

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 02:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:02:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.453	3.726	68833896	97106615	52.235	46.157
2) SA Decachlor...	10.245	8.851	53565785	95501887	53.059	58.513
Target Compounds						
16) L4 AR-1242-1	5.628	4.839	21757288	27573643	560.776	485.430
17) L4 AR-1242-2	5.651	4.858	32613964	38867554	558.447	501.635
18) L4 AR-1242-3	5.713	5.039	21565837	21444689	558.846	529.554
19) L4 AR-1242-4	5.811	5.124	16796254	23319795	549.177	529.916
20) L4 AR-1242-5	6.551	5.656	15767237	26648663	511.023m	563.844m

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

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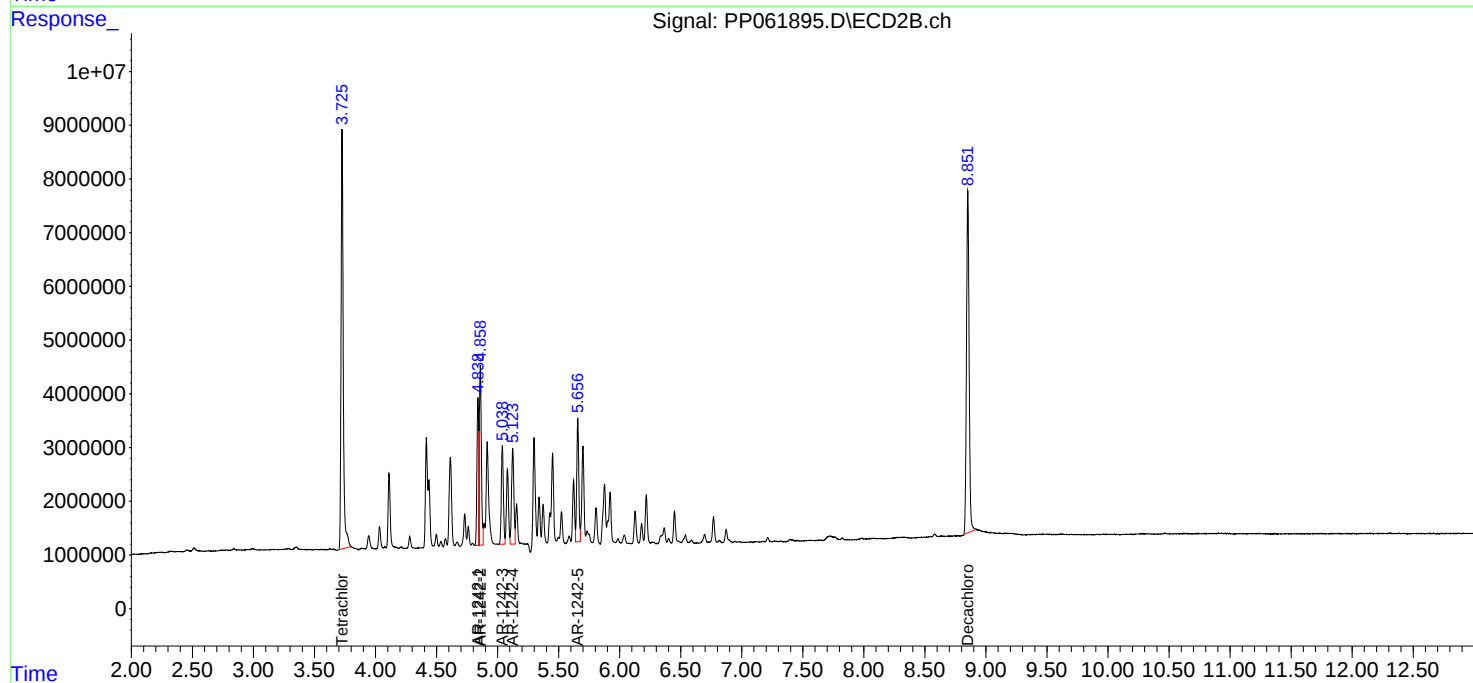
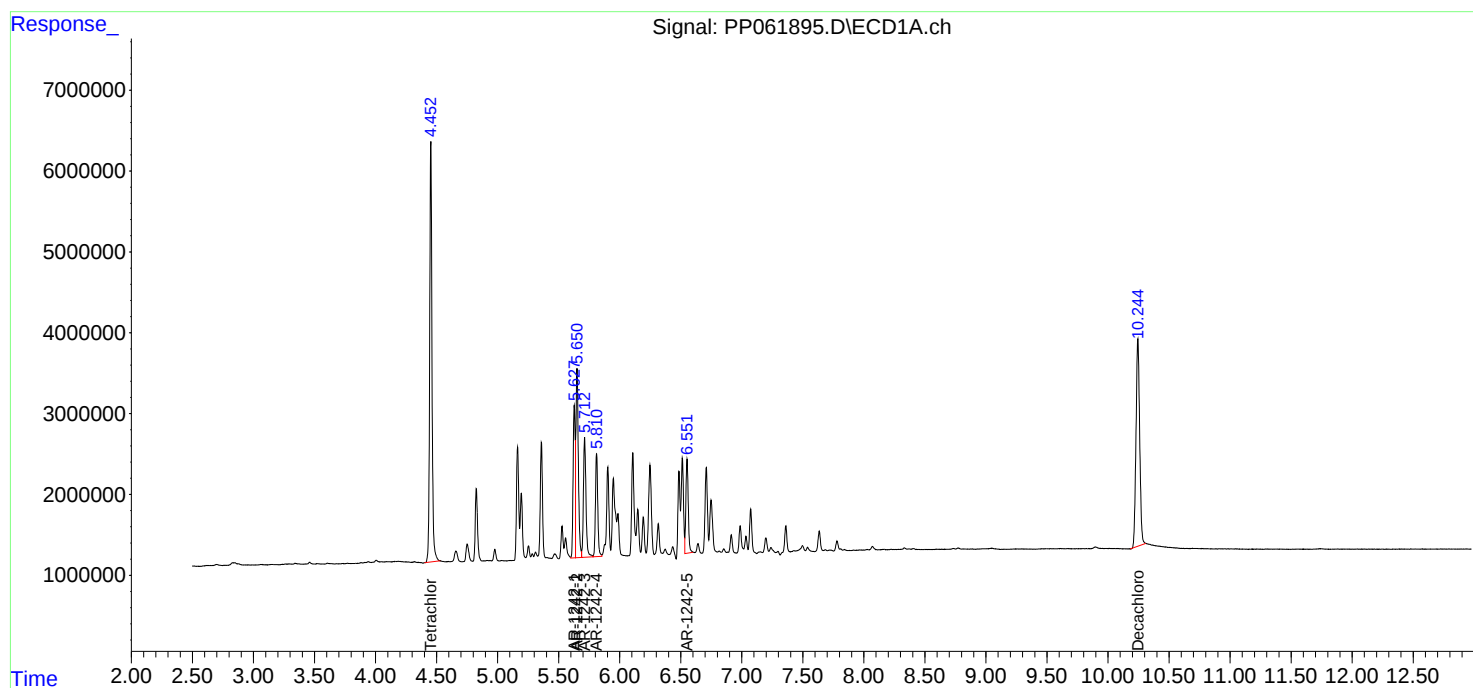
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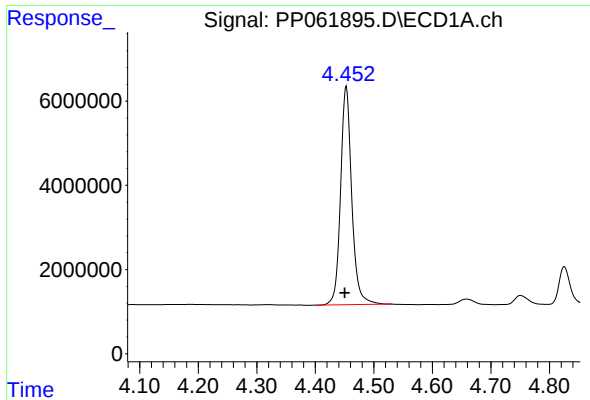
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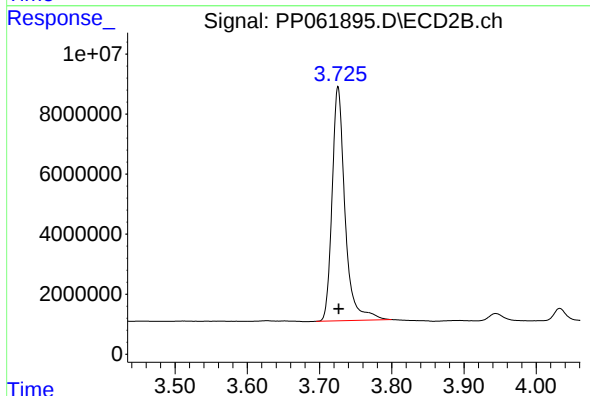
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 68833896
Conc: 52.23 ng/ml

