

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042337.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 11:52
 Operator : AJ\MA
 Sample : M5244-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-1C

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:12:08 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...	4.920	4.058	272333	496832	20.741	21.753
2) SA Decachlor...	10.918	9.404	327361	385797	26.876	23.856
Target Compounds						
16) L4 AR-1242-1	6.231	5.326	8672	21939	26.595m	32.219m
17) L4 AR-1242-2	6.254	5.346	19005	43216	39.820	46.402m
18) L4 AR-1242-3	6.322	5.540	13204	17577	44.087	33.260m
19) L4 AR-1242-4	6.428	5.636	10471	14214	42.737m	28.092m#
20) L4 AR-1242-5	7.208	6.205	6285	28196	24.166	47.565 #

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

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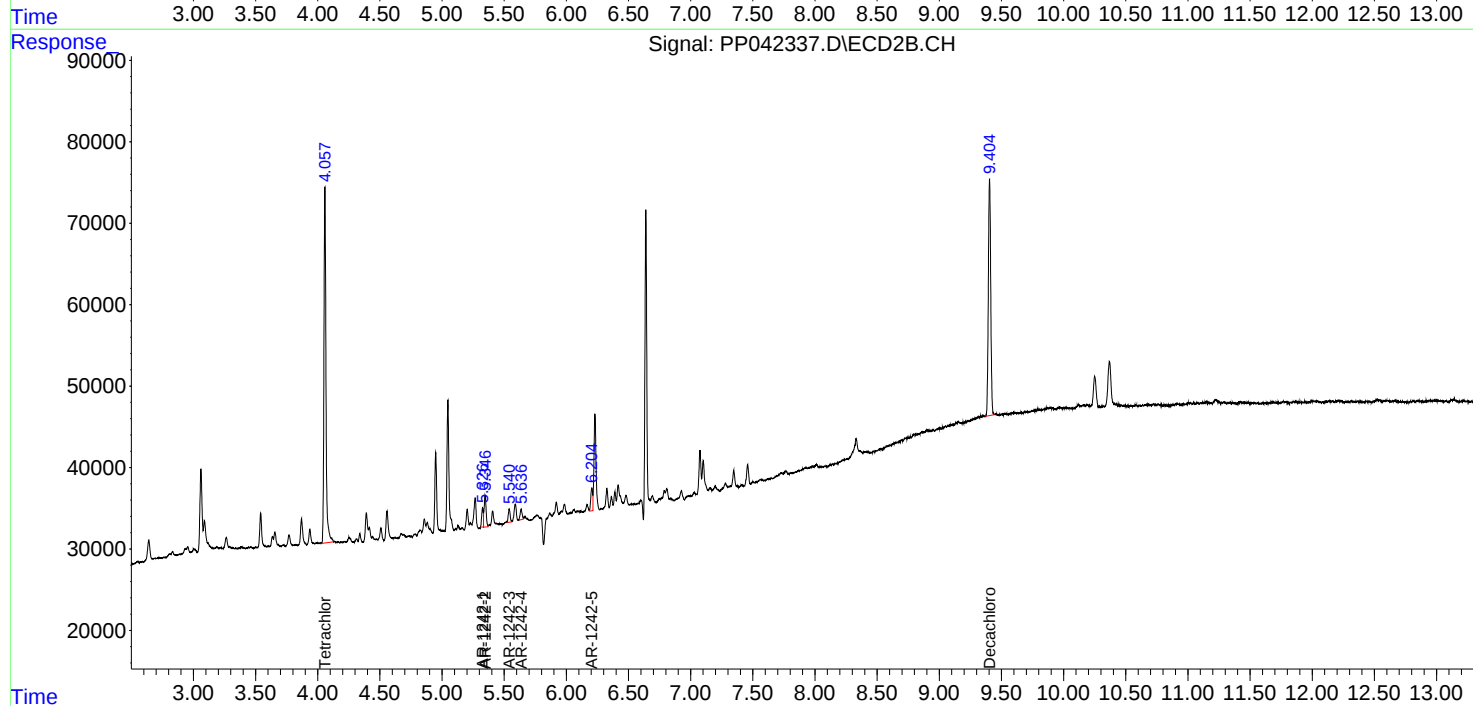
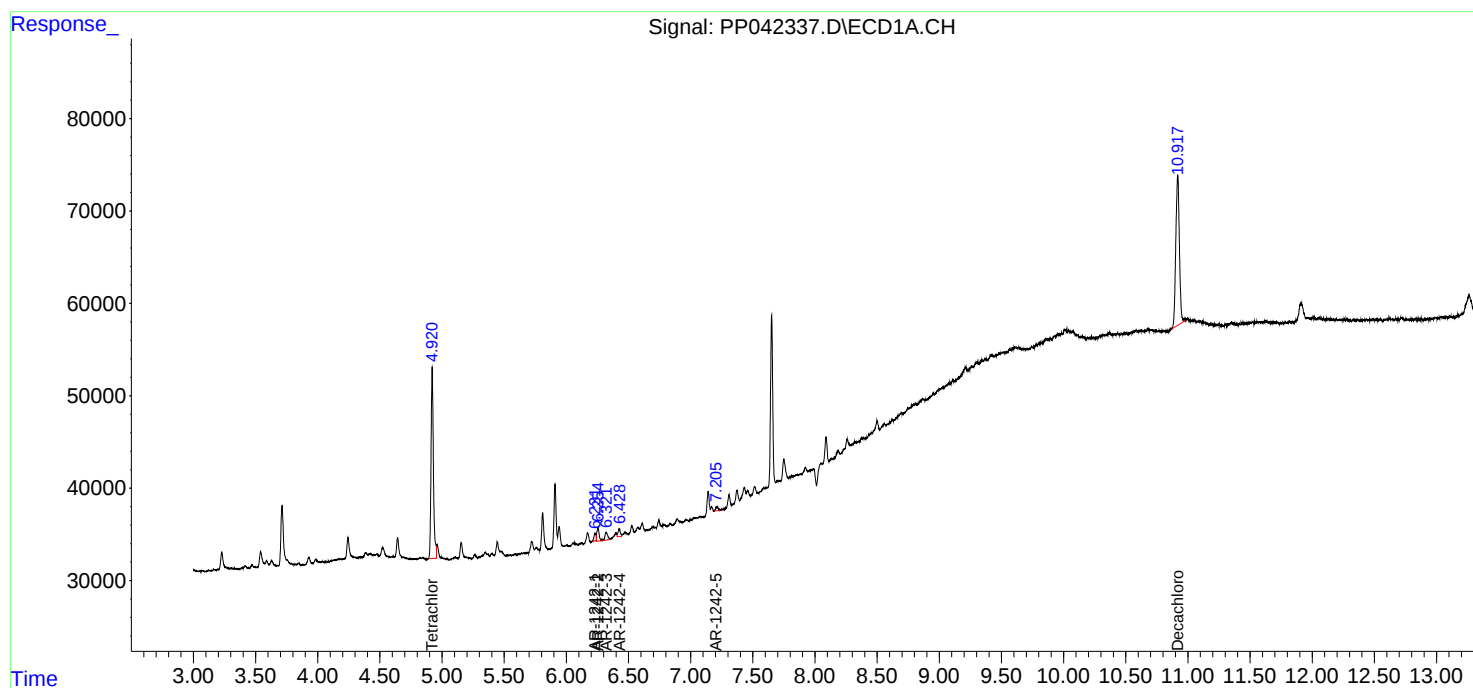
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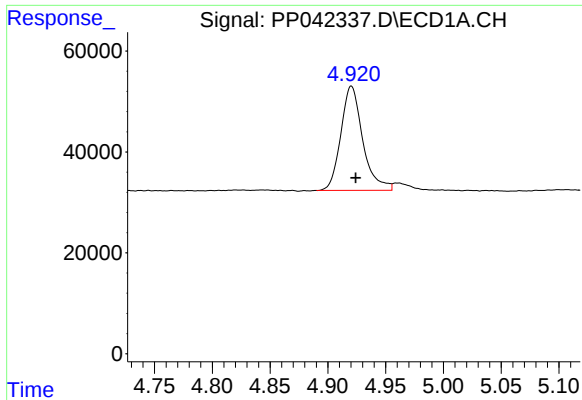
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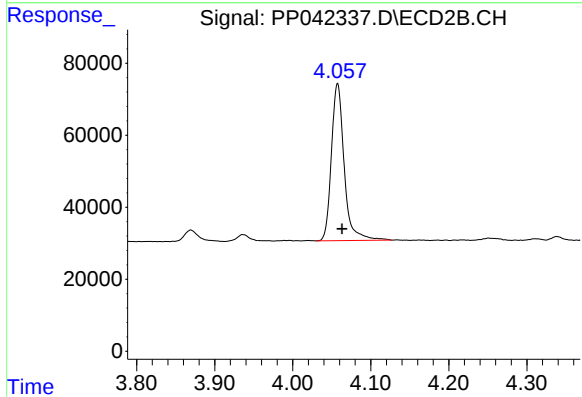
#1 Tetrachloro-m-xylene

