

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 10:34
 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 26 14:12:58 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...	4.248	3.367	271.3E6	123.0E6	53.801	44.429
2) SA Decachlor...	9.759	8.218	168.7E6	91134581	58.107m	53.081
Target Compounds						
16) L4 AR-1242-1	5.389	4.416	67431661	29035669	552.864	437.985
17) L4 AR-1242-2	5.411	4.432	99860203	44956433	557.585	460.846
18) L4 AR-1242-3	5.472	4.603	62148028	24680020	549.659	460.430
19) L4 AR-1242-4	5.569	4.684	51191483	23357761	573.409	423.534 #
20) L4 AR-1242-5	6.293	5.194	46816820	28530707	560.189	450.814

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

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Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

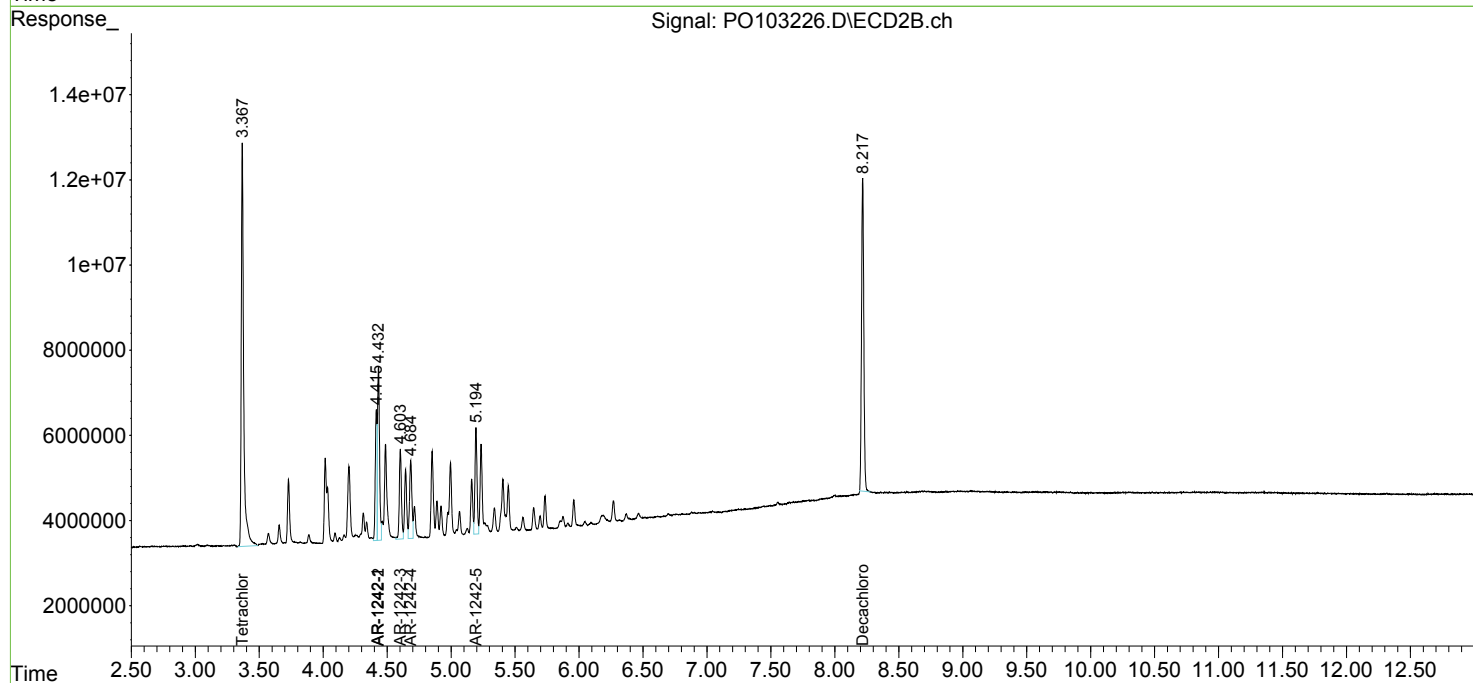
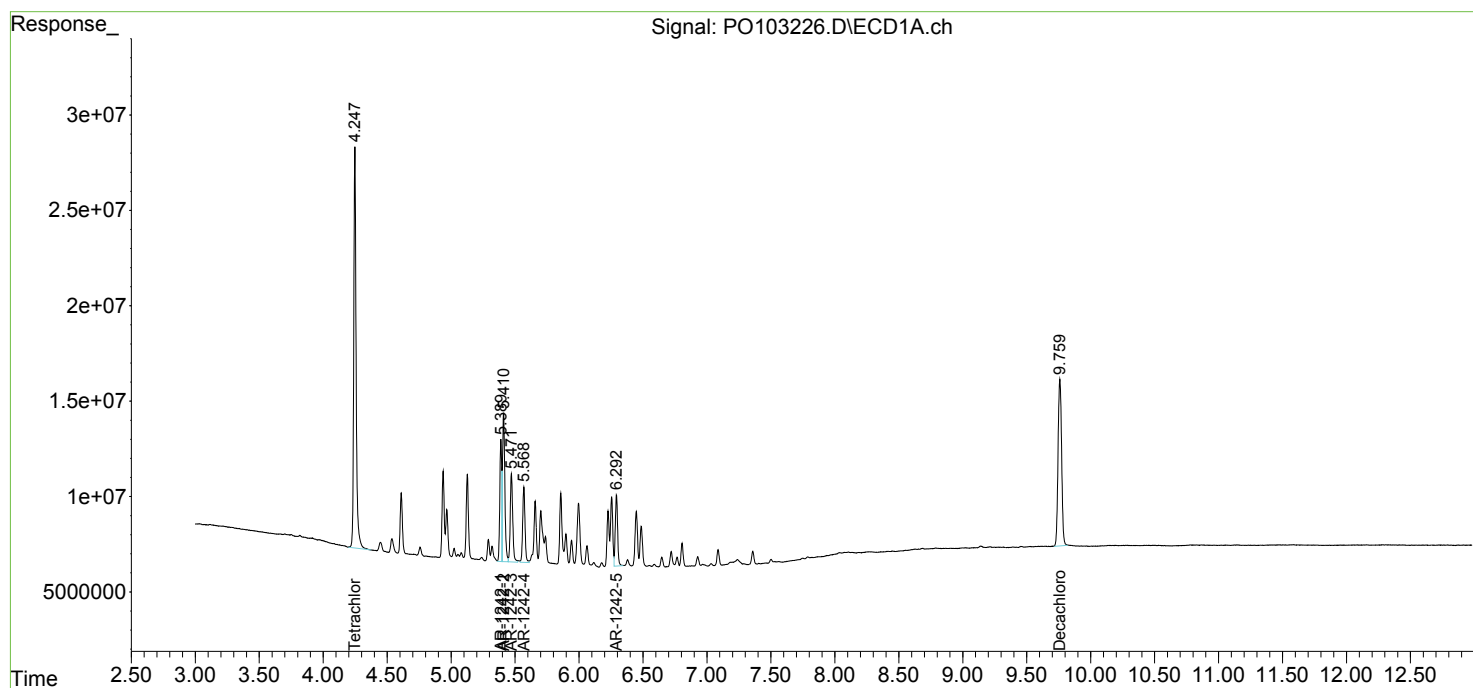
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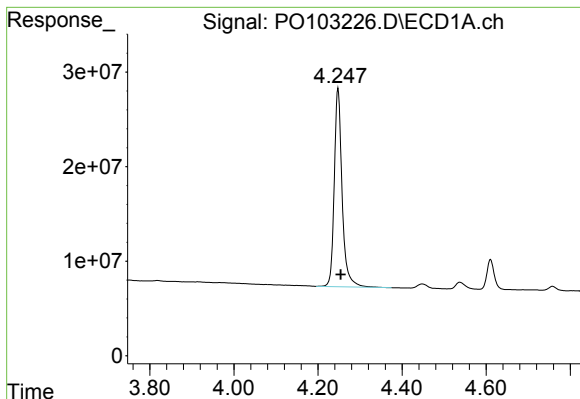
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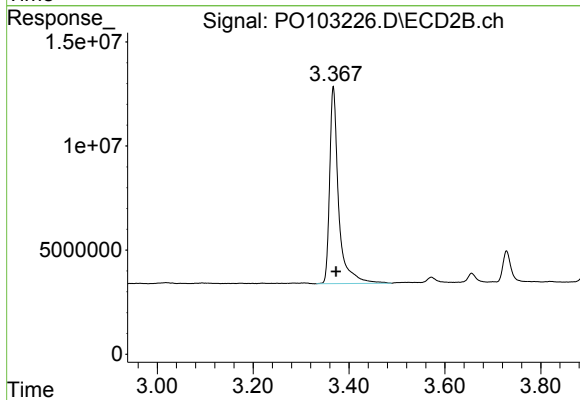
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 271344477
Conc: 53.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

