

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 00:13
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-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 00:53:46 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	18748400	97284556	16.603	16.683
2) SA Decachlor...	9.509	8.225	13875840	78118486	19.410	19.079
Target Compounds						
26) L6 AR-1254-1	5.749	4.911	1548098	8913051	42.485	35.267m
27) L6 AR-1254-2	5.986	5.071	2185878	7946573	40.391	36.469m
28) L6 AR-1254-3	6.378	5.494	2180353	11657156	40.804	36.521m
29) L6 AR-1254-4	6.690	5.742	1219702	6609445	38.173	41.062
30) L6 AR-1254-5	7.147	6.188	1377281	8505967	35.671	32.707m

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

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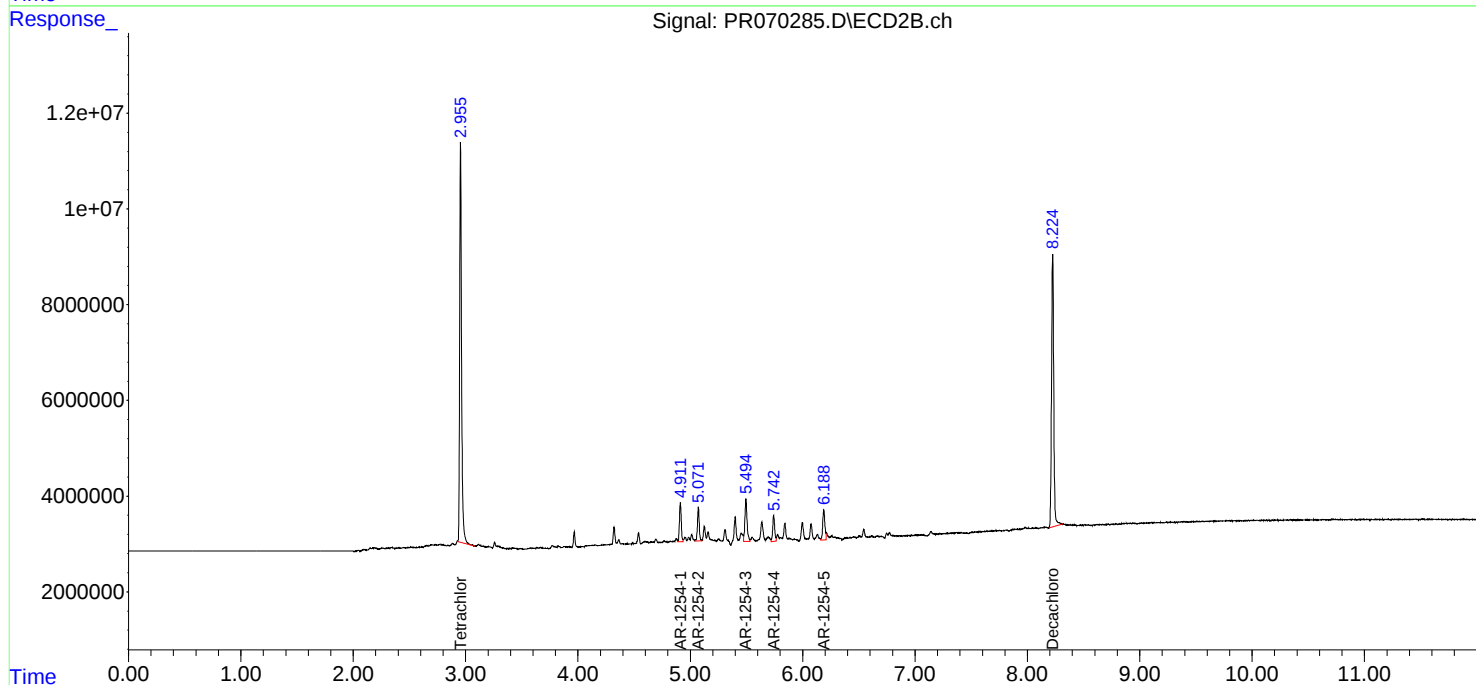
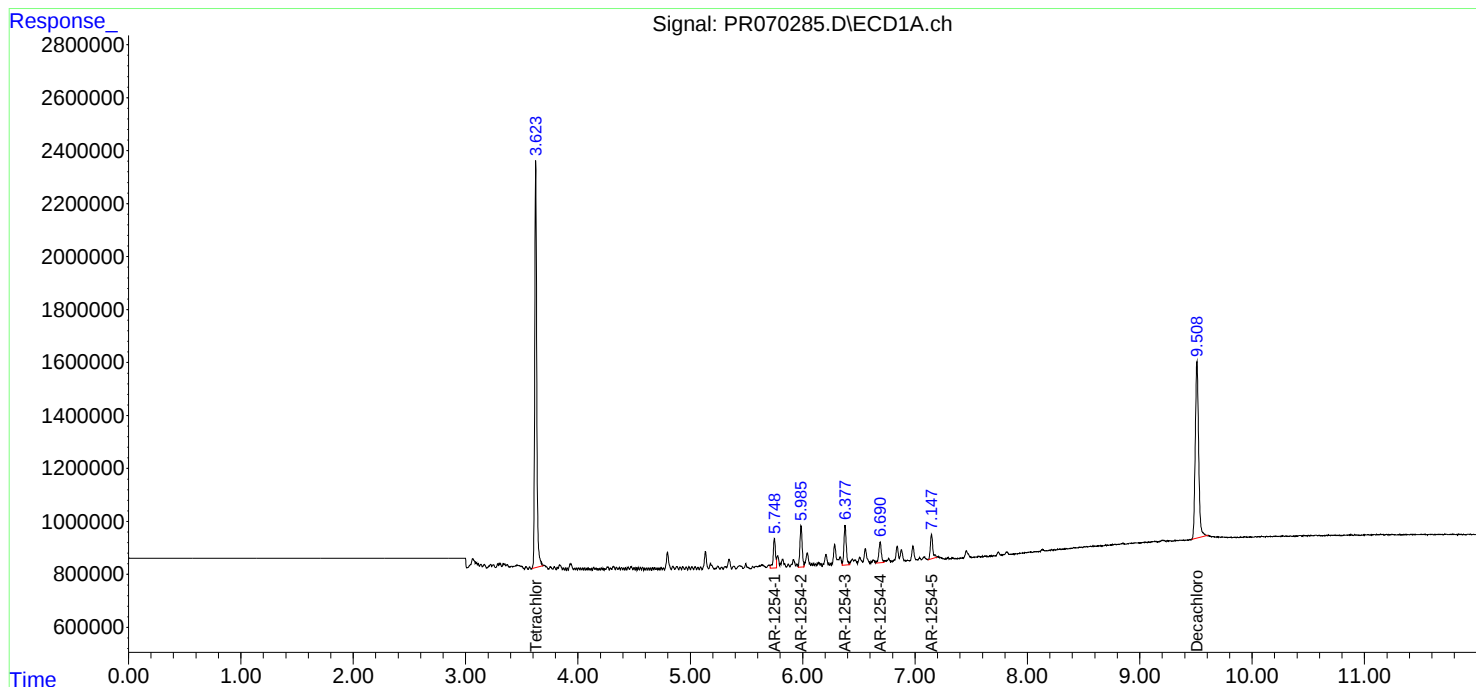
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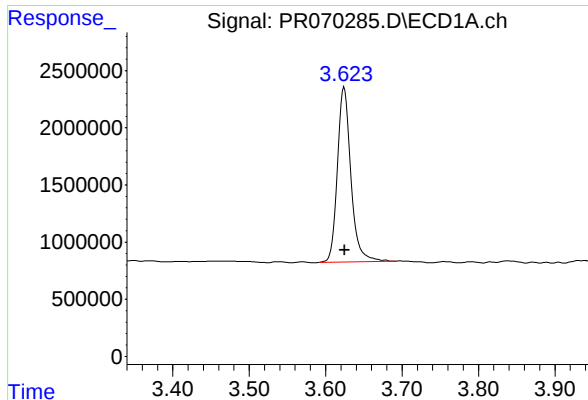
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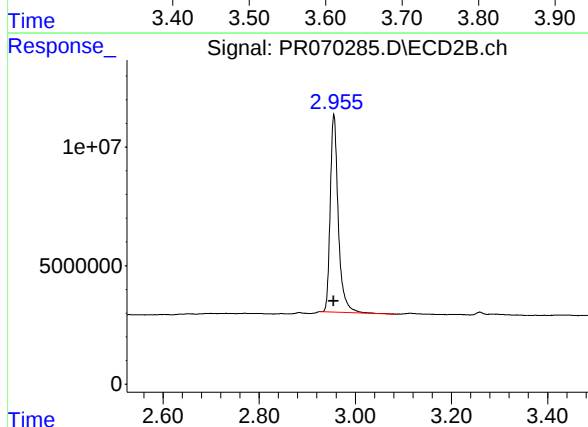
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18748400
Conc: 16.60 ng/ml

