

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041123\
 Data File : P0094086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 10:03
 Operator : YP/AJ
 Sample : 02213-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2023
 Supervised By :Ankita Jodhani 04/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:37:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 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...	4.420	3.624	67088134	24399688	17.947	19.161
2) SA Decachlor...	10.246	8.645	51926037	23718743	23.213	23.724
Target Compounds						
11) L3 AR-1232-1	4.793	3.998	2179841	822120	24.976	26.316
12) L3 AR-1232-2	5.326	4.724	874476	625354	20.448	23.622
13) L3 AR-1232-3	5.618	4.901	1863453	316783	25.368	24.018
14) L3 AR-1232-4	5.780	4.985	662692	265582	19.252	18.689m
15) L3 AR-1232-5	5.874	5.157	763306	415353	24.032	26.886

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

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ALS Vial : 9 Sample Multiplier: 1

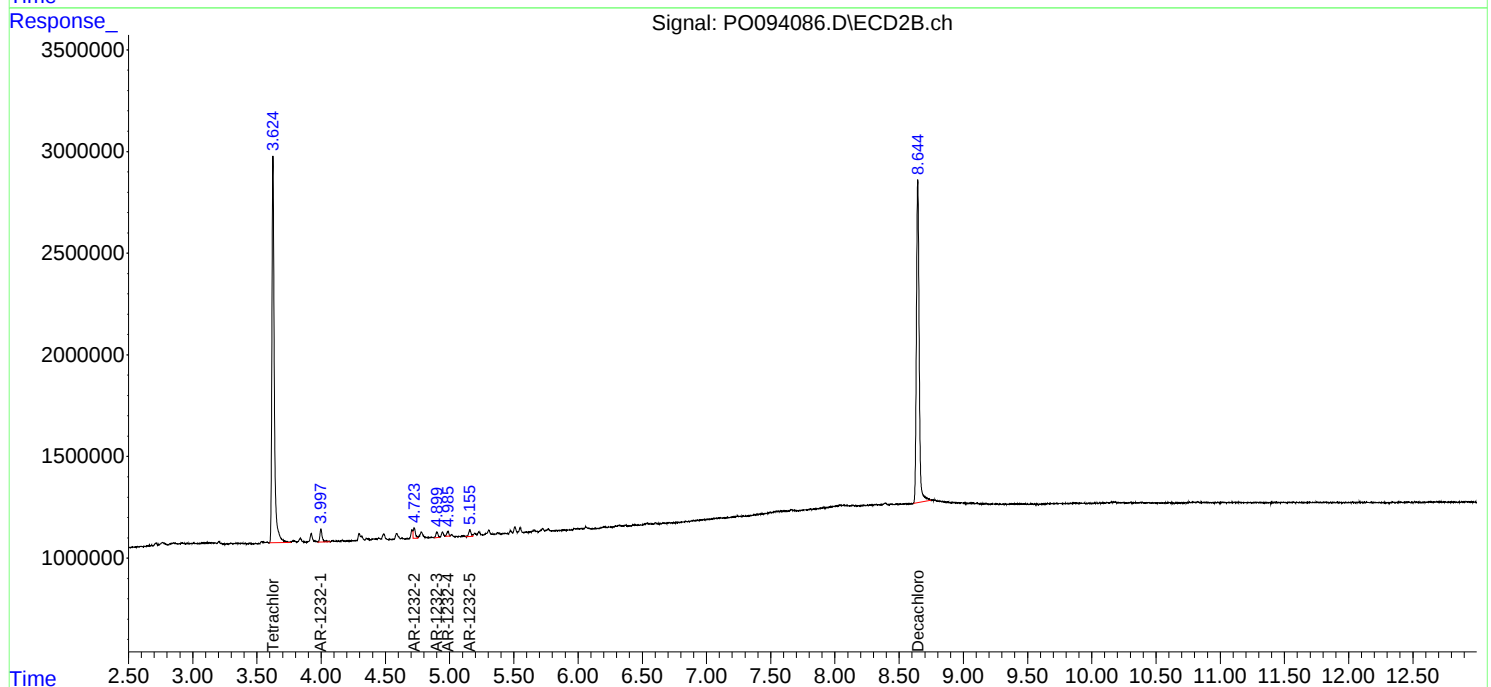
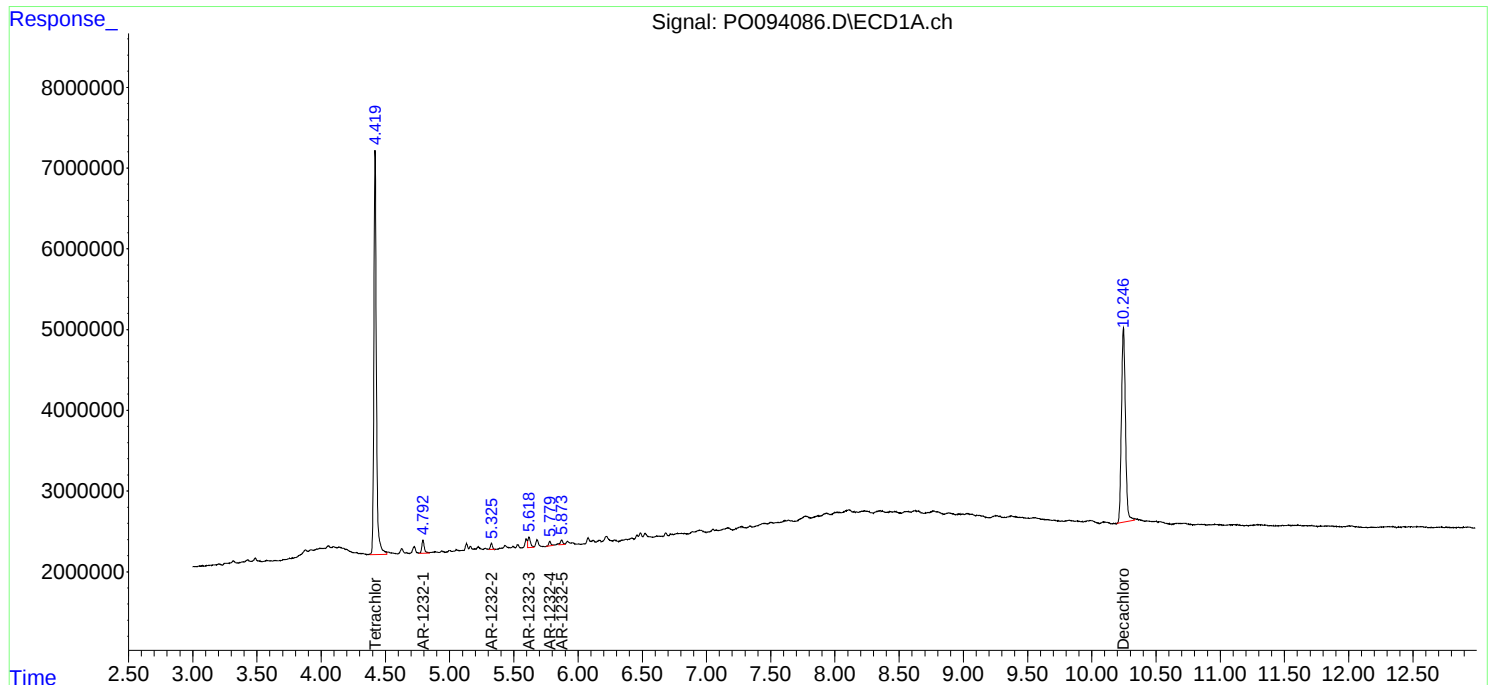
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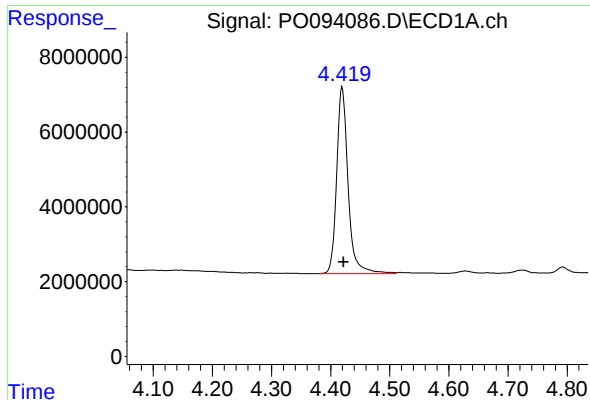
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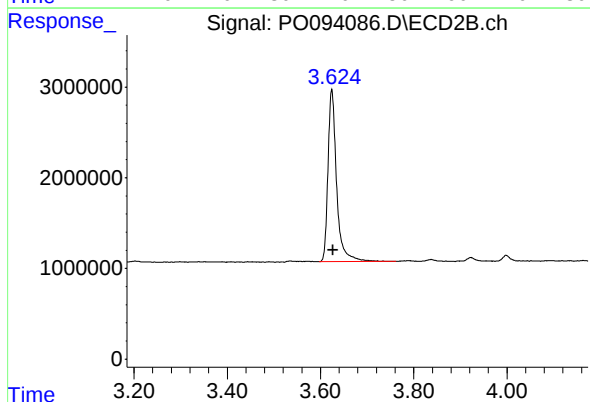
#1 Tetrachloro-m-xylene