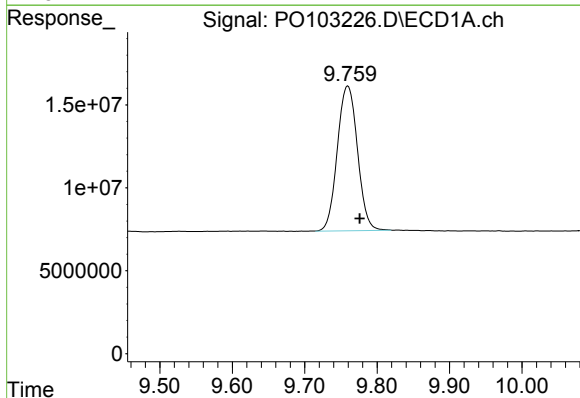
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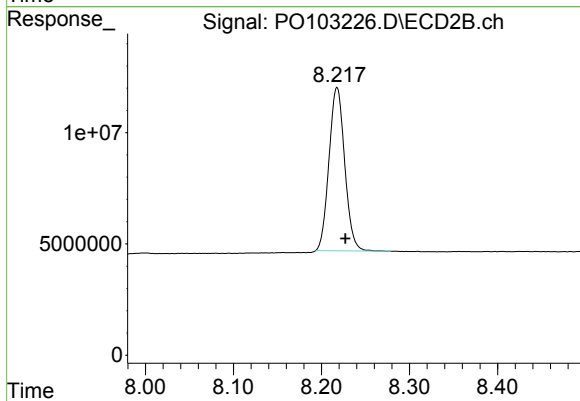
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 122960576
Conc: 44.43 ng/ml



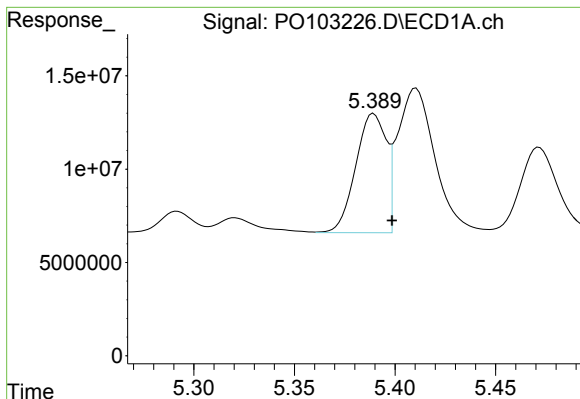
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.017 min
Response: 168729818
Conc: 58.11 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 91134581
Conc: 53.08 ng/ml



