

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 18:29
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 21:10:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 2022
 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...	3.853	3.120	129.6E6	178.3E6	53.676	54.339
2) SA Decachlor...	9.922	8.428	73070549	129.0E6	49.657	54.077
Target Compounds						
16) L4 AR-1242-1	5.097	4.248	29627011	47965442	467.274	486.545
17) L4 AR-1242-2	5.119	4.265f	43625125	69074384	457.908	476.895m
18) L4 AR-1242-3	5.185	4.450	25927632	37544944	433.099	505.183
19) L4 AR-1242-4	5.291	4.540	21356621	35298558	422.264	494.239
20) L4 AR-1242-5	6.087f	5.094f	19821902	43857199	393.363	454.524

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

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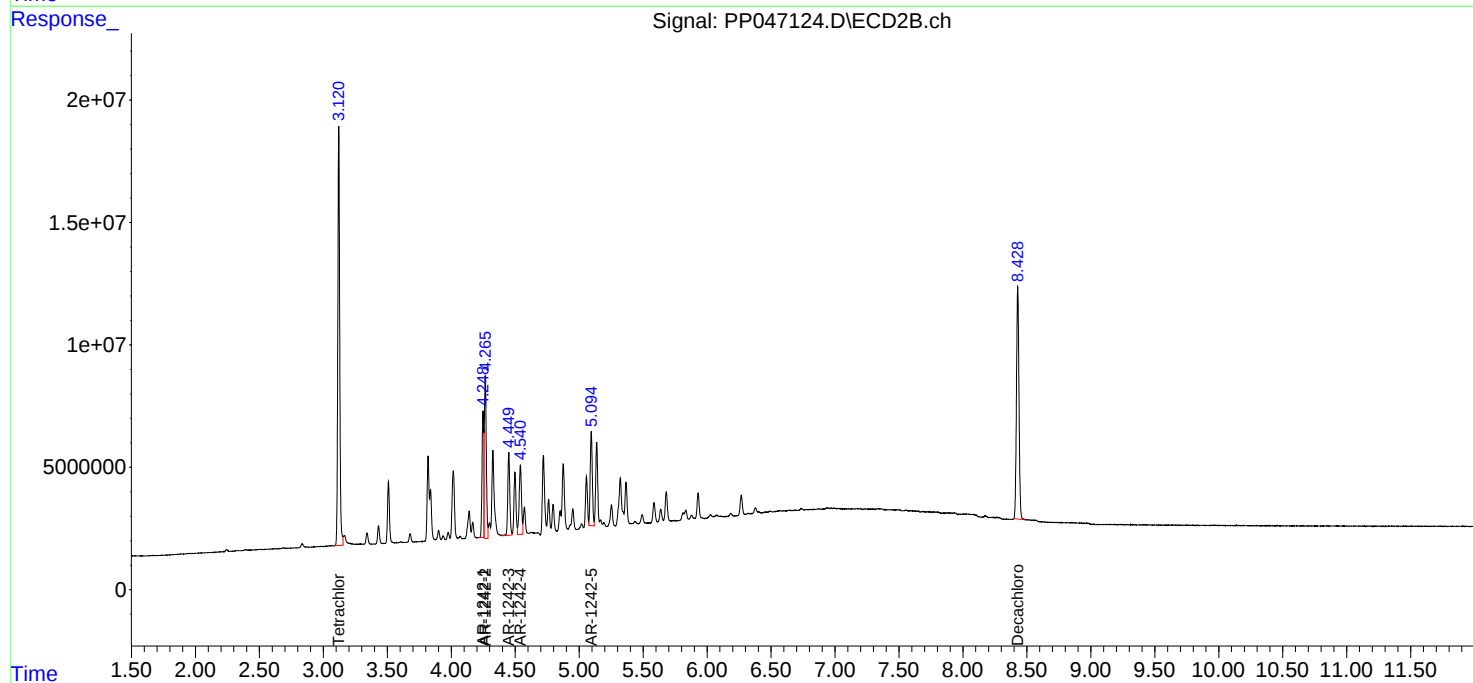
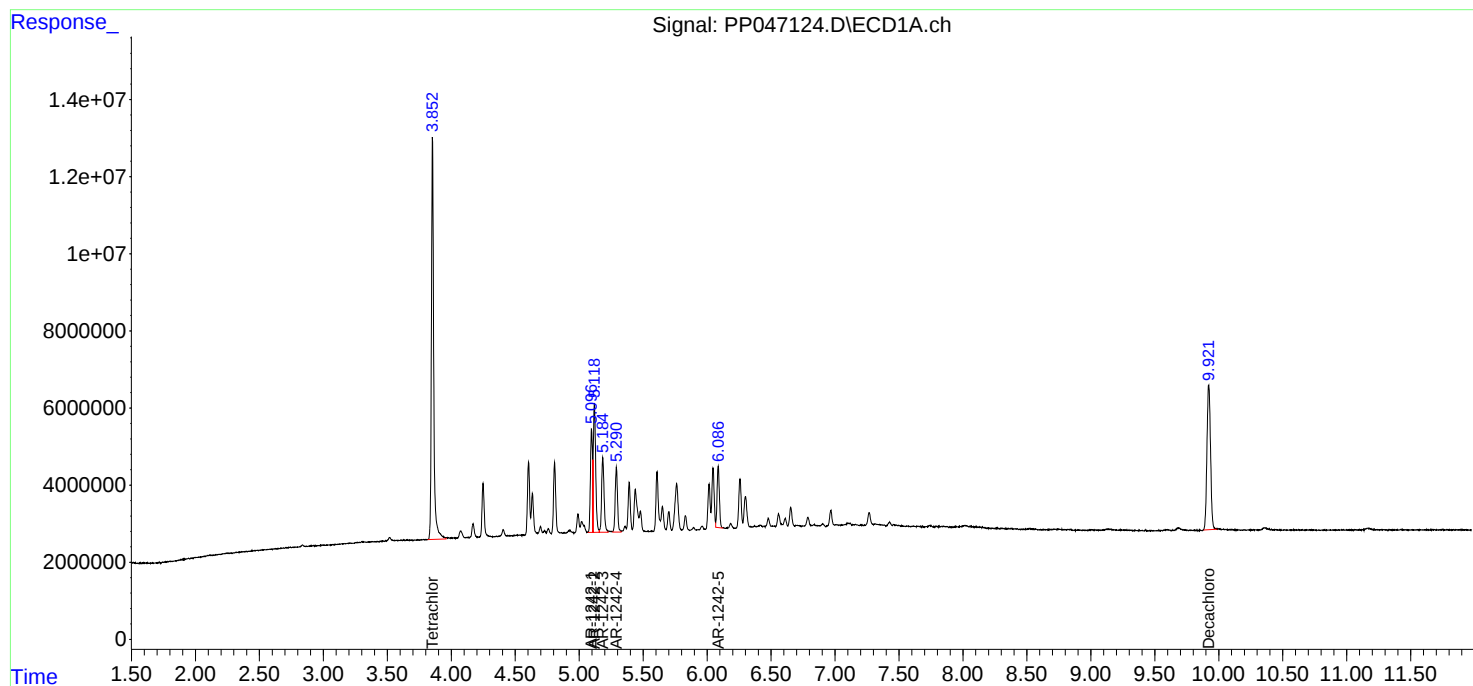
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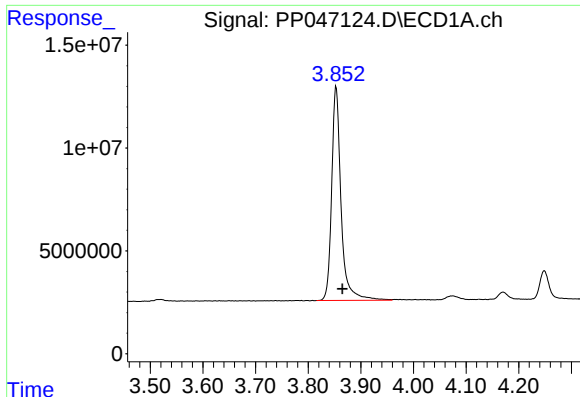
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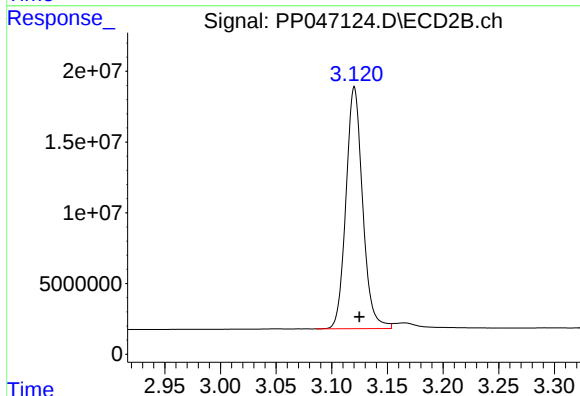
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 129570934
Conc: 53.68 ng/ml

