

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062624\
 Data File : P0104470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2024 09:20
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :Ankita Jodhani 06/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 00:17:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 04:29:14 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...	4.406	3.547	455.2E6	78689308	57.306	52.428
2) SA Decachlor...	10.116	8.467	289.7E6	167.9E6	53.928	52.322
Target Compounds						
16) L4 AR-1242-1	5.567	4.605	124.6E6	17952102	541.509	489.475
17) L4 AR-1242-2	5.589	4.624	173.7E6	30869418	537.167	500.817
18) L4 AR-1242-3	5.652	4.795	109.1E6	17545962	518.147	512.511
19) L4 AR-1242-4	5.749	4.878	90059794	13165791	531.649	484.796
20) L4 AR-1242-5	6.483	5.392	89599527	17150497	513.663m	464.173m

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

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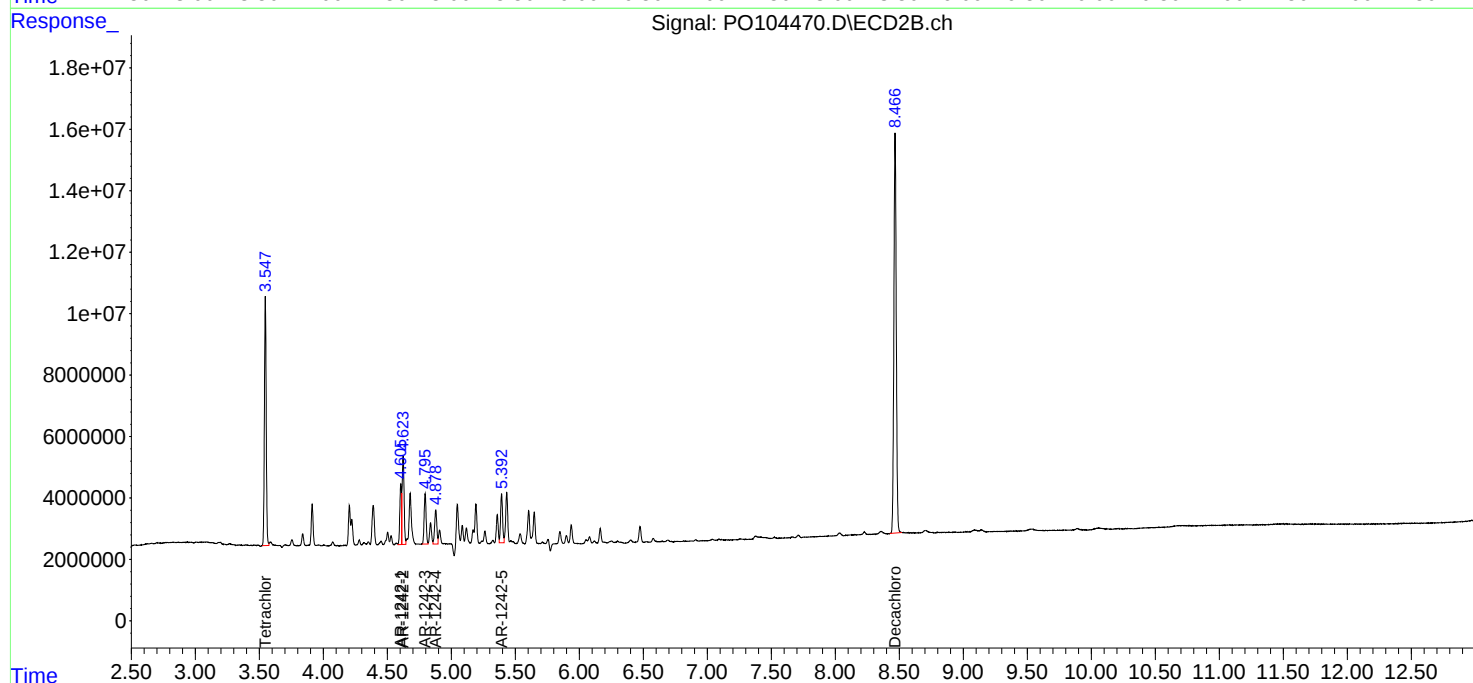
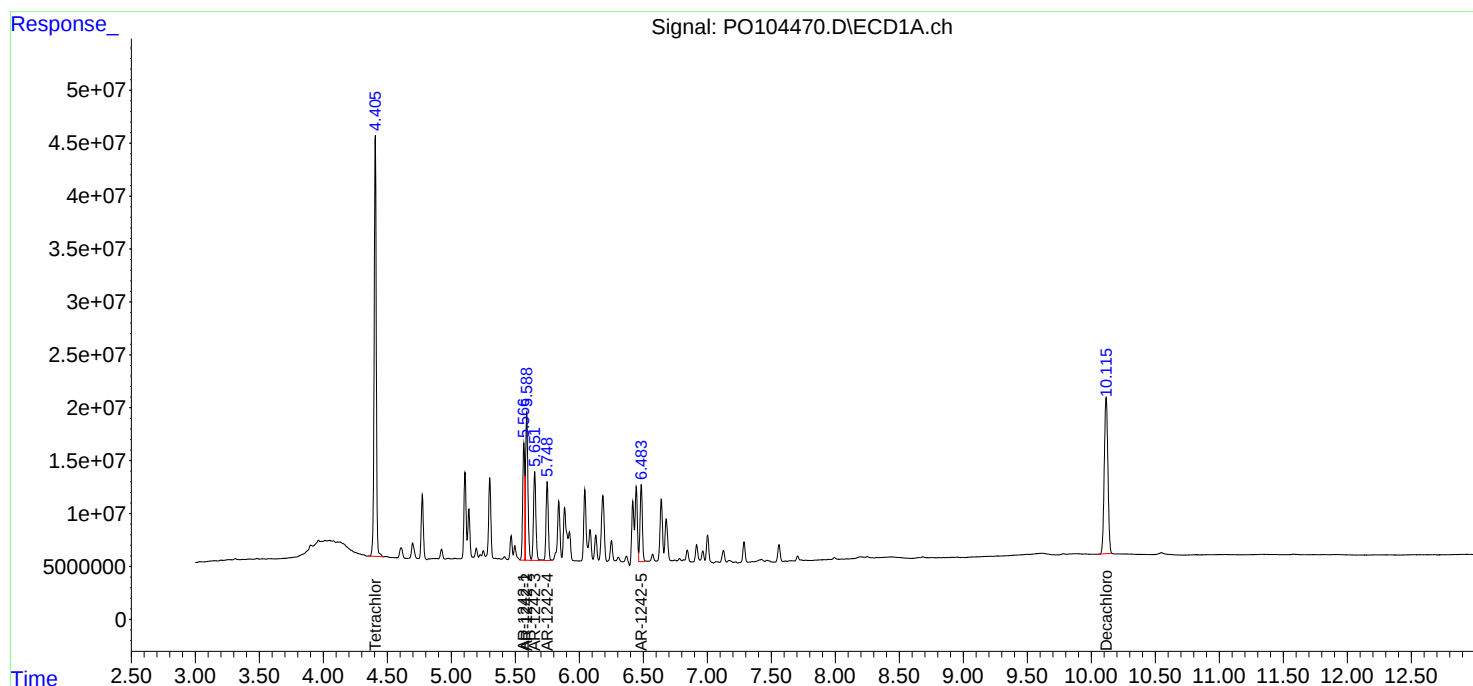
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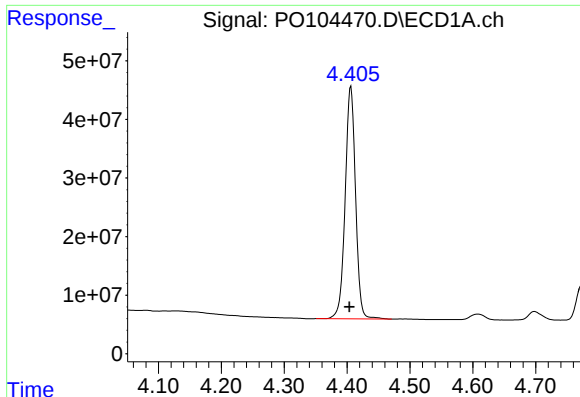
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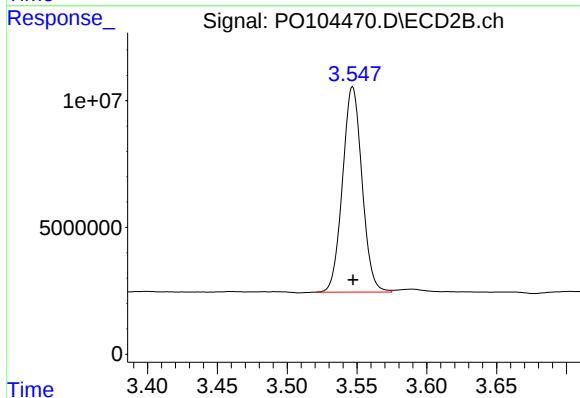
#1 Tetrachloro-m-xylene

