

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 19:27
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:24:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.250	3.370	253.3E6	114.9E6	50.230	41.528
2) SA Decachlor...	9.763	8.219	163.6E6	93079587	56.345m	54.214
Target Compounds						
21) L5 AR-1248-1	5.391	4.417	45305202	22909726	506.798	461.332
22) L5 AR-1248-2	5.659	4.646	65452682	32901684	474.441	437.122
23) L5 AR-1248-3	5.860	4.686	69506445	34696436	489.962	446.671
24) L5 AR-1248-4	6.258	4.854	75256118	41620009	530.904	464.081
25) L5 AR-1248-5	6.294	5.237	71900773	38801984	522.985	483.990

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

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Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

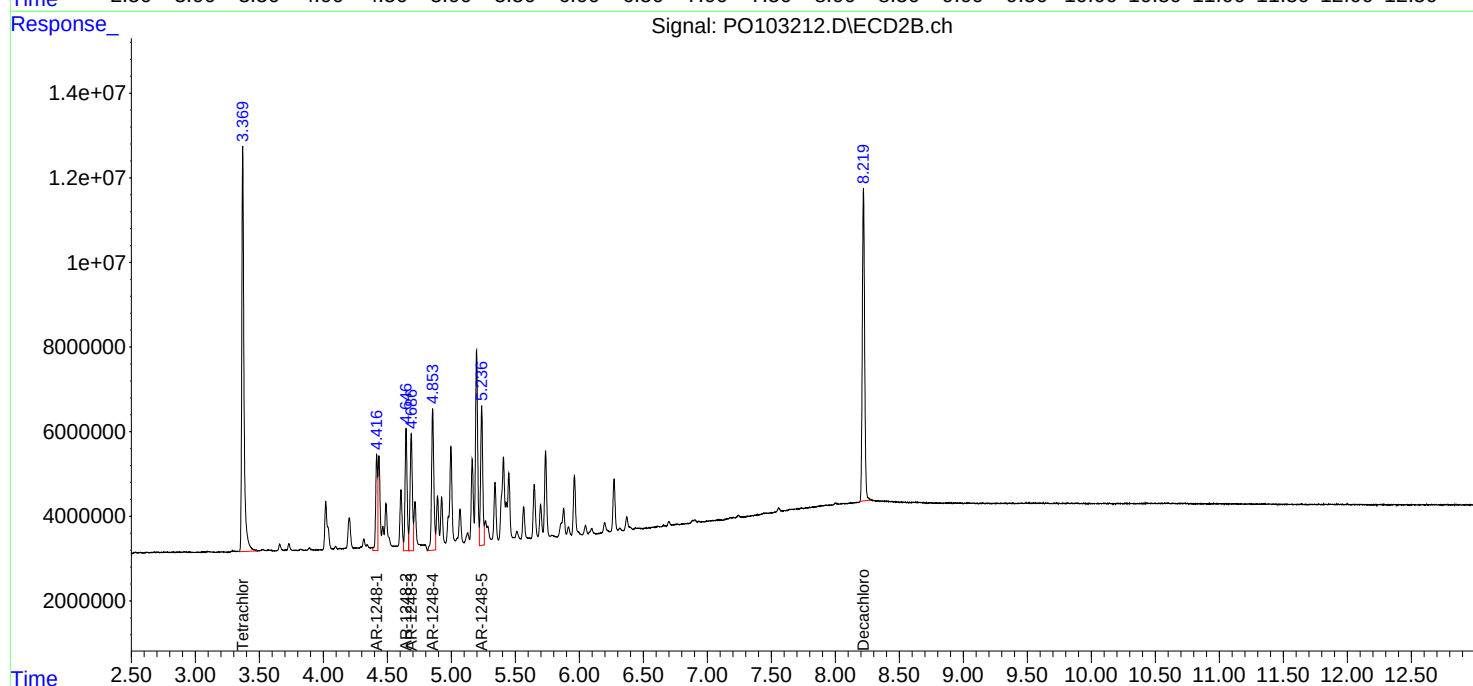
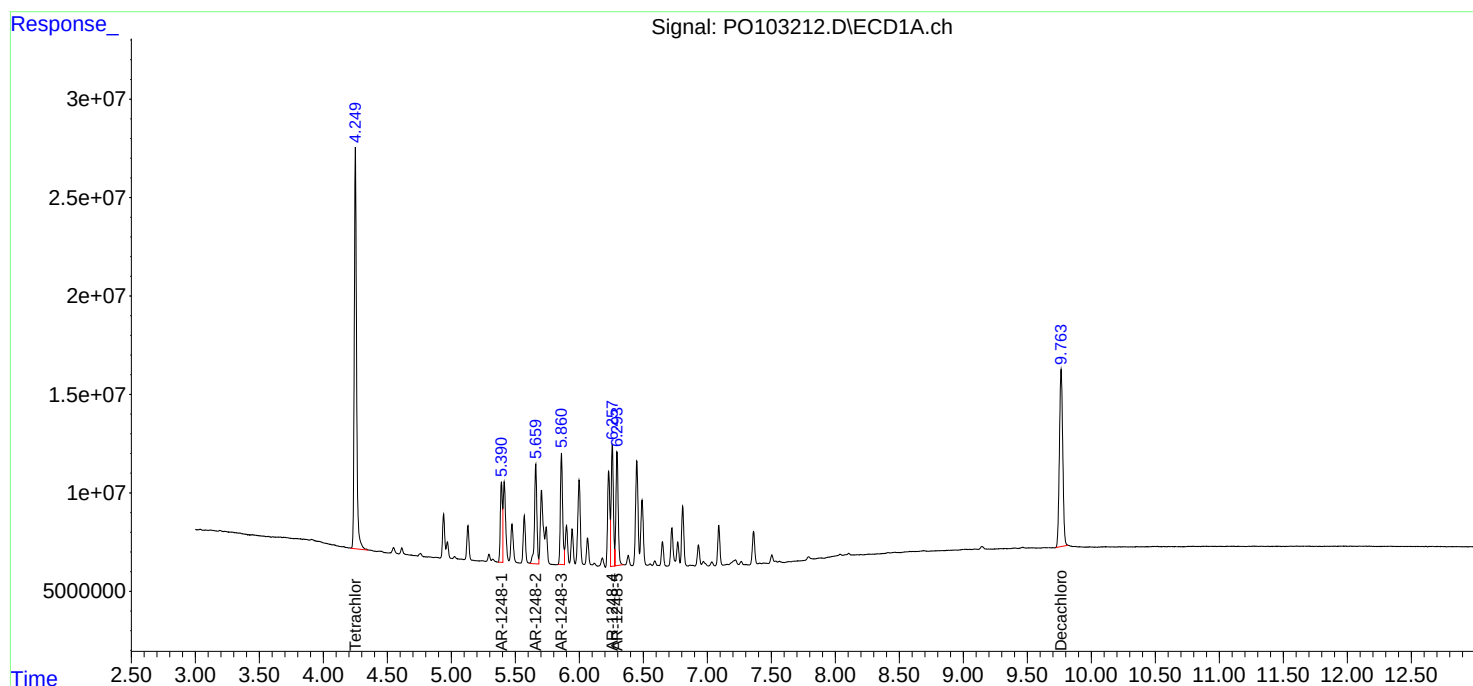
Instrument :
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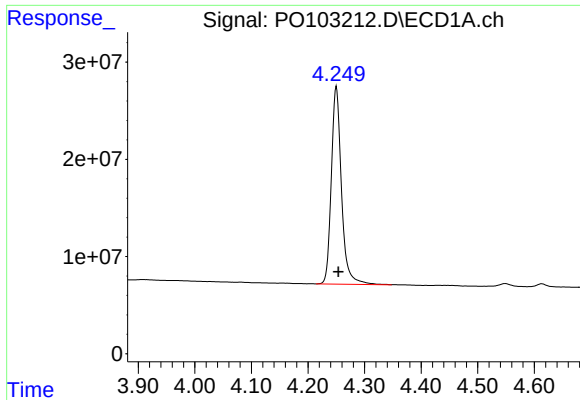
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Integration File signal 1: autoint1.e
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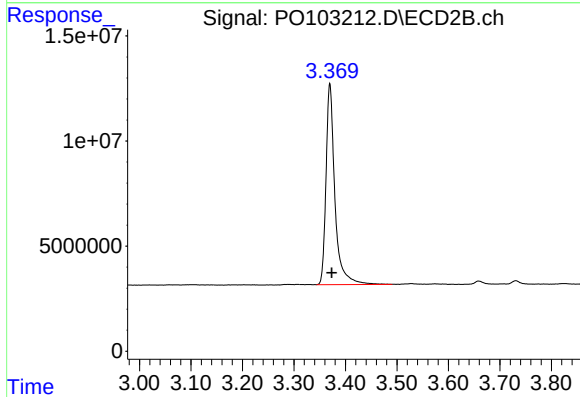
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 253335429
Conc: 50.23 ng/ml