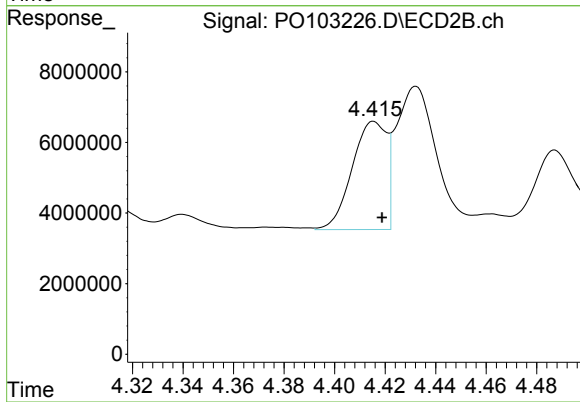
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 67431661
Conc: 552.86 ng/ml

Instrument :
ECD_O
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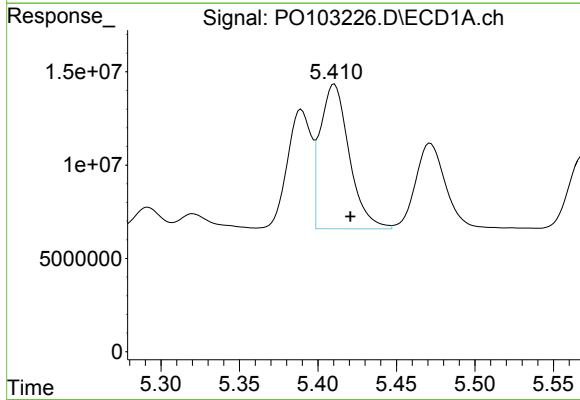
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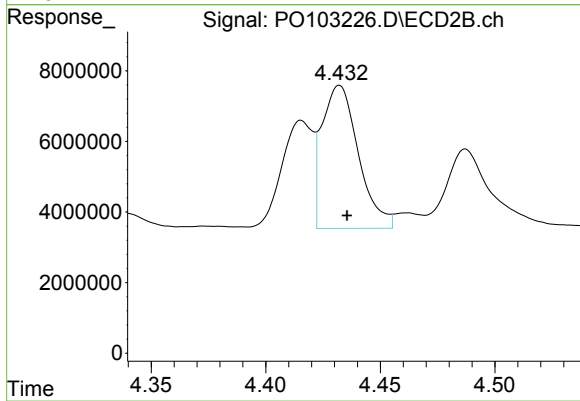
#16 AR-1242-1

R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 29035669
Conc: 437.98 ng/ml



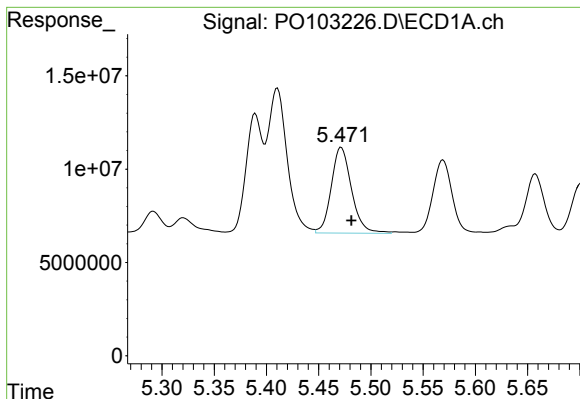
#17 AR-1242-2

R.T.: 5.411 min
Delta R.T.: -0.010 min
Response: 99860203
Conc: 557.59 ng/ml



#17 AR-1242-2

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 44956433
Conc: 460.85 ng/ml



