

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2022 04:34
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:04:50 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...	3.893	3.151	103.7E6	75157477	56.921m	57.031
2) SA Decachlor...	10.020	8.504	76537533	66217179	59.457	50.961
Target Compounds						
21) L5 AR-1248-1	5.144	4.292	19512750	17400474	554.793	550.981
22) L5 AR-1248-2	5.442	4.544	26101232	23192292	551.768	530.313
23) L5 AR-1248-3	5.659	4.586	30819425	24509036	521.600m	536.369
24) L5 AR-1248-4	6.100	4.768	33311102	28249653	524.912	522.931
25) L5 AR-1248-5	6.141	5.188	32732893	28879407	524.608	514.390

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

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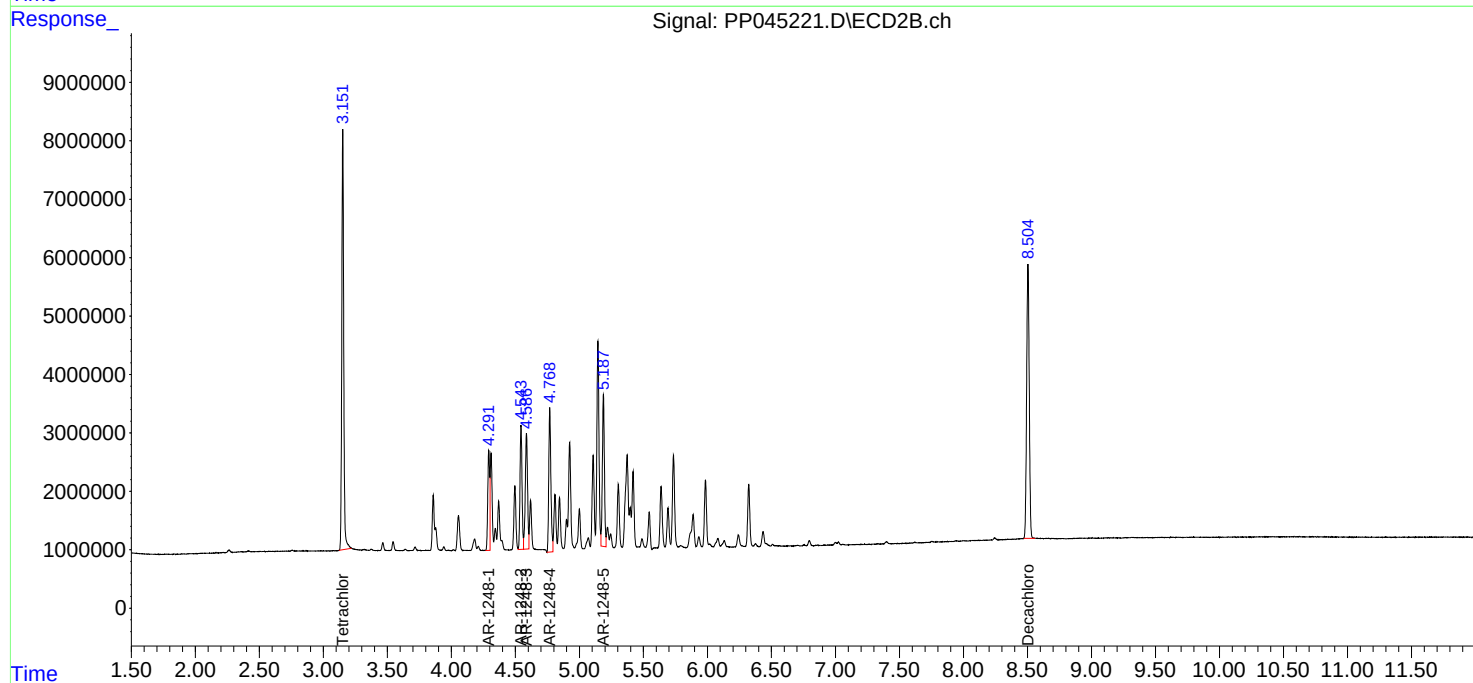
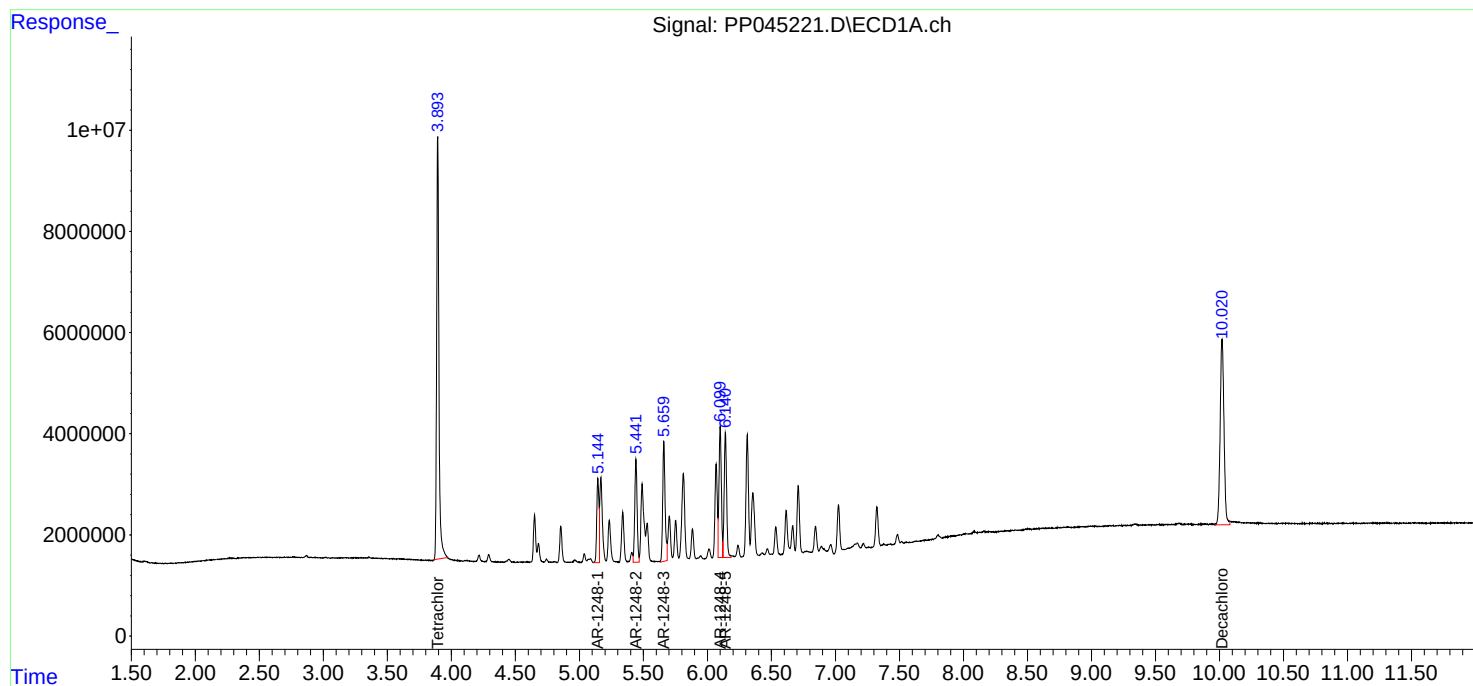
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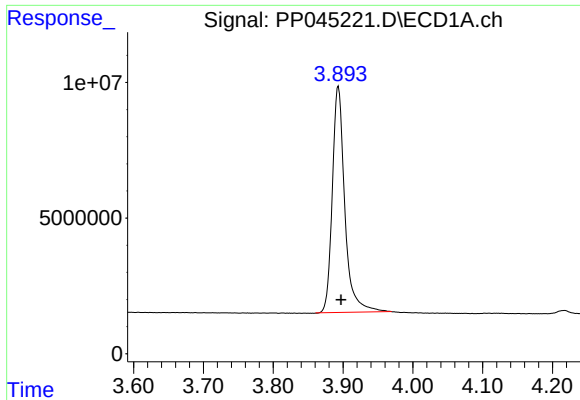
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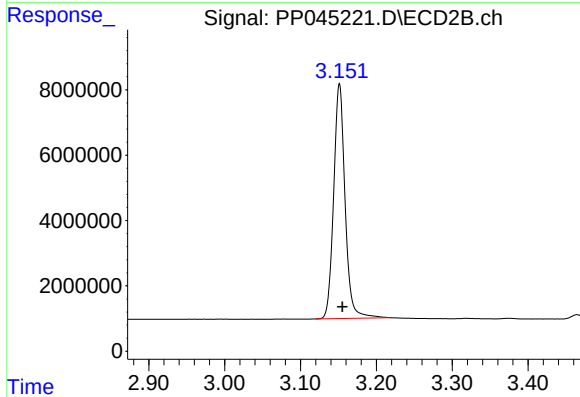
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 103713745
Conc: 56.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

