Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092324\
Data File : PL091961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 12:39
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 23 16:38:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:37:12 2024
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...	3.544	2.781	207.3E6	309.5E6	99.033	101.175
28)	SA Decachlor...	9.060	7.923	152.1E6	243.2E6	98.337	100.100
	Target Compounds						
23)	Chlordane-1	4.706	3.781	94078889	100.3E6	974.940	1011.188
24)	Chlordane-2	5.235	4.358	97636046	107.0E6	973.978	989.236
25)	Chlordane-3	5.945	4.988	358.2E6	340.6E6	1004.061	1016.459
26)	Chlordane-4	6.027	5.051	432.2E6	327.8E6	1000.129	1019.057
27)	Chlordane-5	6.876	5.947	82596655	113.3E6	990.739	1022.665

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

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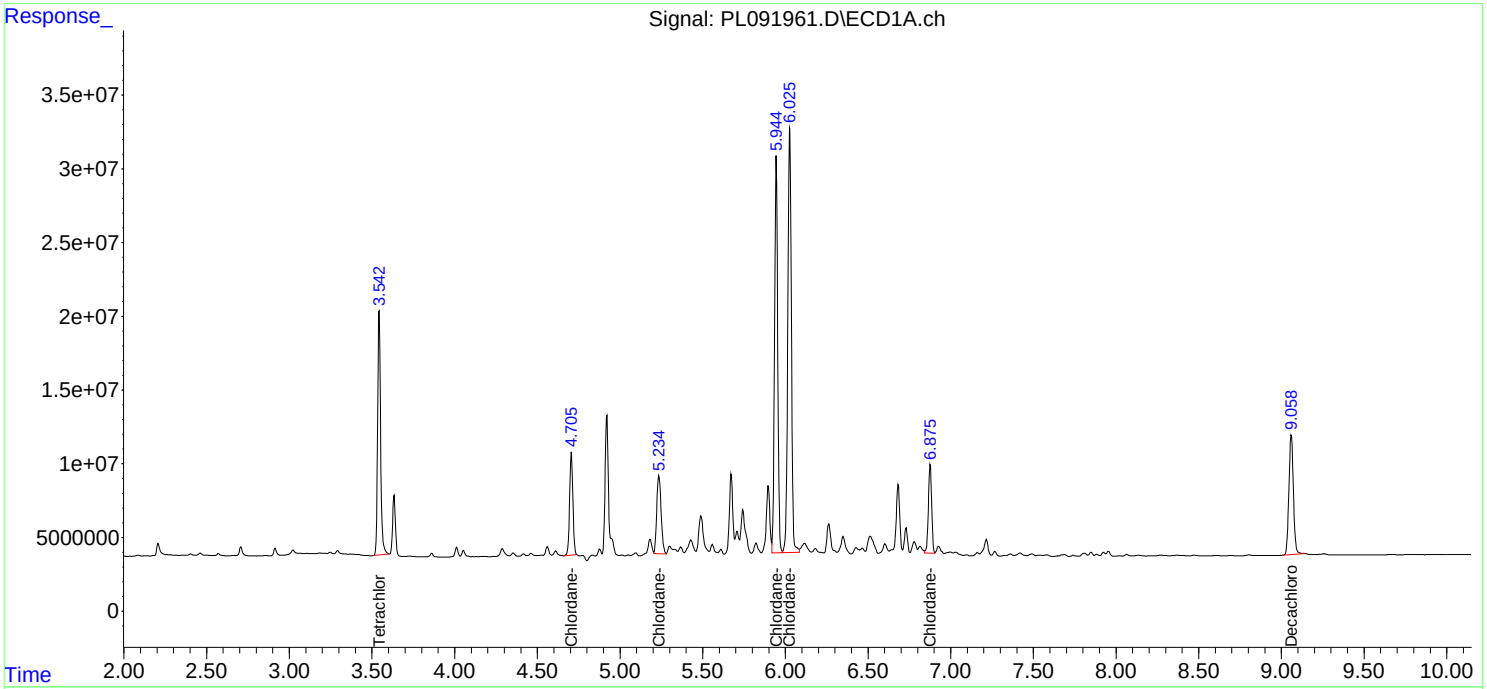
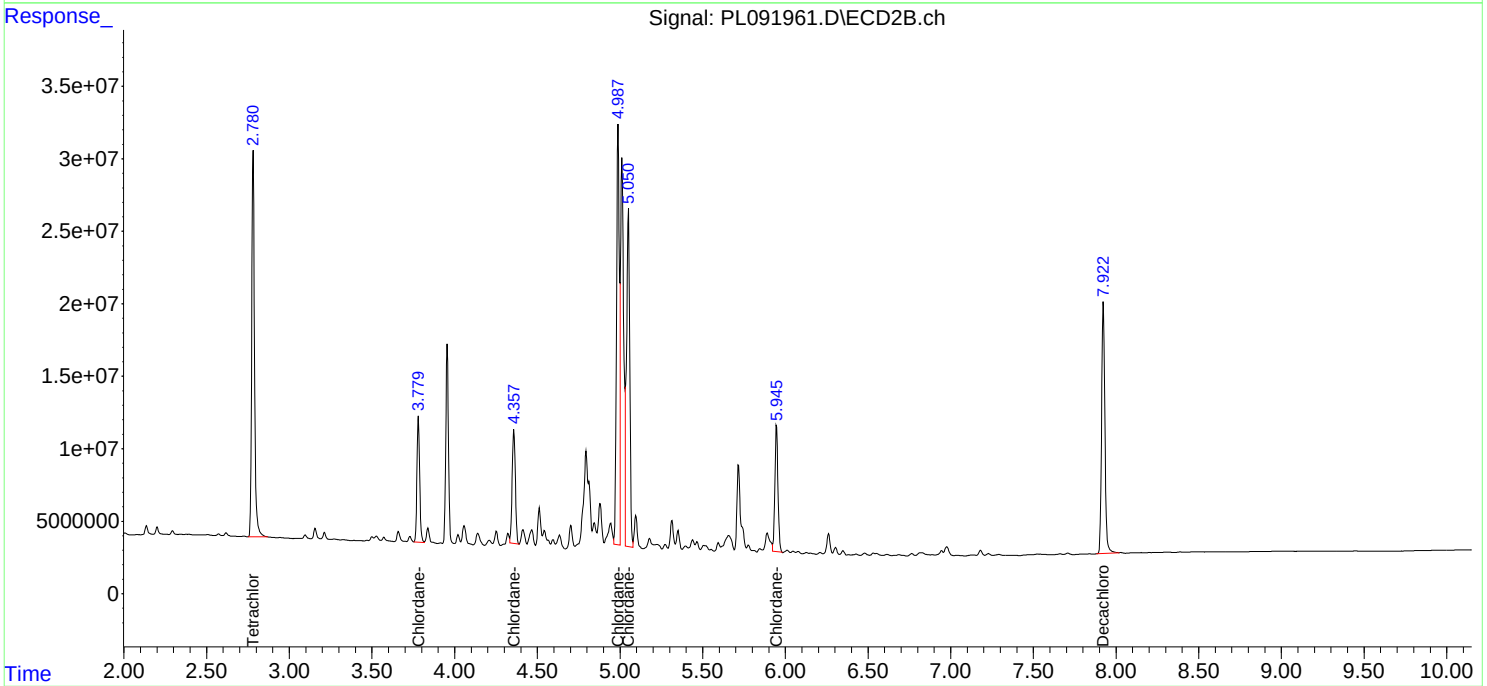
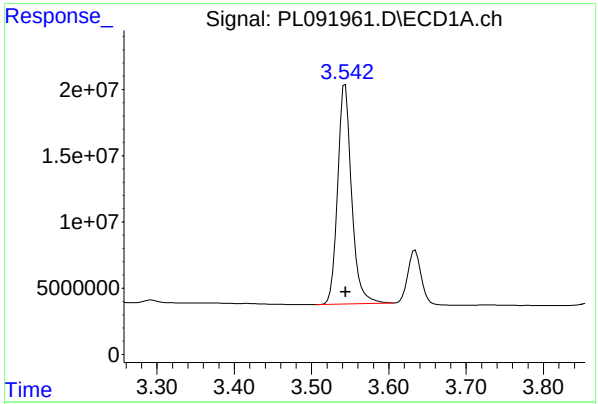


