

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103023\
 Data File : PO099166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 03:27
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:34:13 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...	4.472	3.626	100.3E6	38117015	50.785	52.964
2) SA Decachlor...	10.272	8.624	63746351	27626132	56.270	51.490
Target Compounds						
16) L4 AR-1242-1	5.646	4.707	23337578	9920191	539.071	564.613
17) L4 AR-1242-2	5.668	4.726	34493451	13764161	538.562	567.975
18) L4 AR-1242-3	5.730	4.902	21796222	7534244	541.848	587.663
19) L4 AR-1242-4	5.829	4.985	16786903	7756988	536.445	551.050
20) L4 AR-1242-5	6.568	5.508	16606254	9685340	538.315m	579.572

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

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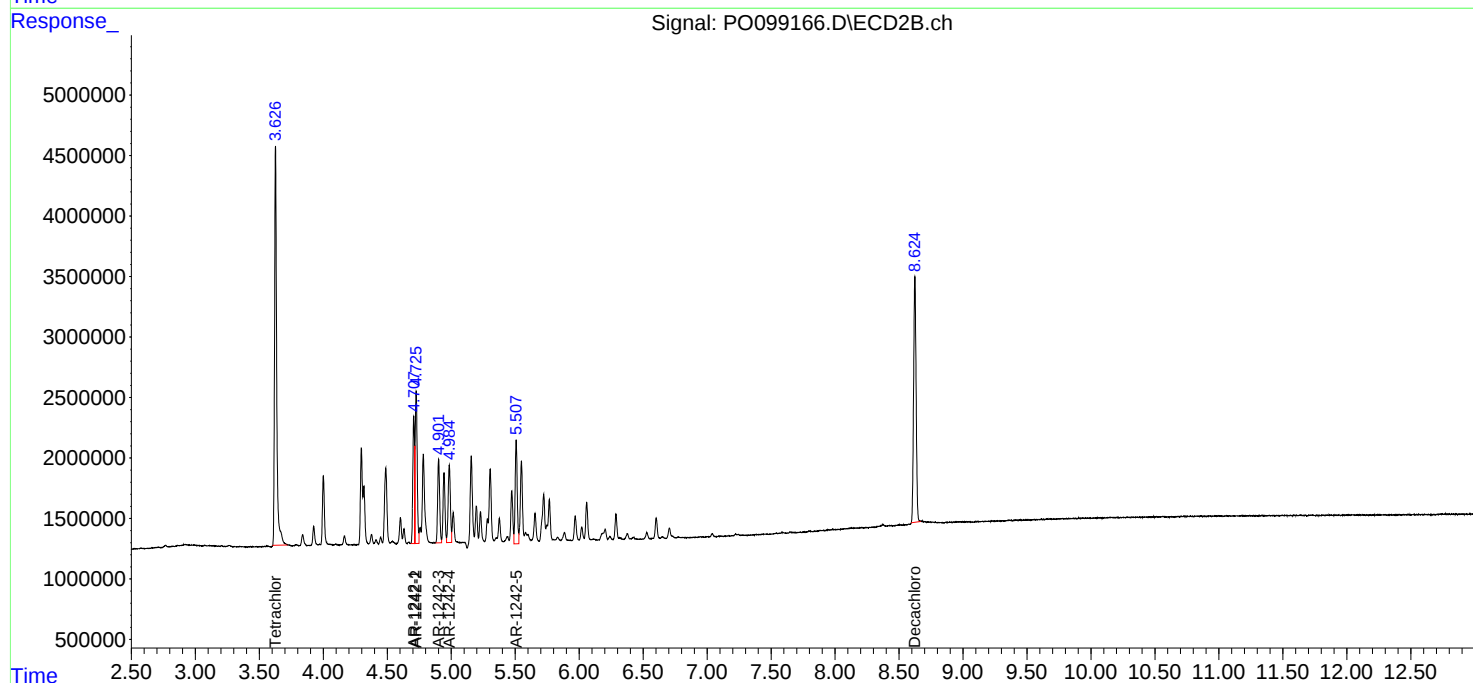
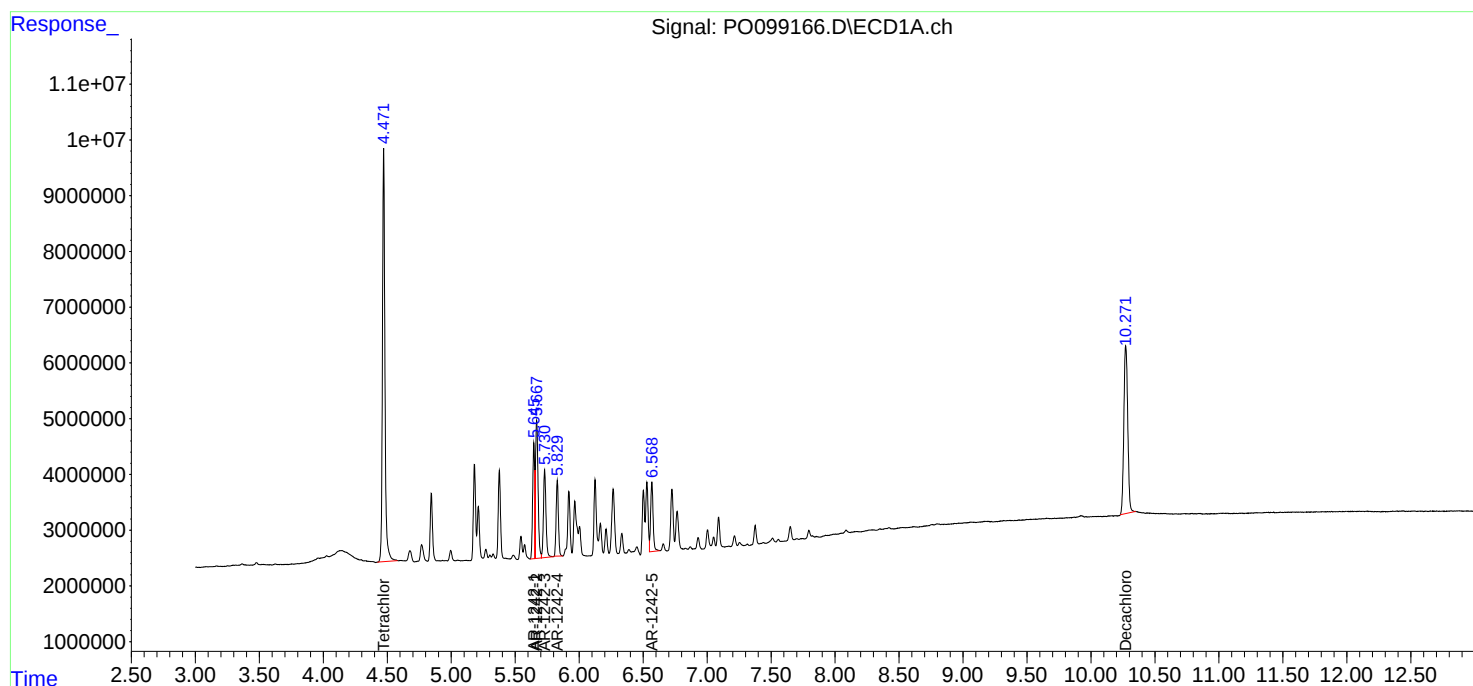
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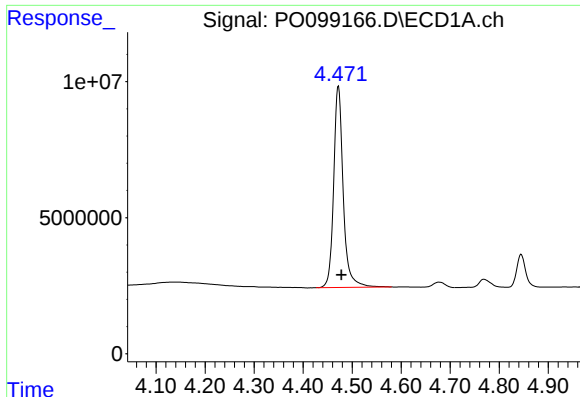
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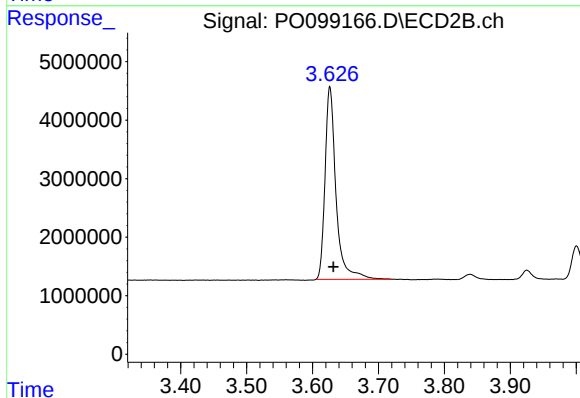
#1 Tetrachloro-m-xylene

