

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
 Data File : PP047043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 13:07
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 98 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 05 16:20:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 05 11:06:44 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...	3.864	3.124	133.3E6	191.9E6	55.205	58.498
2) SA Decachlor...	9.937	8.436	80855678	145.2E6	54.947	60.860
Target Compounds						
16) L4 AR-1242-1	5.107	4.253	30419926	52391575	479.780	531.442
17) L4 AR-1242-2	5.131	4.271	45034407	77534682	472.700	535.306
18) L4 AR-1242-3	5.196	4.455	27126848	40727868	453.131	548.011
19) L4 AR-1242-4	5.302	4.546	22248073	39414524	439.889	551.869 #
20) L4 AR-1242-5	6.099	5.100	23852065	49803667	473.342	516.151m

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

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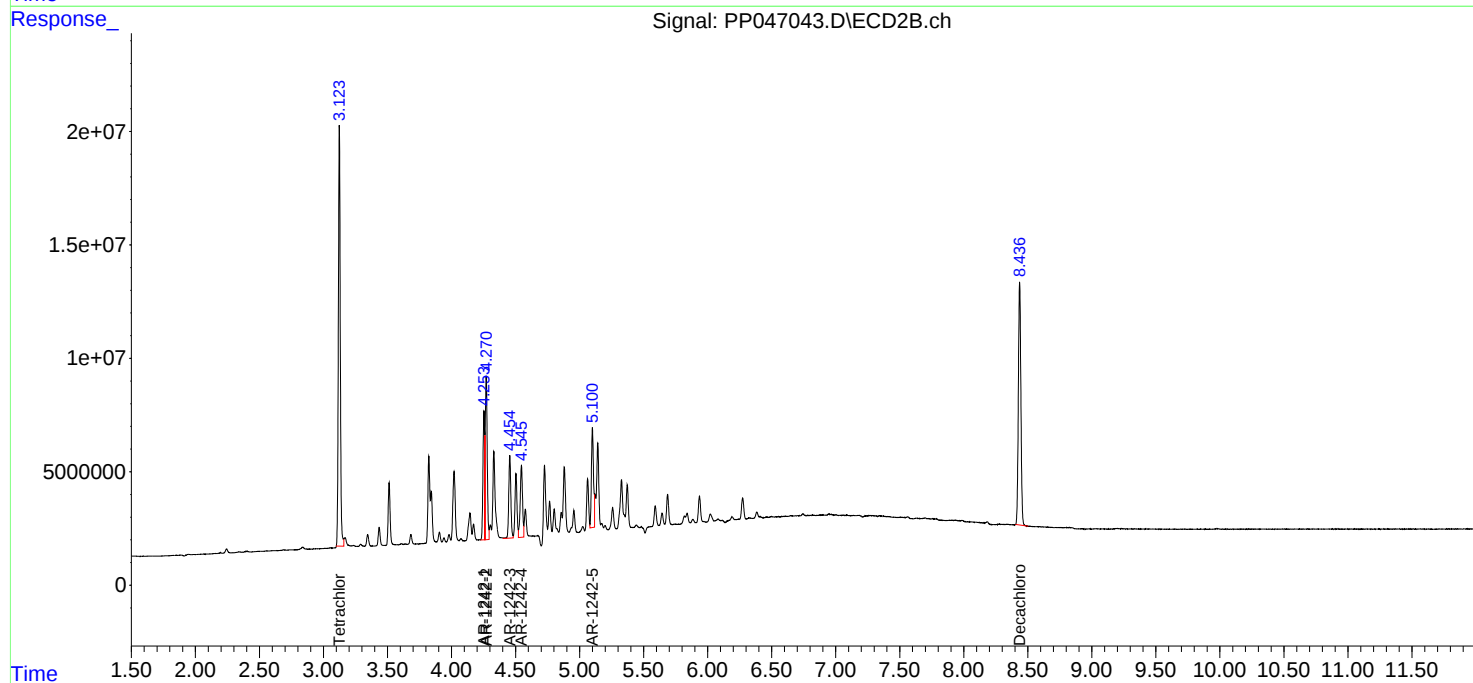
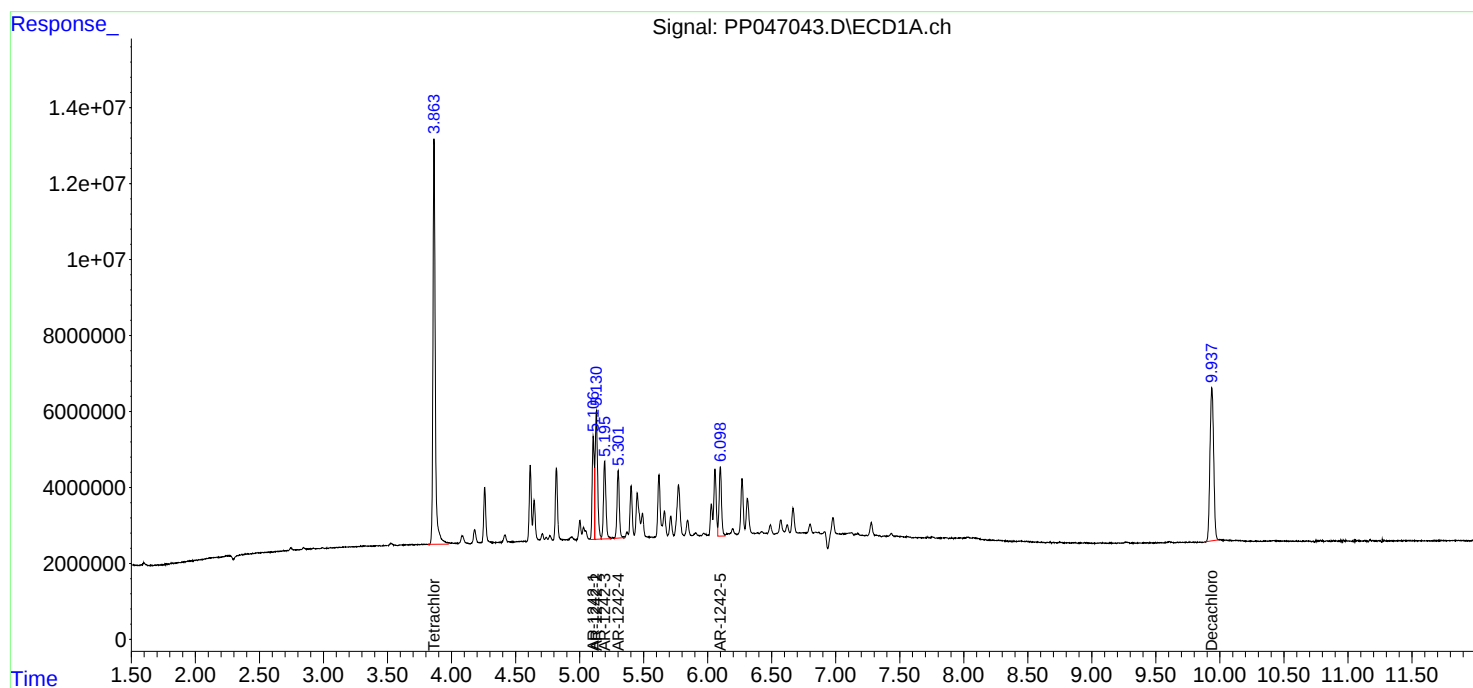
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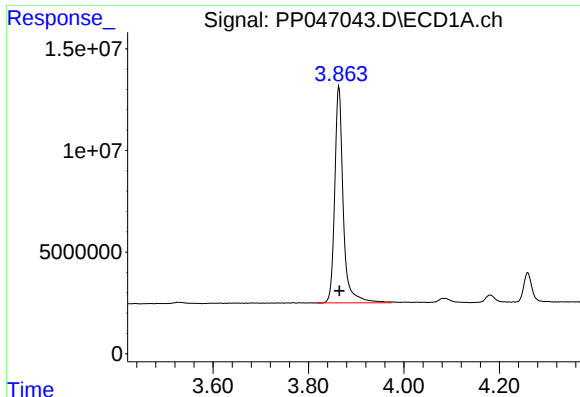
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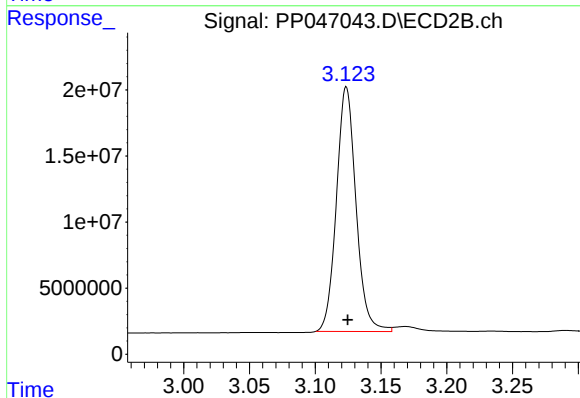
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 133261345
Conc: 55.20 ng/ml

