

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 16:33
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:56:47 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...	4.247	3.368	269.5E6	122.3E6	53.431	44.192
2) SA Decachlor...	9.759	8.218	168.8E6	96071089	58.130m	55.956
Target Compounds						
16) L4 AR-1242-1	5.389	4.415	66718328	27851987	547.015	420.130
17) L4 AR-1242-2	5.411	4.432	99748896	45503273	556.964	466.452
18) L4 AR-1242-3	5.471	4.604	62203853	24157075	550.153	450.674
19) L4 AR-1242-4	5.568	4.685	50199951	23324465	562.303	422.931
20) L4 AR-1242-5	6.292	5.195	48197124	28610122	576.705	452.069

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042624\
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Acq On : 26 Apr 2024 16:33
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

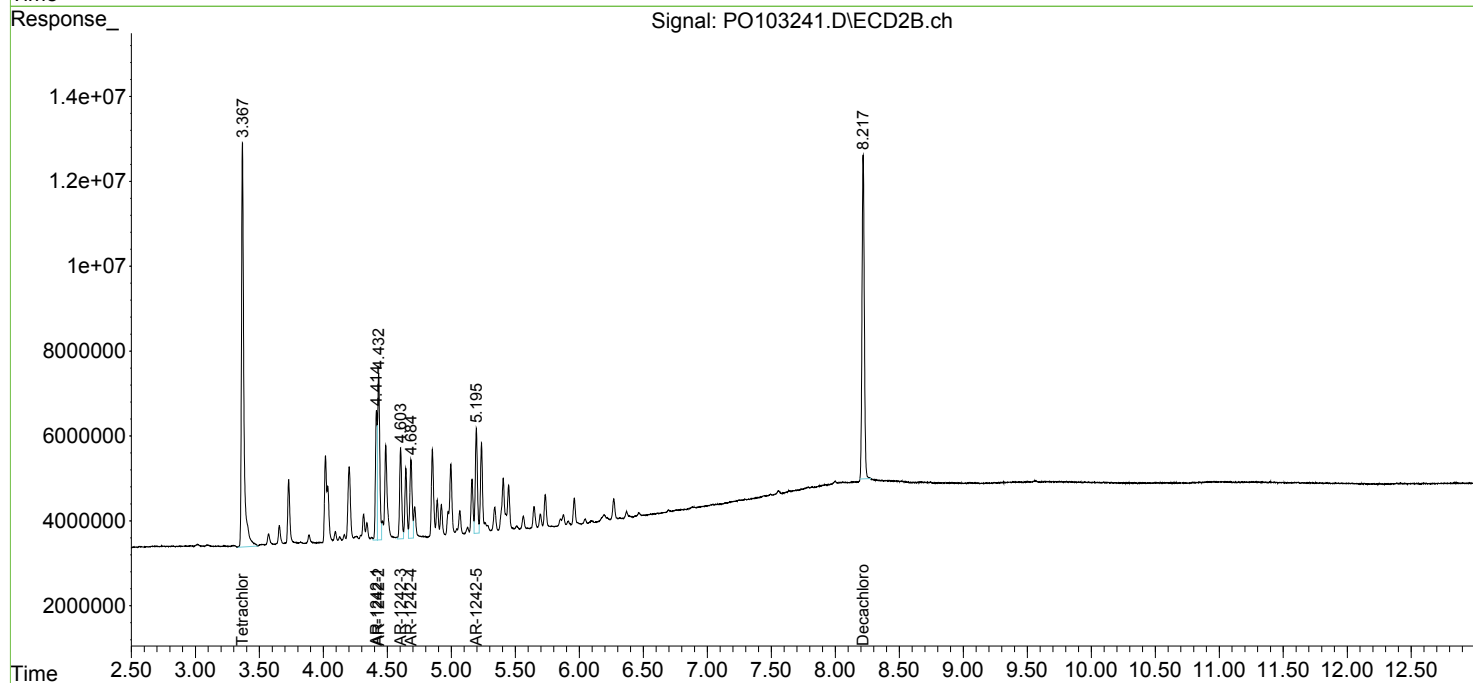
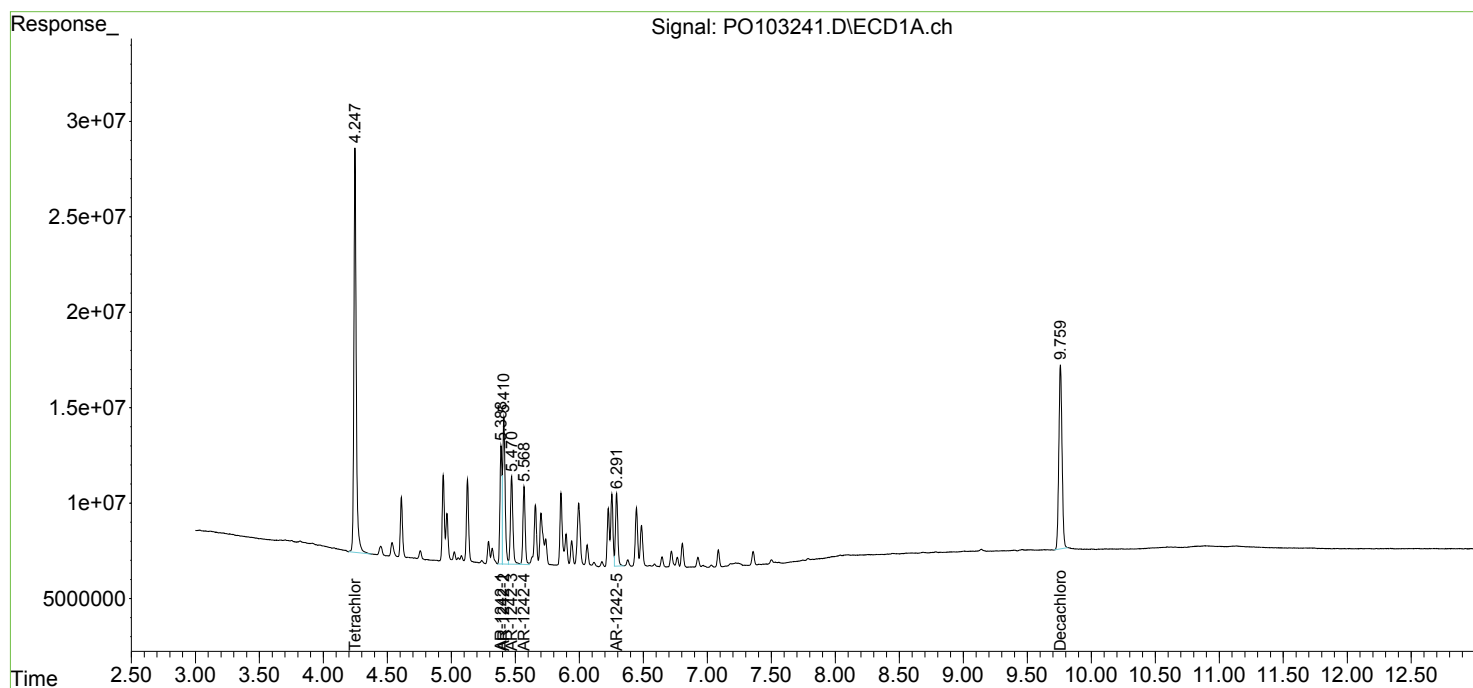
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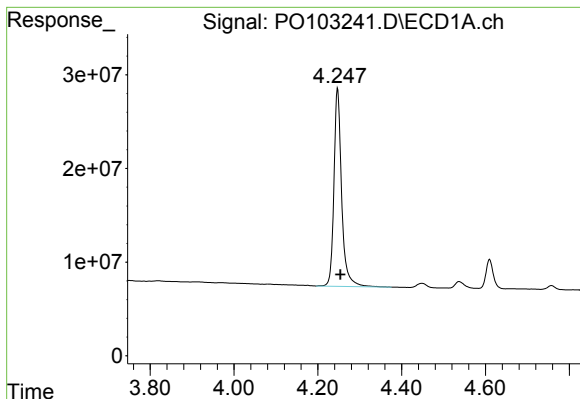
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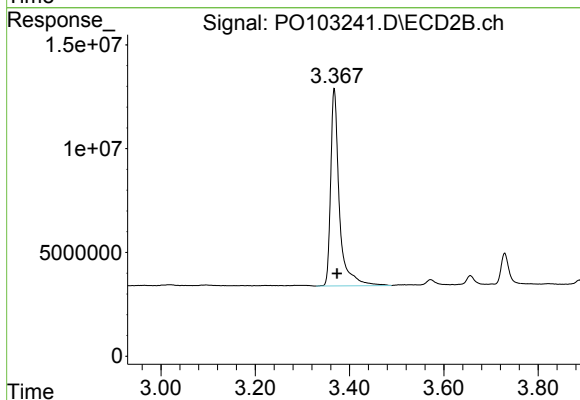
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 269478957
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

