

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
 Data File : PO099048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 20:13
 Operator : YP/AJ
 Sample : 05107-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1048

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 00:48:20 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	3.638	266.0E6	3526462	134.605	4.900m#
2) SA Decachlor...	10.281	8.624	12043496	3337190	10.631	6.220 #
Target Compounds						
16) L4 AR-1242-1	5.650	4.713	3740.4E6	1389.2E6	86397.822	79065.942
17) L4 AR-1242-2	5.673	4.731	5271.5E6	1877.5E6	82306.617	77473.324
18) L4 AR-1242-3	5.735	4.907	2732.4E6	804.4E6	67925.762	62741.830
19) L4 AR-1242-4	5.834	4.990	2052.3E6	496.1E6	65585.129	35241.166 #
20) L4 AR-1242-5	6.574	5.513	167.5E6	95654931	5428.951	5724.007

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

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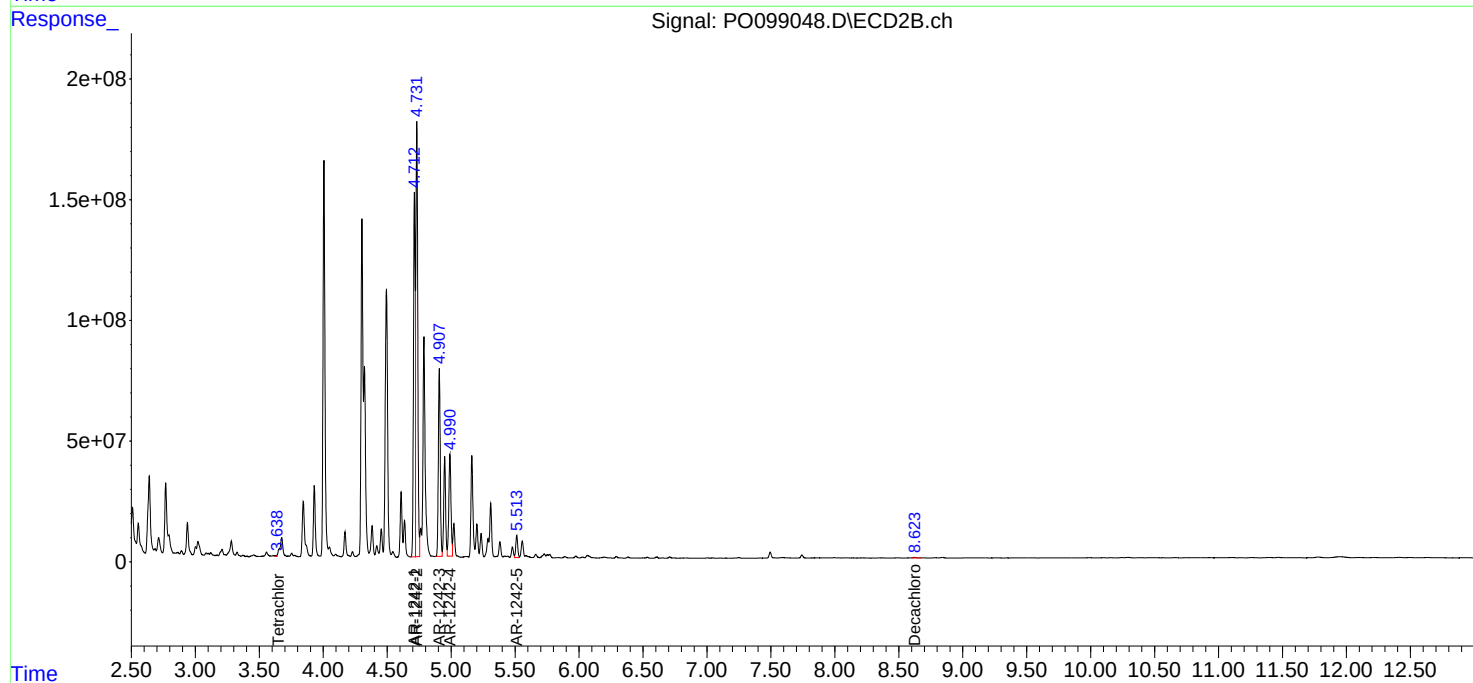
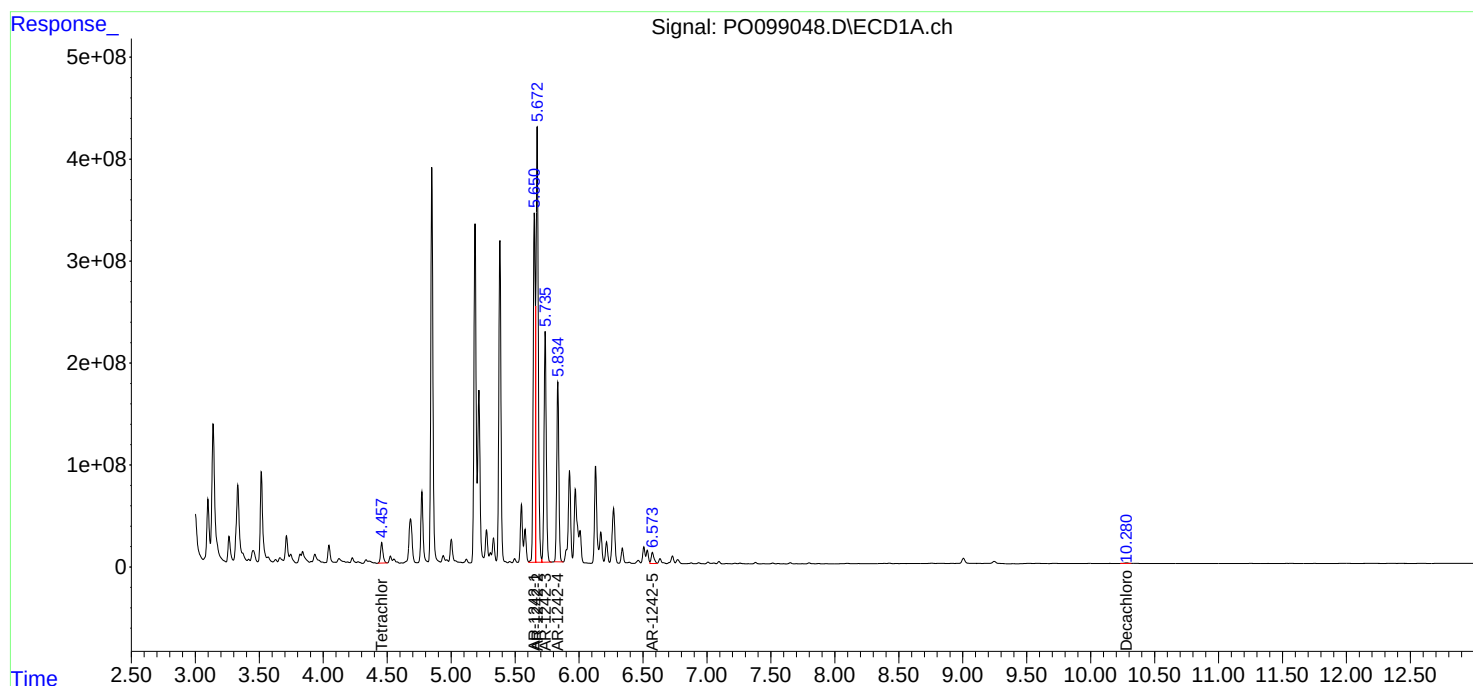
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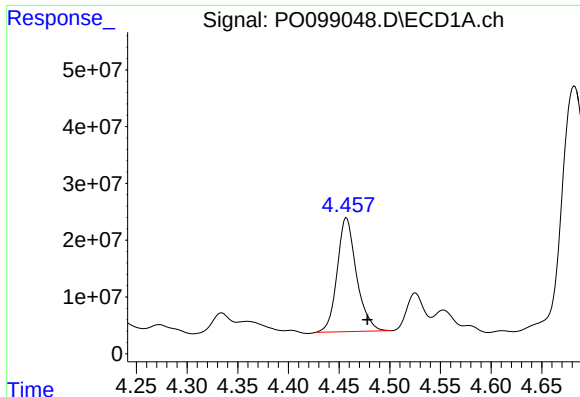
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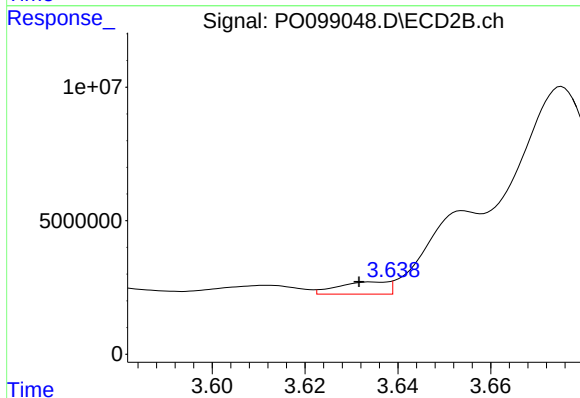
#1 Tetrachloro-m-xylene

