Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102820\
Data File : PP030892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 7:57
Operator : DD\AJ
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: Oct 28 12:02:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\AR1242PP102520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 26 05:21:54 2020
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...	4.802	4.080	3159303	2882349	50.170	49.526
2)	SA Decachlor...	10.688	9.415	1774268	1904971	53.452	53.179
	Target Compounds						
16)	L4 AR-1242-1	6.109	5.344	692265	585174	500.278	466.421
17)	L4 AR-1242-2	6.132	5.365	1018203	878476	498.849	485.211
18)	L4 AR-1242-3	6.197	5.557	634008	493583	505.864	503.115
19)	L4 AR-1242-4	6.302	5.654	526069	440907	498.758	523.877
20)	L4 AR-1242-5	7.082	6.218	493724	545516	501.845	546.000

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

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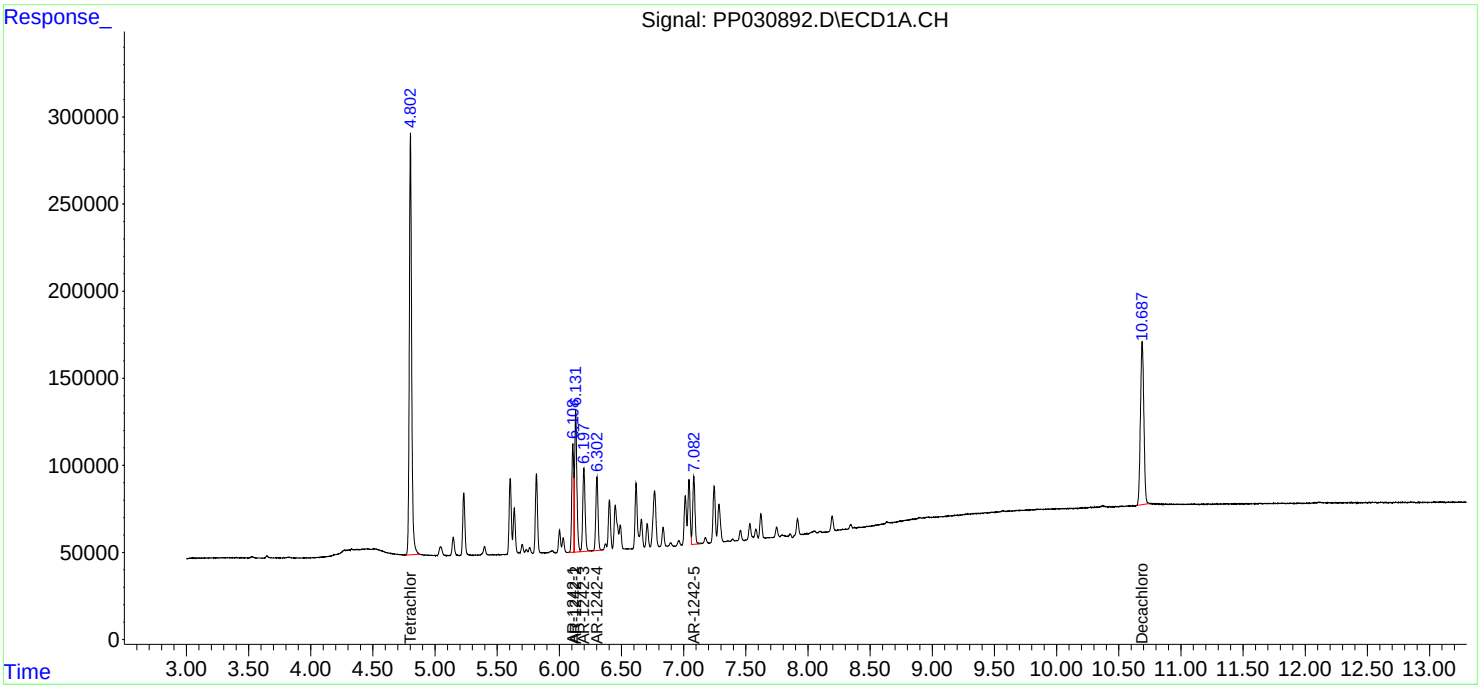
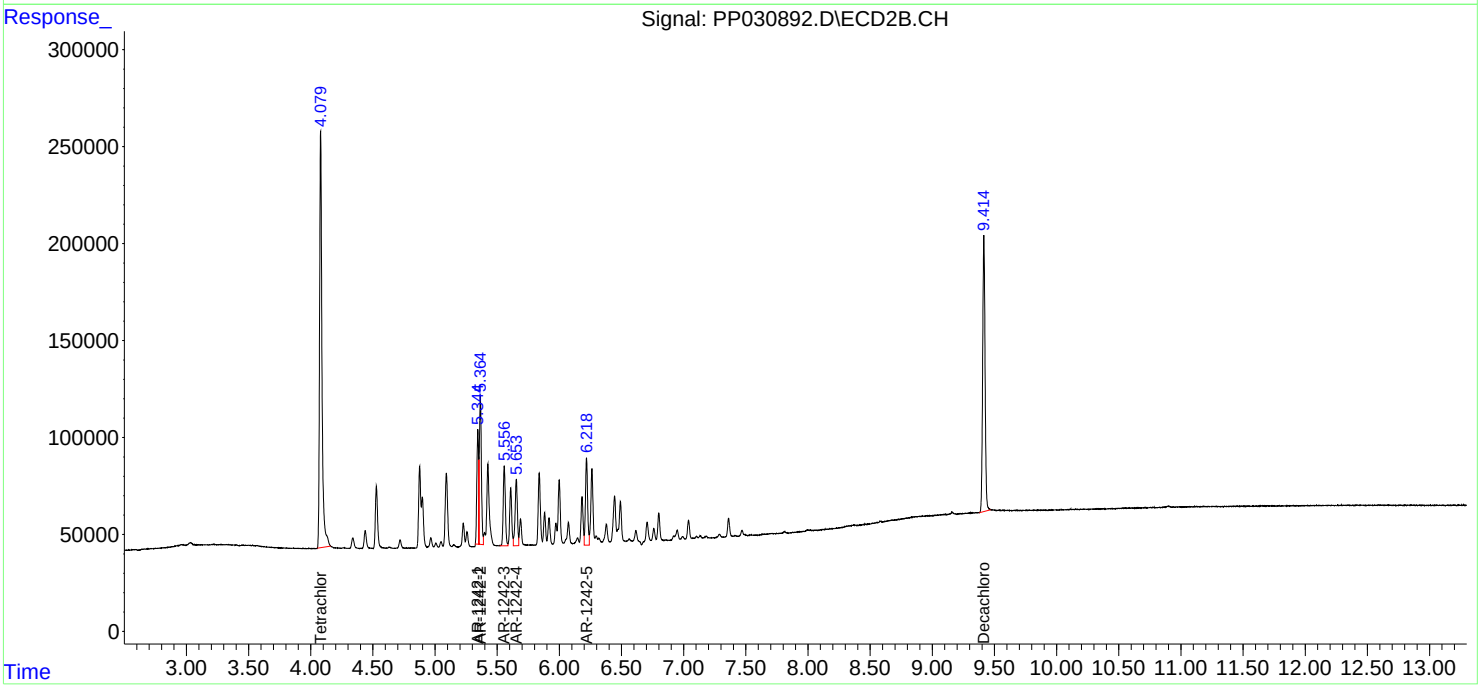
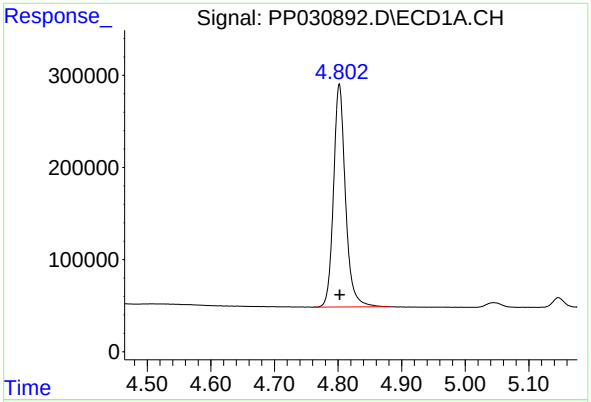


