Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
Data File : PP035009.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Apr 2021 21:28
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 09:32:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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...	4.842	4.258	4297733	2615906	56.338	58.232
2)	SA Decachlor...	10.754	9.551f	4069639	1596976	52.866	56.558
	Target Compounds						
26)	L6 AR-1254-1	7.057	6.374	1343137	935415	488.497	507.026
27)	L6 AR-1254-2	7.286	6.530	2030287	816211	477.475	510.168
28)	L6 AR-1254-3	7.666	6.950	2153878	1251891	471.909	501.607
29)	L6 AR-1254-4	7.962	7.188	1326720	620149	429.101	471.761
30)	L6 AR-1254-5	8.388	7.612	1624697	1067017	457.167	524.996

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

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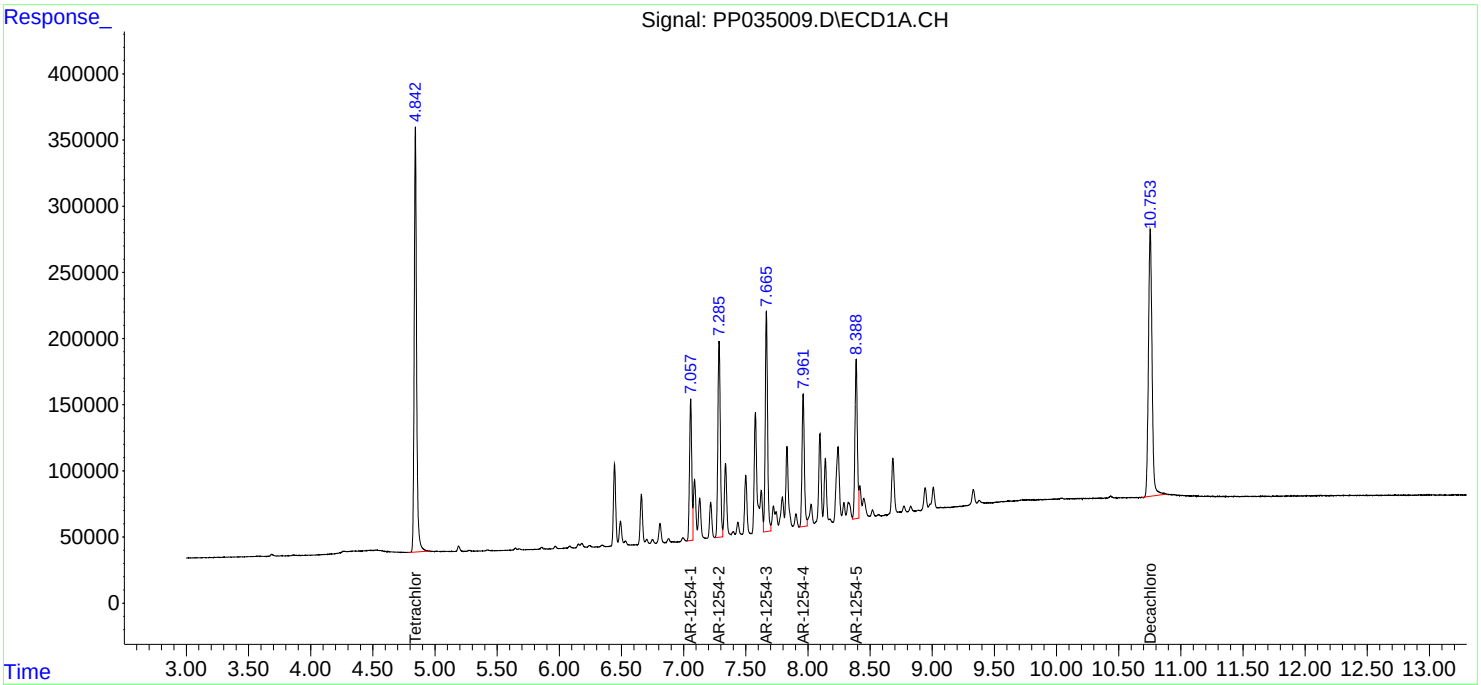
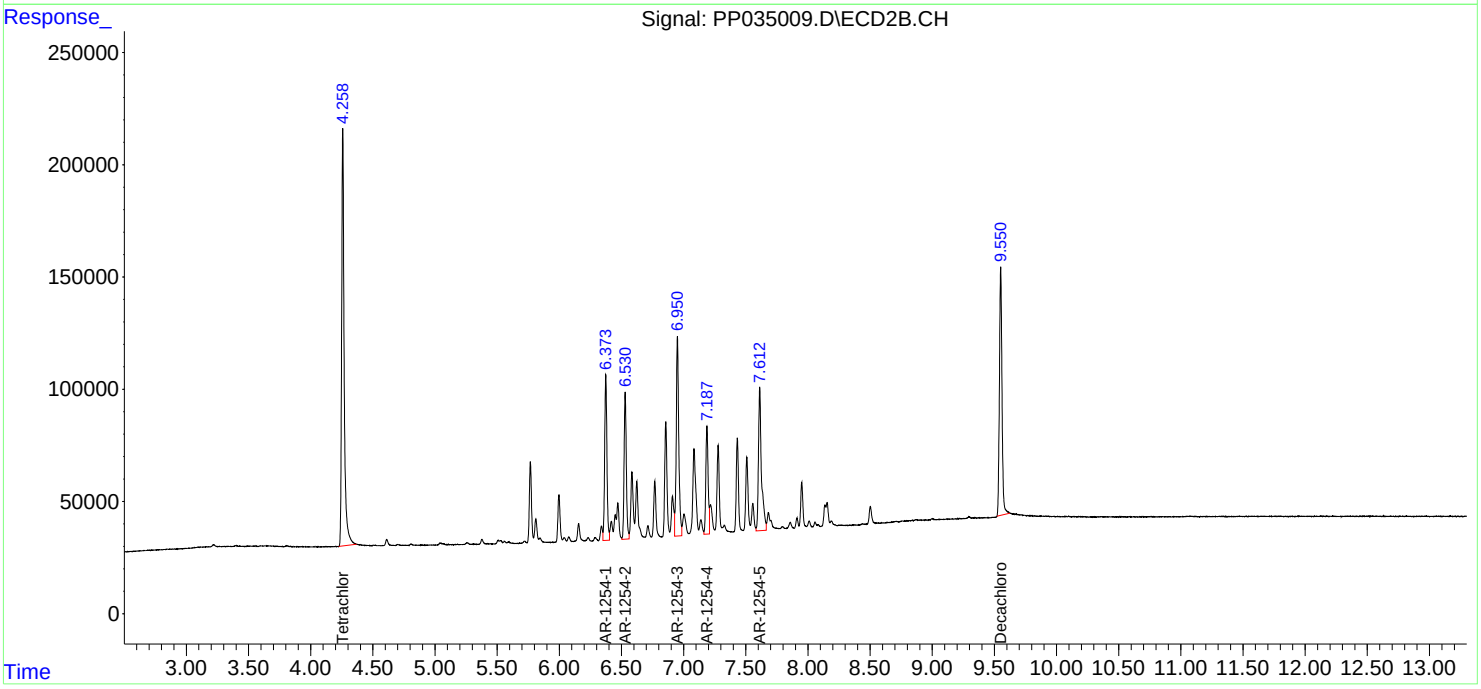
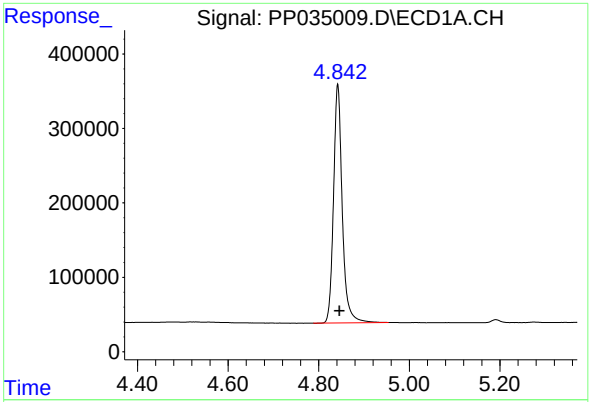


