Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
Data File : PP042107.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 13:52
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 15:51:38 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...	4.931	4.066	683690	1236831	52.989	50.416
2)	SA Decachlor...	10.927	9.425	771351	1052364	58.532	52.341
	Target Compounds						
16)	L4 AR-1242-1	6.240	5.337	164282	376891	549.604	491.144
17)	L4 AR-1242-2	6.264	5.358	238287	509952	539.360	498.001
18)	L4 AR-1242-3	6.330	5.552	153533	290213	564.972	502.908
19)	L4 AR-1242-4	6.435	5.648	128104	271521	559.960	491.338
20)	L4 AR-1242-5	7.218	6.216	140953	349949	603.518	499.618

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

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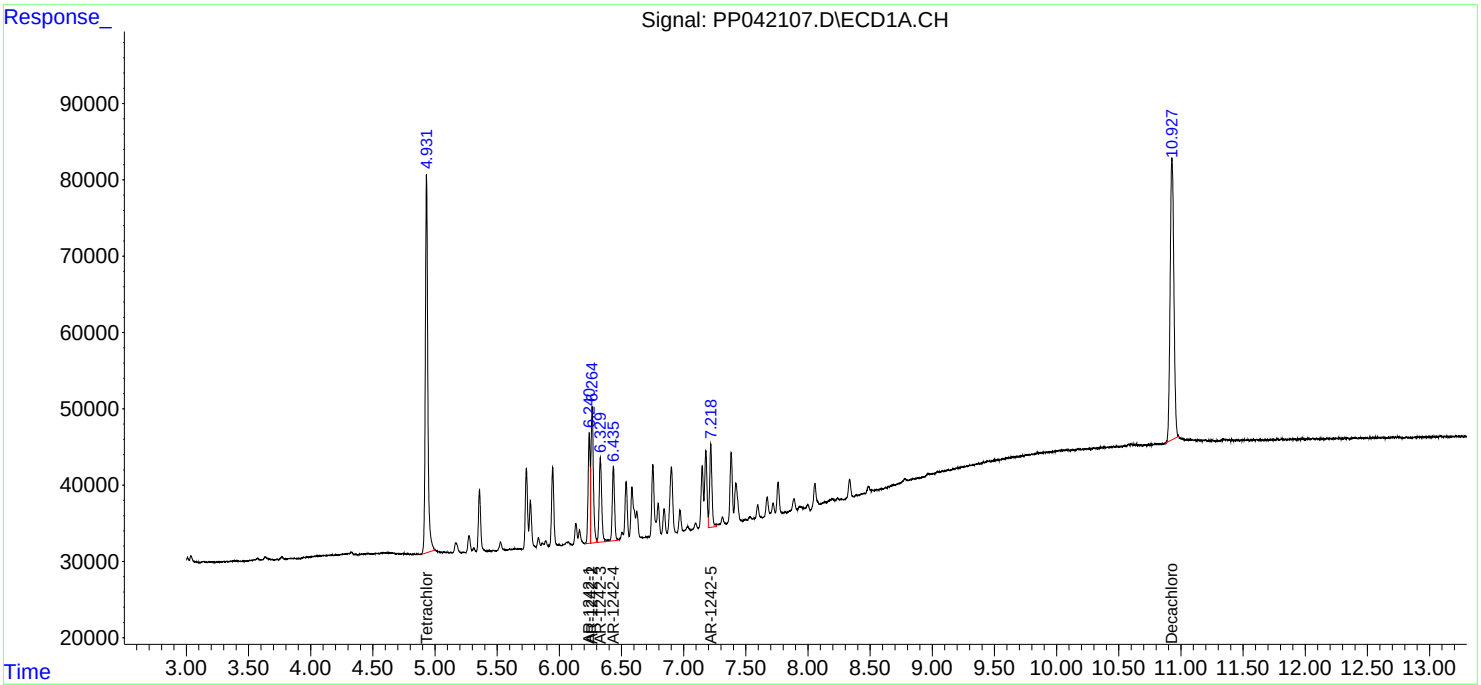
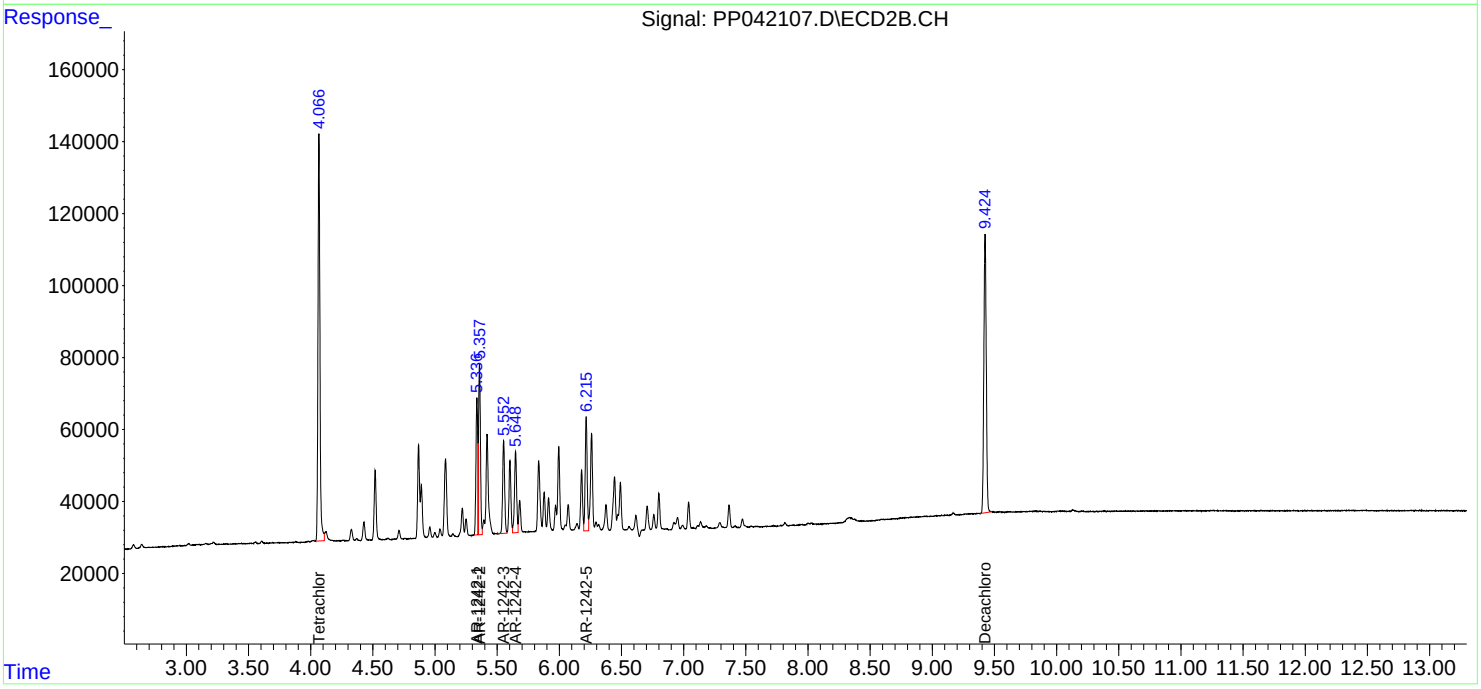
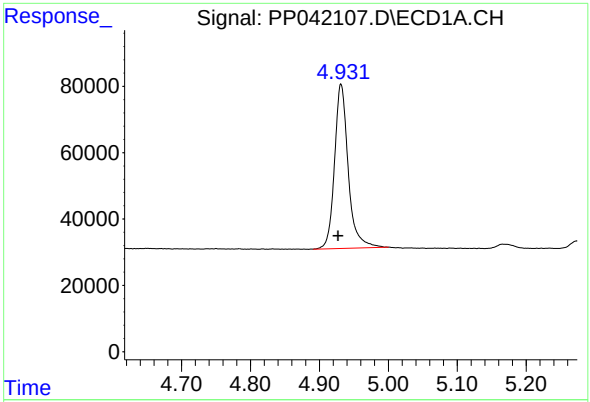


