

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 10:04
 Operator : YP/AJ
 Sample : P2403-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2024
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:59:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 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...	4.448	3.582	156.4E6	52666047	20.325	20.906
2) SA Decachlor...	10.204	8.536	104.4E6	25794164	22.015	19.828
Target Compounds						
11) L3 AR-1232-1	4.820	3.955	8030737	2663244	48.361	44.716
12) L3 AR-1232-2	5.349	4.676	2920573	2318962	34.210m	40.456
13) L3 AR-1232-3	5.639	4.850	7632814	1338425	46.587	43.224
14) L3 AR-1232-4	5.800	4.933	3993937	1200472	50.631	46.738
15) L3 AR-1232-5	5.888	5.101	2653191	1009059	46.927	36.310m

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

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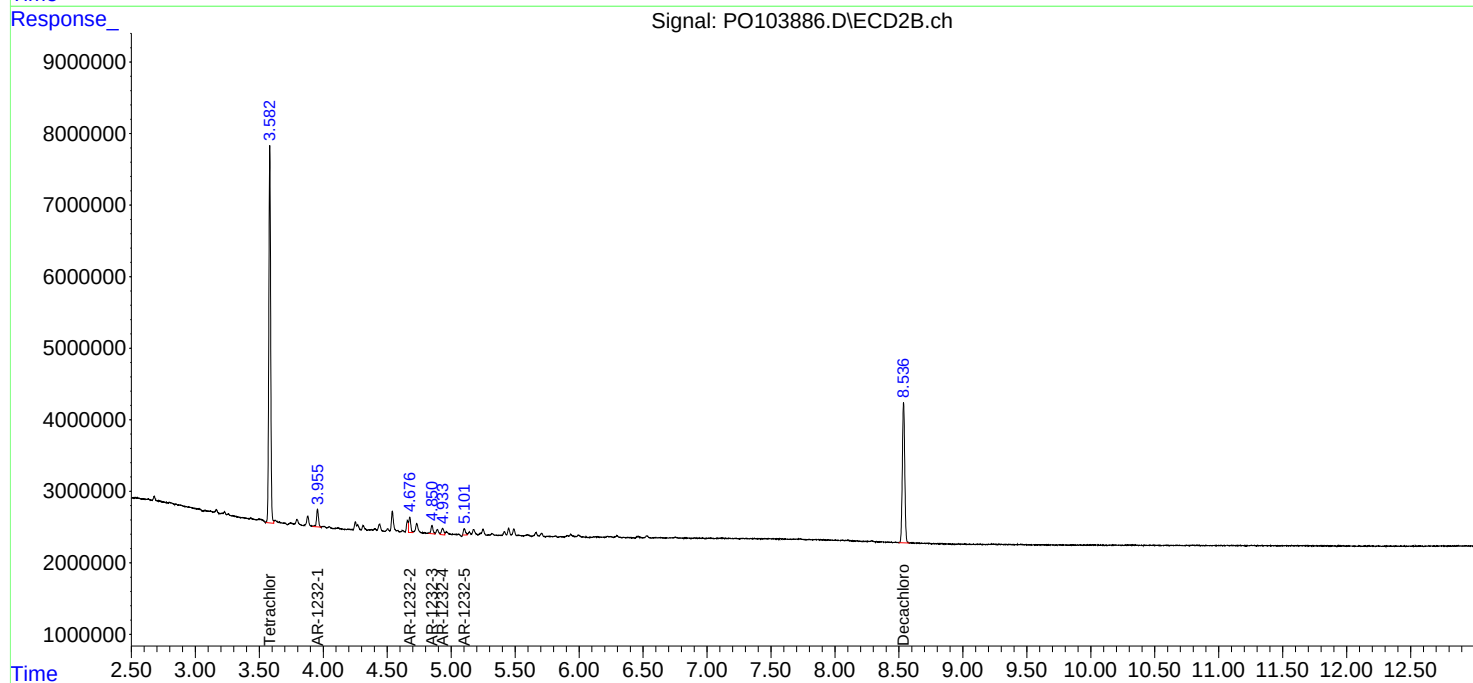
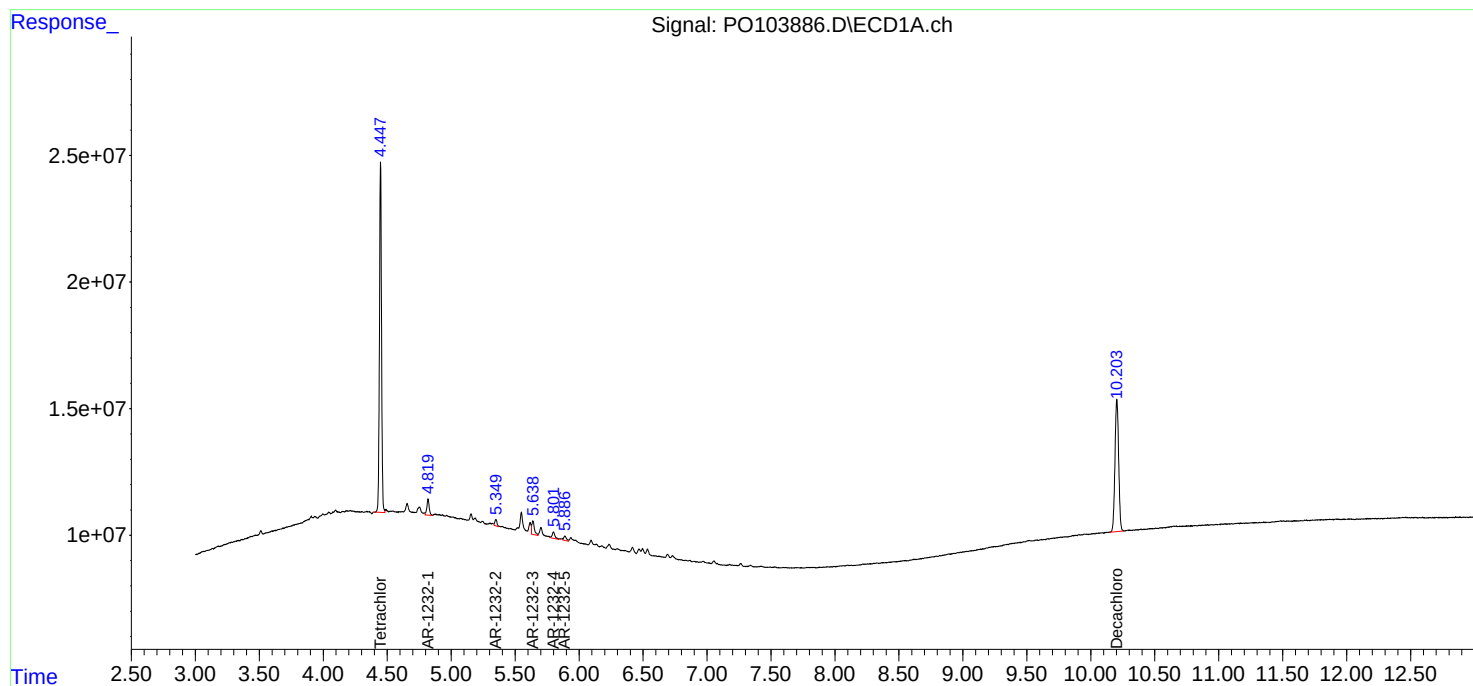
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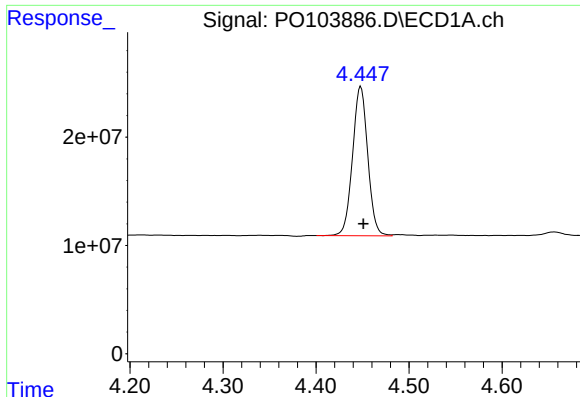
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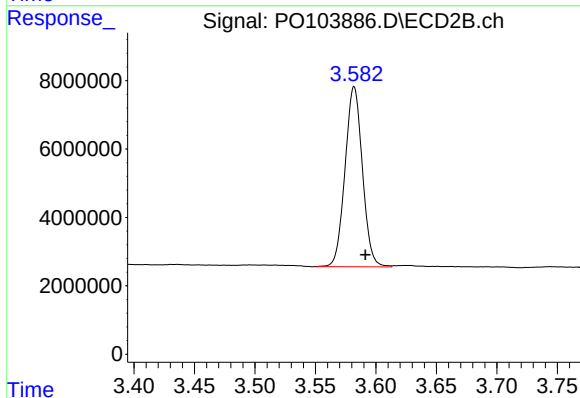
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 156414414
Conc: 20.32 ng/ml