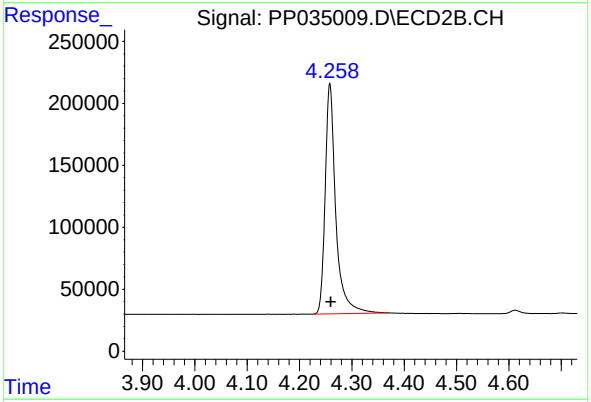




#1 Tetrachloro-m-xylene

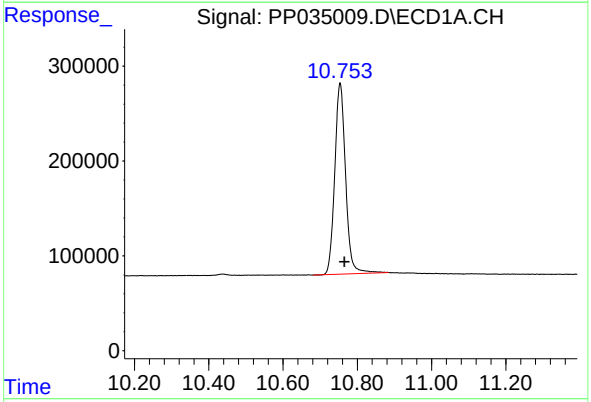
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 4297733
Conc: 56.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



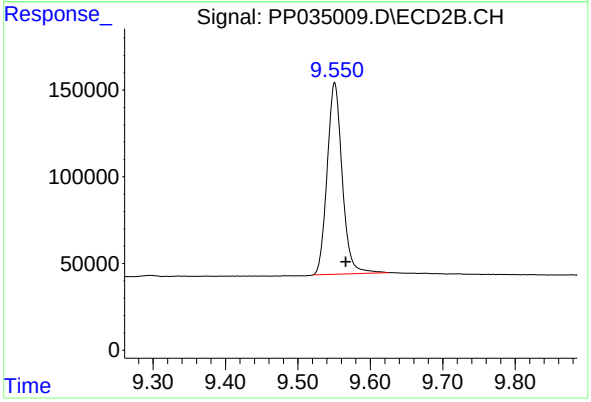
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 2615906
Conc: 58.23 ng/ml