Instrument :
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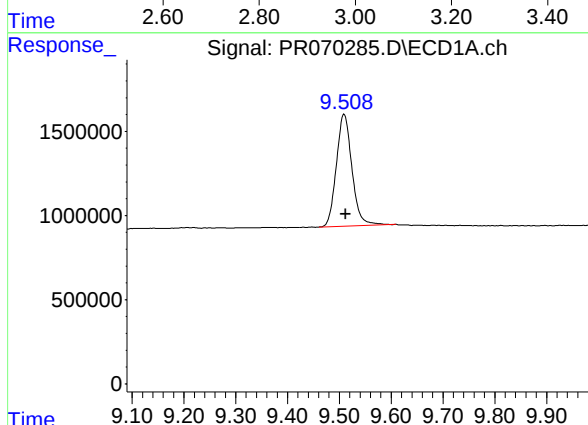
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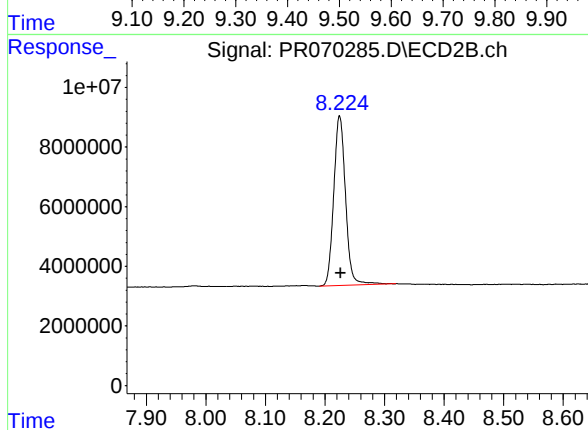
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 97284556
Conc: 16.68 ng/ml



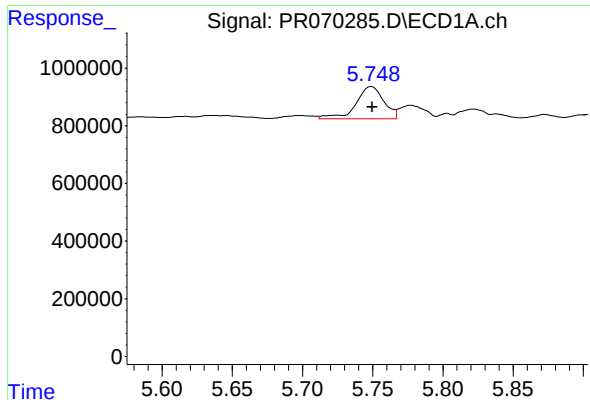
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 13875840
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 78118486
Conc: 19.08 ng/ml



