

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032322\
 Data File : PP045046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 21:15
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 06:25:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.894	3.154	104.2E6	77020606	57.189	58.445
2) SA Decachlor...	10.015	8.508	62357028	70788149	48.441	54.479m
Target Compounds						
21) L5 AR-1248-1	5.145	4.295	18602100	16981915	528.901	537.728
22) L5 AR-1248-2	5.441	4.547	24247811	23933849	512.588	547.269
23) L5 AR-1248-3	5.659	4.589	28372800	25187985	480.193	551.227
24) L5 AR-1248-4	6.099	4.771	30291524	29341222	477.330	543.137
25) L5 AR-1248-5	6.140	5.190	30081970	30087645	482.122	535.911

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

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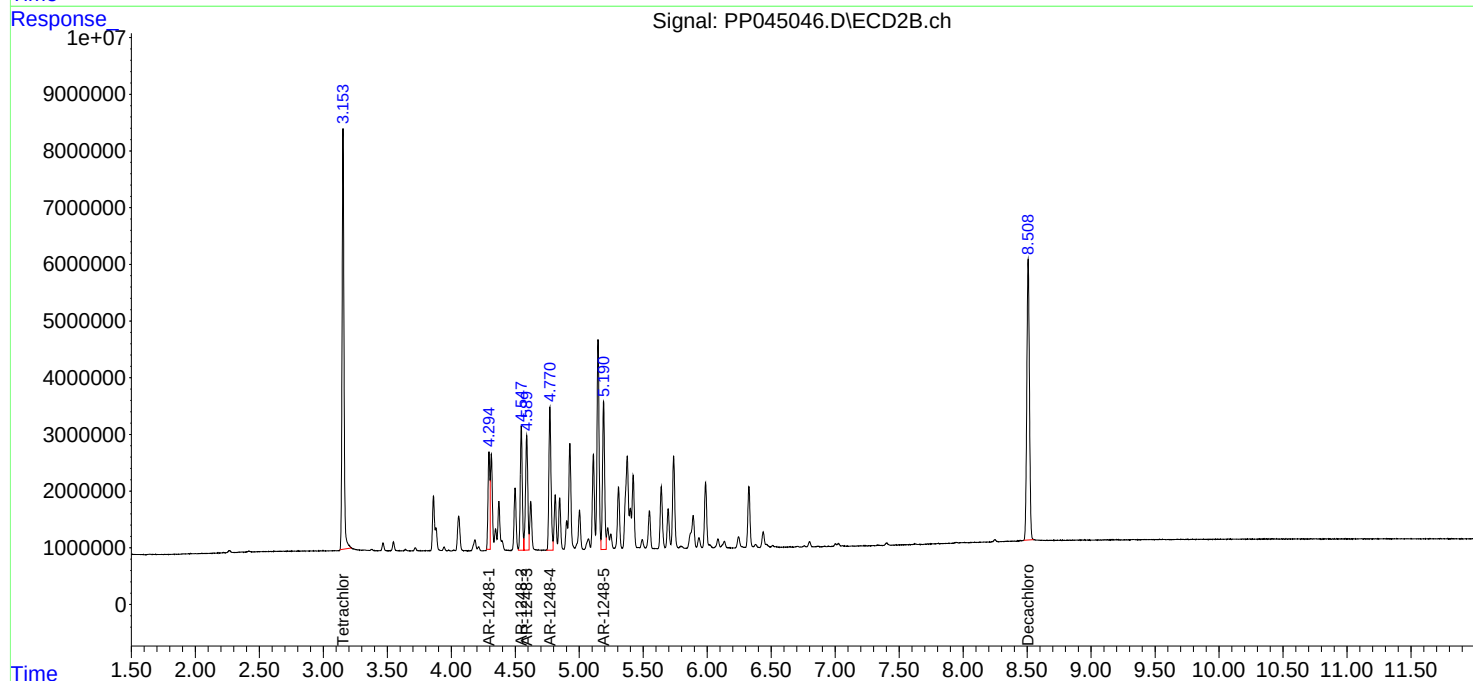
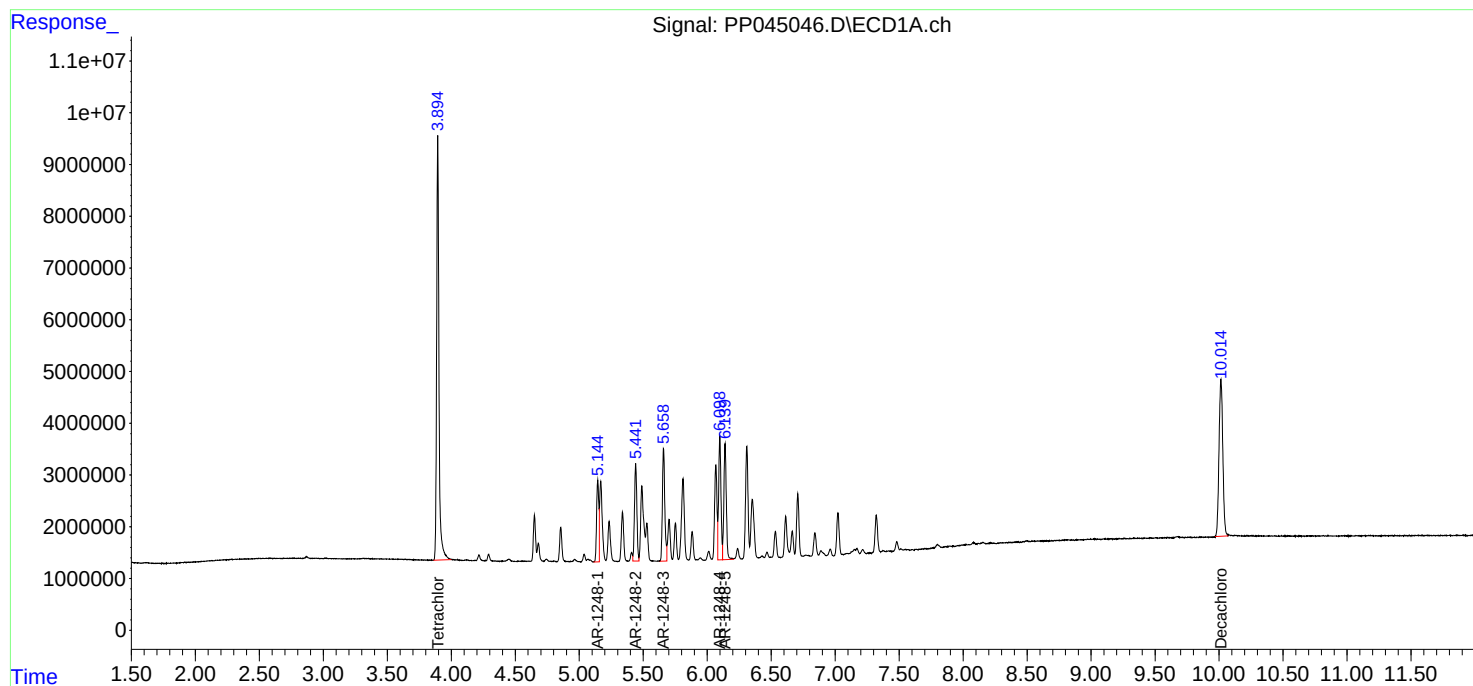
Instrument :
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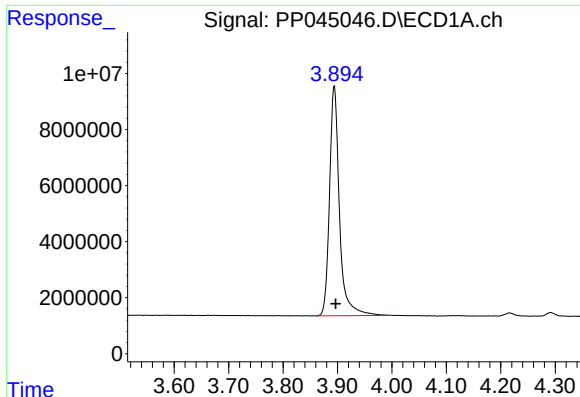
