

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 23:15
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2022
 Supervised By :mohammad ahmed 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:01:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.871	4.038	1104846	1196513	46.694	47.906
2) SA Decachlor...	10.789	9.364	852982	963027	58.350	49.369
Target Compounds						
16) L4 AR-1242-1	6.172	5.300	261408	393737	441.219	491.320m
17) L4 AR-1242-2	6.195	5.321	393364	531629	440.905	469.514m
18) L4 AR-1242-3	6.262	5.514	241252	283592	434.803	444.776
19) L4 AR-1242-4	6.366	5.610	195361	270108	429.383	439.730
20) L4 AR-1242-5	7.145	6.177	194841	353399	434.371	491.129

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

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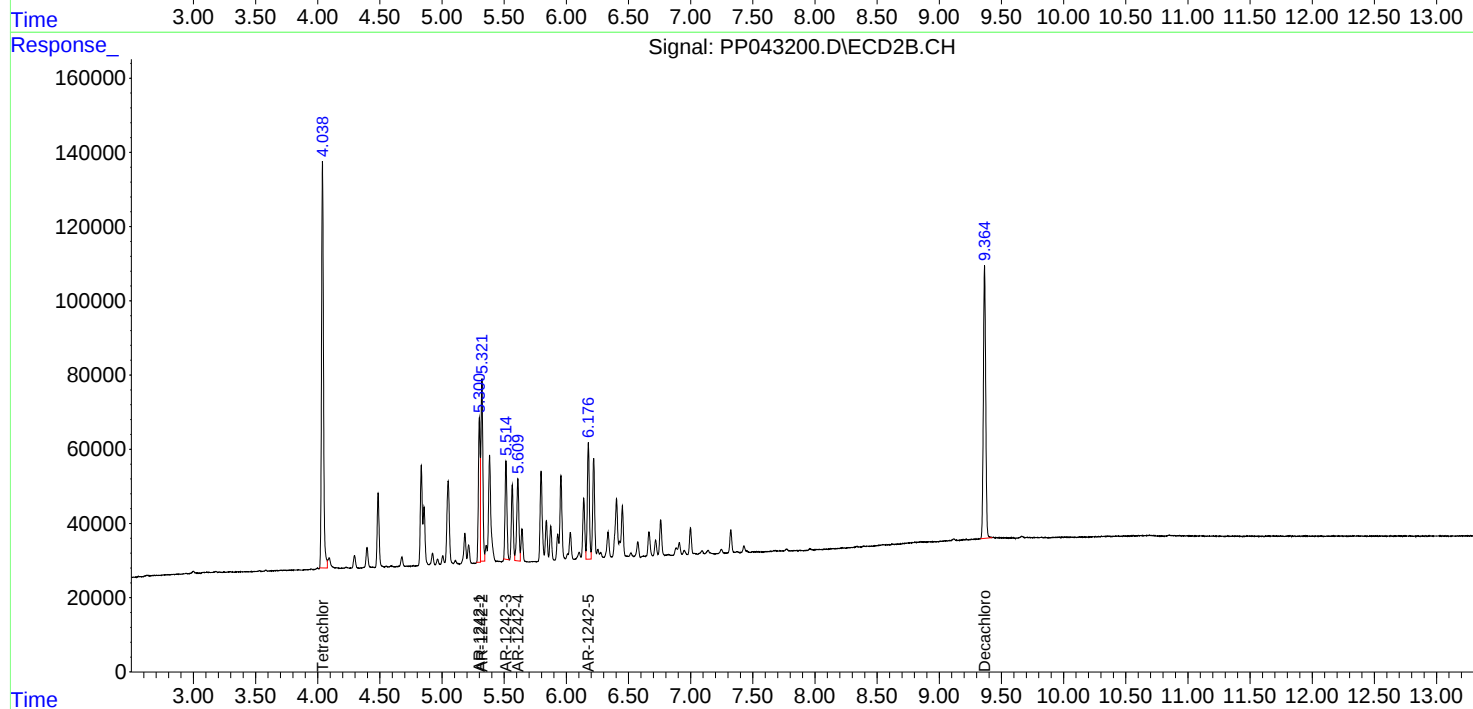
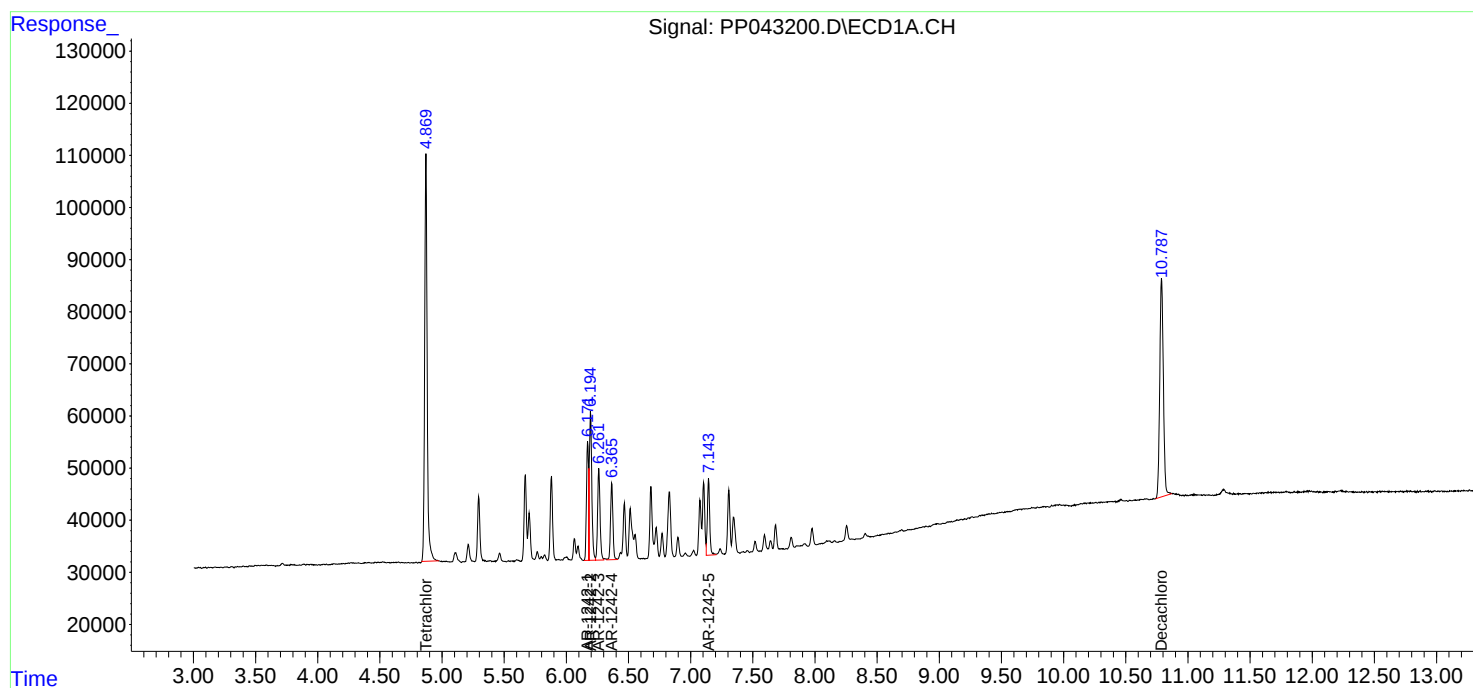
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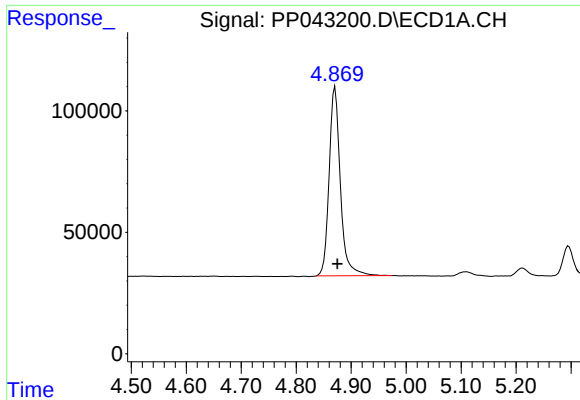
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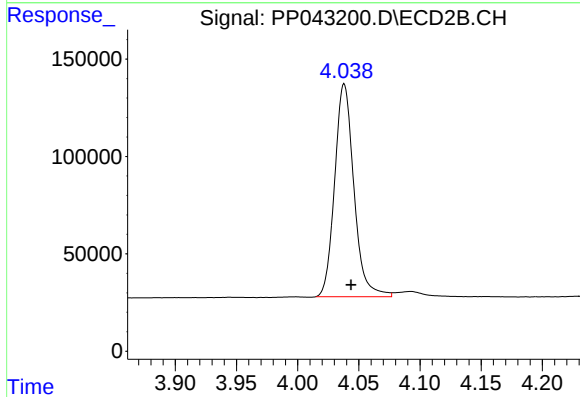
#1 Tetrachloro-m-xylene