Instrument :
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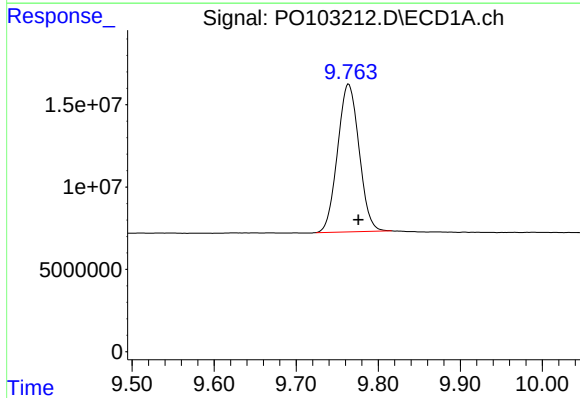
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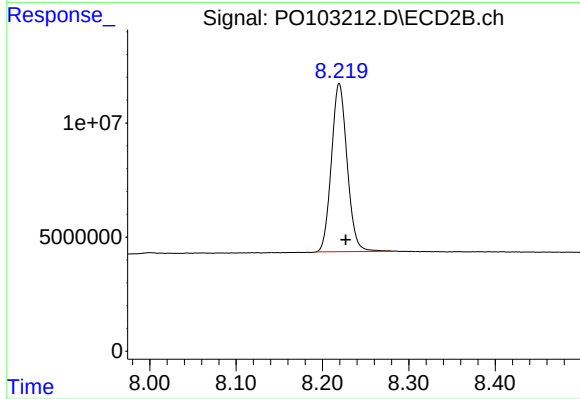
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 114930528
Conc: 41.53 ng/ml



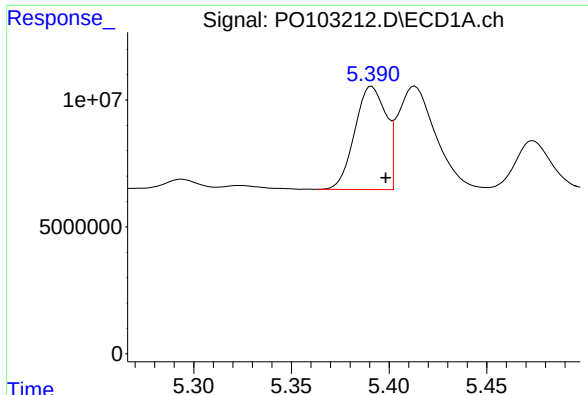
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.013 min
Response: 163613101
Conc: 56.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 93079587
Conc: 54.21 ng/ml



