

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 16:11
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:17:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 2024
 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...	3.679	3.013	47239385	95014662	18.570	21.789
2) SA Decachlor...	9.584	8.337	88420792	101.6E6	20.151	22.416
Target Compounds						
11) L3 AR-1232-1	4.069	3.404	1418365	2813895	24.102m	27.781
12) L3 AR-1232-2	4.616	4.163	953961	3107284	30.373m	30.839m
13) L3 AR-1232-3	4.924	4.343	1442113	1632413	26.750	30.059
14) L3 AR-1232-4	5.088	4.436	739066	1582890	24.717m	31.677m#
15) L3 AR-1232-5	5.197	4.615	454113	1661450	29.485m	31.246

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

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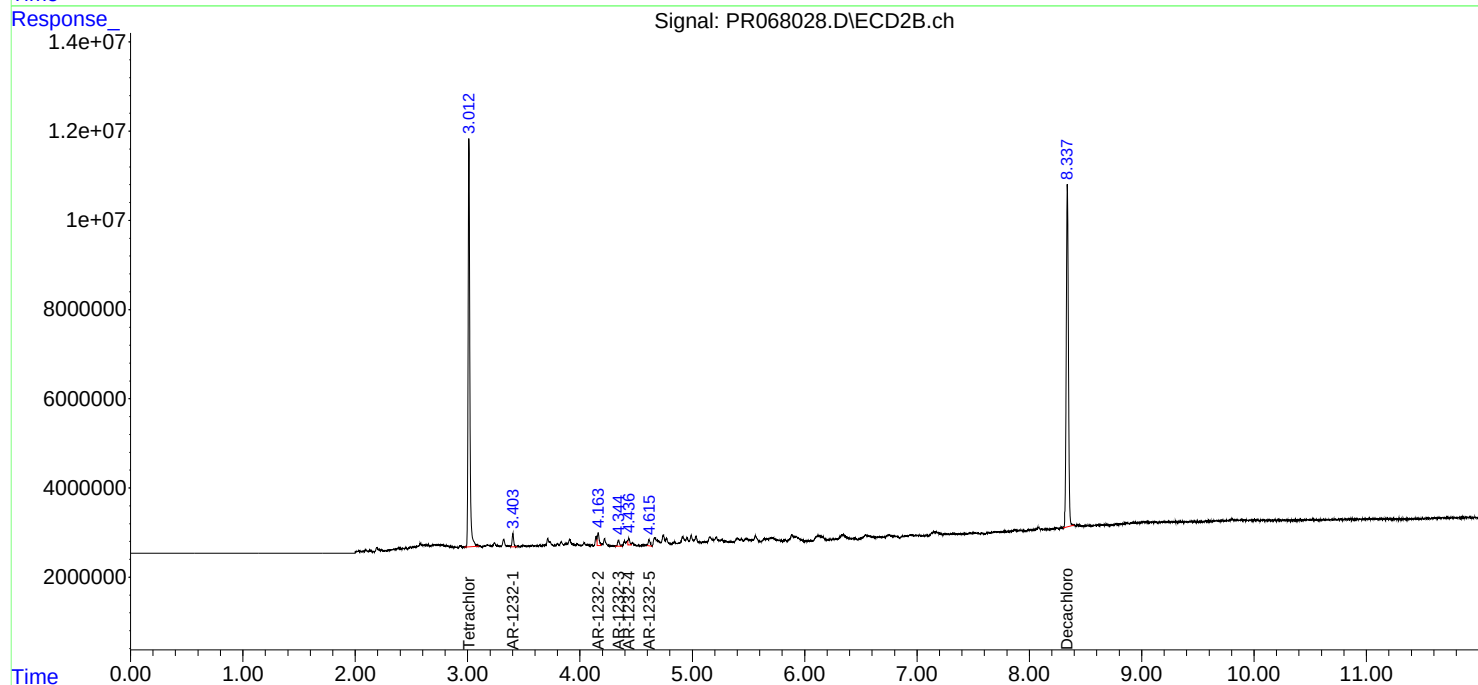
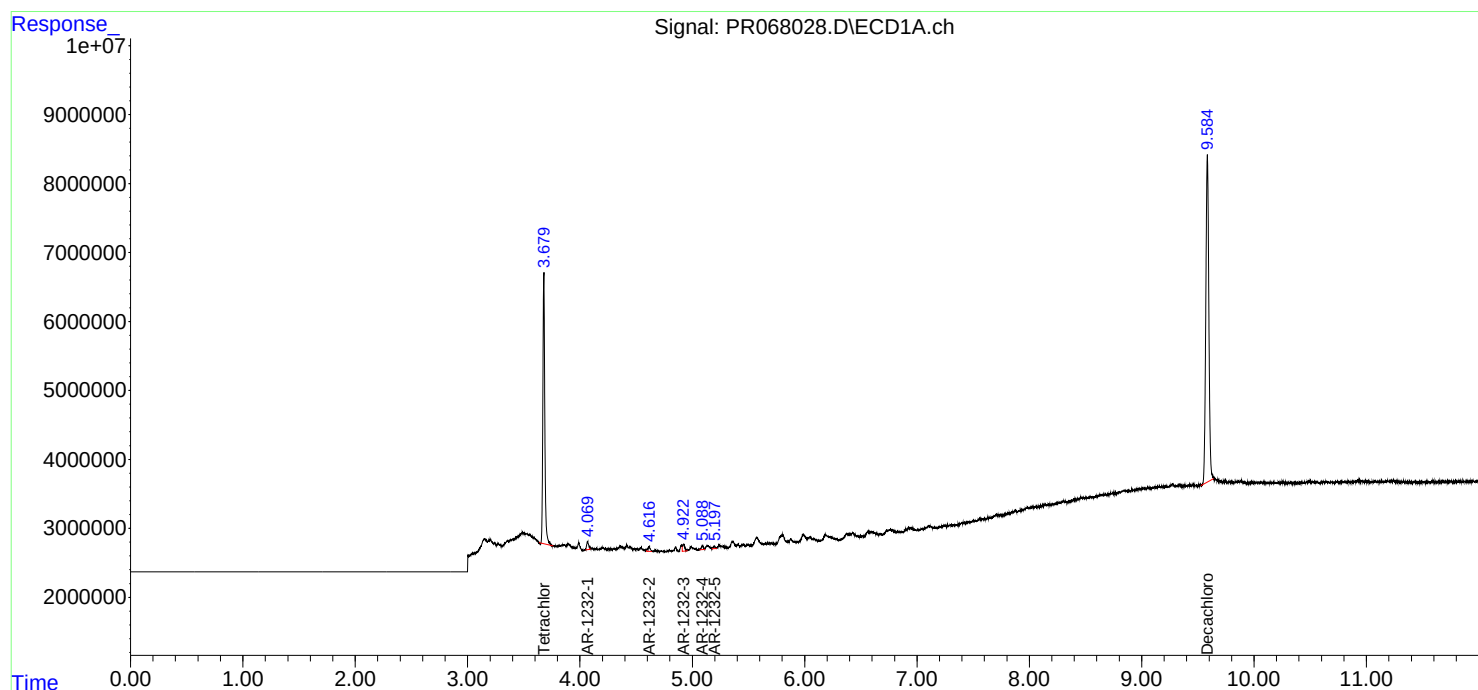
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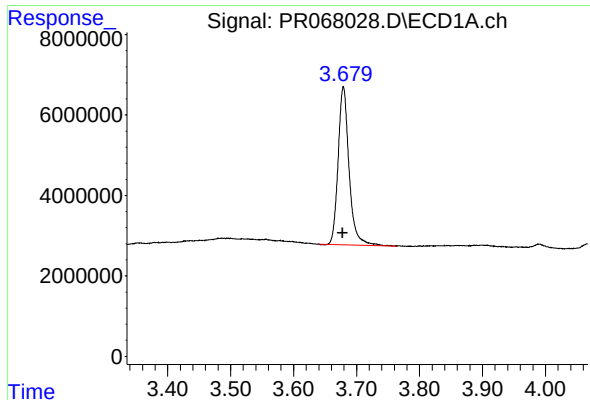
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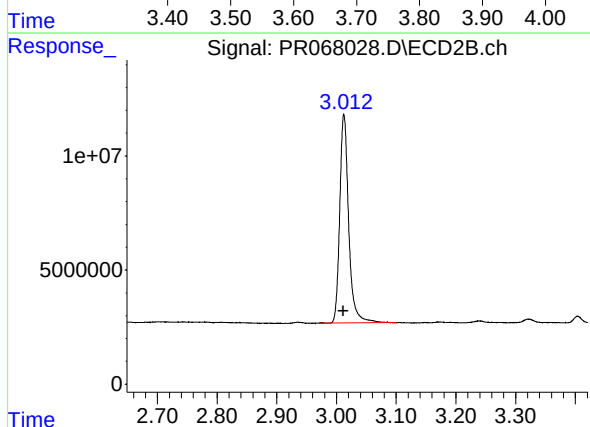
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.001 min
Response: 47239385
Conc: 18.57 ng/ml

