

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080724\
 Data File : P0105261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 16:56
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

08/08/2024
 Supervised By :Ankita
 Jodhani

08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:16:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 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...	4.428	3.537	389.8E6	139.8E6	56.622	54.870
2) SA Decachlor...	10.218	8.429	269.1E6	77599086	52.424	48.850
Target Compounds						
21) L5 AR-1248-1	5.599	4.592	79621970	30475981	513.596	497.301
22) L5 AR-1248-2	5.874	4.823	110.4E6	39829113	500.526	479.167
23) L5 AR-1248-3	6.080	4.864	121.6E6	42958723	495.208	492.946
24) L5 AR-1248-4	6.487	5.031	136.1E6	50742038	449.787	491.687m
25) L5 AR-1248-5	6.526	5.416	131.8E6	49240838	463.867	478.925

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080724\
Data File : PO105261.D
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Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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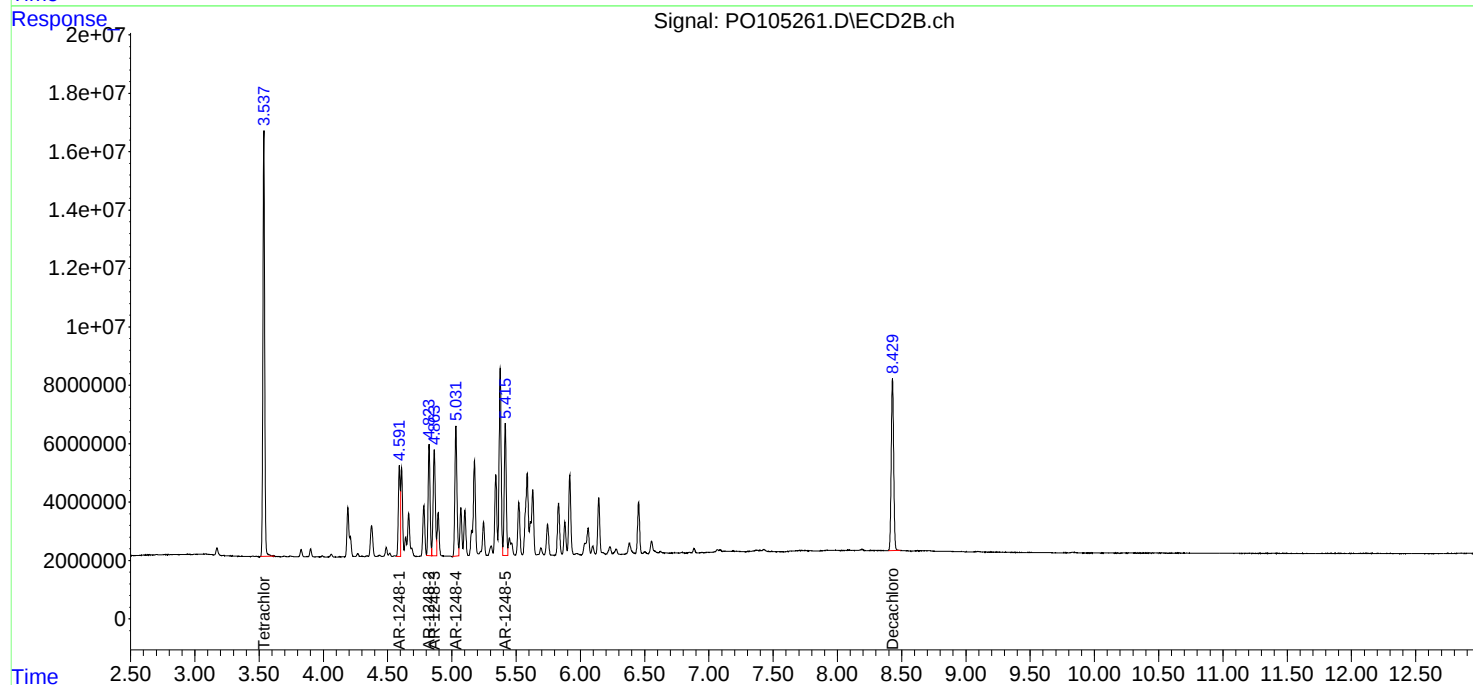
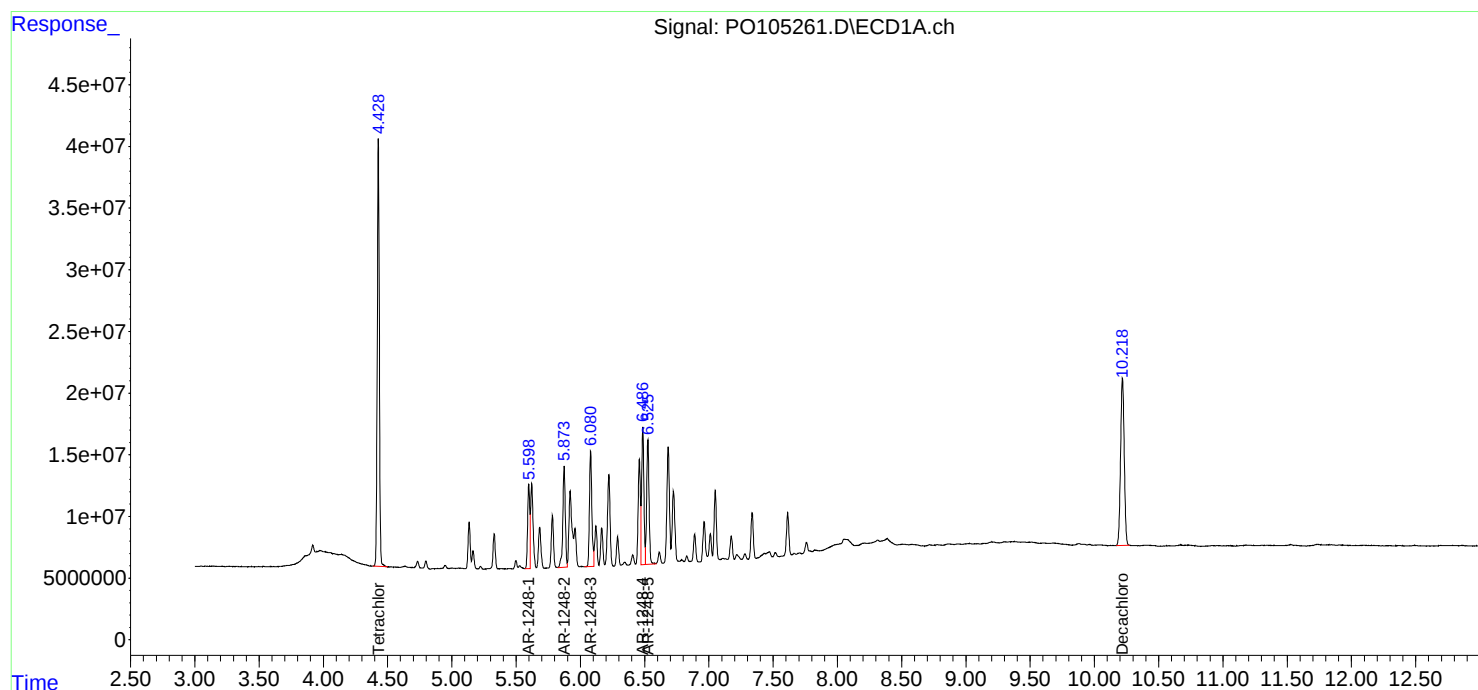
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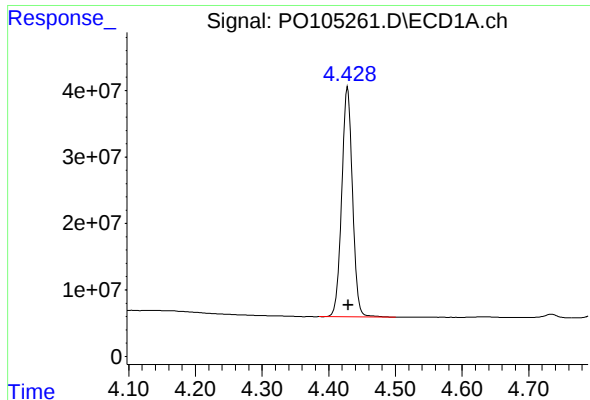
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Jodhani

