Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
Data File : PL068240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 02:33
Operator : AR\AJ
Sample : M3074-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : OK-02-071621

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:21:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 03:26:29 2021
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...	4.645	5.571	6391198	14309089	14.892	14.023	
28)	SA Decachlor...	10.425	11.493	7803951	13061708	13.876	14.643	
	Target Compounds							
10)	B gamma-Chl...	0.000	8.302	0	400376	N.D.	0.356	#
11)	B alpha-Chl...	0.000	8.386	0	869231	N.D.	0.773	#
16)	A 4,4'-DDD	8.249	0.000	2735333	0	6.124	N.D.	#
22)	Mirex	0.000	10.547	0	1535190	N.D.	1.984	#
25)	Chlordane-3	0.000	8.302	0	400376	N.D.	2.454	#
26)	Chlordane-4	0.000	8.386	0	869231	N.D.	4.405	#

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

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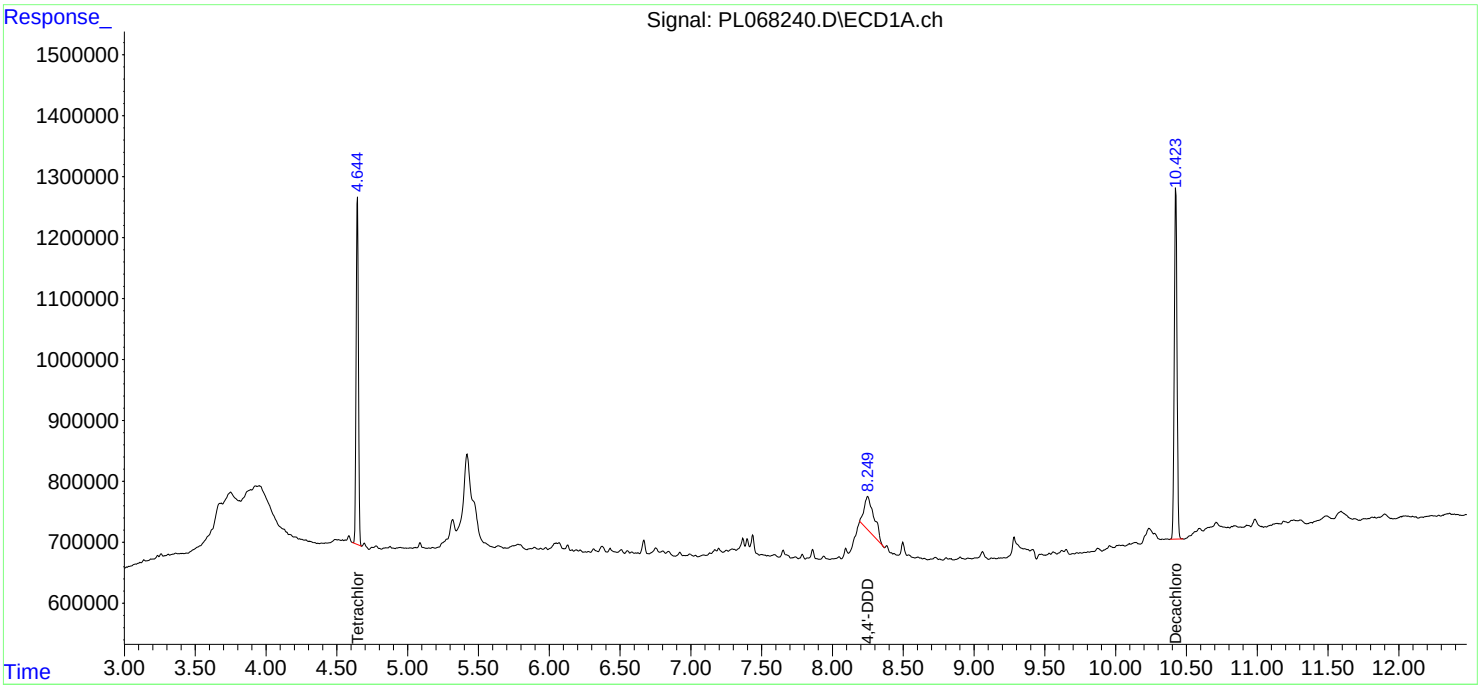
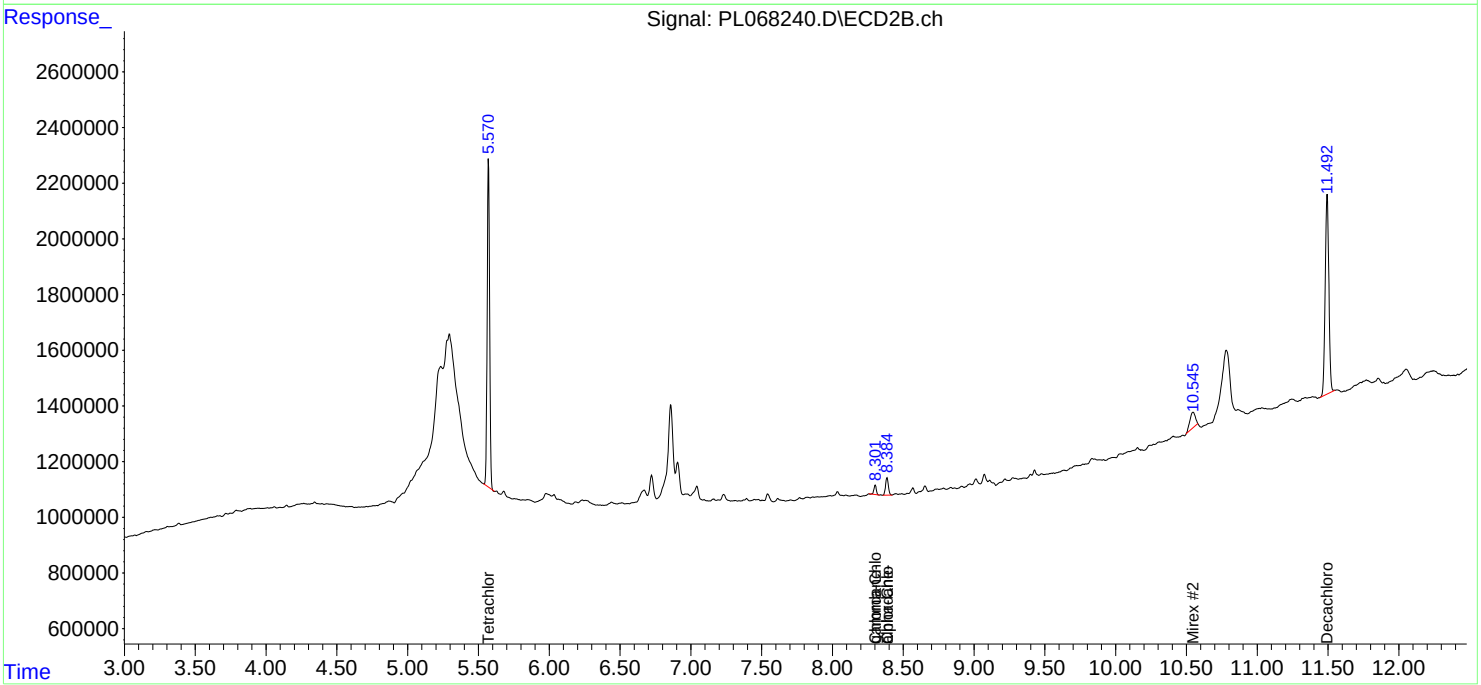
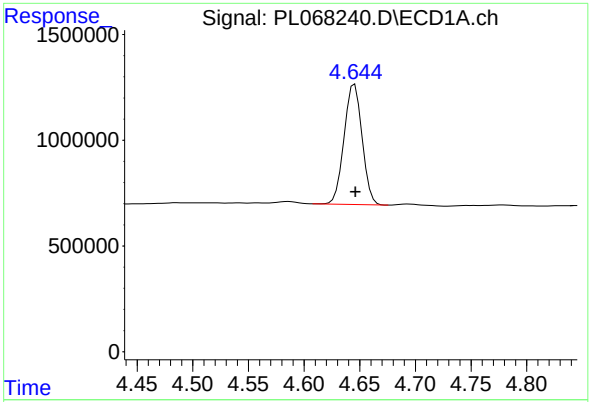


