

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 13:44
 Operator : YP/AJ
 Sample : Q1860-27
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS021-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 00:23:40 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	3.683	174.1E6	92246441	19.894	18.487
2) SA Decachlor...	8.721	8.672	295.8E6	74404803	37.468m	38.652m
Target Compounds						
26) L6 AR-1254-1	5.584	5.563	417.7E6	222.9E6	748.519	739.146
27) L6 AR-1254-2	5.733	5.710	372.4E6	185.2E6	766.703	699.791
28) L6 AR-1254-3	6.137	6.112	875.1E6	453.7E6	1117.309	1124.727
29) L6 AR-1254-4	6.367	6.339	334.3E6	157.2E6	685.494	684.201
30) L6 AR-1254-5	6.786	6.756	1222.2E6	579.5E6	1743.770	1743.891

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

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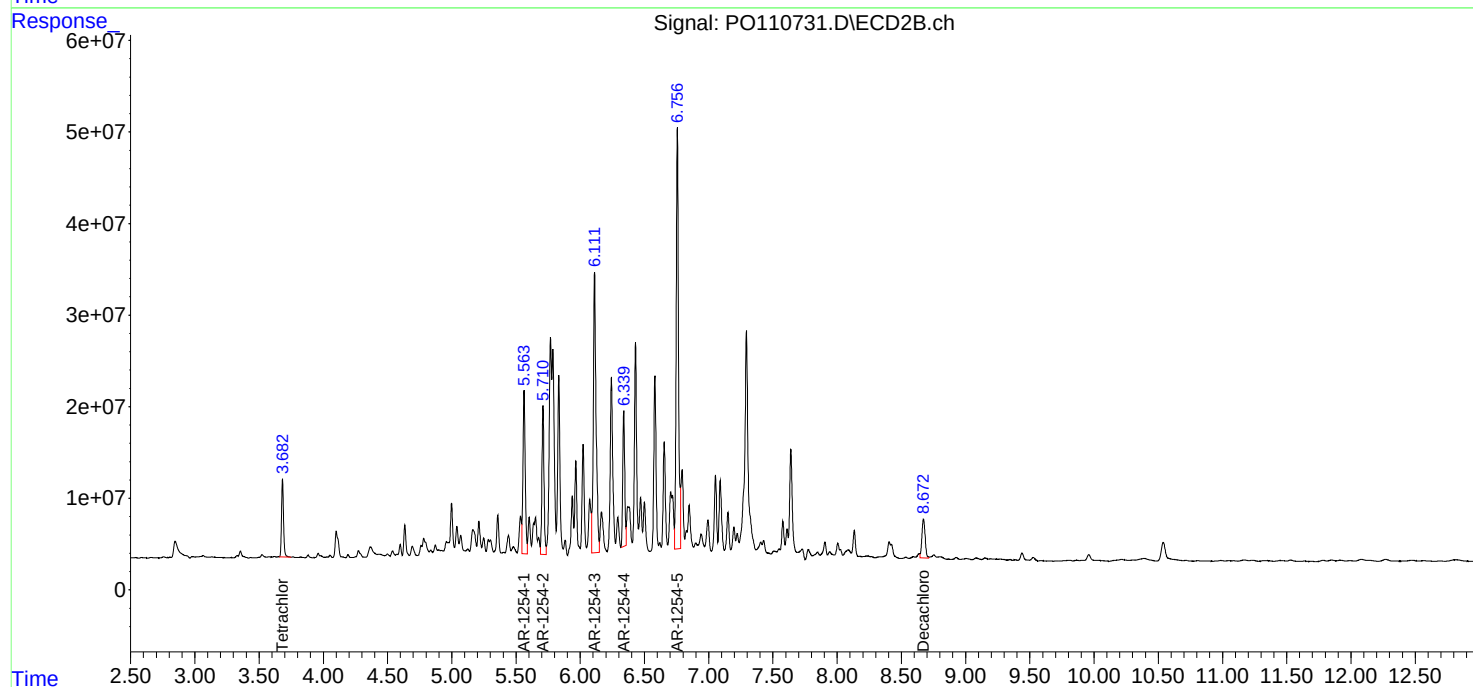
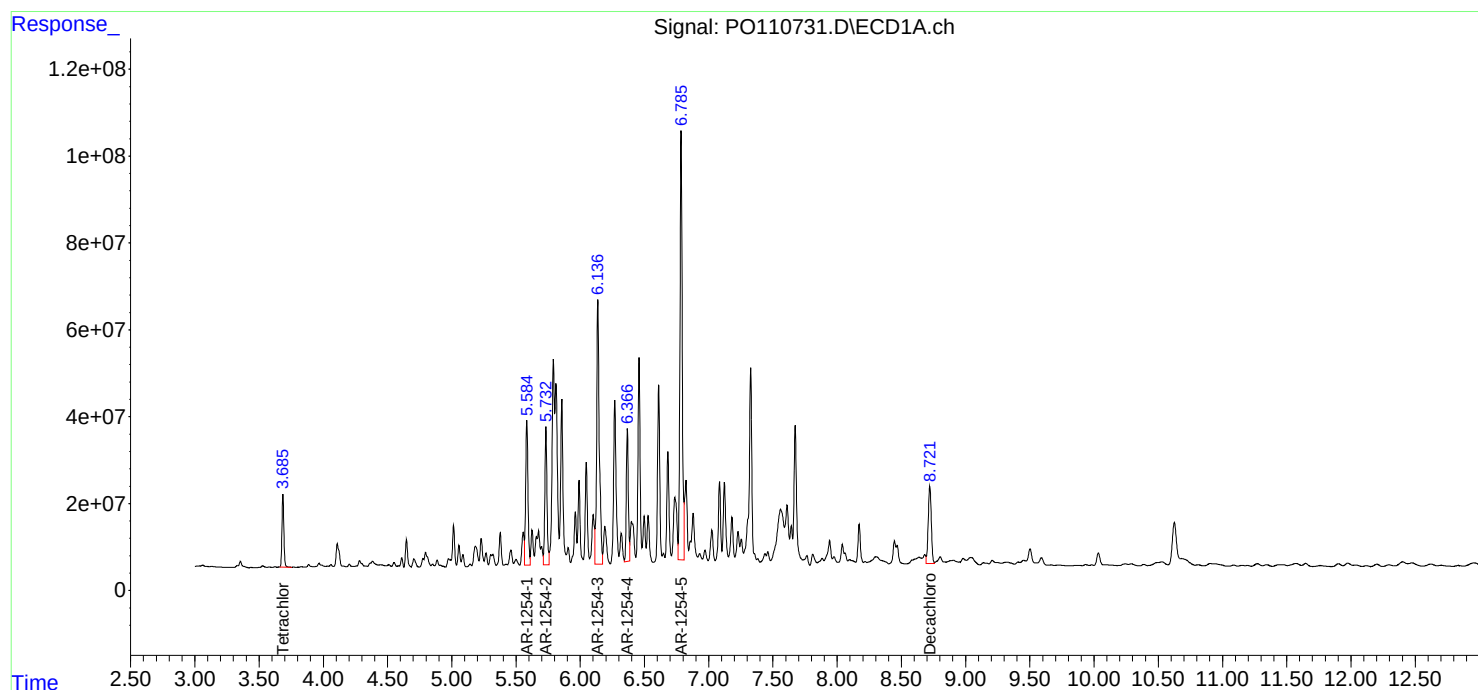
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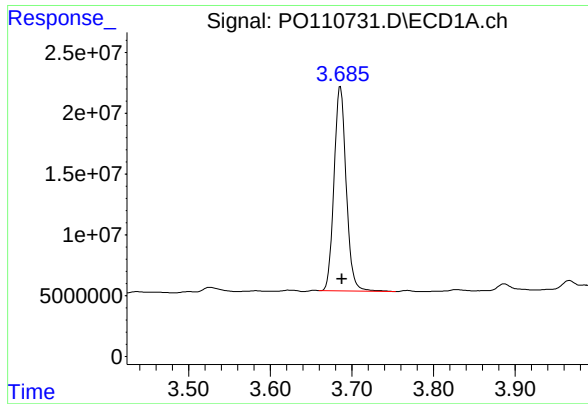
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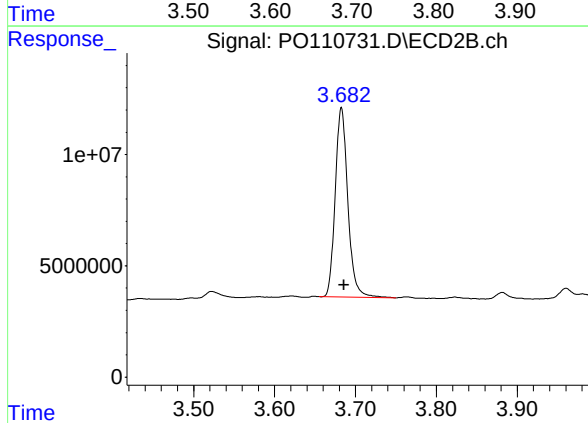
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 174052571
Conc: 19.89 ng/ml