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 1104846
Conc: 46.69 ng/ml

Instrument :
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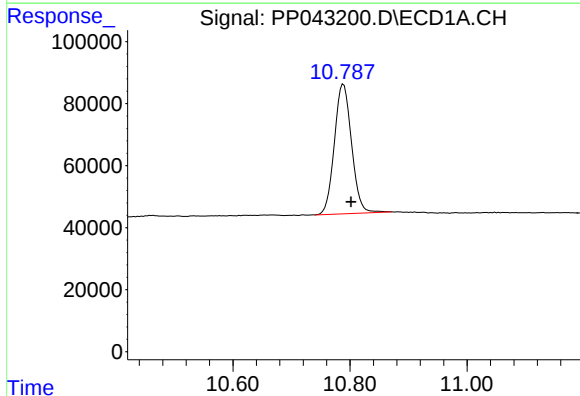
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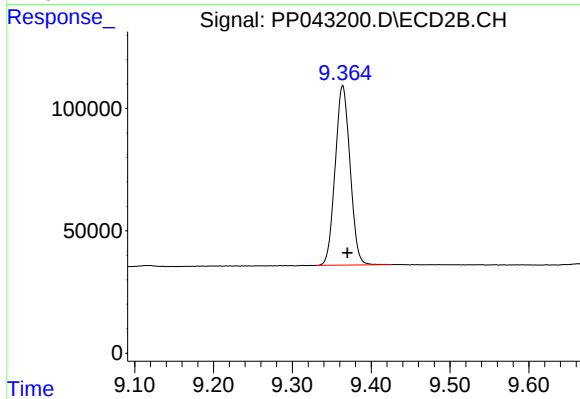
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 1196513
Conc: 47.91 ng/ml



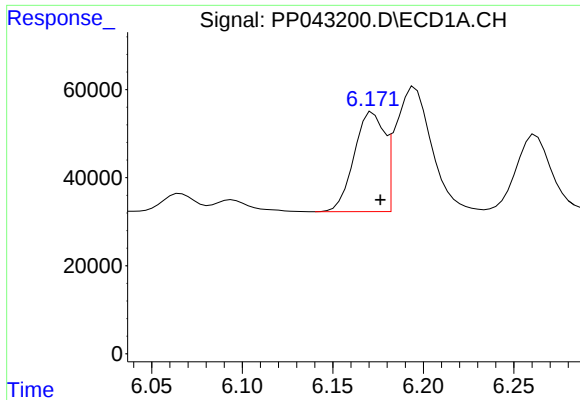
#2 Decachlorobiphenyl

R.T.: 10.789 min
Delta R.T.: -0.013 min
Response: 852982
Conc: 58.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 963027
Conc: 49.37 ng/ml



