

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102723\
 Data File : P0099054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 21:55
 Operator : YP/AJ
 Sample : 05107-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1077

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 00:52:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.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	183.1E6	5275378	92.673	7.330m#
2) SA Decachlor...	10.277	8.626	19686052	6978082	17.377	13.006 #
Target Compounds						
16) L4 AR-1242-1	5.650	4.713	3062.8E6	1135.1E6	70748.084	64603.131
17) L4 AR-1242-2	5.672	4.731	4319.8E6	1538.3E6	67446.475	63478.674
18) L4 AR-1242-3	5.734	4.907	2195.4E6	638.2E6	54578.075	49779.482
19) L4 AR-1242-4	5.833	4.990	1638.2E6	397.7E6	52350.687	28249.327 #
20) L4 AR-1242-5	6.574	5.513	133.2E6	69044660	4318.391	4131.644

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

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Operator : YP/AJ
Sample : 05107-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

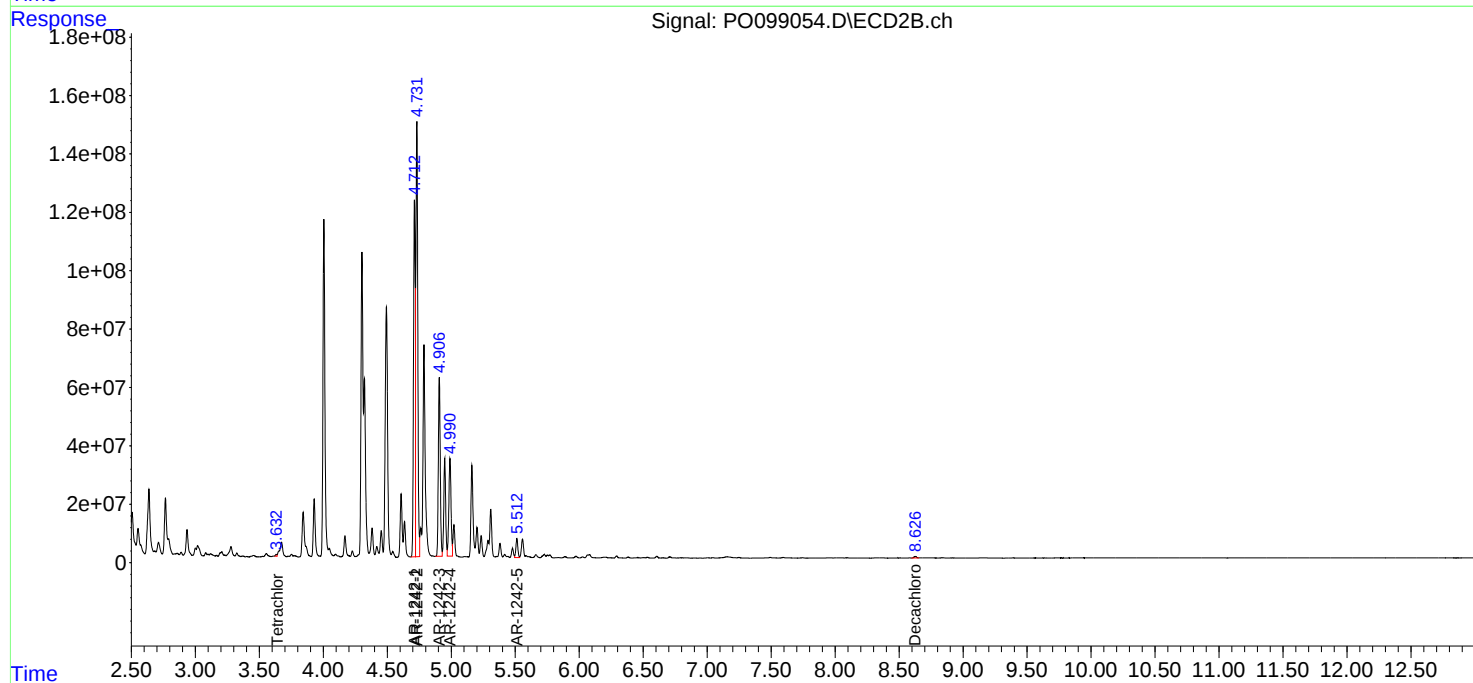
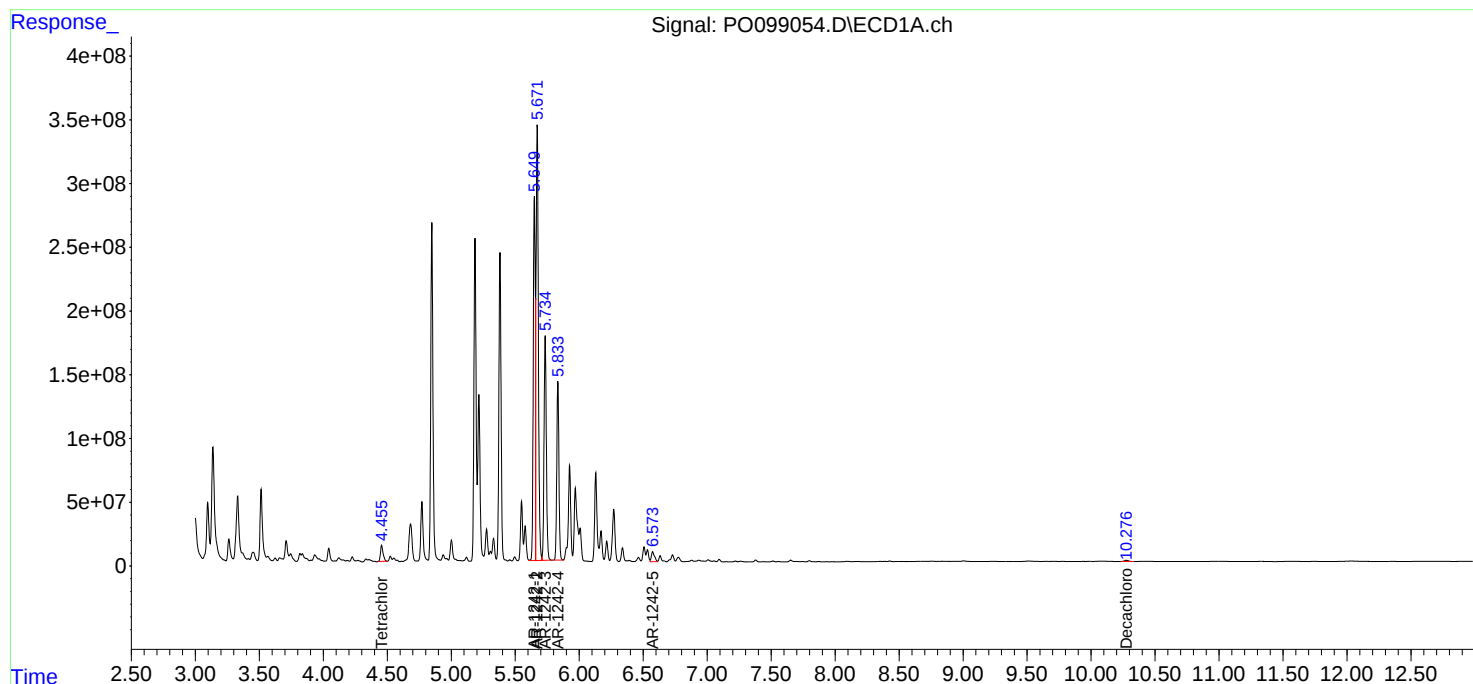
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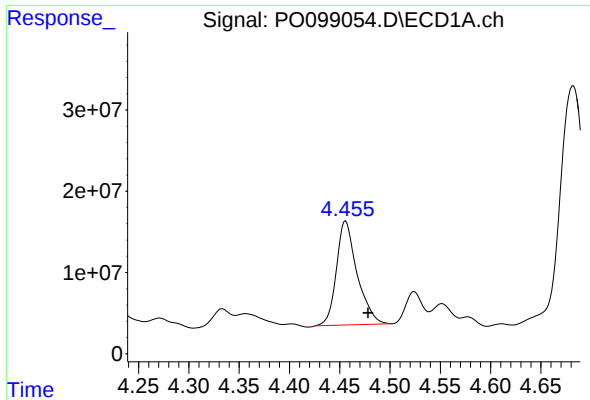
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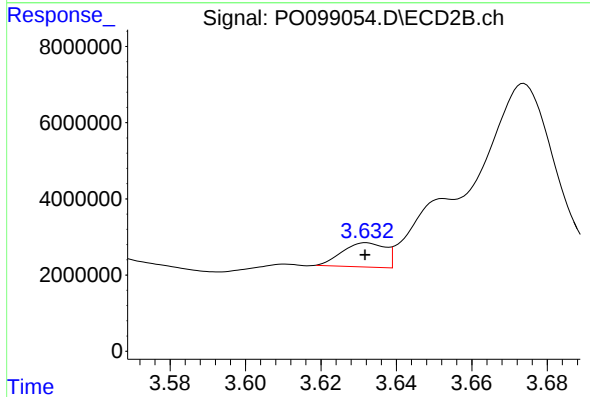
#1 Tetrachloro-m-xylene