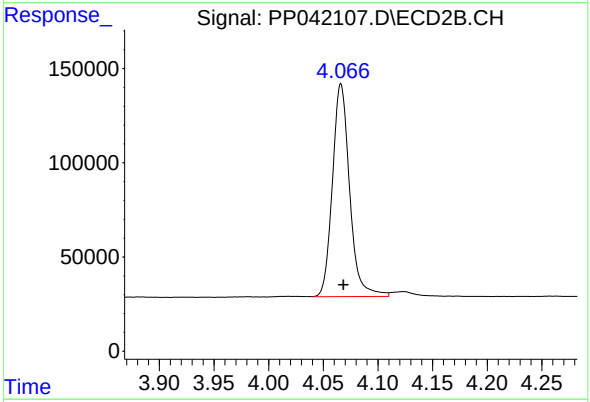




#1 Tetrachloro-m-xylene

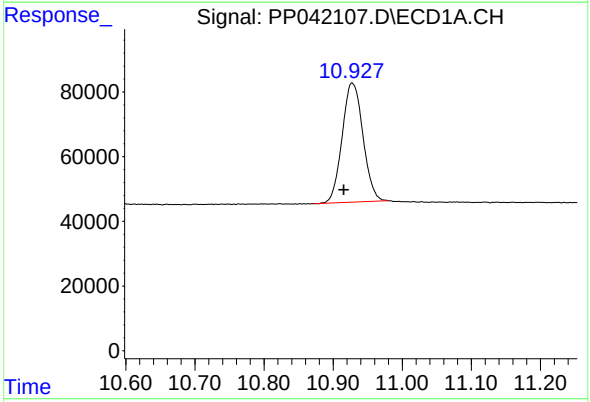
R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 683690
Conc: 52.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



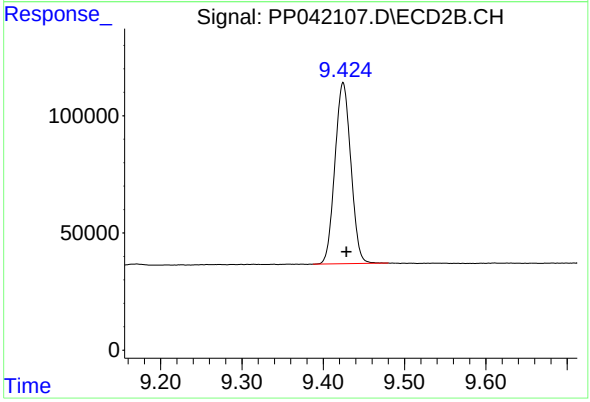
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 1236831
Conc: 50.42 ng/ml



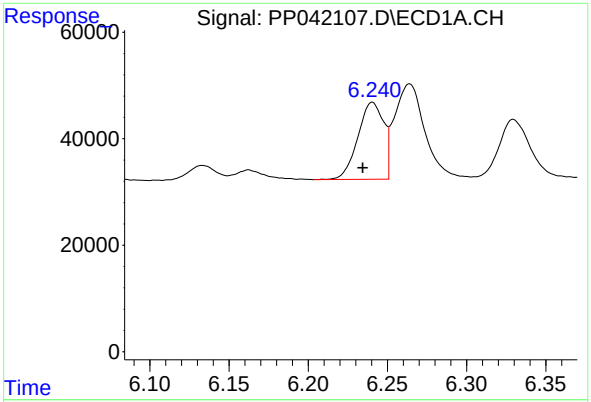
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: 0.012 min
Response: 771351
Conc: 58.53 ng/ml



