

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090324\
 Data File : P0106081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 09:17
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 12:04:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.452	3.718	455.7E6	140.6E6	49.948	52.042
2) SA Decachlor...	10.191	8.748	278.5E6	116.9E6	51.321	53.549
Target Compounds						
16) L4 AR-1242-1	5.615	4.807	119.2E6	37677632	492.906	529.767m
17) L4 AR-1242-2	5.638	4.827	166.4E6	50116259	501.099	534.863m
18) L4 AR-1242-3	5.700	5.004	102.4E6	26270159	498.400	515.145m
19) L4 AR-1242-4	5.799	5.086	82823943	25332178	493.683	494.110m
20) L4 AR-1242-5	6.533	5.610	84367804	32717168	495.211	506.200m

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

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Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

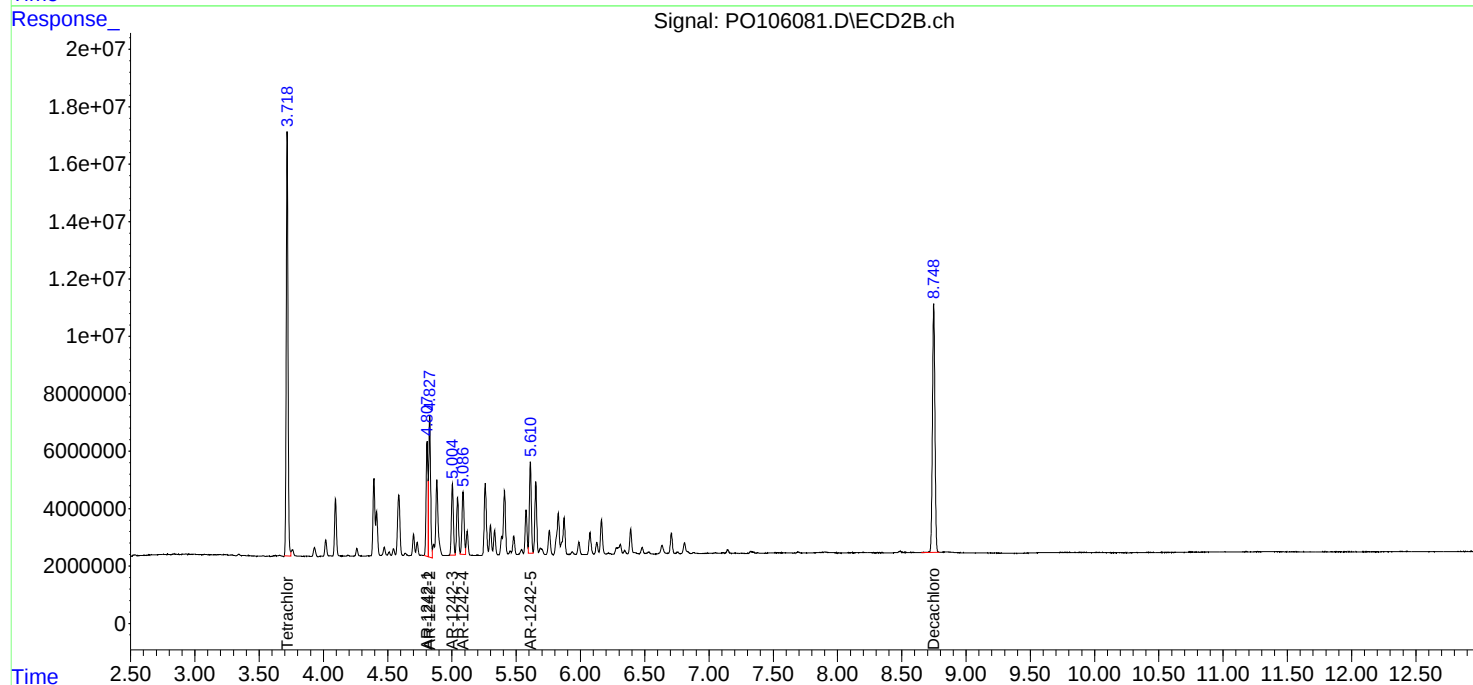
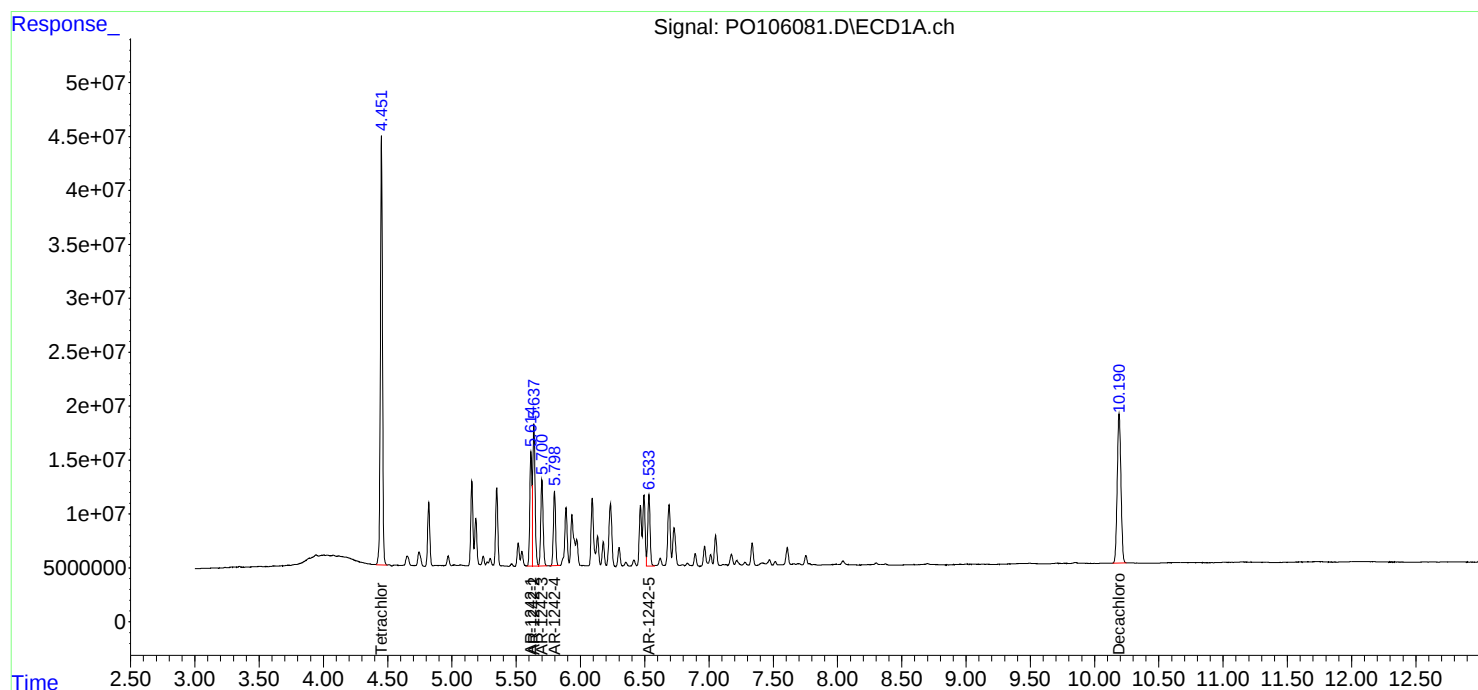
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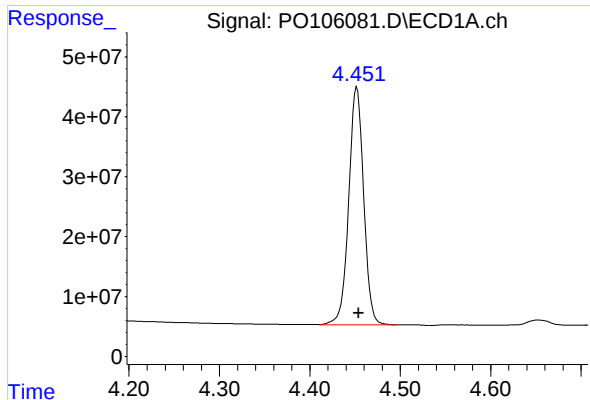
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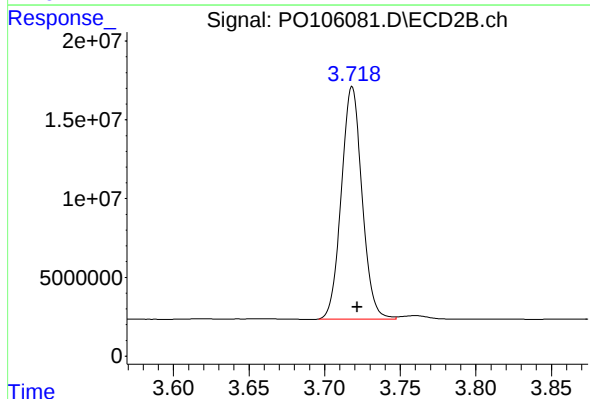
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 455691251
Conc: 49.95 ng/ml