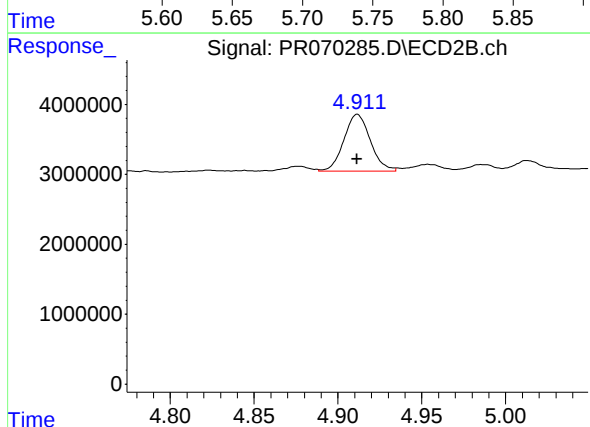
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1548098
Conc: 42.48 ng/ml

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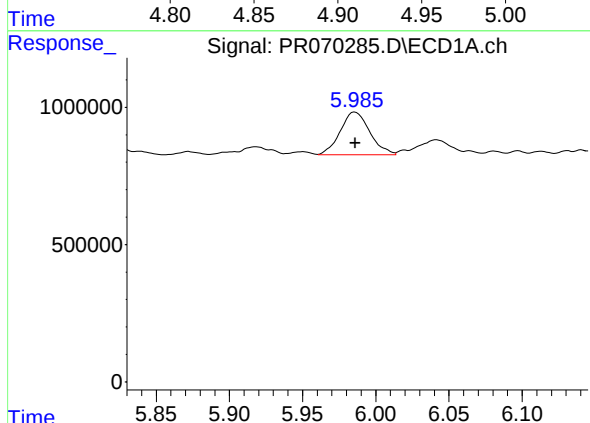
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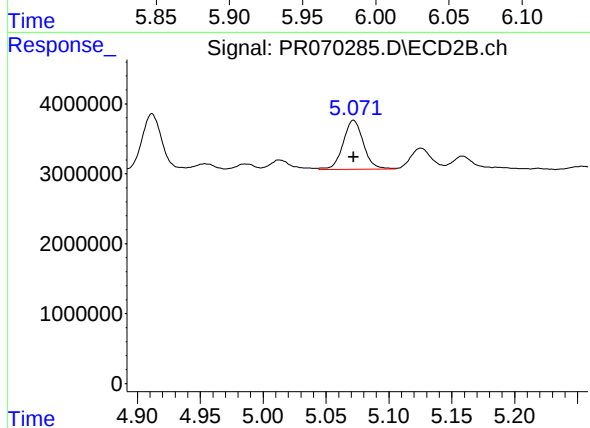
#26 AR-1254-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 8913051
Conc: 35.27 ng/ml m



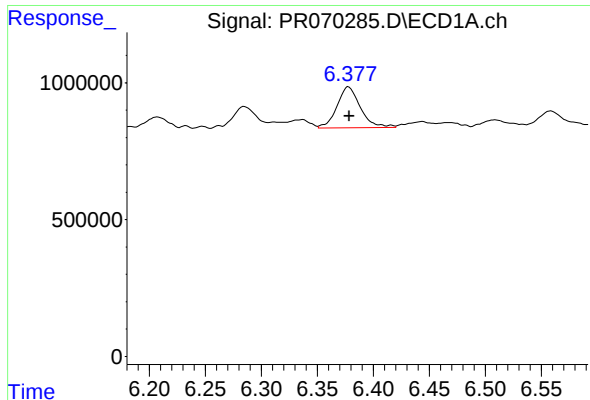
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 2185878
Conc: 40.39 ng/ml



#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 7946573
Conc: 36.47 ng/ml m



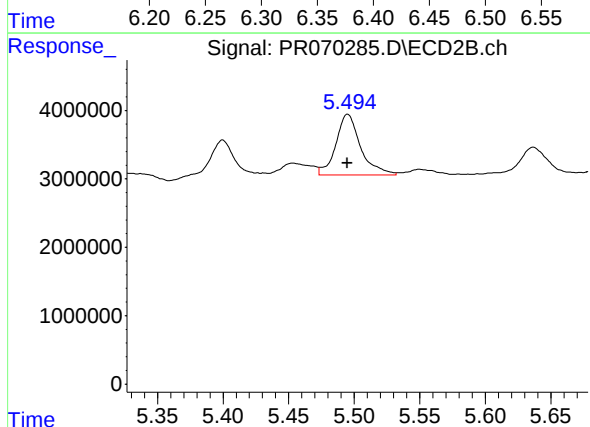
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2180353
Conc: 40.80 ng/ml

