

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 10:45
 Operator : AJ\MA
 Sample : Q1168-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 82 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2025
 Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:23:00 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	2.954	18861116	95722639	16.703	16.415
2) SA Decachlor...	9.510	8.223	13709616	76955108	19.177	18.795
Target Compounds						
36) L8 AR-1262-1	7.475	6.231	1278097	6783003	25.339	22.032
37) L8 AR-1262-2	7.816	6.505	1748618	6112376	23.139	22.627
38) L8 AR-1262-3	8.123	7.077	1091894	4106923	20.460m	20.937
39) L8 AR-1262-4	8.207	7.145	880237	7639925	19.997	21.197
40) L8 AR-1262-5	8.825	7.683	595946	3716485	24.645m	24.370

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

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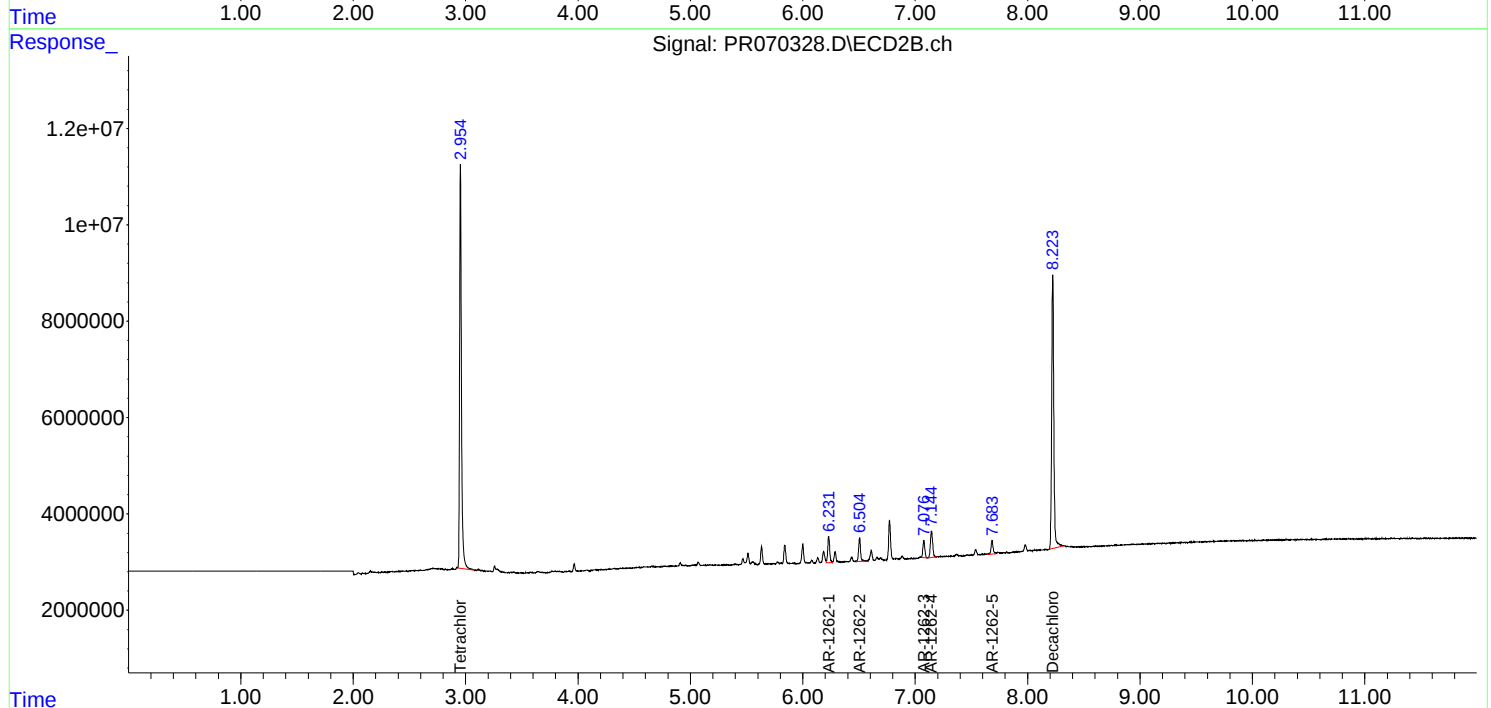
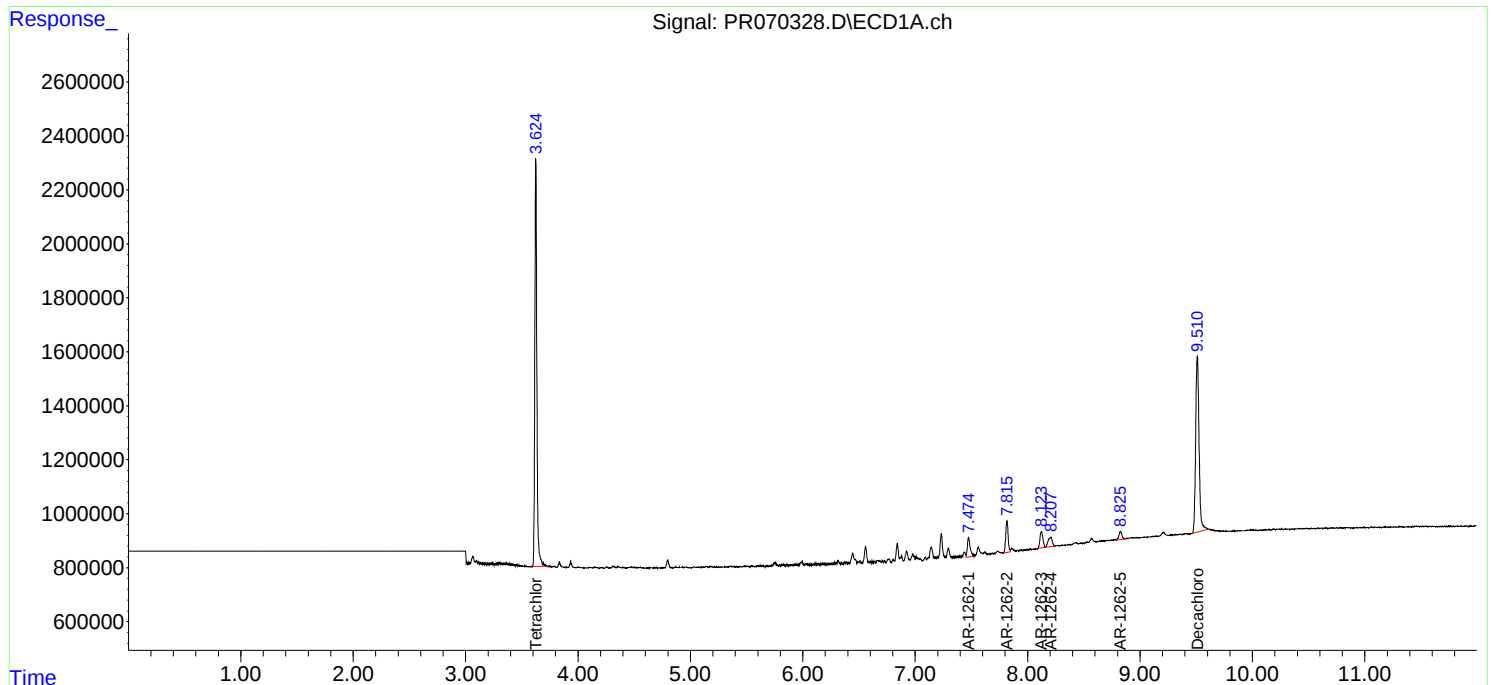
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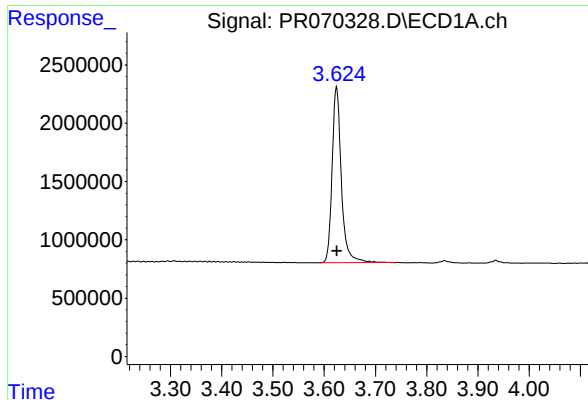
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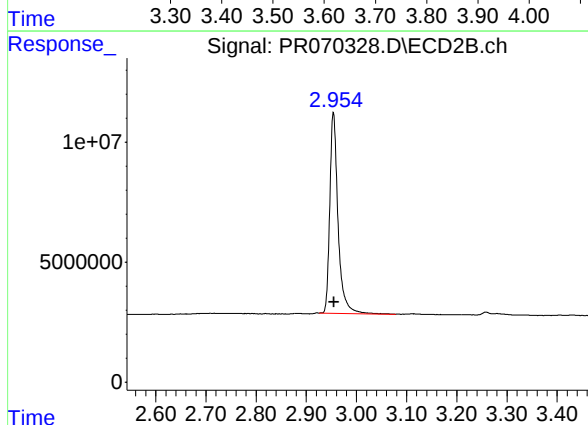
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18861116
Conc: 16.70 ng/ml