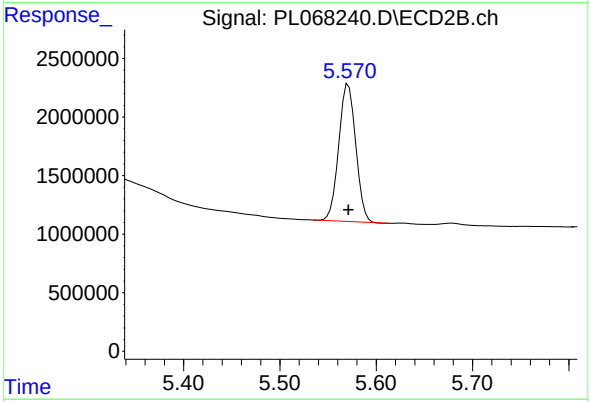




#1 Tetrachloro-m-xylene

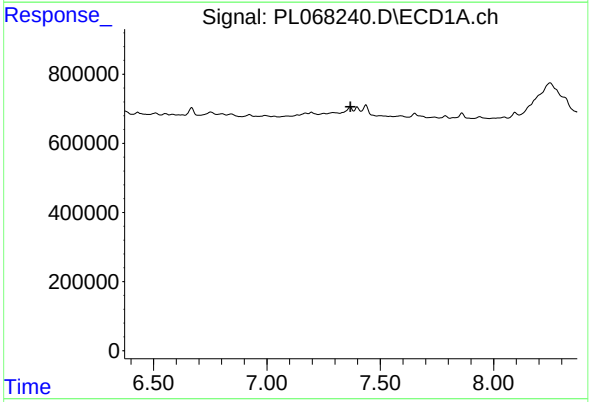
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 6391198
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-071621



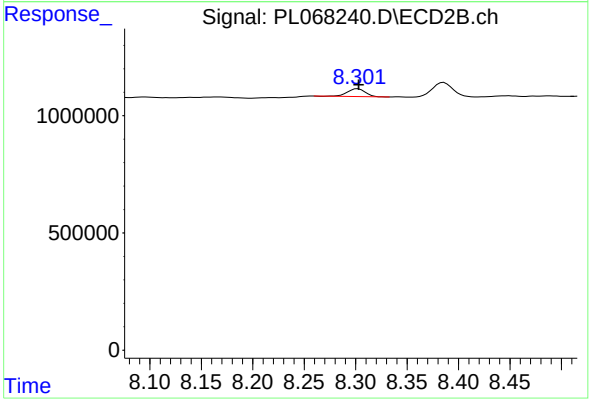
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 14309089
Conc: 14.02 ng/ml



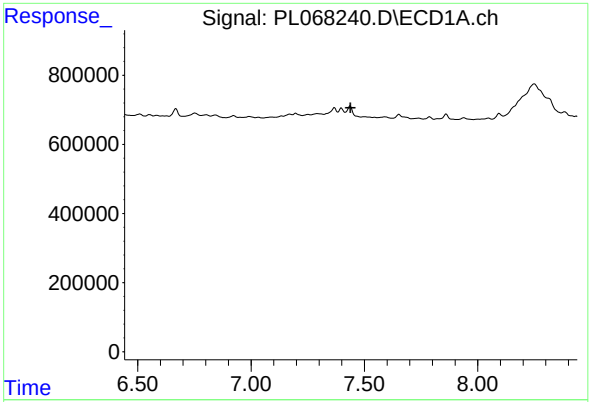
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

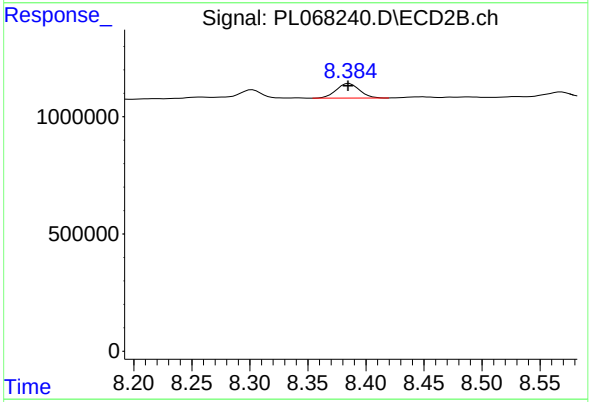
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 400376
Conc: 0.36 ng/ml