Instrument :
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ClientSampleId :
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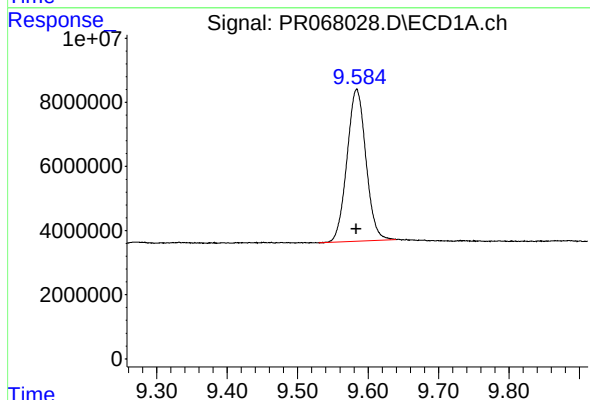
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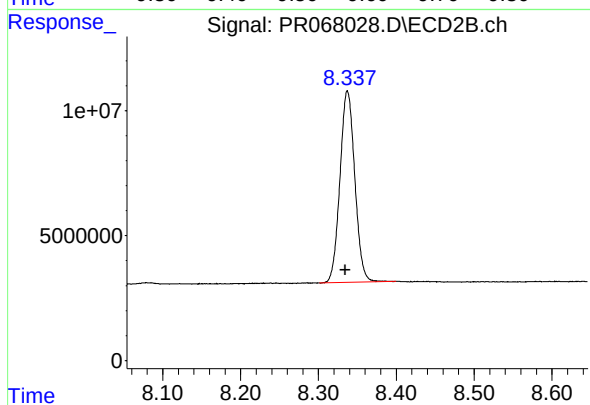
#1 Tetrachloro-m-xylene

R.T.: 3.013 min
Delta R.T.: 0.001 min
Response: 95014662
Conc: 21.79 ng/ml



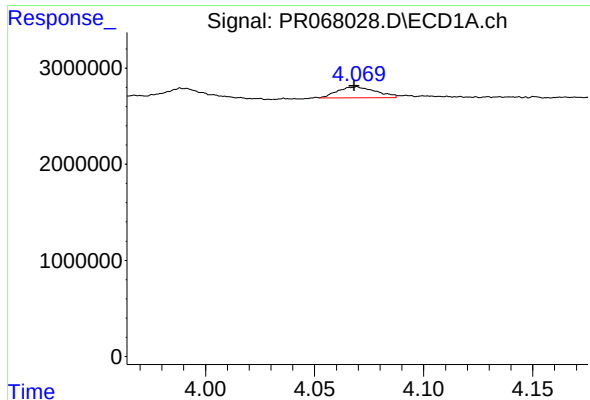
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 88420792
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 101566722
Conc: 22.42 ng/ml