Instrument :
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ClientSampleId :
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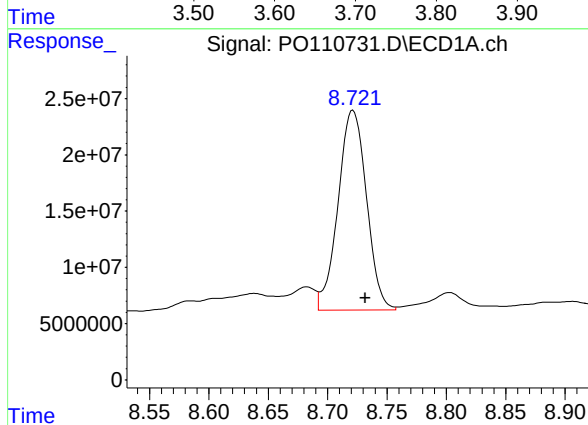
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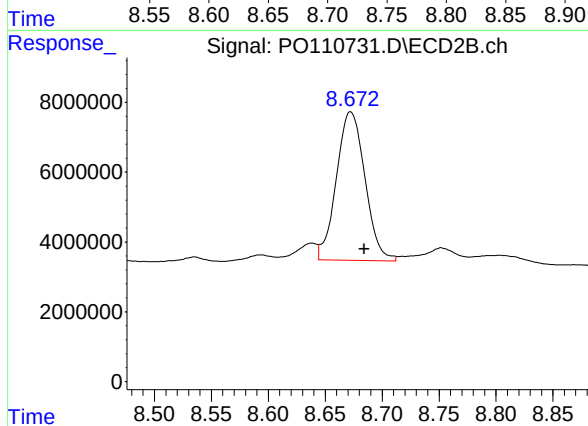
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 92246441
Conc: 18.49 ng/ml



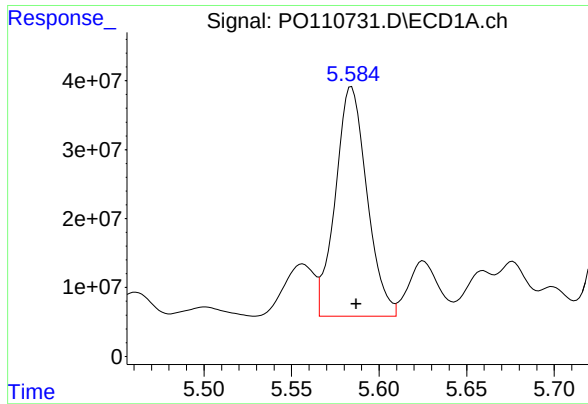
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.011 min
Response: 295810990
Conc: 37.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.013 min
Response: 74404803
Conc: 38.65 ng/ml m



