Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037112.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 15:05
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 05:44:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.959	3.949	2354970	1425670	51.815	52.100
2)	SA Decachlor...	10.991	9.244	2226881	1310986	48.373	47.099
	Target Compounds						
21)	L5 AR-1248-1	6.279	5.201	523434	288772	498.711	457.593
22)	L5 AR-1248-2	6.573	5.464	673614	390785	453.749	476.410
23)	L5 AR-1248-3	6.790	5.508	802787	410168	486.006	479.295
24)	L5 AR-1248-4	7.219	5.691	898338	490418	475.284	481.901
25)	L5 AR-1248-5	7.258	6.114	889488	499788	475.254	471.166

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

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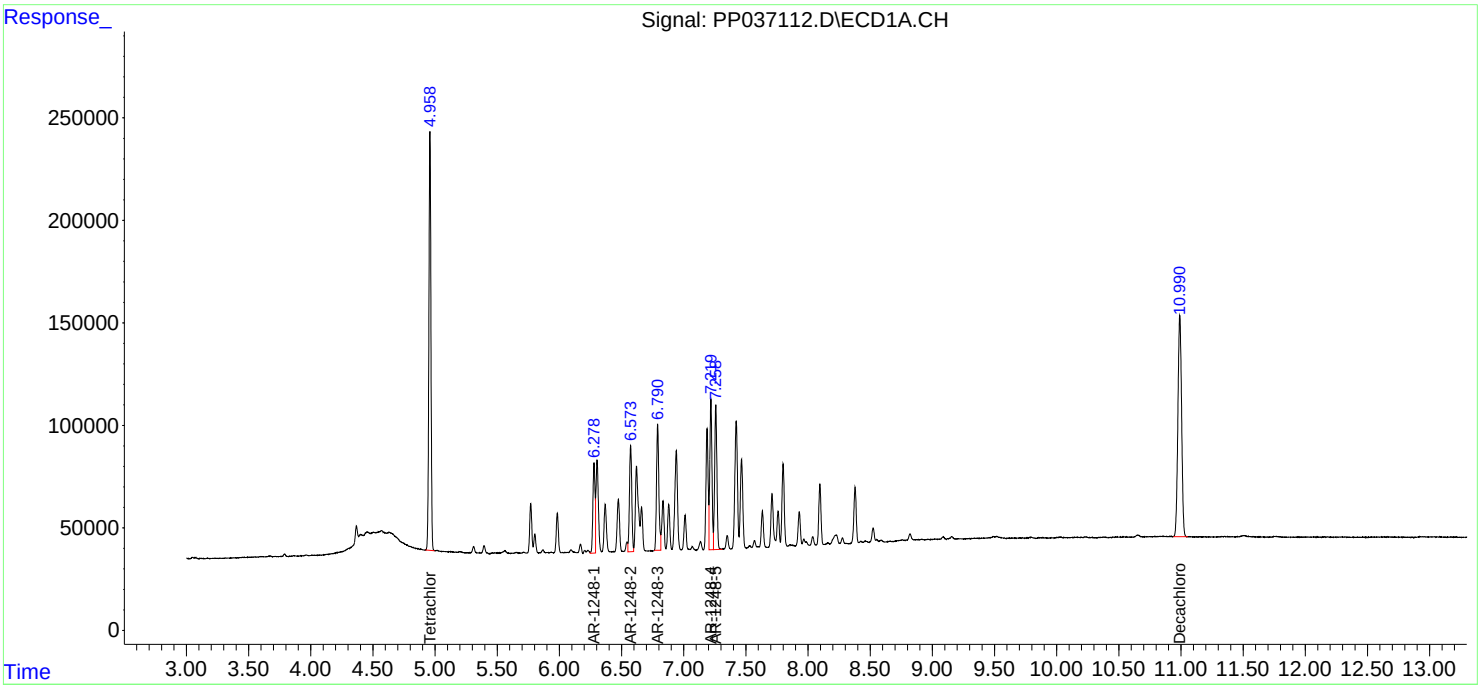
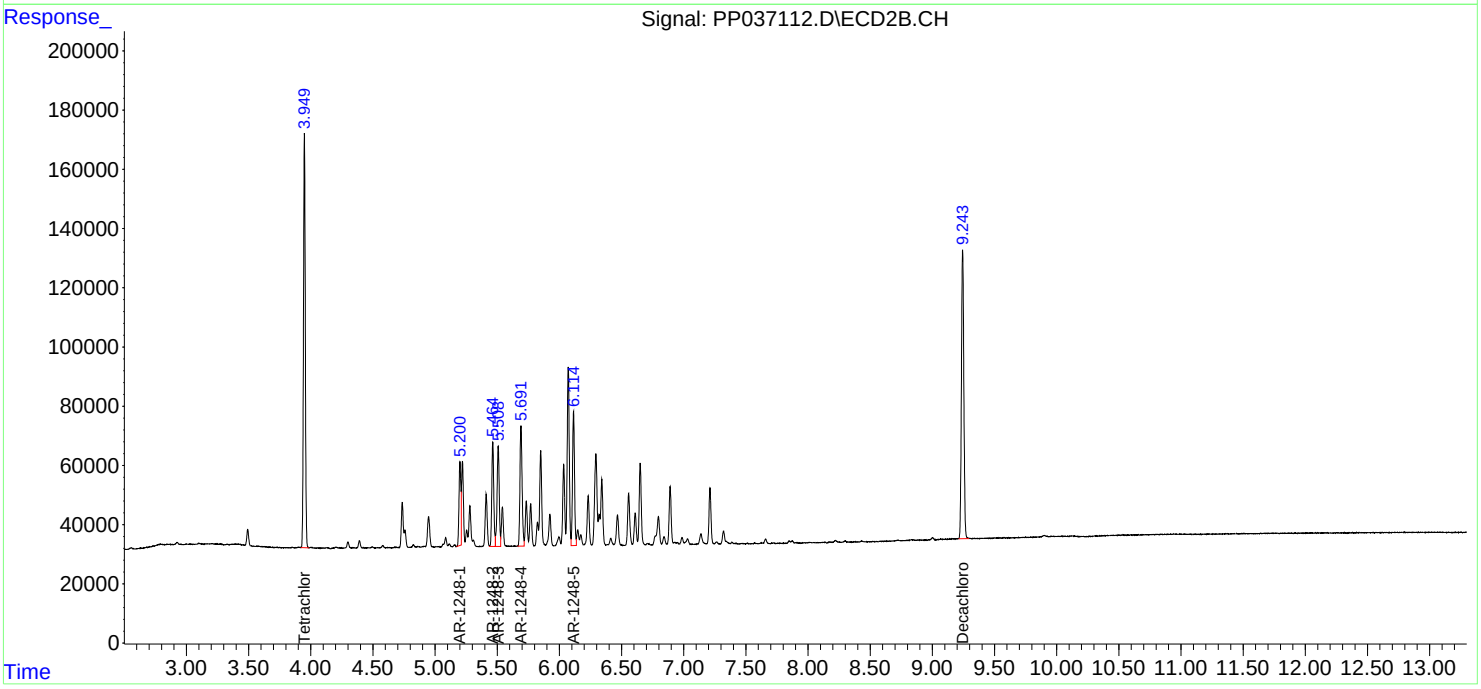
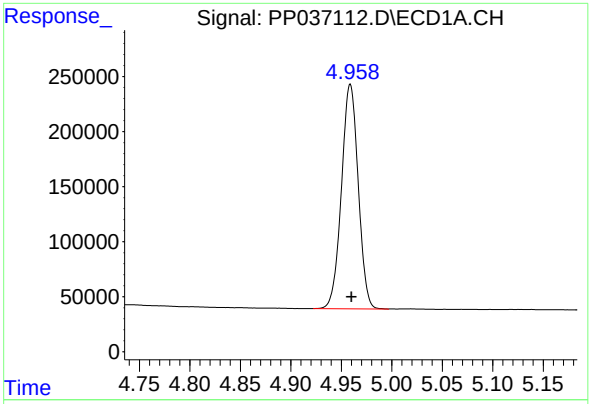


