Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
Data File : PL085412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 23:29
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 10:16:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:15:56 2023
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...	3.414	2.649	318.3E6	179.1E6	99.503	100.632
28)	SA Decachlor...	8.943	7.826	298.6E6	183.8E6	95.756	97.318
	Target Compounds						
23)	Chlordane-1	4.577	3.647	143.1E6	54527310	997.791	1011.778
24)	Chlordane-2	5.109	4.228	148.2E6	68821296	972.956	956.701
25)	Chlordane-3	5.823	4.859	632.0E6	215.6E6	1008.882	1025.352
26)	Chlordane-4	5.905	4.922	758.5E6	234.4E6	1000.660	1020.955
27)	Chlordane-5	6.754	5.594	126.8E6	62634896	988.170	1006.301

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

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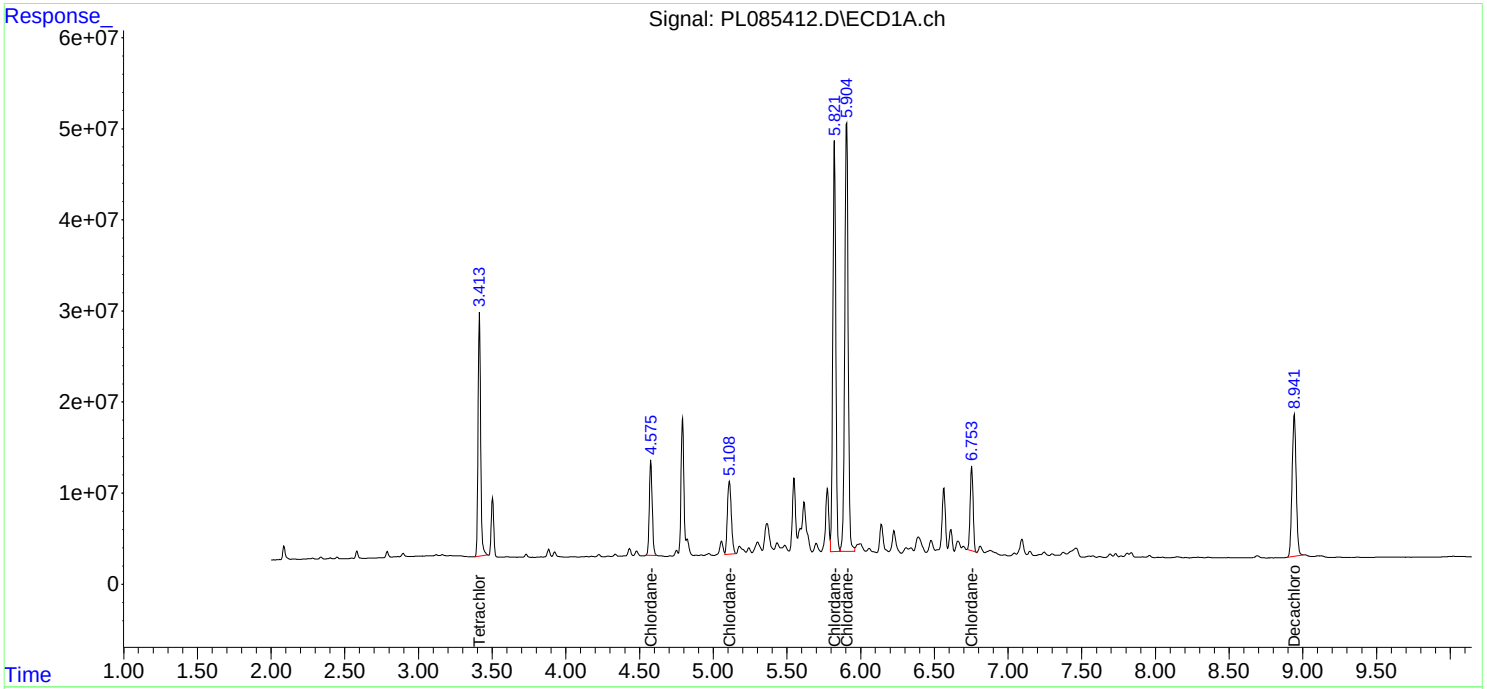
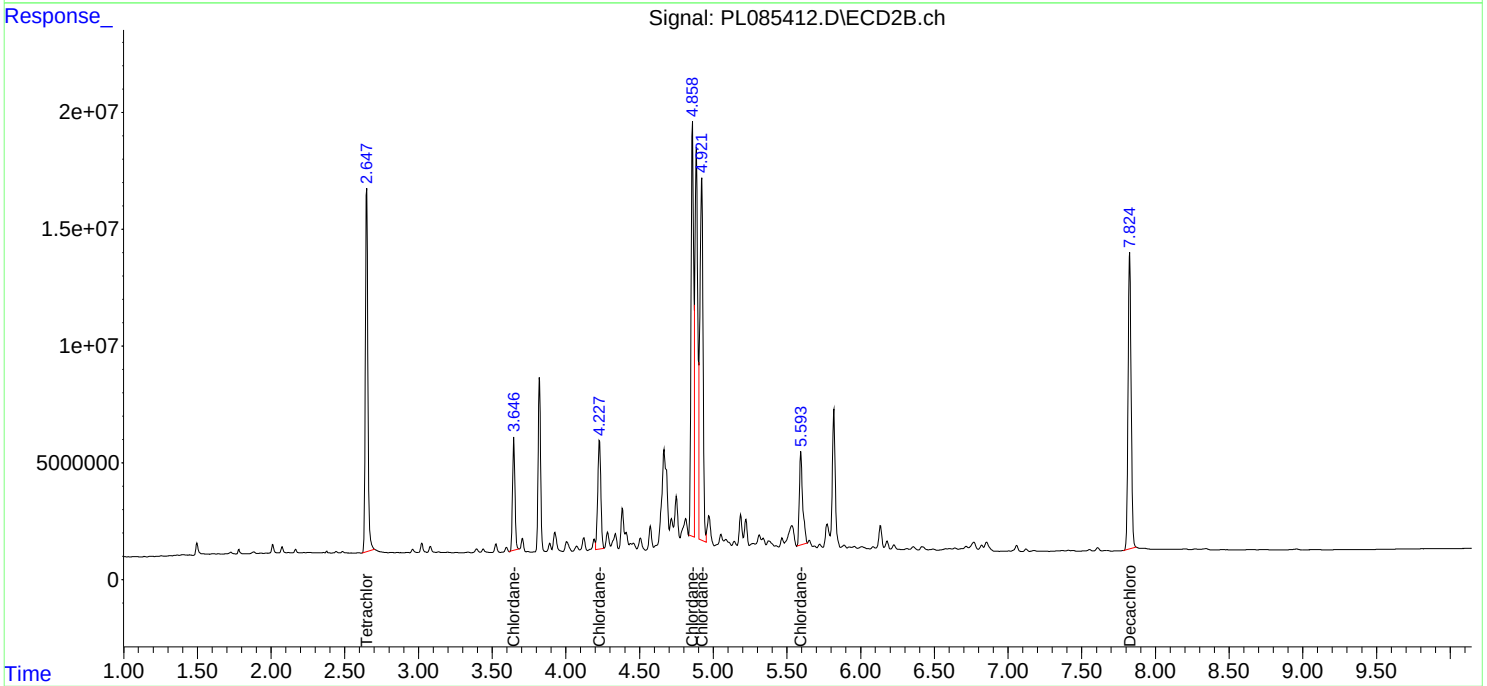
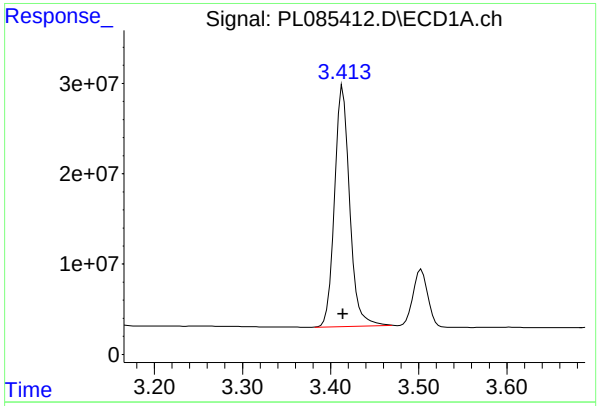


