

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042320.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 5:10
 Operator : AJ\MA
 Sample : M5244-39
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-13D

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 13:12:06 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...	4.921	4.058	305531	511583	23.270	22.399
2) SA Decachlor...	10.921	9.407	324004	388400	26.601	24.017m
Target Compounds						
16) L4 AR-1242-1	6.231	5.327	33005	51638	101.220	75.837 #
17) L4 AR-1242-2	6.255	5.348	45976	87402	96.331	93.845
18) L4 AR-1242-3	6.321	5.541	31490	54757	105.139	103.616
19) L4 AR-1242-4	6.427	5.637	29839	120251	121.788	237.668 #
20) L4 AR-1242-5	7.211	6.206	213944	469812	822.577	792.532

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

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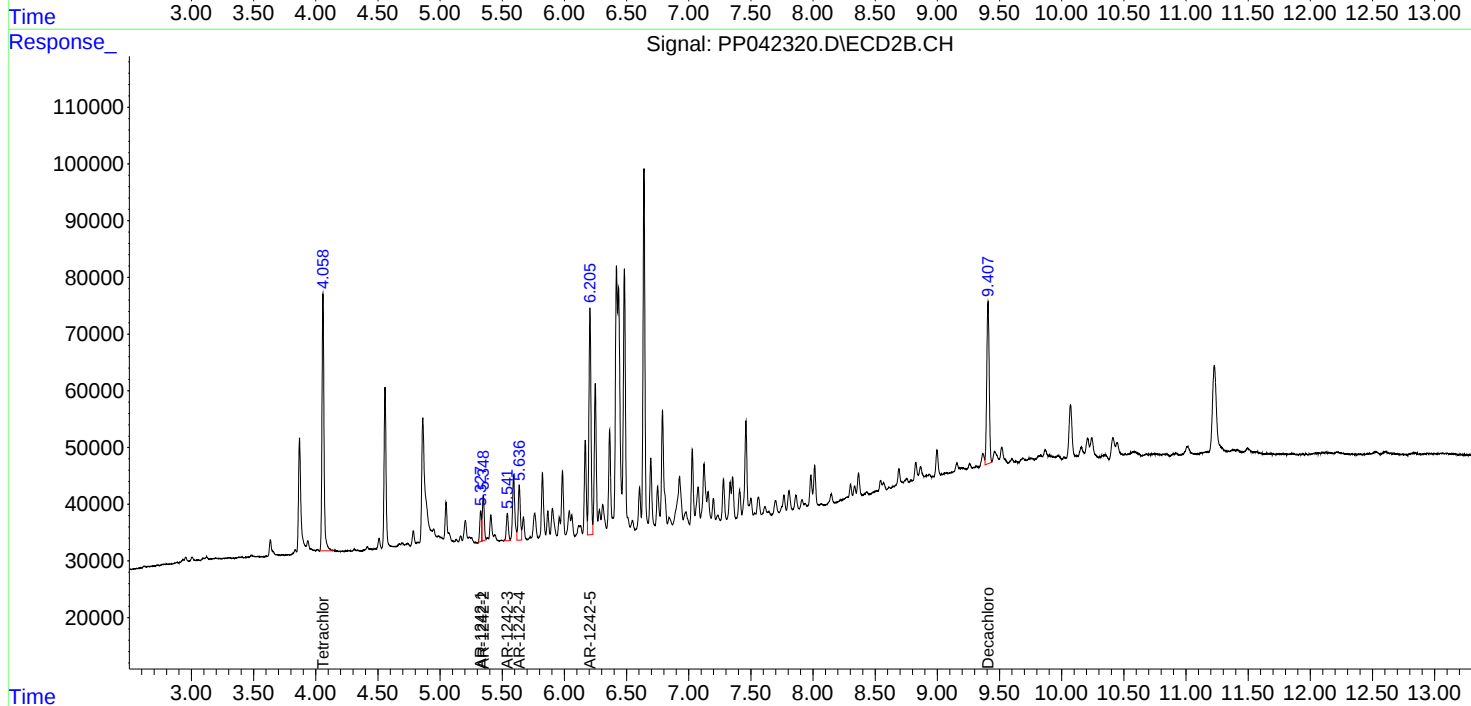
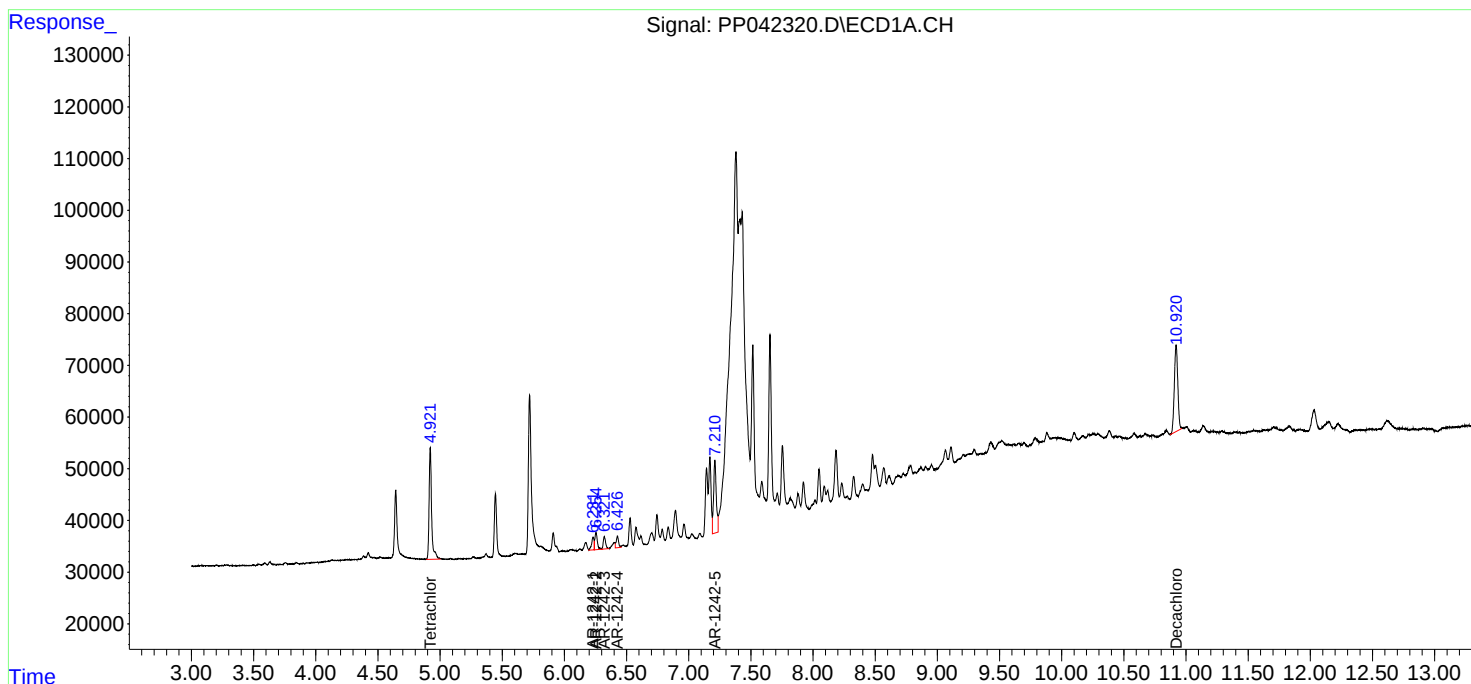
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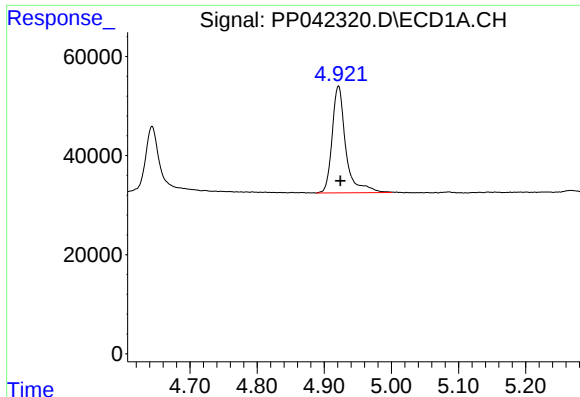
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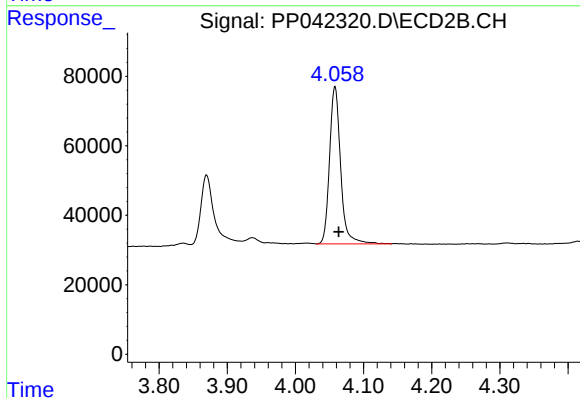
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 305531
Conc: 23.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13D