Instrument :
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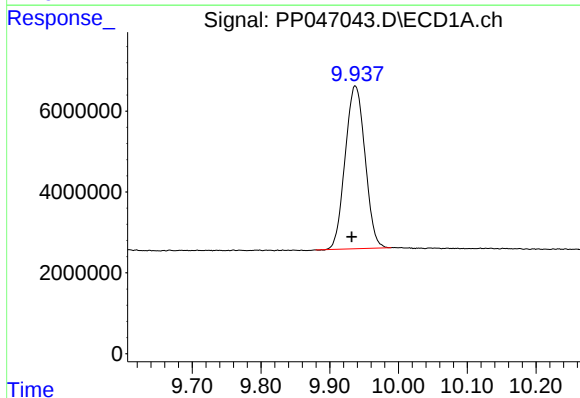
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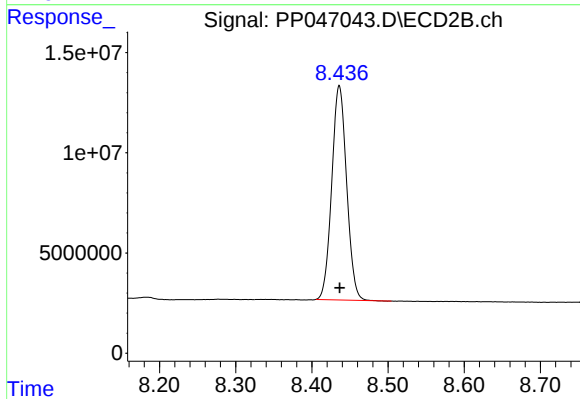
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.001 min
Response: 191895222
Conc: 58.50 ng/ml



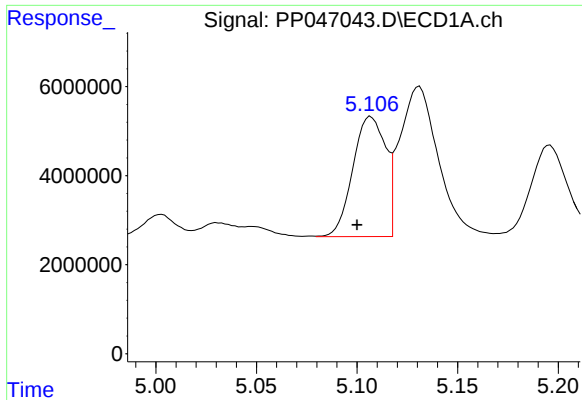
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.005 min
Response: 80855678
Conc: 54.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 145171076
Conc: 60.86 ng/ml