Instrument :
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ClientSampleId :
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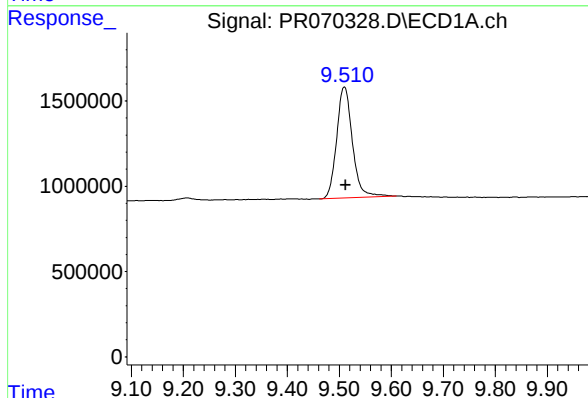
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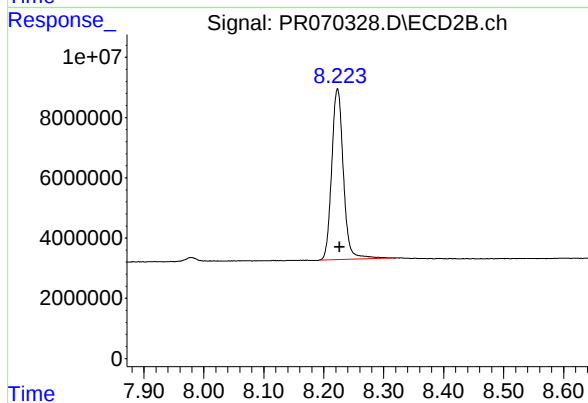
#1 Tetrachloro-m-xylene

R.T.: 2.954 min
Delta R.T.: -0.001 min
Response: 95722639
Conc: 16.42 ng/ml



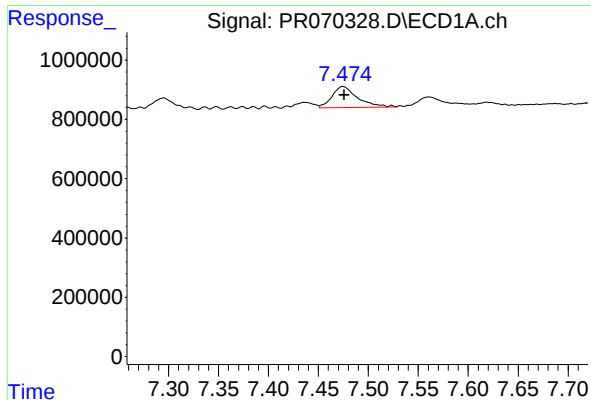
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 13709616
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 76955108
Conc: 18.79 ng/ml