Instrument :
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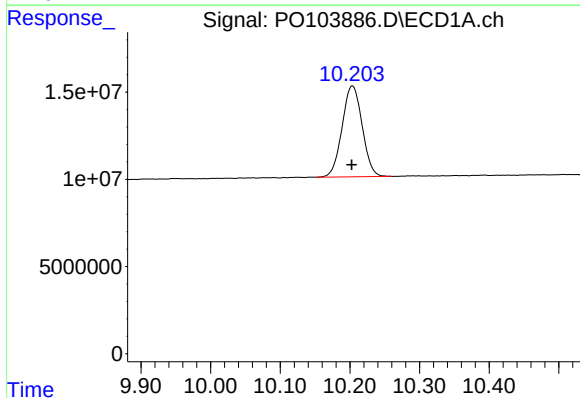
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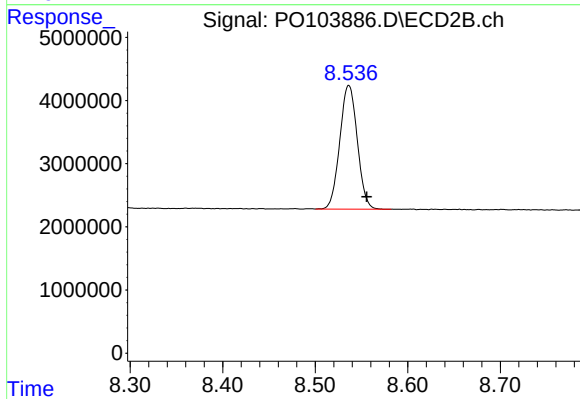
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 52666047
Conc: 20.91 ng/ml



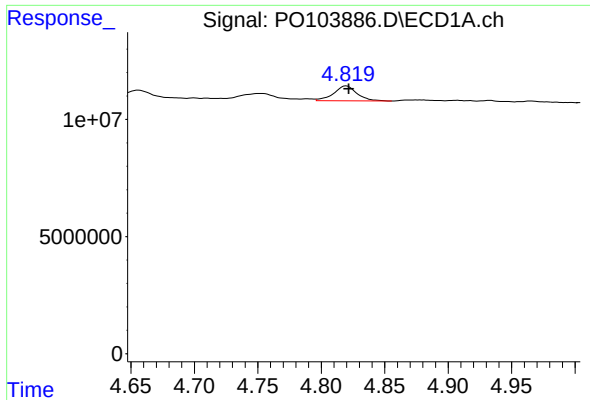
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.001 min
Response: 104354370
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.019 min
Response: 25794164
Conc: 19.83 ng/ml



