

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 02:11
 Operator : AJ\MA
 Sample : Q1168-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-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 04:28:42 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	18868552	96836712	16.710	16.607
2) SA Decachlor...	9.509	8.224	13715327	77455926	19.185	18.917
Target Compounds						
11) L3 AR-1232-1	4.012	3.341	1062755	4950083	44.811	41.397
12) L3 AR-1232-2	4.559	4.091	513891	4604426	41.116	41.478
13) L3 AR-1232-3	4.865	4.270	897278	2088388	41.494	36.183
14) L3 AR-1232-4	5.032	4.363	491252	2357478	45.079	44.424
15) L3 AR-1232-5	5.184	4.539	422614	1991047	44.019m	34.798

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

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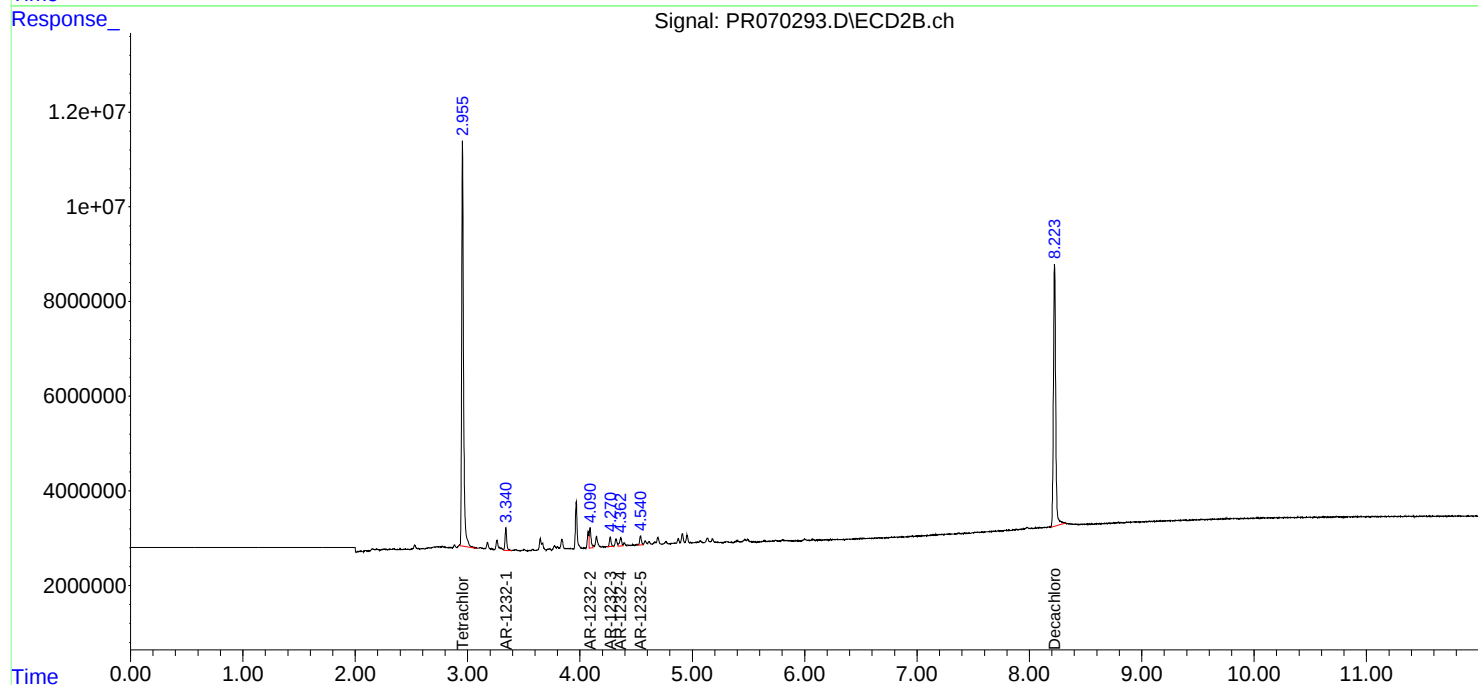
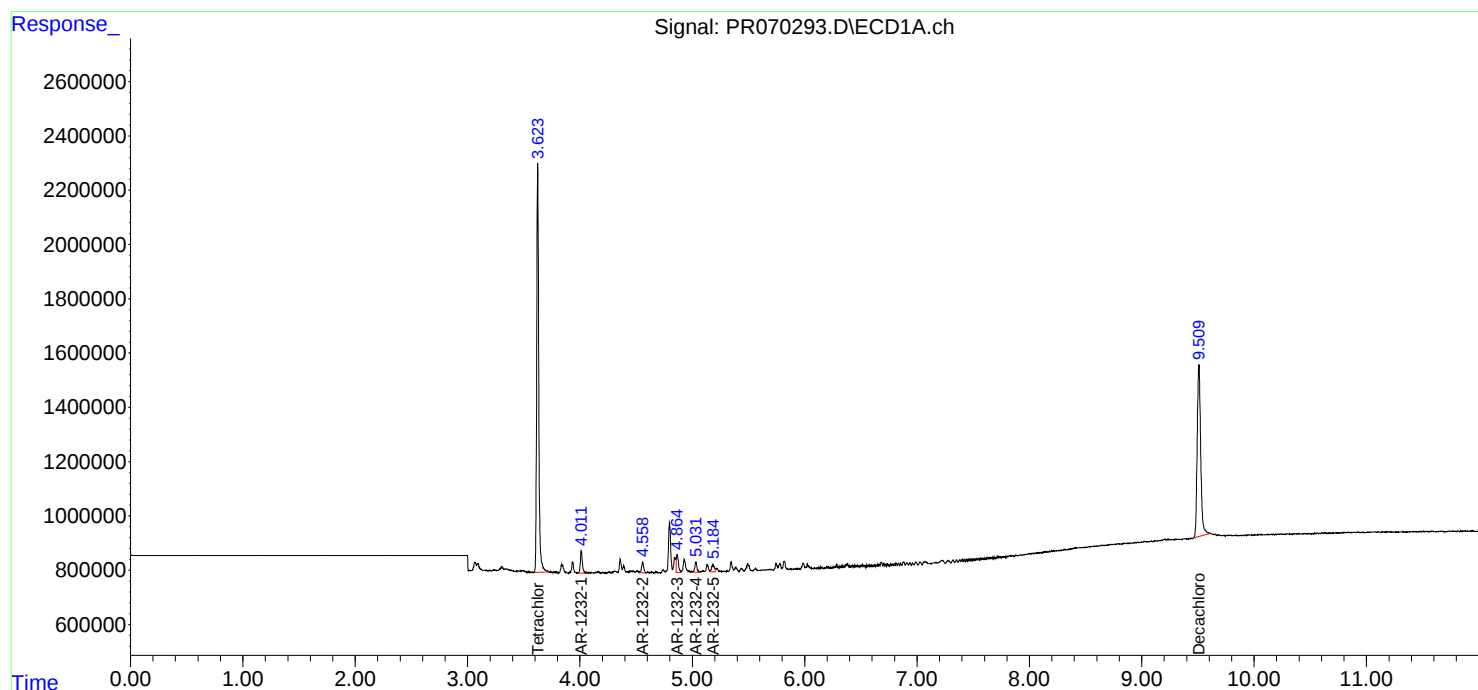
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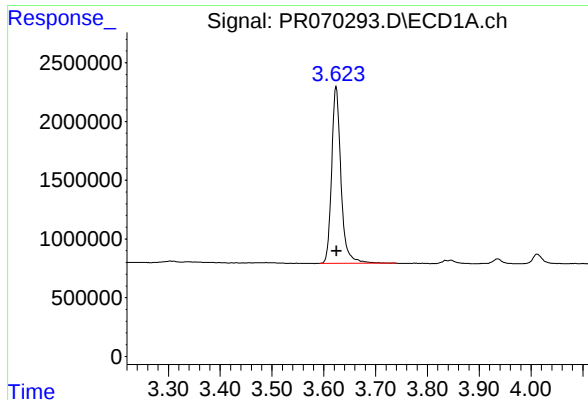
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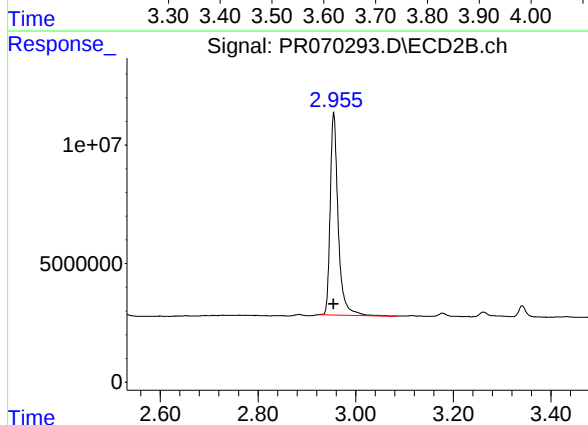
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18868552
Conc: 16.71 ng/ml

