

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121824\
 Data File : PO108660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 05:07
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 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 05:32:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.705	3.703	449.1E6	277.1E6	51.619	54.668
2) SA Decachlor...	8.772	8.724	344.7E6	216.0E6	47.189	55.754
Target Compounds						
26) L6 AR-1254-1	5.612	5.593	250.4E6	145.9E6	487.548	538.705
27) L6 AR-1254-2	5.761	5.740	218.1E6	127.7E6	478.830	531.833
28) L6 AR-1254-3	6.167	6.144	330.2E6	204.4E6	458.551m	544.409m
29) L6 AR-1254-4	6.397	6.371	198.3E6	111.1E6	451.871	510.379
30) L6 AR-1254-5	6.818	6.790	296.9E6	170.9E6	467.475	529.396

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

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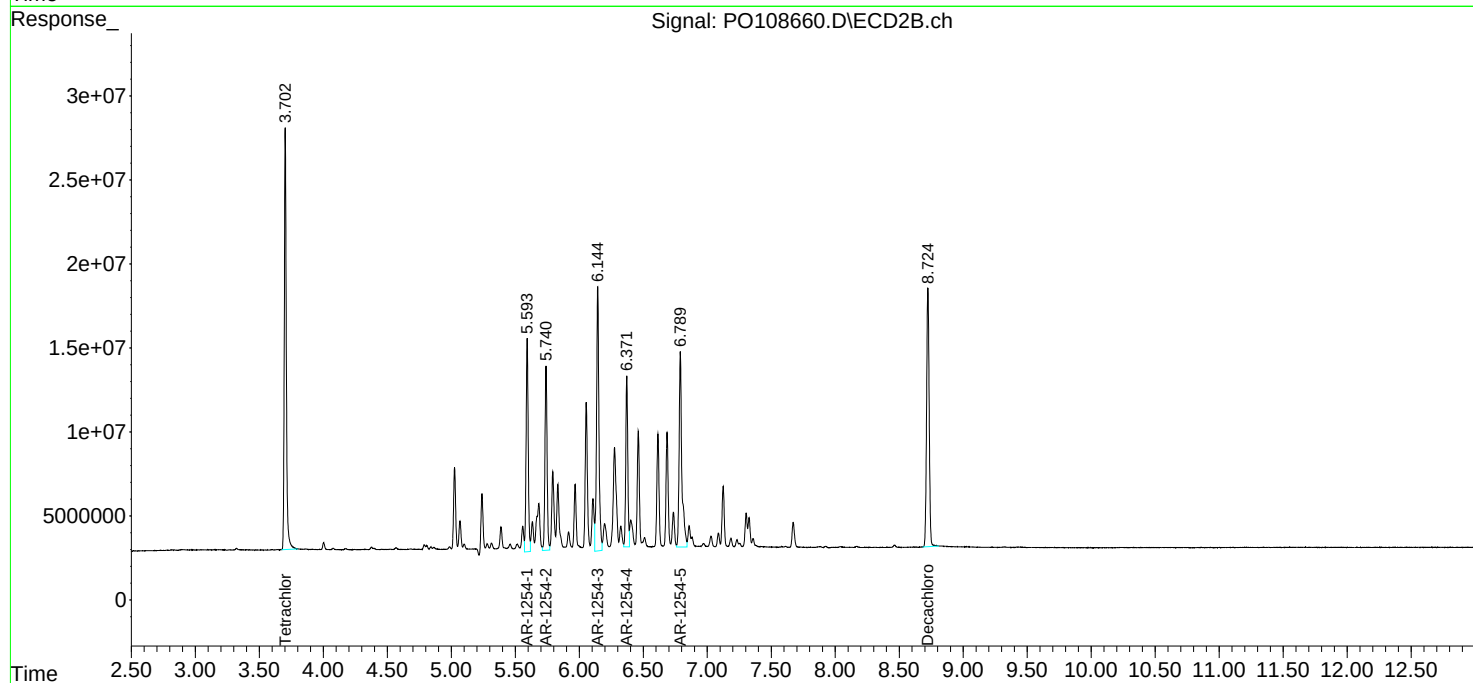
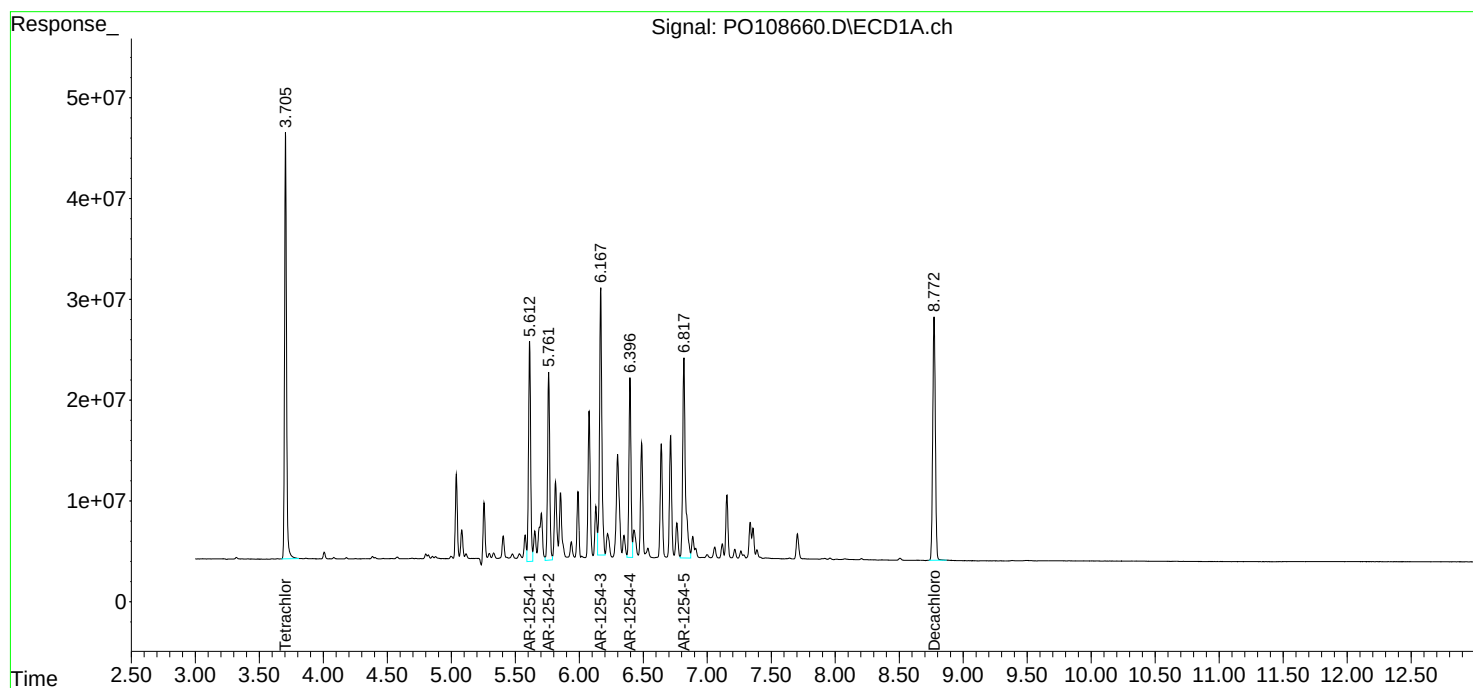
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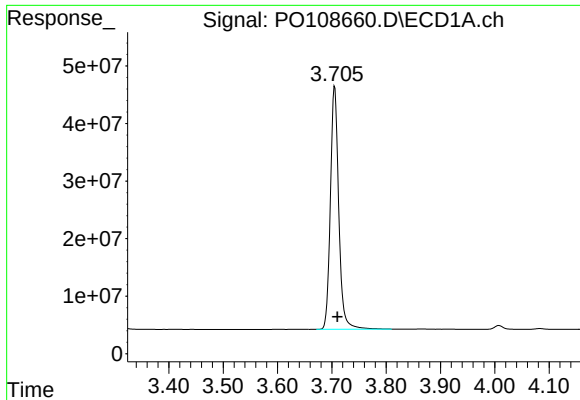
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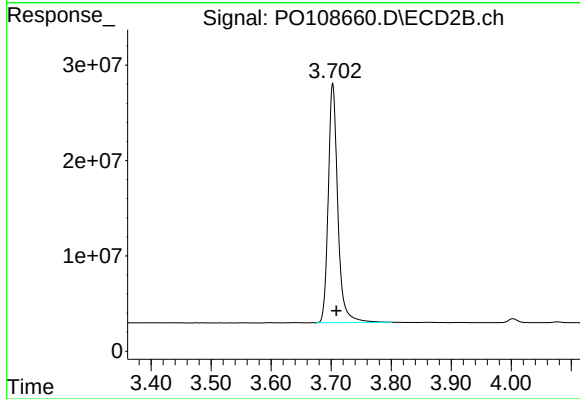
#1 Tetrachloro-m-xylene

