

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 13:01
 Operator : YP/AJ
 Sample : Q1860-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS002-02

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:25:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.686	3.682	159.1E6	84145389	18.184	16.864
2) SA Decachlor...	8.720	8.672	158.5E6	41980637	20.078	21.808m
Target Compounds						
26) L6 AR-1254-1	5.584	5.562	345.8E6	179.1E6	619.681	593.953
27) L6 AR-1254-2	5.732	5.710	331.3E6	171.2E6	682.082	646.724
28) L6 AR-1254-3	6.137	6.112	602.7E6	306.4E6	769.542	759.419
29) L6 AR-1254-4	6.367	6.339	310.8E6	146.8E6	637.318	638.971
30) L6 AR-1254-5	6.785	6.756	716.1E6	387.6E6	1021.647m	1166.421

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

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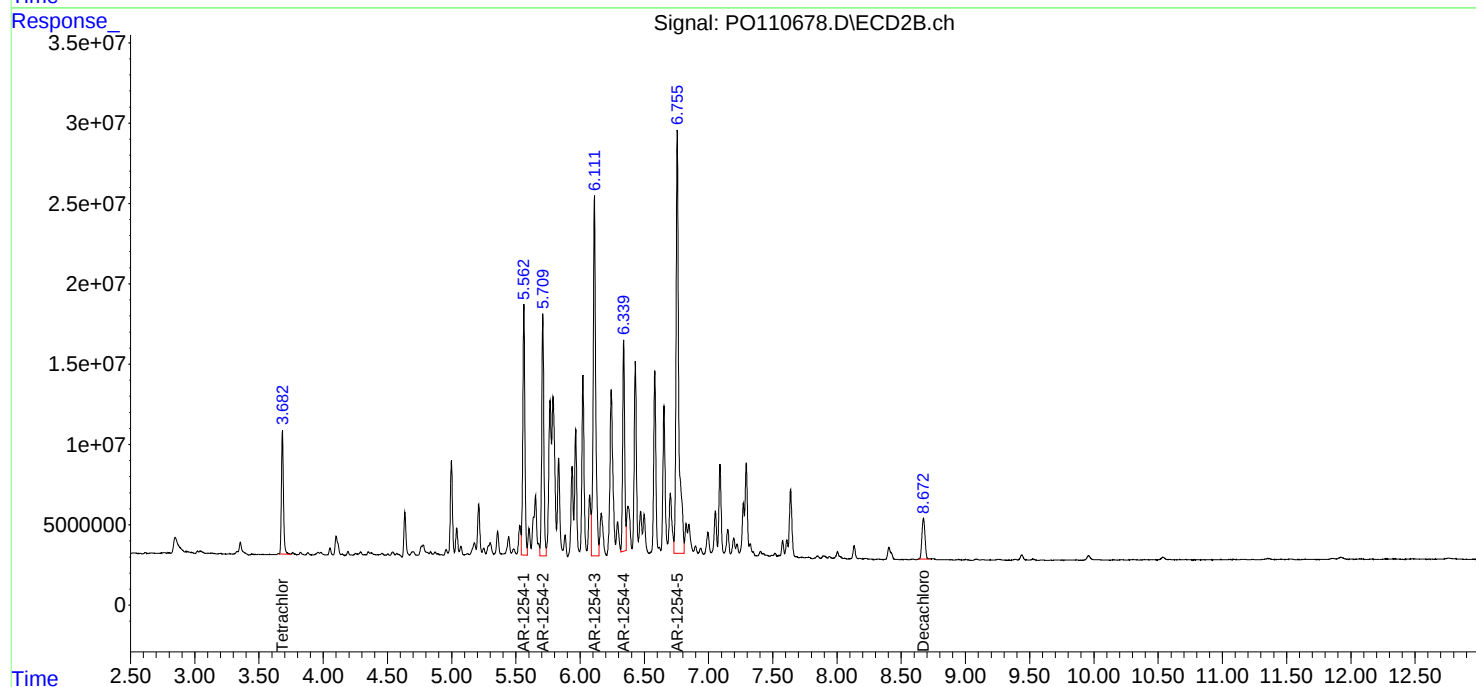
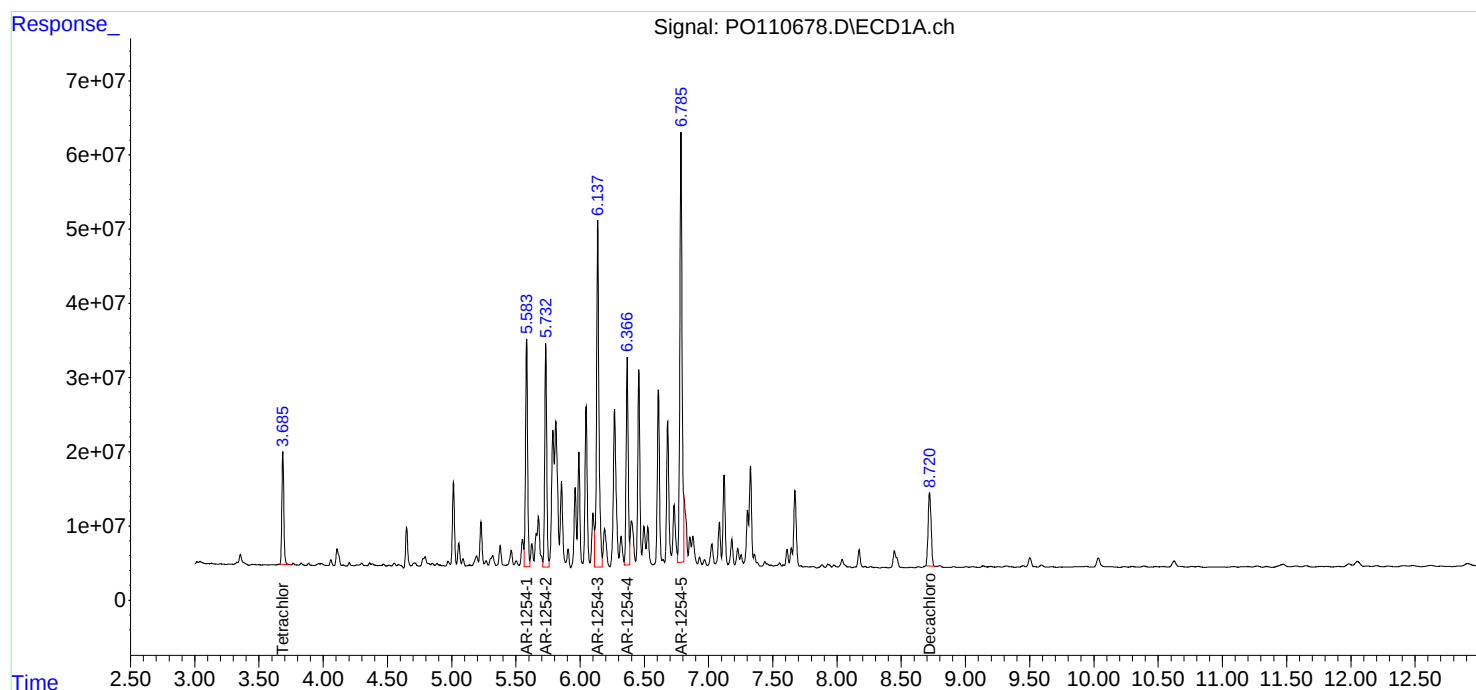
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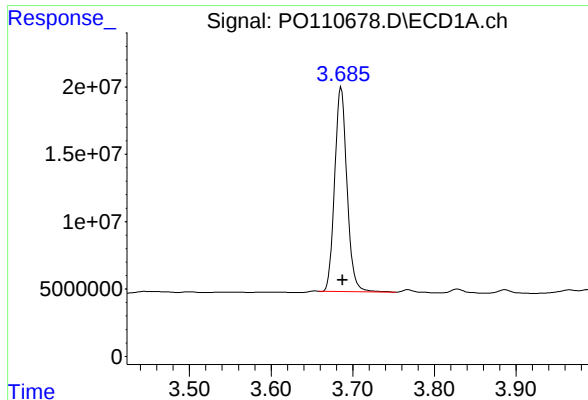
