Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 13:13
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:44:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.893	3.981	1677515	929033	55.239	54.953
2)	SA Decachlor...	10.914	9.310	1318738	1176273	53.354	55.425
	Target Compounds						
21)	L5 AR-1248-1	6.217	5.245	328807	201837	533.000	517.693
22)	L5 AR-1248-2	6.511	5.510	421879	279299	527.009m	519.628
23)	L5 AR-1248-3	6.729	5.555	495877	287790	553.033	509.103
24)	L5 AR-1248-4	7.159	5.741	479200	310765	520.734	486.283
25)	L5 AR-1248-5	7.199	6.165	462980	323817	523.380	519.072

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

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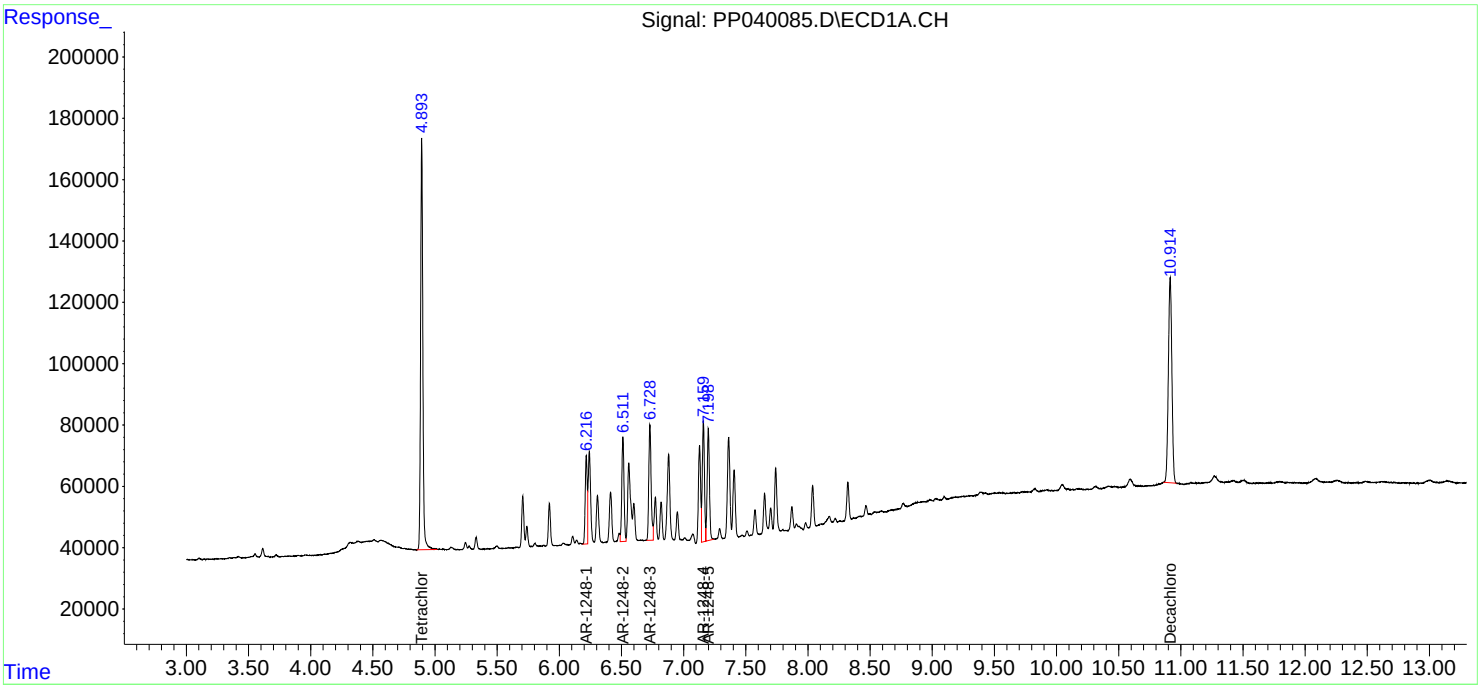