#11 alpha-Chlordane

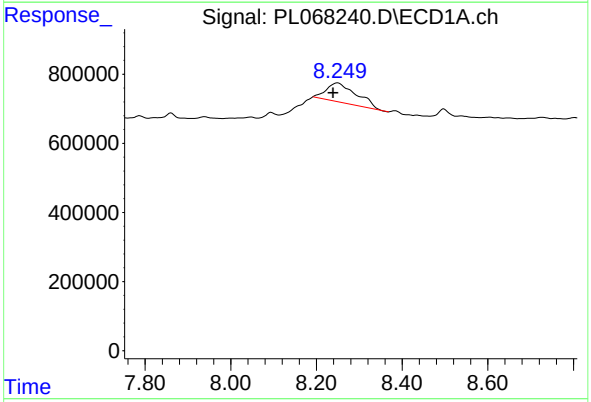
R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-071621



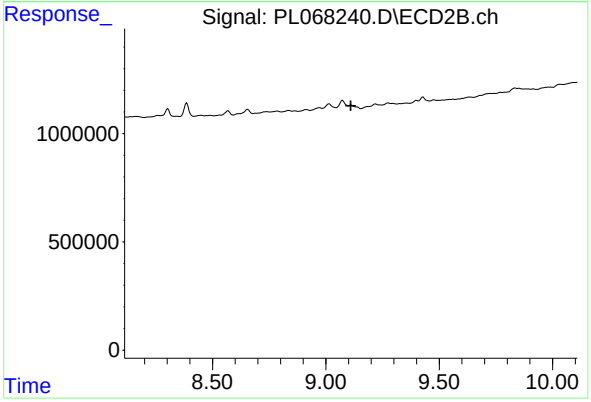
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 869231
Conc: 0.77 ng/ml



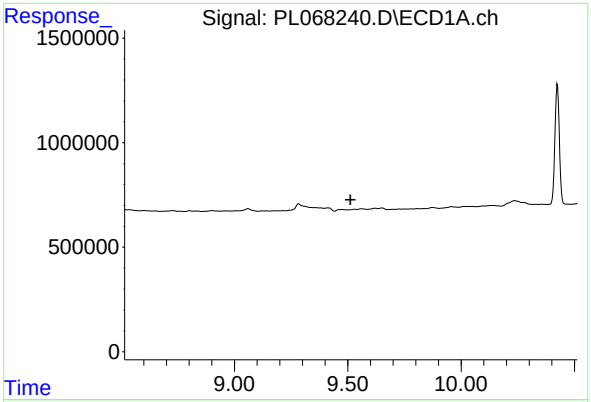
#16 4,4'-DDD

R.T.: 8.249 min
Delta R.T.: 0.011 min
Response: 2735333
Conc: 6.12 ng/ml



#16 4,4'-DDD

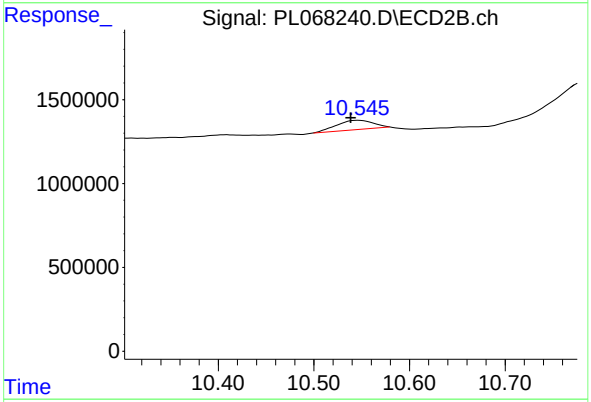
R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.



#22 Mirex

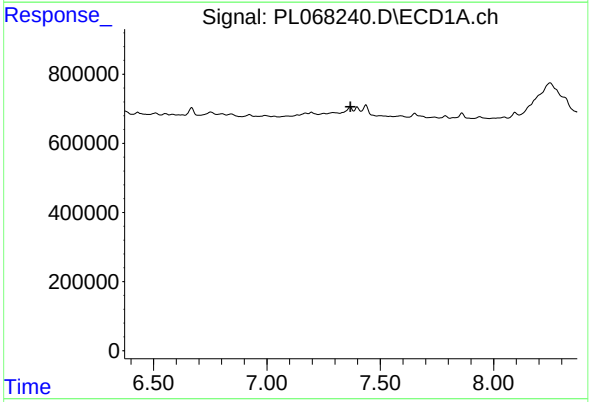
R.T.: 0.000 min
Exp R.T. : 9.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-071621



