

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 07:57
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 08:40:59 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	3.116	160.7E6	212.4E6	66.564	64.761
2) SA Decachlor...	9.916	8.424	88150126	159.1E6	59.905	66.702
Target Compounds						
21) L5 AR-1248-1	5.094	4.245	26046409	41866244	623.193	609.266
22) L5 AR-1248-2	5.389f	4.495f	28762765	56264557	486.649	601.810
23) L5 AR-1248-3	5.606f	4.538	40544133	58375724	580.435	597.975
24) L5 AR-1248-4	6.043f	4.718f	41129509	67958620	536.369	577.302
25) L5 AR-1248-5	6.084f	5.134f	39149171	69402940	503.341	569.527m

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

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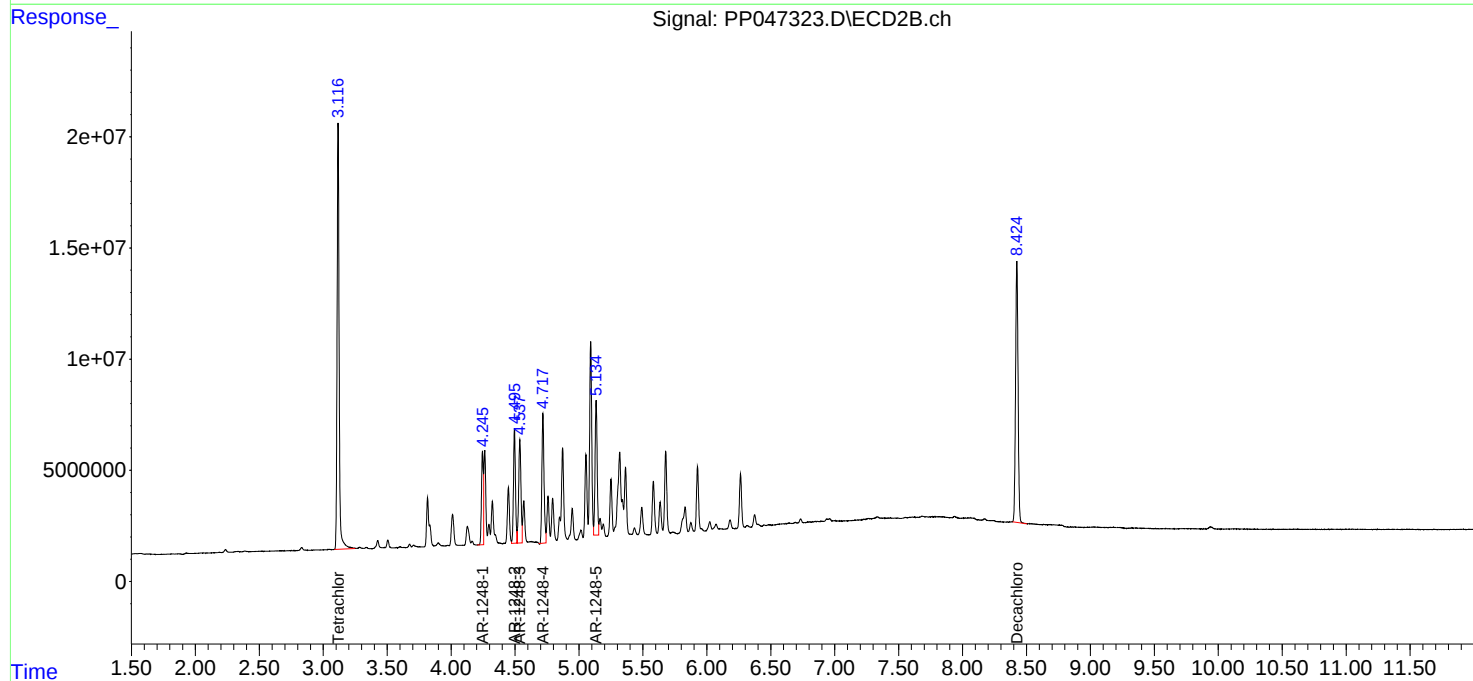
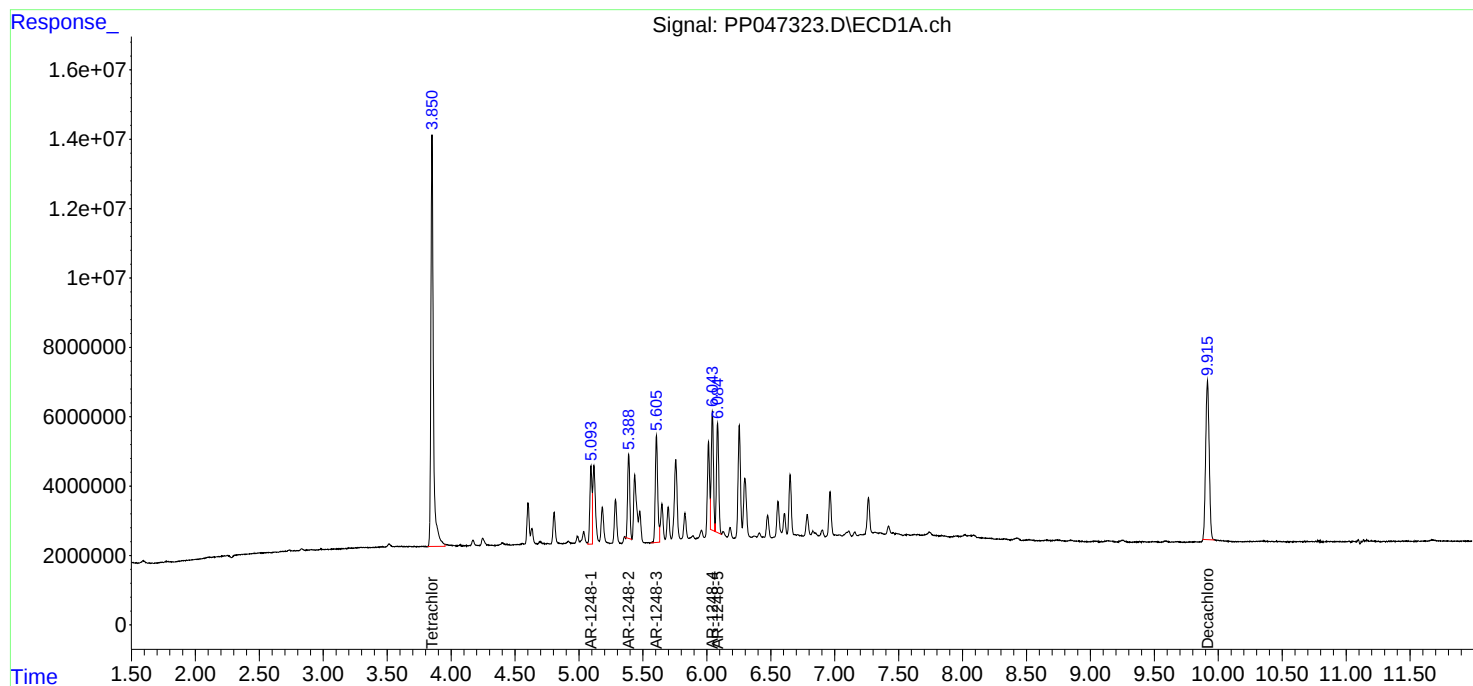
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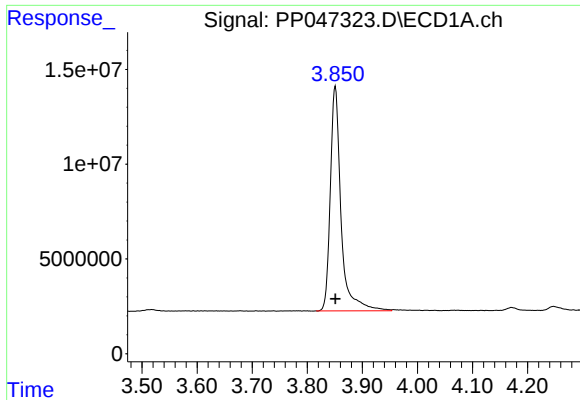
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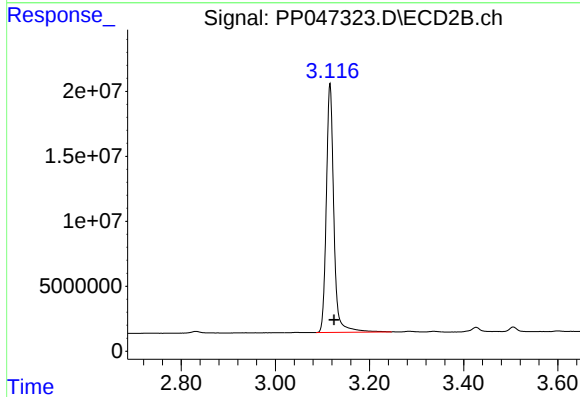
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 160680769
Conc: 66.56 ng/ml