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 389806392
Conc: 56.62 ng/ml

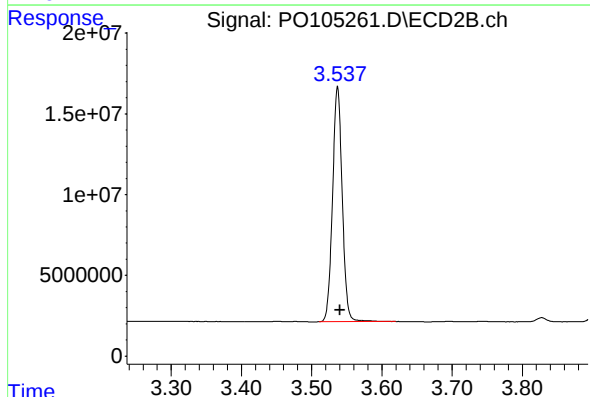
Instrument :
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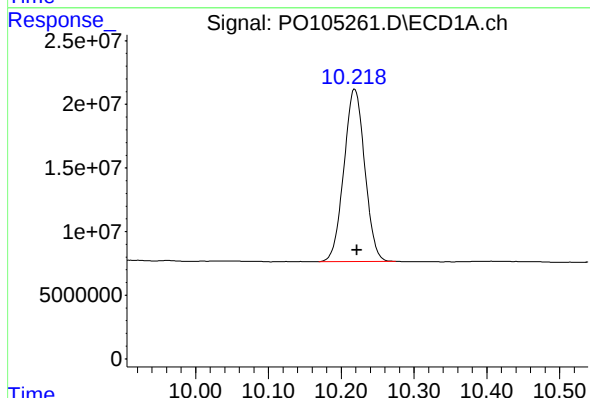
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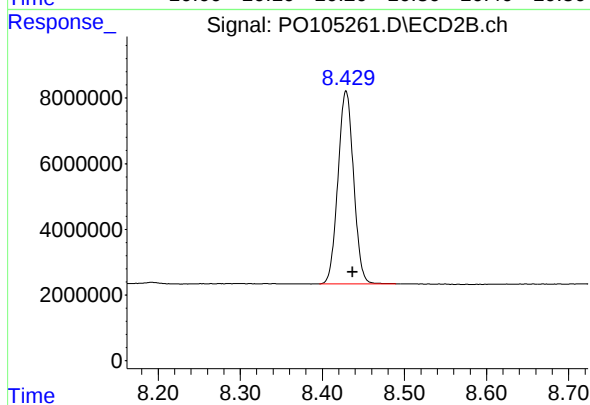
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 139812887
Conc: 54.87 ng/ml



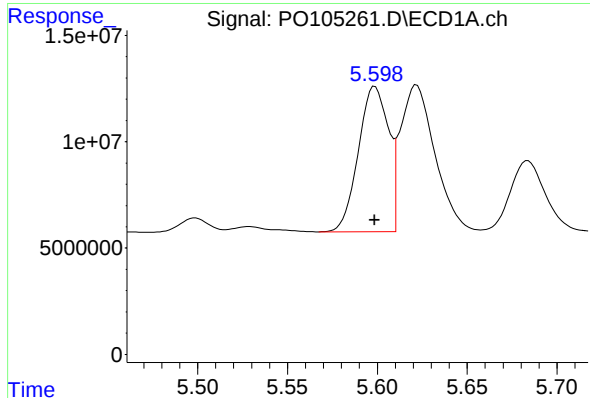
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.003 min
Response: 269139976
Conc: 52.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 77599086
Conc: 48.85 ng/ml



#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 79621970
Conc: 513.60 ng/ml

