

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
 Data File : PO099055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 22:12
 Operator : YP/AJ
 Sample : 05107-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1078

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 00:53:21 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...	4.457	3.634	253.4E6	4480124	128.242	6.225m#
2) SA Decachlor...	10.277	8.626	18105849	6252183	15.982	11.653 #
Target Compounds						
16) L4 AR-1242-1	5.650	4.713	4101.7E6	1490.9E6	94745.109	84856.418
17) L4 AR-1242-2	5.673	4.732	5705.1E6	2031.0E6	89075.750	83810.601
18) L4 AR-1242-3	5.735	4.907	2977.7E6	864.6E6	74024.892	67435.827
19) L4 AR-1242-4	5.834	4.991	2226.3E6	534.2E6	71143.704	37952.359 #
20) L4 AR-1242-5	6.574	5.514	219.2E6	110.5E6	7104.411	6612.518

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

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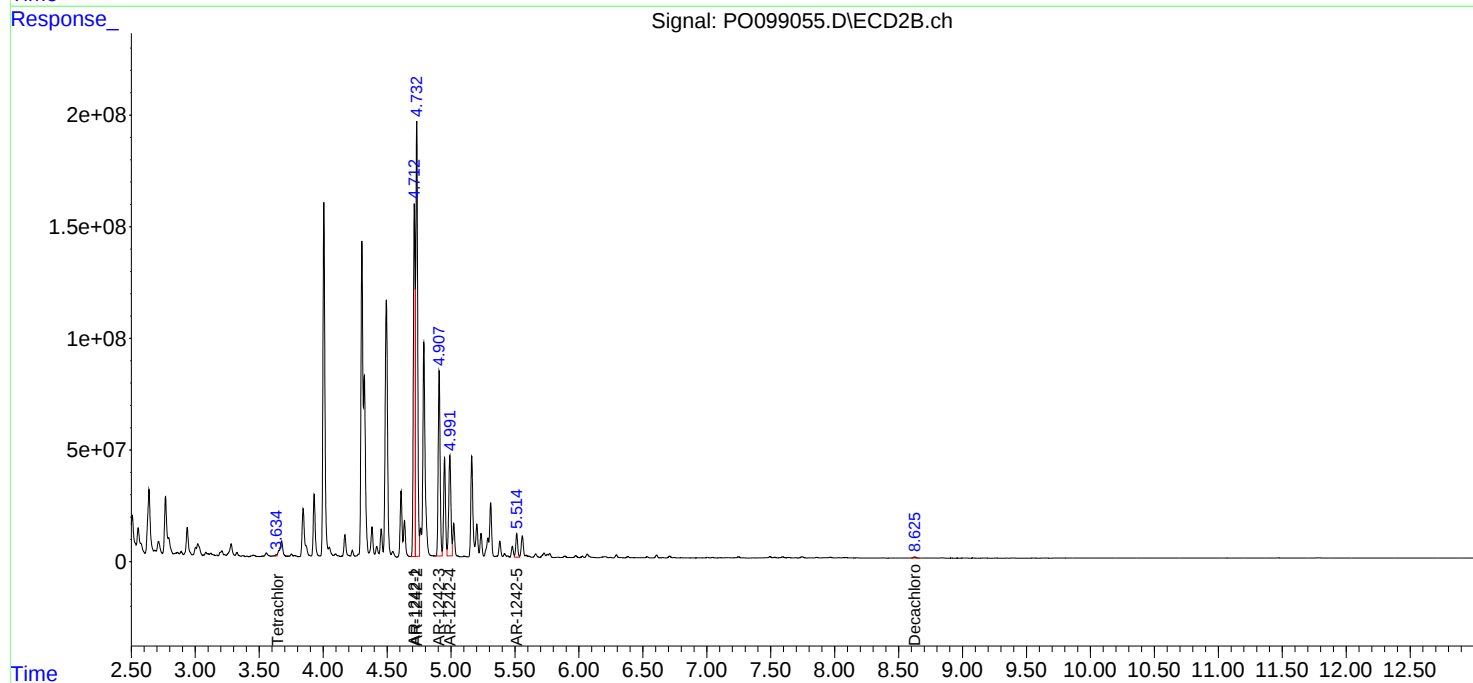
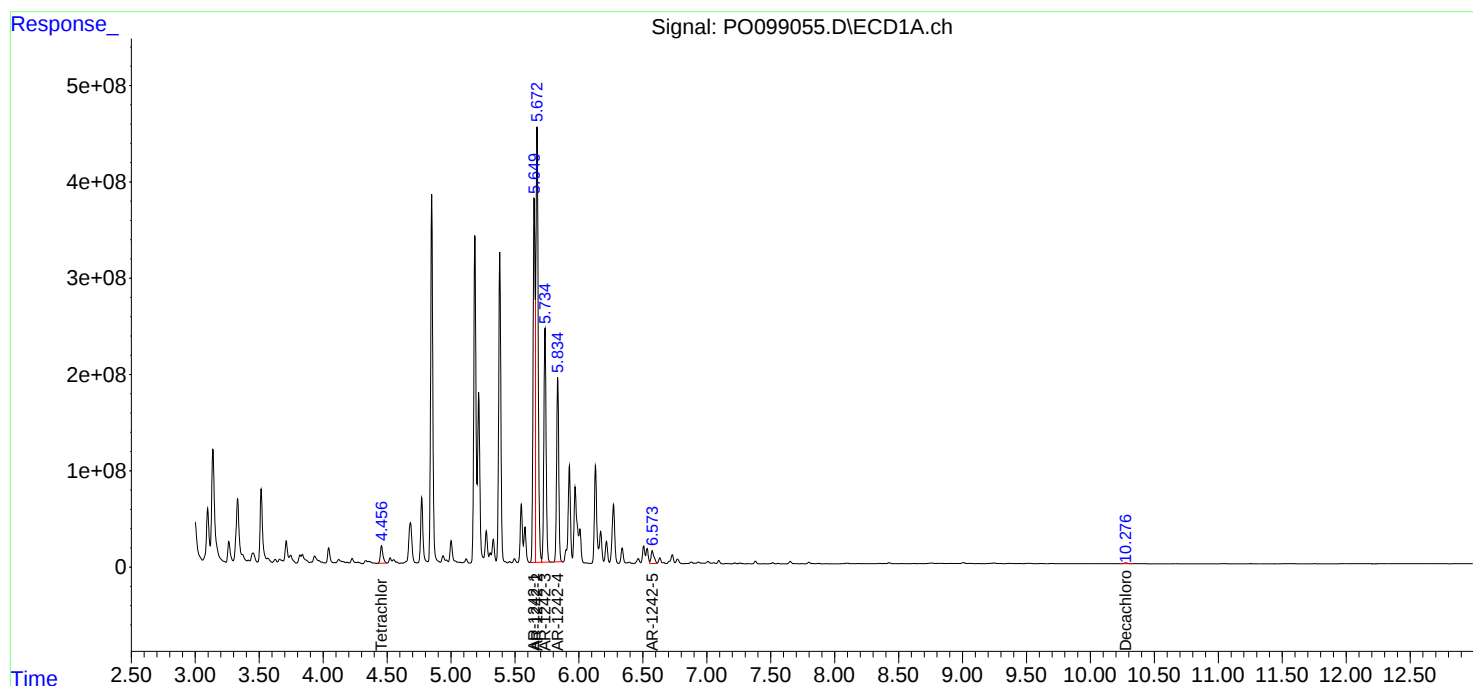
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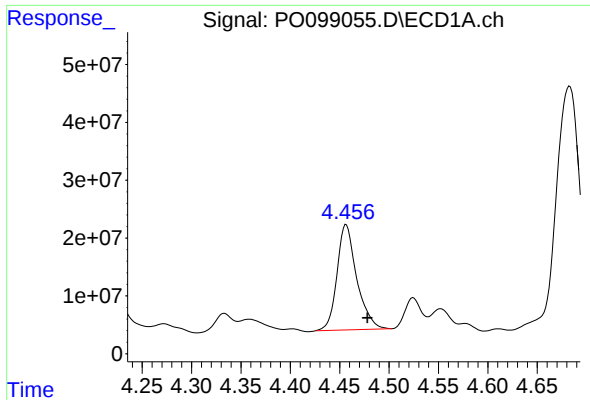
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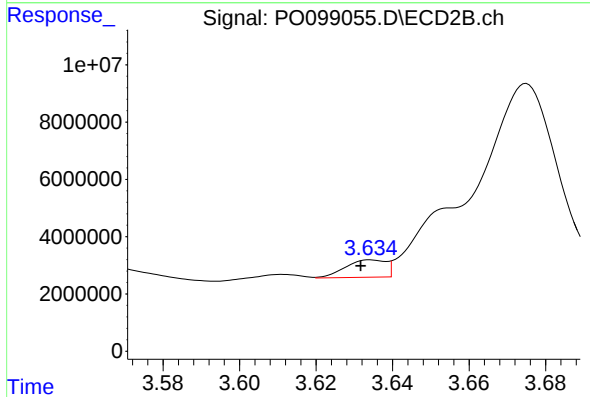
#1 Tetrachloro-m-xylene

