

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 14:39
 Operator : YP/AJ
 Sample : Q1860-30
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS024-01

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 00:24:43 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...	3.685	3.683	174.1E6	92113676	19.898	18.460
2) SA Decachlor...	8.727	8.679	105.7E6	28122559	13.385	14.609
Target Compounds						
26) L6 AR-1254-1	5.583	5.562	330.6E6	172.9E6	592.520	573.540
27) L6 AR-1254-2	5.732	5.710	404.0E6	175.9E6	831.731	664.598
28) L6 AR-1254-3	6.137	6.112	746.2E6	390.3E6	952.719	967.528
29) L6 AR-1254-4	6.367	6.339	370.8E6	184.1E6	760.525	801.512
30) L6 AR-1254-5	6.785	6.756	893.3E6	425.1E6	1274.545	1279.288m

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

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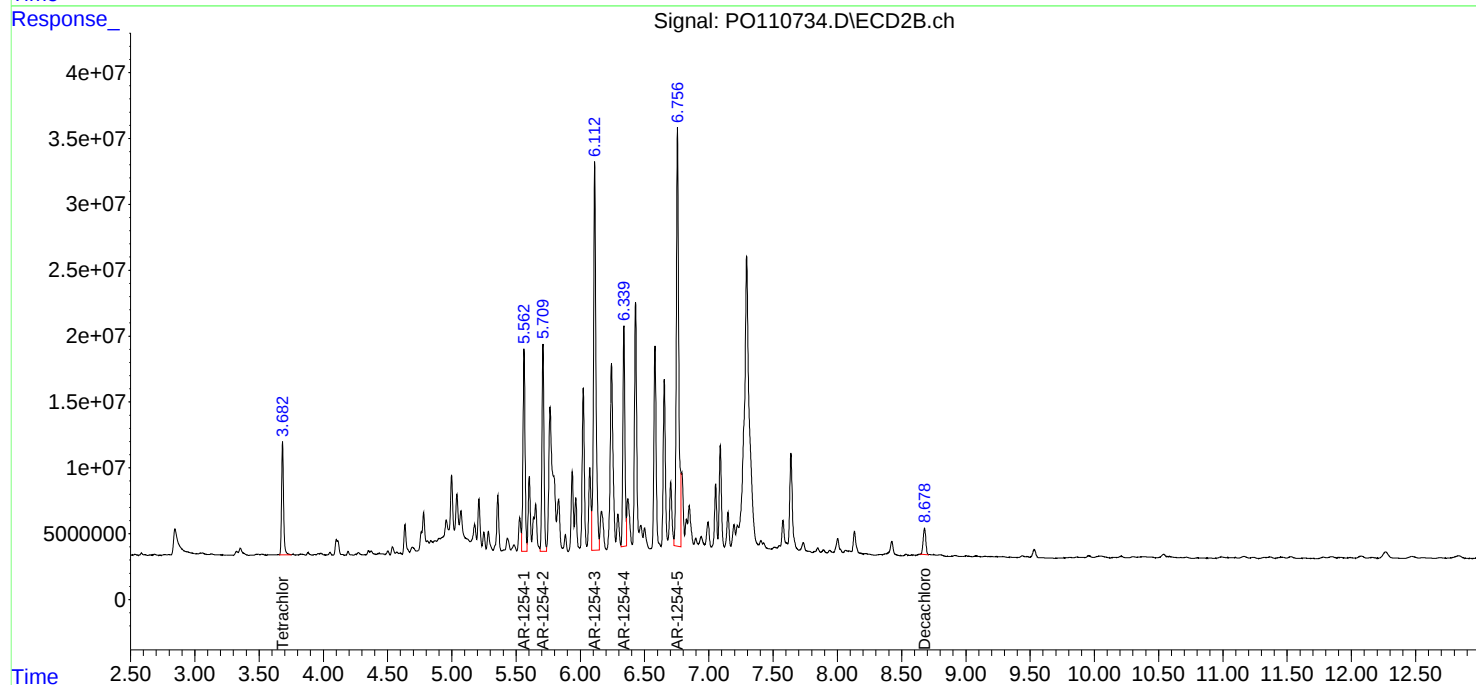
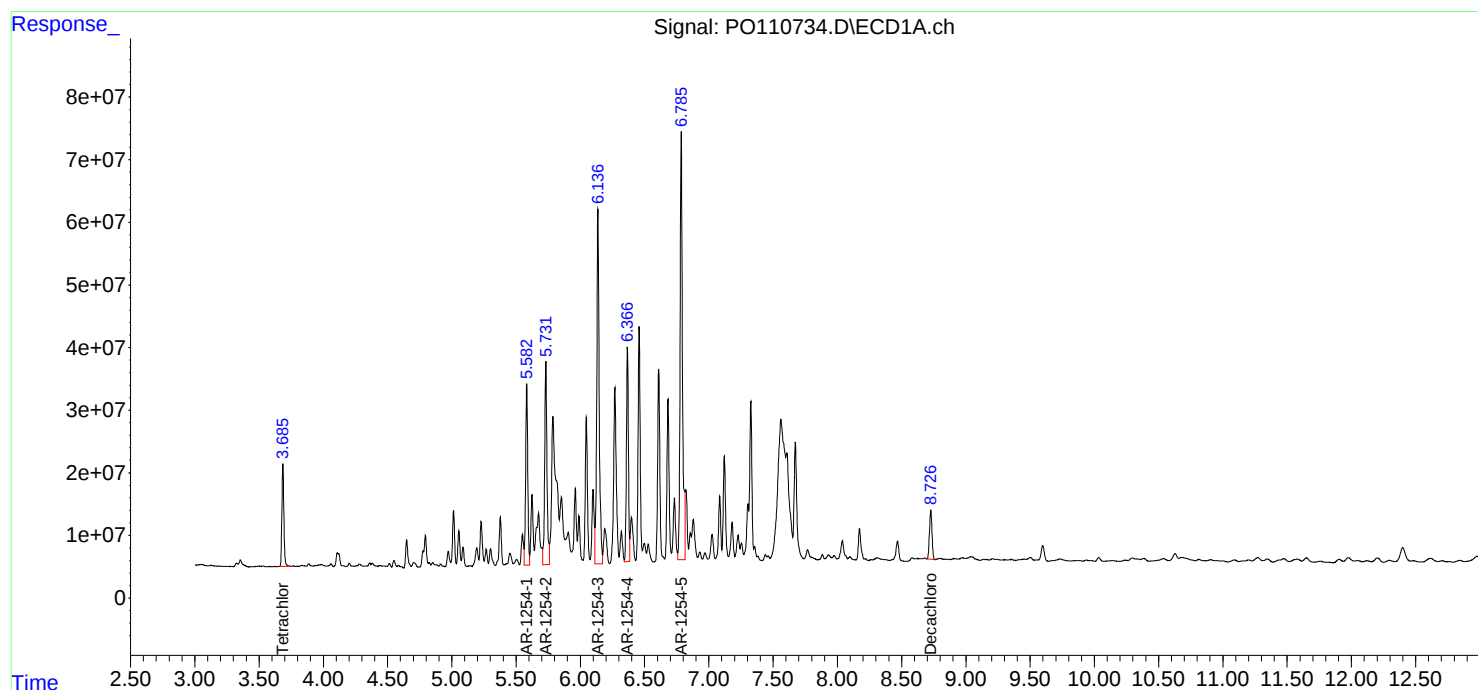
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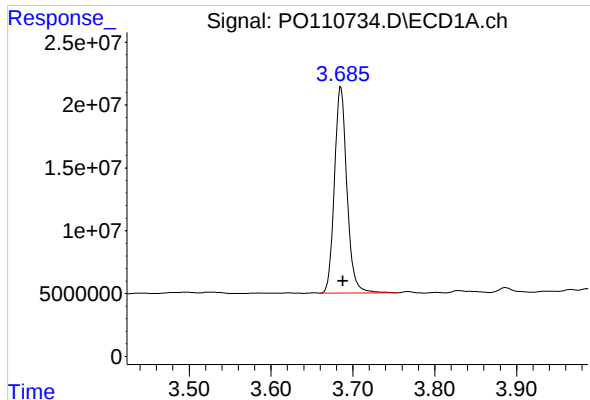
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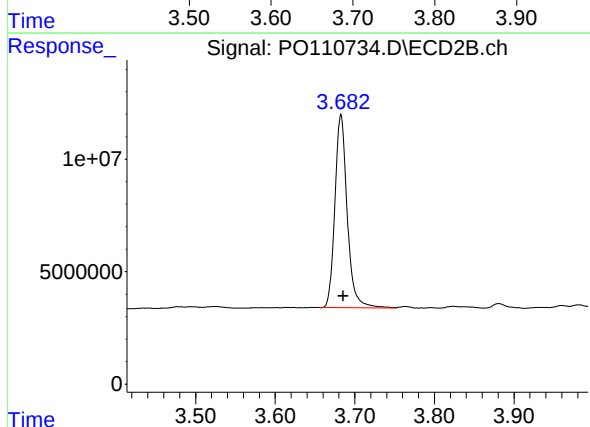
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 174089609
Conc: 19.90 ng/ml

