

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 14:35
 Operator : AJ\MA
 Sample : P2403-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:09:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.653	2.894	92363630	74706670	17.622	16.714
2) SA Decachlor...	9.537	8.126	40811330	77432041	17.427	16.497
Target Compounds						
11) L3 AR-1232-1	4.040	3.280	3169687	2754931	29.766	27.447
12) L3 AR-1232-2	4.588	4.022	2050107	2499794	33.408	25.118
13) L3 AR-1232-3	4.894	4.199	2219010	1129784	21.712	21.090
14) L3 AR-1232-4	5.061	4.291	1270996	1124358	23.603	23.182
15) L3 AR-1232-5	5.166	4.466	1025342	1270463	25.484m	23.814

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

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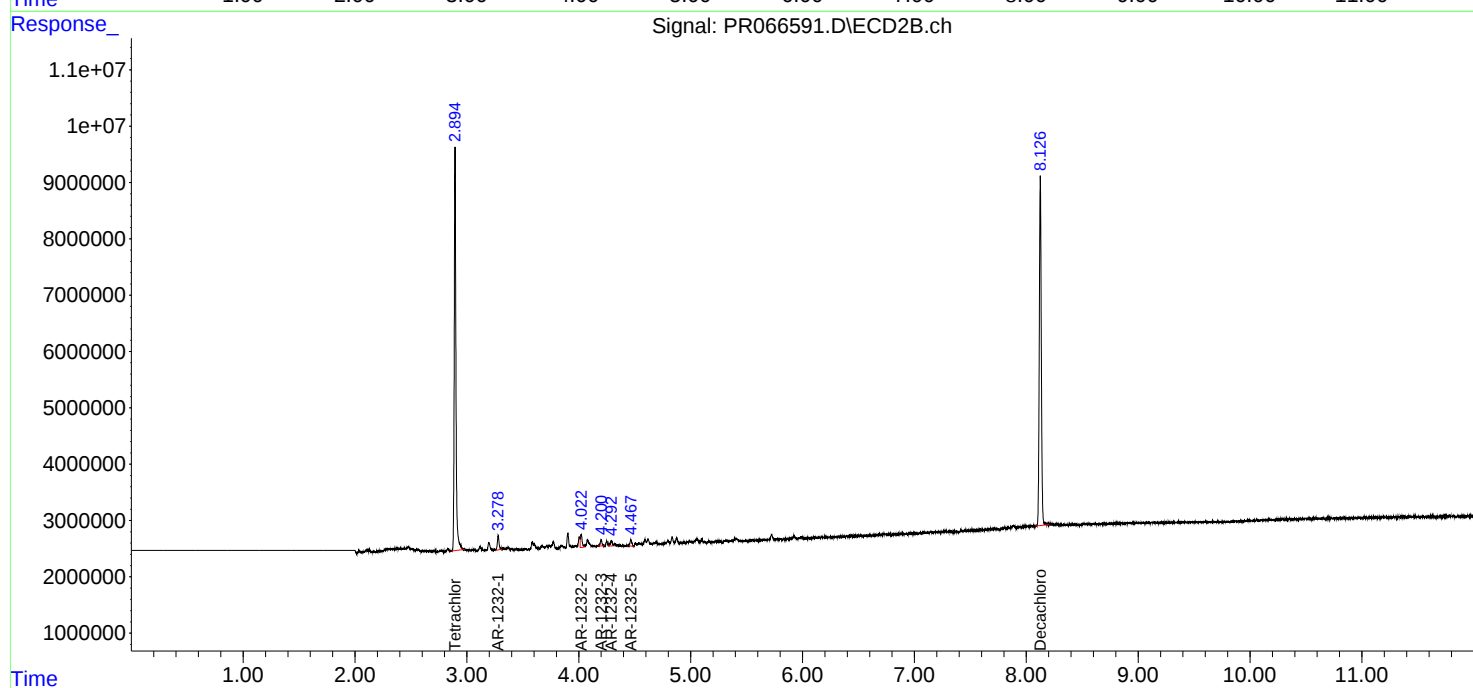
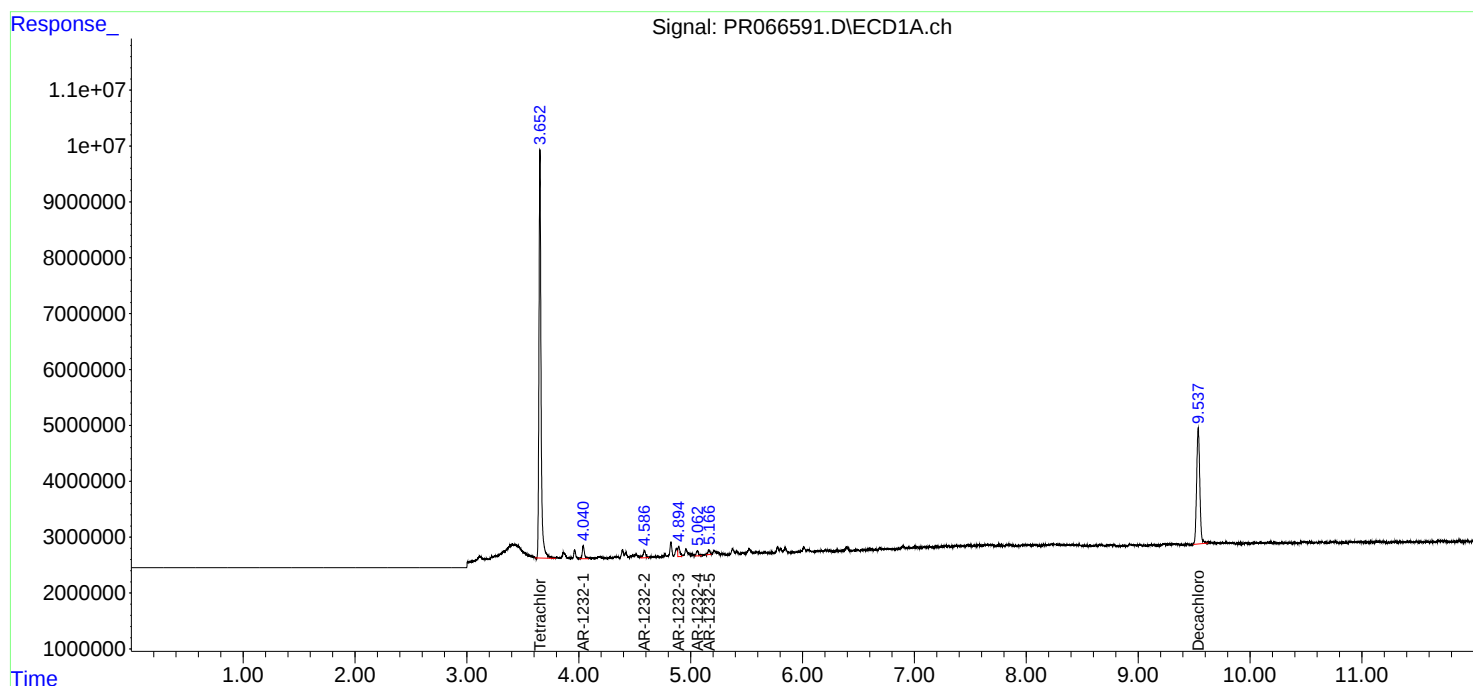
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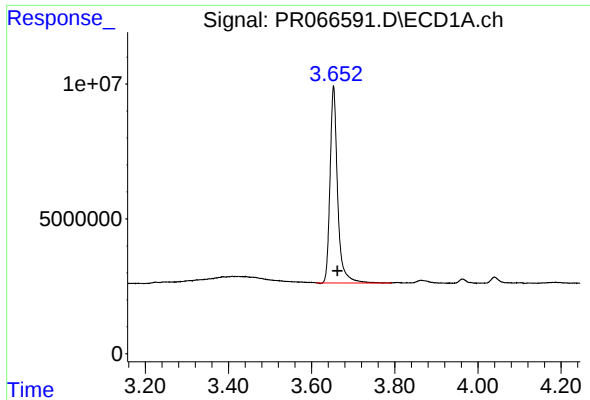
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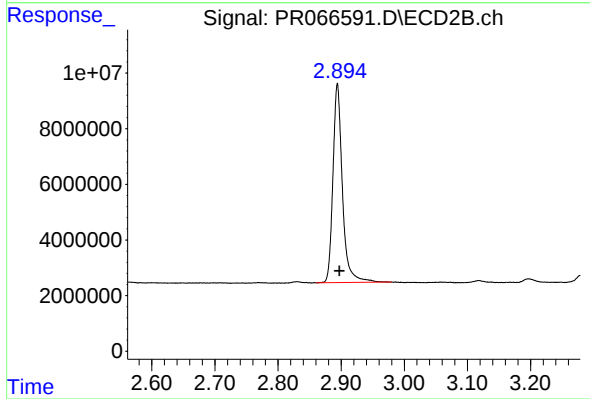
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 92363630
Conc: 17.62 ng/ml

