

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 22:29
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:23:46 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...	4.561	3.695	122.5E6	75441349	55.701	55.800m
2) SA Decachlor...	10.530	8.765	80402991	61941022	51.343	41.197
Target Compounds						
16) L4 AR-1242-1	5.755	4.796	31925766	19278409	568.294	477.569
17) L4 AR-1242-2	5.778	4.815	44640818	26284765	561.168m	480.067
18) L4 AR-1242-3	5.840	4.993	25537156	14930621	514.401	480.624
19) L4 AR-1242-4	5.941	5.078	20635910	14907007	516.594	474.473
20) L4 AR-1242-5	6.689	5.606	22428230	18625947	552.745	476.367

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

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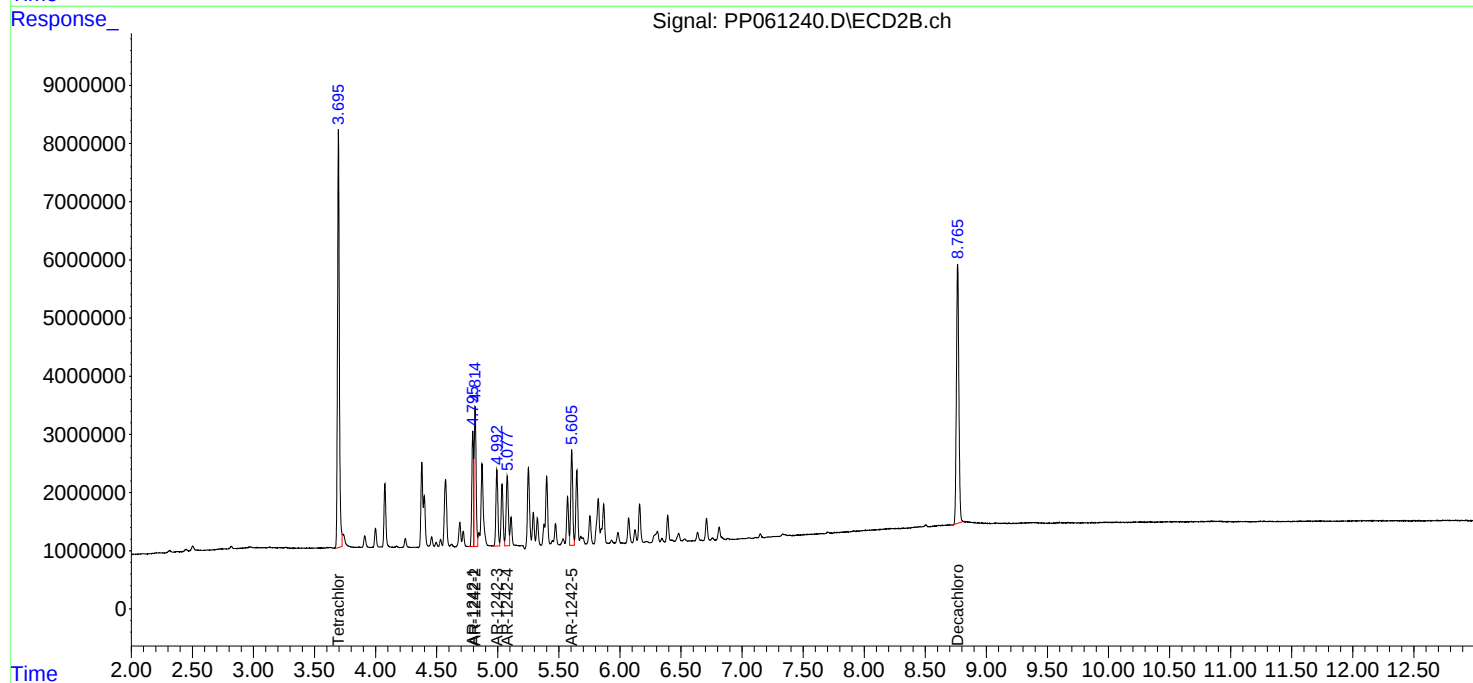
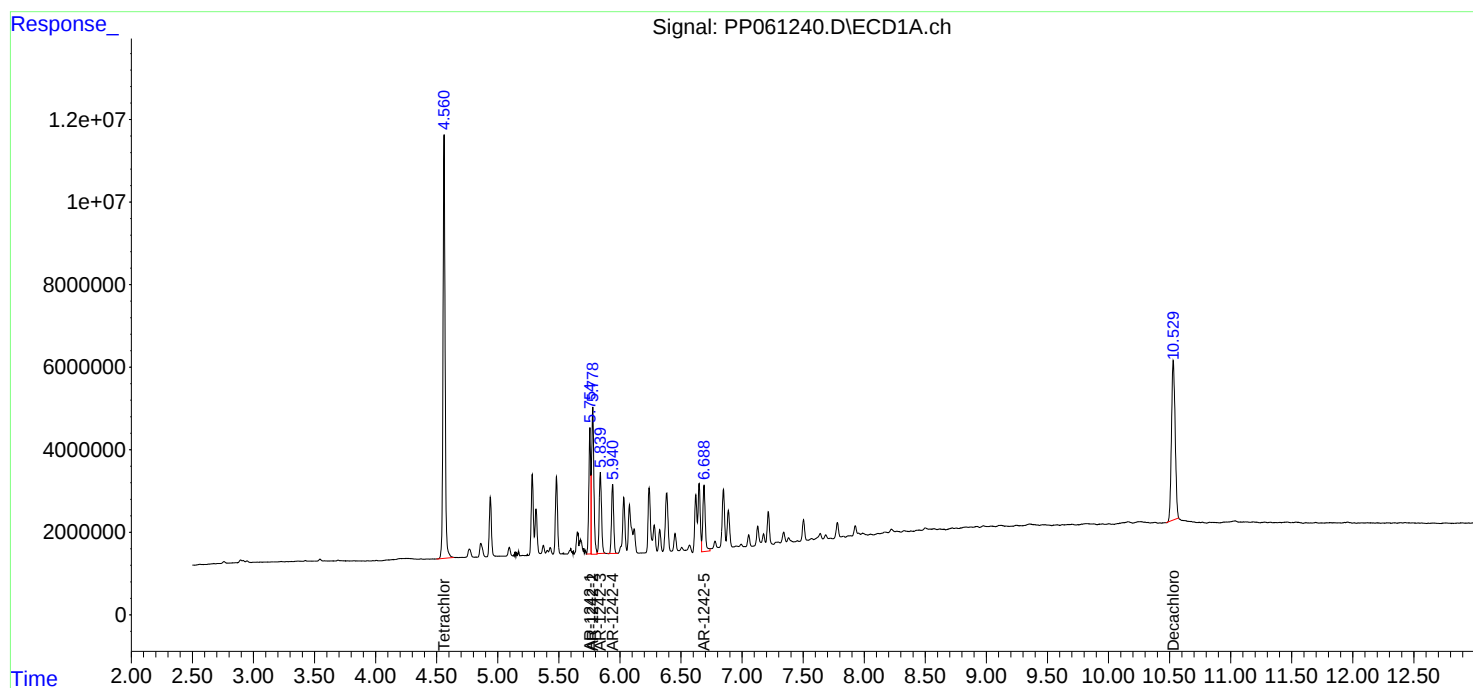
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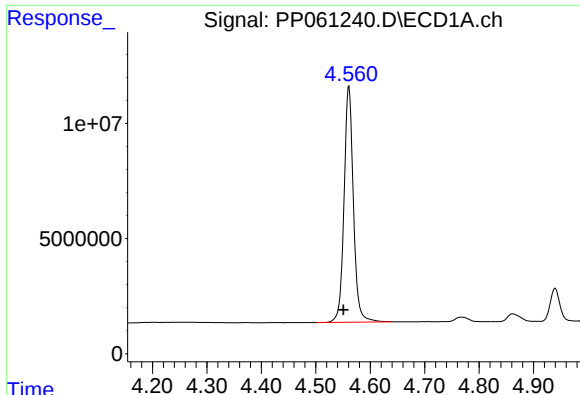
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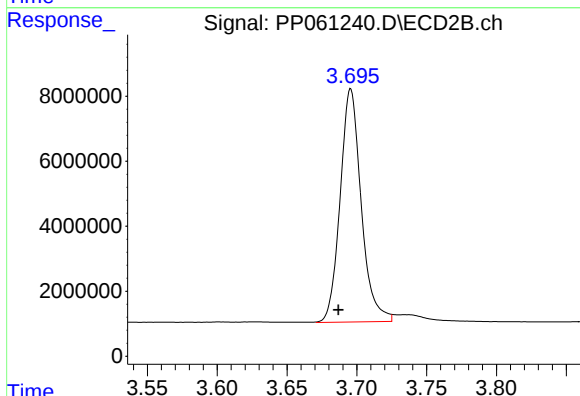
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.010 min
Response: 122450353
Conc: 55.70 ng/ml

