

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085895.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 14:27
 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 02:40:23 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...	4.499	3.591	12369841	2709390	63.477	57.287
2) SA Decachlor...	10.409	8.610	7440339	1820944	57.983	51.863
Target Compounds						
16) L4 AR-1242-1	5.687f	4.679	3070582	742927	570.285m	526.337
17) L4 AR-1242-2	5.710	4.697	4514506	1063070	556.070	545.287
18) L4 AR-1242-3	5.773	4.872	2769057	542457	552.158	506.664
19) L4 AR-1242-4	5.873f	4.957	2244439	548454	567.451	505.552m
20) L4 AR-1242-5	6.581	5.481	2134127	708829	478.670	529.806m

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

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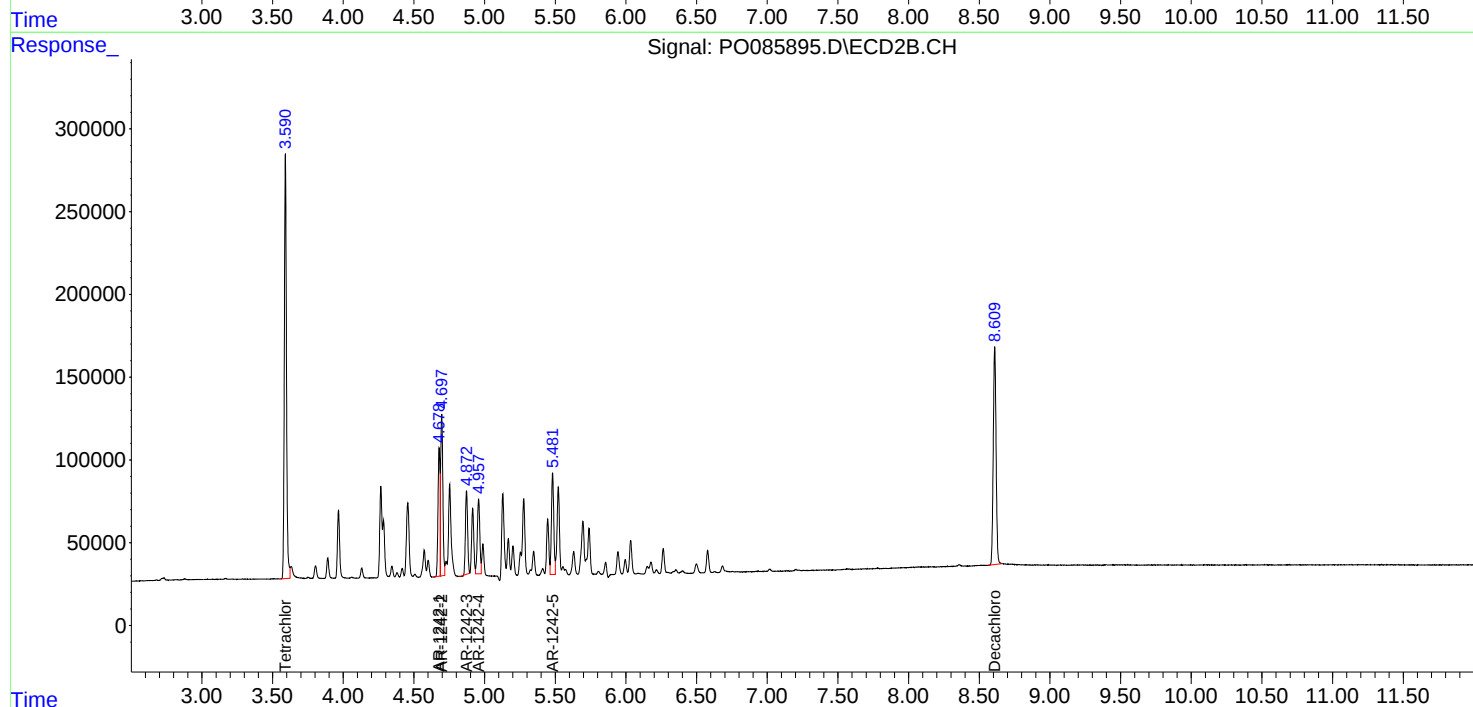
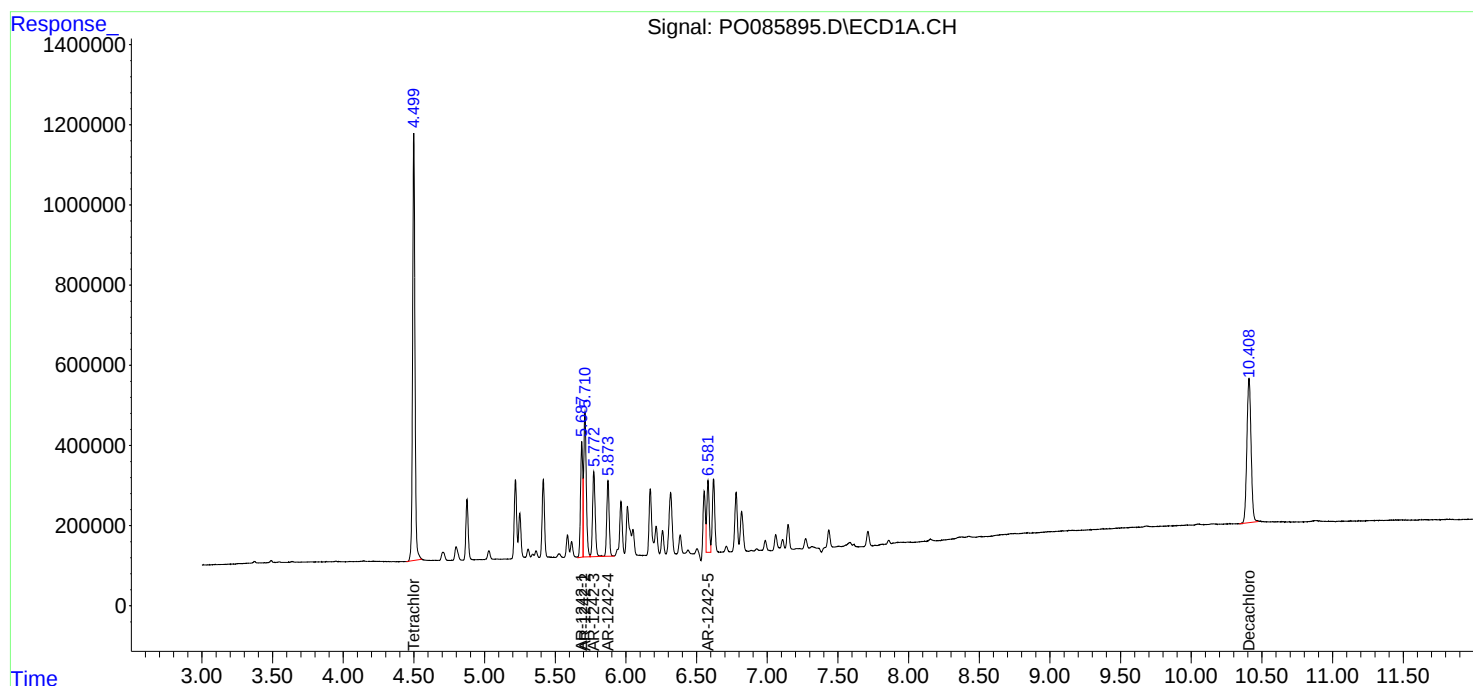
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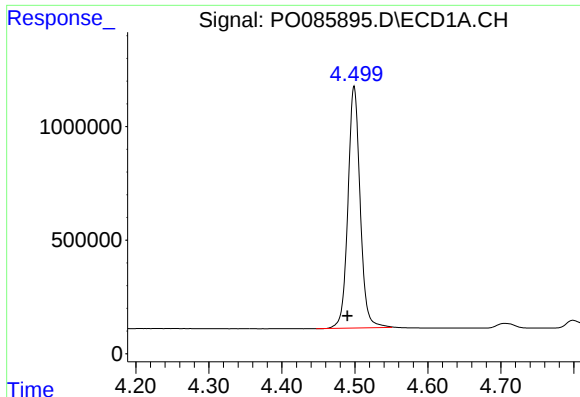
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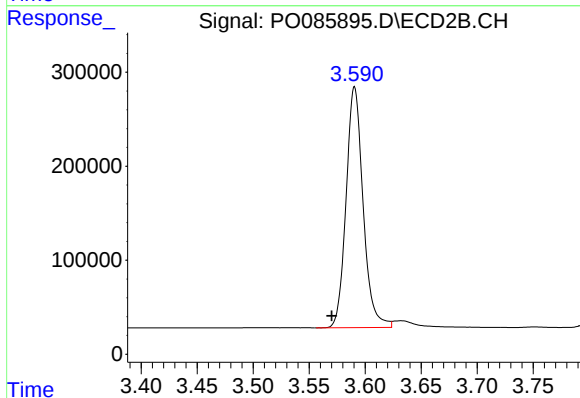
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.009 min
Response: 12369841
Conc: 63.48 ng/ml

