

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102723\
 Data File : PO099052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 21:21
 Operator : YP/AJ
 Sample : 05107-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 1075

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2023
 Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:51:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.456	3.632	214.1E6	4990280	108.357	6.934m#
2) SA Decachlor...	10.275	8.625	21196002	7696567	18.710	14.345
Target Compounds						
16) L4 AR-1242-1	5.649	4.712	3293.5E6	1208.8E6	76075.161	68796.876
17) L4 AR-1242-2	5.672	4.731	4638.7E6	1660.5E6	72425.506	68519.714
18) L4 AR-1242-3	5.734	4.906	2388.0E6	697.9E6	59363.969	54432.544
19) L4 AR-1242-4	5.833	4.990	1793.0E6	433.0E6	57298.855	30763.121 #
20) L4 AR-1242-5	6.573	5.513	180.2E6	88820251	5840.098	5315.018

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

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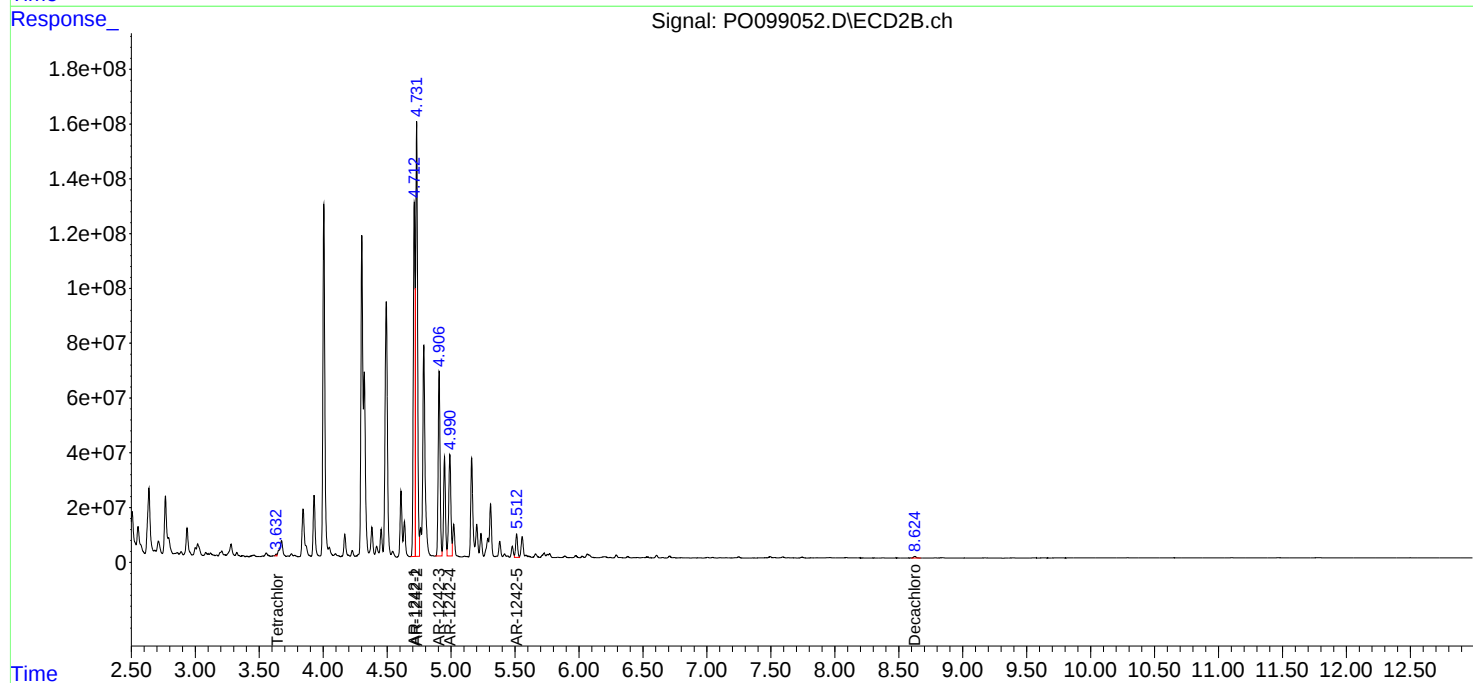
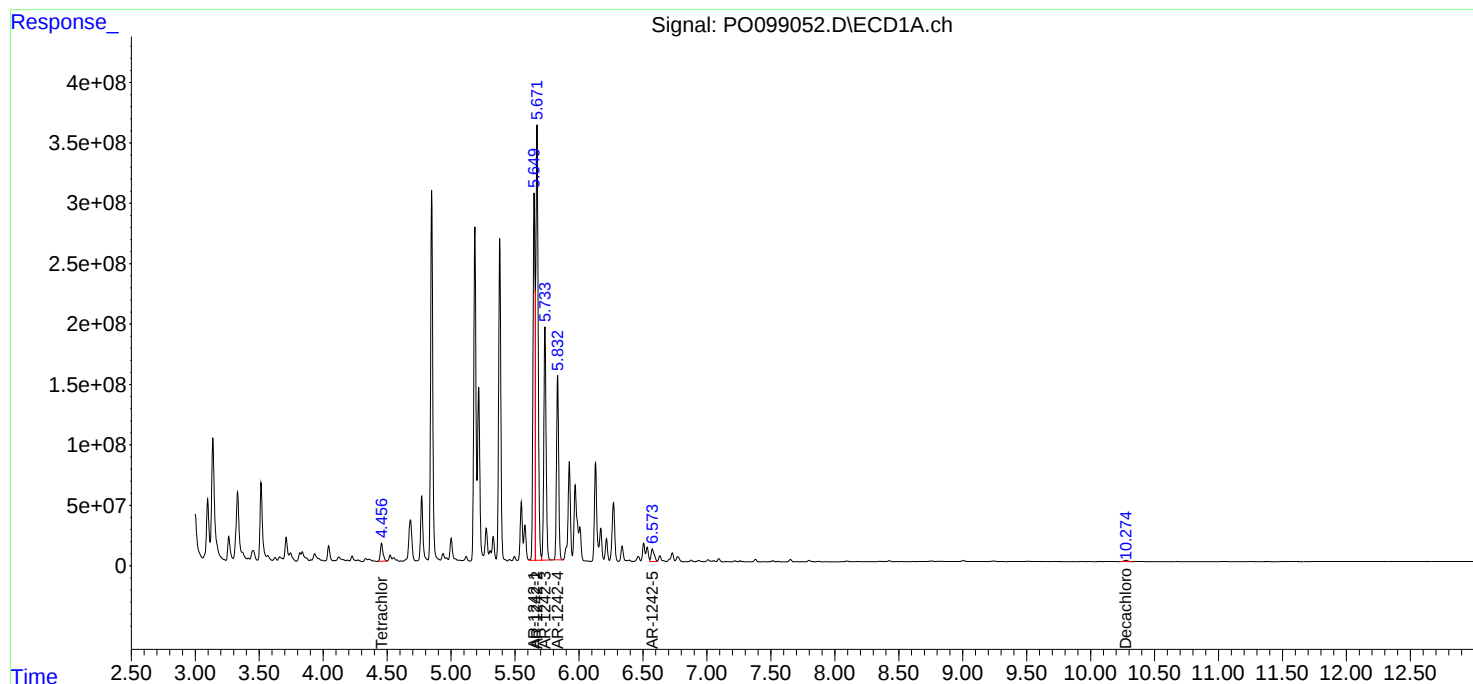
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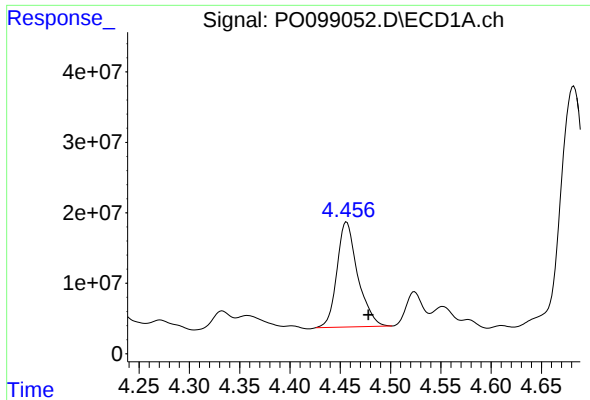
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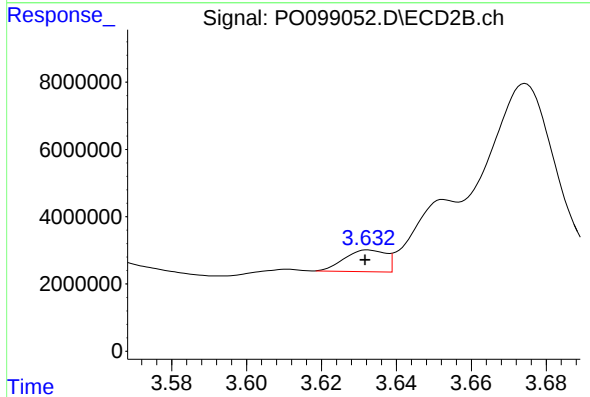
#1 Tetrachloro-m-xylene