Instrument :
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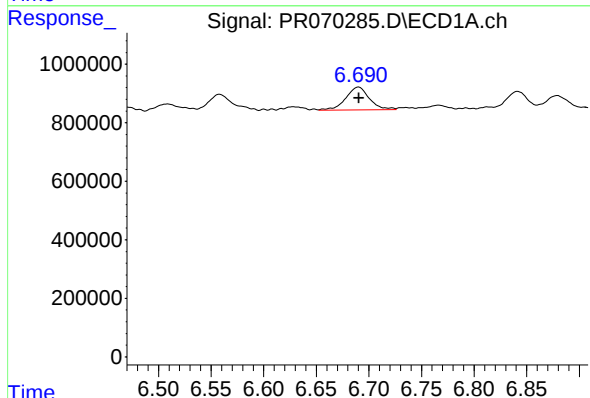
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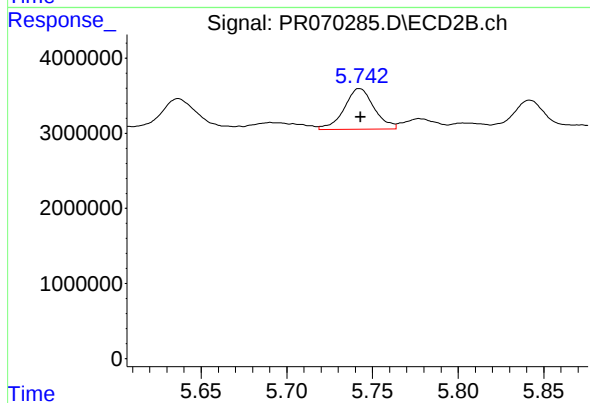
#28 AR-1254-3

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 11657156
Conc: 36.52 ng/ml m



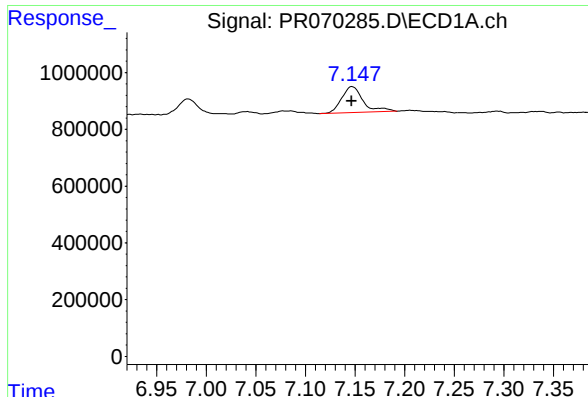
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 1219702
Conc: 38.17 ng/ml



#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 6609445
Conc: 41.06 ng/ml



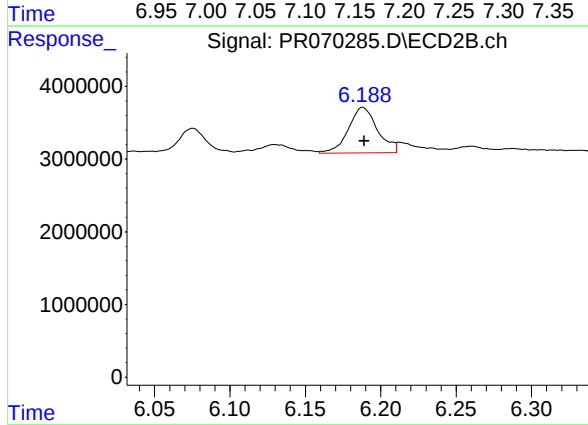
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 1377281
Conc: 35.67 ng/ml

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#30 AR-1254-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 8505967
Conc: 32.71 ng/ml m