

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 11:46
 Operator : YP/AJ
 Sample : 05163-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 12:17:57 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...	4.466	3.622	40212840	13938925	20.351	19.368m
2) SA Decachlor...	10.259	8.613	31472046	10413466	27.781	19.409 #
Target Compounds						
16) L4 AR-1242-1	5.637	4.701	2130961	885562	49.223m	50.402m
17) L4 AR-1242-2	5.661	4.719	3551914	1315943	55.458	54.302
18) L4 AR-1242-3	5.722	4.895	2051448	785129	50.998	61.239
19) L4 AR-1242-4	5.822	4.979	1764589	1052283	56.389	74.753 #
20) L4 AR-1242-5	6.562	5.501	2294907	2057627	74.393	123.129 #

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

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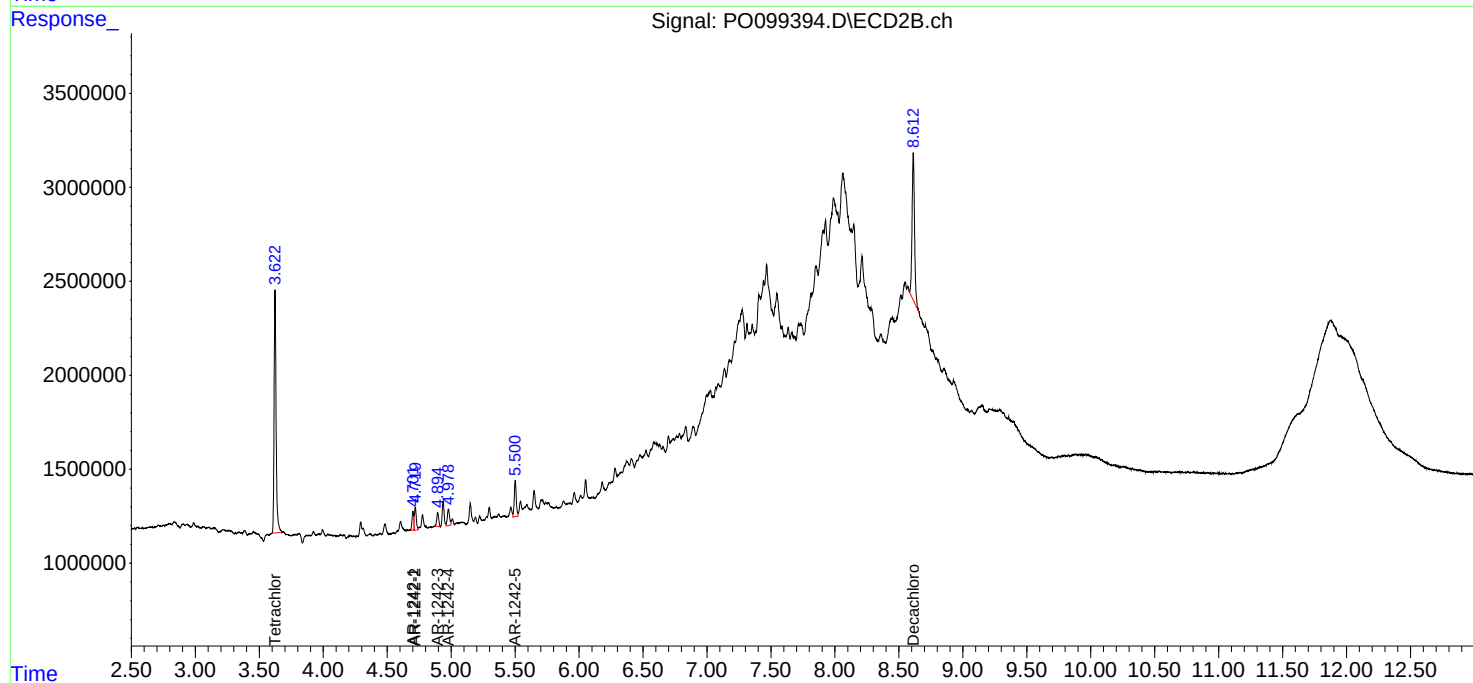
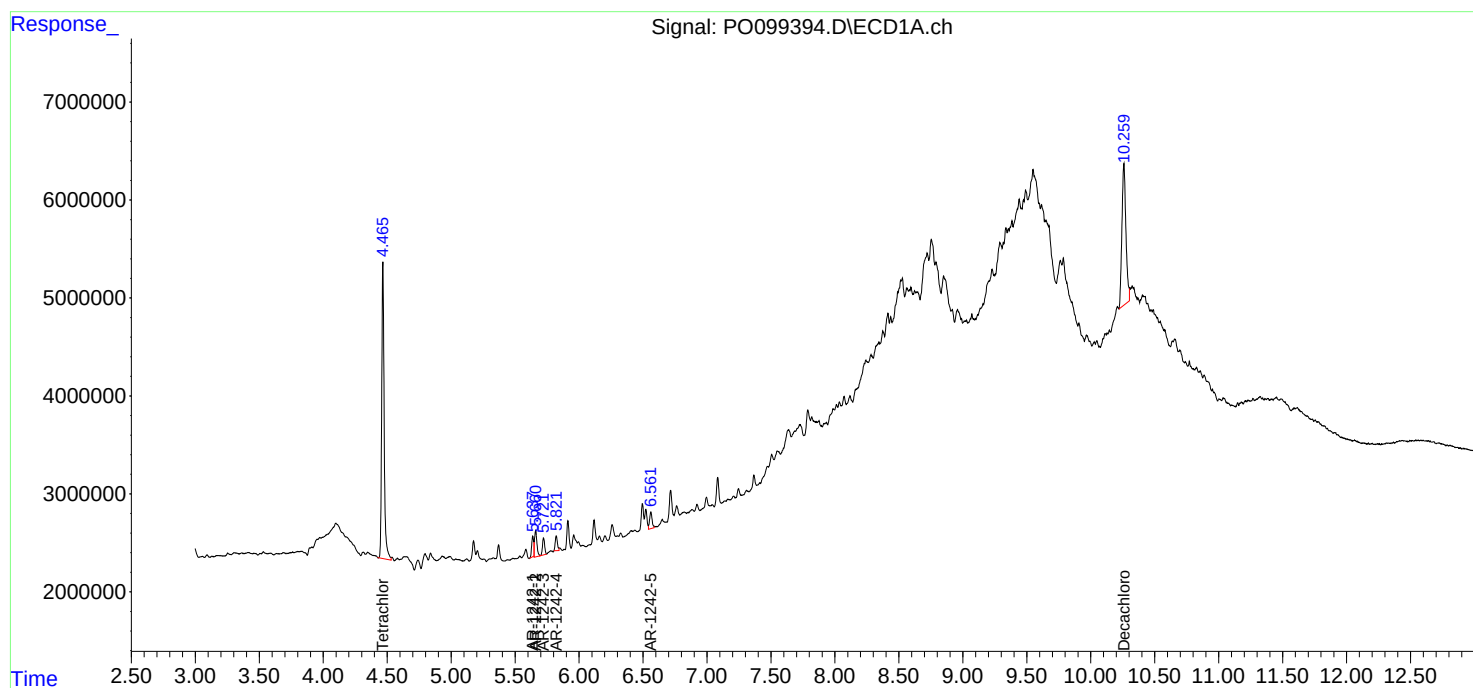
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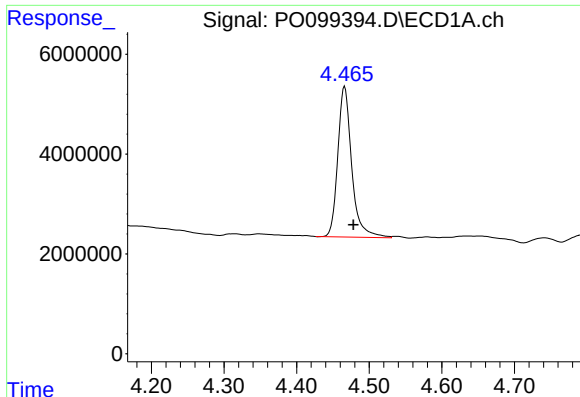
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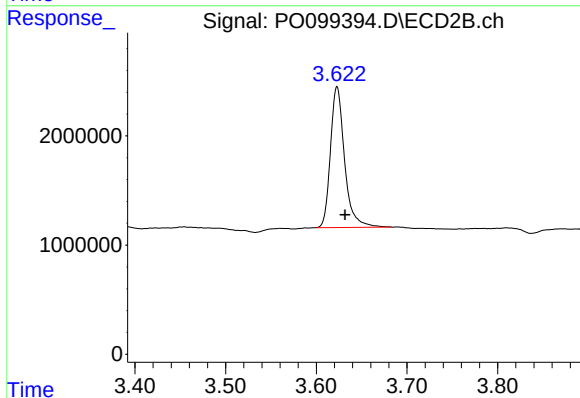
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 40212840
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
9