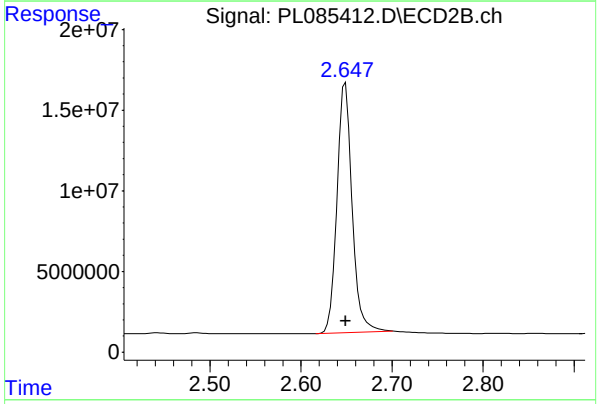




#1 Tetrachloro-m-xylene

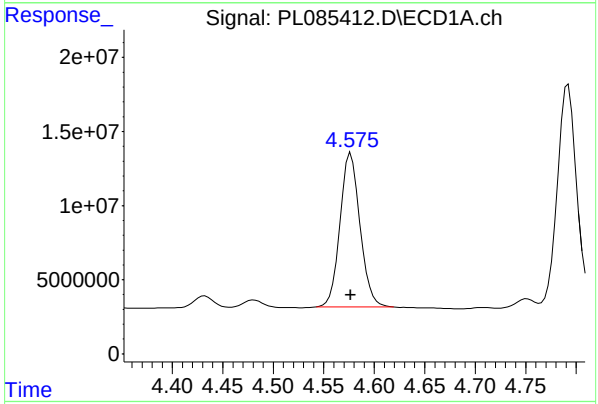
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 318277101
Conc: 99.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



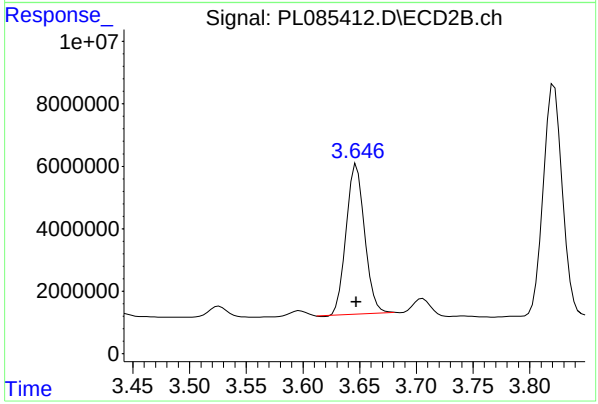
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 179126903
Conc: 100.63 ng/ml



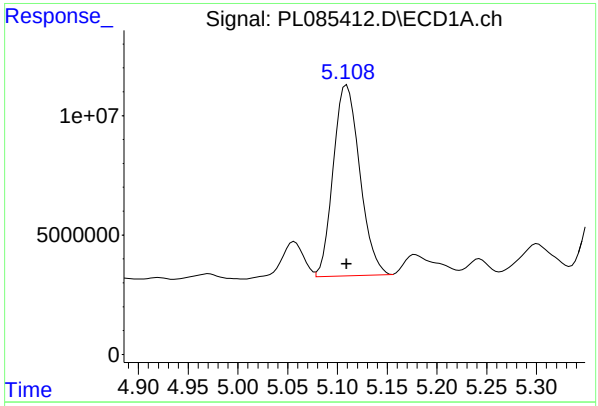
#23 Chlordane-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 143134010
Conc: 997.79 ng/ml



