Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102920\
Data File : PP030939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 22:07
Operator : DD\AJ
Sample : MDL-AR1248-W-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-AR1248-W-09

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 10:07:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\AR1248PP102920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 28 16:58:01 2020
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...	4.803	4.081	1137951	1004464	19.087	18.623
2)	SA Decachlor...	10.690	9.415	673880	719272	19.812	19.742
	Target Compounds						
21)	L5 AR-1248-1	6.109	5.344	25745	18979	25.789	22.311m
22)	L5 AR-1248-2	6.403	5.609	31217	25308	24.920	21.896
23)	L5 AR-1248-3	6.617	5.653	40899	23735	26.678	19.396 #
24)	L5 AR-1248-4	7.042	5.839	43250	31728	27.026	21.534
25)	L5 AR-1248-5	7.083	6.262	40875	28819	25.575	21.579

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

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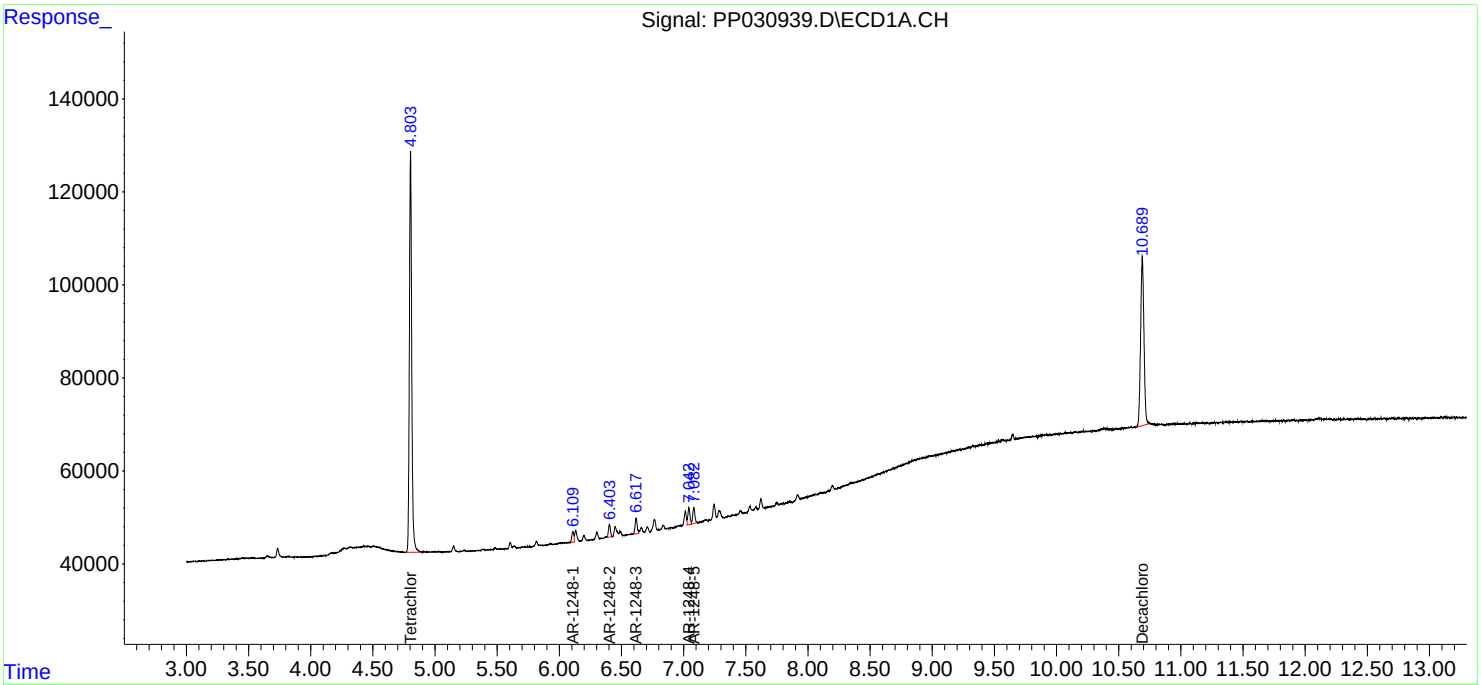