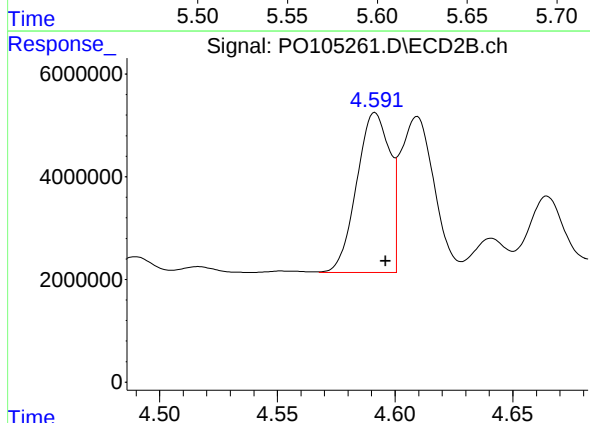
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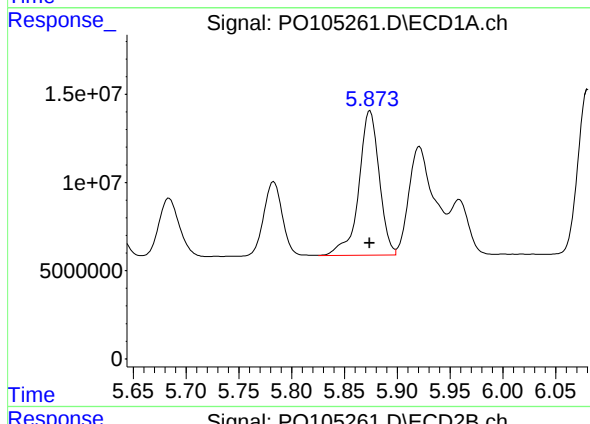
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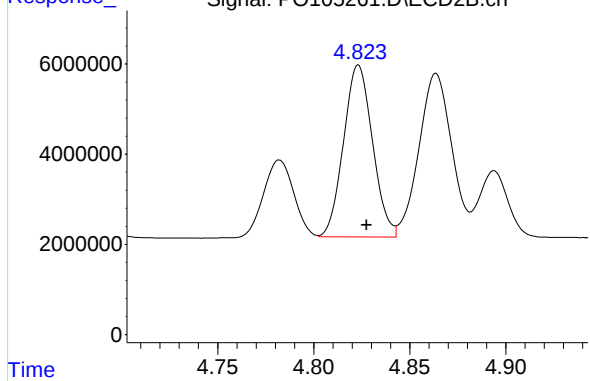
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 30475981
Conc: 497.30 ng/ml



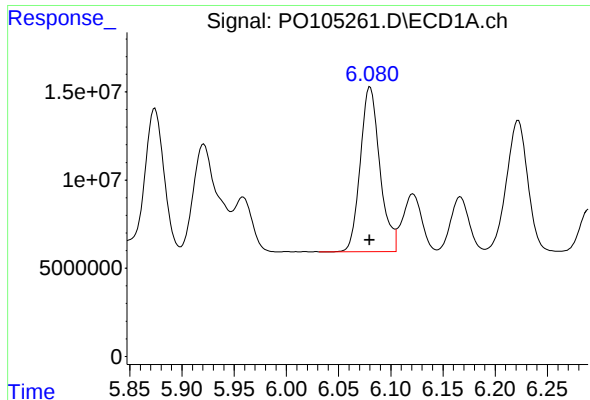
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 110411614
Conc: 500.53 ng/ml



#22 AR-1248-2

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 39829113
Conc: 479.17 ng/ml



#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 121584244
Conc: 495.21 ng/ml