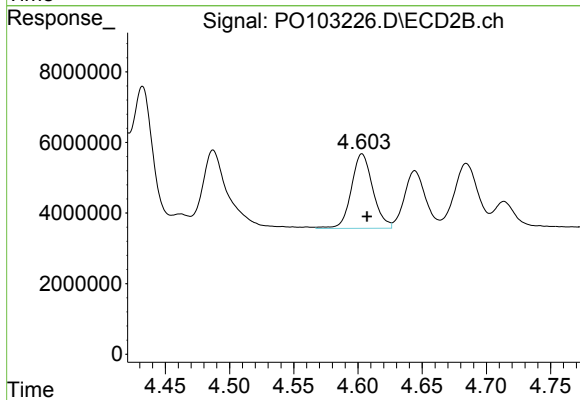
#18 AR-1242-3

R.T.: 5.472 min
Delta R.T.: -0.010 min
Response: 62148028
Conc: 549.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
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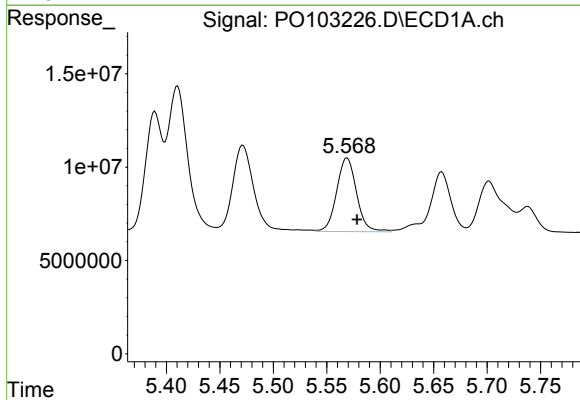
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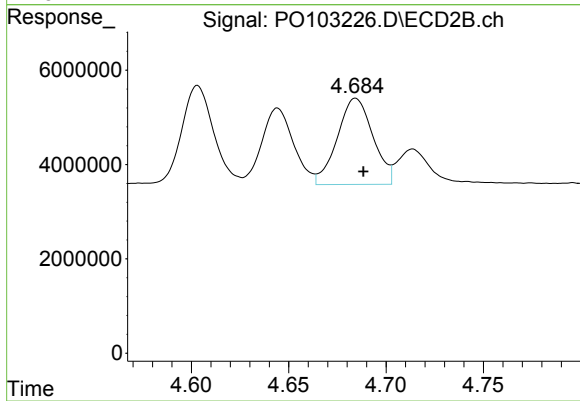
#18 AR-1242-3

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 24680020
Conc: 460.43 ng/ml



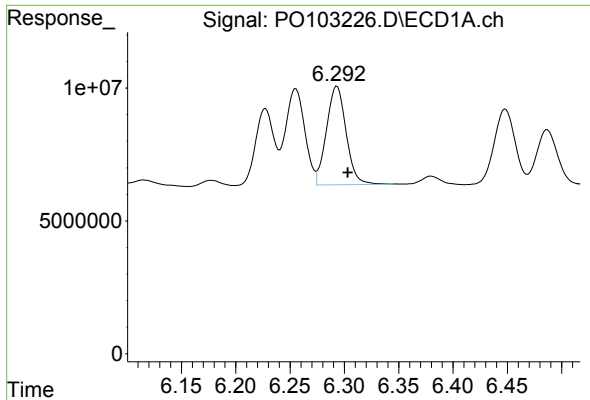
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 51191483
Conc: 573.41 ng/ml



#19 AR-1242-4

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 23357761
Conc: 423.53 ng/ml



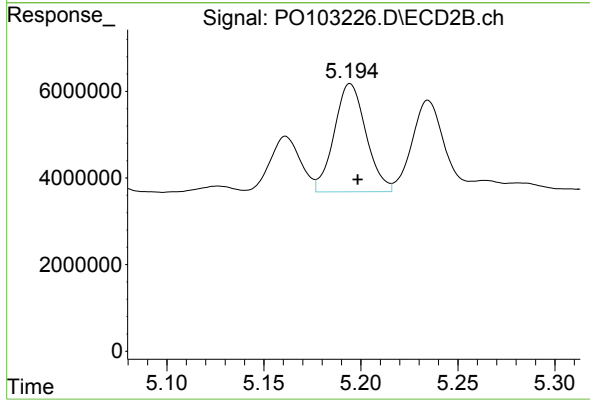
#20 AR-1242-5

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 46816820
Conc: 560.19 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 28530707
Conc: 450.81 ng/ml