

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042340.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 12:42
 Operator : AJ\MA
 Sample : M5244-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-2D

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 00:13:30 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	329846	559825	25.122	24.511
2) SA Decachlor...	10.916	9.405	372267	420726	30.563	26.016
Target Compounds						
16) L4 AR-1242-1	6.229	5.325	20020	63183	61.398m	92.791 #
17) L4 AR-1242-2	6.253	5.347	55292	91142	115.850m	97.861
18) L4 AR-1242-3	6.324	5.538	25691	40505	85.778m	76.647
19) L4 AR-1242-4	6.423	5.629	41820	76902	170.690	151.992m
20) L4 AR-1242-5	7.213	6.202	13506	37978	51.929m	64.065m

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

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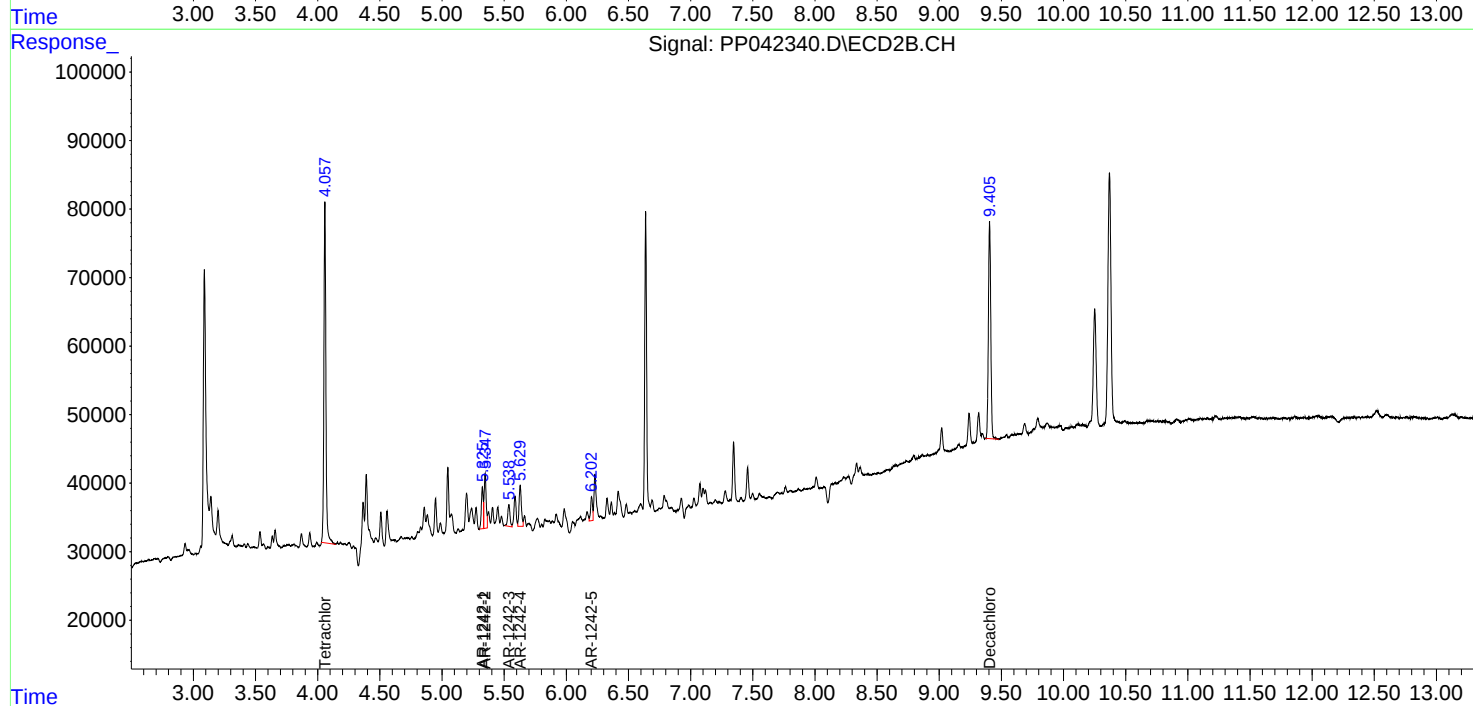
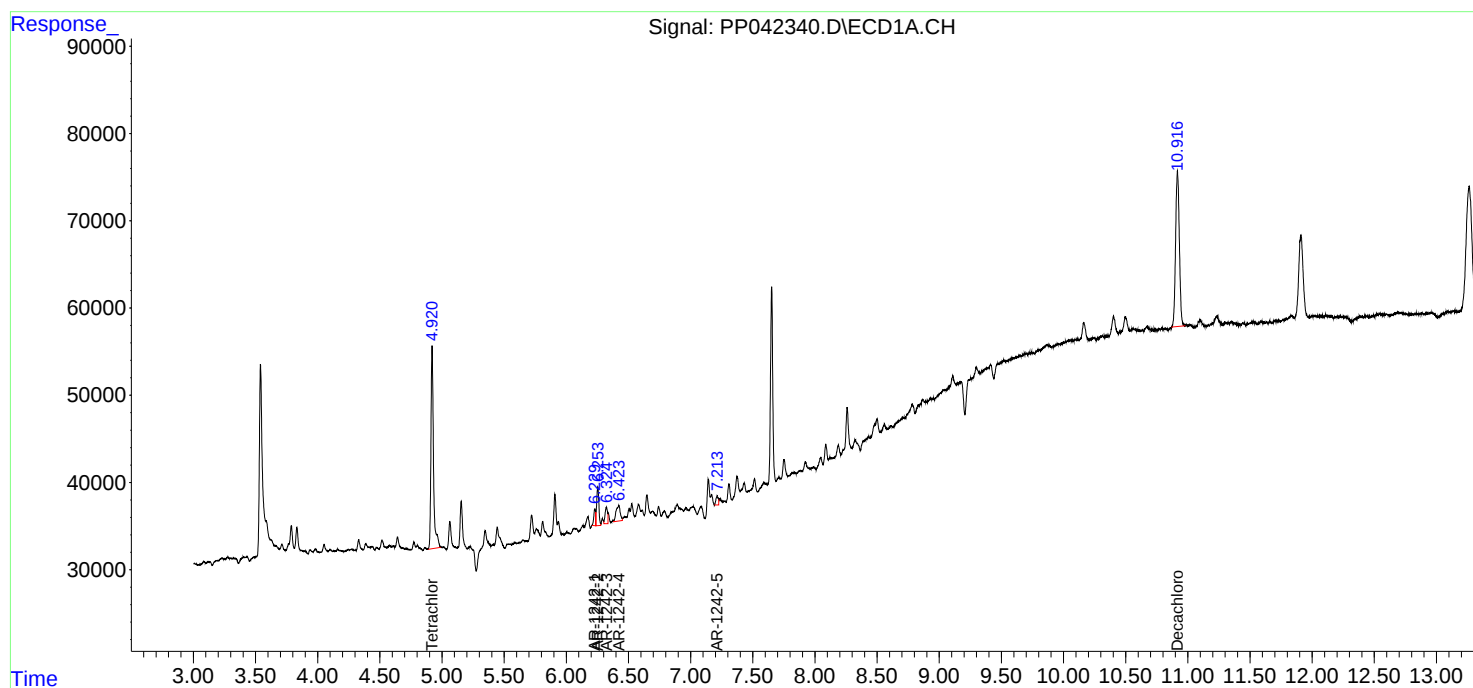
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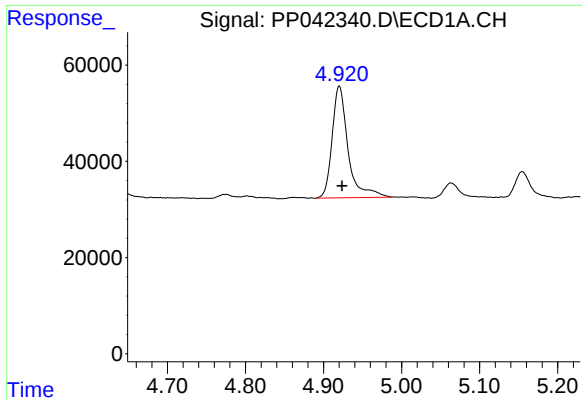
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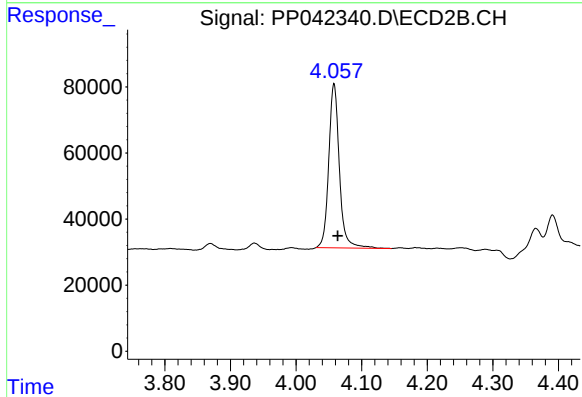
#1 Tetrachloro-m-xylene

