Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 4:32
Operator : AJ\MA
Sample : M5107-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OB-CS-02

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 12/17/2021
Supervised By :mohammad ahmed 12/17/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:57:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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...	4.928	4.069	223074	378876	17.289	15.444
2)	SA Decachlor...	10.924	9.428	255074	339383	19.356	16.880
	Target Compounds						
26)	L6 AR-1254-1	7.150	6.219	9311	29538	20.302m	20.478m
27)	L6 AR-1254-2	7.379	6.378	17989	20807	24.357	16.518 #
28)	L6 AR-1254-3	7.757	6.803	24337	31356	31.149m	16.042m#
29)	L6 AR-1254-4	8.051	7.040	13160	22370	22.994	19.114m
30)	L6 AR-1254-5	8.483	7.475	36528	75035	57.999m	47.681

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

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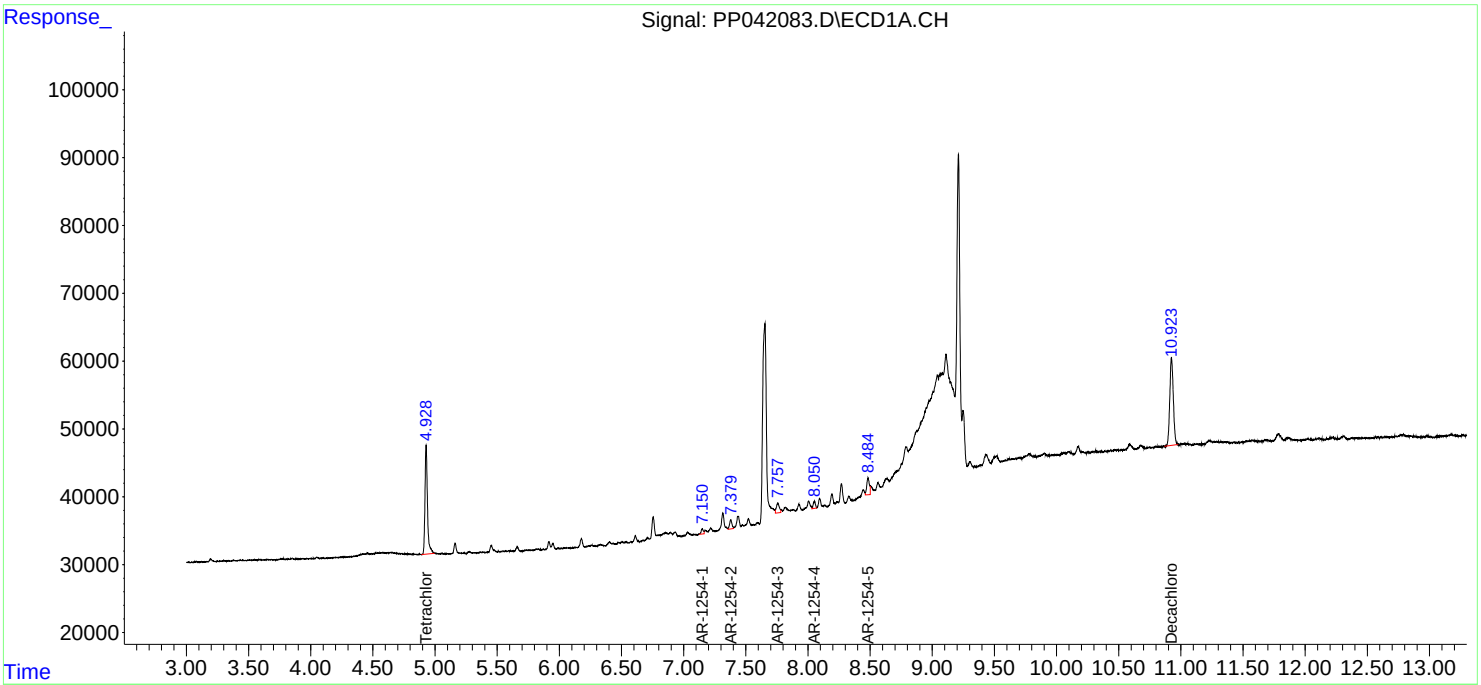