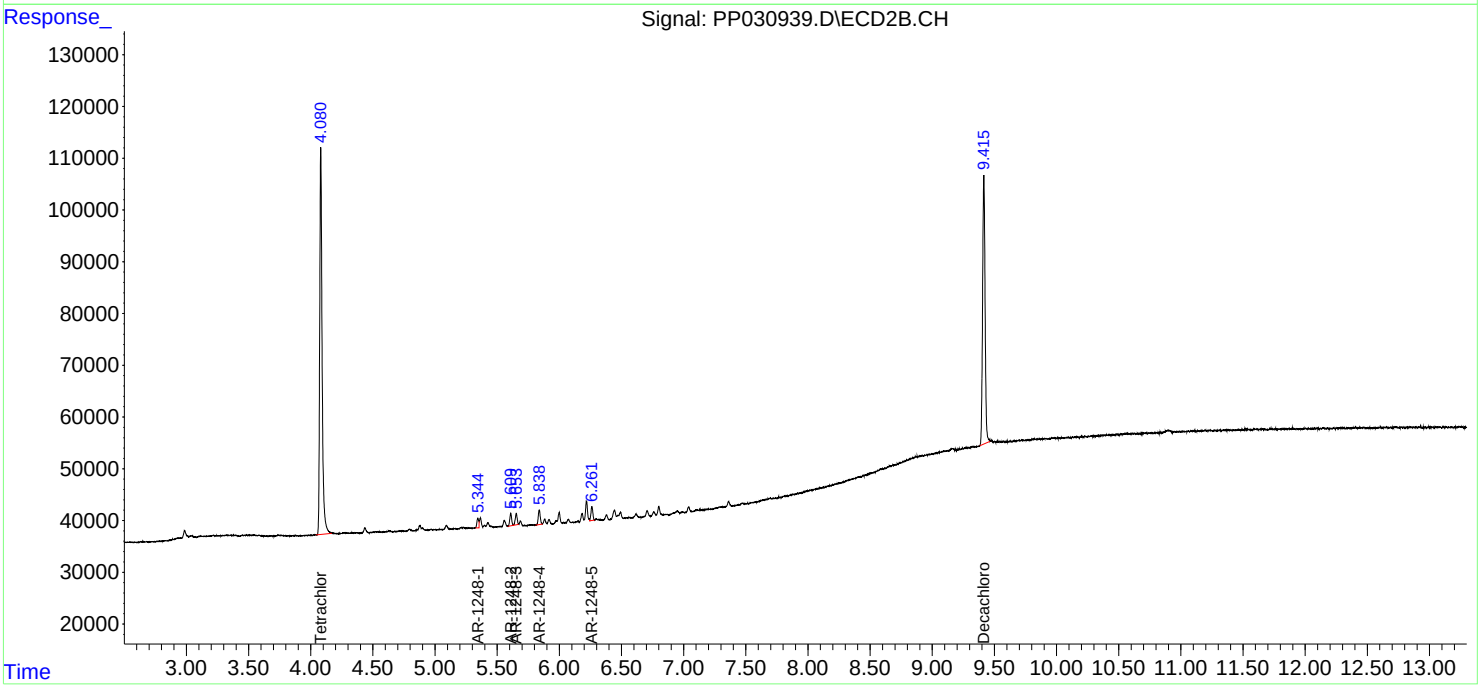

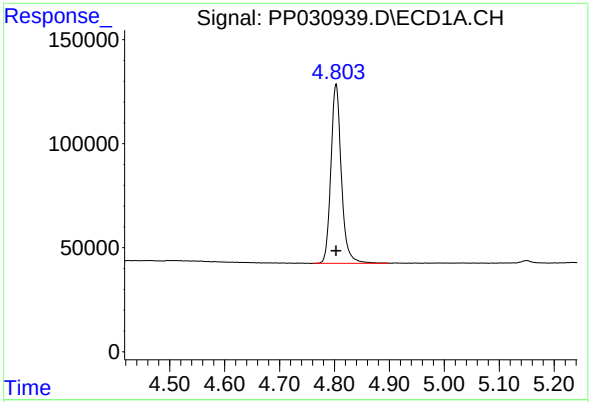

#1 Tetrachloro-m-xylene

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1137951
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1248-W-09

