

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042924\
 Data File : P0103294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 19:10
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:33:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.251	3.369	266.9E6	122.0E6	52.930	44.099
2) SA Decachlor...	9.766	8.219	151.4E6	92792762	52.146	54.047
Target Compounds						
16) L4 AR-1242-1	5.393	4.416	64558492	25108047	529.307	378.739m#
17) L4 AR-1242-2	5.415	4.433	94668240	46063236	528.595	472.192m
18) L4 AR-1242-3	5.476	4.605	59402013	22770480	525.373	424.806m
19) L4 AR-1242-4	5.573	4.686	47785520	23270222	535.258	421.947m
20) L4 AR-1242-5	6.297	5.196	46591931	29267154	557.498	462.450m

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

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ALS Vial : 4 Sample Multiplier: 1

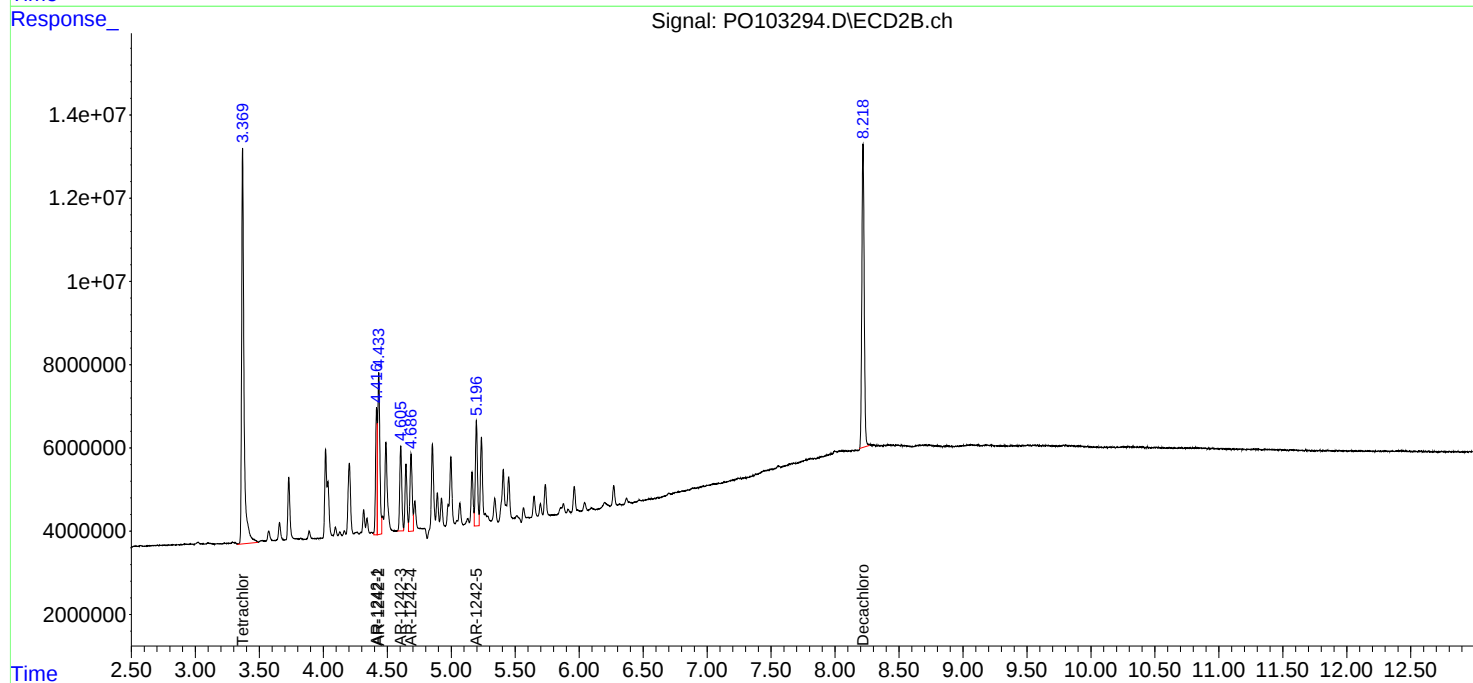
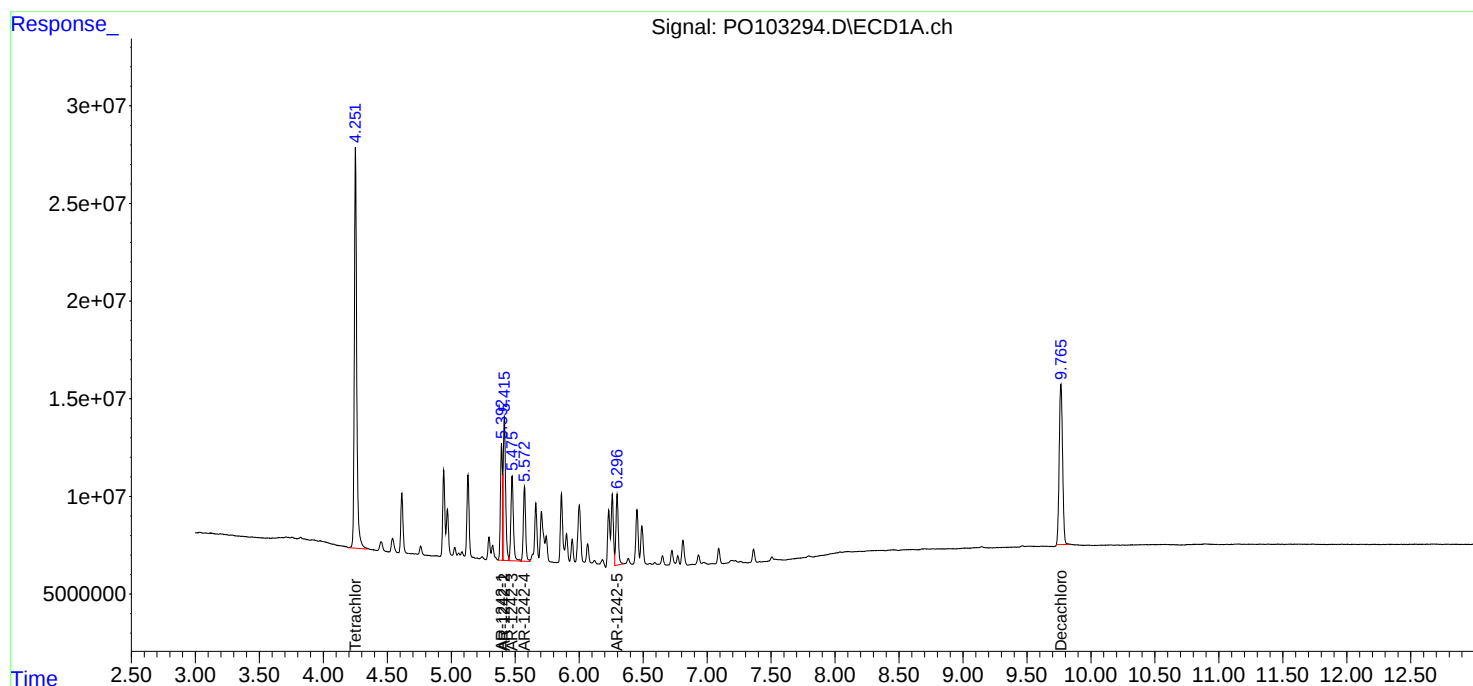
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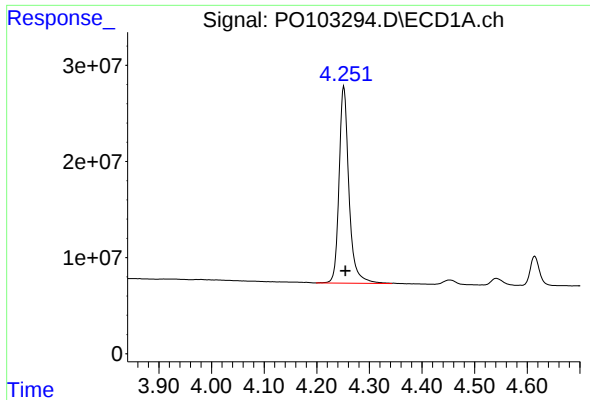
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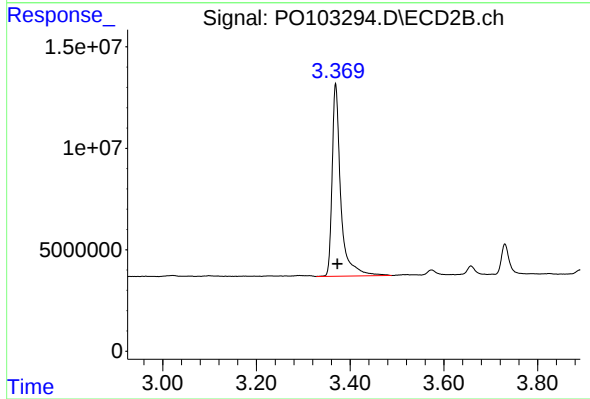
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 266949607
Conc: 52.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