Instrument :
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ClientSampleId :
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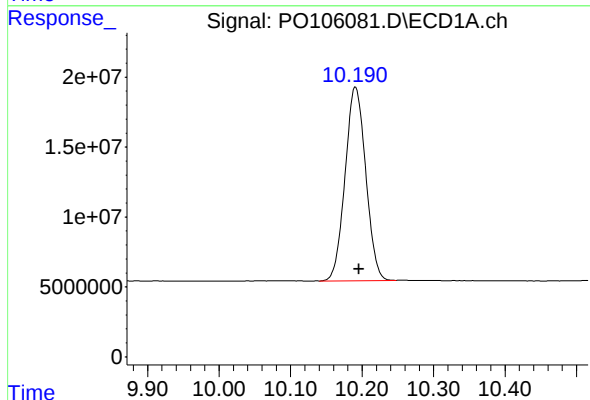
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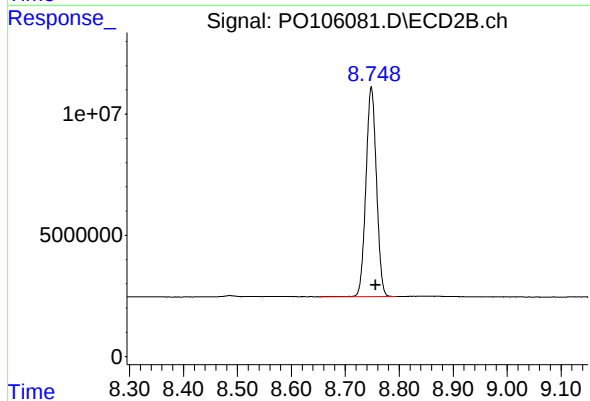
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 140604260
Conc: 52.04 ng/ml



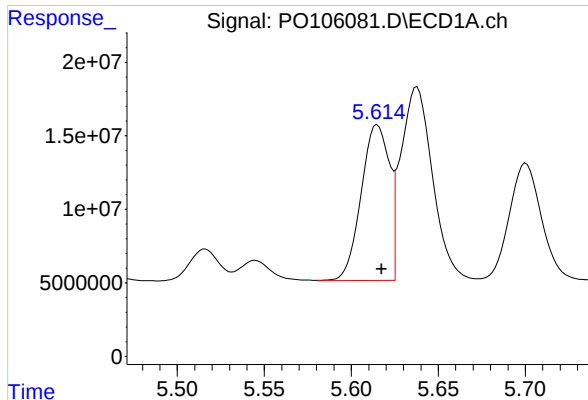
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 278516783
Conc: 51.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 116898717
Conc: 53.55 ng/ml