Instrument :
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ClientSampleId :
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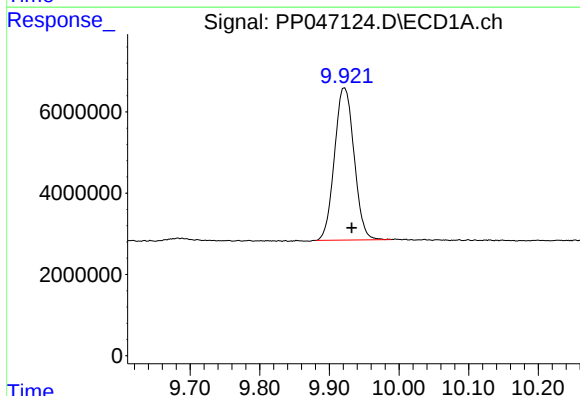
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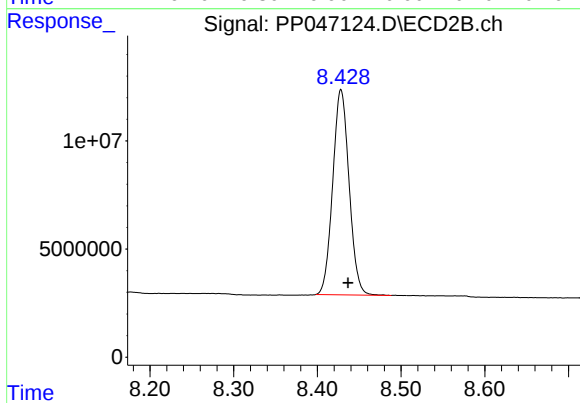
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.004 min
Response: 178252164
Conc: 54.34 ng/ml



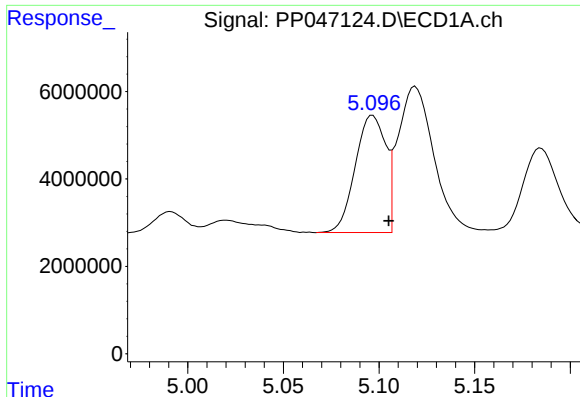
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 73070549
Conc: 49.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 128990752
Conc: 54.08 ng/ml