Instrument :
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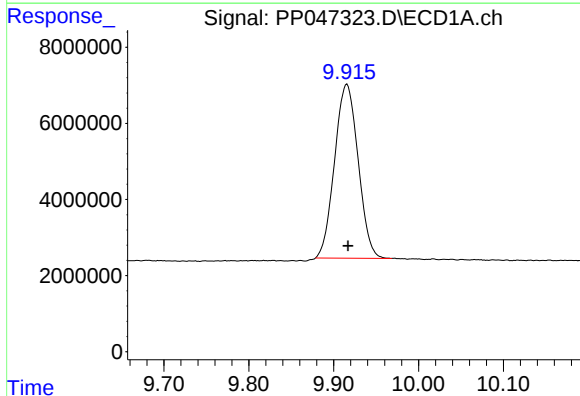
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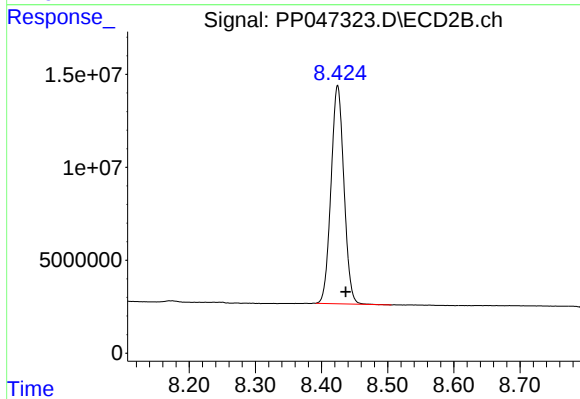
#1 Tetrachloro-m-xylene

R.T.: 3.116 min
Delta R.T.: -0.009 min
Response: 212440501
Conc: 64.76 ng/ml



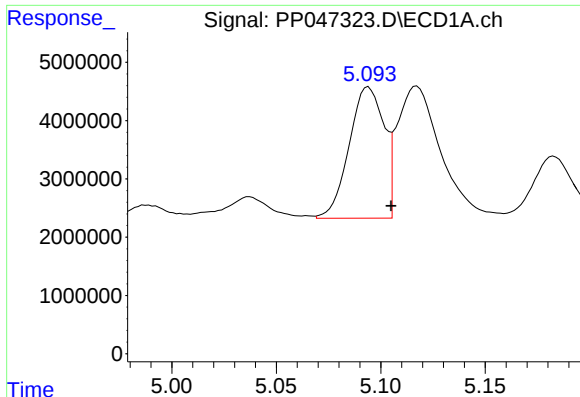
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.001 min
Response: 88150126
Conc: 59.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.424 min
Delta R.T.: -0.012 min
Response: 159105014
Conc: 66.70 ng/ml