Instrument :
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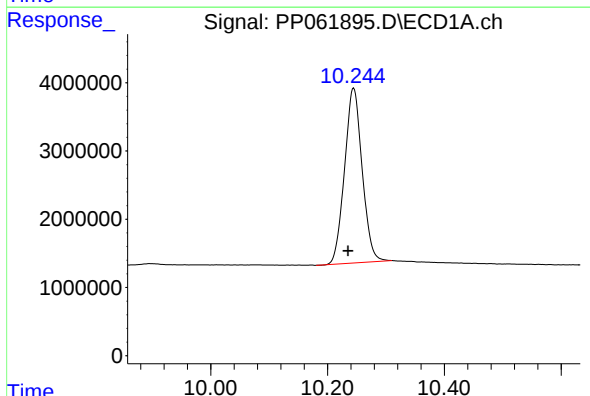
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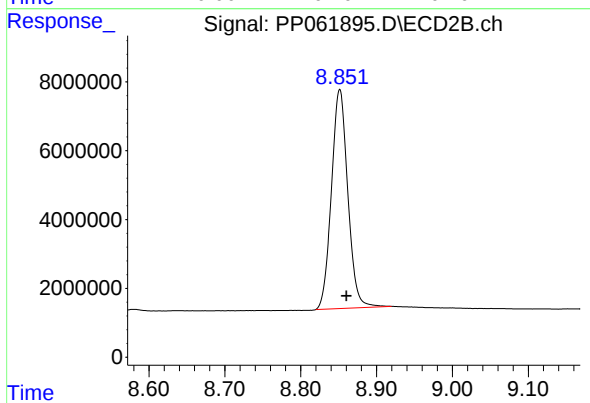
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 97106615
Conc: 46.16 ng/ml



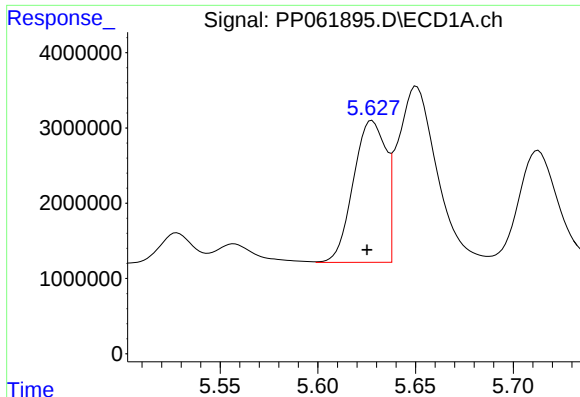
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.010 min
Response: 53565785
Conc: 53.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 95501887
Conc: 58.51 ng/ml



