

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102723\
 Data File : PO099064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 01:13
 Operator : YP/AJ
 Sample : 05107-23
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 1047

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 03:48:32 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...	4.474	3.629	23905318	10136458	12.098	14.085
2) SA Decachlor...	10.276	8.626	12044780	5218039	10.632	9.725
Target Compounds						
16) L4 AR-1242-1	5.648	4.710	2632337	1826795	60.804m	103.973 #
17) L4 AR-1242-2	5.669	4.729	5079087	2860161	79.302m	118.024 #
18) L4 AR-1242-3	5.733	4.904	3665331	1398270	91.119m	109.064
19) L4 AR-1242-4	5.831	4.988	3145539	1499765	100.519m	106.542
20) L4 AR-1242-5	6.571	5.511	2145148	2061289	69.538	123.348 #

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

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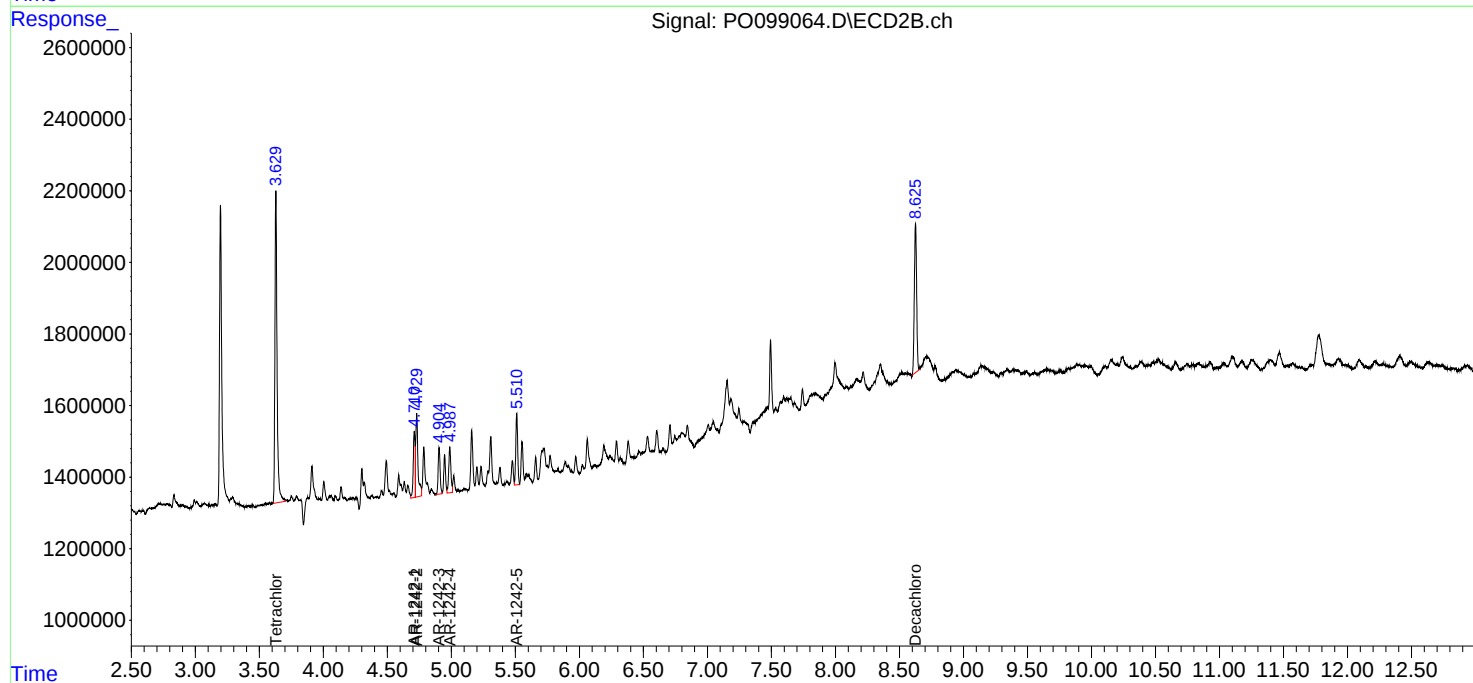
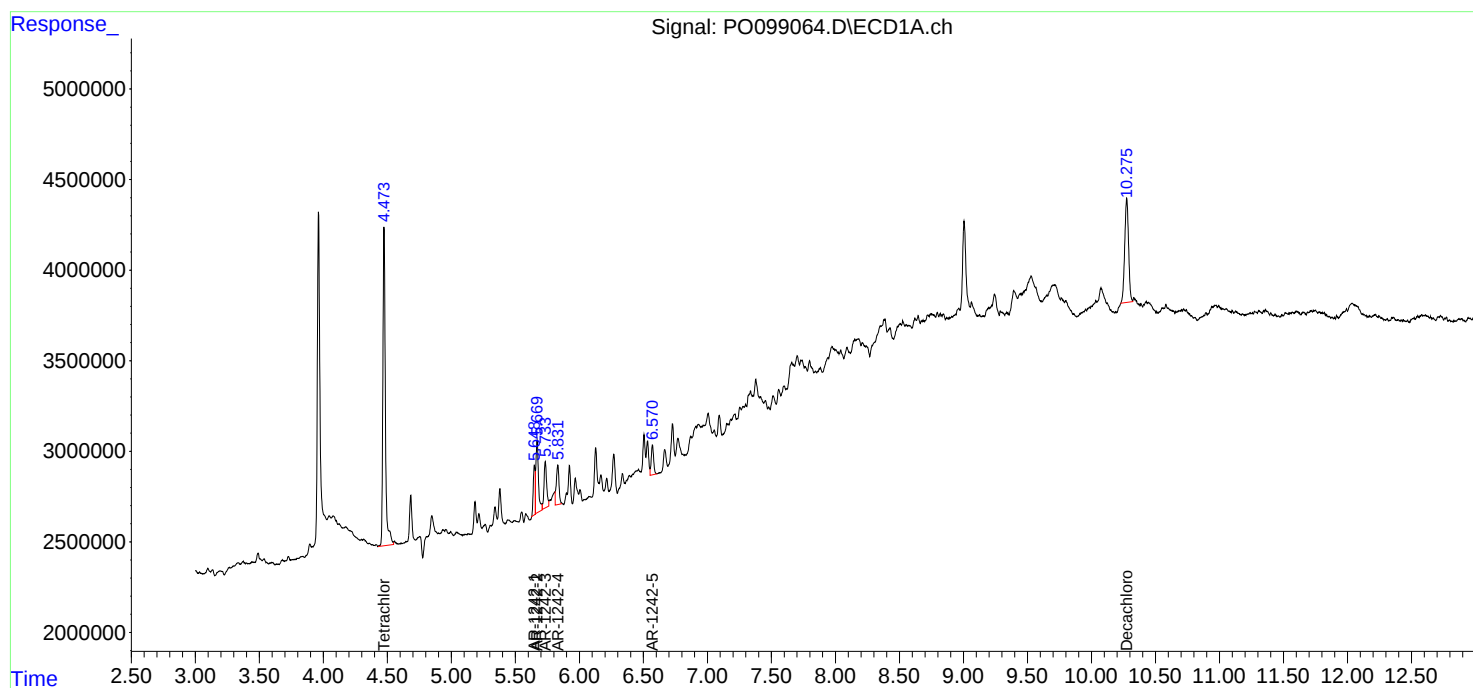
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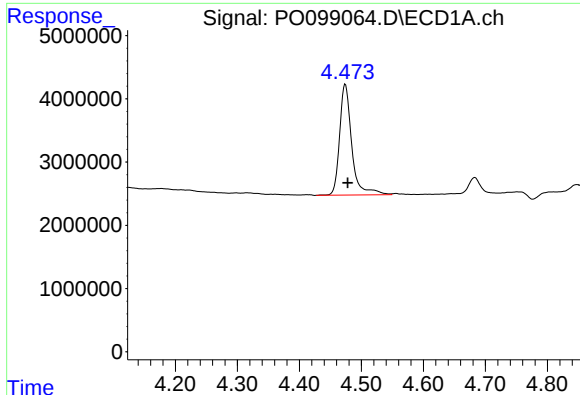
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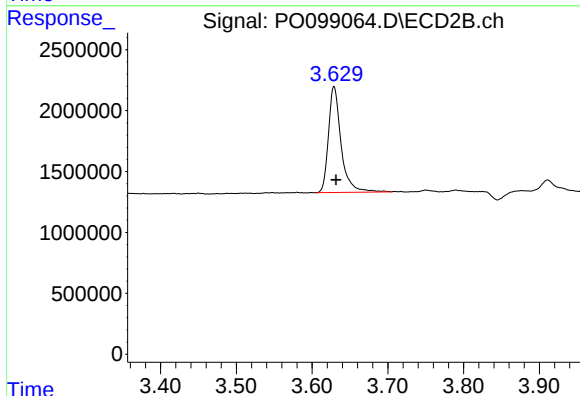
#1 Tetrachloro-m-xylene