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 253397475
Conc: 128.24 ng/ml

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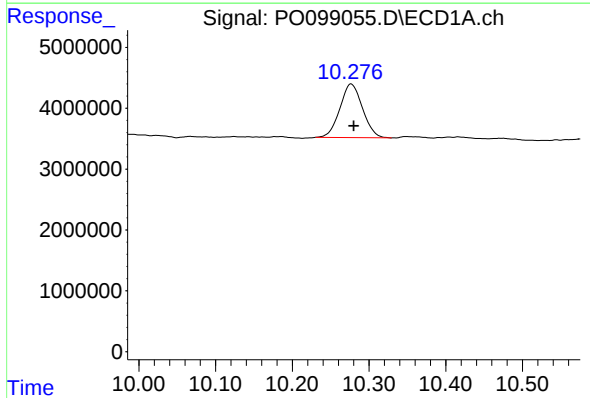
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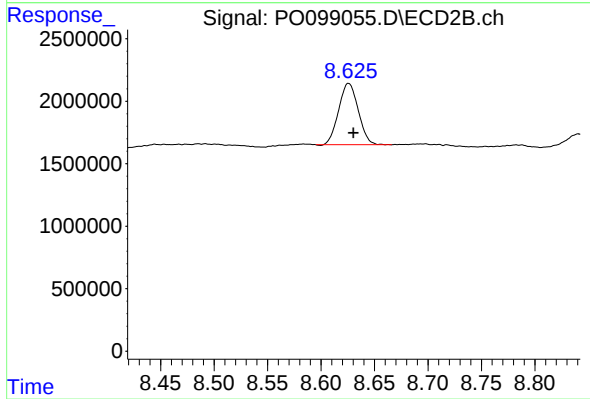
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 4480124
Conc: 6.23 ng/ml m



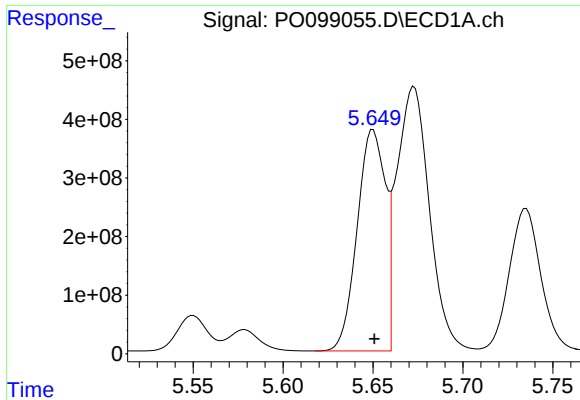
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.004 min
Response: 18105849
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.004 min
Response: 6252183
Conc: 11.65 ng/ml



