

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 3:30
 Operator : AJ\MA
 Sample : M5244-33
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-12C

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 11:37:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.922	4.059	396570	679897	30.204	29.768
2) SA Decachlor...	10.919	9.409	448426	537890	36.816	33.261
Target Compounds						
16) L4 AR-1242-1	6.232	5.328	8290	13519	25.423	19.855
17) L4 AR-1242-2	6.256	5.350	10628	26583	22.269	28.543 #
18) L4 AR-1242-3	6.329	5.542	13854	14571	46.256	27.574 #
19) L4 AR-1242-4	6.429	5.637	3716	15069	15.168m	29.783 #
20) L4 AR-1242-5	7.214	6.207	13209	42485	50.787	71.669 #

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

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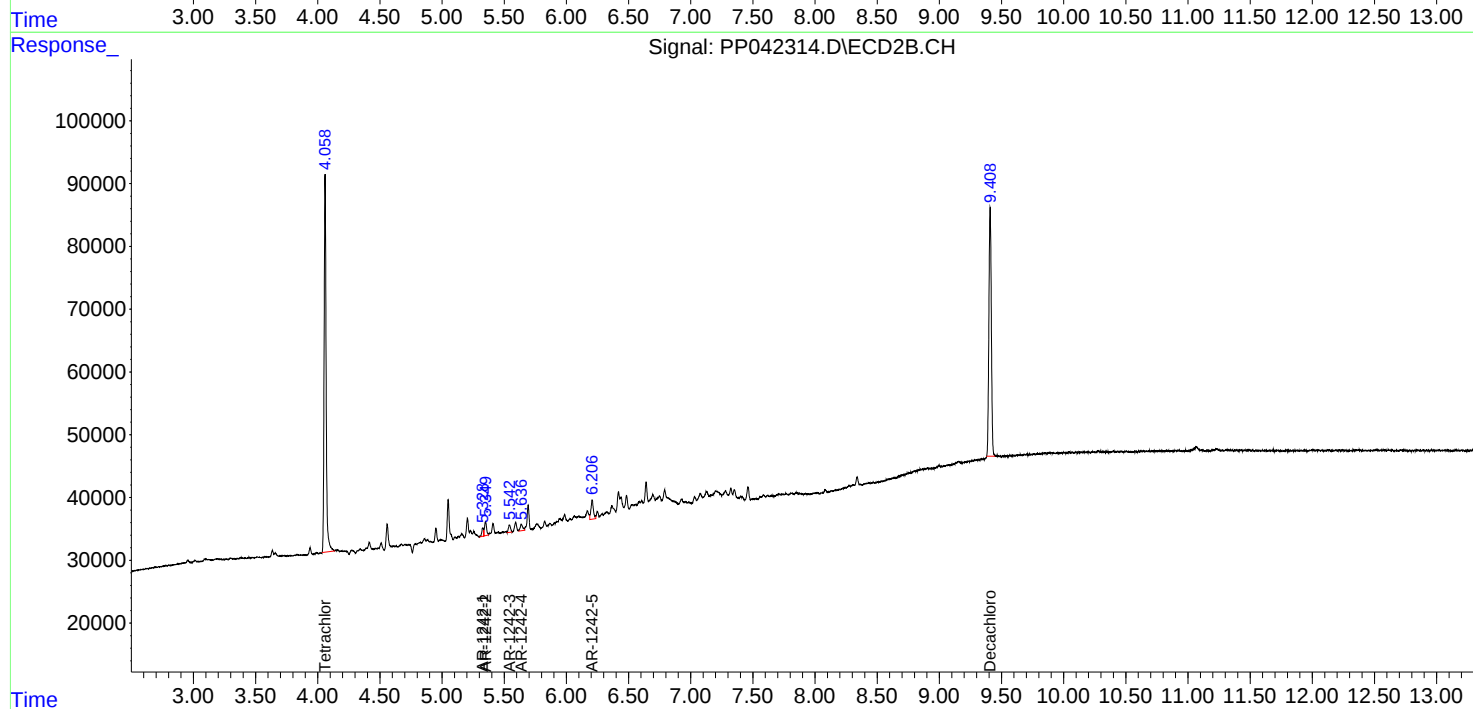
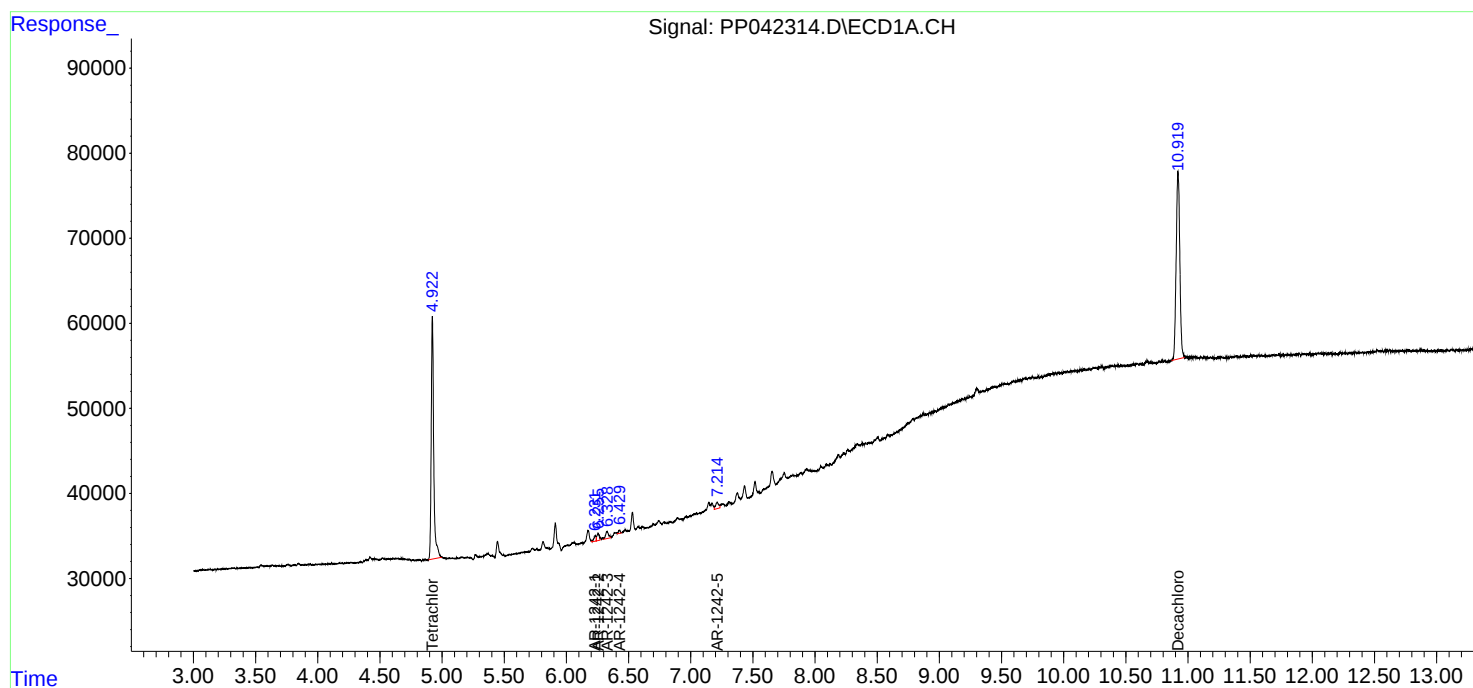
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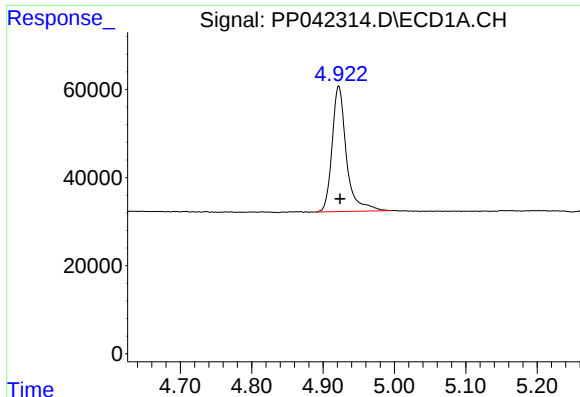
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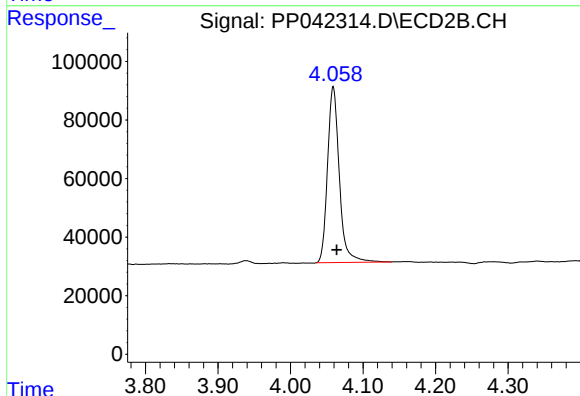
#1 Tetrachloro-m-xylene