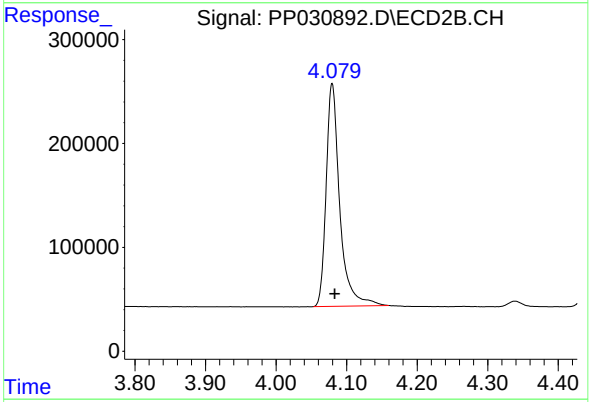




#1 Tetrachloro-m-xylene

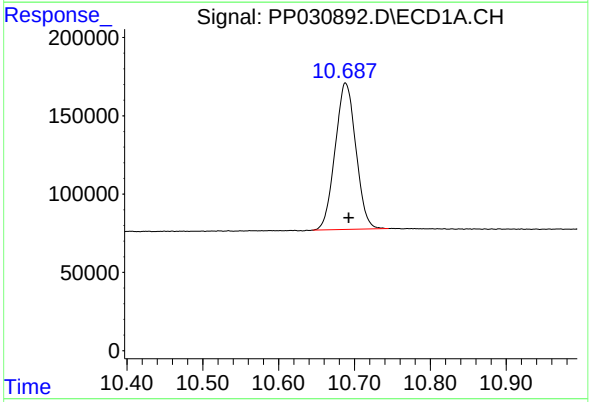
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 3159303
Conc: 50.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