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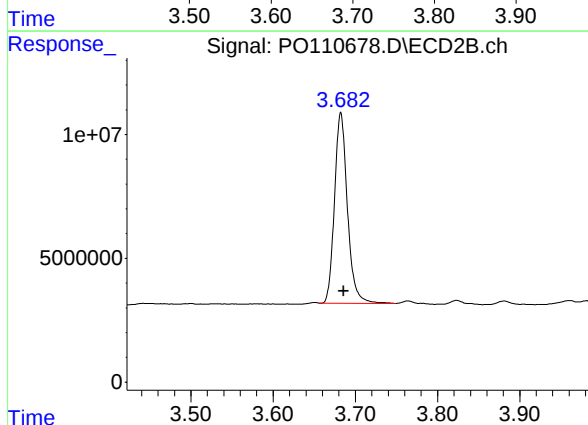
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 159095664
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
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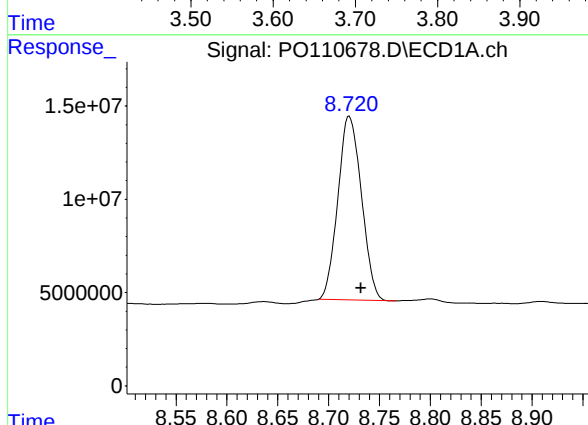
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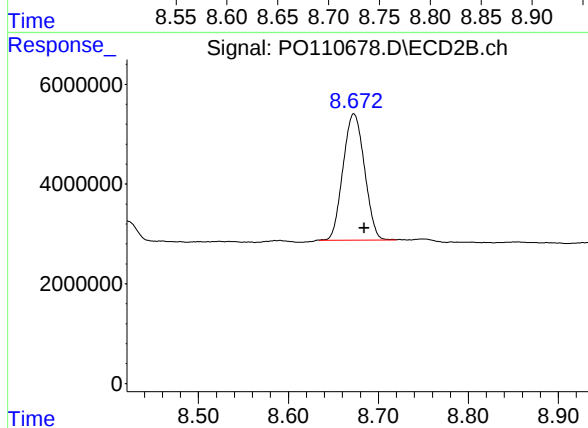
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 84145389
Conc: 16.86 ng/ml



