

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 07:34
 Operator : AJ\MA
 Sample : Q1168-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 71 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 08:32:17 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	19072007	94301601	16.890	16.172
2) SA Decachlor...	9.508	8.222	13713134	76919625	19.182	18.786
Target Compounds						
16) L4 AR-1242-1	4.843	4.073	578300	3072275	24.082m	23.756
17) L4 AR-1242-2	4.864	4.091	868044	4423477	22.379m	22.743
18) L4 AR-1242-3	4.928	4.270	630103	2161099	25.121m	20.767
19) L4 AR-1242-4	5.031	4.363	556564	2422677	28.648m	23.637
20) L4 AR-1242-5	5.819	4.911	566544	2839617	29.922	24.780

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

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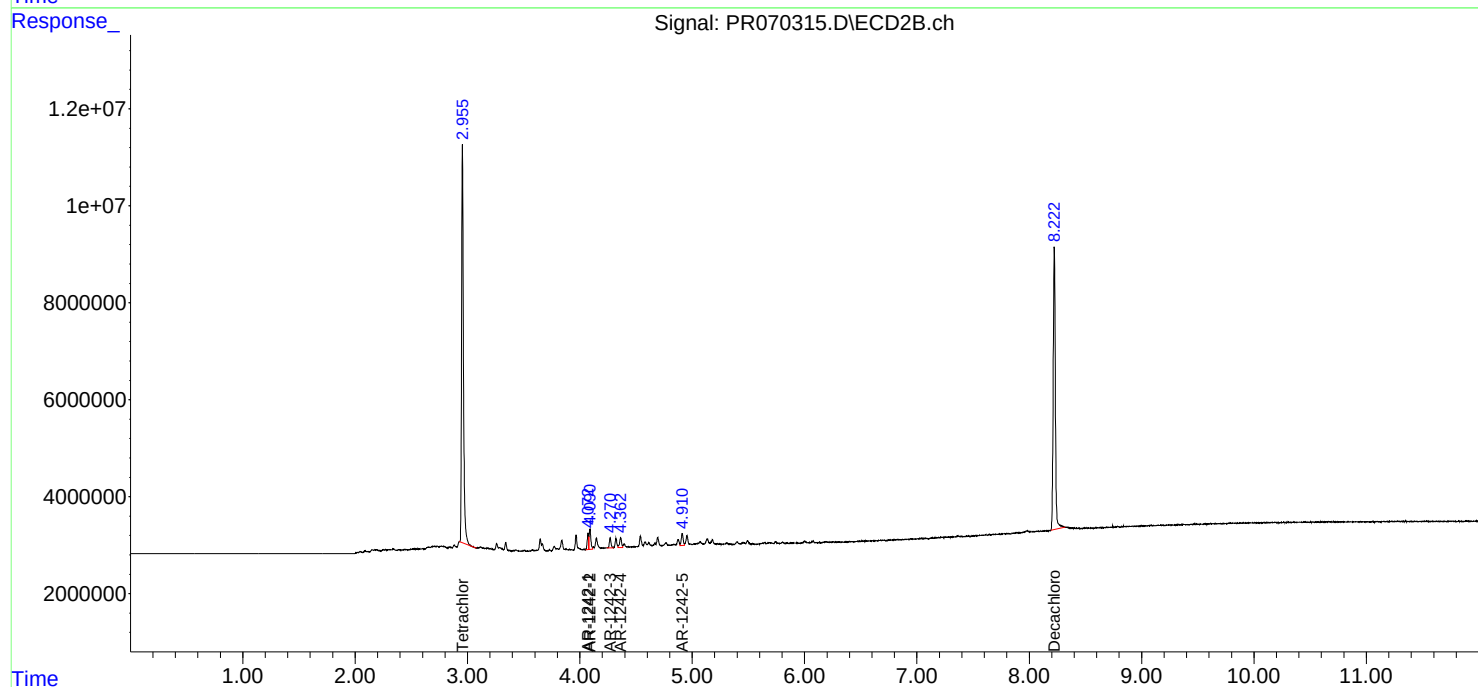
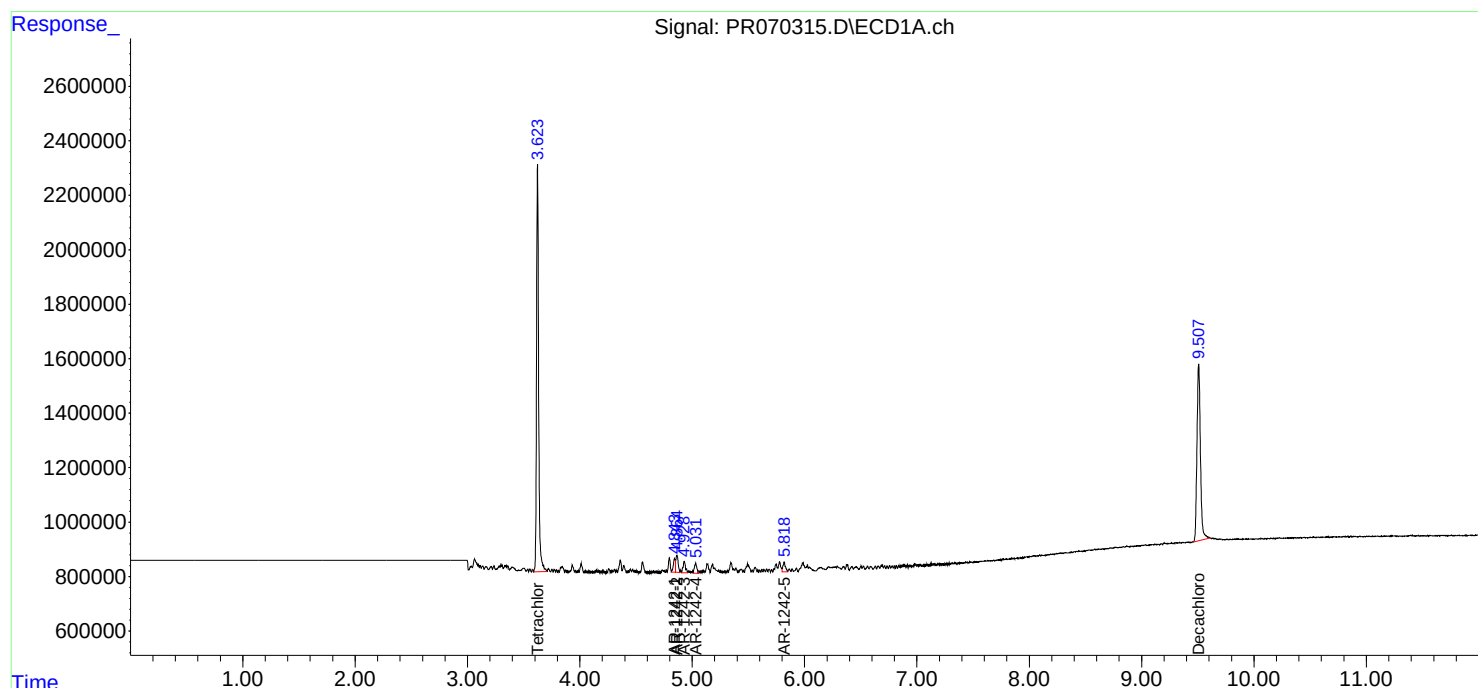
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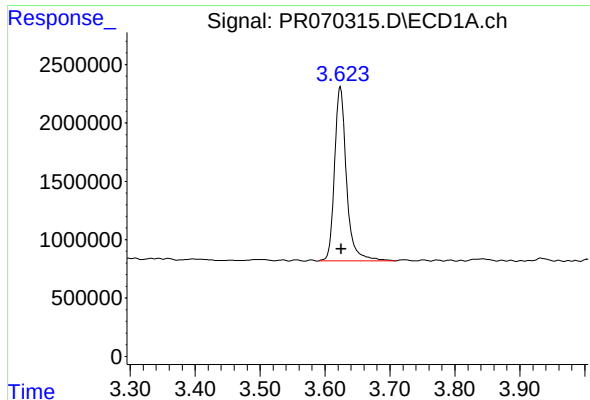
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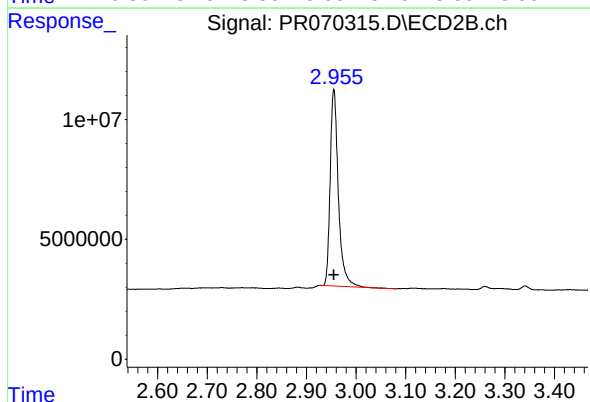
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 19072007
Conc: 16.89 ng/ml

