

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 22:45
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

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 09 03:02:12 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...	3.851	3.119	134.3E6	187.8E6	55.637	57.251
2) SA Decachlor...	9.917f	8.425	79146785	142.1E6	53.786	59.591
Target Compounds						
26) L6 AR-1254-1	6.015	5.091	32280942	103.1E6	555.747m	534.277
27) L6 AR-1254-2	6.252	5.251	61621213	88031196	499.994	528.642
28) L6 AR-1254-3	6.651	5.679	62508103	134.7E6	472.404	540.131
29) L6 AR-1254-4	6.964	5.928	49994864	98871874	503.012	576.263
30) L6 AR-1254-5	7.423	6.375	48881128	130.8E6	555.766	599.373

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

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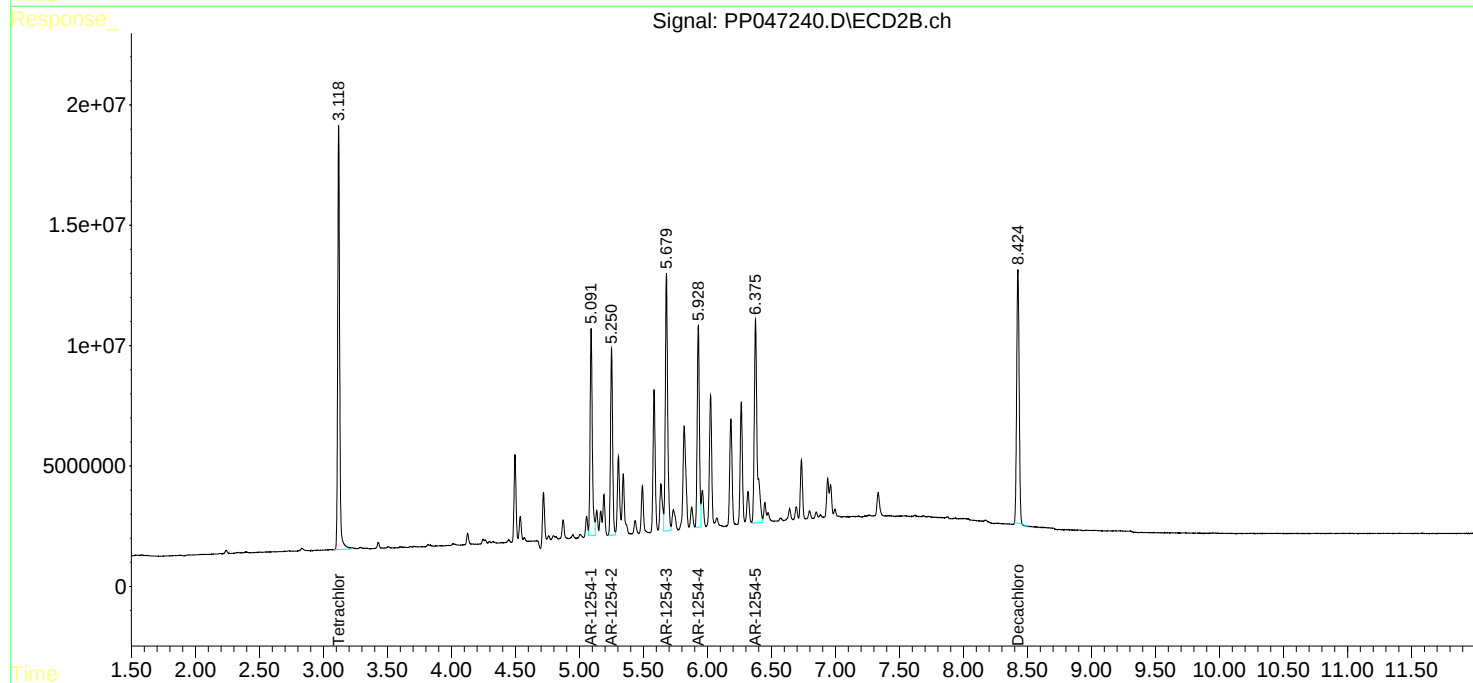
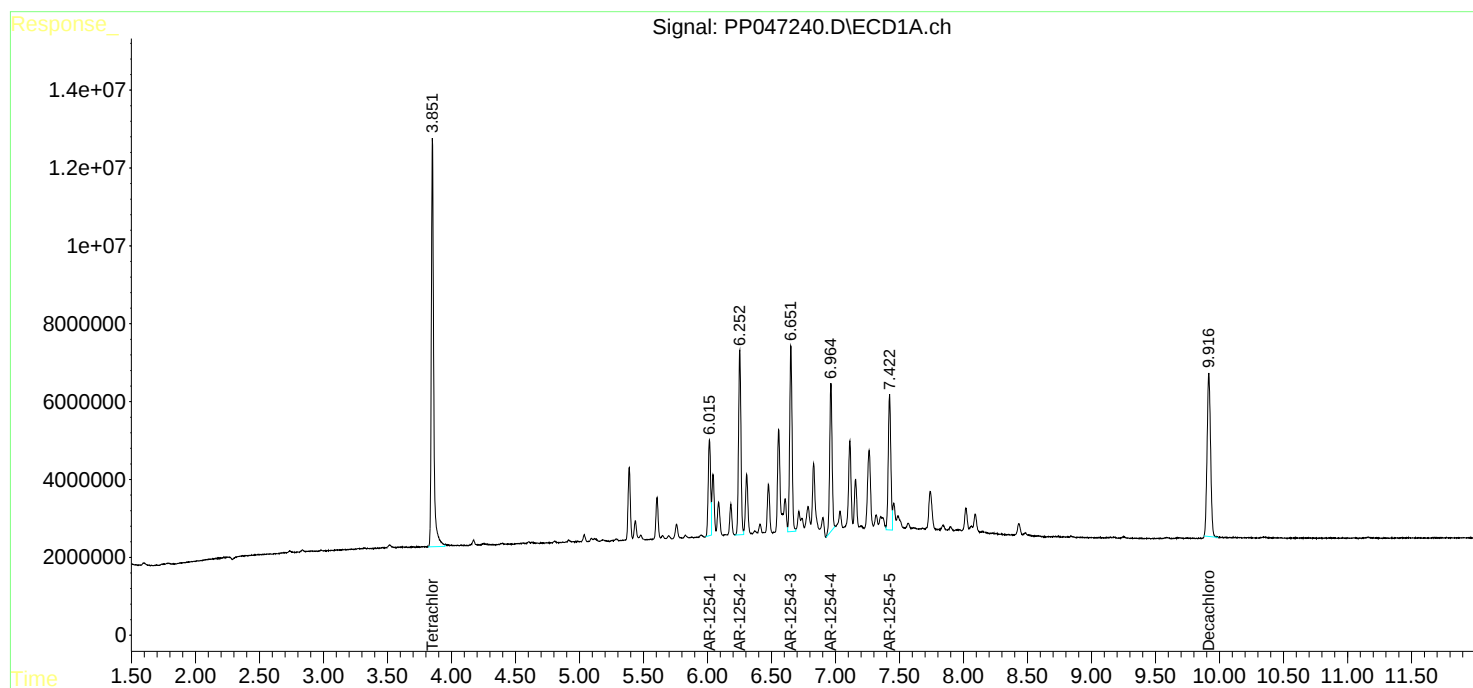
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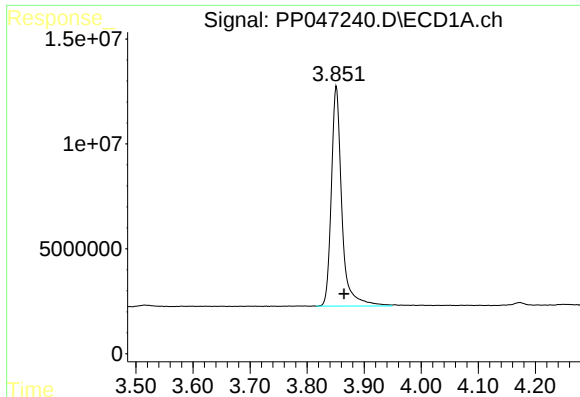
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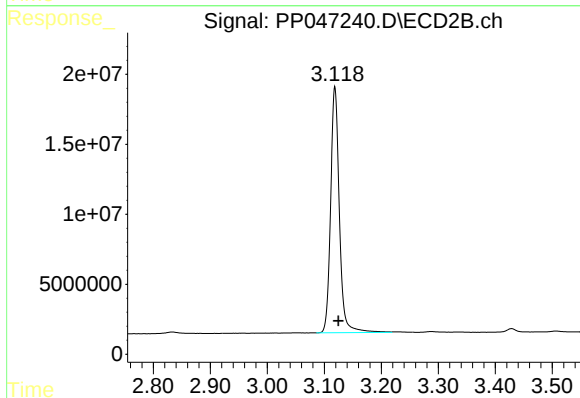
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: -0.014 min
Response: 134304360
Conc: 55.64 ng/ml

