Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
Data File : PL067612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:30:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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...	4.479	5.529	11401315	19097735	20.738	20.258	
28)	SA Decachlor...	10.220	11.427	13939190	20226904	19.669	20.307	
	Target Compounds							
2)	A alpha-BHC	5.178	6.110	7596762	11367662	10.329	9.194	
3)	MA gamma-BHC...	5.598	6.505	7379229	11048338	9.847	9.371	
6)	B beta-BHC	5.981	6.760	4376221	5898795	12.231	10.863	
10)	B gamma-Chl...	7.201	0.000	208118	0	0.287	N.D.	#
12)	B 4,4'-DDE	7.468	0.000	249772	0	0.375	N.D.	#
14)	MA Endrin	7.874	8.921	30470859	34371204	46.474	44.935	
15)	B Endosulfa...	0.000	9.174f	0	684461	N.D.	0.858	#
16)	A 4,4'-DDD	8.049	9.066	4002757	4315517	6.886	6.068	
17)	MA 4,4'-DDT	8.310	9.384	55455453	65810819	95.304	89.764	
18)	B Endrin al...	8.372	9.290	1376798	1181156	2.719	1.850	#
20)	A Methoxychlor	8.903	9.870	73827012	85815877	207.689	220.718	
21)	B Endrin ke...	9.112	10.024	3573262	3287206	4.693	3.627	
25)	Chlordane-3	7.201f	0.000	208118	0	3.097	N.D.	#

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

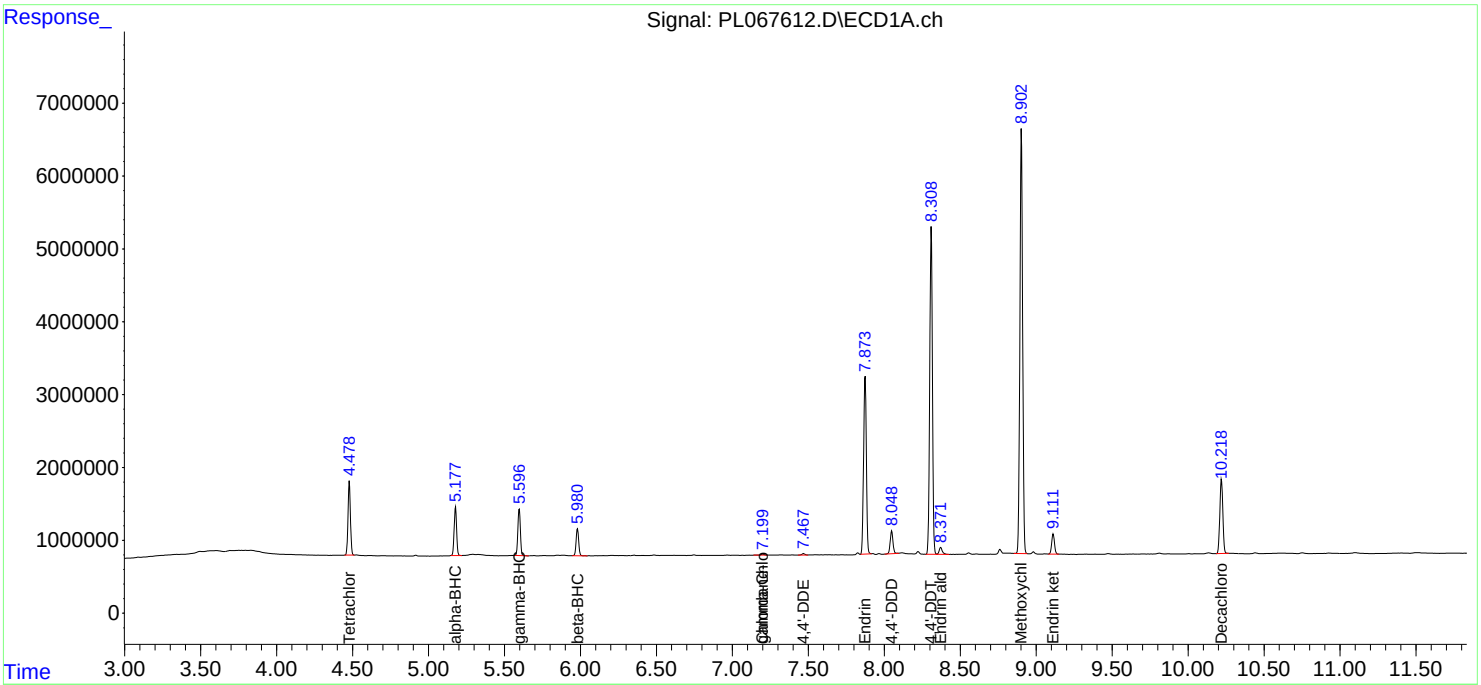
Quantitation Report (Not Reviewed)

