

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 05:22
 Operator : AJ\MA
 Sample : Q1168-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-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 05:36:25 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	18318991	92314869	16.223	15.831
2) SA Decachlor...	9.510	8.224	13529384	75845056	18.925	18.524
Target Compounds						
21) L5 AR-1248-1	4.843	4.073	905500	4136810	49.843	42.879
22) L5 AR-1248-2	5.135	4.321	1338618	6288270	48.258	43.340
23) L5 AR-1248-3	5.345	4.363	1312015	6253876	41.667m	42.237
24) L5 AR-1248-4	5.779	4.540	1281310	7402133	42.582	42.112
25) L5 AR-1248-5	5.818	4.953	1194443	6910578	37.588	46.022

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

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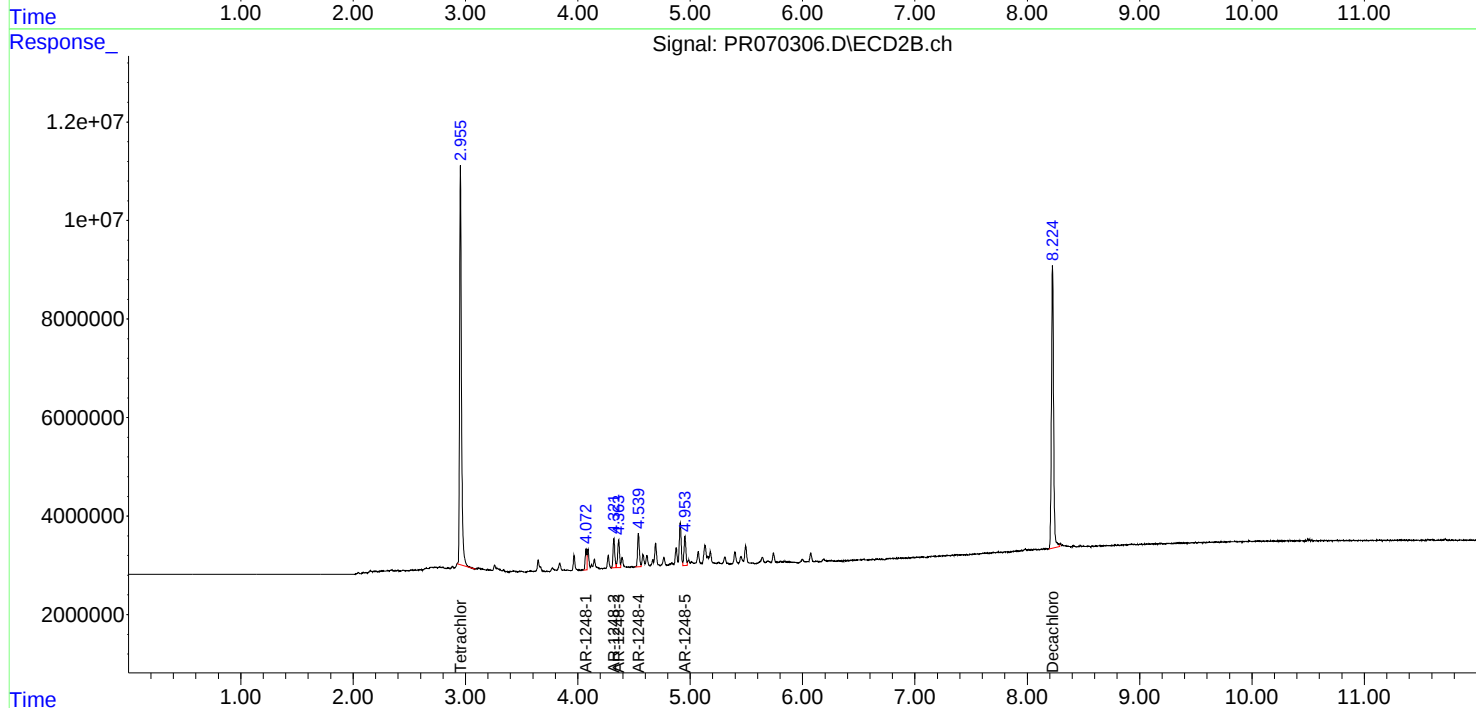
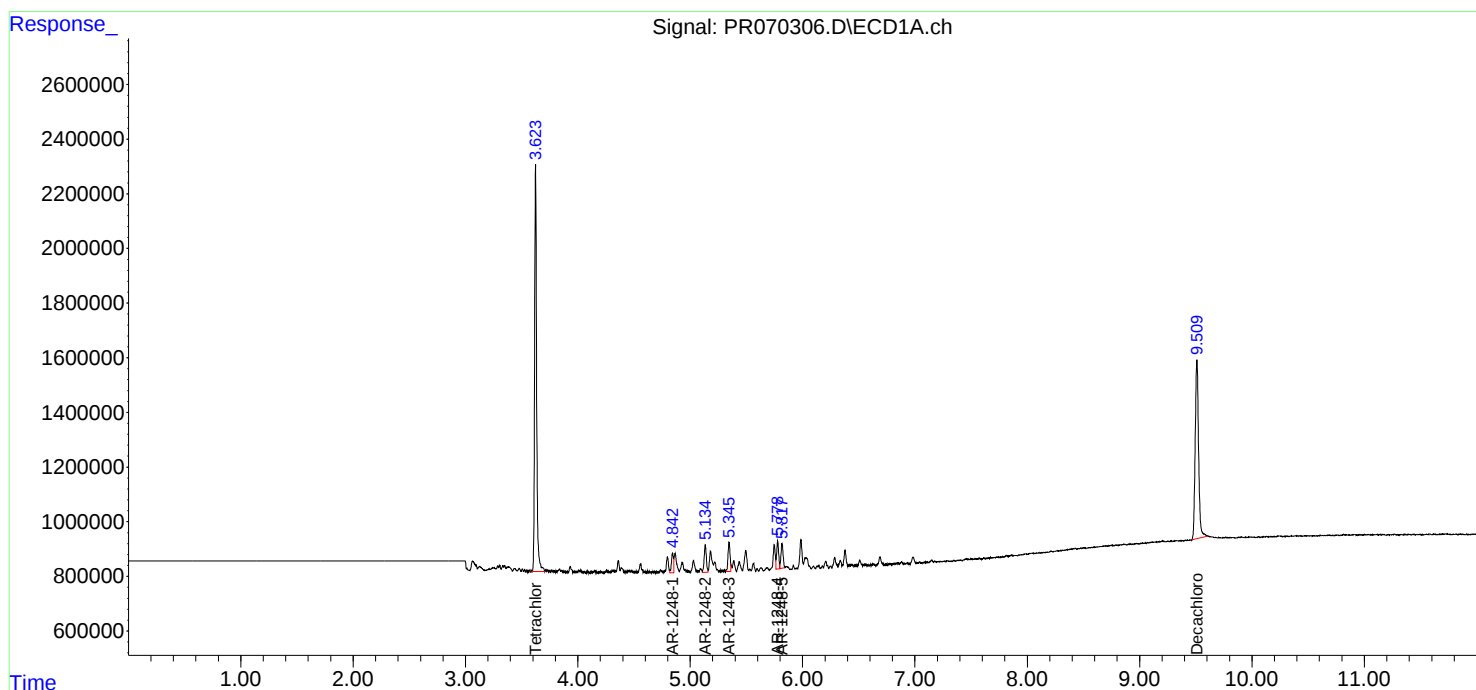
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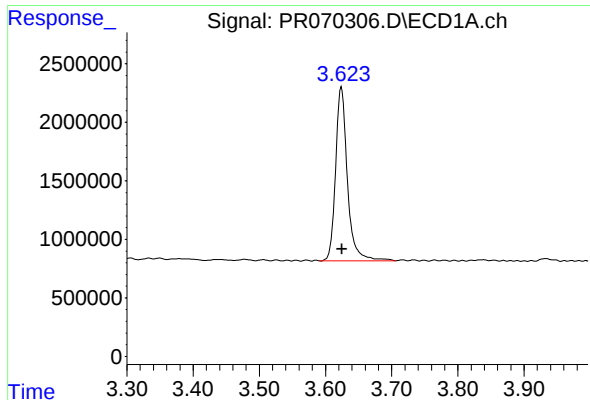
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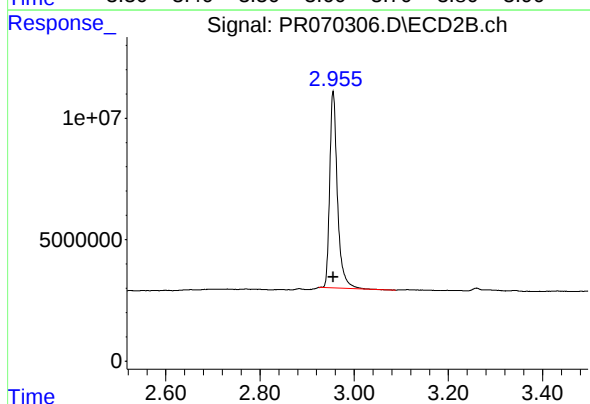
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18318991
Conc: 16.22 ng/ml