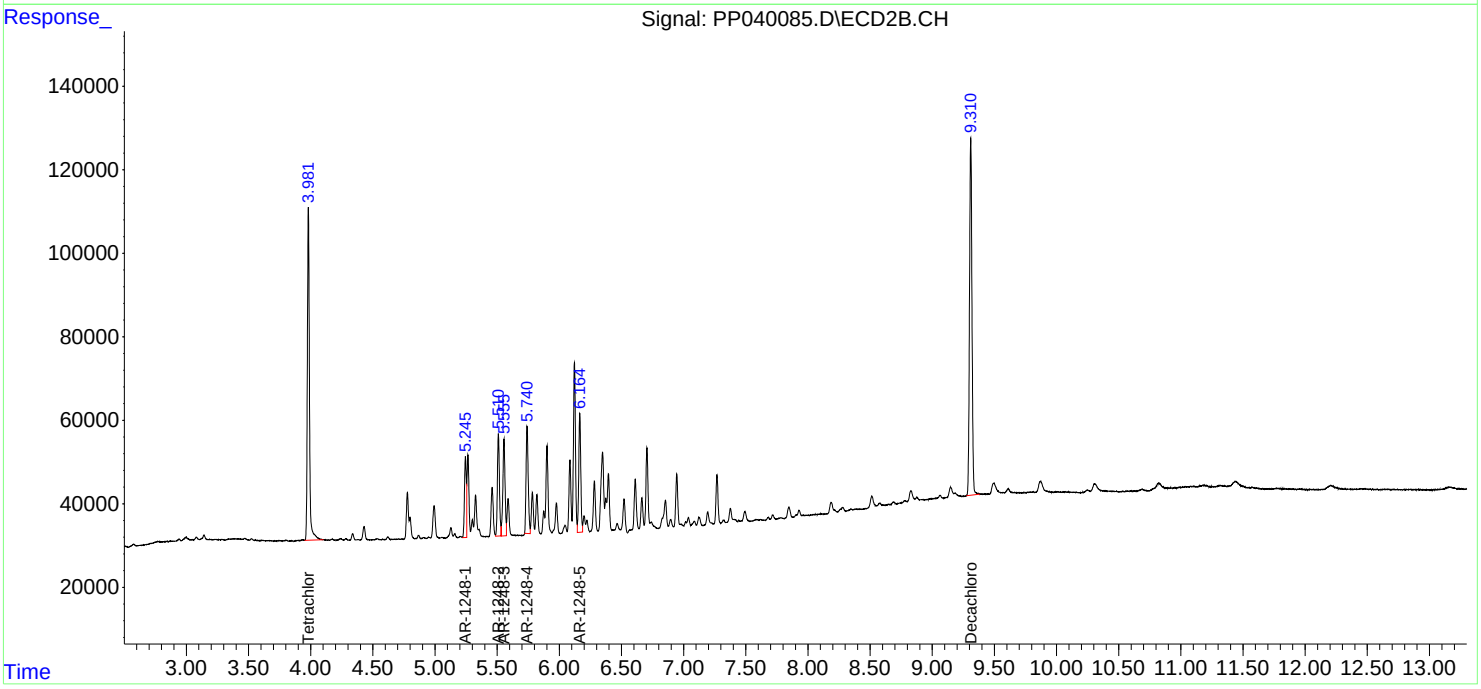

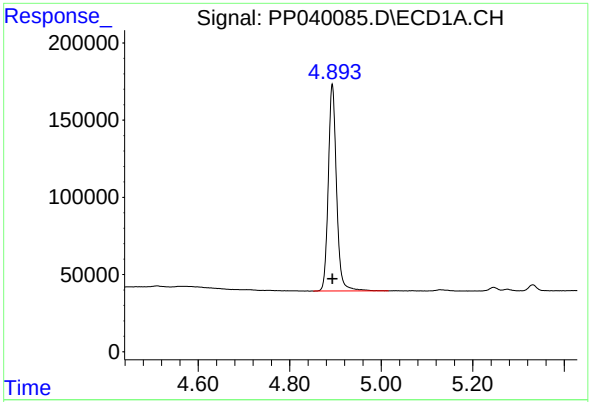

#1 Tetrachloro-m-xylene

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1677515
Conc: 55.24 ng/ml

Instrument :
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ClientSampleId :
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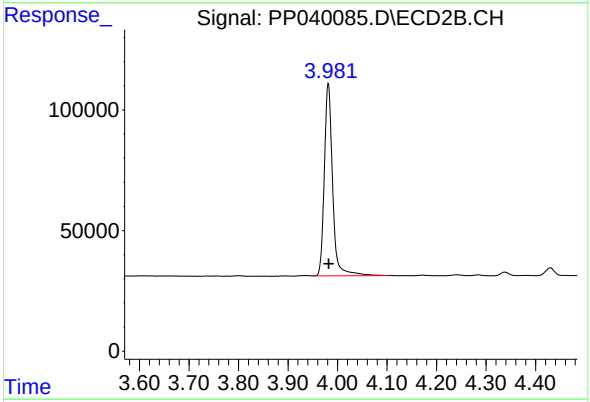