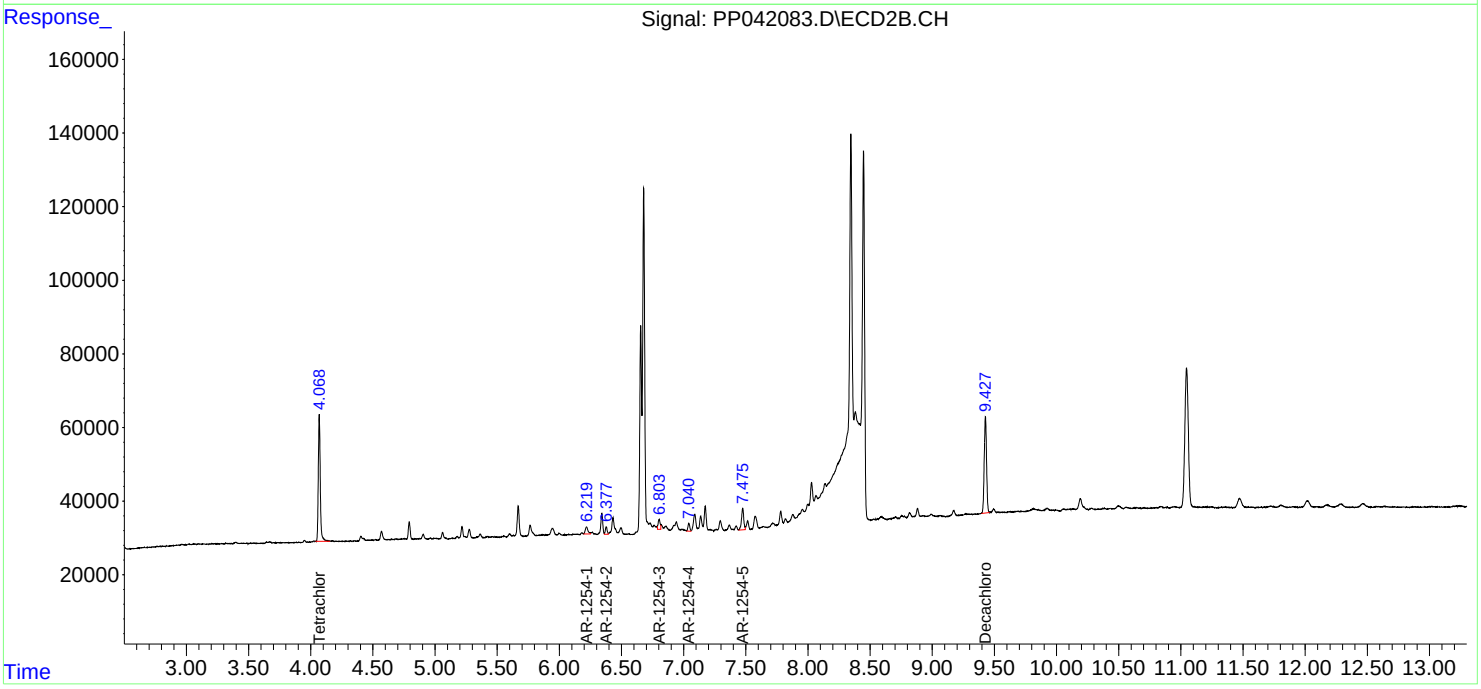

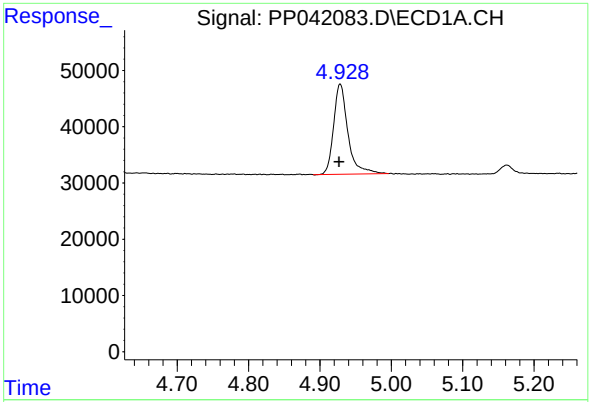

#1 Tetrachloro-m-xylene

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 223074
Conc: 17.29 ng/ml

Instrument :
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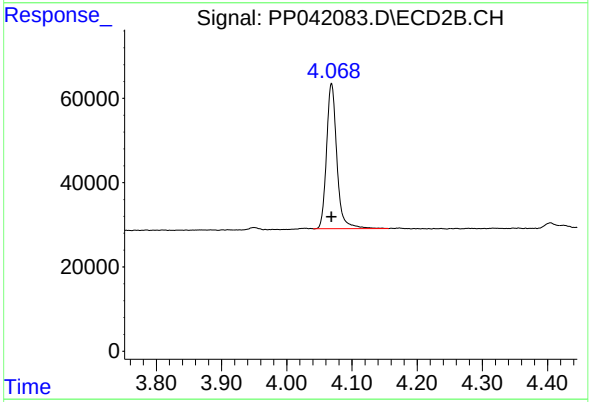
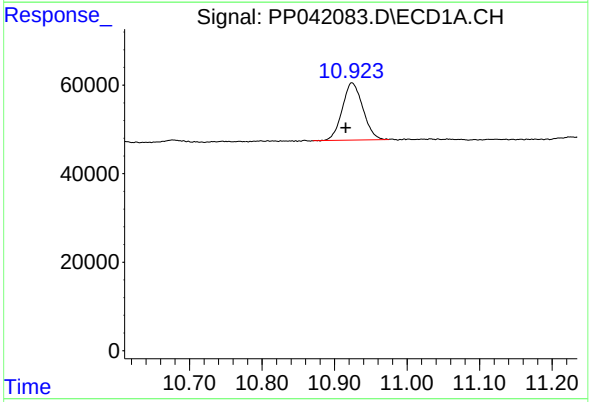