Instrument :
ECD_P
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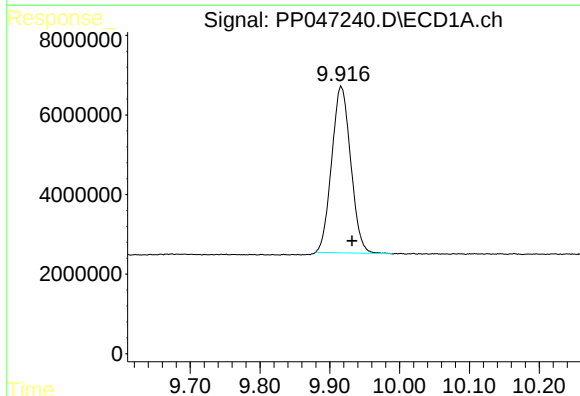
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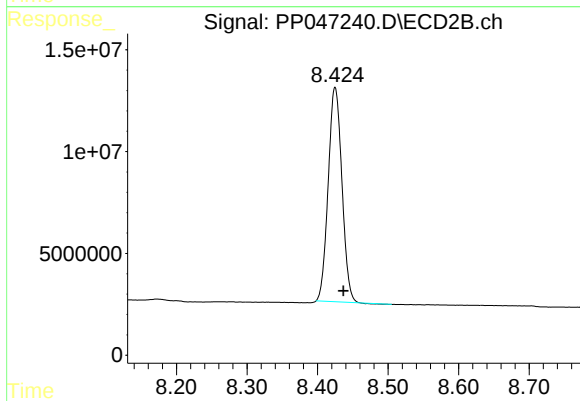
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 187805441
Conc: 57.25 ng/ml



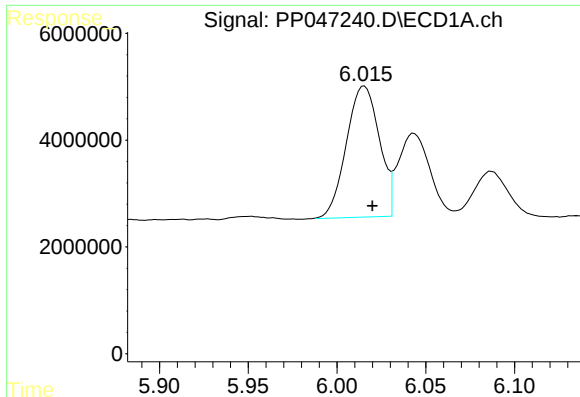
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.015 min
Response: 79146785
Conc: 53.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min
Delta R.T.: -0.012 min
Response: 142142928
Conc: 59.59 ng/ml



