

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 16:26
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :Ankita Jodhani 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:17:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.468	3.622	89226925	35052299	45.157	48.706m
2) SA Decachlor...	10.260	8.613	57379715	25485494	50.650m	47.500m
Target Compounds						
16) L4 AR-1242-1	5.641	4.702	21216604	9235328	490.079	525.634m
17) L4 AR-1242-2	5.663	4.721	30663685	12587905	478.766	519.437
18) L4 AR-1242-3	5.725	4.896	19574107	6760516	486.607	527.313
19) L4 AR-1242-4	5.823	4.980	15053554	7120762	481.054m	505.853
20) L4 AR-1242-5	6.563	5.502	15563937	8495826	504.526	508.392

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

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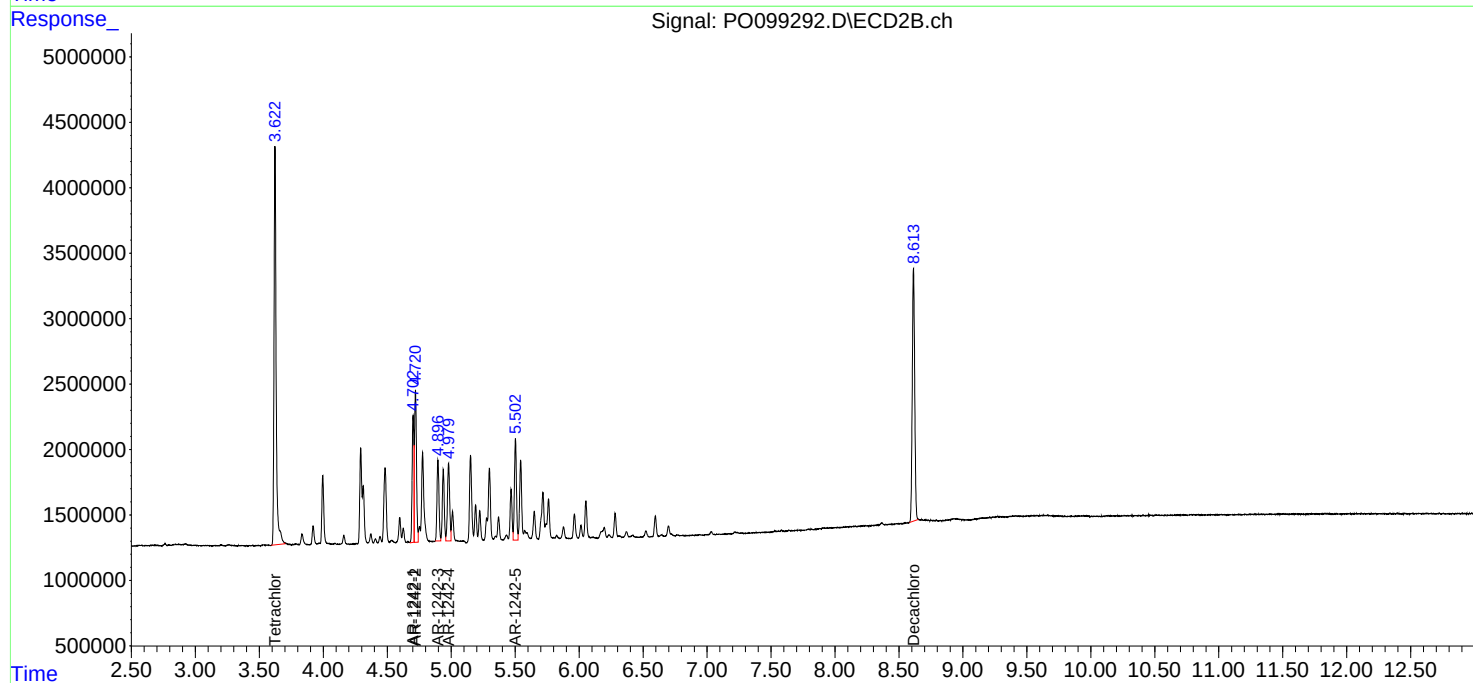
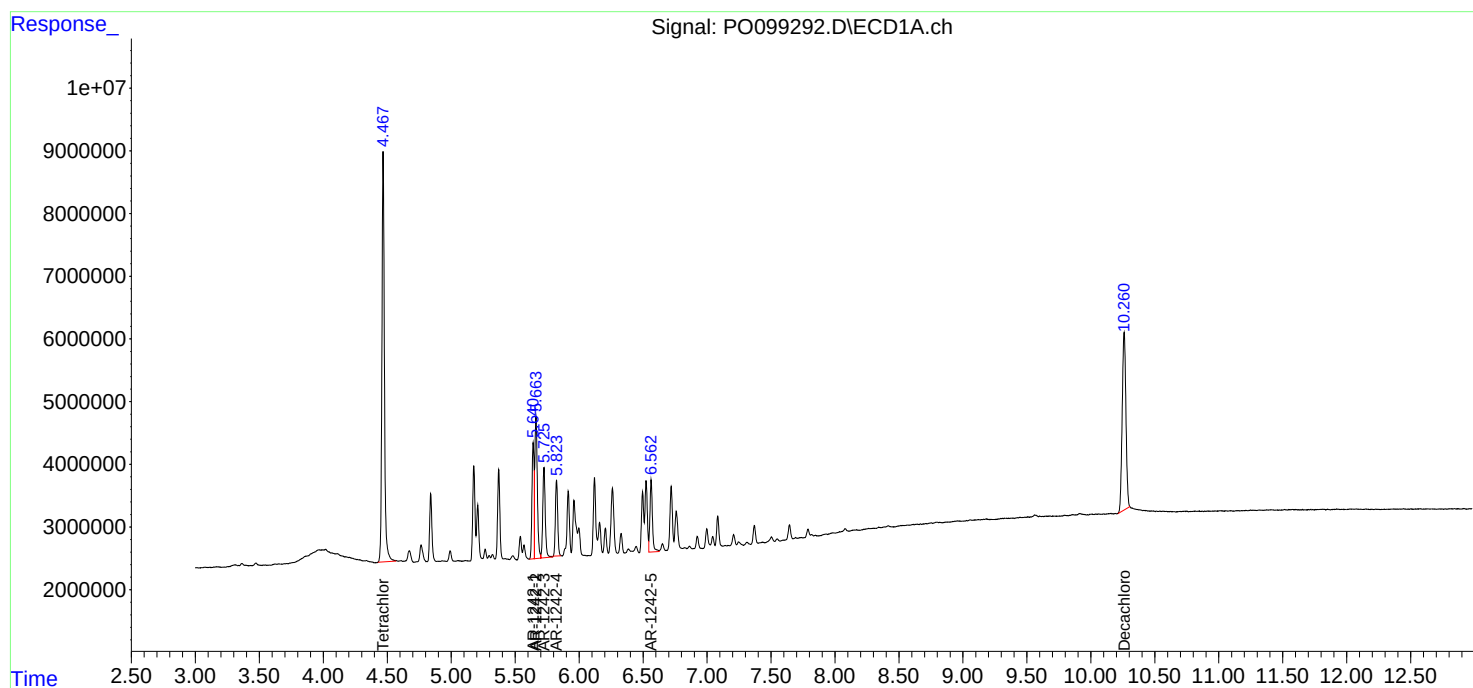
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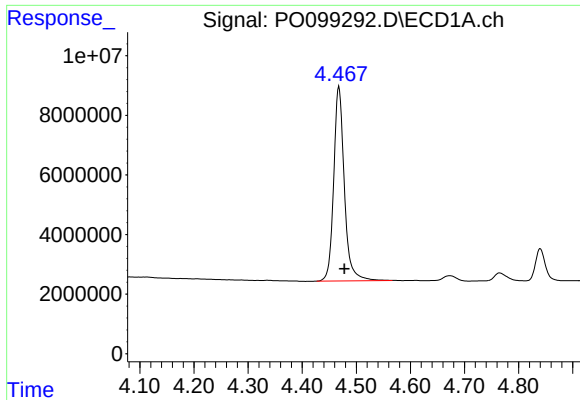
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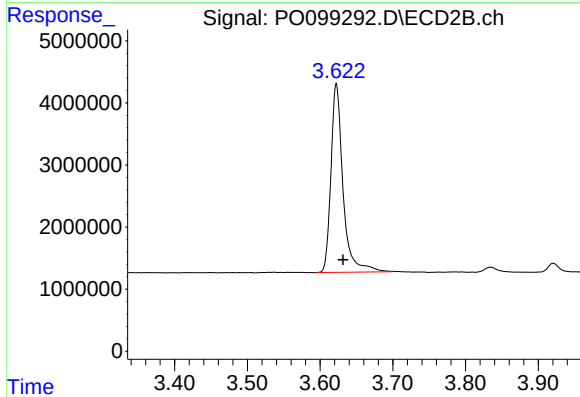
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 89226925
Conc: 45.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

