

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
 Data File : PO099263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 18:28
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:48:46 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...	4.469	3.624	90994140	35553918	46.051	49.403
2) SA Decachlor...	10.265	8.617	61527899	26945822	54.312m	50.222m
Target Compounds						
21) L5 AR-1248-1	5.642	4.705	16761023	7483938	493.368	539.968
22) L5 AR-1248-2	5.917	4.941	25302202	10483345	483.482m	527.767
23) L5 AR-1248-3	6.121	4.982	26687666	11020214	468.388m	528.457
24) L5 AR-1248-4	6.526	5.153	27026019	12811388	495.603	521.138
25) L5 AR-1248-5	6.565	5.545	27122669	12032460	477.461	554.021

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

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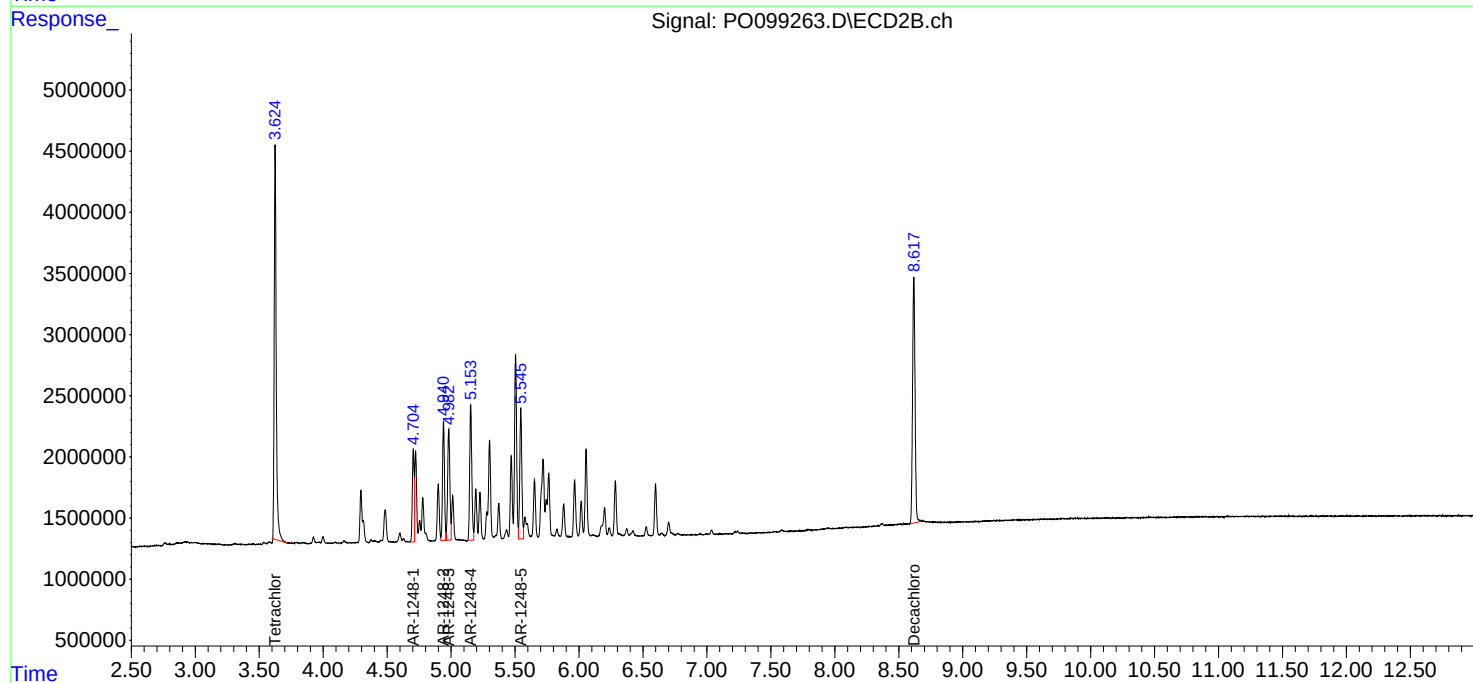
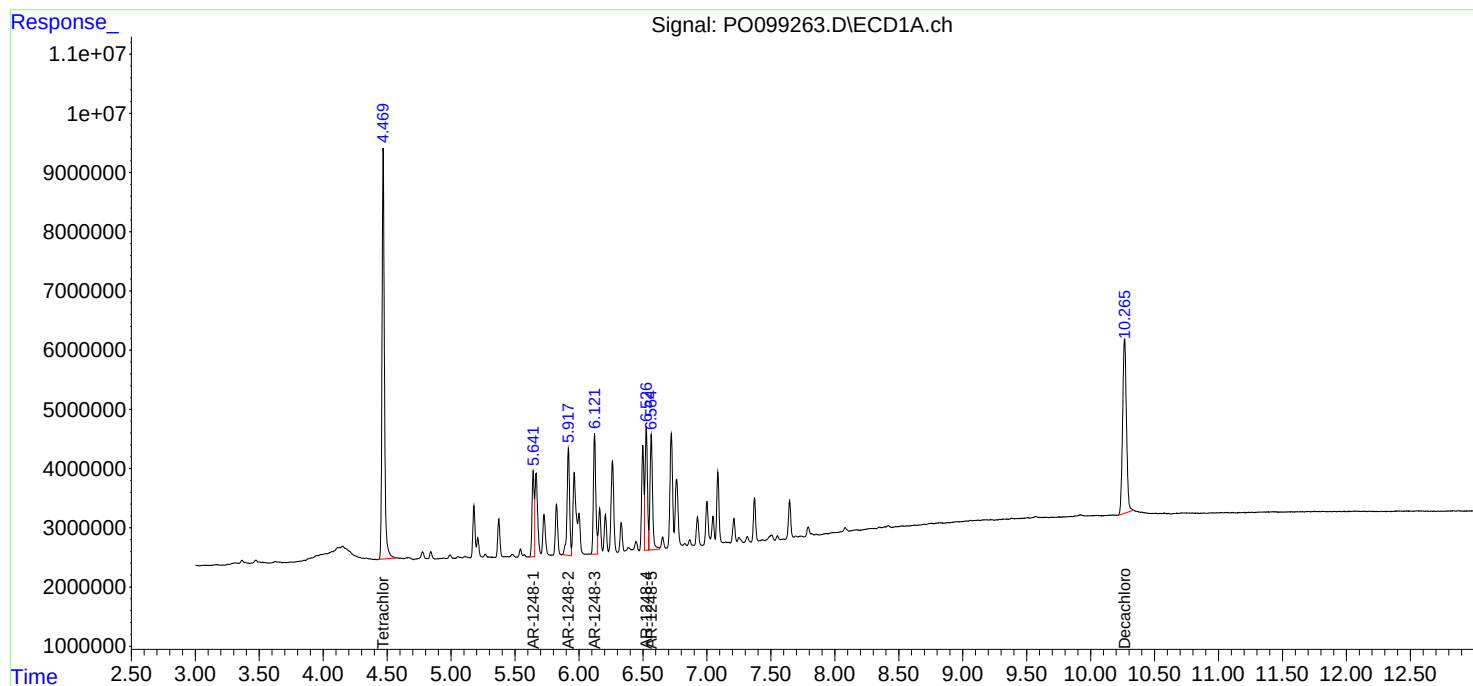
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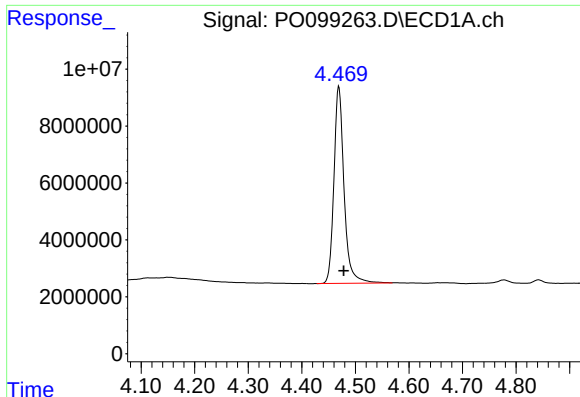
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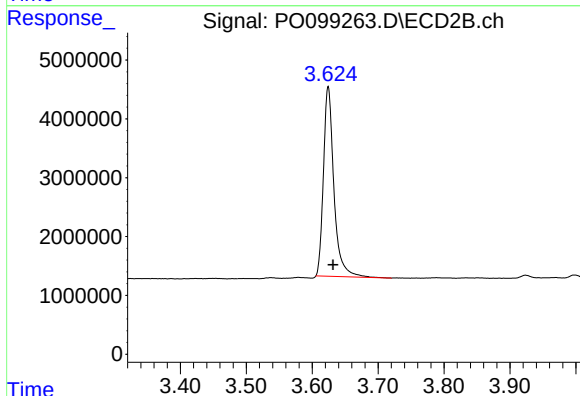
#1 Tetrachloro-m-xylene

