

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 12:53
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-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 18 00:03:24 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...	4.449	3.583	151.3E6	50389344	19.665	20.002
2) SA Decachlor...	10.203	8.536	103.5E6	25473355	21.832	19.582
Target Compounds						
11) L3 AR-1232-1	4.820	3.956	7717007	2511773	46.472	42.173
12) L3 AR-1232-2	5.349	4.677	3328338	2299013	38.986m	40.108
13) L3 AR-1232-3	5.639	4.851	6567420	1228110	40.084m	39.661
14) L3 AR-1232-4	5.799	4.935	3460235	1003621	43.866m	39.074m
15) L3 AR-1232-5	5.890	5.101	2242485	907822	39.663m	32.667m

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

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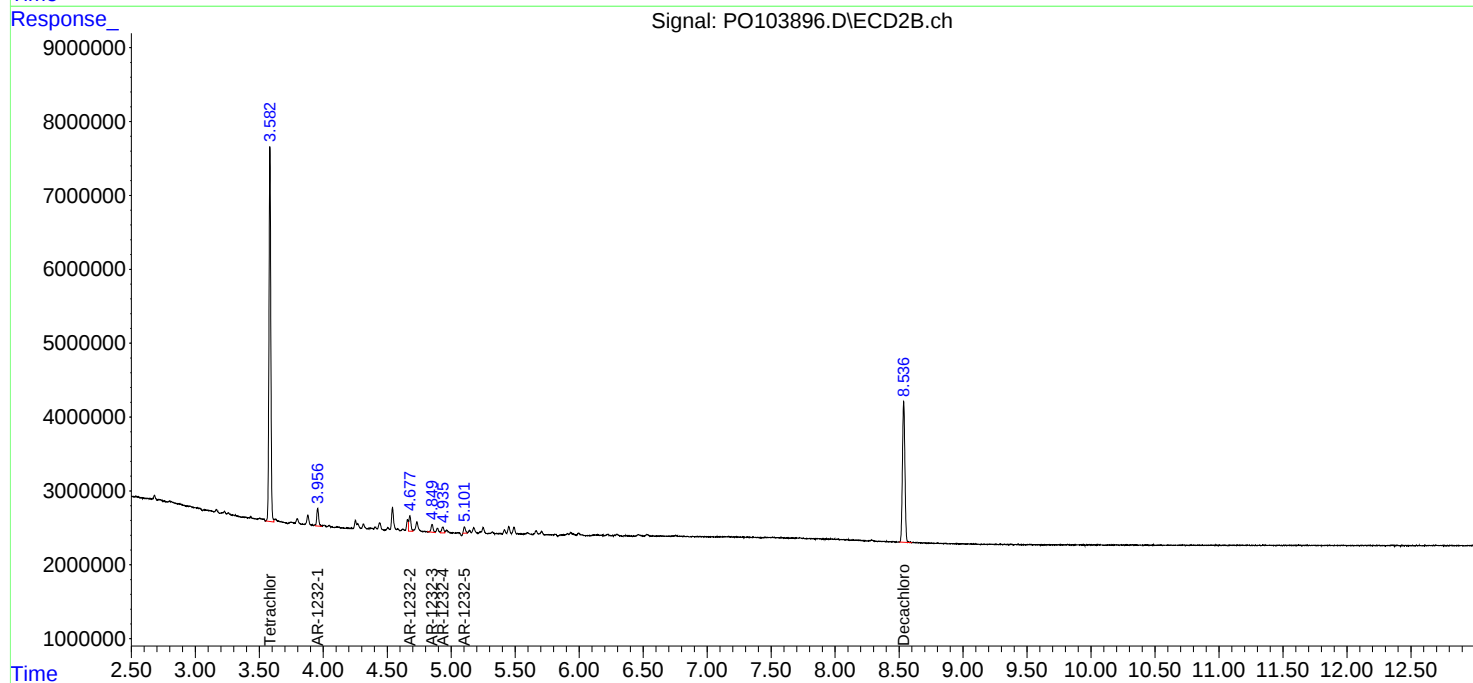
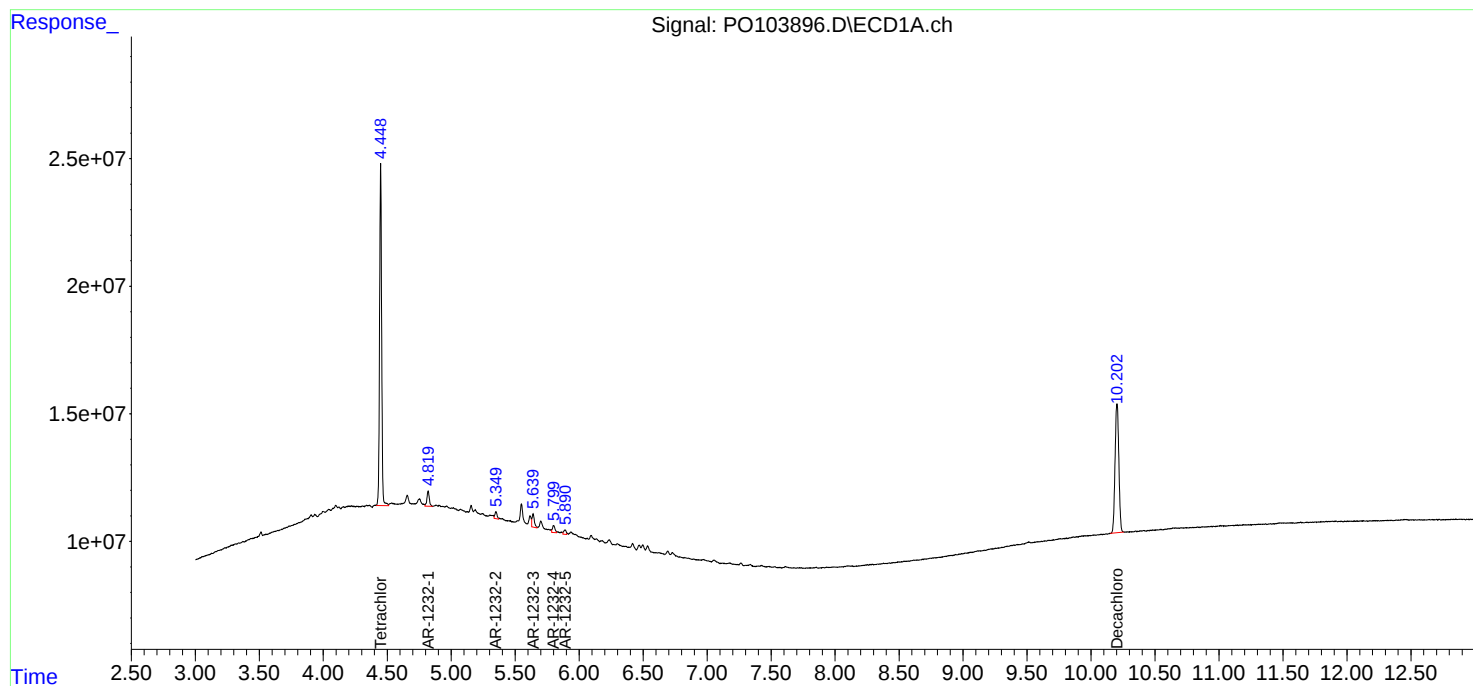
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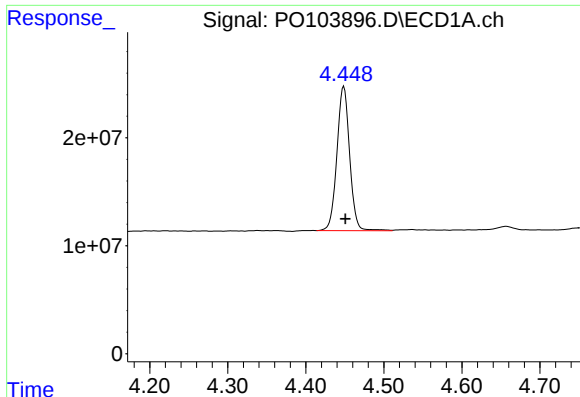
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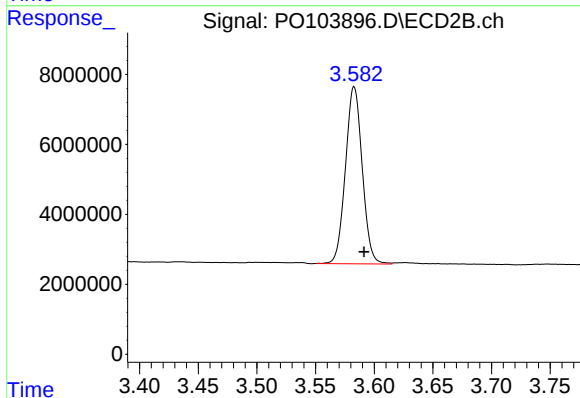
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 151337257
Conc: 19.67 ng/ml

