

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010924\
 Data File : P0100994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 10:25
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/10/2024
 Supervised By :Ankita Jodhani 01/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 01:07:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.343	3.638	176.6E6	112.2E6	56.611	54.905
2) SA Decachlor...	10.082	8.694	109.5E6	84040214	52.399	55.680
Target Compounds						
16) L4 AR-1242-1	5.511	4.733	40421448	27108274	573.105	519.035m
17) L4 AR-1242-2	5.533	4.752	58708347	39517279	559.327	545.262
18) L4 AR-1242-3	5.595	4.931	38706838	20524630	595.448	535.661
19) L4 AR-1242-4	5.694	5.014	30248599	23170253	604.039	555.887
20) L4 AR-1242-5	6.432	5.543	30917801	26361052	597.367	574.382

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

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Acq On : 09 Jan 2024 10:25
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

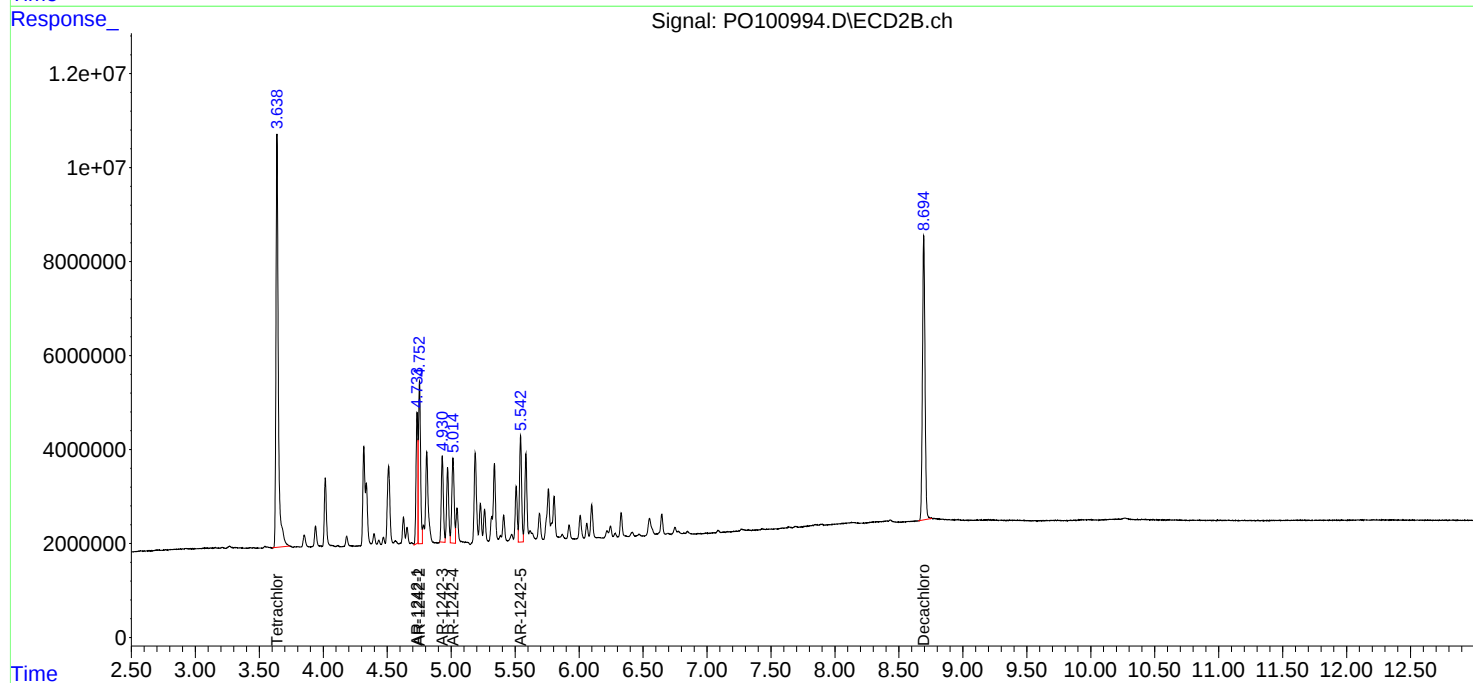
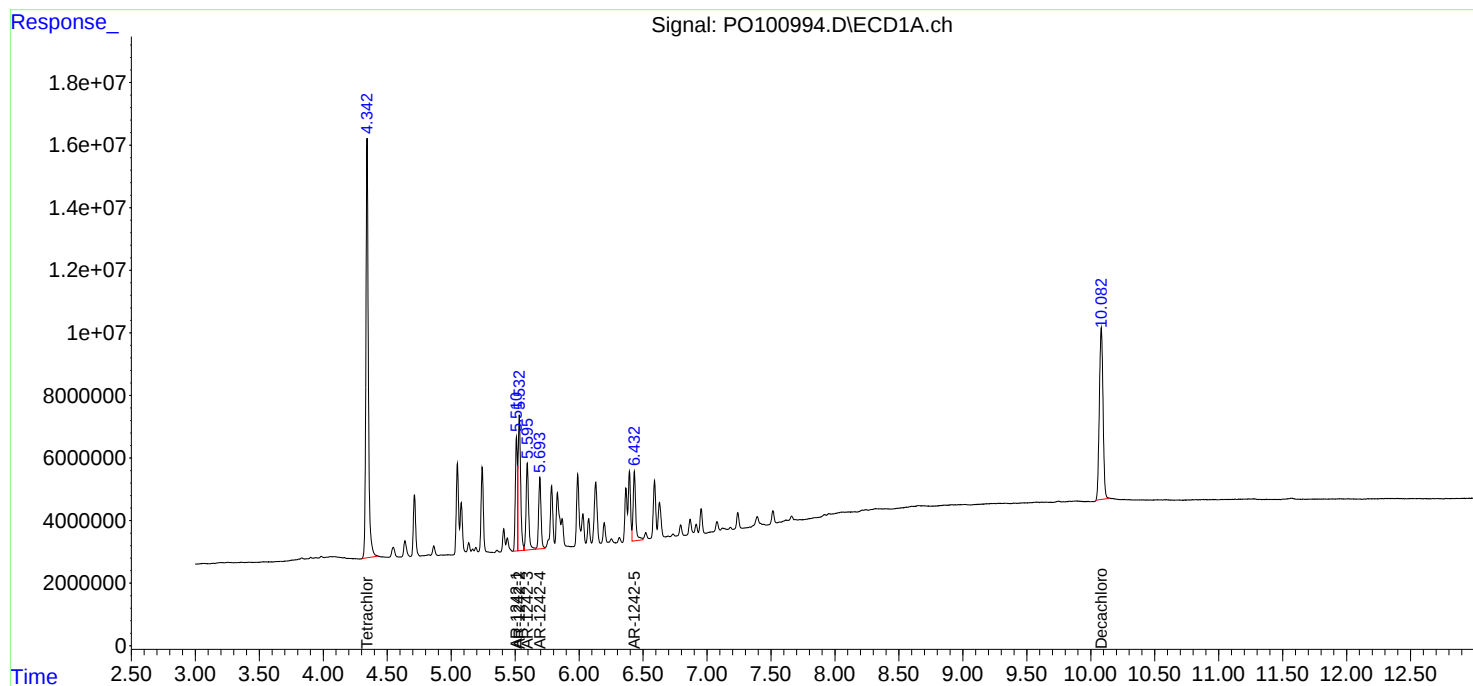
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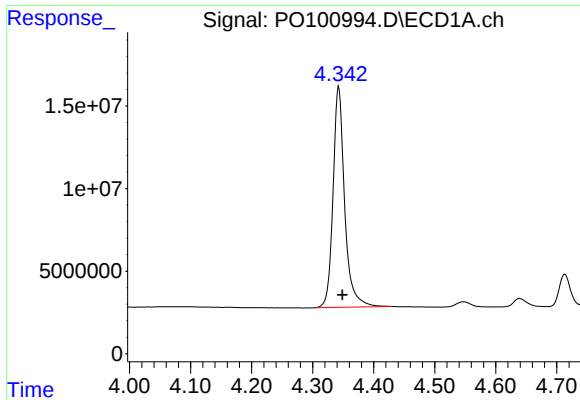
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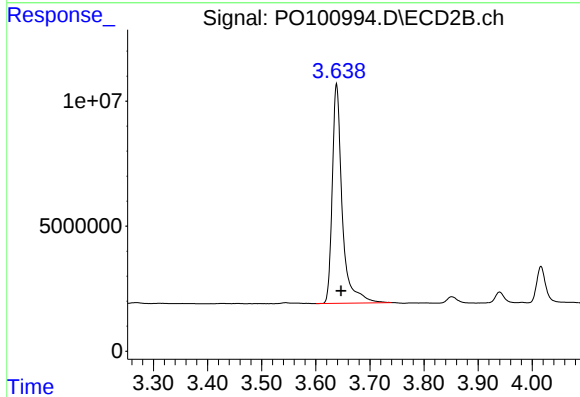
#1 Tetrachloro-m-xylene