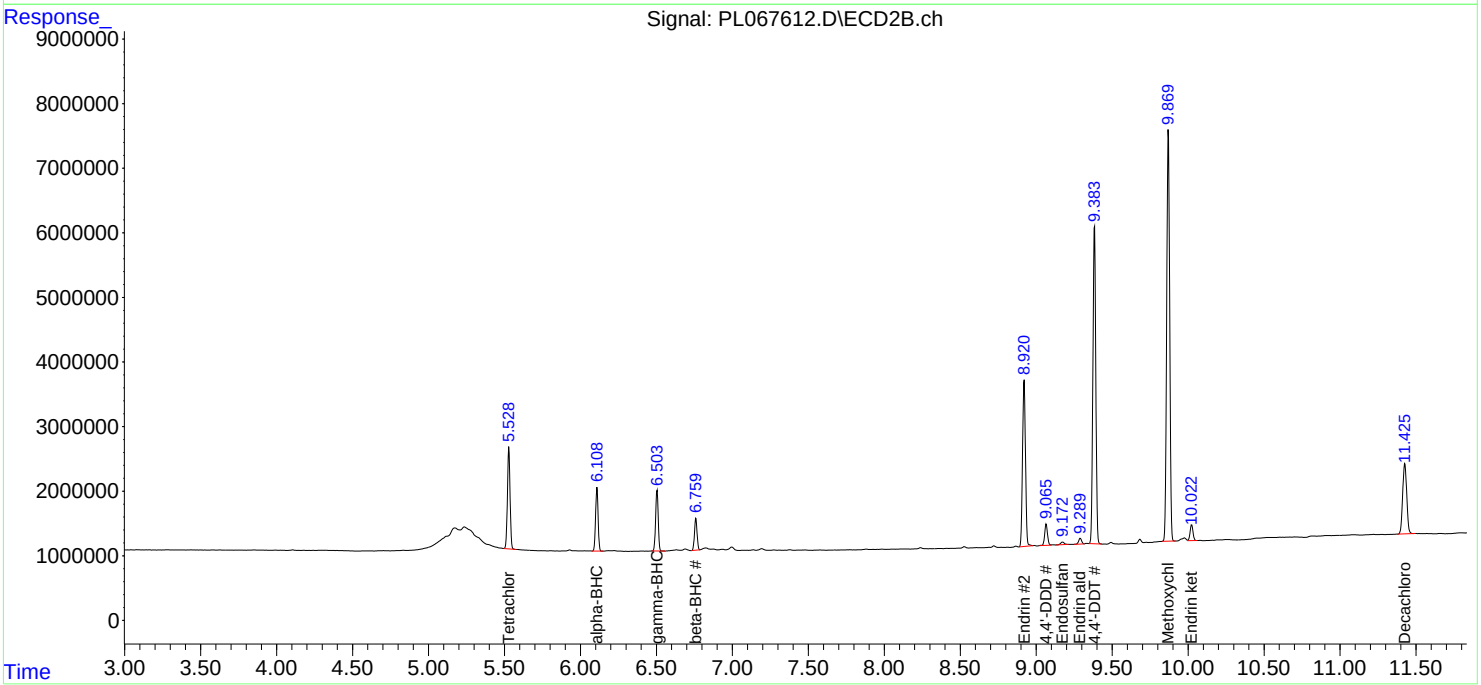
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
Data File : PL067612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

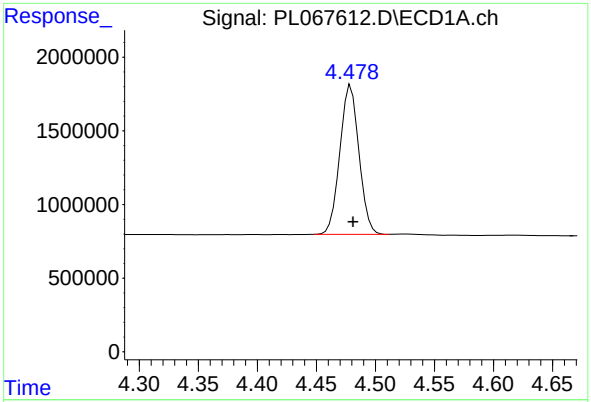
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:30:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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