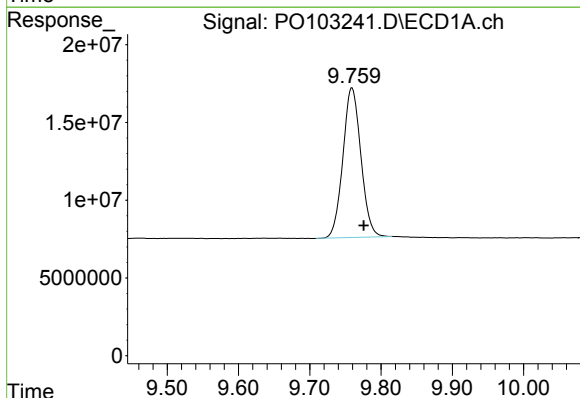
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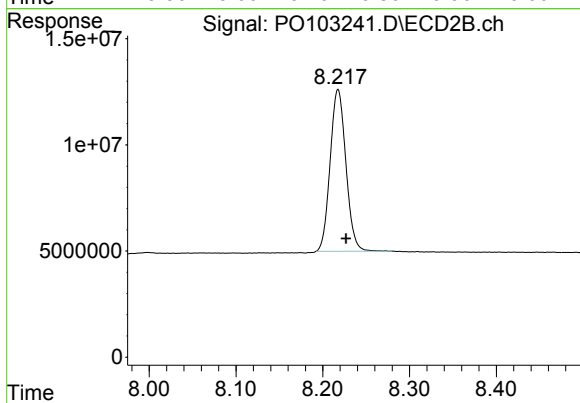
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.006 min
Response: 122303321
Conc: 44.19 ng/ml



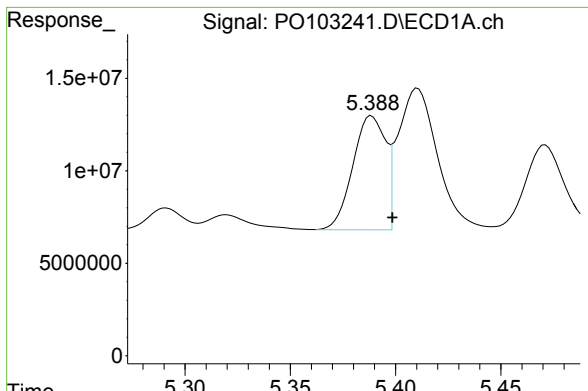
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.017 min
Response: 168796334
Conc: 58.13 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 96071089
Conc: 55.96 ng/ml



