

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 10:15
 Operator : AJ\MA
 Sample : Q1168-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 80 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 22:22:25 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	18034681	94840060	15.971	16.264
2) SA Decachlor...	9.507	8.222	13602246	76820670	19.027	18.762
Target Compounds						
21) L5 AR-1248-1	4.843	4.072	521091	2115861	28.683	21.932
22) L5 AR-1248-2	5.133	4.321	815664	3478521	29.405m	23.975
23) L5 AR-1248-3	5.346	4.363	753616	3443339	23.933	23.255
24) L5 AR-1248-4	5.779	4.539	847578	3963283	28.168	22.548
25) L5 AR-1248-5	5.819	4.954	767528	3924946	24.153	26.139

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

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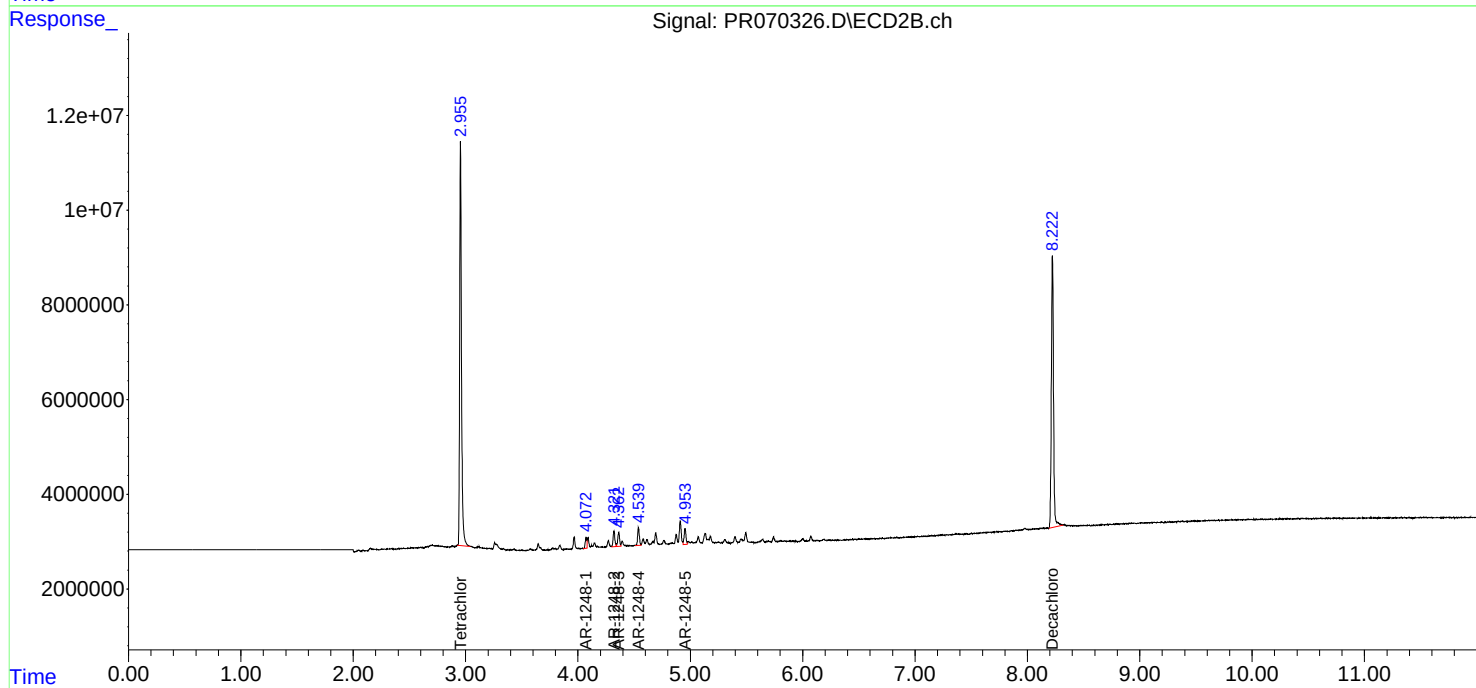
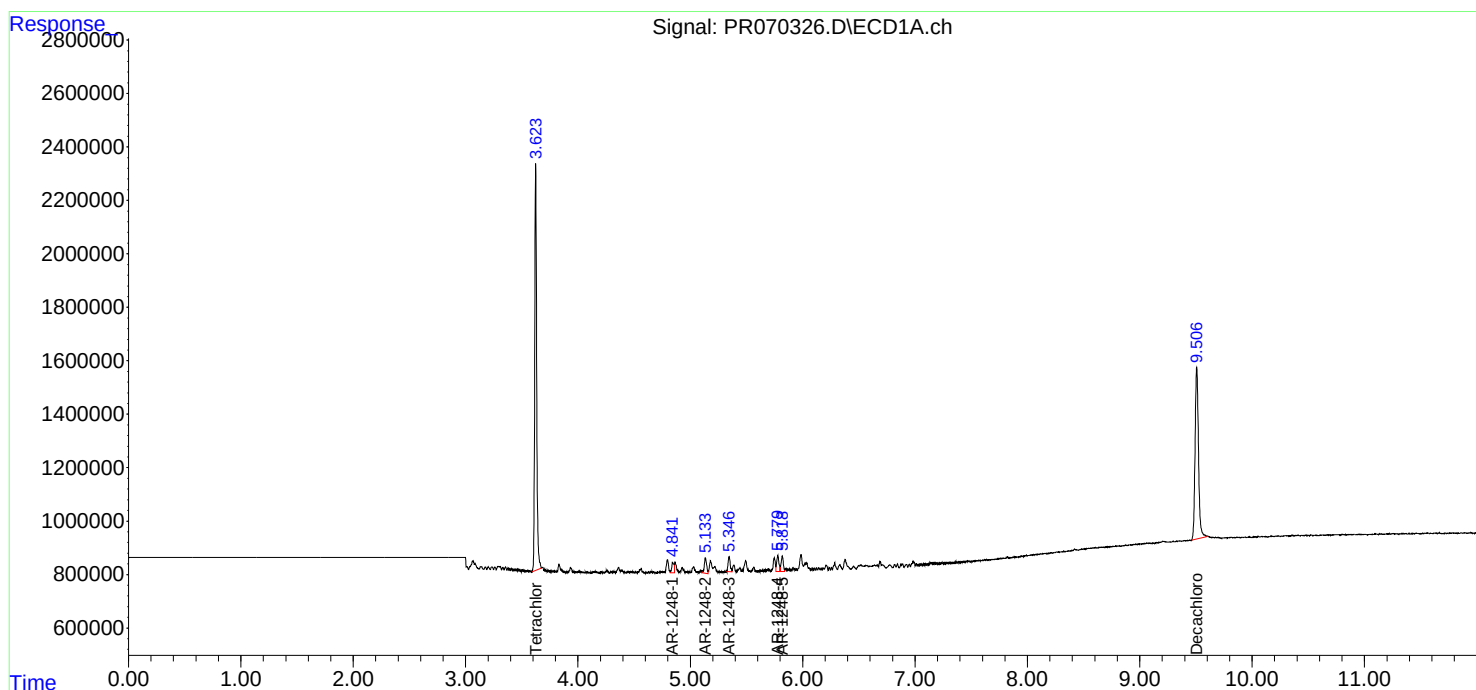
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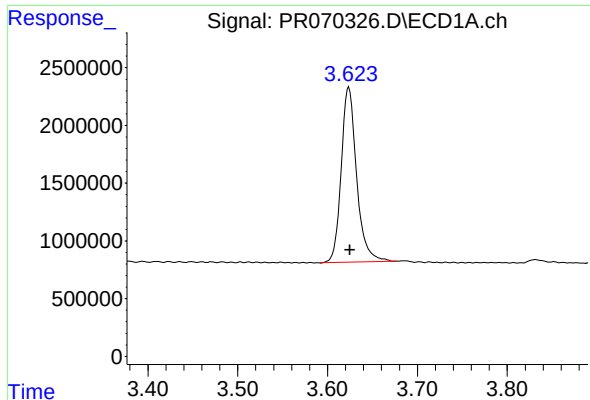
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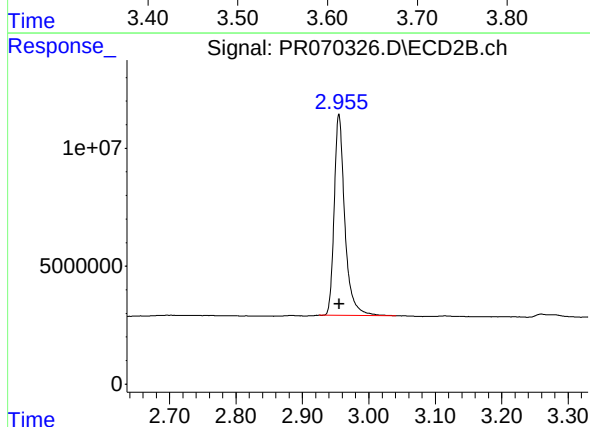
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18034681
Conc: 15.97 ng/ml

