

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 05:51
 Operator : AJ\MA
 Sample : Q1168-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 66 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 06:52:46 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	2.955	16655581	85606685	14.750	14.681
2) SA Decachlor...	9.510	8.224	12556482	70838146	17.564	17.301
Target Compounds						
36) L8 AR-1262-1	7.476	6.232	1955059	11519864	38.760	37.419
37) L8 AR-1262-2	7.815	6.506	3033503	10141597	40.141	37.542
38) L8 AR-1262-3	8.121	7.078	2095635	7018224	39.269m	35.780
39) L8 AR-1262-4	8.206	7.146	1599068	13517261	36.328	37.503
40) L8 AR-1262-5	8.827	7.684	1039410	5996332	42.984	39.320m

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

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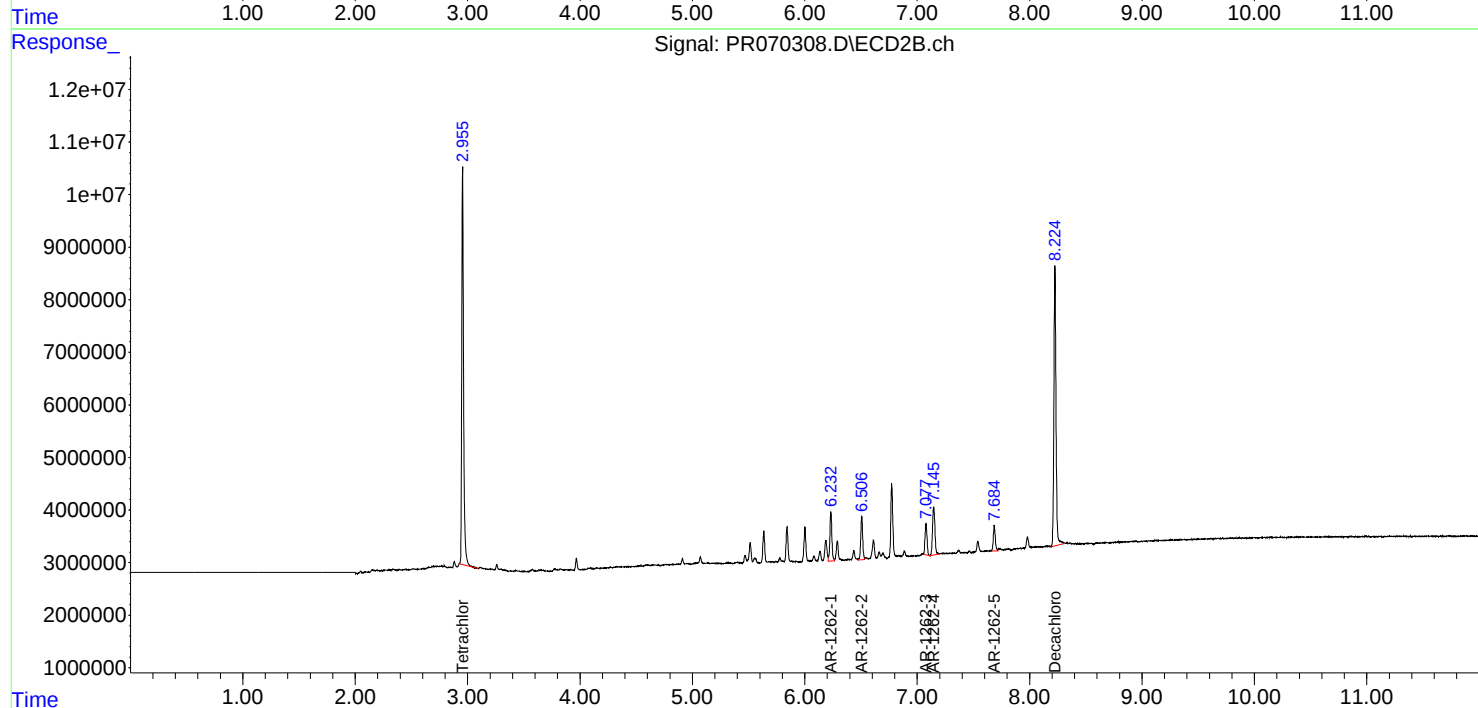
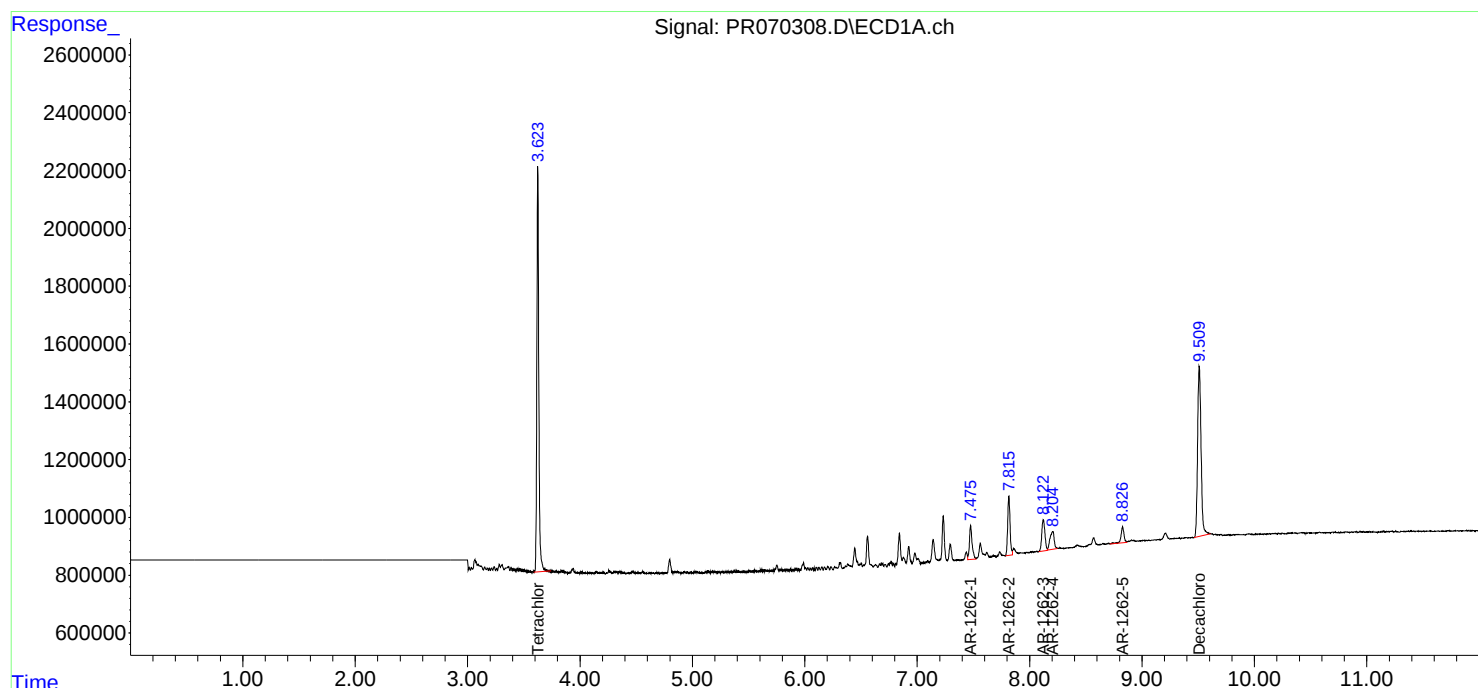
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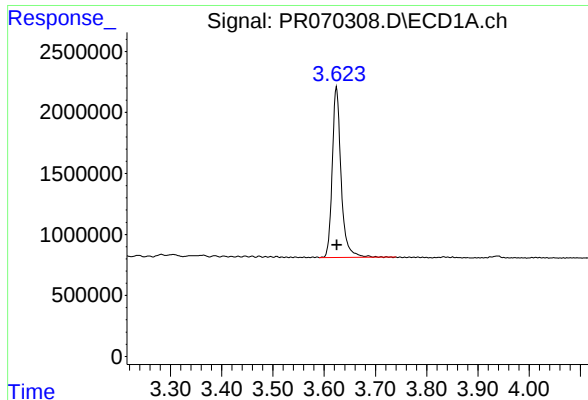
