

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 13:44
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 20 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 00:04:31 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	3.583	151.8E6	51632055	19.723	20.496
2) SA Decachlor...	10.202	8.536	108.4E6	26088385	22.863	20.054
Target Compounds						
21) L5 AR-1248-1	5.617	4.658	7317435	2351244	47.682	46.598m
22) L5 AR-1248-2	5.890	4.892	8496616	2773537	41.309	42.103
23) L5 AR-1248-3	6.094	4.933	9197624	3111931	40.840	42.989
24) L5 AR-1248-4	6.496	5.103	10975239	3789881	42.650	44.842
25) L5 AR-1248-5	6.535	5.491	9895932	3817857	40.618	43.479

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

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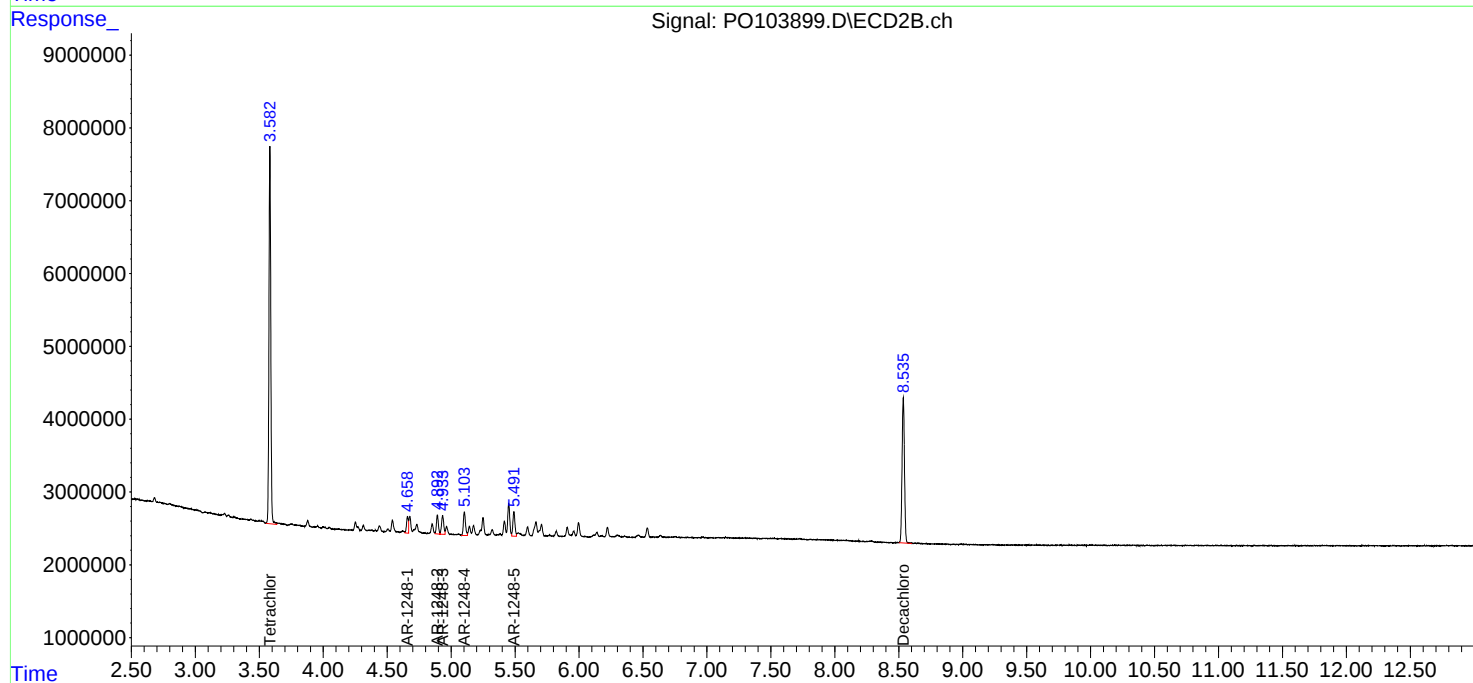
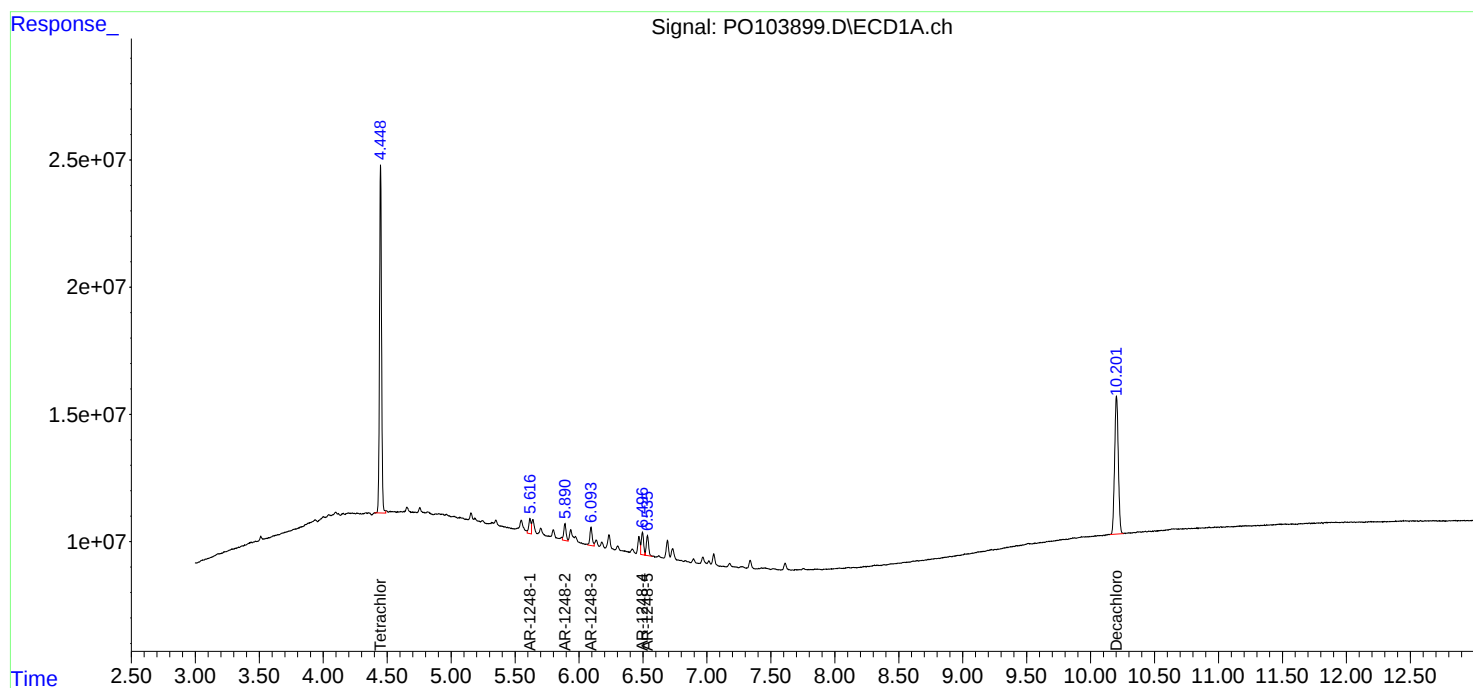
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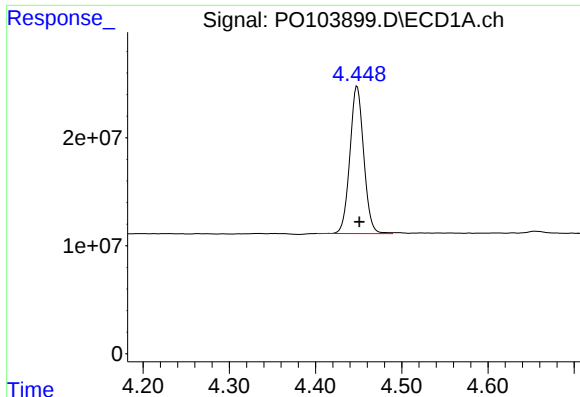
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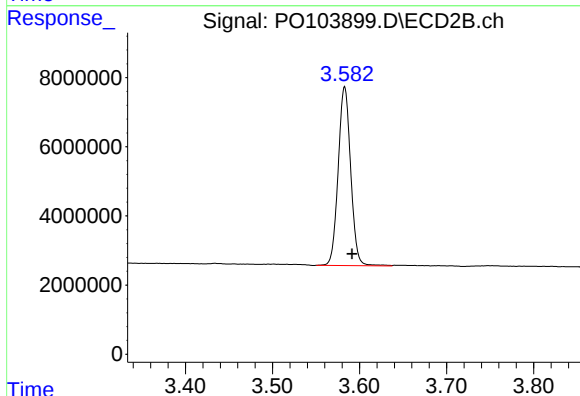
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 151784325
Conc: 19.72 ng/ml