#23 Chlordane-1

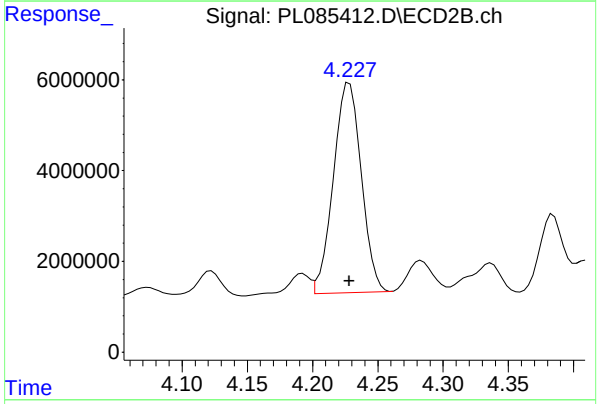
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 54527310
Conc: 1011.78 ng/ml



#24 Chlordane-2

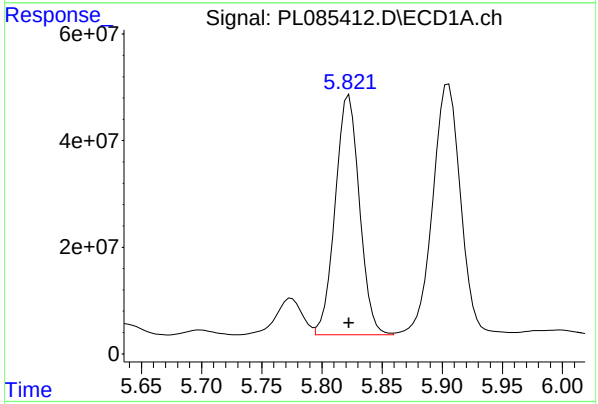
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 148181742
Conc: 972.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



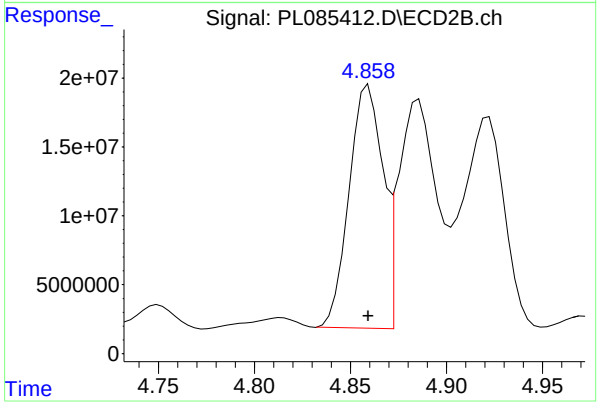
#24 Chlordane-2

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 68821296
Conc: 956.70 ng/ml



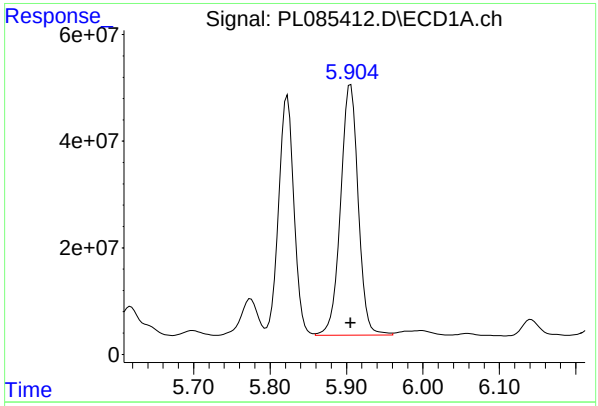
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 631998733
Conc: 1008.88 ng/ml



#25 Chlordane-3

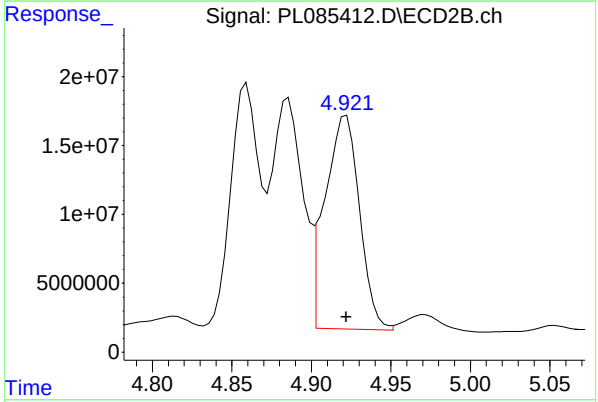
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 215641337
Conc: 1025.35 ng/ml



