

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050423\
 Data File : PP057498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 12:15
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2023
 Supervised By :Ankita Jodhani 05/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:00:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 04 07:27:39 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...	4.392	3.625	109.4E6	106.3E6	52.593	52.467
2) SA Decachlor...	10.221	8.689	39830768	75374673	54.494	57.939
Target Compounds						
16) L4 AR-1242-1	5.571	4.723	22094378	27912335	511.669	550.396
17) L4 AR-1242-2	5.594	4.742	31726592	37468256	506.075	539.762
18) L4 AR-1242-3	5.656	4.920	20488973	20534630	521.541	506.871m
19) L4 AR-1242-4	5.756	5.004	16281724	21150478	511.472	526.009m
20) L4 AR-1242-5	6.499	5.533	15490300	24766376	557.073	504.607m

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

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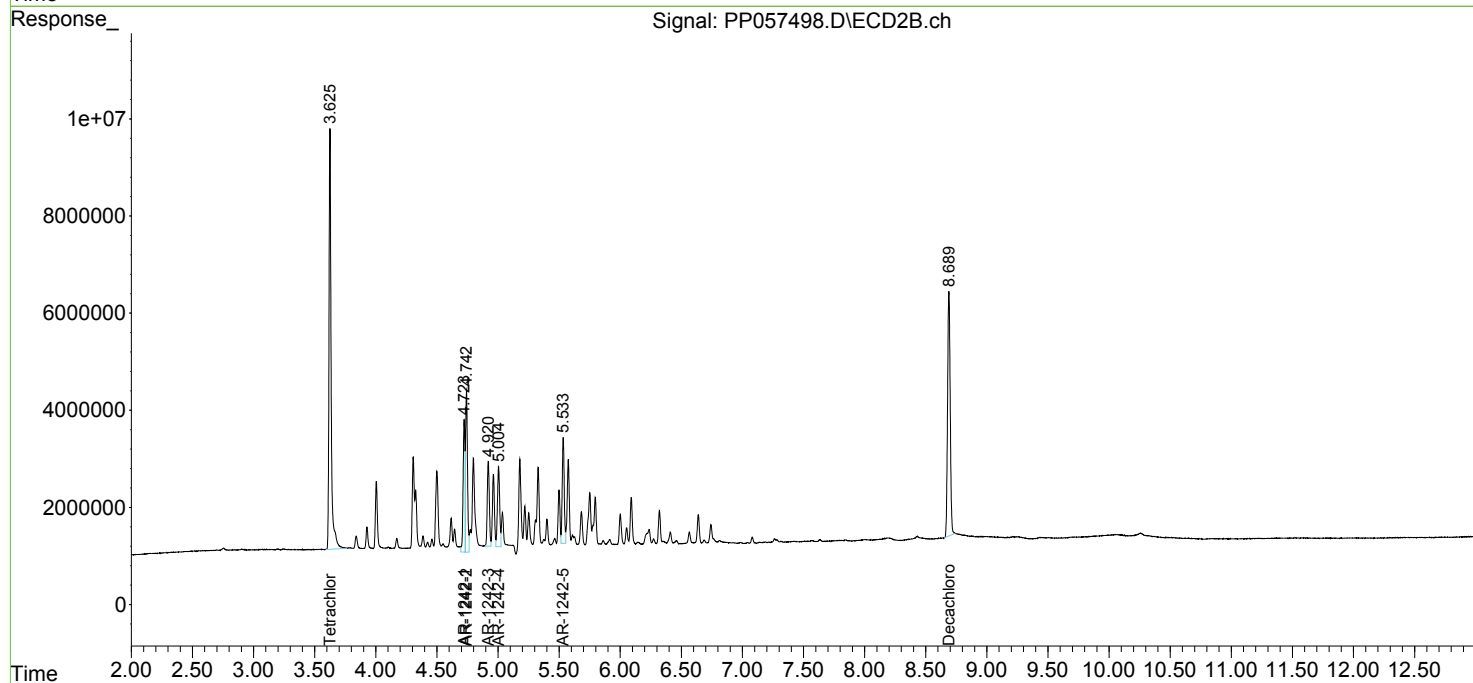
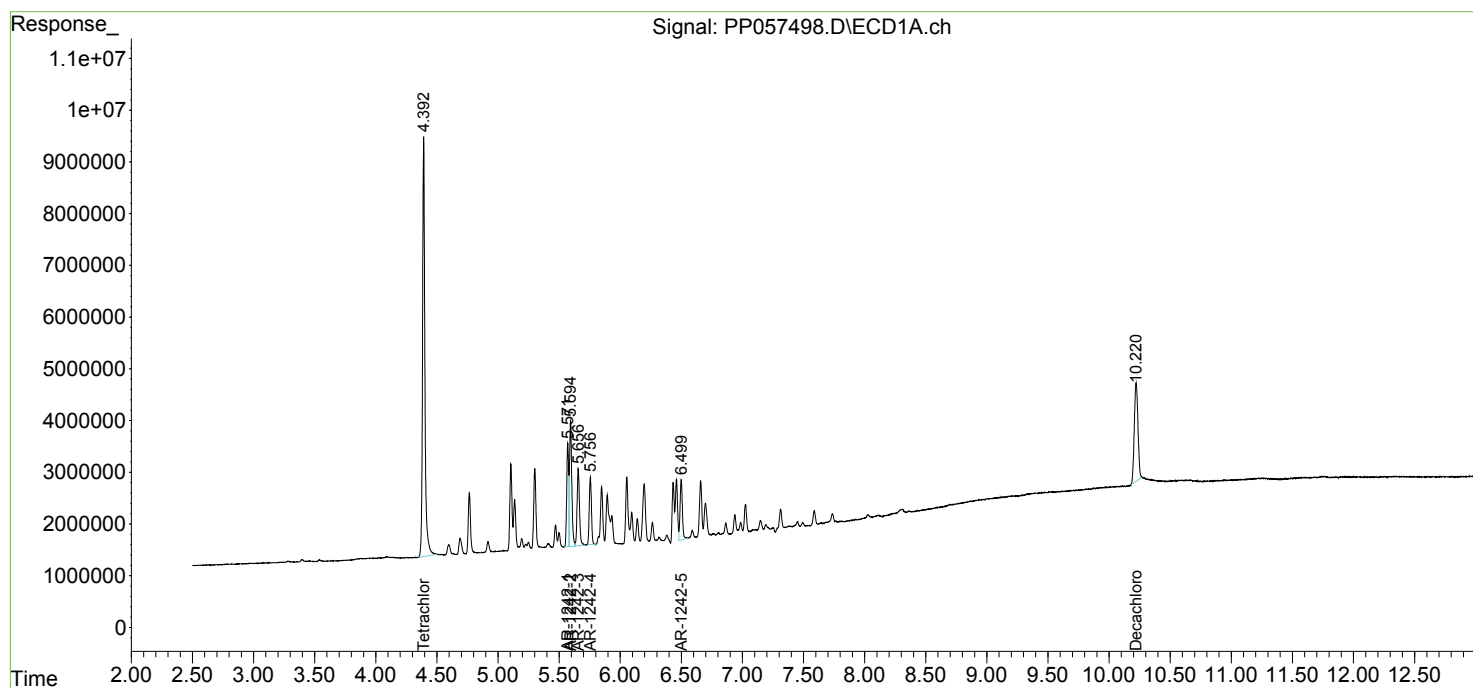
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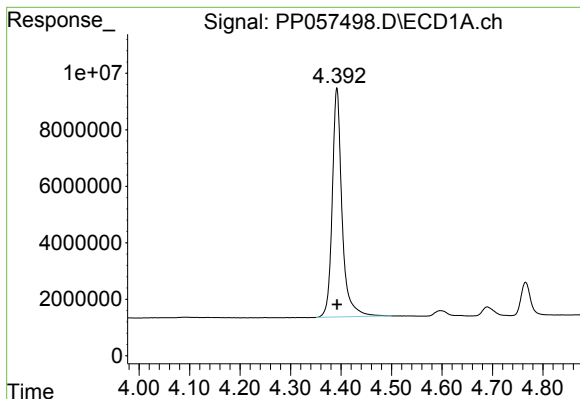
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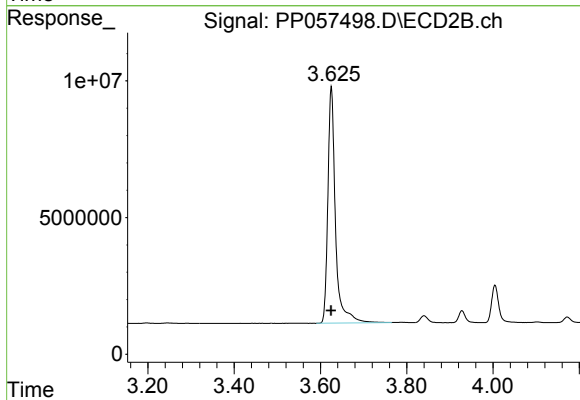
#1 Tetrachloro-m-xylene

