Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
Data File : PP042101.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 10:56
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 14:05:50 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...	4.932	4.068	638725	1195849	49.504	48.746
2)	SA Decachlor...	10.931f	9.426	751721	1012026	57.043	50.334
	Target Compounds						
26)	L6 AR-1254-1	7.152	6.218	249457	672327	543.913	466.110
27)	L6 AR-1254-2	7.382	6.377	382937	587044	518.485	466.023
28)	L6 AR-1254-3	7.761	6.802	403567	904934	516.518	462.968
29)	L6 AR-1254-4	8.056	7.042	286832	554463	501.169	473.754
30)	L6 AR-1254-5	8.487	7.475	332410	736324	527.799	467.892

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

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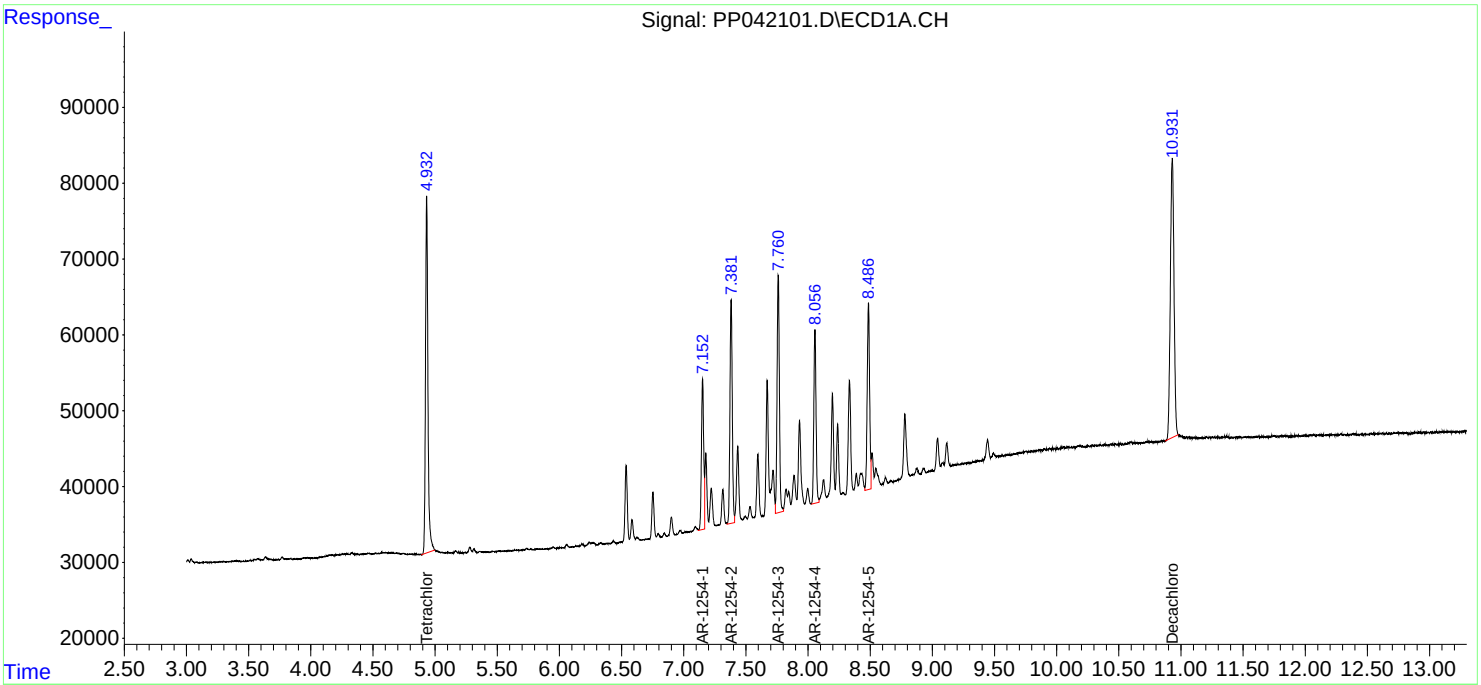
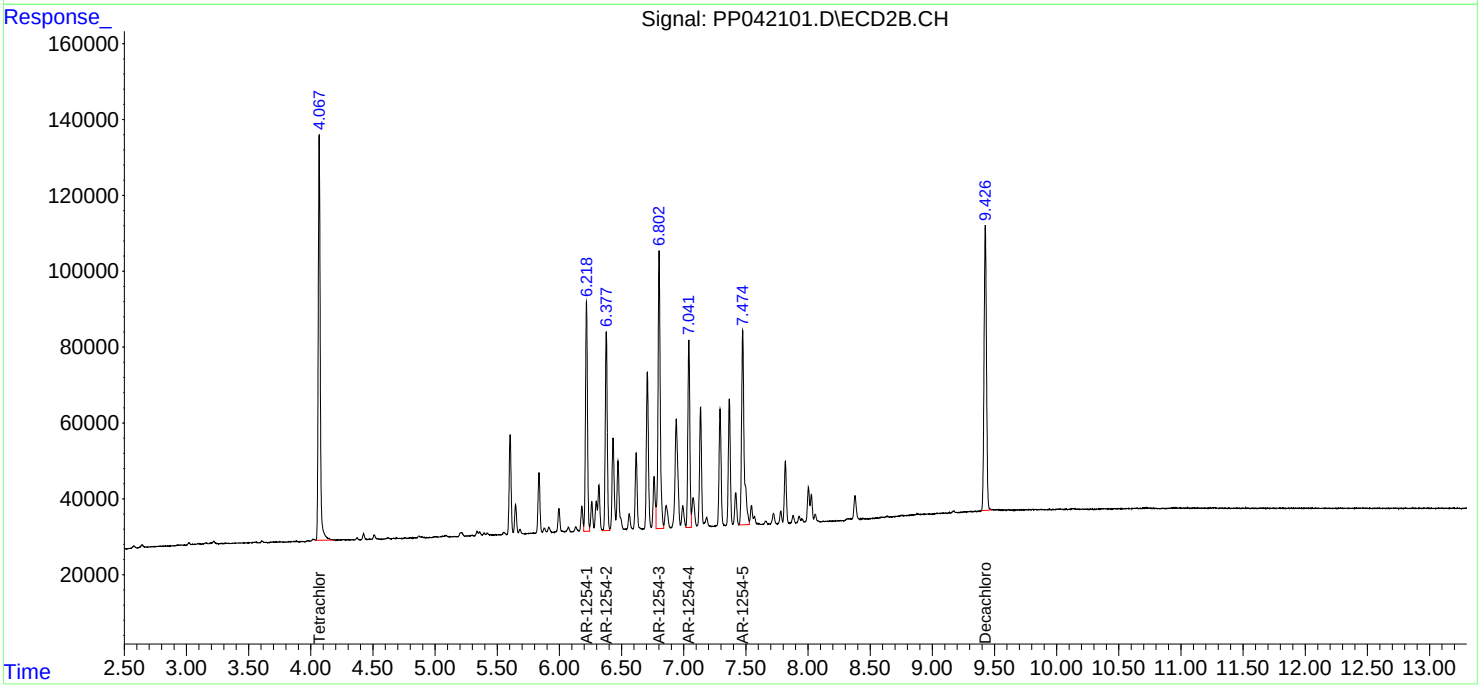
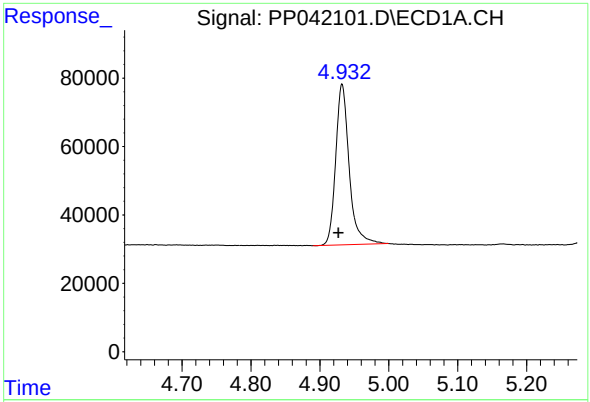


