Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
Data File : PL048108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 01:18
Operator : AJ\SJ
Sample : K2551-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PT-CHLR-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 09:38:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.328	3.940	209.4E6	49778165	21.618	19.984
28)	SA Decachlor...	7.997	8.977	239.8E6	57880624	23.849	21.806
	Target Compounds						
23)	Chlordane-1	4.169	4.928	1074.8E6	285.7E6	2394.318	2338.919
24)	Chlordane-2	4.660	5.395	1072.5E6	268.1E6	2073.180	2072.938
25)	Chlordane-3	5.216	6.039	3431.1E6	977.9E6	2179.075	2231.476
26)	Chlordane-4	5.271	6.112	3134.1E6	1154.3E6	2158.710	2200.278
27)	Chlordane-5	6.094	6.915	1060.1E6	225.0E6	2257.623	2213.140

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

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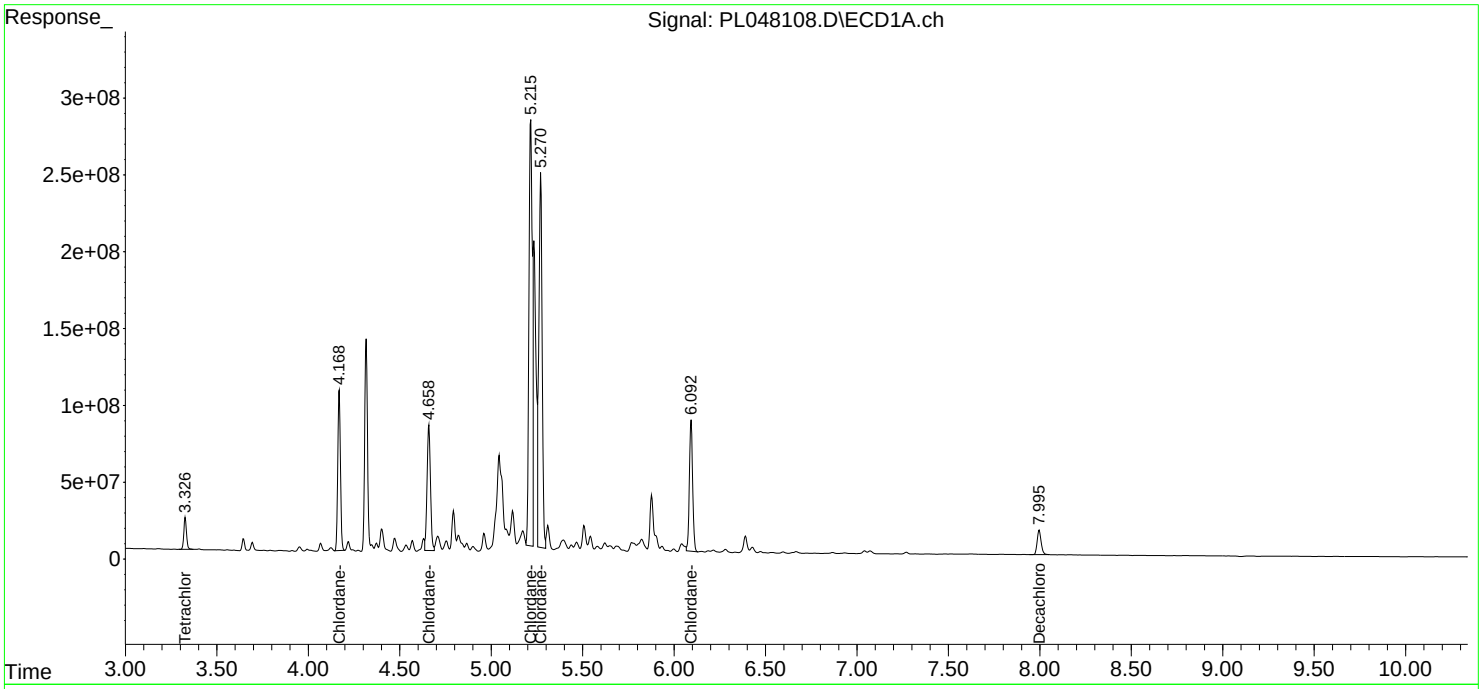
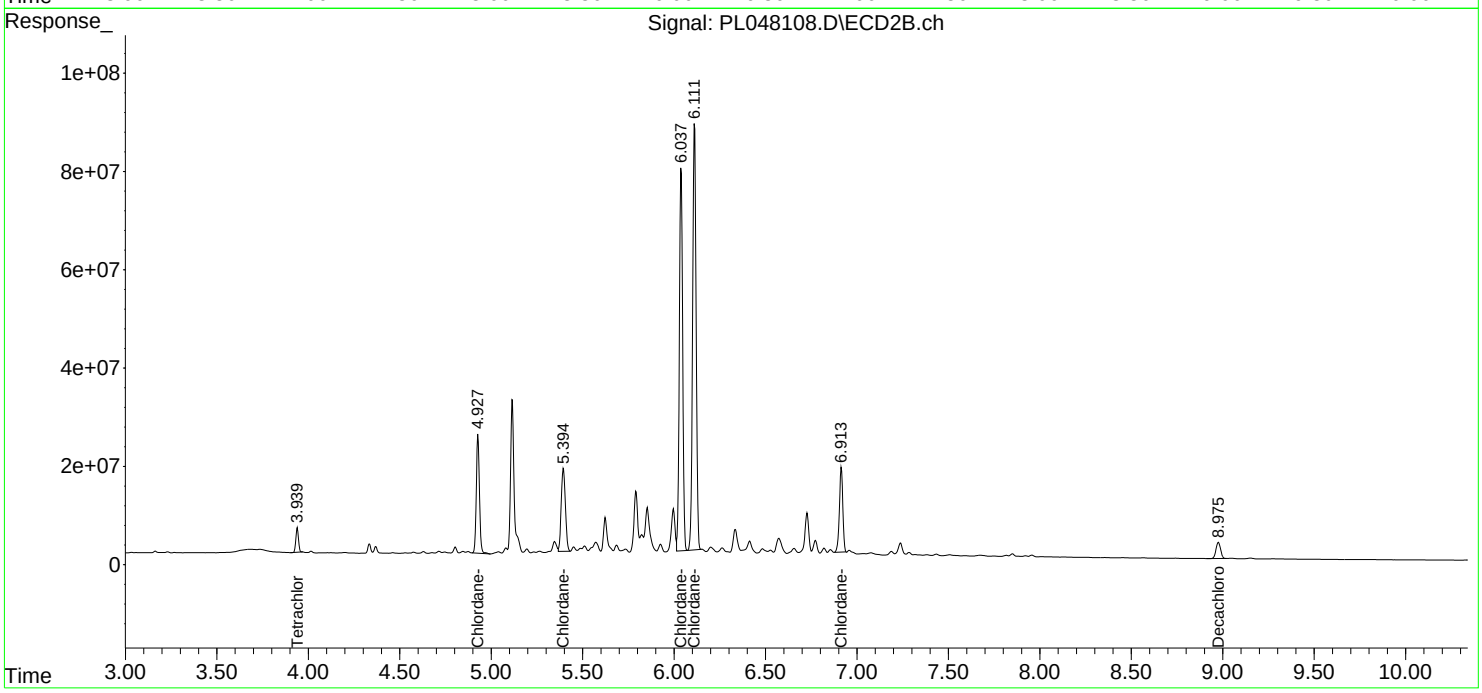
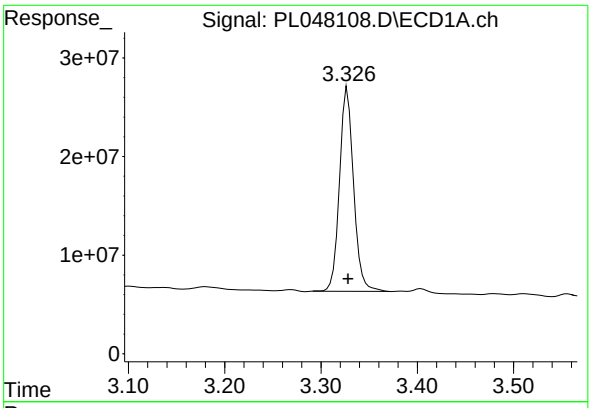