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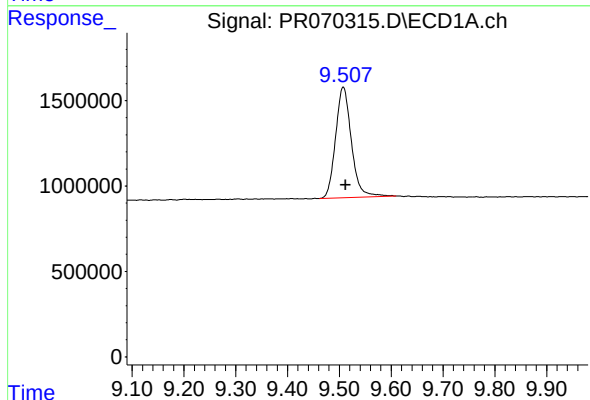
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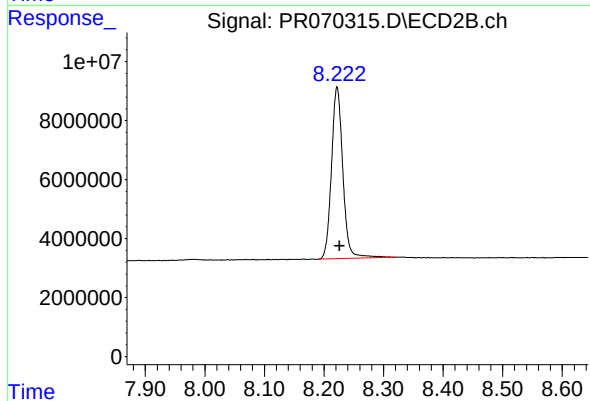
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 94301601
Conc: 16.17 ng/ml



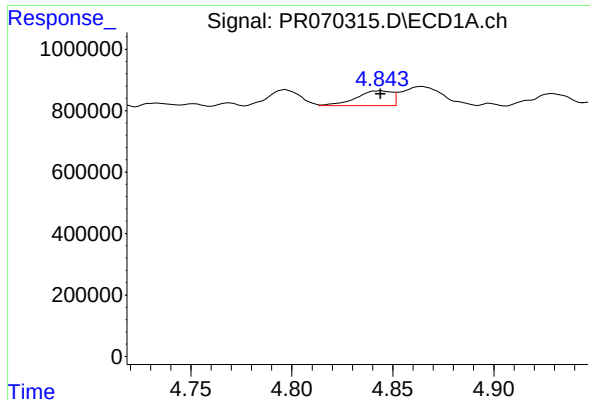
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 13713134
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 76919625
Conc: 18.79 ng/ml