Instrument :
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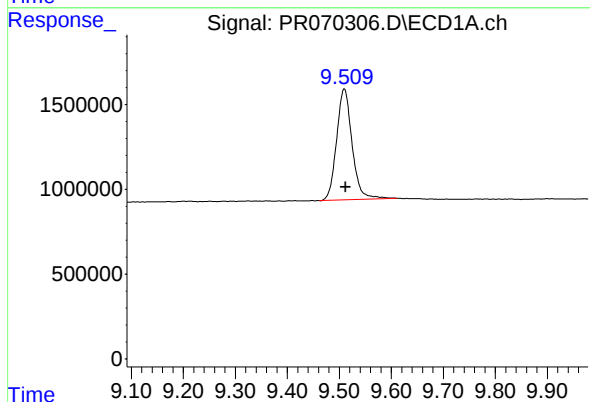
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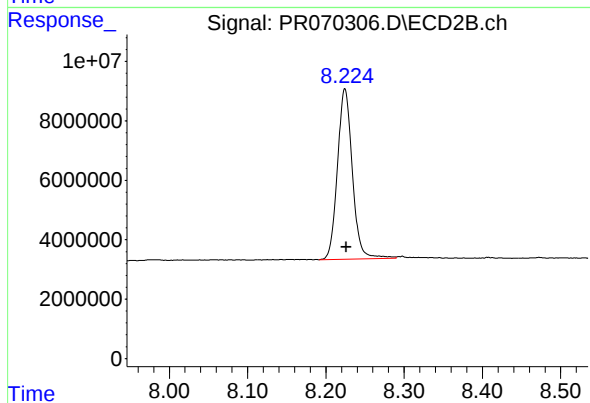
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 92314869
Conc: 15.83 ng/ml



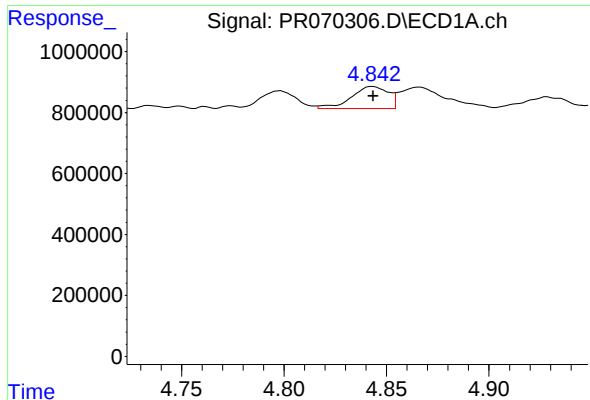
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 13529384
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 75845056
Conc: 18.52 ng/ml