#2 Decachlorobiphenyl

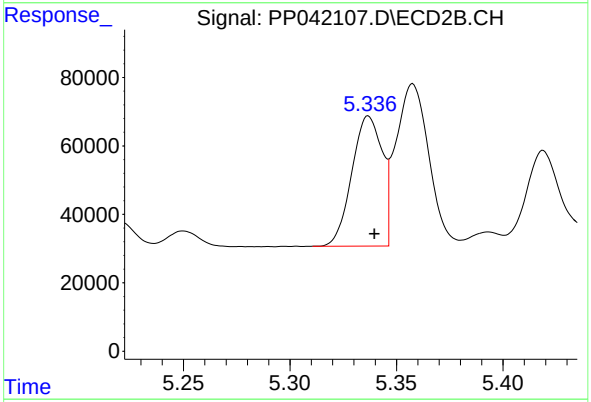
R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 1052364
Conc: 52.34 ng/ml



#16 AR-1242-1

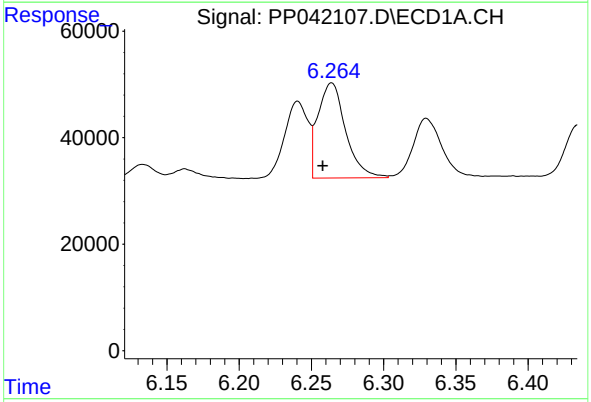
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 164282
Conc: 549.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



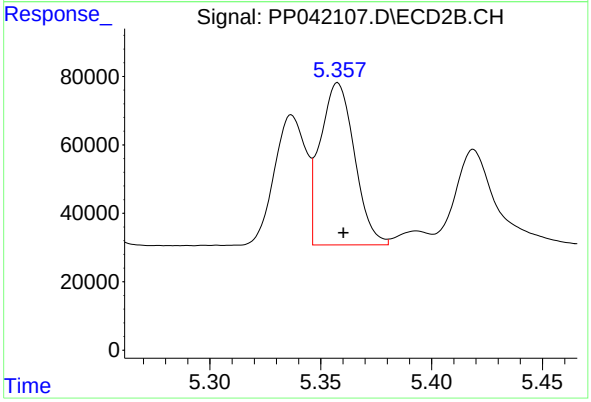
#16 AR-1242-1

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 376891
Conc: 491.14 ng/ml



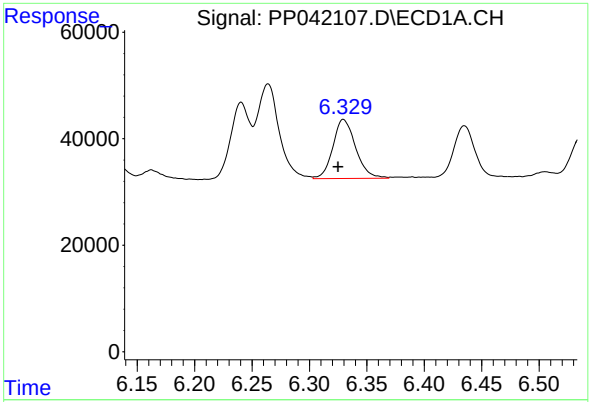
#17 AR-1242-2

R.T.: 6.264 min
Delta R.T.: 0.006 min
Response: 238287
Conc: 539.36 ng/ml



#17 AR-1242-2

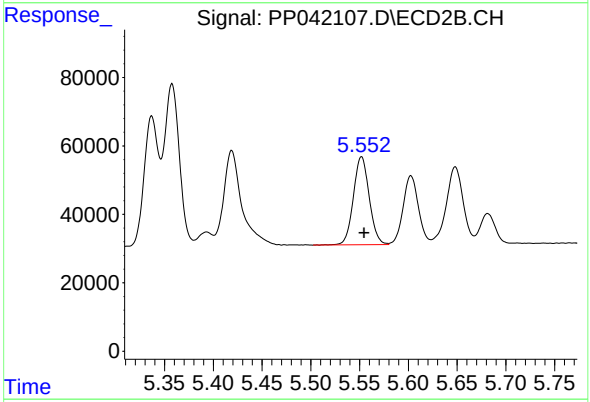
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 509952
Conc: 498.00 ng/ml