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 265971754
Conc: 134.61 ng/ml

Instrument :
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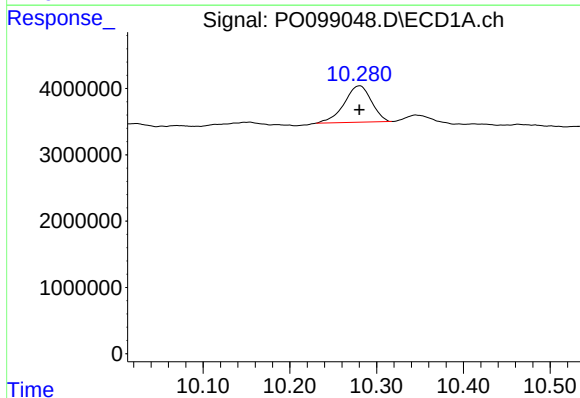
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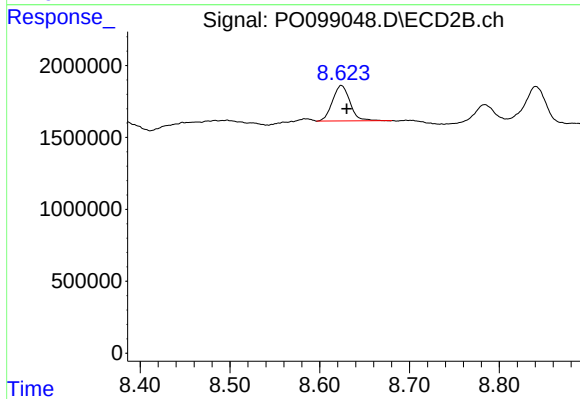
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 3526462
Conc: 4.90 ng/ml m



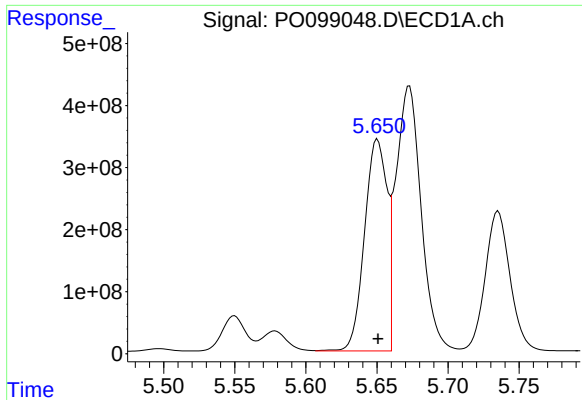
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.000 min
Response: 12043496
Conc: 10.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.006 min
Response: 3337190
Conc: 6.22 ng/ml



