

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041425\
 Data File : P0110405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 09:34
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2025
 Supervised By :mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 10:38:58 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...	3.688	3.685	481.5E6	263.7E6	55.039	52.841
2) SA Decachlor...	8.736	8.686	403.6E6	93085123	51.117	48.356
Target Compounds						
16) L4 AR-1242-1	4.780	4.766	149.8E6	78435755	539.880	524.645
17) L4 AR-1242-2	4.799	4.785	210.5E6	111.8E6	545.732	523.858
18) L4 AR-1242-3	4.855	4.960	145.0E6	60596770	521.282m	524.274
19) L4 AR-1242-4	4.976	5.045	115.6E6	61807953	547.028	514.641
20) L4 AR-1242-5	5.630	5.565	121.2E6	74206275	535.170	511.426

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041425\
Data File : PO110405.D
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Acq On : 14 Apr 2025 09:34
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

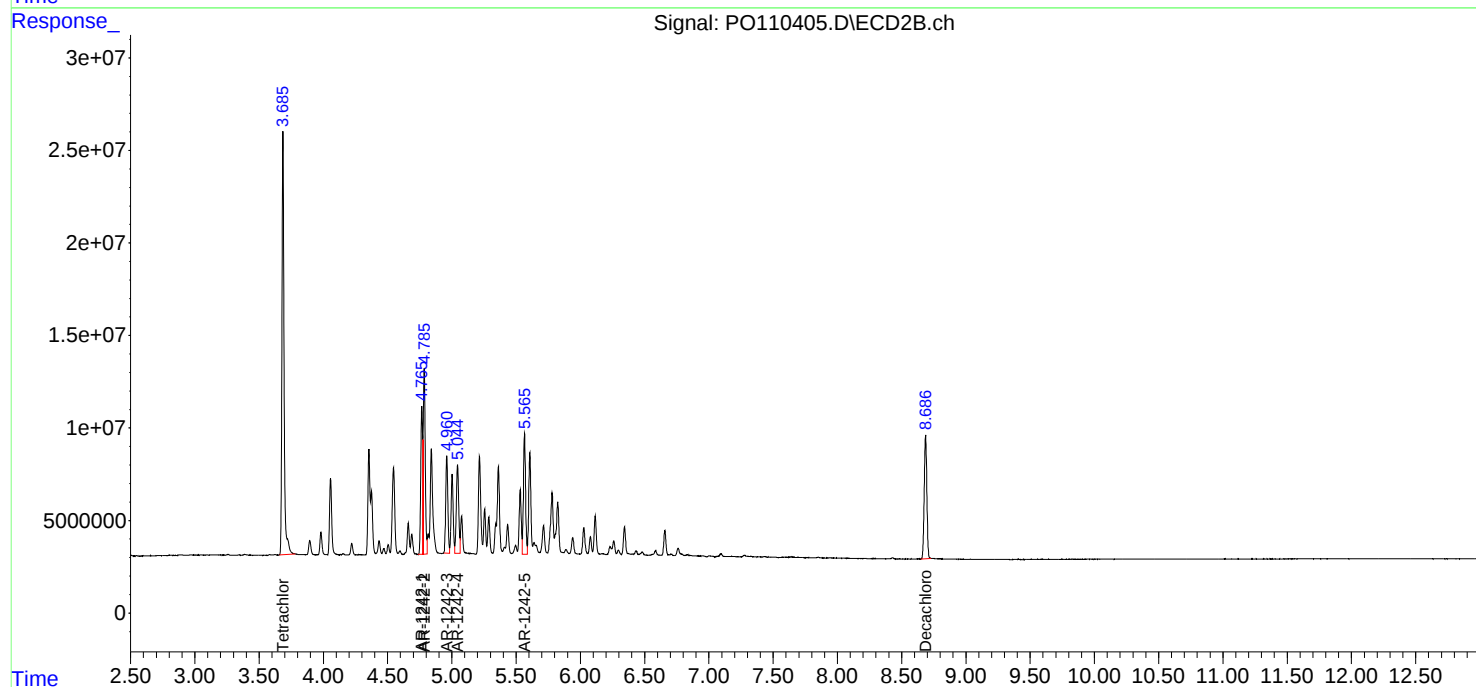
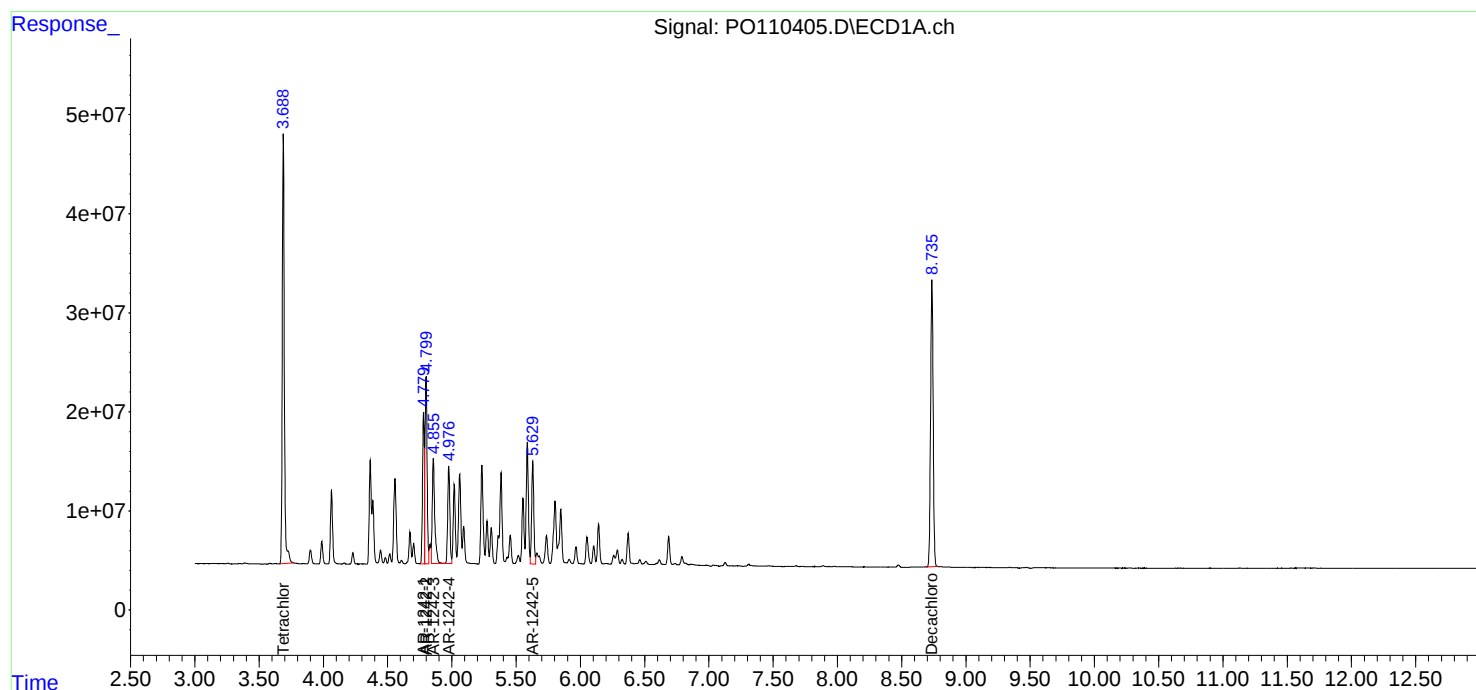
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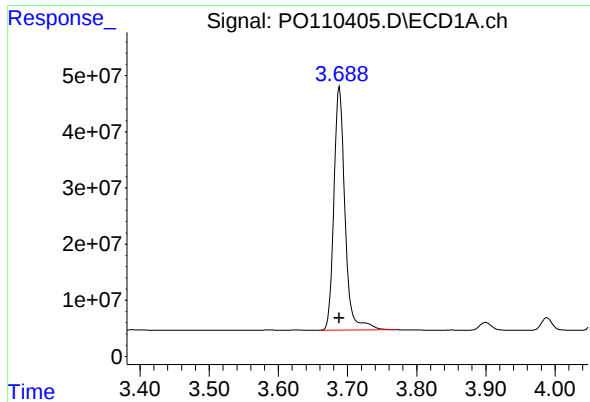
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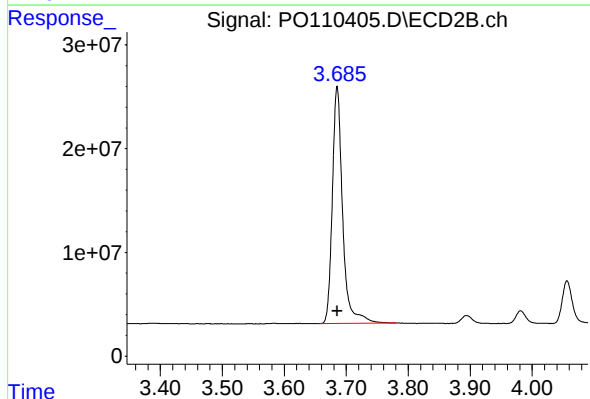
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 481537606
Conc: 55.04 ng/ml