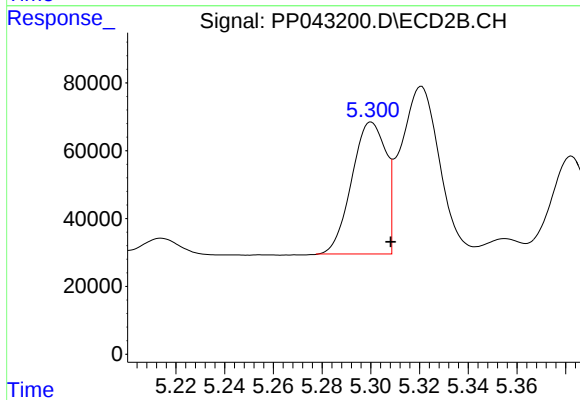
#16 AR-1242-1

R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 261408
Conc: 441.22 ng/ml

Instrument :
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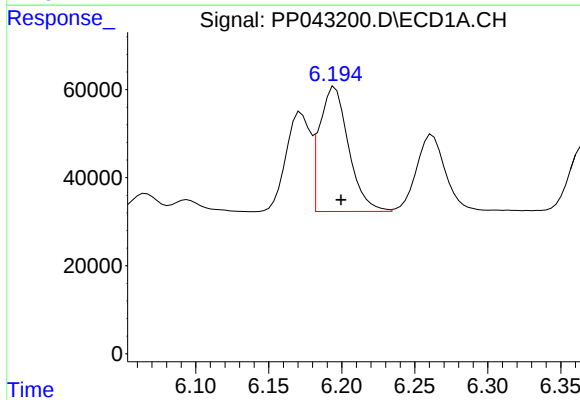
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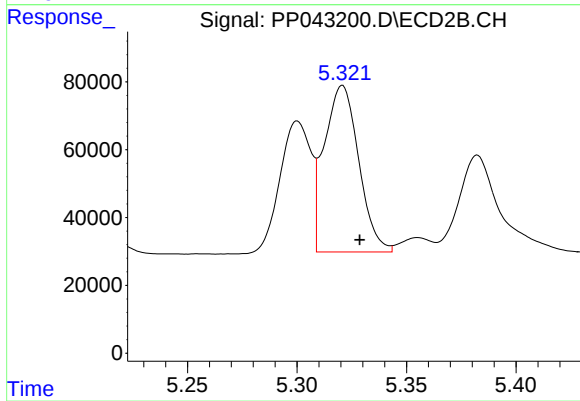
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 393737
Conc: 491.32 ng/ml m



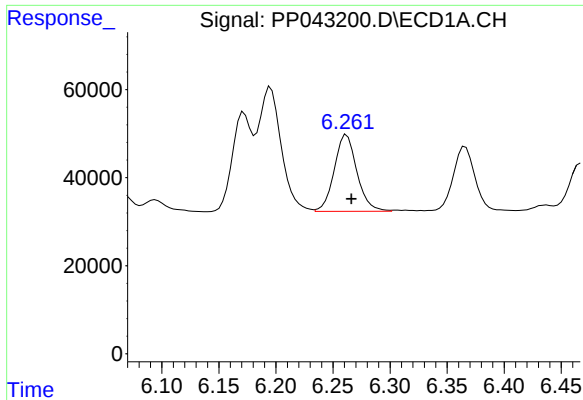
#17 AR-1242-2

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 393364
Conc: 440.91 ng/ml



#17 AR-1242-2

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 531629
Conc: 469.51 ng/ml m



