

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041924\
 Data File : P0102985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2024 07:26
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 07:40:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 16 04:30:22 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...	4.255	3.372	309.6E6	176.4E6	49.649	45.267
2) SA Decachlor...	9.778	8.226	177.1E6	105.9E6	50.394	46.538
Target Compounds						
21) L5 AR-1248-1	5.397	4.421	46102524	26508848	615.142	550.122
22) L5 AR-1248-2	5.666	4.651	68677792	39631790	577.508	524.590
23) L5 AR-1248-3	5.865	4.690	72774083	42674083	593.686m	547.950
24) L5 AR-1248-4	6.264	4.857	74866575	47844488	637.330	531.096m
25) L5 AR-1248-5	6.302	5.241	72532548	42821966	637.008	576.788m

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

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ALS Vial : 5 Sample Multiplier: 1

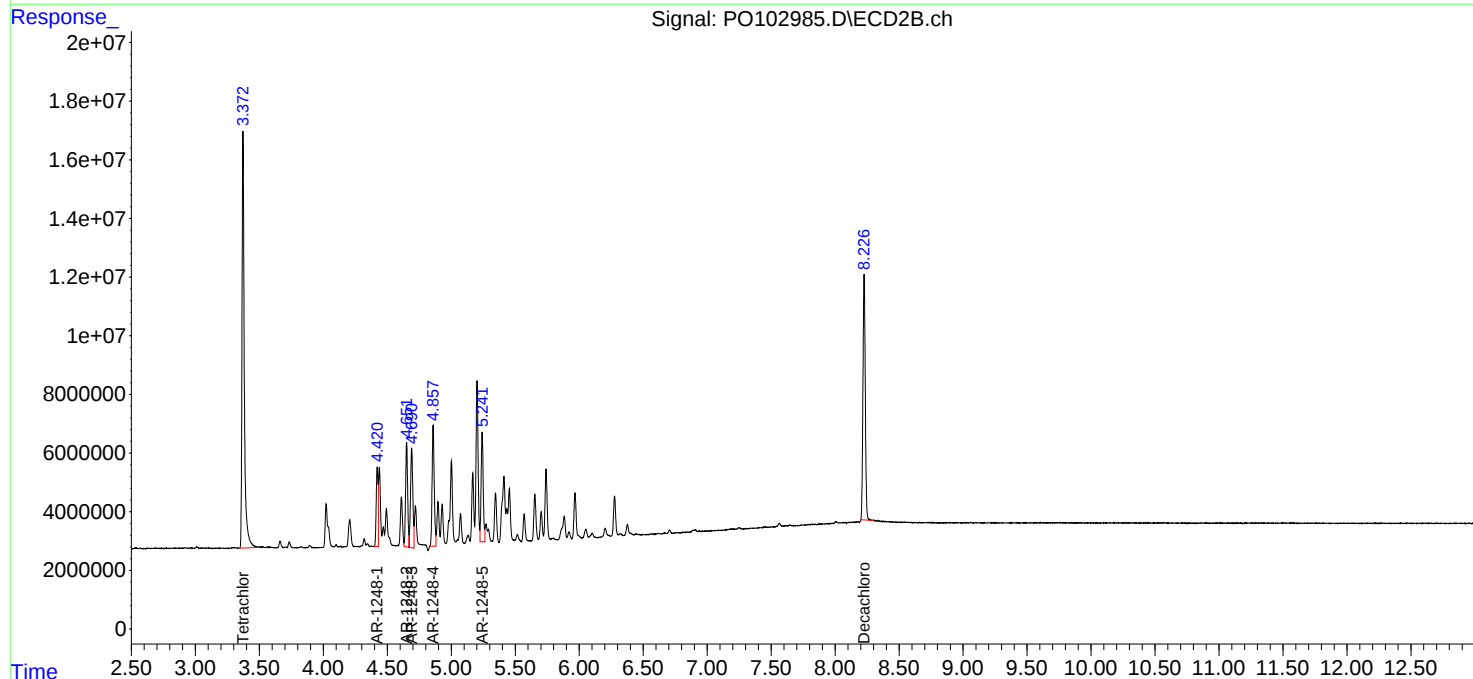
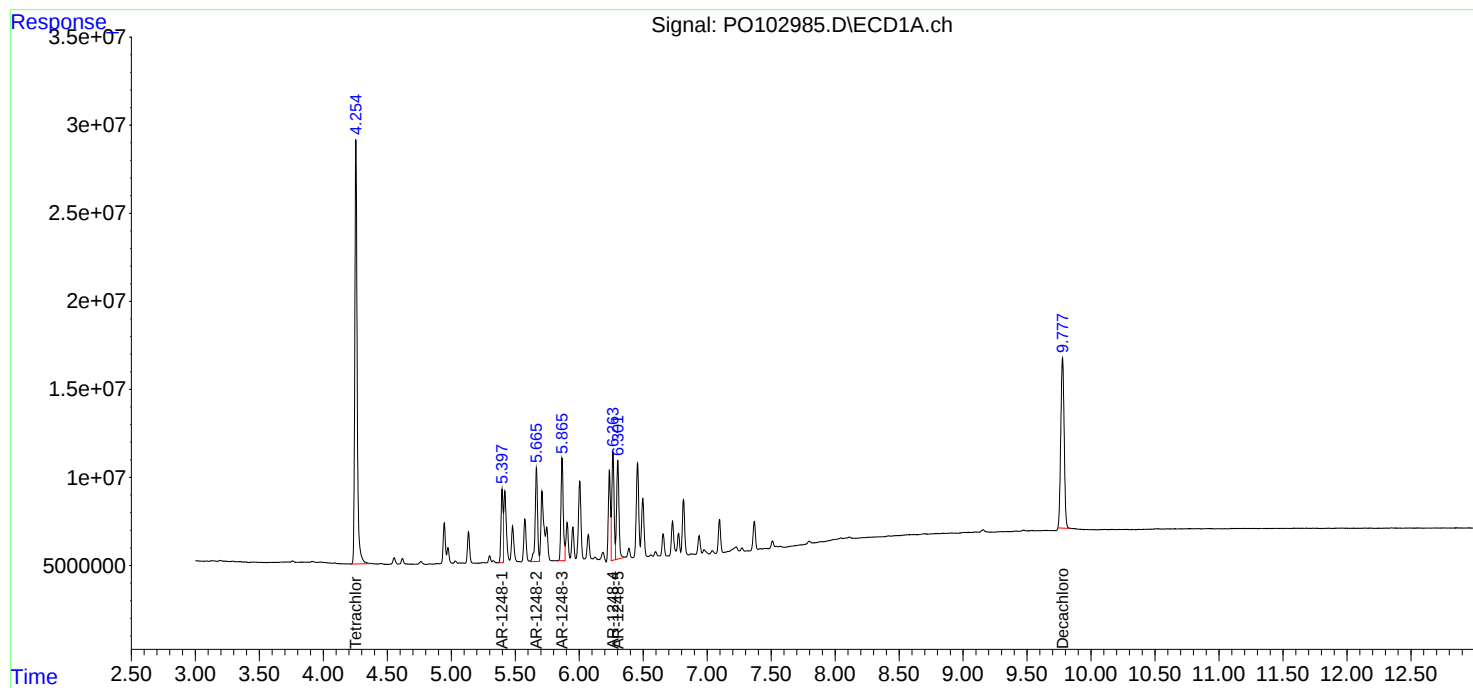
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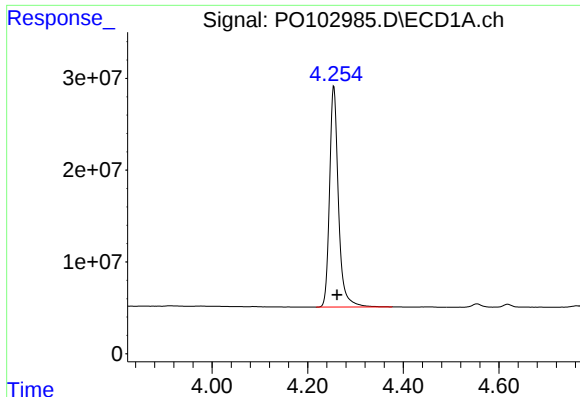
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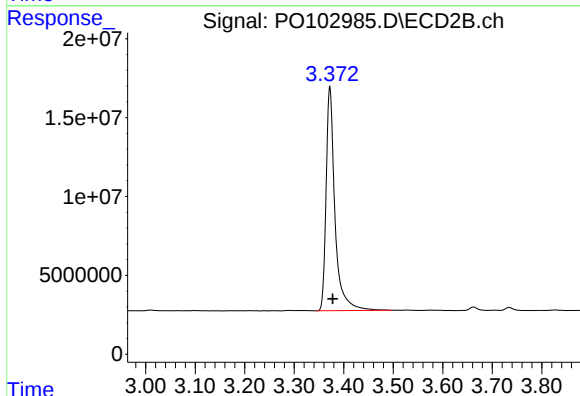
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.006 min
Response: 309589722
Conc: 49.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

