

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050423\
 Data File : PP057538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 00:20
 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 05 01:32:40 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...	4.391	3.625	113.1E6	108.3E6	54.379	53.463
2) SA Decachlor...	10.218	8.686	43377098	79284116	59.346	60.944
Target Compounds						
16) L4 AR-1242-1	5.570	4.723	23108884	26550227	535.163	523.537
17) L4 AR-1242-2	5.593	4.742	33801182	36293723	539.167	522.841
18) L4 AR-1242-3	5.656	4.920	21718710	21170911	552.844	522.577
19) L4 AR-1242-4	5.755	5.004	17211632	21121679	540.684	525.292
20) L4 AR-1242-5	6.498	5.532	16470538	25969357	592.325	529.118m

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

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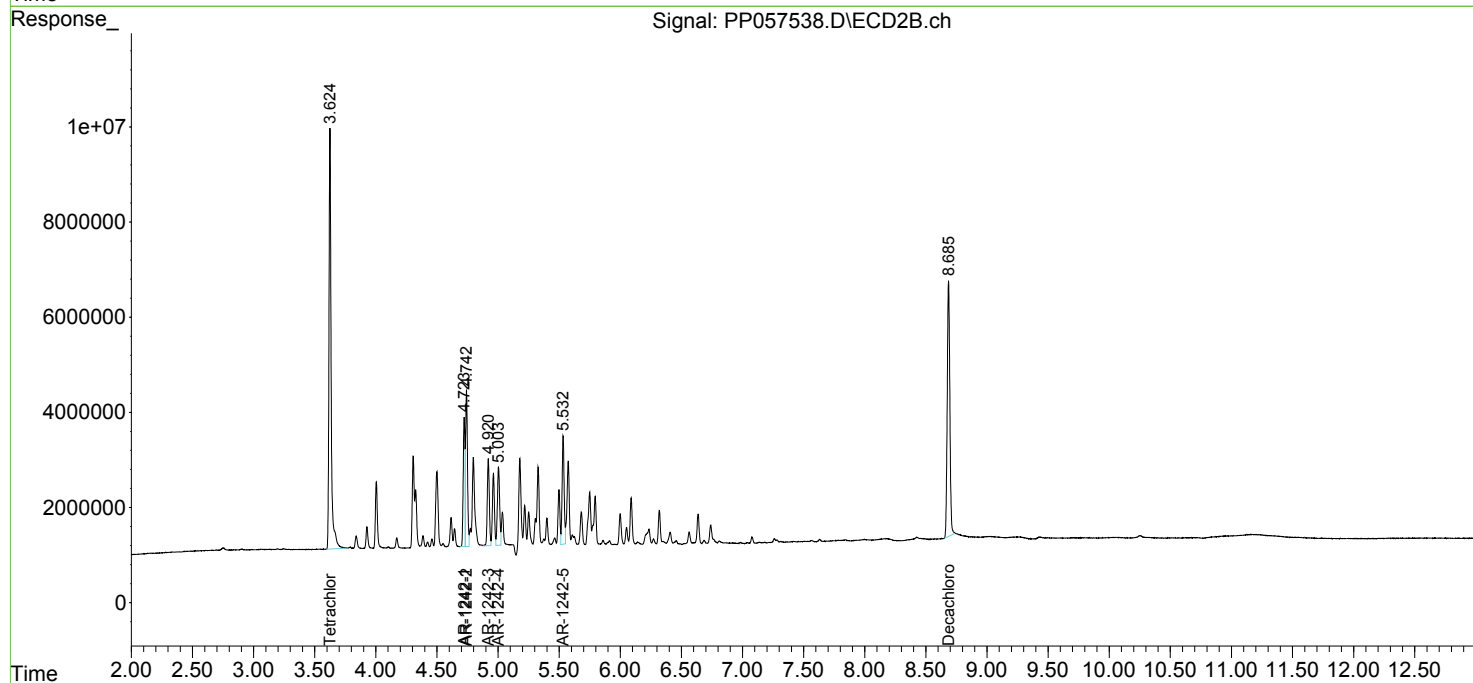
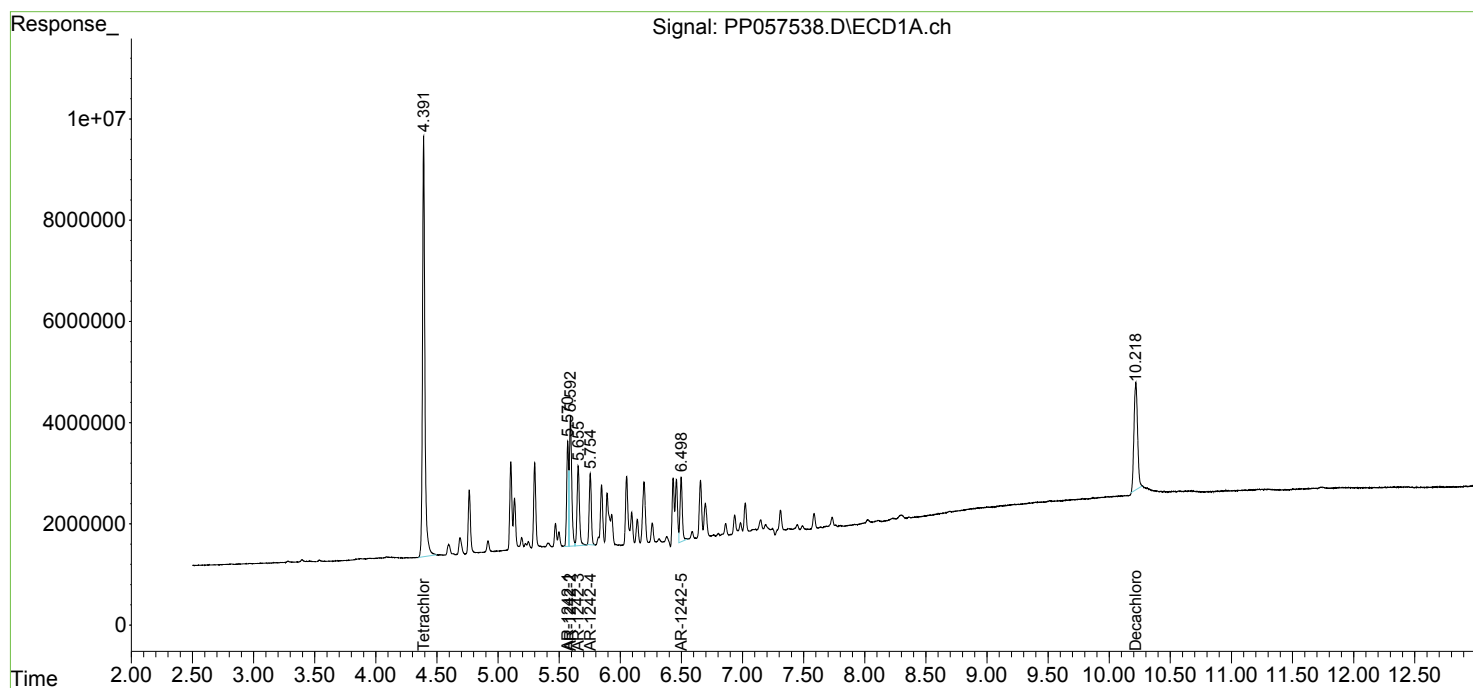
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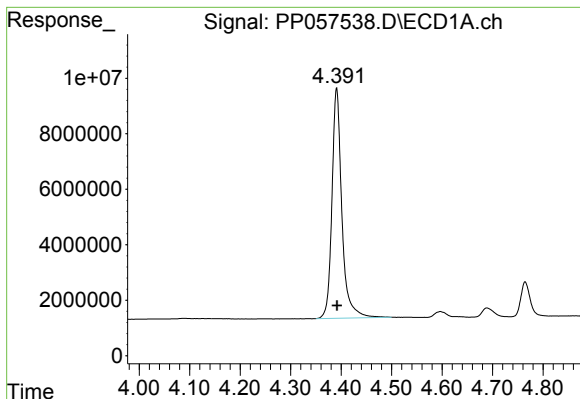
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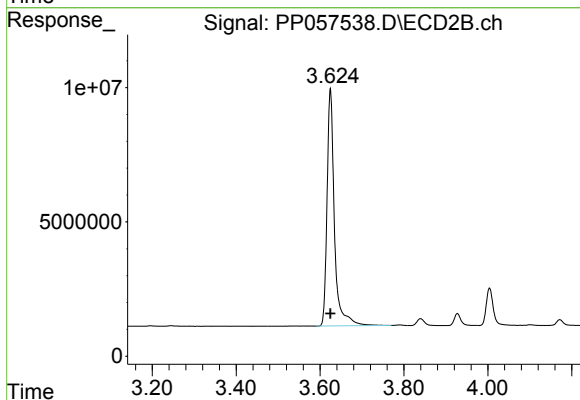
#1 Tetrachloro-m-xylene

