

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 12:03
 Operator : YP/AJ
 Sample : 05163-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 10

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 12:44:19 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	44306926	15424469	22.423	21.432m
2) SA Decachlor...	10.258	8.612	32859004	12937603	29.005	24.113
Target Compounds						
16) L4 AR-1242-1	5.637	4.701	1256274	772592	29.018m	43.973m#
17) L4 AR-1242-2	5.661	4.720	2219681	874357	34.657	36.080
18) L4 AR-1242-3	5.723	4.895	1296857	514168	32.240	40.105
19) L4 AR-1242-4	5.823	4.980	1281401	665461	40.949	47.274
20) L4 AR-1242-5	6.562	5.501	2215107	1353452	71.806	80.991m

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

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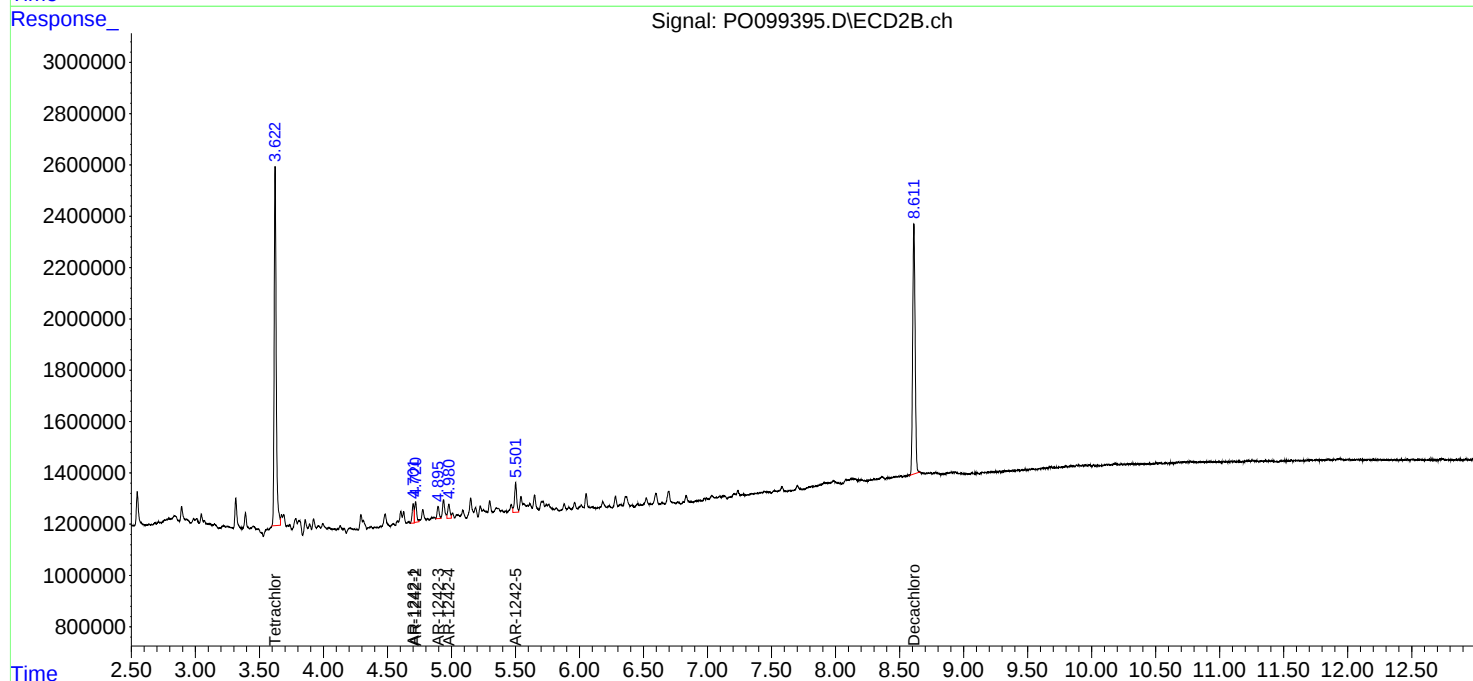
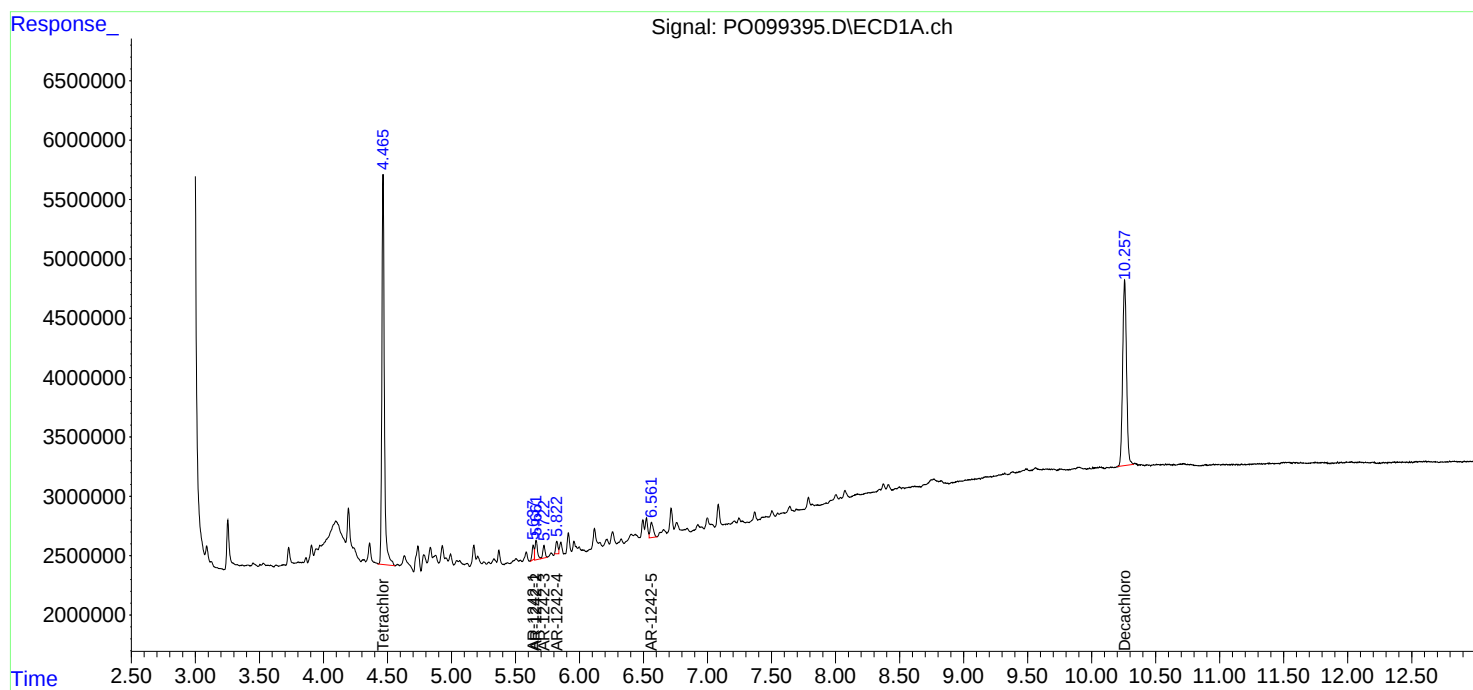
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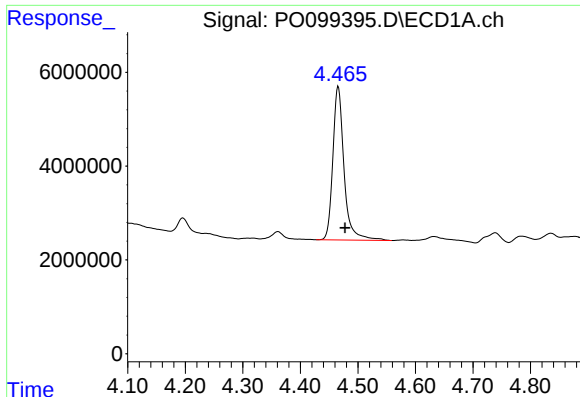
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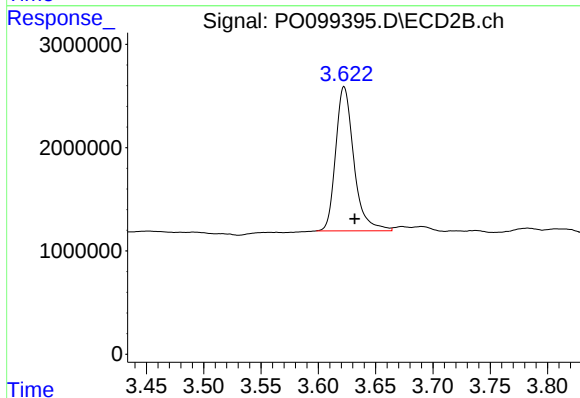
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 44306926
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
10

