

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043024\
 Data File : P0103334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 22:07
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:20:35 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...	4.246	3.366	288.4E6	98275047	57.175	35.510 #
2) SA Decachlor...	9.760	8.219	164.7E6	68987591	56.707m	40.182 #
Target Compounds						
21) L5 AR-1248-1	5.388	4.413	54289460	16965200	607.298	341.627m#
22) L5 AR-1248-2	5.656	4.643	78458925	26256500	568.719	348.836m#
23) L5 AR-1248-3	5.857	4.683	80818924	28946975	569.705	372.655m#
24) L5 AR-1248-4	6.255	4.849	92445598	34224850	652.169	381.622m#
25) L5 AR-1248-5	6.293	5.233	89648189	31543211	652.074	393.449m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043024\
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Operator : YP/AJ
Sample : AR1248CCC500
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ALS Vial : 5 Sample Multiplier: 1

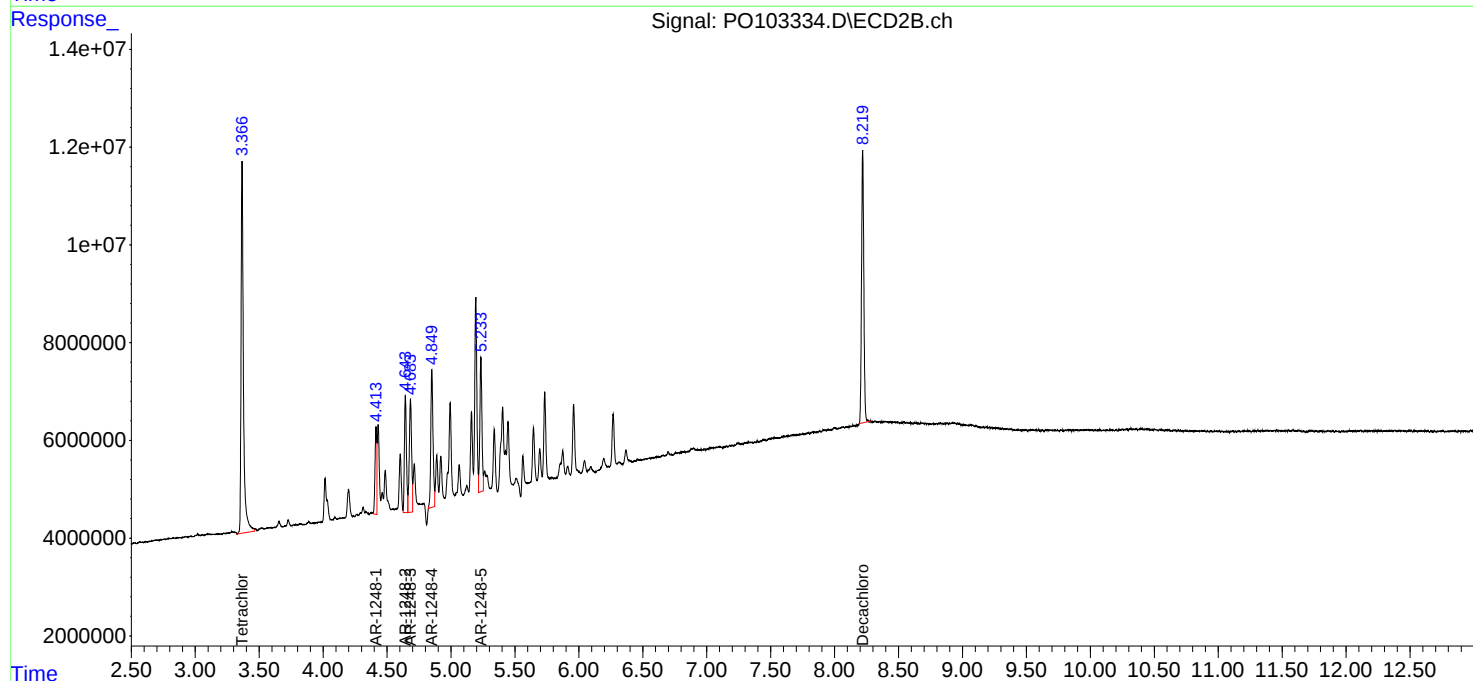
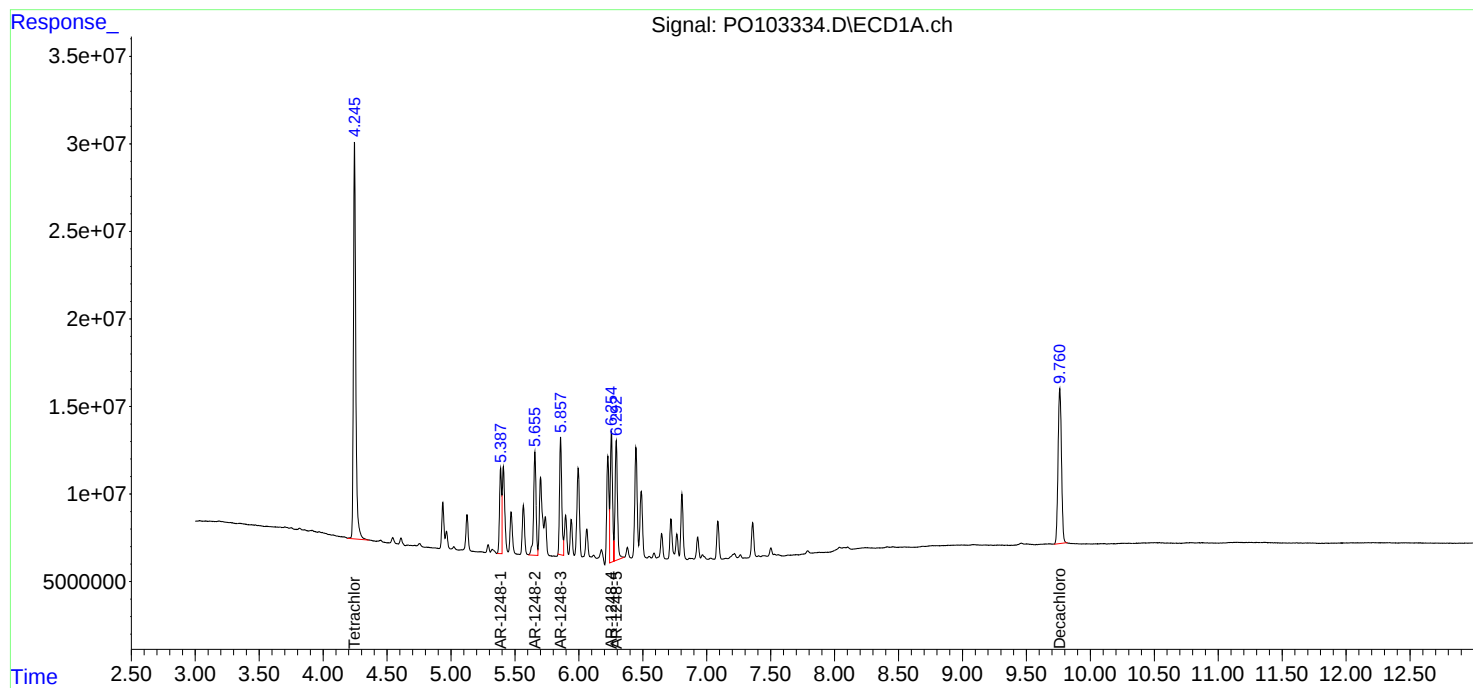
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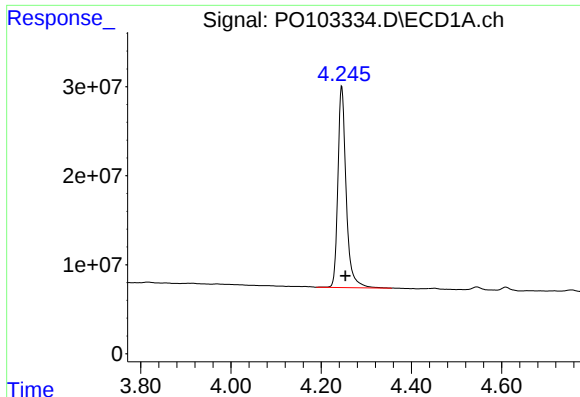
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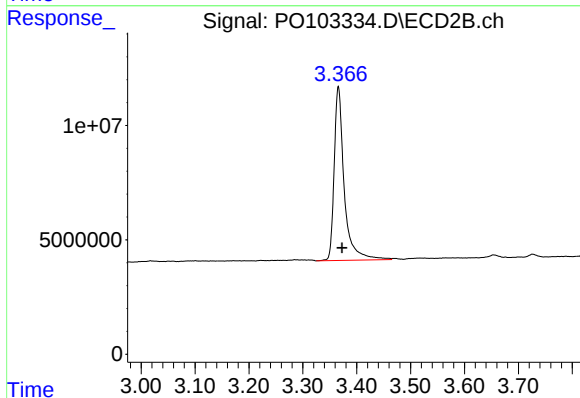
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 288362128
Conc: 57.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

