

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085910.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 19:06
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:47:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.487	3.585	10488743	2583467	53.824	54.625
2) SA Decachlor...	10.391	8.600	7586145	1646588	59.120	46.897
Target Compounds						
16) L4 AR-1242-1	5.675	4.672	2607636	673375	484.304m	477.062m
17) L4 AR-1242-2	5.697	4.691	4027436	995025	496.076	510.384
18) L4 AR-1242-3	5.761	4.866	2404847	515387	479.533	481.381
19) L4 AR-1242-4	5.861	4.951	1827844	480416	462.125m	442.836
20) L4 AR-1242-5	6.569	5.474	2141555	661138	480.336	494.160m

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

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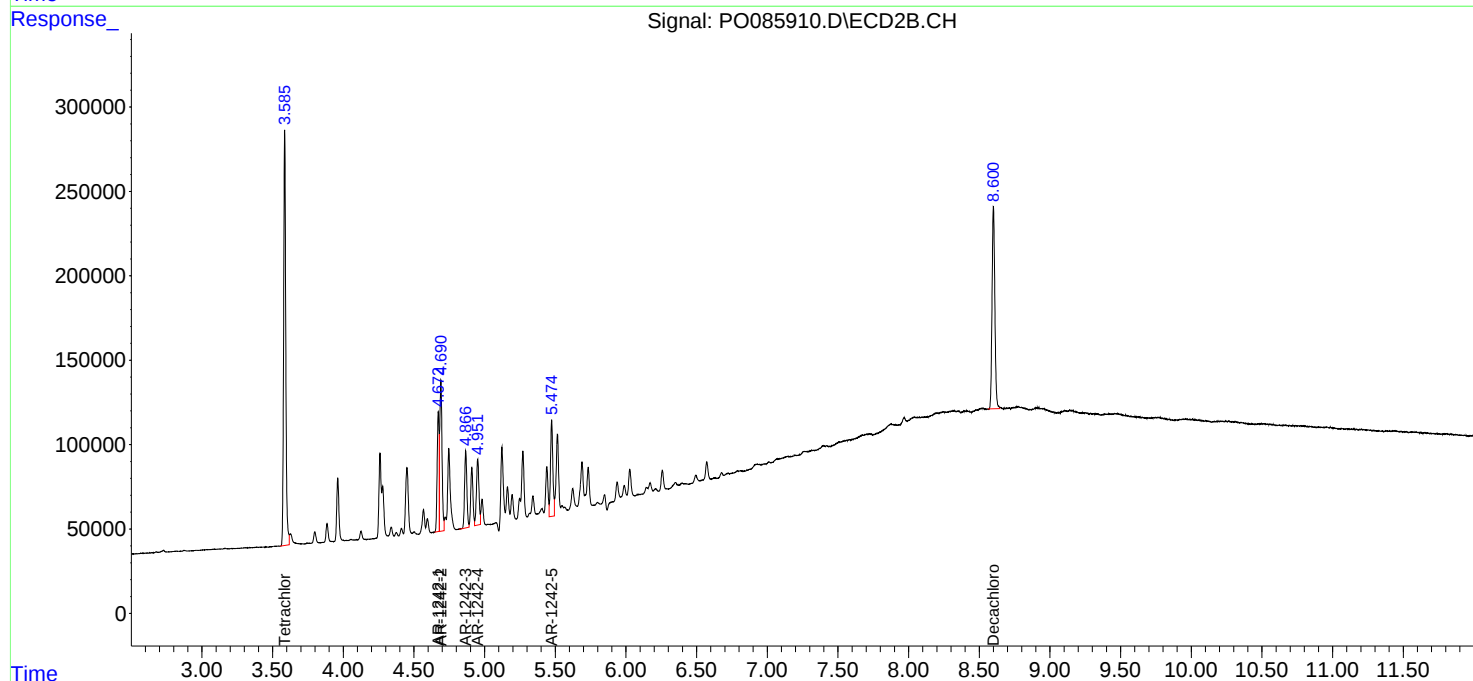
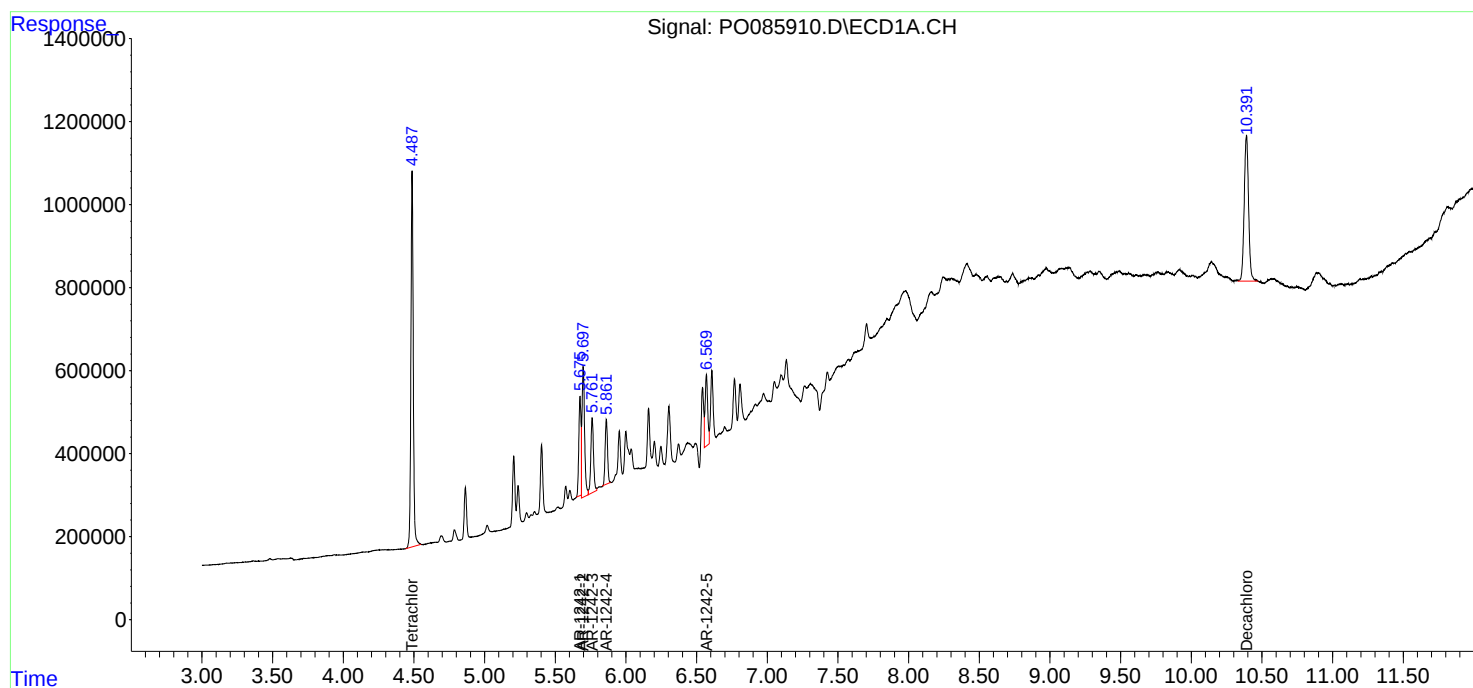
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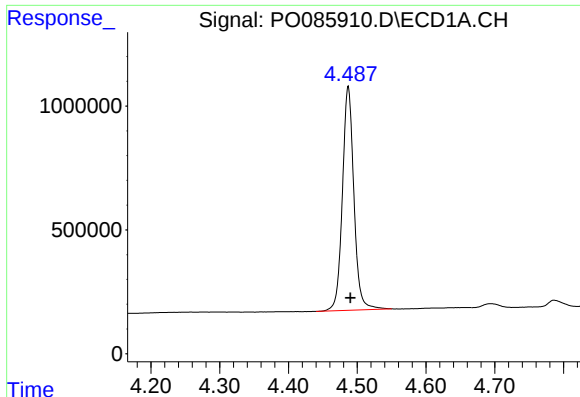