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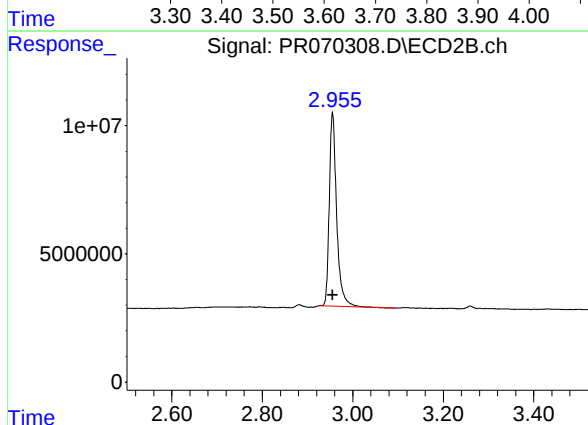
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 16655581
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
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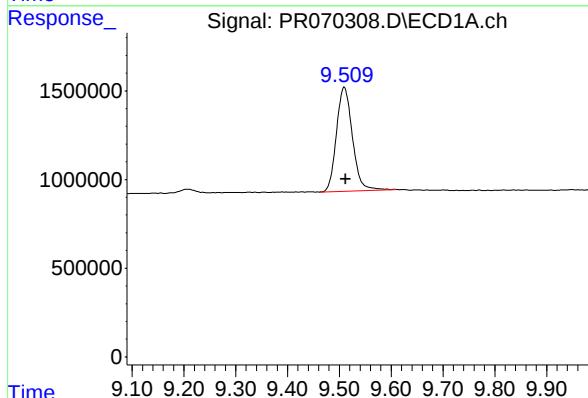
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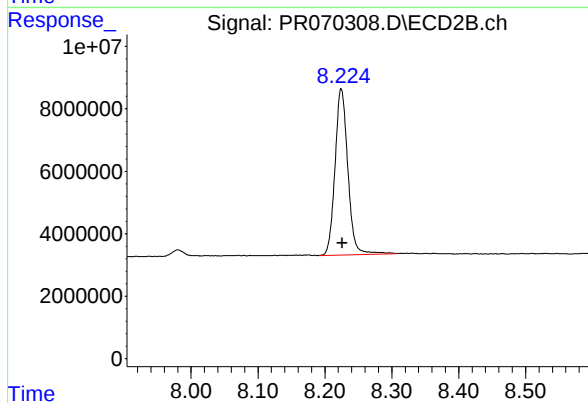
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 85606685
Conc: 14.68 ng/ml



