

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 22:01
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-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 00:51:38 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...	3.625	2.956	19078718	98788320	16.896	16.941
2) SA Decachlor...	9.509	8.224	13852609	77222418	19.377	18.860
Target Compounds						
36) L8 AR-1262-1	7.476	6.232	1754242	10492376	34.779	34.081
37) L8 AR-1262-2	7.815	6.506	2641001	10035670	34.947	37.150
38) L8 AR-1262-3	8.119	7.078	1825850	5961839	34.213m	30.394
39) L8 AR-1262-4	8.206	7.147	1440355	11869529	32.722	32.932
40) L8 AR-1262-5	8.826	7.686	887077	6035186	36.684	39.574

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

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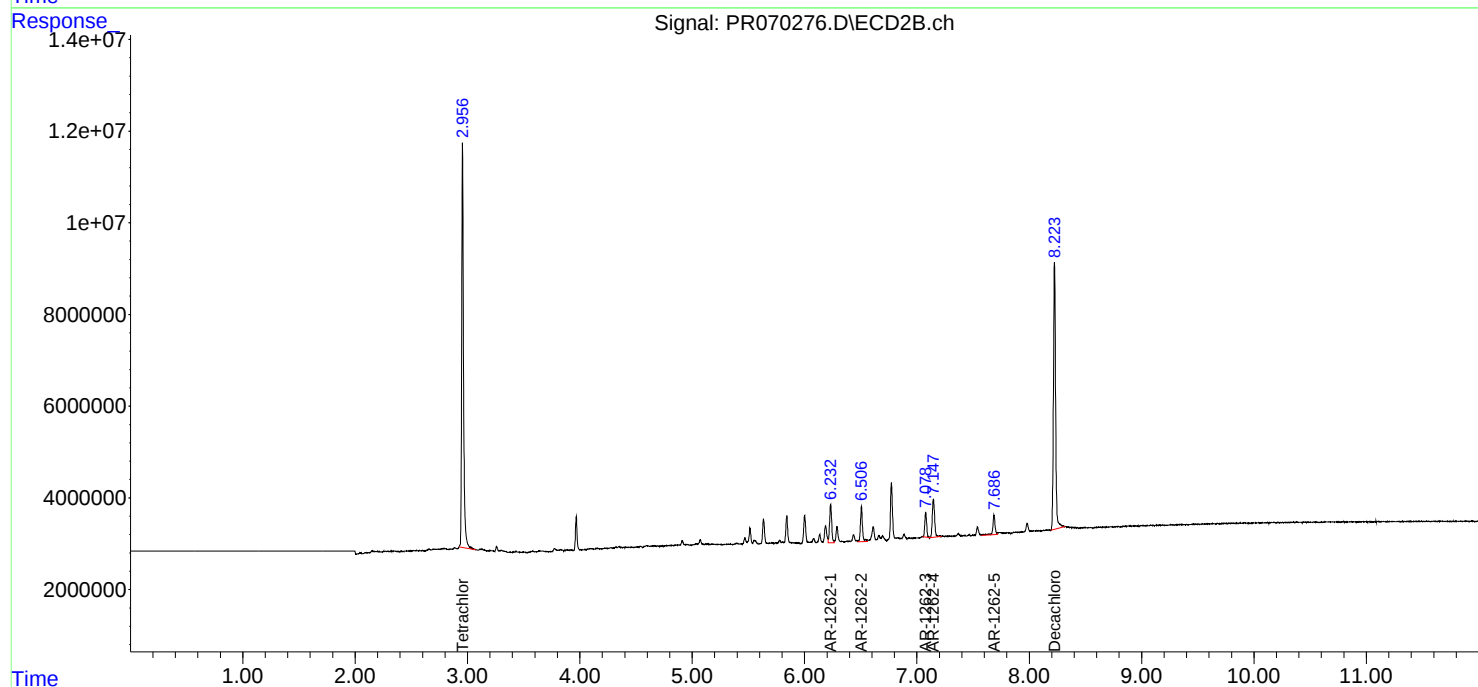
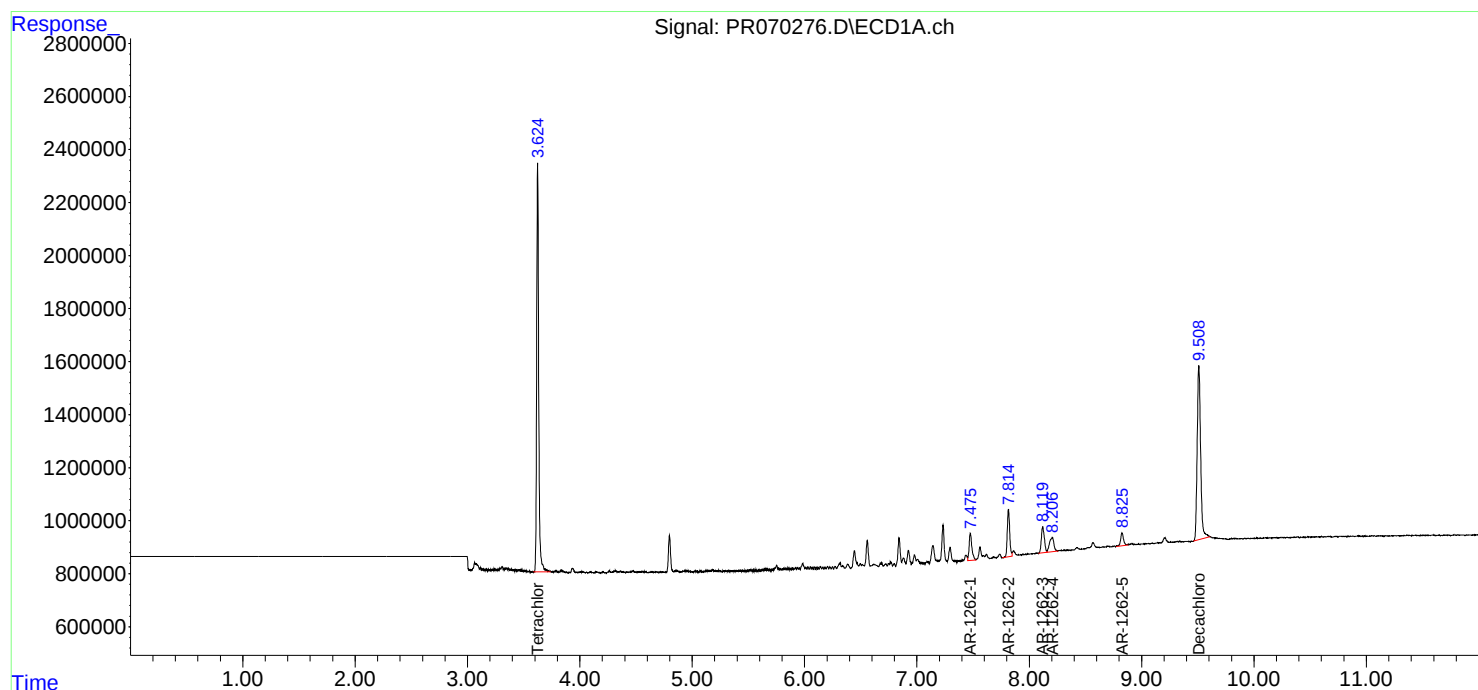
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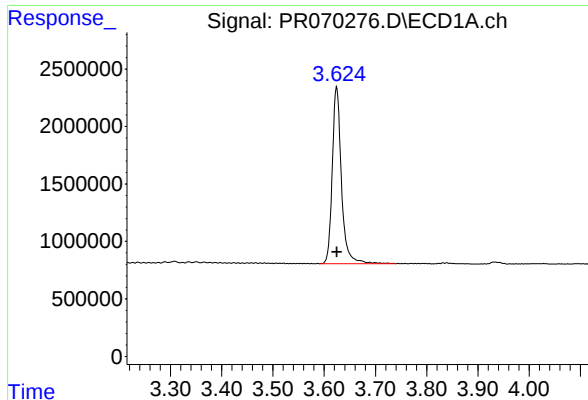
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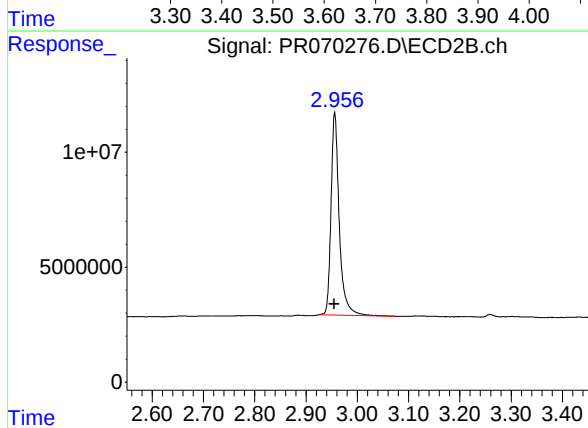
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 19078718
Conc: 16.90 ng/ml