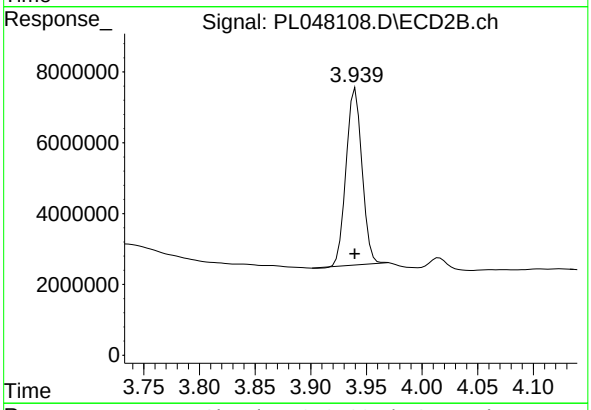




#1 Tetrachloro-m-xylene

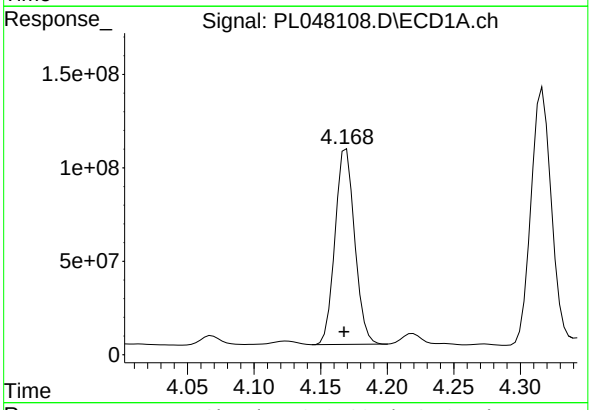
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 209406620
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



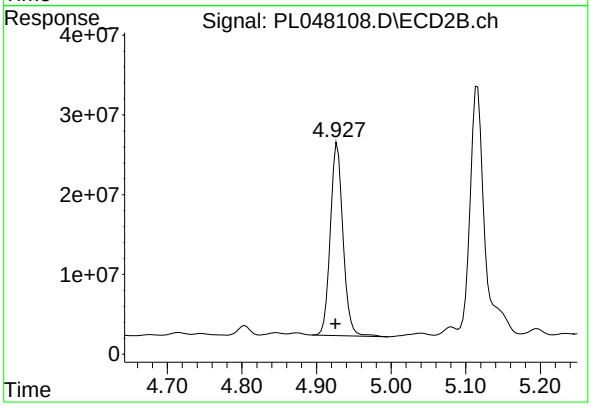
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 49778165
Conc: 19.98 ng/ml



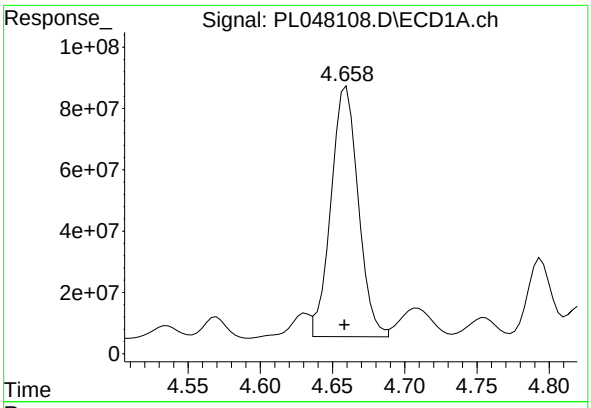
#23 Chlordane-1

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 1074825874
Conc: 2394.32 ng/ml