Instrument :
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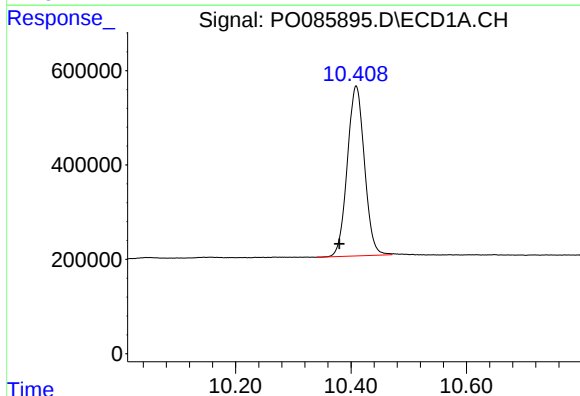
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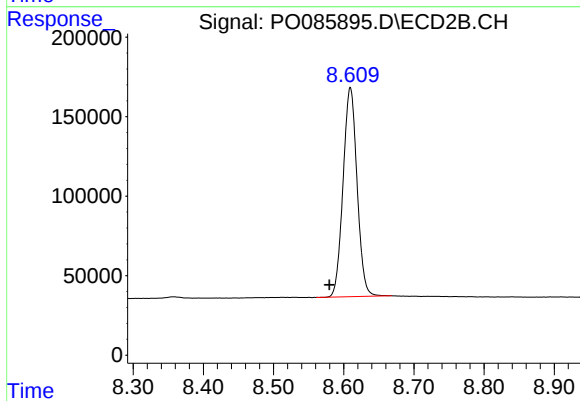
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.021 min
Response: 2709390
Conc: 57.29 ng/ml



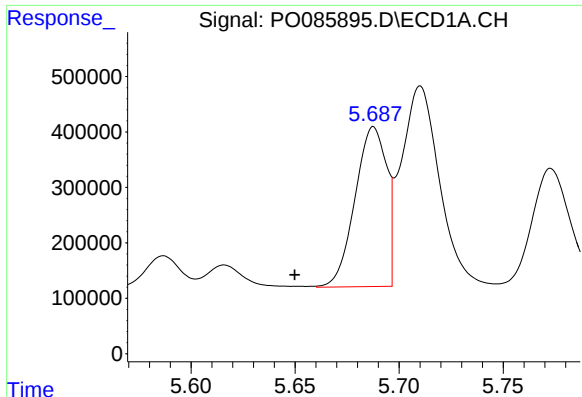
#2 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: 0.029 min
Response: 7440339
Conc: 57.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.030 min
Response: 1820944
Conc: 51.86 ng/ml



