

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
 Data File : P0103768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 11:58
 Operator : YP/AJ
 Sample : P2403-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:42:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.584	117.2E6	39828840	15.235	15.810
2) SA Decachlor...	10.207	8.540	79684208	20064552	16.810	15.424
Target Compounds						
21) L5 AR-1248-1	5.618	4.660	3684776	1358080	24.011	26.915m
22) L5 AR-1248-2	5.892	4.895	4404355	1345058	21.413	20.418
23) L5 AR-1248-3	6.098	4.935	4650820	1580882	20.651	21.839
24) L5 AR-1248-4	6.498	5.106	5444612	2062745	21.158	24.406
25) L5 AR-1248-5	6.537	5.493	5128924	2038234	21.052	23.212

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

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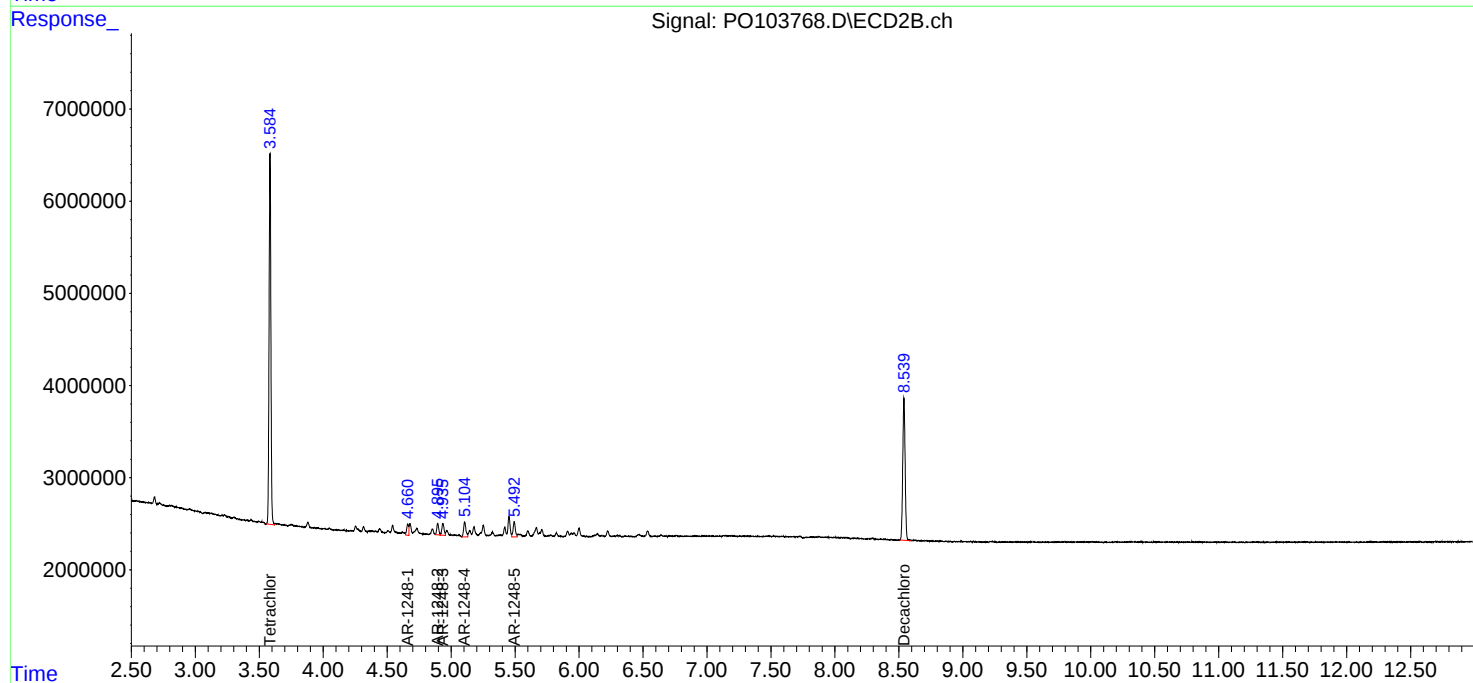
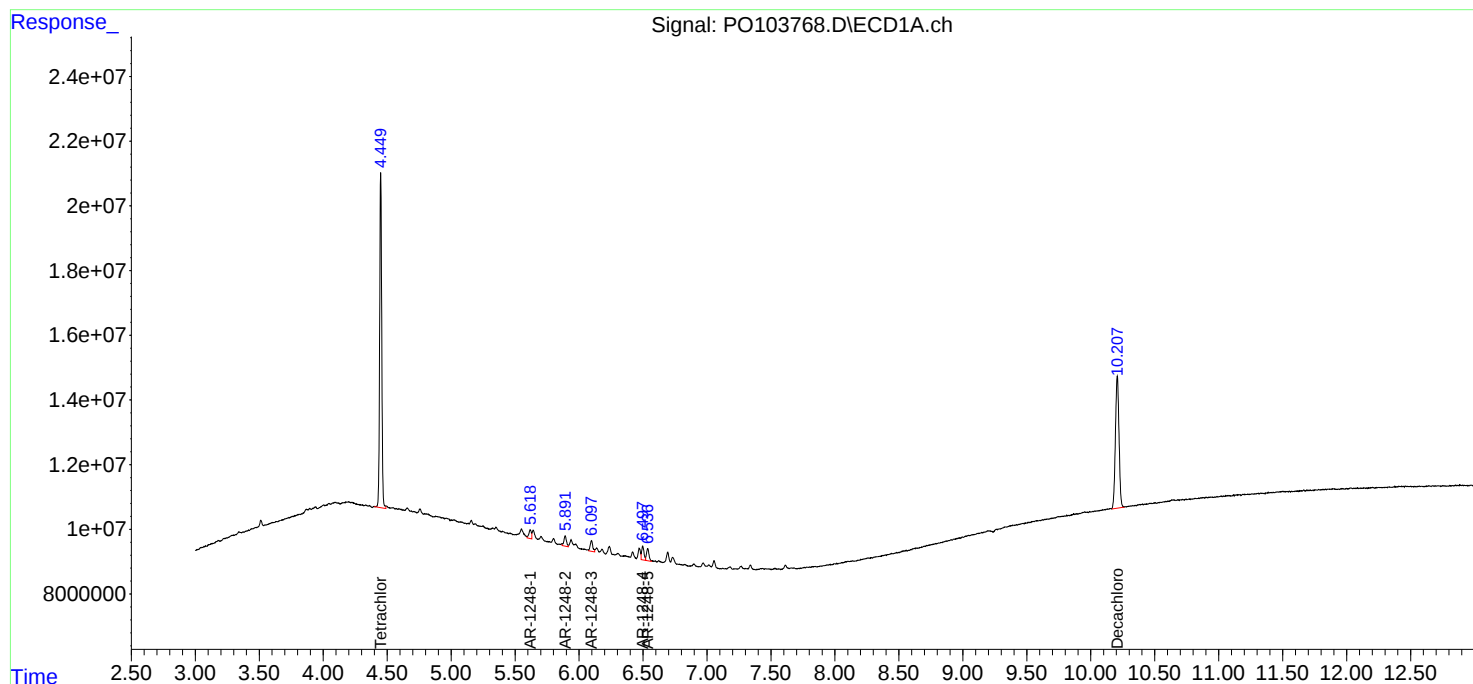
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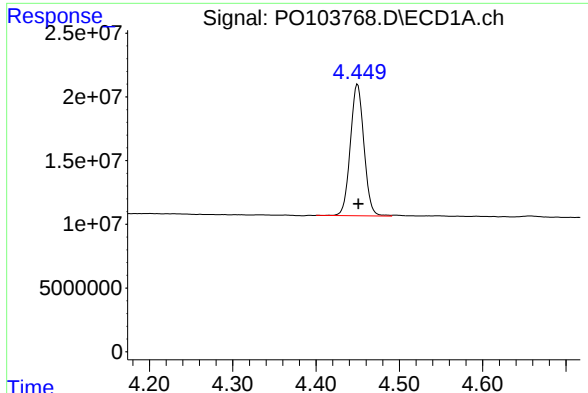
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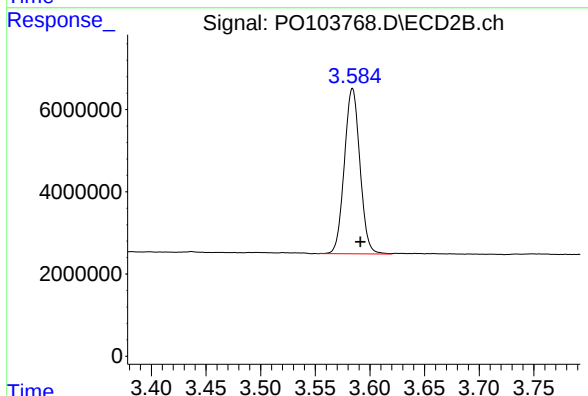
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 117240930
Conc: 15.23 ng/ml

