Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 01:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:20:14 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...	4.480	5.529	11051689	18273444	20.102	19.383	
28)	SA Decachlor...	10.222	11.427	14249579	20948098	20.107	21.031	
	Target Compounds							
2)	A alpha-BHC	5.179	6.109	7317789	10589014	9.949	8.564	
3)	MA gamma-BHC...	5.598	6.504	7026098	10314956	9.375	8.749	
6)	B beta-BHC	5.982	6.760	4232653	5436772	11.829	10.012	
7)	B delta-BHC	0.000	7.004f	0	1609973	N.D.	1.370	#
12)	B 4,4'-DDE	7.469	0.000	229110	0	0.344	N.D.	#
14)	MA Endrin	7.875	8.921	30536988	35545562	46.575	46.471	
15)	B Endosulfa...	0.000	9.174f	0	551720	N.D.	0.692	#
16)	A 4,4'-DDD	8.051	9.066	2661252	2848969	4.578	4.006	
17)	MA 4,4'-DDT	8.311	9.384	56705303	69239296	97.452	94.441	
18)	B Endrin al...	8.373	9.291	1056474	753911	2.087	1.181	#
20)	A Methoxychlor	8.904	9.870	75926397	91034623	213.595	234.141	
21)	B Endrin ke...	9.113	10.024	2526223	2252181	3.318	2.485	#
24)	Chlordane-2	6.487	0.000	237027	0	8.851	N.D.	#

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

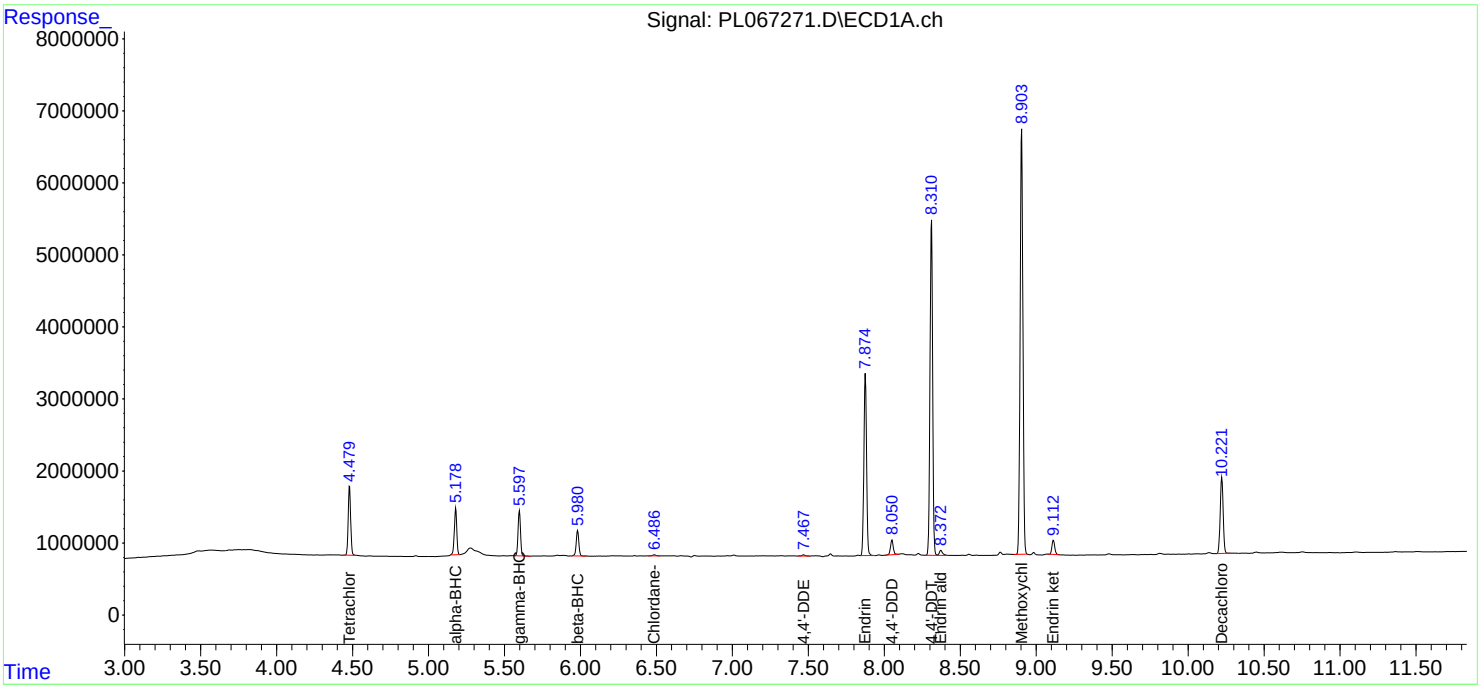
Quantitation Report (Not Reviewed)