R.T.: 4.343 min
Delta R.T.: -0.006 min
Response: 176640786
Conc: 56.61 ng/ml

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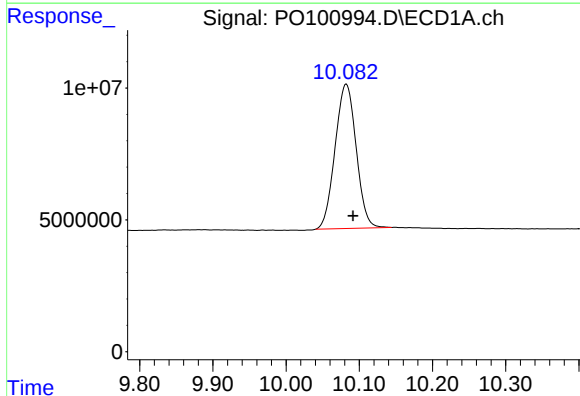
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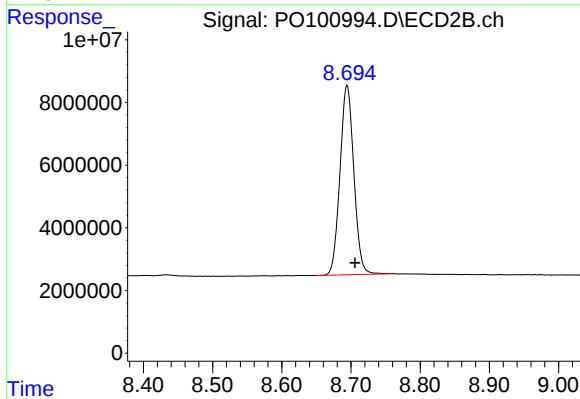
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.008 min
Response: 112194225
Conc: 54.91 ng/ml



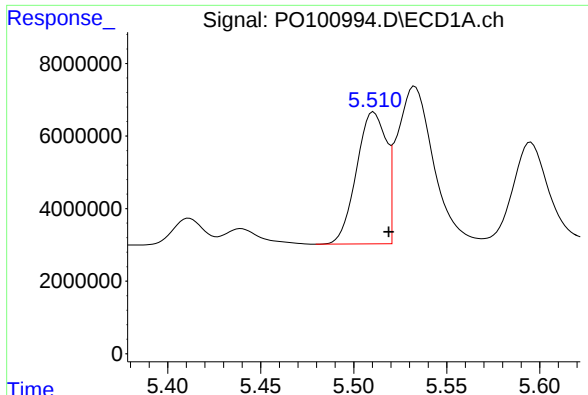
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.010 min
Response: 109466592
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.012 min
Response: 84040214
Conc: 55.68 ng/ml