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 455219348
Conc: 57.31 ng/ml

Instrument :
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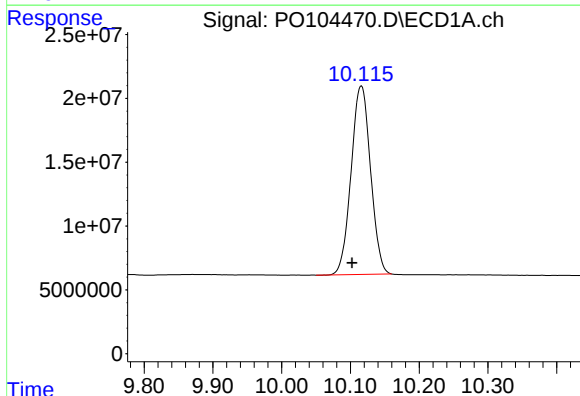
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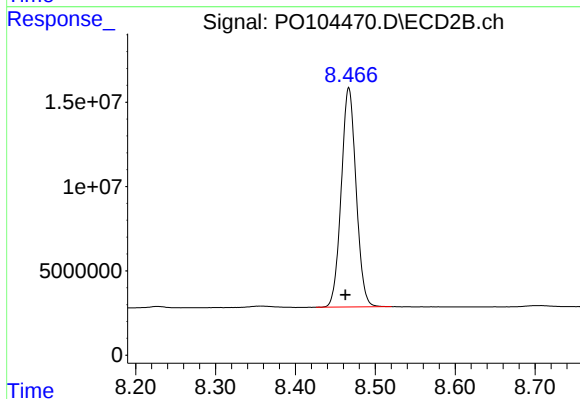
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 78689308
Conc: 52.43 ng/ml



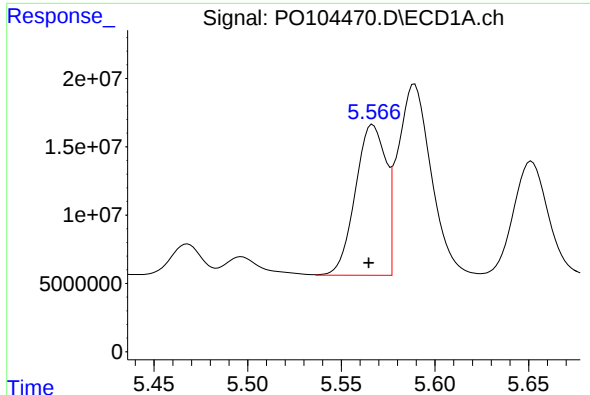
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.014 min
Response: 289745270
Conc: 53.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.467 min
Delta R.T.: 0.004 min
Response: 167922182
Conc: 52.32 ng/ml