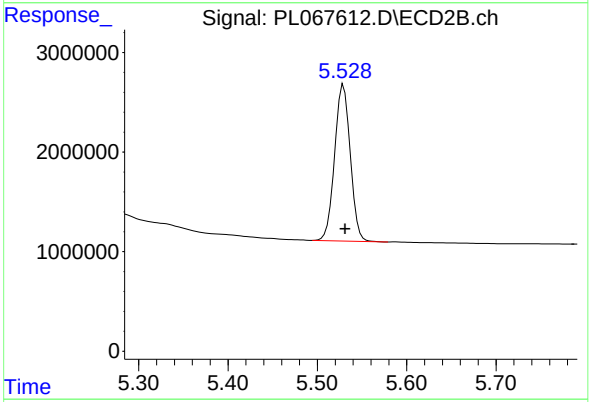




#1 Tetrachloro-m-xylene

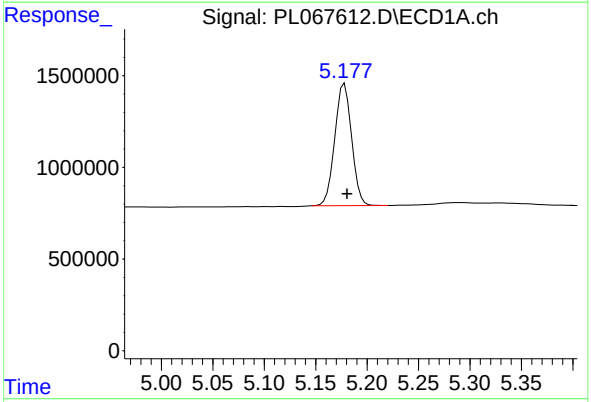
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 11401315
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



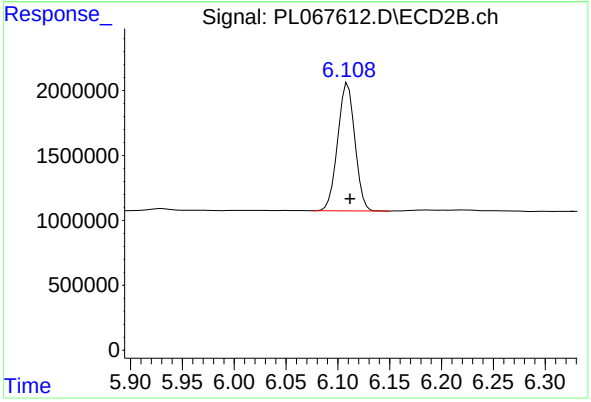
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 19097735
Conc: 20.26 ng/ml



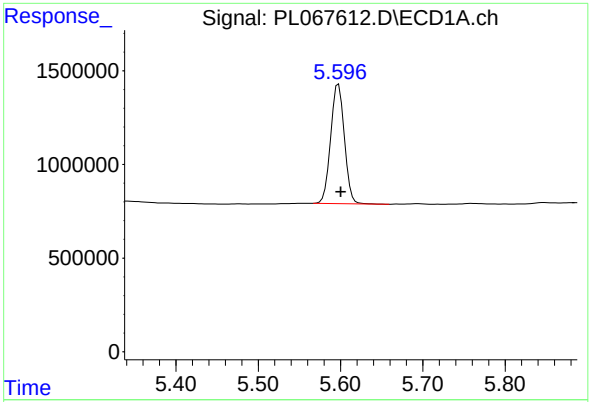
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 7596762
Conc: 10.33 ng/ml



#2 alpha-BHC

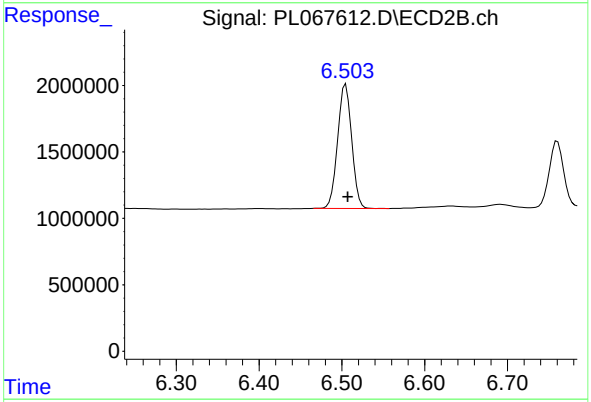
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 11367662
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