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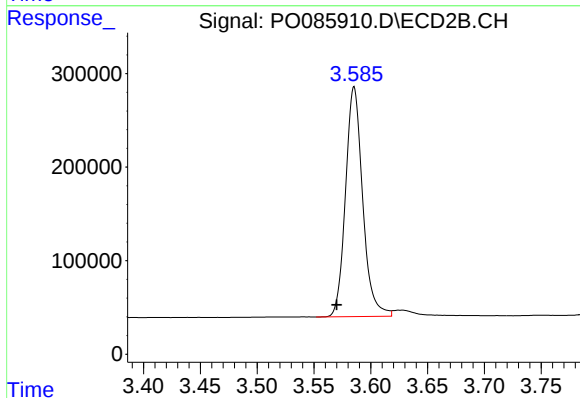
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 10488743
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
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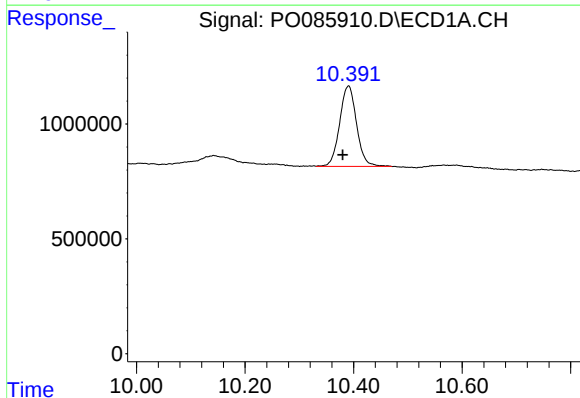
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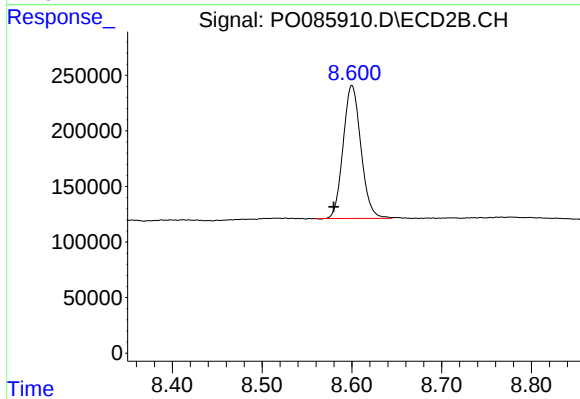
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.015 min
Response: 2583467
Conc: 54.62 ng/ml



