

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 05:36
 Operator : AJ\MA
 Sample : Q1168-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 65 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 06:52:25 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	17417775	88869128	15.425	15.240
2) SA Decachlor...	9.509	8.224	12766514	71164435	17.858	17.381
Target Compounds						
26) L6 AR-1254-1	5.747	4.911	1514675	10311342	41.567m	40.800
27) L6 AR-1254-2	5.985	5.071	2373491	9330222	43.858	42.818
28) L6 AR-1254-3	6.378	5.494	2374204	12705479	44.432	39.806
29) L6 AR-1254-4	6.690	5.742	1548607	6505365	48.467	40.415
30) L6 AR-1254-5	7.145	6.188	2061362	10086838	53.389	38.786 #

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

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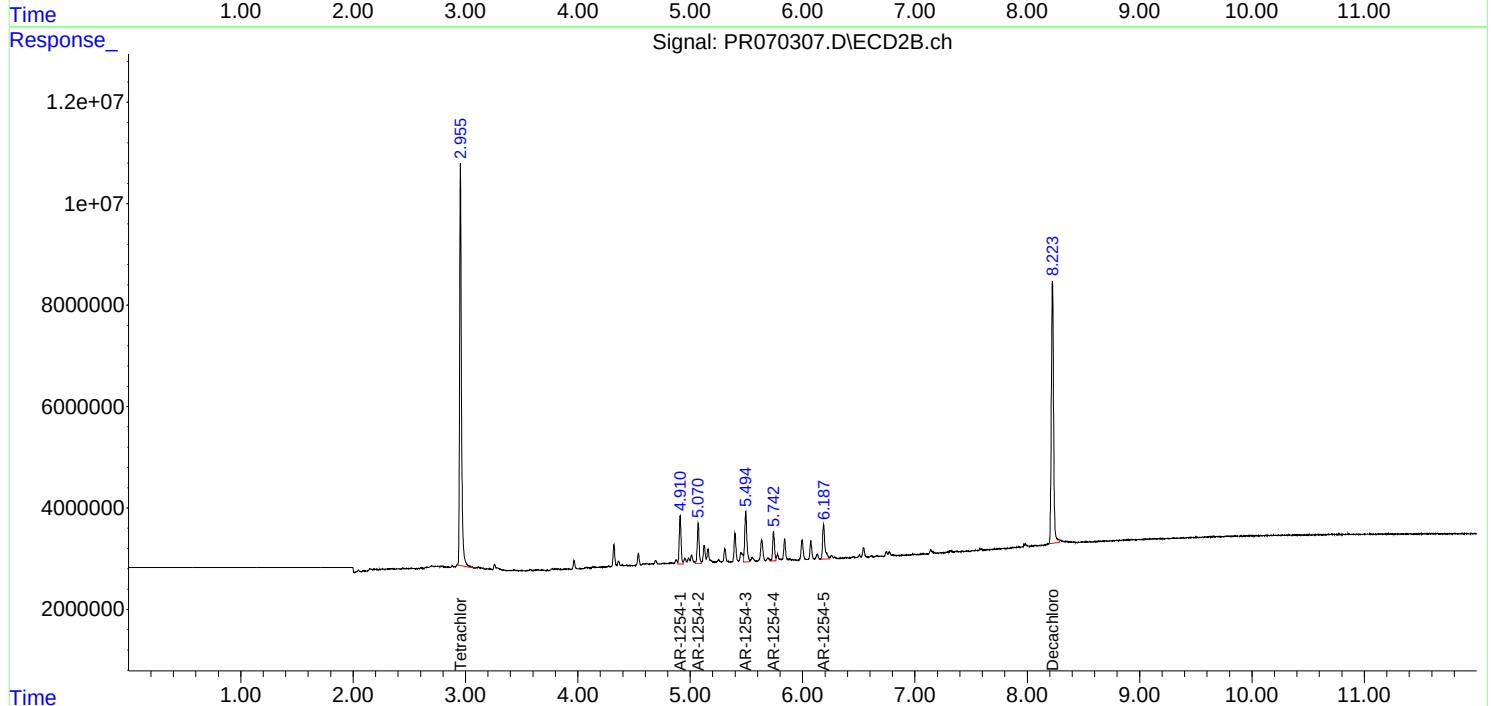
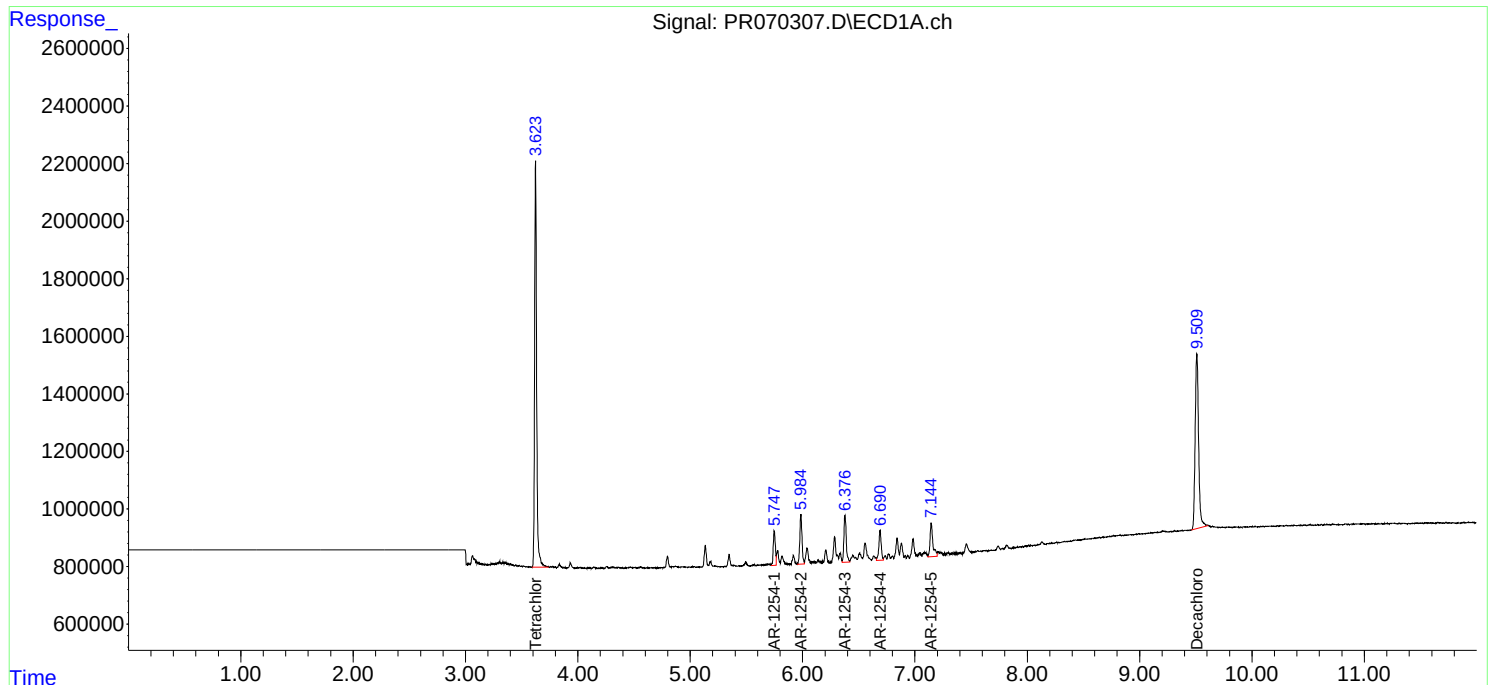
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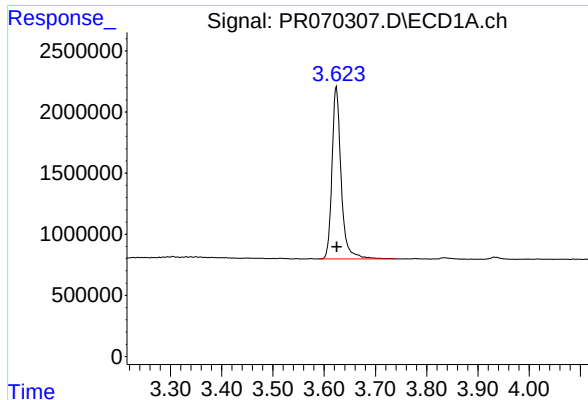
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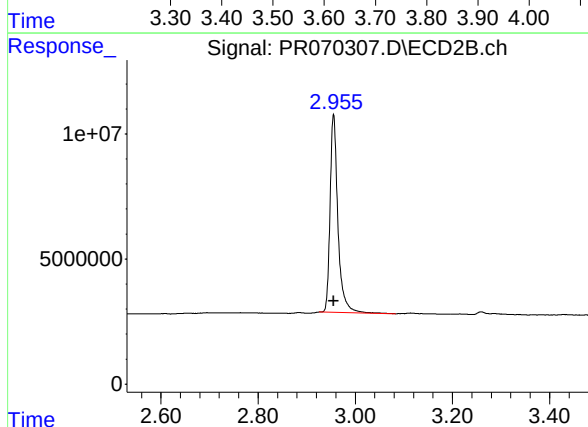
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 17417775
Conc: 15.43 ng/ml