Instrument :
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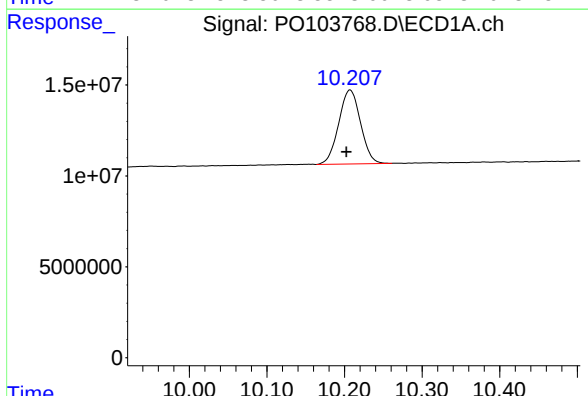
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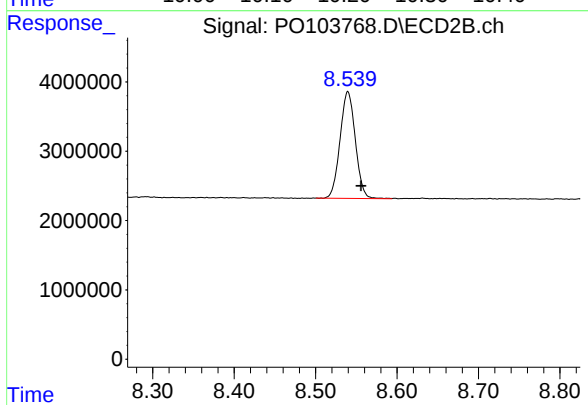
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 39828840
Conc: 15.81 ng/ml



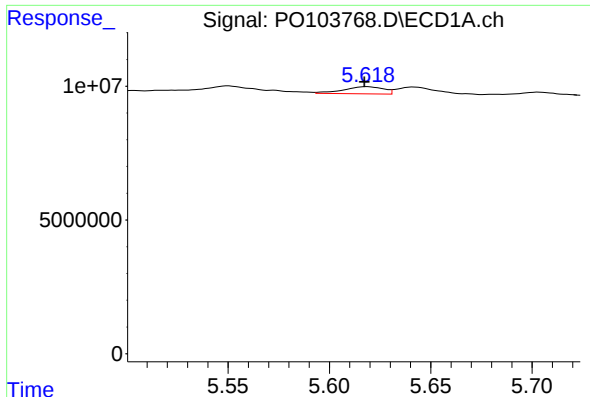
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.005 min
Response: 79684208
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 20064552
Conc: 15.42 ng/ml