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 109387733
Conc: 52.59 ng/ml

Instrument :
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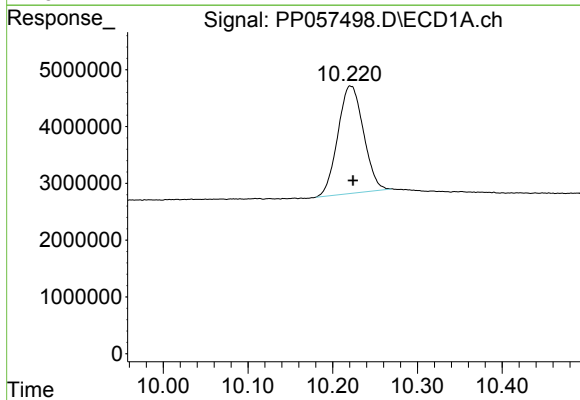
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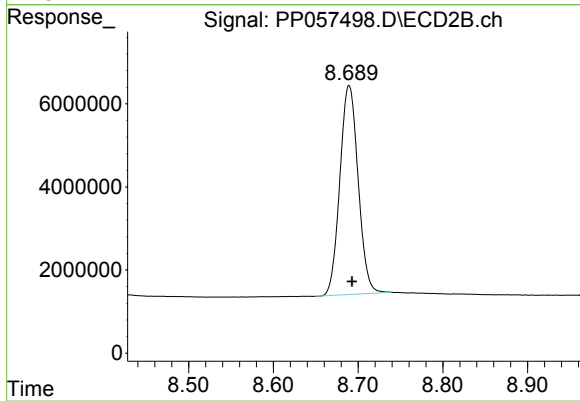
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 106271930
Conc: 52.47 ng/ml



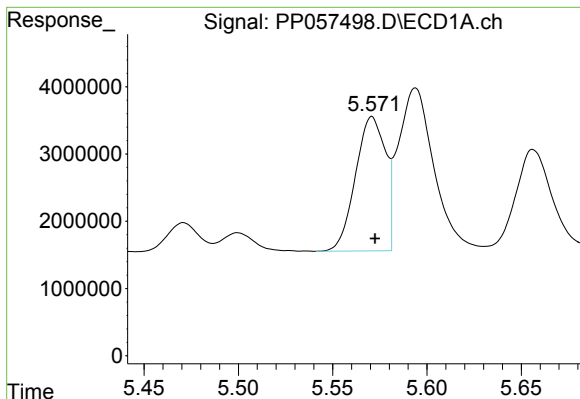
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 39830768
Conc: 54.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 75374673
Conc: 57.94 ng/ml