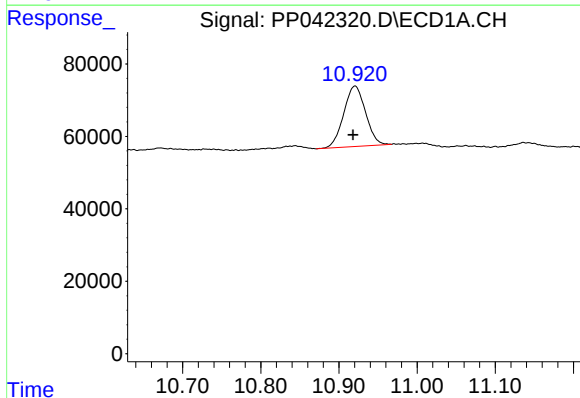
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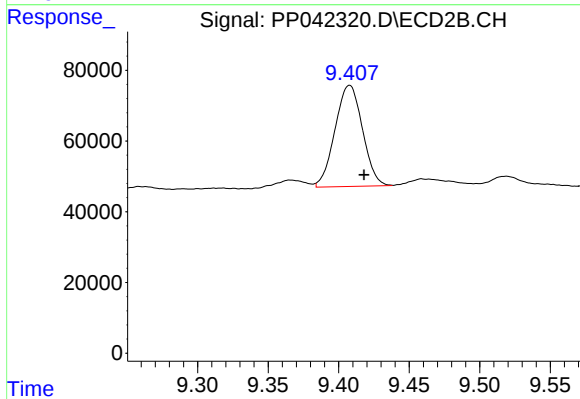
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 511583
Conc: 22.40 ng/ml



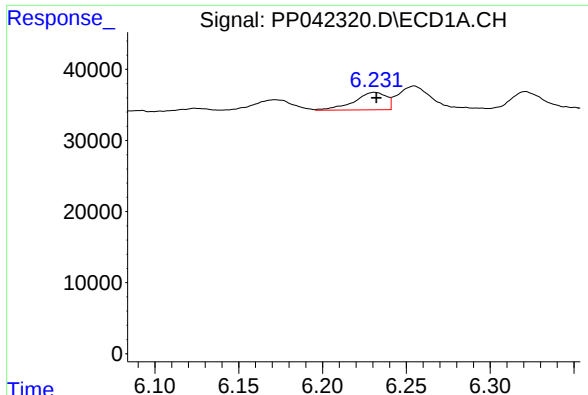
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.003 min
Response: 324004
Conc: 26.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.407 min
Delta R.T.: -0.010 min
Response: 388400
Conc: 24.02 ng/ml m