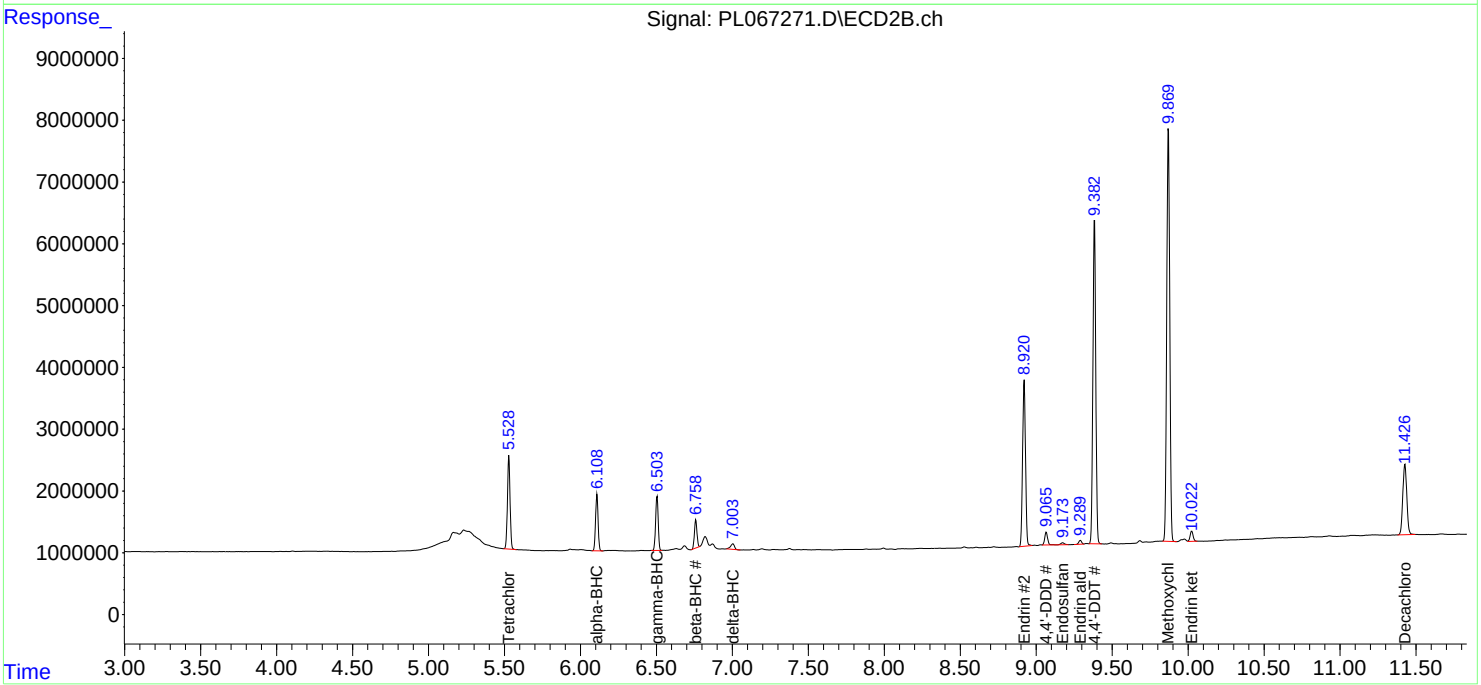
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 01:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

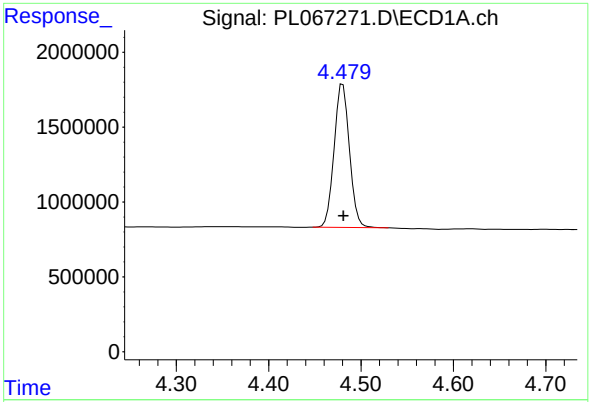
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:20:14 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