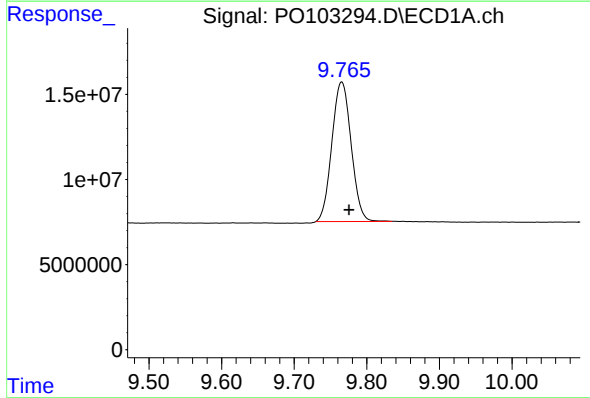
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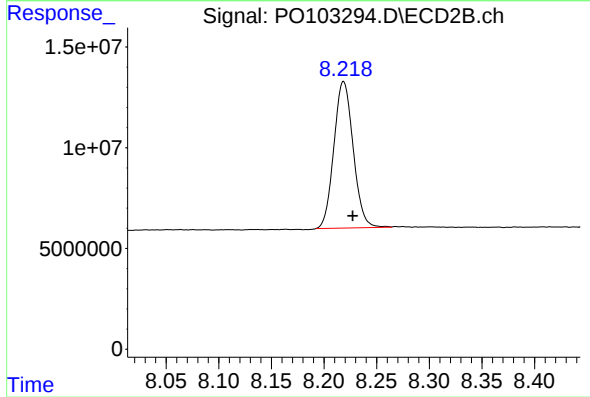
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.004 min
Response: 122045932
Conc: 44.10 ng/ml



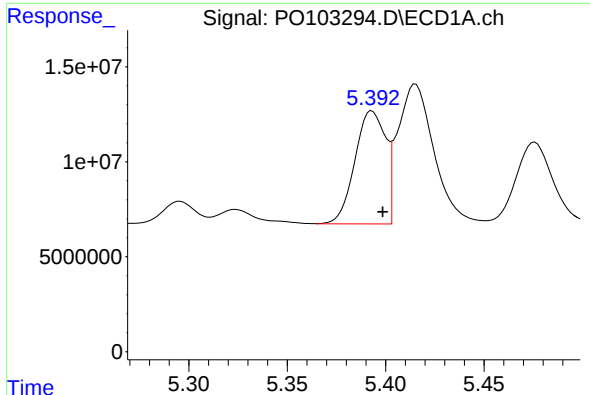
#2 Decachlorobiphenyl

R.T.: 9.766 min
Delta R.T.: -0.010 min
Response: 151420201
Conc: 52.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 92792762
Conc: 54.05 ng/ml