Instrument :
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ClientSampleId :
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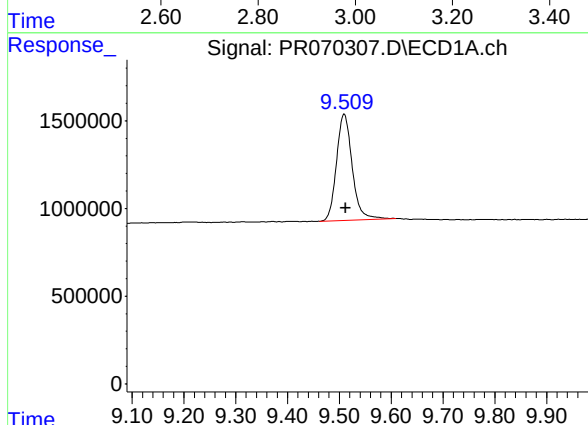
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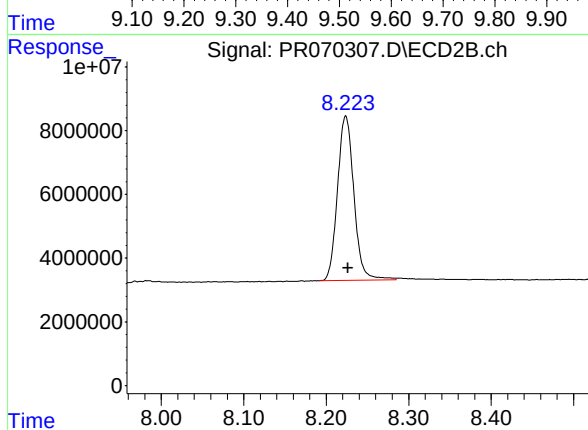
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 88869128
Conc: 15.24 ng/ml



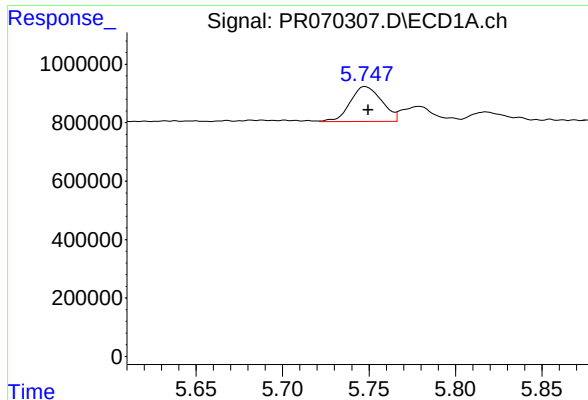
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 12766514
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 71164435
Conc: 17.38 ng/ml