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 396570
Conc: 30.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12C

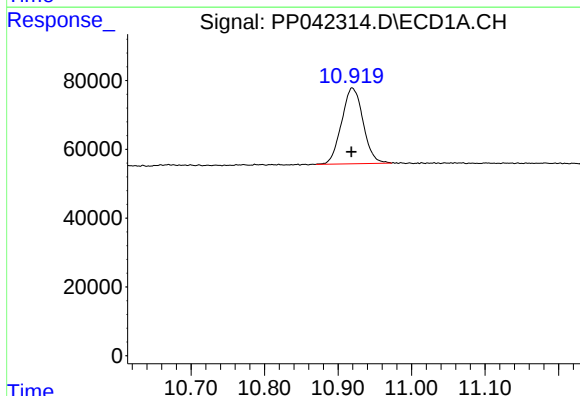
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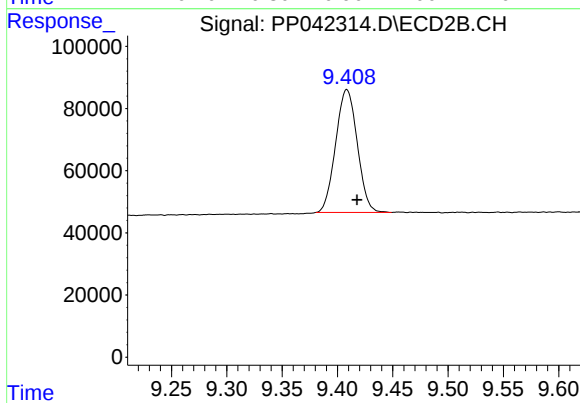
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.005 min
Response: 679897
Conc: 29.77 ng/ml



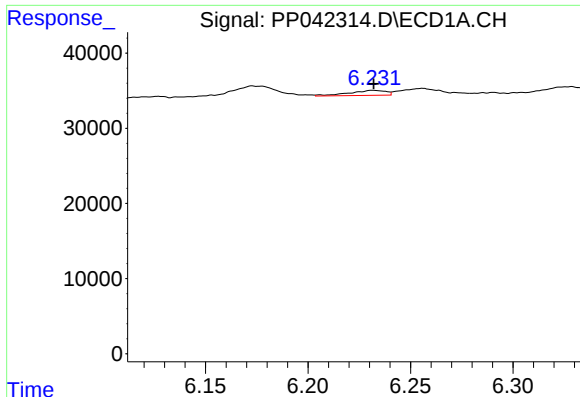
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 448426
Conc: 36.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.409 min
Delta R.T.: -0.009 min
Response: 537890
Conc: 33.26 ng/ml



