

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP061995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 09:43
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:04:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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	3.725	72144136	96673297	54.802	53.726
2) SA Decachlor...	10.244	8.849	54052647	101.6E6	52.376	49.231
Target Compounds						
16) L4 AR-1242-1	5.628	4.837	21008859	26742580	528.622	504.712
17) L4 AR-1242-2	5.651	4.857	31310320	36843109	526.632	505.997
18) L4 AR-1242-3	5.713	5.037	20955811	20734950	535.918	511.660
19) L4 AR-1242-4	5.811	5.122	16392852	22870471	540.552	506.723
20) L4 AR-1242-5	6.552	5.654	15281781	26926170	509.693m	514.545m

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

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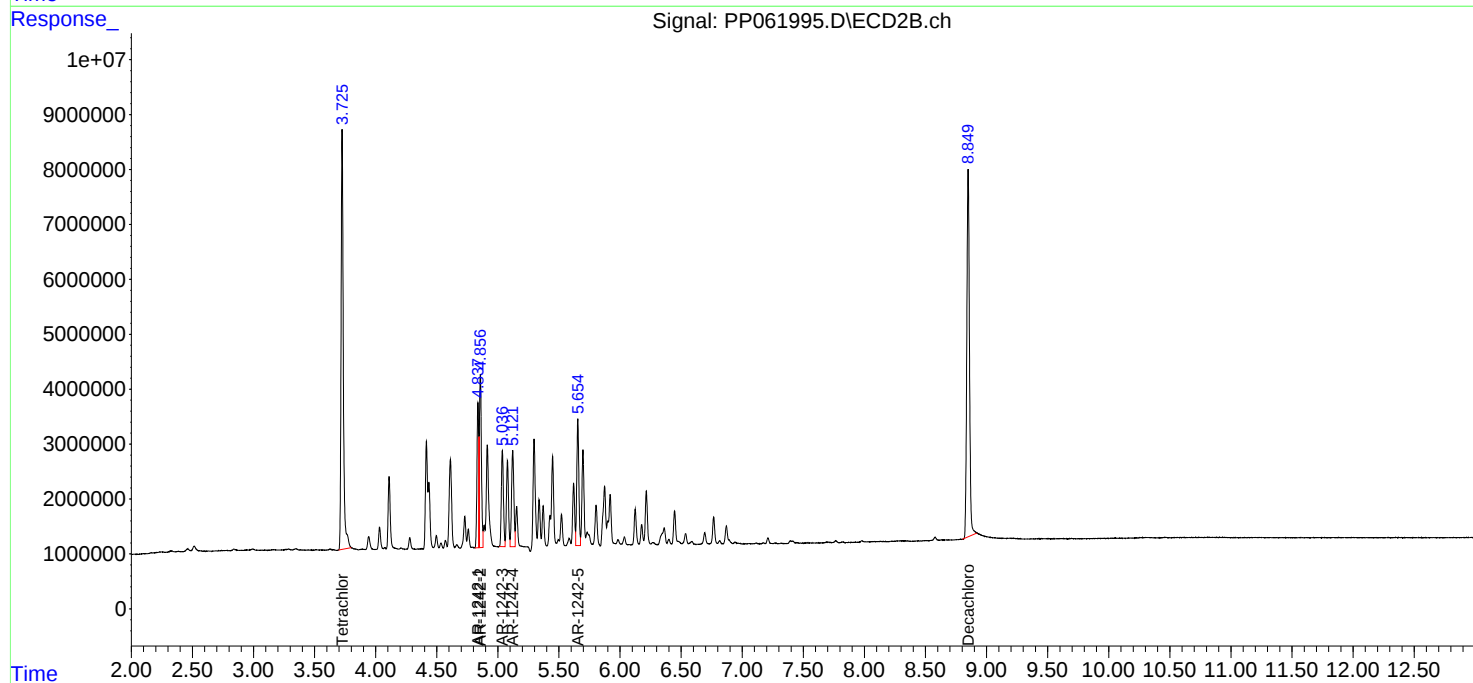
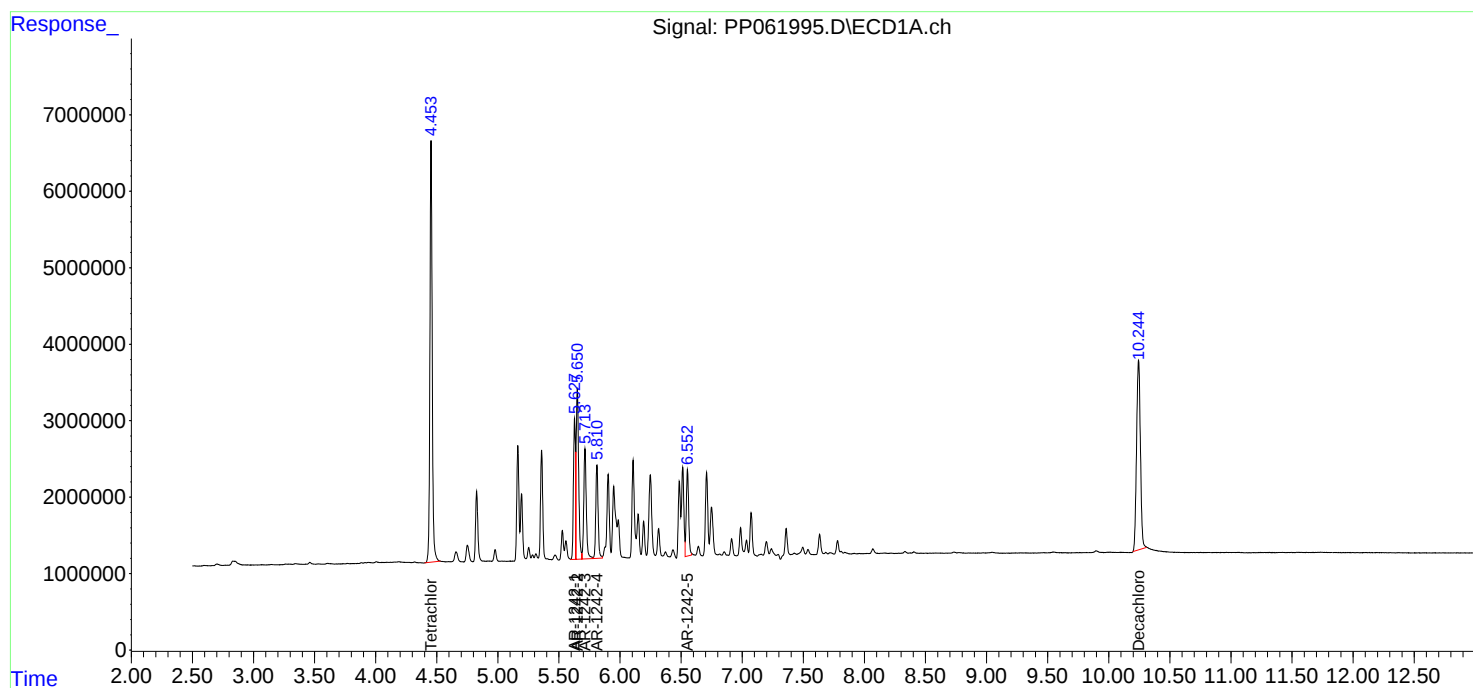
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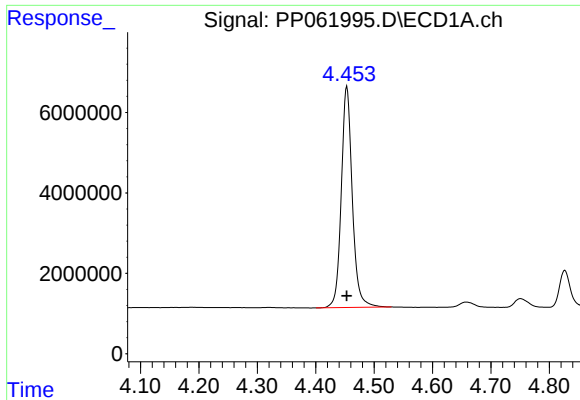
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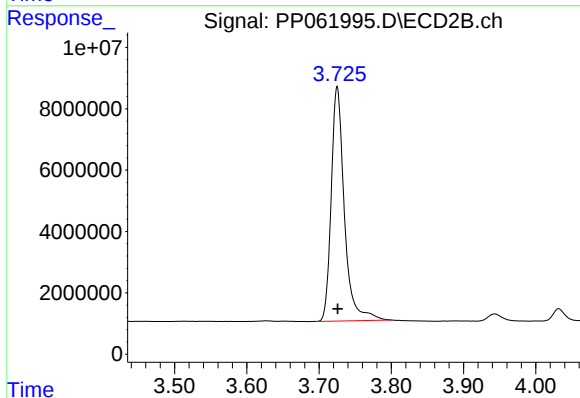
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 72144136
Conc: 54.80 ng/ml