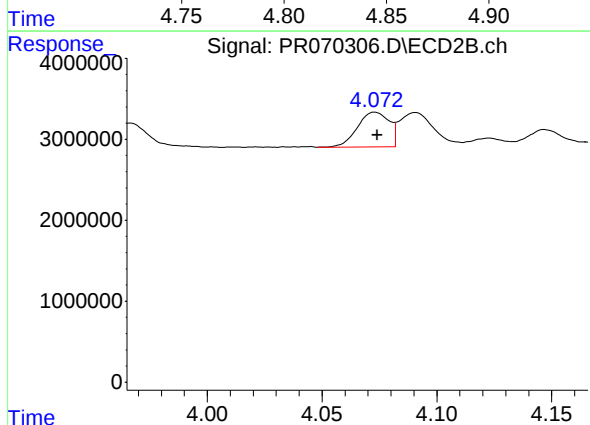
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 905500
Conc: 49.84 ng/ml

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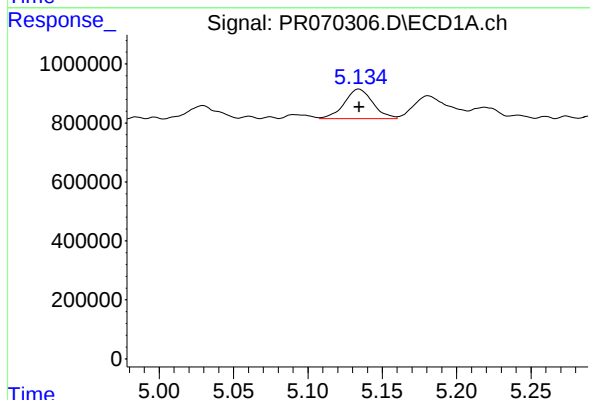
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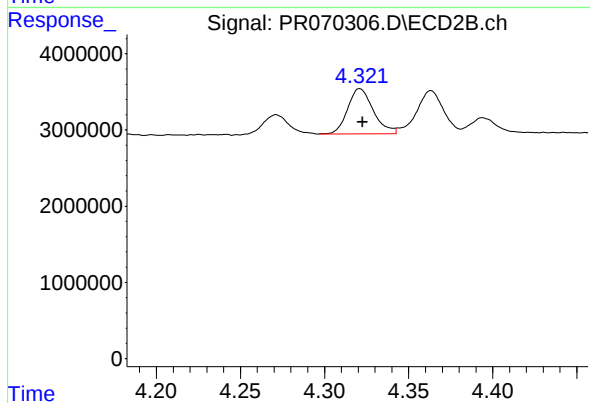
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 4136810
Conc: 42.88 ng/ml



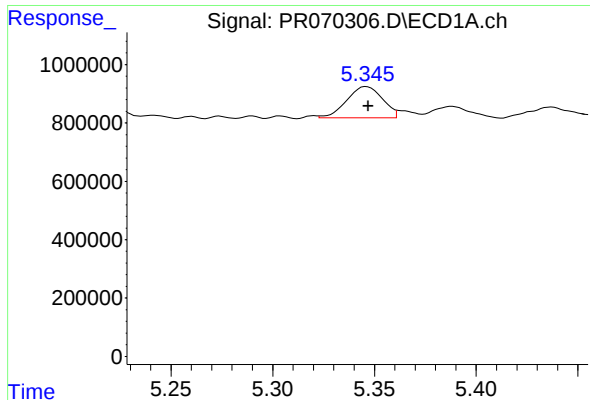
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1338618
Conc: 48.26 ng/ml



#22 AR-1248-2

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 6288270
Conc: 43.34 ng/ml



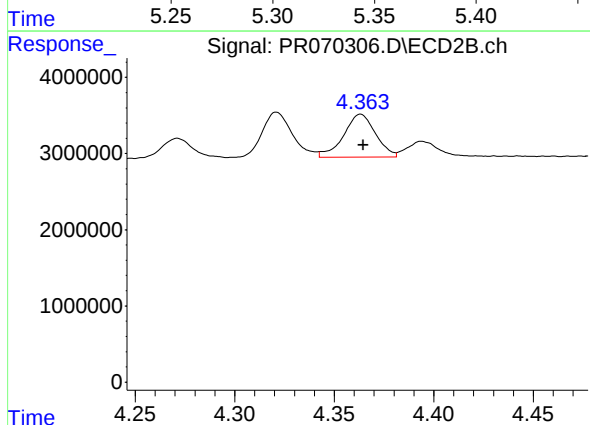
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 1312015
Conc: 41.67 ng/ml

