

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032422\
 Data File : P0085596.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2022 12:18
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/25/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:23:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 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...	4.497	3.591	10349691	2399432	50.615	56.005
2) SA Decachlor...	10.407	8.610	6916908	1720840	57.542	44.822m
Target Compounds						
16) L4 AR-1242-1	5.686	4.680	2716622	664801	534.366	508.786
17) L4 AR-1242-2	5.709	4.698	3879037	938976	522.557	508.097
18) L4 AR-1242-3	5.772	4.873	2364874	521849	538.141	516.094
19) L4 AR-1242-4	5.872	4.959	1946963	528856	536.549	508.784
20) L4 AR-1242-5	6.620	5.482	2028617	648452	570.897	525.430

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

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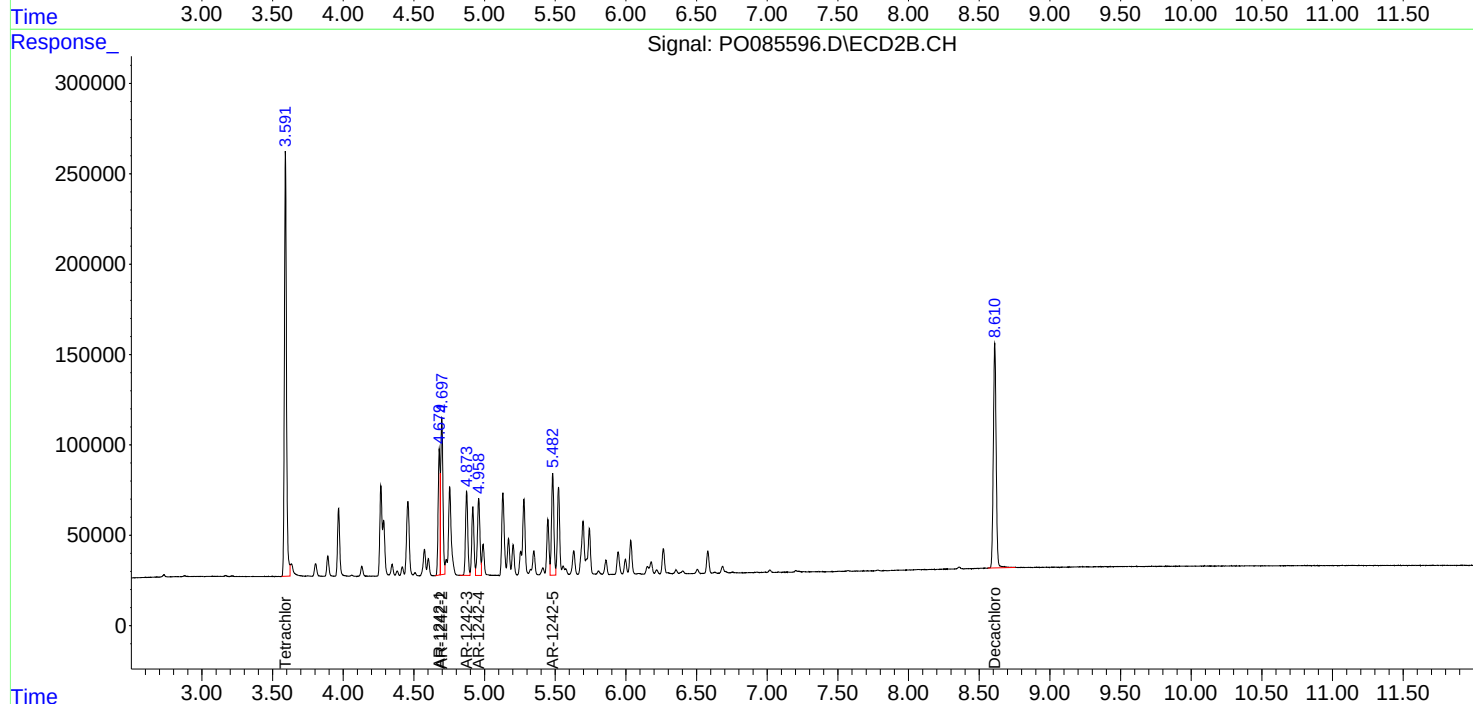
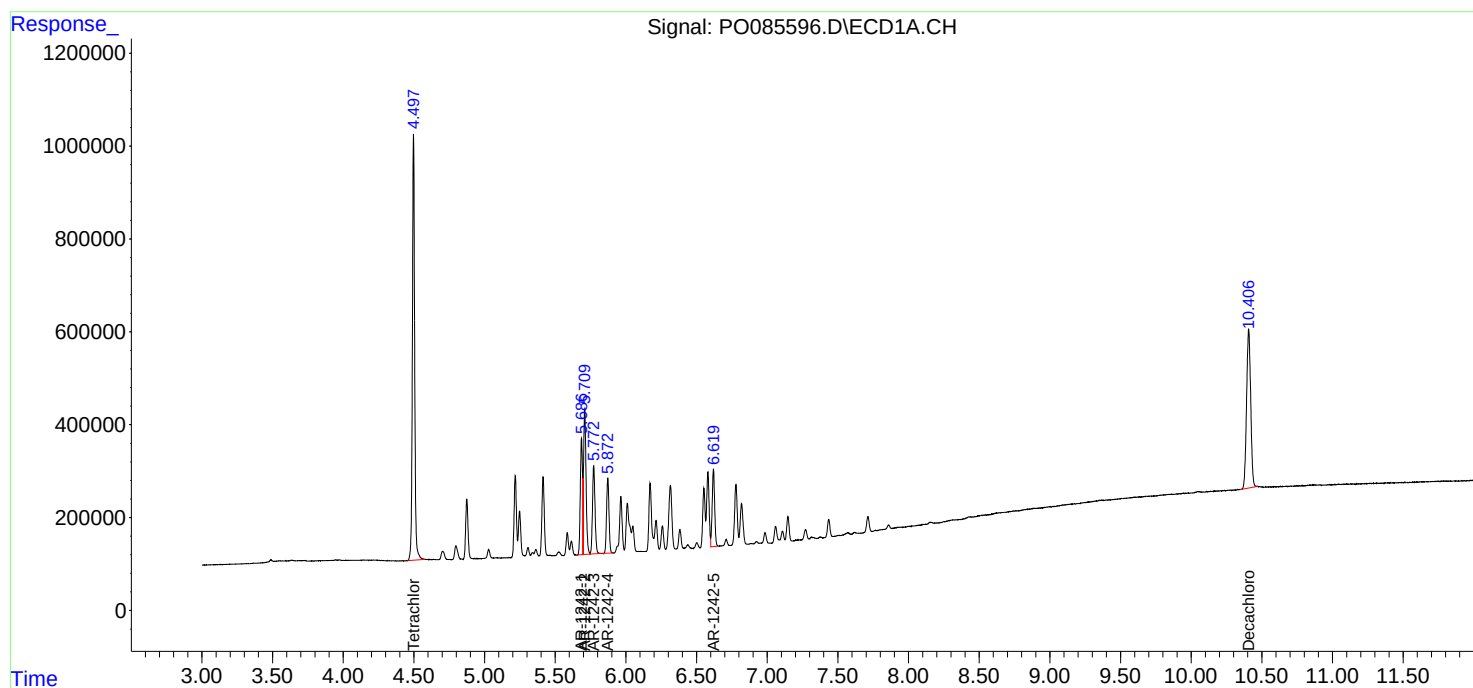
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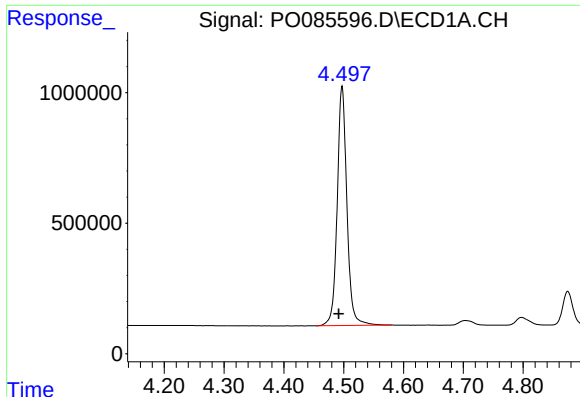
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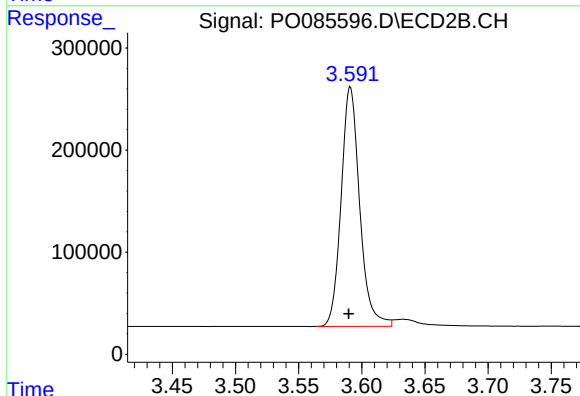
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.005 min
Response: 10349691
Conc: 50.62 ng/ml