Instrument :
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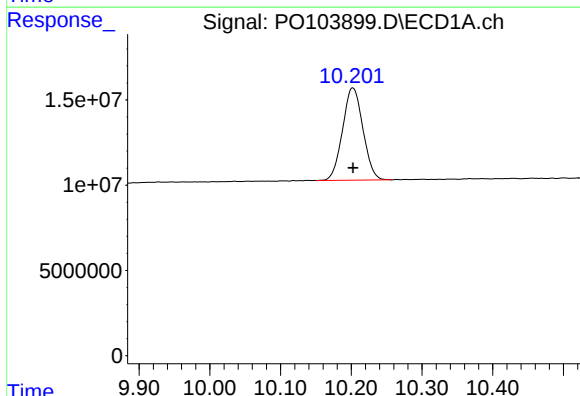
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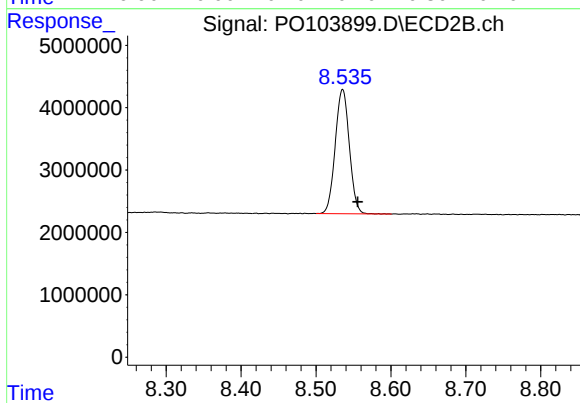
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.008 min
Response: 51632055
Conc: 20.50 ng/ml



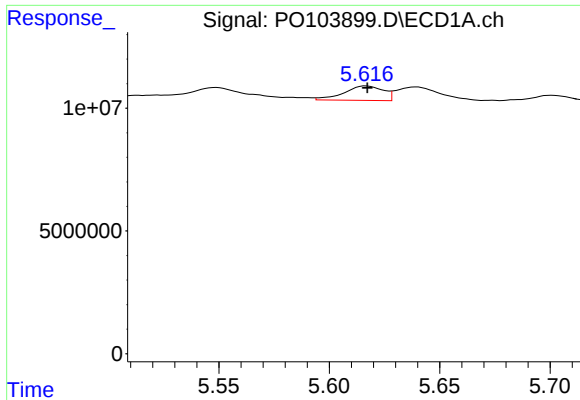
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 108374783
Conc: 22.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.020 min
Response: 26088385
Conc: 20.05 ng/ml



