

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 08:03
 Operator : AJ\MA
 Sample : Q1168-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-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 08:32:55 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	18887913	94205898	16.727	16.155
2) SA Decachlor...	9.508	8.221	13964608	78299457	19.534	19.123
Target Compounds						
26) L6 AR-1254-1	5.749	4.910	868690	5859847	23.840	23.186m
27) L6 AR-1254-2	5.985	5.070	1301774	4877264	24.054m	22.383m
28) L6 AR-1254-3	6.377	5.494	1314949	7340229	24.609m	22.997
29) L6 AR-1254-4	6.689	5.741	848756	3695057	26.563m	22.956
30) L6 AR-1254-5	7.145	6.186	785790	5407227	20.352m	20.792m

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

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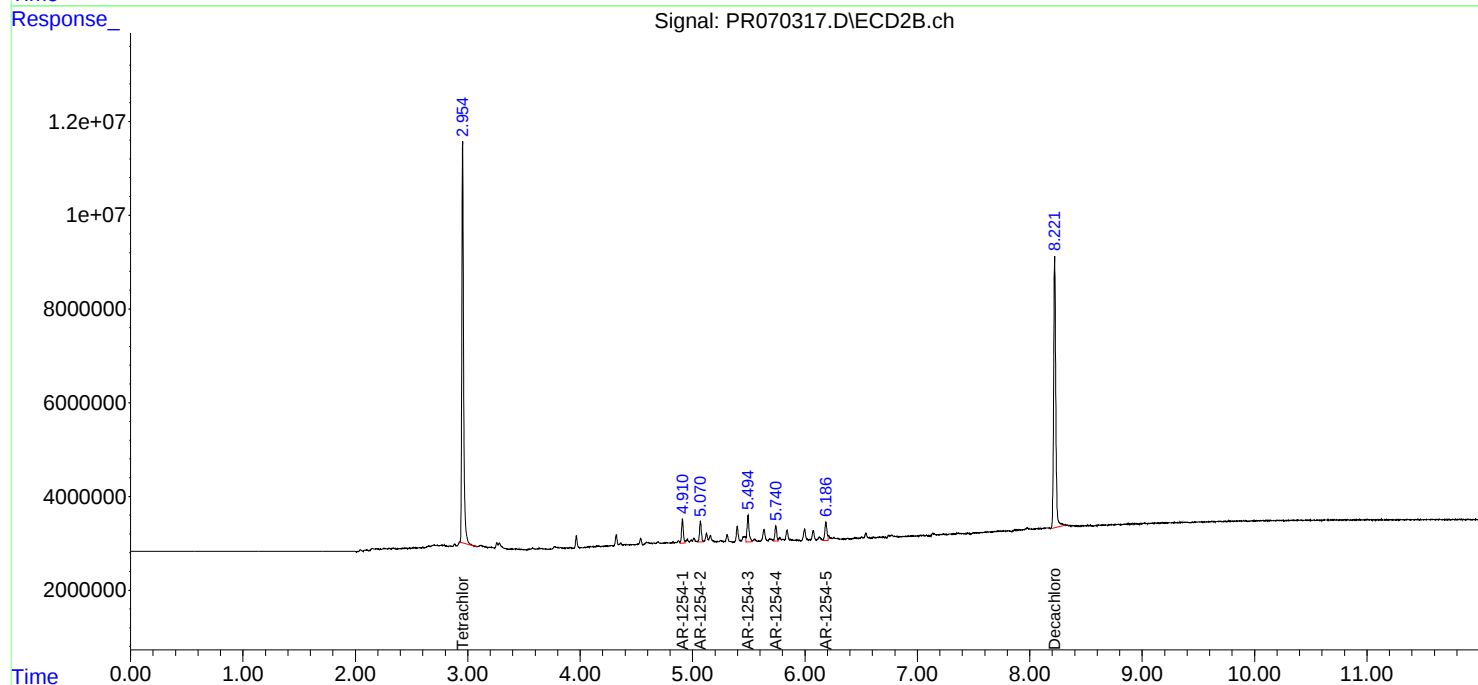
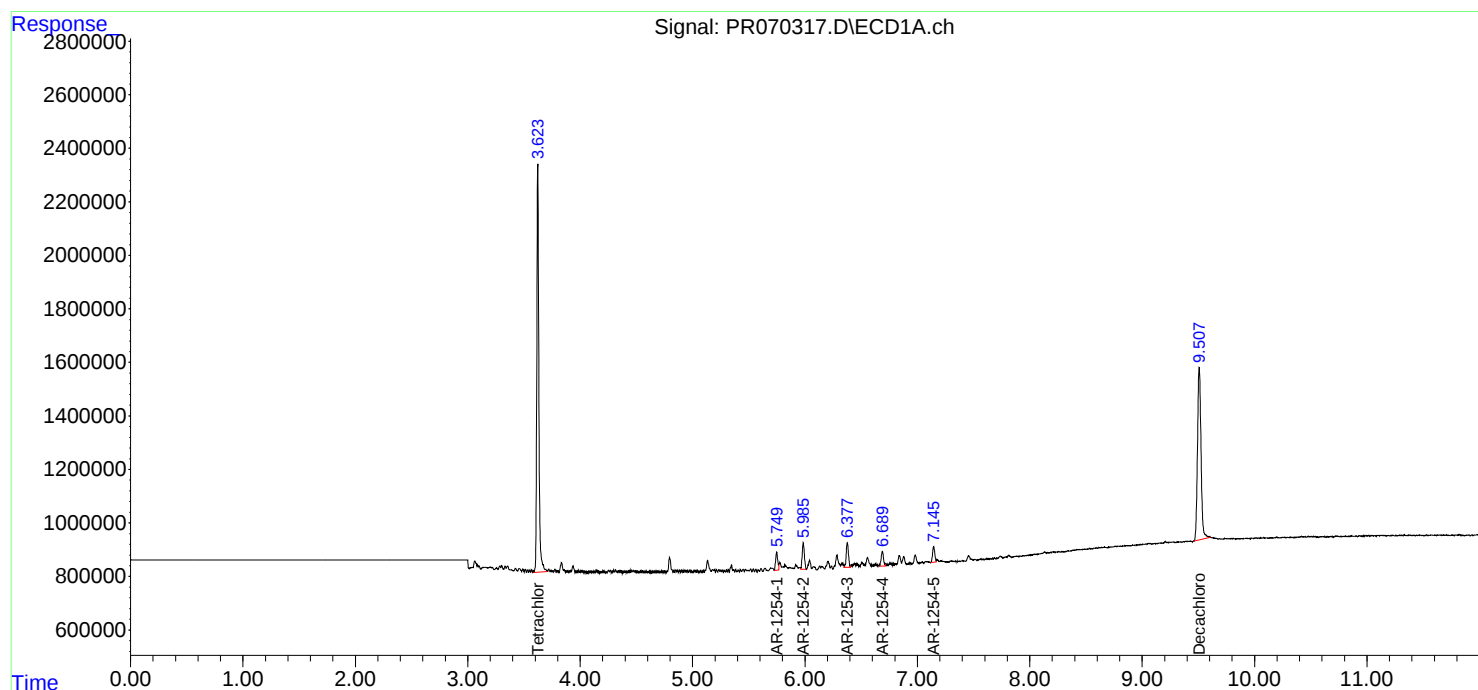
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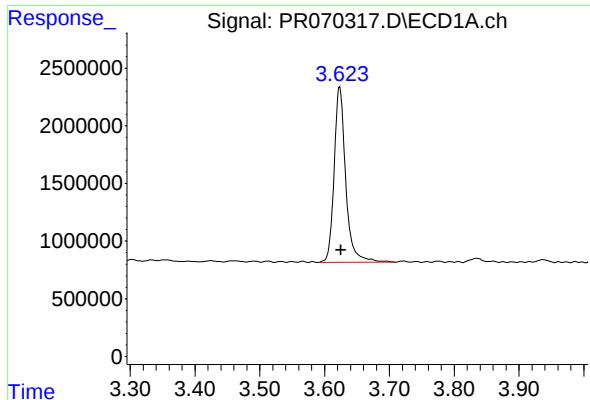
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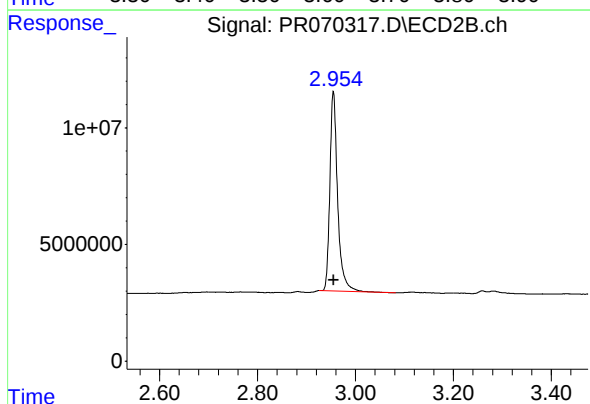
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18887913
Conc: 16.73 ng/ml