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 272333
Conc: 20.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-1C

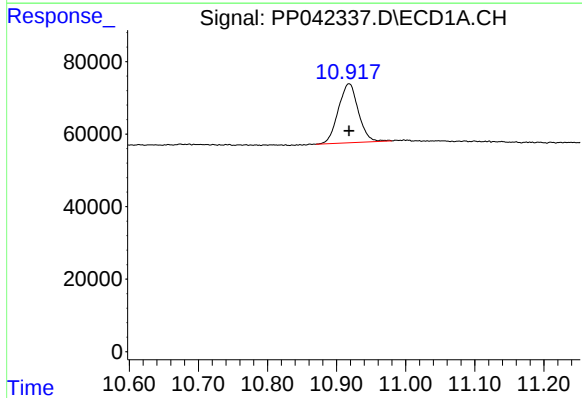
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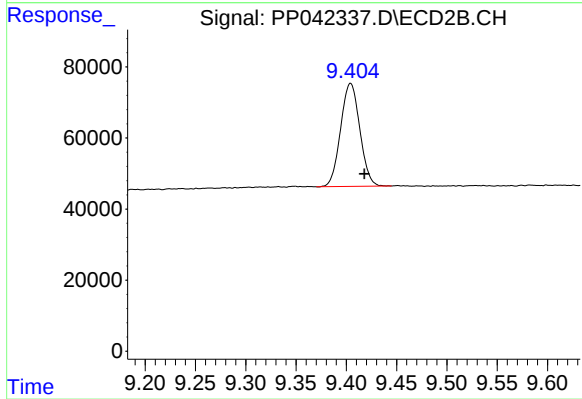
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.006 min
Response: 496832
Conc: 21.75 ng/ml



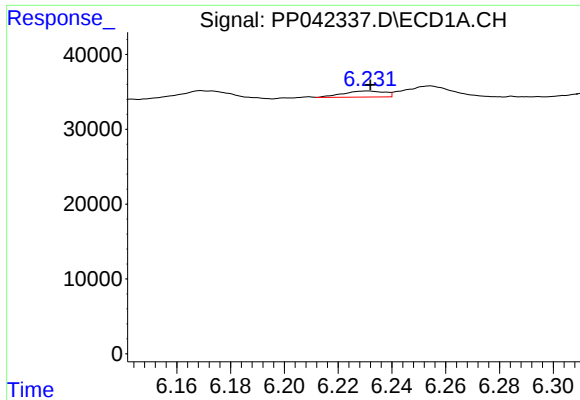
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 327361
Conc: 26.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 385797
Conc: 23.86 ng/ml