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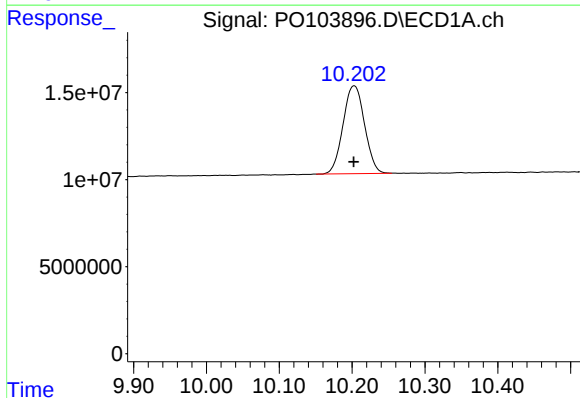
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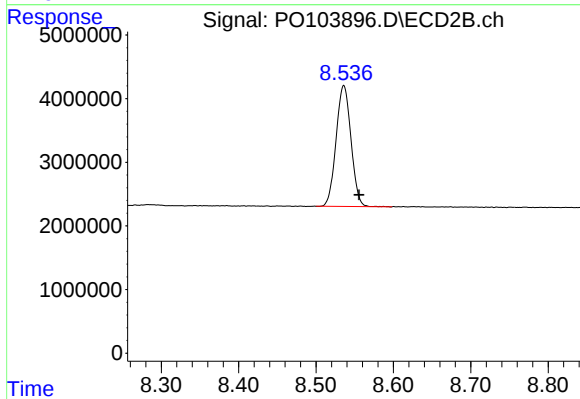
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.008 min
Response: 50389344
Conc: 20.00 ng/ml



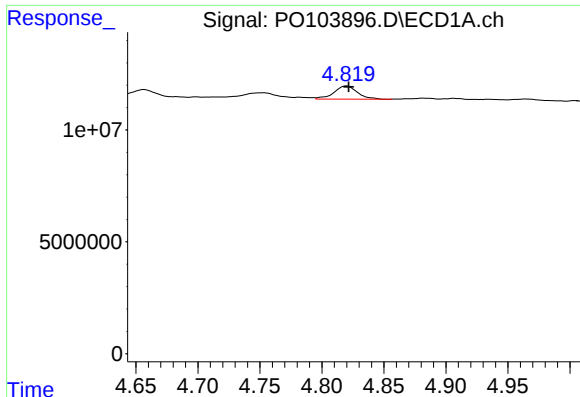
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 103488300
Conc: 21.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.020 min
Response: 25473355
Conc: 19.58 ng/ml