Instrument :
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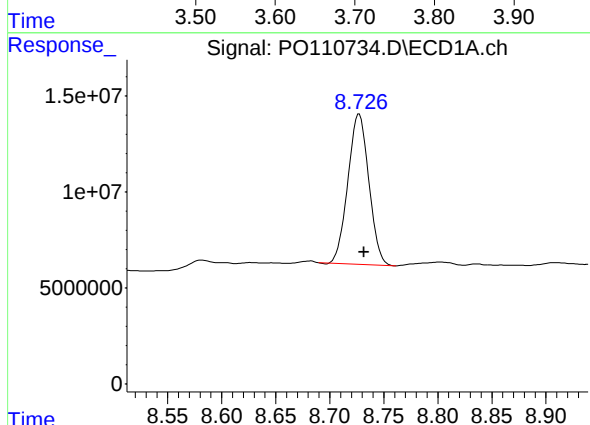
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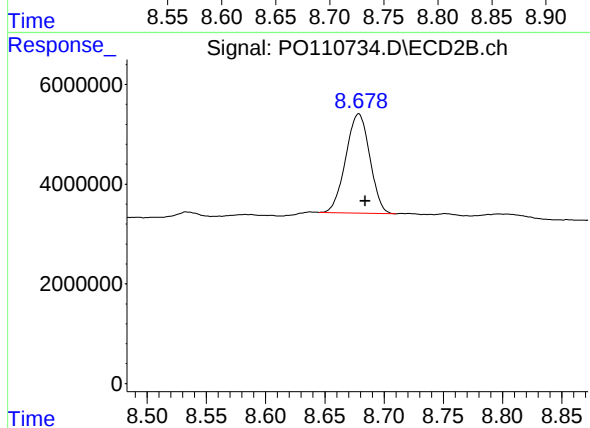
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 92113676
Conc: 18.46 ng/ml



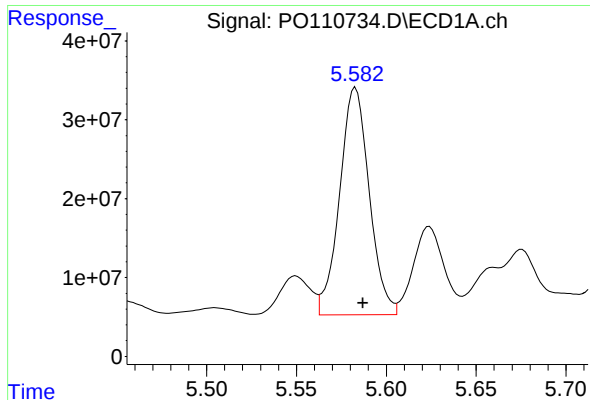
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 105677311
Conc: 13.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 28122559
Conc: 14.61 ng/ml