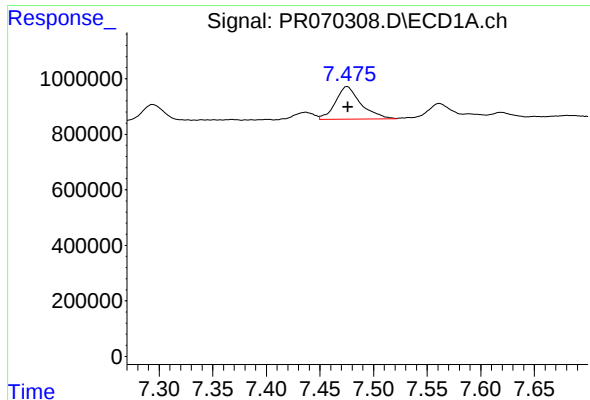
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 12556482
Conc: 17.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 70838146
Conc: 17.30 ng/ml



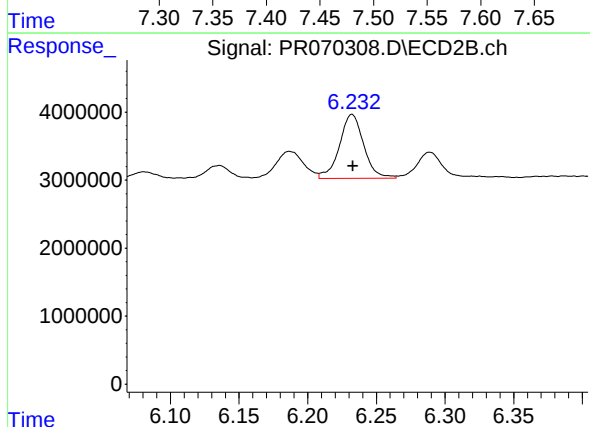
#36 AR-1262-1

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 1955059
Conc: 38.76 ng/ml

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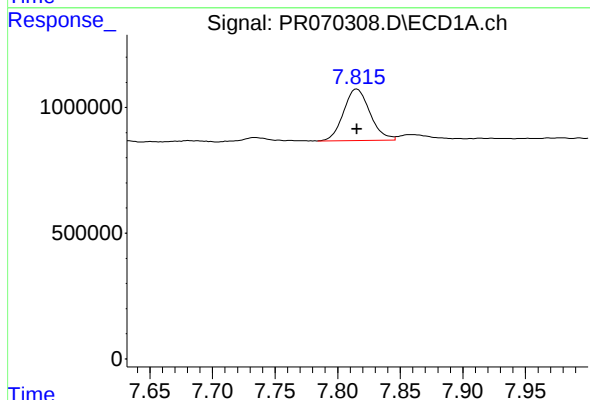
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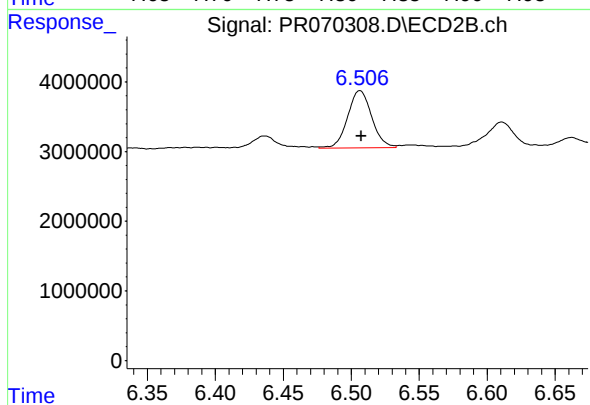
#36 AR-1262-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 11519864
Conc: 37.42 ng/ml



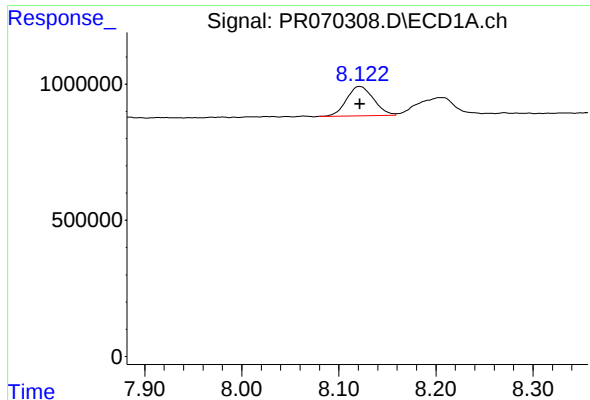
#37 AR-1262-2

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 3033503
Conc: 40.14 ng/ml



#37 AR-1262-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 10141597
Conc: 37.54 ng/ml