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 100347767
Conc: 50.78 ng/ml

Instrument :
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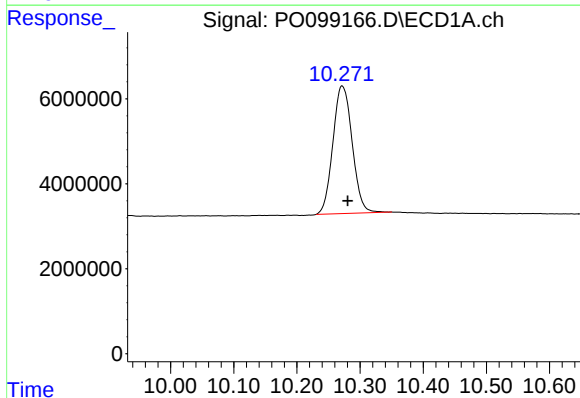
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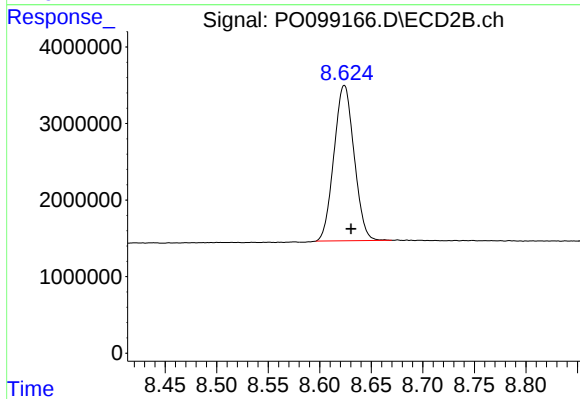
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 38117015
Conc: 52.96 ng/ml



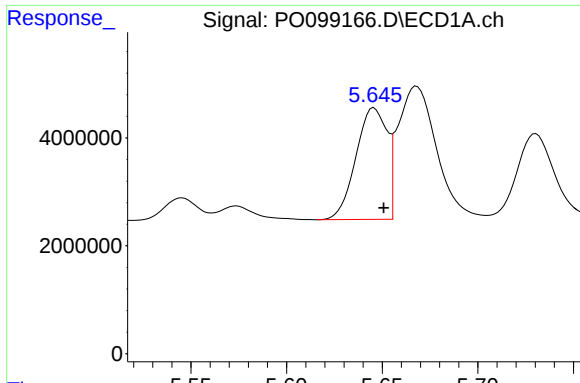
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.009 min
Response: 63746351
Conc: 56.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.006 min
Response: 27626132
Conc: 51.49 ng/ml