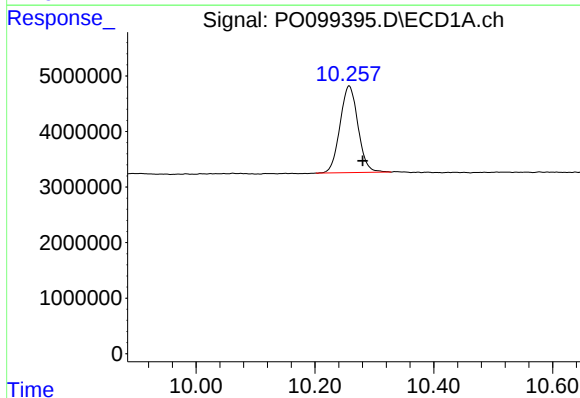
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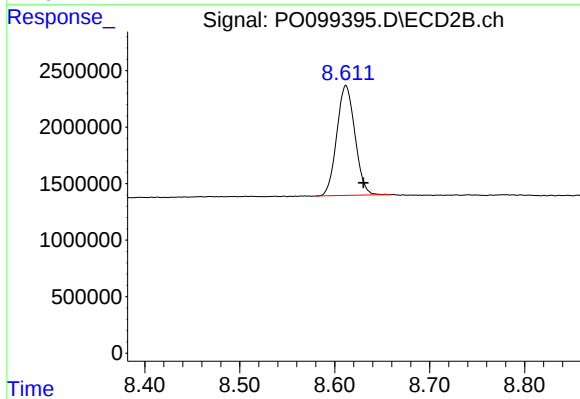
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 15424469
Conc: 21.43 ng/ml m



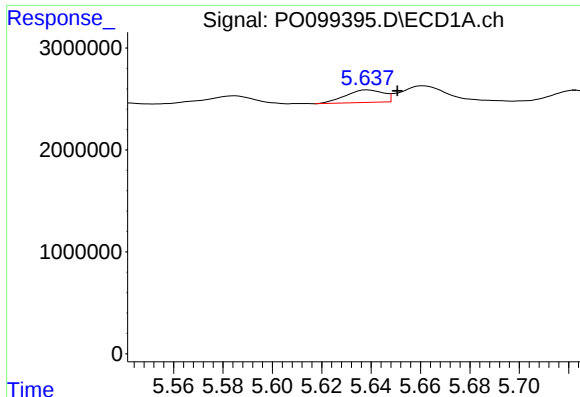
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.022 min
Response: 32859004
Conc: 29.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 12937603
Conc: 24.11 ng/ml