Instrument :
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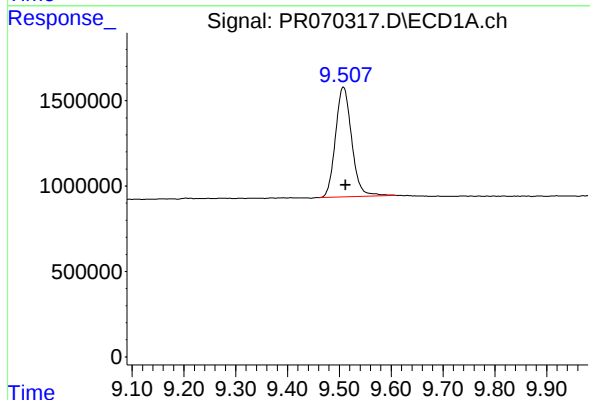
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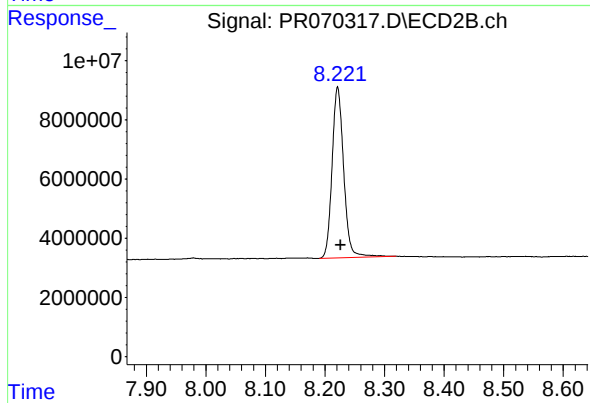
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 94205898
Conc: 16.16 ng/ml



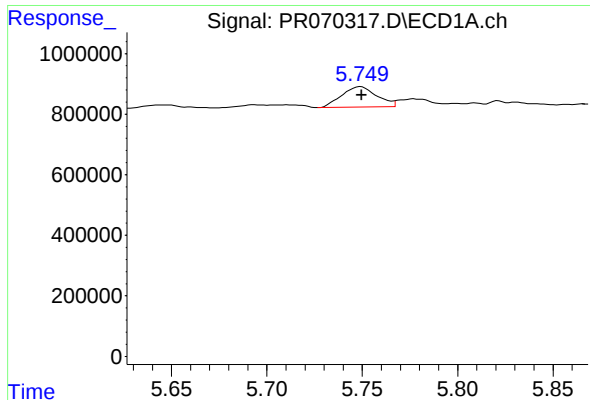
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 13964608
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 78299457
Conc: 19.12 ng/ml