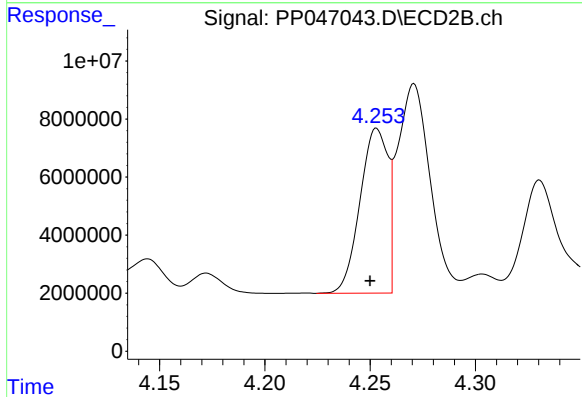
#16 AR-1242-1

R.T.: 5.107 min
Delta R.T.: 0.007 min
Response: 30419926
Conc: 479.78 ng/ml

Instrument :
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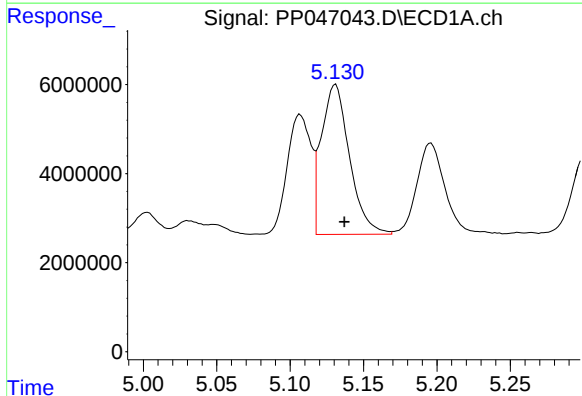
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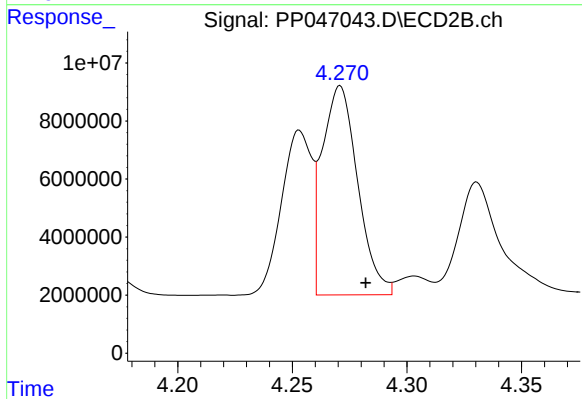
#16 AR-1242-1

R.T.: 4.253 min
Delta R.T.: 0.003 min
Response: 52391575
Conc: 531.44 ng/ml



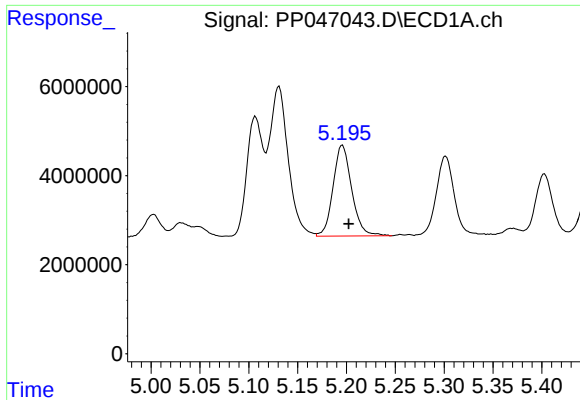
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 45034407
Conc: 472.70 ng/ml