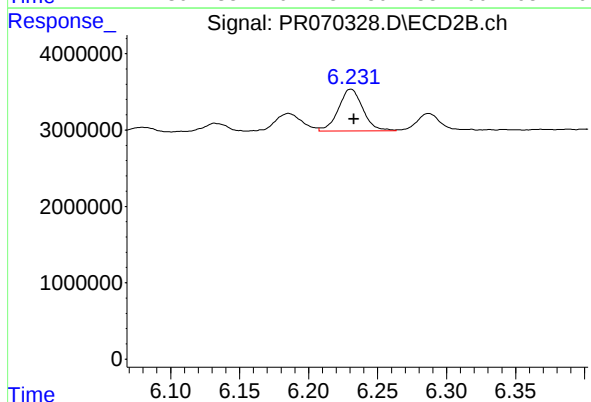
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 1278097
Conc: 25.34 ng/ml

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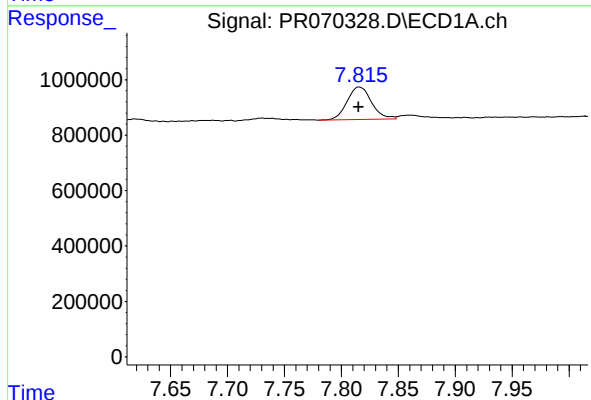
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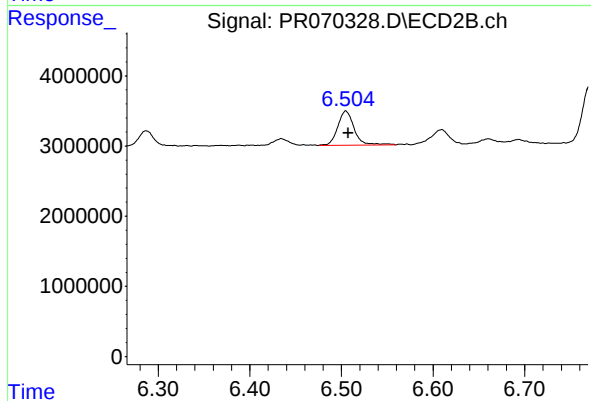
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 6783003
Conc: 22.03 ng/ml