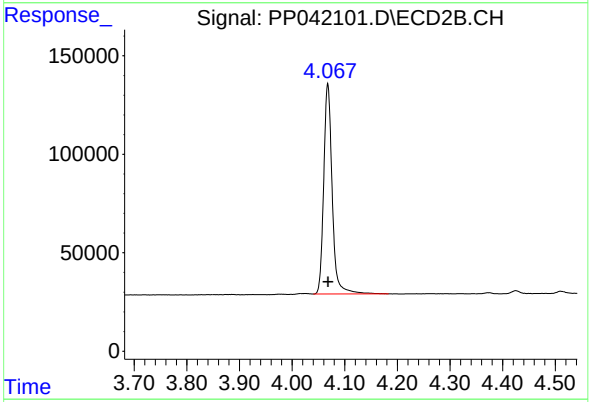




#1 Tetrachloro-m-xylene

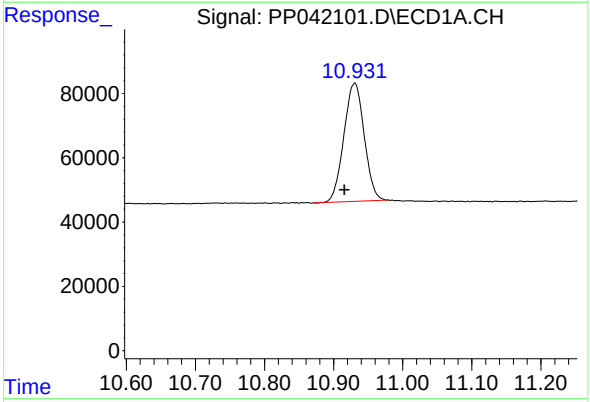
R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 638725
Conc: 49.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



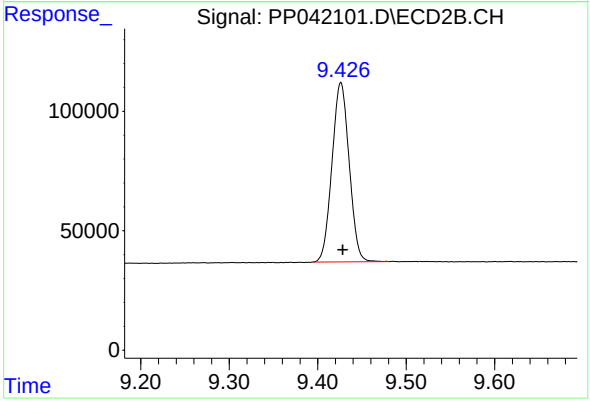
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1195849
Conc: 48.75 ng/ml



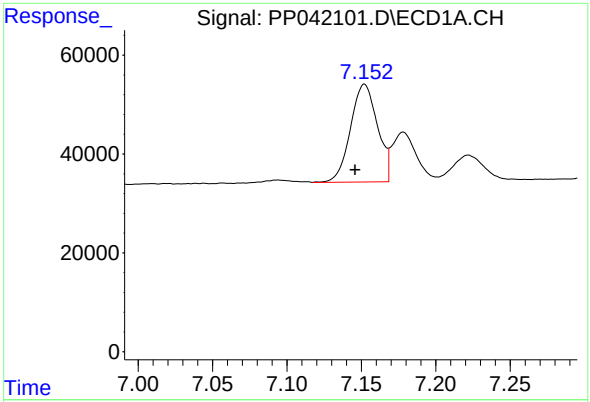
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.015 min
Response: 751721
Conc: 57.04 ng/ml