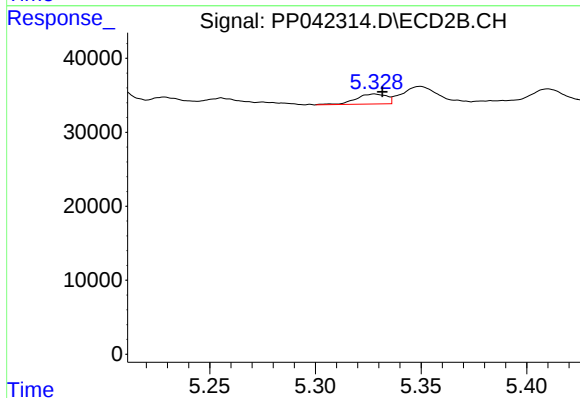
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 8290
Conc: 25.42 ng/ml

Instrument :
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ClientSampleId :
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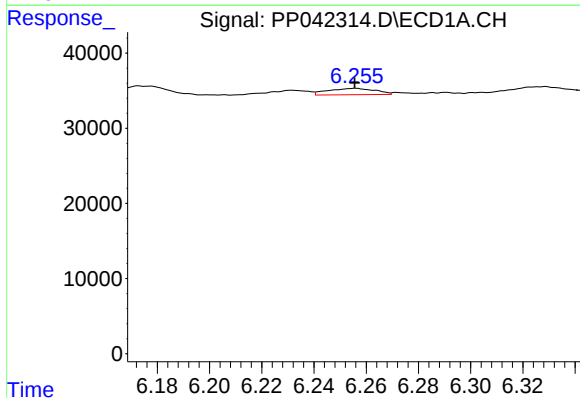
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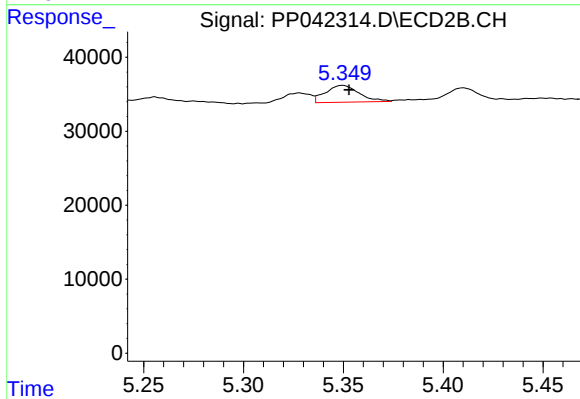
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 13519
Conc: 19.85 ng/ml



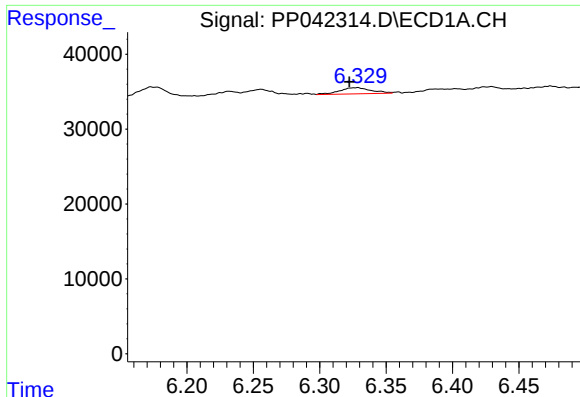
#17 AR-1242-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 10628
Conc: 22.27 ng/ml



#17 AR-1242-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 26583
Conc: 28.54 ng/ml



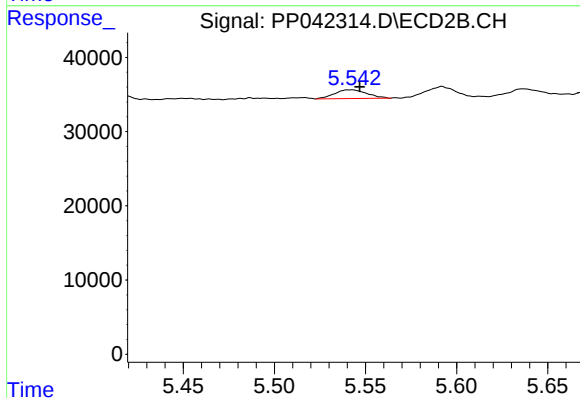
#18 AR-1242-3

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 13854
Conc: 46.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12C