Instrument : ECD_R
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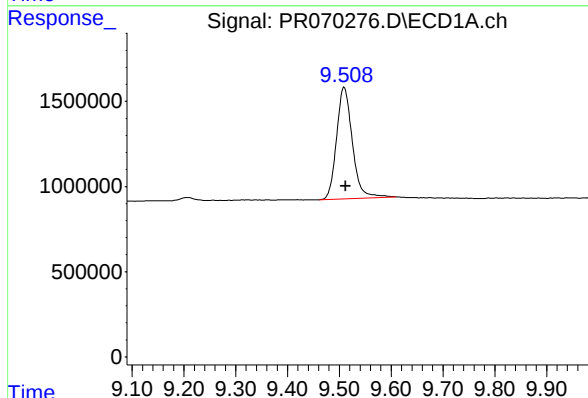
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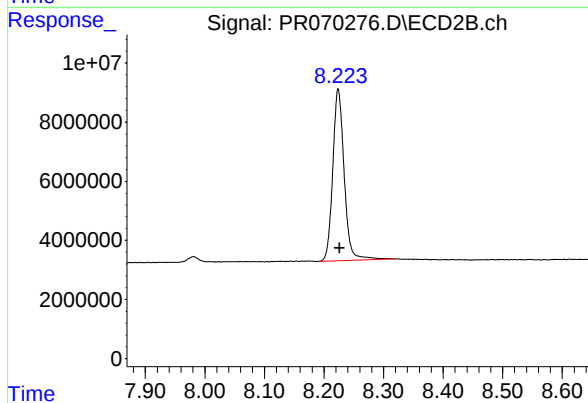
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 98788320
Conc: 16.94 ng/ml



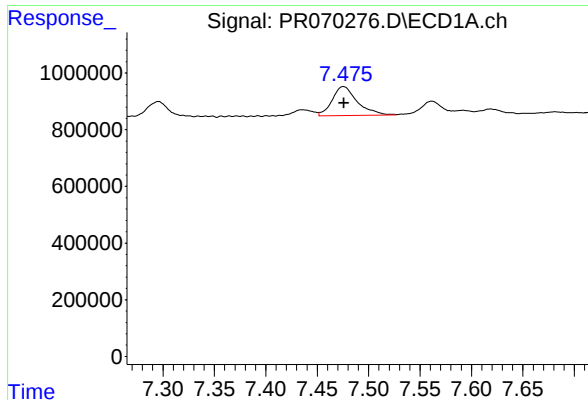
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 13852609
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 77222418
Conc: 18.86 ng/ml



