

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 15:29
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2023
 Supervised By :Ankita Jodhani 10/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 18:00:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.556	3.688	115.9E6	70974845	52.706	52.496m
2) SA Decachlor...	10.525	8.758	82953397	68611025	52.972	45.633
Target Compounds						
16) L4 AR-1242-1	5.747	4.788	27341860	18776440	486.699	465.134
17) L4 AR-1242-2	5.770	4.807	38969955	25584893	489.881	467.284
18) L4 AR-1242-3	5.834	4.984	24083173	14528676	485.113	467.685
19) L4 AR-1242-4	5.934	5.069	19737250	14583340	494.097	464.171
20) L4 AR-1242-5	6.683	5.597	20937506	18615581	516.006	476.101

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

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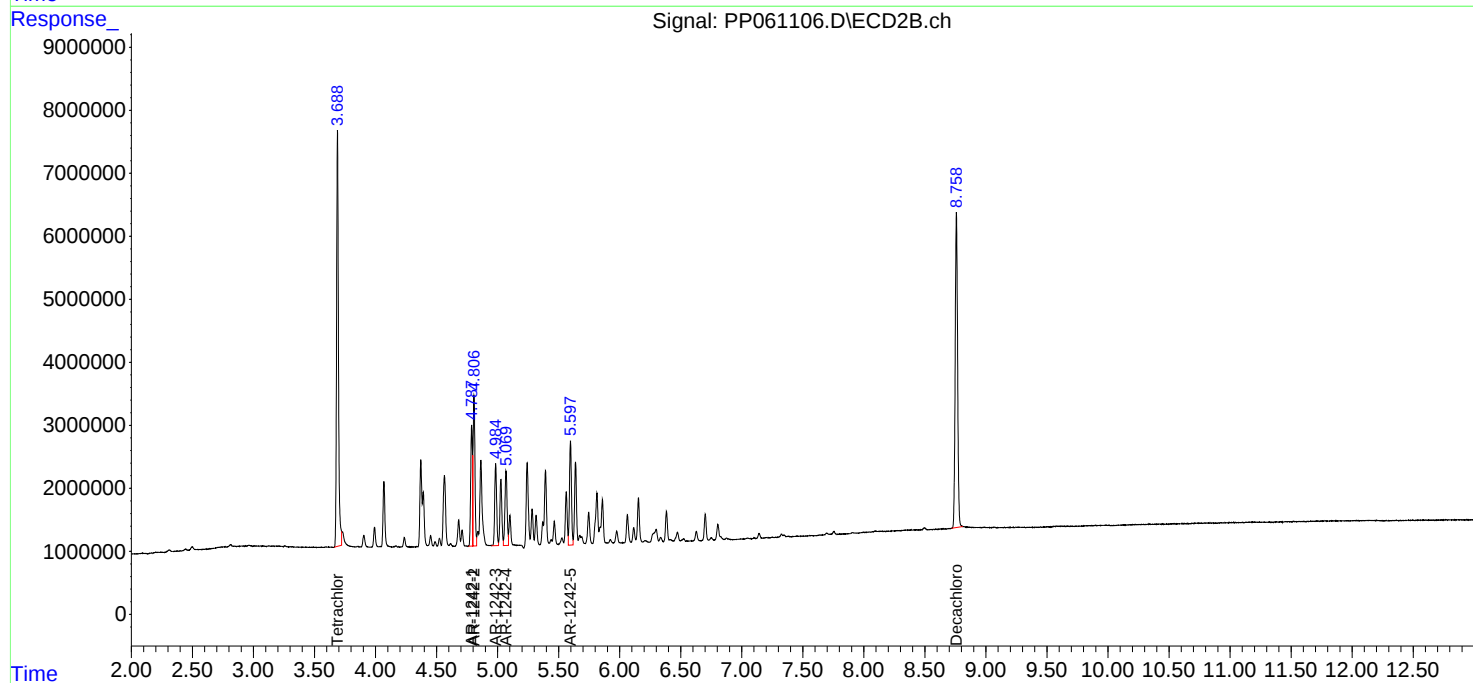
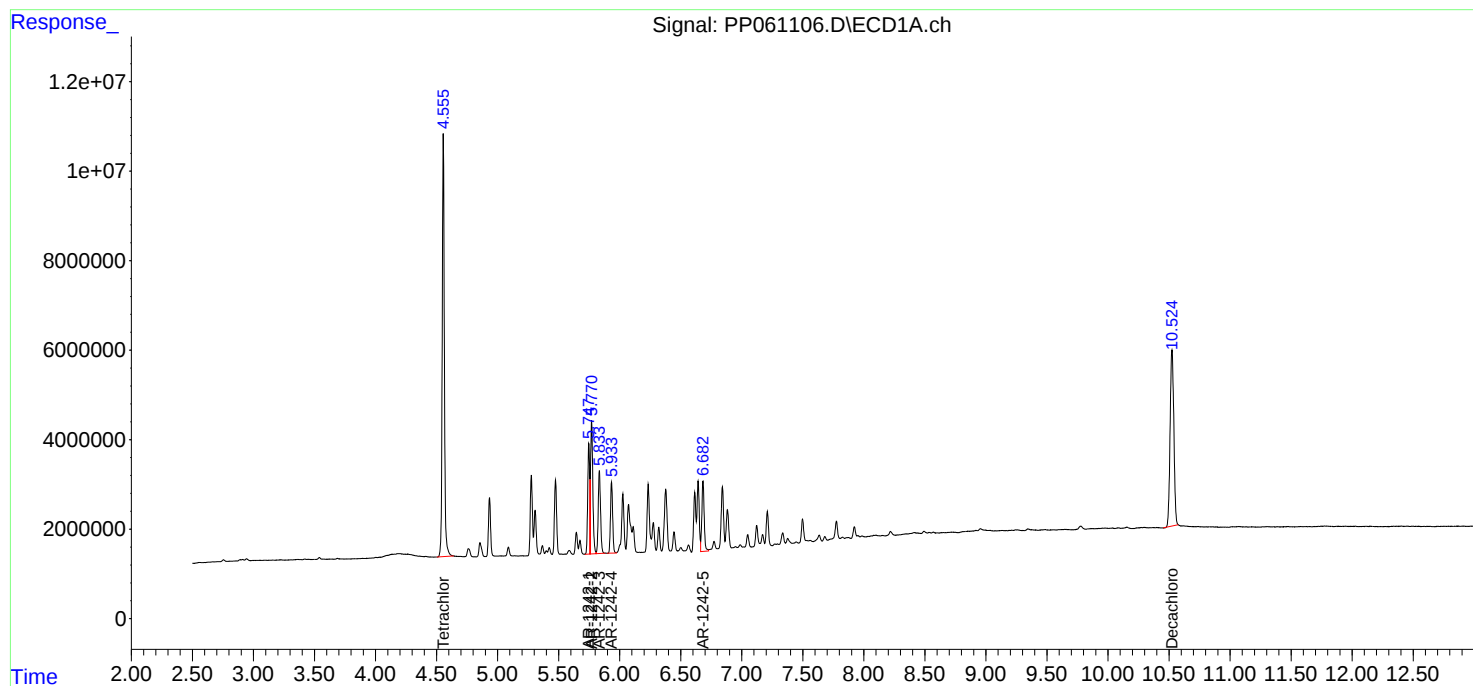
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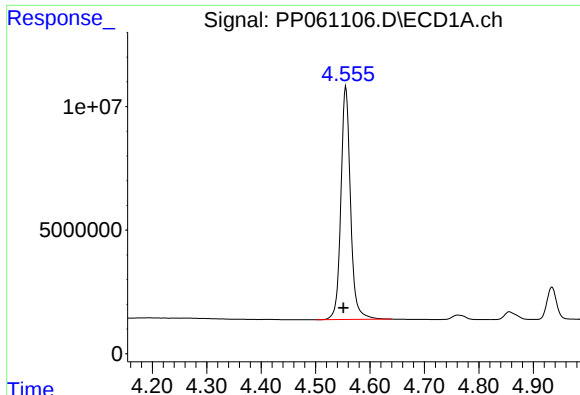
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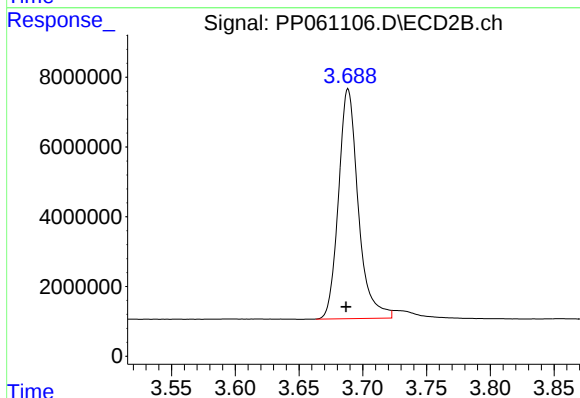
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 115865932
Conc: 52.71 ng/ml