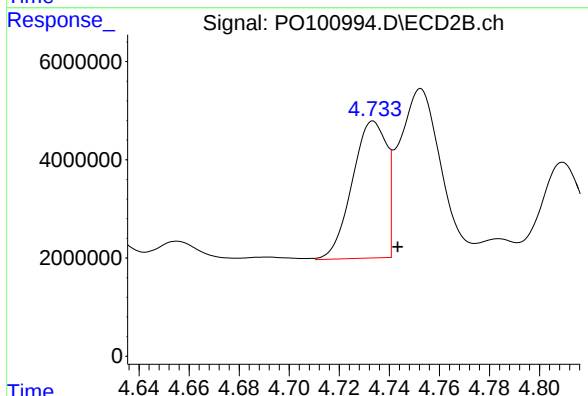
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 40421448
Conc: 573.11 ng/ml

Instrument :
ECD_O
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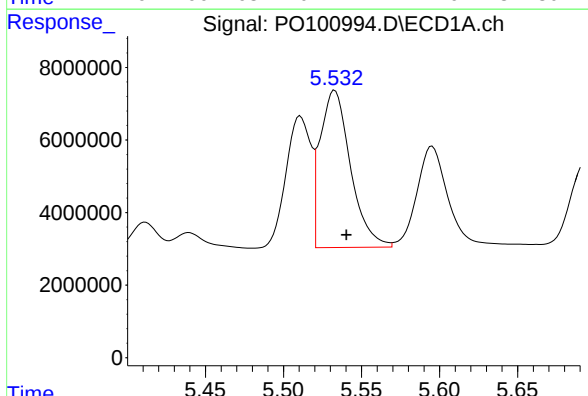
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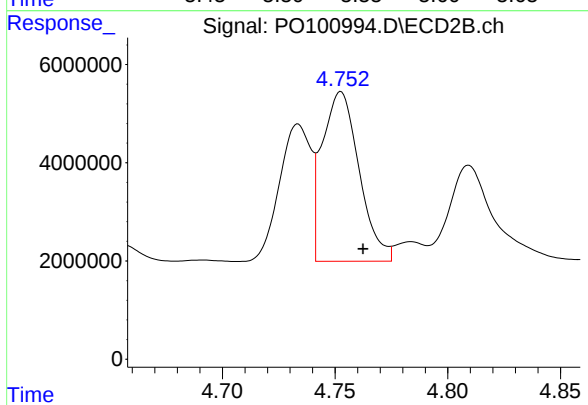
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: -0.010 min
Response: 27108274
Conc: 519.04 ng/ml m



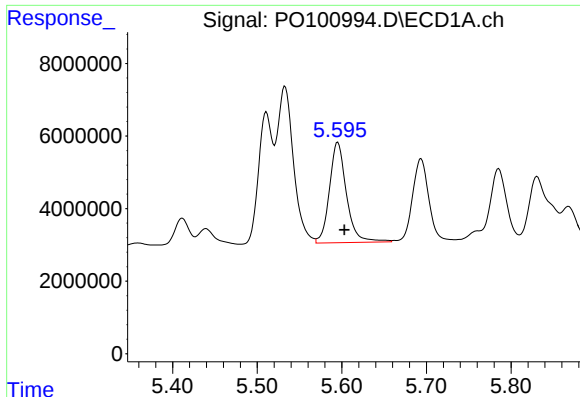
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 58708347
Conc: 559.33 ng/ml



#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.010 min
Response: 39517279
Conc: 545.26 ng/ml



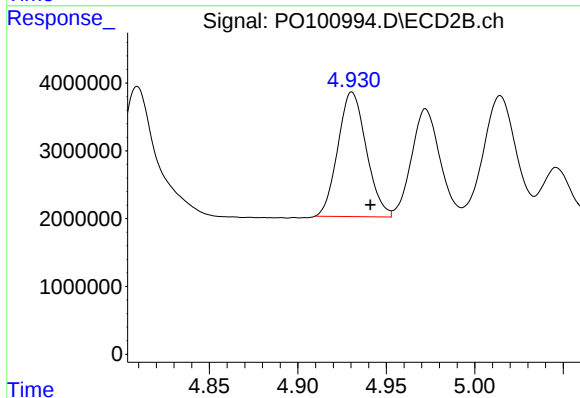
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 38706838
Conc: 595.45 ng/ml