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 90994140
Conc: 46.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
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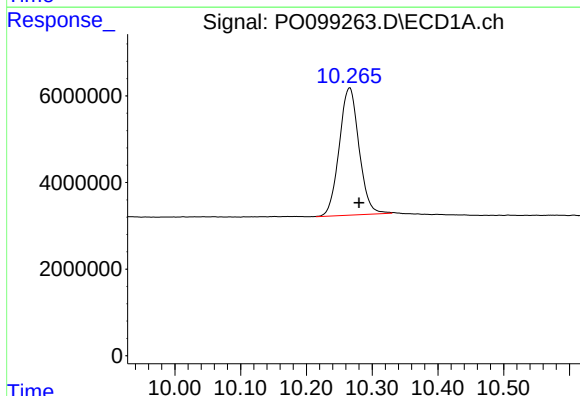
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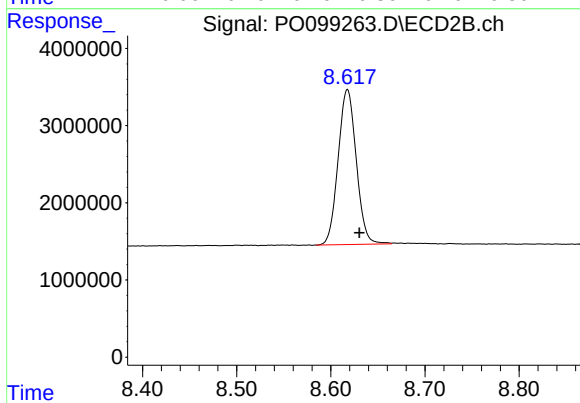
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 35553918
Conc: 49.40 ng/ml



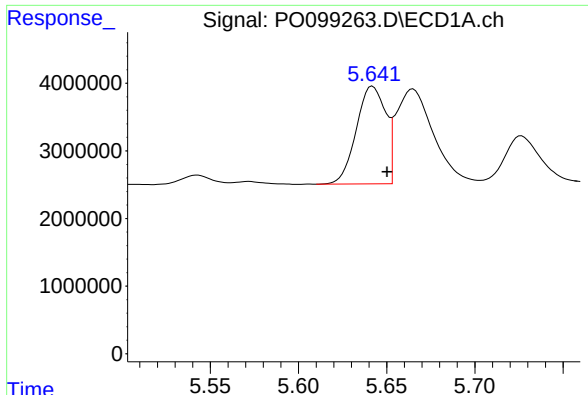
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.015 min
Response: 61527899
Conc: 54.31 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.617 min
Delta R.T.: -0.013 min
Response: 26945822
Conc: 50.22 ng/ml m