R.T.: 4.456 min
Delta R.T.: -0.022 min
Response: 214106090
Conc: 108.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
1075

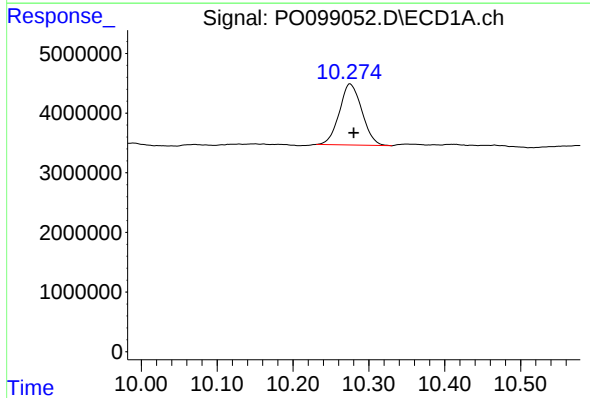
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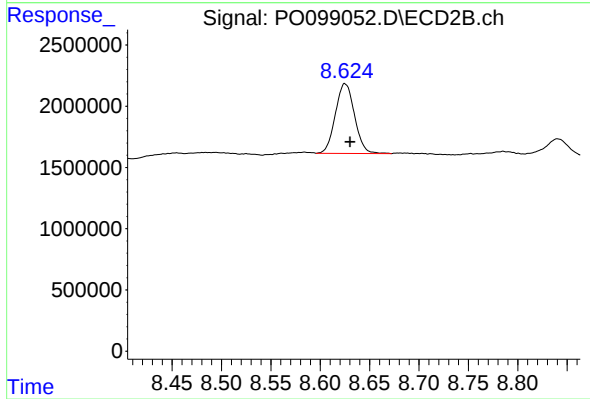
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 4990280
Conc: 6.93 ng/ml m



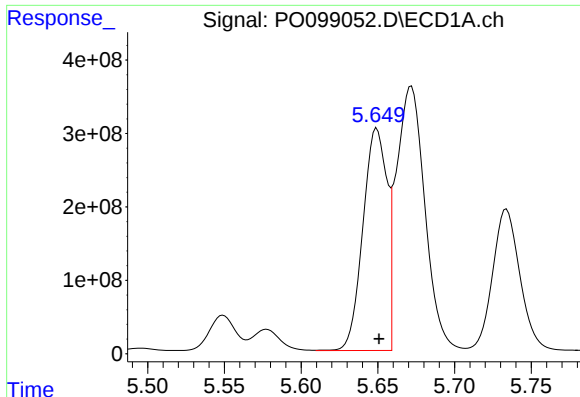
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.005 min
Response: 21196002
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.005 min
Response: 7696567
Conc: 14.35 ng/ml



