

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 12:21
 Operator : AJ\MA
 Sample : Q1168-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2025
 Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:23:42 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...	3.627	2.954	23464088	117.3E6	20.780	20.117
2) SA Decachlor...	9.515	8.225	19376954	108.6E6	27.105	26.524
Target Compounds						
41) L9 AR-1268-1	8.122	7.078	4459924	22757530	45.691m	39.821
42) L9 AR-1268-2	8.214	7.148	6271569	21990112	70.248	41.987 #
43) L9 AR-1268-3	8.428	7.369	3578050	20614891	45.120	42.151
44) L9 AR-1268-4	8.829	7.686	1126667	7844602	42.292m	45.845
45) L9 AR-1268-5	9.211	7.981	10038022	60541426	47.498	43.644

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

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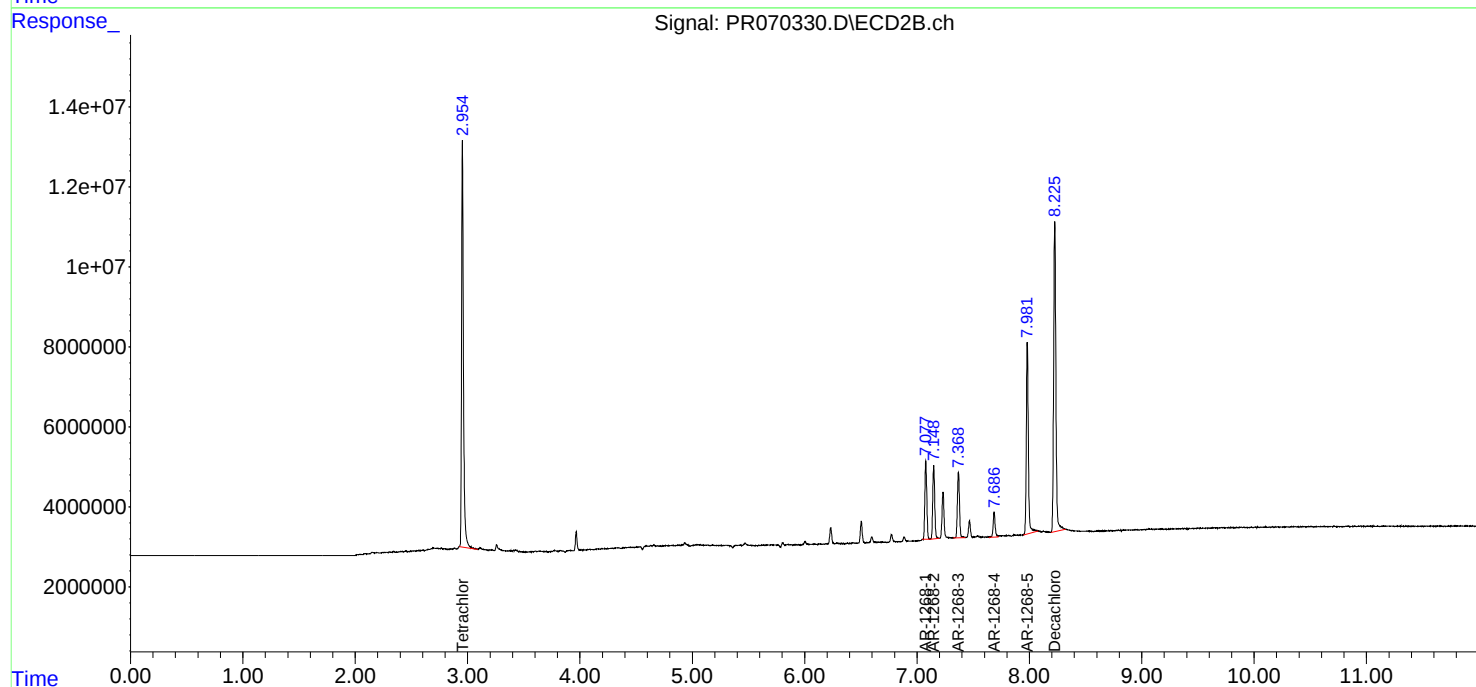
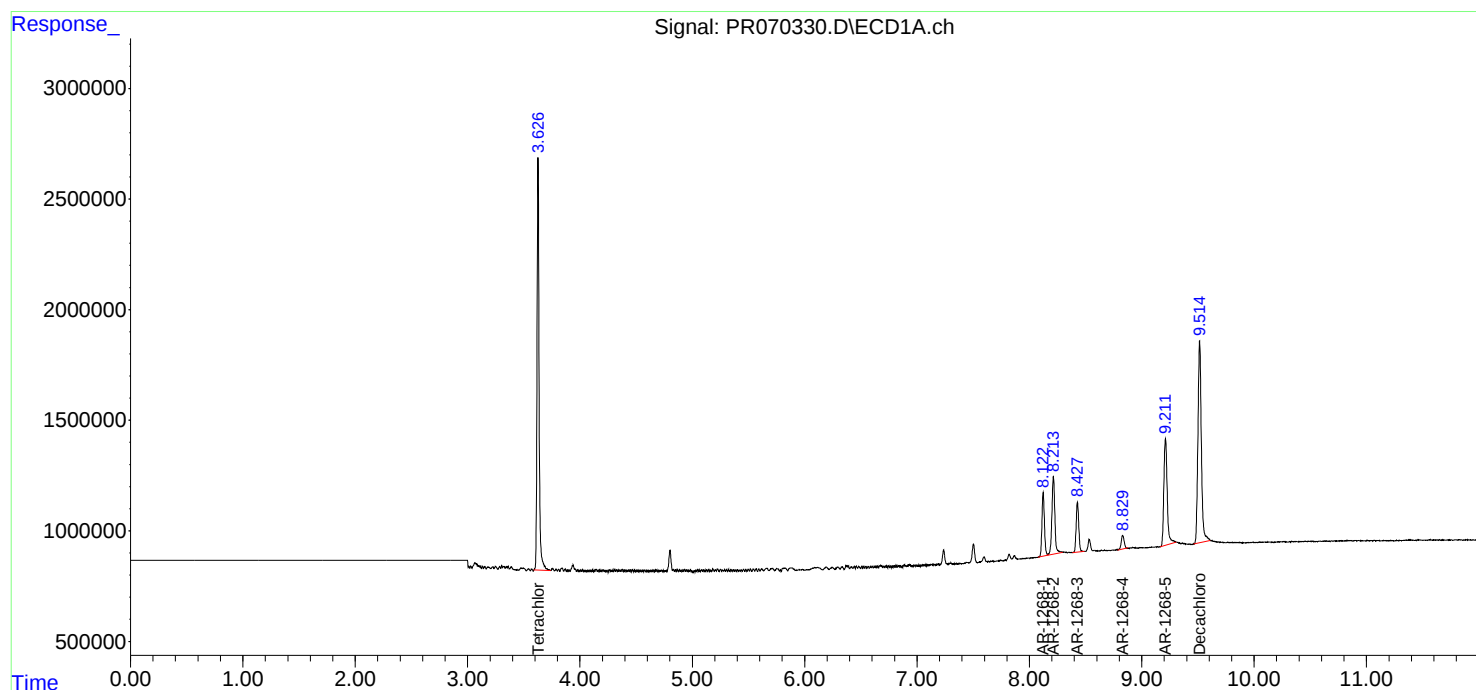
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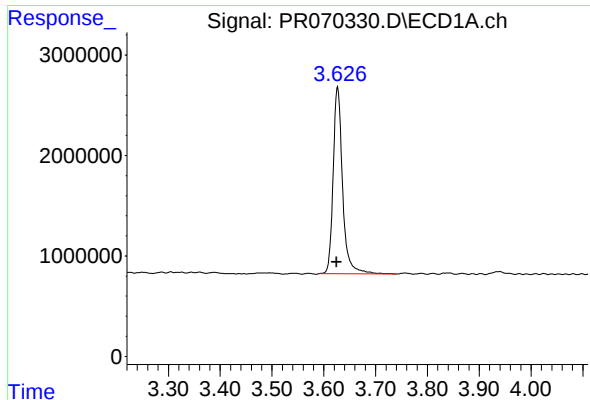
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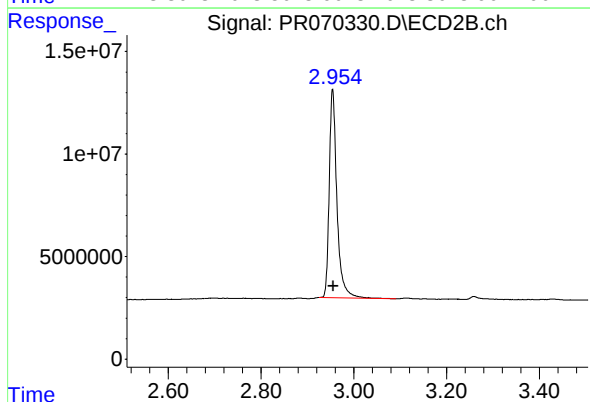
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: 0.002 min
Response: 23464088
Conc: 20.78 ng/ml