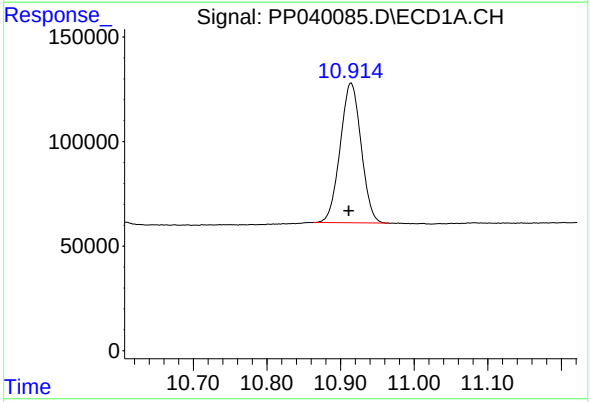


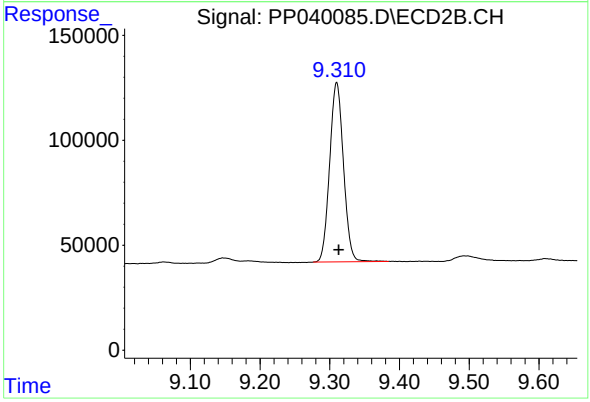
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 929033
Conc: 54.95 ng/ml



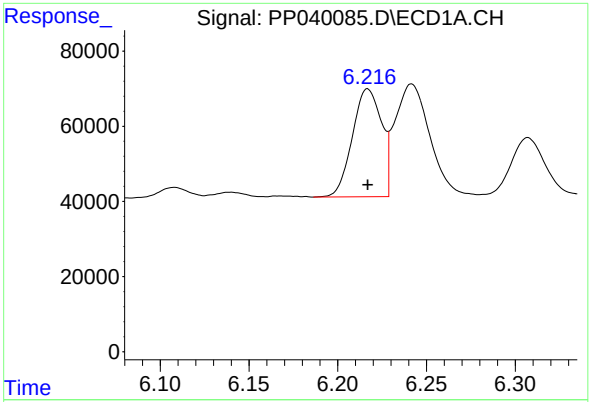
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: 0.003 min
Response: 1318738
Conc: 53.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 1176273
Conc: 55.42 ng/ml



