

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121824\
 Data File : PO108638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 20:59
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2024
 Supervised By :Ankita Jodhani 12/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:53:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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...	3.706	3.704	451.3E6	275.7E6	51.873	54.386
2) SA Decachlor...	8.775	8.725	343.8E6	215.0E6	47.068	55.493
Target Compounds						
26) L6 AR-1254-1	5.614	5.594	246.5E6	142.6E6	479.814	526.620
27) L6 AR-1254-2	5.762	5.742	215.4E6	125.3E6	472.913	522.153
28) L6 AR-1254-3	6.168	6.145	335.2E6	196.0E6	465.423m	522.042m
29) L6 AR-1254-4	6.399	6.373	200.6E6	111.4E6	457.048	511.753
30) L6 AR-1254-5	6.819	6.791	299.3E6	171.5E6	471.307	531.259

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

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Sample : AR1254CCC500
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ALS Vial : 6 Sample Multiplier: 1

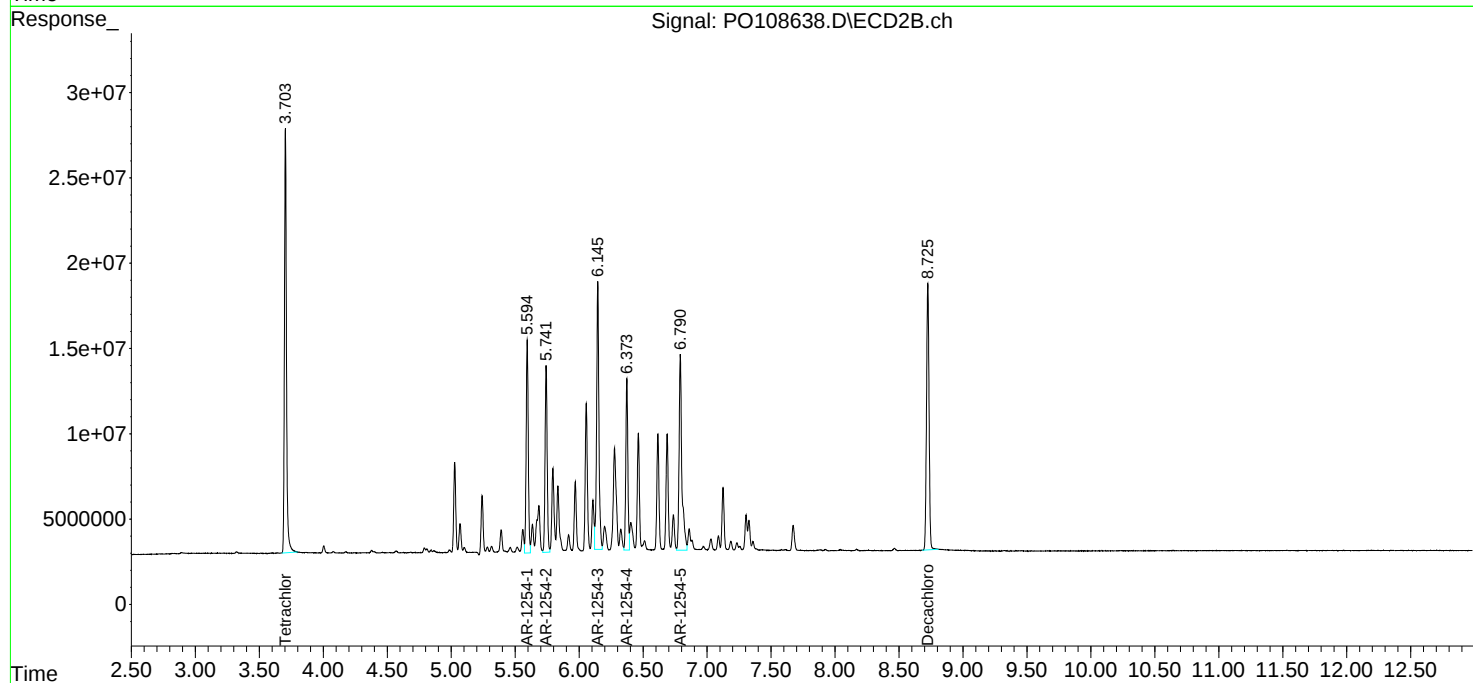
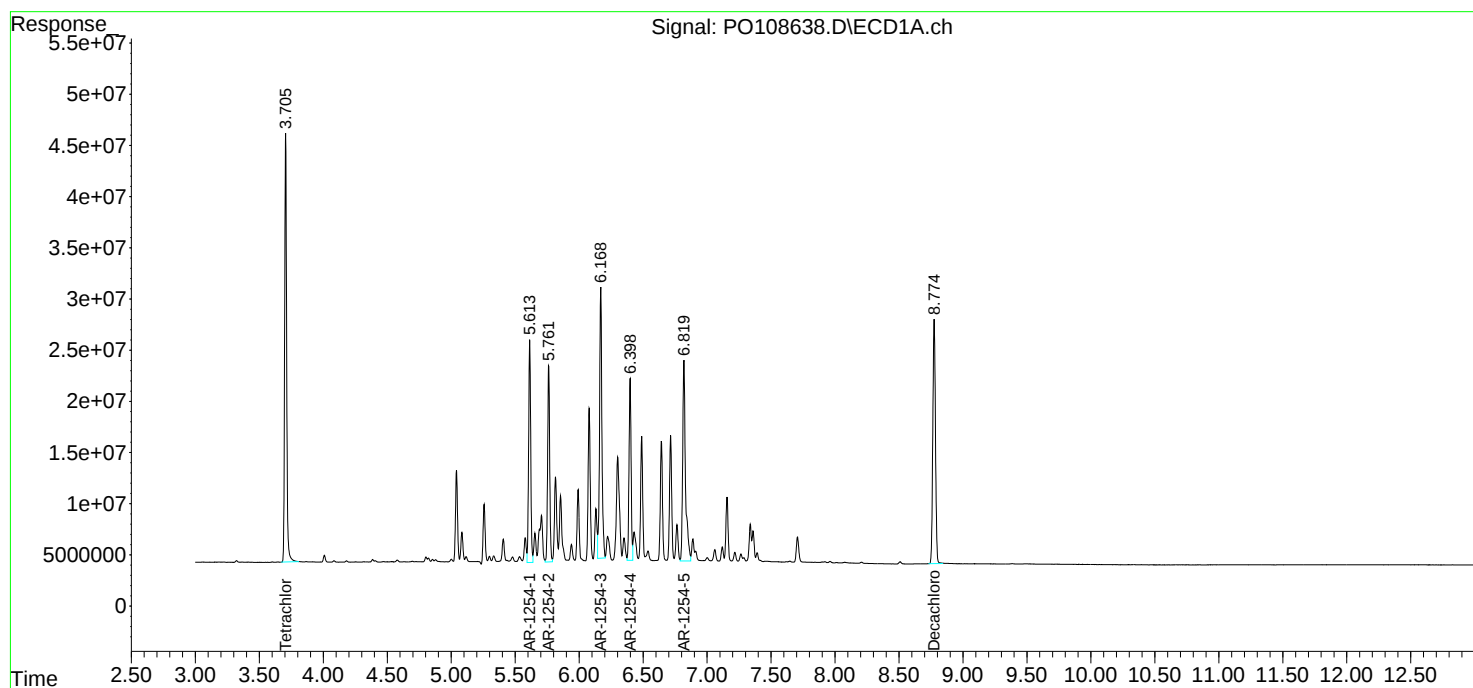
Instrument :
ECD_O
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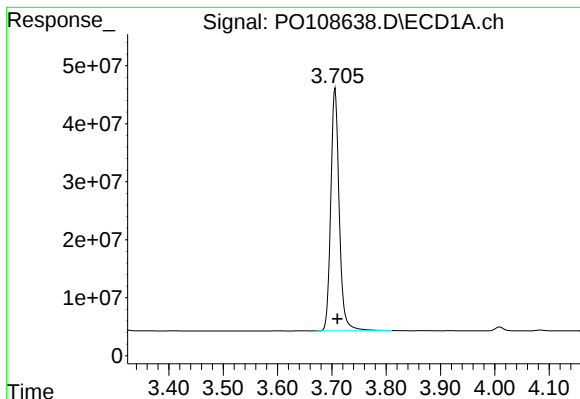
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Integrator: ChemStation

