

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
 Data File : PP047058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 18:50
 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 01:18:14 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...	3.855	3.122	128.4E6	181.4E6	53.197	55.287
2) SA Decachlor...	9.924	8.431	74325585	130.0E6	50.510	54.516
Target Compounds						
16) L4 AR-1242-1	5.097f	4.250	28384741	47299617	447.681m	479.791m
17) L4 AR-1242-2	5.121f	4.268	44776674	71081372	469.995m	490.752m
18) L4 AR-1242-3	5.186f	4.452	25973354	38435985	433.863	517.173
19) L4 AR-1242-4	5.292f	4.542f	21141663	37728959	418.013	528.269m#
20) L4 AR-1242-5	6.089f	5.097f	20805440	46204004	412.882	478.845

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

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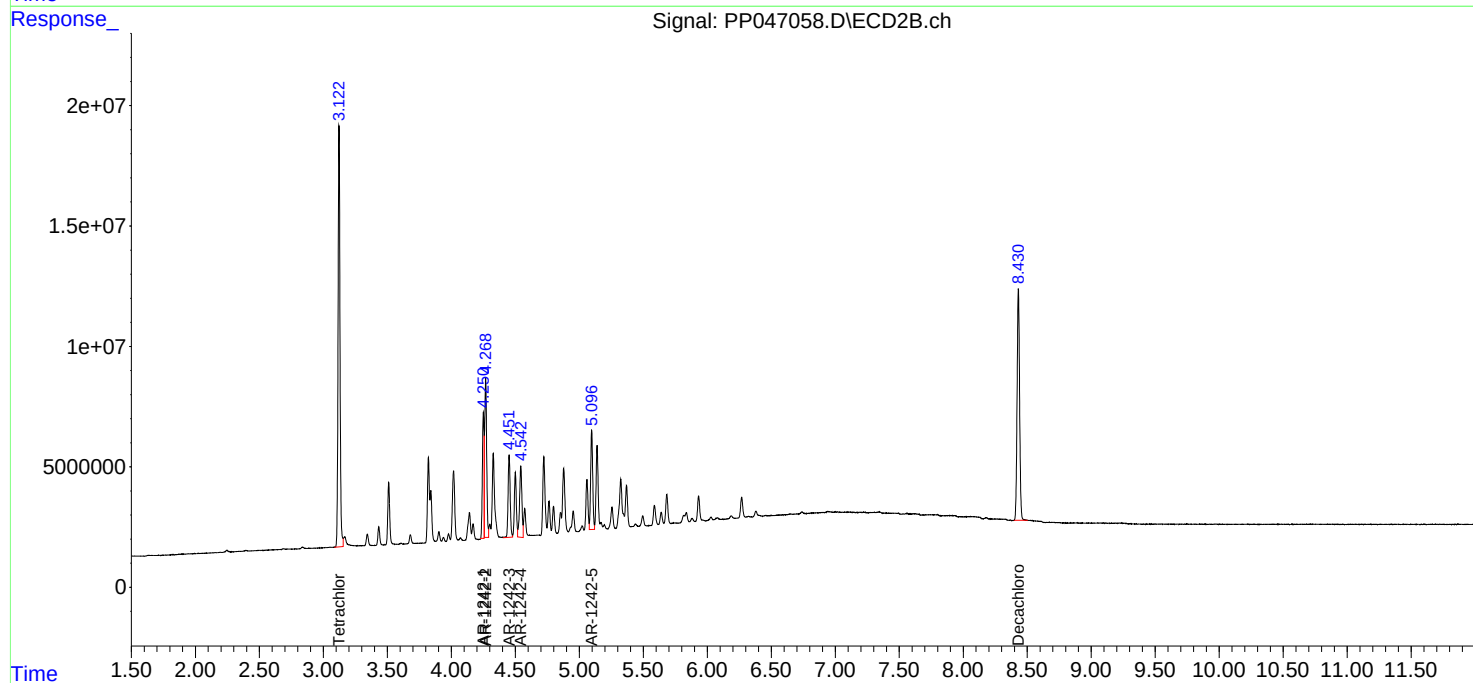
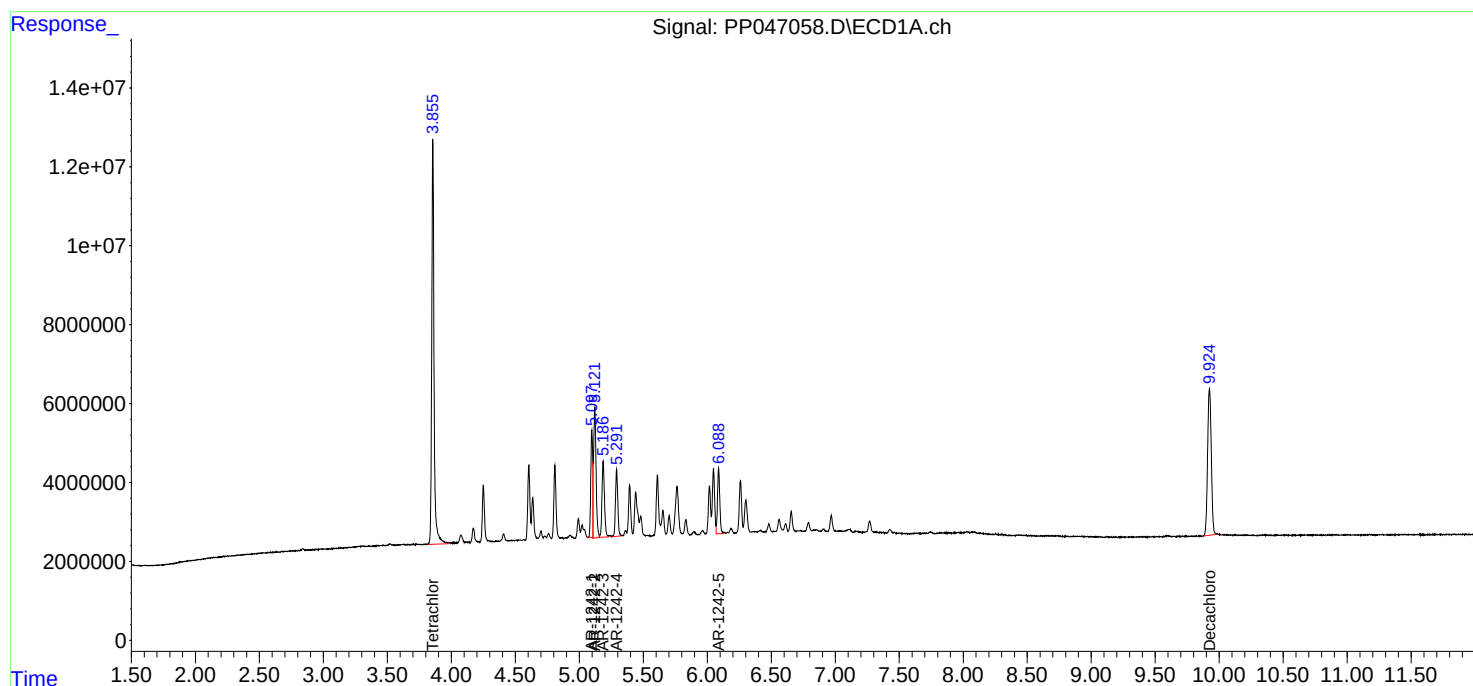
Instrument :
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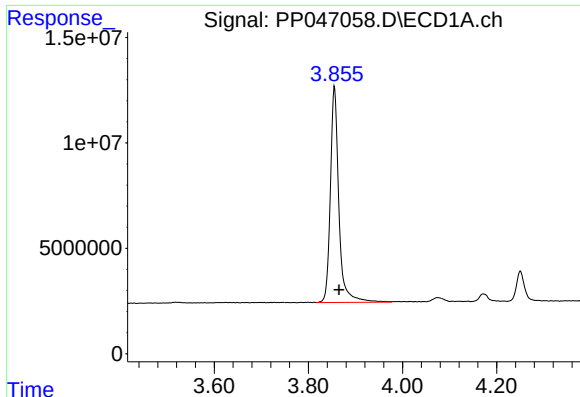
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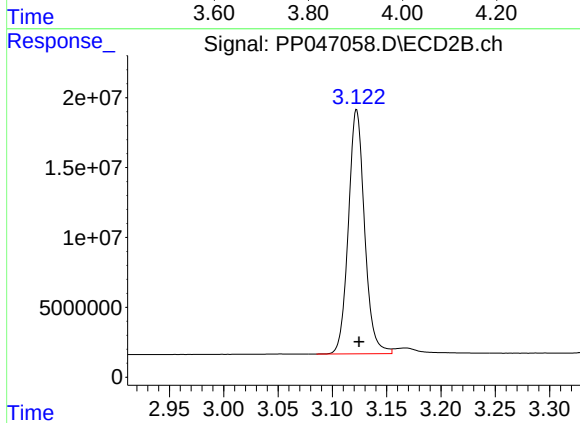
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.010 min
Response: 128414257
Conc: 53.20 ng/ml

