

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 17:57
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 18:55:50 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...	4.558	3.692	112.4E6	68263952	51.135	50.491m
2) SA Decachlor...	10.530	8.765	80553851	61461023	51.439m	40.878
Target Compounds						
16) L4 AR-1242-1	5.750	4.793	27131650	16795840	482.957m	416.070m
17) L4 AR-1242-2	5.773	4.812	35349732	22409252	444.372m	409.284m
18) L4 AR-1242-3	5.837	4.991	21393093	12739760	430.926m	410.099
19) L4 AR-1242-4	5.936	5.075	18503039	13804839	463.200m	439.392
20) L4 AR-1242-5	6.686	5.603	17988418	15777809	443.326	403.524

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

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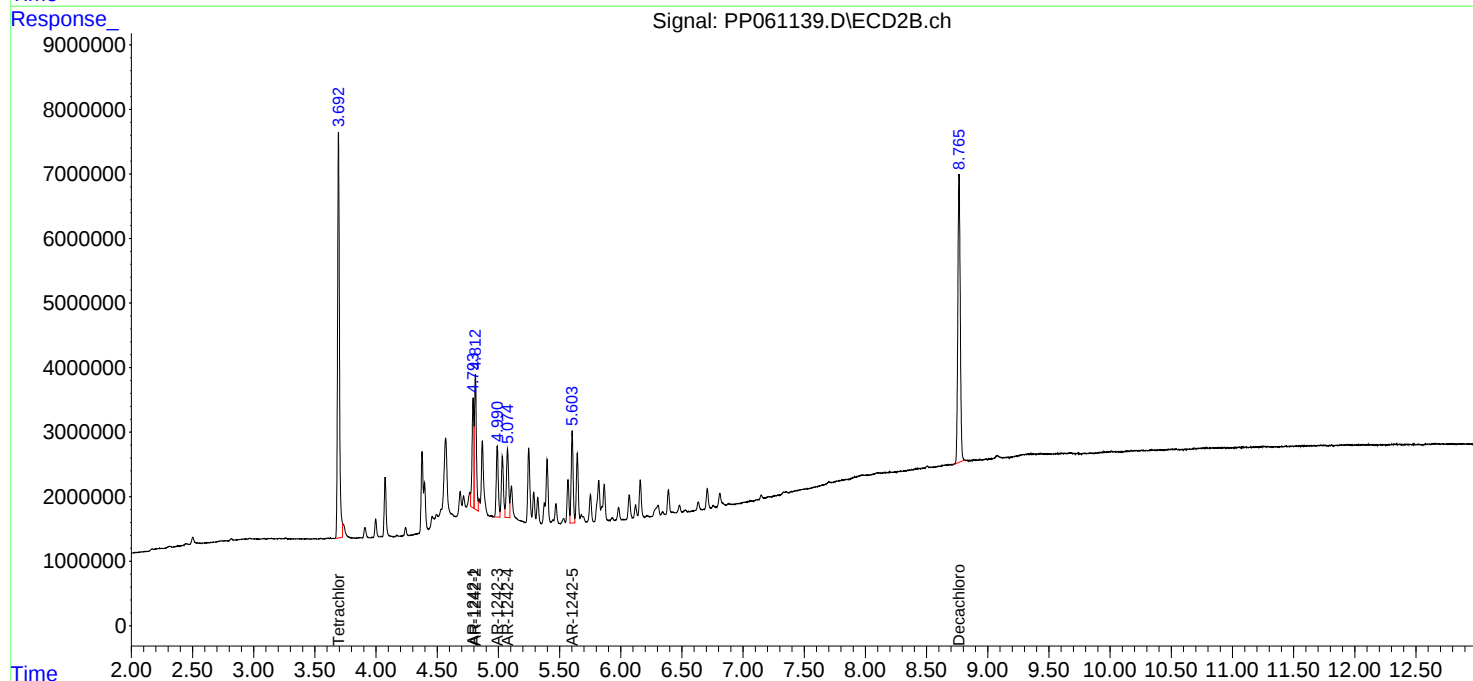
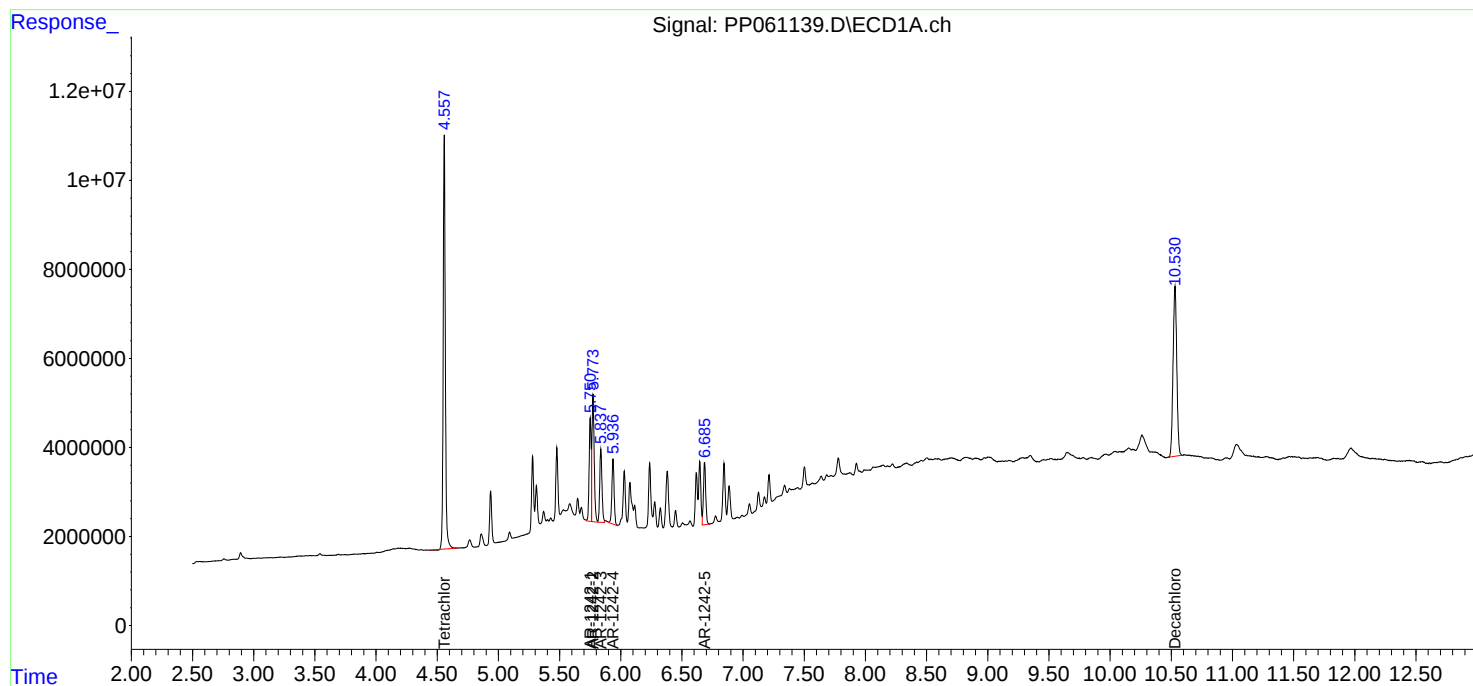
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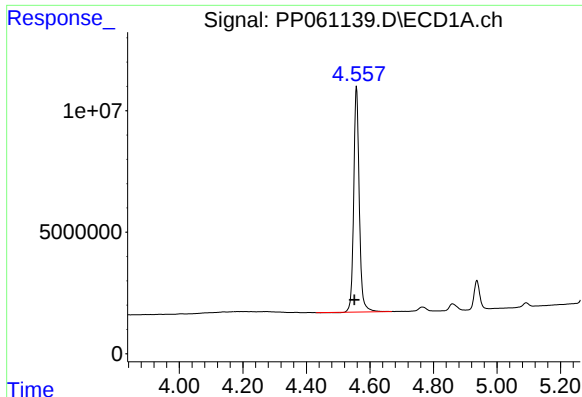
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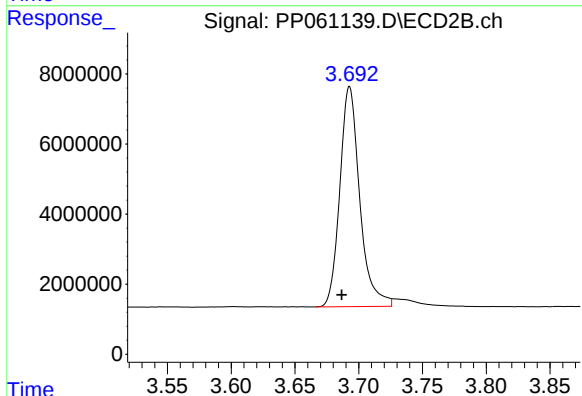
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 112412699
Conc: 51.14 ng/ml

