

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 03:24
 Operator : AJ\MA
 Sample : Q1168-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 58 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 04:30:19 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	17311485	90018933	15.331	15.437
2) SA Decachlor...	9.509	8.224	14066952	78635170	19.677	19.205
Target Compounds						
41) L9 AR-1268-1	8.117	7.077	3394252	17943650	34.774m	31.397
42) L9 AR-1268-2	8.208	7.147	2999414	16457946	33.596	31.424
43) L9 AR-1268-3	8.423	7.368	2764621	15554347	34.862	31.803
44) L9 AR-1268-4	8.825	7.684	814374	5415124	30.569m	31.646m
45) L9 AR-1268-5	9.205	7.980	7467143	43413056	35.333	31.296

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

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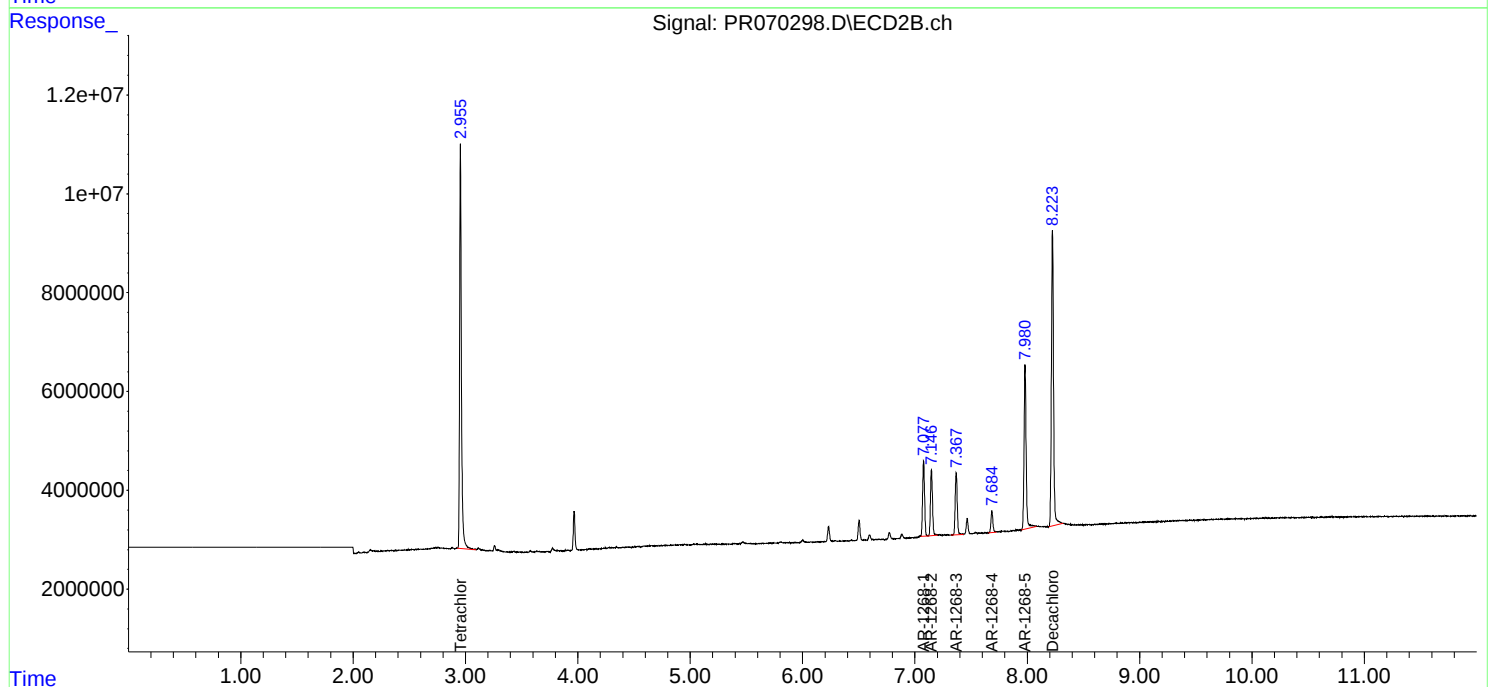
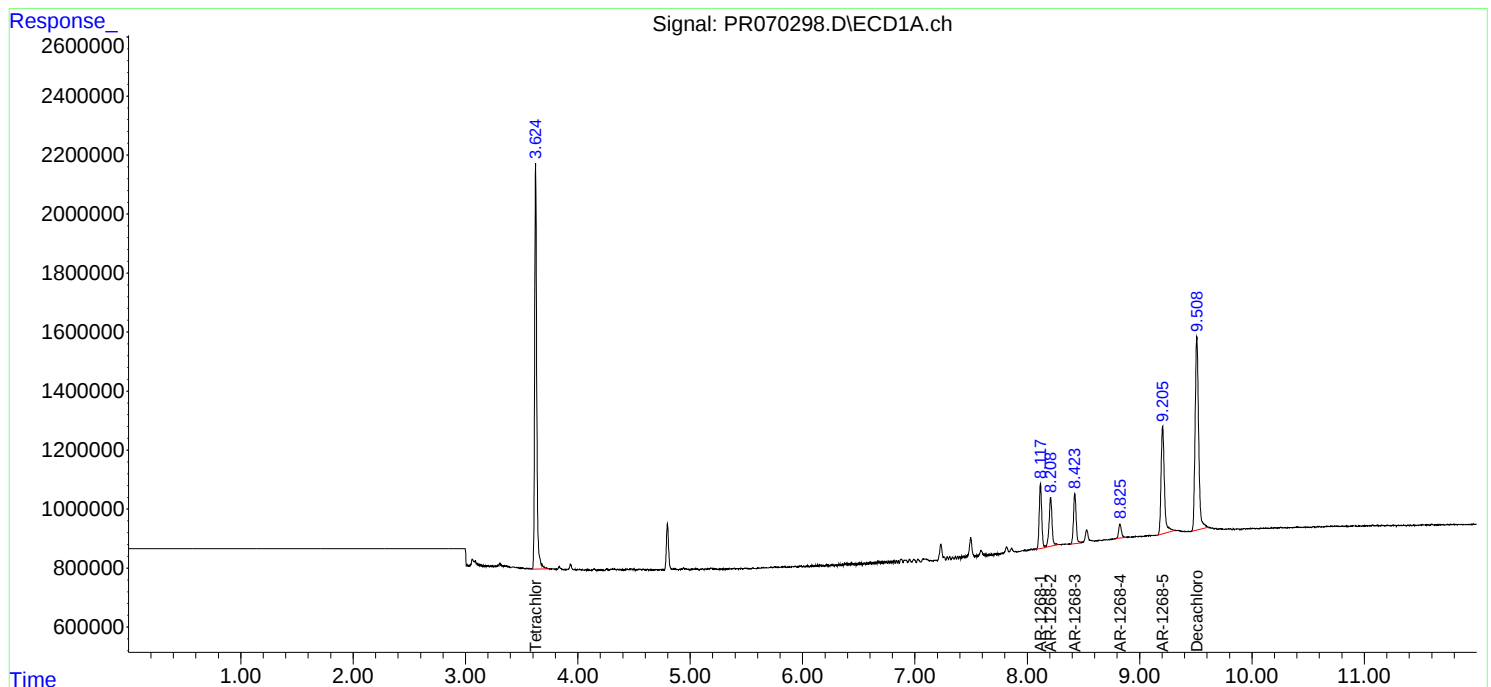
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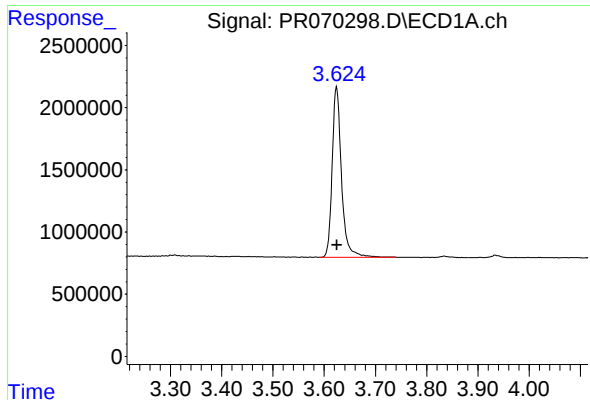
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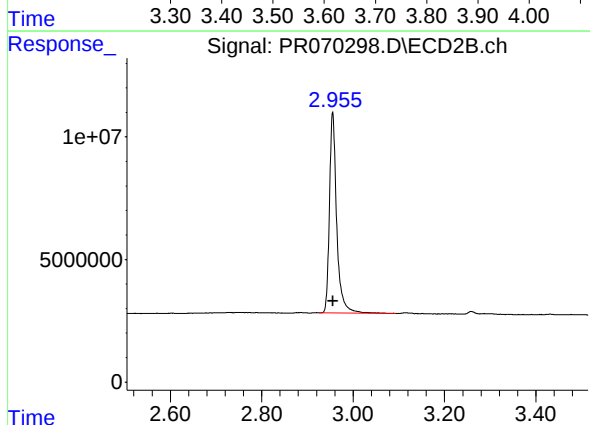
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 17311485
Conc: 15.33 ng/ml

