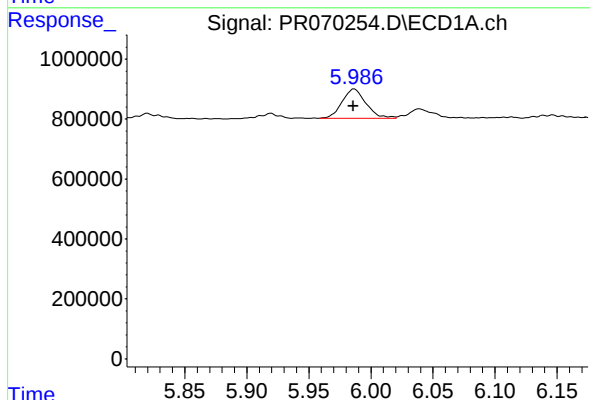
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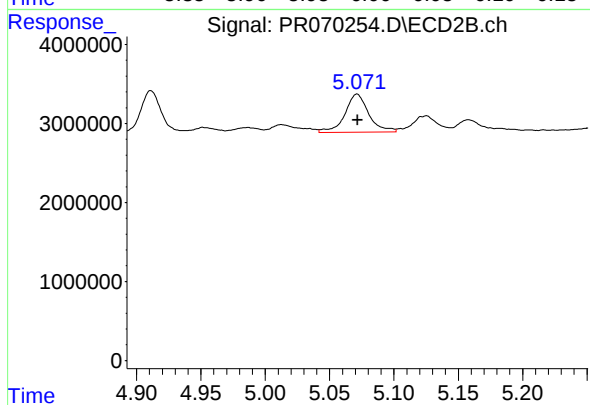
#26 AR-1254-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 5988028
Conc: 23.69 ng/ml



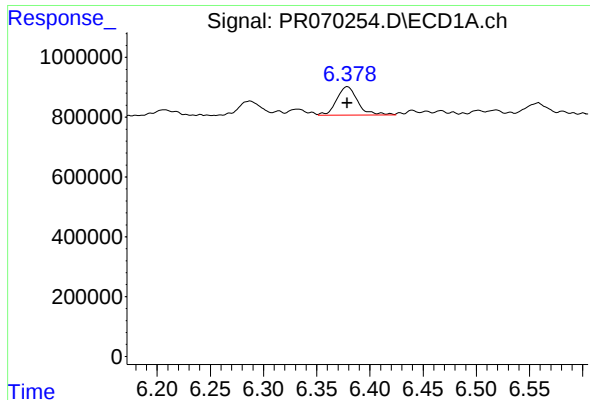
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 1305020
Conc: 24.11 ng/ml



#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 6221794
Conc: 28.55 ng/ml



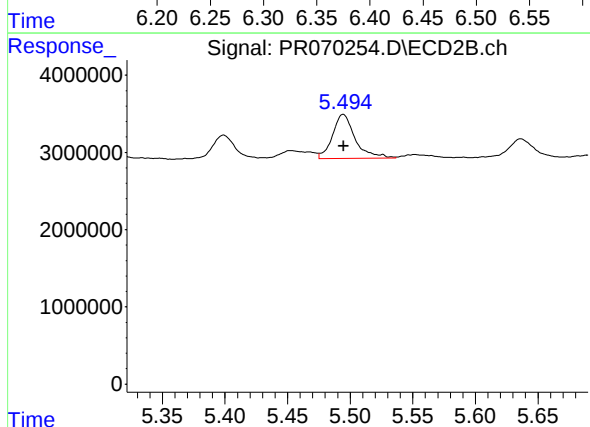
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1298720
Conc: 24.30 ng/ml

Instrument :
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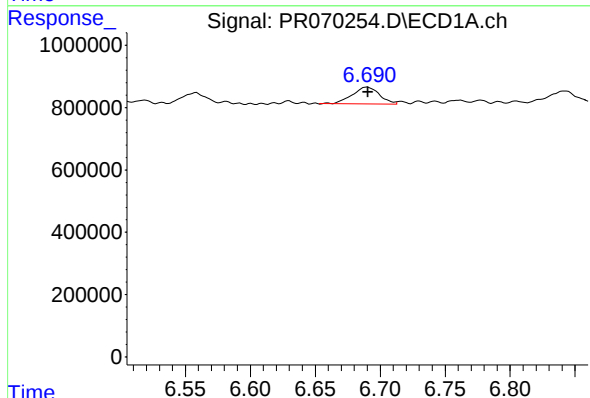
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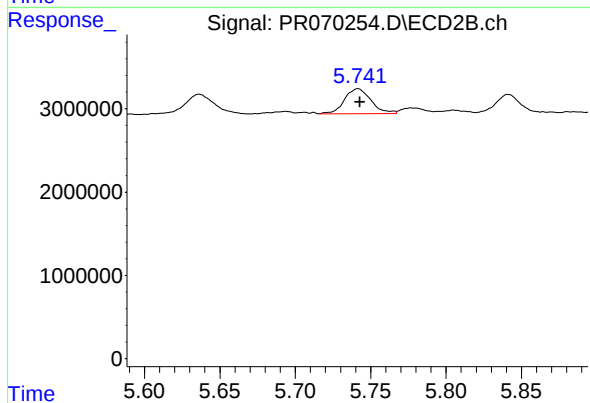
#28 AR-1254-3

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 7187105
Conc: 22.52 ng/ml



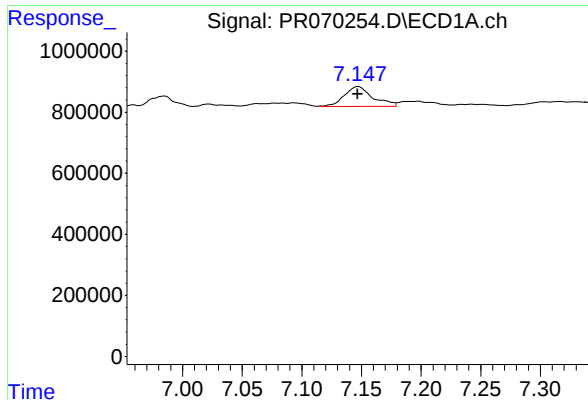
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 791330
Conc: 24.77 ng/ml m



#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 3631654
Conc: 22.56 ng/ml



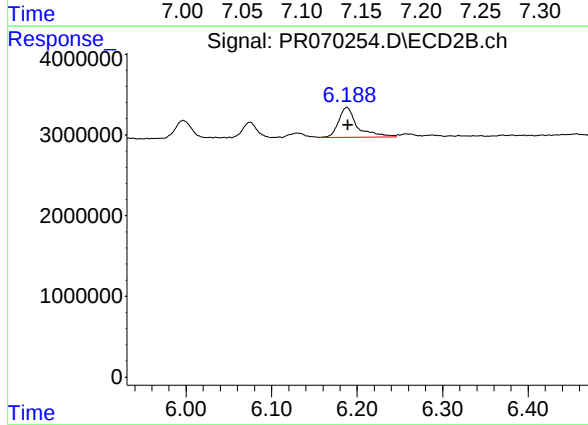
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 1073396
Conc: 27.80 ng/ml

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#30 AR-1254-5

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 5614959
Conc: 21.59 ng/ml