Instrument :
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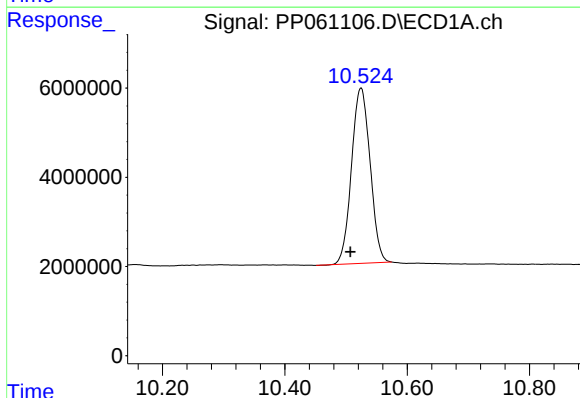
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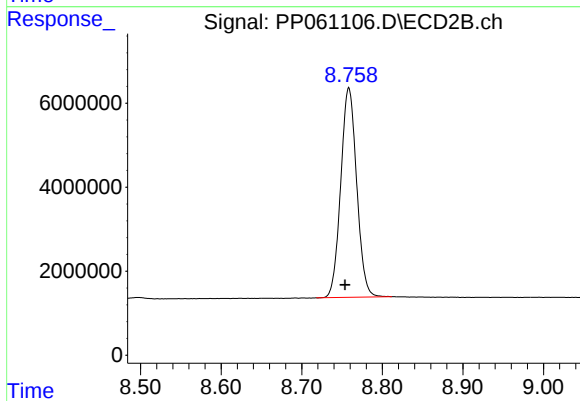
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 70974845
Conc: 52.50 ng/ml m



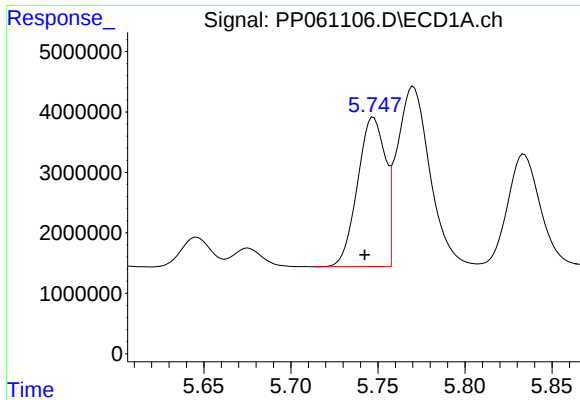
#2 Decachlorobiphenyl

R.T.: 10.525 min
Delta R.T.: 0.018 min
Response: 82953397
Conc: 52.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: 0.005 min
Response: 68611025
Conc: 45.63 ng/ml



