

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 02:02
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

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 08 23:21:34 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	136.3E6	195.5E6	56.451	59.605
2) SA Decachlor...	9.918	8.427	80544772	148.0E6	54.736	62.045
Target Compounds						
21) L5 AR-1248-1	5.095	4.247	23223391	39513679	555.649	575.030
22) L5 AR-1248-2	5.390f	4.497f	31377484	54642958	530.889	584.465
23) L5 AR-1248-3	5.607f	4.540	37037866	56720926	530.238	581.024
24) L5 AR-1248-4	6.045f	4.719f	36912047	67636913	481.369	574.569m
25) L5 AR-1248-5	6.086f	5.136	36162817	64209001	464.945	526.905

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

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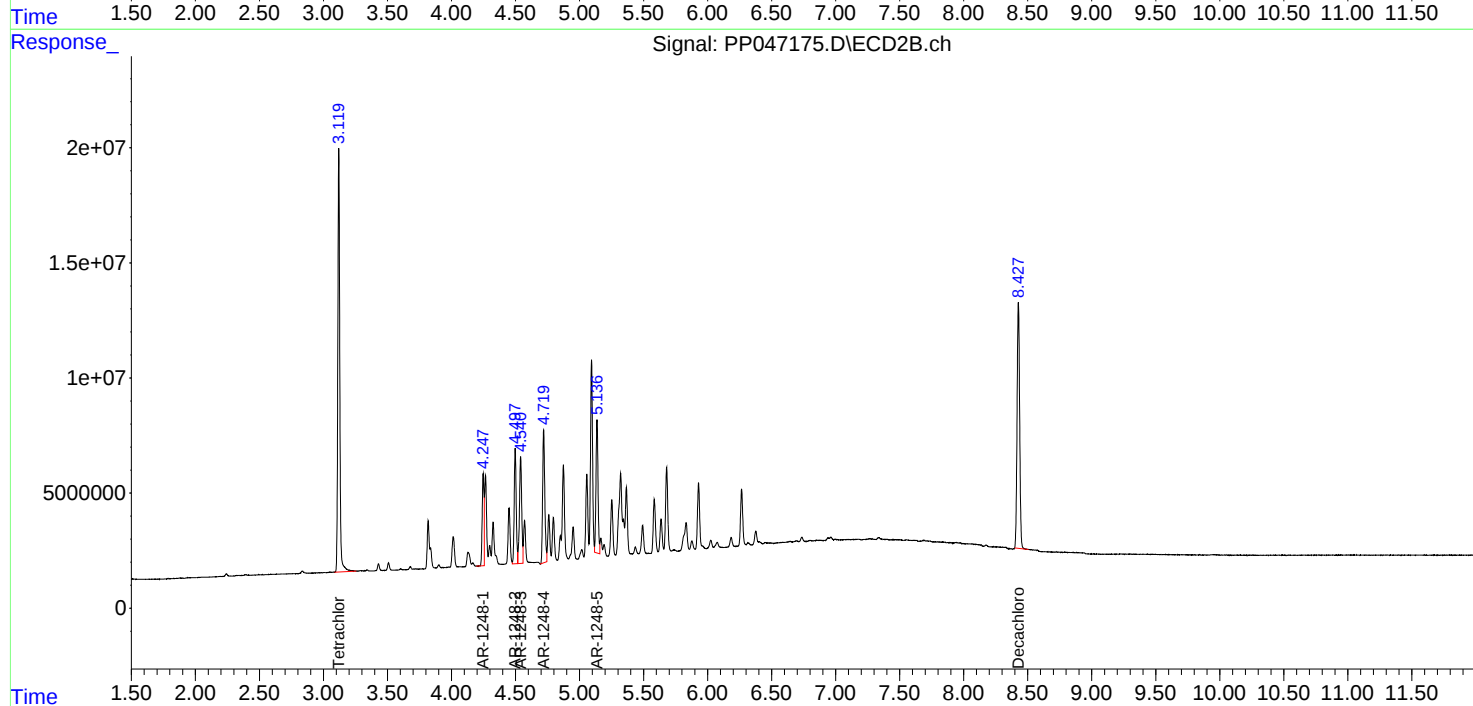
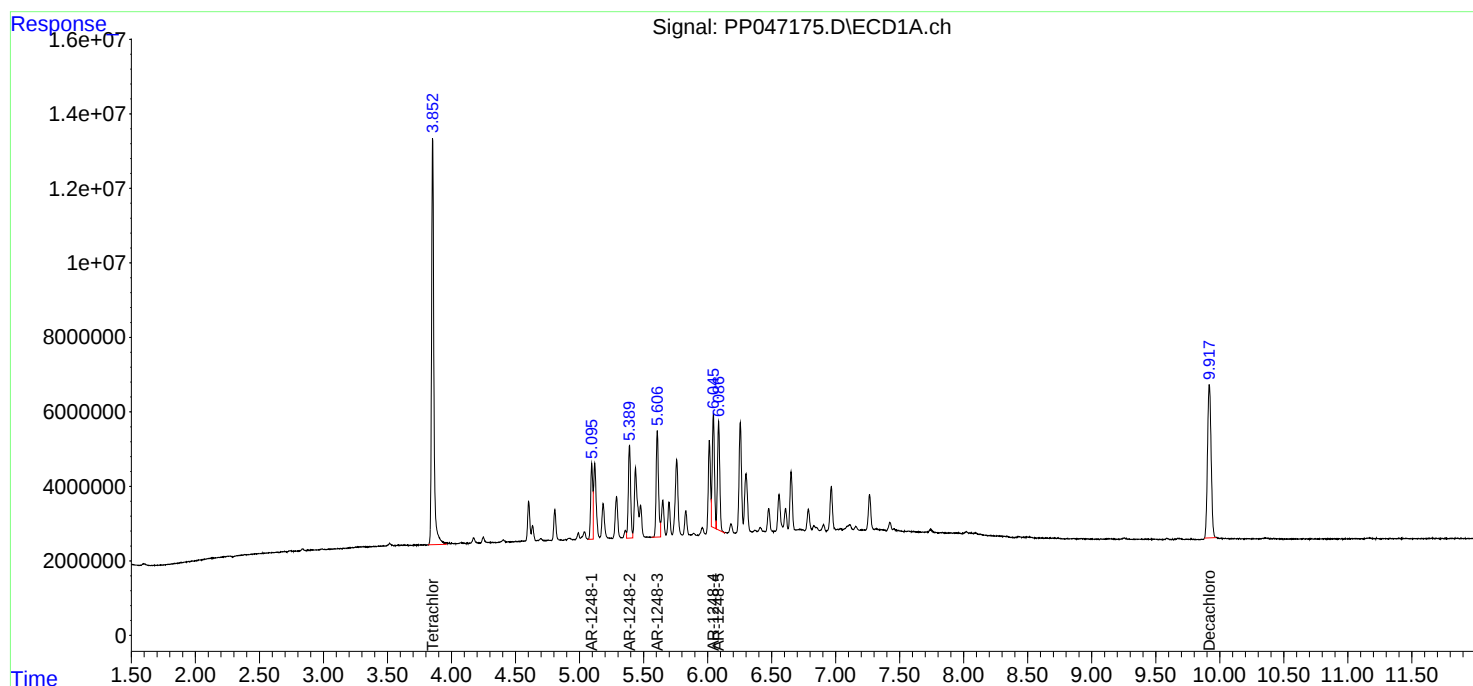
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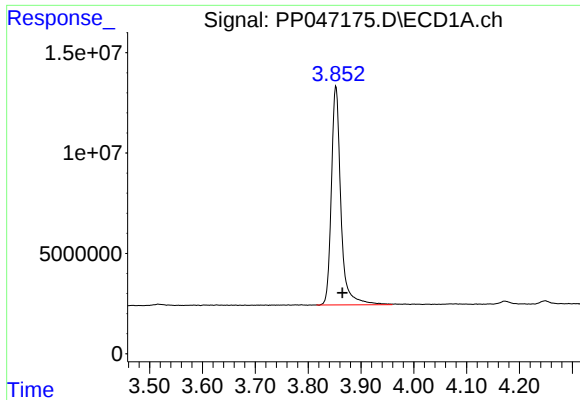
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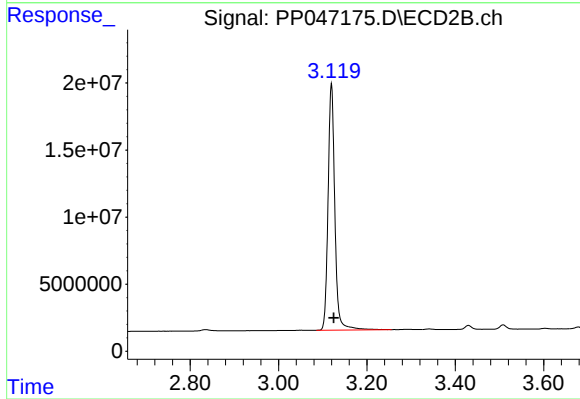
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 136269478
Conc: 56.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