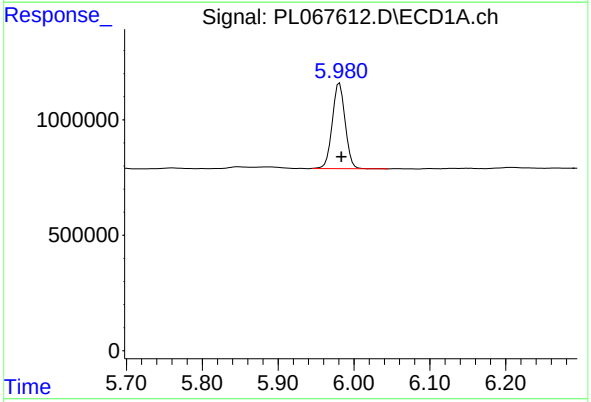
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 7379229
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



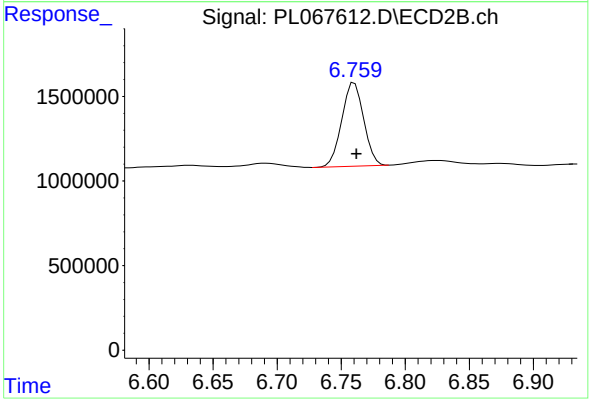
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 11048338
Conc: 9.37 ng/ml



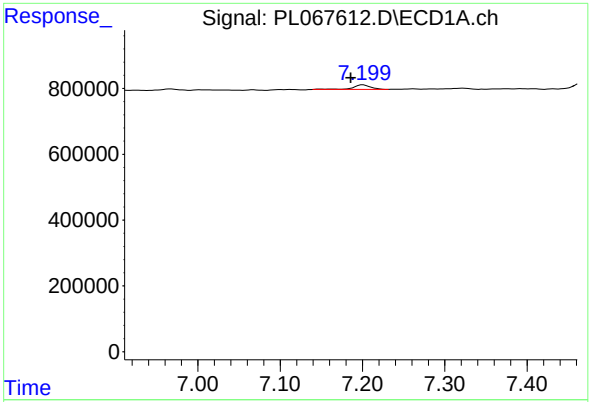
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 4376221
Conc: 12.23 ng/ml



#6 beta-BHC

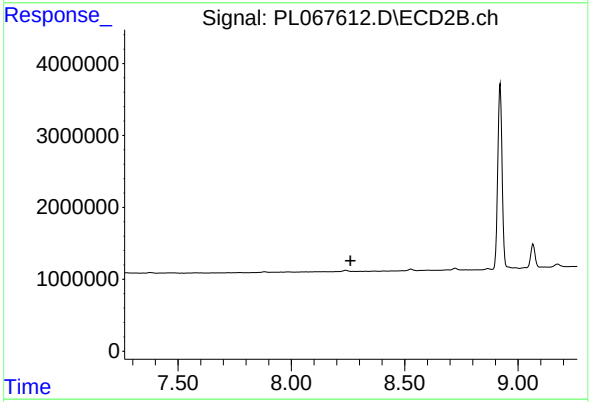
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5898795
Conc: 10.86 ng/ml



#10 gamma-Chlordane

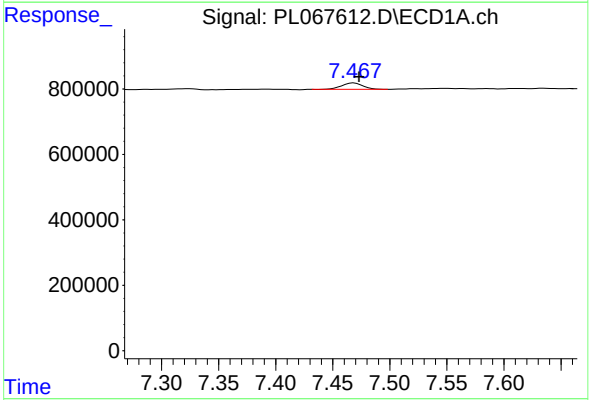
R.T.: 7.201 min
Delta R.T.: 0.015 min
Response: 208118
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



