Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 18:02
Operator : AR\AJ
Sample : 03654-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-12016

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:17:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.688	81599781	42759984	40.802	38.502
28)	SA Decachlor...	9.022	7.869	45037378	51858422	34.600m	46.672m#
	Target Compounds						
8)	B Heptachlo...	5.631	4.651	48180089	19252321	18.048m	14.992m
10)	B gamma-Chl...	5.890	4.905	191.0E6	64813553	73.983	48.653 #
11)	B alpha-Chl...	5.972	4.969	455.2E6	152.1E6	179.058	112.883 #
12)	B 4,4'-DDE	6.140	5.163	2190802	2135298	1.089m	1.738m#
13)	MA Dieldrin	6.294	5.289	349.8E6	204.1E6	146.366	156.706

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

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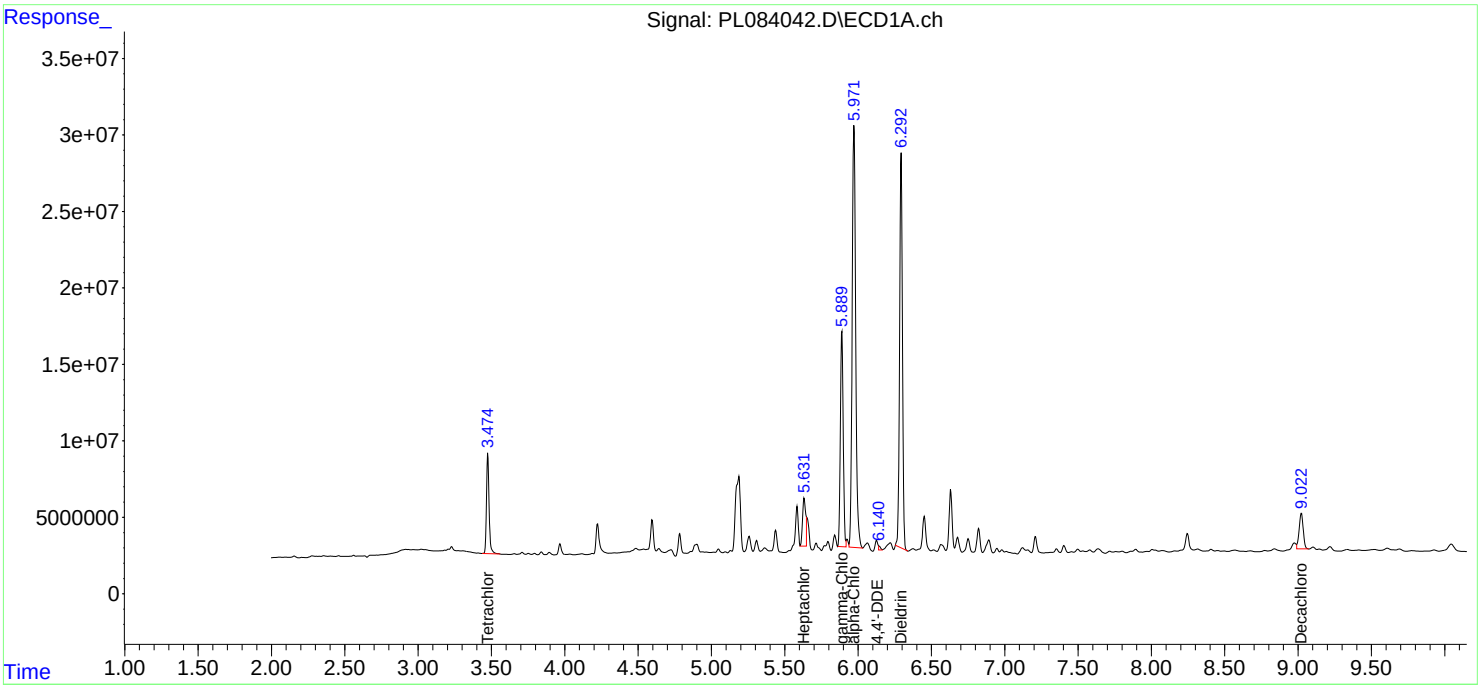
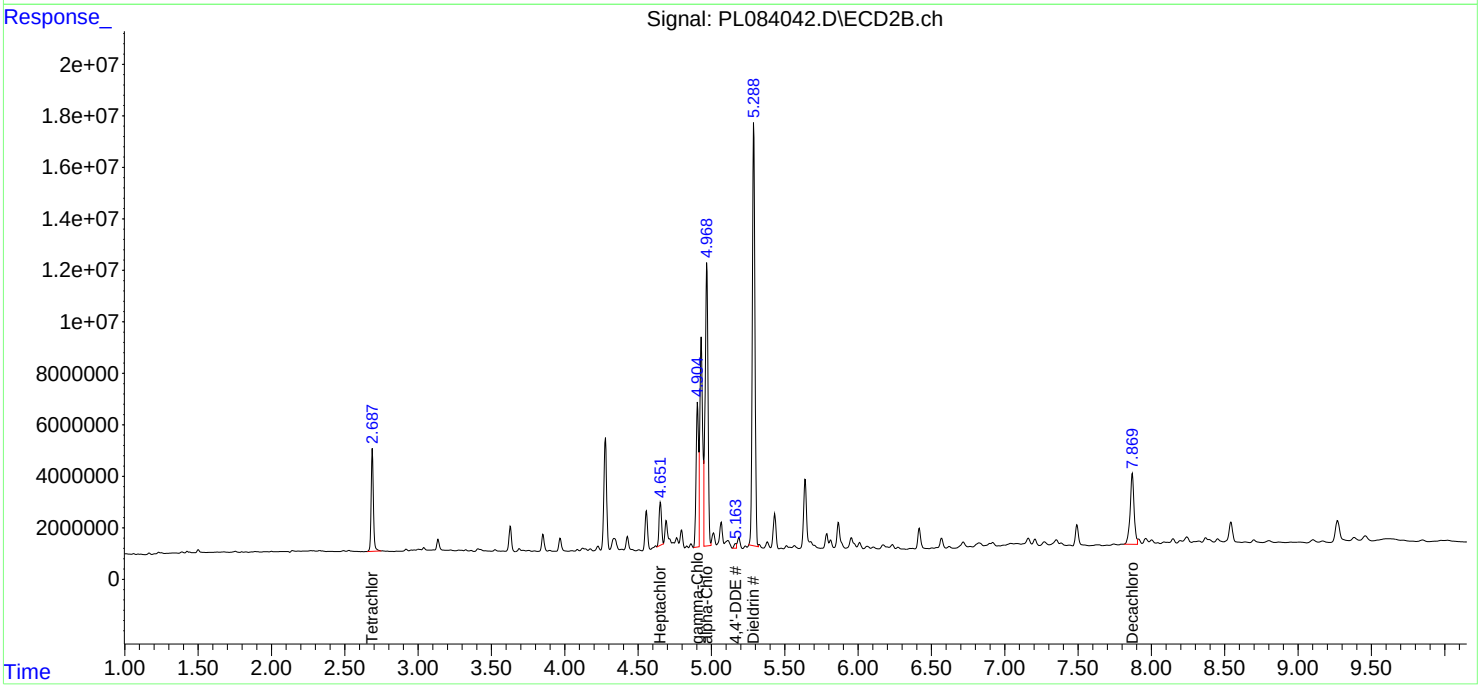
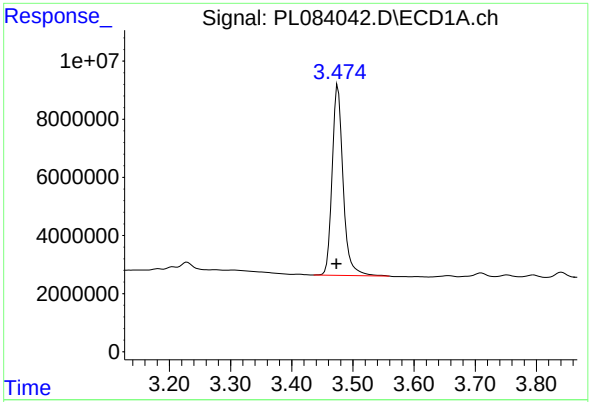