R.T.: 3.705 min
Delta R.T.: -0.005 min
Response: 449088969
Conc: 51.62 ng/ml

Instrument :
ECD_O
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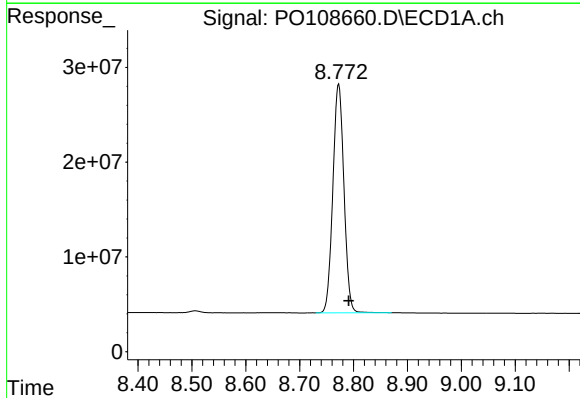
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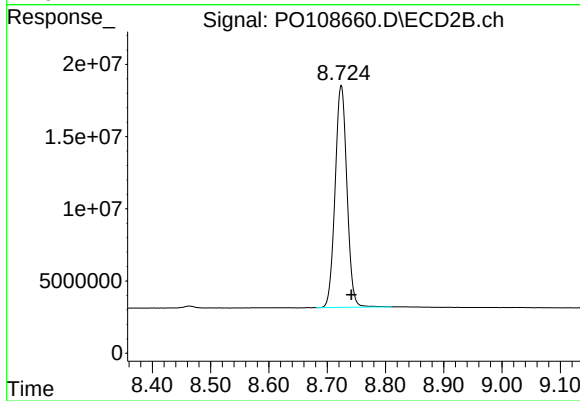
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 277133288
Conc: 54.67 ng/ml



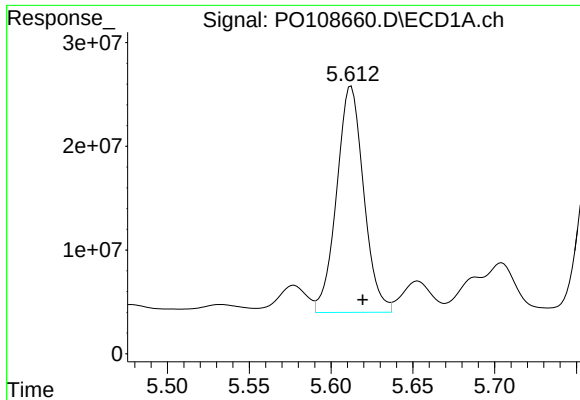
#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.018 min
Response: 344676504
Conc: 47.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.017 min
Response: 216041301
Conc: 55.75 ng/ml