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 113102770
Conc: 54.38 ng/ml

Instrument :
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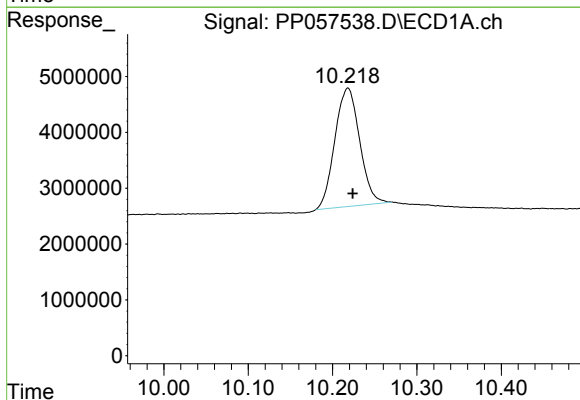
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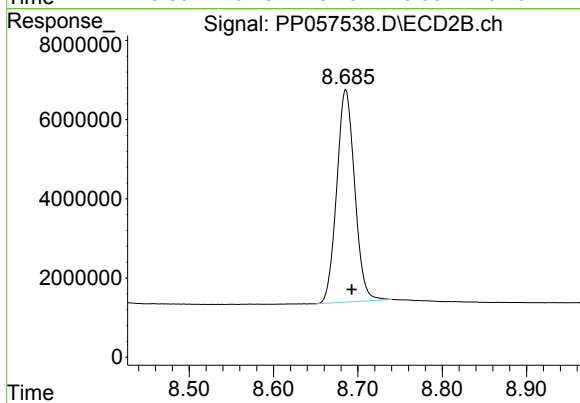
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 108289324
Conc: 53.46 ng/ml



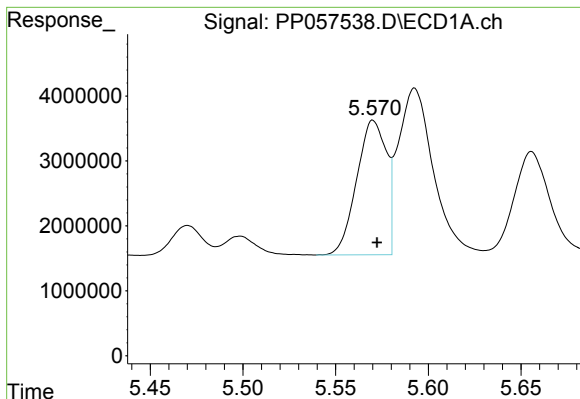
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 43377098
Conc: 59.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 79284116
Conc: 60.94 ng/ml