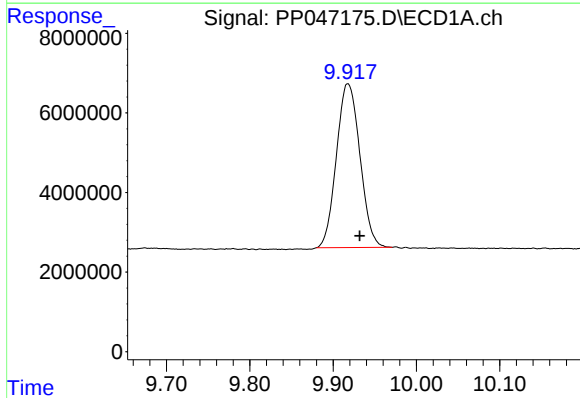
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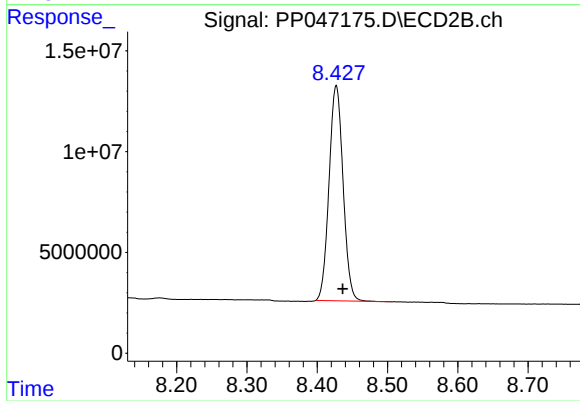
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 195527528
Conc: 59.61 ng/ml



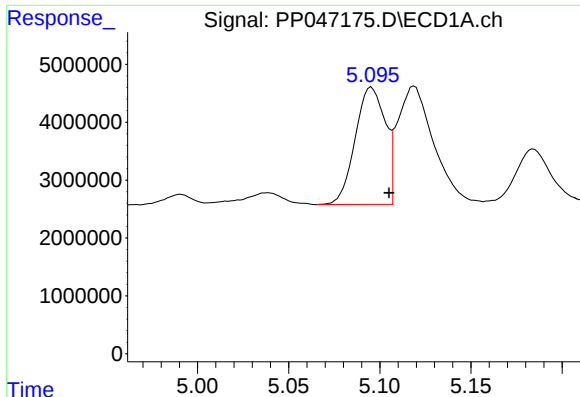
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 80544772
Conc: 54.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 147996126
Conc: 62.04 ng/ml