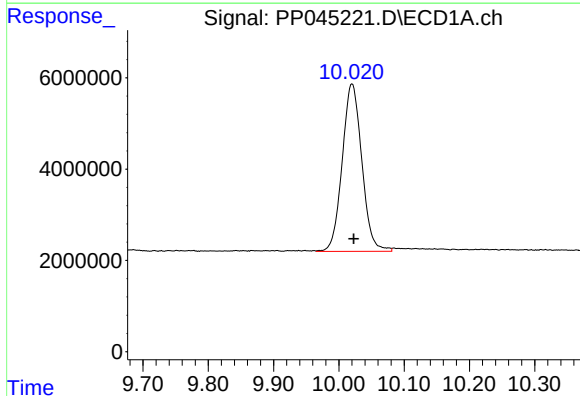
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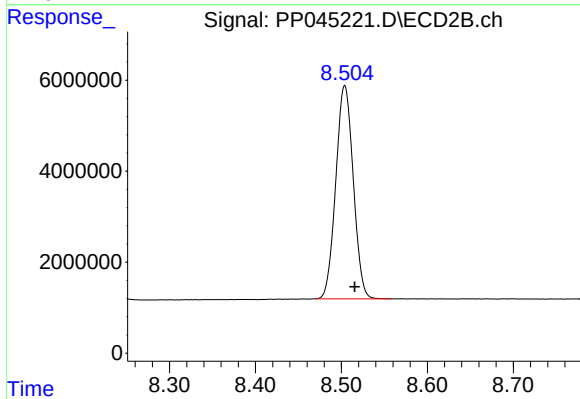
#1 Tetrachloro-m-xylene

R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 75157477
Conc: 57.03 ng/ml



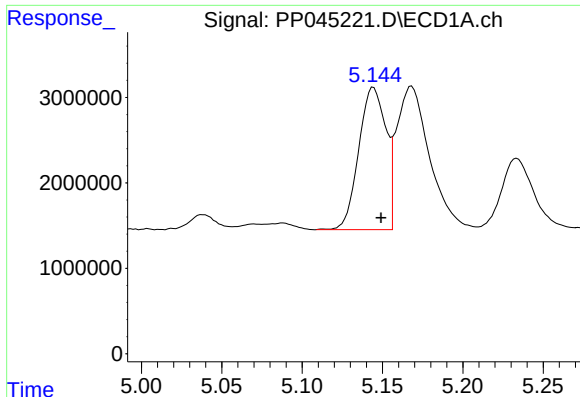
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: -0.003 min
Response: 76537533
Conc: 59.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: -0.011 min
Response: 66217179
Conc: 50.96 ng/ml