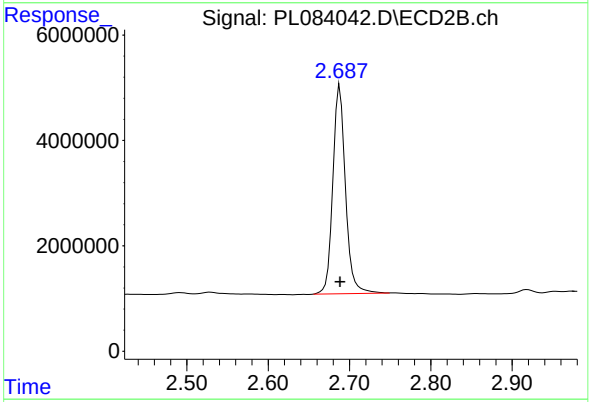




#1 Tetrachloro-m-xylene

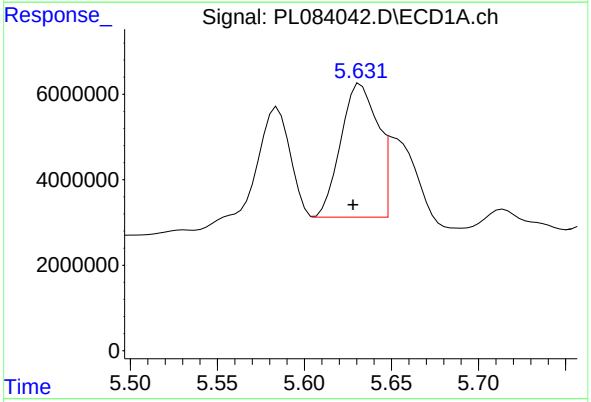
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 81599781
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016



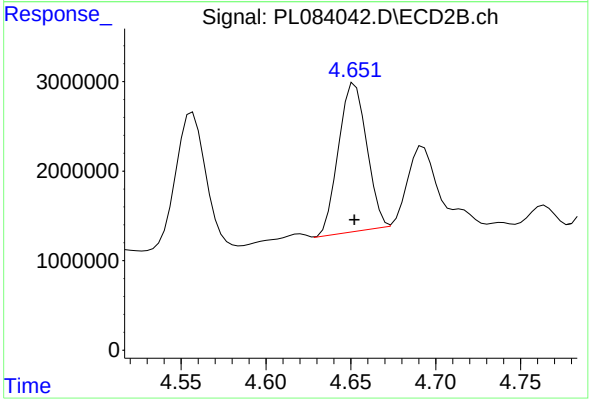
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 42759984
Conc: 38.50 ng/ml



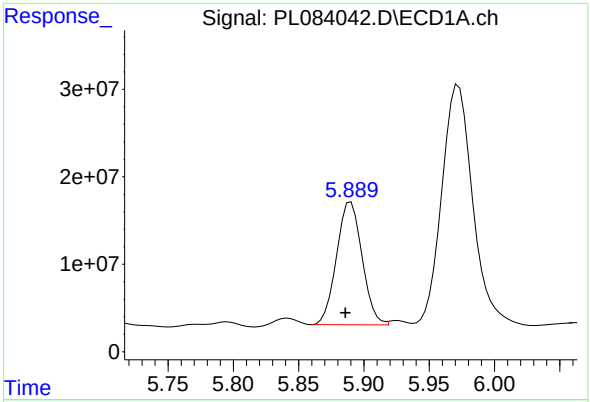
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 48180089
Conc: 18.05 ng/ml m



