

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043175.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 15:15
 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 00:08:12 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...	4.873	4.037	1106326	1159242	46.757	46.414
2) SA Decachlor...	10.793	9.365	835870	959128	57.179	49.169
Target Compounds						
16) L4 AR-1242-1	6.175	5.300	258251	379966	435.891	474.137m
17) L4 AR-1242-2	6.198	5.320	395568	519038	443.375	458.394m
18) L4 AR-1242-3	6.264	5.515	247668	280027	446.366	439.184
19) L4 AR-1242-4	6.369	5.610	197893	267213	434.947	435.019
20) L4 AR-1242-5	7.147	6.177	193078	347562	430.439	483.016

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

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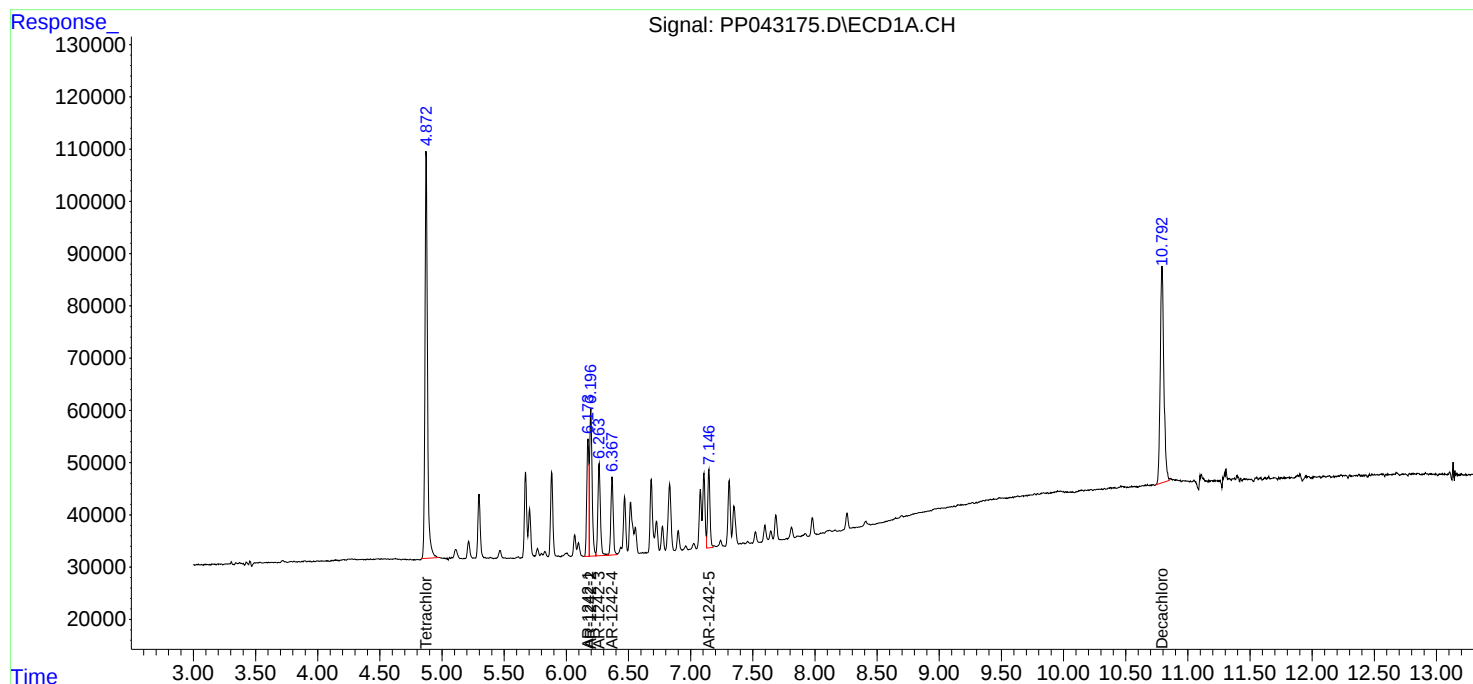
Instrument :
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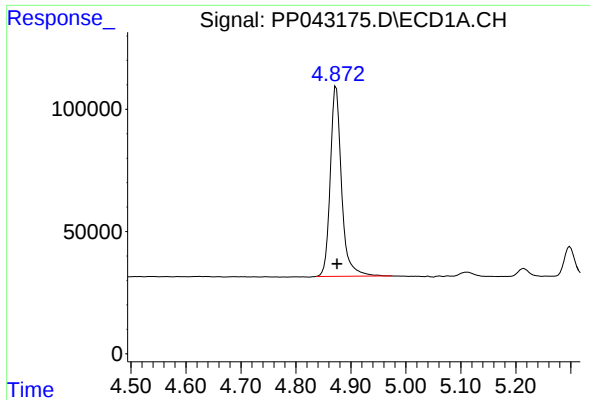
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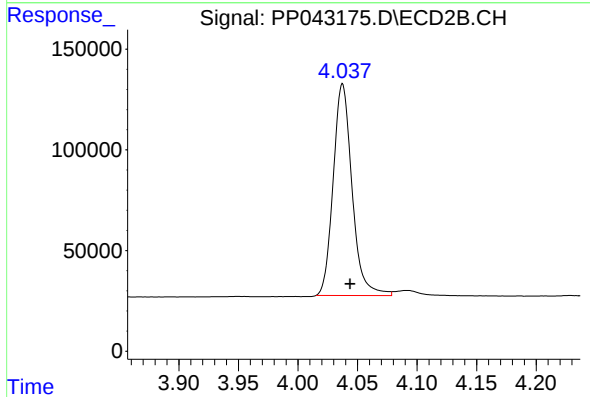
#1 Tetrachloro-m-xylene