Instrument :
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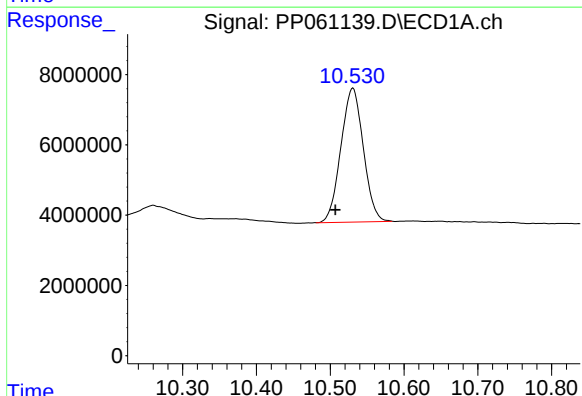
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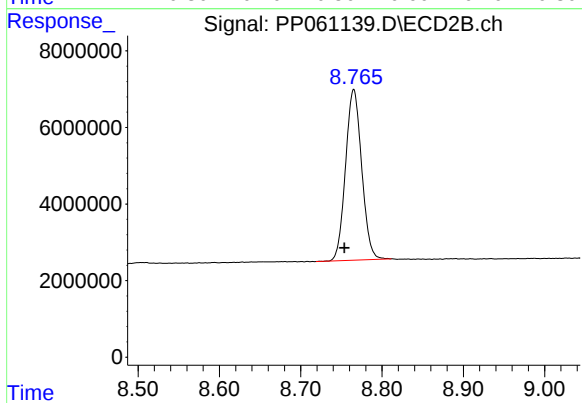
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.006 min
Response: 68263952
Conc: 50.49 ng/ml m



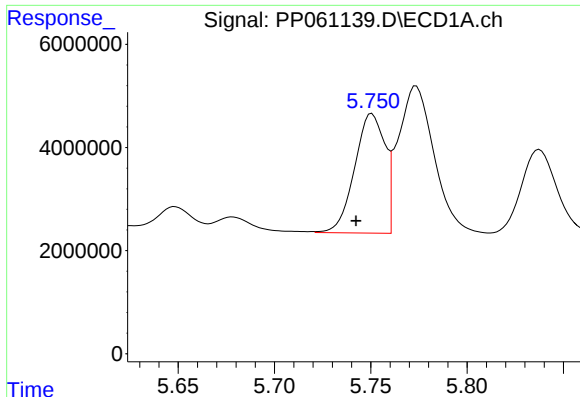
#2 Decachlorobiphenyl

R.T.: 10.530 min
Delta R.T.: 0.023 min
Response: 80553851
Conc: 51.44 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.011 min
Response: 61461023
Conc: 40.88 ng/ml