#17 AR-1242-2

R.T.: 4.271 min
Delta R.T.: -0.011 min
Response: 77534682
Conc: 535.31 ng/ml



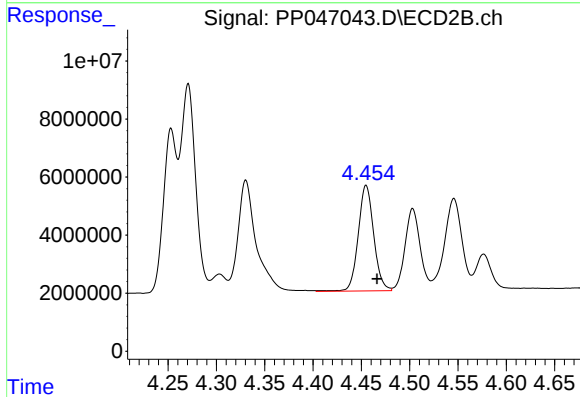
#18 AR-1242-3

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 27126848
Conc: 453.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
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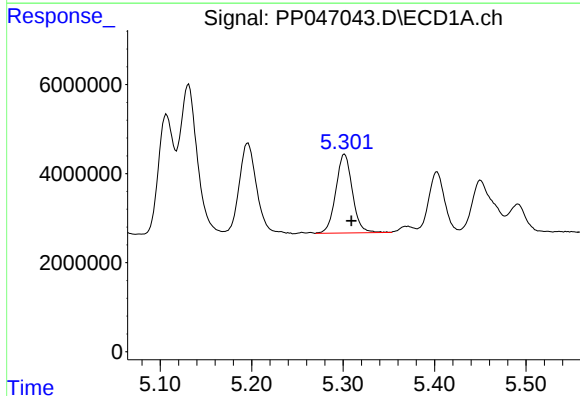
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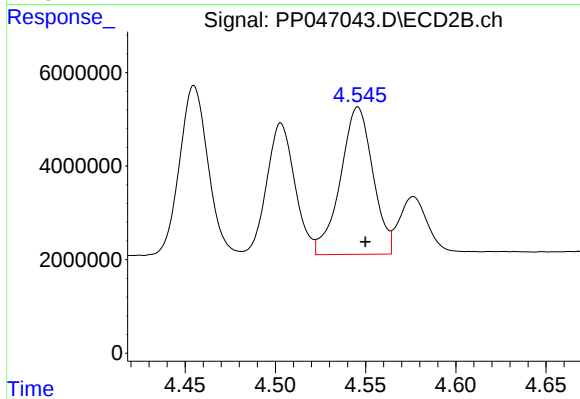
#18 AR-1242-3

R.T.: 4.455 min
Delta R.T.: -0.011 min
Response: 40727868
Conc: 548.01 ng/ml



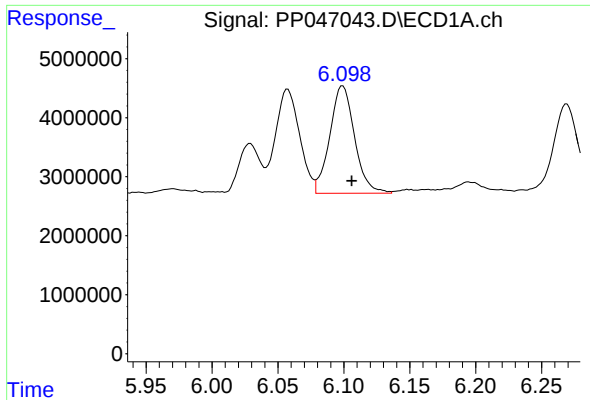
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: -0.007 min
Response: 22248073
Conc: 439.89 ng/ml



#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 39414524
Conc: 551.87 ng/ml



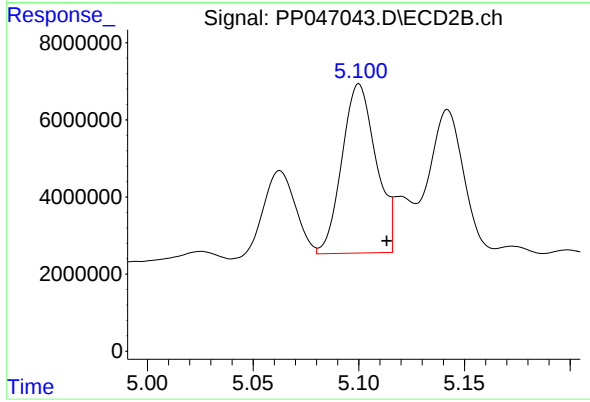
#20 AR-1242-5

R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 23852065
Conc: 473.34 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.100 min
Delta R.T.: -0.014 min
Response: 49803667
Conc: 516.15 ng/ml m