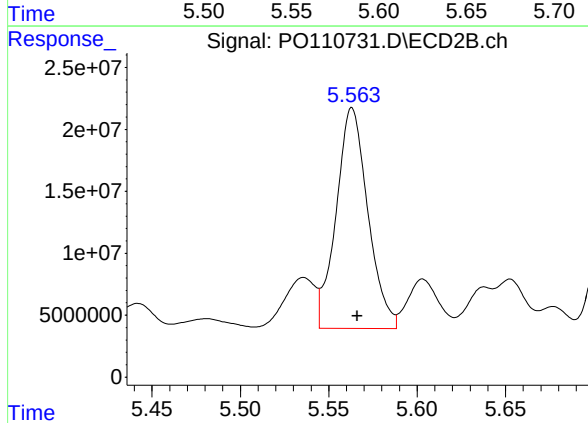
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 417665530
Conc: 748.52 ng/ml

Instrument :
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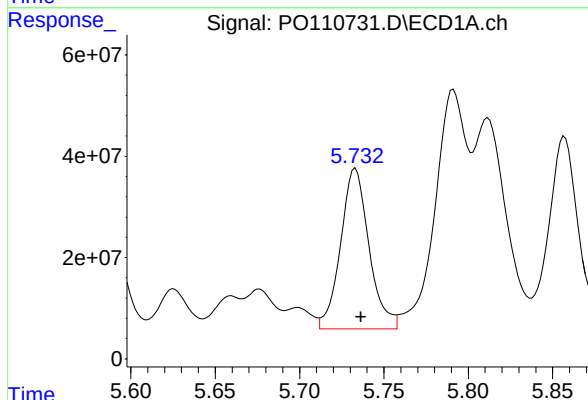
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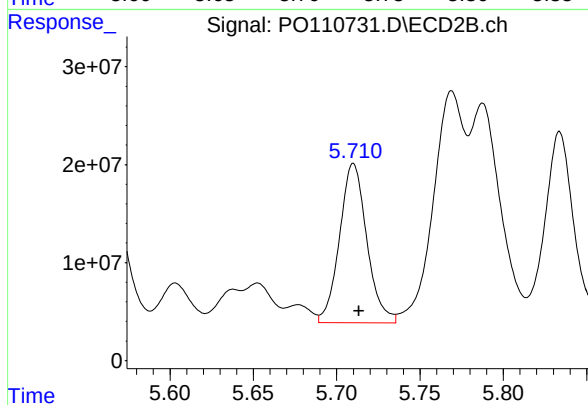
#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 222851918
Conc: 739.15 ng/ml



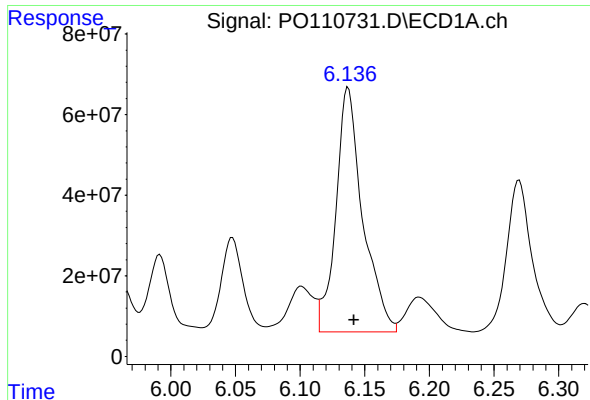
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 372389851
Conc: 766.70 ng/ml



#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 185224406
Conc: 699.79 ng/ml



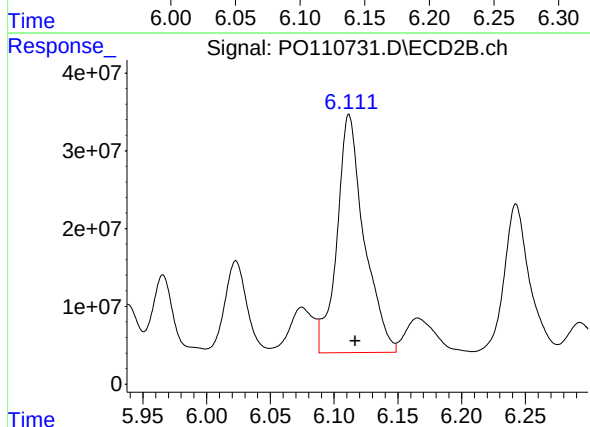
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 875100381
Conc: 1117.31 ng/ml

