

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 08:39
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:34:05 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...	4.486	3.622	87283965	34763778	44.173	48.305m
2) SA Decachlor...	10.282	8.616	59492317	24198327	52.515	45.101m
Target Compounds						
16) L4 AR-1242-1	5.660	4.702	21128602	8730295	488.046	496.890m
17) L4 AR-1242-2	5.682	4.721	30497015	12610985	476.164	520.390
18) L4 AR-1242-3	5.744	4.896	19207818	6742916	477.501	525.940
19) L4 AR-1242-4	5.843	4.980	15113409	7008533	482.966	497.880
20) L4 AR-1242-5	6.582	5.502	14546360	8737147	471.540	522.832

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

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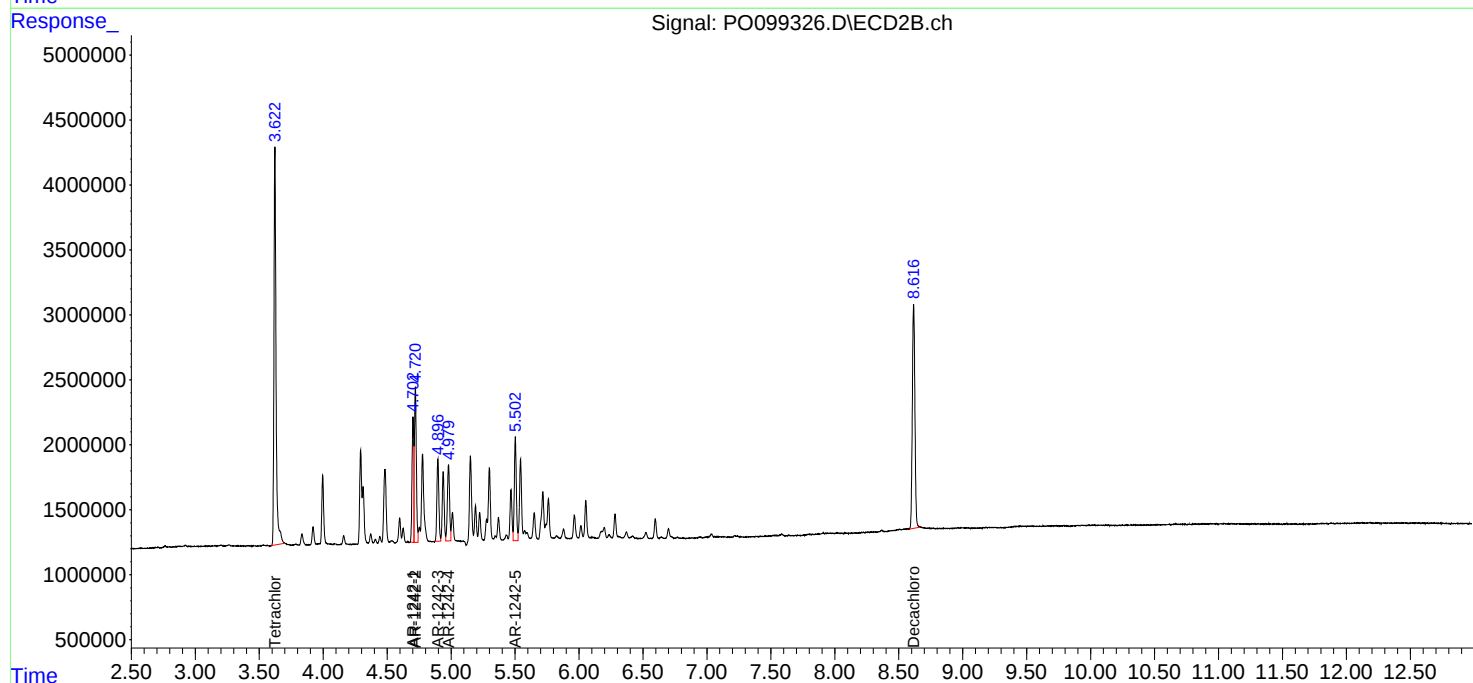
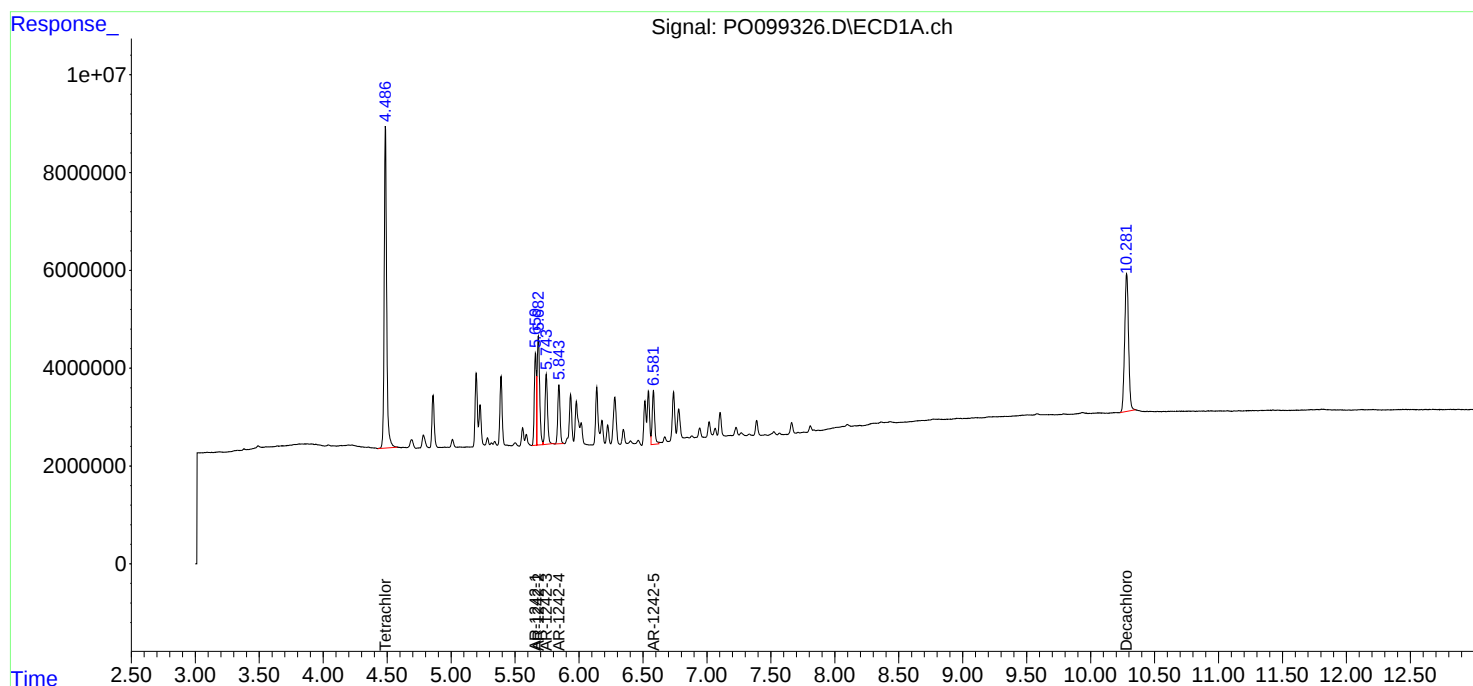
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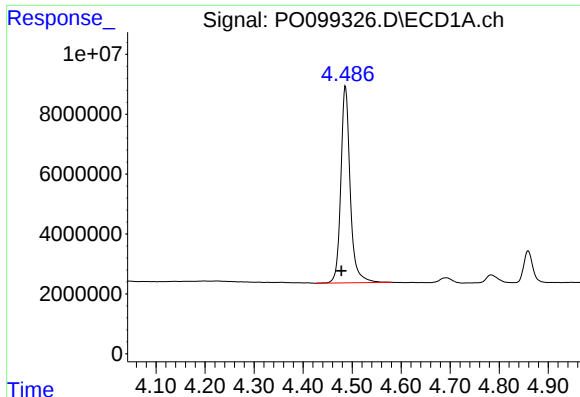
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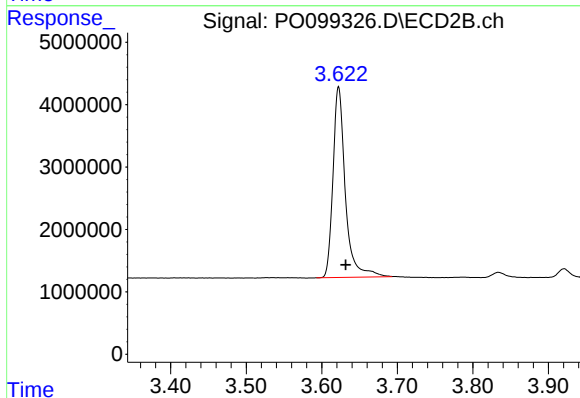
#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: 0.008 min
Response: 87283965
Conc: 44.17 ng/ml