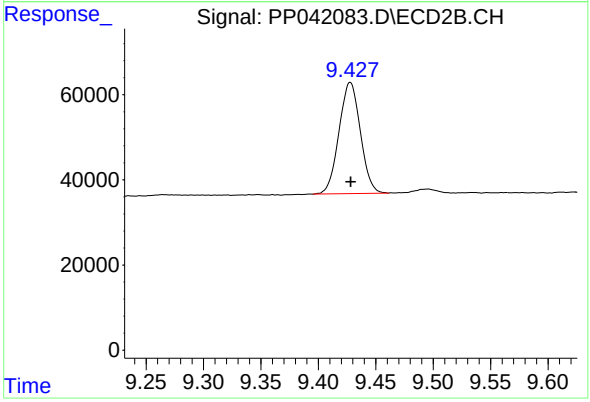
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 378876
Conc: 15.44 ng/ml



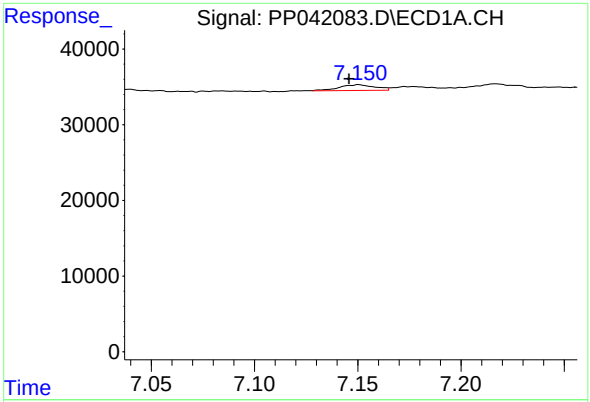
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.008 min
Response: 255074
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 339383
Conc: 16.88 ng/ml