Instrument :
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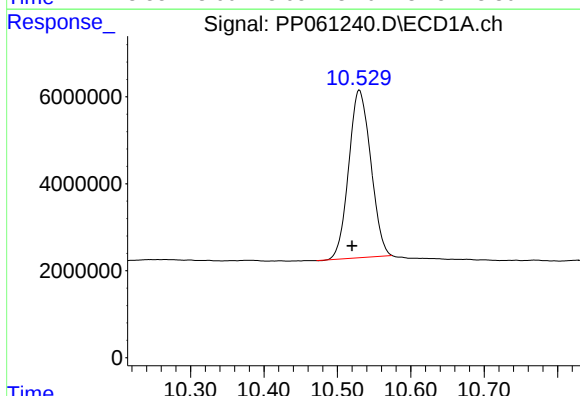
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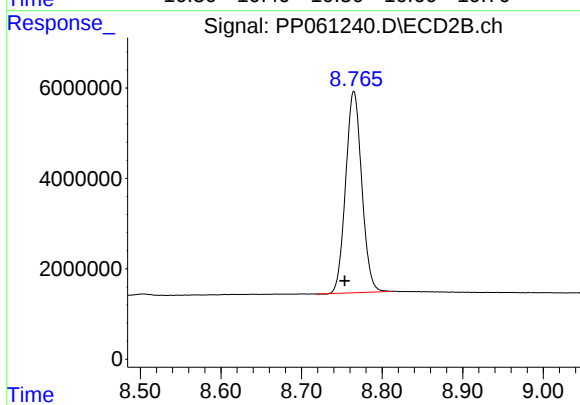
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 75441349
Conc: 55.80 ng/ml m



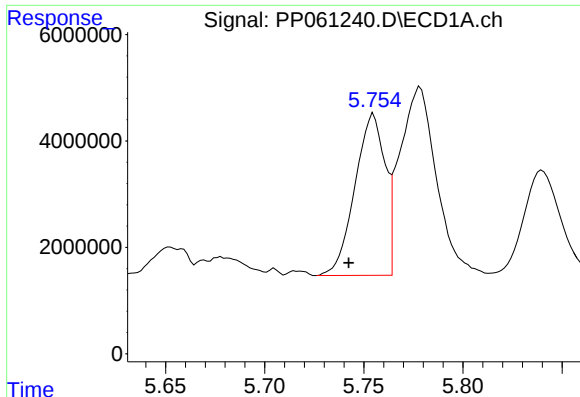
#2 Decachlorobiphenyl

R.T.: 10.530 min
Delta R.T.: 0.010 min
Response: 80402991
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.011 min
Response: 61941022
Conc: 41.20 ng/ml