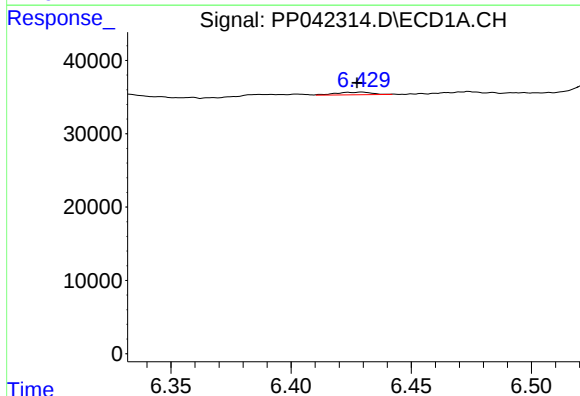
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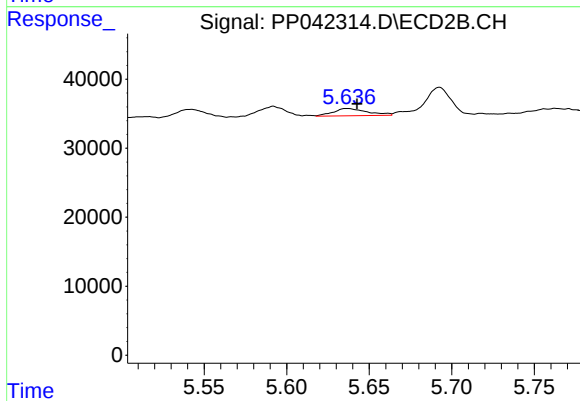
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 14571
Conc: 27.57 ng/ml



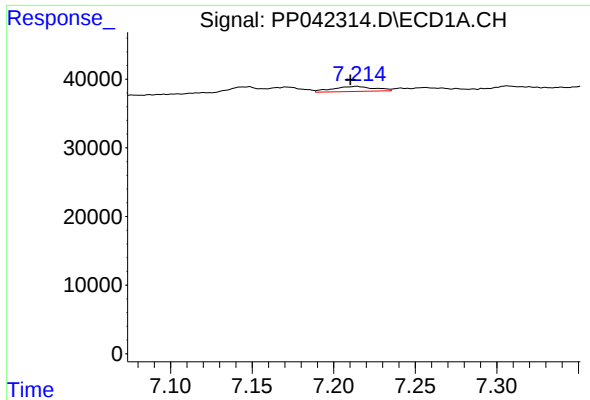
#19 AR-1242-4

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 3716
Conc: 15.17 ng/ml m



#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 15069
Conc: 29.78 ng/ml



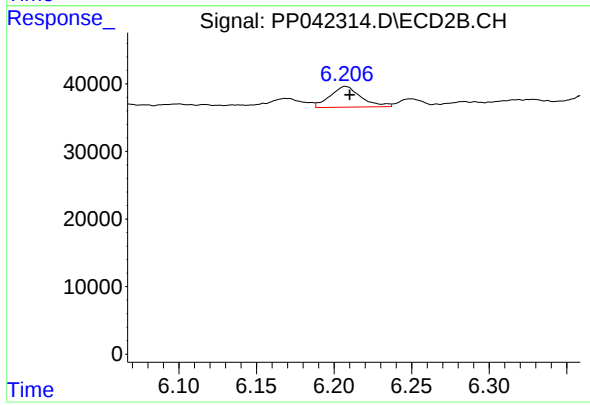
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 13209
Conc: 50.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 42485
Conc: 71.67 ng/ml