Instrument :
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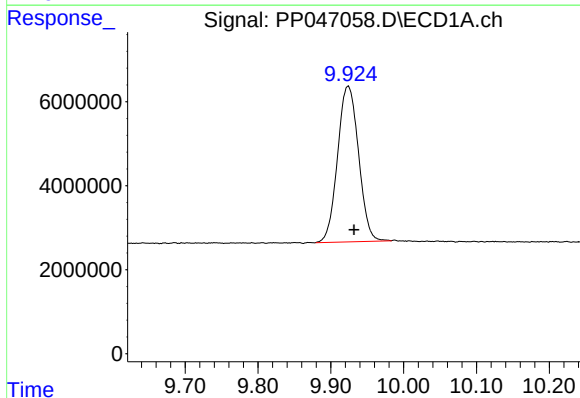
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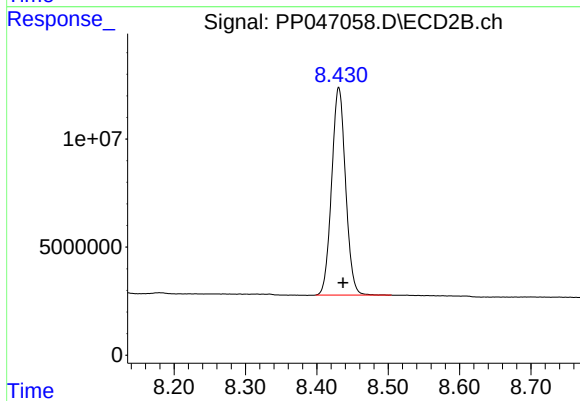
#1 Tetrachloro-m-xylene

R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 181362157
Conc: 55.29 ng/ml



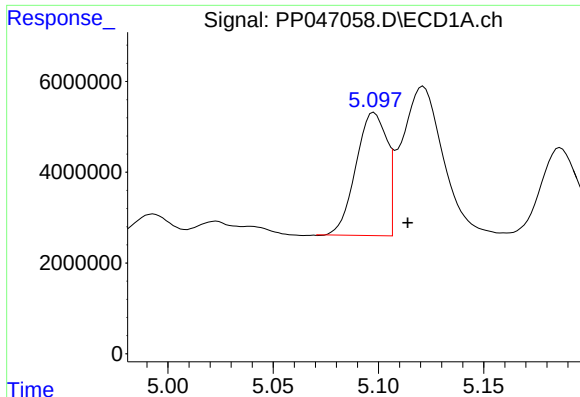
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.008 min
Response: 74325585
Conc: 50.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.431 min
Delta R.T.: -0.006 min
Response: 130037468
Conc: 54.52 ng/ml



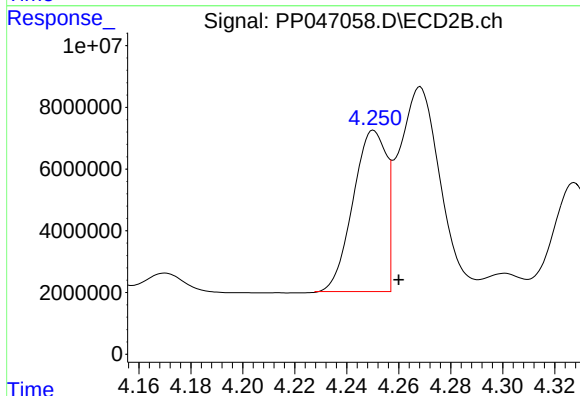
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: -0.017 min
Response: 28384741
Conc: 447.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