#23 Chlordane-1

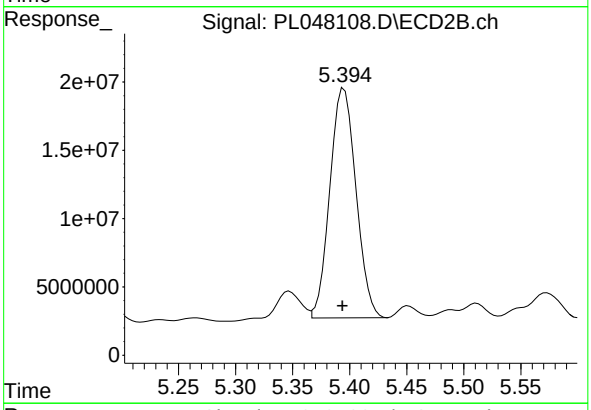
R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 285692527
Conc: 2338.92 ng/ml



#24 Chlordane-2

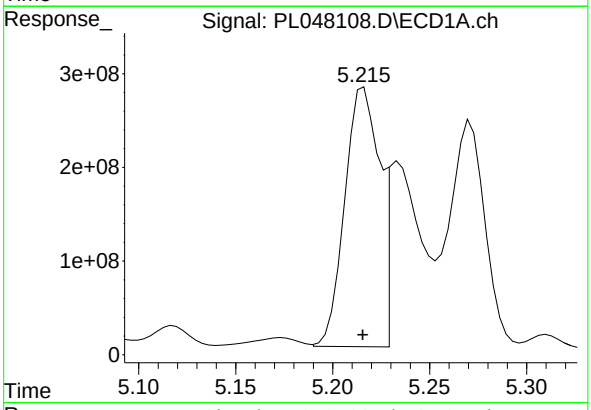
R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 1072481797
Conc: 2073.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



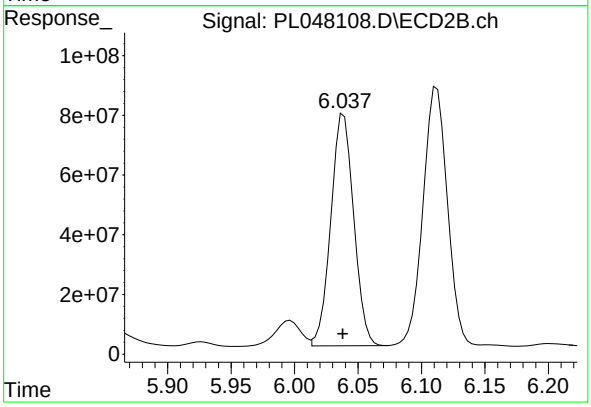
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 268111183
Conc: 2072.94 ng/ml



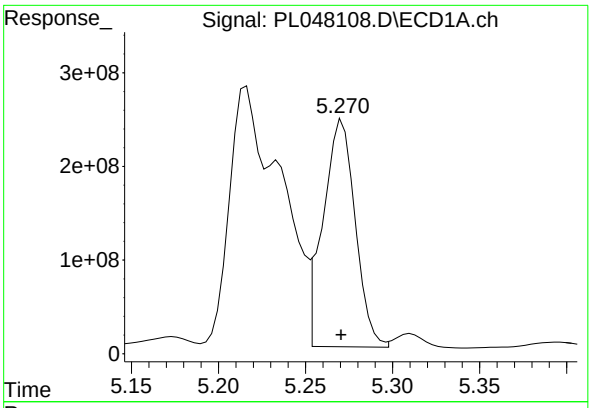
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 3431077822
Conc: 2179.08 ng/ml



#25 Chlordane-3

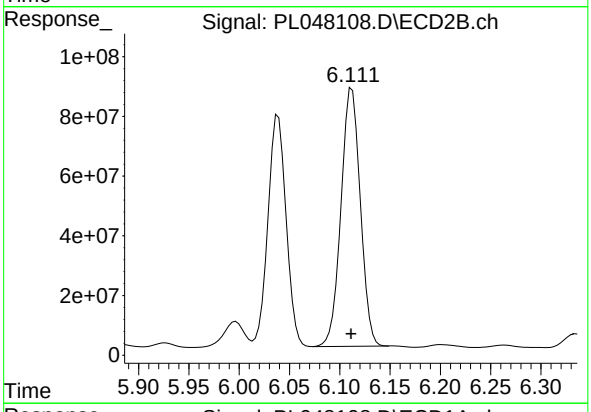
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 977901008
Conc: 2231.48 ng/ml