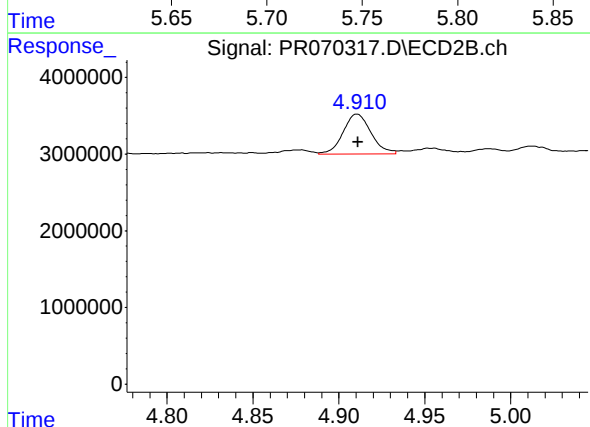
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 868690
Conc: 23.84 ng/ml

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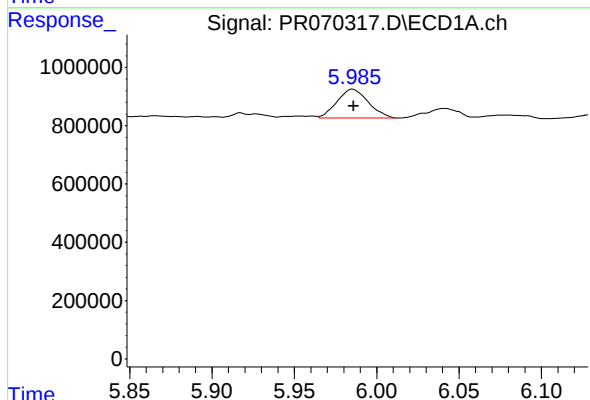
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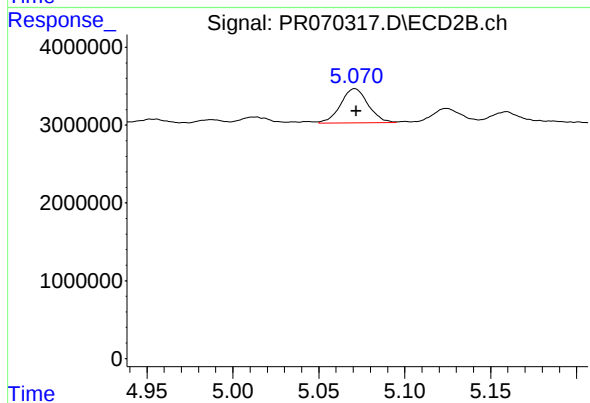
#26 AR-1254-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 5859847
Conc: 23.19 ng/ml



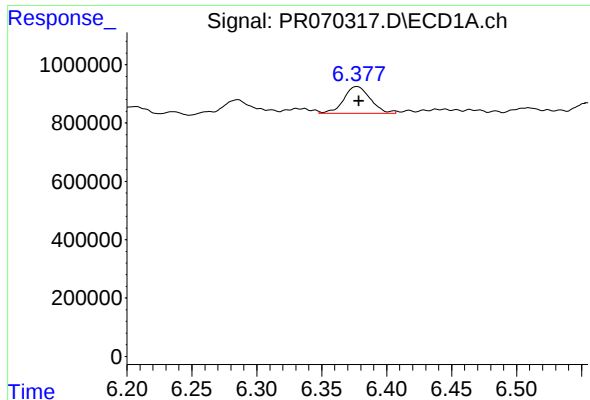
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 1301774
Conc: 24.05 ng/ml



#27 AR-1254-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 4877264
Conc: 22.38 ng/ml



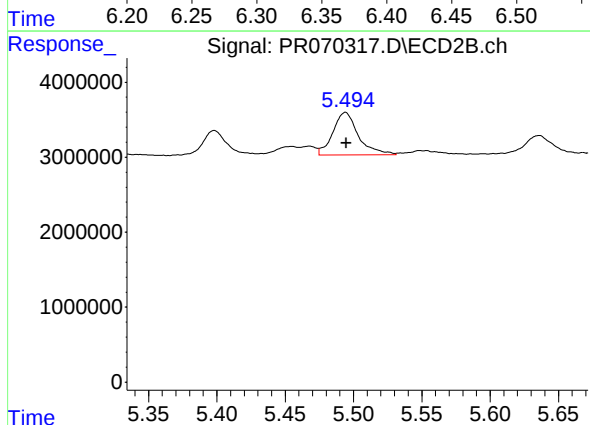
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 1314949
Conc: 24.61 ng/ml