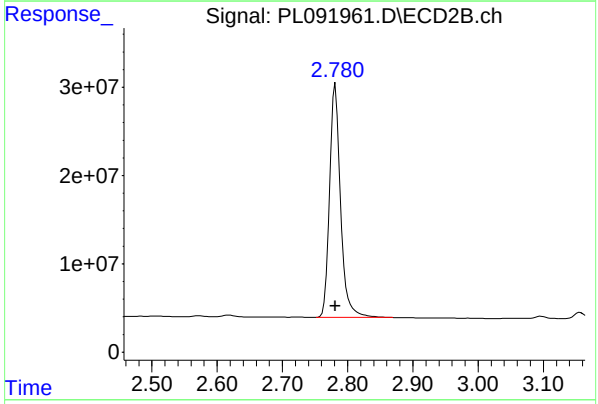




#1 Tetrachloro-m-xylene

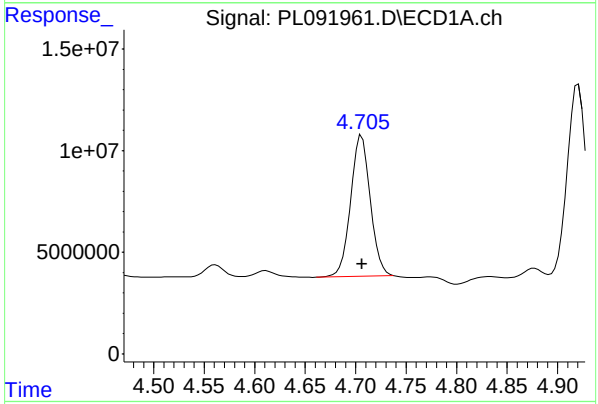
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 207303202
Conc: 99.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



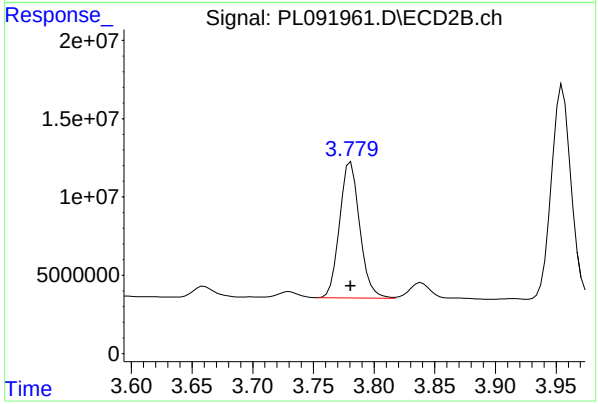
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 309505010
Conc: 101.18 ng/ml



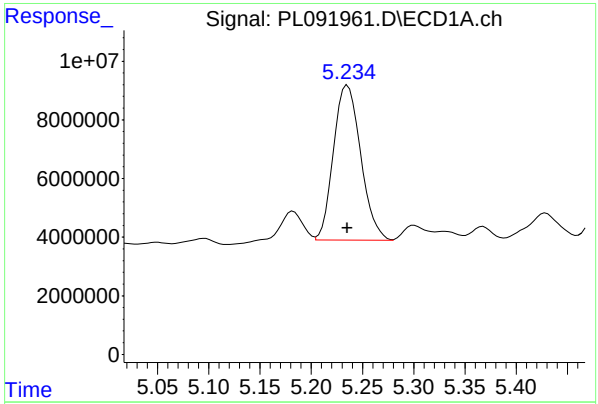
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 94078889
Conc: 974.94 ng/ml