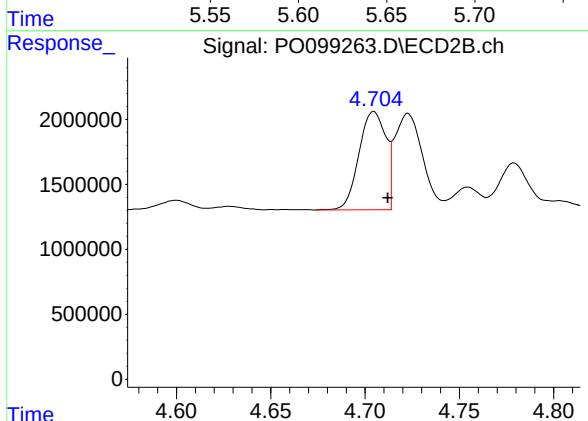
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: -0.008 min
Response: 16761023
Conc: 493.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
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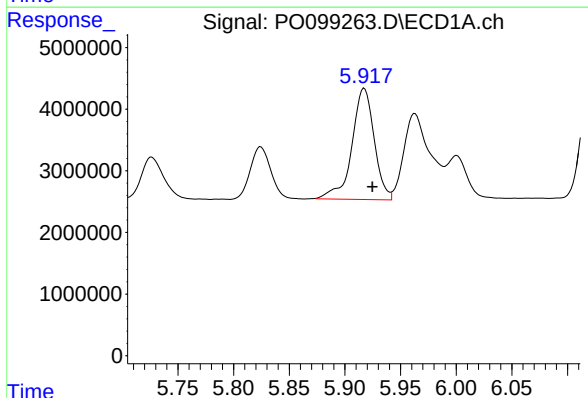
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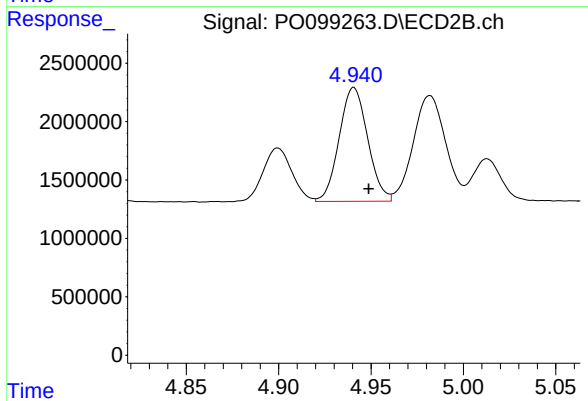
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: -0.007 min
Response: 7483938
Conc: 539.97 ng/ml



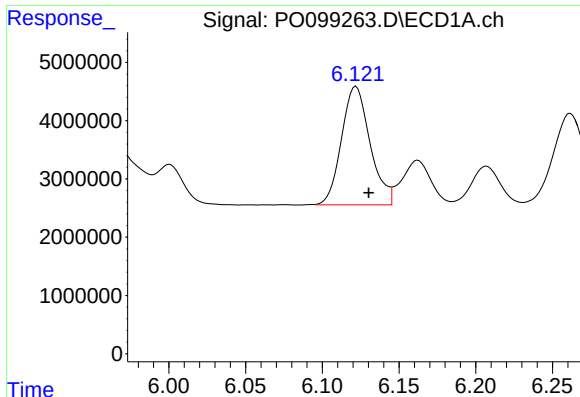
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 25302202
Conc: 483.48 ng/ml m



#22 AR-1248-2

R.T.: 4.941 min
Delta R.T.: -0.008 min
Response: 10483345
Conc: 527.77 ng/ml



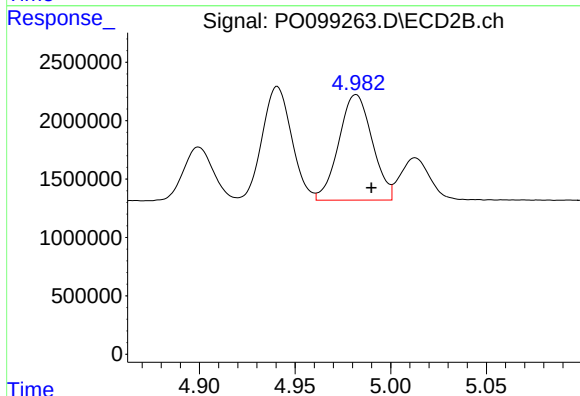
#23 AR-1248-3

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 26687666
Conc: 468.39 ng/ml