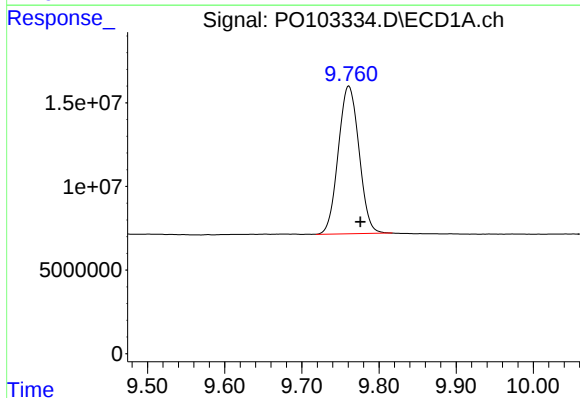
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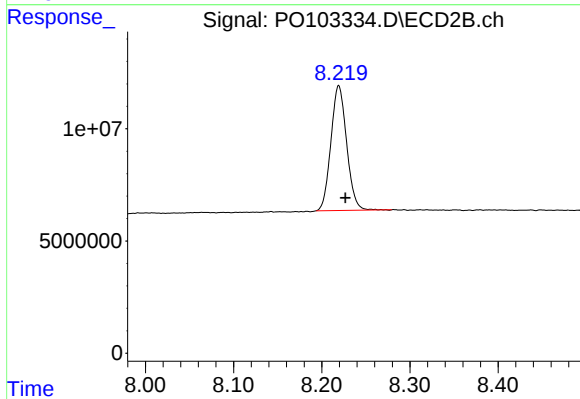
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 98275047
Conc: 35.51 ng/ml



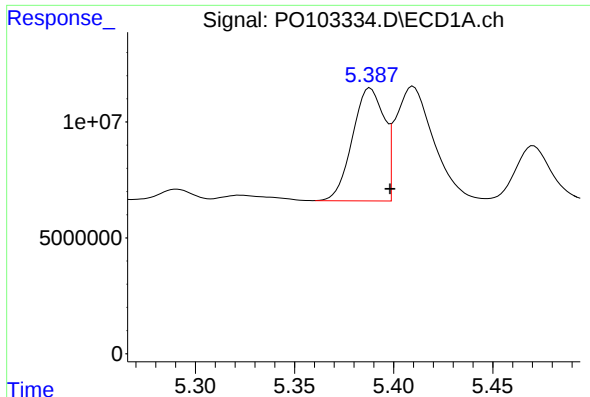
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.015 min
Response: 164663762
Conc: 56.71 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 68987591
Conc: 40.18 ng/ml