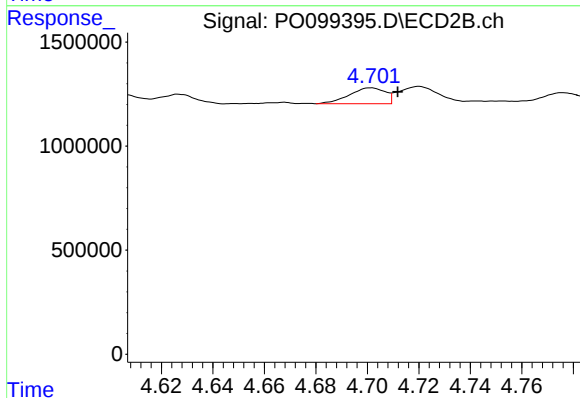
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: -0.013 min
Response: 1256274
Conc: 29.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
10

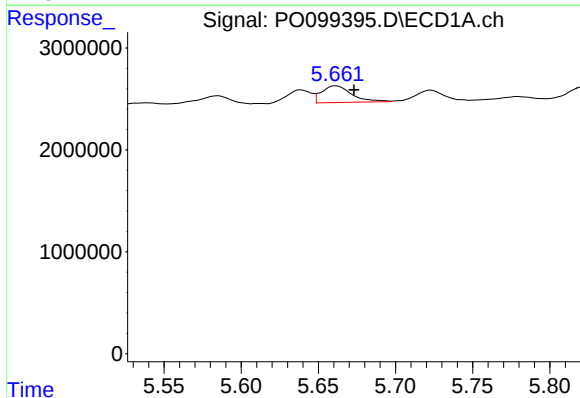
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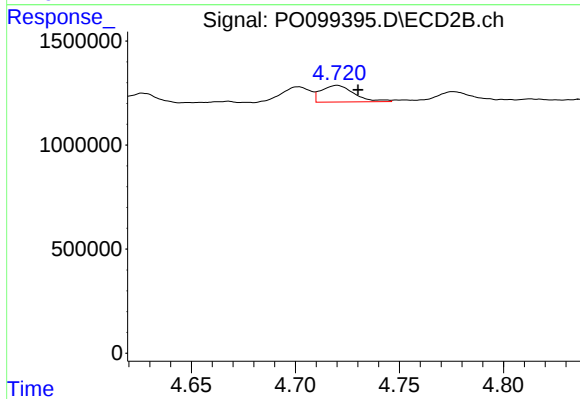
#16 AR-1242-1

R.T.: 4.701 min
Delta R.T.: -0.010 min
Response: 772592
Conc: 43.97 ng/ml m



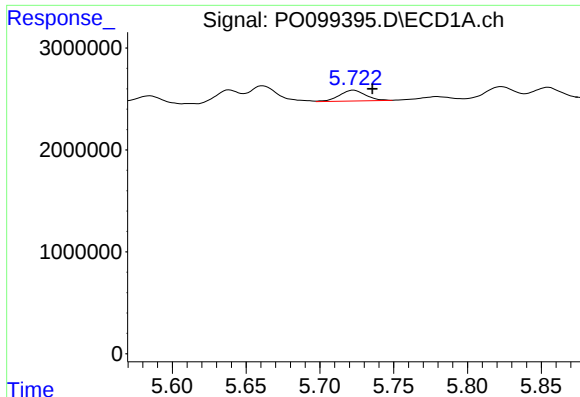
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.012 min
Response: 2219681
Conc: 34.66 ng/ml



#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.010 min
Response: 874357
Conc: 36.08 ng/ml



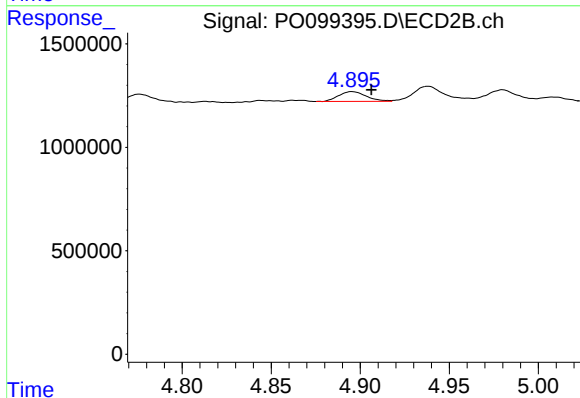
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.013 min
Response: 1296857
Conc: 32.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
10