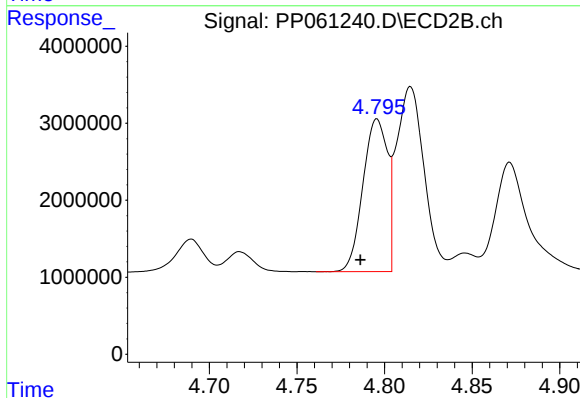
#16 AR-1242-1

R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 31925766
Conc: 568.29 ng/ml

Instrument :
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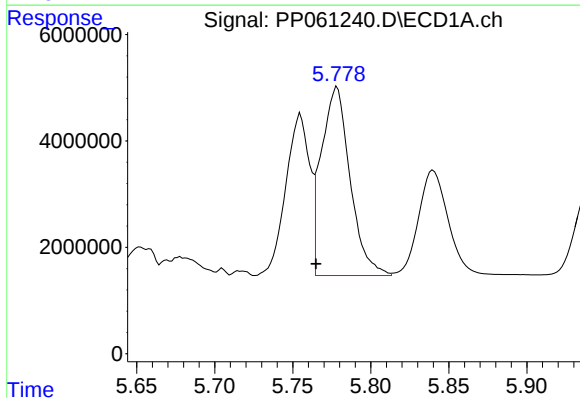
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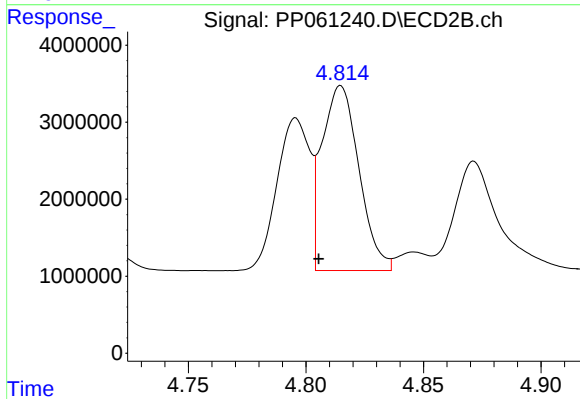
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 19278409
Conc: 477.57 ng/ml



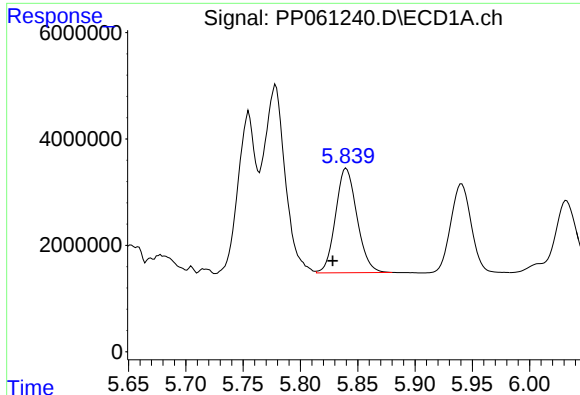
#17 AR-1242-2

R.T.: 5.778 min
Delta R.T.: 0.013 min
Response: 44640818
Conc: 561.17 ng/ml m



#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 26284765
Conc: 480.07 ng/ml



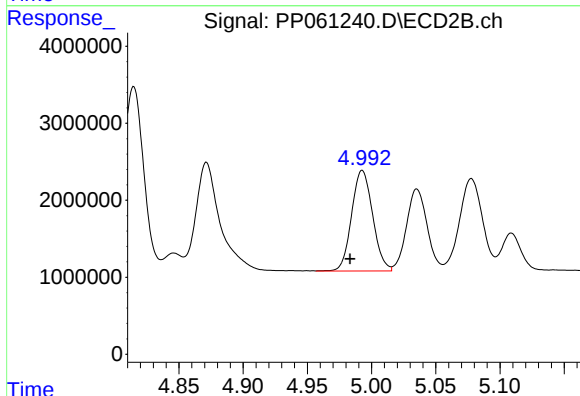
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: 0.012 min
Response: 25537156
Conc: 514.40 ng/ml