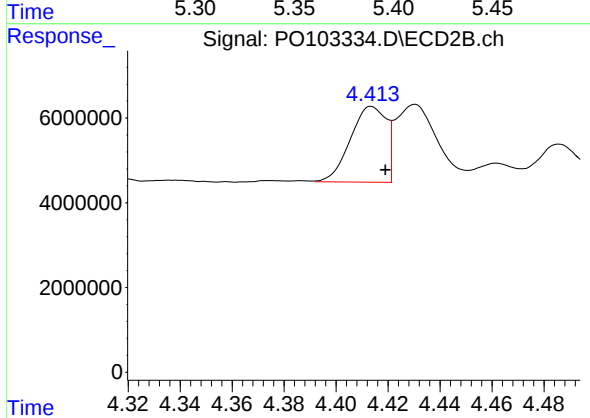
#21 AR-1248-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 54289460
Conc: 607.30 ng/ml

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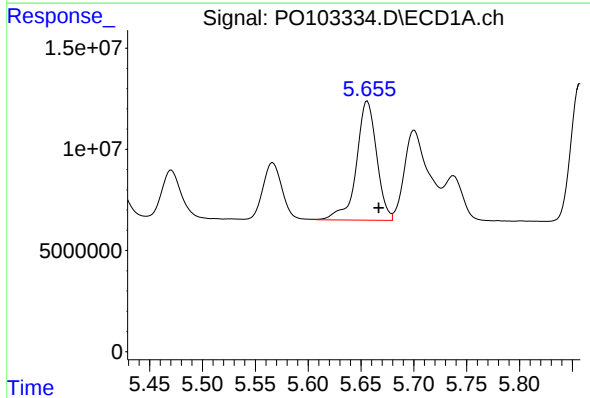
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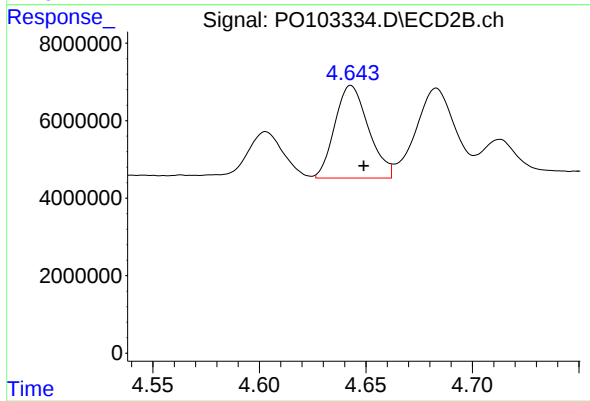
#21 AR-1248-1

R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 16965200
Conc: 341.63 ng/ml m



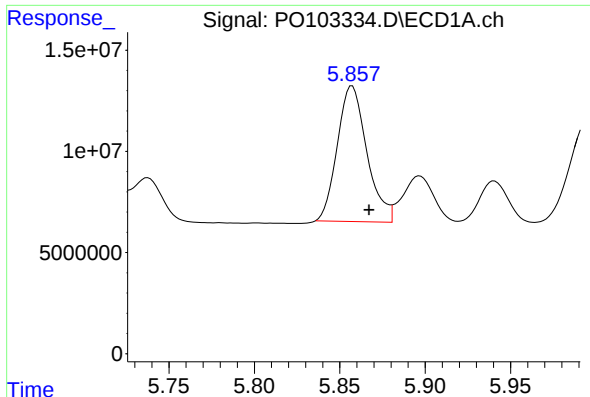
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 78458925
Conc: 568.72 ng/ml



#22 AR-1248-2

R.T.: 4.643 min
Delta R.T.: -0.006 min
Response: 26256500
Conc: 348.84 ng/ml m



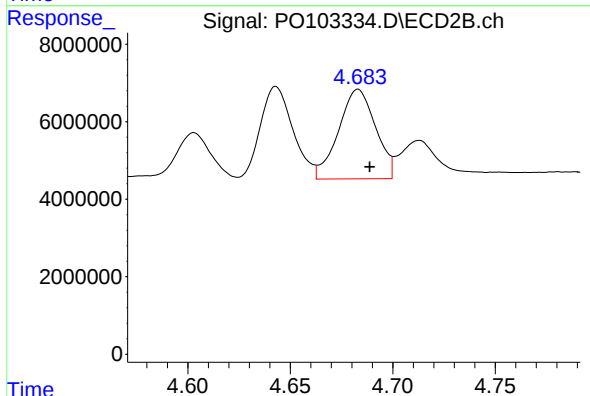
#23 AR-1248-3

R.T.: 5.857 min
Delta R.T.: -0.010 min
Response: 80818924
Conc: 569.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