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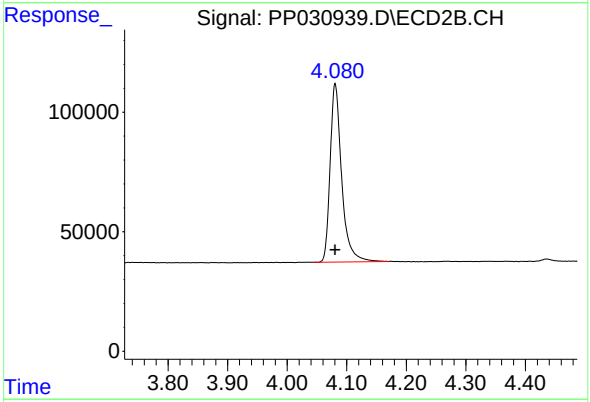
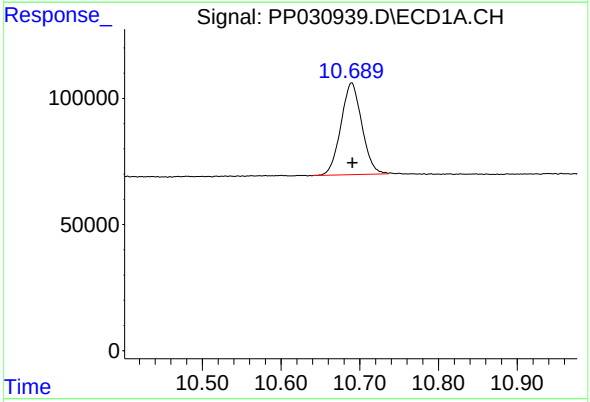


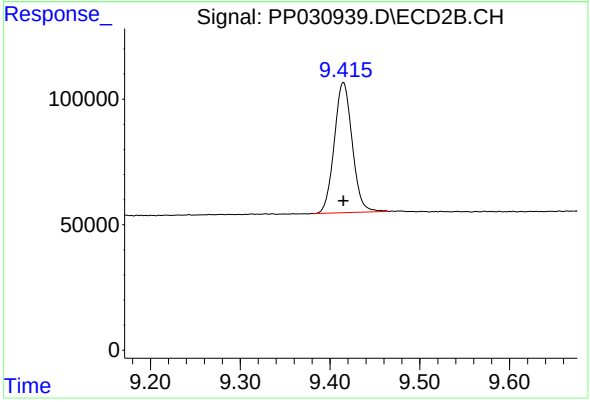
#1 Tetrachloro-m-xylene

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1004464
Conc: 18.62 ng/ml



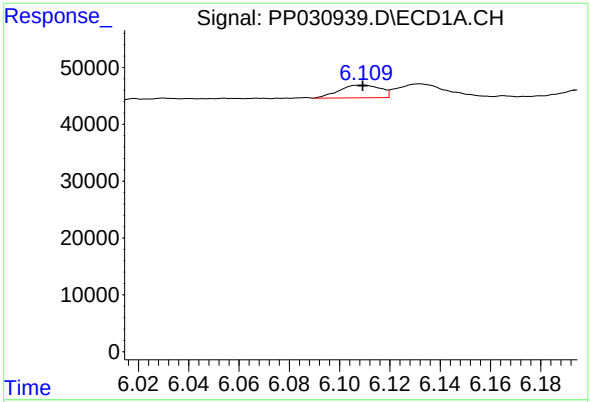
#2 Decachlorobiphenyl

R.T.: 10.690 min
Delta R.T.: 0.000 min
Response: 673880
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 719272
Conc: 19.74 ng/ml



#21 AR-1248-1

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 25745
Conc: 25.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1248-W-09