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1106326
Conc: 46.76 ng/ml

Instrument :
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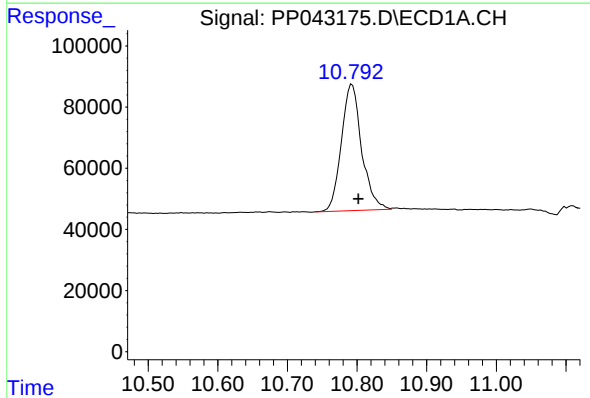
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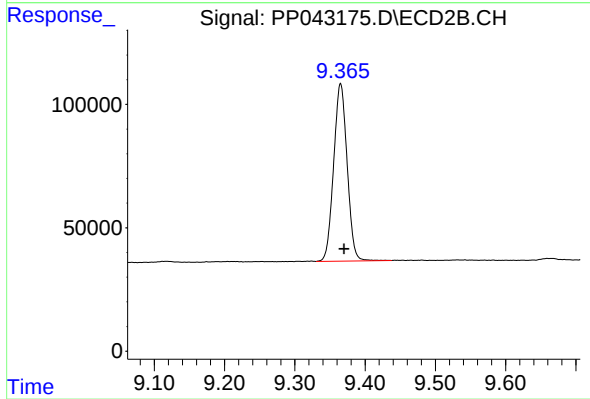
#1 Tetrachloro-m-xylene

R.T.: 4.037 min
Delta R.T.: -0.006 min
Response: 1159242
Conc: 46.41 ng/ml



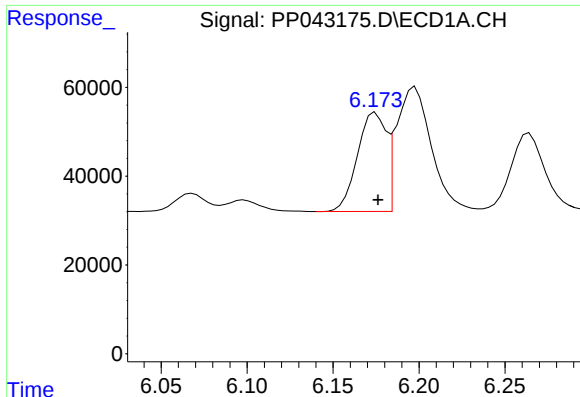
#2 Decachlorobiphenyl

R.T.: 10.793 min
Delta R.T.: -0.009 min
Response: 835870
Conc: 57.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 959128
Conc: 49.17 ng/ml