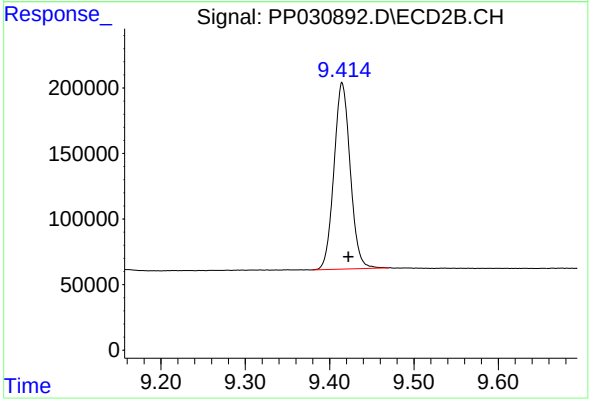
#1 Tetrachloro-m-xylene

R.T.: 4.080 min
Delta R.T.: -0.004 min
Response: 2882349
Conc: 49.53 ng/ml



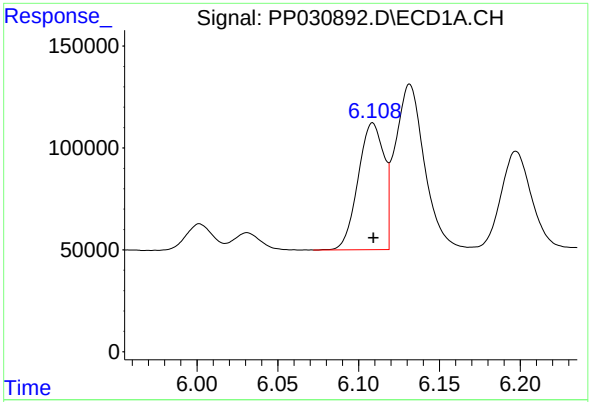
#2 Decachlorobiphenyl

R.T.: 10.688 min
Delta R.T.: -0.004 min
Response: 1774268
Conc: 53.45 ng/ml



#2 Decachlorobiphenyl

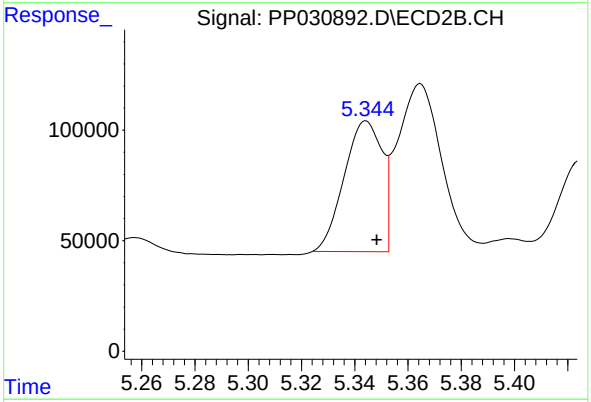
R.T.: 9.415 min
Delta R.T.: -0.008 min
Response: 1904971
Conc: 53.18 ng/ml



#16 AR-1242-1

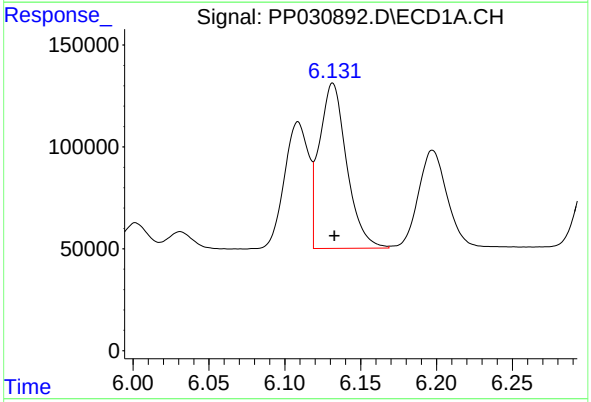
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 692265
Conc: 500.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



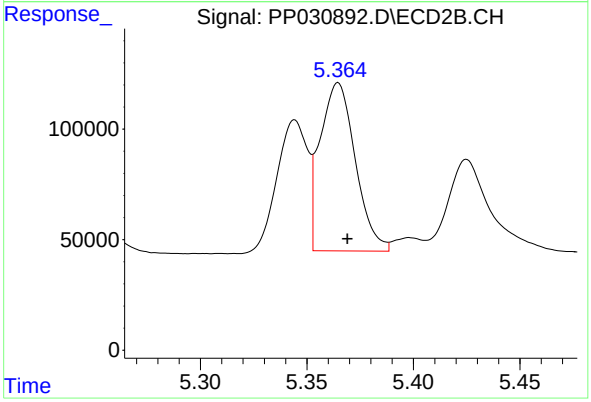
#16 AR-1242-1

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 585174
Conc: 466.42 ng/ml



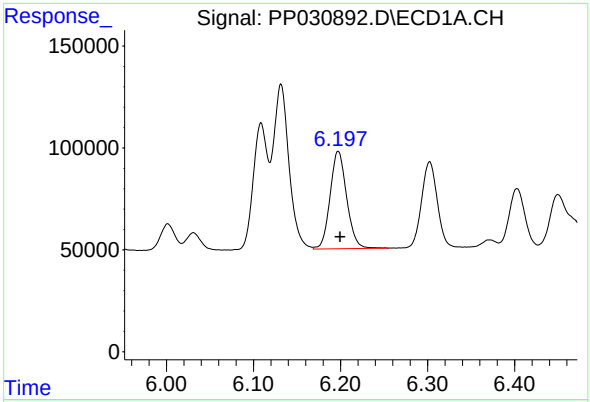
#17 AR-1242-2

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 1018203
Conc: 498.85 ng/ml



#17 AR-1242-2

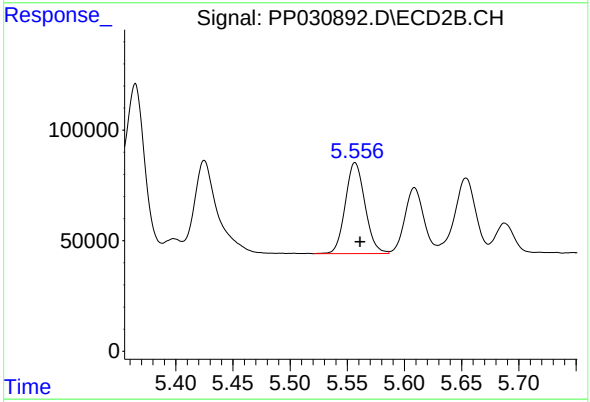
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 878476
Conc: 485.21 ng/ml