Instrument :
ECD_O
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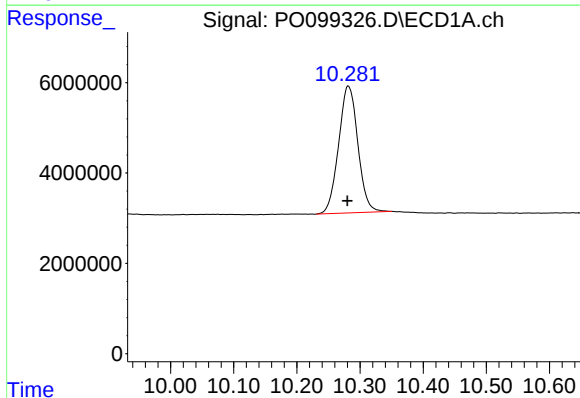
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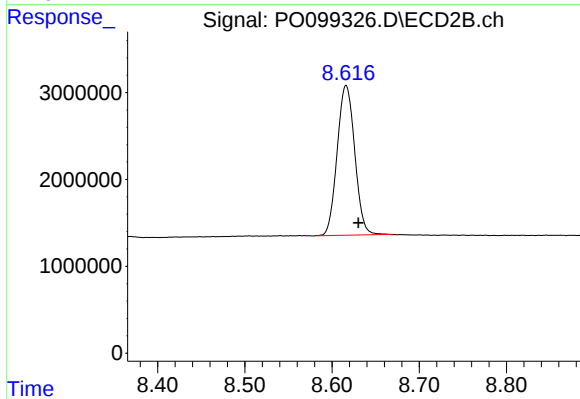
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 34763778
Conc: 48.30 ng/ml m



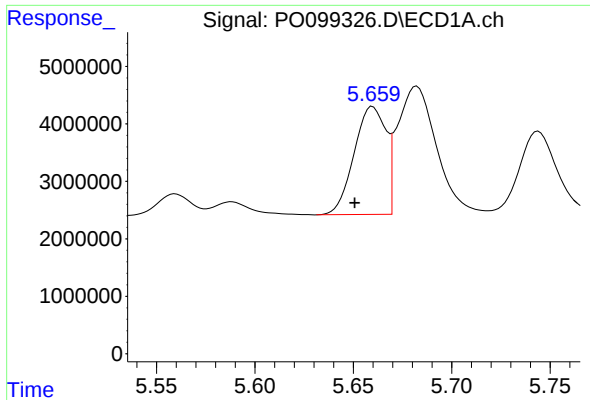
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: 0.001 min
Response: 59492317
Conc: 52.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.015 min
Response: 24198327
Conc: 45.10 ng/ml m



