Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 10:08
Operator : AR\AJ
Sample : 05759-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-06-121323

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:26:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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...	3.433	2.683	36336850	15847852	9.655	9.415
28)	SA Decachlor...	8.992	7.877	29691854	13991867	8.707	8.284
	Target Compounds						
11)	B alpha-Chl...	5.931	4.965	5471071	1836130	1.138m	0.796m#
12)	B 4,4'-DDE	6.107	5.166	15961376	6354648	3.852m	3.200m

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

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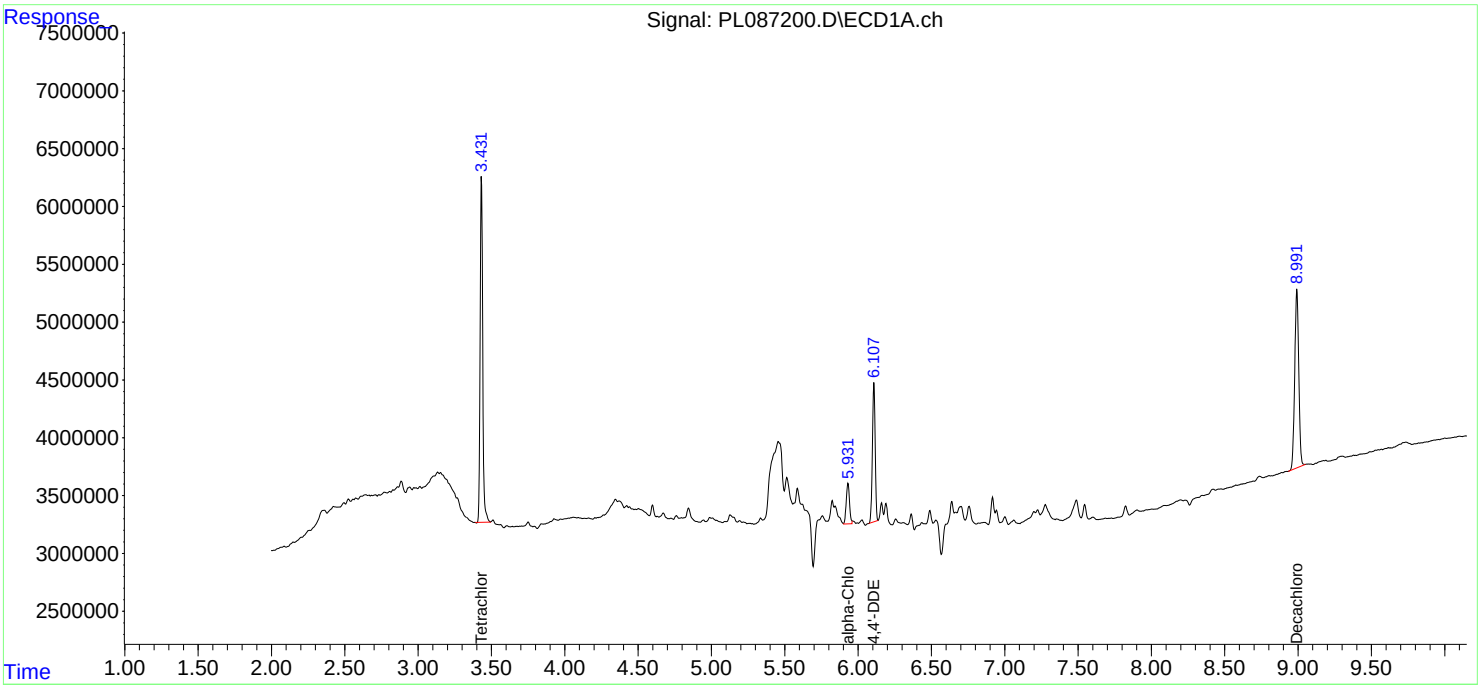