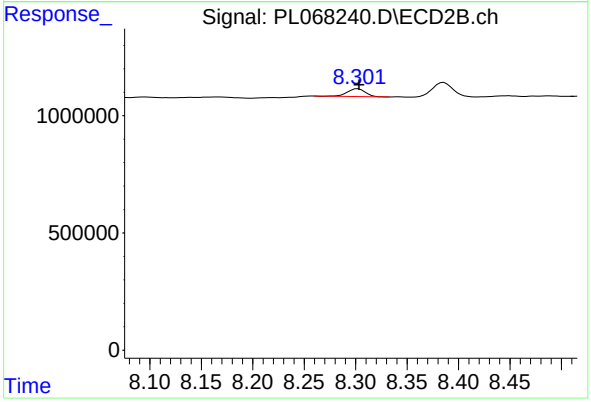
#22 Mirex

R.T.: 10.547 min
Delta R.T.: 0.008 min
Response: 1535190
Conc: 1.98 ng/ml



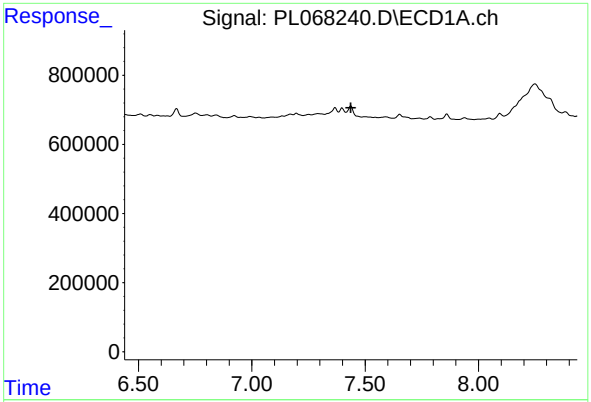
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#25 Chlordane-3

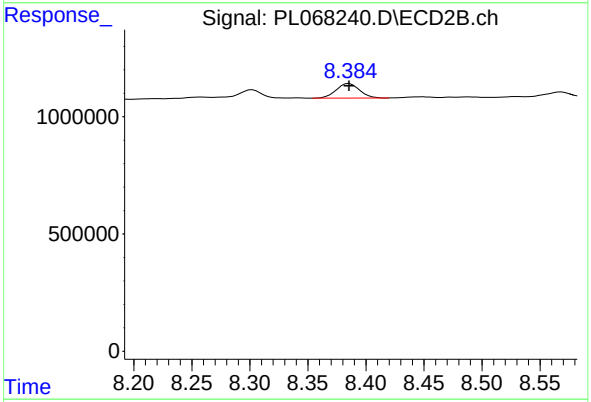
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 400376
Conc: 2.45 ng/ml



#26 Chlordane-4

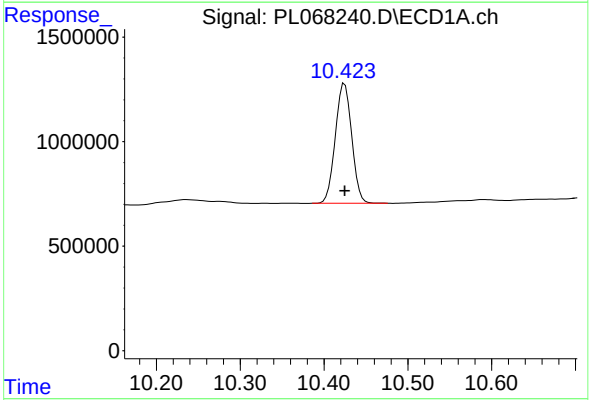
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-071621



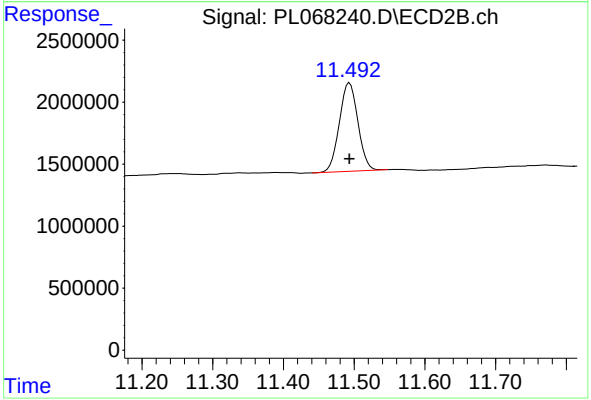
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 869231
Conc: 4.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.000 min
Response: 7803951
Conc: 13.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 13061708
Conc: 14.64 ng/ml