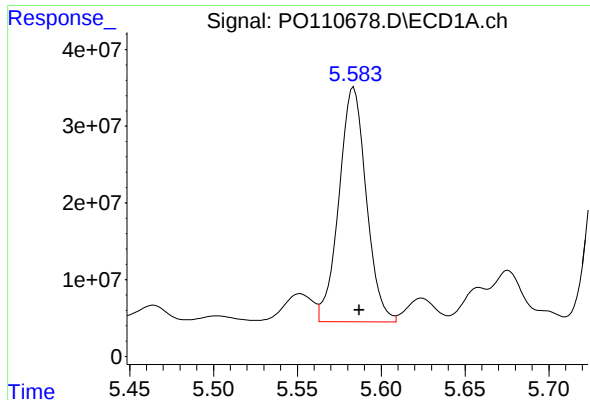
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: -0.011 min
Response: 158514221
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 41980637
Conc: 21.81 ng/ml m



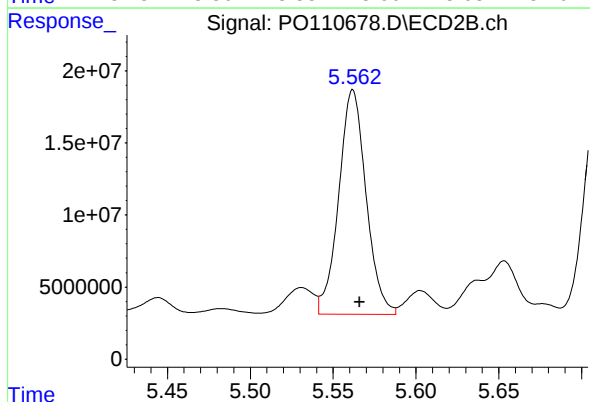
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 345775042
Conc: 619.68 ng/ml

Instrument :
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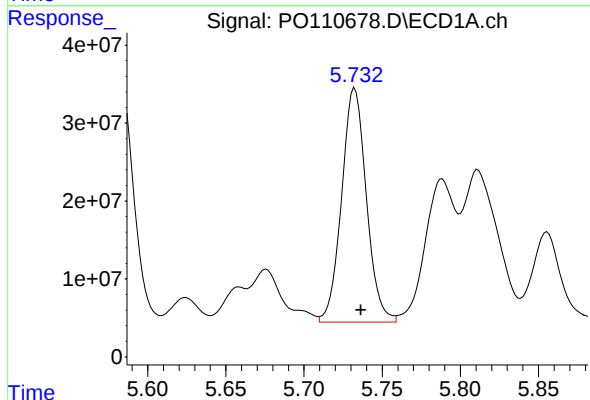
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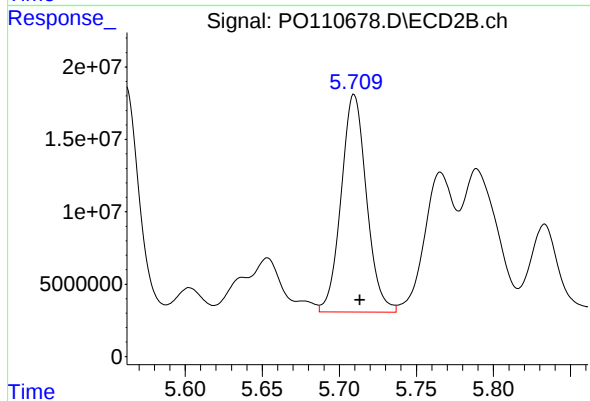
#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 179076210
Conc: 593.95 ng/ml



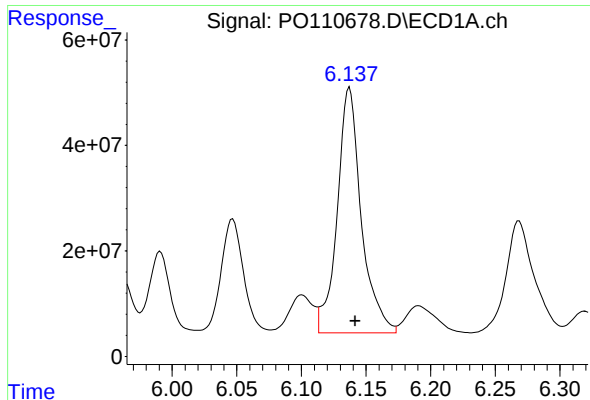
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 331289013
Conc: 682.08 ng/ml



#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 171178325
Conc: 646.72 ng/ml



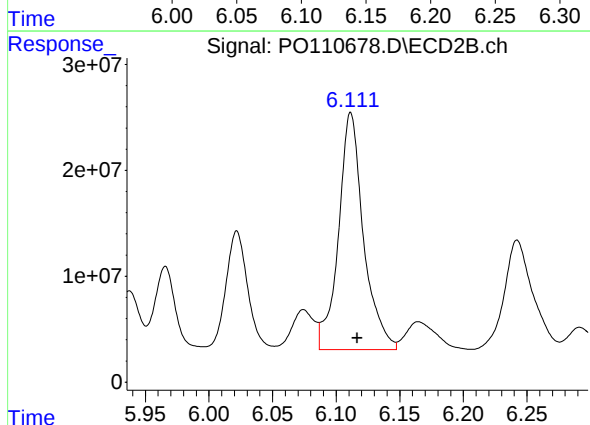
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 602721719
Conc: 769.54 ng/ml