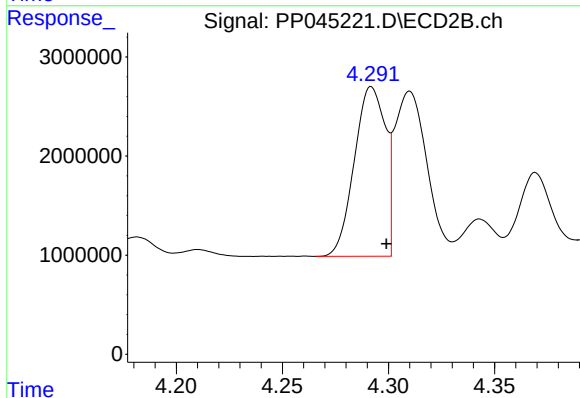
#21 AR-1248-1

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 19512750
Conc: 554.79 ng/ml

Instrument :
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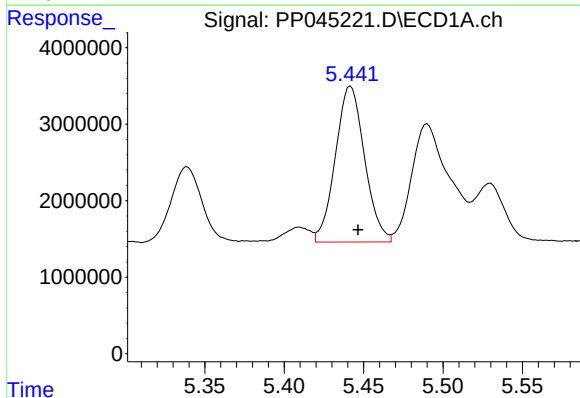
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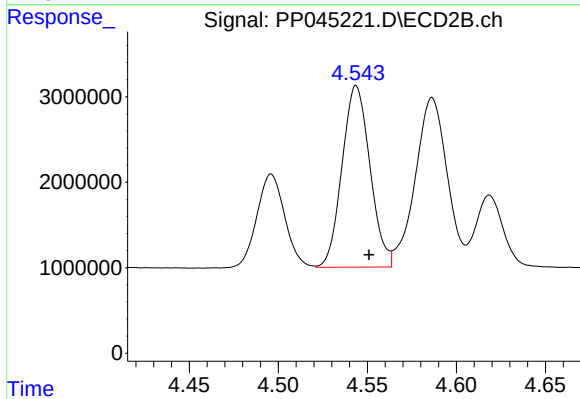
#21 AR-1248-1

R.T.: 4.292 min
Delta R.T.: -0.007 min
Response: 17400474
Conc: 550.98 ng/ml



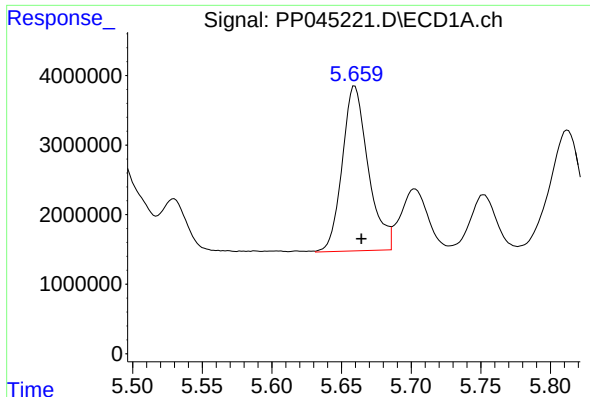
#22 AR-1248-2

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 26101232
Conc: 551.77 ng/ml



#22 AR-1248-2

R.T.: 4.544 min
Delta R.T.: -0.007 min
Response: 23192292
Conc: 530.31 ng/ml



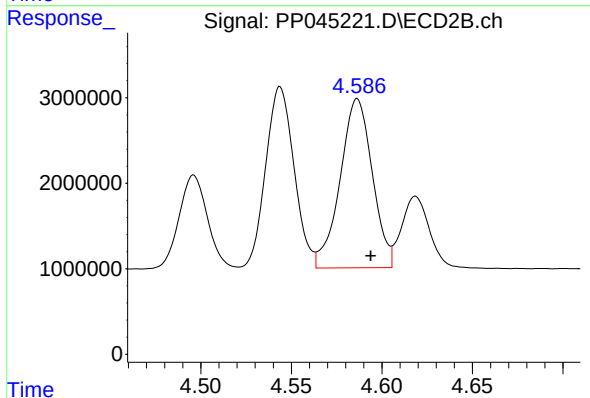
#23 AR-1248-3

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 30819425
Conc: 521.60 ng/ml