Manual Integrations APPROVED
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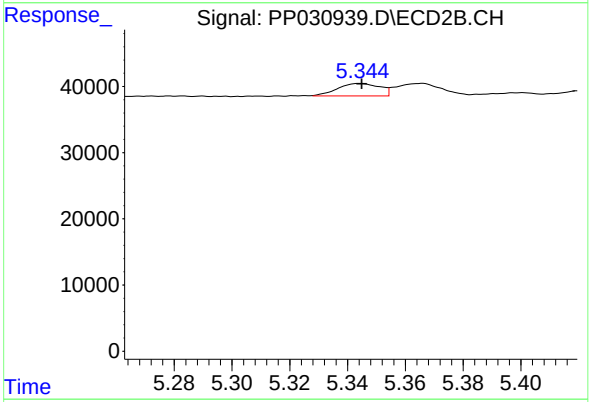
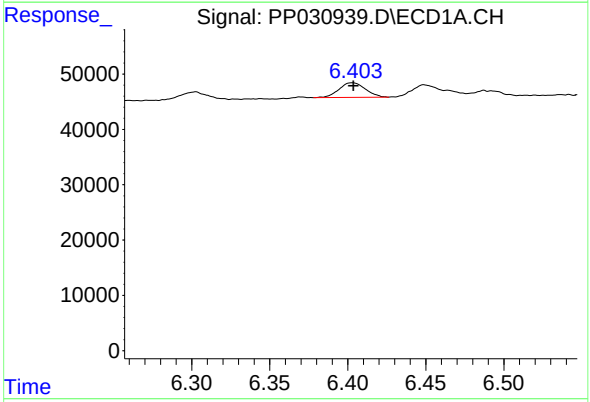


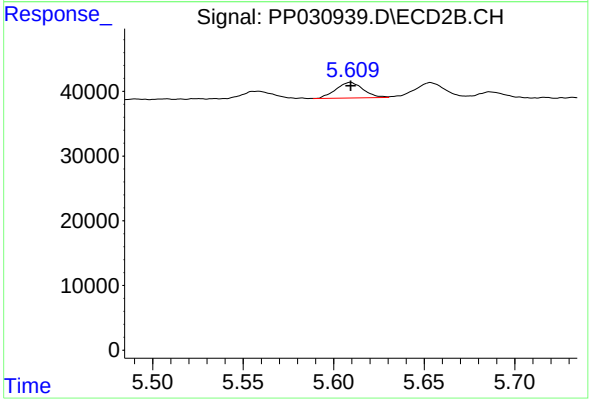
#21 AR-1248-1

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 18979
Conc: 22.31 ng/ml m



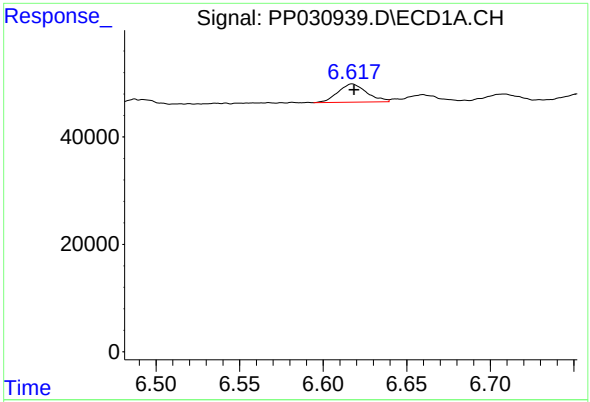
#22 AR-1248-2

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 31217
Conc: 24.92 ng/ml



#22 AR-1248-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 25308
Conc: 21.90 ng/ml



#23 AR-1248-3

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 40899
Conc: 26.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1248-W-09

