Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
Data File : PP032256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 12:21
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: Dec 22 05:13:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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...	4.777	4.047	2417758	1993516	46.935	42.149
2)	SA Decachlor...	10.641	9.338	1615943	1610028	51.530	48.008
	Target Compounds						
21)	L5 AR-1248-1	6.080	5.297	399058	340047	458.488	434.581
22)	L5 AR-1248-2	6.375	5.560	521224	478149	440.027	413.862
23)	L5 AR-1248-3	6.589	5.604	662360	506186	454.011	414.394
24)	L5 AR-1248-4	7.014	5.789	687734	610251	480.735	416.167
25)	L5 AR-1248-5	7.054	6.211	679412	577203	457.860	460.060

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

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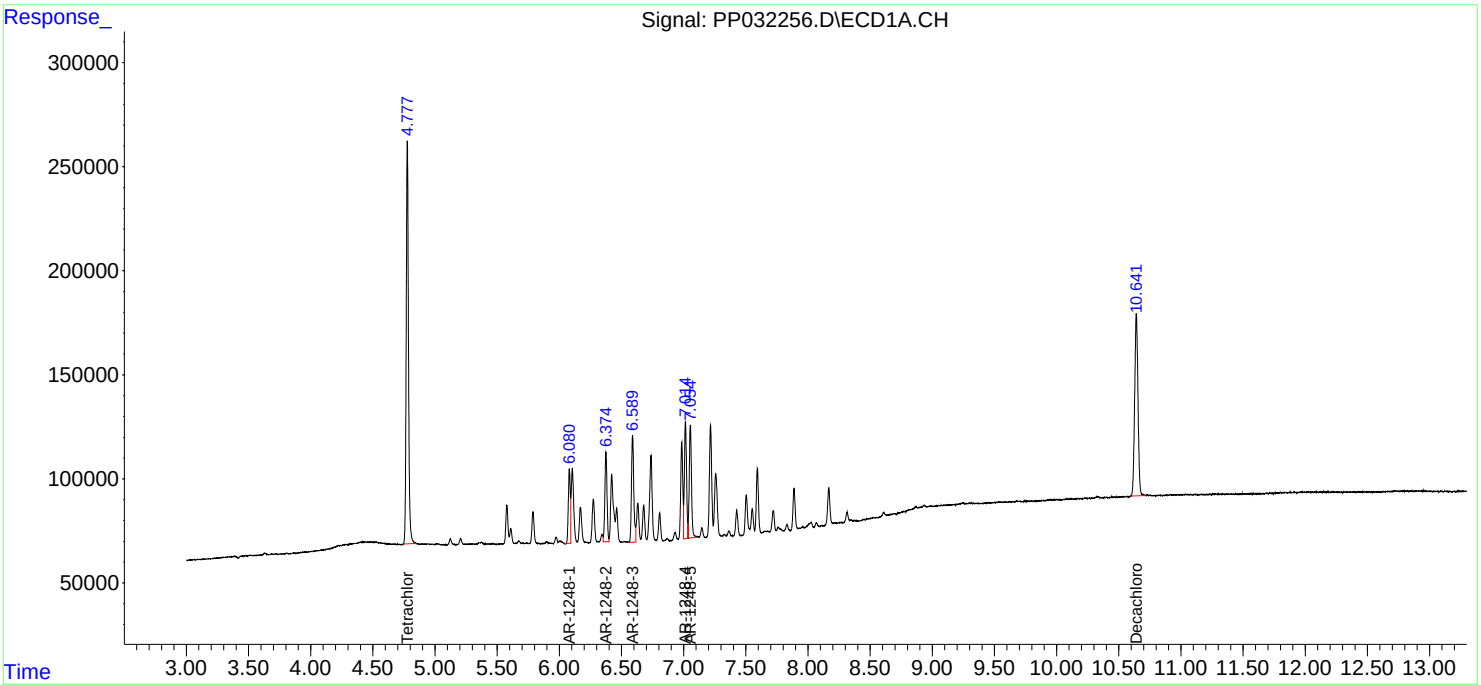
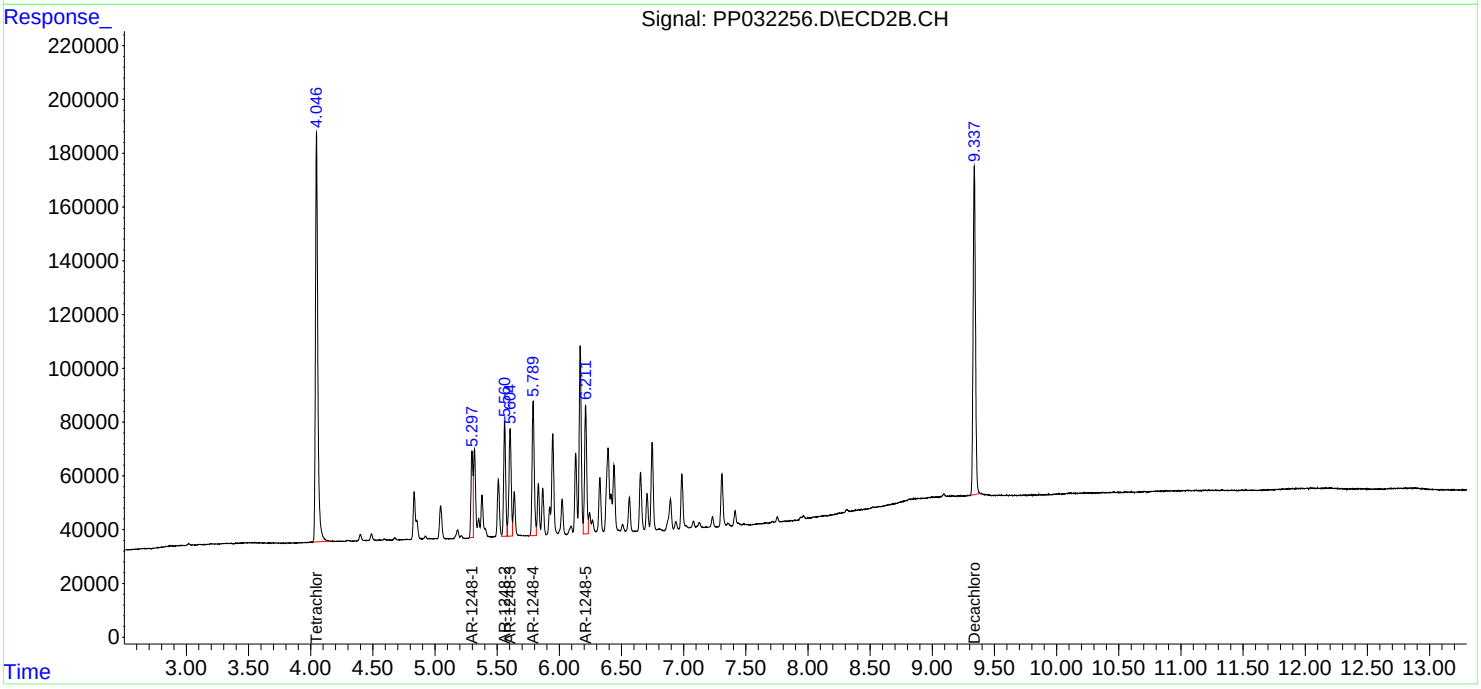
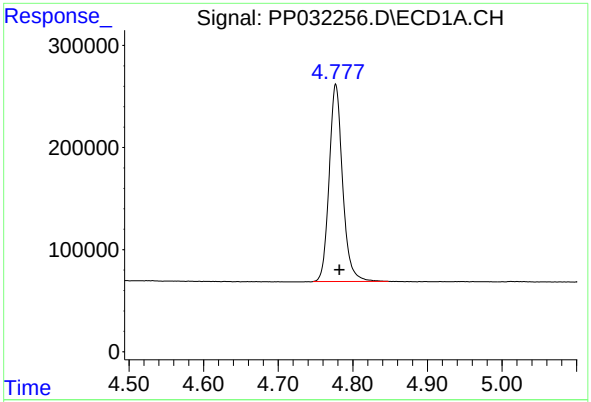