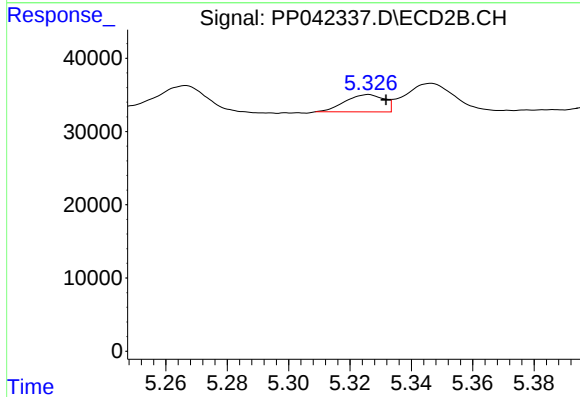
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 8672
Conc: 26.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-1C

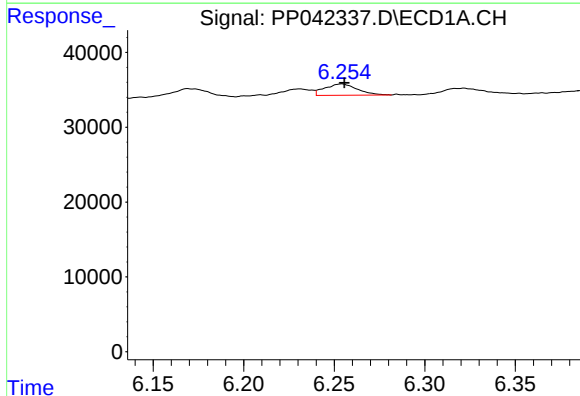
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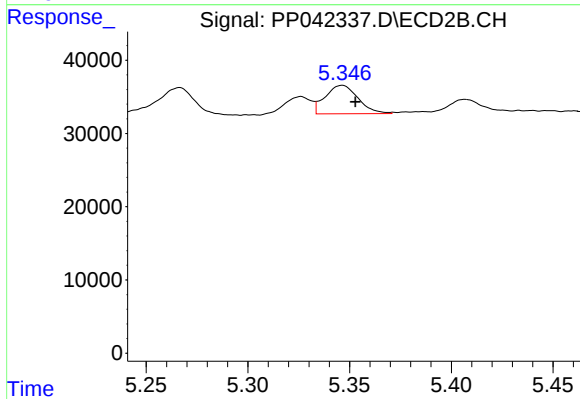
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 21939
Conc: 32.22 ng/ml m



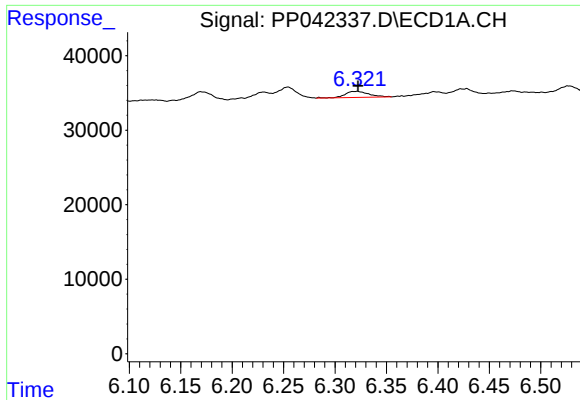
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 19005
Conc: 39.82 ng/ml



#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 43216
Conc: 46.40 ng/ml m



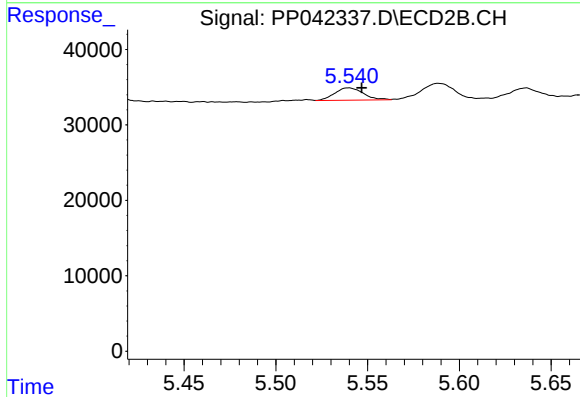
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 13204
Conc: 44.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-1C

