

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071824\
 Data File : P0104837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 17:51
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:27:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.429	3.543	470.3E6	172.9E6	52.528	52.981
2) SA Decachlor...	10.216	8.438	282.1E6	91284213	45.993	43.529
Target Compounds						
21) L5 AR-1248-1	5.597	4.598	80602635	36110454	441.802	520.486
22) L5 AR-1248-2	5.873	4.831	120.5E6	46329374	466.479	490.490
23) L5 AR-1248-3	6.078	4.870	141.1E6	51176799	513.927	518.928
24) L5 AR-1248-4	6.484	5.039	154.6E6	66194931	507.919m	579.002
25) L5 AR-1248-5	6.522	5.423	152.1E6	59647182	517.171m	534.189m

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

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Misc :
ALS Vial : 5 Sample Multiplier: 1

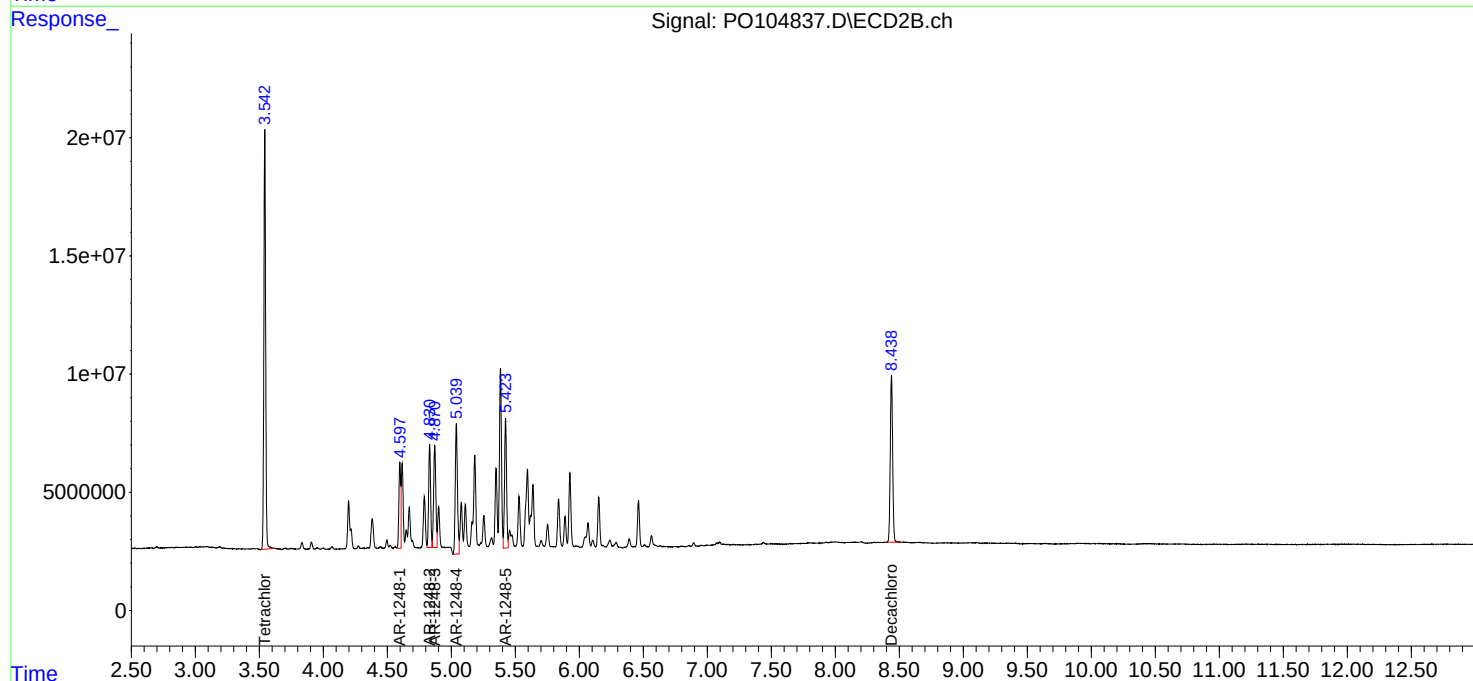
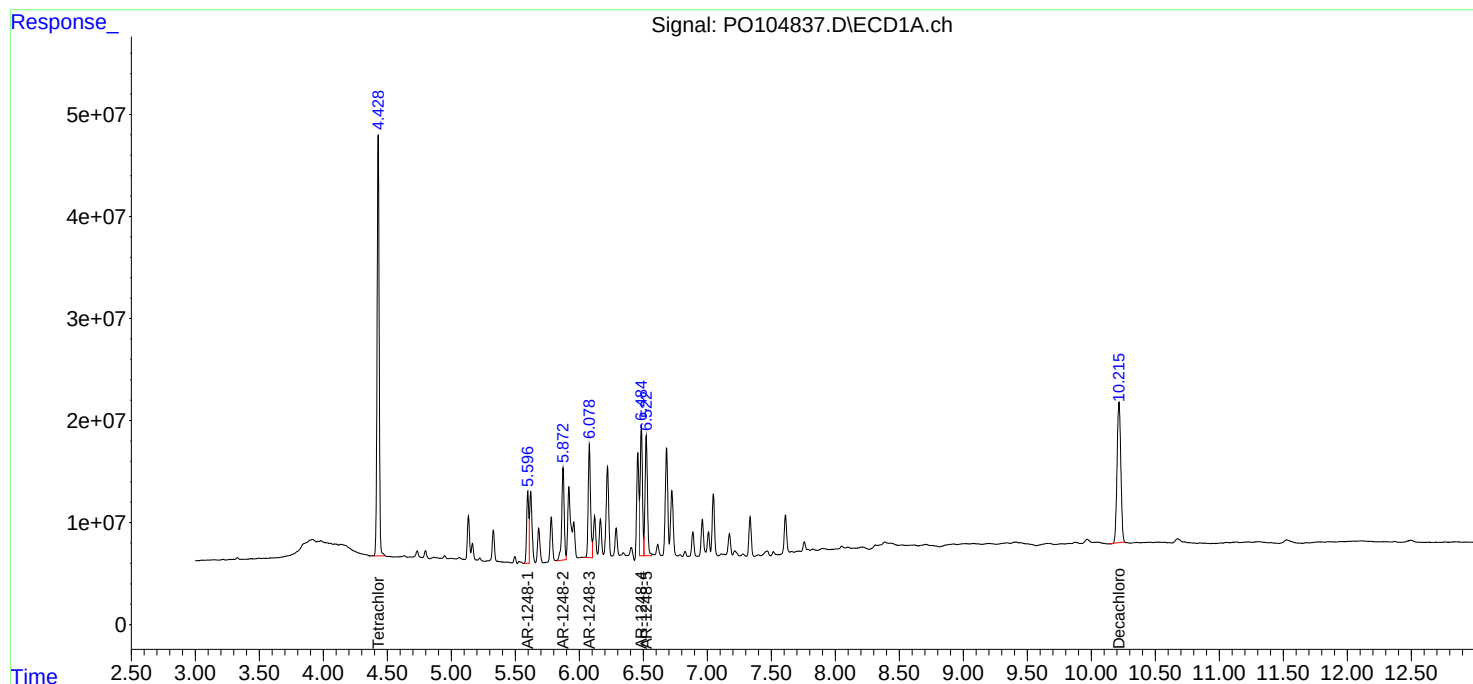
Instrument :
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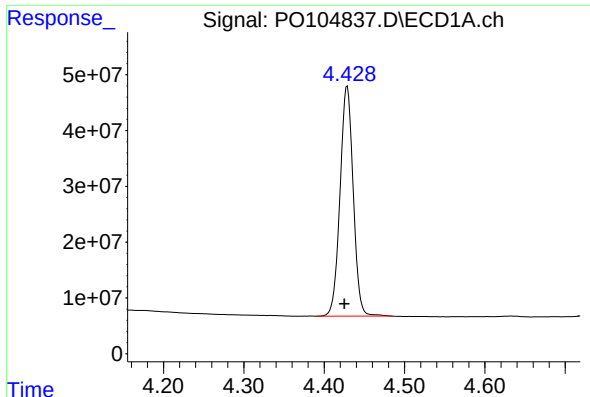
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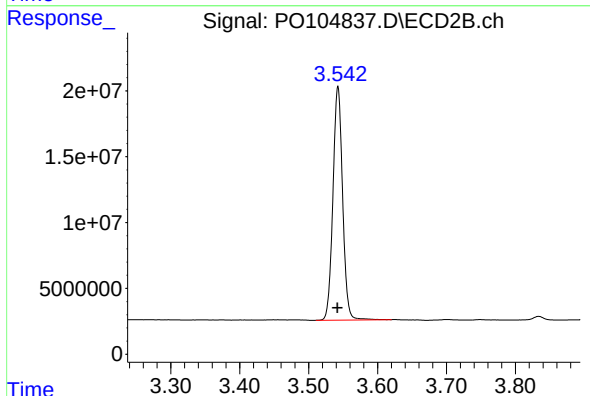
#1 Tetrachloro-m-xylene