#2 Decachlorobiphenyl

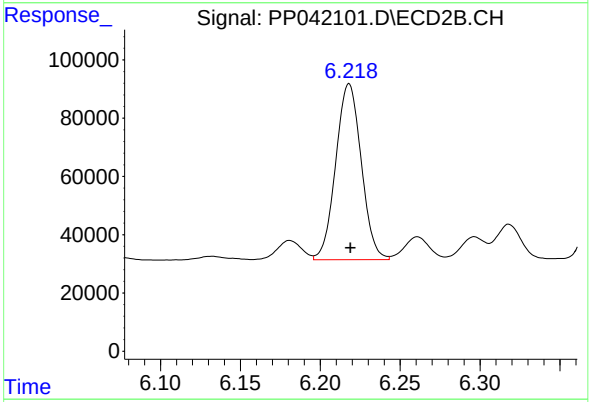
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 1012026
Conc: 50.33 ng/ml



#26 AR-1254-1

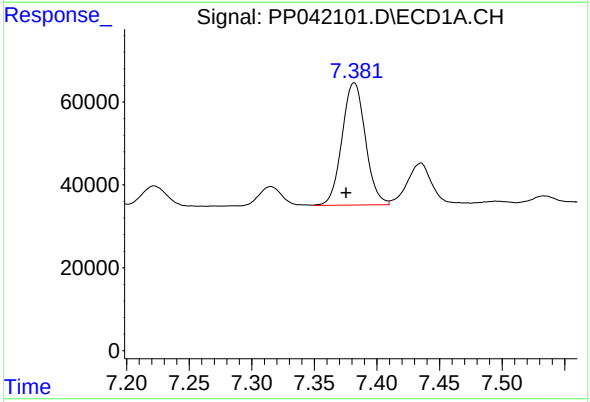
R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 249457
Conc: 543.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



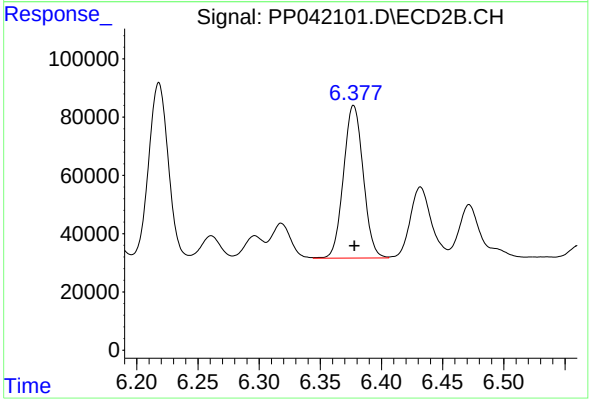
#26 AR-1254-1

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 672327
Conc: 466.11 ng/ml



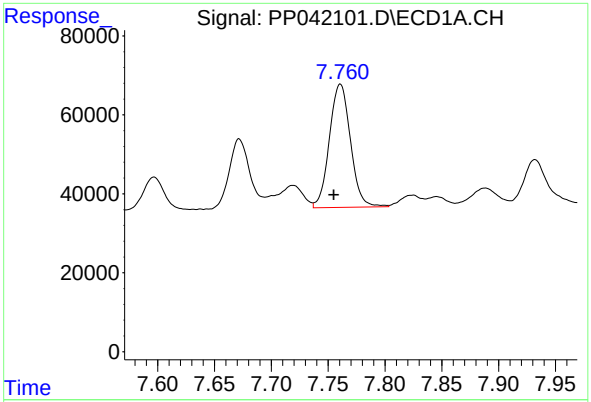
#27 AR-1254-2

R.T.: 7.382 min
Delta R.T.: 0.007 min
Response: 382937
Conc: 518.48 ng/ml



#27 AR-1254-2

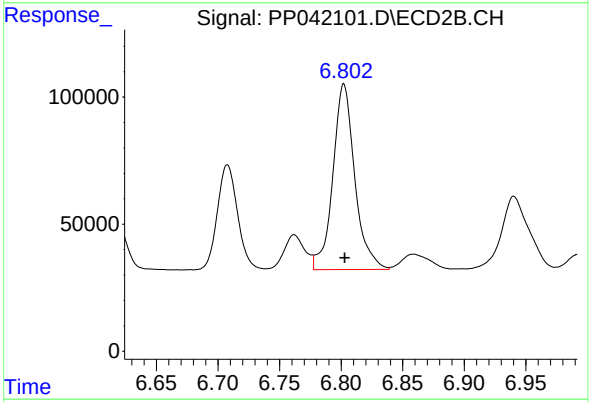
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 587044
Conc: 466.02 ng/ml