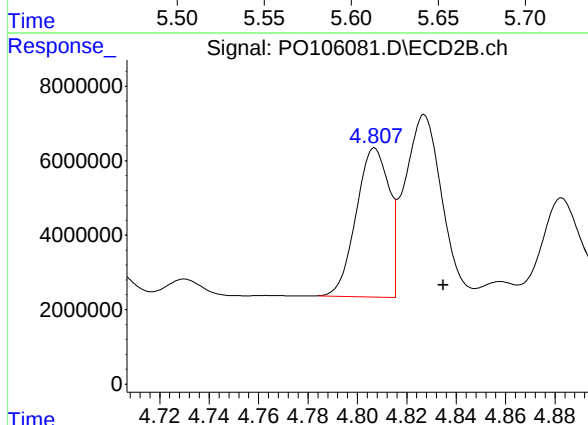
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 119246517
Conc: 492.91 ng/ml

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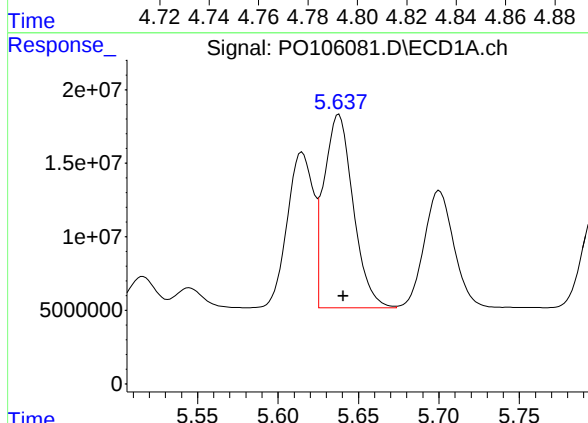
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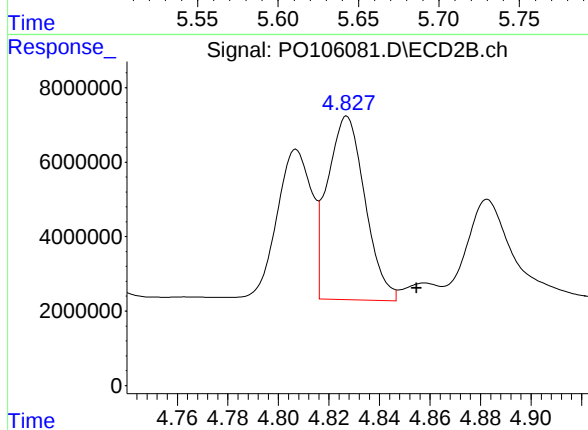
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: -0.028 min
Response: 37677632
Conc: 529.77 ng/ml



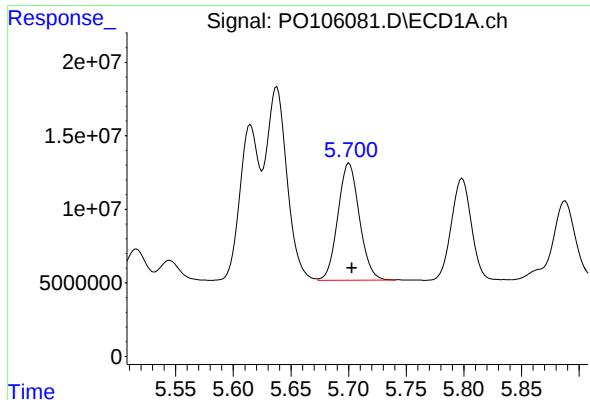
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 166427699
Conc: 501.10 ng/ml



#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: -0.028 min
Response: 50116259
Conc: 534.86 ng/ml



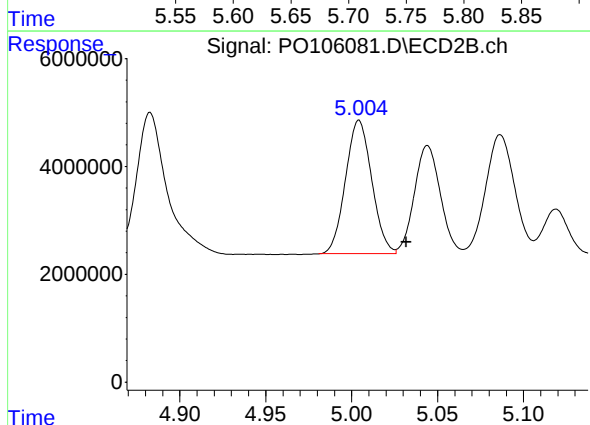
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 102383121
Conc: 498.40 ng/ml