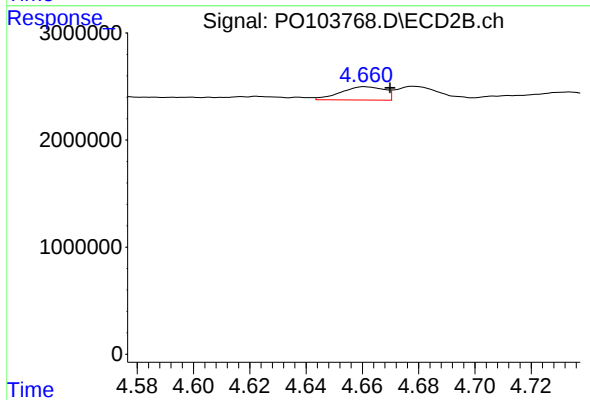
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 3684776
Conc: 24.01 ng/ml

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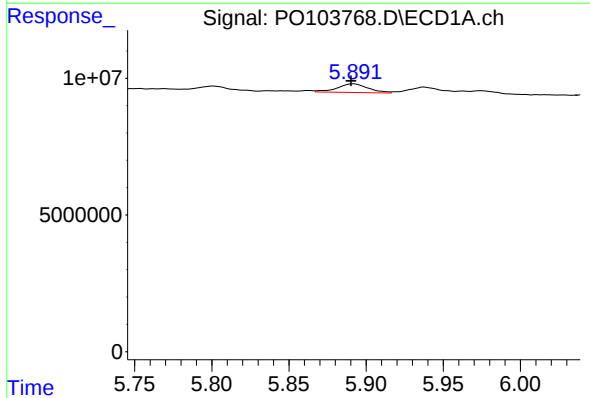
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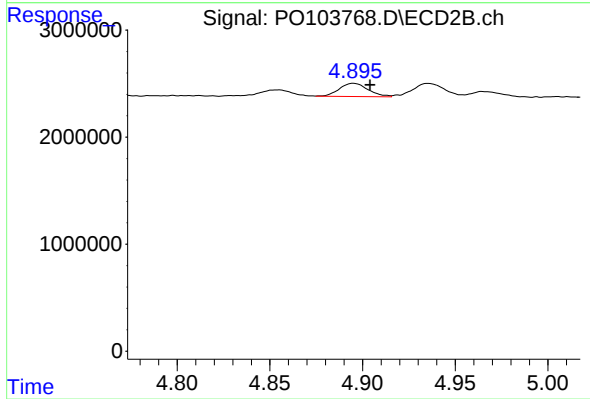
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.010 min
Response: 1358080
Conc: 26.92 ng/ml m



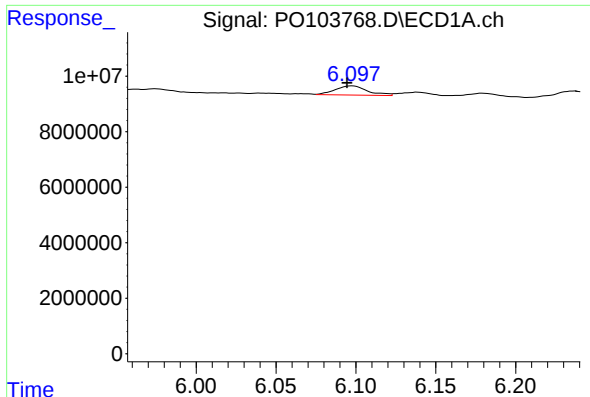
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 4404355
Conc: 21.41 ng/ml