Instrument :
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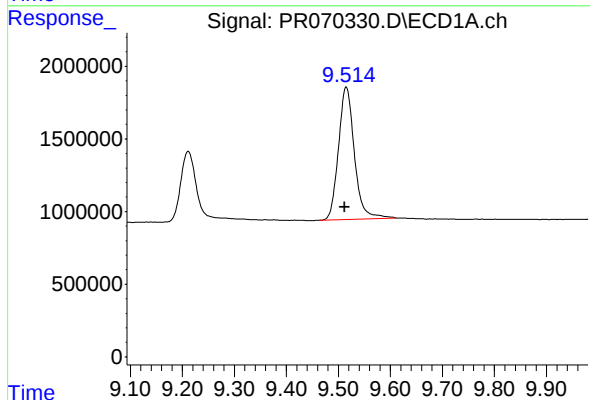
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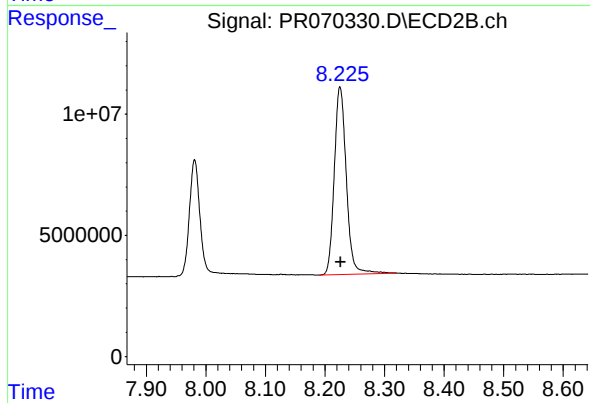
#1 Tetrachloro-m-xylene

R.T.: 2.954 min
Delta R.T.: -0.001 min
Response: 117309346
Conc: 20.12 ng/ml



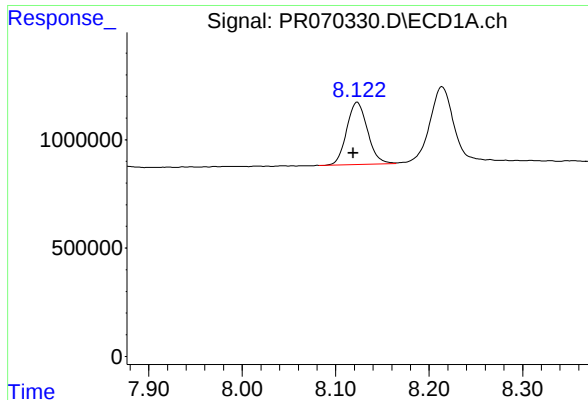
#2 Decachlorobiphenyl

R.T.: 9.515 min
Delta R.T.: 0.003 min
Response: 19376954
Conc: 27.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 108600914
Conc: 26.52 ng/ml