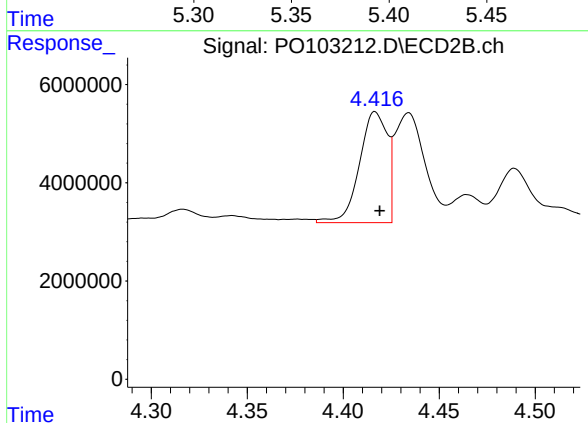
#21 AR-1248-1

R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 45305202
Conc: 506.80 ng/ml

Instrument :
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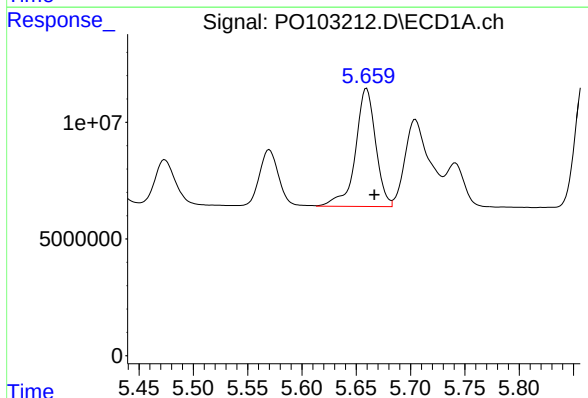
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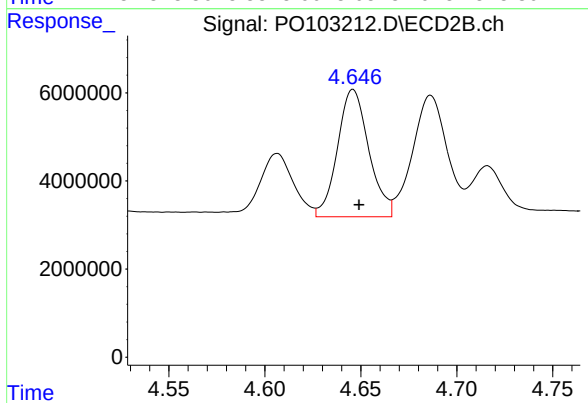
#21 AR-1248-1

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 22909726
Conc: 461.33 ng/ml



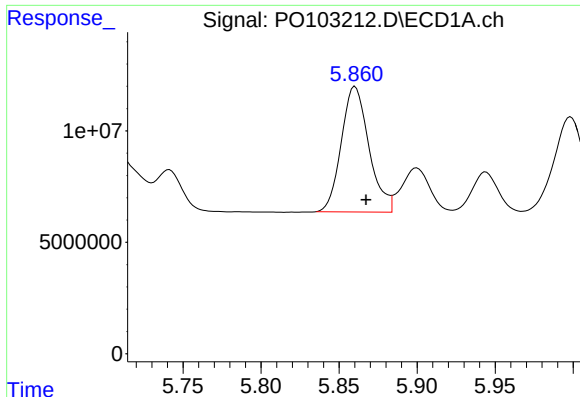
#22 AR-1248-2

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 65452682
Conc: 474.44 ng/ml