R.T.: 4.429 min
Delta R.T.: 0.004 min
Response: 470310538
Conc: 52.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

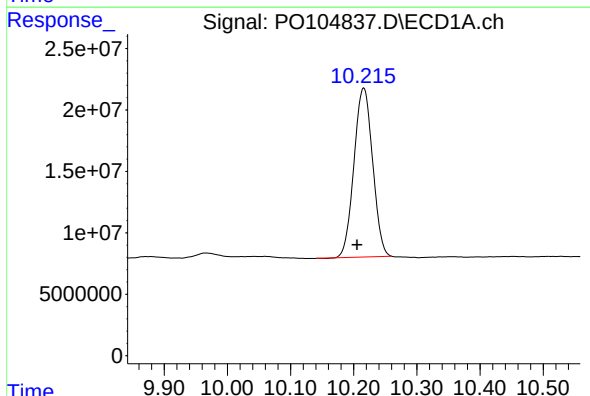
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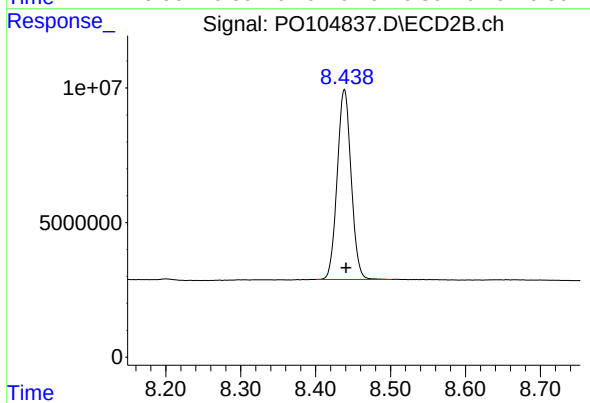
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 172856949
Conc: 52.98 ng/ml



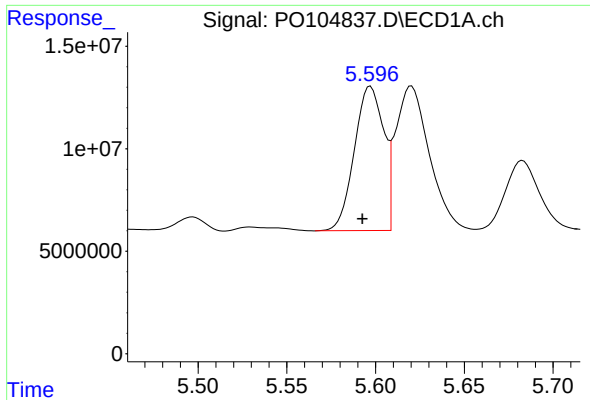
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: 0.011 min
Response: 282055329
Conc: 45.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 91284213
Conc: 43.53 ng/ml