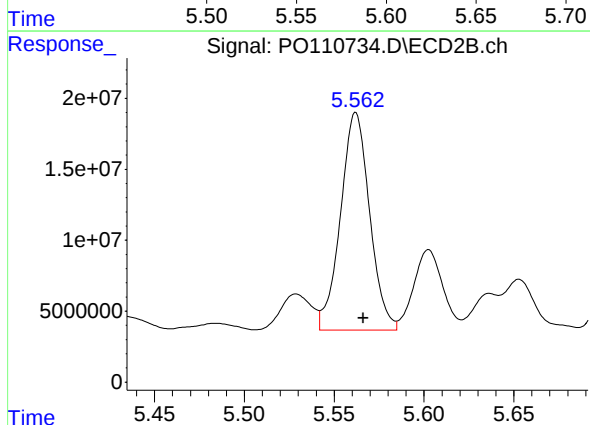
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 330619927
Conc: 592.52 ng/ml

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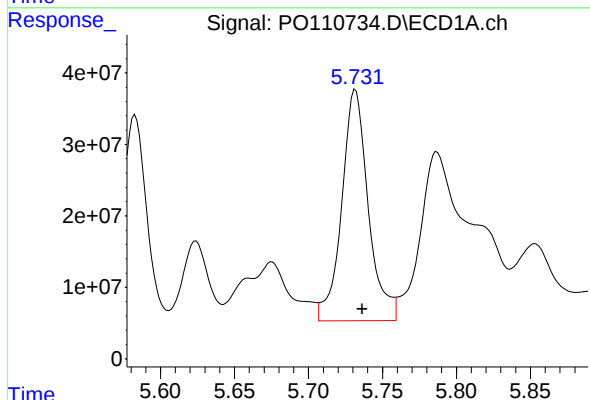
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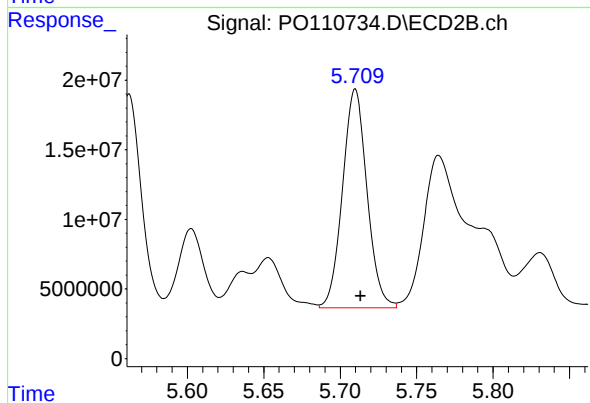
#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 172921889
Conc: 573.54 ng/ml



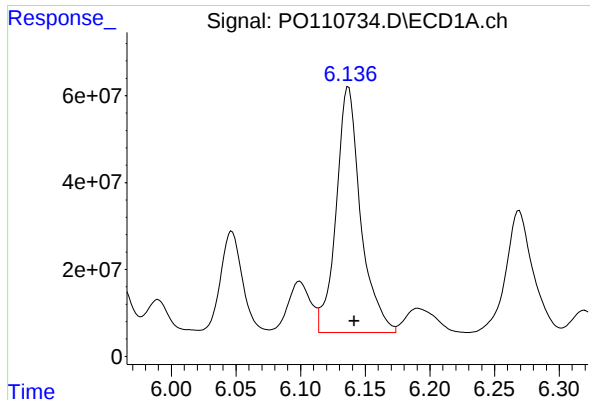
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 403974060
Conc: 831.73 ng/ml



#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 175909311
Conc: 664.60 ng/ml



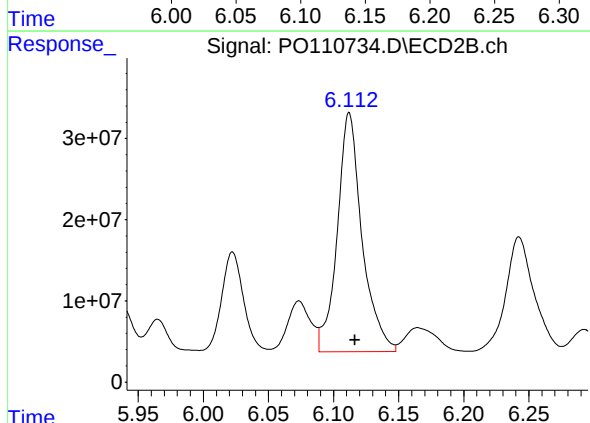
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 746190059
Conc: 952.72 ng/ml

