

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 23:47
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-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 03:29:02 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...	3.678	3.011	49116884	96263411	19.308	22.076
2) SA Decachlor...	9.581	8.332	90856336	103.9E6	20.706	22.921
Target Compounds						
11) L3 AR-1232-1	4.069	3.403	1928229	3039382	32.766	30.007
12) L3 AR-1232-2	4.614	4.162	1147472	2909129	36.534m	28.873
13) L3 AR-1232-3	4.924	4.342	1285620	1601159	23.847m	29.483
14) L3 AR-1232-4	5.092	4.437	968937	1560226	32.405	31.223
15) L3 AR-1232-5	5.194	4.615	530841	1588533	34.467	29.875

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

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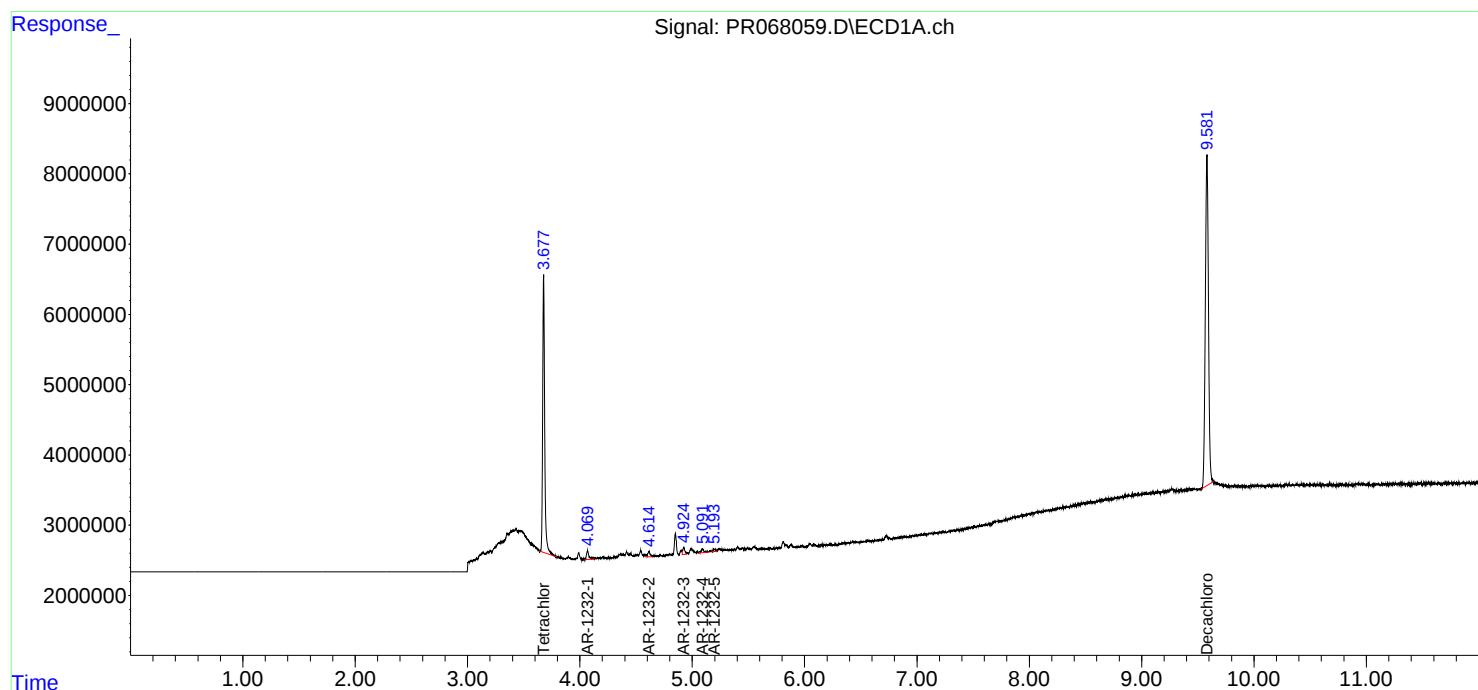
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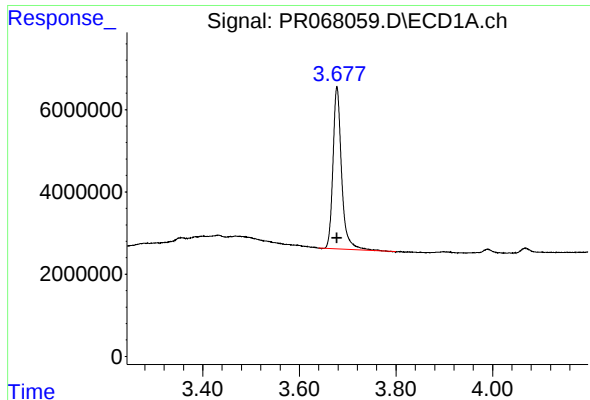
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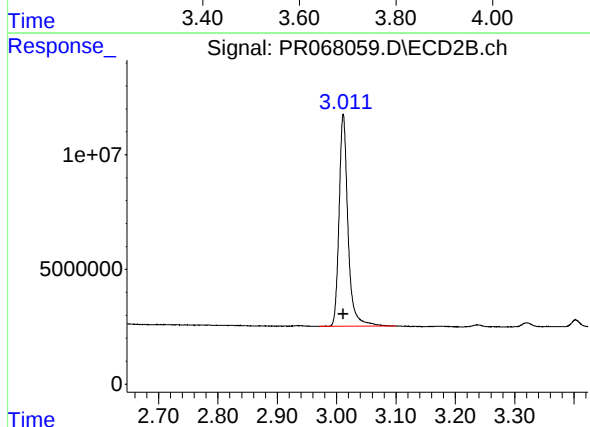
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 49116884
Conc: 19.31 ng/ml