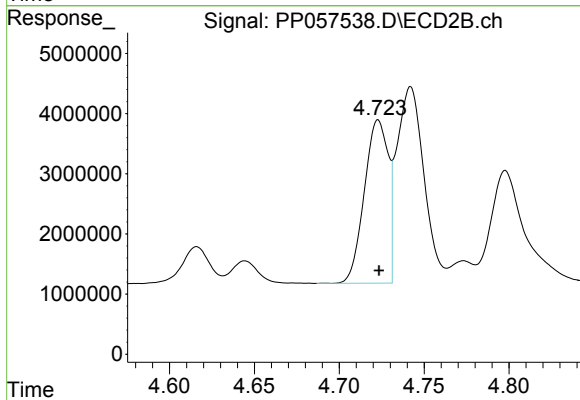
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 23108884
Conc: 535.16 ng/ml

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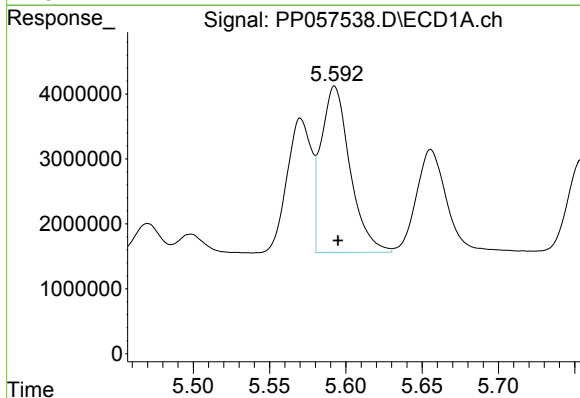
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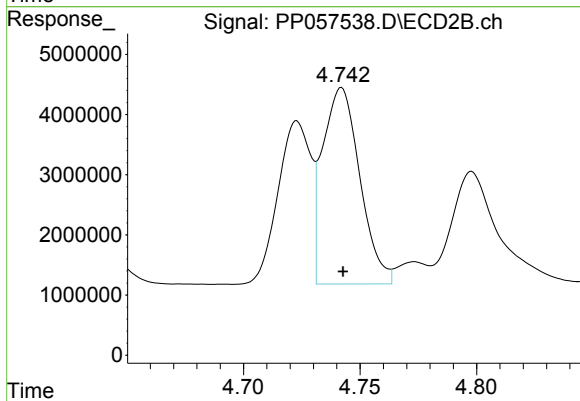
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 26550227
Conc: 523.54 ng/ml



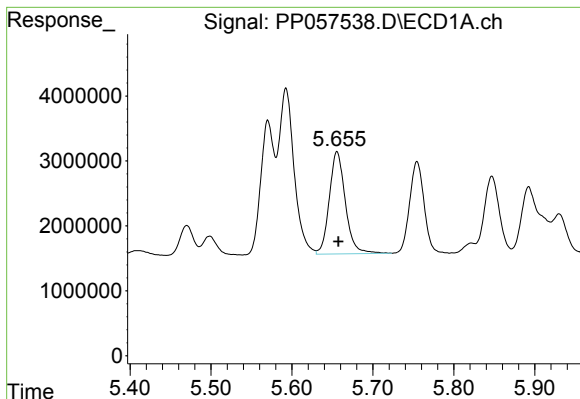
#17 AR-1242-2

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 33801182
Conc: 539.17 ng/ml



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 36293723
Conc: 522.84 ng/ml



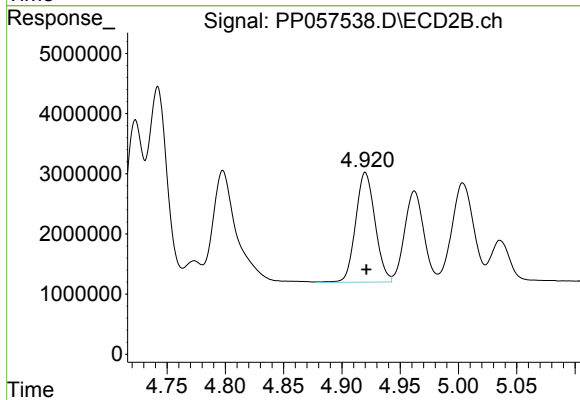
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 21718710
Conc: 552.84 ng/ml