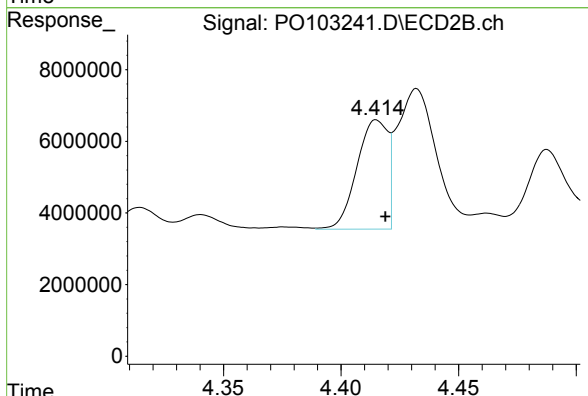
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 66718328
Conc: 547.02 ng/ml

Instrument :
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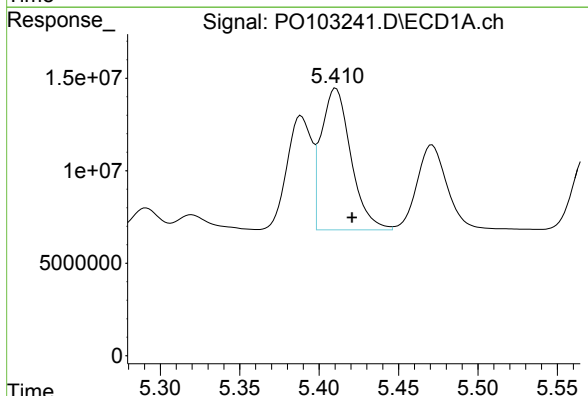
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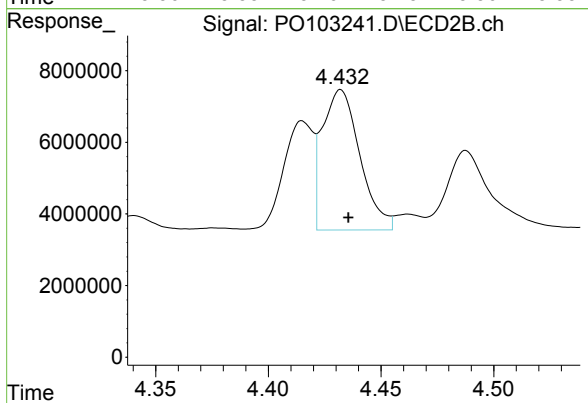
#16 AR-1242-1

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 27851987
Conc: 420.13 ng/ml



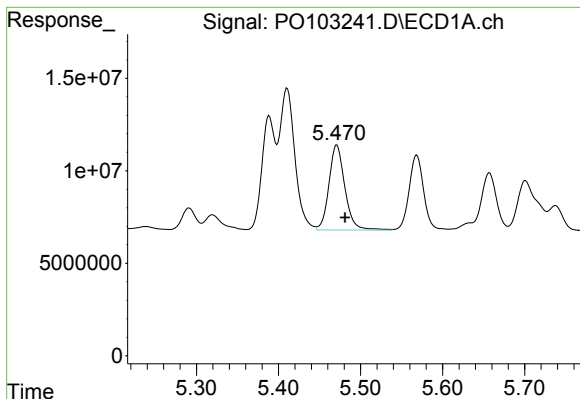
#17 AR-1242-2

R.T.: 5.411 min
Delta R.T.: -0.010 min
Response: 99748896
Conc: 556.96 ng/ml



#17 AR-1242-2

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 45503273
Conc: 466.45 ng/ml



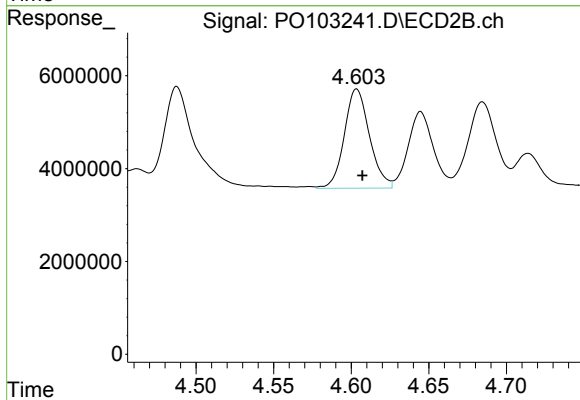
#18 AR-1242-3

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 62203853
Conc: 550.15 ng/ml