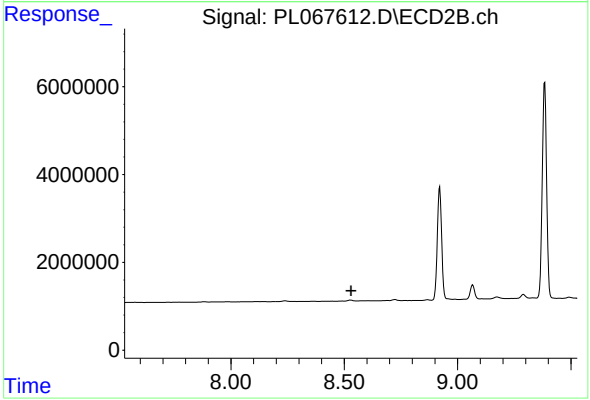
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.261 min
Response: 0
Conc: N.D.



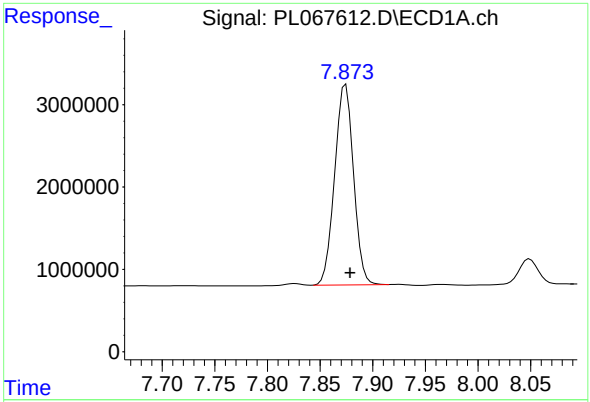
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 249772
Conc: 0.38 ng/ml



#12 4,4'-DDE

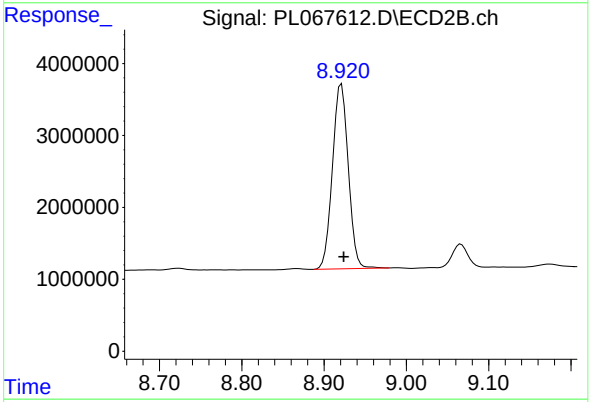
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#14 Endrin

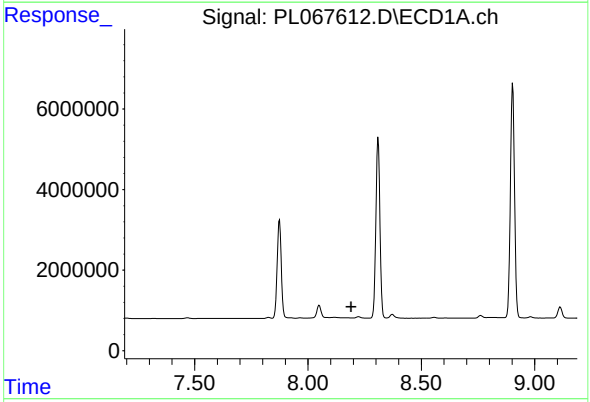
R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 30470859
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



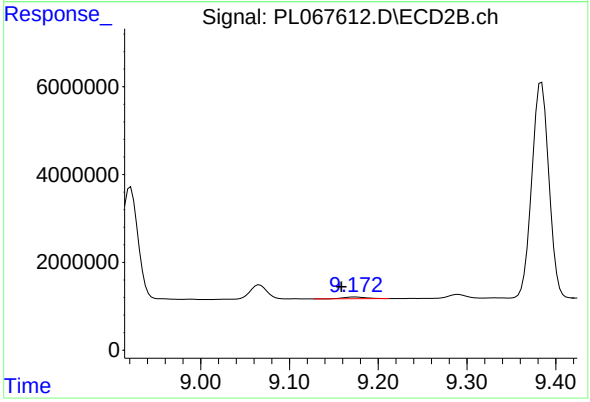
#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 34371204
Conc: 44.94 ng/ml