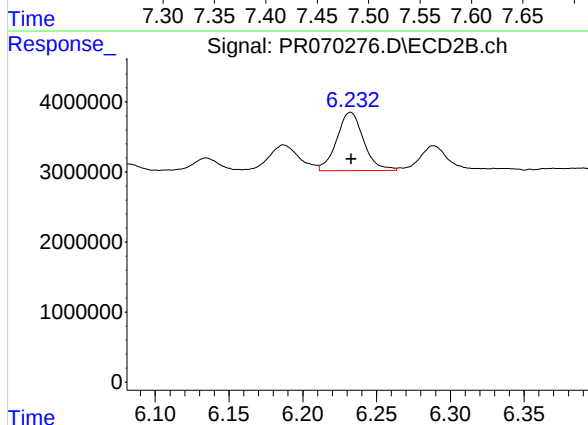
#36 AR-1262-1

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 1754242
Conc: 34.78 ng/ml

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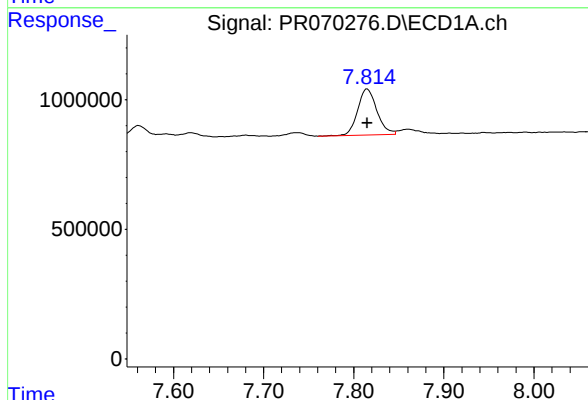
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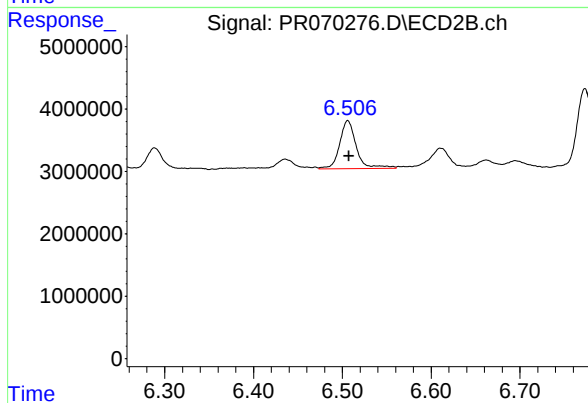
#36 AR-1262-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 10492376
Conc: 34.08 ng/ml