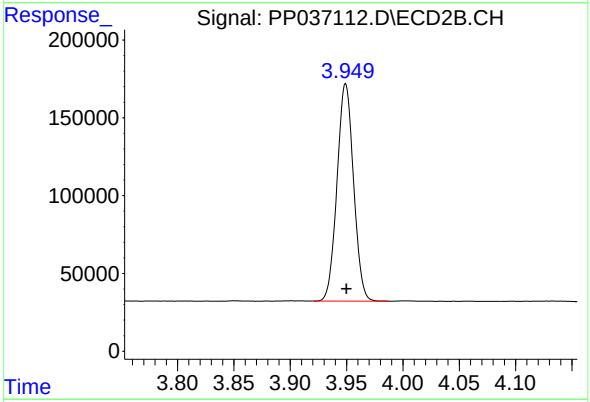




#1 Tetrachloro-m-xylene

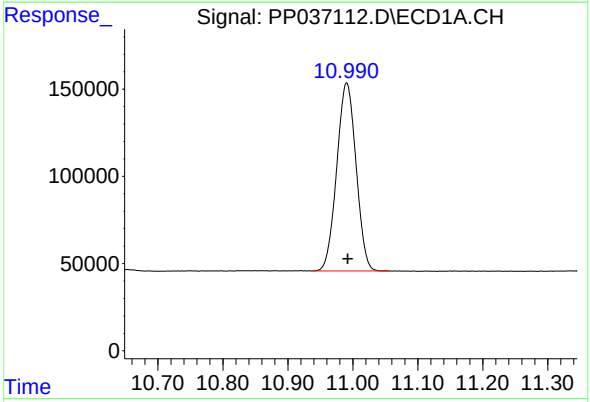
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2354970
Conc: 51.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



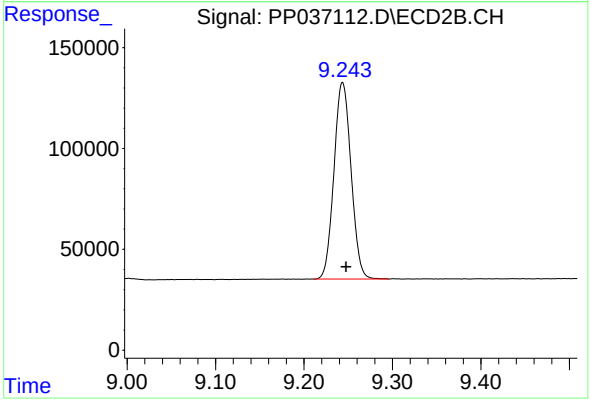
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1425670
Conc: 52.10 ng/ml



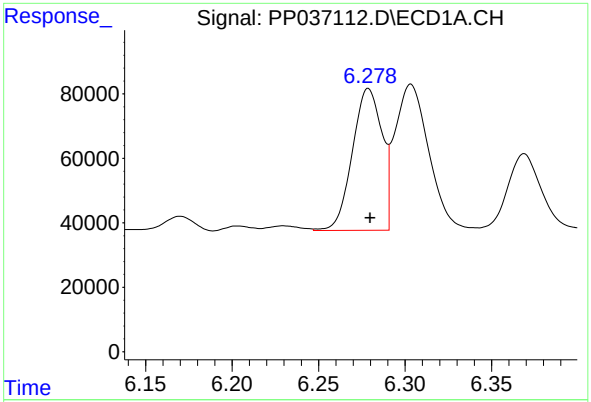
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.002 min
Response: 2226881
Conc: 48.37 ng/ml