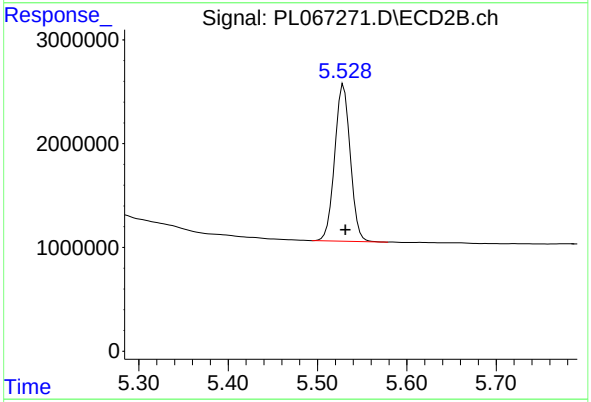




#1 Tetrachloro-m-xylene

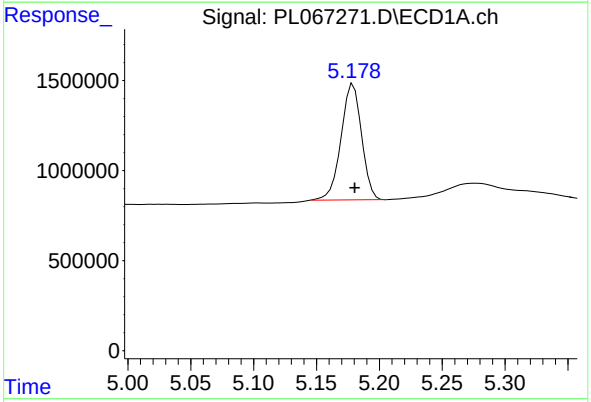
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 11051689
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



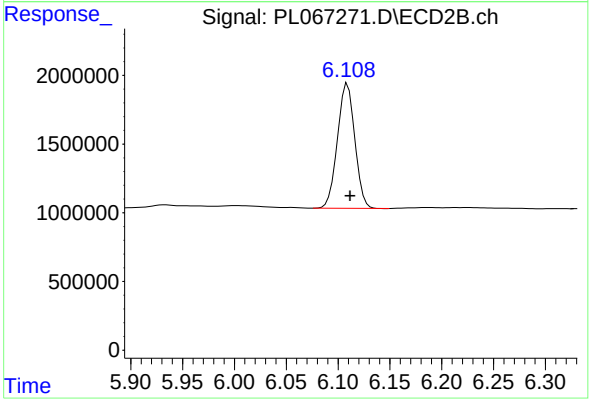
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 18273444
Conc: 19.38 ng/ml



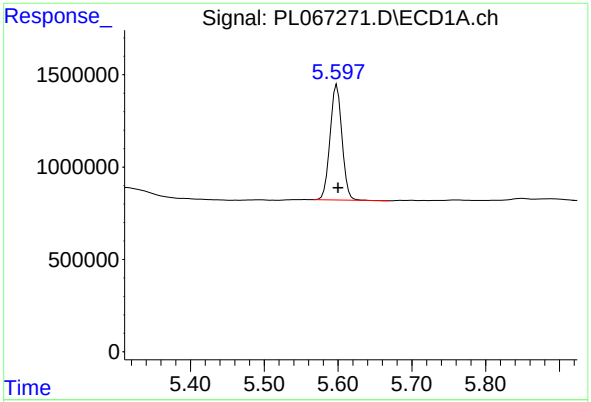
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 7317789
Conc: 9.95 ng/ml



#2 alpha-BHC

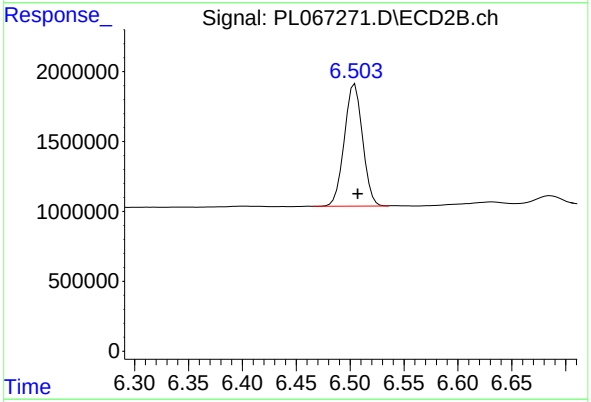
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 10589014
Conc: 8.56 ng/ml



#3 gamma-BHC (Lindane)

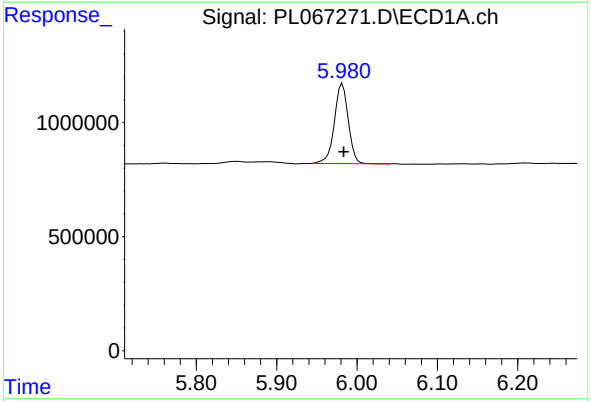
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 7026098
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