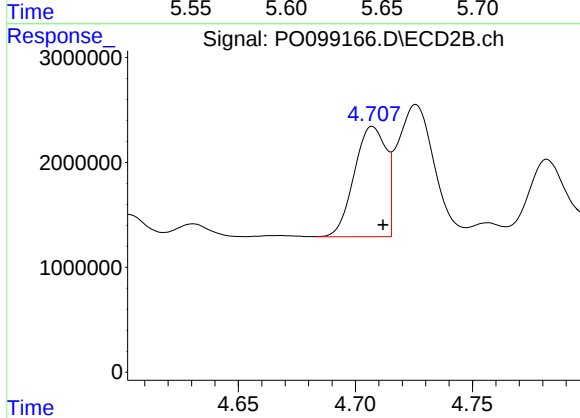
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 23337578
Conc: 539.07 ng/ml

Instrument :
ECD_O
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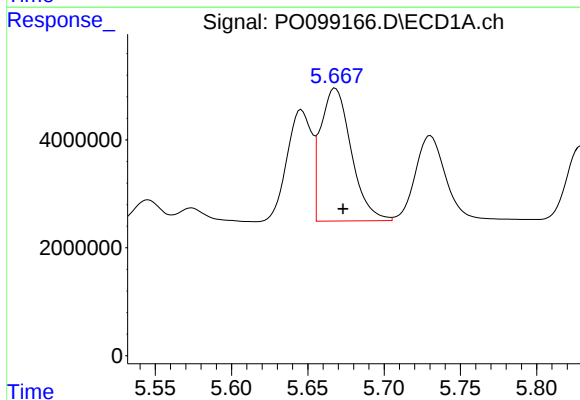
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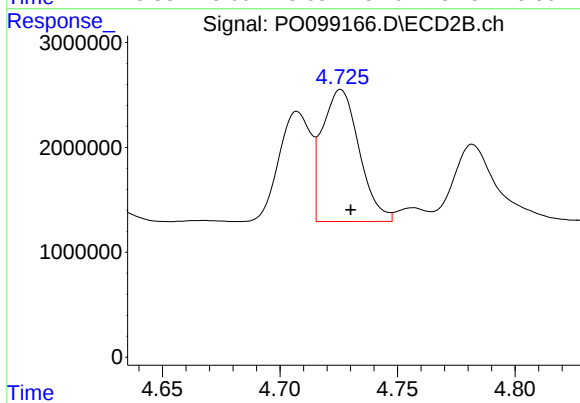
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 9920191
Conc: 564.61 ng/ml



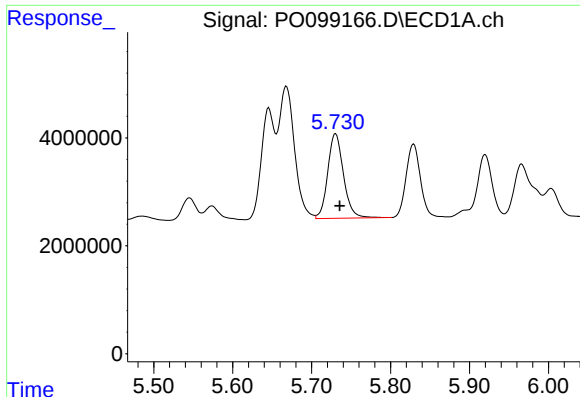
#17 AR-1242-2

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 34493451
Conc: 538.56 ng/ml



#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 13764161
Conc: 567.98 ng/ml



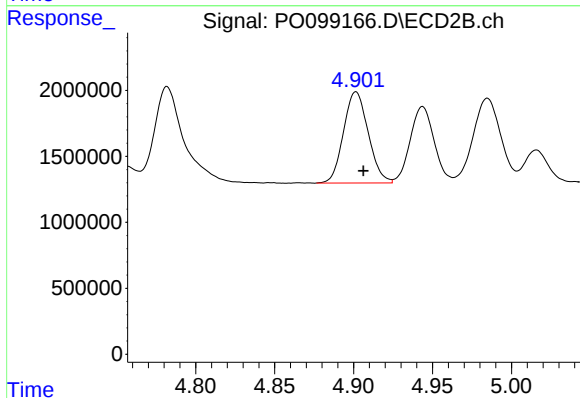
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 21796222
Conc: 541.85 ng/ml