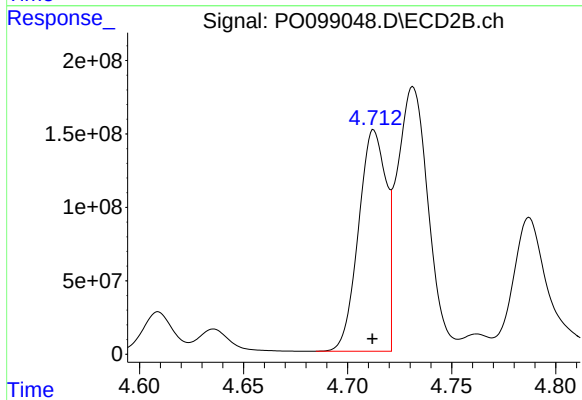
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 3740354397
Conc: 86397.82 ng/ml

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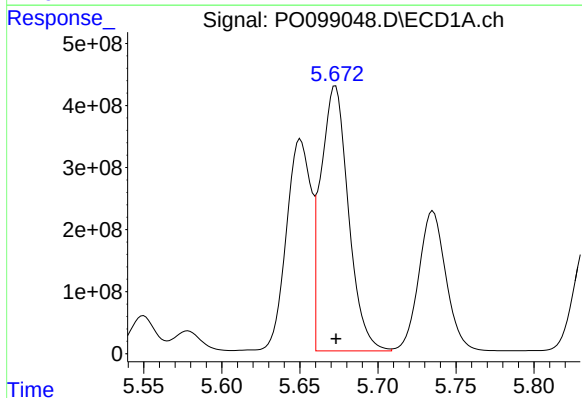
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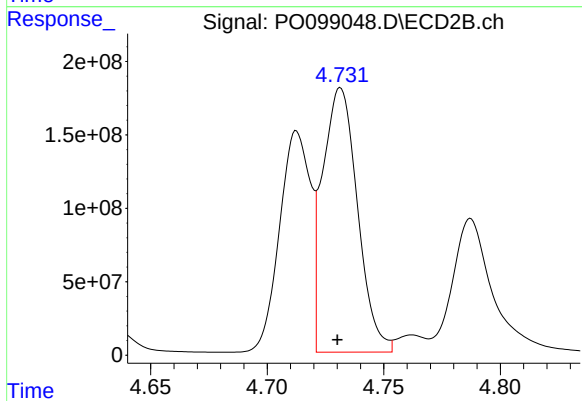
#16 AR-1242-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1389179076
Conc: 79065.94 ng/ml



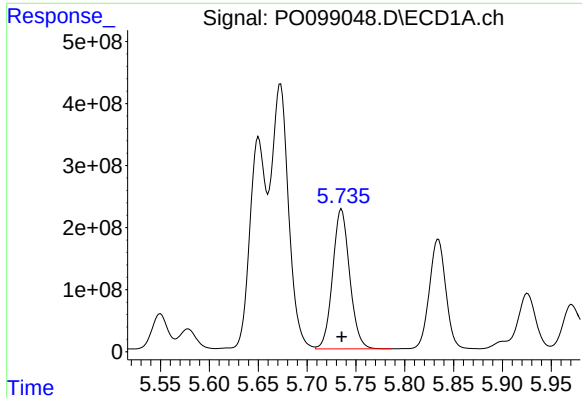
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 5271517108
Conc: 82306.62 ng/ml



#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 1877468455
Conc: 77473.32 ng/ml



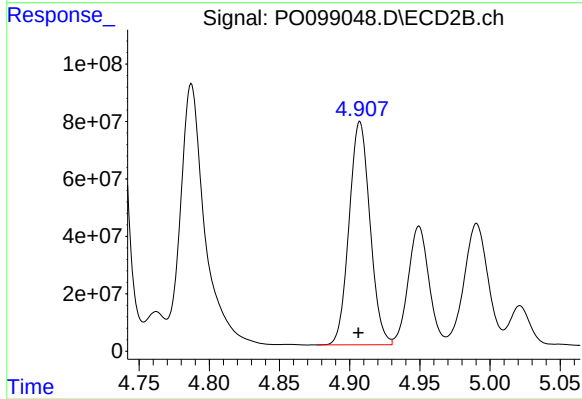
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 2732360184
Conc: 67925.76 ng/ml

