

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 6:49
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:46:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.745	3.750	422095	642257	18.719	21.144
2) SA Decachlor...	10.640	9.007	437464	320602	20.316	20.744
Target Compounds						
36) L8 AR-1262-1	8.374	7.111	29788	20403	23.458	27.298
37) L8 AR-1262-2	8.917	7.664	50777	60548	22.474	28.698 #
38) L8 AR-1262-3	9.213	7.949	23825	23280	21.951m	26.123
39) L8 AR-1262-4	9.295	8.013	17273	43003	25.237m	26.777
40) L8 AR-1262-5	9.934	8.511	18006	19147	20.125	26.375 #

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

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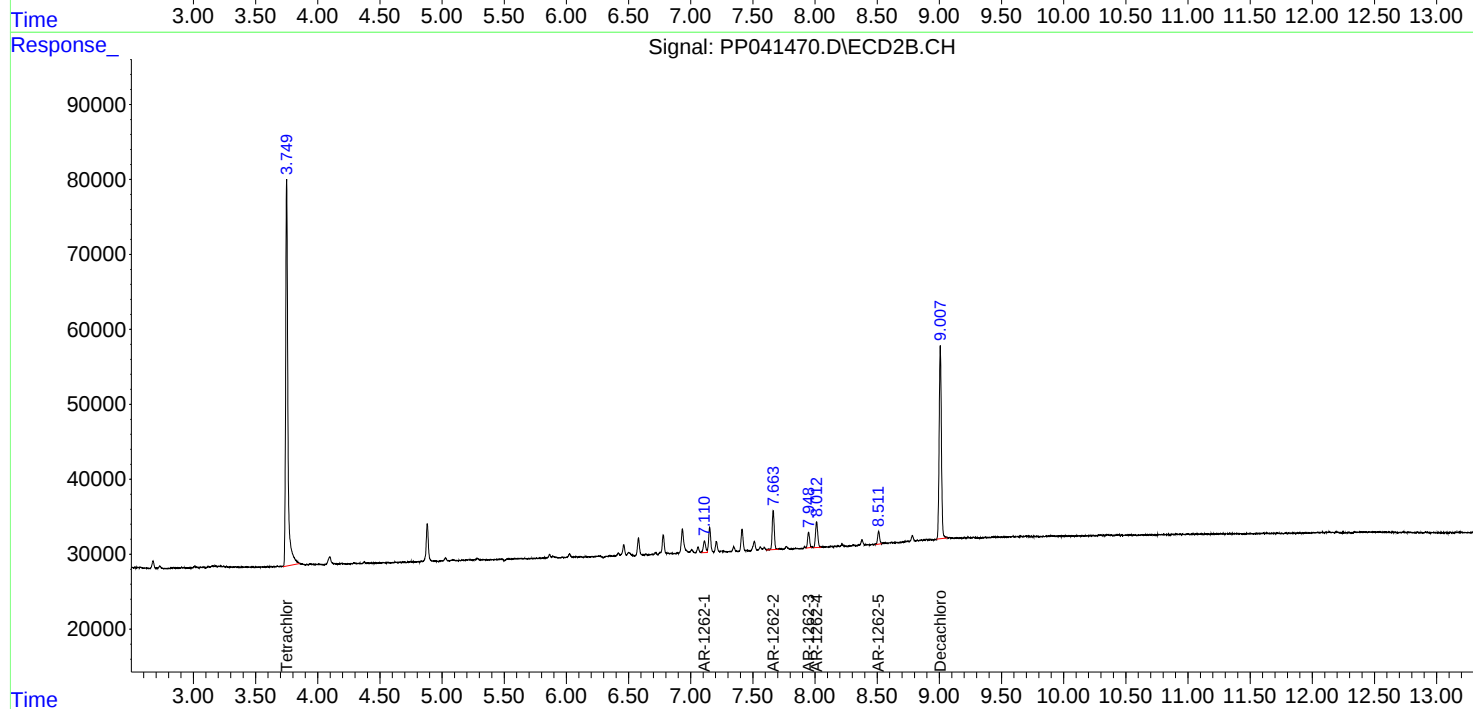
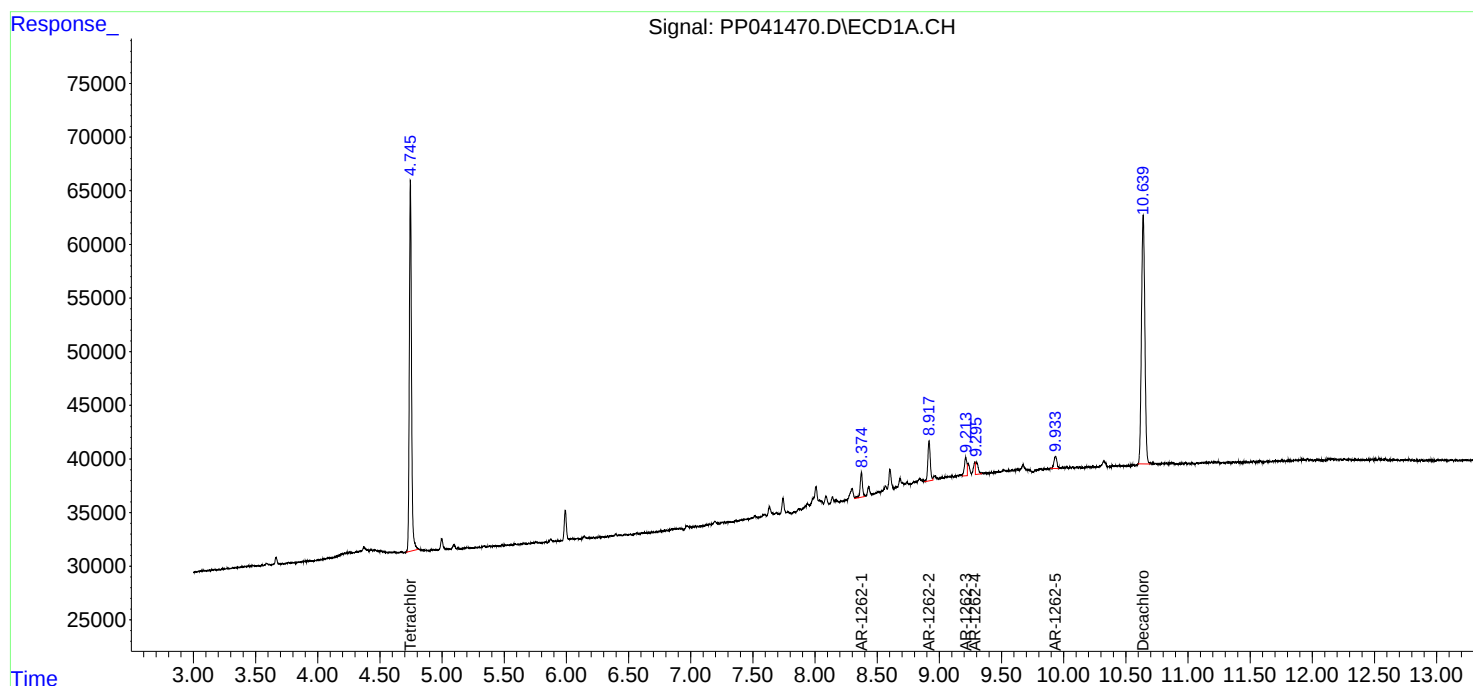
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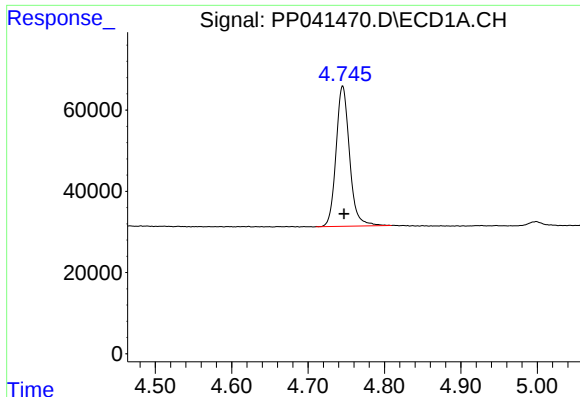
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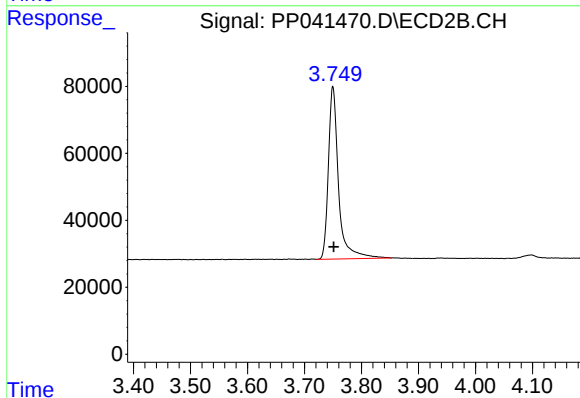
#1 Tetrachloro-m-xylene