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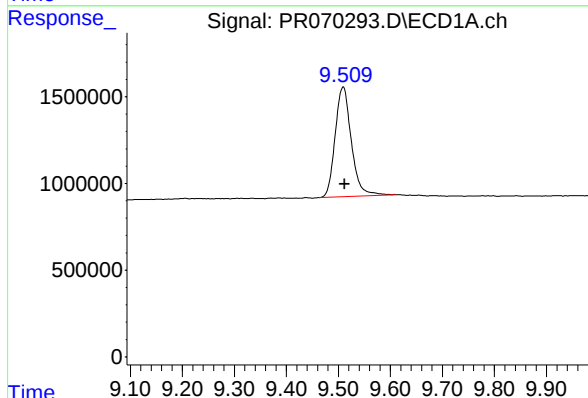
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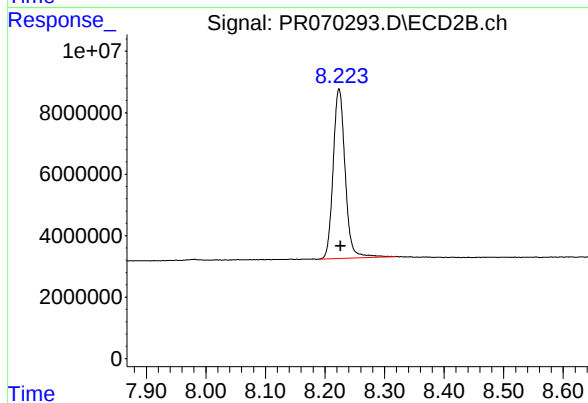
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 96836712
Conc: 16.61 ng/ml



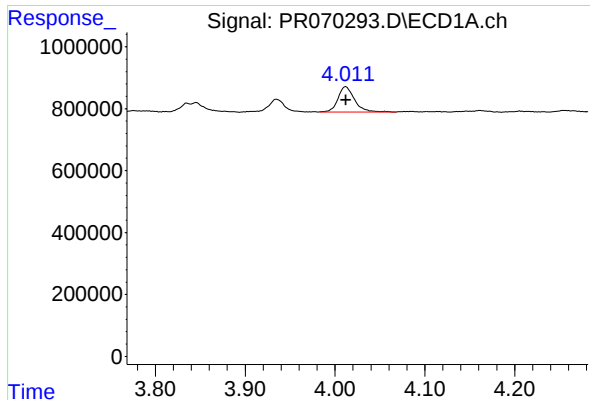
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 13715327
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 77455926
Conc: 18.92 ng/ml