Instrument :
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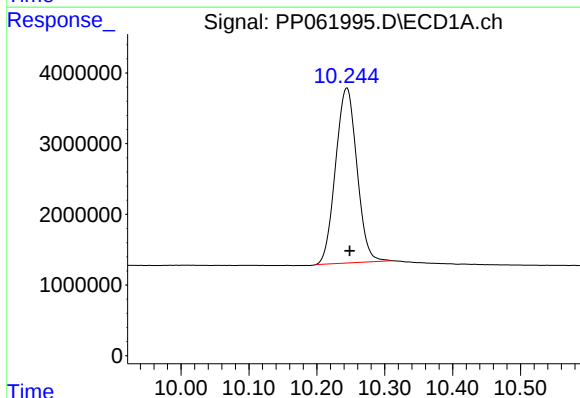
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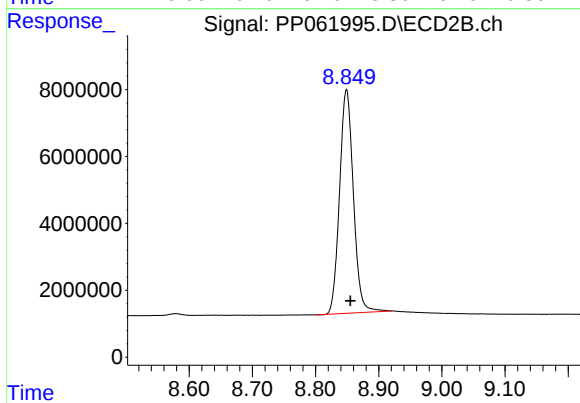
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 96673297
Conc: 53.73 ng/ml



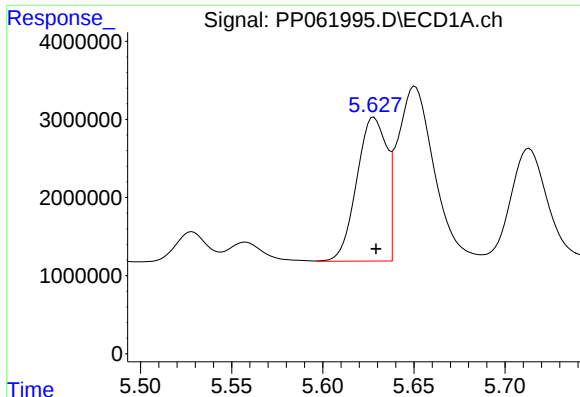
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.004 min
Response: 54052647
Conc: 52.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.006 min
Response: 101609845
Conc: 49.23 ng/ml