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 422095
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
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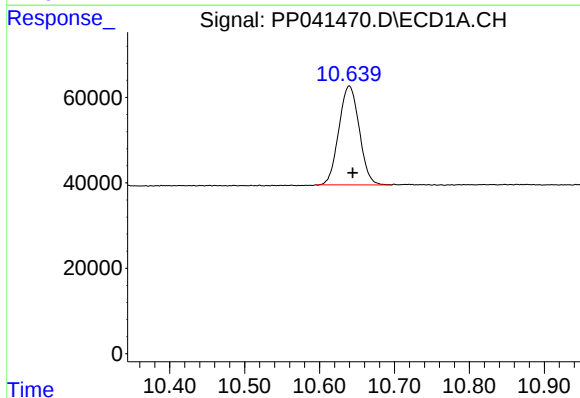
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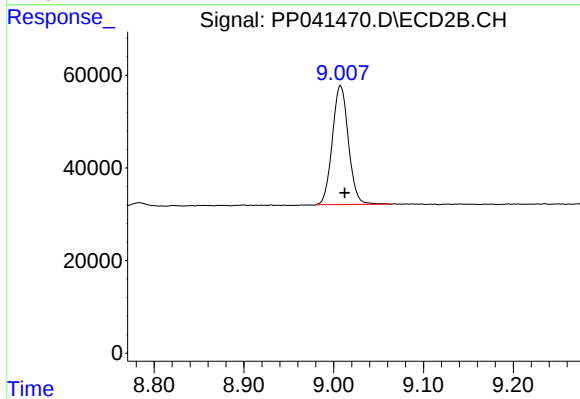
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 642257
Conc: 21.14 ng/ml



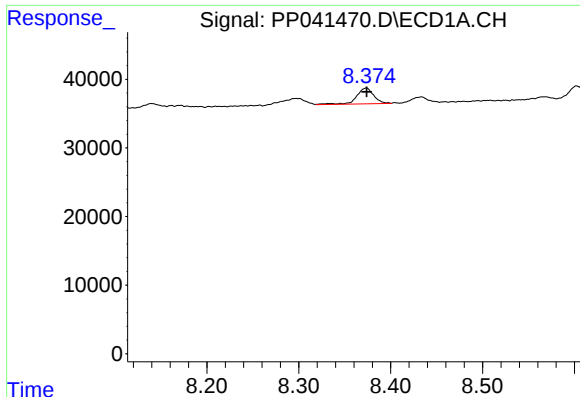
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 437464
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 320602
Conc: 20.74 ng/ml