Instrument :
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ClientSampleId :
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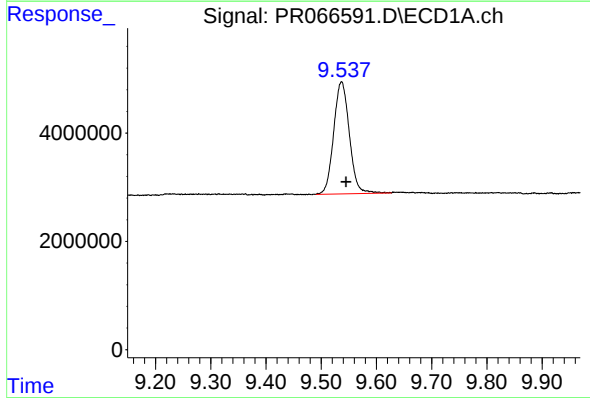
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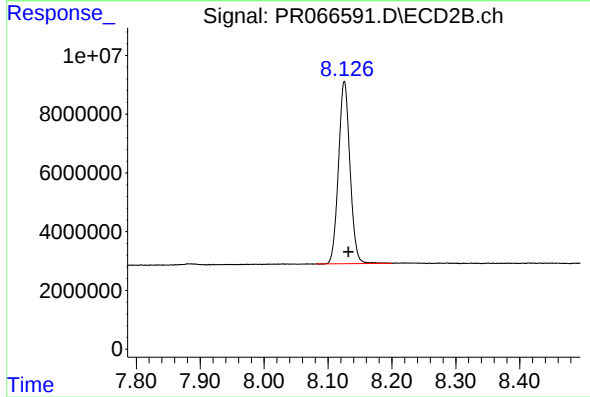
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 74706670
Conc: 16.71 ng/ml



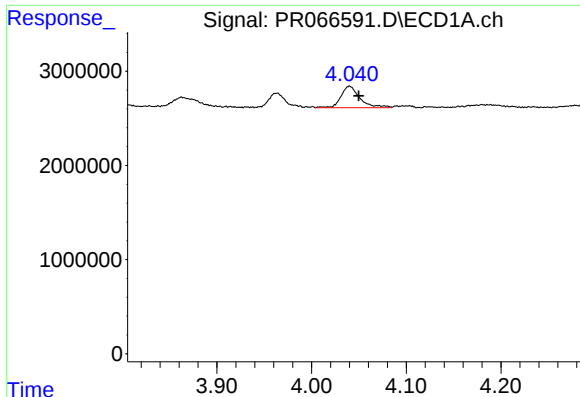
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.008 min
Response: 40811330
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 77432041
Conc: 16.50 ng/ml