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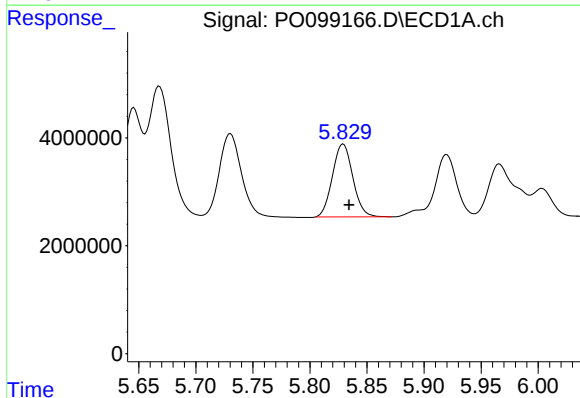
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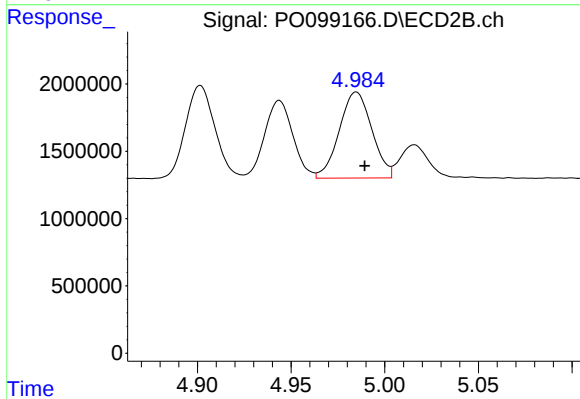
#18 AR-1242-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 7534244
Conc: 587.66 ng/ml



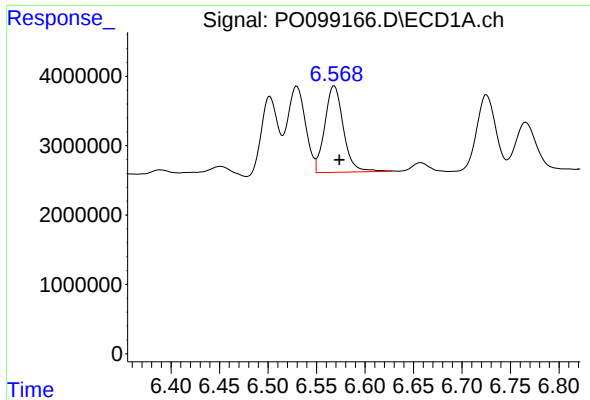
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 16786903
Conc: 536.44 ng/ml



#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 7756988
Conc: 551.05 ng/ml



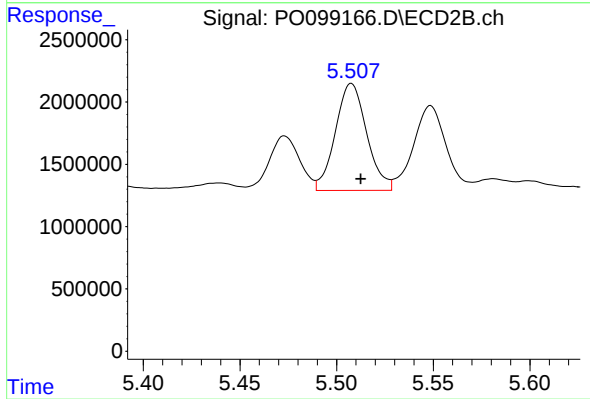
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 16606254
Conc: 538.31 ng/ml

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#20 AR-1242-5

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 9685340
Conc: 579.57 ng/ml