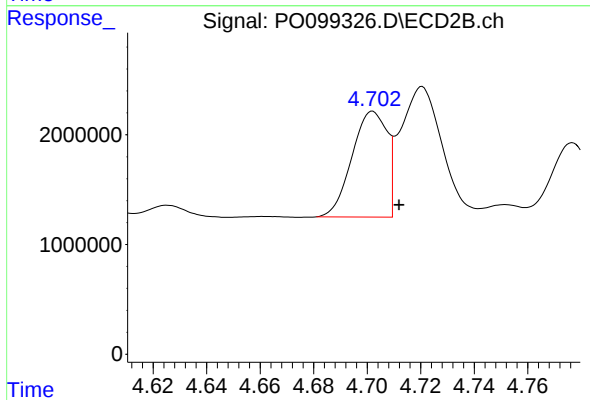
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.009 min
Response: 21128602
Conc: 488.05 ng/ml

Instrument :
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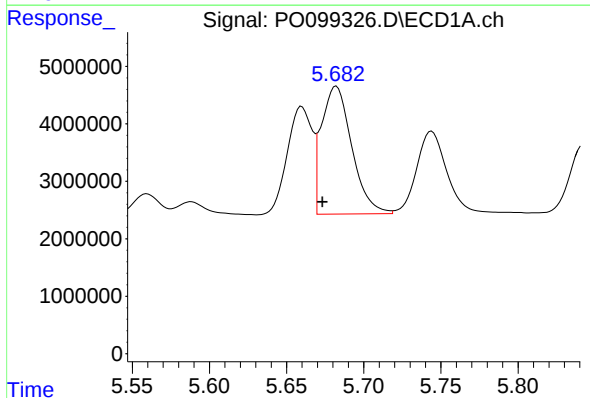
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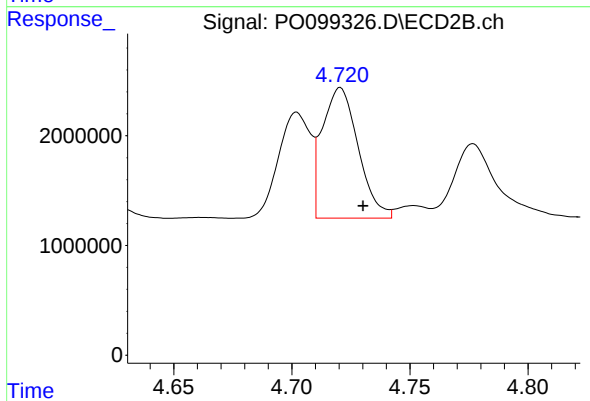
#16 AR-1242-1

R.T.: 4.702 min
Delta R.T.: -0.010 min
Response: 8730295
Conc: 496.89 ng/ml m



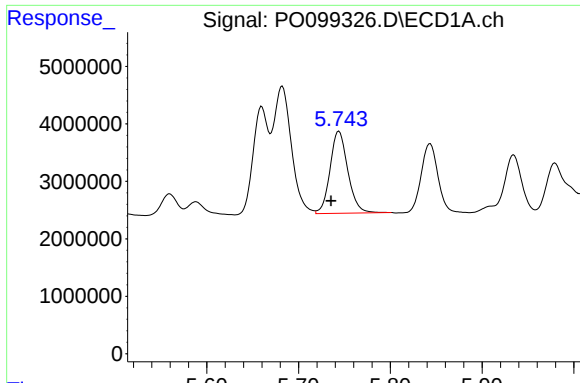
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: 0.009 min
Response: 30497015
Conc: 476.16 ng/ml



#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 12610985
Conc: 520.39 ng/ml



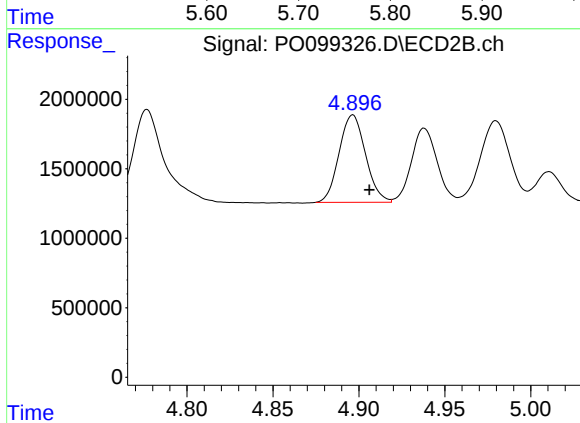
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.009 min
Response: 19207818
Conc: 477.50 ng/ml