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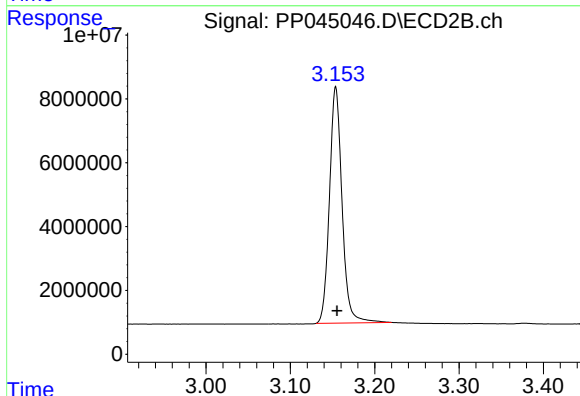
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 104200510
Conc: 57.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
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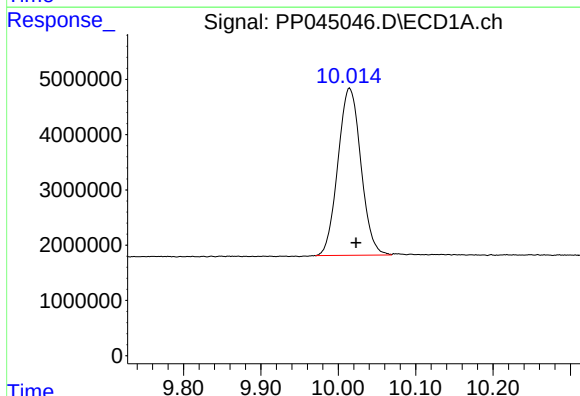
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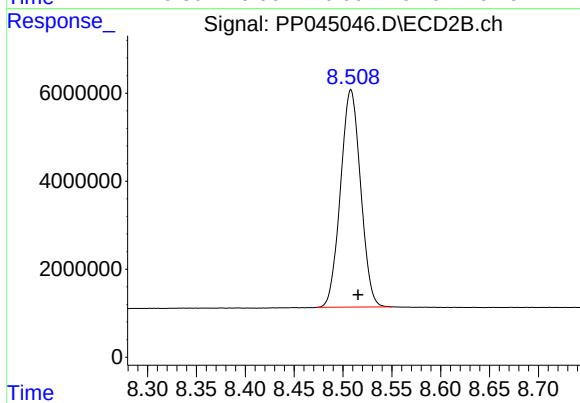
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 77020606
Conc: 58.44 ng/ml