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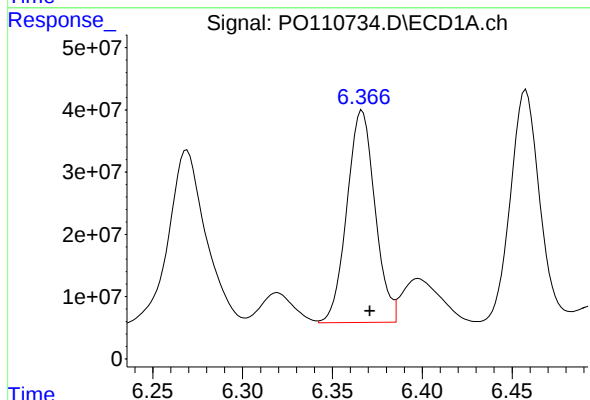
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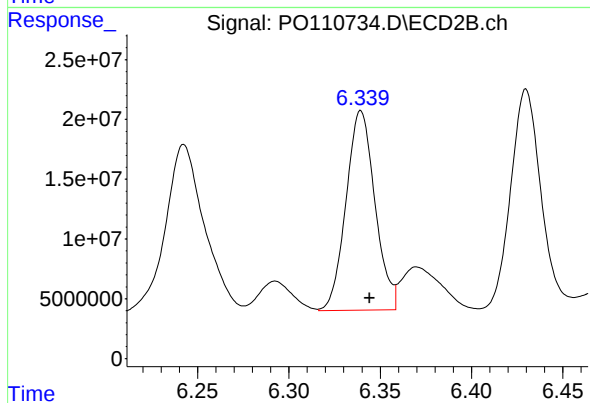
#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 390316444
Conc: 967.53 ng/ml



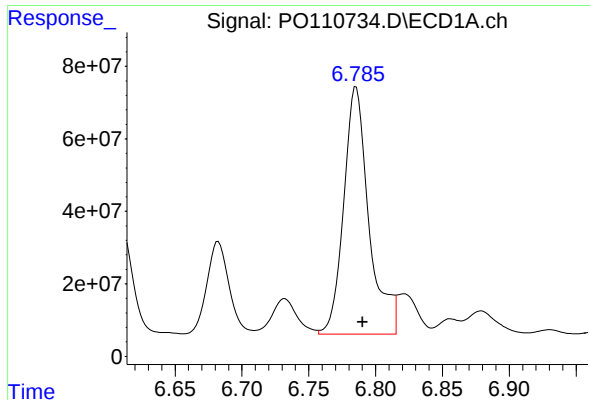
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 370835802
Conc: 760.52 ng/ml



#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 184117691
Conc: 801.51 ng/ml



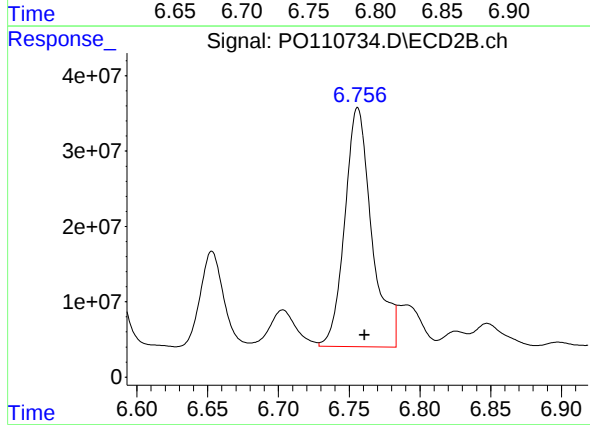
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 893328343
Conc: 1274.54 ng/ml

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#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 425096824
Conc: 1279.29 ng/ml m