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 451298681
Conc: 51.87 ng/ml

Instrument :

ECD_O

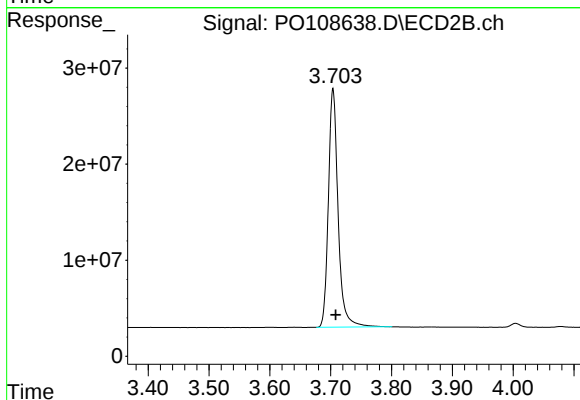
ClientSampleId :

AR1254CCC500

Manual Integrations

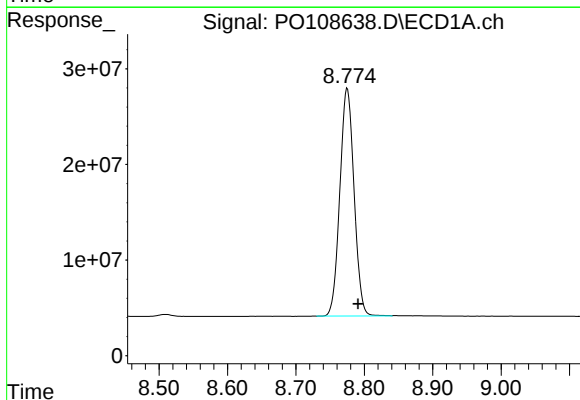
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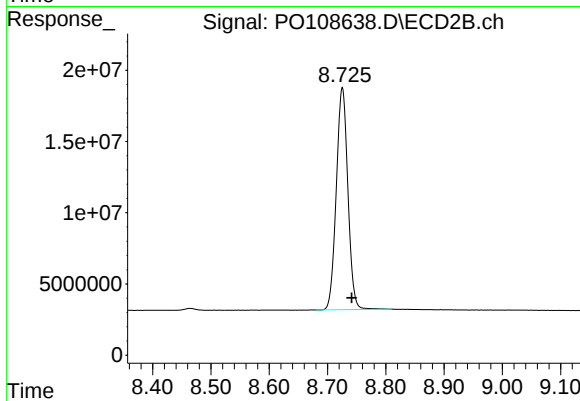
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 275705880
Conc: 54.39 ng/ml



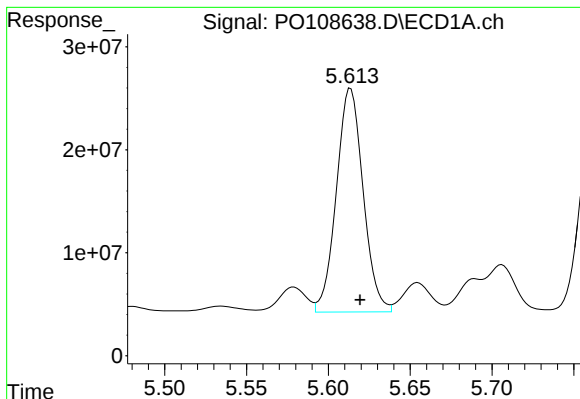
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.016 min
Response: 343786473
Conc: 47.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.016 min
Response: 215031440
Conc: 55.49 ng/ml