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 329846
Conc: 25.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-2D

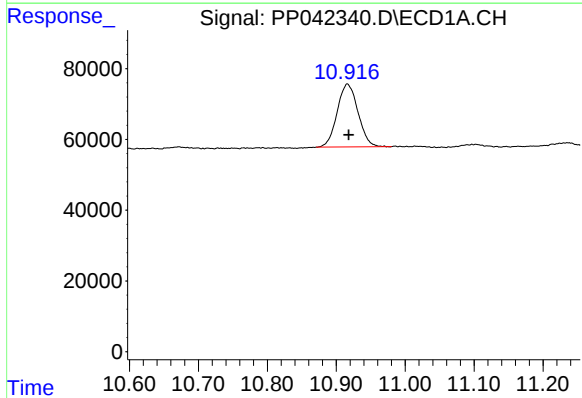
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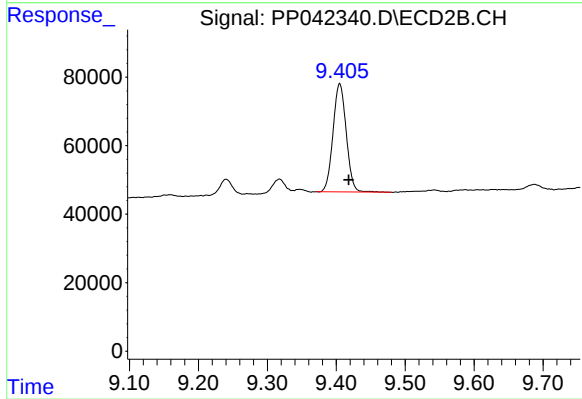
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.006 min
Response: 559825
Conc: 24.51 ng/ml



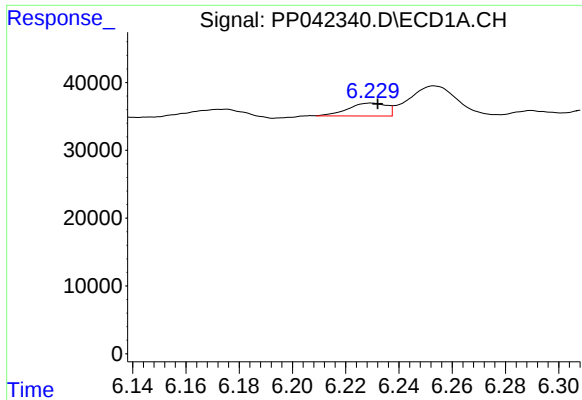
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 372267
Conc: 30.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.405 min
Delta R.T.: -0.013 min
Response: 420726
Conc: 26.02 ng/ml