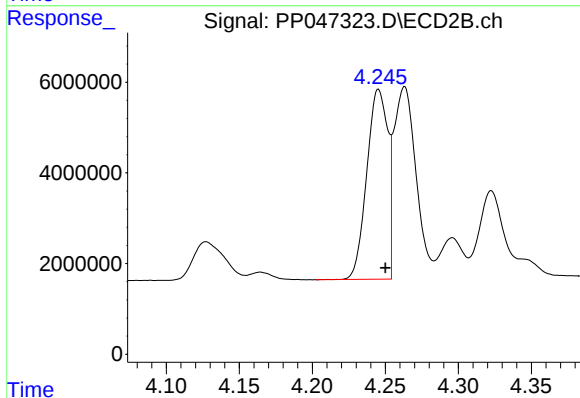
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 26046409
Conc: 623.19 ng/ml

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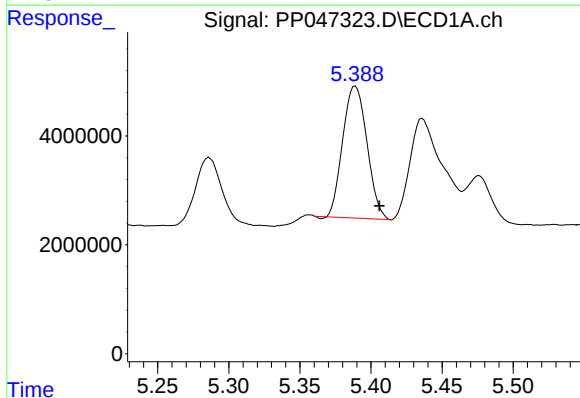
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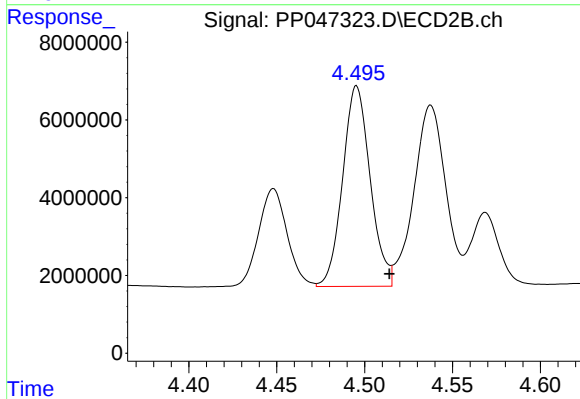
#21 AR-1248-1

R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 41866244
Conc: 609.27 ng/ml



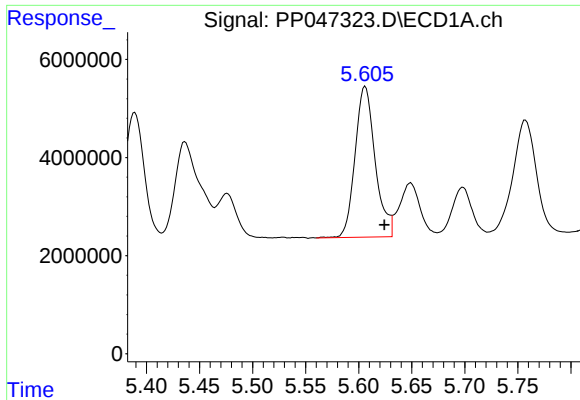
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: -0.017 min
Response: 28762765
Conc: 486.65 ng/ml



#22 AR-1248-2

R.T.: 4.495 min
Delta R.T.: -0.019 min
Response: 56264557
Conc: 601.81 ng/ml



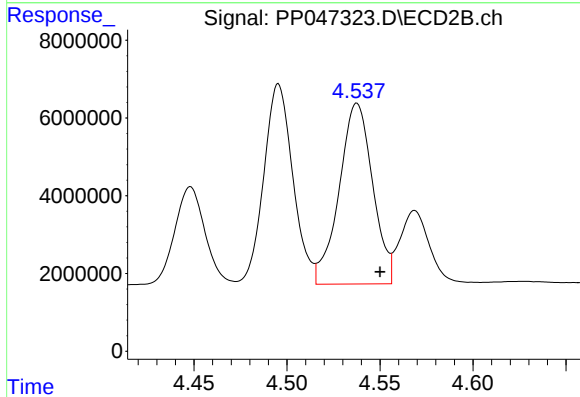
#23 AR-1248-3

R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 40544133
Conc: 580.43 ng/ml