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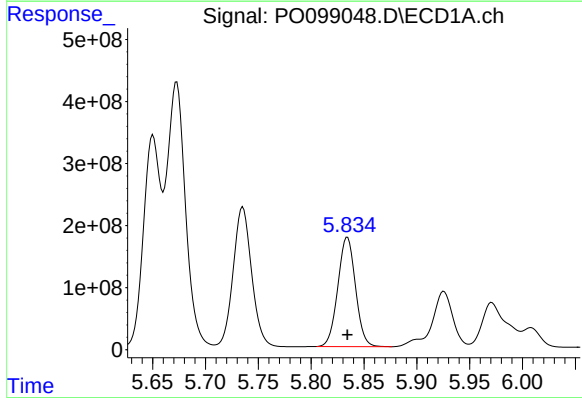
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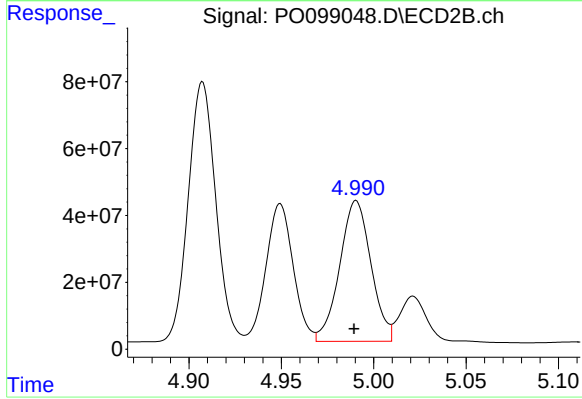
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 804393371
Conc: 62741.83 ng/ml



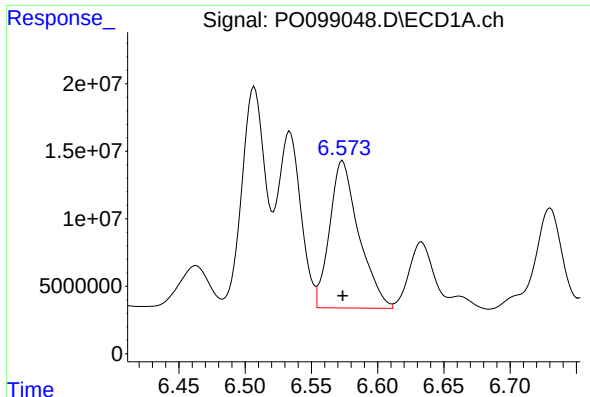
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2052347478
Conc: 65585.13 ng/ml



#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 496080959
Conc: 35241.17 ng/ml



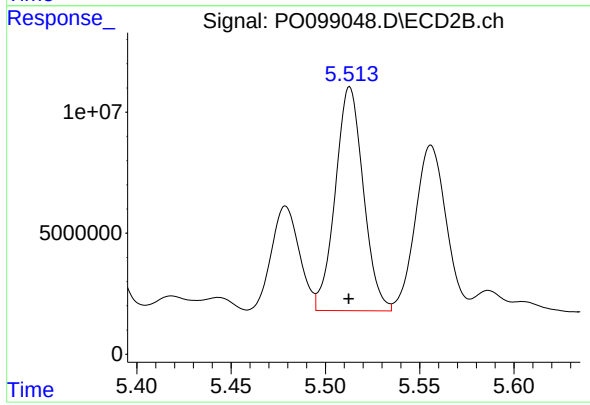
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 167475586
Conc: 5428.95 ng/ml

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#20 AR-1242-5

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 95654931
Conc: 5724.01 ng/ml