Instrument :
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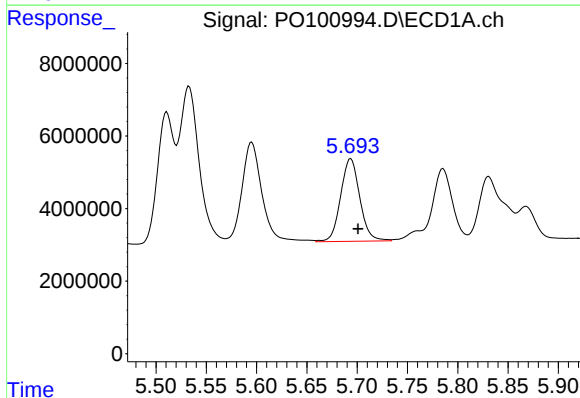
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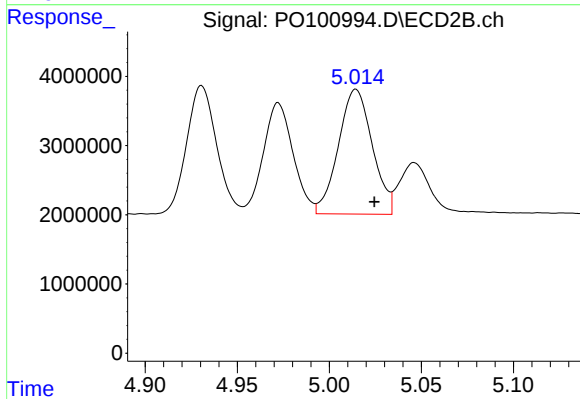
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 20524630
Conc: 535.66 ng/ml



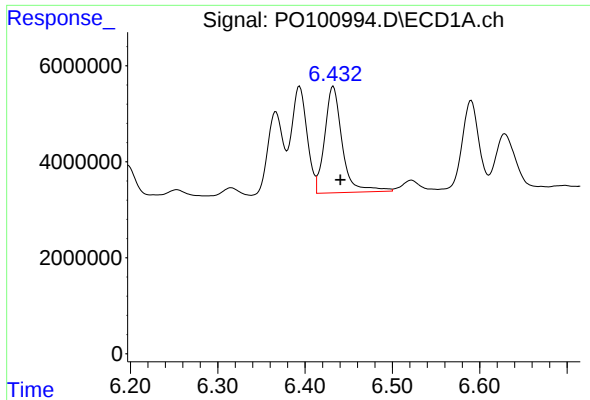
#19 AR-1242-4

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 30248599
Conc: 604.04 ng/ml



#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 23170253
Conc: 555.89 ng/ml



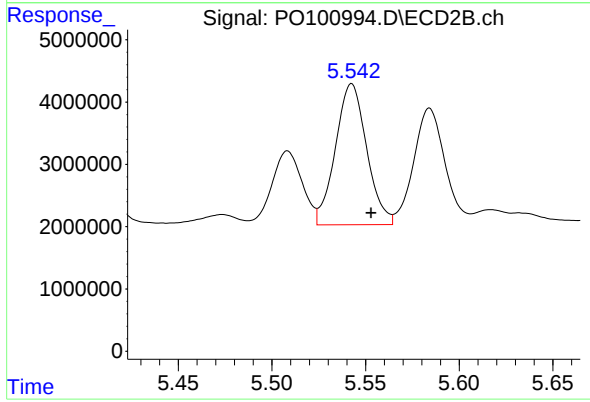
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 30917801
Conc: 597.37 ng/ml

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#20 AR-1242-5

R.T.: 5.543 min
Delta R.T.: -0.010 min
Response: 26361052
Conc: 574.38 ng/ml