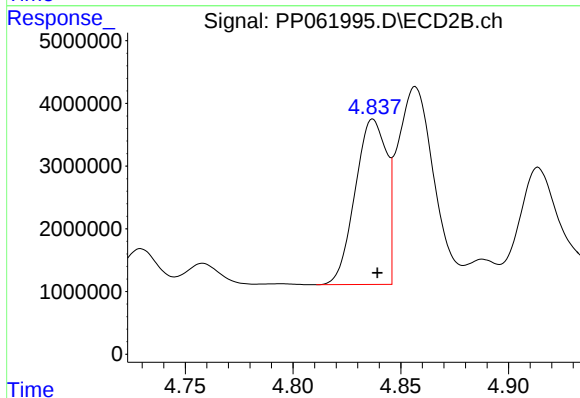
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 21008859
Conc: 528.62 ng/ml

Instrument :
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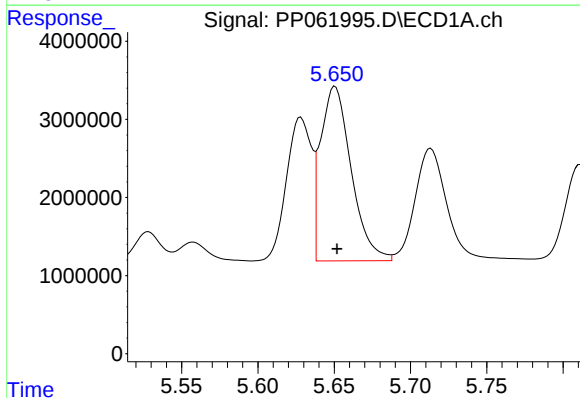
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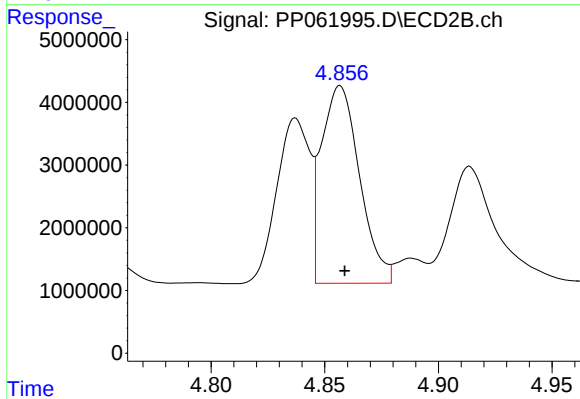
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 26742580
Conc: 504.71 ng/ml



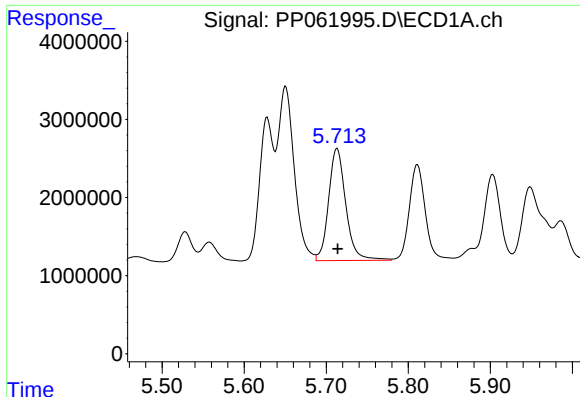
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 31310320
Conc: 526.63 ng/ml



#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 36843109
Conc: 506.00 ng/ml



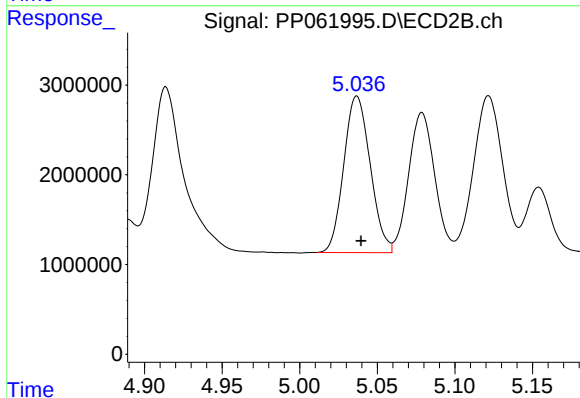
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 20955811
Conc: 535.92 ng/ml