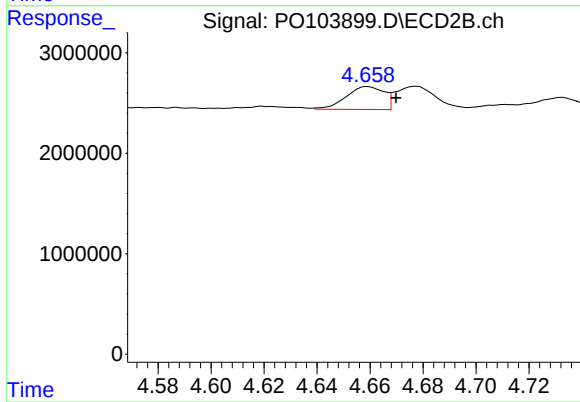
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 7317435
Conc: 47.68 ng/ml

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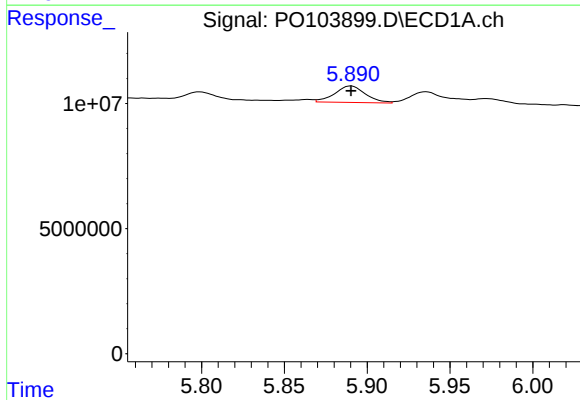
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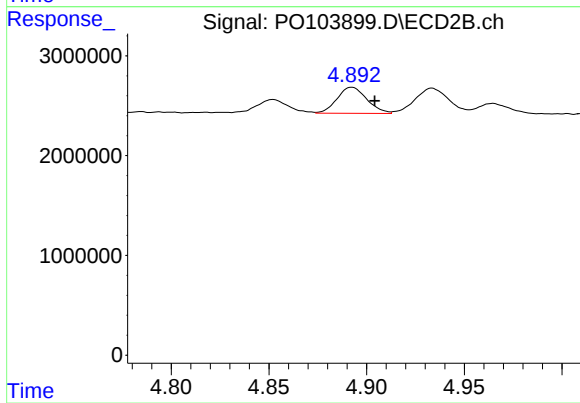
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.012 min
Response: 2351244
Conc: 46.60 ng/ml m



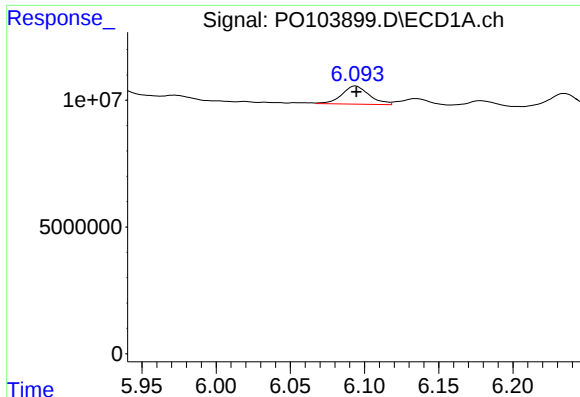
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 8496616
Conc: 41.31 ng/ml