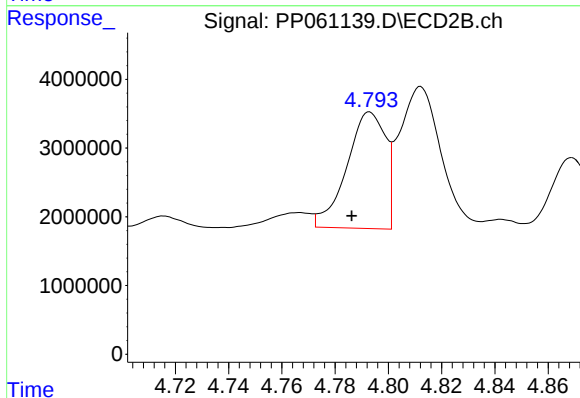
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 27131650
Conc: 482.96 ng/ml

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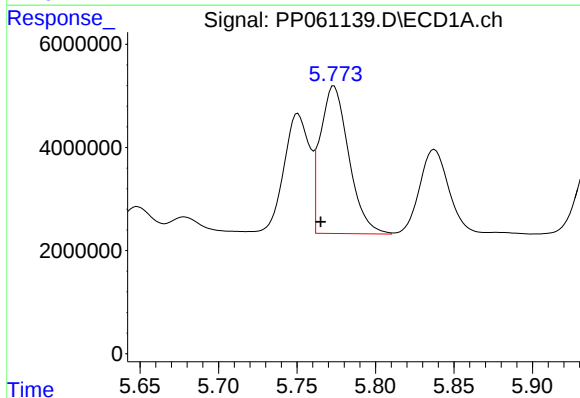
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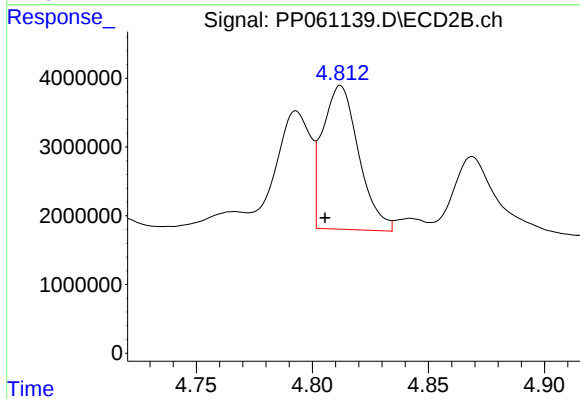
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 16795840
Conc: 416.07 ng/ml m



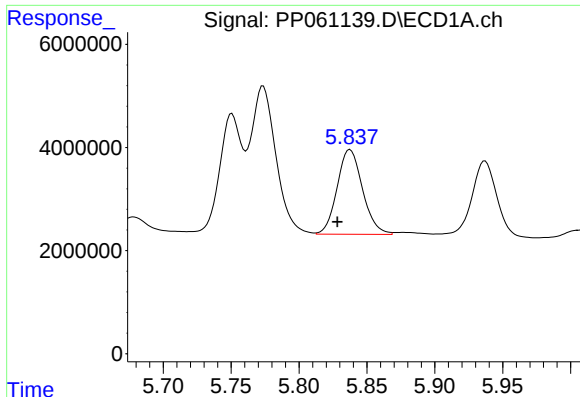
#17 AR-1242-2

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 35349732
Conc: 444.37 ng/ml m



#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: 0.006 min
Response: 22409252
Conc: 409.28 ng/ml m



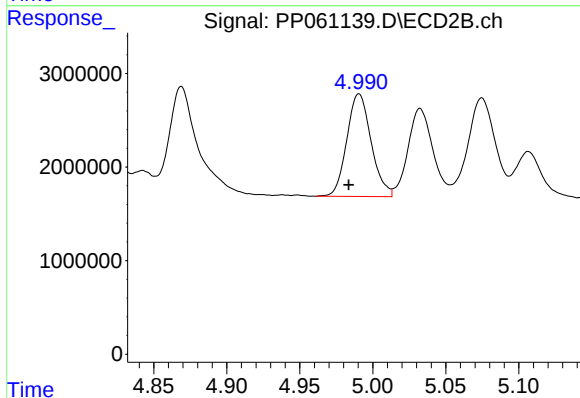
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: 0.009 min
Response: 21393093
Conc: 430.93 ng/ml