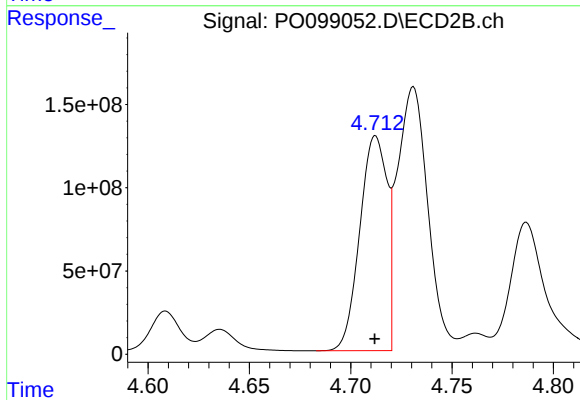
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 3293463384
Conc: 76075.16 ng/ml

Instrument :
ECD_O
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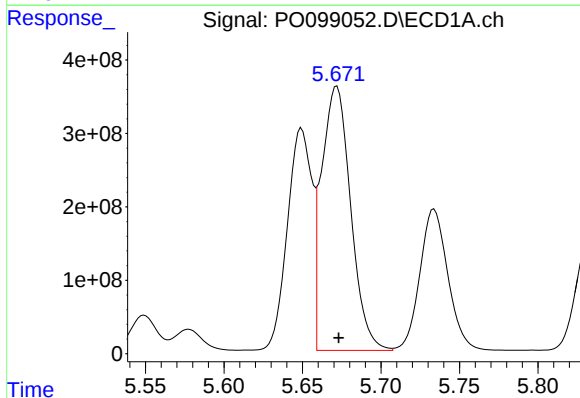
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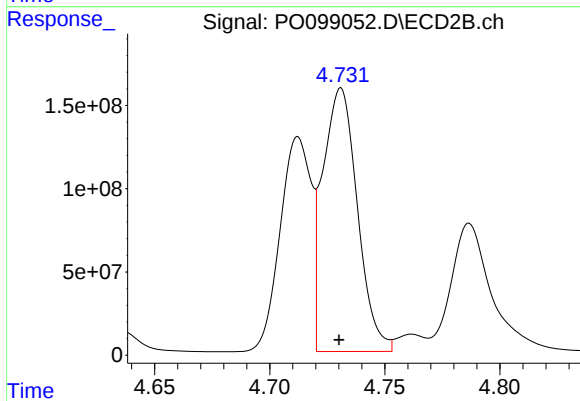
#16 AR-1242-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1208752818
Conc: 68796.88 ng/ml



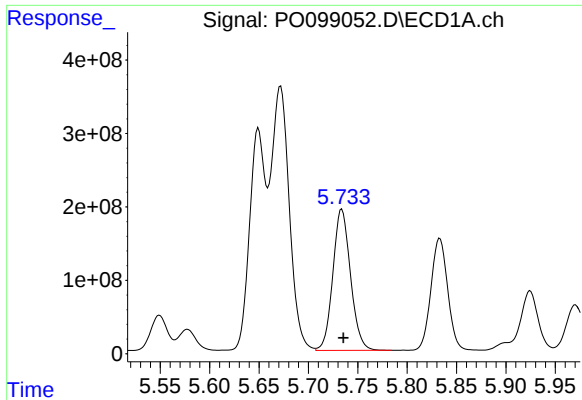
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 4638658532
Conc: 72425.51 ng/ml



#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 1660489012
Conc: 68519.71 ng/ml



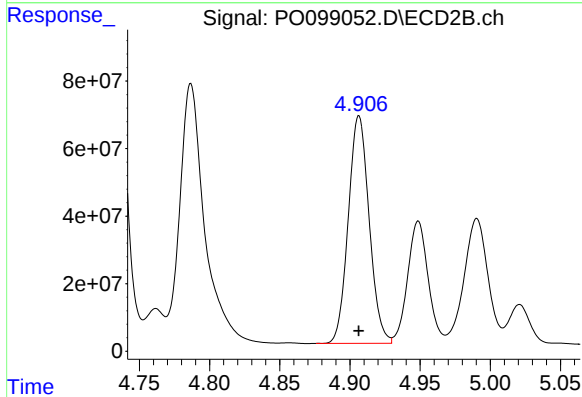
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 2387956215
Conc: 59363.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
1075