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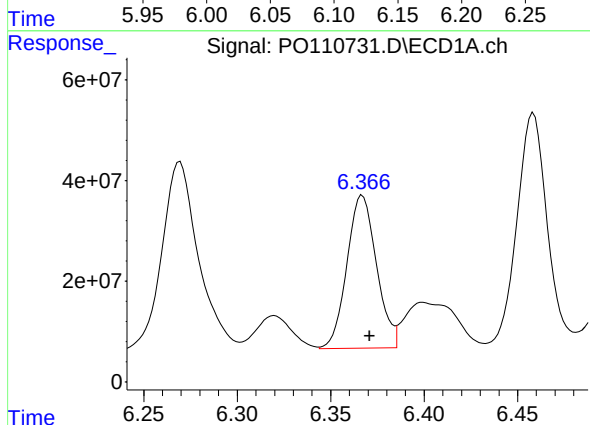
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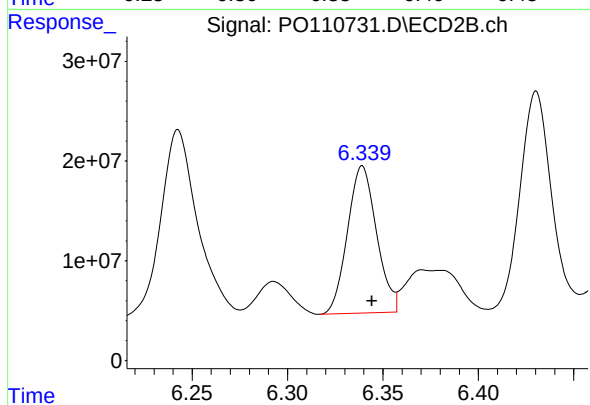
#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 453732817
Conc: 1124.73 ng/ml



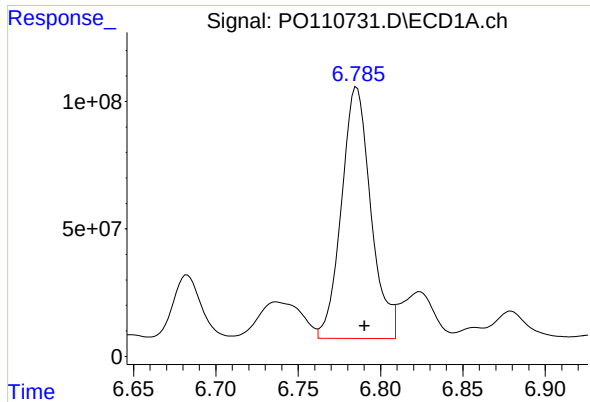
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 334250453
Conc: 685.49 ng/ml



#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 157169850
Conc: 684.20 ng/ml



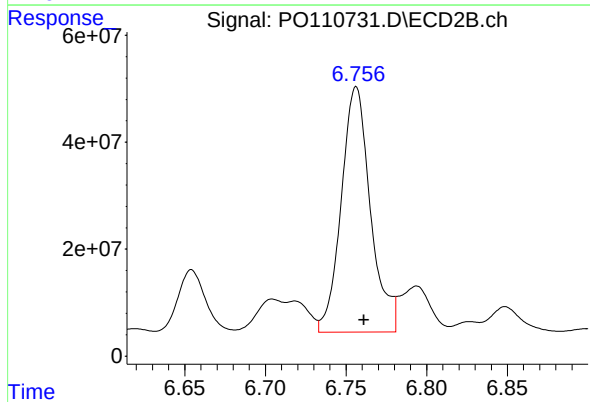
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 1222208500
Conc: 1743.77 ng/ml

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#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 579480596
Conc: 1743.89 ng/ml