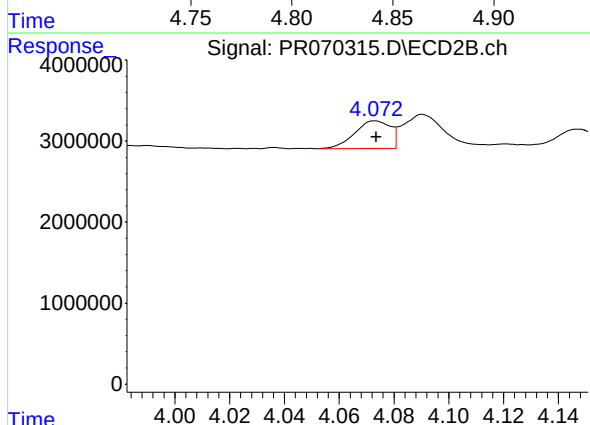
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 578300
Conc: 24.08 ng/ml

Instrument :
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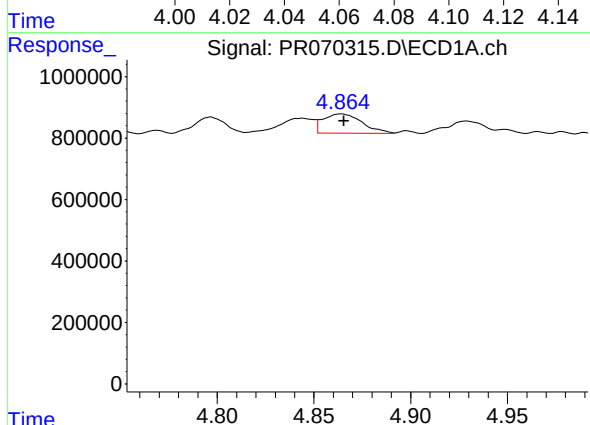
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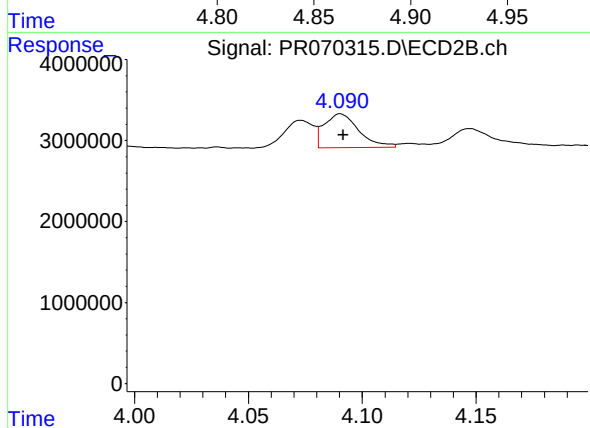
#16 AR-1242-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 3072275
Conc: 23.76 ng/ml



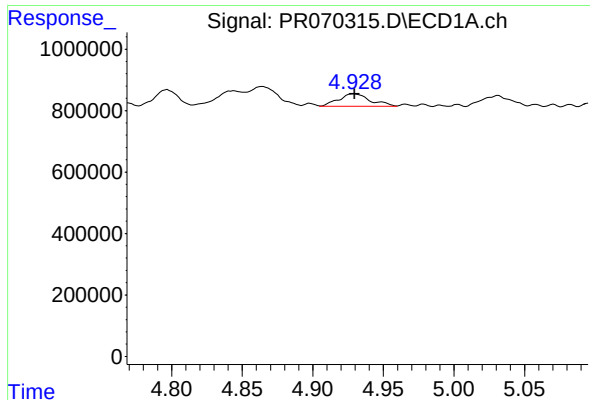
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 868044
Conc: 22.38 ng/ml m



#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 4423477
Conc: 22.74 ng/ml



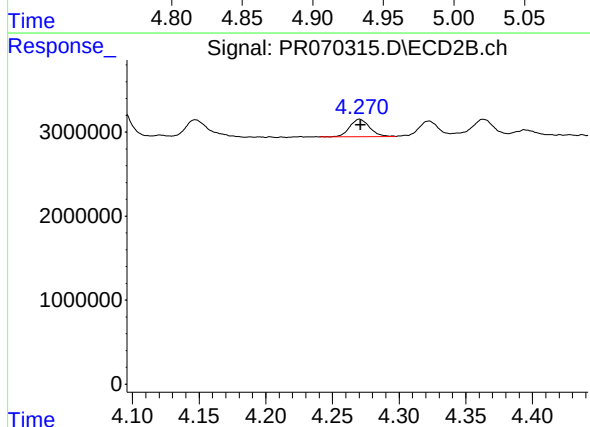
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 630103
Conc: 25.12 ng/ml