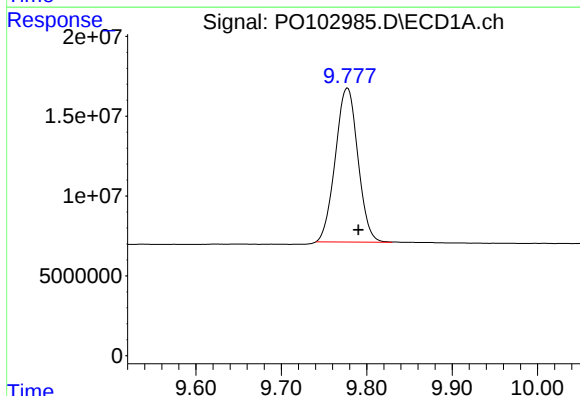
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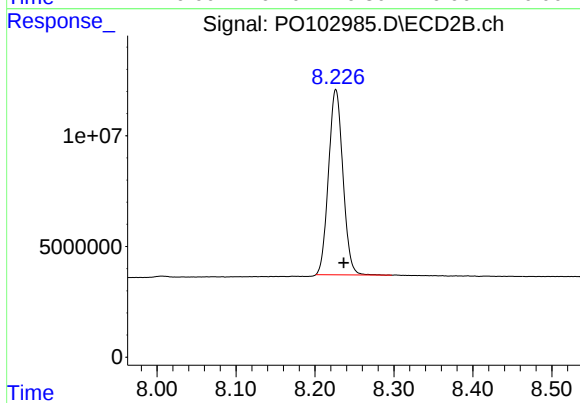
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: -0.005 min
Response: 176423385
Conc: 45.27 ng/ml



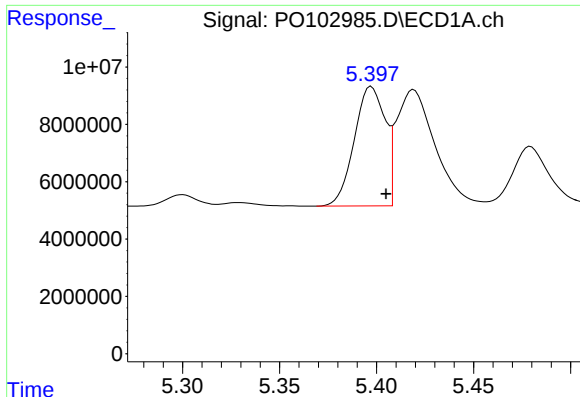
#2 Decachlorobiphenyl

R.T.: 9.778 min
Delta R.T.: -0.013 min
Response: 177149946
Conc: 50.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.010 min
Response: 105901961
Conc: 46.54 ng/ml