Instrument :
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ClientSampleId :
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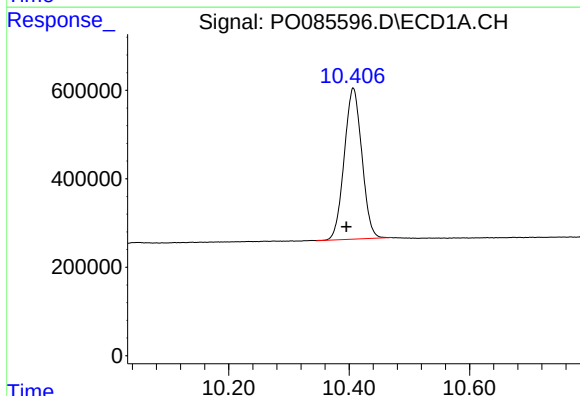
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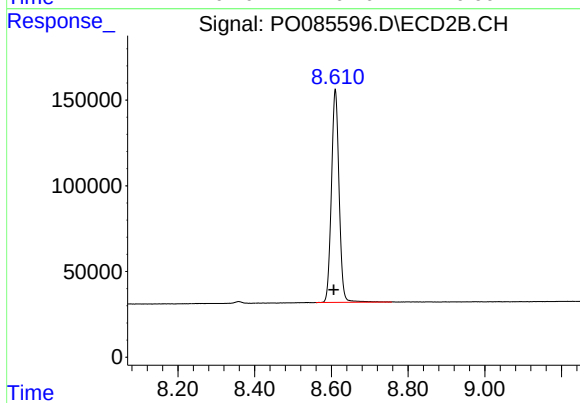
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.001 min
Response: 2399432
Conc: 56.01 ng/ml



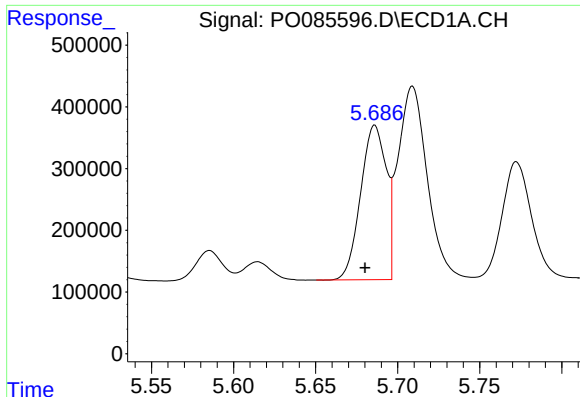
#2 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: 0.011 min
Response: 6916908
Conc: 57.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 1720840
Conc: 44.82 ng/ml m