#23 Chlordane-1

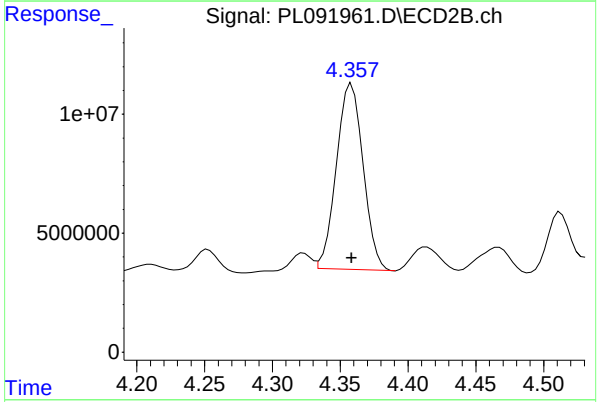
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 100317407
Conc: 1011.19 ng/ml



#24 Chlordane-2

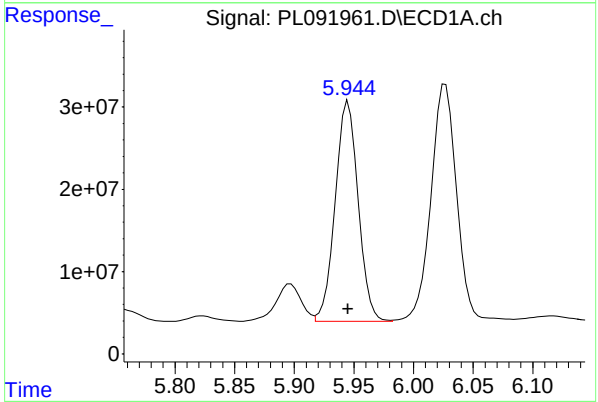
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 97636046
Conc: 973.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



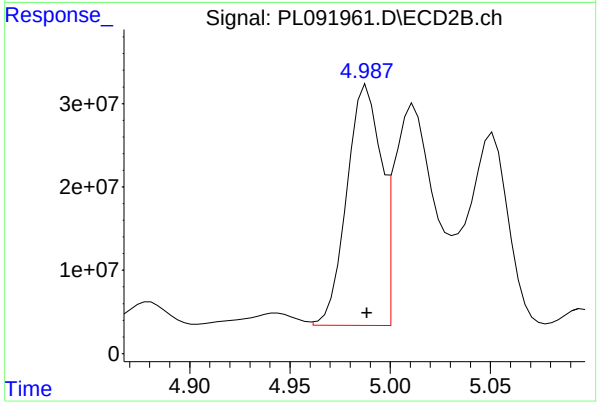
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 106982690
Conc: 989.24 ng/ml



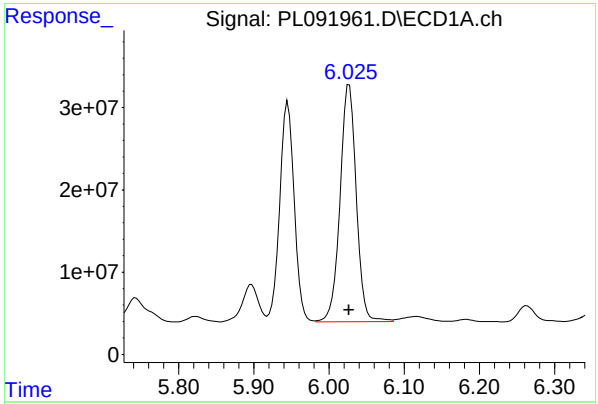
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 358234376
Conc: 1004.06 ng/ml



#25 Chlordane-3

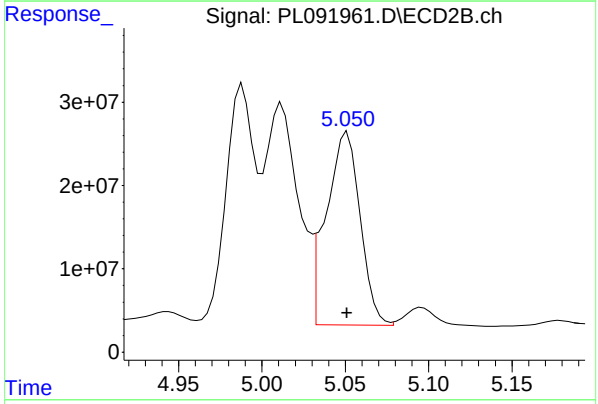
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 340564261
Conc: 1016.46 ng/ml