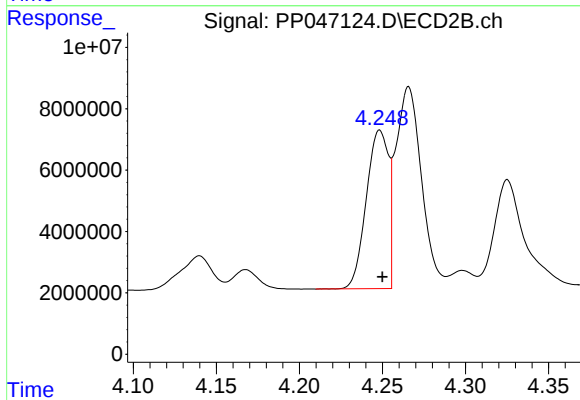
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 29627011
Conc: 467.27 ng/ml

Instrument :
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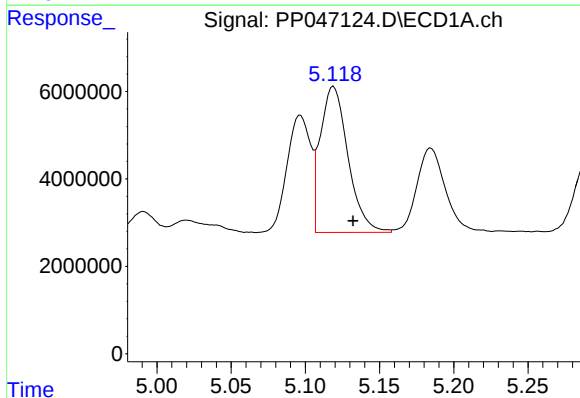
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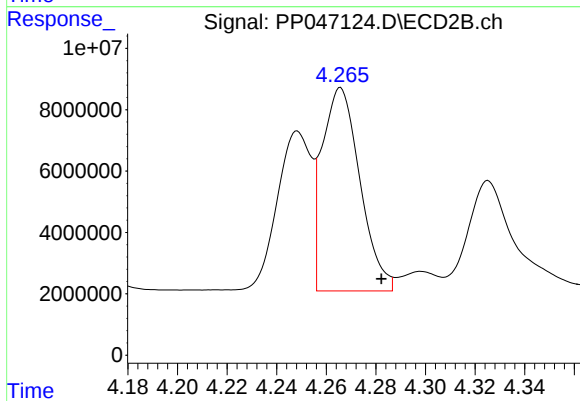
#16 AR-1242-1

R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 47965442
Conc: 486.54 ng/ml



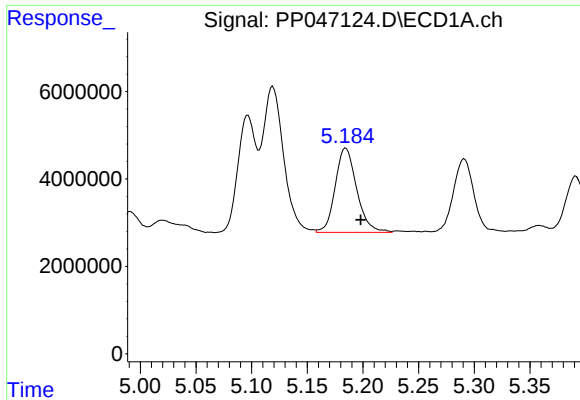
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: -0.013 min
Response: 43625125
Conc: 457.91 ng/ml



#17 AR-1242-2

R.T.: 4.265 min
Delta R.T.: -0.017 min
Response: 69074384
Conc: 476.90 ng/ml m



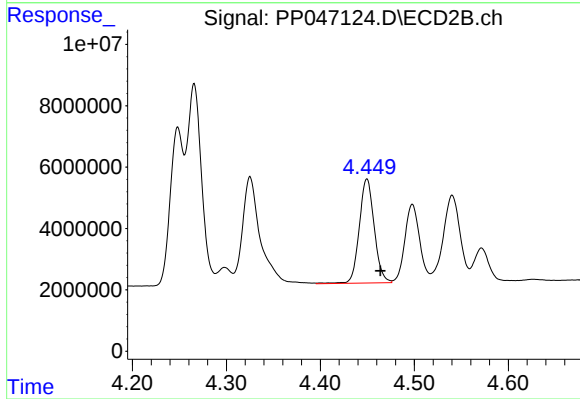
#18 AR-1242-3

R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: 25927632
Conc: 433.10 ng/ml