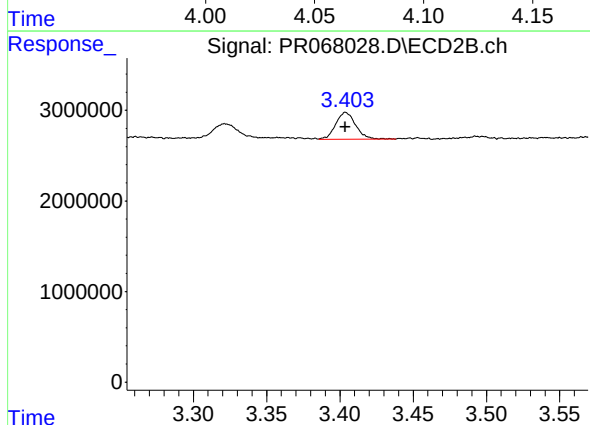
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1418365
Conc: 24.10 ng/ml

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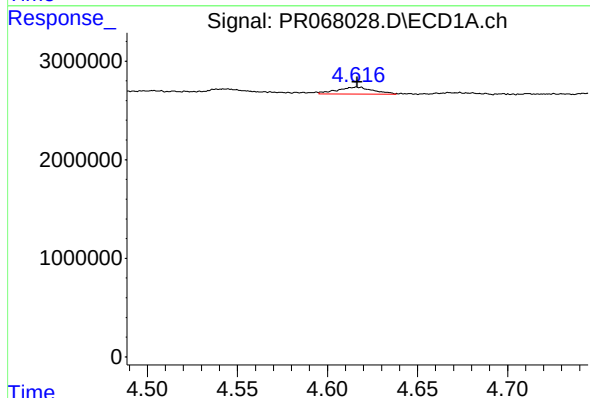
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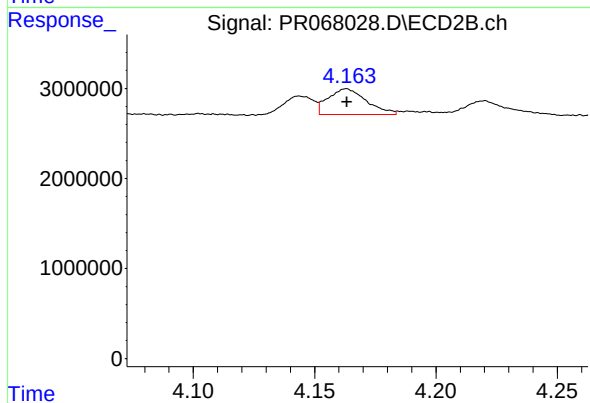
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 2813895
Conc: 27.78 ng/ml



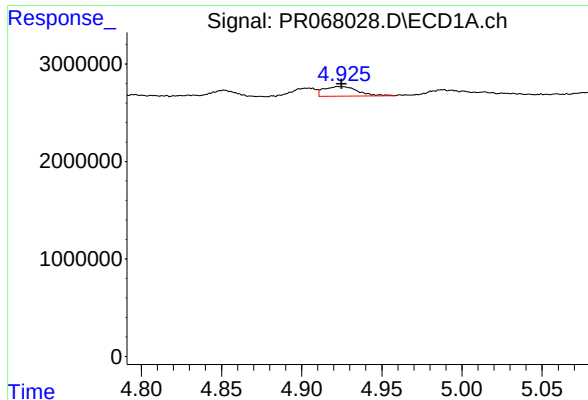
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 953961
Conc: 30.37 ng/ml m



#12 AR-1232-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 3107284
Conc: 30.84 ng/ml m



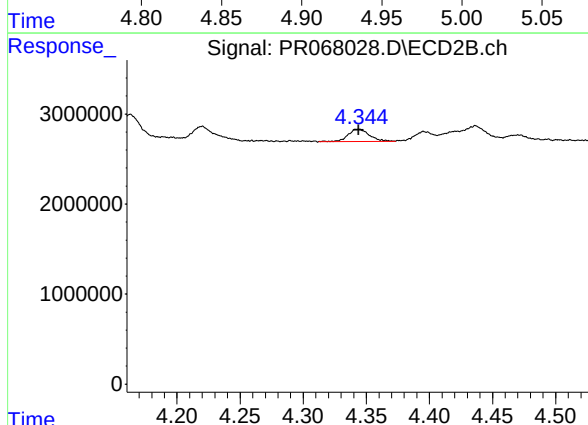
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1442113
Conc: 26.75 ng/ml