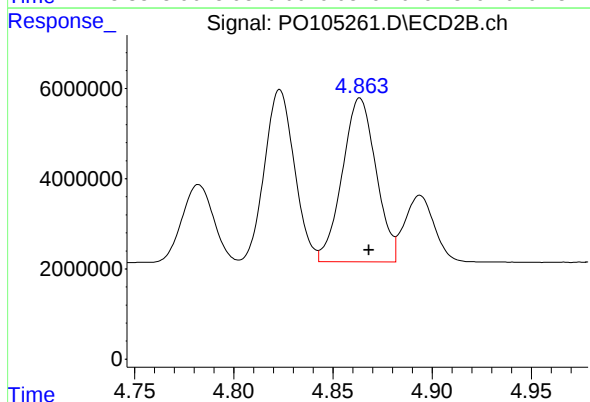
Instrument :
ECD_O
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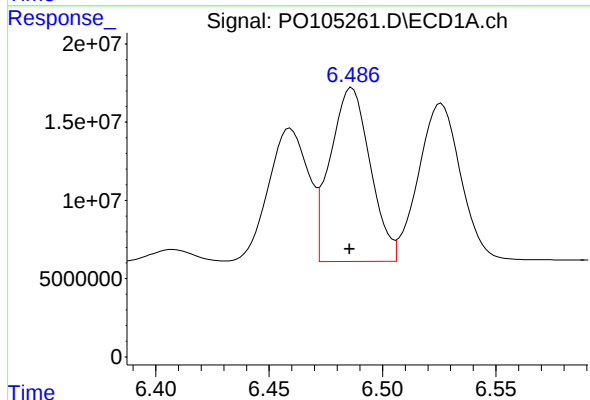
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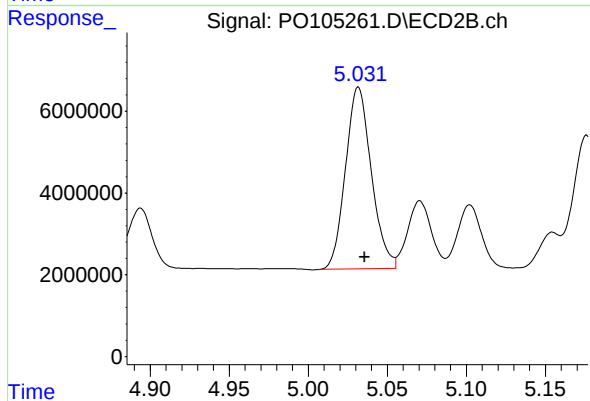
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 42958723
Conc: 492.95 ng/ml



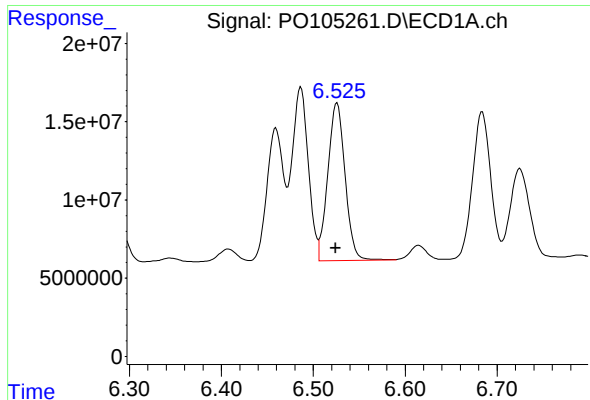
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 136062424
Conc: 449.79 ng/ml



#24 AR-1248-4

R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 50742038
Conc: 491.69 ng/ml m



#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 131838651
Conc: 463.87 ng/ml

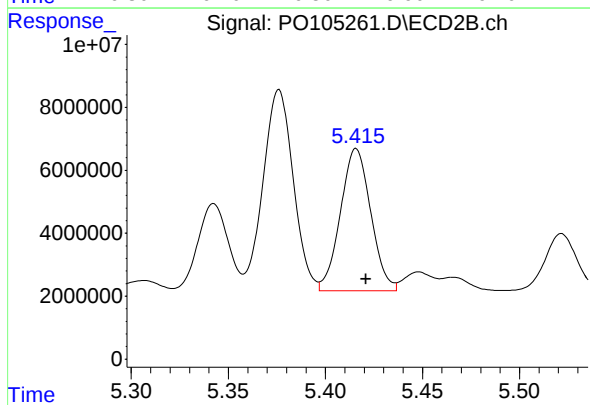
Instrument :
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#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.005 min
Response: 49240838
Conc: 478.92 ng/ml