Instrument :
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ClientSampleId :
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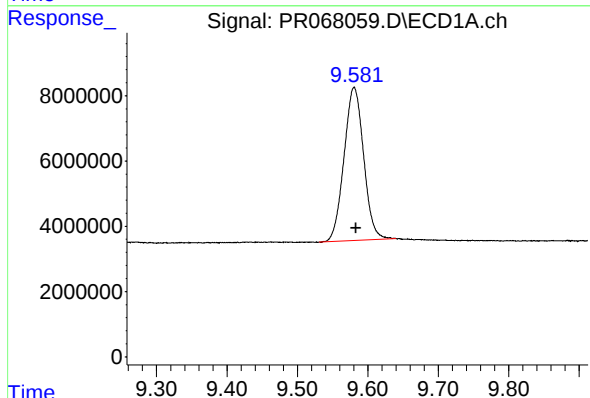
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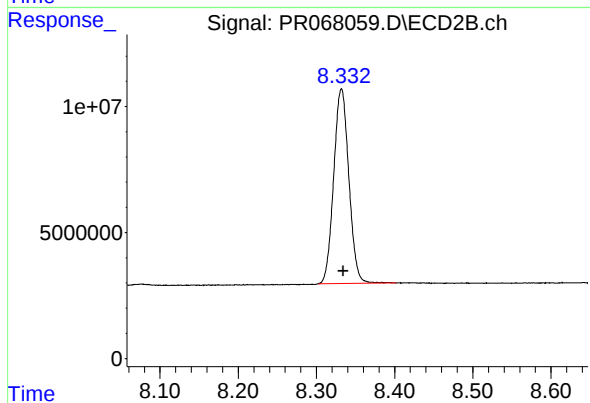
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 96263411
Conc: 22.08 ng/ml



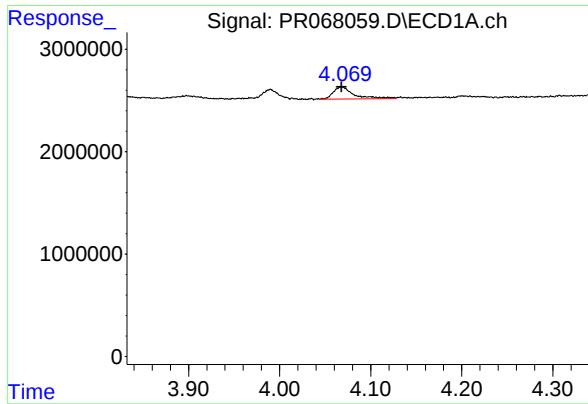
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 90856336
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 103858224
Conc: 22.92 ng/ml