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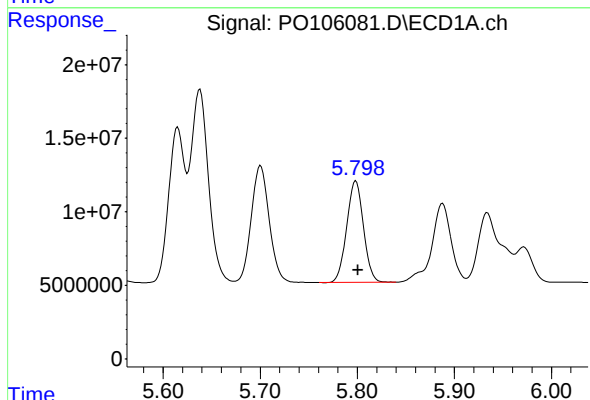
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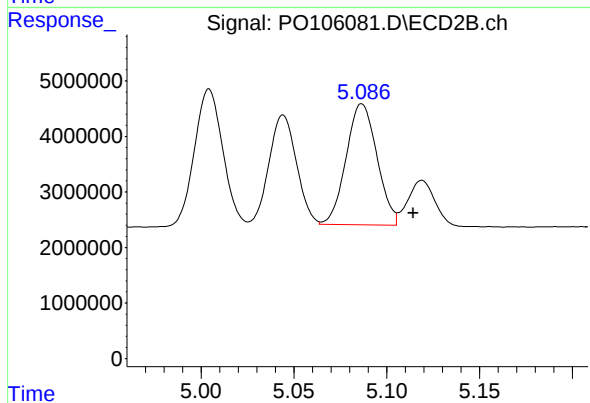
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.028 min
Response: 26270159
Conc: 515.14 ng/ml



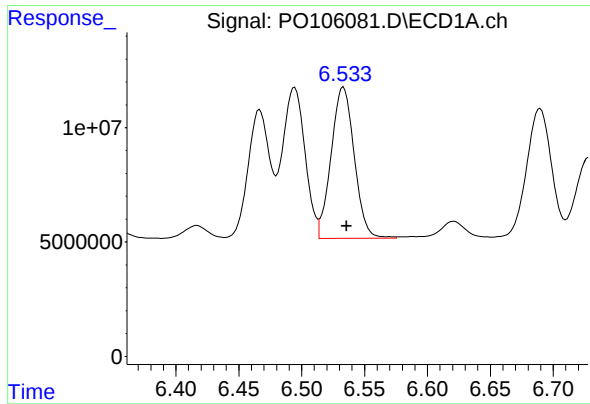
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 82823943
Conc: 493.68 ng/ml



#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 25332178
Conc: 494.11 ng/ml



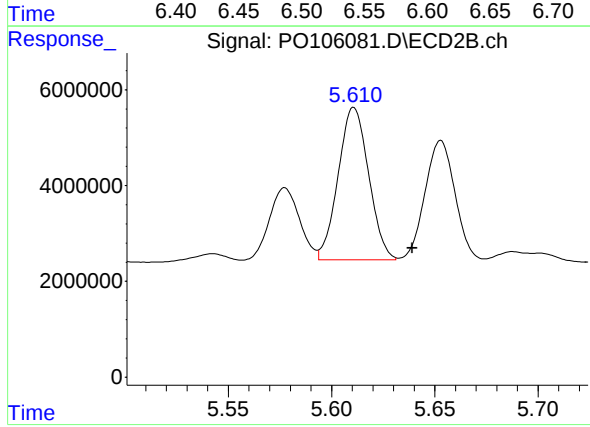
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 84367804
Conc: 495.21 ng/ml

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#20 AR-1242-5

R.T.: 5.610 min
Delta R.T.: -0.029 min
Response: 32717168
Conc: 506.20 ng/ml