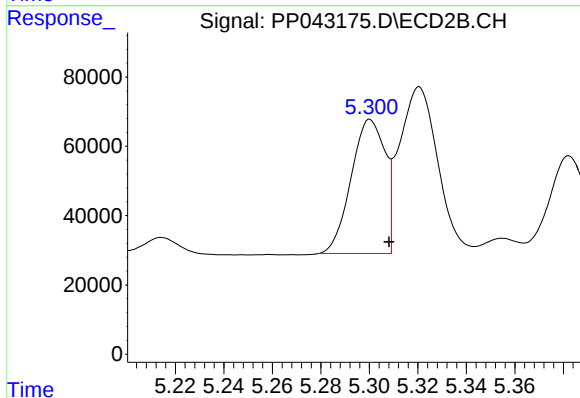
#16 AR-1242-1

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 258251
Conc: 435.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
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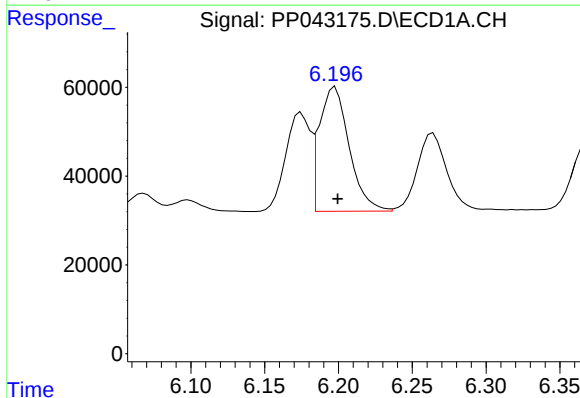
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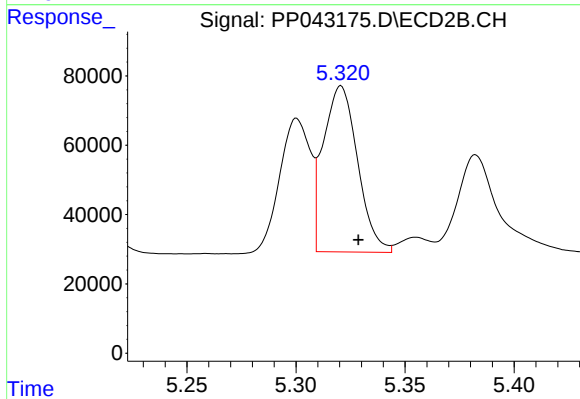
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 379966
Conc: 474.14 ng/ml m



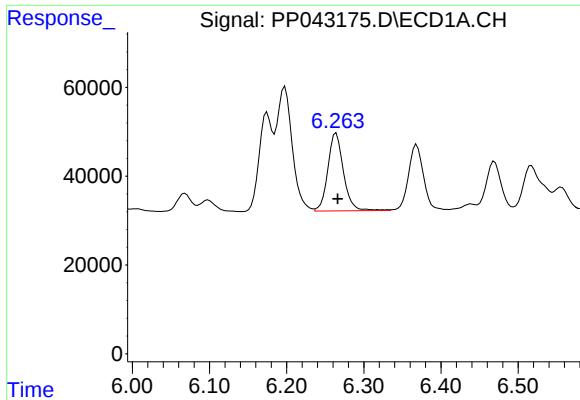
#17 AR-1242-2

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 395568
Conc: 443.38 ng/ml



#17 AR-1242-2

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 519038
Conc: 458.39 ng/ml m