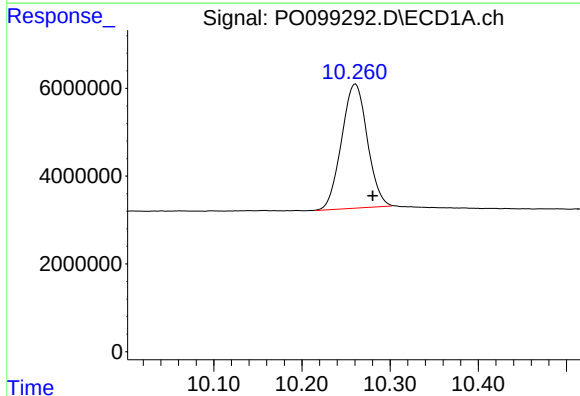
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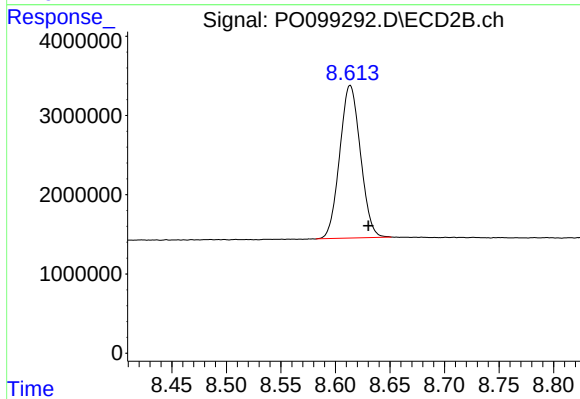
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 35052299
Conc: 48.71 ng/ml m



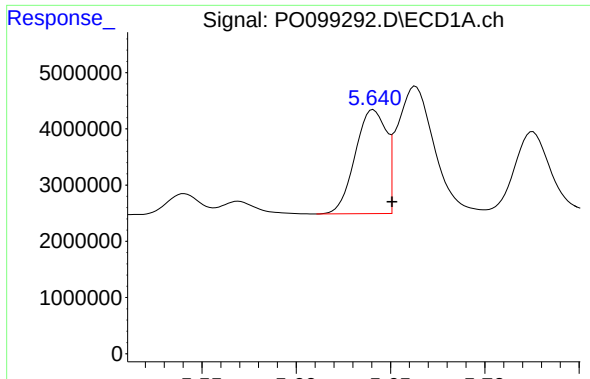
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.020 min
Response: 57379715
Conc: 50.65 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 25485494
Conc: 47.50 ng/ml m