#26 Chlordane-4

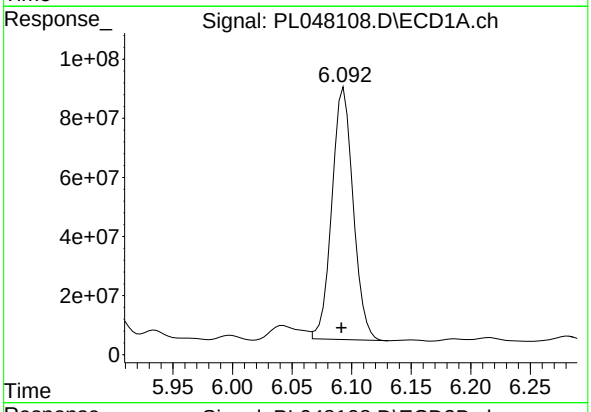
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 3134063512
Conc: 2158.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



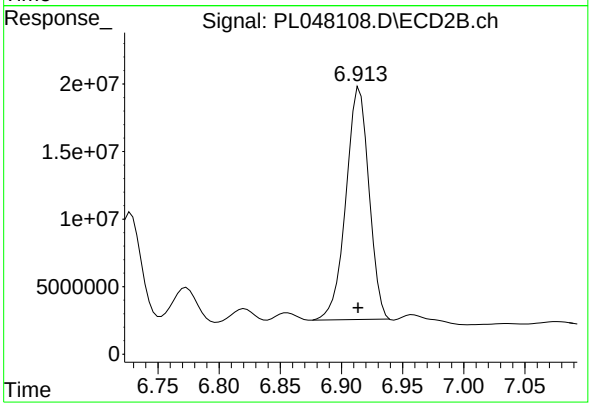
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 1154267283
Conc: 2200.28 ng/ml



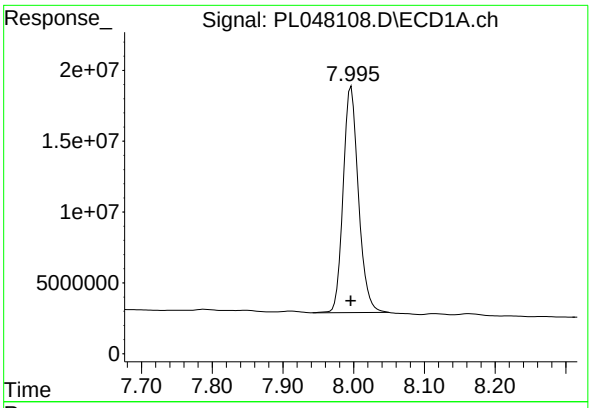
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 1060080767
Conc: 2257.62 ng/ml



#27 Chlordane-5

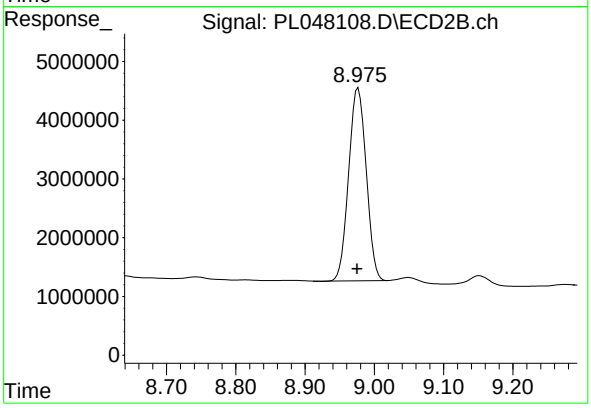
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 225012088
Conc: 2213.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 239779607
Conc: 23.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 57880624
Conc: 21.81 ng/ml