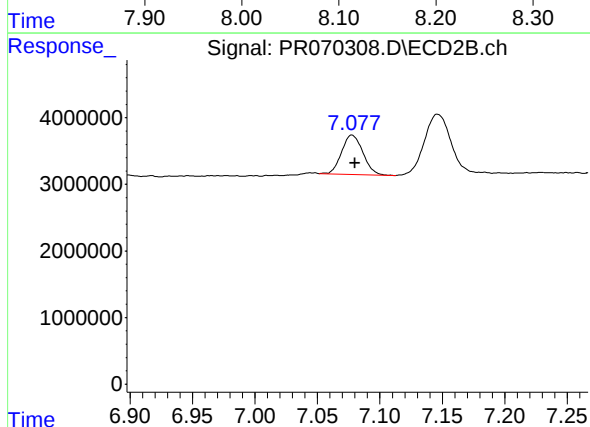
#38 AR-1262-3

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 2095635
Conc: 39.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
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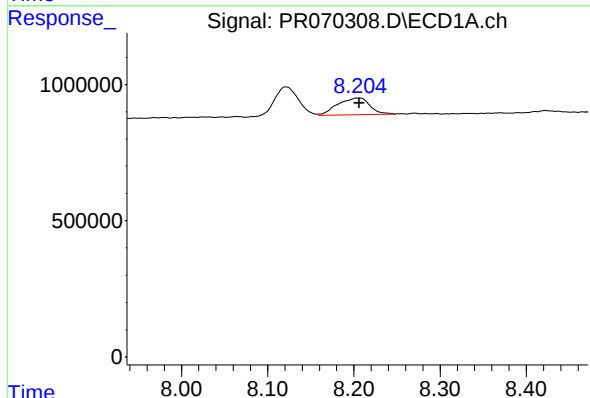
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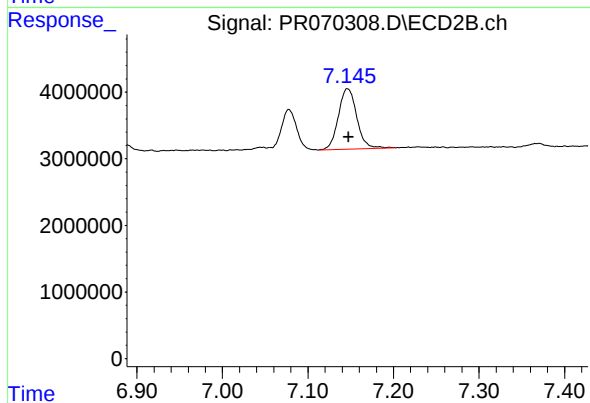
#38 AR-1262-3

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 7018224
Conc: 35.78 ng/ml



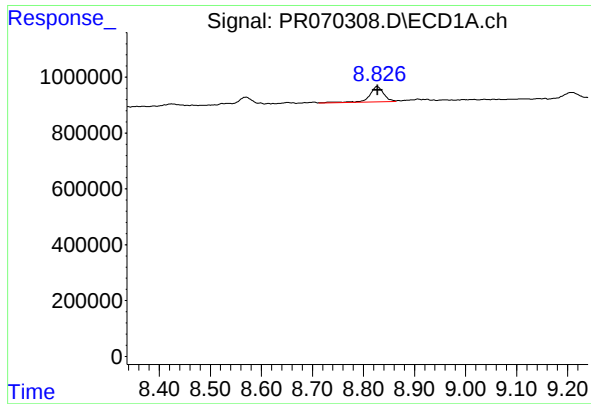
#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 1599068
Conc: 36.33 ng/ml



#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 13517261
Conc: 37.50 ng/ml



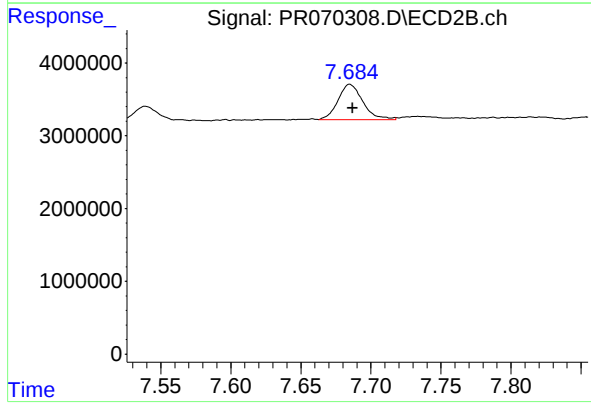
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: -0.001 min
Response: 1039410
Conc: 42.98 ng/ml

Instrument :
ECD_R
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#40 AR-1262-5

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 5996332
Conc: 39.32 ng/ml m