Instrument :
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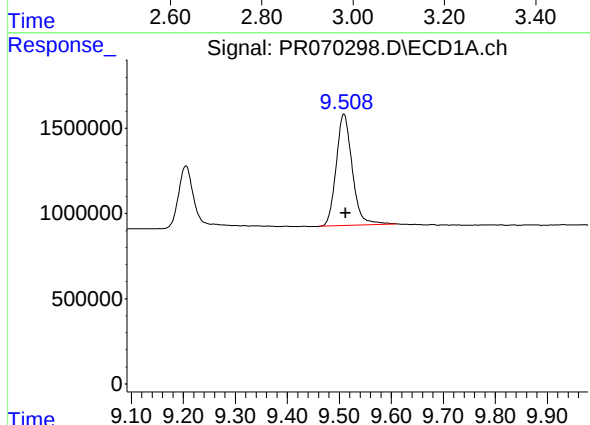
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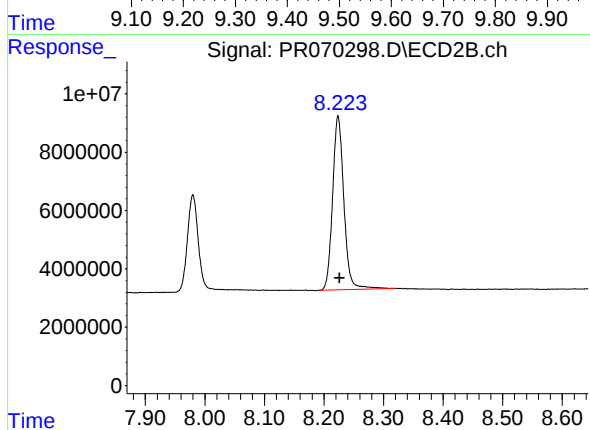
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 90018933
Conc: 15.44 ng/ml



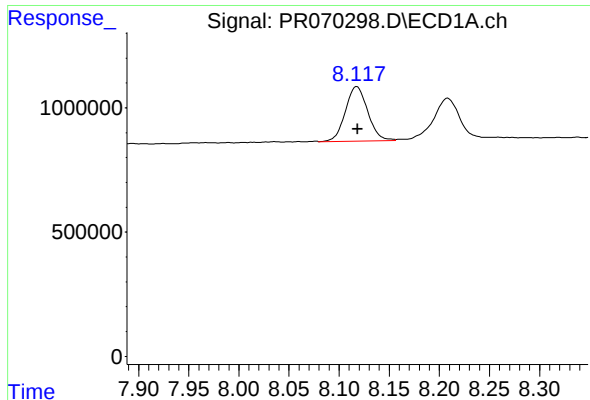
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 14066952
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 78635170
Conc: 19.21 ng/ml