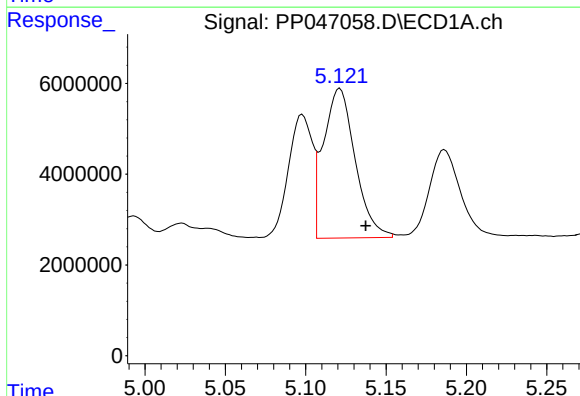
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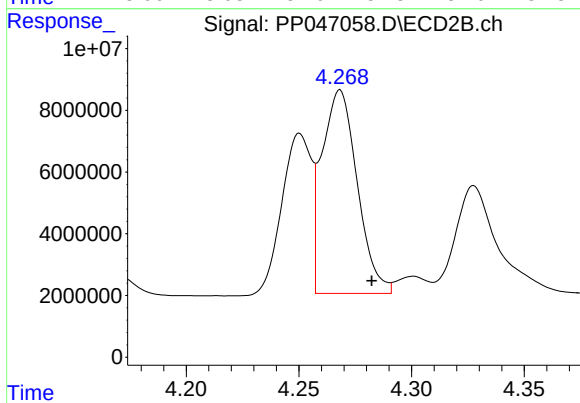
#16 AR-1242-1

R.T.: 4.250 min
Delta R.T.: -0.010 min
Response: 47299617
Conc: 479.79 ng/ml m



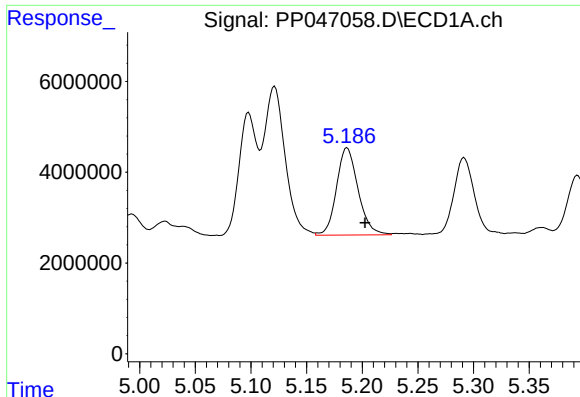
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.017 min
Response: 44776674
Conc: 470.00 ng/ml m