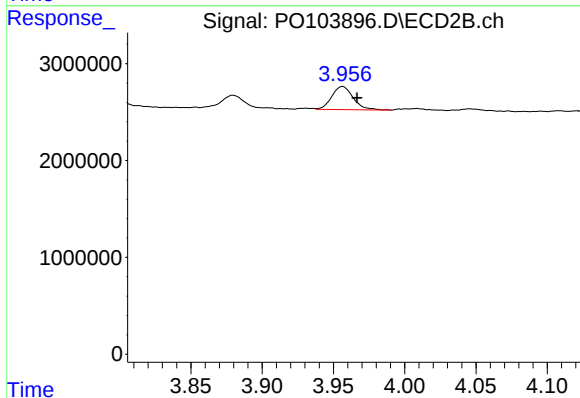
#11 AR-1232-1

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 7717007
Conc: 46.47 ng/ml

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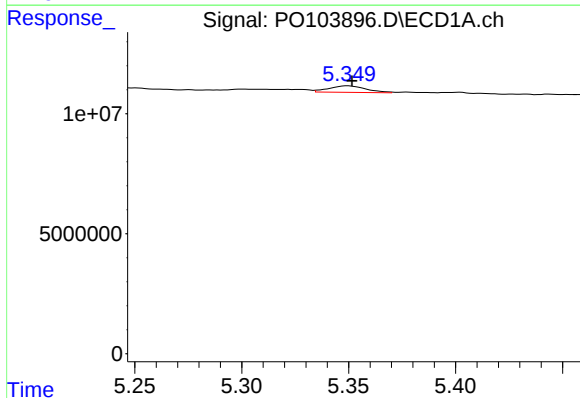
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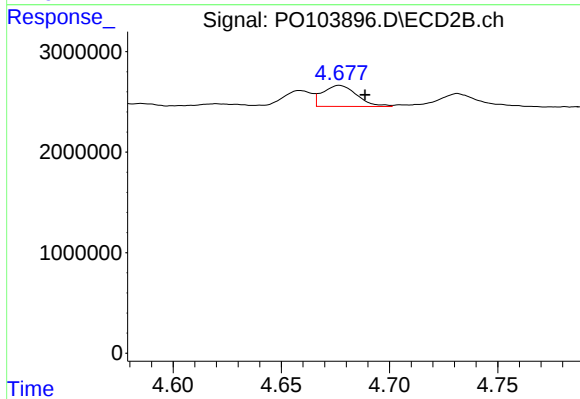
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 2511773
Conc: 42.17 ng/ml



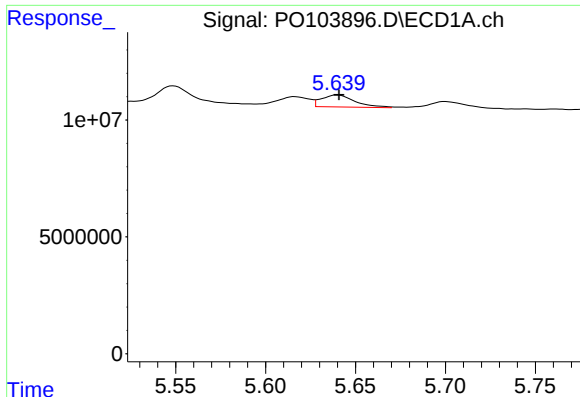
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 3328338
Conc: 38.99 ng/ml m



#12 AR-1232-2

R.T.: 4.677 min
Delta R.T.: -0.012 min
Response: 2299013
Conc: 40.11 ng/ml



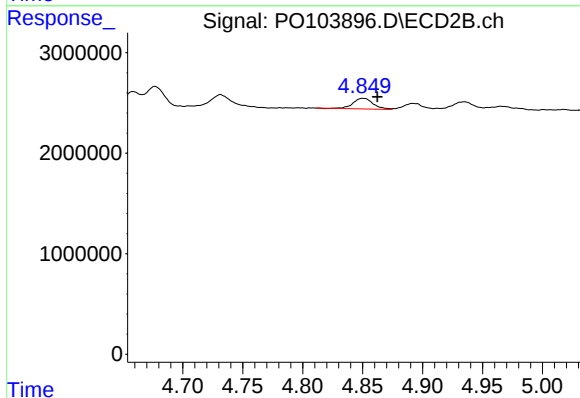
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 6567420
Conc: 40.08 ng/ml