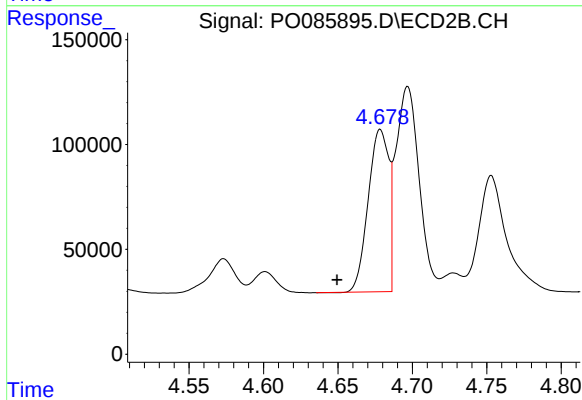
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: 0.037 min
Response: 3070582
Conc: 570.28 ng/ml

Instrument :
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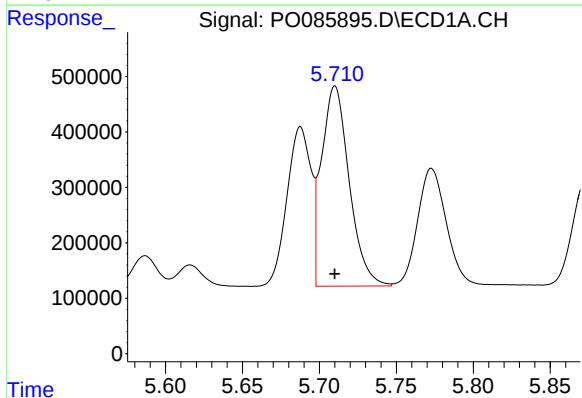
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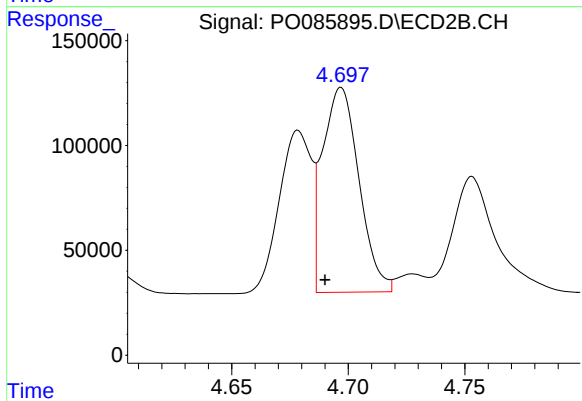
#16 AR-1242-1

R.T.: 4.679 min
Delta R.T.: 0.029 min
Response: 742927
Conc: 526.34 ng/ml



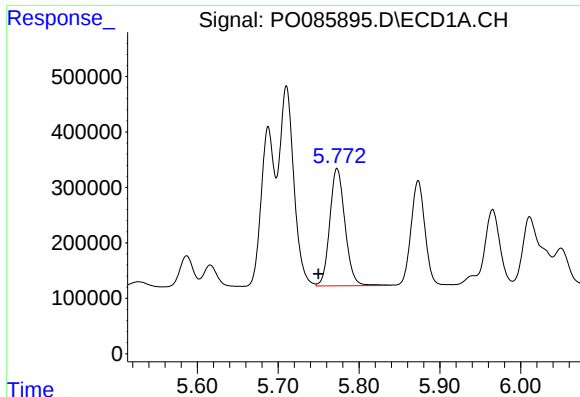
#17 AR-1242-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 4514506
Conc: 556.07 ng/ml



#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 1063070
Conc: 545.29 ng/ml



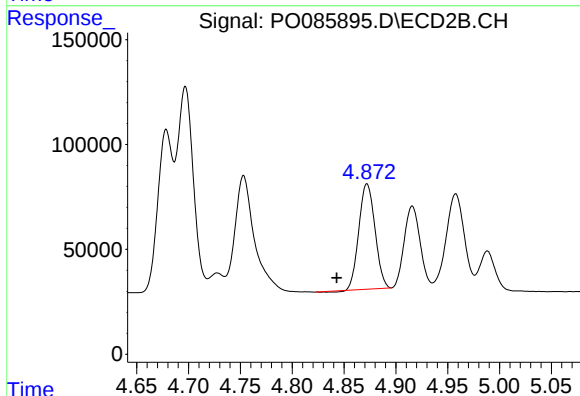
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: 0.023 min
Response: 2769057
Conc: 552.16 ng/ml