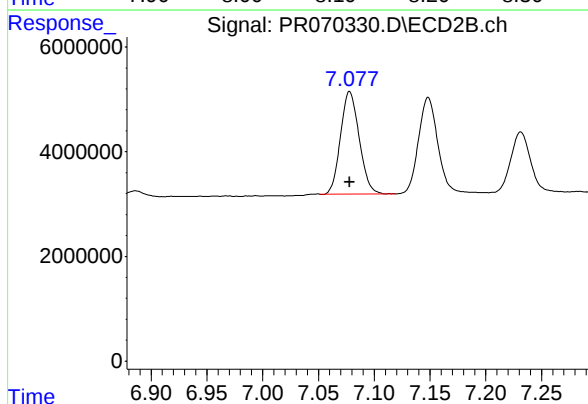
#41 AR-1268-1

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 4459924
Conc: 45.69 ng/ml

Instrument :
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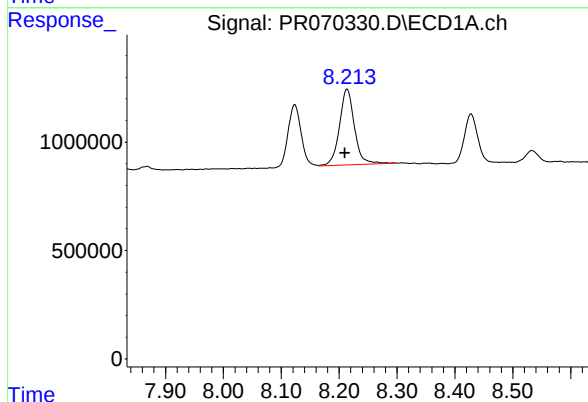
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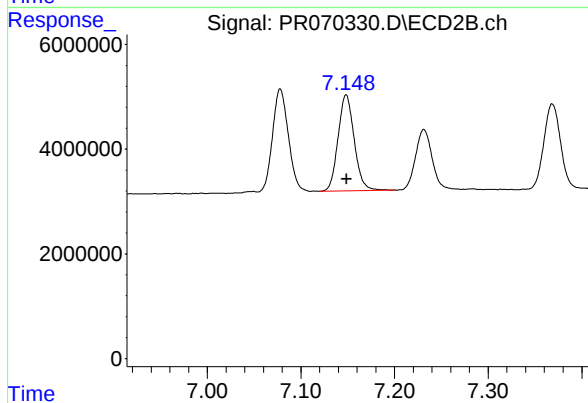
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 22757530
Conc: 39.82 ng/ml



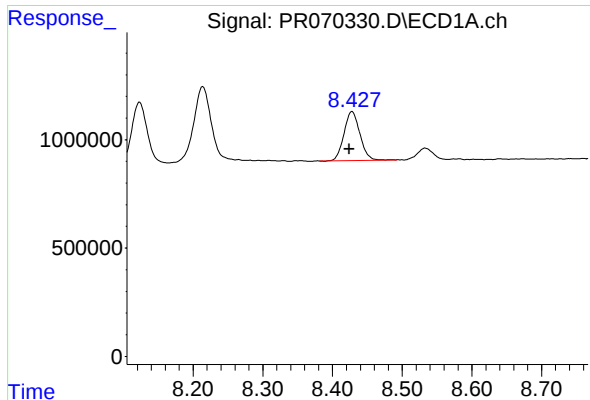
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 6271569
Conc: 70.25 ng/ml