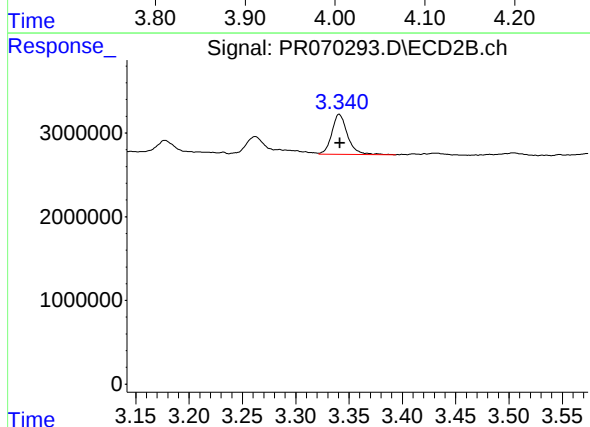
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1062755
Conc: 44.81 ng/ml

Instrument :
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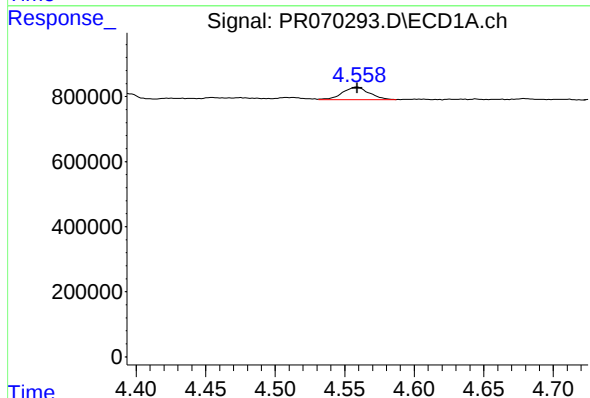
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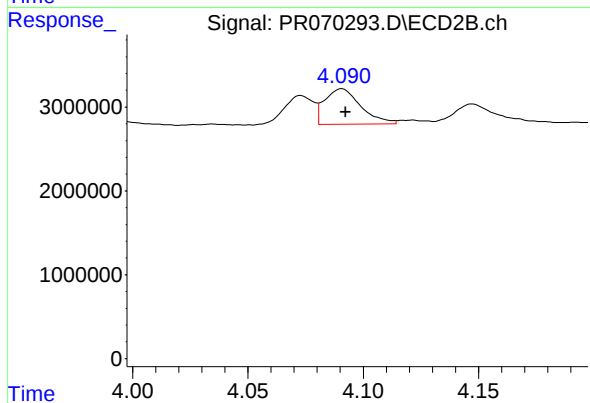
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 4950083
Conc: 41.40 ng/ml



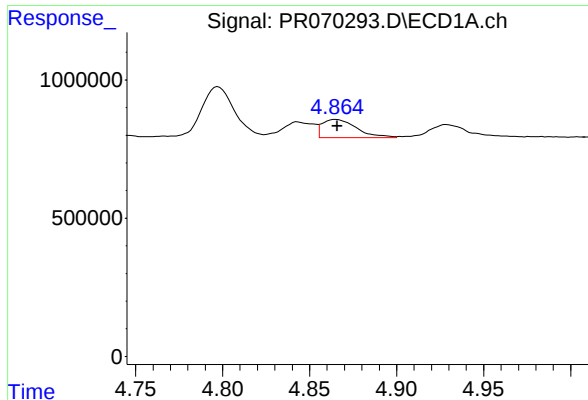
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 513891
Conc: 41.12 ng/ml