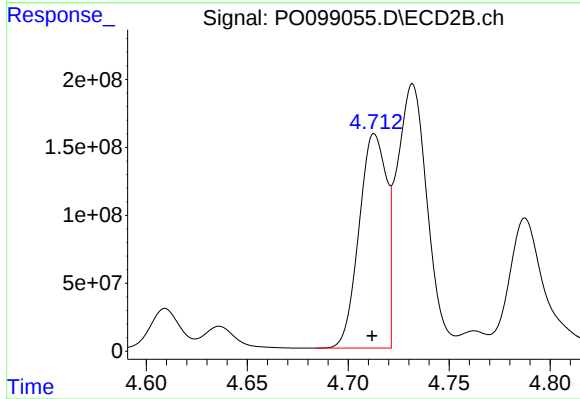
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 4101727069
Conc: 94745.11 ng/ml

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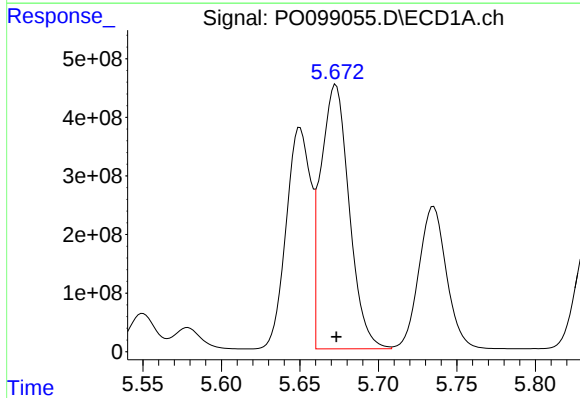
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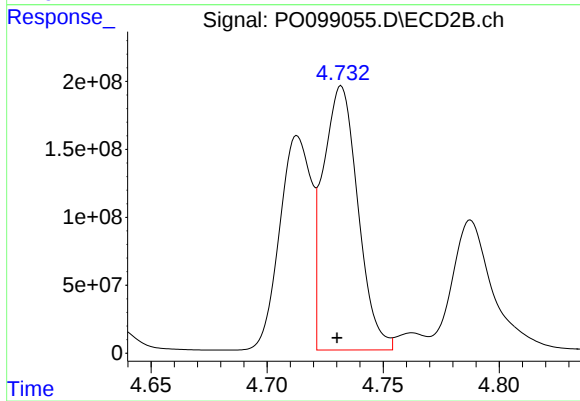
#16 AR-1242-1

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 1490917041
Conc: 84856.42 ng/ml



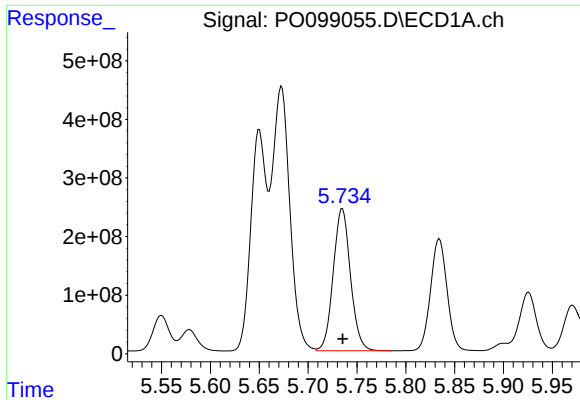
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 5705061845
Conc: 89075.75 ng/ml



#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 2031044391
Conc: 83810.60 ng/ml



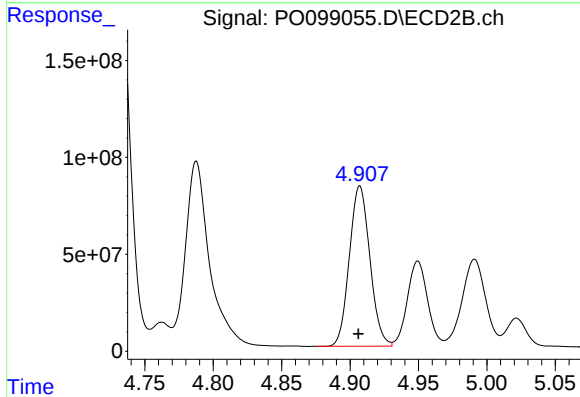
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 2977701849
Conc: 74024.89 ng/ml