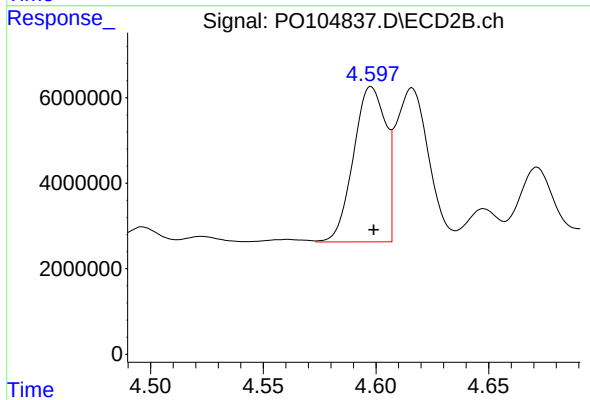
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 80602635
Conc: 441.80 ng/ml

Instrument :
ECD_O
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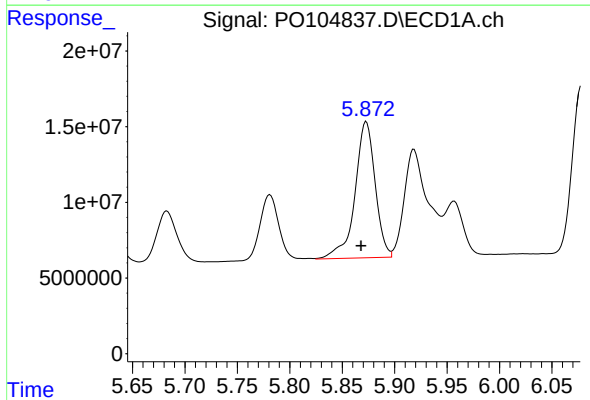
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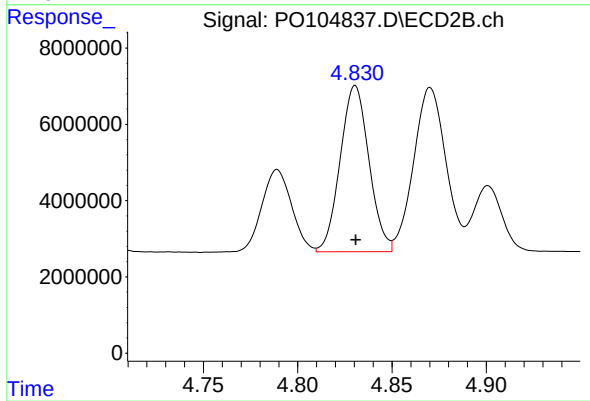
#21 AR-1248-1

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 36110454
Conc: 520.49 ng/ml



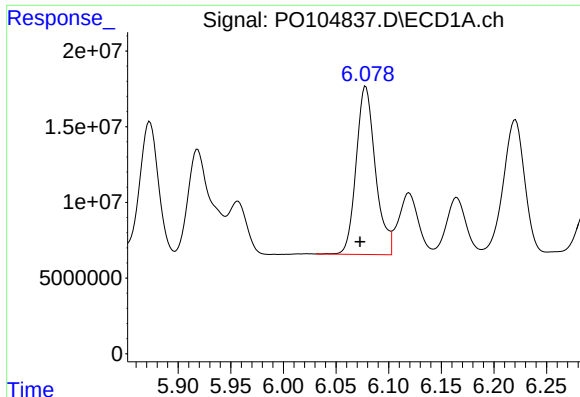
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 120477383
Conc: 466.48 ng/ml



#22 AR-1248-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 46329374
Conc: 490.49 ng/ml



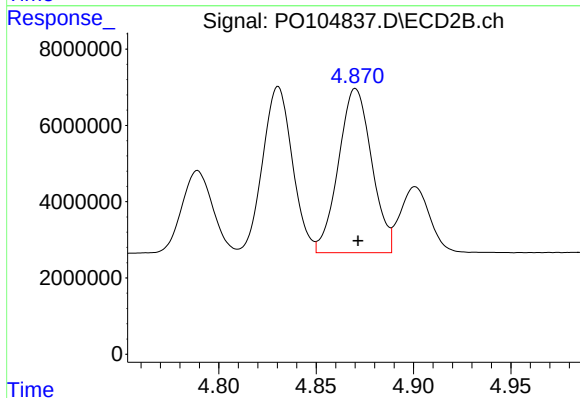
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 141134665
Conc: 513.93 ng/ml