Instrument :
ECD_O
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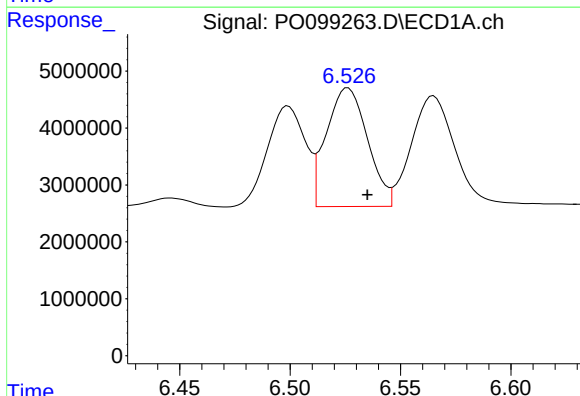
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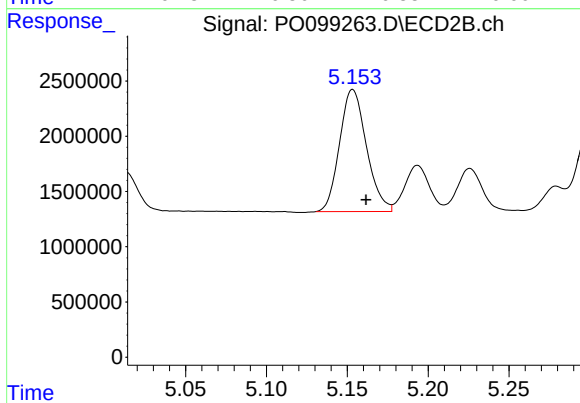
#23 AR-1248-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 11020214
Conc: 528.46 ng/ml



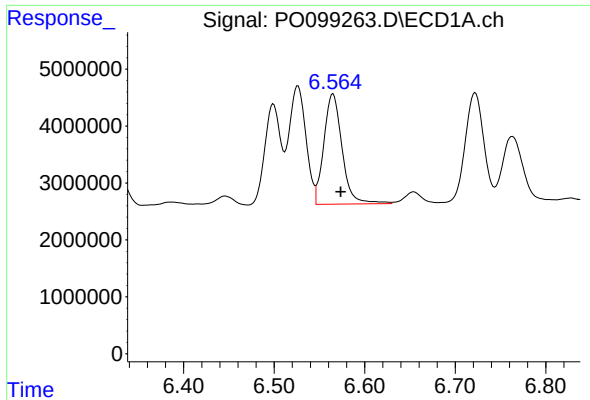
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 27026019
Conc: 495.60 ng/ml



#24 AR-1248-4

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 12811388
Conc: 521.14 ng/ml



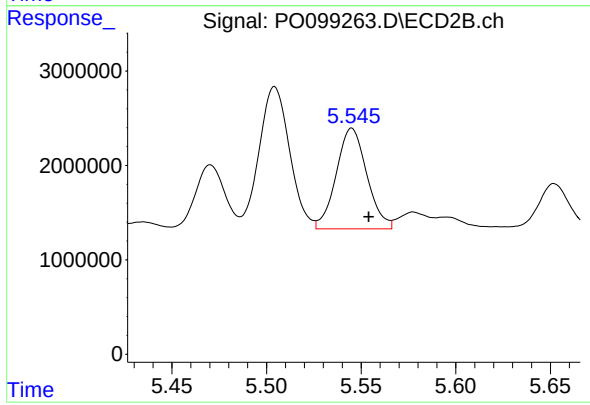
#25 AR-1248-5

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 27122669
Conc: 477.46 ng/ml

Instrument :
ECD_O
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#25 AR-1248-5

R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 12032460
Conc: 554.02 ng/ml