Instrument :
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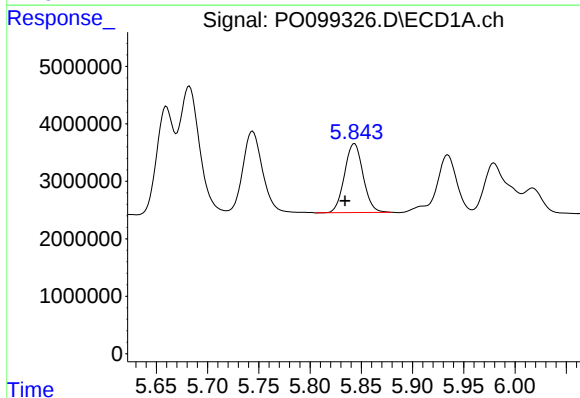
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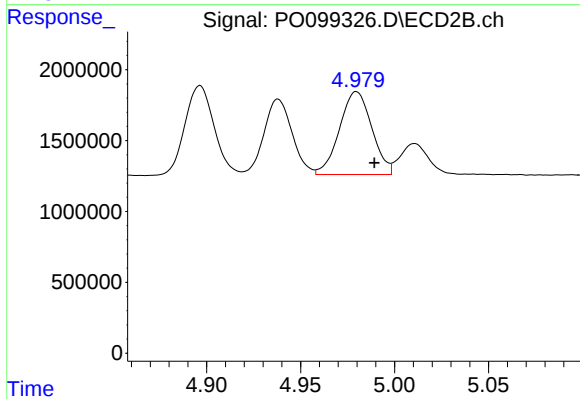
#18 AR-1242-3

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 6742916
Conc: 525.94 ng/ml



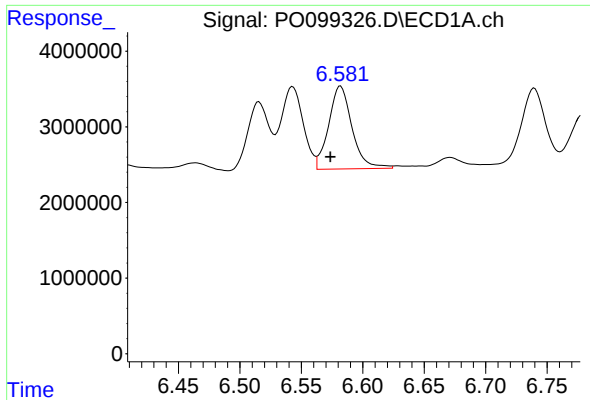
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.009 min
Response: 15113409
Conc: 482.97 ng/ml



#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 7008533
Conc: 497.88 ng/ml



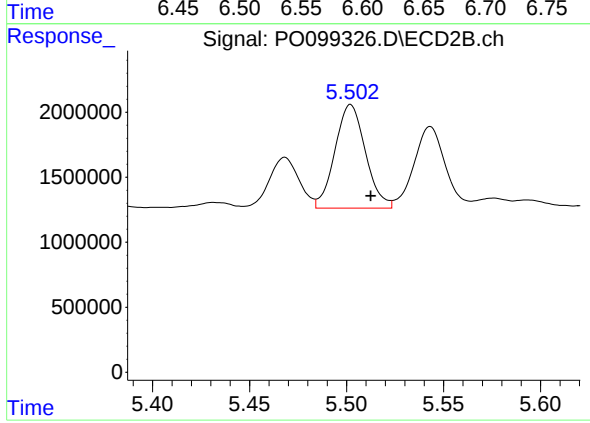
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.008 min
Response: 14546360
Conc: 471.54 ng/ml

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#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 8737147
Conc: 522.83 ng/ml