Instrument :
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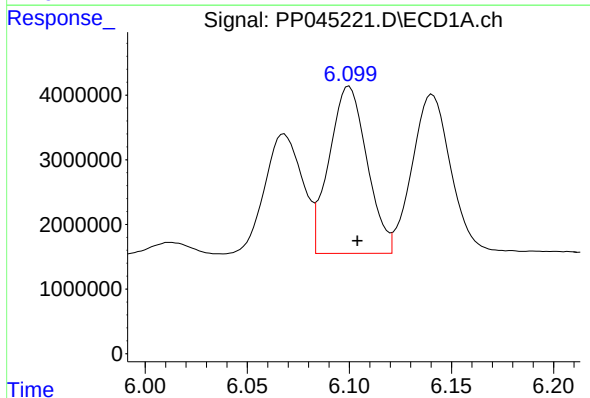
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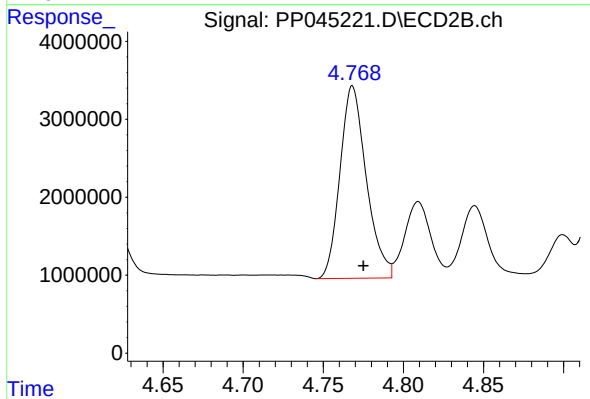
#23 AR-1248-3

R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 24509036
Conc: 536.37 ng/ml



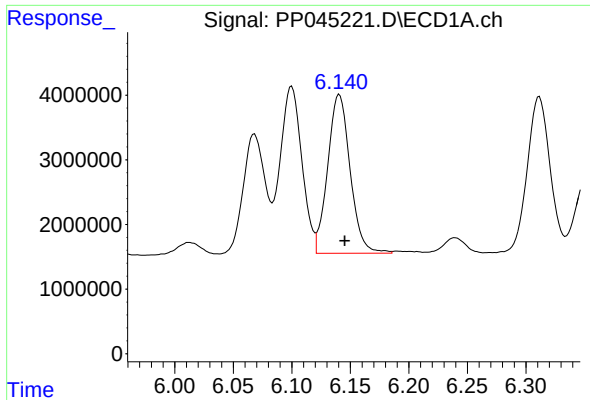
#24 AR-1248-4

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 33311102
Conc: 524.91 ng/ml



#24 AR-1248-4

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 28249653
Conc: 522.93 ng/ml



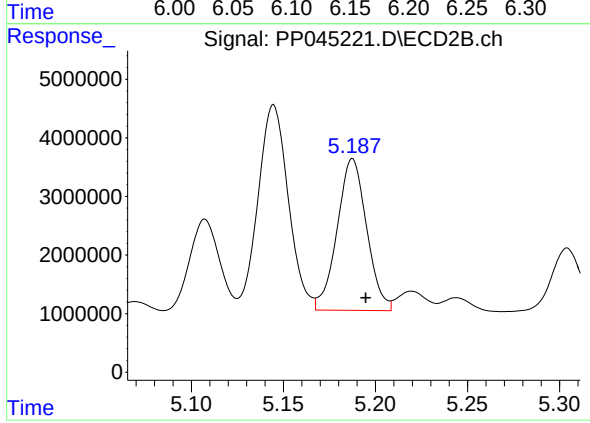
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 32732893
Conc: 524.61 ng/ml

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#25 AR-1248-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 28879407
Conc: 514.39 ng/ml