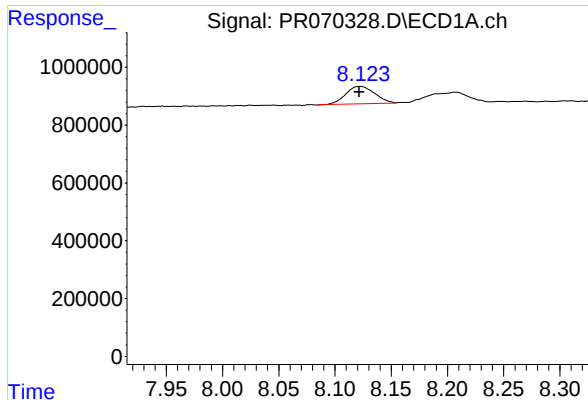
#37 AR-1262-2

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 1748618
Conc: 23.14 ng/ml



#37 AR-1262-2

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 6112376
Conc: 22.63 ng/ml



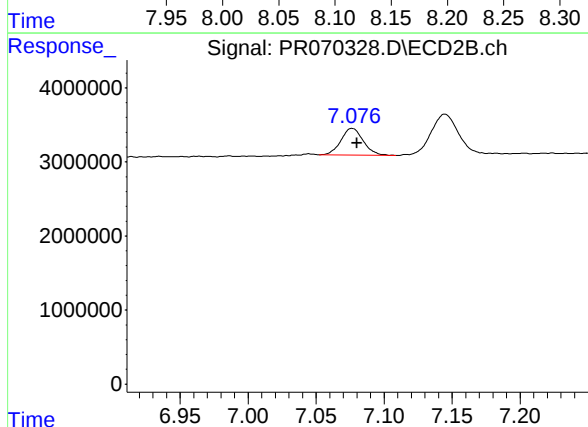
#38 AR-1262-3

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 1091894
Conc: 20.46 ng/ml

Instrument :
ECD_R
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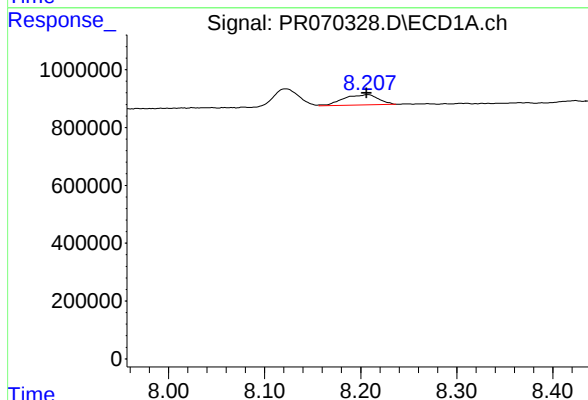
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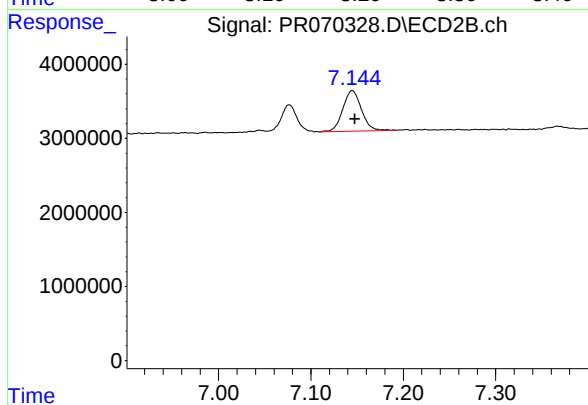
#38 AR-1262-3

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 4106923
Conc: 20.94 ng/ml



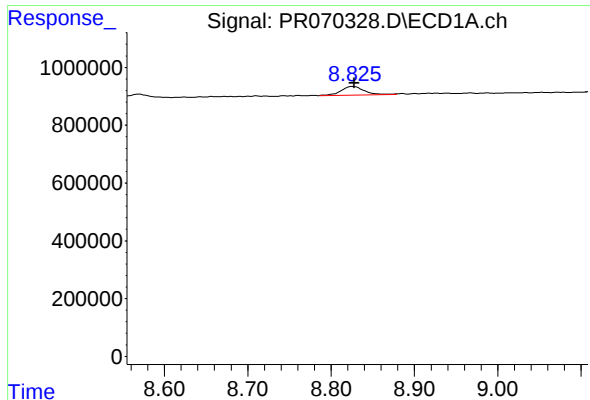
#39 AR-1262-4

R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 880237
Conc: 20.00 ng/ml



#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 7639925
Conc: 21.20 ng/ml



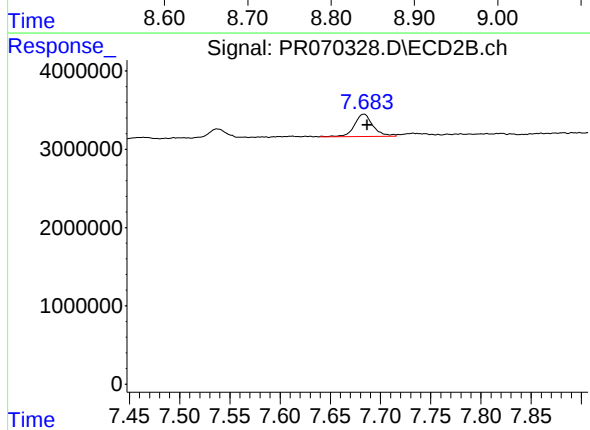
#40 AR-1262-5

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 595946
Conc: 24.64 ng/ml

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#40 AR-1262-5

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 3716485
Conc: 24.37 ng/ml