

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
 Data File : PO099062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 00:39
 Operator : YP/AJ
 Sample : 05107-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1080

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 03:47:30 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...	4.456	3.631	152.9E6	7333031	77.399	10.189m#
2) SA Decachlor...	10.278	8.626	27486543	10564790	24.263	19.691
Target Compounds						
16) L4 AR-1242-1	5.649	4.712	2306.9E6	875.7E6	53287.112	49839.542
17) L4 AR-1242-2	5.672	4.731	3283.5E6	1192.8E6	51266.408	49221.062
18) L4 AR-1242-3	5.734	4.906	1677.8E6	501.5E6	41710.637	39114.232
19) L4 AR-1242-4	5.833	4.990	1265.1E6	317.2E6	40427.826	22533.225 #
20) L4 AR-1242-5	6.573	5.513	105.4E6	56424315	3416.498	3376.440

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

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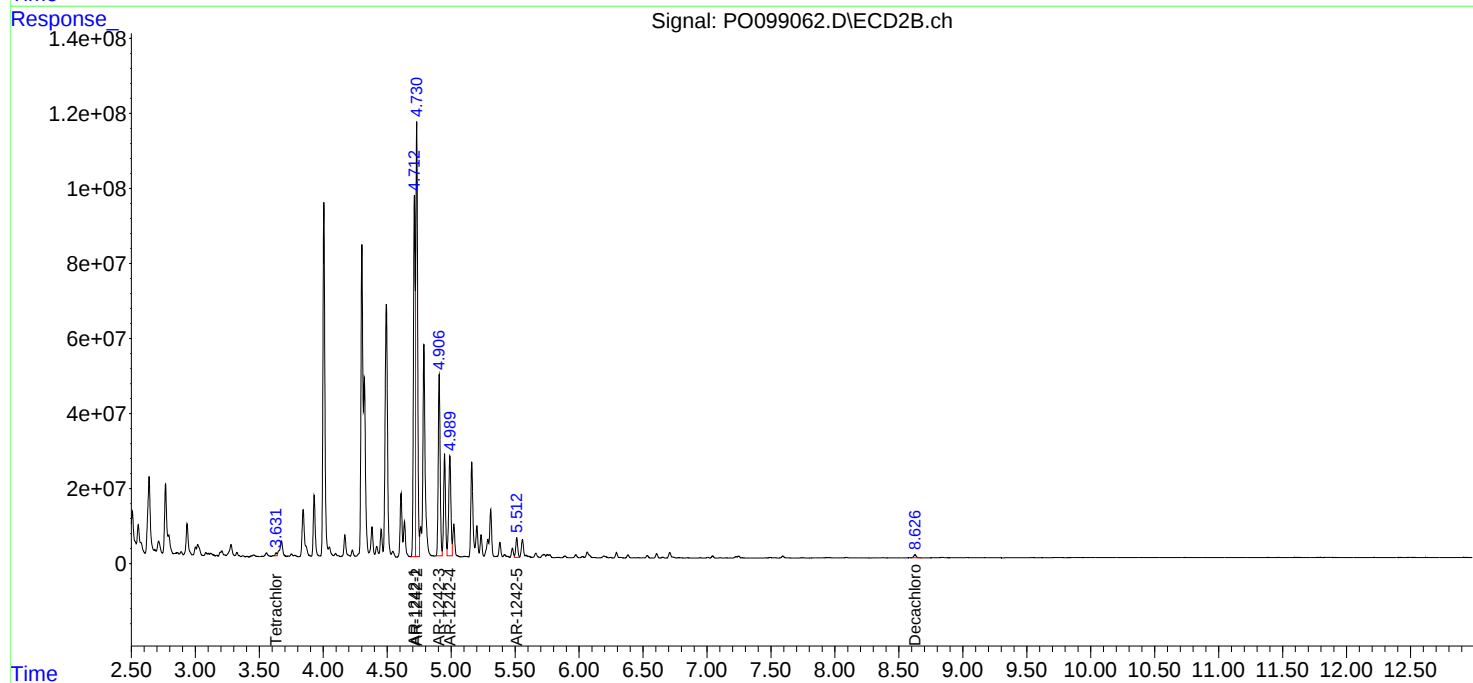
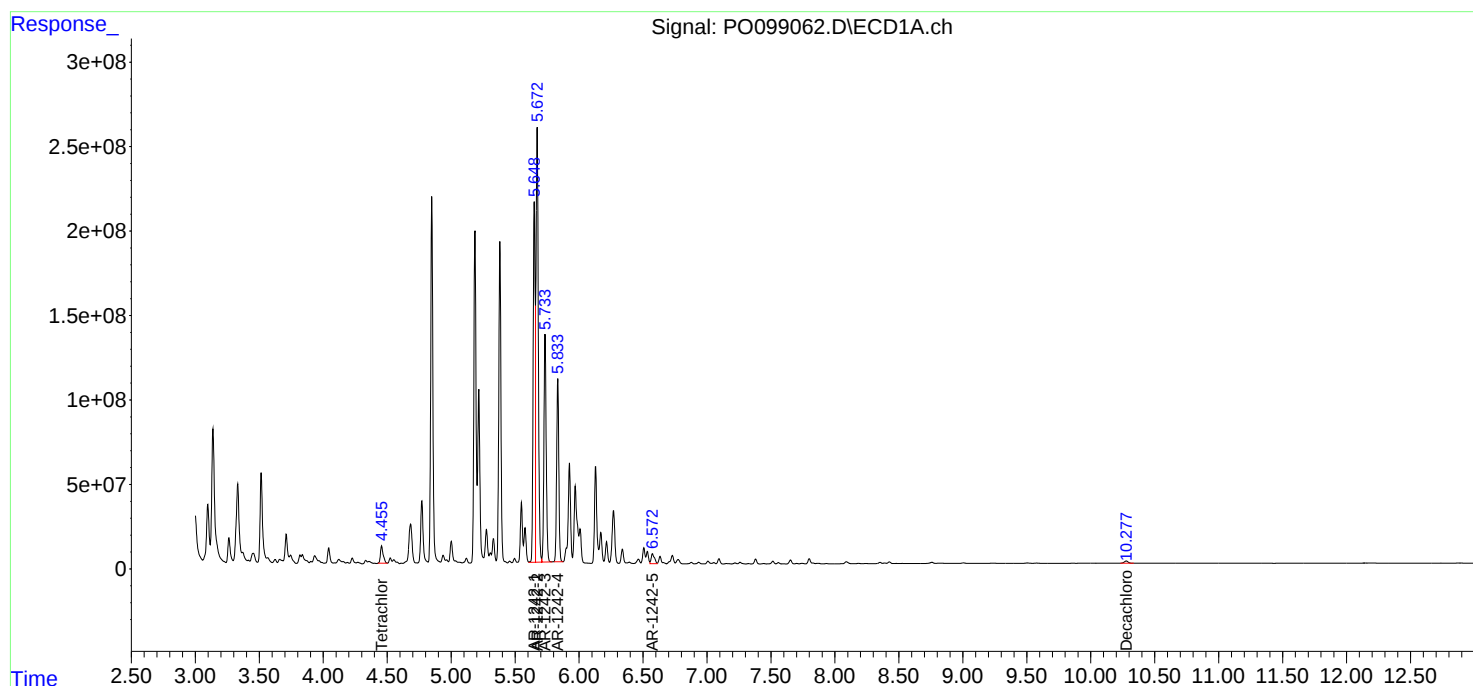
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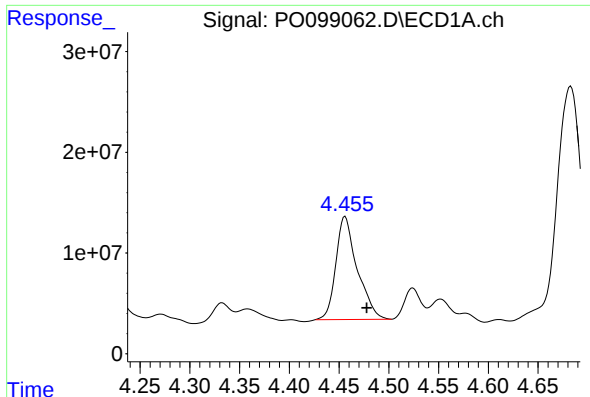
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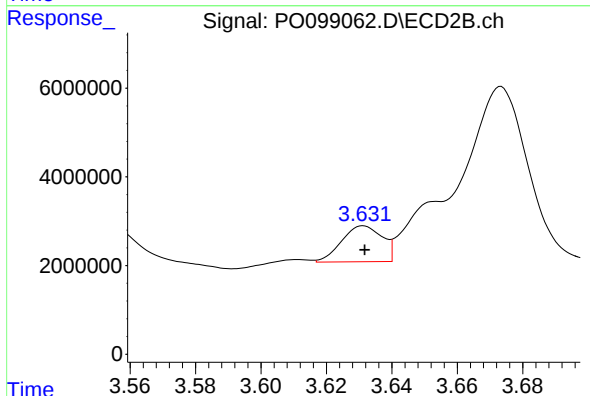
#1 Tetrachloro-m-xylene

