

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 10:51
 Operator : AJ\MA
 Sample : P2403-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 01:03:39 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	2.895	93123640	73111878	17.767	16.357
2) SA Decachlor...	9.537	8.125	40214591	72926938	17.172	15.537
Target Compounds						
11) L3 AR-1232-1	4.041	3.280	2663246	2309479	25.010	23.009
12) L3 AR-1232-2	4.587	4.022	1603897	2161799	26.137m	21.722
13) L3 AR-1232-3	4.895	4.200	2599407	1270675	25.434	23.721
14) L3 AR-1232-4	5.060	4.292	1033008	1395488	19.184	28.772 #
15) L3 AR-1232-5	5.166	4.466	1020805	1266310	25.371m	23.736

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

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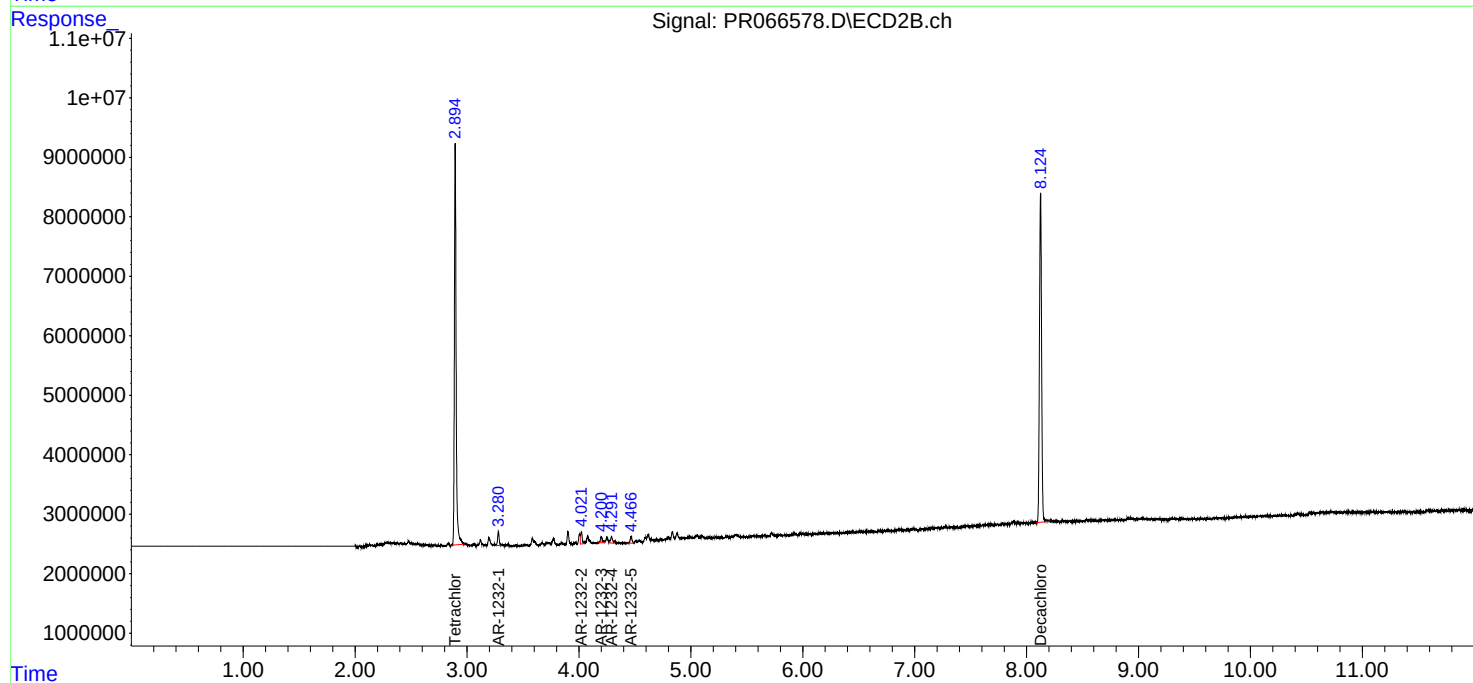
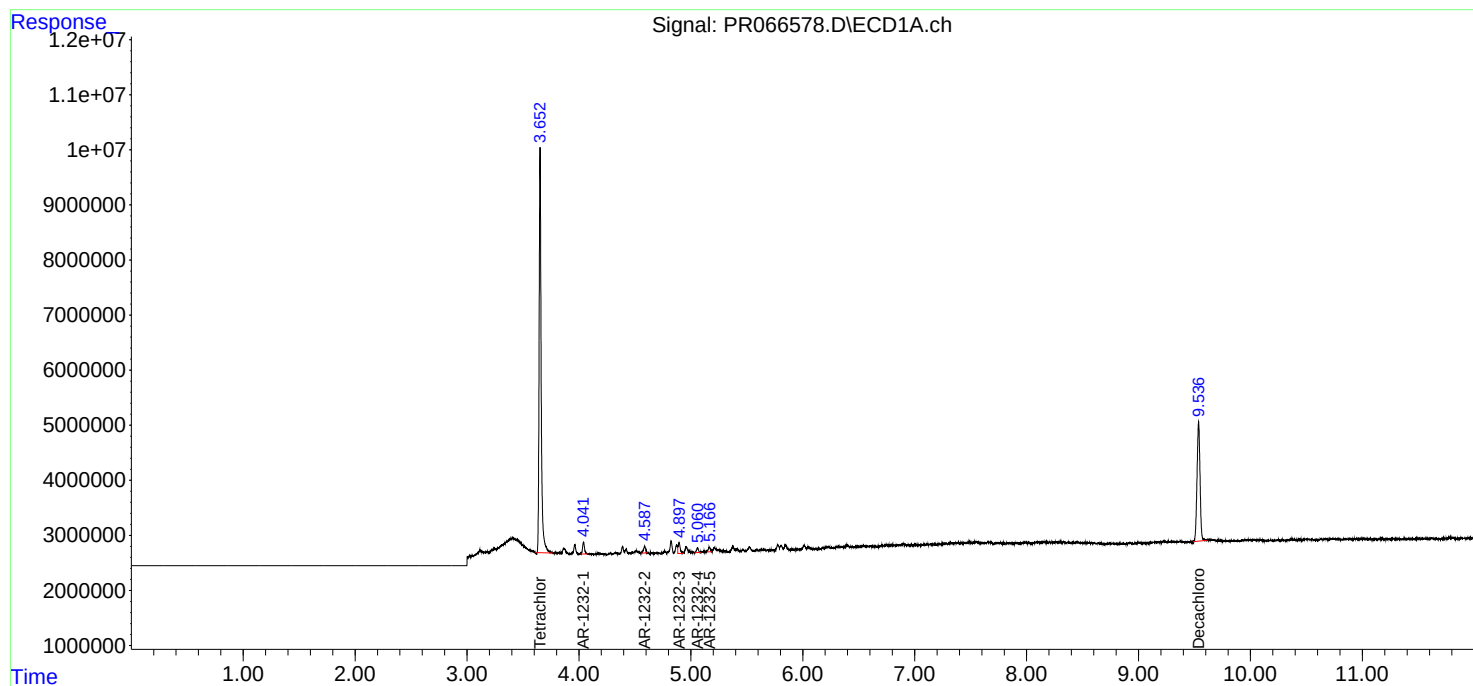
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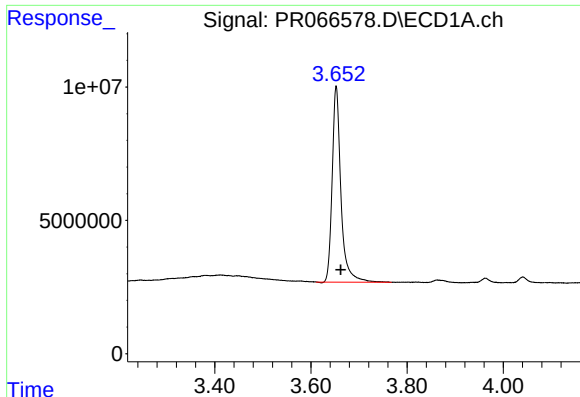