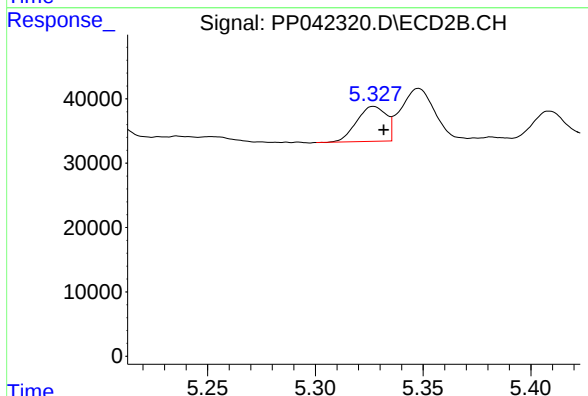
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 33005
Conc: 101.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13D

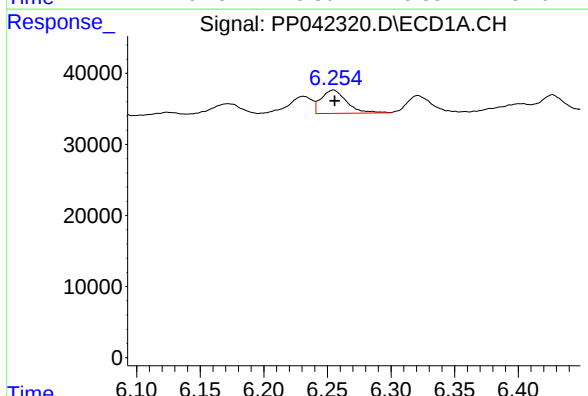
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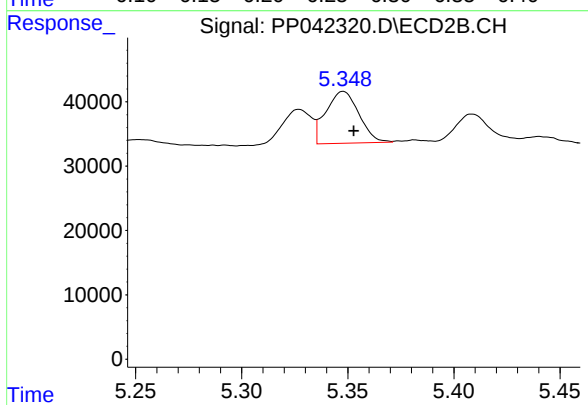
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 51638
Conc: 75.84 ng/ml



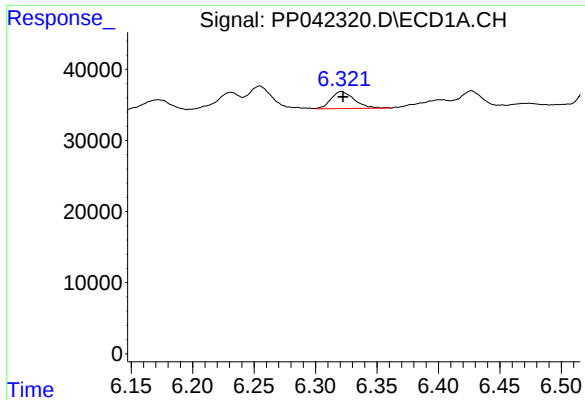
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 45976
Conc: 96.33 ng/ml



#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 87402
Conc: 93.84 ng/ml



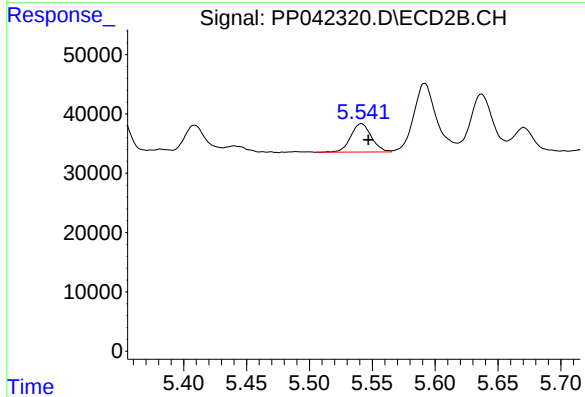
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 31490
Conc: 105.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13D