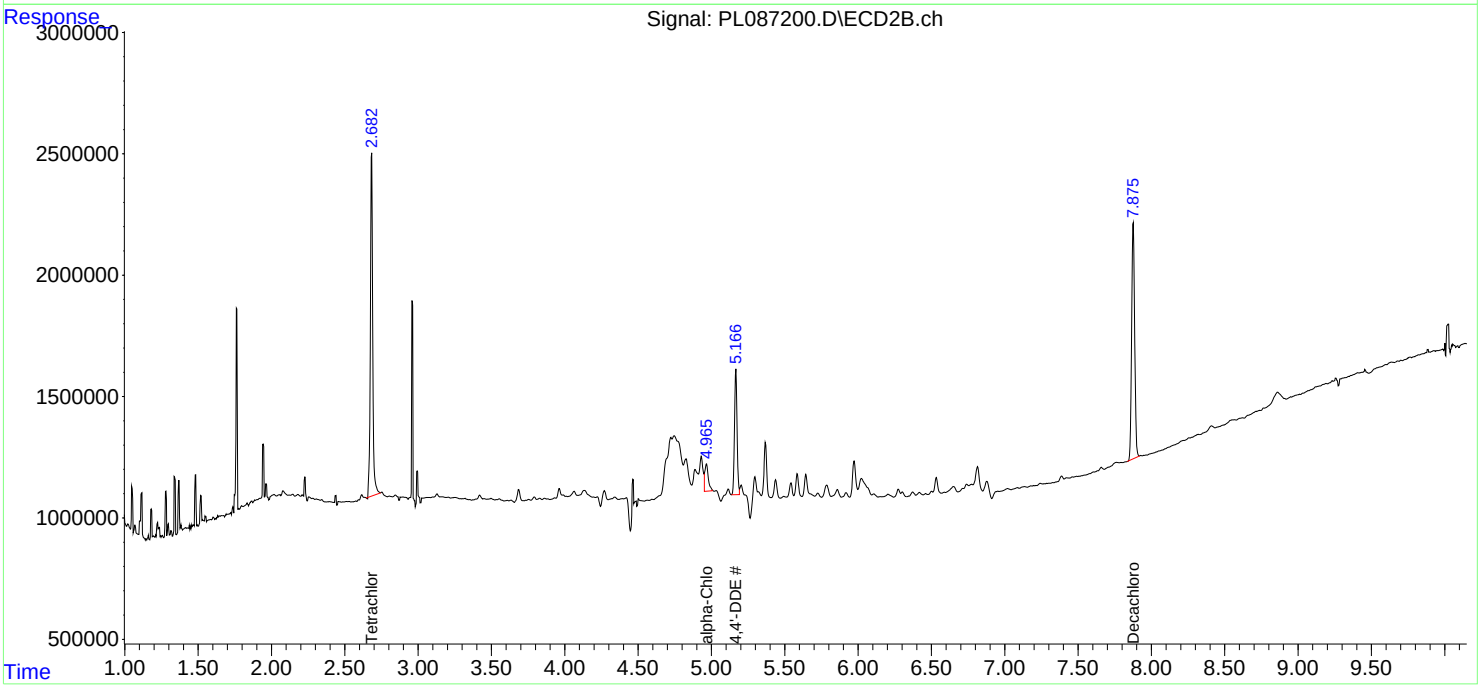

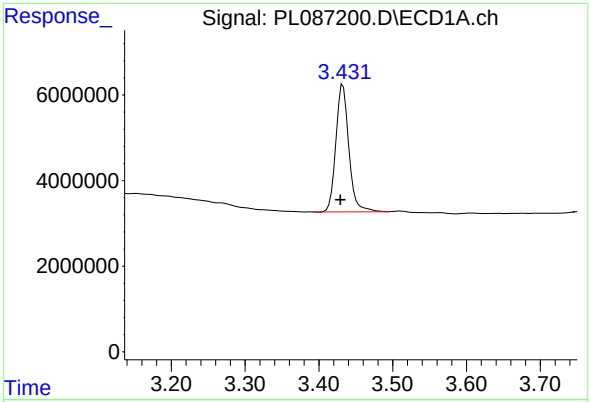

#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.004 min
Response: 36336850
Conc: 9.66 ng/ml

Instrument :
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Manual Integrations
APPROVED

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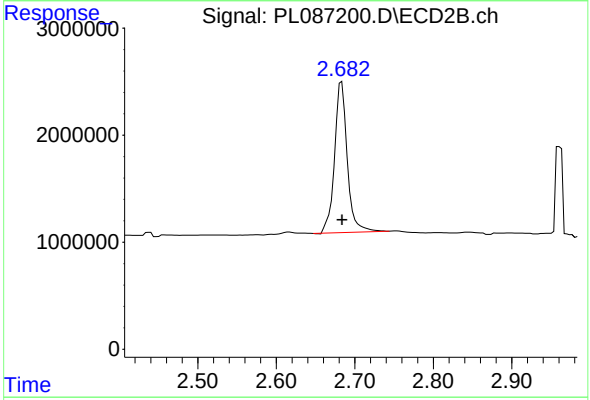
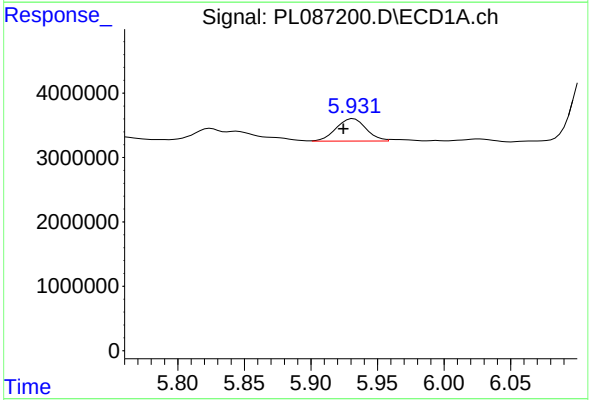