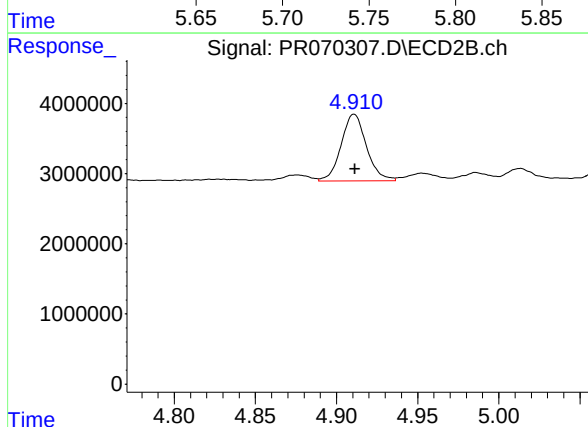
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 1514675
Conc: 41.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
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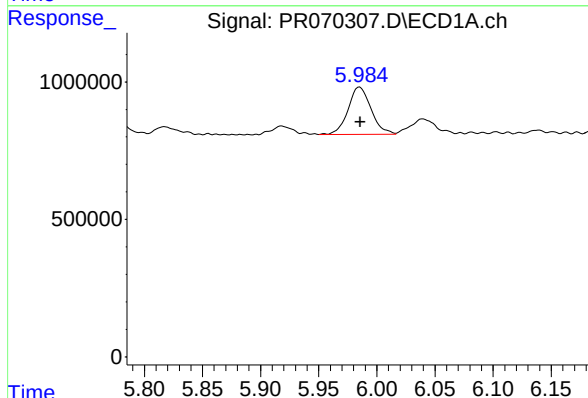
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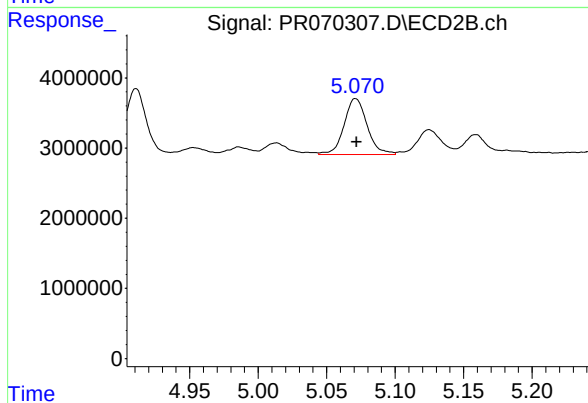
#26 AR-1254-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 10311342
Conc: 40.80 ng/ml



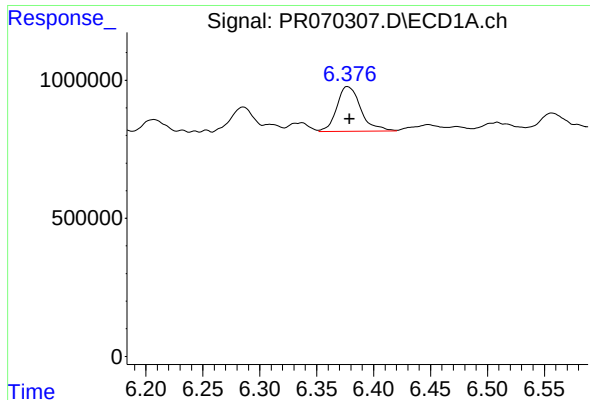
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 2373491
Conc: 43.86 ng/ml