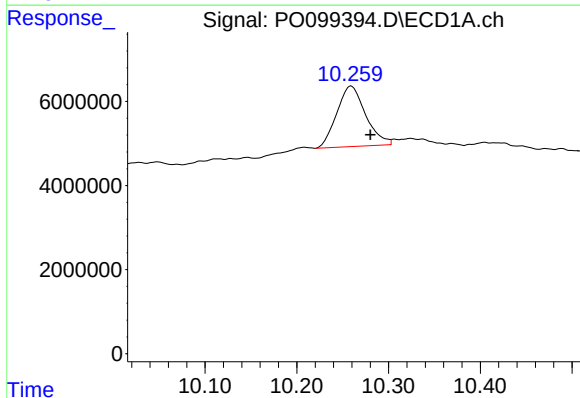
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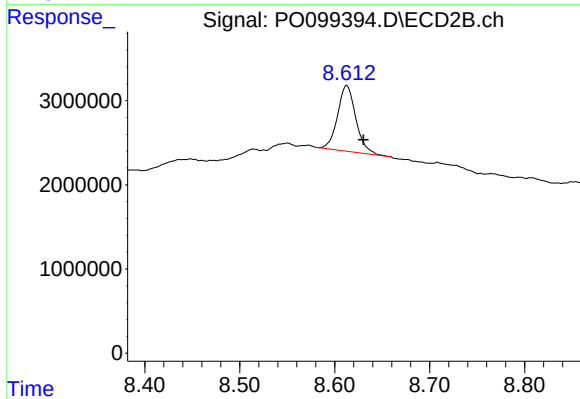
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 13938925
Conc: 19.37 ng/ml m



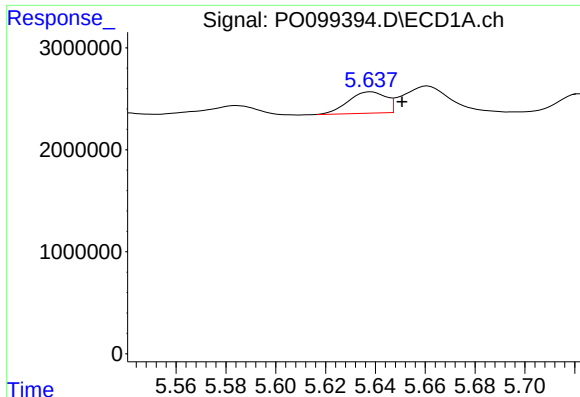
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.021 min
Response: 31472046
Conc: 27.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.018 min
Response: 10413466
Conc: 19.41 ng/ml