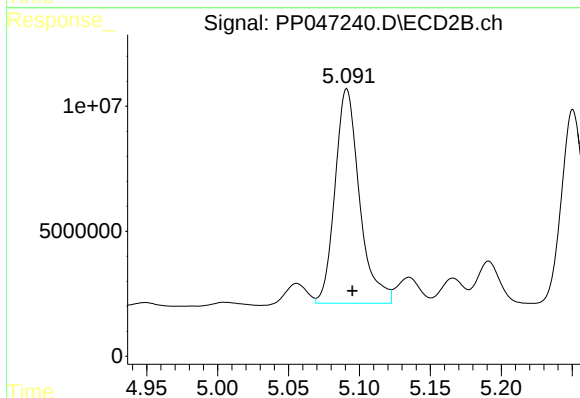
#26 AR-1254-1

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 32280942
Conc: 555.75 ng/ml

Instrument :
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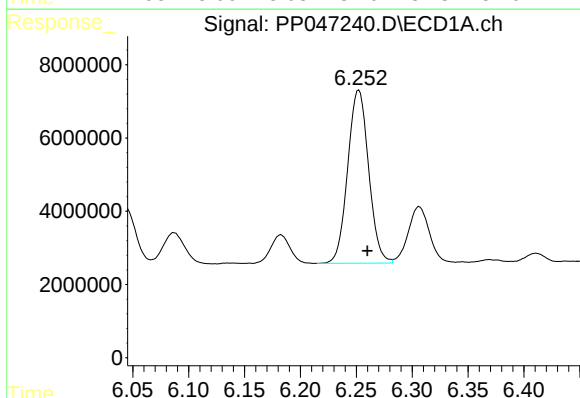
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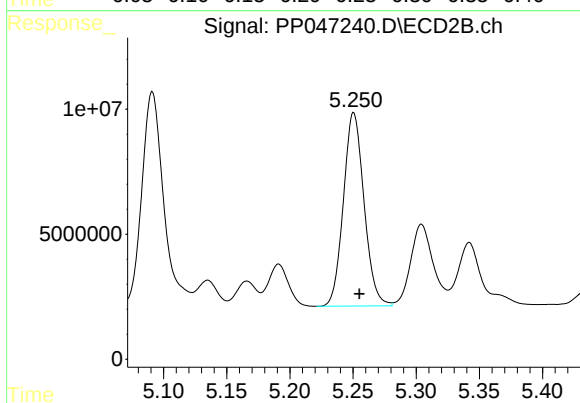
#26 AR-1254-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 103096022
Conc: 534.28 ng/ml



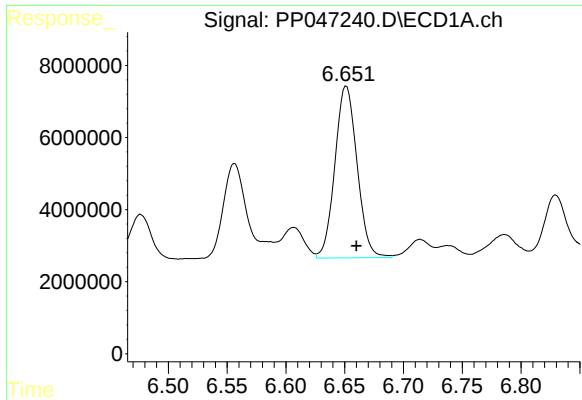
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.008 min
Response: 61621213
Conc: 499.99 ng/ml



#27 AR-1254-2

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 88031196
Conc: 528.64 ng/ml



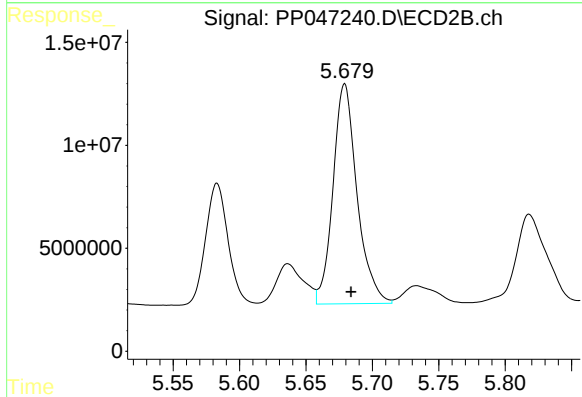
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: -0.009 min
Response: 62508103
Conc: 472.40 ng/ml