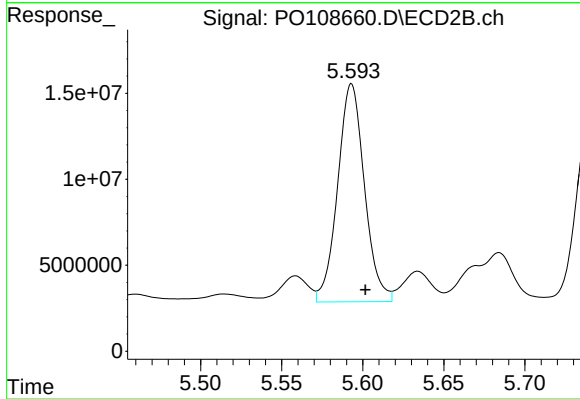
#26 AR-1254-1

R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 250424278
Conc: 487.55 ng/ml

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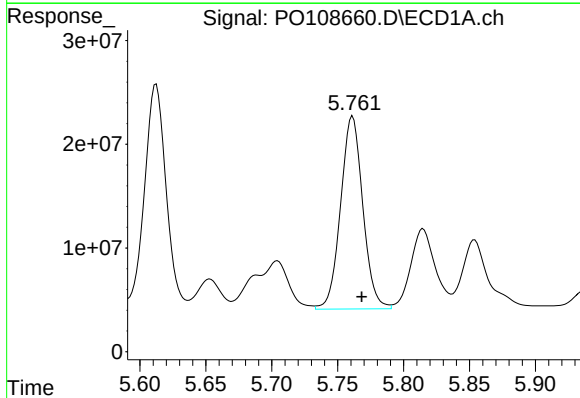
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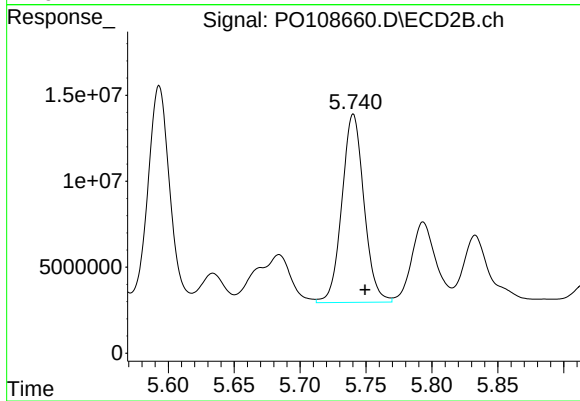
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: -0.009 min
Response: 145898692
Conc: 538.71 ng/ml



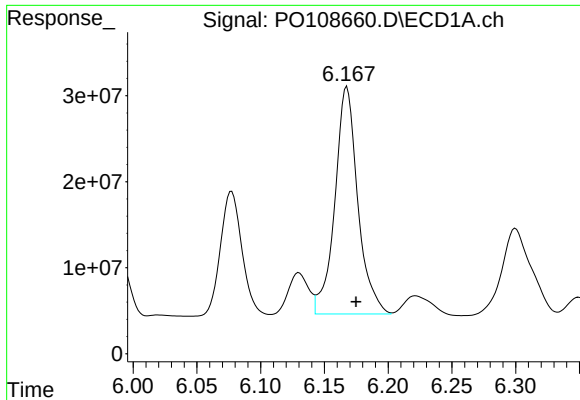
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 218087123
Conc: 478.83 ng/ml



#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 127650852
Conc: 531.83 ng/ml



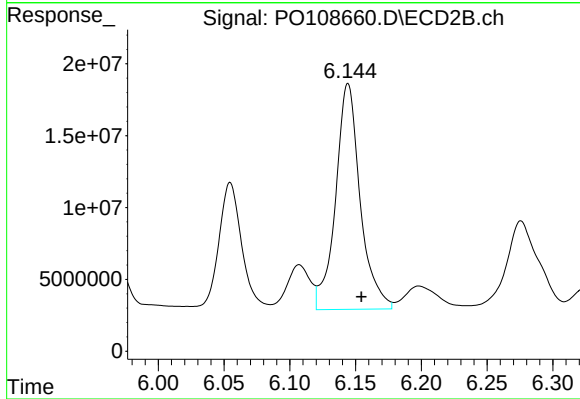
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: -0.008 min
Response: 330215403
Conc: 458.55 ng/ml