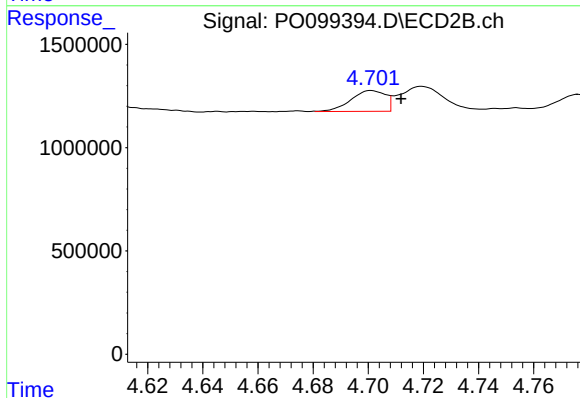
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: -0.014 min
Response: 2130961
Conc: 49.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
9

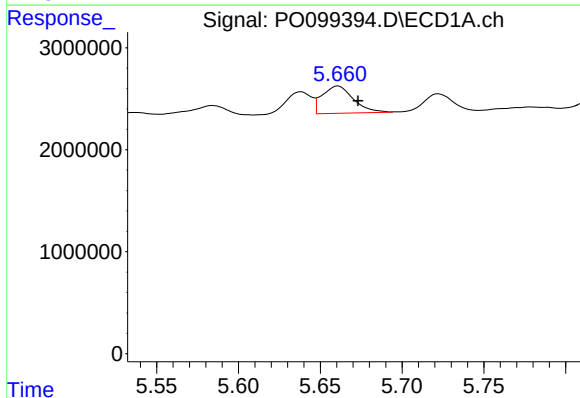
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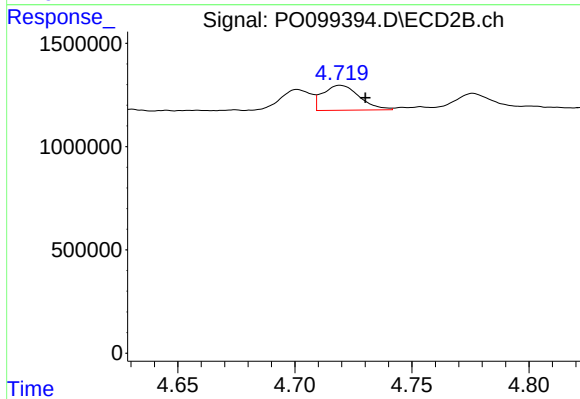
#16 AR-1242-1

R.T.: 4.701 min
Delta R.T.: -0.011 min
Response: 885562
Conc: 50.40 ng/ml m



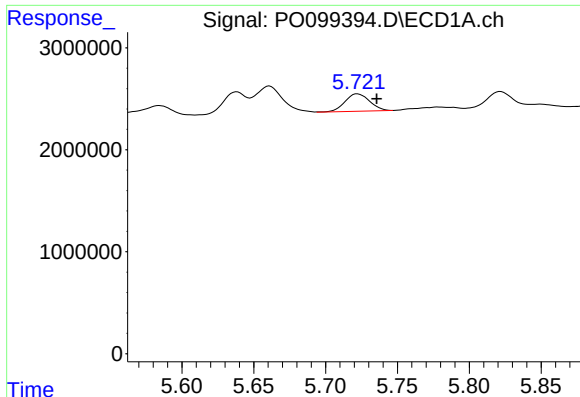
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.012 min
Response: 3551914
Conc: 55.46 ng/ml



#17 AR-1242-2

R.T.: 4.719 min
Delta R.T.: -0.011 min
Response: 1315943
Conc: 54.30 ng/ml



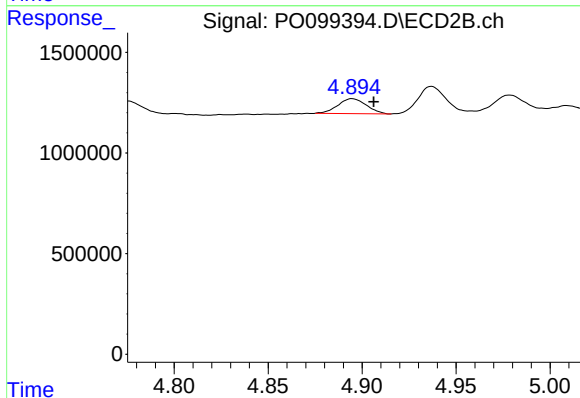
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.013 min
Response: 2051448
Conc: 51.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
9