Instrument :
ECD_O
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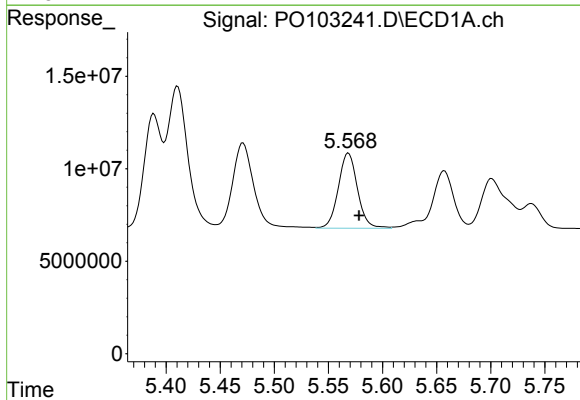
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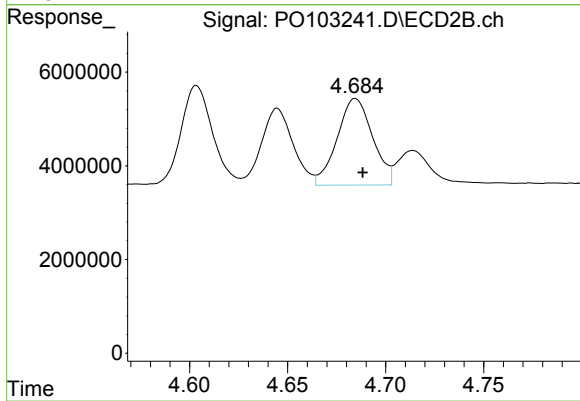
#18 AR-1242-3

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 24157075
Conc: 450.67 ng/ml



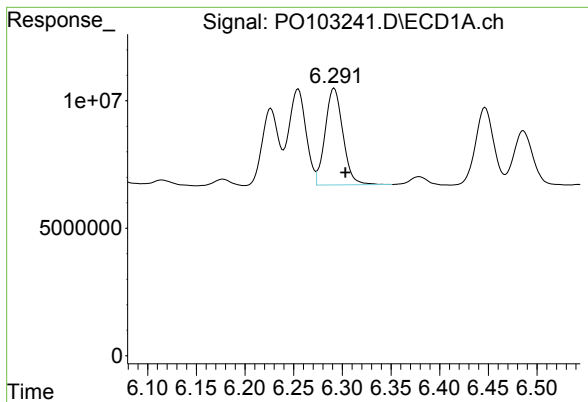
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 50199951
Conc: 562.30 ng/ml



#19 AR-1242-4

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 23324465
Conc: 422.93 ng/ml



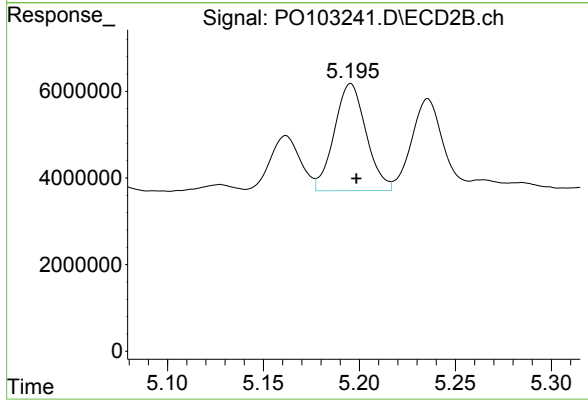
#20 AR-1242-5

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 48197124
Conc: 576.70 ng/ml

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#20 AR-1242-5

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 28610122
Conc: 452.07 ng/ml