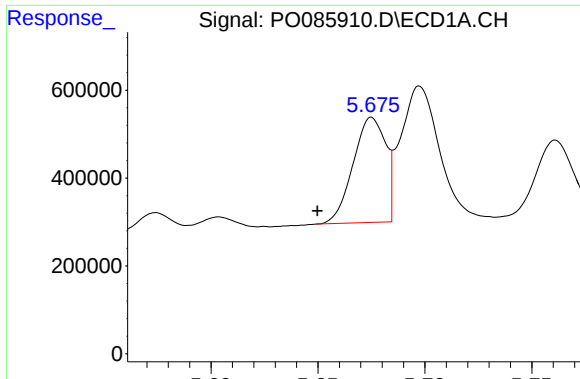
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.011 min
Response: 7586145
Conc: 59.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.600 min
Delta R.T.: 0.020 min
Response: 1646588
Conc: 46.90 ng/ml



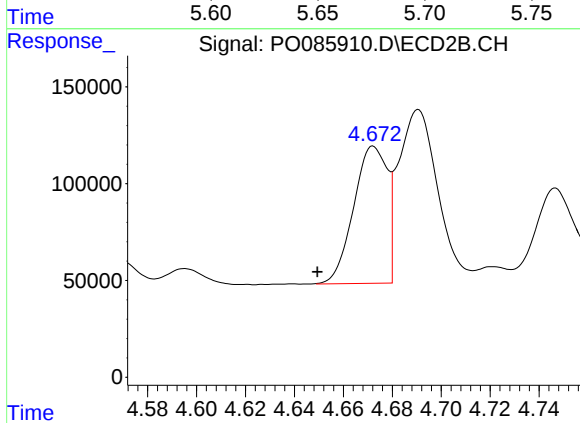
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: 0.025 min
Response: 2607636
Conc: 484.30 ng/ml

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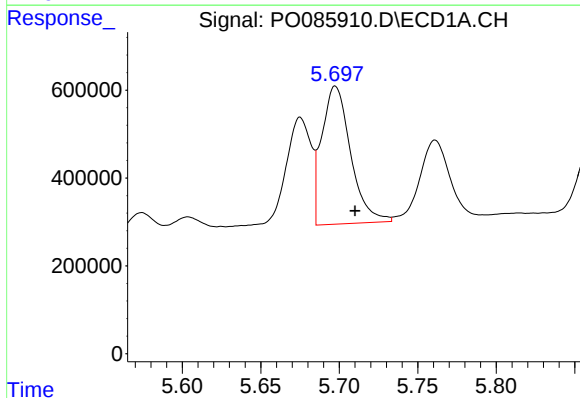
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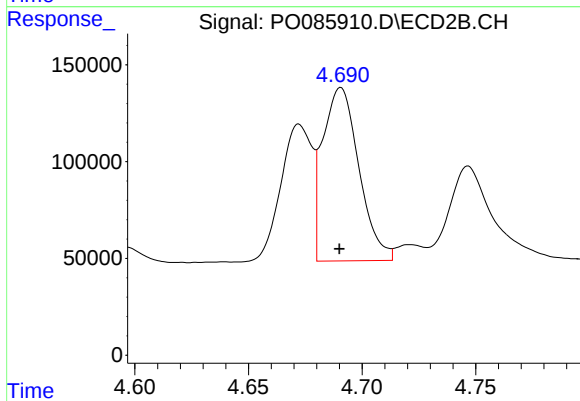
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: 0.022 min
Response: 673375
Conc: 477.06 ng/ml m



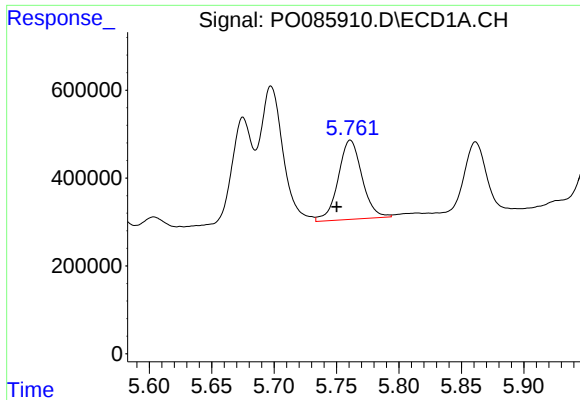
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.013 min
Response: 4027436
Conc: 496.08 ng/ml



#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 995025
Conc: 510.38 ng/ml



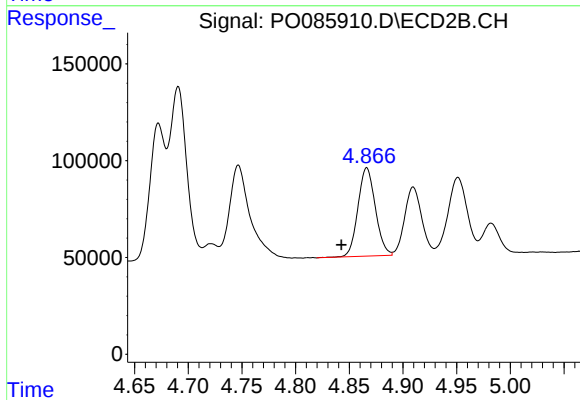
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.011 min
Response: 2404847
Conc: 479.53 ng/ml