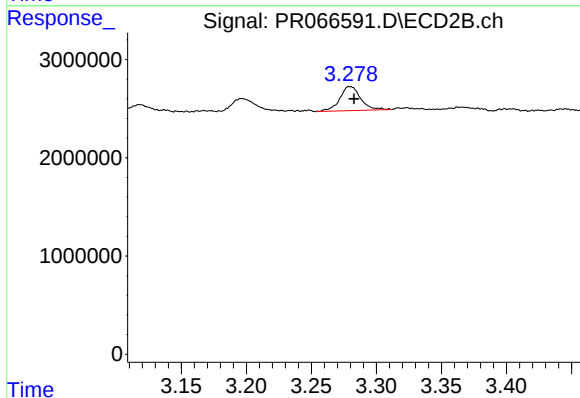
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: -0.010 min
Response: 3169687
Conc: 29.77 ng/ml

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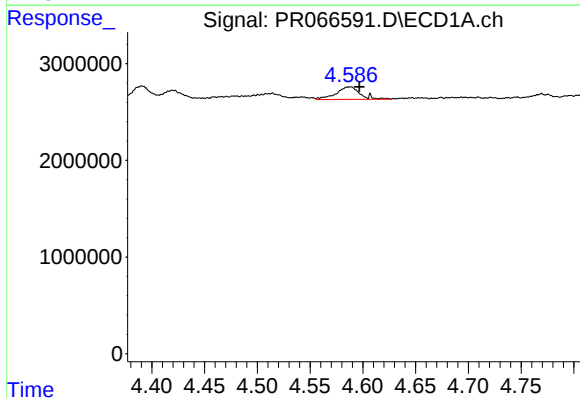
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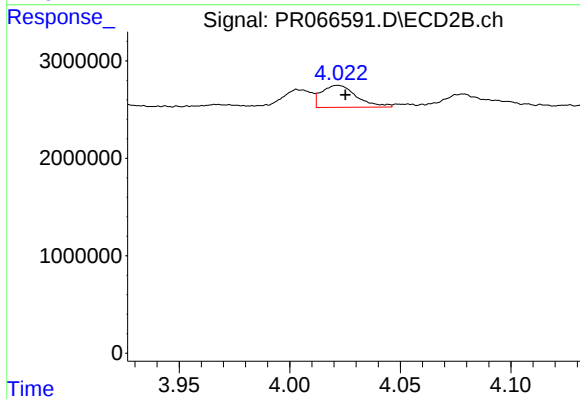
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.003 min
Response: 2754931
Conc: 27.45 ng/ml



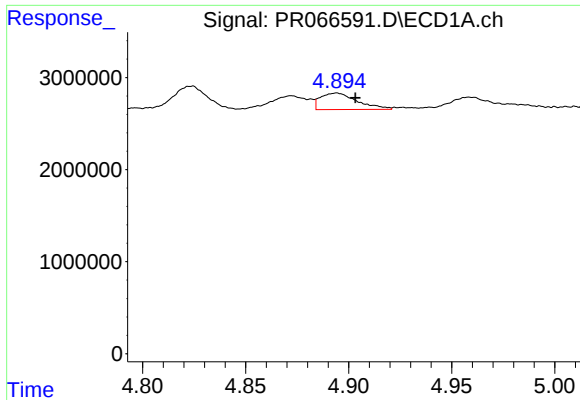
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.009 min
Response: 2050107
Conc: 33.41 ng/ml