Instrument :
ECD_P
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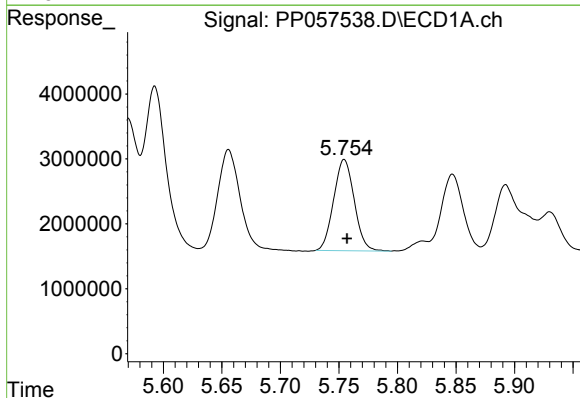
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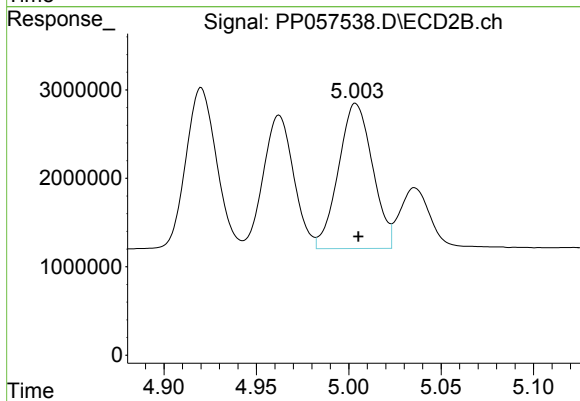
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 21170911
Conc: 522.58 ng/ml



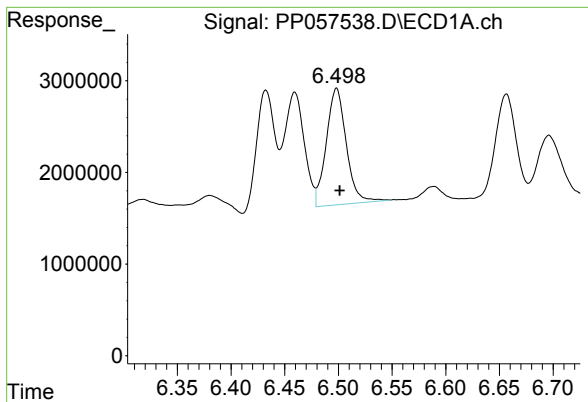
#19 AR-1242-4

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 17211632
Conc: 540.68 ng/ml



#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 21121679
Conc: 525.29 ng/ml



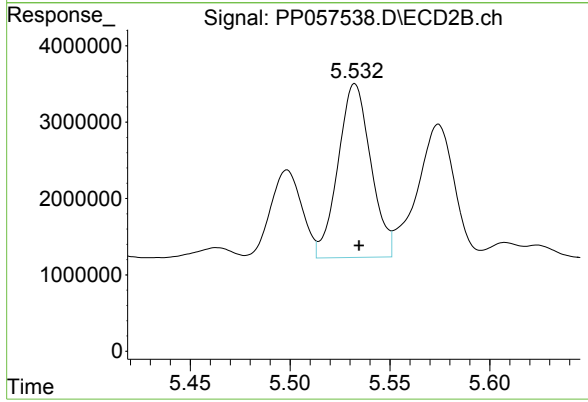
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 16470538
Conc: 592.33 ng/ml

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#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 25969357
Conc: 529.12 ng/ml m