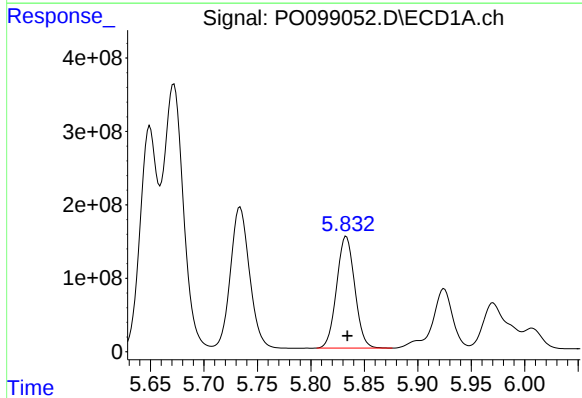
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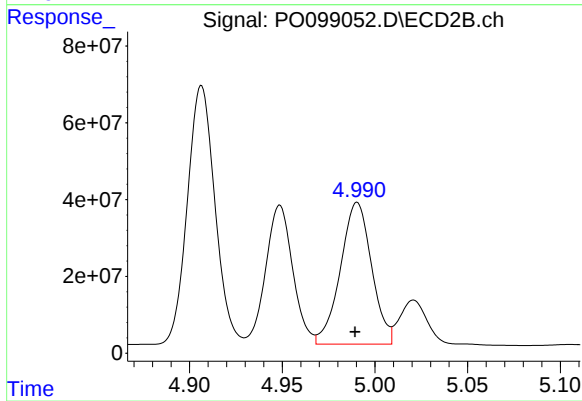
#18 AR-1242-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 697862606
Conc: 54432.54 ng/ml



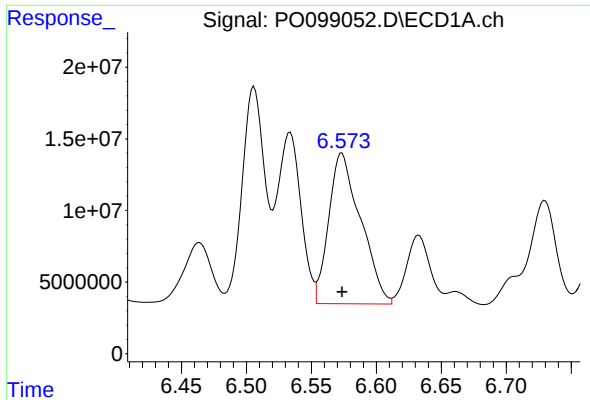
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 1793046127
Conc: 57298.86 ng/ml



#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 433044661
Conc: 30763.12 ng/ml



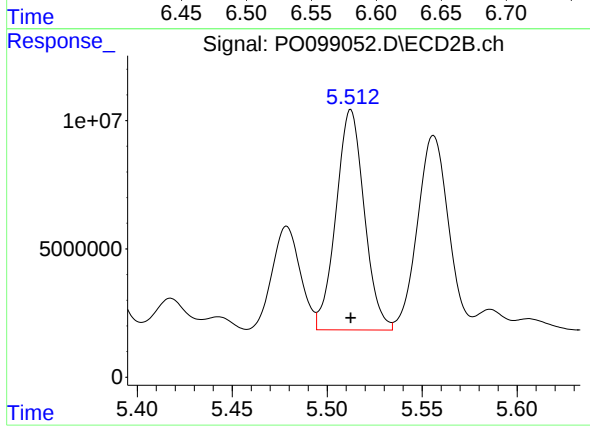
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 180158891
Conc: 5840.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 88820251
Conc: 5315.02 ng/ml