Instrument :
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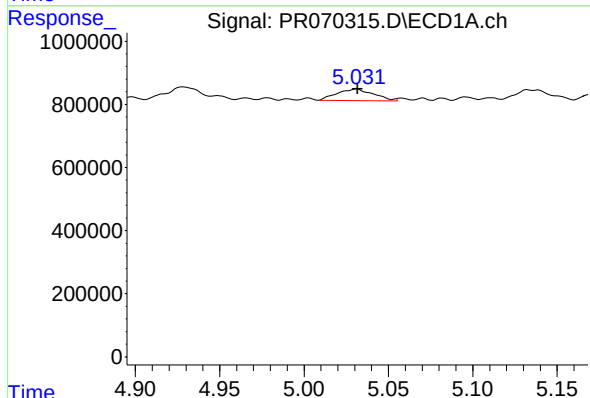
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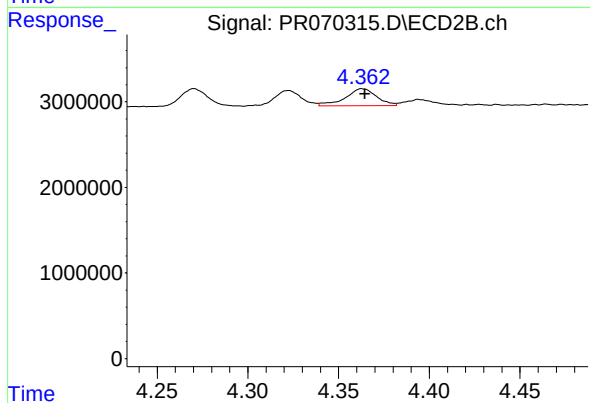
#18 AR-1242-3

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 2161099
Conc: 20.77 ng/ml



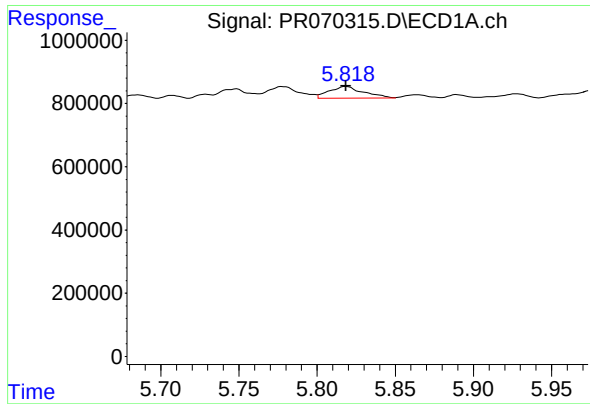
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 556564
Conc: 28.65 ng/ml m



#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 2422677
Conc: 23.64 ng/ml



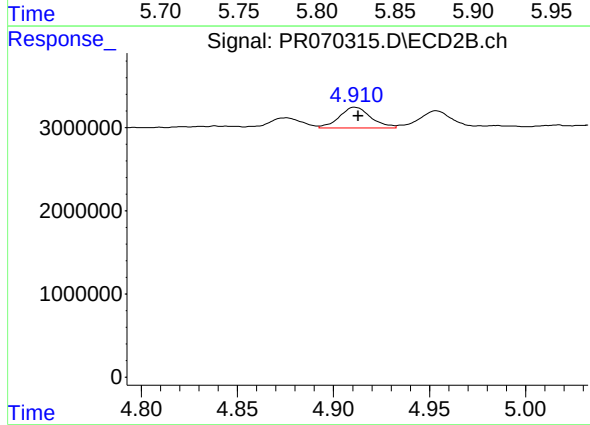
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 566544
Conc: 29.92 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 2839617
Conc: 24.78 ng/ml