#22 AR-1248-2

R.T.: 4.892 min
Delta R.T.: -0.012 min
Response: 2773537
Conc: 42.10 ng/ml



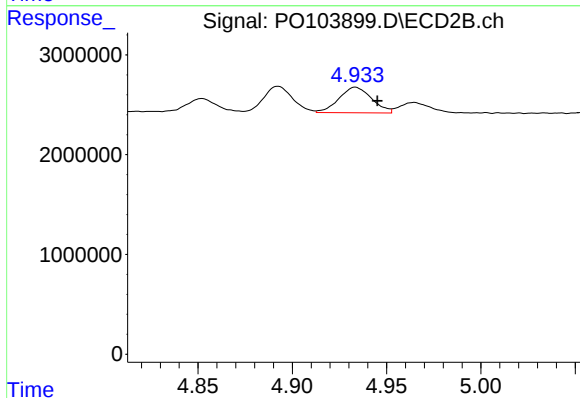
#23 AR-1248-3

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 9197624
Conc: 40.84 ng/ml

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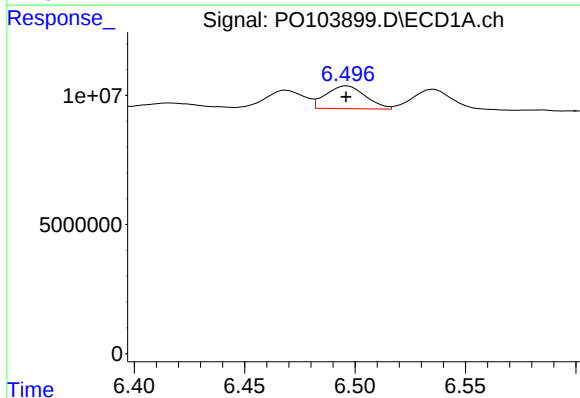
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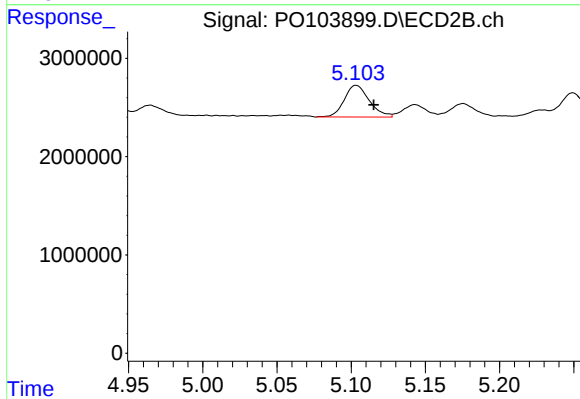
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 3111931
Conc: 42.99 ng/ml



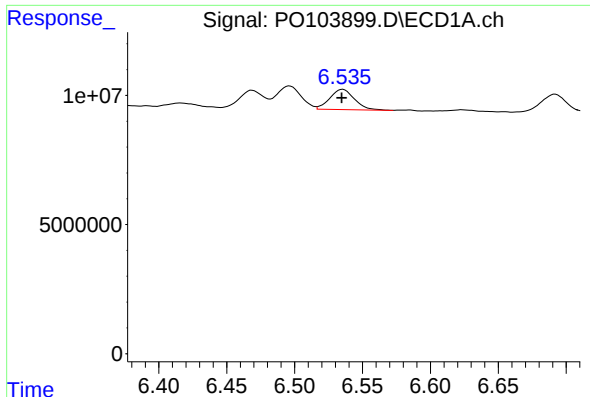
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 10975239
Conc: 42.65 ng/ml



#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 3789881
Conc: 44.84 ng/ml



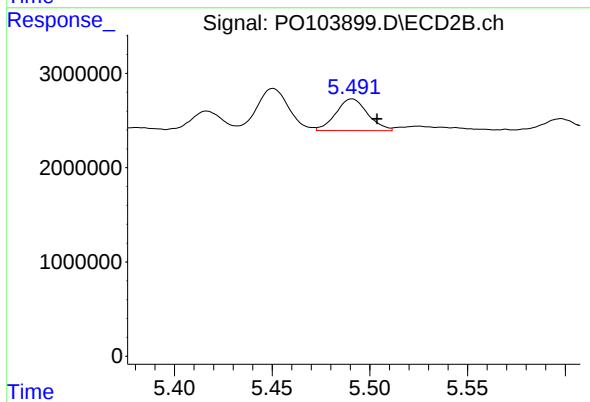
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 9895932
Conc: 40.62 ng/ml

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#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 3817857
Conc: 43.48 ng/ml