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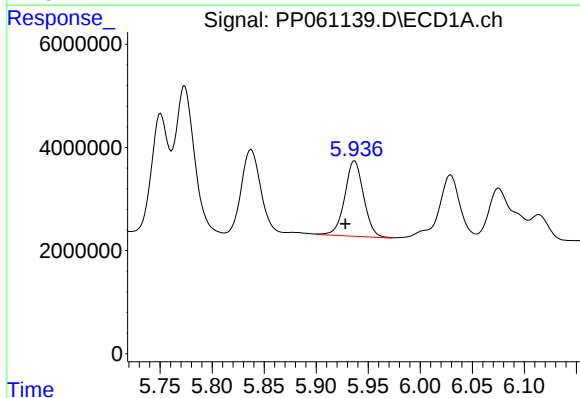
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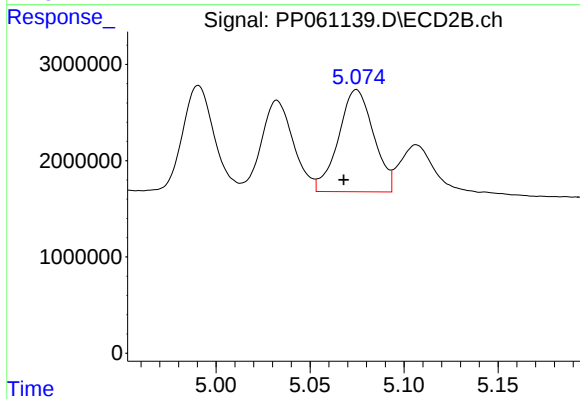
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: 0.007 min
Response: 12739760
Conc: 410.10 ng/ml



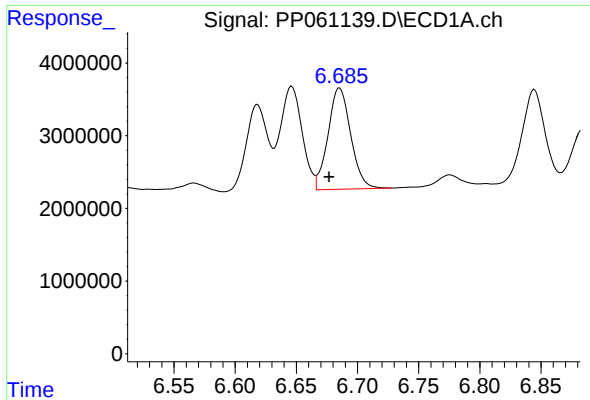
#19 AR-1242-4

R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 18503039
Conc: 463.20 ng/ml m



#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 13804839
Conc: 439.39 ng/ml



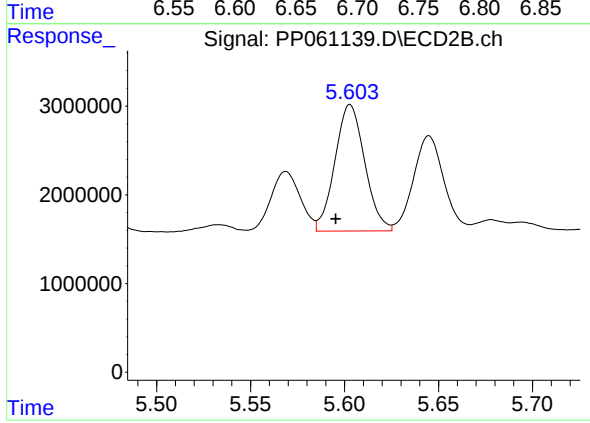
#20 AR-1242-5

R.T.: 6.686 min
Delta R.T.: 0.009 min
Response: 17988418
Conc: 443.33 ng/ml

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#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: 15777809
Conc: 403.52 ng/ml