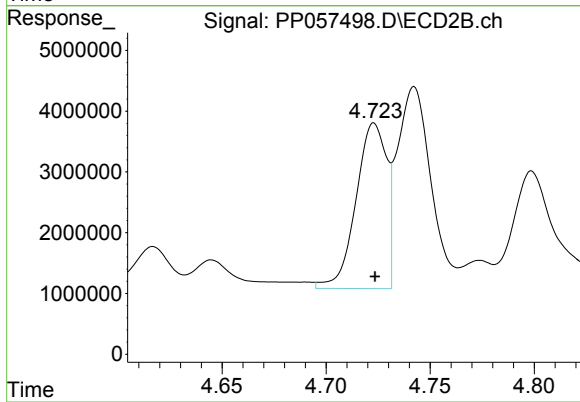
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 22094378
Conc: 511.67 ng/ml

Instrument :
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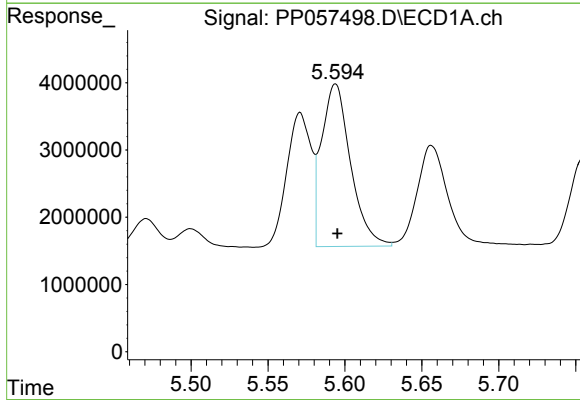
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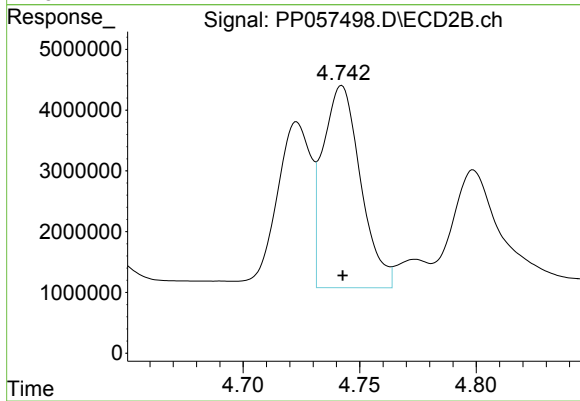
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 27912335
Conc: 550.40 ng/ml



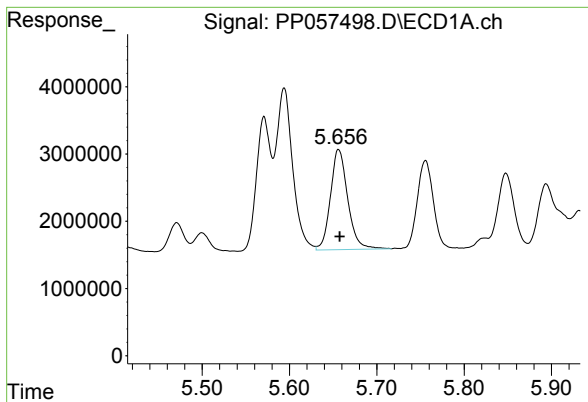
#17 AR-1242-2

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 31726592
Conc: 506.07 ng/ml



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 37468256
Conc: 539.76 ng/ml



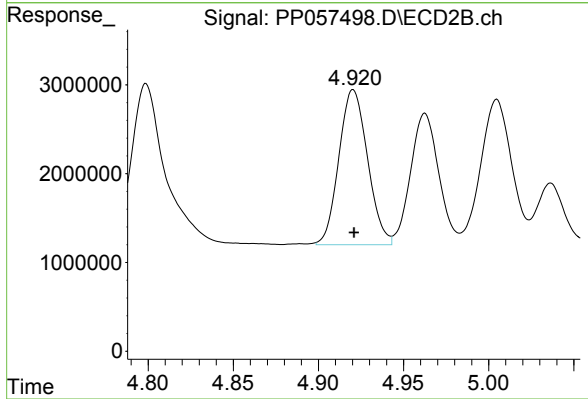
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 20488973
Conc: 521.54 ng/ml