#26 Chlordane-4

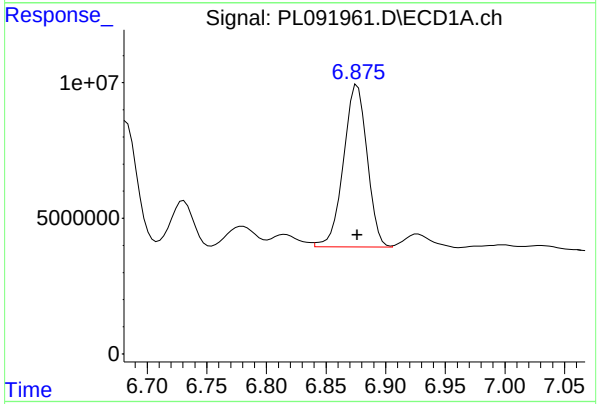
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 432175110
Conc: 1000.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



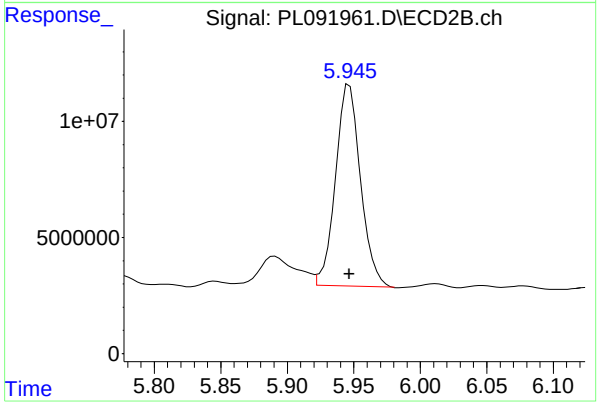
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 327820116
Conc: 1019.06 ng/ml



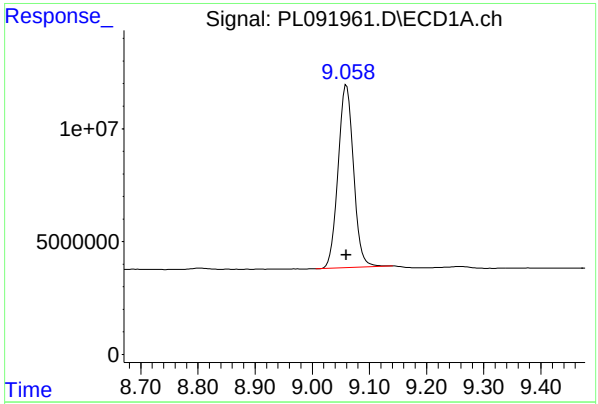
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 82596655
Conc: 990.74 ng/ml



#27 Chlordane-5

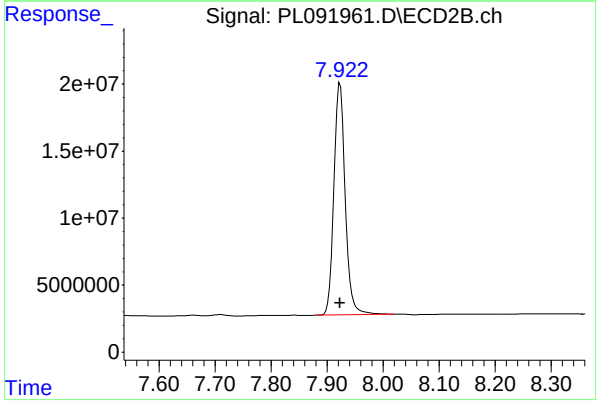
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 113314362
Conc: 1022.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 mi
Response: 152109001
Conc: 98.34 ng/m

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 243159661
Conc: 100.10 ng/ml