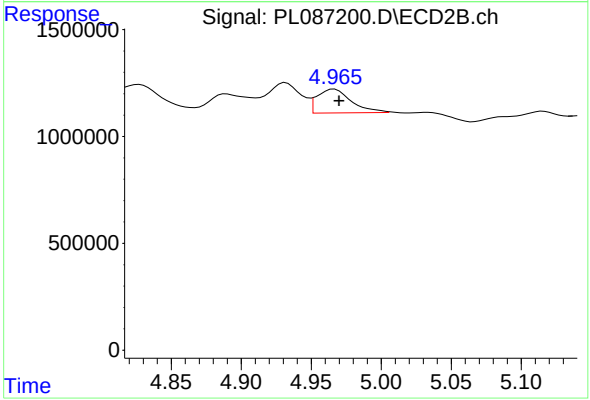
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 15847852
Conc: 9.41 ng/ml



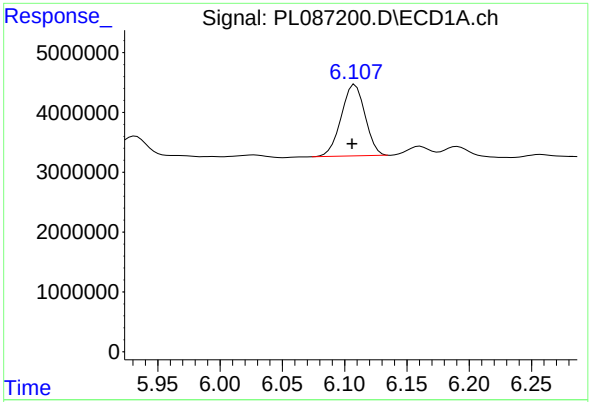
#11 alpha-Chlordane

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 5471071
Conc: 1.14 ng/ml m



#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1836130
Conc: 0.80 ng/ml m



#12 4,4'-DDE

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 15961376
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
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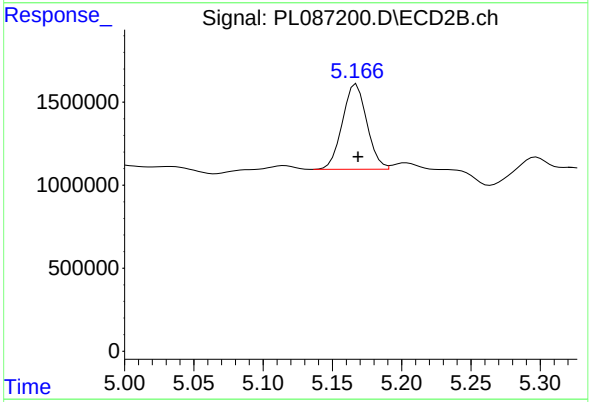
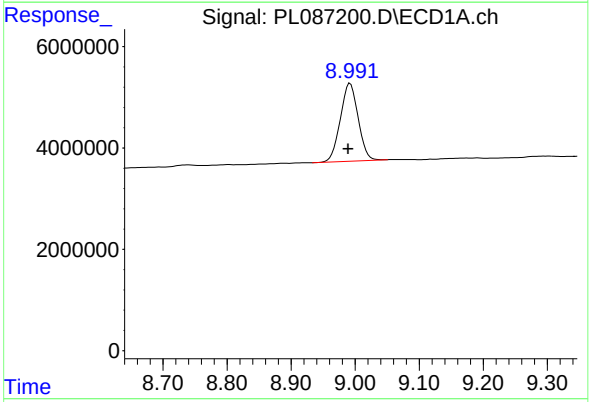


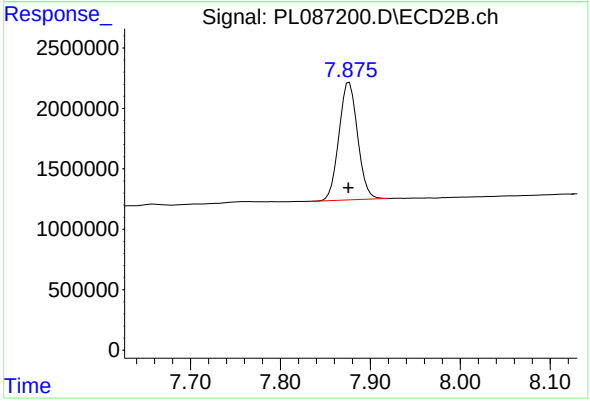
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 6354648
Conc: 3.20 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 29691854
Conc: 8.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 13991867
Conc: 8.28 ng/ml