#8 Heptachlor epoxide

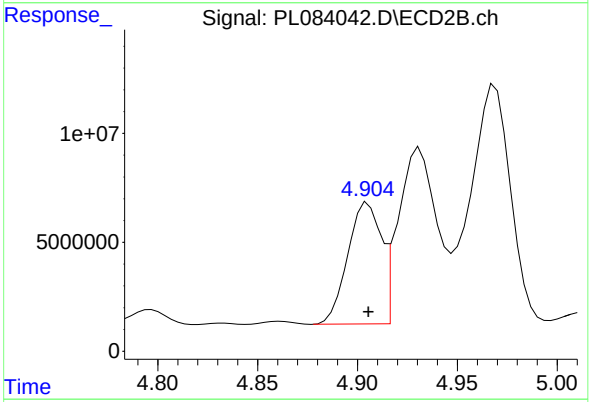
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 19252321
Conc: 14.99 ng/ml m



#10 gamma-Chlordane

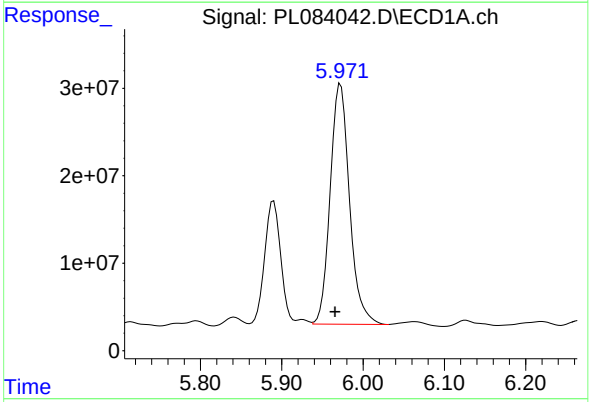
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 191018986
Conc: 73.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016



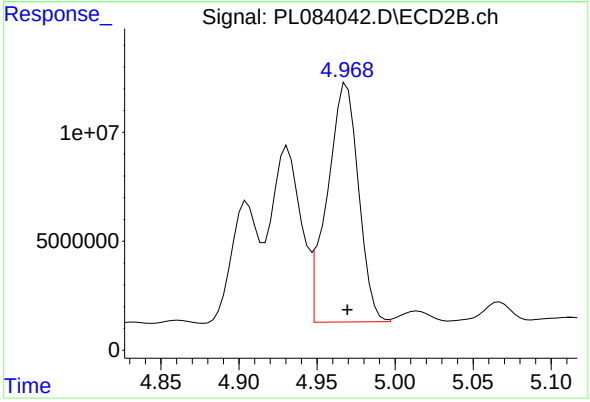
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 64813553
Conc: 48.65 ng/ml



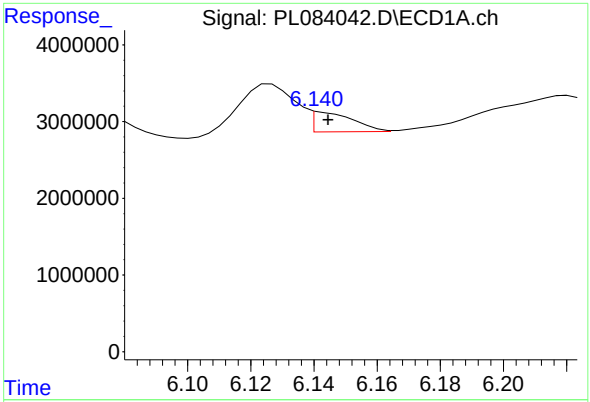
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 455177422
Conc: 179.06 ng/ml



#11 alpha-Chlordane

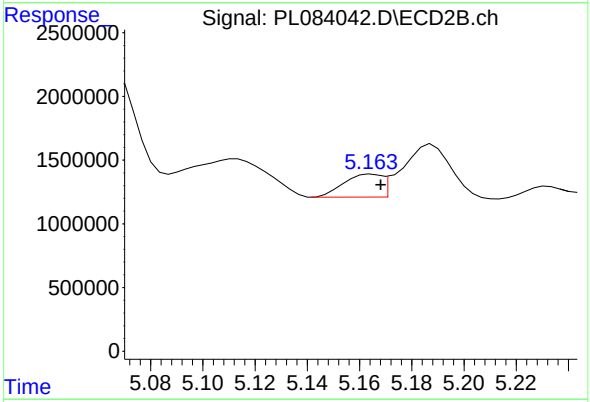
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 152068547
Conc: 112.88 ng/ml