R.T.: 4.456 min
Delta R.T.: -0.022 min
Response: 152936503
Conc: 77.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
1080

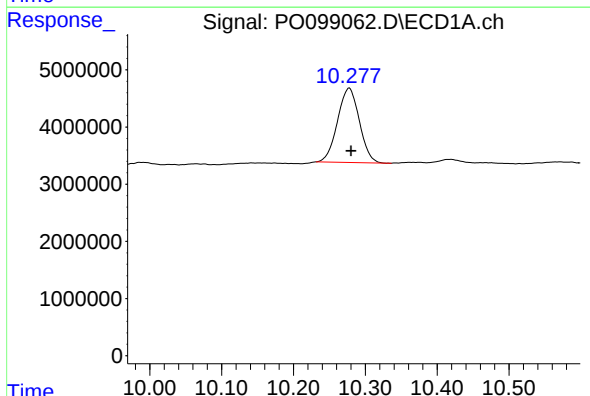
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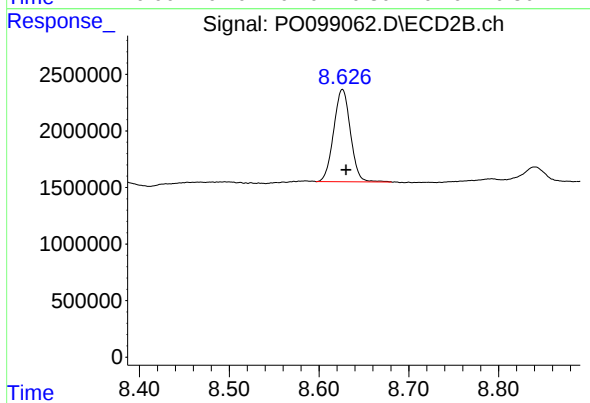
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 7333031
Conc: 10.19 ng/ml m



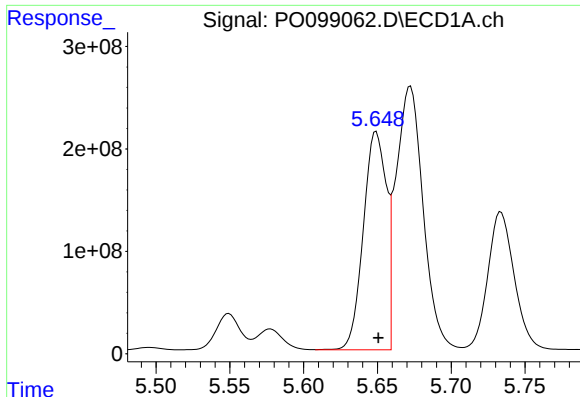
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: -0.003 min
Response: 27486543
Conc: 24.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.004 min
Response: 10564790
Conc: 19.69 ng/ml



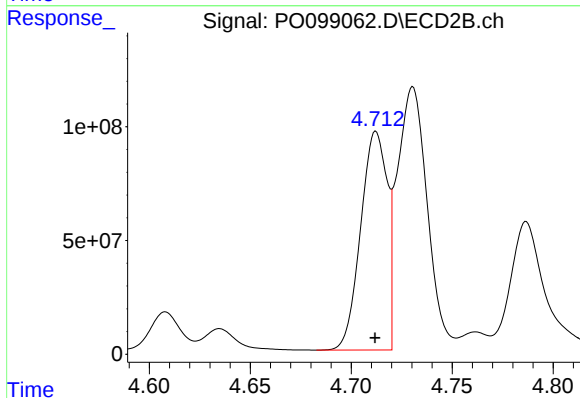
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 2306917893
Conc: 53287.11 ng/ml