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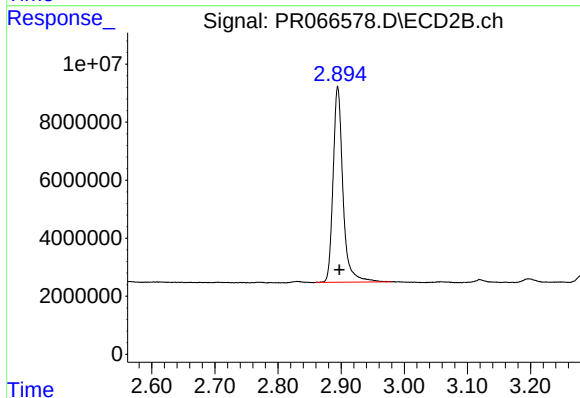
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 93123640
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
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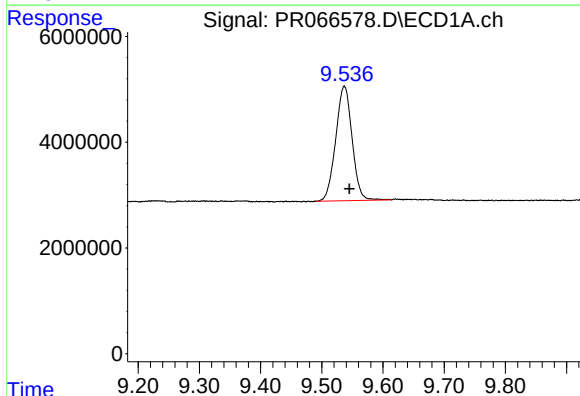
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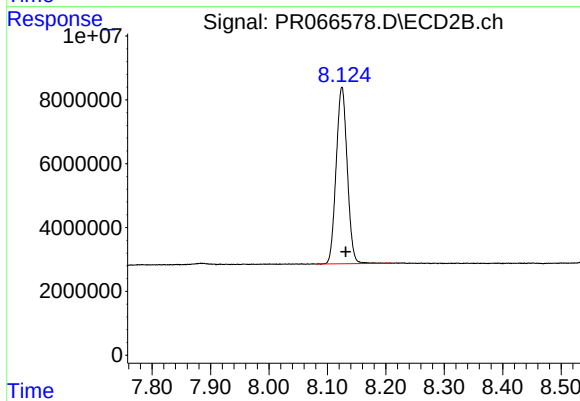
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.002 min
Response: 73111878
Conc: 16.36 ng/ml