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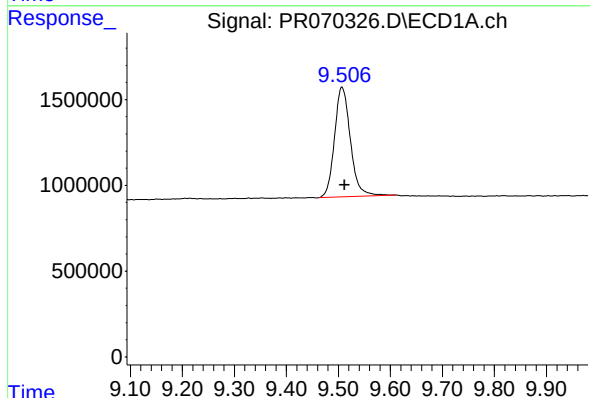
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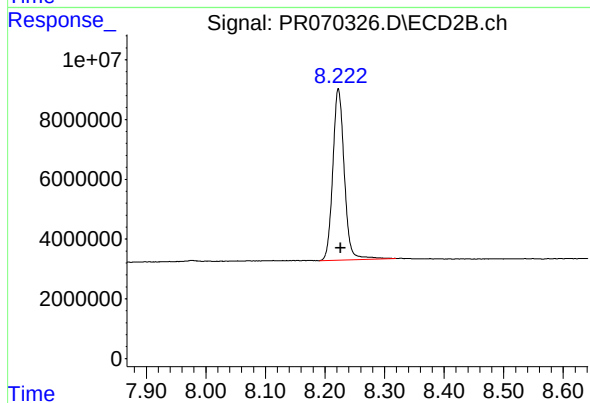
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 94840060
Conc: 16.26 ng/ml



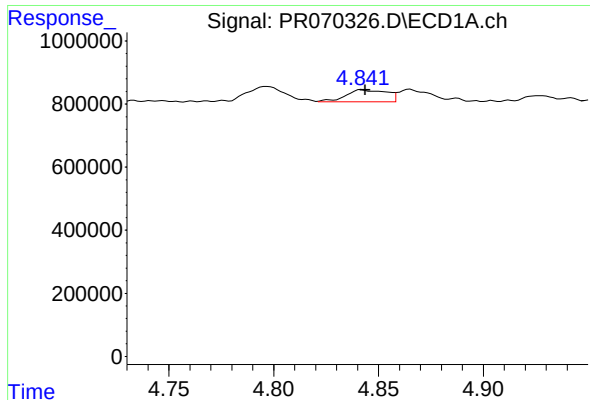
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 13602246
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 76820670
Conc: 18.76 ng/ml