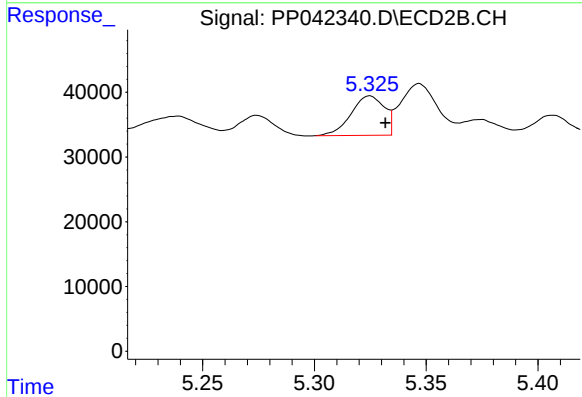
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 20020
Conc: 61.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-2D

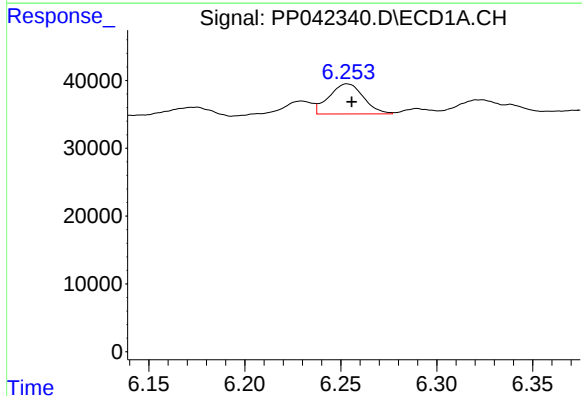
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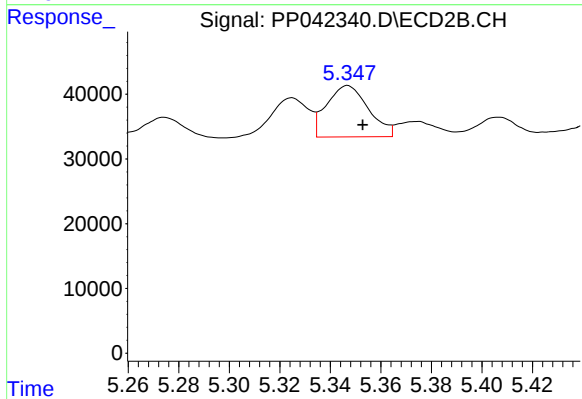
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 63183
Conc: 92.79 ng/ml



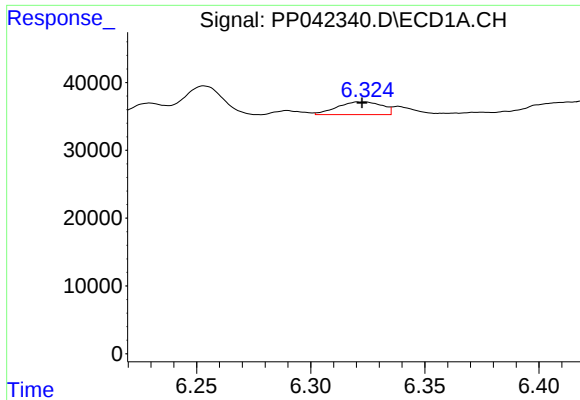
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 55292
Conc: 115.85 ng/ml m



#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 91142
Conc: 97.86 ng/ml



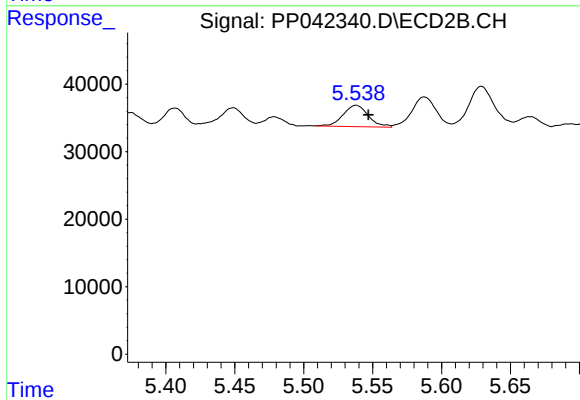
#18 AR-1242-3

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 25691
Conc: 85.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-2D