Instrument :
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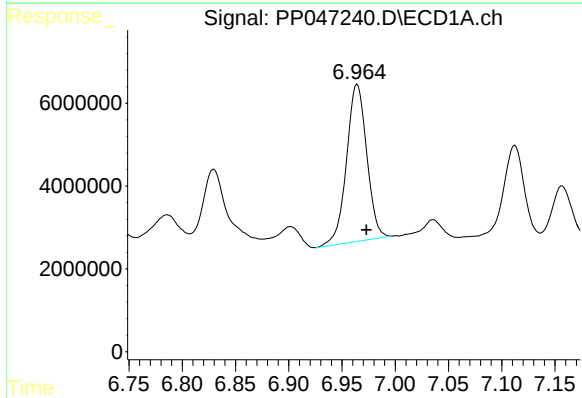
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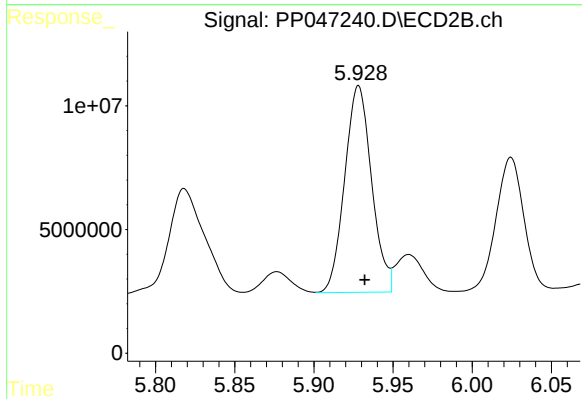
#28 AR-1254-3

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 134680902
Conc: 540.13 ng/ml



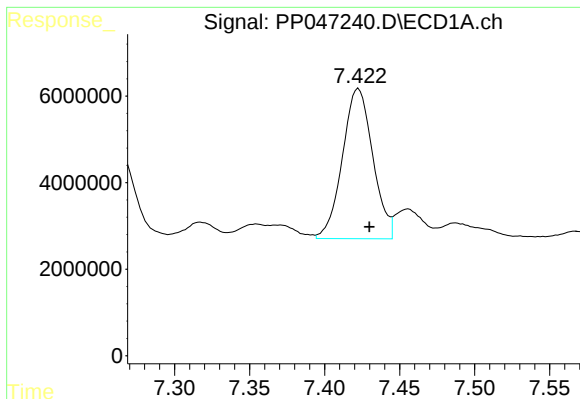
#29 AR-1254-4

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 49994864
Conc: 503.01 ng/ml



#29 AR-1254-4

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 98871874
Conc: 576.26 ng/ml



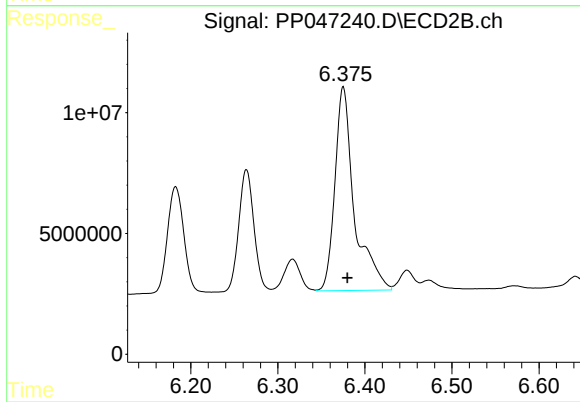
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 48881128
Conc: 555.77 ng/ml

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#30 AR-1254-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 130784996
Conc: 599.37 ng/ml