Instrument :
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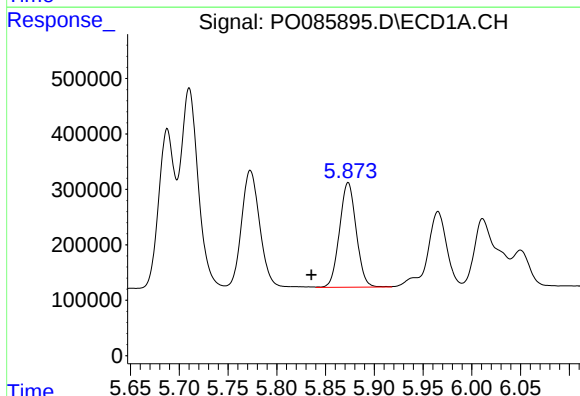
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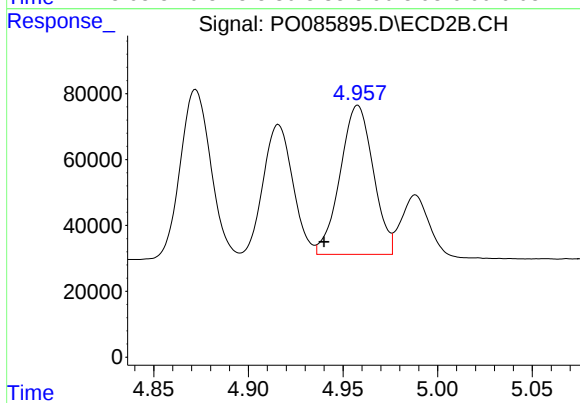
#18 AR-1242-3

R.T.: 4.872 min
Delta R.T.: 0.029 min
Response: 542457
Conc: 506.66 ng/ml



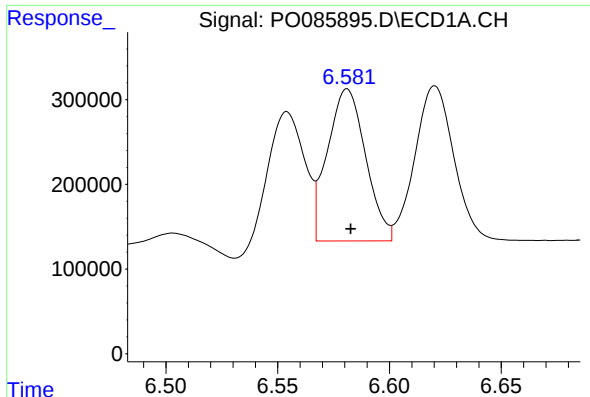
#19 AR-1242-4

R.T.: 5.873 min
Delta R.T.: 0.038 min
Response: 2244439
Conc: 567.45 ng/ml



#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.017 min
Response: 548454
Conc: 505.55 ng/ml m



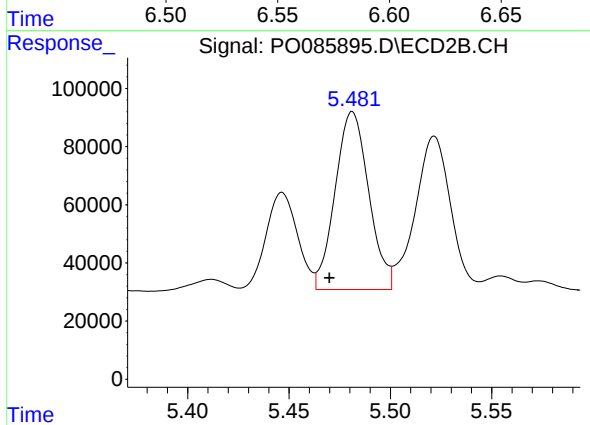
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 2134127
Conc: 478.67 ng/ml

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#20 AR-1242-5

R.T.: 5.481 min
Delta R.T.: 0.011 min
Response: 708829
Conc: 529.81 ng/ml m