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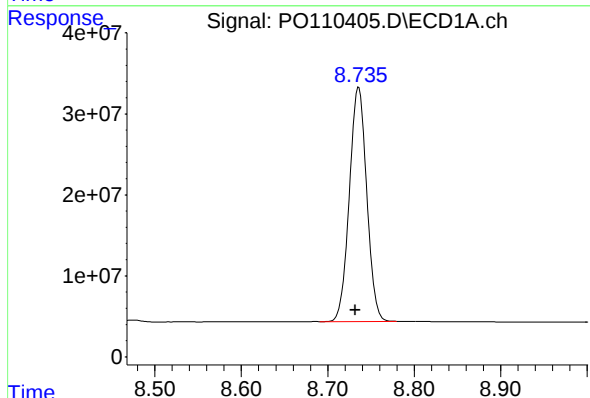
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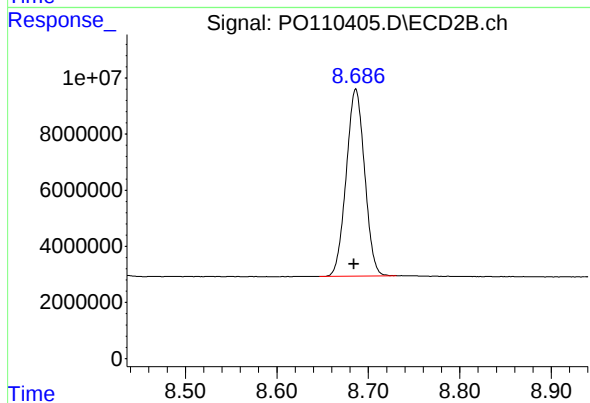
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 263665654
Conc: 52.84 ng/ml



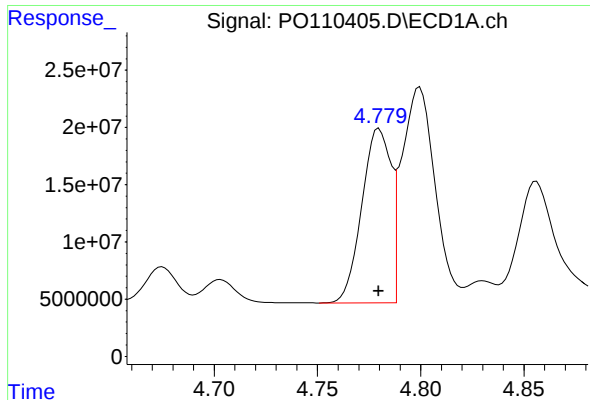
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.004 min
Response: 403569671
Conc: 51.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.002 min
Response: 93085123
Conc: 48.36 ng/ml