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 23905318
Conc: 12.10 ng/ml

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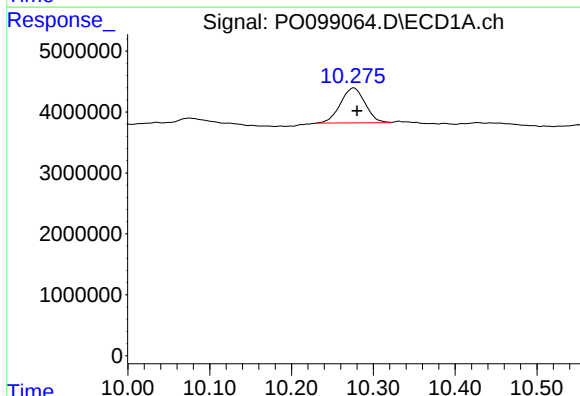
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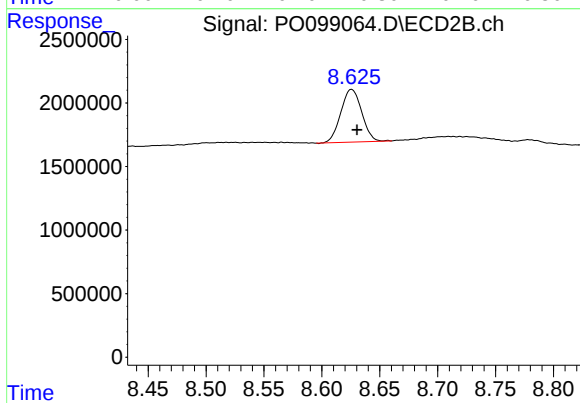
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 10136458
Conc: 14.08 ng/ml



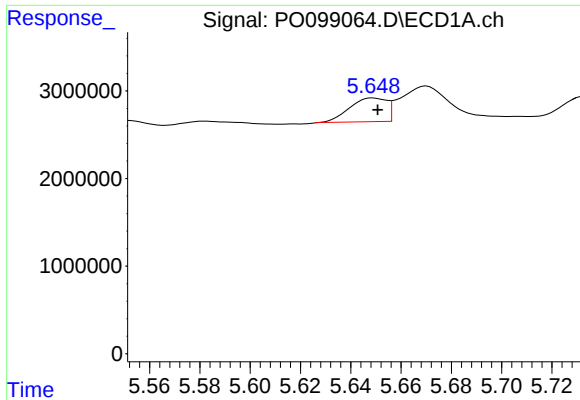
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.004 min
Response: 12044780
Conc: 10.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 5218039
Conc: 9.73 ng/ml