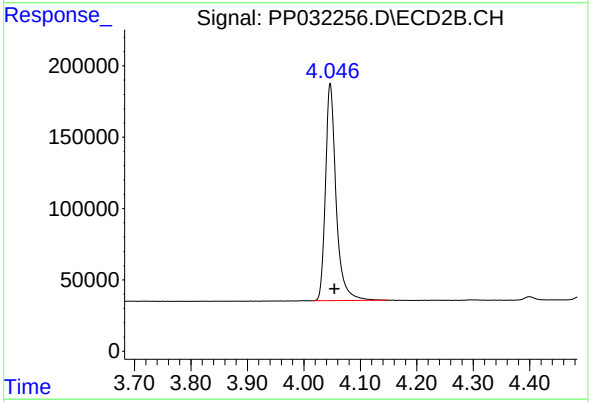




#1 Tetrachloro-m-xylene

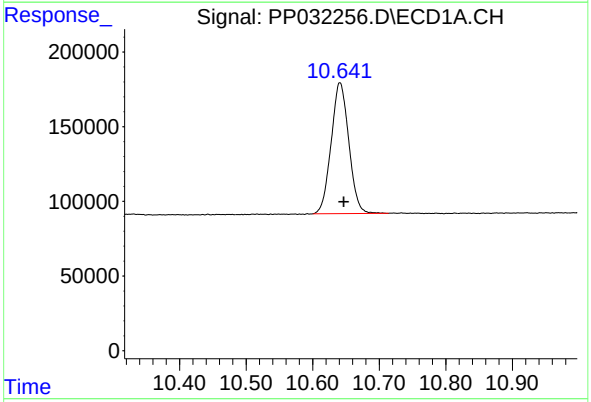
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 2417758
Conc: 46.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



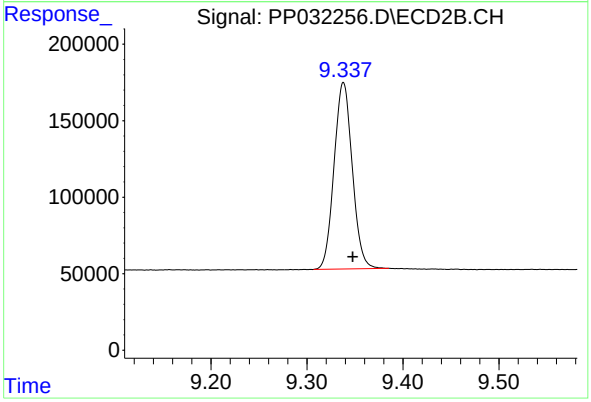
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 1993516
Conc: 42.15 ng/ml



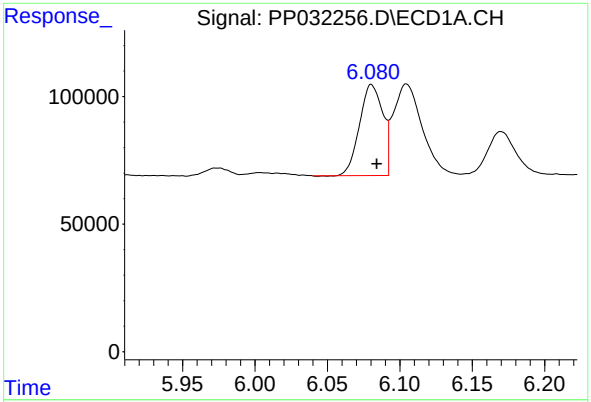
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.006 min
Response: 1615943
Conc: 51.53 ng/ml