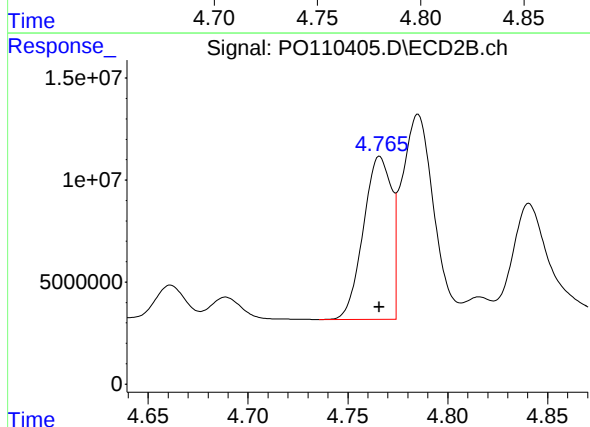
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 149834663
Conc: 539.88 ng/ml

Instrument :
ECD_O
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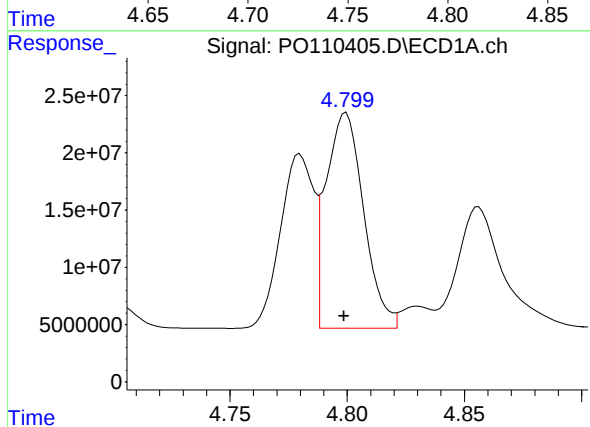
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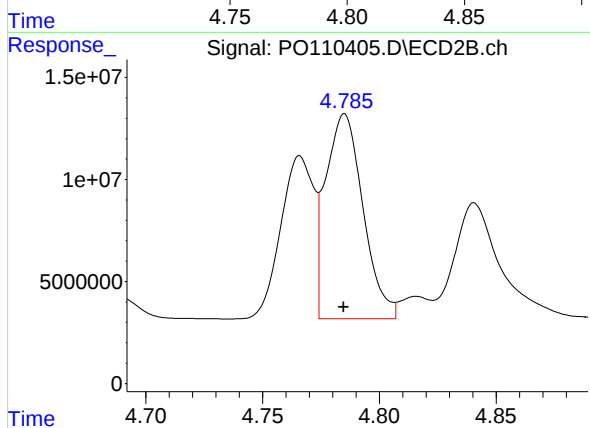
#16 AR-1242-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 78435755
Conc: 524.64 ng/ml



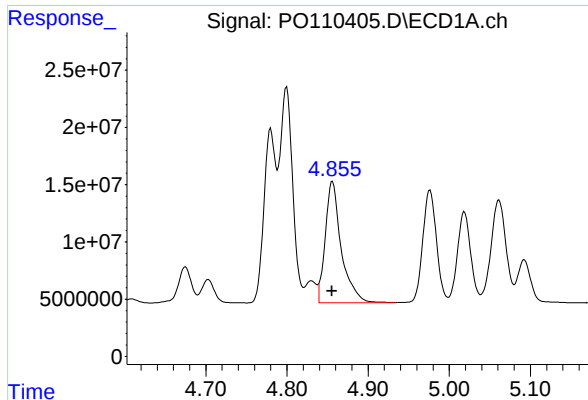
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 210528959
Conc: 545.73 ng/ml



#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 111771916
Conc: 523.86 ng/ml



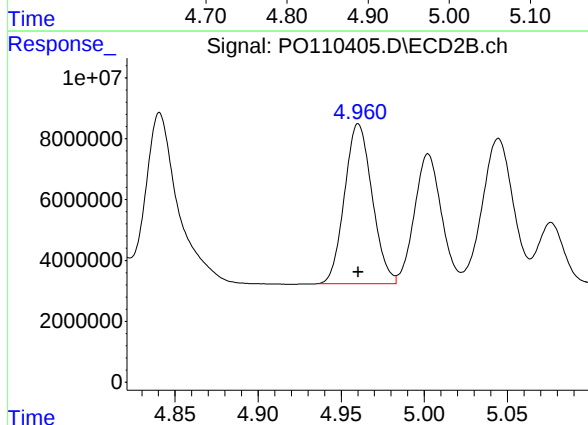
#18 AR-1242-3

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 145021549
Conc: 521.28 ng/ml