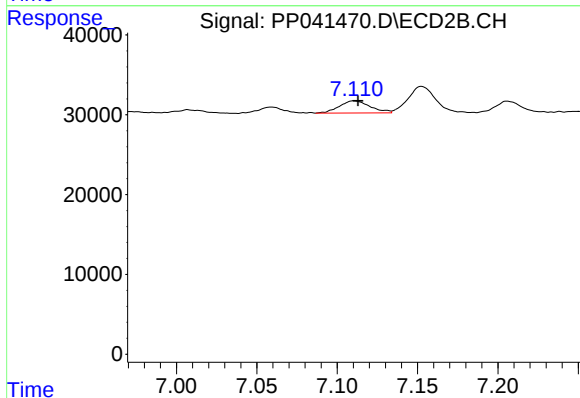
#36 AR-1262-1

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 29788
Conc: 23.46 ng/ml

Instrument :
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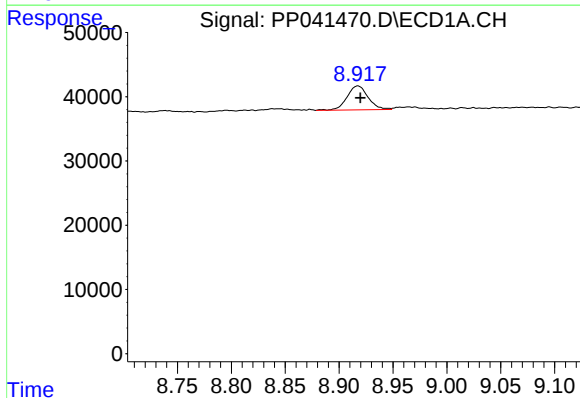
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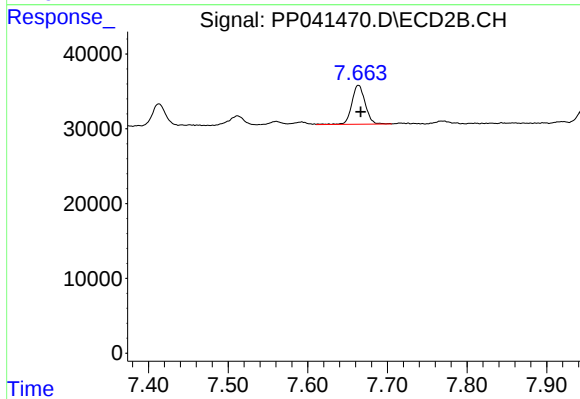
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 20403
Conc: 27.30 ng/ml