R.T.: 4.456 min
Delta R.T.: -0.022 min
Response: 183117022
Conc: 92.67 ng/ml

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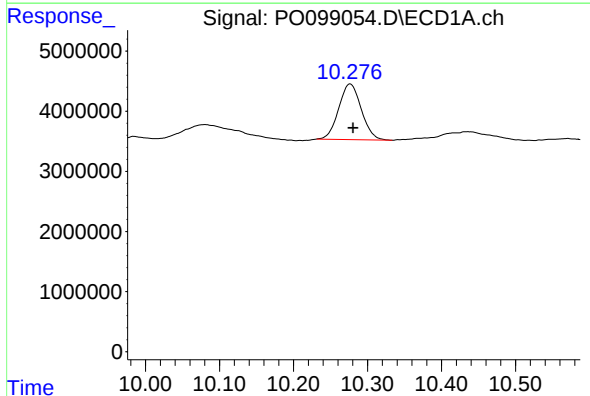
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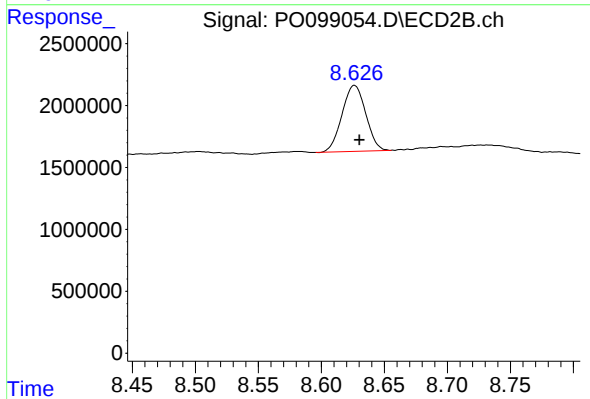
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 5275378
Conc: 7.33 ng/ml m



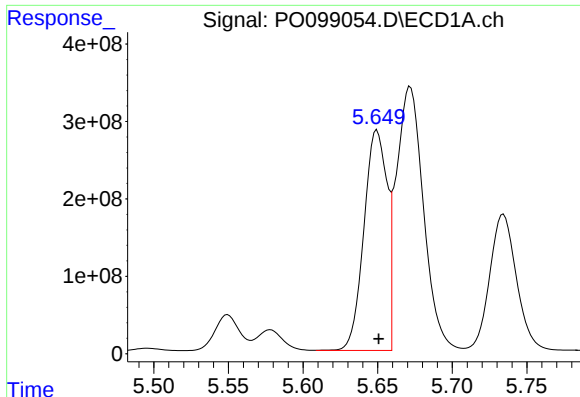
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.004 min
Response: 19686052
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.004 min
Response: 6978082
Conc: 13.01 ng/ml