#17 AR-1242-2

R.T.: 4.268 min
Delta R.T.: -0.014 min
Response: 71081372
Conc: 490.75 ng/ml m



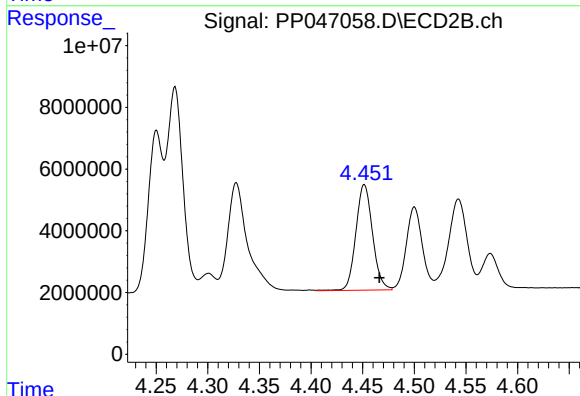
#18 AR-1242-3

R.T.: 5.186 min
Delta R.T.: -0.016 min
Response: 25973354
Conc: 433.86 ng/ml

Instrument :
ECD_P
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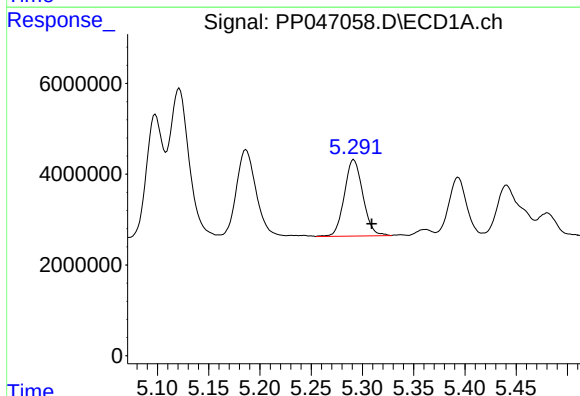
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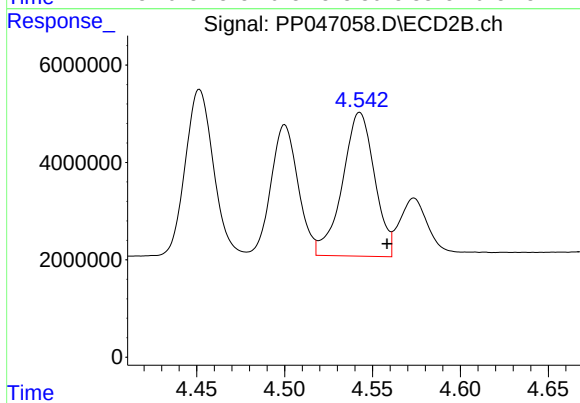
#18 AR-1242-3

R.T.: 4.452 min
Delta R.T.: -0.015 min
Response: 38435985
Conc: 517.17 ng/ml



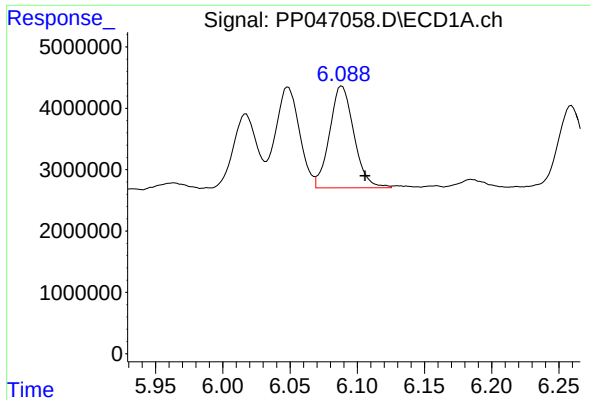
#19 AR-1242-4

R.T.: 5.292 min
Delta R.T.: -0.017 min
Response: 21141663
Conc: 418.01 ng/ml



#19 AR-1242-4

R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 37728959
Conc: 528.27 ng/ml m



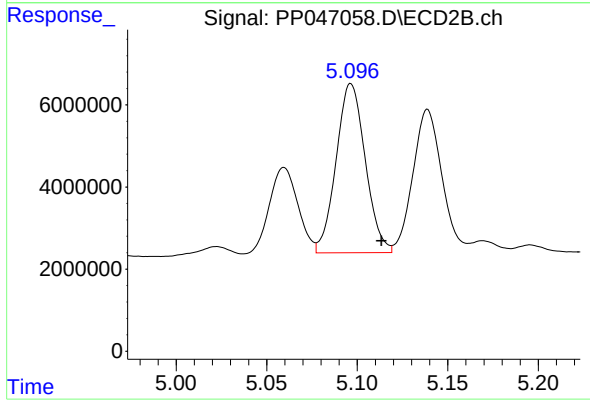
#20 AR-1242-5

R.T.: 6.089 min
Delta R.T.: -0.017 min
Response: 20805440
Conc: 412.88 ng/ml

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ECD_P
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#20 AR-1242-5

R.T.: 5.097 min
Delta R.T.: -0.017 min
Response: 46204004
Conc: 478.85 ng/ml