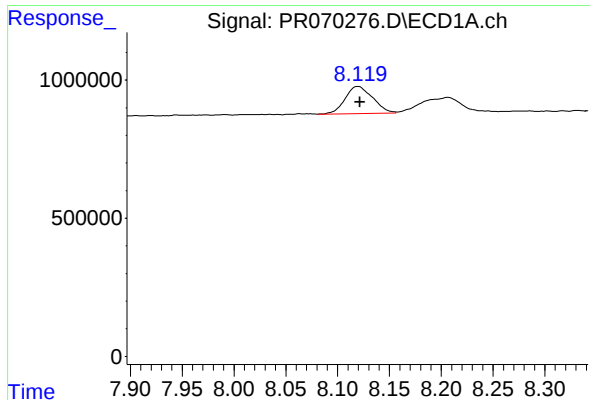
#37 AR-1262-2

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 2641001
Conc: 34.95 ng/ml



#37 AR-1262-2

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 10035670
Conc: 37.15 ng/ml



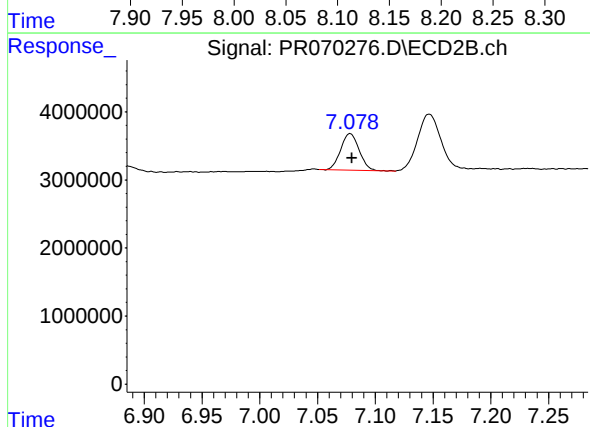
#38 AR-1262-3

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 1825850
Conc: 34.21 ng/ml

Instrument :
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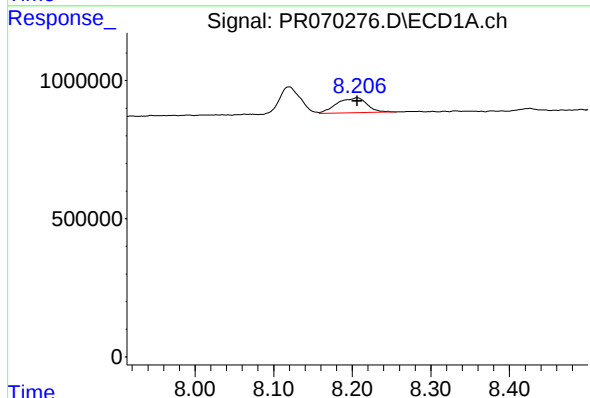
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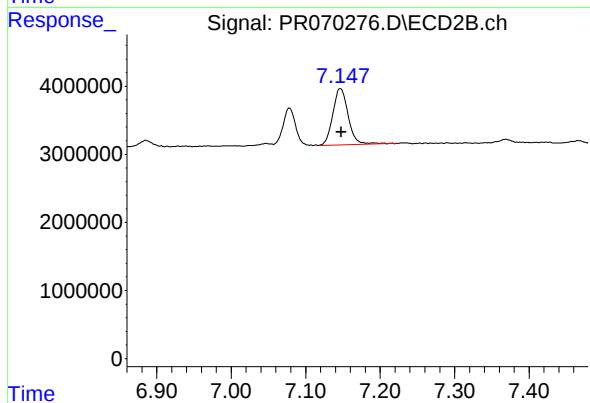
#38 AR-1262-3

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 5961839
Conc: 30.39 ng/ml



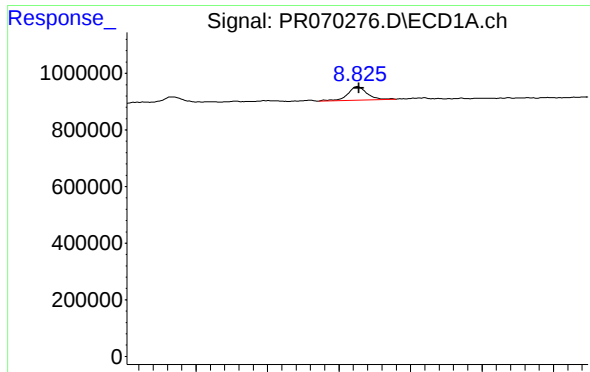
#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 1440355
Conc: 32.72 ng/ml



#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 11869529
Conc: 32.93 ng/ml



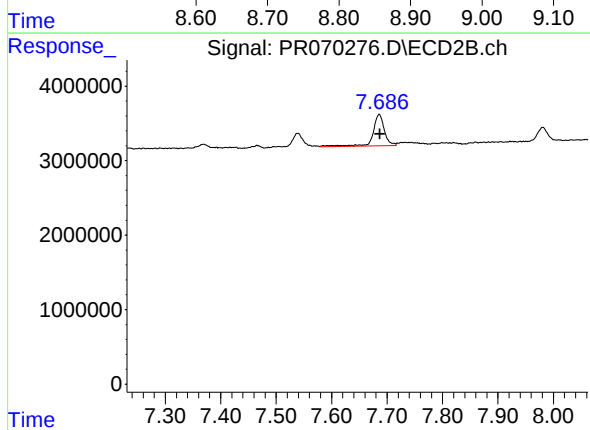
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 887077
Conc: 36.68 ng/ml

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#40 AR-1262-5

R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 6035186
Conc: 39.57 ng/ml