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 67088134
Conc: 17.95 ng/ml

Instrument :
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ClientSampleId :
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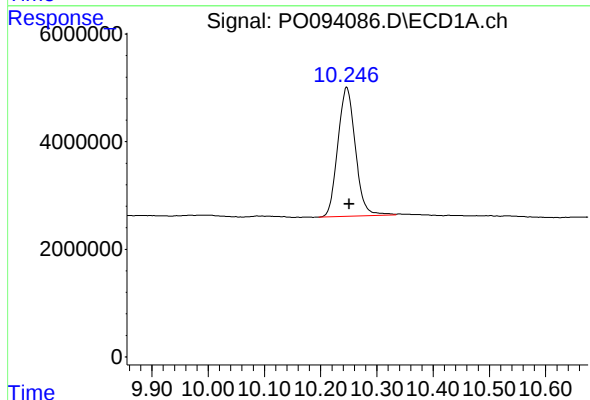
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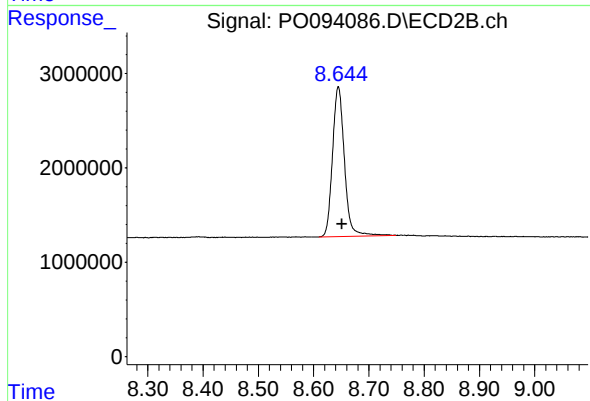
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 24399688
Conc: 19.16 ng/ml



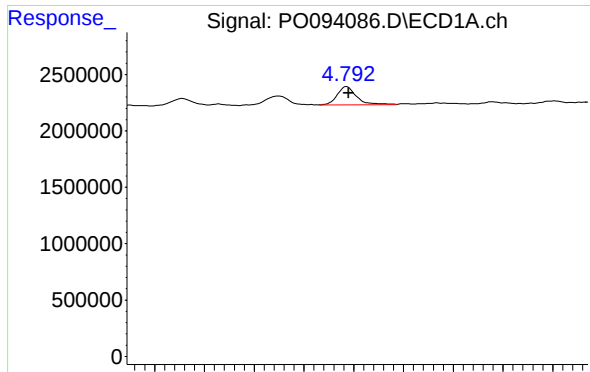
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.004 min
Response: 51926037
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 23718743
Conc: 23.72 ng/ml