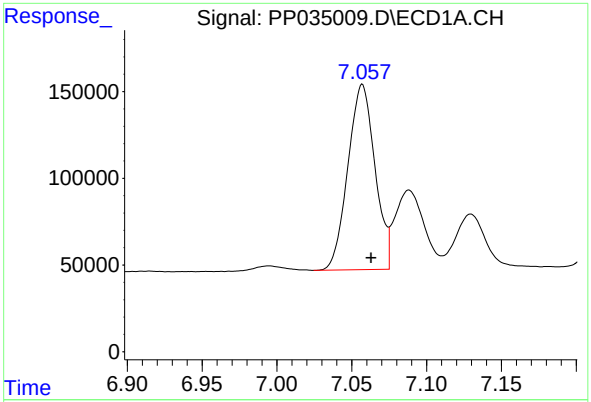
#2 Decachlorobiphenyl

R.T.: 10.754 min
Delta R.T.: -0.011 min
Response: 4069639
Conc: 52.87 ng/ml



#2 Decachlorobiphenyl

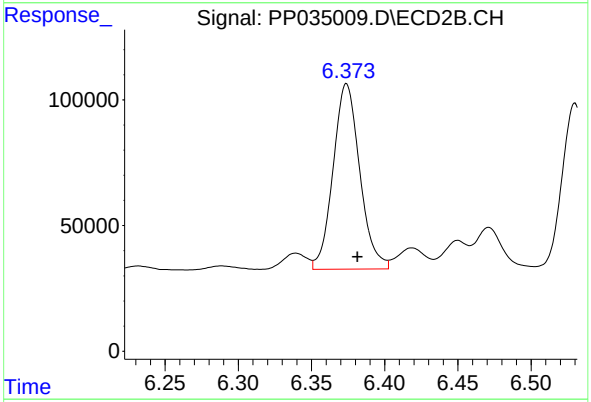
R.T.: 9.551 min
Delta R.T.: -0.015 min
Response: 1596976
Conc: 56.56 ng/ml



#26 AR-1254-1

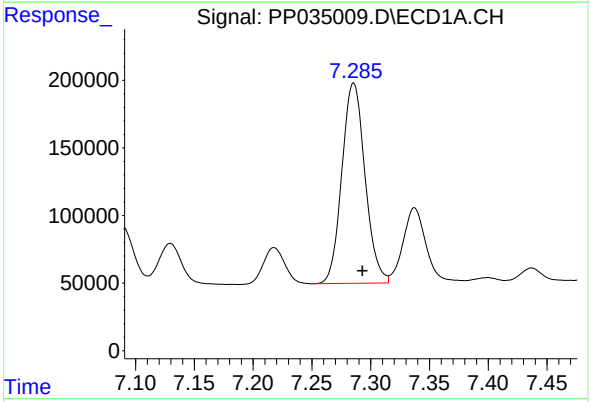
R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 1343137
Conc: 488.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



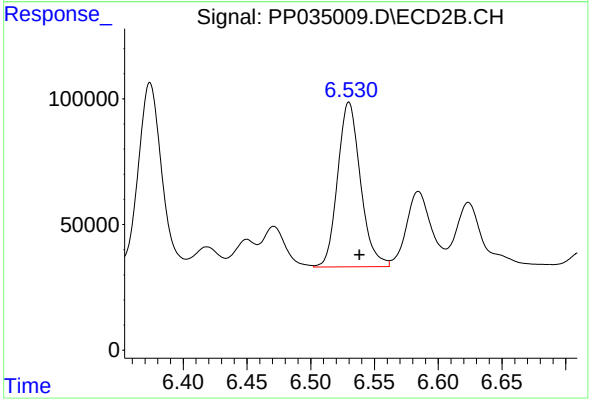
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 935415
Conc: 507.03 ng/ml



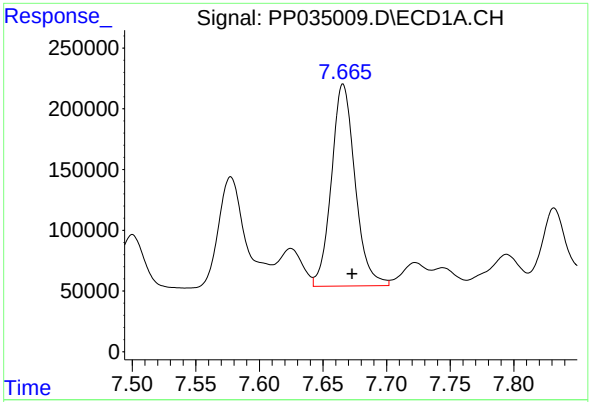
#27 AR-1254-2

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 2030287
Conc: 477.47 ng/ml



#27 AR-1254-2

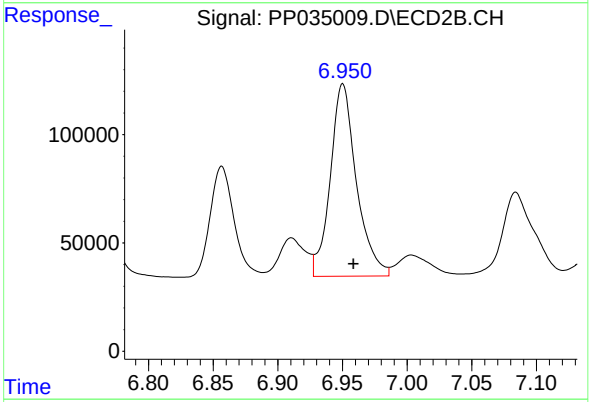
R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 816211
Conc: 510.17 ng/ml