#22 AR-1248-2

R.T.: 4.646 min
Delta R.T.: -0.003 min
Response: 32901684
Conc: 437.12 ng/ml



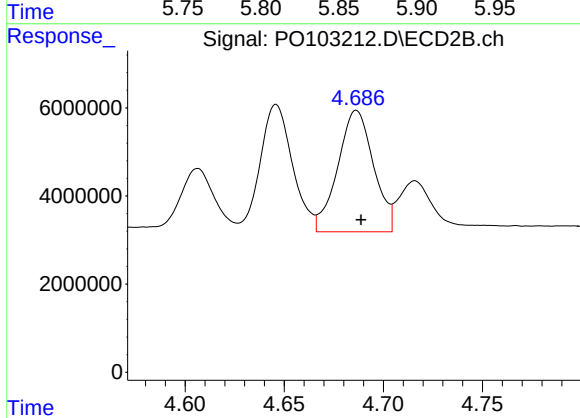
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 69506445
Conc: 489.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
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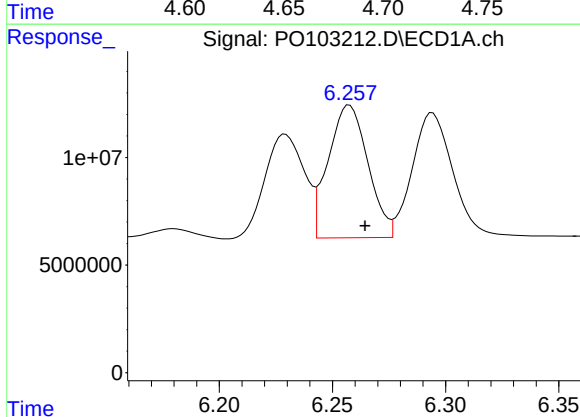
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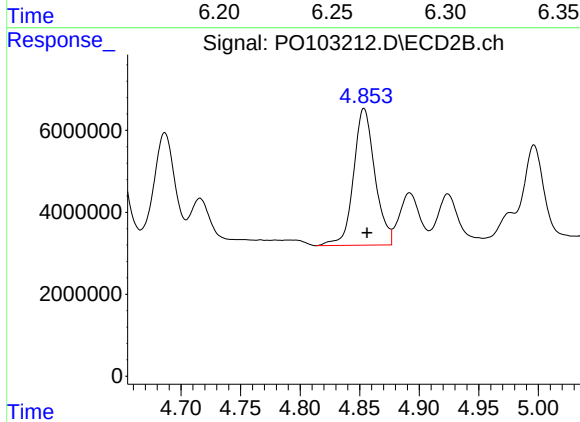
#23 AR-1248-3

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 34696436
Conc: 446.67 ng/ml



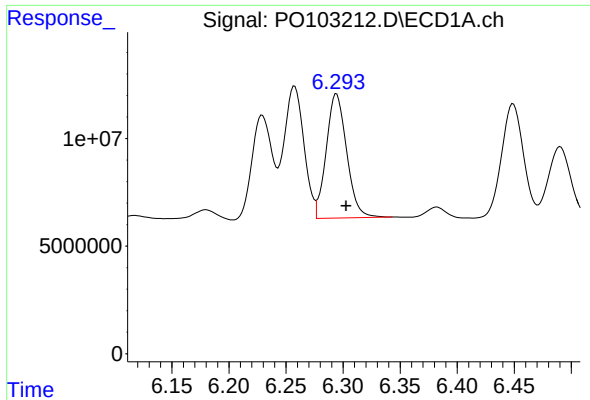
#24 AR-1248-4

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 75256118
Conc: 530.90 ng/ml



#24 AR-1248-4

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 41620009
Conc: 464.08 ng/ml



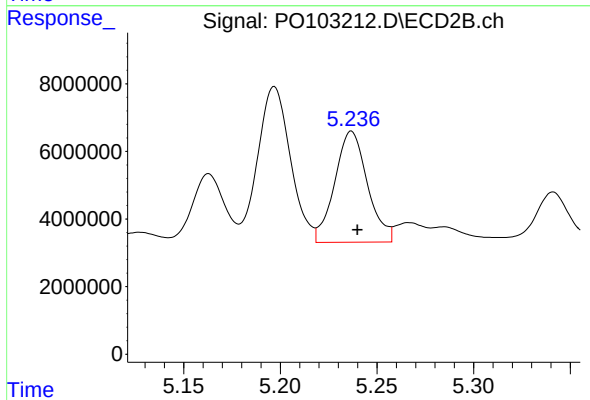
#25 AR-1248-5

R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 71900773
Conc: 522.98 ng/ml

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#25 AR-1248-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 38801984
Conc: 483.99 ng/ml