#22 AR-1248-2

R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 1345058
Conc: 20.42 ng/ml



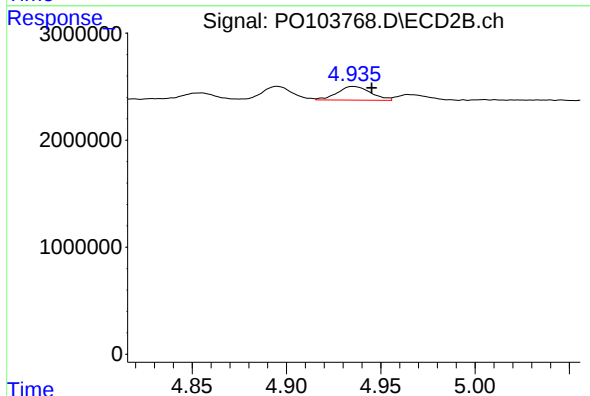
#23 AR-1248-3

R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 4650820
Conc: 20.65 ng/ml

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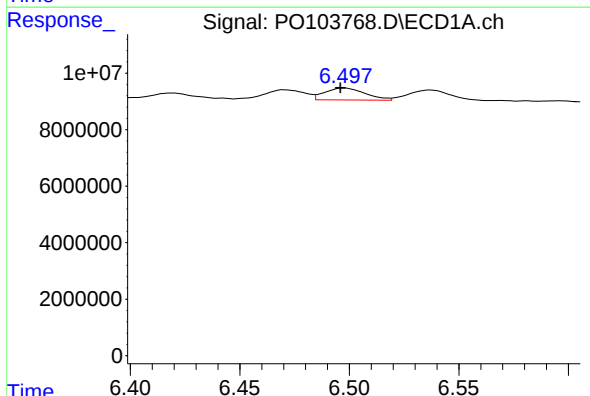
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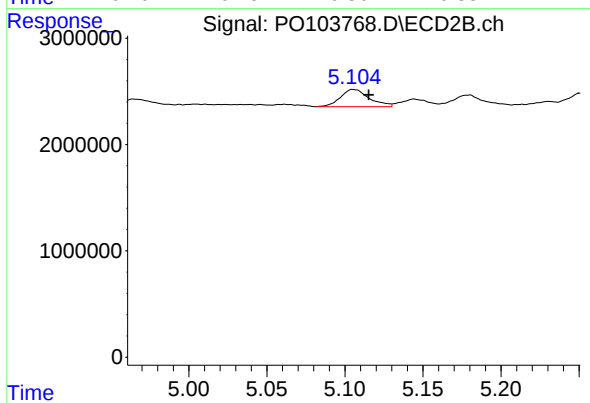
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 1580882
Conc: 21.84 ng/ml



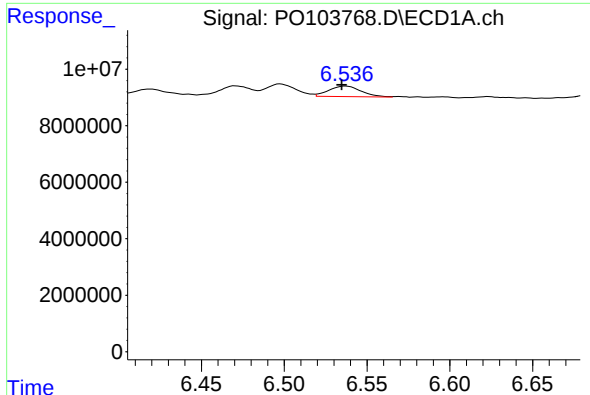
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 5444612
Conc: 21.16 ng/ml



#24 AR-1248-4

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 2062745
Conc: 24.41 ng/ml



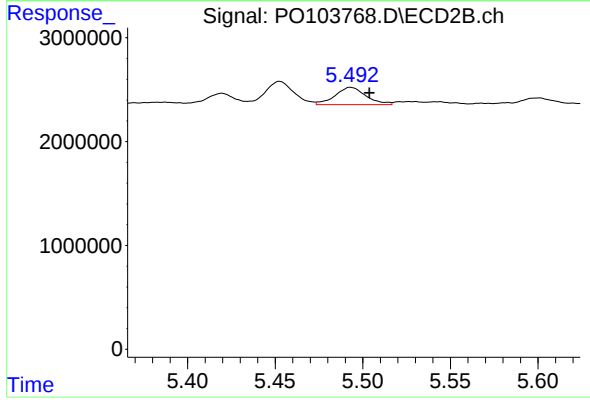
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 5128924
Conc: 21.05 ng/ml

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#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 2038234
Conc: 23.21 ng/ml