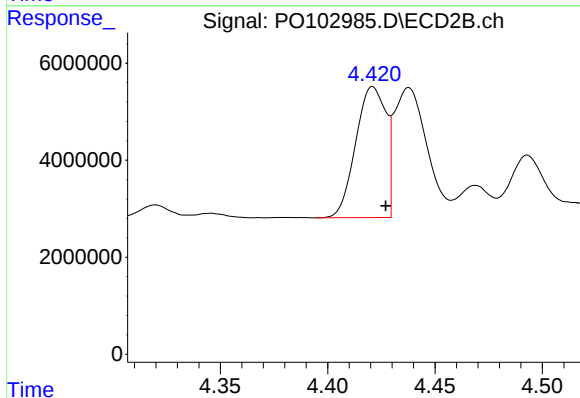
#21 AR-1248-1

R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 46102524
Conc: 615.14 ng/ml

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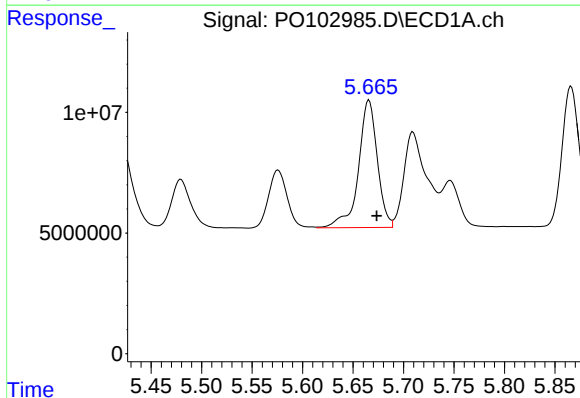
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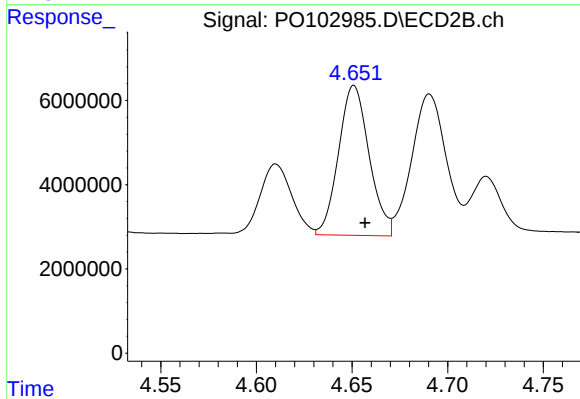
#21 AR-1248-1

R.T.: 4.421 min
Delta R.T.: -0.006 min
Response: 26508848
Conc: 550.12 ng/ml



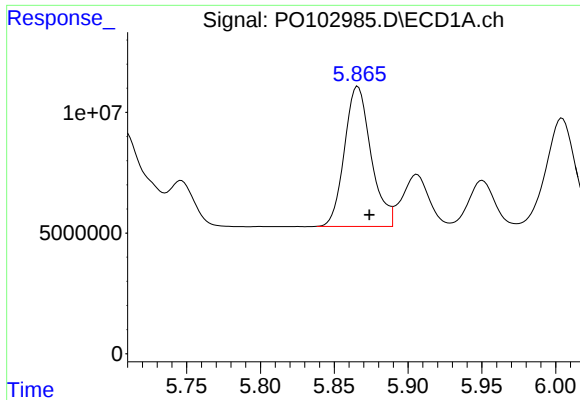
#22 AR-1248-2

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 68677792
Conc: 577.51 ng/ml



#22 AR-1248-2

R.T.: 4.651 min
Delta R.T.: -0.006 min
Response: 39631790
Conc: 524.59 ng/ml



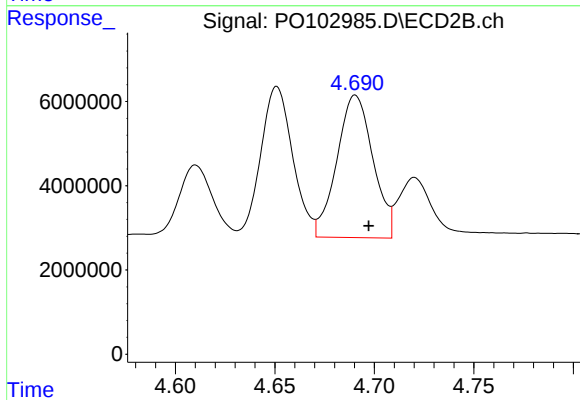
#23 AR-1248-3

R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 72774083
Conc: 593.69 ng/ml