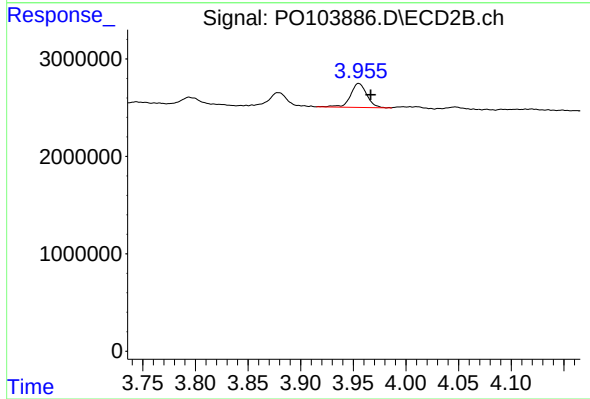
#11 AR-1232-1

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 8030737
Conc: 48.36 ng/ml

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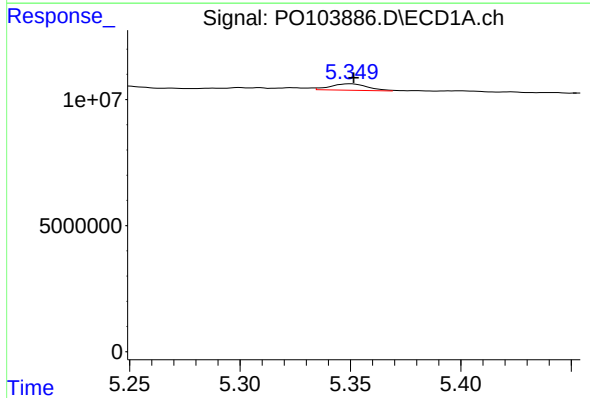
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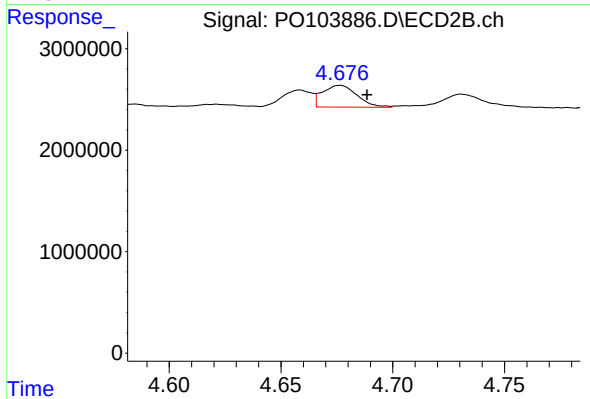
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: -0.011 min
Response: 2663244
Conc: 44.72 ng/ml



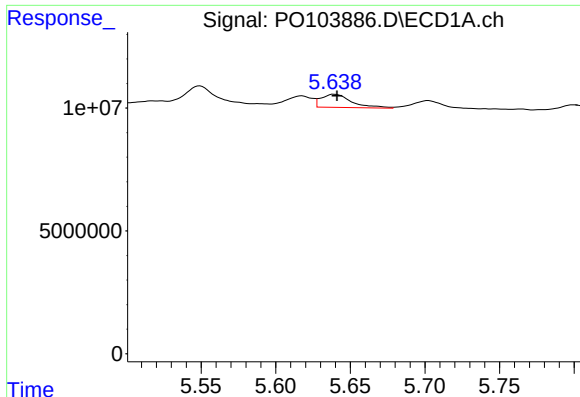
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 2920573
Conc: 34.21 ng/ml m



#12 AR-1232-2

R.T.: 4.676 min
Delta R.T.: -0.012 min
Response: 2318962
Conc: 40.46 ng/ml



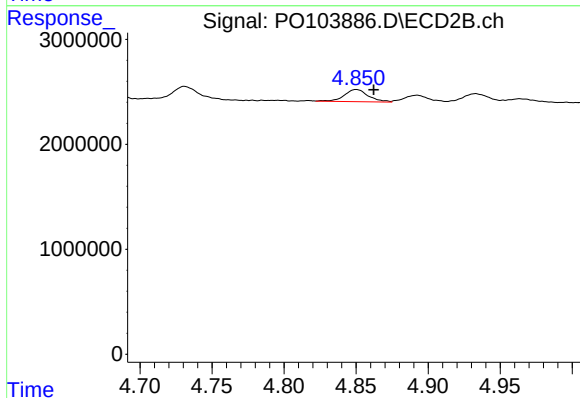
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 7632814
Conc: 46.59 ng/ml