#26 AR-1254-1

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 9311
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
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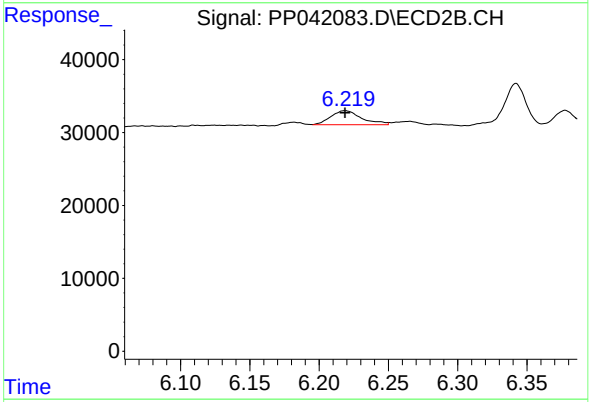
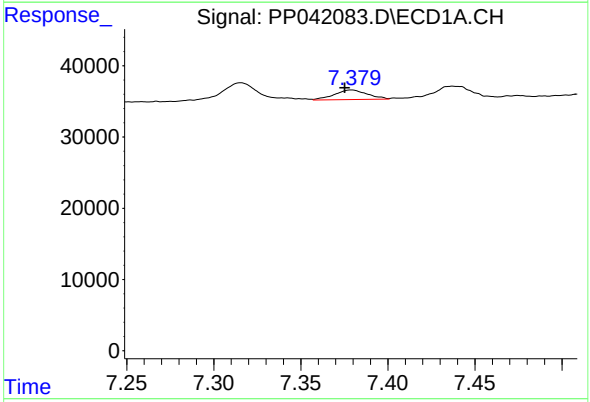


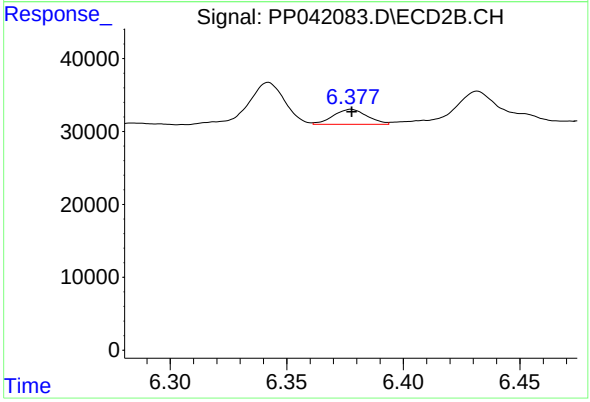
#26 AR-1254-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 29538
Conc: 20.48 ng/ml m