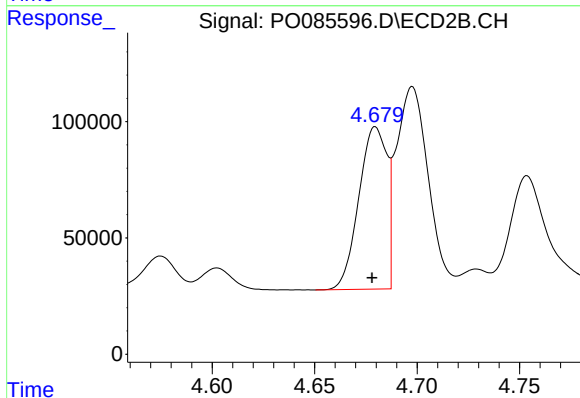
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 2716622
Conc: 534.37 ng/ml

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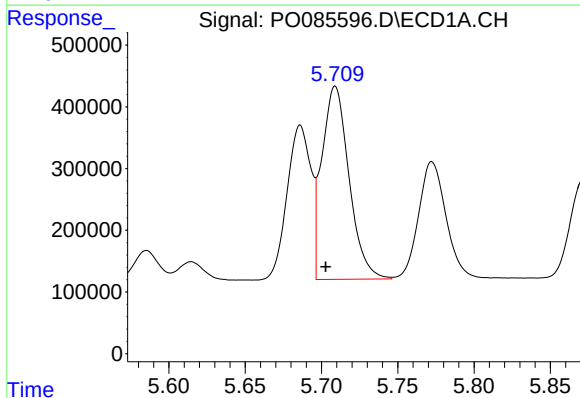
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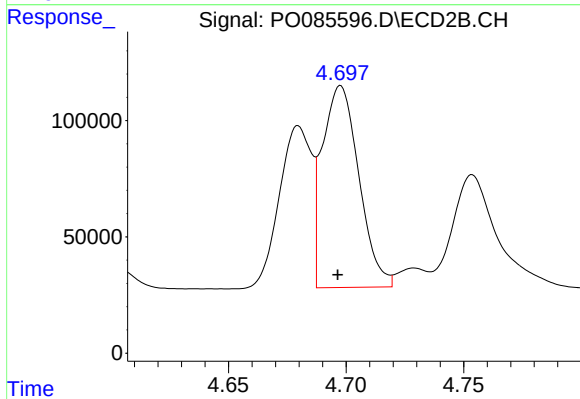
#16 AR-1242-1

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 664801
Conc: 508.79 ng/ml



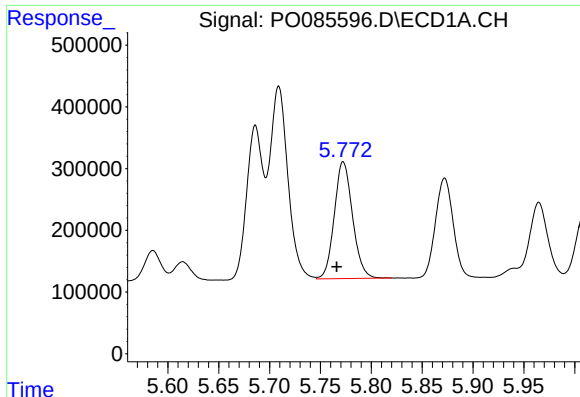
#17 AR-1242-2

R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 3879037
Conc: 522.56 ng/ml



#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 938976
Conc: 508.10 ng/ml



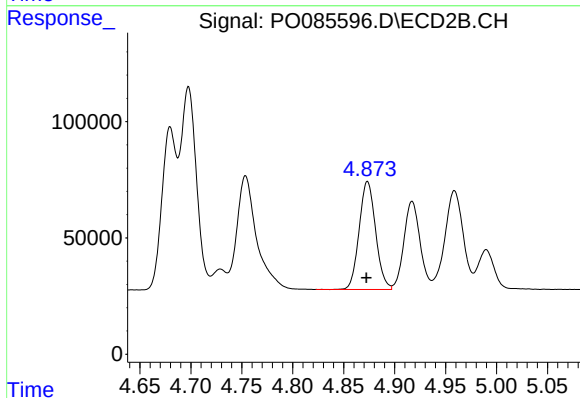
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: 0.006 min
Response: 2364874
Conc: 538.14 ng/ml