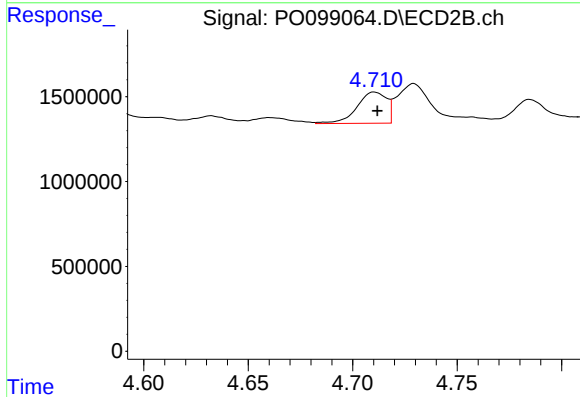
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 2632337
Conc: 60.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
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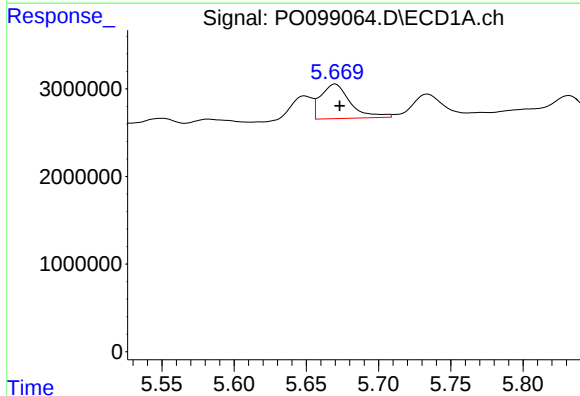
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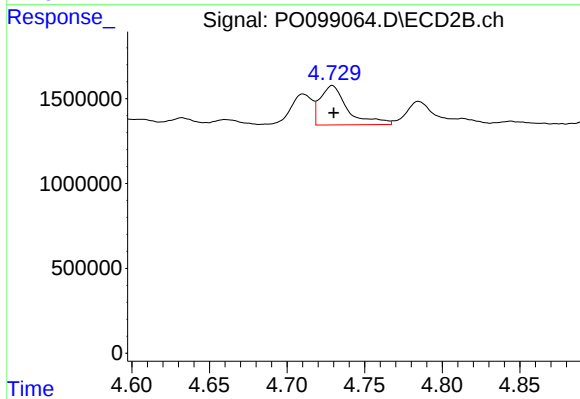
#16 AR-1242-1

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 1826795
Conc: 103.97 ng/ml



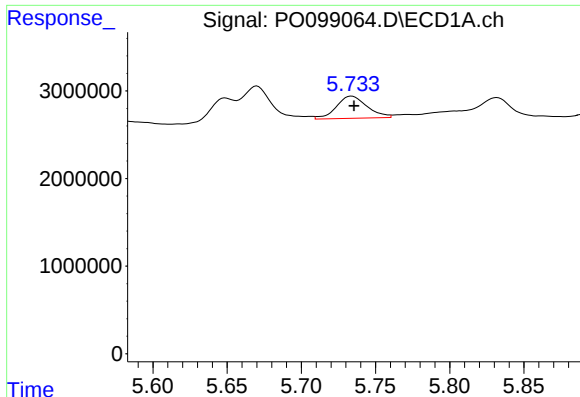
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 5079087
Conc: 79.30 ng/ml m



#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 2860161
Conc: 118.02 ng/ml



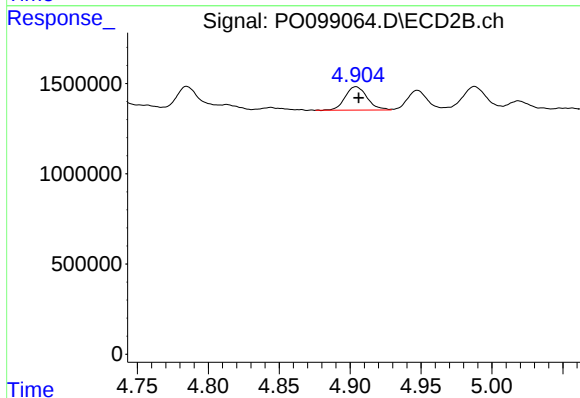
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 3665331
Conc: 91.12 ng/ml