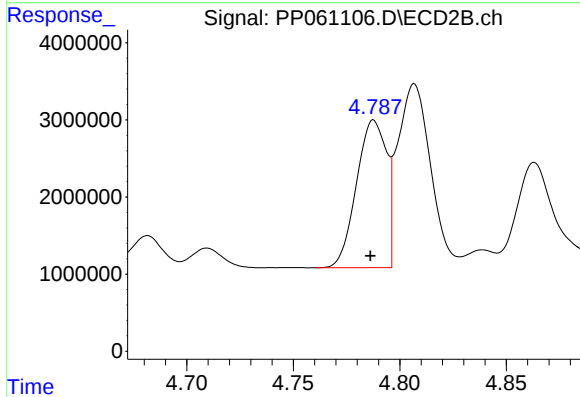
#16 AR-1242-1

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 27341860
Conc: 486.70 ng/ml

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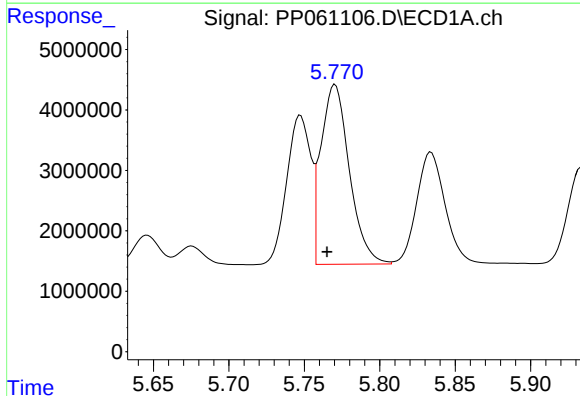
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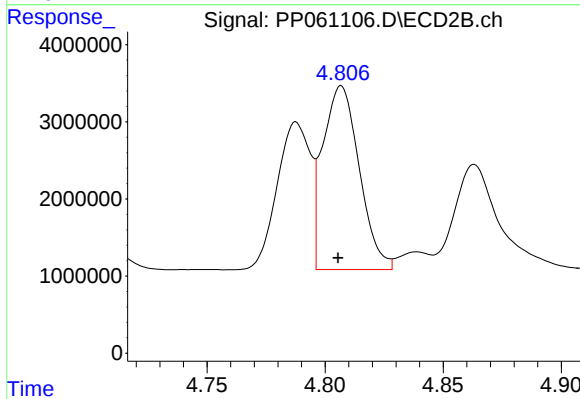
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 18776440
Conc: 465.13 ng/ml



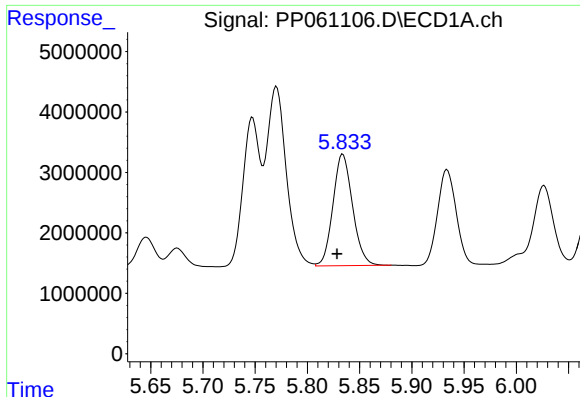
#17 AR-1242-2

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 38969955
Conc: 489.88 ng/ml



#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 25584893
Conc: 467.28 ng/ml



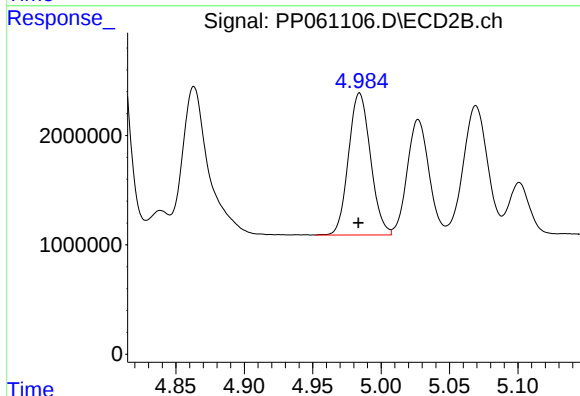
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 24083173
Conc: 485.11 ng/ml