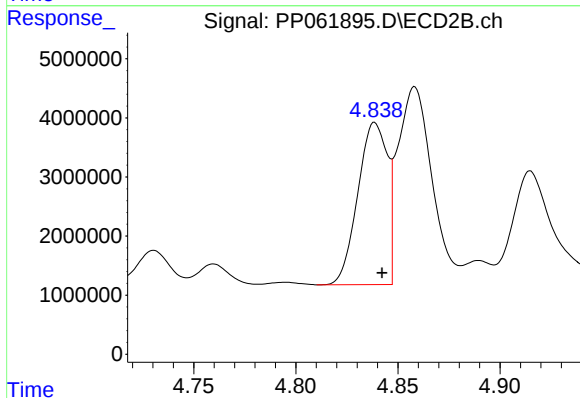
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 21757288
Conc: 560.78 ng/ml

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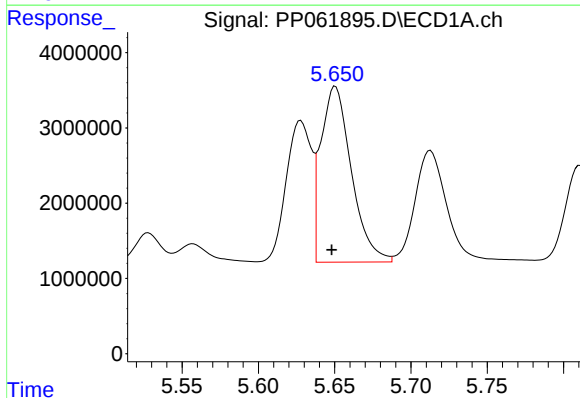
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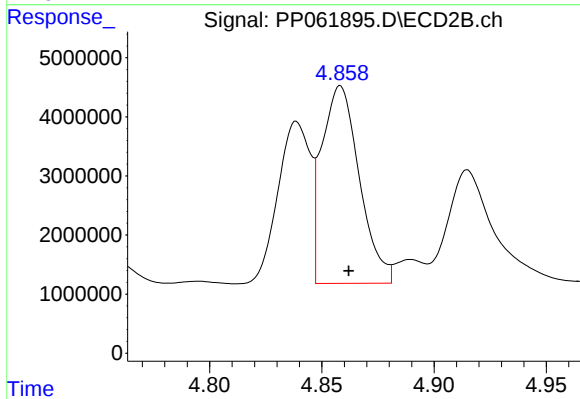
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 27573643
Conc: 485.43 ng/ml



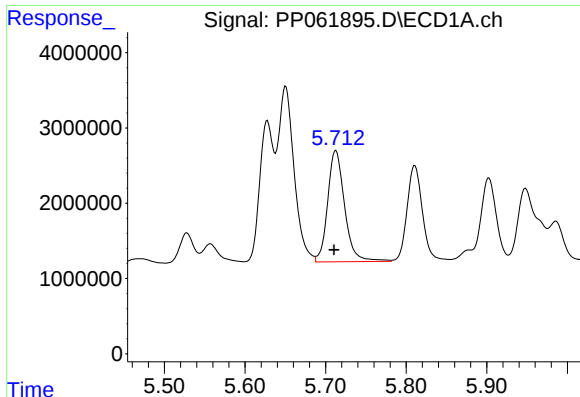
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 32613964
Conc: 558.45 ng/ml



#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 38867554
Conc: 501.64 ng/ml



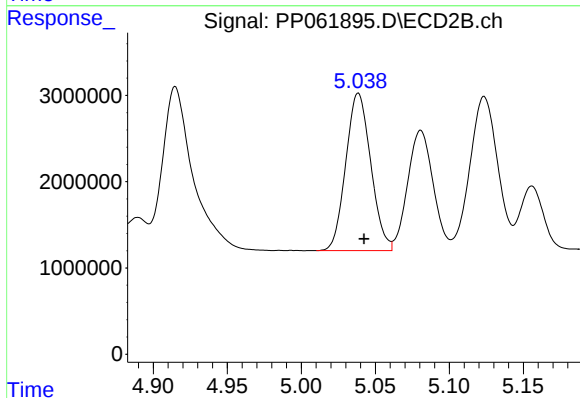
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 21565837
Conc: 558.85 ng/ml