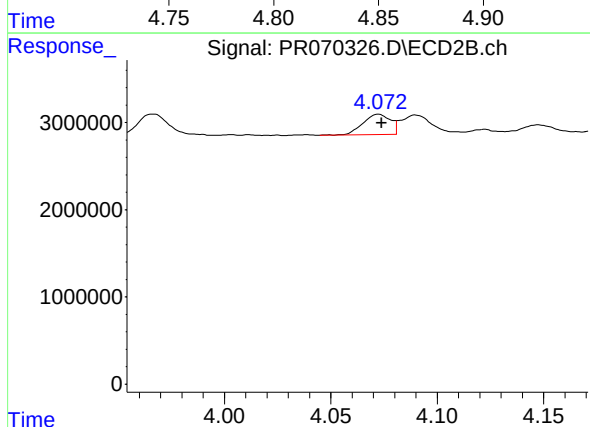
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 521091
Conc: 28.68 ng/ml

Instrument :
ECD_R
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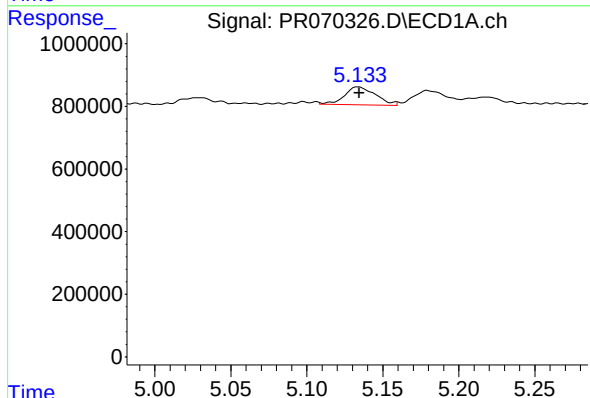
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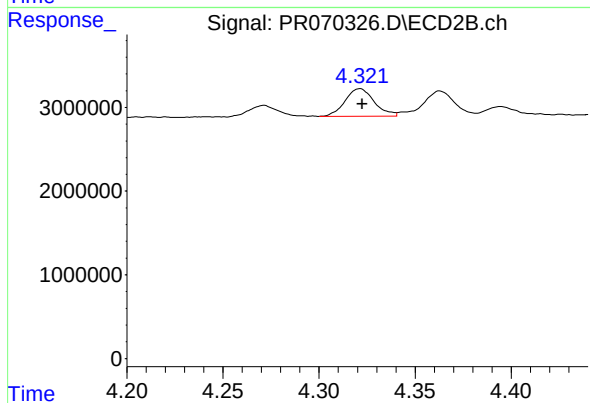
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 2115861
Conc: 21.93 ng/ml



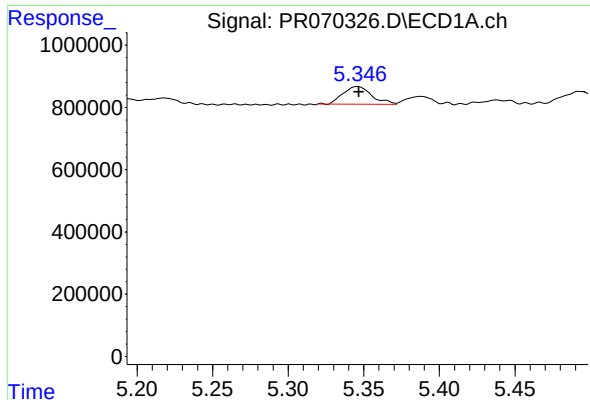
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 815664
Conc: 29.41 ng/ml m