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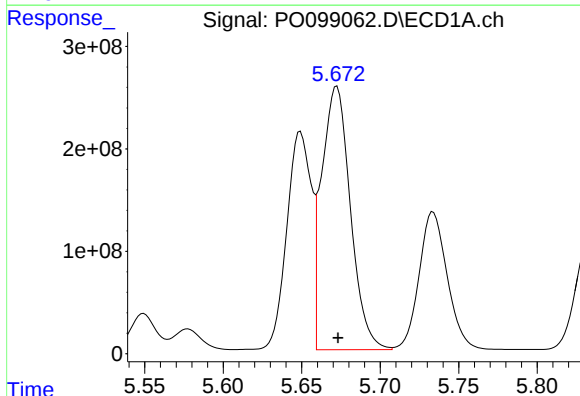
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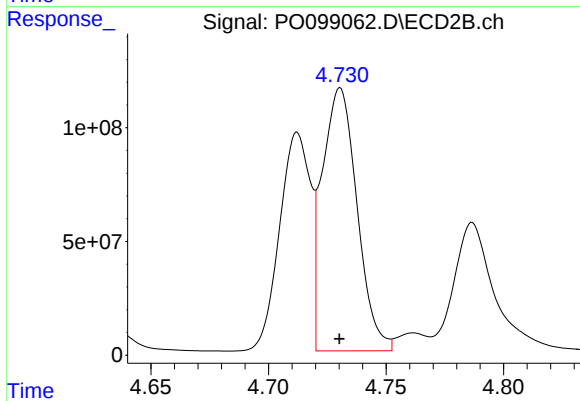
#16 AR-1242-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 875674757
Conc: 49839.54 ng/ml



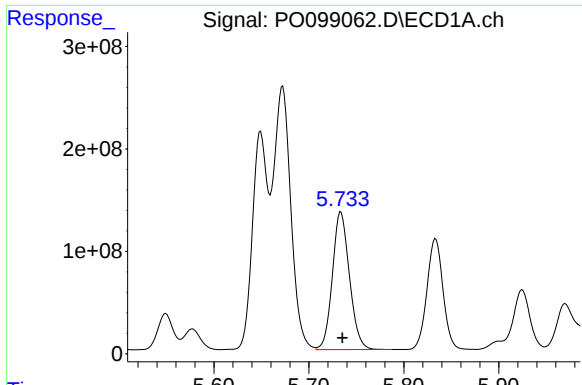
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 3283475320
Conc: 51266.41 ng/ml



#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 1192810465
Conc: 49221.06 ng/ml



#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 1677838857
Conc: 41710.64 ng/ml

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#18 AR-1242-3

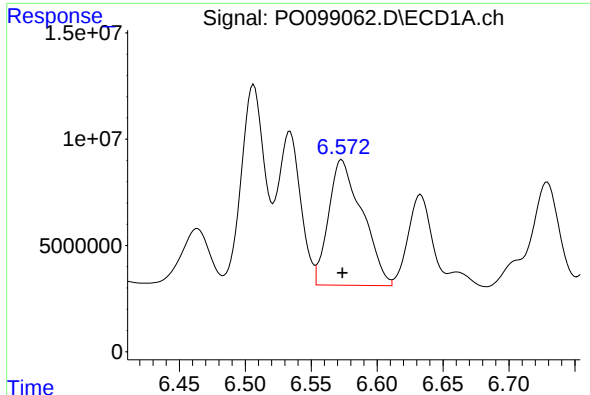
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 501471328
Conc: 39114.23 ng/ml

#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1265103066
Conc: 40427.83 ng/ml

#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 317194494
Conc: 22533.22 ng/ml



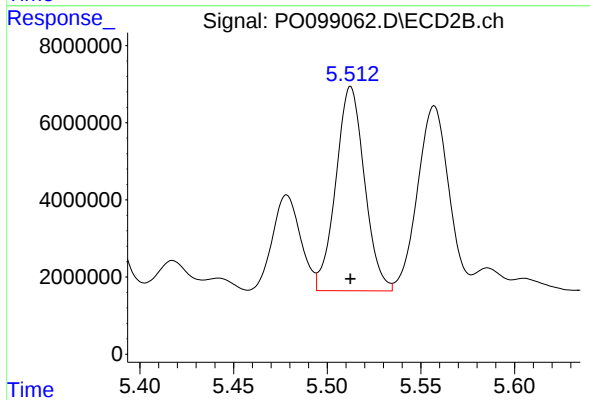
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 105394200
Conc: 3416.50 ng/ml

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#20 AR-1242-5

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 56424315
Conc: 3376.44 ng/ml