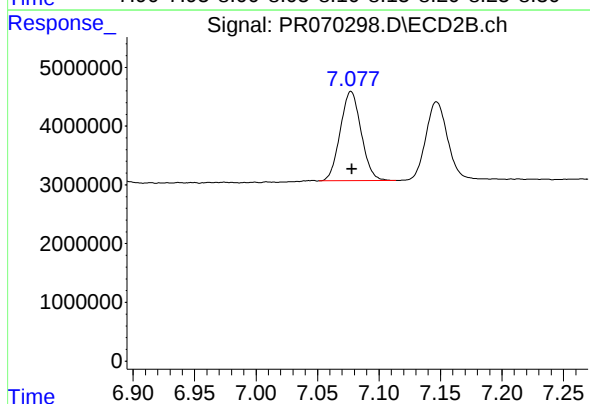
#41 AR-1268-1

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 3394252
Conc: 34.77 ng/ml

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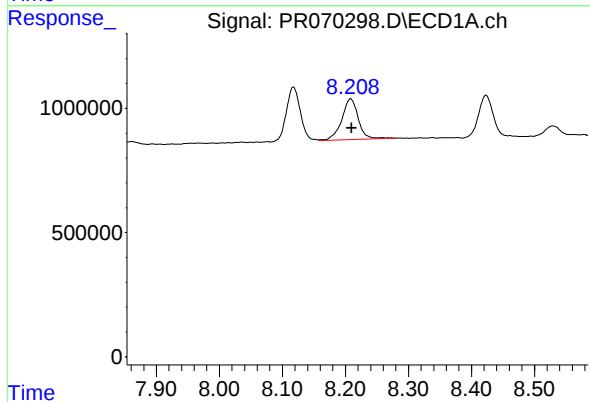
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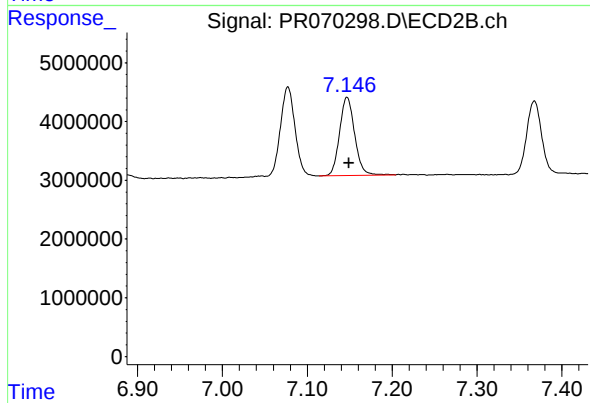
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 17943650
Conc: 31.40 ng/ml



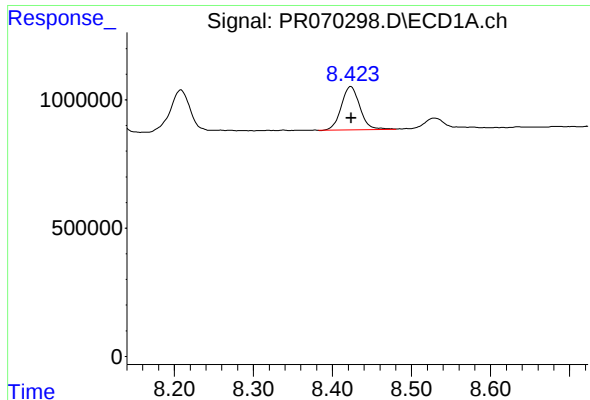
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 2999414
Conc: 33.60 ng/ml



#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 16457946
Conc: 31.42 ng/ml