Instrument :
ECD_O
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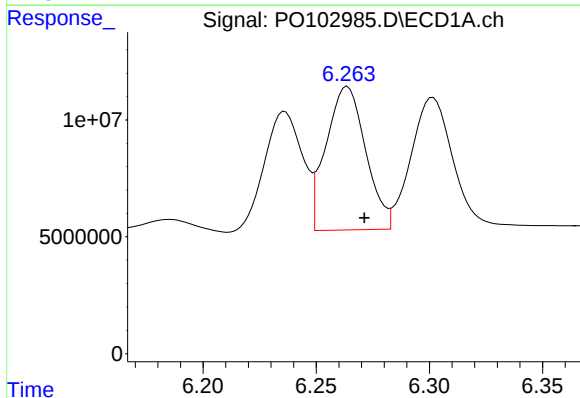
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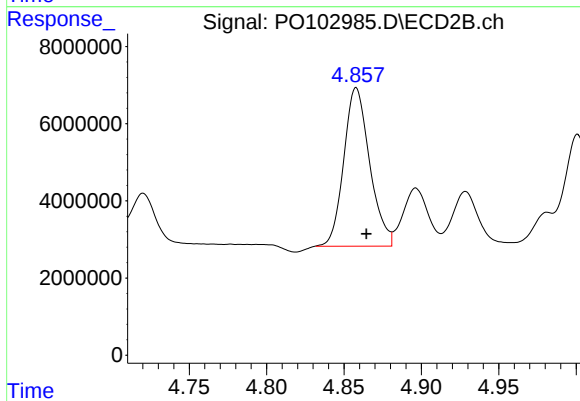
#23 AR-1248-3

R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 42674083
Conc: 547.95 ng/ml



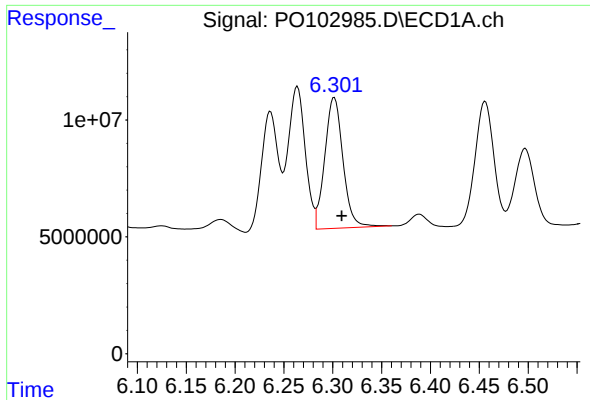
#24 AR-1248-4

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 74866575
Conc: 637.33 ng/ml



#24 AR-1248-4

R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 47844488
Conc: 531.10 ng/ml m



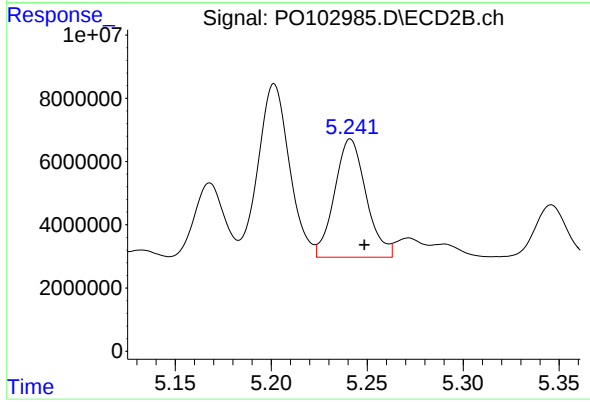
#25 AR-1248-5

R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 72532548
Conc: 637.01 ng/ml

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#25 AR-1248-5

R.T.: 5.241 min
Delta R.T.: -0.008 min
Response: 42821966
Conc: 576.79 ng/ml m