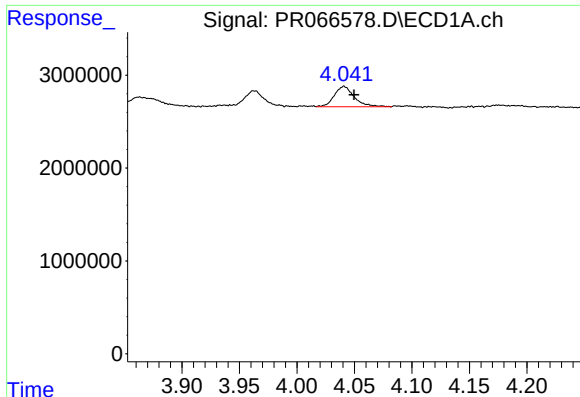
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.008 min
Response: 40214591
Conc: 17.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 72926938
Conc: 15.54 ng/ml



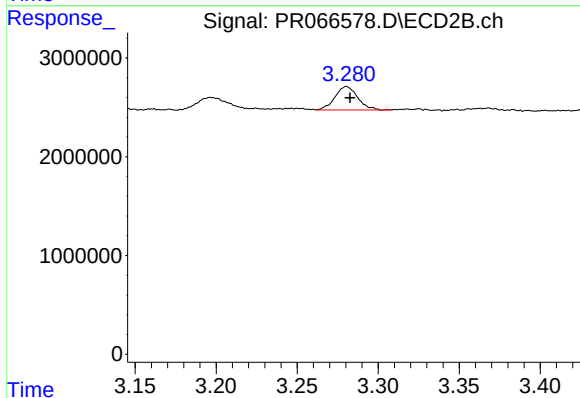
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.009 min
Response: 2663246
Conc: 25.01 ng/ml

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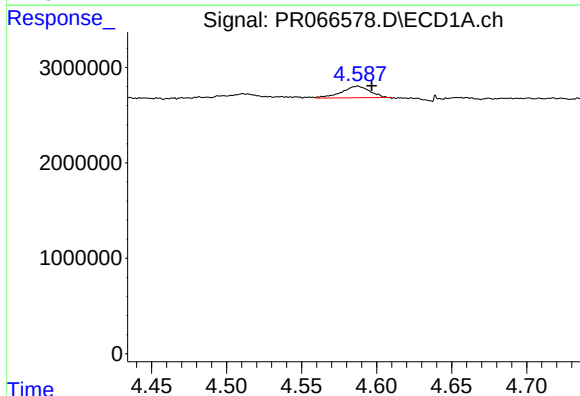
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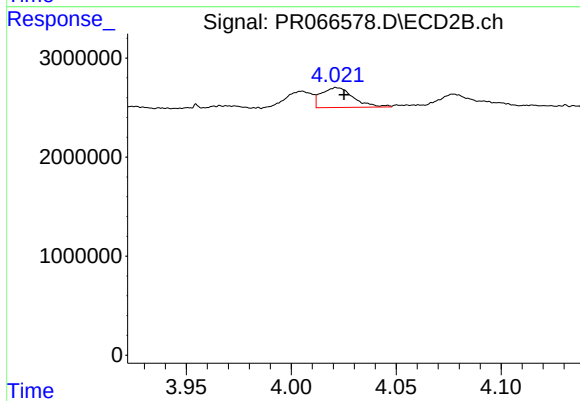
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.002 min
Response: 2309479
Conc: 23.01 ng/ml



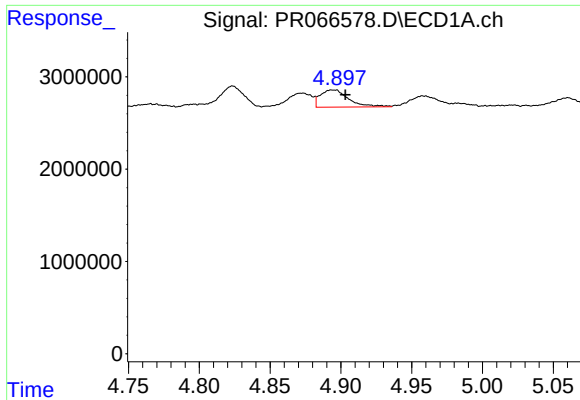
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 1603897
Conc: 26.14 ng/ml m



#12 AR-1232-2

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 2161799
Conc: 21.72 ng/ml



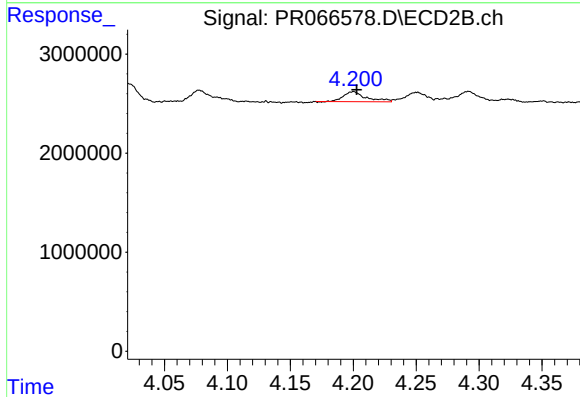
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 2599407
Conc: 25.43 ng/ml