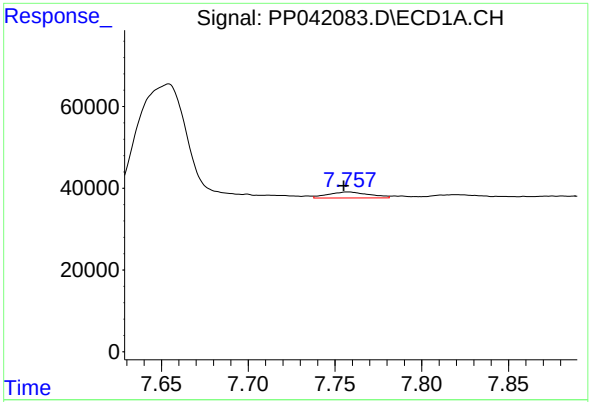
#27 AR-1254-2

R.T.: 7.379 min
Delta R.T.: 0.004 min
Response: 17989
Conc: 24.36 ng/ml



#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 20807
Conc: 16.52 ng/ml



#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 24337
Conc: 31.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
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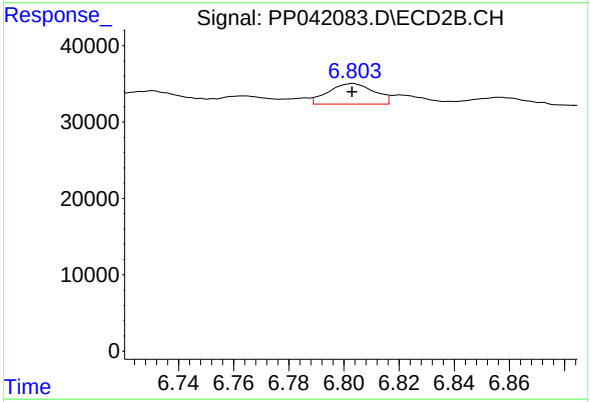
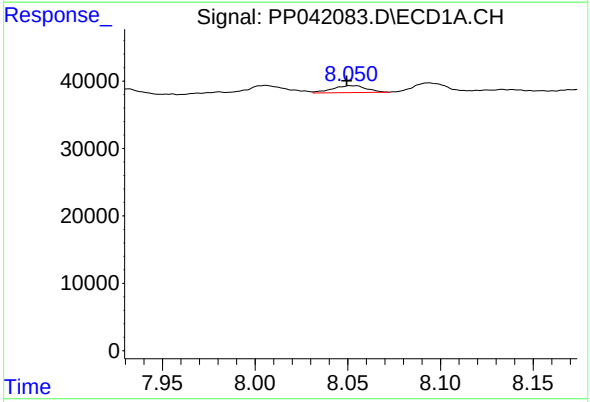


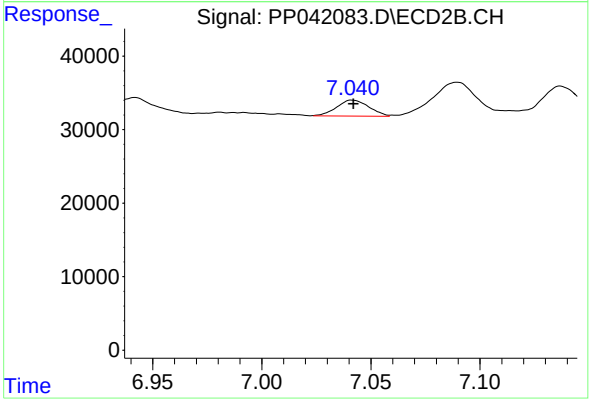
#28 AR-1254-3

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 31356
Conc: 16.04 ng/ml m



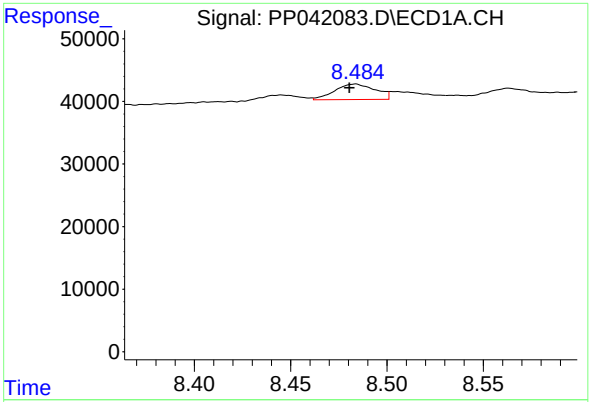
#29 AR-1254-4

R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 13160
Conc: 22.99 ng/ml



#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 22370
Conc: 19.11 ng/ml m



#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.003 min
Response: 36528
Conc: 58.00 ng/ml

Instrument :
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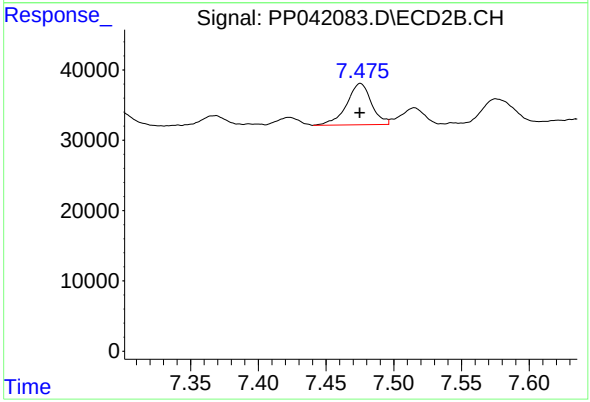

#30 AR-1254-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 75035
Conc: 47.68 ng/ml