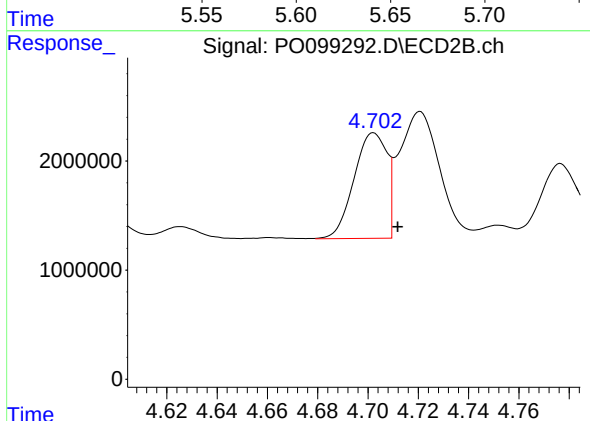
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 21216604
Conc: 490.08 ng/ml

Instrument :
ECD_O
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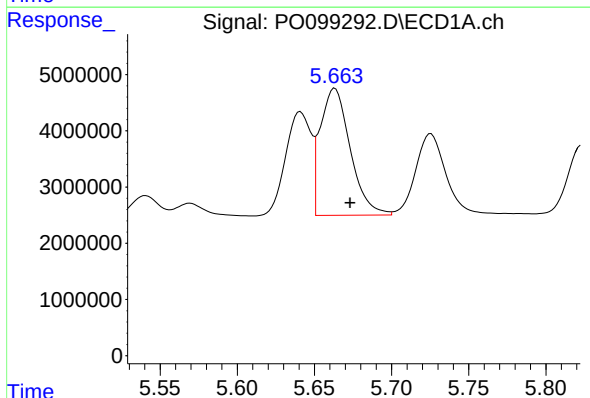
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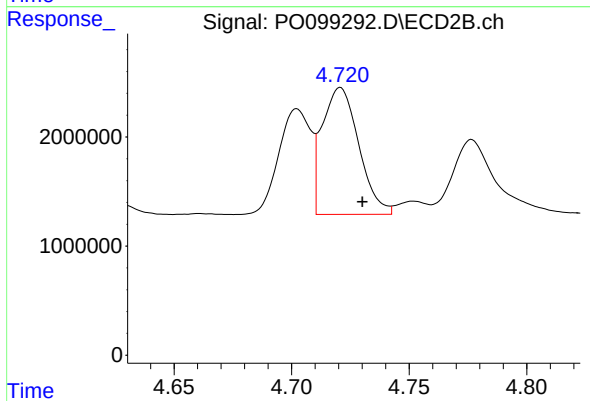
#16 AR-1242-1

R.T.: 4.702 min
Delta R.T.: -0.010 min
Response: 9235328
Conc: 525.63 ng/ml m



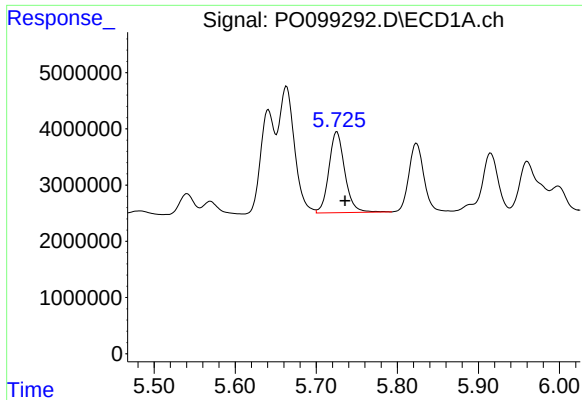
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 30663685
Conc: 478.77 ng/ml



#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 12587905
Conc: 519.44 ng/ml



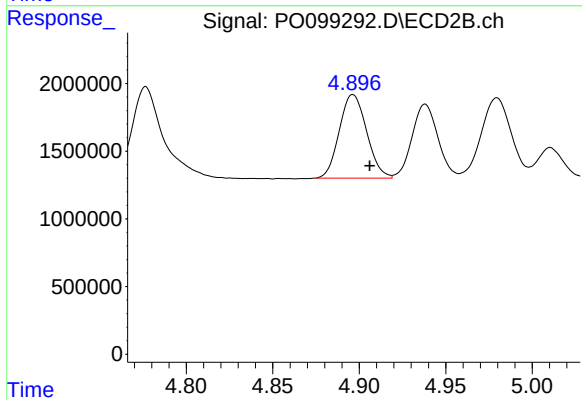
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 19574107
Conc: 486.61 ng/ml