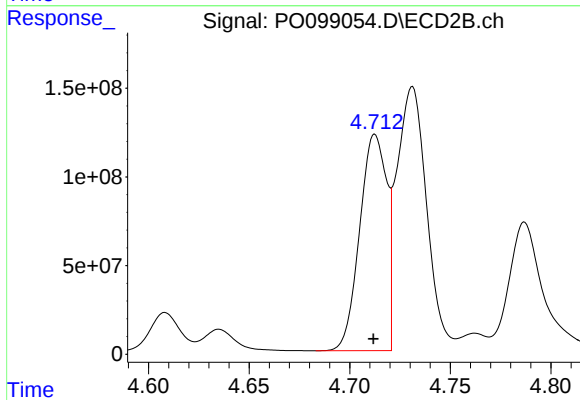
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 3062842310
Conc: 70748.08 ng/ml

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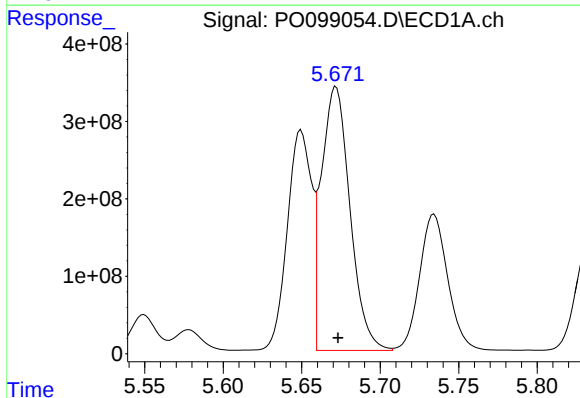
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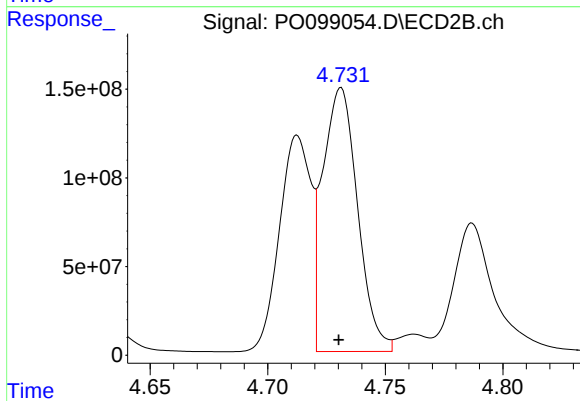
#16 AR-1242-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1135069232
Conc: 64603.13 ng/ml



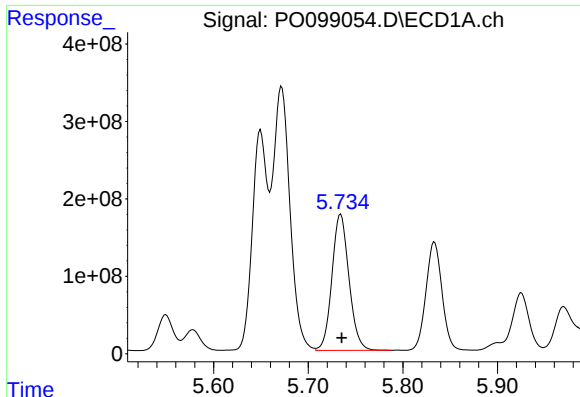
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 4319765053
Conc: 67446.48 ng/ml



#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 1538325742
Conc: 63478.67 ng/ml



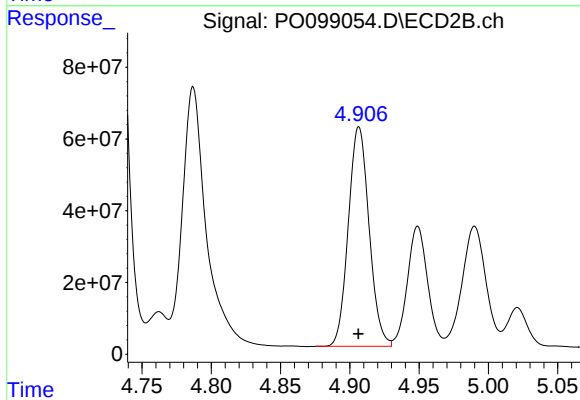
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 2195440334
Conc: 54578.07 ng/ml