#28 AR-1254-3

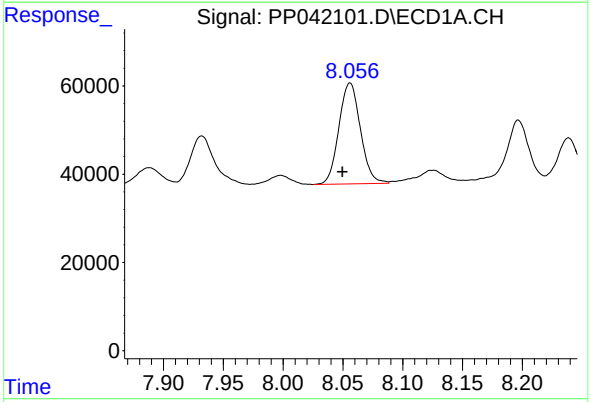
R.T.: 7.761 min
Delta R.T.: 0.006 min
Response: 403567
Conc: 516.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



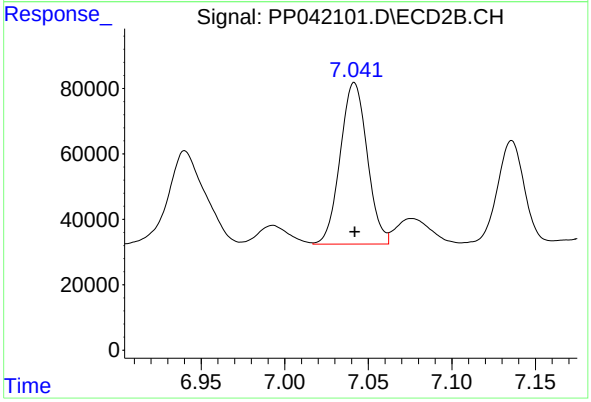
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 904934
Conc: 462.97 ng/ml



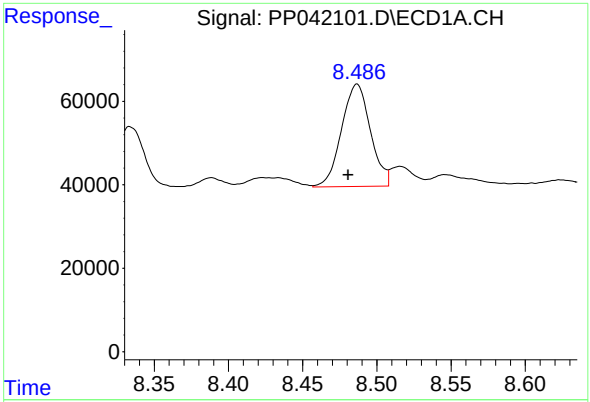
#29 AR-1254-4

R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 286832
Conc: 501.17 ng/ml



#29 AR-1254-4

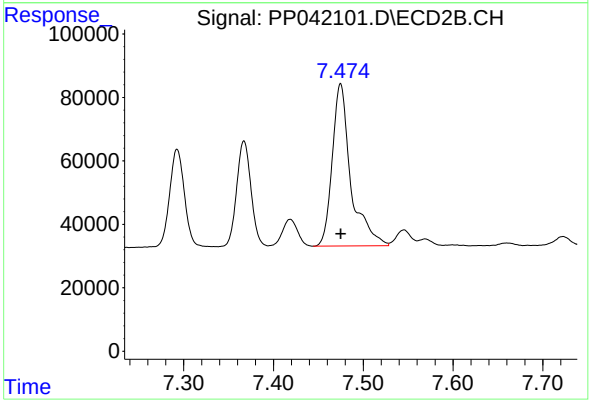
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 554463
Conc: 473.75 ng/ml



#30 AR-1254-5

R.T.: 8.487 min
Delta R.T.: 0.006 min
Response: 332410
Conc: 527.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 736324
Conc: 467.89 ng/ml