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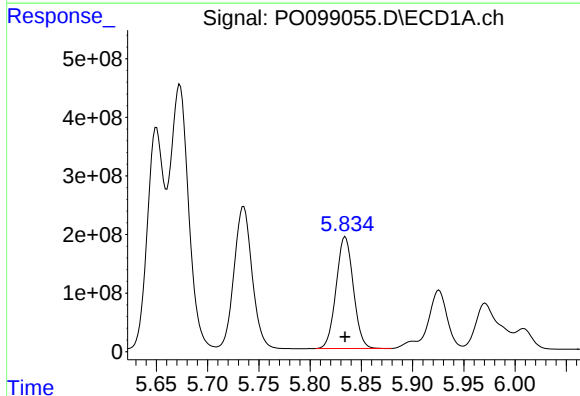
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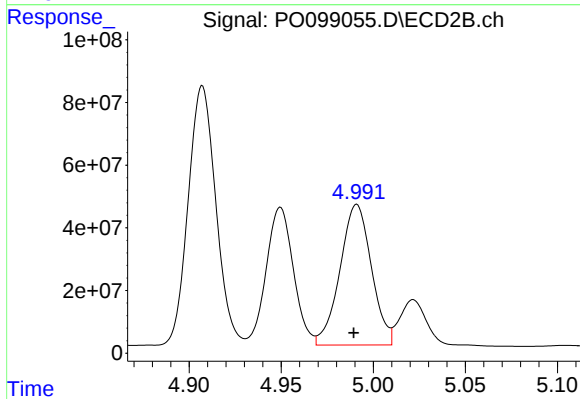
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 864573630
Conc: 67435.83 ng/ml



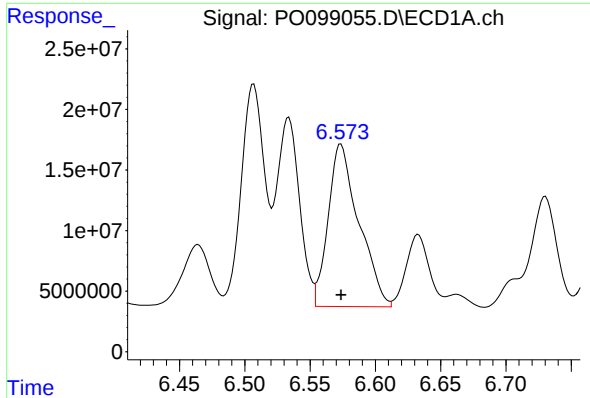
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2226291308
Conc: 71143.70 ng/ml



#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 534245746
Conc: 37952.36 ng/ml



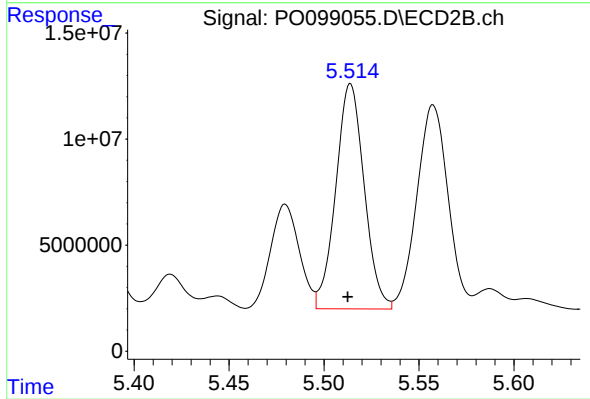
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 219161187
Conc: 7104.41 ng/m

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#20 AR-1242-5

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 110502998
Conc: 6612.52 ng/ml