#12 AR-1232-2

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 2499794
Conc: 25.12 ng/ml



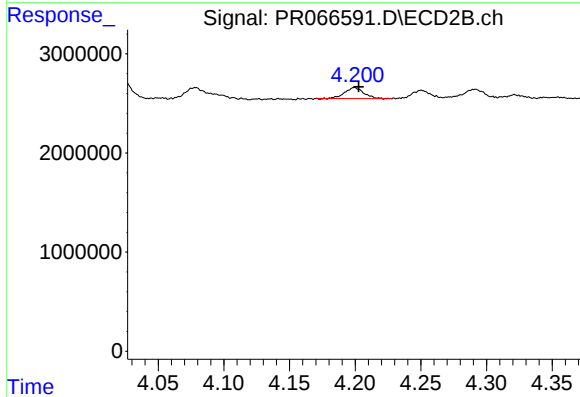
#13 AR-1232-3

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 2219010
Conc: 21.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
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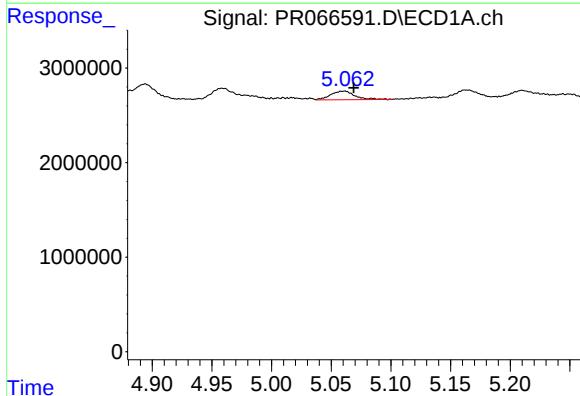
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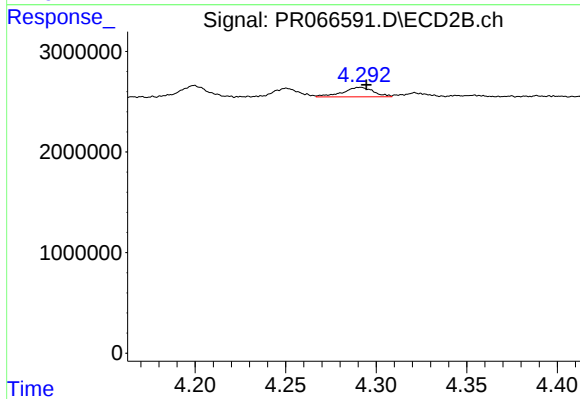
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.003 min
Response: 1129784
Conc: 21.09 ng/ml



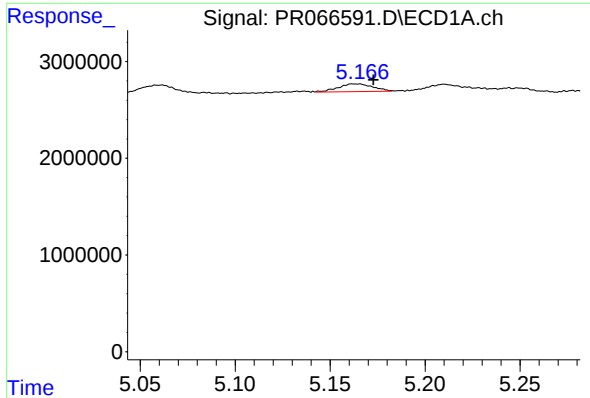
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 1270996
Conc: 23.60 ng/ml



#14 AR-1232-4

R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 1124358
Conc: 23.18 ng/ml



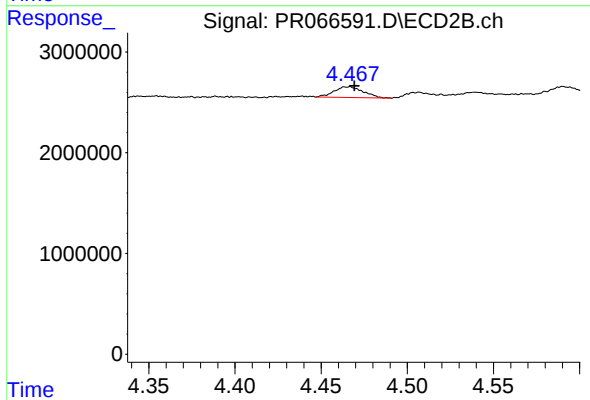
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 1025342
Conc: 25.48 ng/ml

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#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 1270463
Conc: 23.81 ng/ml