#21 AR-1248-1

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 328807
Conc: 533.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
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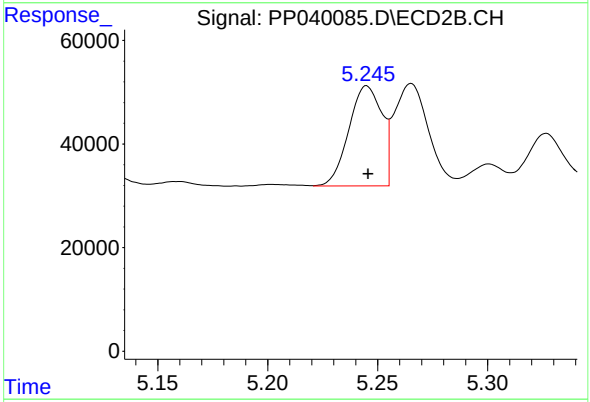
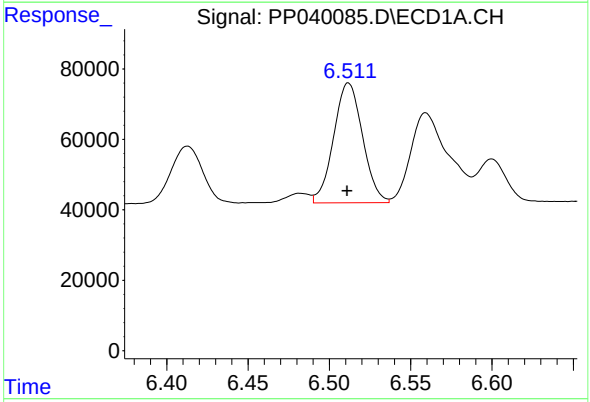


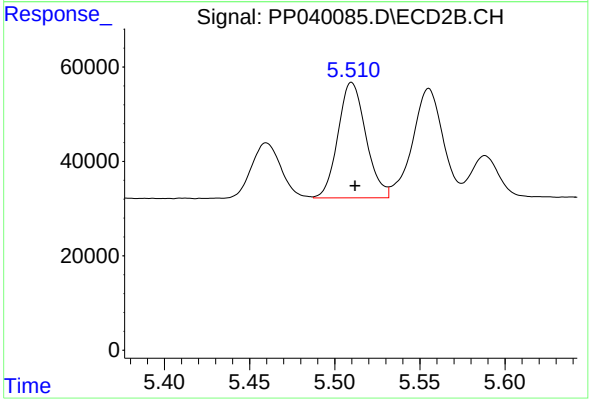
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 201837
Conc: 517.69 ng/ml



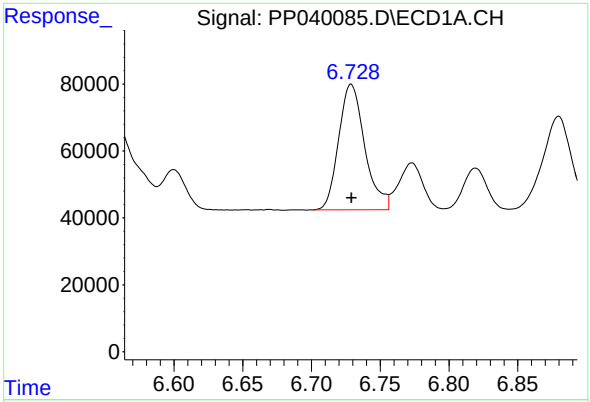
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 421879
Conc: 527.01 ng/ml m



#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 279299
Conc: 519.63 ng/ml



#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 495877
Conc: 553.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