#12 AR-1232-2

R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 4604426
Conc: 41.48 ng/ml



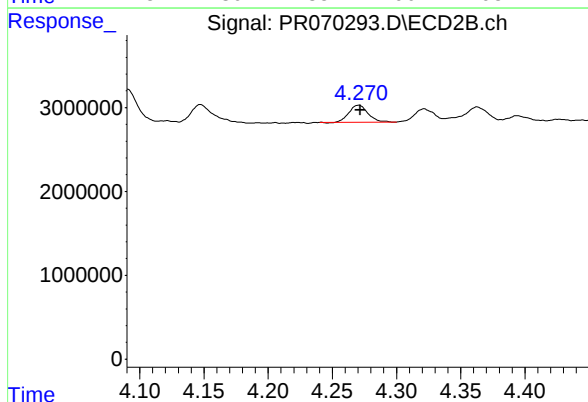
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 897278
Conc: 41.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
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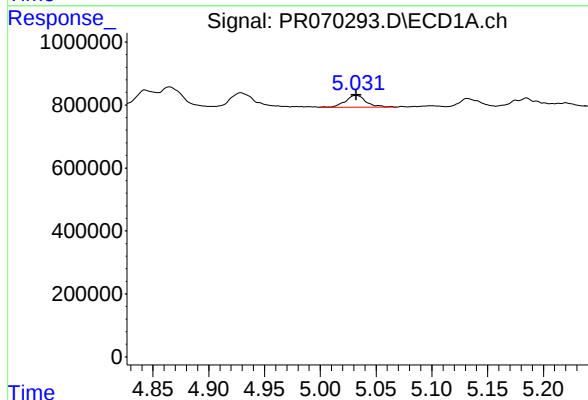
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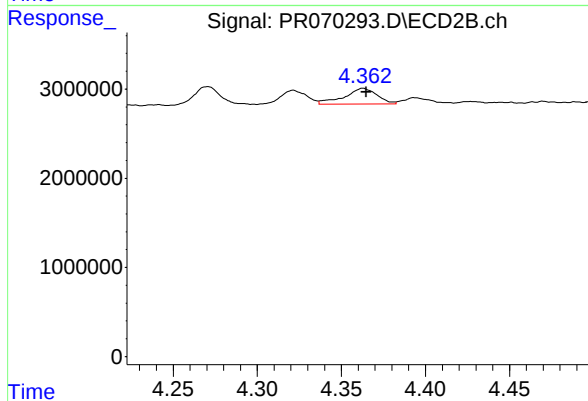
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 2088388
Conc: 36.18 ng/ml



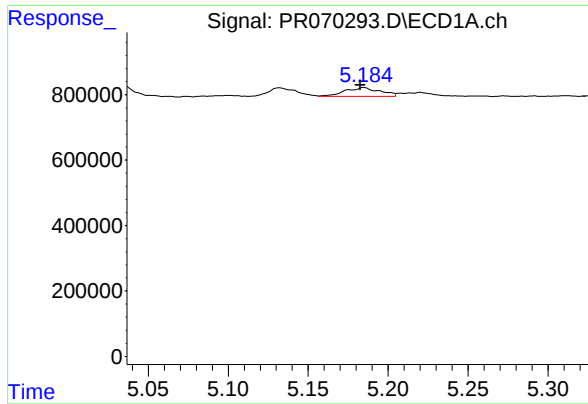
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 491252
Conc: 45.08 ng/ml



#14 AR-1232-4

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 2357478
Conc: 44.42 ng/ml



#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 422614
Conc: 44.02 ng/ml

Instrument :

ECD_R

ClientSampleId :

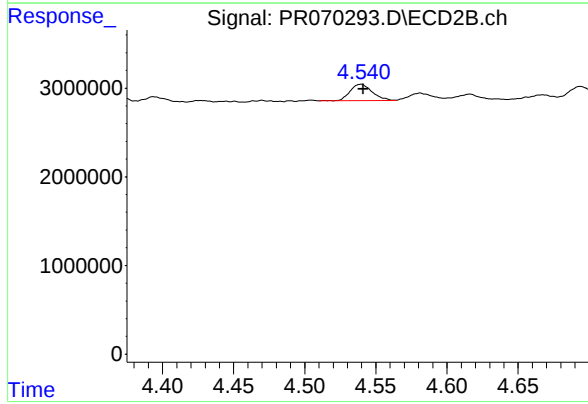
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#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 1991047
Conc: 34.80 ng/ml