#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 21990112
Conc: 41.99 ng/ml



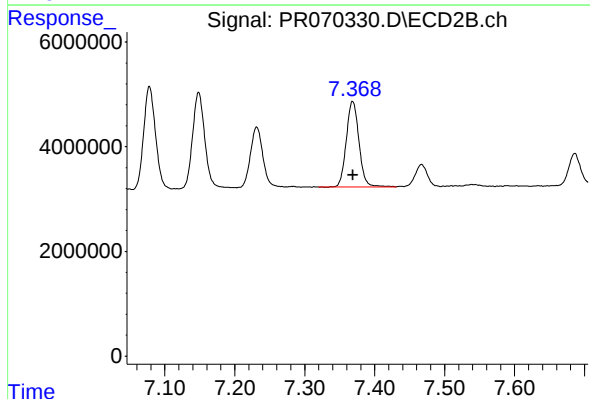
#43 AR-1268-3

R.T.: 8.428 min
Delta R.T.: 0.004 min
Response: 3578050
Conc: 45.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
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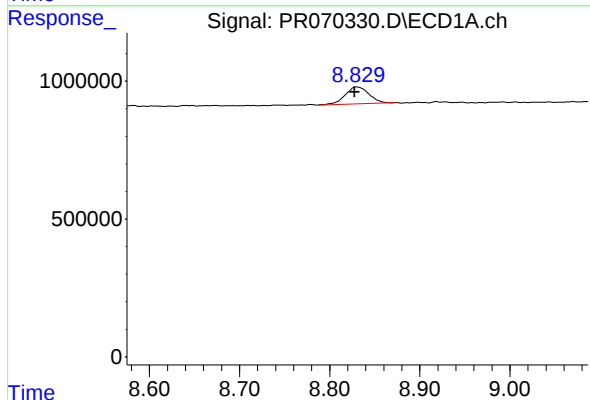
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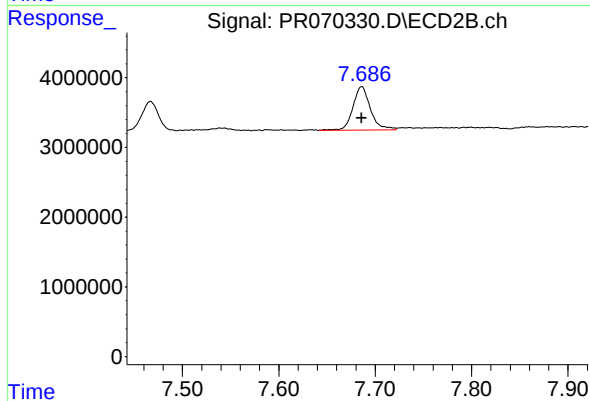
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 20614891
Conc: 42.15 ng/ml



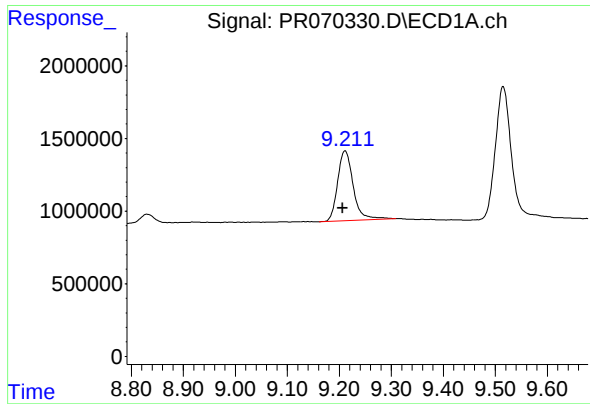
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: 0.001 min
Response: 1126667
Conc: 42.29 ng/ml m



#44 AR-1268-4

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 7844602
Conc: 45.84 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: 0.005 min
Response: 10038022
Conc: 47.50 ng/ml

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#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 60541426
Conc: 43.64 ng/ml