#18 AR-1242-3

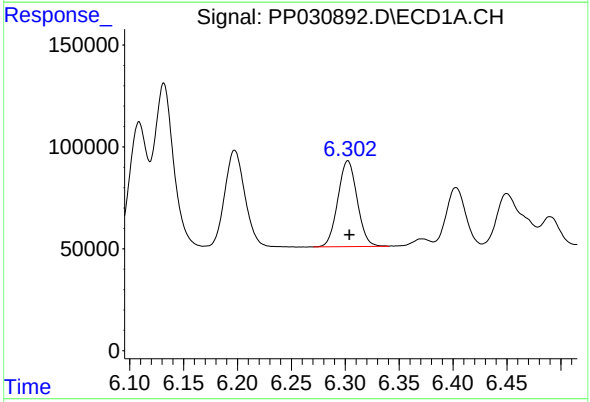
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 634008
Conc: 505.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



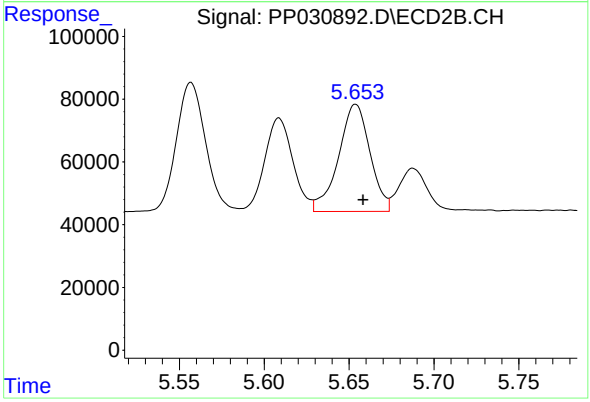
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 493583
Conc: 503.11 ng/ml



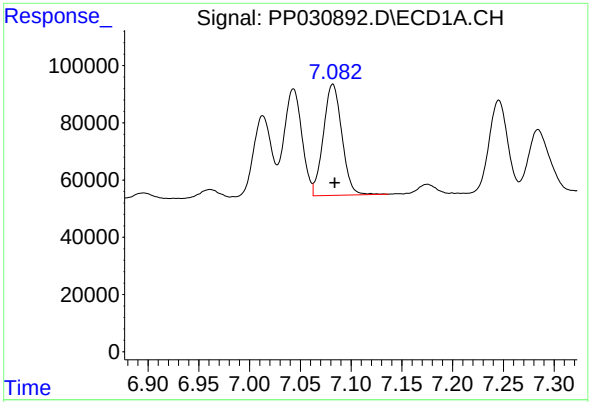
#19 AR-1242-4

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 526069
Conc: 498.76 ng/ml



#19 AR-1242-4

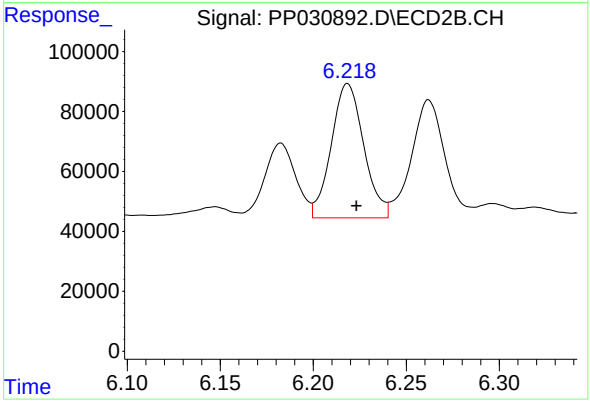
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 440907
Conc: 523.88 ng/ml



#20 AR-1242-5

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 493724
Conc: 501.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 545516
Conc: 546.00 ng/ml