#18 AR-1242-3

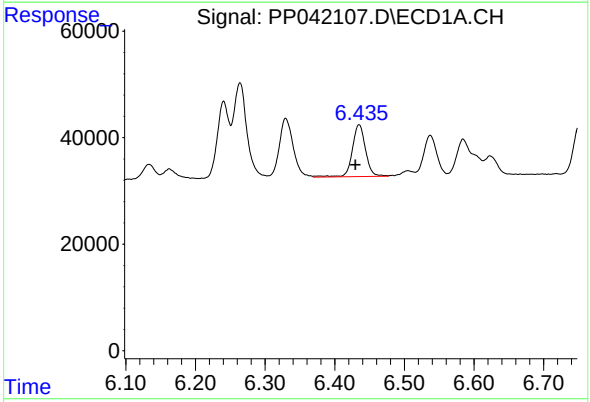
R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 153533
Conc: 564.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



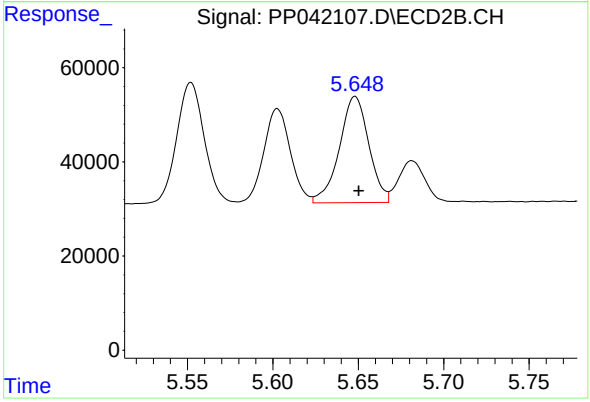
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 290213
Conc: 502.91 ng/ml



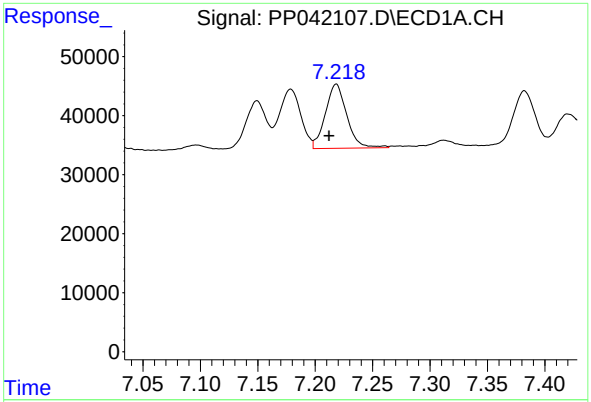
#19 AR-1242-4

R.T.: 6.435 min
Delta R.T.: 0.005 min
Response: 128104
Conc: 559.96 ng/ml



#19 AR-1242-4

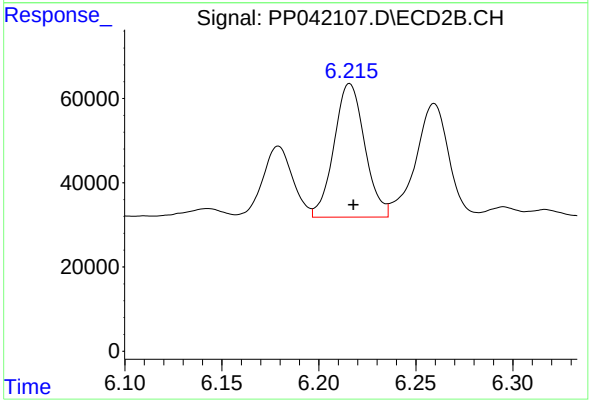
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 271521
Conc: 491.34 ng/ml



#20 AR-1242-5

R.T.: 7.218 min
Delta R.T.: 0.006 min
Response: 140953
Conc: 603.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 349949
Conc: 499.62 ng/ml