#22 AR-1248-2

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 3478521
Conc: 23.97 ng/ml



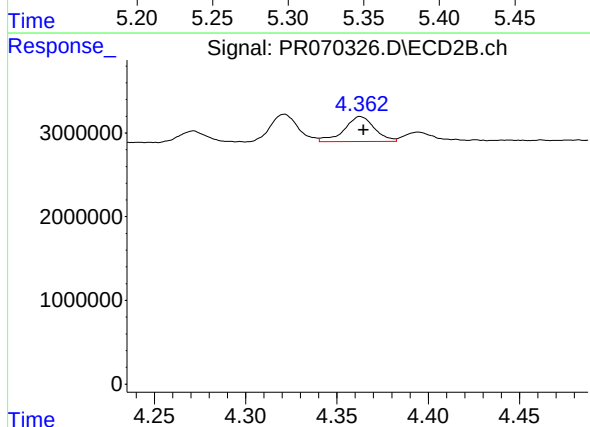
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 753616
Conc: 23.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
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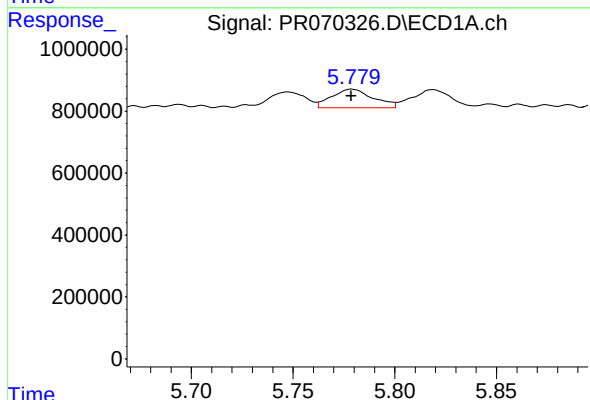
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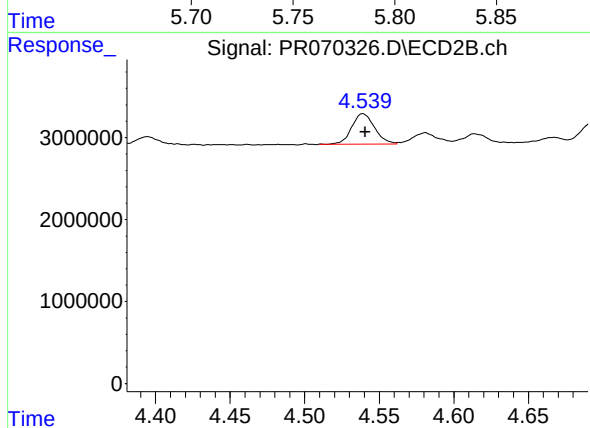
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 3443339
Conc: 23.26 ng/ml



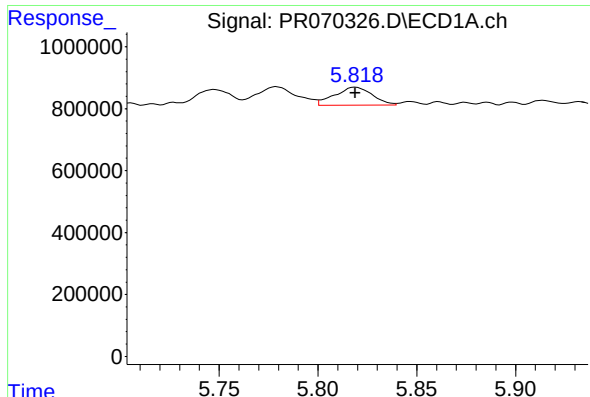
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 847578
Conc: 28.17 ng/ml



#24 AR-1248-4

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 3963283
Conc: 22.55 ng/ml



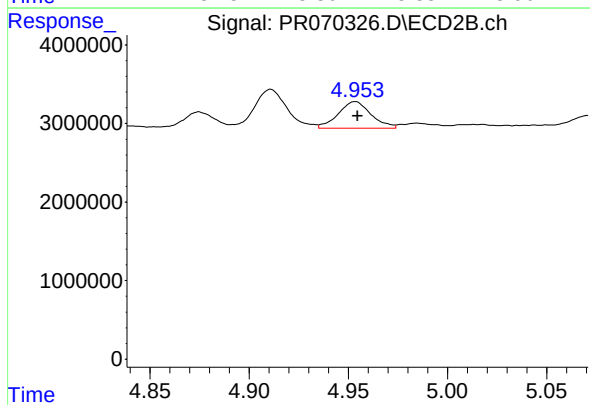
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 767528
Conc: 24.15 ng/ml

Instrument : ECD_R
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#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 3924946
Conc: 26.14 ng/ml