Instrument :
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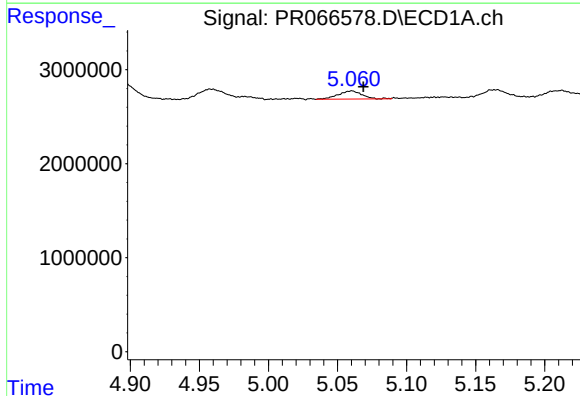
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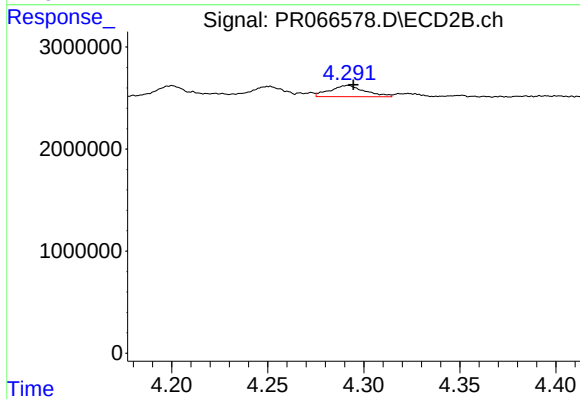
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 1270675
Conc: 23.72 ng/ml



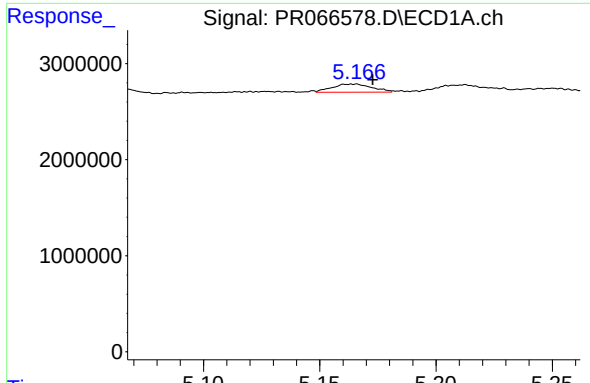
#14 AR-1232-4

R.T.: 5.060 min
Delta R.T.: -0.009 min
Response: 1033008
Conc: 19.18 ng/ml



#14 AR-1232-4

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 1395488
Conc: 28.77 ng/ml



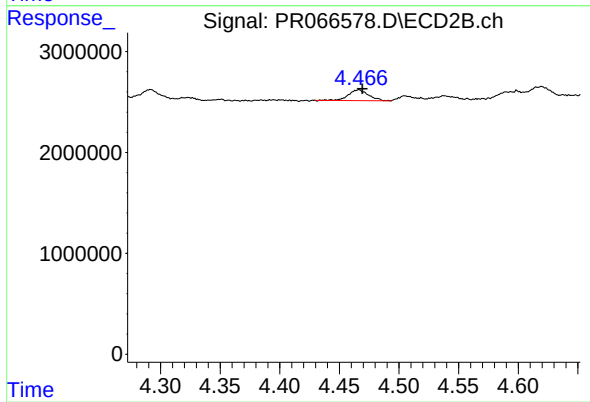
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 1020805
Conc: 25.37 ng/ml

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#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 1266310
Conc: 23.74 ng/ml