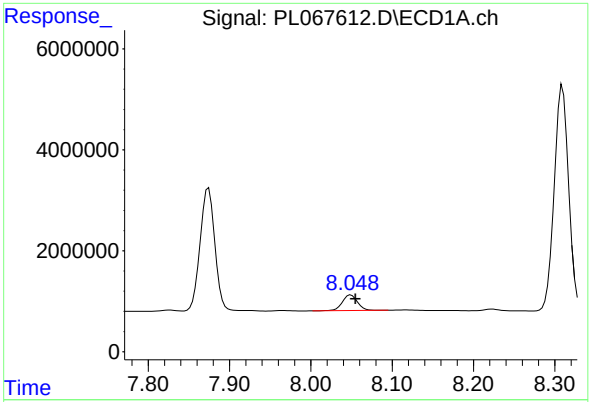
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#15 Endosulfan II

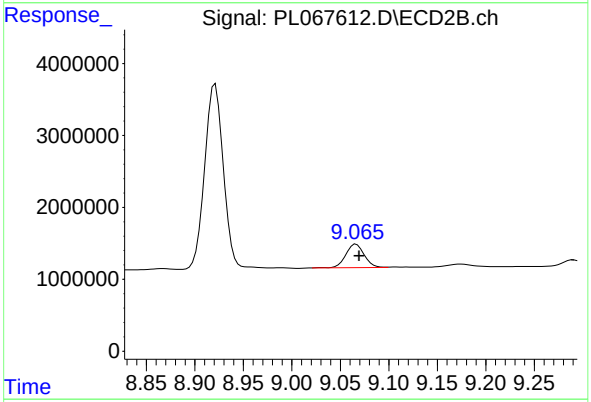
R.T.: 9.174 min
Delta R.T.: 0.015 min
Response: 684461
Conc: 0.86 ng/ml



#16 4,4'-DDD

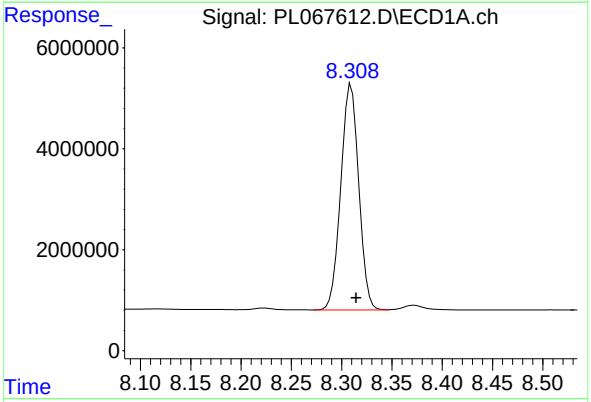
R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 4002757
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



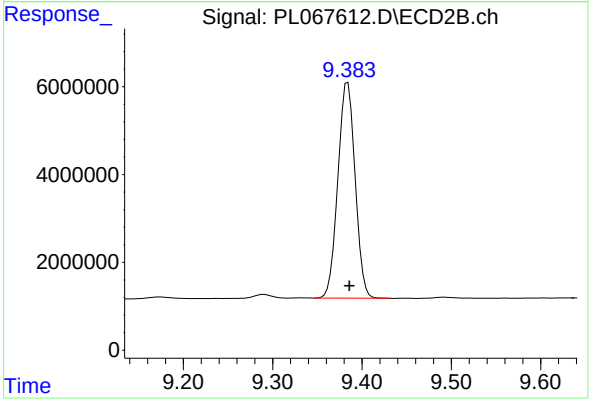
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 4315517
Conc: 6.07 ng/ml