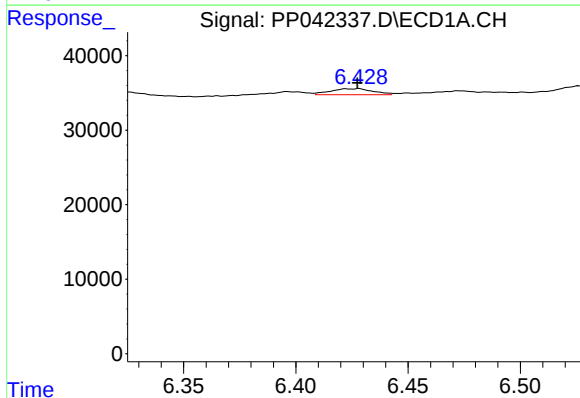
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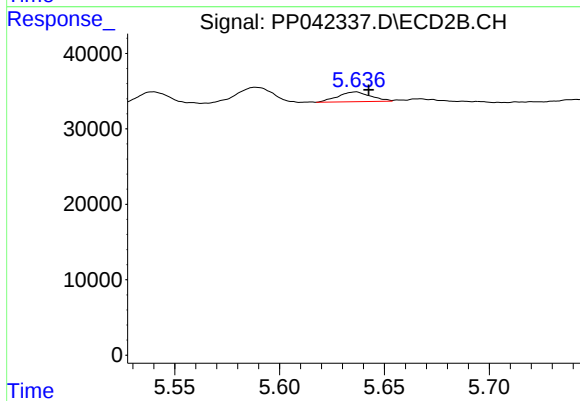
#18 AR-1242-3

R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 17577
Conc: 33.26 ng/ml m



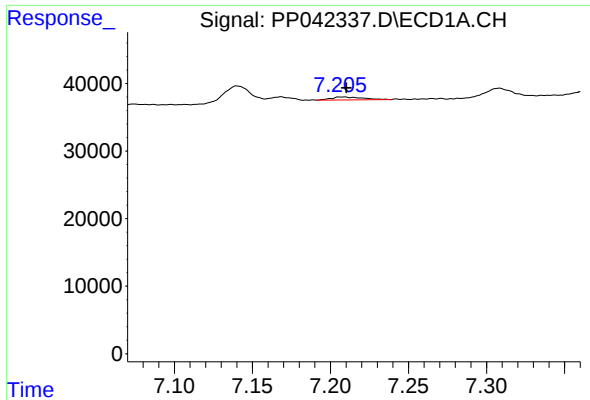
#19 AR-1242-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 10471
Conc: 42.74 ng/ml m



#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 14214
Conc: 28.09 ng/ml m



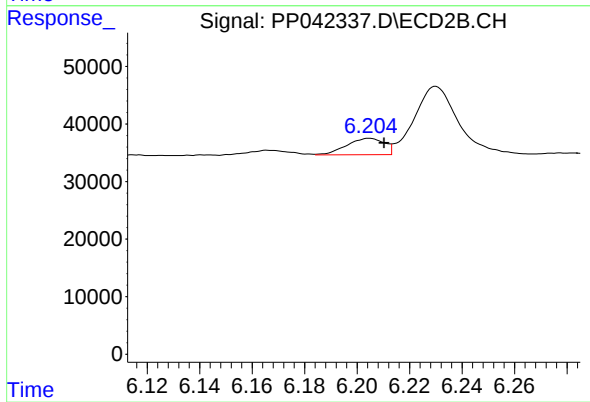
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 6285
Conc: 24.17 ng/ml

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#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 28196
Conc: 47.57 ng/ml