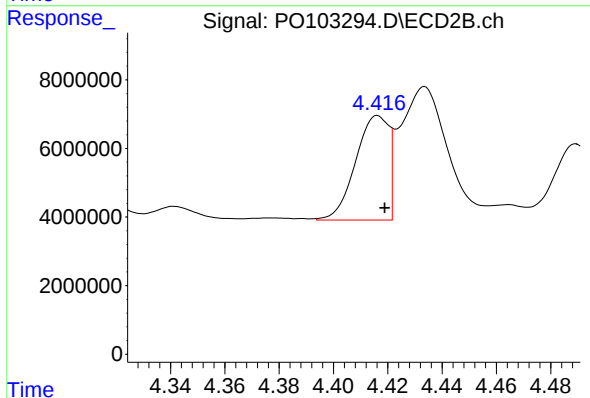
#16 AR-1242-1

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 64558492
Conc: 529.31 ng/ml

Instrument :
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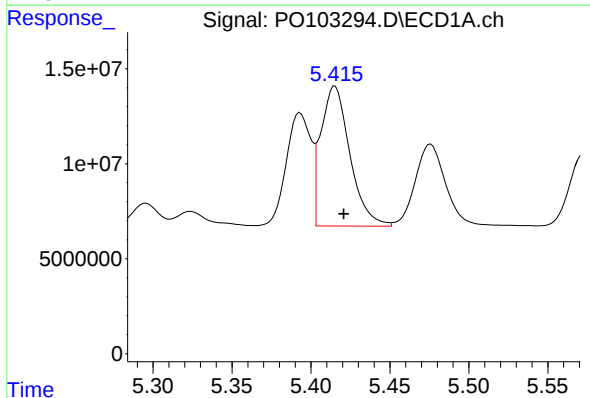
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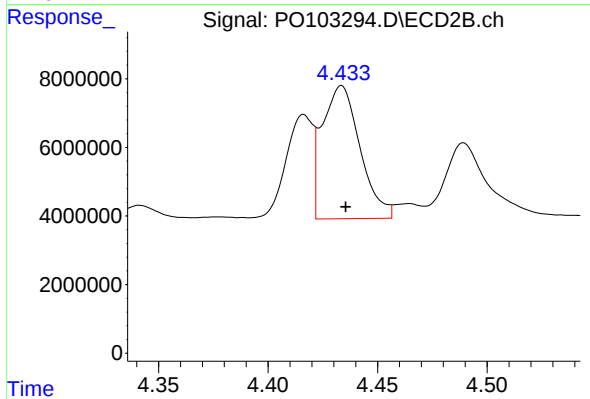
#16 AR-1242-1

R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 25108047
Conc: 378.74 ng/ml m



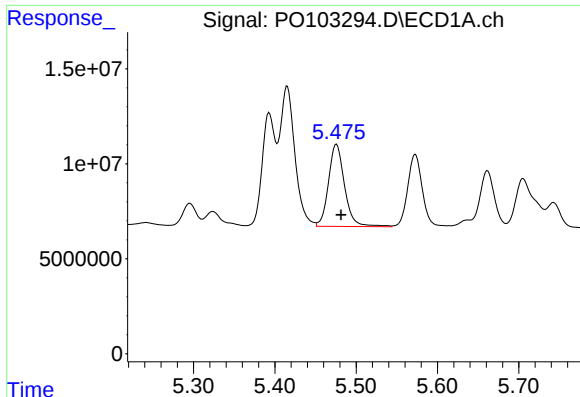
#17 AR-1242-2

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 94668240
Conc: 528.59 ng/ml



#17 AR-1242-2

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 46063236
Conc: 472.19 ng/ml m



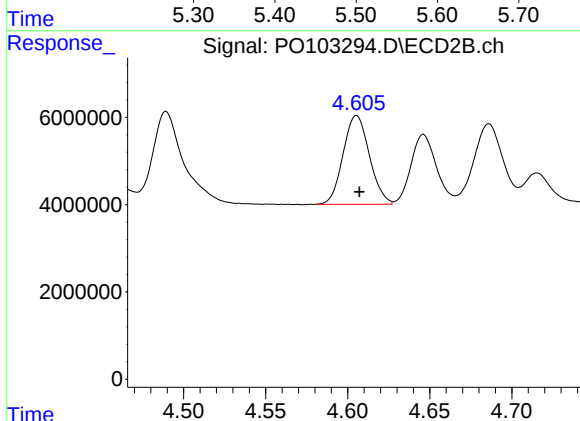
#18 AR-1242-3

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 59402013
Conc: 525.37 ng/ml