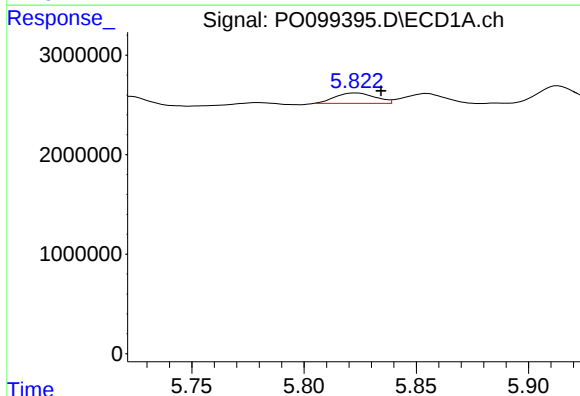
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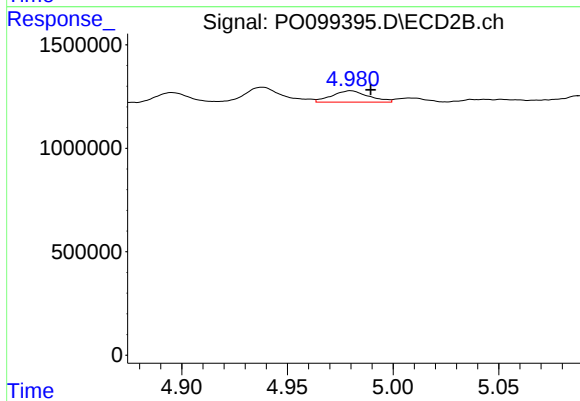
#18 AR-1242-3

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 514168
Conc: 40.10 ng/ml



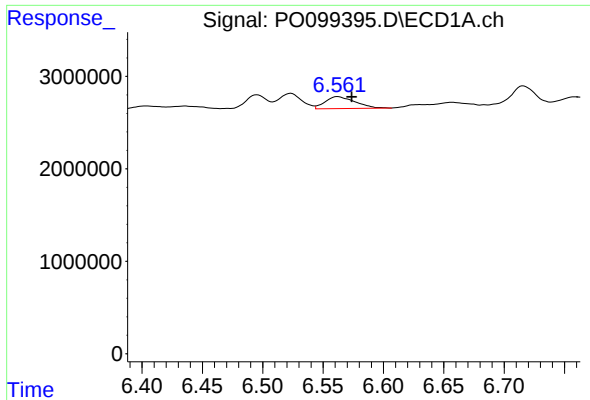
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 1281401
Conc: 40.95 ng/ml



#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 665461
Conc: 47.27 ng/ml



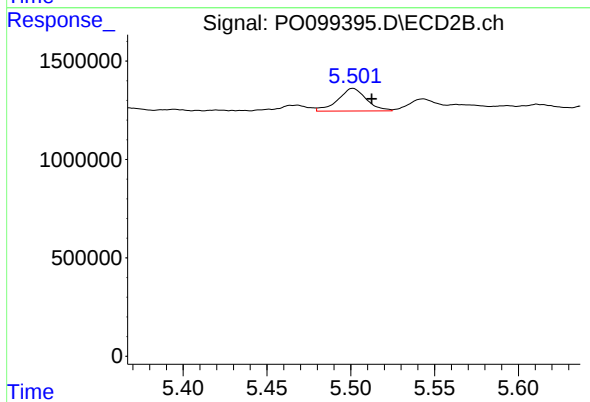
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 2215107
Conc: 71.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 1353452
Conc: 80.99 ng/ml m