#12 4,4'-DDE

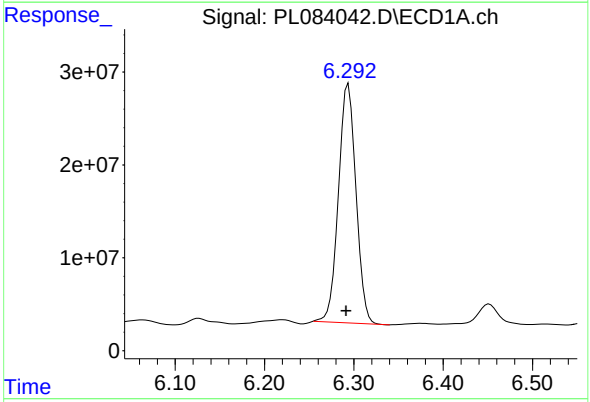
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 2190802
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016



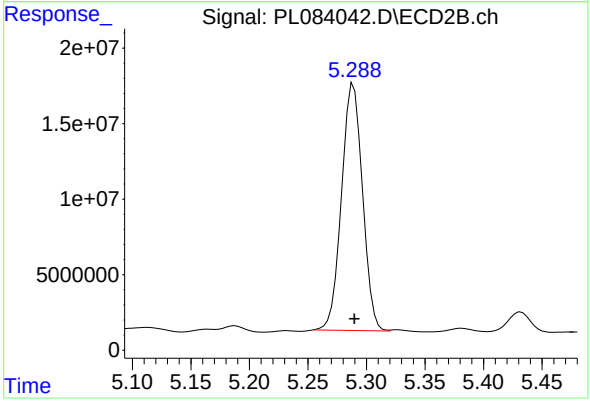
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 2135298
Conc: 1.74 ng/ml m



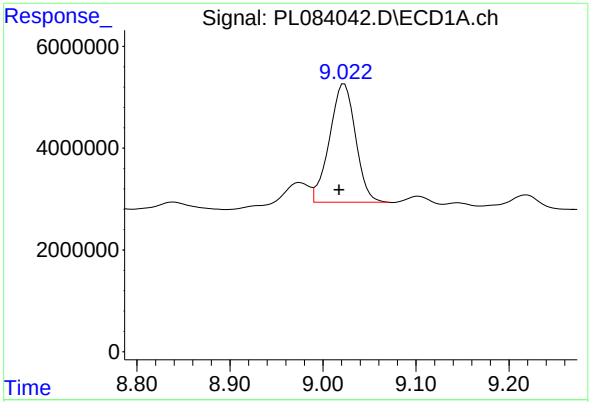
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 349753497
Conc: 146.37 ng/ml



#13 Dieldrin

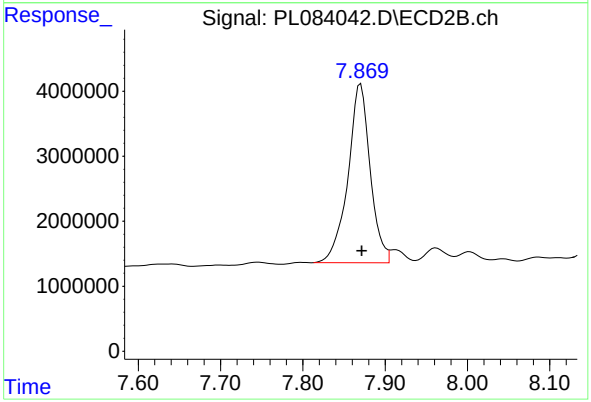
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 204085554
Conc: 156.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 45037378
Conc: 34.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 51858422
Conc: 46.67 ng/ml m