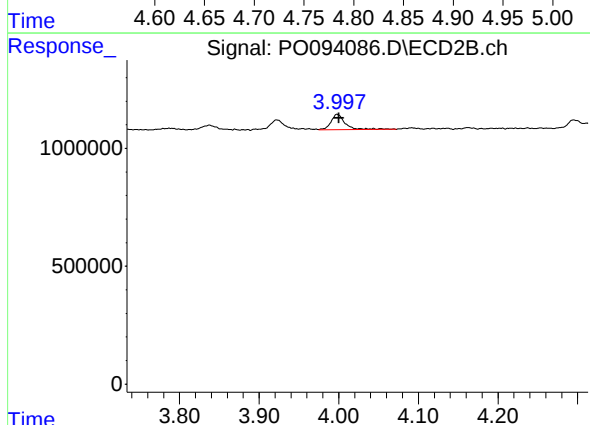
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 2179841
Conc: 24.98 ng/ml

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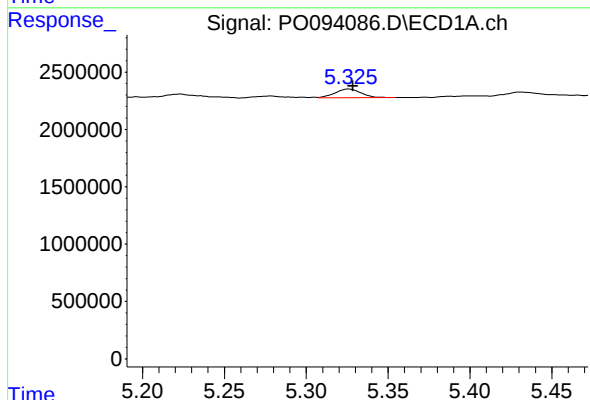
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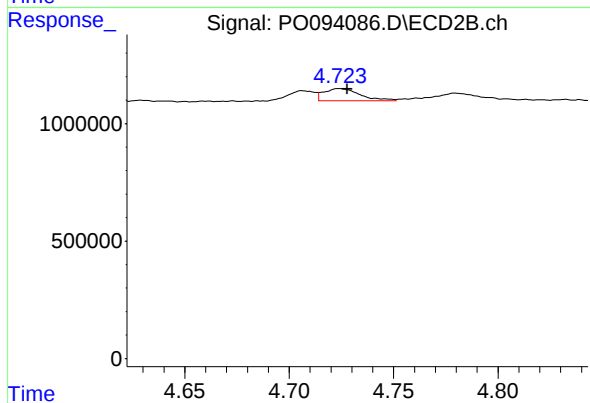
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 822120
Conc: 26.32 ng/ml



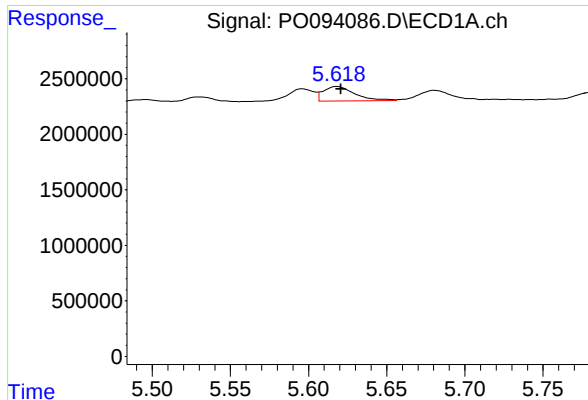
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 874476
Conc: 20.45 ng/ml