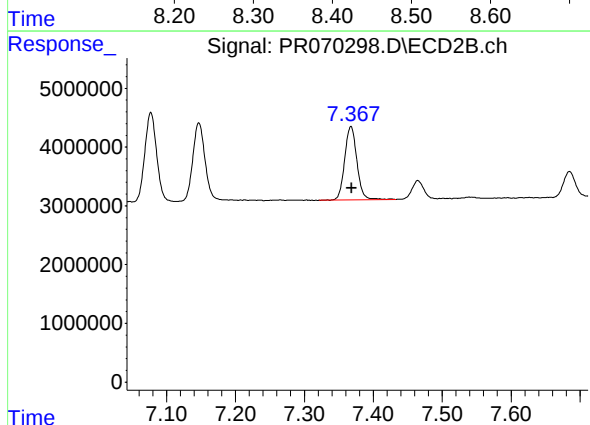
#43 AR-1268-3

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 2764621
Conc: 34.86 ng/ml

Instrument :
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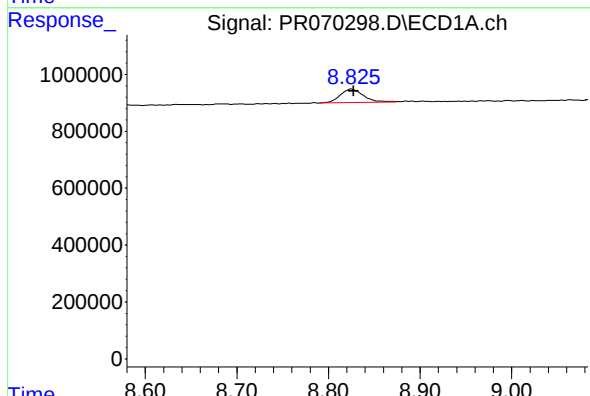
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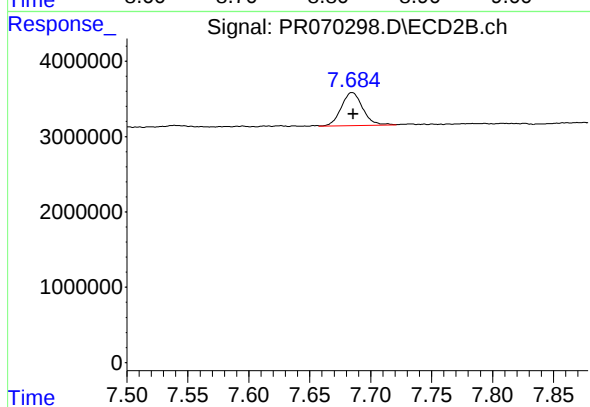
#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 15554347
Conc: 31.80 ng/ml



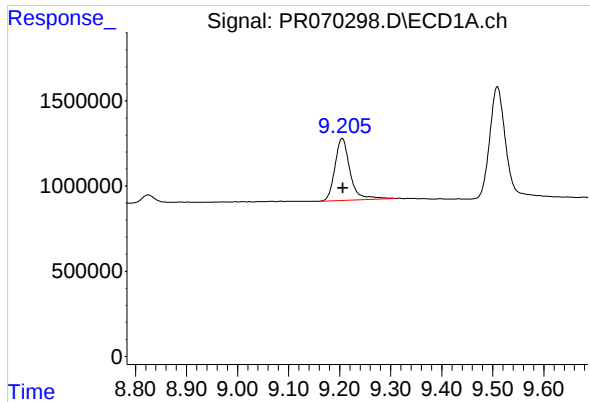
#44 AR-1268-4

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 814374
Conc: 30.57 ng/ml m



#44 AR-1268-4

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 5415124
Conc: 31.65 ng/ml m



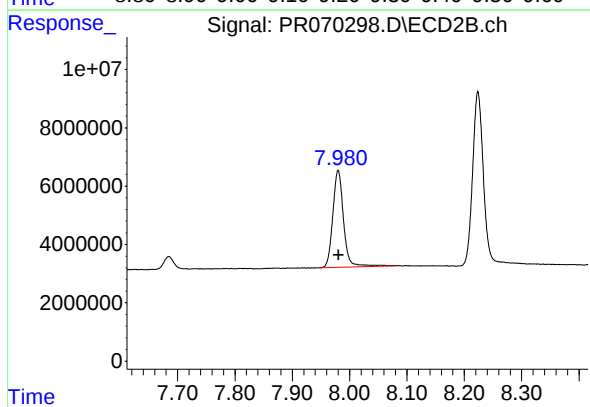
#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 7467143
Conc: 35.33 ng/ml

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#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 43413056
Conc: 31.30 ng/ml