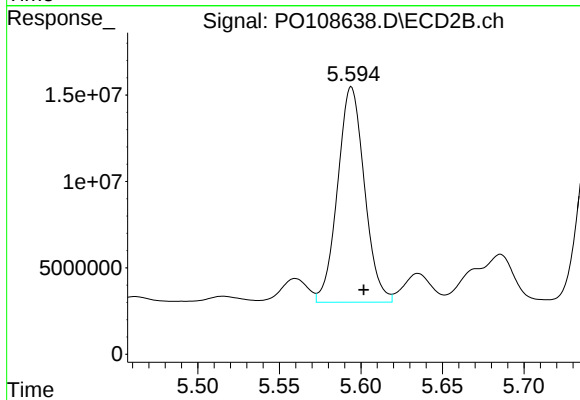
#26 AR-1254-1

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 246451723
Conc: 479.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
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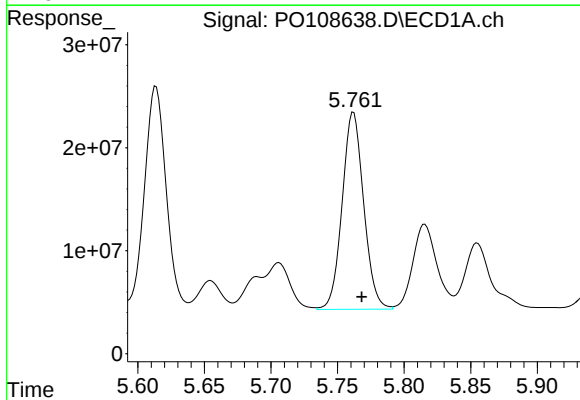
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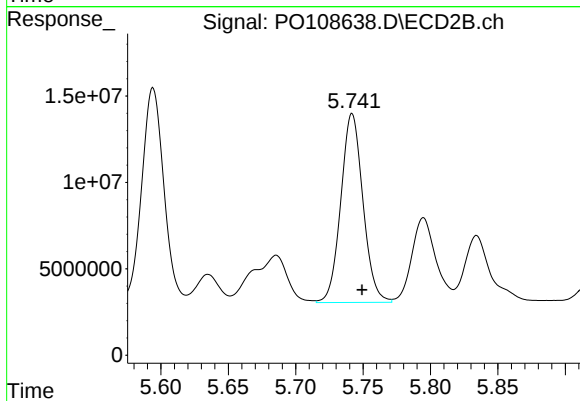
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: -0.008 min
Response: 142625444
Conc: 526.62 ng/ml



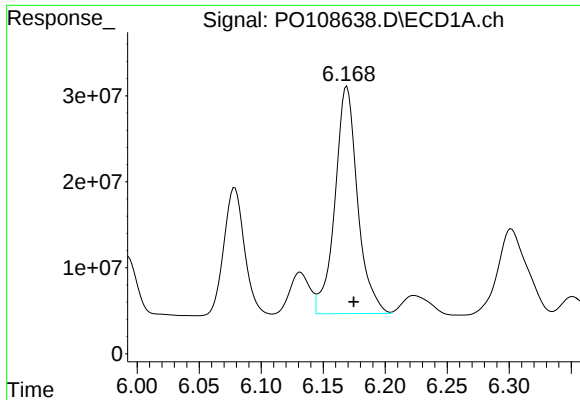
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 215391912
Conc: 472.91 ng/ml



#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.007 min
Response: 125327270
Conc: 522.15 ng/ml