Instrument :
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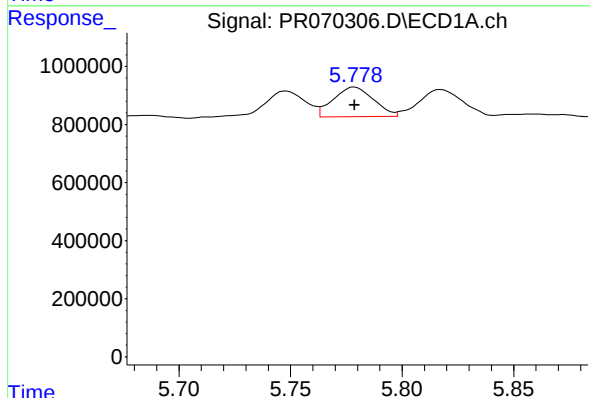
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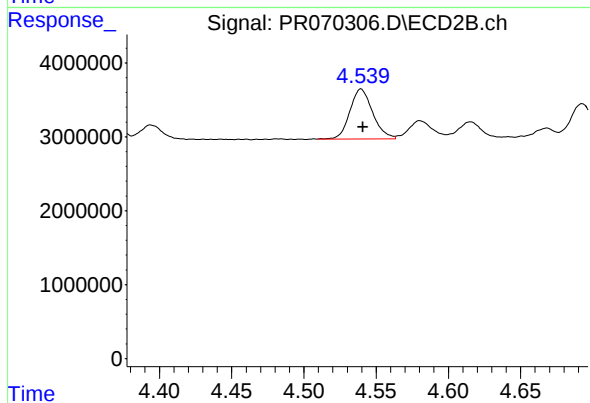
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 6253876
Conc: 42.24 ng/ml



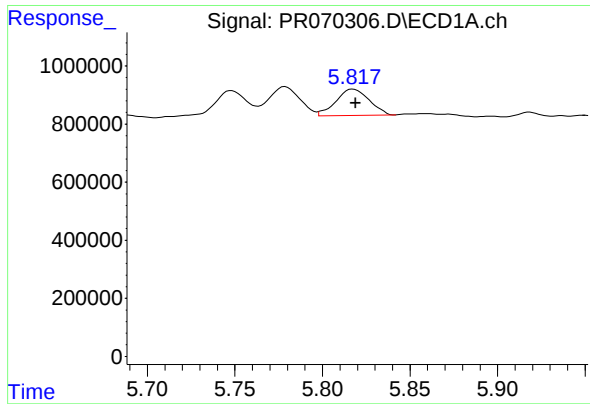
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1281310
Conc: 42.58 ng/ml



#24 AR-1248-4

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 7402133
Conc: 42.11 ng/ml



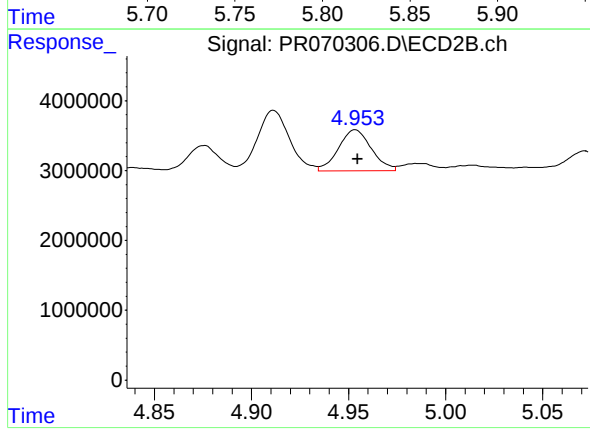
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 1194443
Conc: 37.59 ng/ml

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#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 6910578
Conc: 46.02 ng/ml