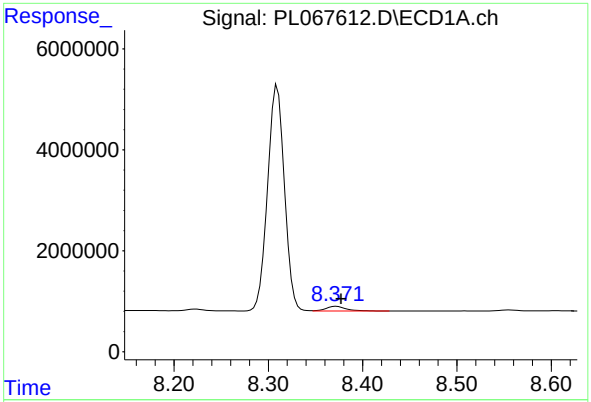
#17 4,4'-DDT

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 55455453
Conc: 95.30 ng/ml



#17 4,4'-DDT

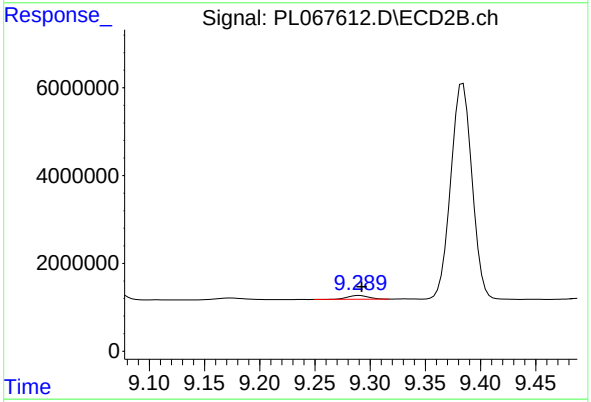
R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 65810819
Conc: 89.76 ng/ml



#18 Endrin aldehyde

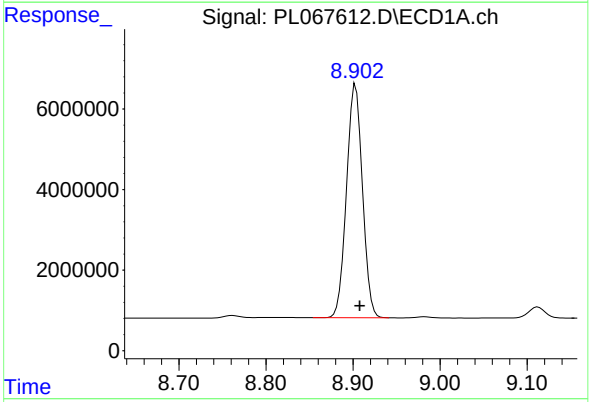
R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 1376798
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



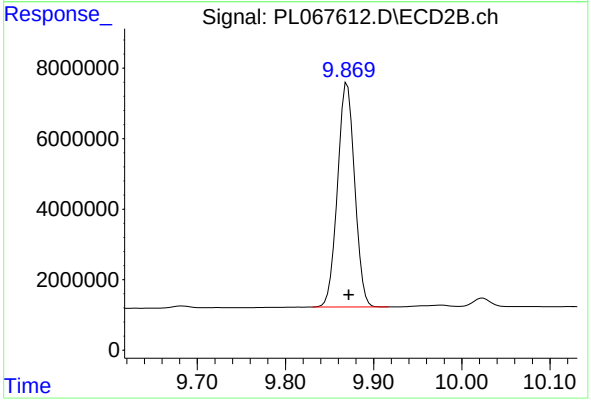
#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 1181156
Conc: 1.85 ng/ml



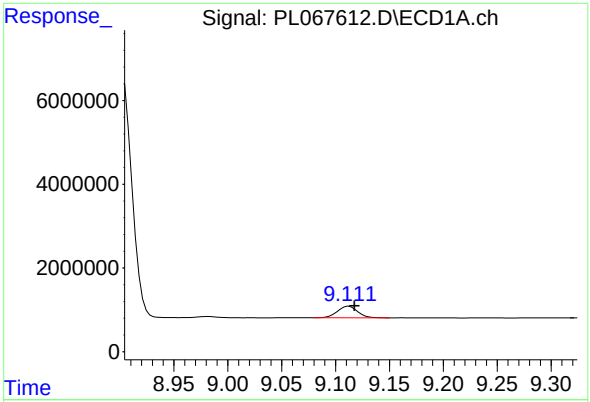
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 73827012
Conc: 207.69 ng/ml