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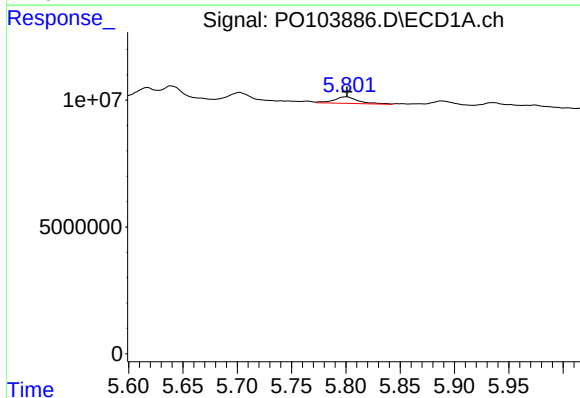
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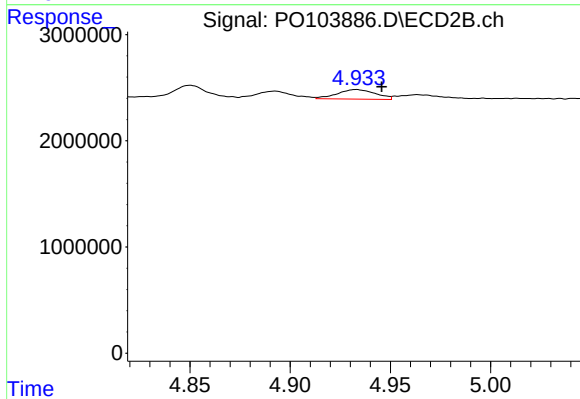
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.012 min
Response: 1338425
Conc: 43.22 ng/ml



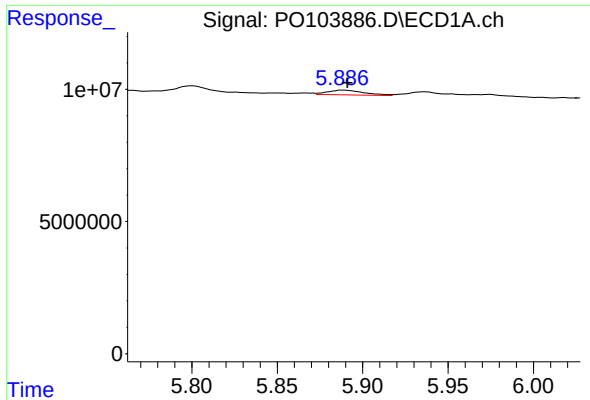
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 3993937
Conc: 50.63 ng/ml



#14 AR-1232-4

R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 1200472
Conc: 46.74 ng/ml



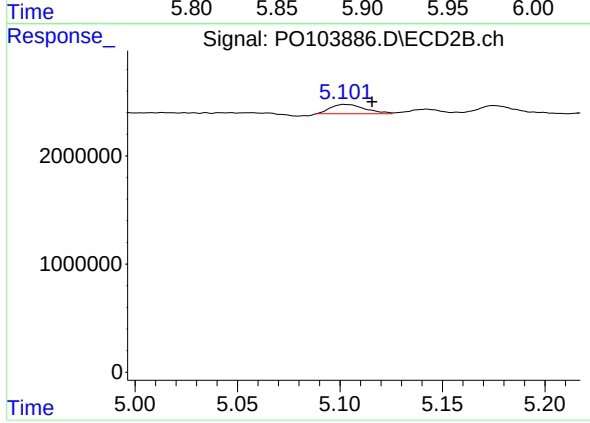
#15 AR-1232-5

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 2653191
Conc: 46.93 ng/ml

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#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 1009059
Conc: 36.31 ng/ml m