Instrument :
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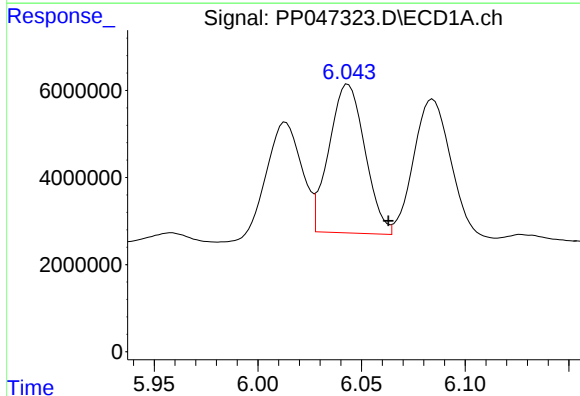
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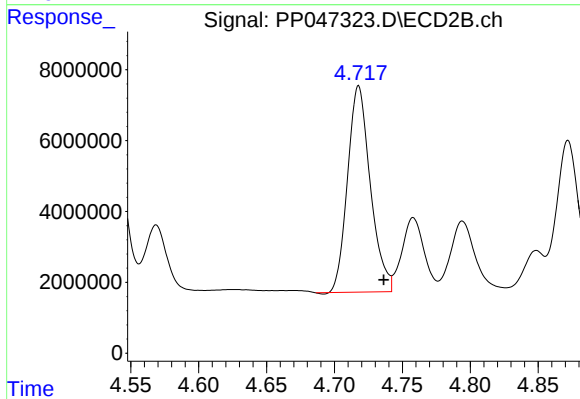
#23 AR-1248-3

R.T.: 4.538 min
Delta R.T.: -0.012 min
Response: 58375724
Conc: 597.97 ng/ml



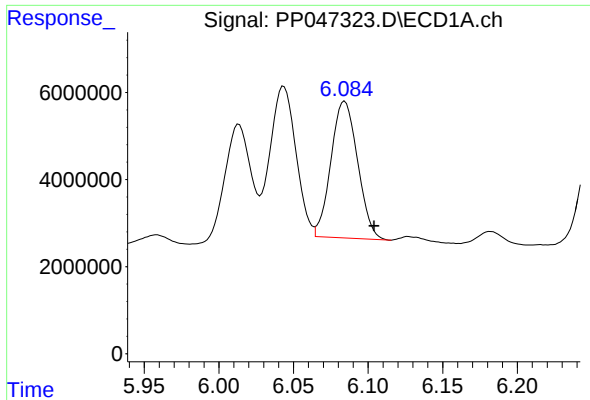
#24 AR-1248-4

R.T.: 6.043 min
Delta R.T.: -0.019 min
Response: 41129509
Conc: 536.37 ng/ml



#24 AR-1248-4

R.T.: 4.718 min
Delta R.T.: -0.019 min
Response: 67958620
Conc: 577.30 ng/ml



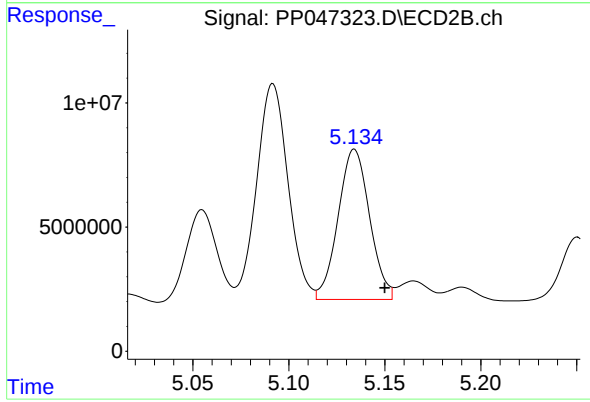
#25 AR-1248-5

R.T.: 6.084 min
Delta R.T.: -0.020 min
Response: 39149171
Conc: 503.34 ng/ml

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#25 AR-1248-5

R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 69402940
Conc: 569.53 ng/ml m