Instrument :
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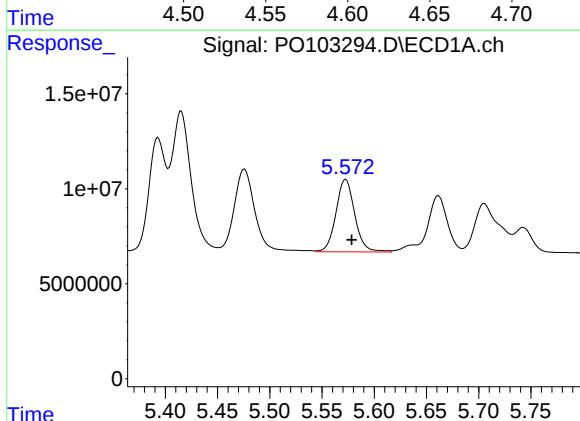
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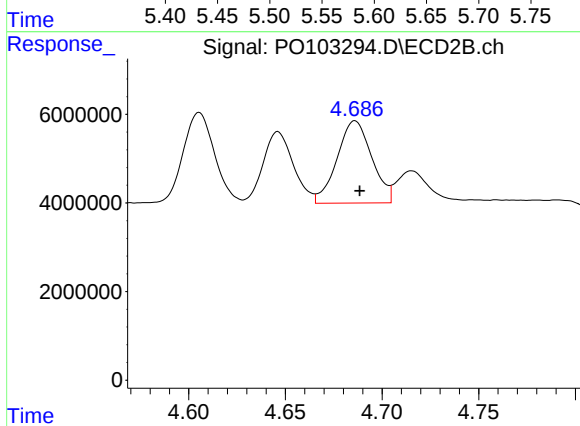
#18 AR-1242-3

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 22770480
Conc: 424.81 ng/ml m



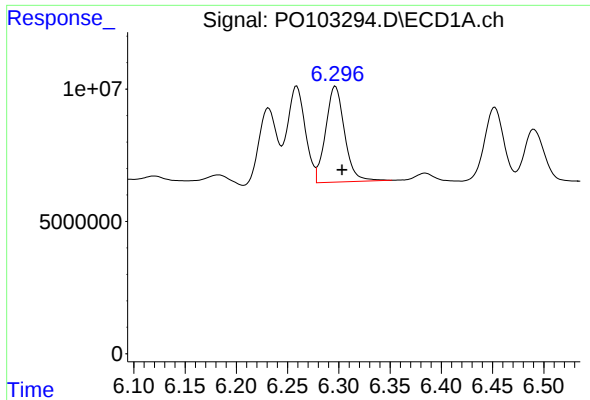
#19 AR-1242-4

R.T.: 5.573 min
Delta R.T.: -0.006 min
Response: 47785520
Conc: 535.26 ng/ml



#19 AR-1242-4

R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 23270222
Conc: 421.95 ng/ml m



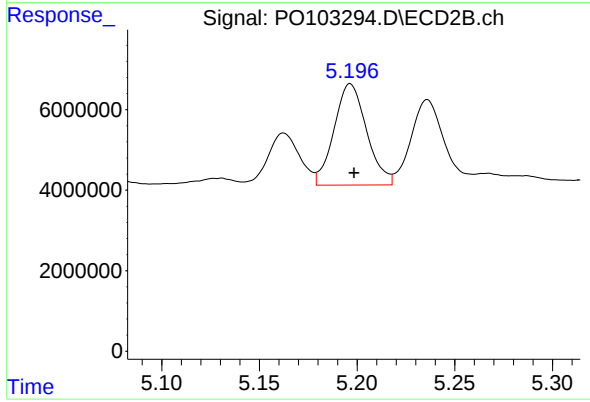
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 46591931
Conc: 557.50 ng/ml

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#20 AR-1242-5

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 29267154
Conc: 462.45 ng/ml m