#12 AR-1232-2

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 625354
Conc: 23.62 ng/ml



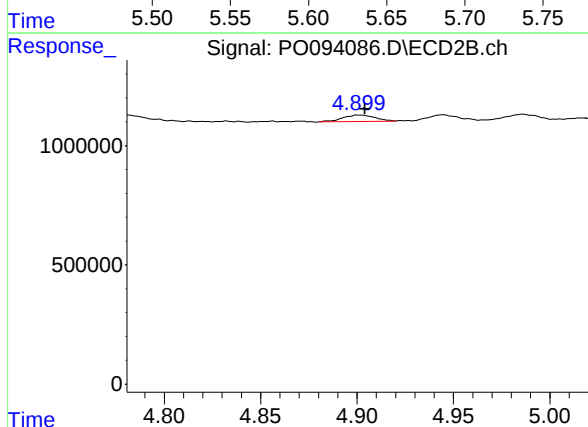
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 1863453
Conc: 25.37 ng/ml

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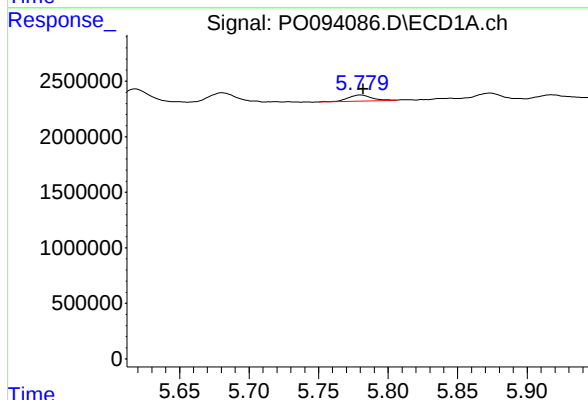
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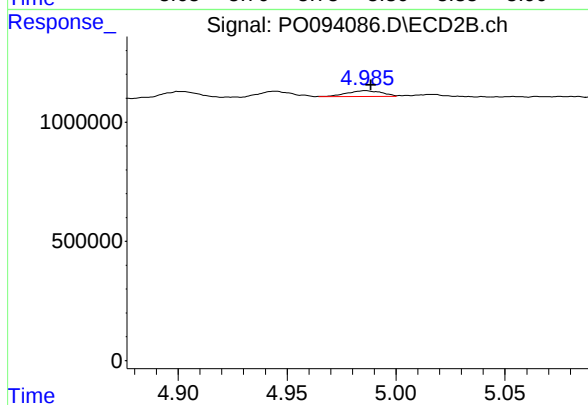
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 316783
Conc: 24.02 ng/ml



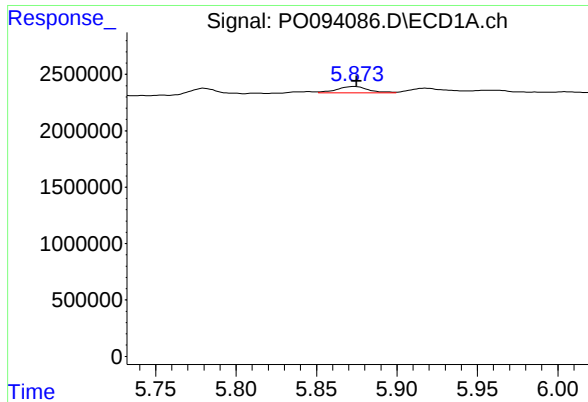
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 662692
Conc: 19.25 ng/ml



#14 AR-1232-4

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 265582
Conc: 18.69 ng/ml m



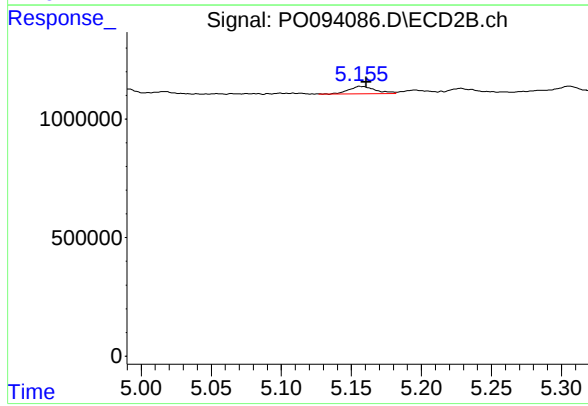
#15 AR-1232-5

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 763306
Conc: 24.03 ng/ml

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#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 415353
Conc: 26.89 ng/ml