#2 Decachlorobiphenyl

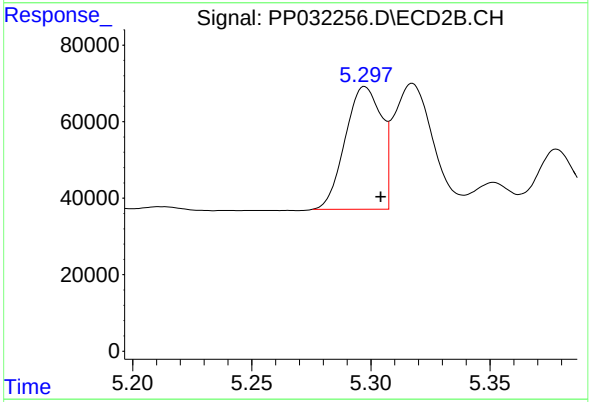
R.T.: 9.338 min
Delta R.T.: -0.010 min
Response: 1610028
Conc: 48.01 ng/ml



#21 AR-1248-1

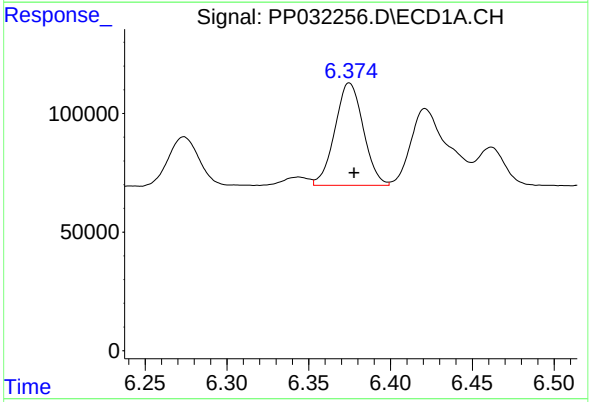
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 399058
Conc: 458.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



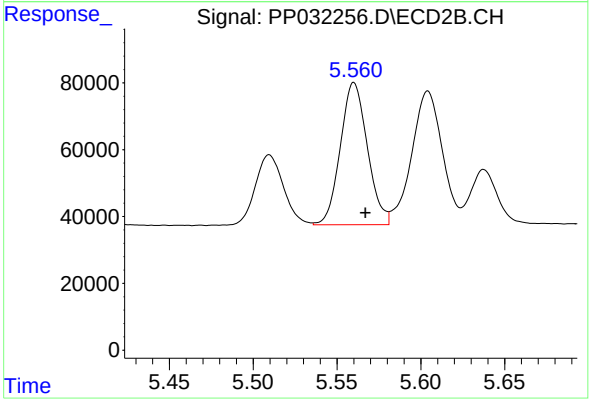
#21 AR-1248-1

R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 340047
Conc: 434.58 ng/ml



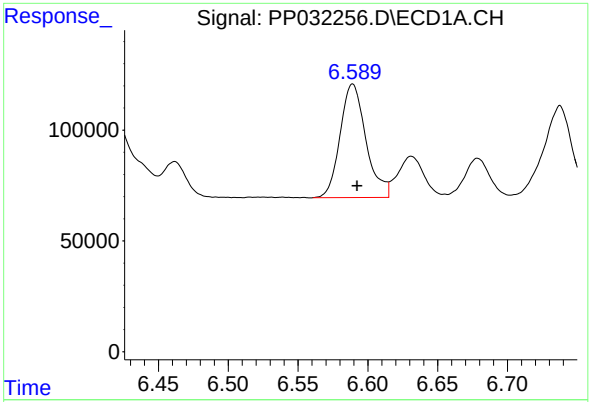
#22 AR-1248-2

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 521224
Conc: 440.03 ng/ml



#22 AR-1248-2

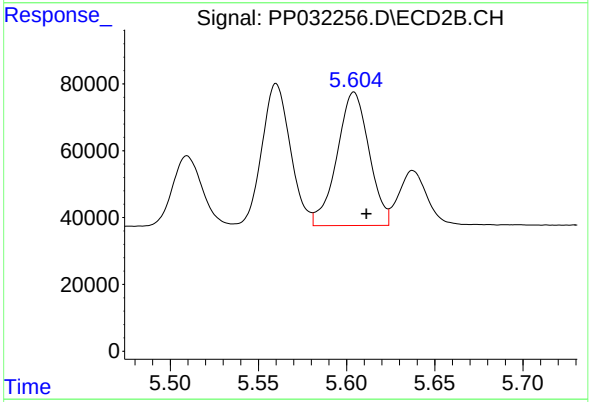
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 478149
Conc: 413.86 ng/ml