Instrument :
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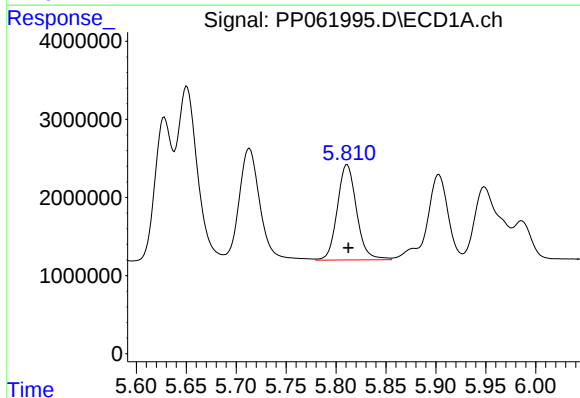
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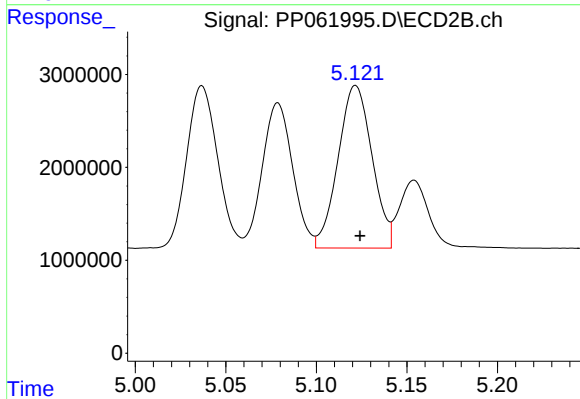
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 20734950
Conc: 511.66 ng/ml



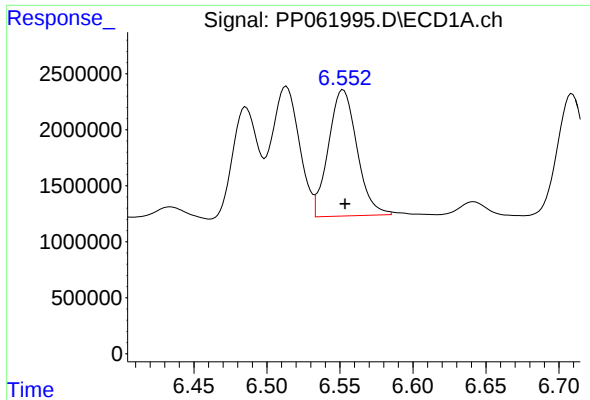
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 16392852
Conc: 540.55 ng/ml



#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 22870471
Conc: 506.72 ng/ml



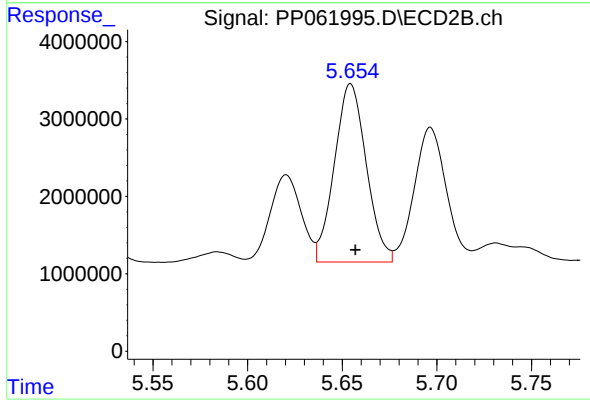
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 15281781
Conc: 509.69 ng/ml

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#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26926170
Conc: 514.54 ng/ml m