Instrument :
ECD_O
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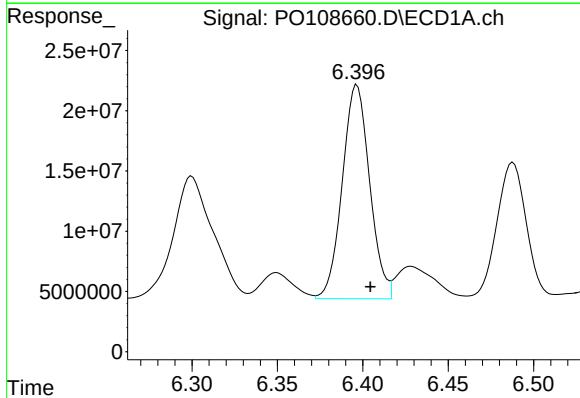
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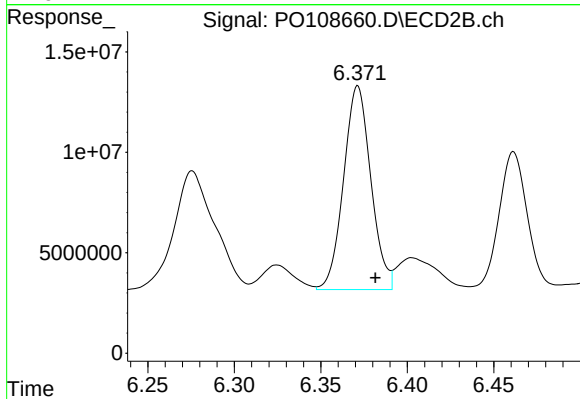
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: -0.011 min
Response: 204431692
Conc: 544.41 ng/ml m



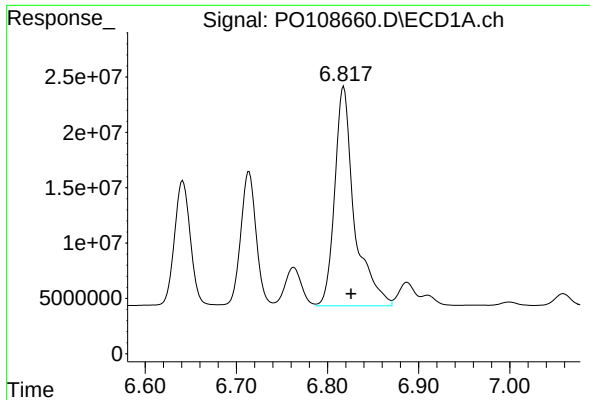
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 198286646
Conc: 451.87 ng/ml



#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 111097854
Conc: 510.38 ng/ml



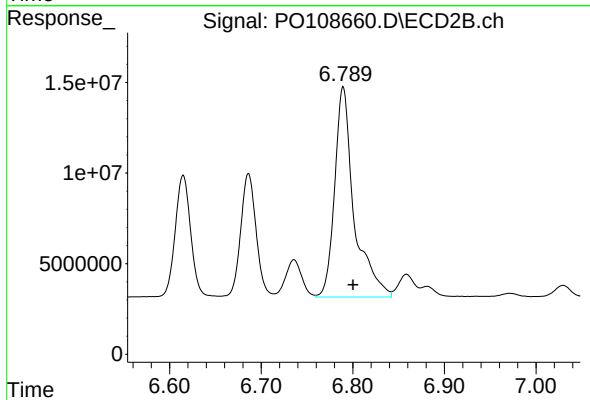
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 296903589
Conc: 467.47 ng/ml

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#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 170867774
Conc: 529.40 ng/ml