#23 AR-1248-3

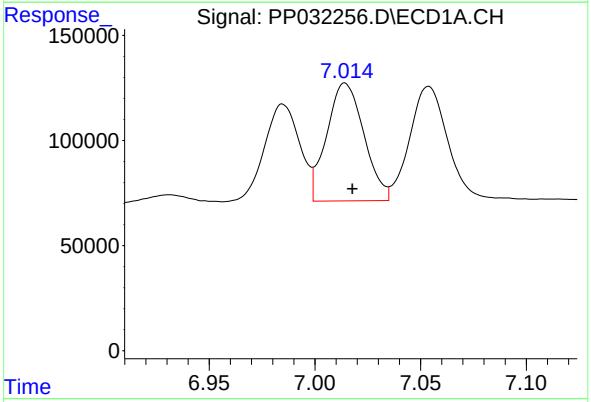
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 662360
Conc: 454.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



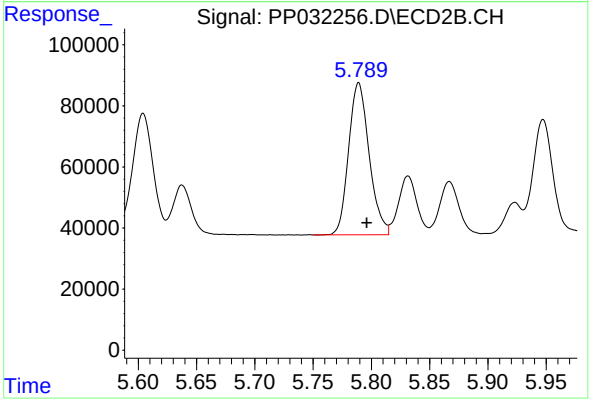
#23 AR-1248-3

R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 506186
Conc: 414.39 ng/ml



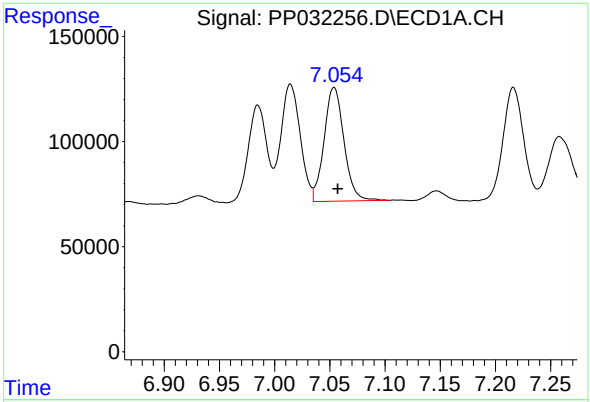
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 687734
Conc: 480.73 ng/ml



#24 AR-1248-4

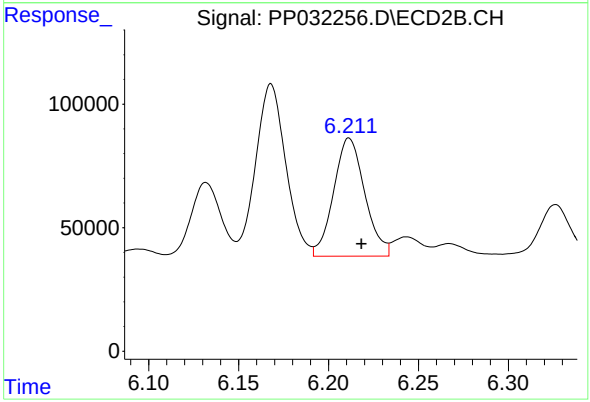
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 610251
Conc: 416.17 ng/ml



#25 AR-1248-5

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 679412
Conc: 457.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: -0.007 min
Response: 577203
Conc: 460.06 ng/ml