Instrument :
ECD_P
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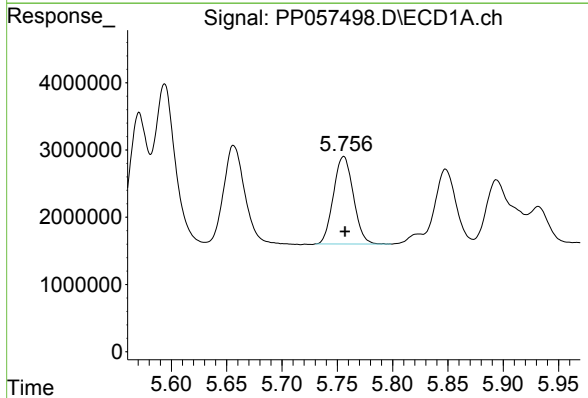
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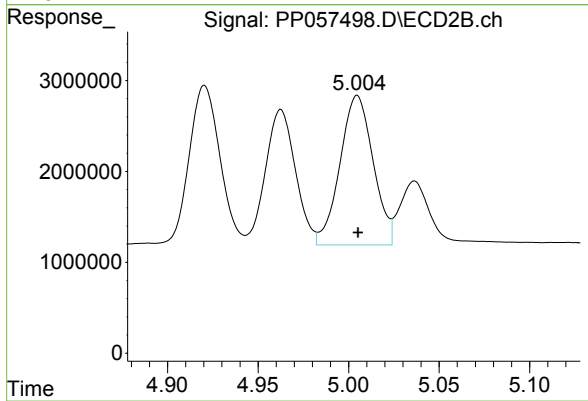
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 20534630
Conc: 506.87 ng/ml m



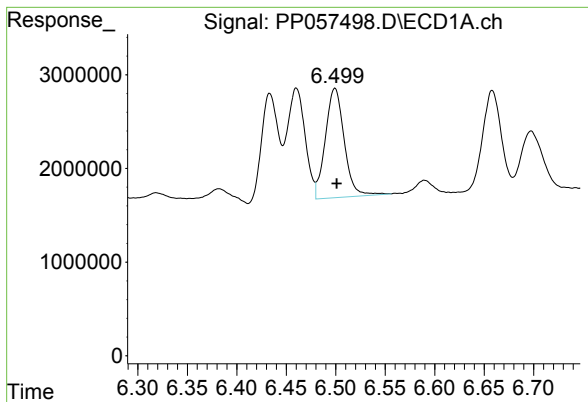
#19 AR-1242-4

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 16281724
Conc: 511.47 ng/ml



#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 21150478
Conc: 526.01 ng/ml m



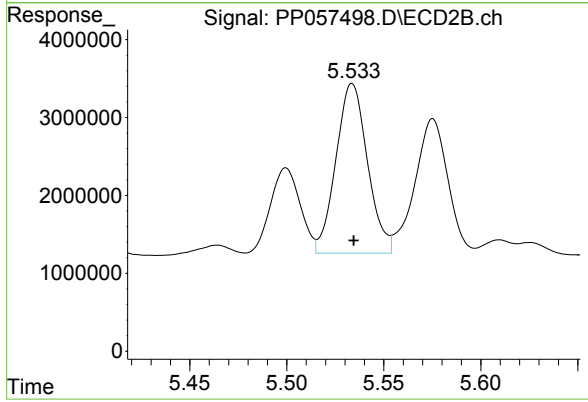
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 15490300
Conc: 557.07 ng/ml

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#20 AR-1242-5

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 24766376
Conc: 504.61 ng/ml m