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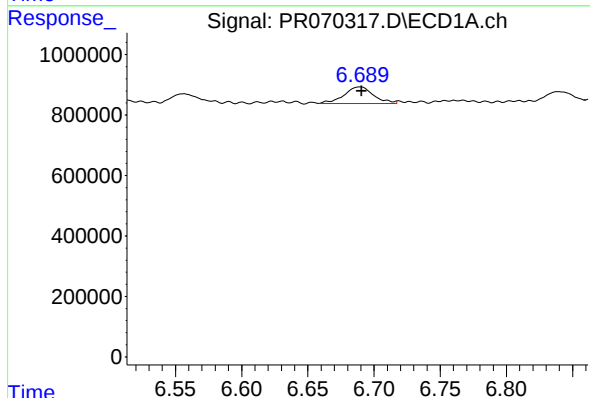
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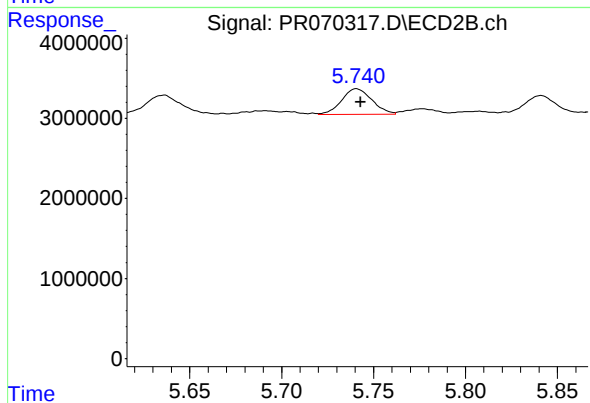
#28 AR-1254-3

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 7340229
Conc: 23.00 ng/ml



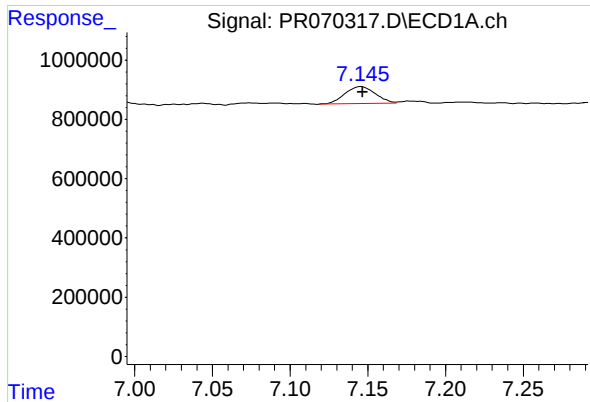
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 848756
Conc: 26.56 ng/ml m



#29 AR-1254-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 3695057
Conc: 22.96 ng/ml



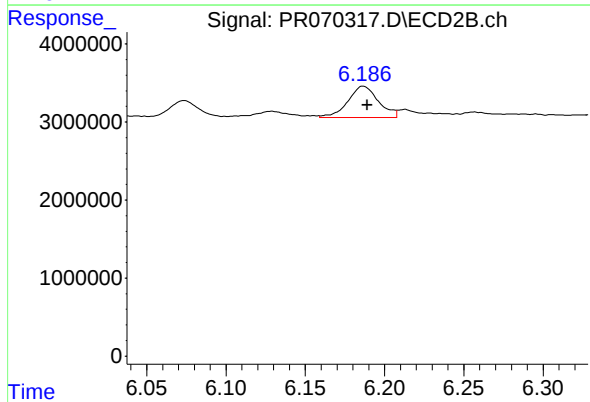
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 785790
Conc: 20.35 ng/ml

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#30 AR-1254-5

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 5407227
Conc: 20.79 ng/ml