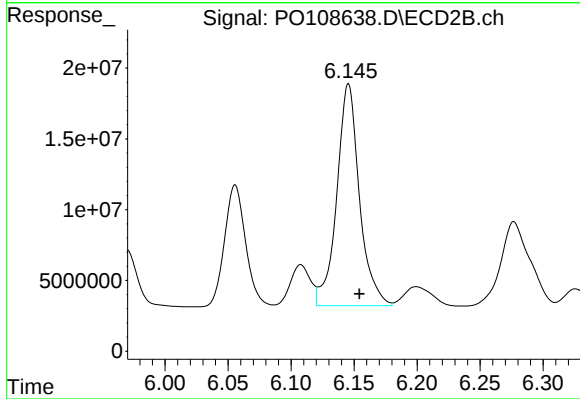
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 335164218
Conc: 465.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
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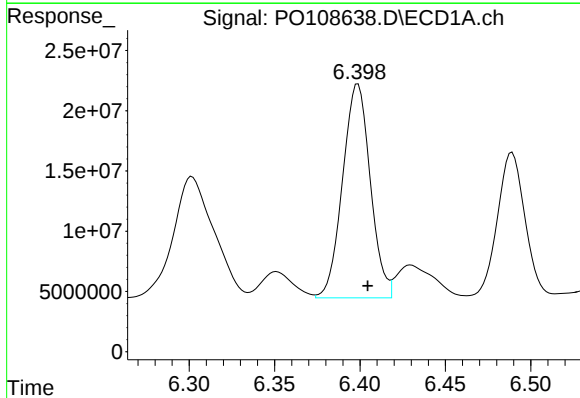
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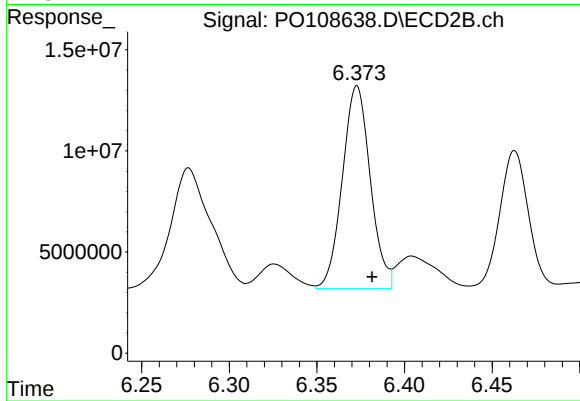
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 196032605
Conc: 522.04 ng/ml m



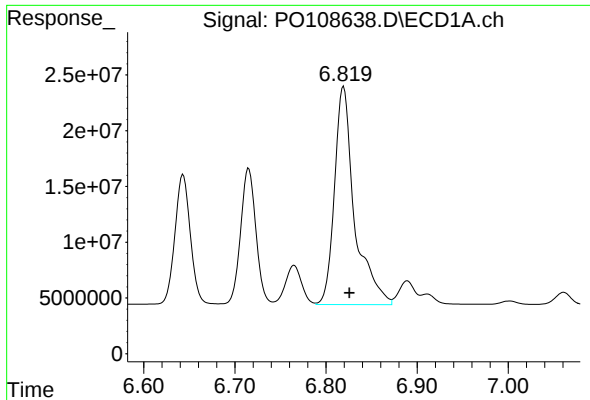
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 200558300
Conc: 457.05 ng/ml



#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.009 min
Response: 111396857
Conc: 511.75 ng/ml



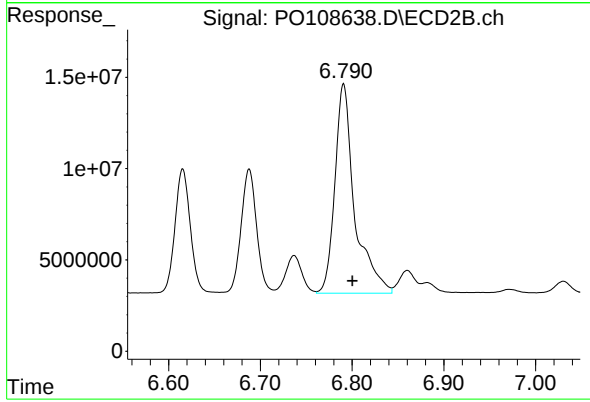
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 299337705
Conc: 471.31 ng/ml

Instrument :
ECD_O
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#30 AR-1254-5

R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: 171468922
Conc: 531.26 ng/ml