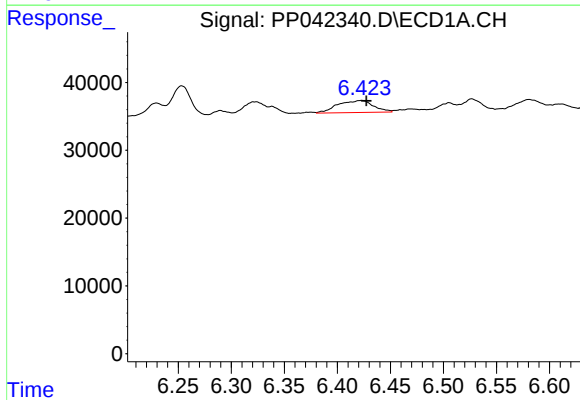
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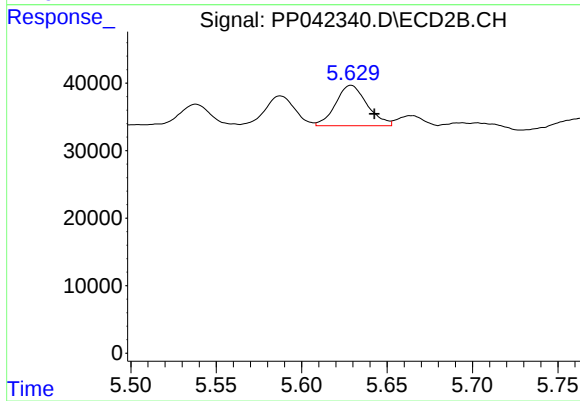
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 40505
Conc: 76.65 ng/ml



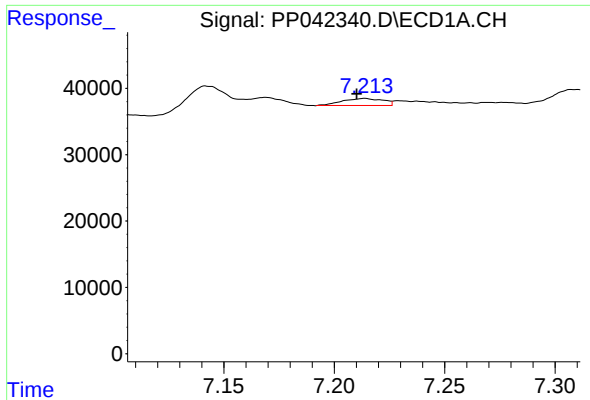
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 41820
Conc: 170.69 ng/ml



#19 AR-1242-4

R.T.: 5.629 min
Delta R.T.: -0.014 min
Response: 76902
Conc: 151.99 ng/ml m



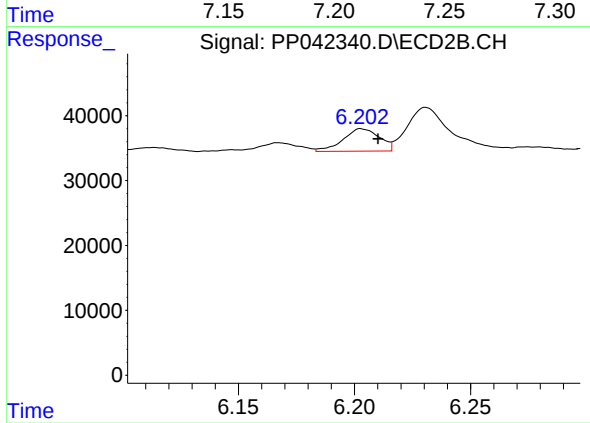
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 13506
Conc: 51.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-2D

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#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 37978
Conc: 64.07 ng/ml m