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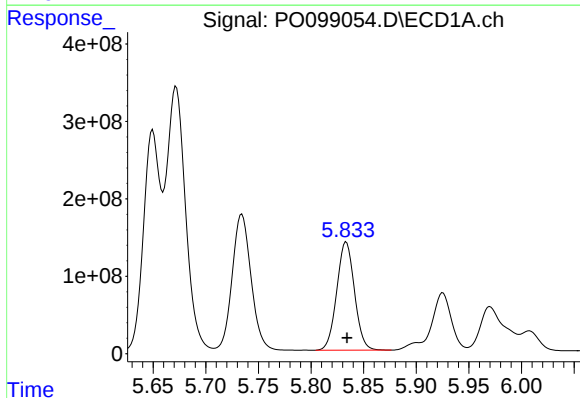
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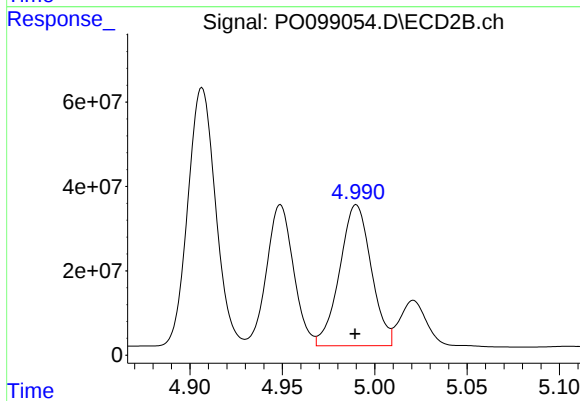
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 638207155
Conc: 49779.48 ng/ml



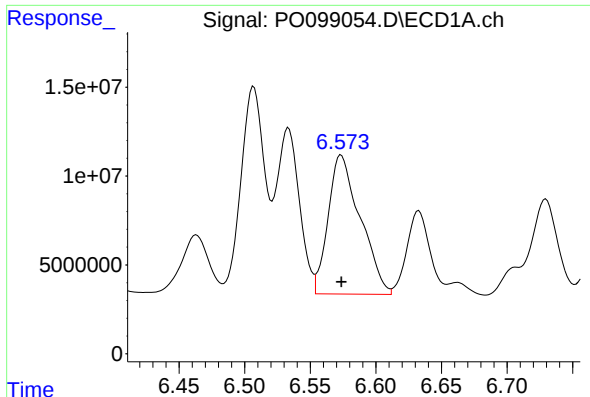
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1638203705
Conc: 52350.69 ng/ml



#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 397658614
Conc: 28249.33 ng/ml



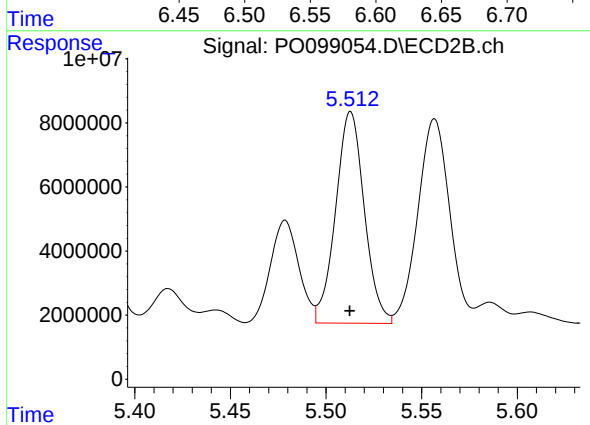
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 133216357
Conc: 4318.39 ng/ml

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#20 AR-1242-5

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 69044660
Conc: 4131.64 ng/ml