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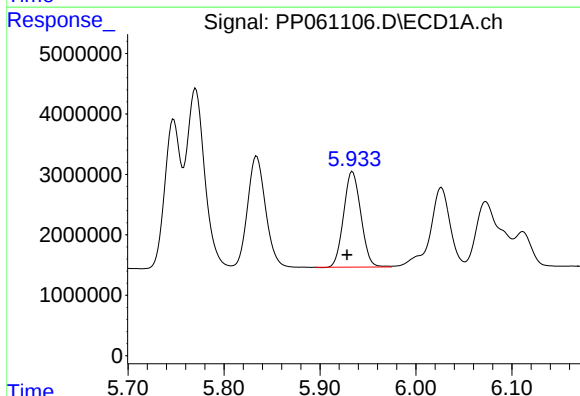
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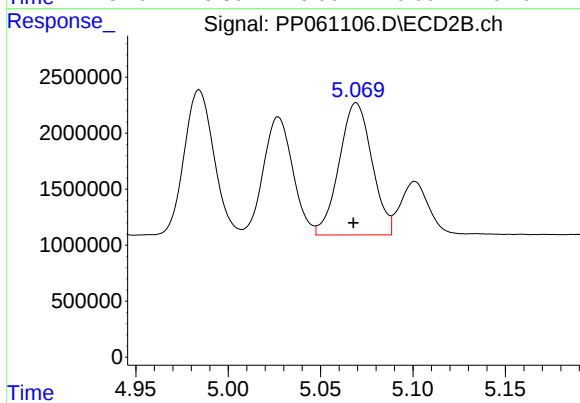
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 14528676
Conc: 467.68 ng/ml



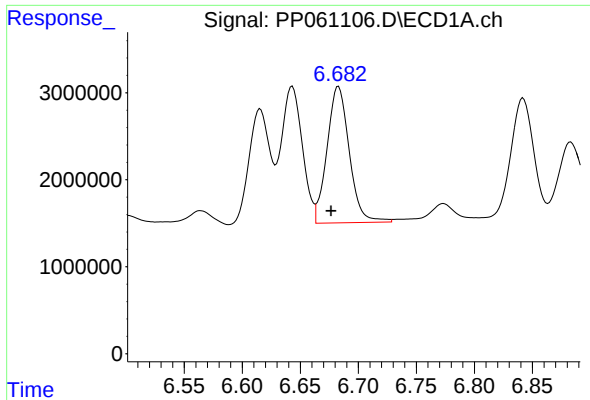
#19 AR-1242-4

R.T.: 5.934 min
Delta R.T.: 0.006 min
Response: 19737250
Conc: 494.10 ng/ml



#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 14583340
Conc: 464.17 ng/ml



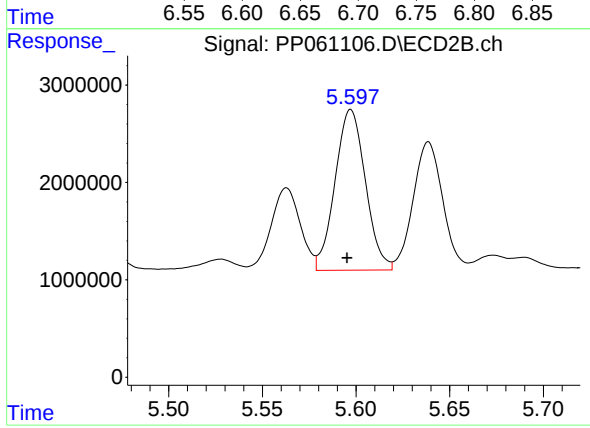
#20 AR-1242-5

R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 20937506
Conc: 516.01 ng/ml

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#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 18615581
Conc: 476.10 ng/ml