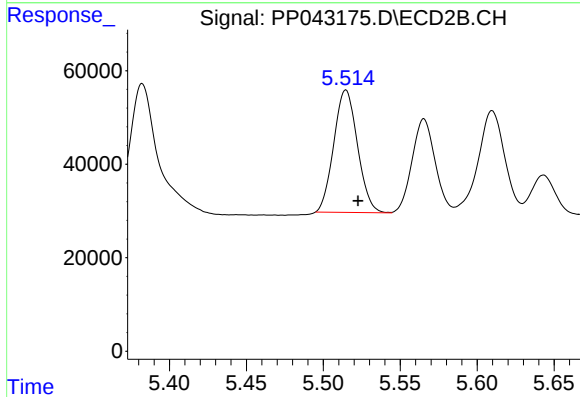
#18 AR-1242-3

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 247668
Conc: 446.37 ng/ml

Instrument :
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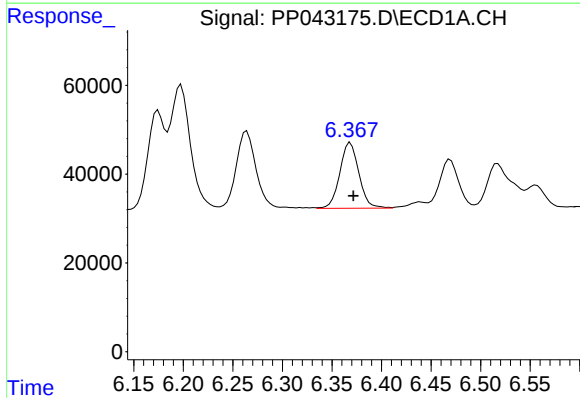
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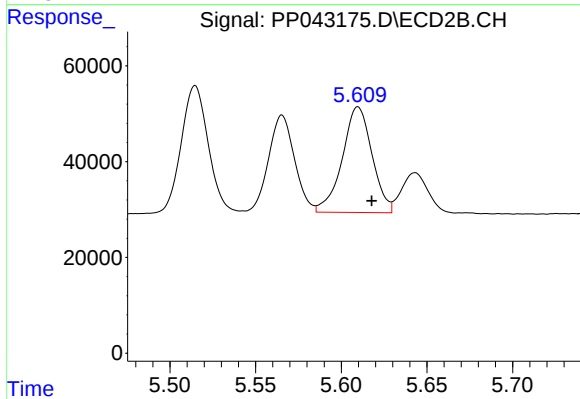
#18 AR-1242-3

R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 280027
Conc: 439.18 ng/ml



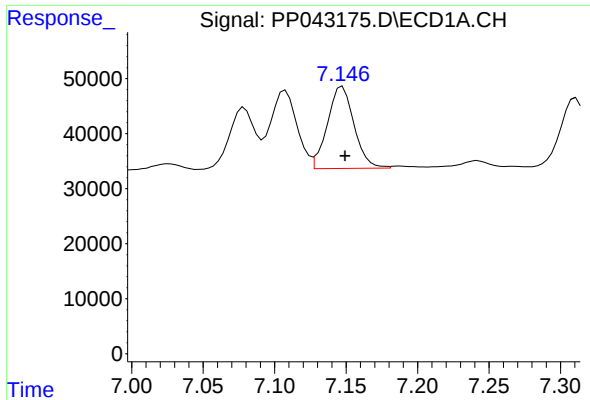
#19 AR-1242-4

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 197893
Conc: 434.95 ng/ml



#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 267213
Conc: 435.02 ng/ml



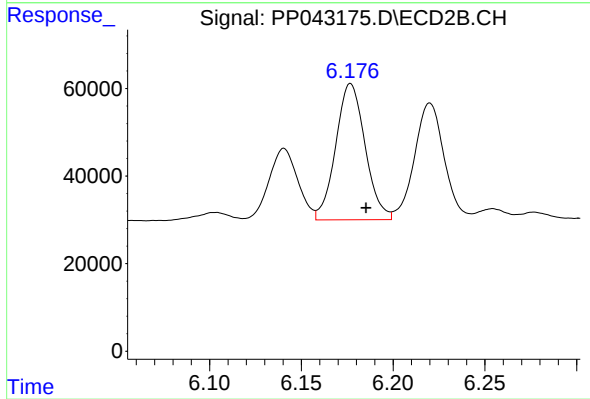
#20 AR-1242-5

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 193078
Conc: 430.44 ng/ml

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

R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 347562
Conc: 483.02 ng/ml