Instrument :
ECD_O
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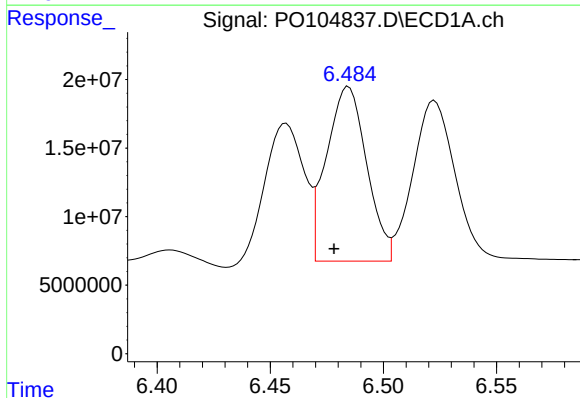
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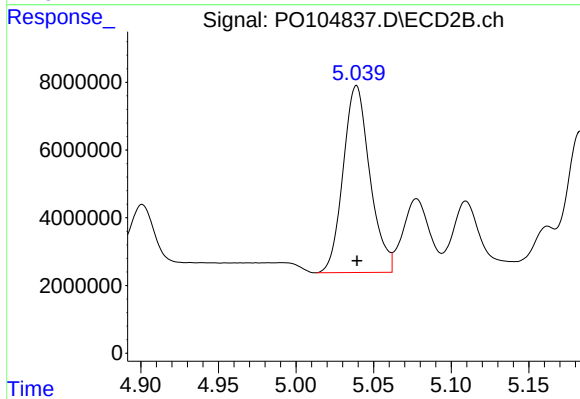
#23 AR-1248-3

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 51176799
Conc: 518.93 ng/ml



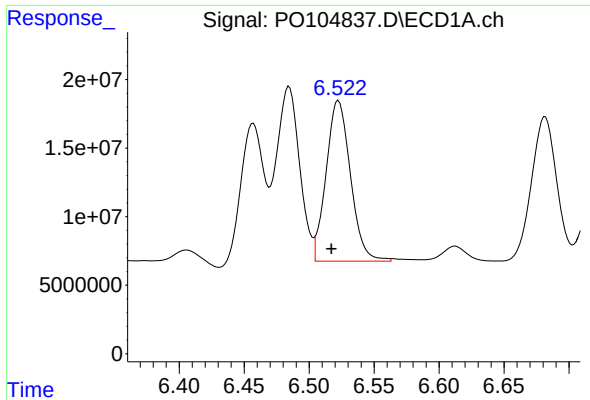
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 154636456
Conc: 507.92 ng/ml m



#24 AR-1248-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 66194931
Conc: 579.00 ng/ml



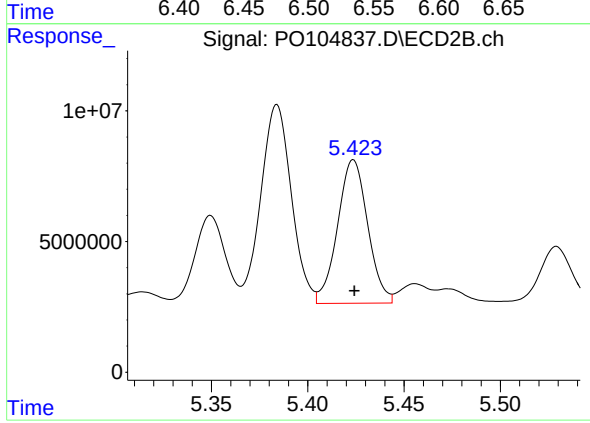
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 152149107
Conc: 517.17 ng/ml

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#25 AR-1248-5

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 59647182
Conc: 534.19 ng/ml m