Instrument :
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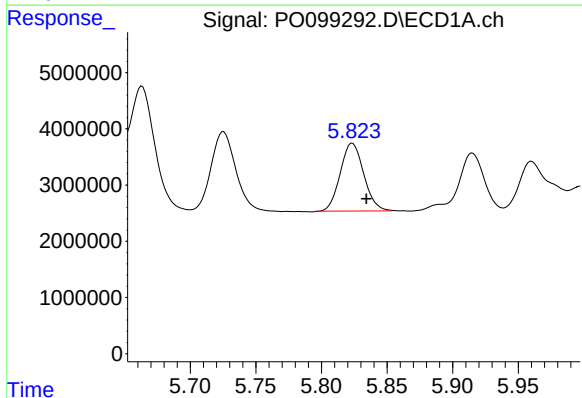
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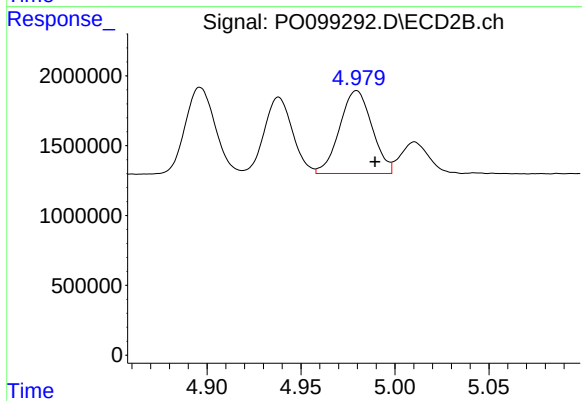
#18 AR-1242-3

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 6760516
Conc: 527.31 ng/ml



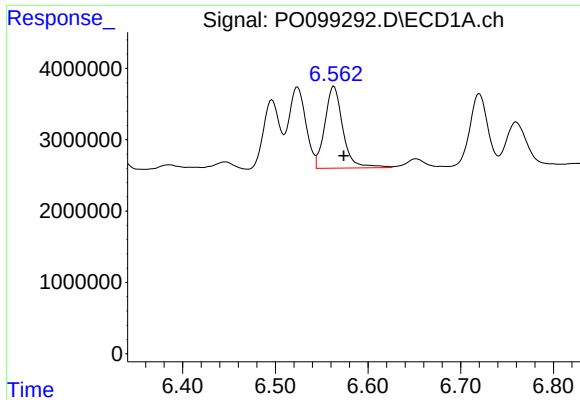
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 15053554
Conc: 481.05 ng/ml m



#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 7120762
Conc: 505.85 ng/ml



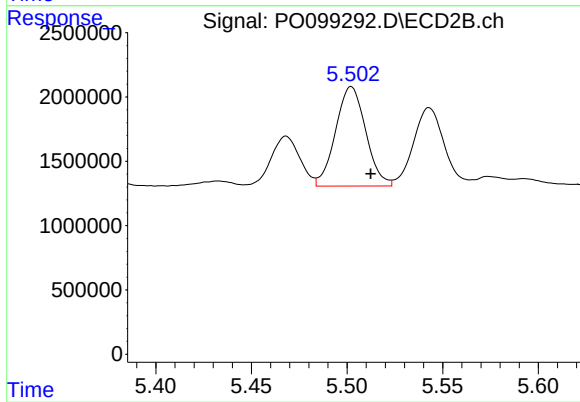
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 15563937
Conc: 504.53 ng/ml

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#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 8495826
Conc: 508.39 ng/ml