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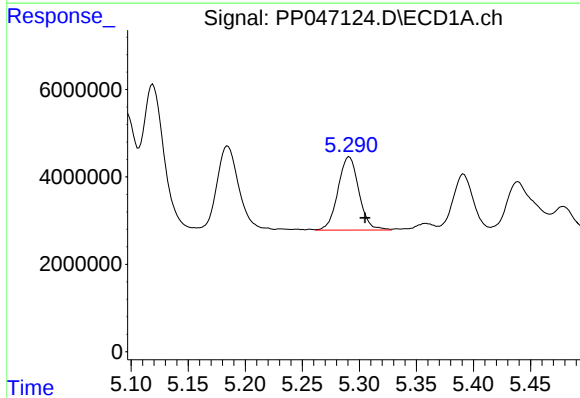
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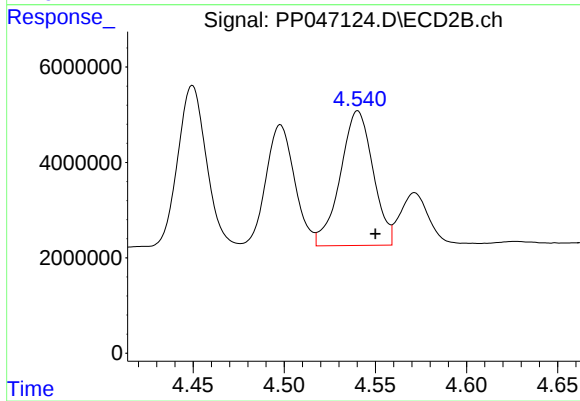
#18 AR-1242-3

R.T.: 4.450 min
Delta R.T.: -0.014 min
Response: 37544944
Conc: 505.18 ng/ml



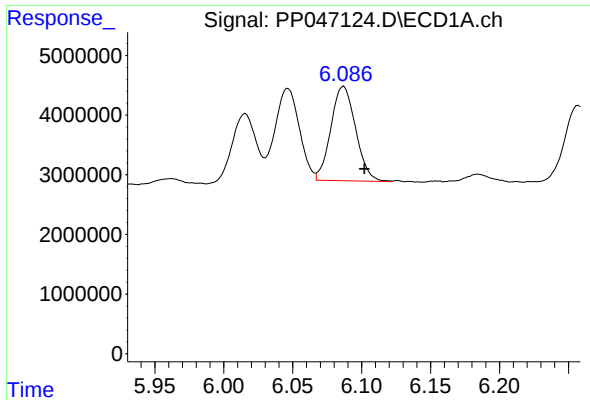
#19 AR-1242-4

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 21356621
Conc: 422.26 ng/ml



#19 AR-1242-4

R.T.: 4.540 min
Delta R.T.: -0.010 min
Response: 35298558
Conc: 494.24 ng/ml



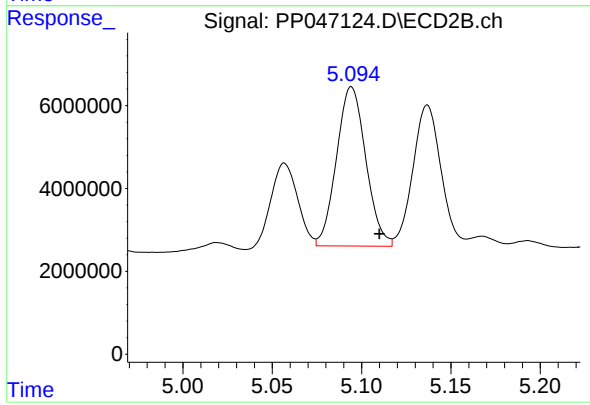
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: -0.015 min
Response: 19821902
Conc: 393.36 ng/ml

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#20 AR-1242-5

R.T.: 5.094 min
Delta R.T.: -0.016 min
Response: 43857199
Conc: 454.52 ng/ml