Instrument :
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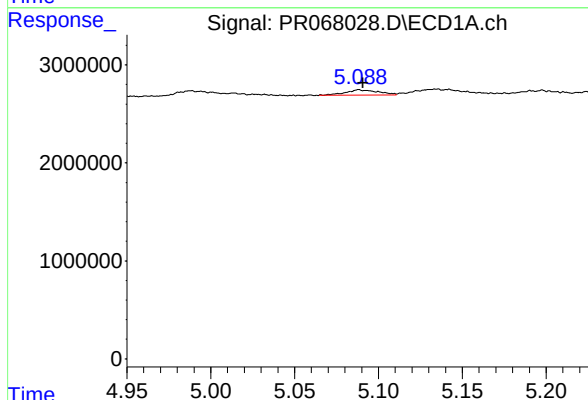
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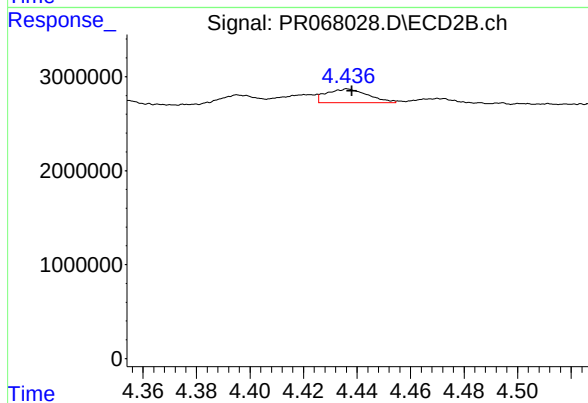
#13 AR-1232-3

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1632413
Conc: 30.06 ng/ml



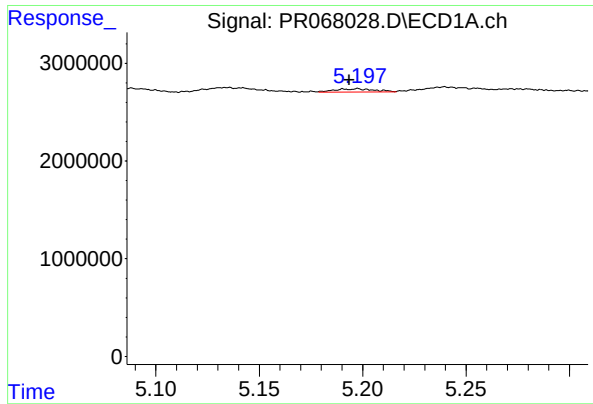
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 739066
Conc: 24.72 ng/ml m



#14 AR-1232-4

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 1582890
Conc: 31.68 ng/ml m



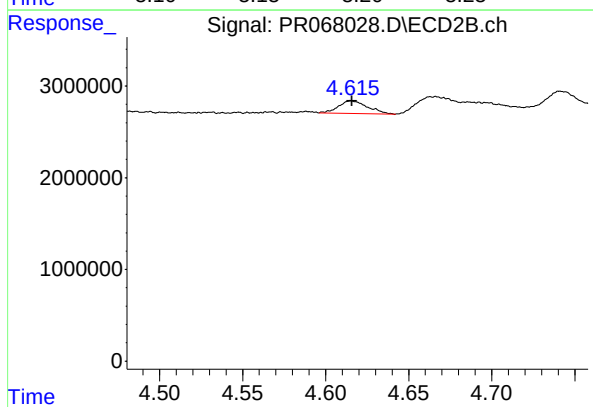
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 454113
Conc: 29.48 ng/ml

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#15 AR-1232-5

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 1661450
Conc: 31.25 ng/ml