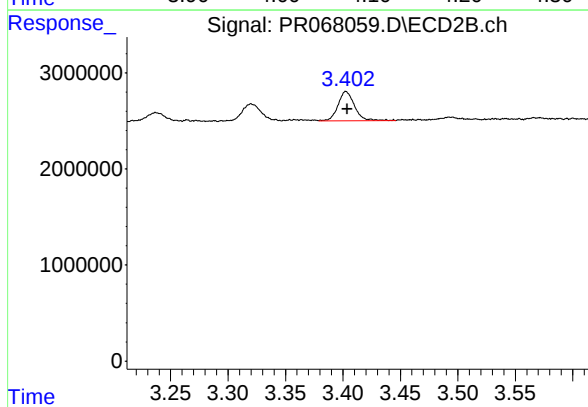
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1928229
Conc: 32.77 ng/ml

Instrument :
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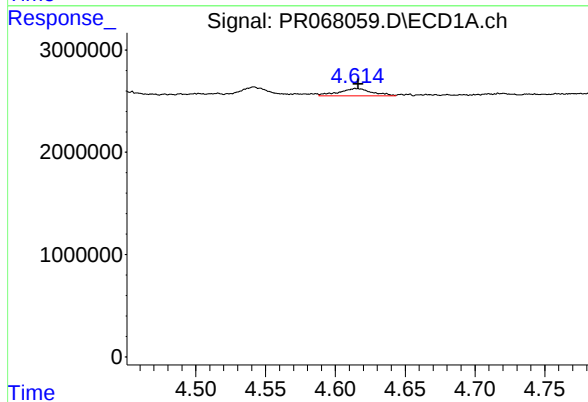
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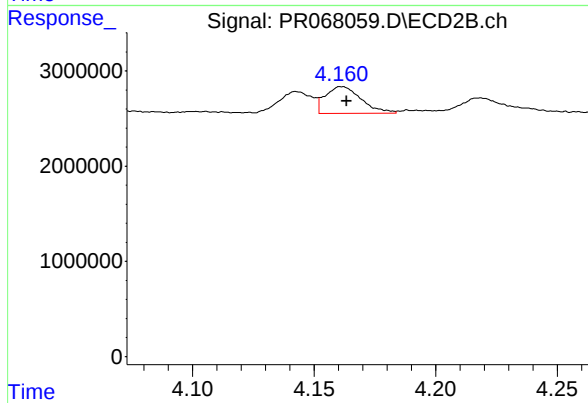
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 3039382
Conc: 30.01 ng/ml



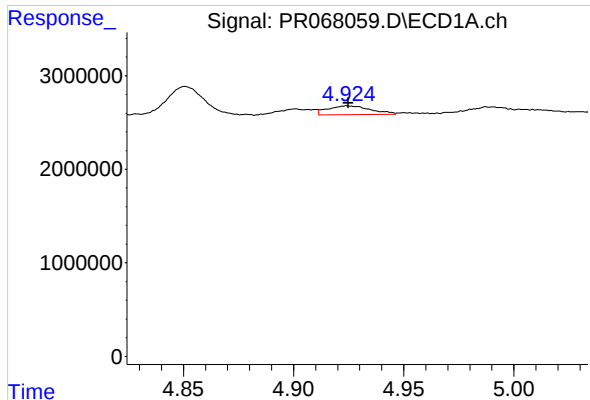
#12 AR-1232-2

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 1147472
Conc: 36.53 ng/ml m



#12 AR-1232-2

R.T.: 4.162 min
Delta R.T.: -0.002 min
Response: 2909129
Conc: 28.87 ng/ml



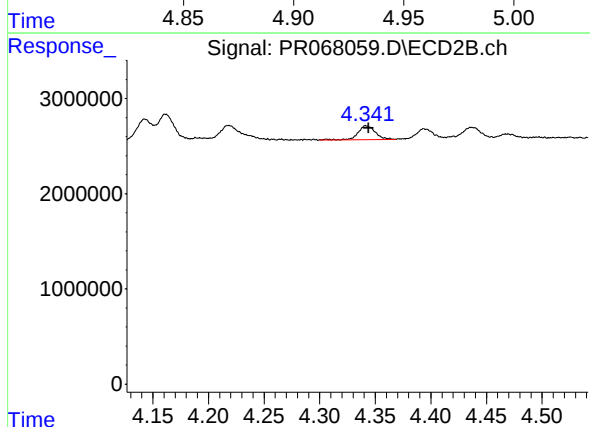
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1285620
Conc: 23.85 ng/ml