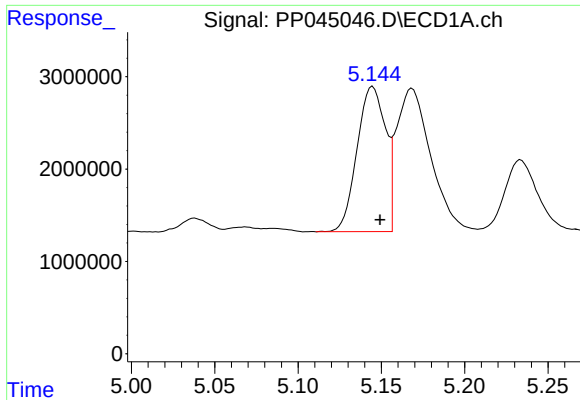
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: -0.008 min
Response: 62357028
Conc: 48.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.508 min
Delta R.T.: -0.008 min
Response: 70788149
Conc: 54.48 ng/ml m



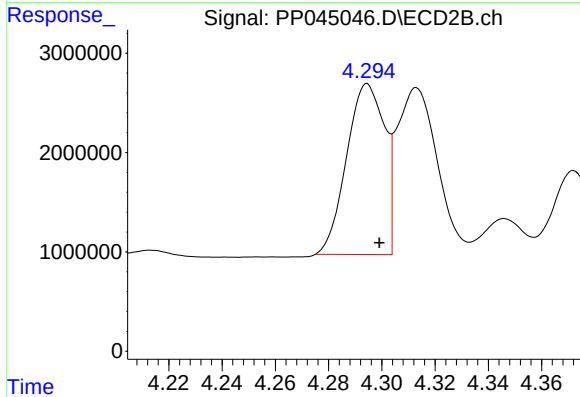
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 18602100
Conc: 528.90 ng/ml

Instrument :
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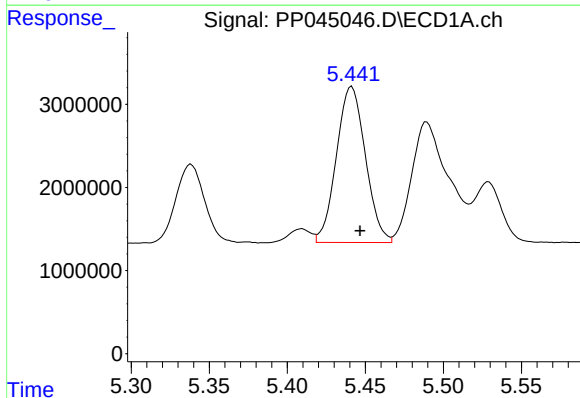
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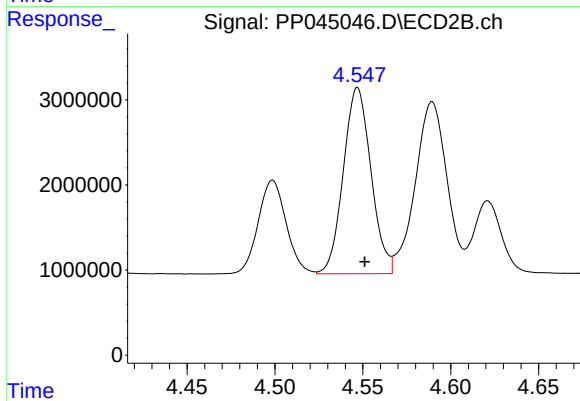
#21 AR-1248-1

R.T.: 4.295 min
Delta R.T.: -0.005 min
Response: 16981915
Conc: 537.73 ng/ml



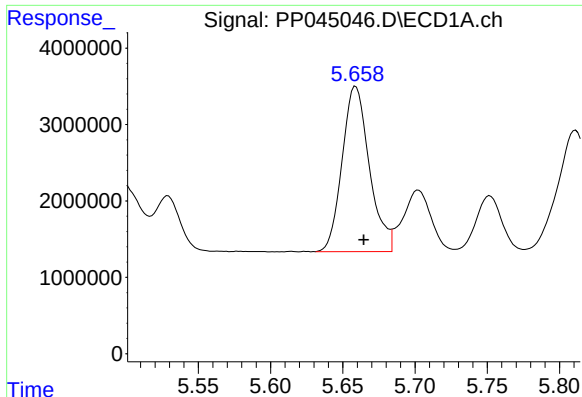
#22 AR-1248-2

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 24247811
Conc: 512.59 ng/ml



#22 AR-1248-2

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 23933849
Conc: 547.27 ng/ml



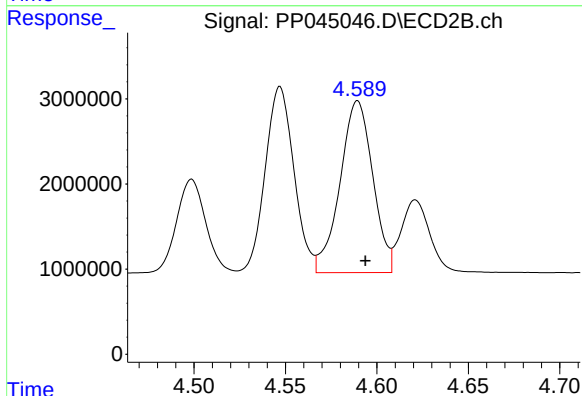
#23 AR-1248-3

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 28372800
Conc: 480.19 ng/ml