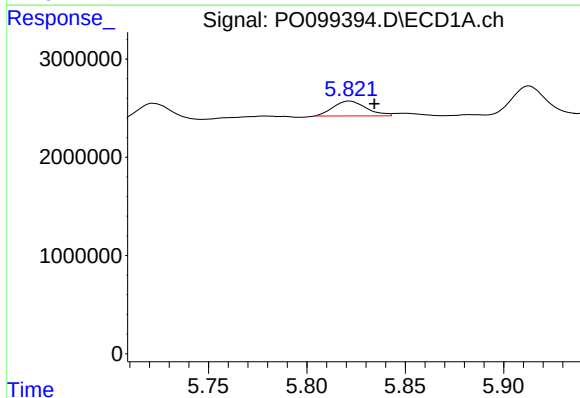
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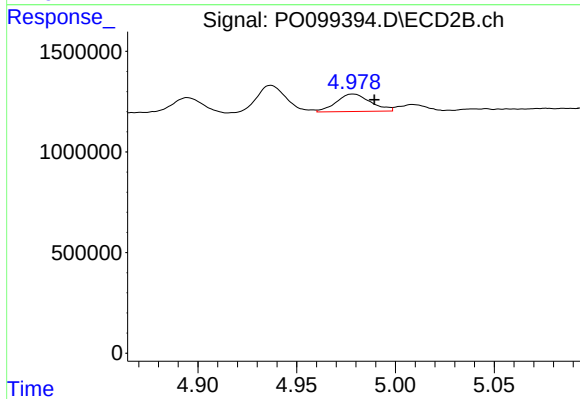
#18 AR-1242-3

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 785129
Conc: 61.24 ng/ml



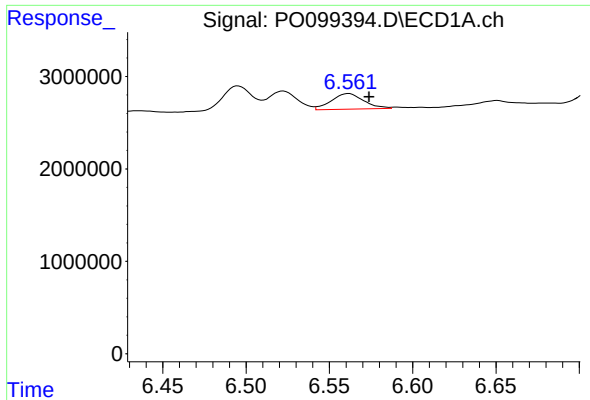
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 1764589
Conc: 56.39 ng/ml



#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 1052283
Conc: 74.75 ng/ml



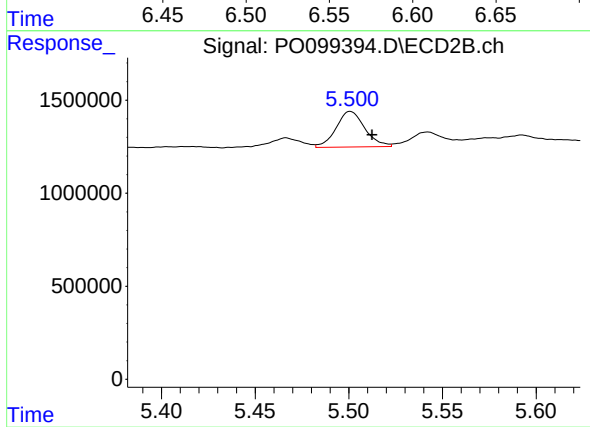
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 2294907
Conc: 74.39 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: -0.012 min
Response: 2057627
Conc: 123.13 ng/ml