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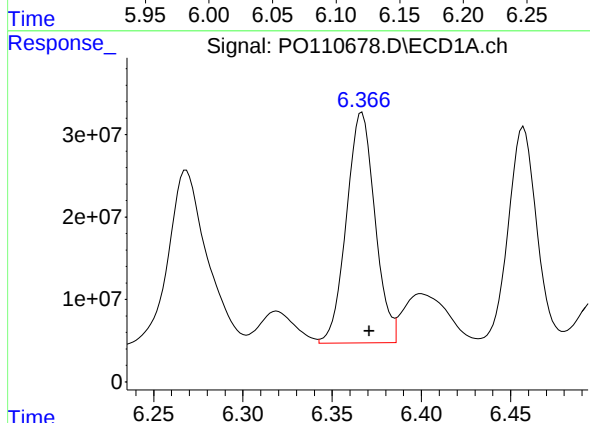
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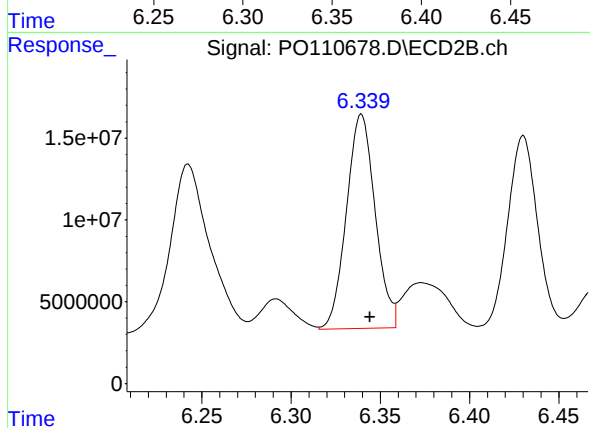
#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 306361734
Conc: 759.42 ng/ml



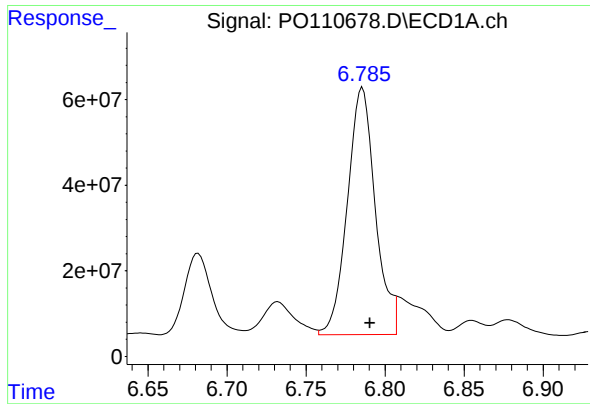
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 310759666
Conc: 637.32 ng/ml



#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 146779945
Conc: 638.97 ng/ml



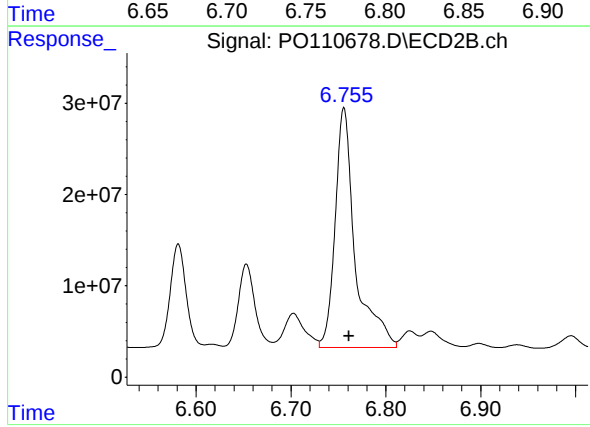
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 716071964
Conc: 1021.65 ng/ml

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#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 387592078
Conc: 1166.42 ng/ml