Instrument :
ECD_O
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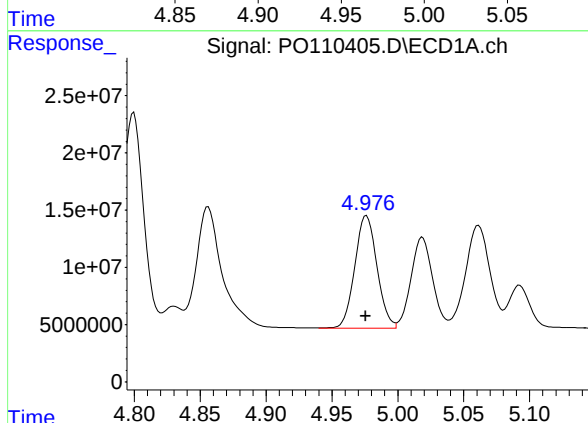
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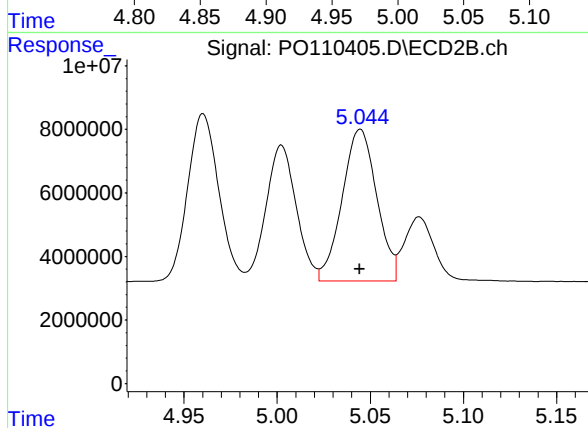
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 60596770
Conc: 524.27 ng/ml



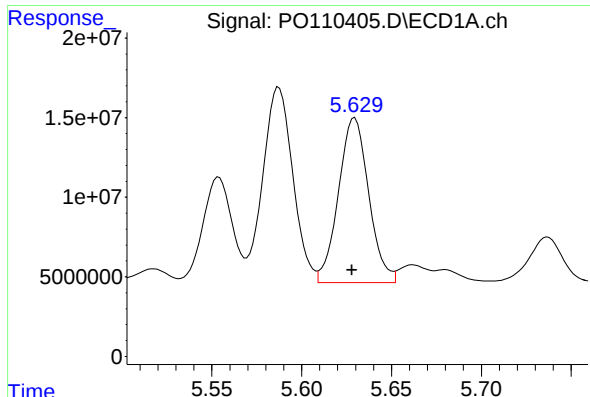
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 115623890
Conc: 547.03 ng/ml



#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 61807953
Conc: 514.64 ng/ml



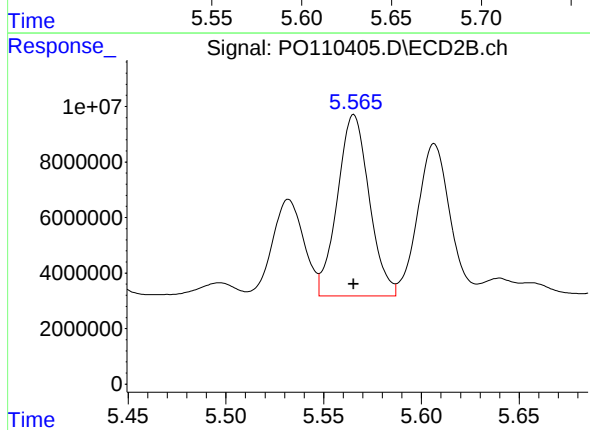
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 121159005
Conc: 535.17 ng/ml

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#20 AR-1242-5

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 74206275
Conc: 511.43 ng/ml