#28 AR-1254-3

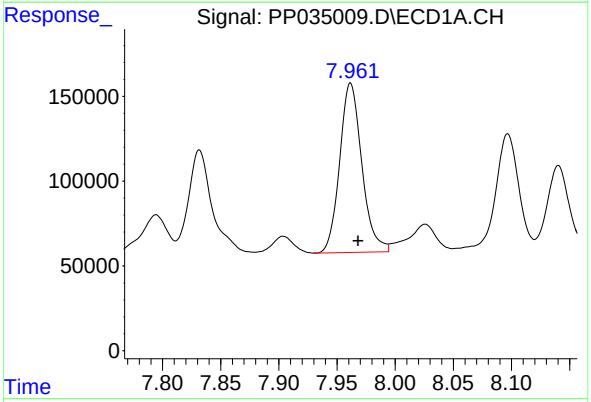
R.T.: 7.666 min
Delta R.T.: -0.007 min
Response: 2153878
Conc: 471.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



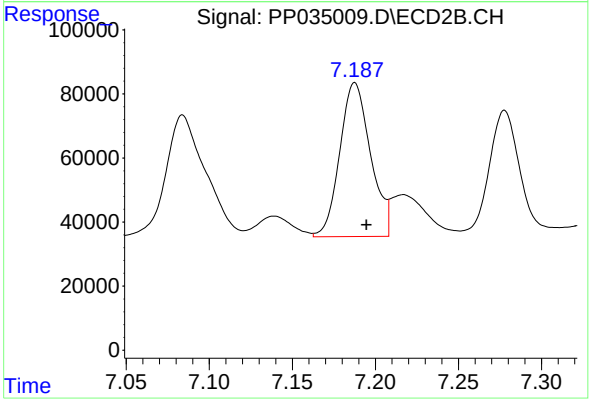
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 1251891
Conc: 501.61 ng/ml



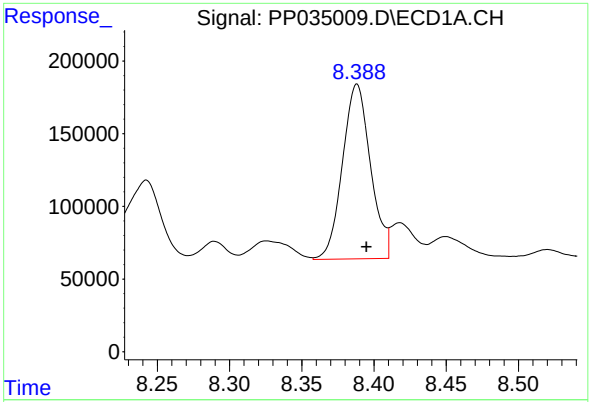
#29 AR-1254-4

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 1326720
Conc: 429.10 ng/ml



#29 AR-1254-4

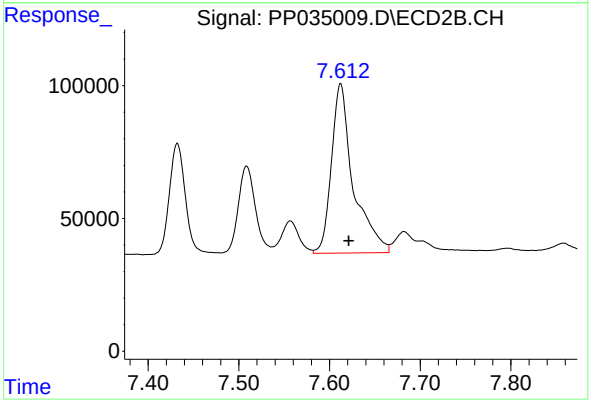
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 620149
Conc: 471.76 ng/ml



#30 AR-1254-5

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 1624697
Conc: 457.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 1067017
Conc: 525.00 ng/ml