Instrument :
ECD_O
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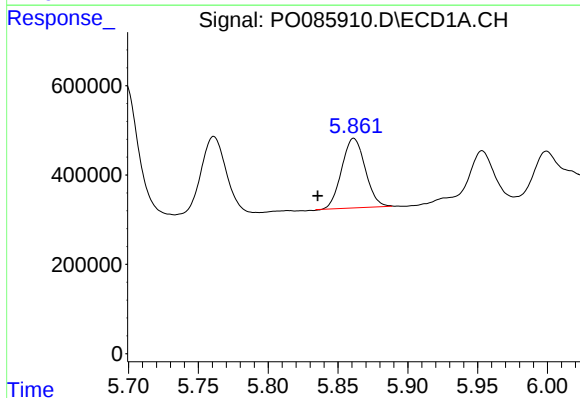
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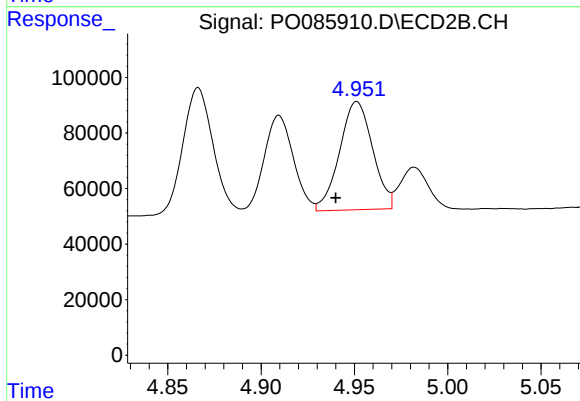
#18 AR-1242-3

R.T.: 4.866 min
Delta R.T.: 0.023 min
Response: 515387
Conc: 481.38 ng/ml



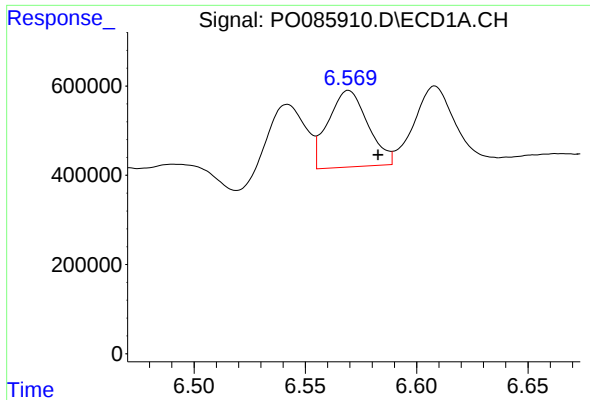
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: 0.025 min
Response: 1827844
Conc: 462.12 ng/ml m



#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.011 min
Response: 480416
Conc: 442.84 ng/ml



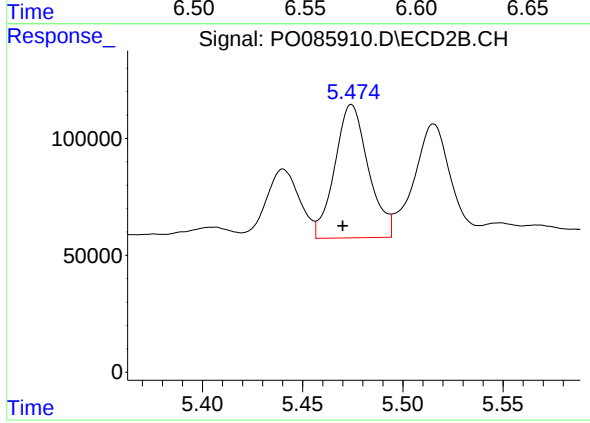
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: -0.013 min
Response: 2141555
Conc: 480.34 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 661138
Conc: 494.16 ng/ml m