Instrument :
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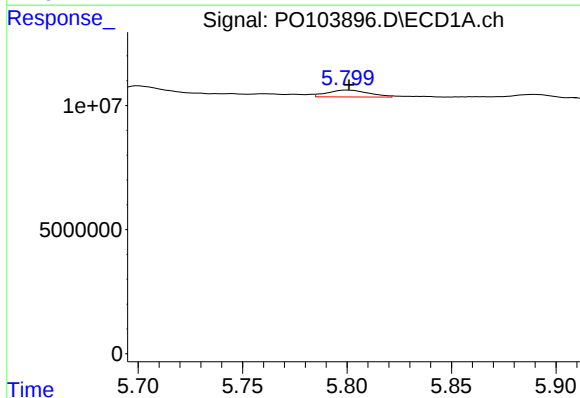
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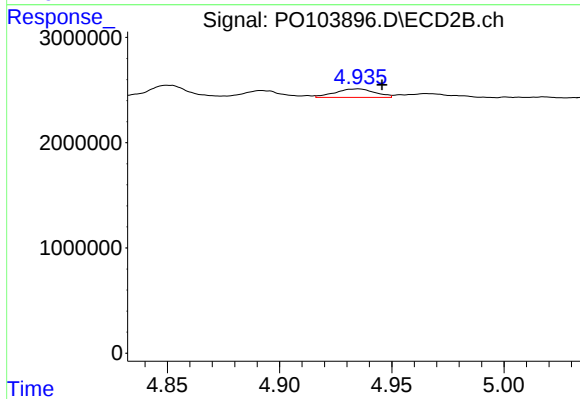
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 1228110
Conc: 39.66 ng/ml



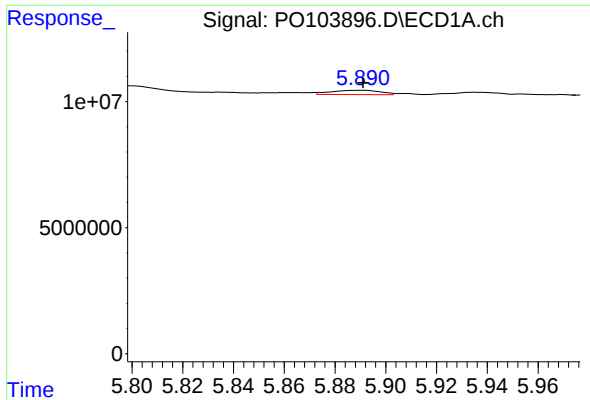
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 3460235
Conc: 43.87 ng/ml m



#14 AR-1232-4

R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 1003621
Conc: 39.07 ng/ml m



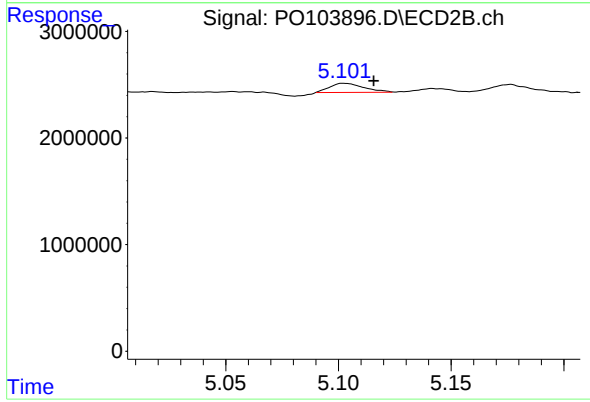
#15 AR-1232-5

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 2242485
Conc: 39.66 ng/ml

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#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 907822
Conc: 32.67 ng/ml m