#2 Decachlorobiphenyl

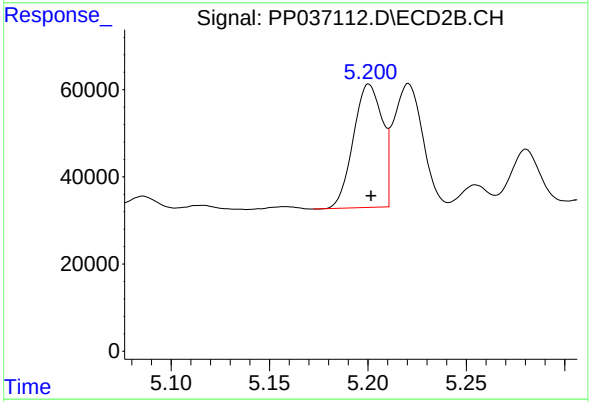
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 1310986
Conc: 47.10 ng/ml



#21 AR-1248-1

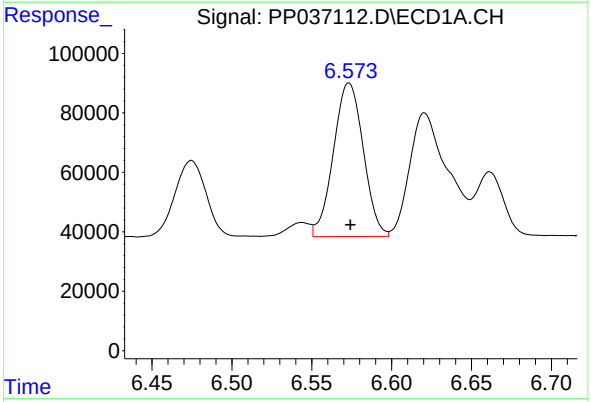
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 523434
Conc: 498.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



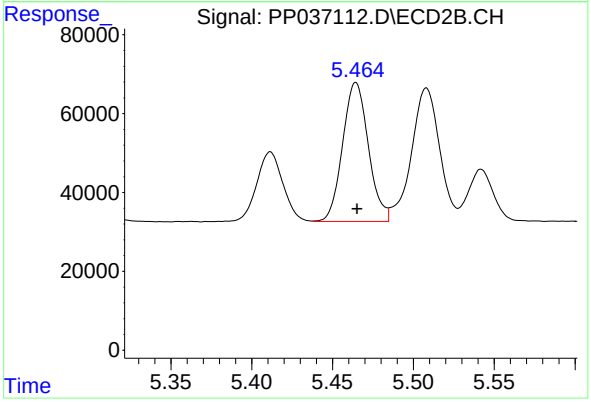
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 288772
Conc: 457.59 ng/ml



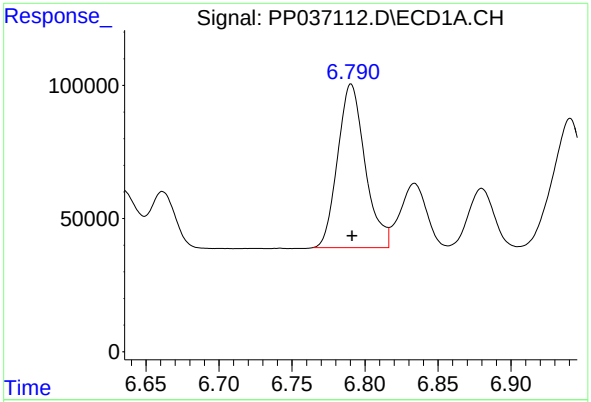
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 673614
Conc: 453.75 ng/ml



#22 AR-1248-2

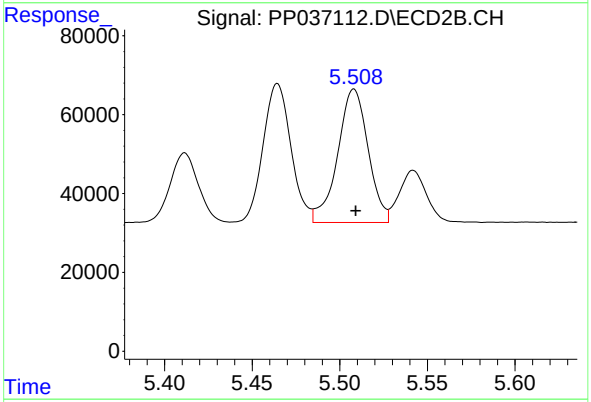
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 390785
Conc: 476.41 ng/ml