#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 9330222
Conc: 42.82 ng/ml



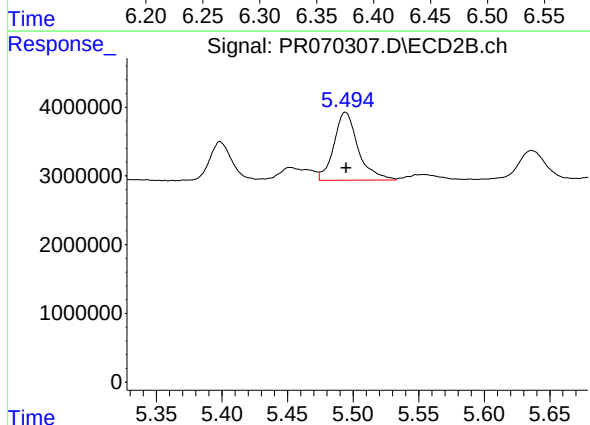
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 2374204
Conc: 44.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
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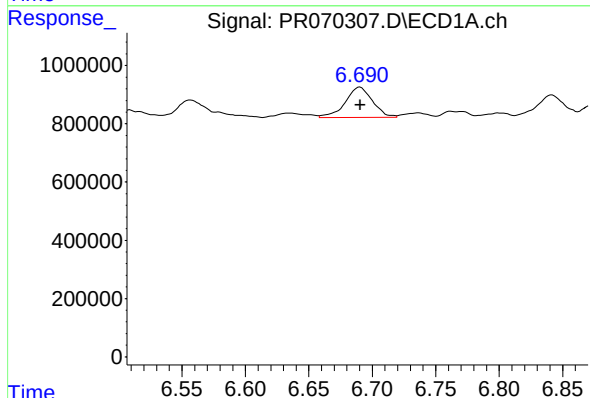
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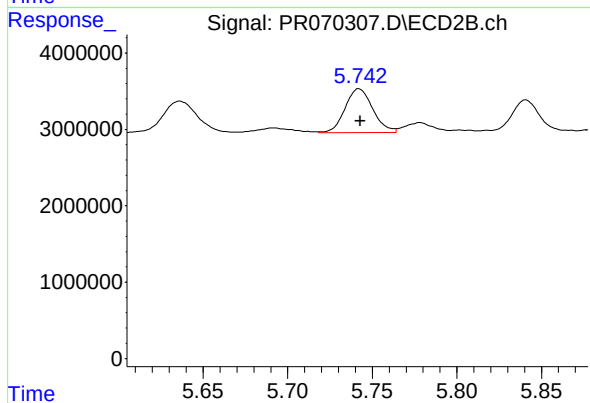
#28 AR-1254-3

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 12705479
Conc: 39.81 ng/ml



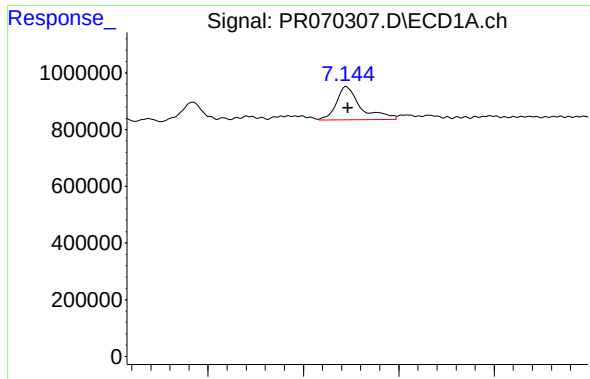
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 1548607
Conc: 48.47 ng/ml



#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 6505365
Conc: 40.42 ng/ml



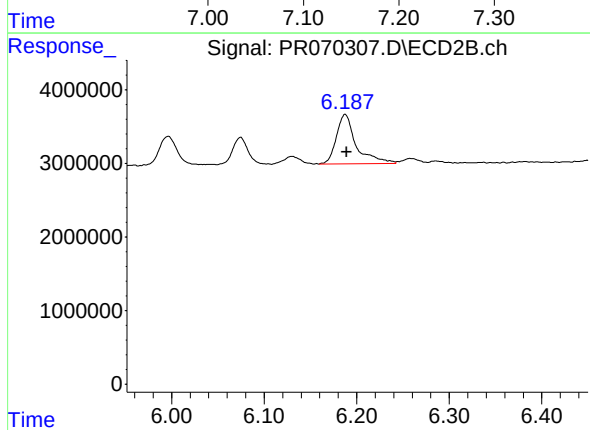
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 2061362
Conc: 53.39 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 10086838
Conc: 38.79 ng/ml