Instrument :
ECD_O
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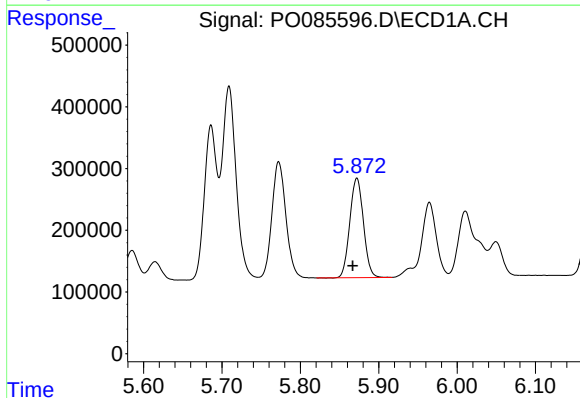
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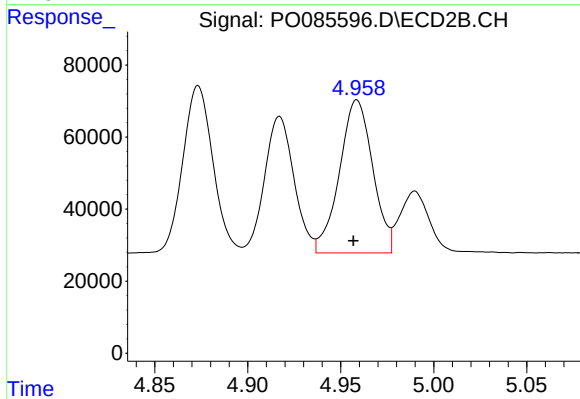
#18 AR-1242-3

R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 521849
Conc: 516.09 ng/ml



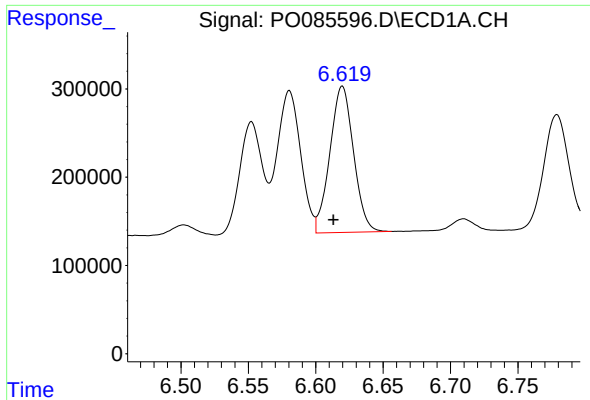
#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: 0.006 min
Response: 1946963
Conc: 536.55 ng/ml



#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 528856
Conc: 508.78 ng/ml



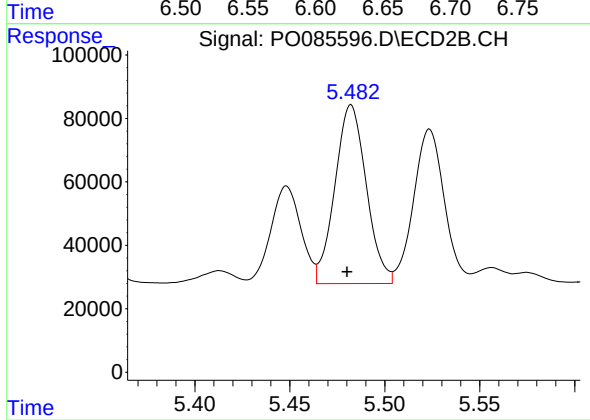
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: 0.006 min
Response: 2028617
Conc: 570.90 ng/ml

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#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 648452
Conc: 525.43 ng/ml