#23 AR-1248-3

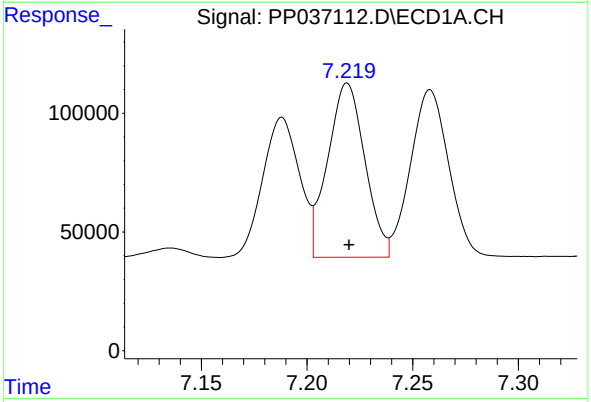
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 802787
Conc: 486.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



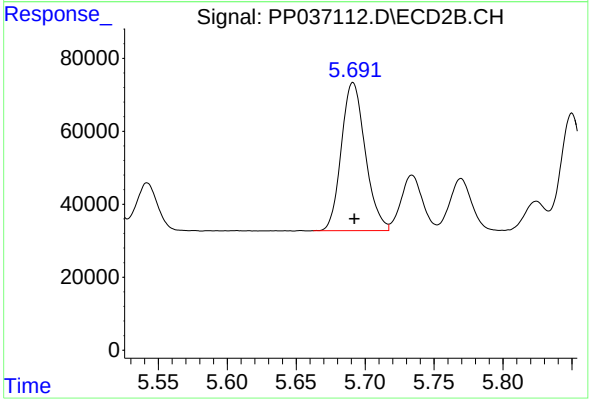
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 410168
Conc: 479.29 ng/ml



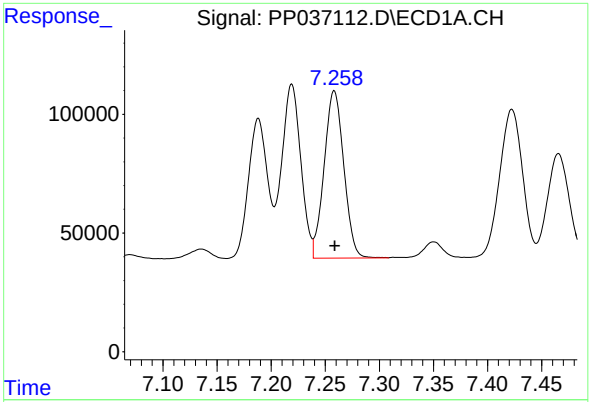
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 898338
Conc: 475.28 ng/ml



#24 AR-1248-4

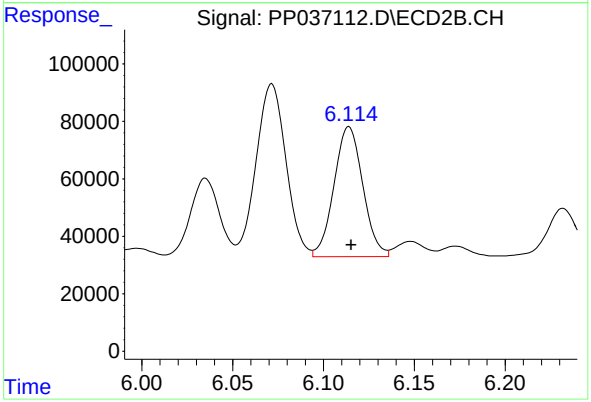
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 490418
Conc: 481.90 ng/ml



#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 889488
Conc: 475.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 499788
Conc: 471.17 ng/ml