Instrument :
ECD_P
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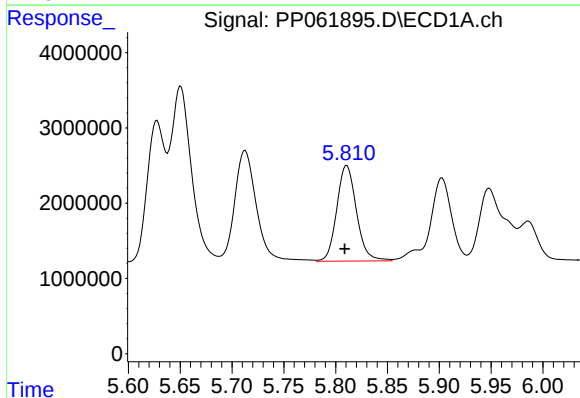
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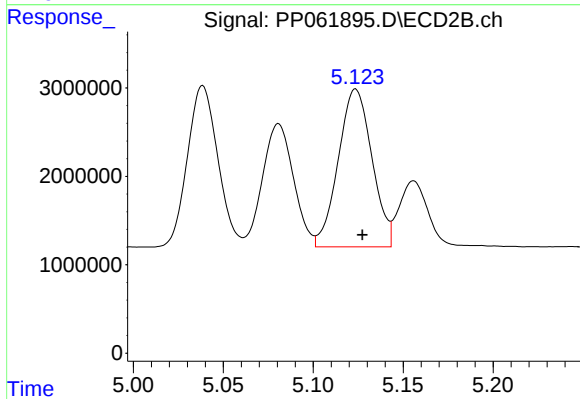
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 21444689
Conc: 529.55 ng/ml



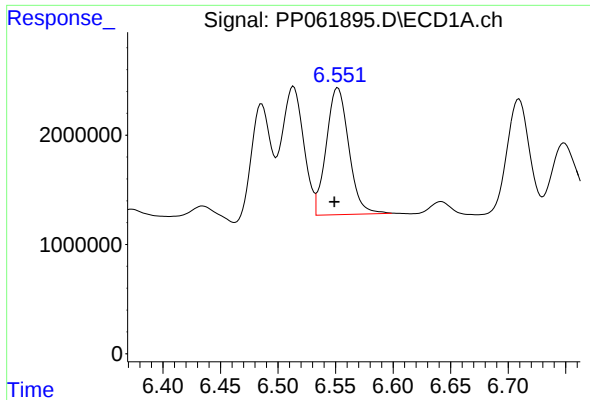
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 16796254
Conc: 549.18 ng/ml



#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 23319795
Conc: 529.92 ng/ml



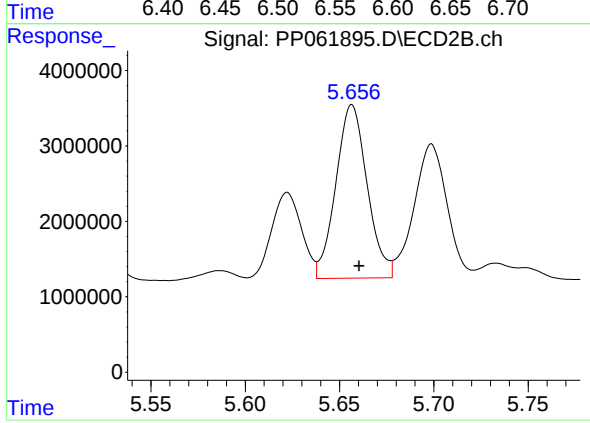
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 15767237
Conc: 511.02 ng/ml

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#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 26648663
Conc: 563.84 ng/ml m