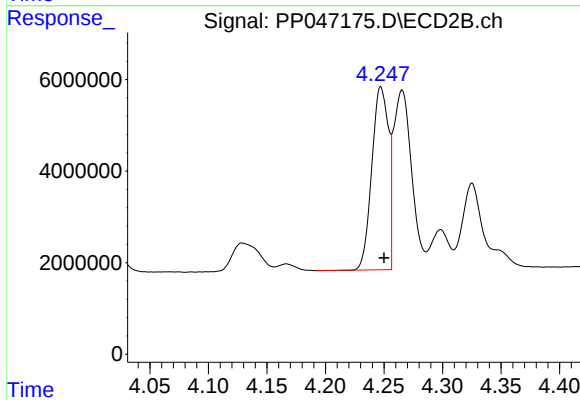
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 23223391
Conc: 555.65 ng/ml

Instrument :
ECD_P
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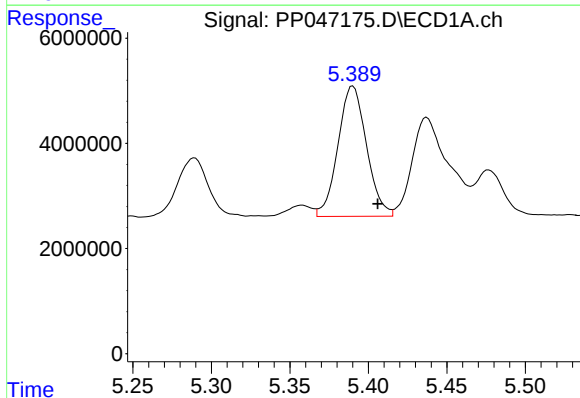
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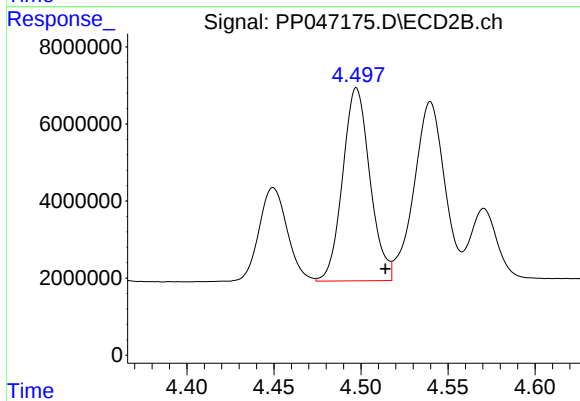
#21 AR-1248-1

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 39513679
Conc: 575.03 ng/ml



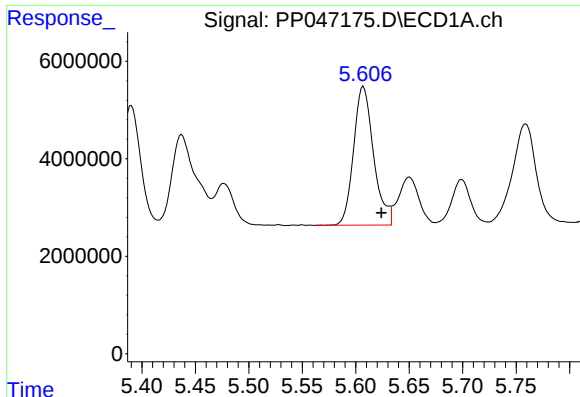
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: -0.016 min
Response: 31377484
Conc: 530.89 ng/ml



#22 AR-1248-2

R.T.: 4.497 min
Delta R.T.: -0.017 min
Response: 54642958
Conc: 584.47 ng/ml



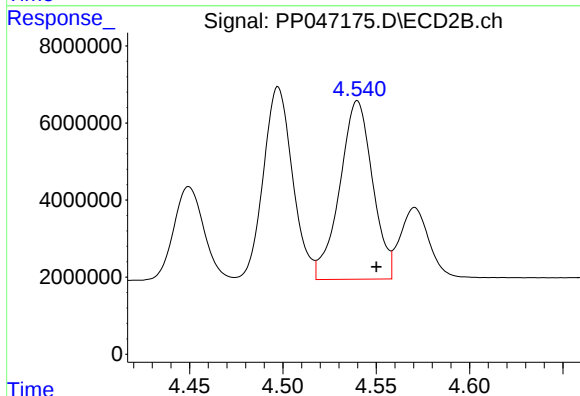
#23 AR-1248-3

R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 37037866
Conc: 530.24 ng/ml