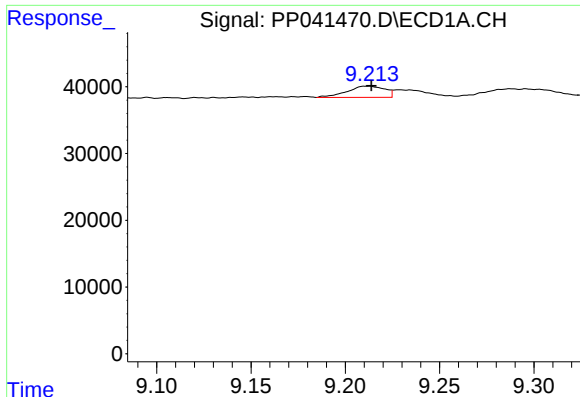
#37 AR-1262-2

R.T.: 8.917 min
Delta R.T.: -0.002 min
Response: 50777
Conc: 22.47 ng/ml



#37 AR-1262-2

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 60548
Conc: 28.70 ng/ml



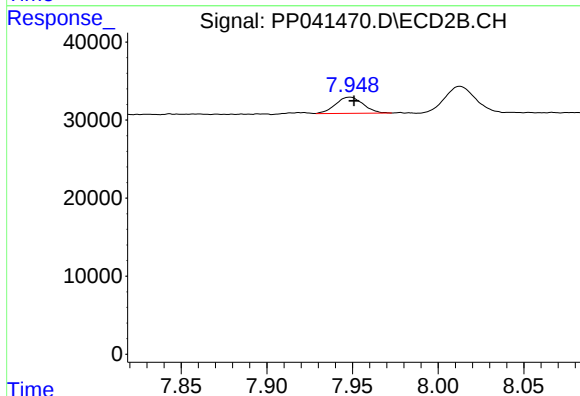
#38 AR-1262-3

R.T.: 9.213 min
Delta R.T.: -0.001 min
Response: 23825
Conc: 21.95 ng/ml

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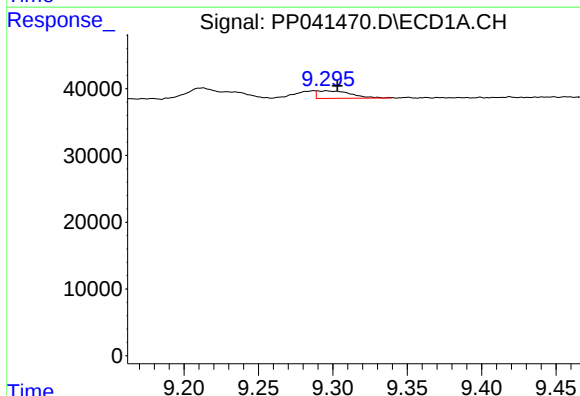
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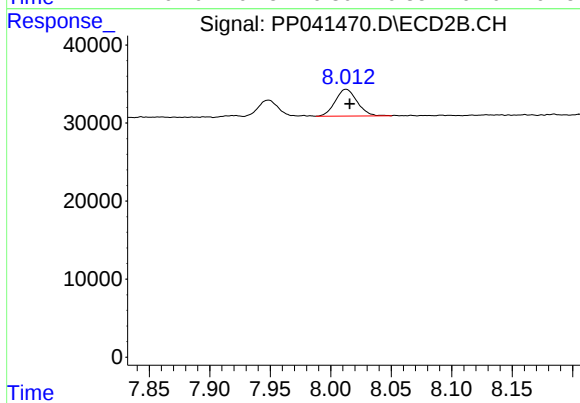
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 23280
Conc: 26.12 ng/ml



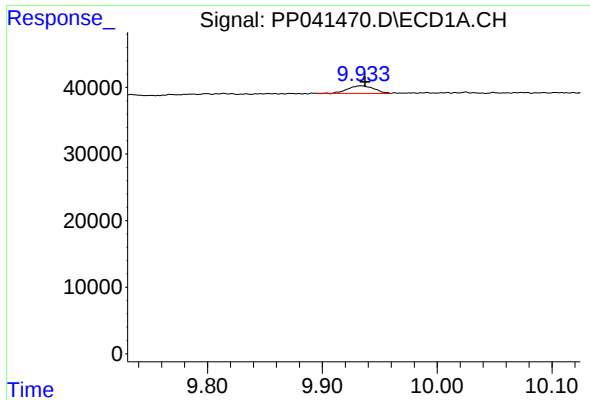
#39 AR-1262-4

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 17273
Conc: 25.24 ng/ml m



#39 AR-1262-4

R.T.: 8.013 min
Delta R.T.: -0.003 min
Response: 43003
Conc: 26.78 ng/ml



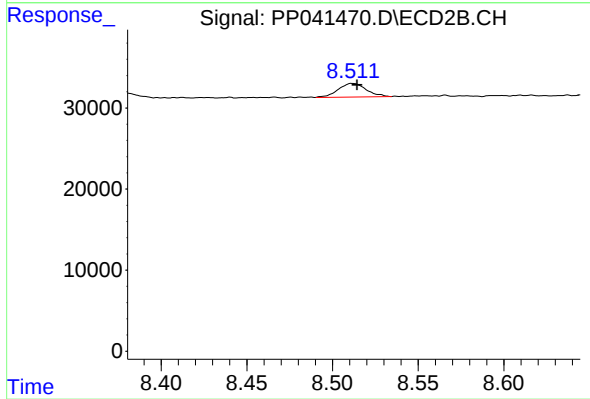
#40 AR-1262-5

R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 18006
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#40 AR-1262-5

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 19147
Conc: 26.37 ng/ml