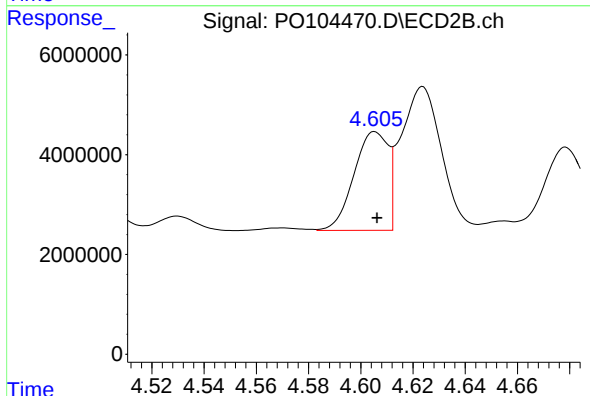
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 124590730
Conc: 541.51 ng/ml

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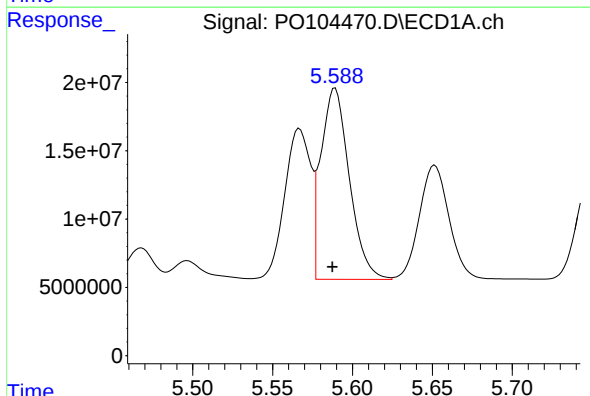
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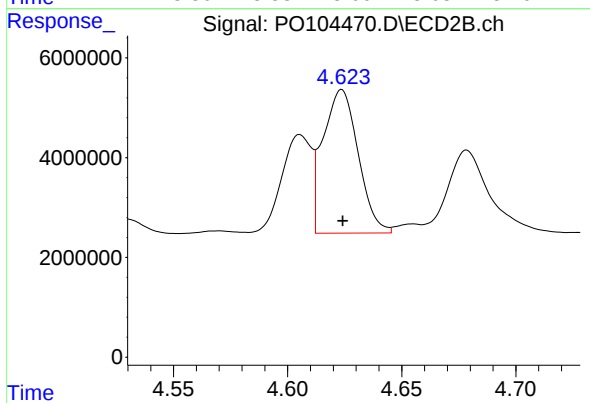
#16 AR-1242-1

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 17952102
Conc: 489.48 ng/ml



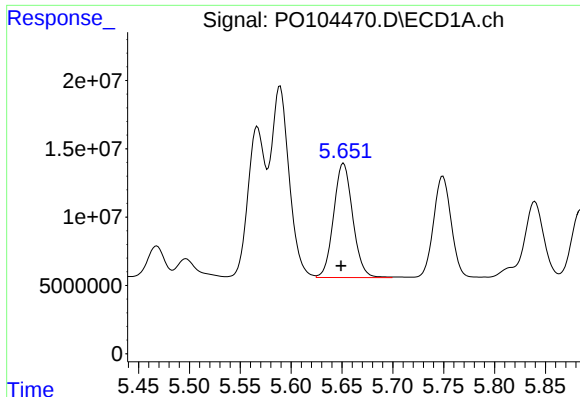
#17 AR-1242-2

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 173700266
Conc: 537.17 ng/ml



#17 AR-1242-2

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 30869418
Conc: 500.82 ng/ml



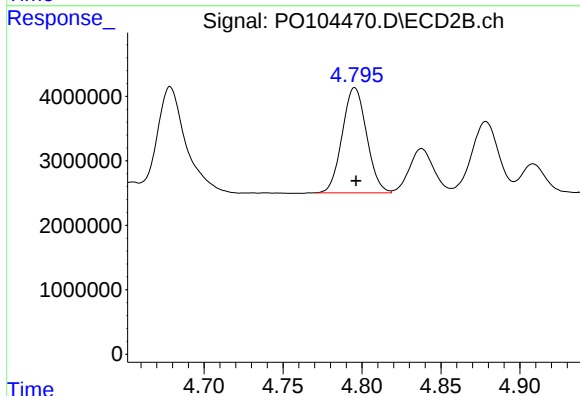
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 109072017
Conc: 518.15 ng/ml