Instrument :
ECD_P
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AR1248CCC500

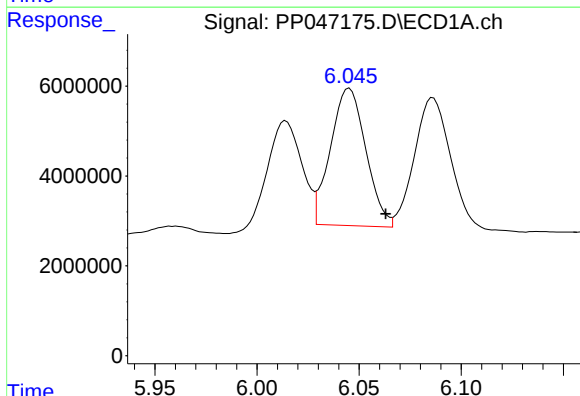
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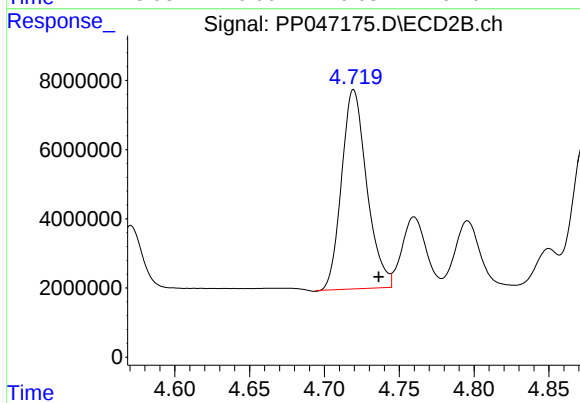
#23 AR-1248-3

R.T.: 4.540 min
Delta R.T.: -0.010 min
Response: 56720926
Conc: 581.02 ng/ml



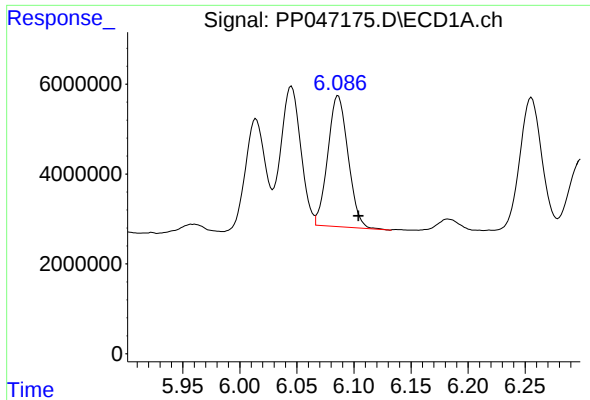
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: -0.018 min
Response: 36912047
Conc: 481.37 ng/ml



#24 AR-1248-4

R.T.: 4.719 min
Delta R.T.: -0.017 min
Response: 67636913
Conc: 574.57 ng/ml m



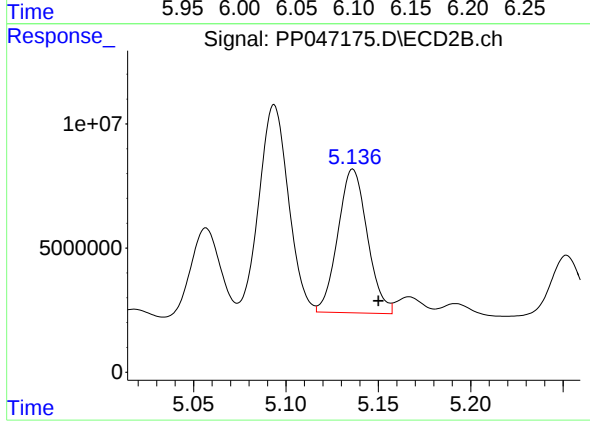
#25 AR-1248-5

R.T.: 6.086 min
Delta R.T.: -0.018 min
Response: 36162817
Conc: 464.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 64209001
Conc: 526.91 ng/ml