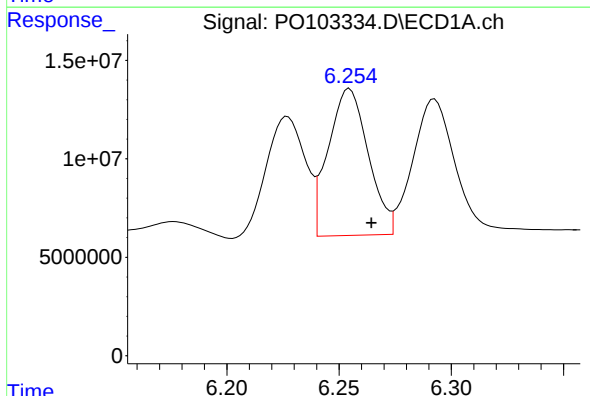
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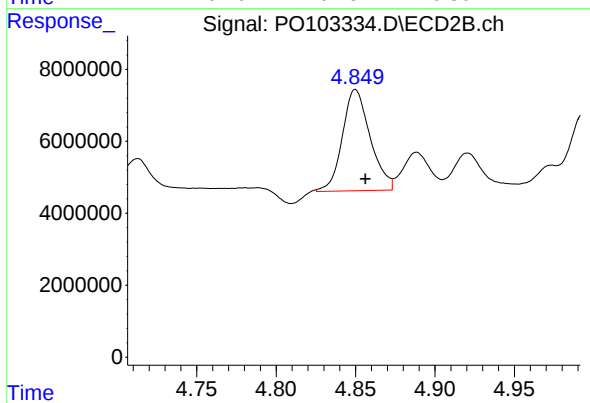
#23 AR-1248-3

R.T.: 4.683 min
Delta R.T.: -0.006 min
Response: 28946975
Conc: 372.65 ng/ml m



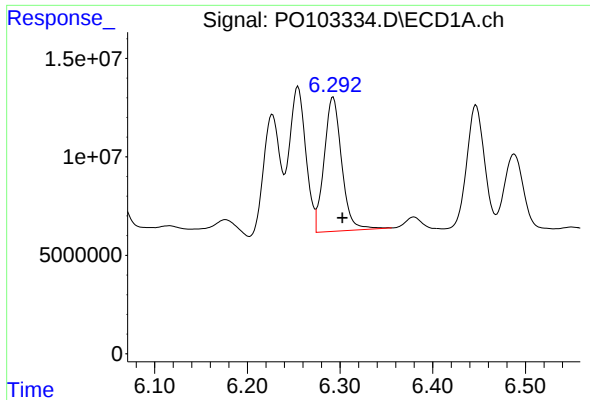
#24 AR-1248-4

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 92445598
Conc: 652.17 ng/ml



#24 AR-1248-4

R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 34224850
Conc: 381.62 ng/ml m



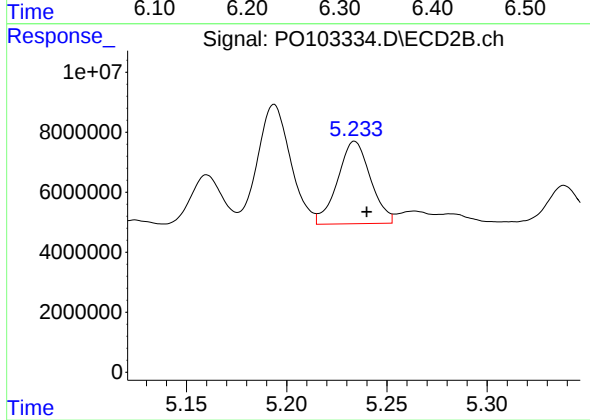
#25 AR-1248-5

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 89648189
Conc: 652.07 ng/ml

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#25 AR-1248-5

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 31543211
Conc: 393.45 ng/ml m