#20 Methoxychlor

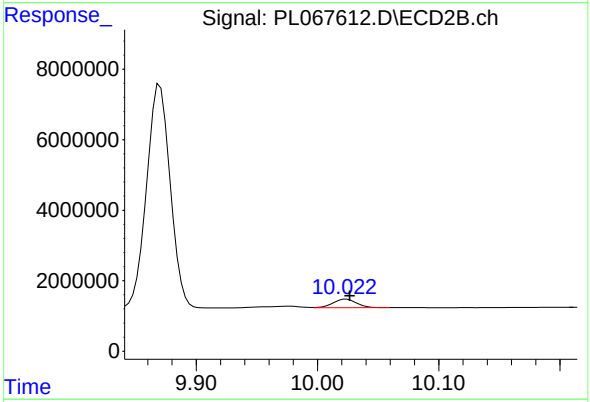
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 85815877
Conc: 220.72 ng/ml



#21 Endrin ketone

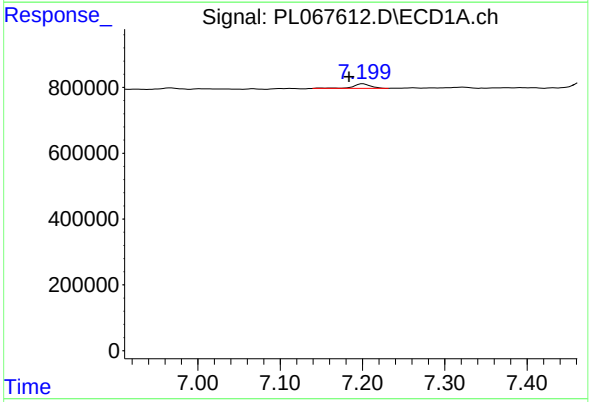
R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 3573262
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



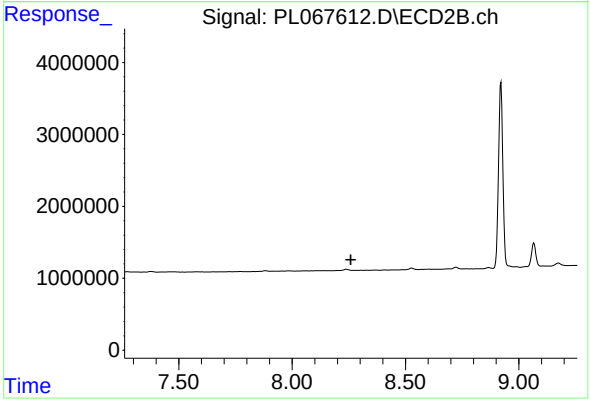
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 3287206
Conc: 3.63 ng/ml



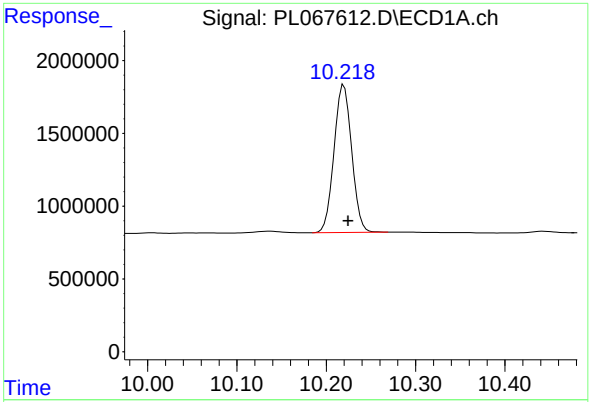
#25 Chlordane-3

R.T.: 7.201 min
Delta R.T.: 0.017 min
Response: 208118
Conc: 3.10 ng/ml



#25 Chlordane-3

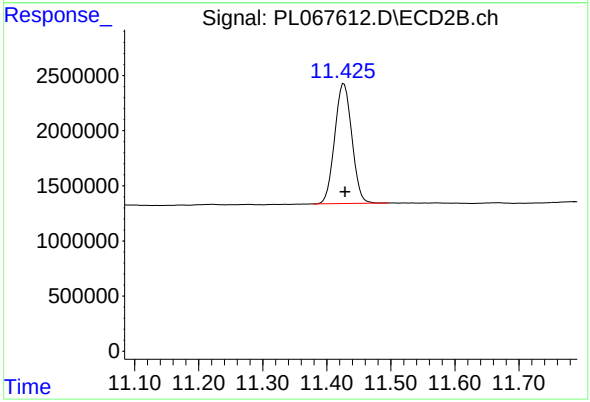
R.T.: 0.000 min
Exp R.T. : 8.259 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 13939190
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 20226904
Conc: 20.31 ng/ml