Manual Integrations APPROVED
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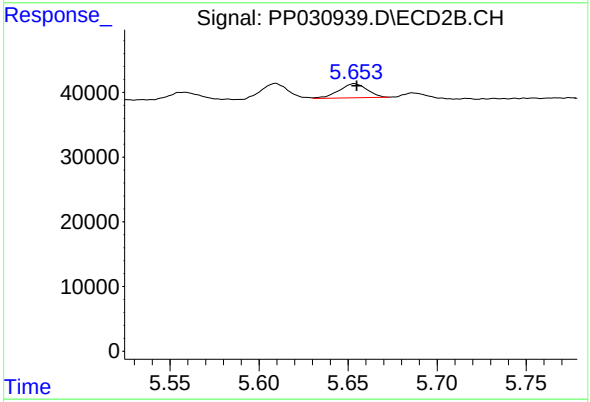
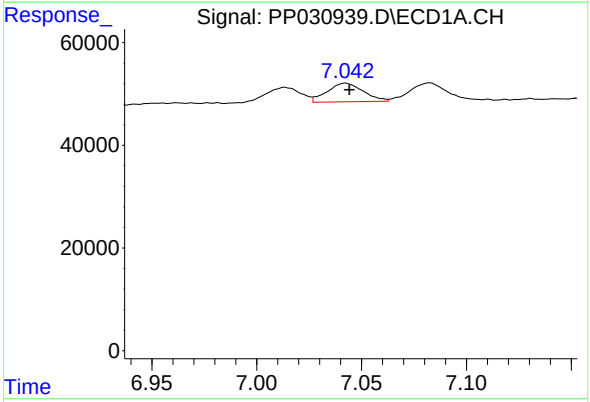


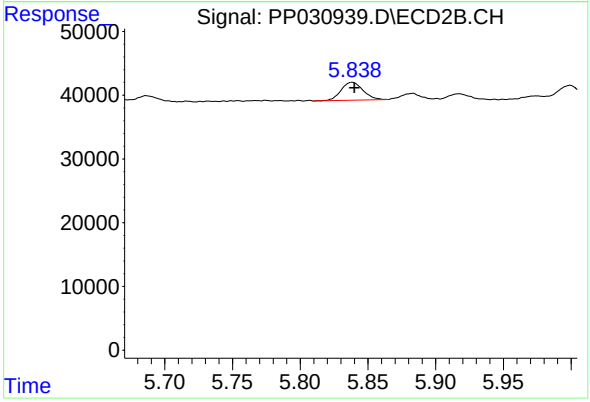
#23 AR-1248-3

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 23735
Conc: 19.40 ng/ml



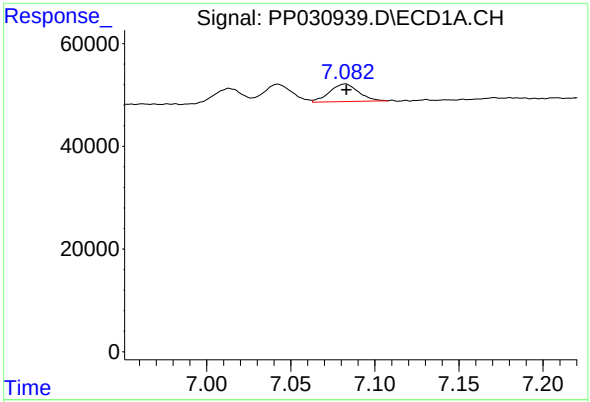
#24 AR-1248-4

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 43250
Conc: 27.03 ng/ml



#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 31728
Conc: 21.53 ng/ml



#25 AR-1248-5

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 40875
Conc: 25.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
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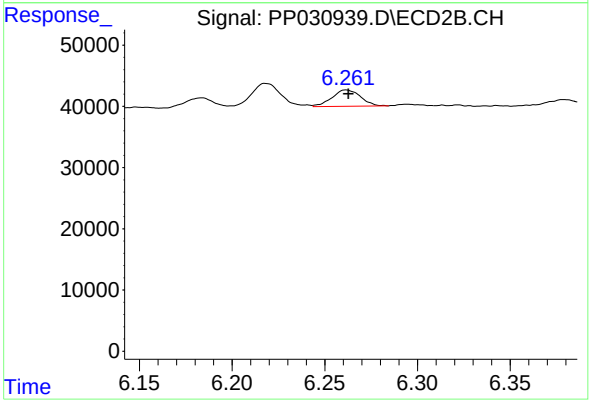

#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 28819
Conc: 21.58 ng/ml