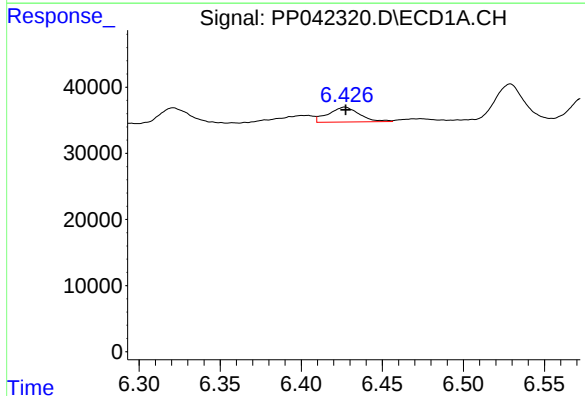
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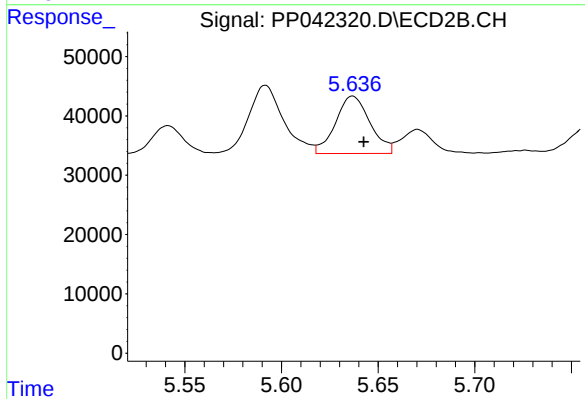
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 54757
Conc: 103.62 ng/ml



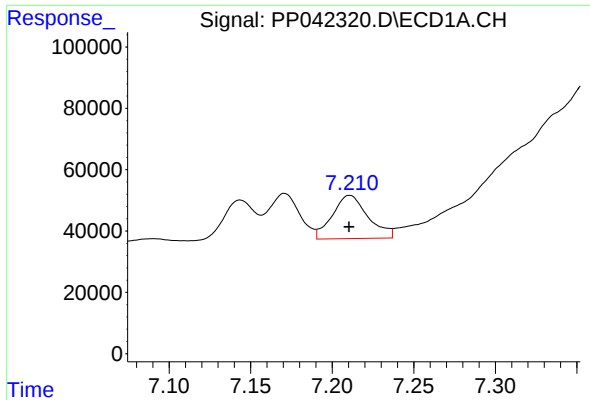
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 29839
Conc: 121.79 ng/ml



#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 120251
Conc: 237.67 ng/ml



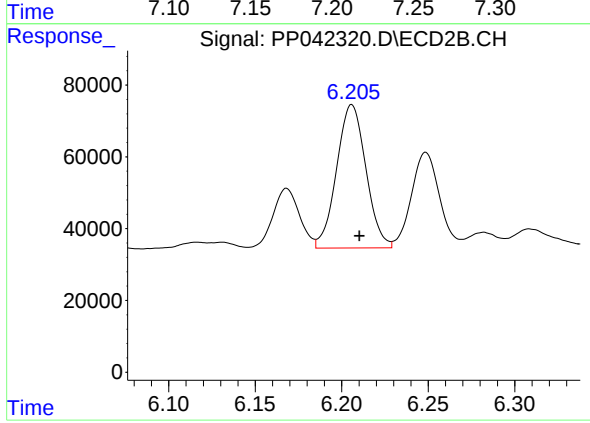
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 213944
Conc: 822.58 ng/ml

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

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 469812
Conc: 792.53 ng/ml