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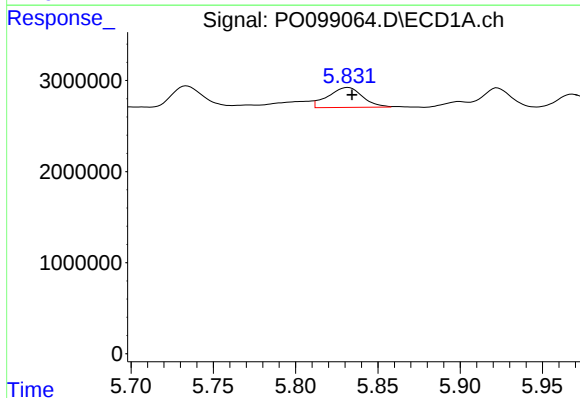
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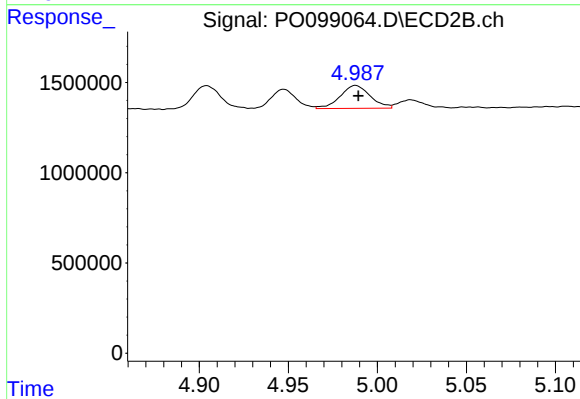
#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 1398270
Conc: 109.06 ng/ml



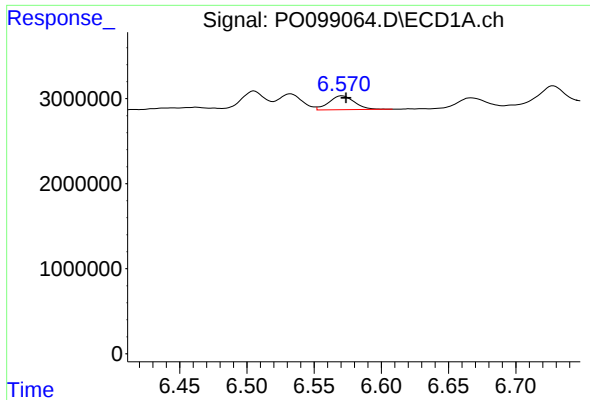
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 3145539
Conc: 100.52 ng/ml m



#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 1499765
Conc: 106.54 ng/ml



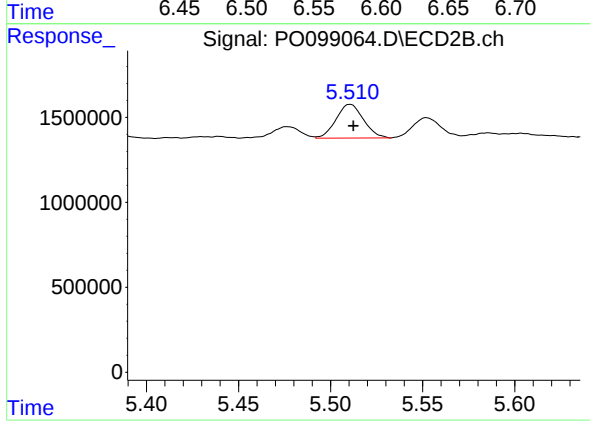
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 2145148
Conc: 69.54 ng/ml

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#20 AR-1242-5

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 2061289
Conc: 123.35 ng/ml