Instrument :
ECD_O
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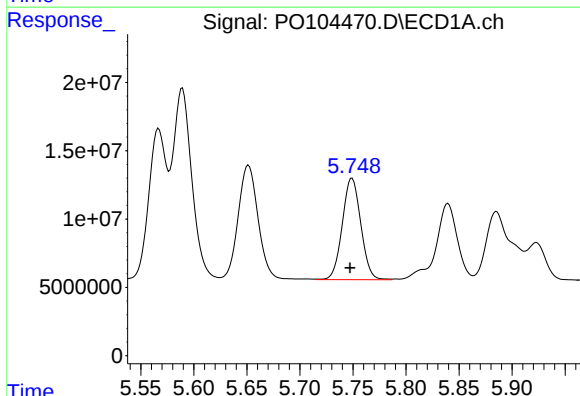
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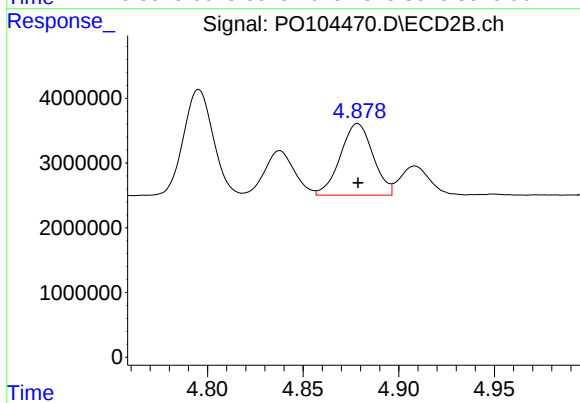
#18 AR-1242-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 17545962
Conc: 512.51 ng/ml



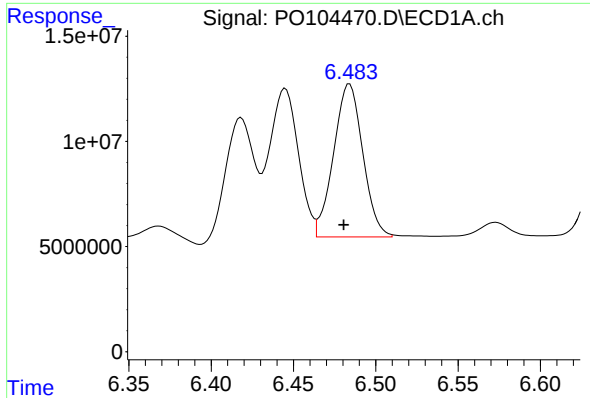
#19 AR-1242-4

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 90059794
Conc: 531.65 ng/ml



#19 AR-1242-4

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 13165791
Conc: 484.80 ng/ml



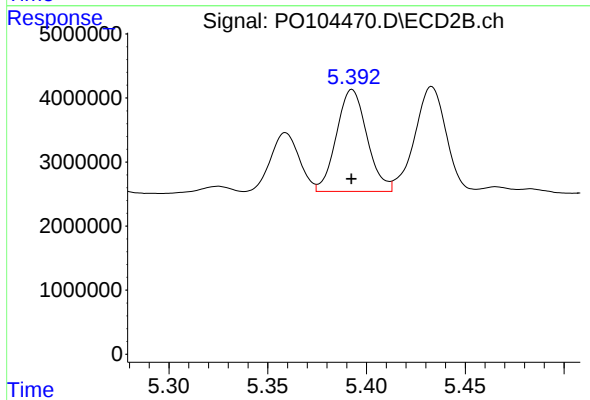
#20 AR-1242-5

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 89599527
Conc: 513.66 ng/ml

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#20 AR-1242-5

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 17150497
Conc: 464.17 ng/ml m