#26 Chlordane-4

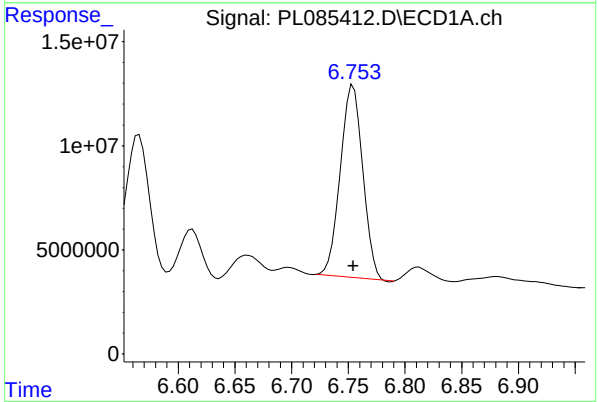
R.T.: 5.905 min
Delta R.T.: 0.000 mi
Response: 758524167
Conc: 1000.66 ng/m

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



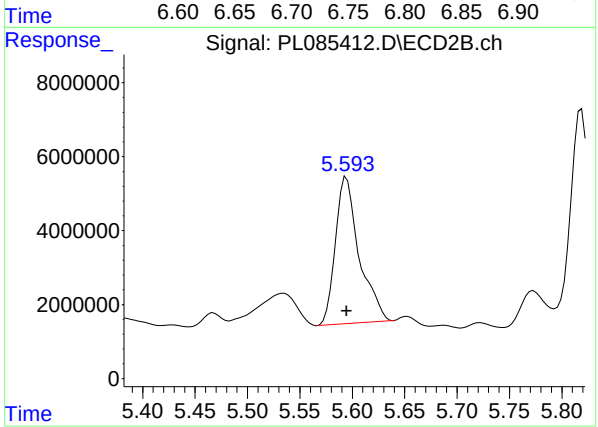
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 234429128
Conc: 1020.96 ng/ml



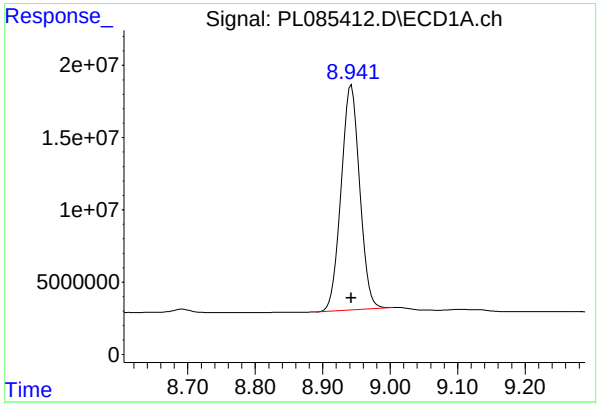
#27 Chlordane-5

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 126780506
Conc: 988.17 ng/ml



#27 Chlordane-5

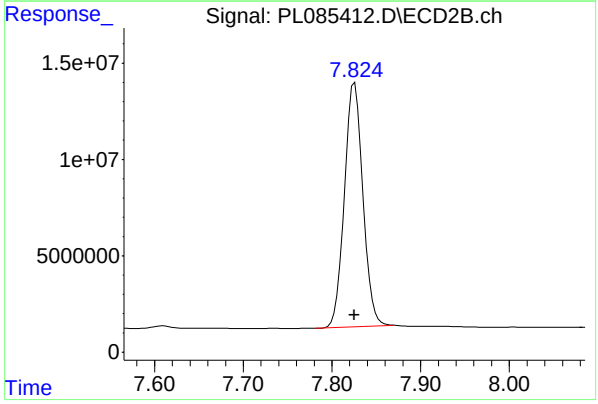
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 62634896
Conc: 1006.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.943 min
Delta R.T.: 0.000 min
Response: 298605288
Conc: 95.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 183811774
Conc: 97.32 ng/ml