Instrument :
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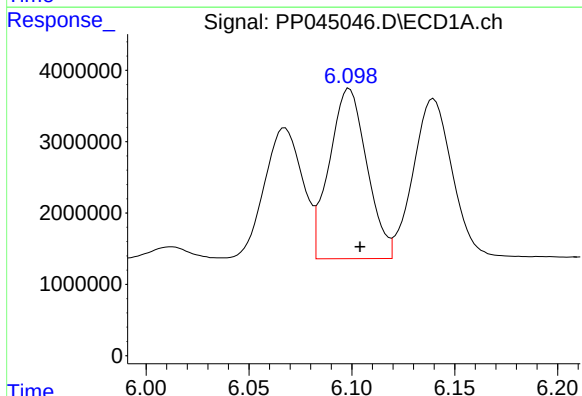
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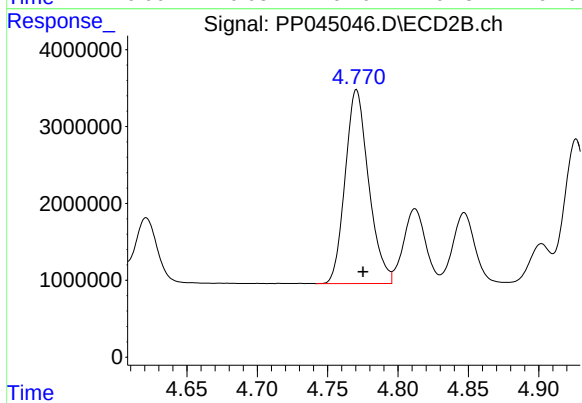
#23 AR-1248-3

R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 25187985
Conc: 551.23 ng/ml



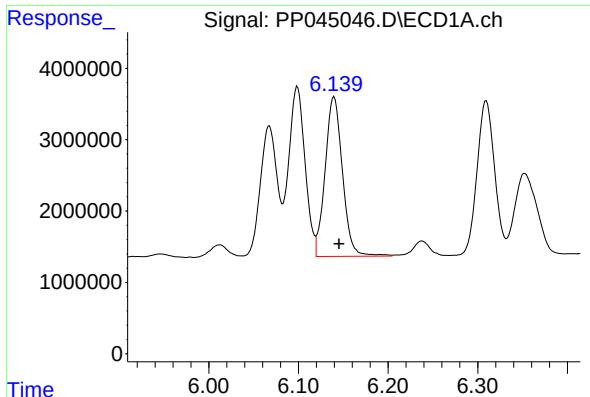
#24 AR-1248-4

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 30291524
Conc: 477.33 ng/ml



#24 AR-1248-4

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 29341222
Conc: 543.14 ng/ml



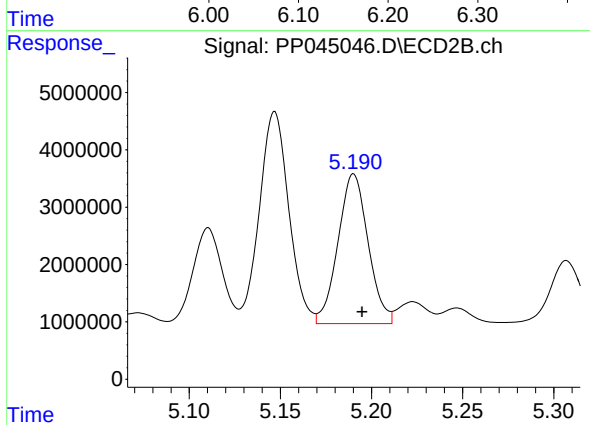
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 30081970
Conc: 482.12 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 30087645
Conc: 535.91 ng/ml