Instrument :
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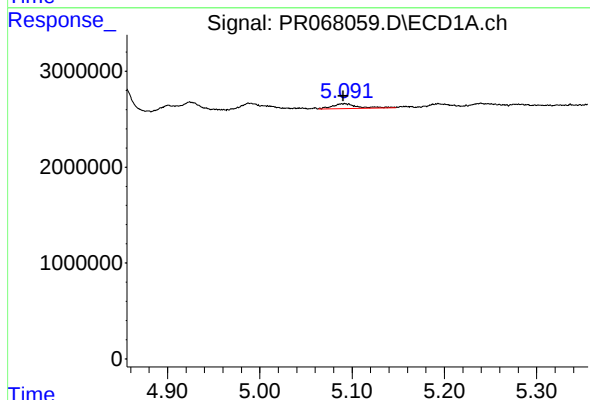
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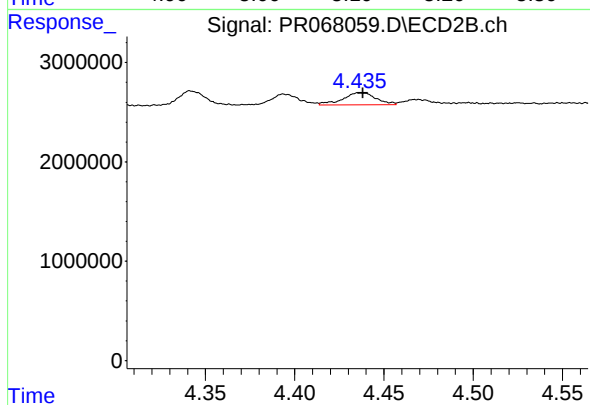
#13 AR-1232-3

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1601159
Conc: 29.48 ng/ml



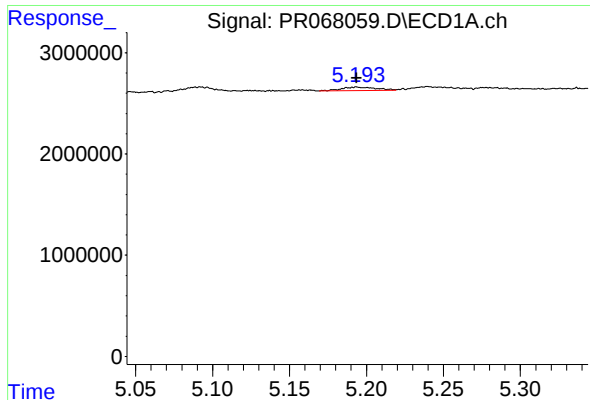
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 968937
Conc: 32.41 ng/ml



#14 AR-1232-4

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 1560226
Conc: 31.22 ng/ml



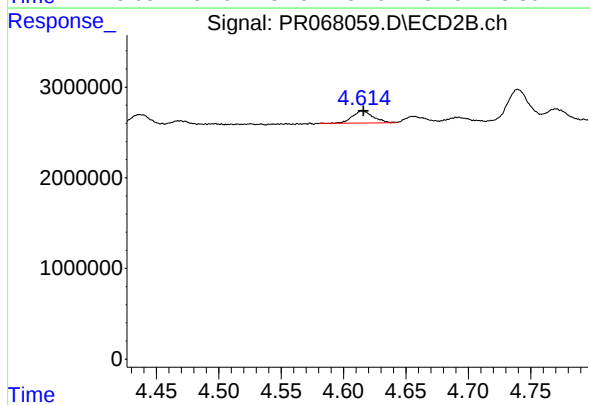
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 530841
Conc: 34.47 ng/ml

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#15 AR-1232-5

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 1588533
Conc: 29.87 ng/ml