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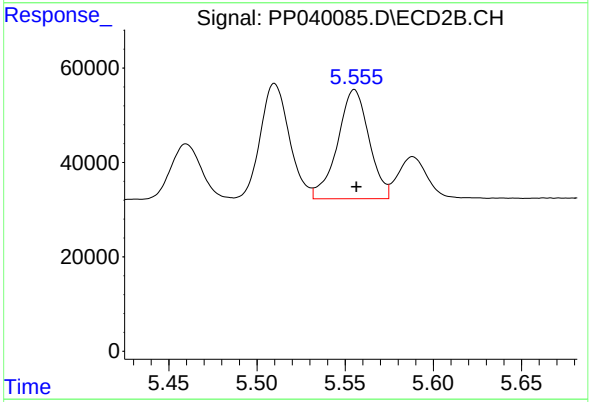
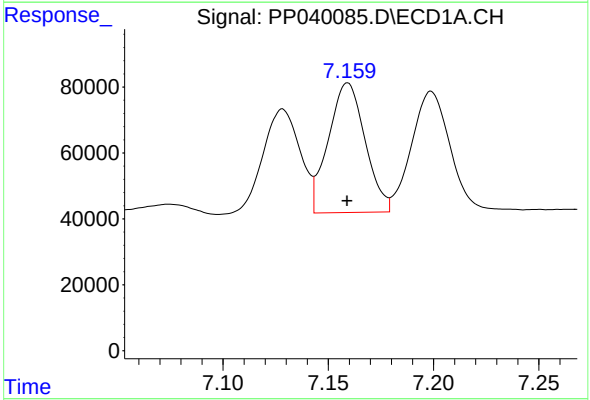


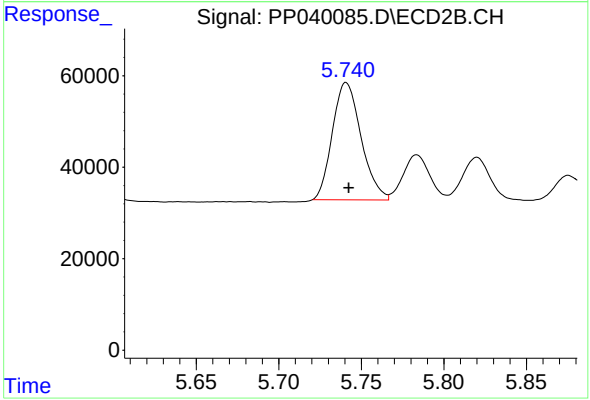
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 287790
Conc: 509.10 ng/ml



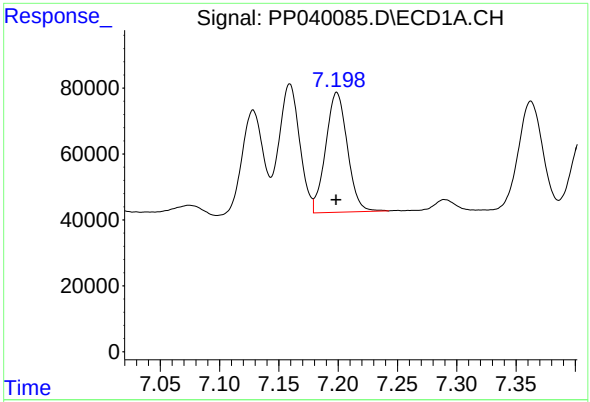
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 479200
Conc: 520.73 ng/ml



#24 AR-1248-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 310765
Conc: 486.28 ng/ml



#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 462980
Conc: 523.38 ng/ml

Instrument :
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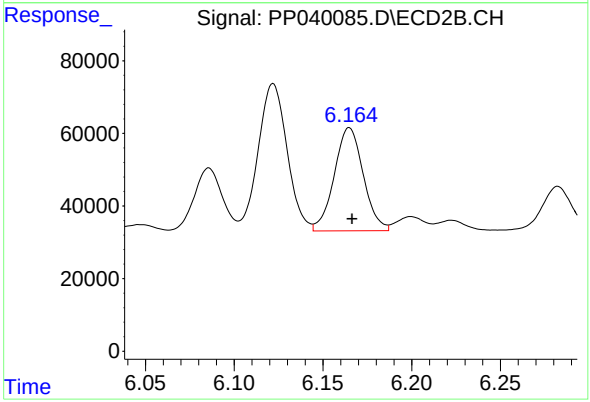

#25 AR-1248-5

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 323817
Conc: 519.07 ng/ml