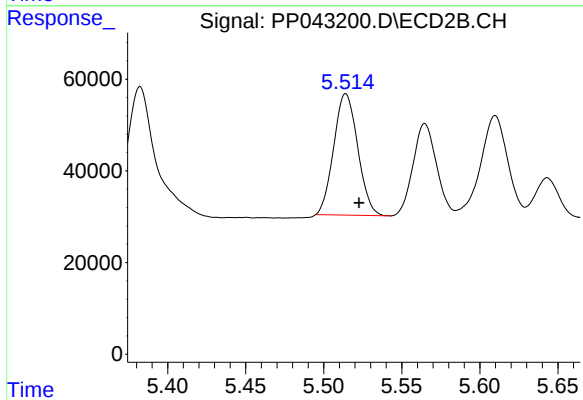
#18 AR-1242-3

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 241252
Conc: 434.80 ng/ml

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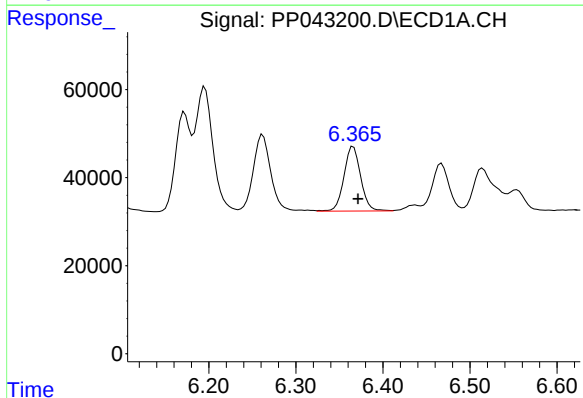
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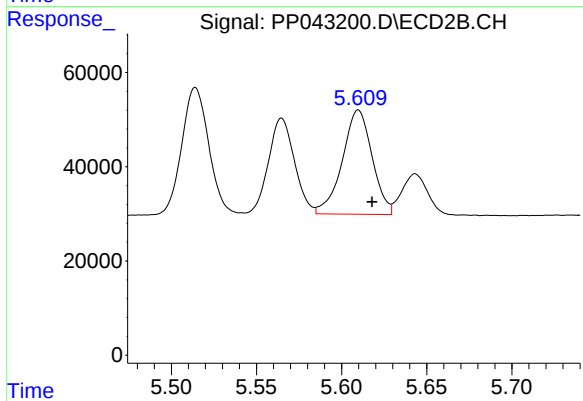
#18 AR-1242-3

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 283592
Conc: 444.78 ng/ml



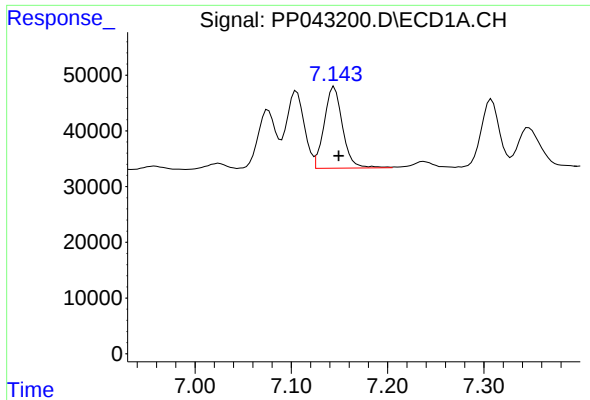
#19 AR-1242-4

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 195361
Conc: 429.38 ng/ml



#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 270108
Conc: 439.73 ng/ml



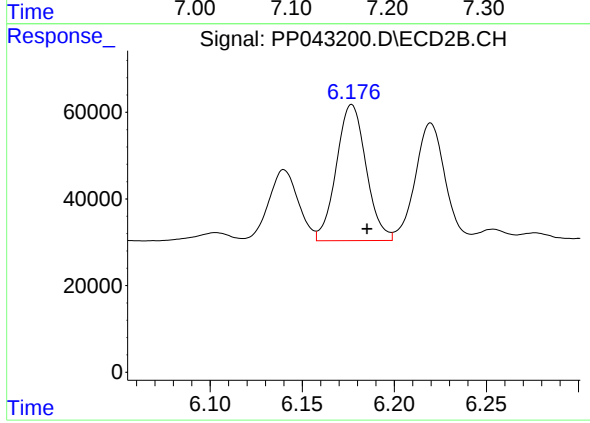
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 194841
Conc: 434.37 ng/ml

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#20 AR-1242-5

R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 353399
Conc: 491.13 ng/ml