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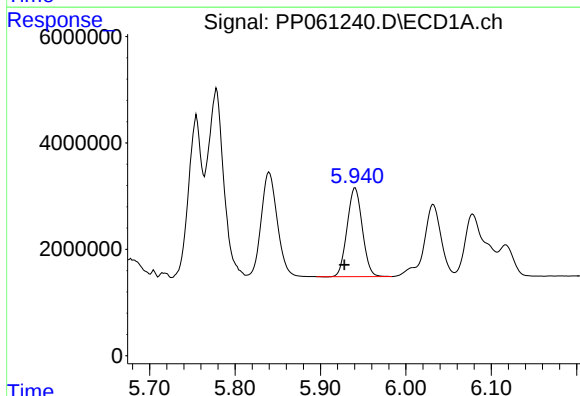
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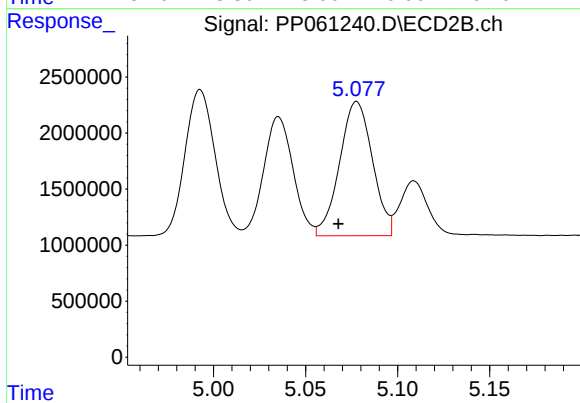
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.009 min
Response: 14930621
Conc: 480.62 ng/ml



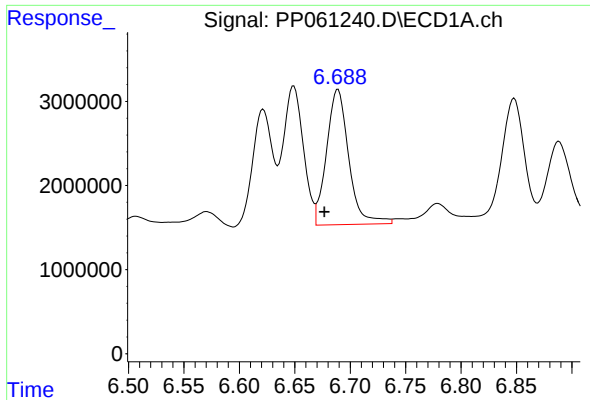
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 20635910
Conc: 516.59 ng/ml



#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 14907007
Conc: 474.47 ng/ml



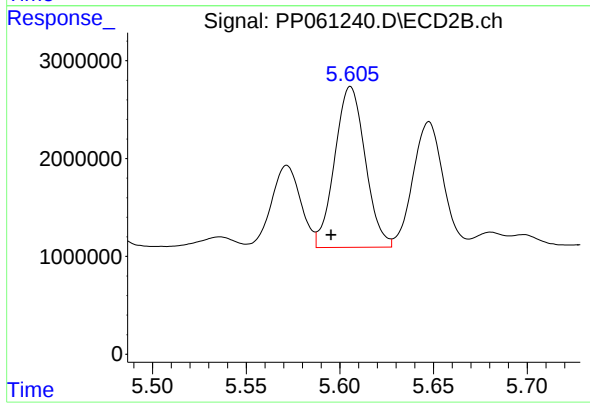
#20 AR-1242-5

R.T.: 6.689 min
Delta R.T.: 0.012 min
Response: 22428230
Conc: 552.75 ng/ml

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#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: 0.010 min
Response: 18625947
Conc: 476.37 ng/ml