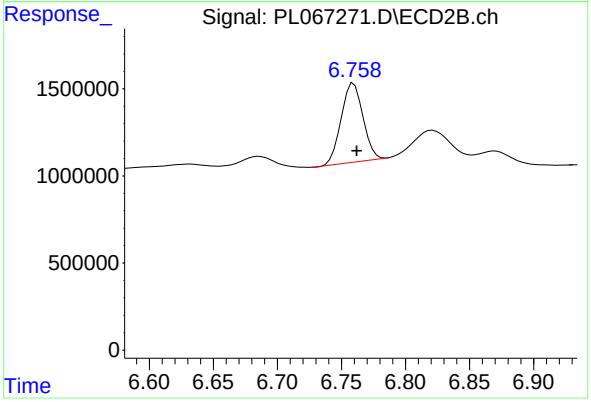
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 10314956
Conc: 8.75 ng/ml



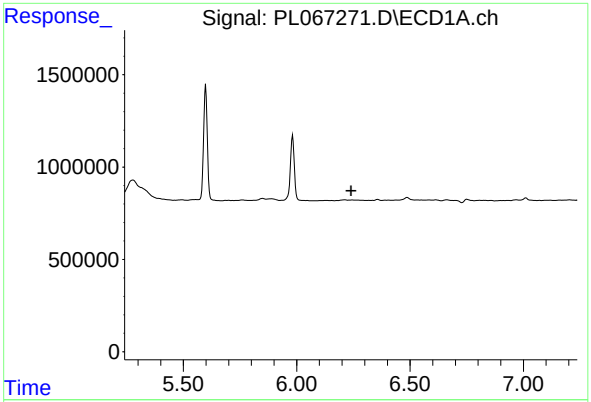
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 4232653
Conc: 11.83 ng/ml



#6 beta-BHC

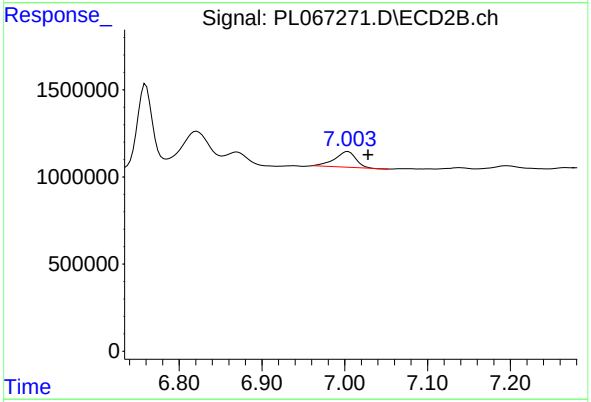
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5436772
Conc: 10.01 ng/ml



#7 delta-BHC

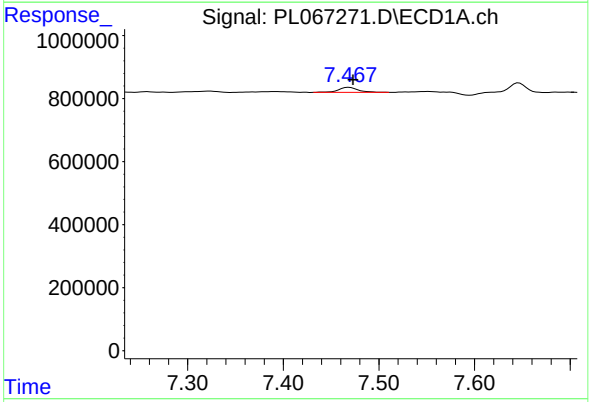
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



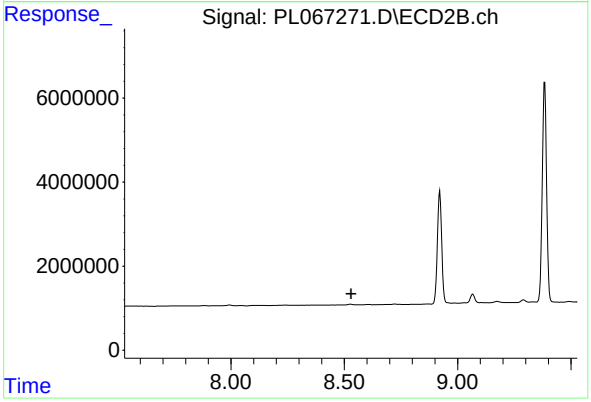
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: -0.024 min
Response: 1609973
Conc: 1.37 ng/ml



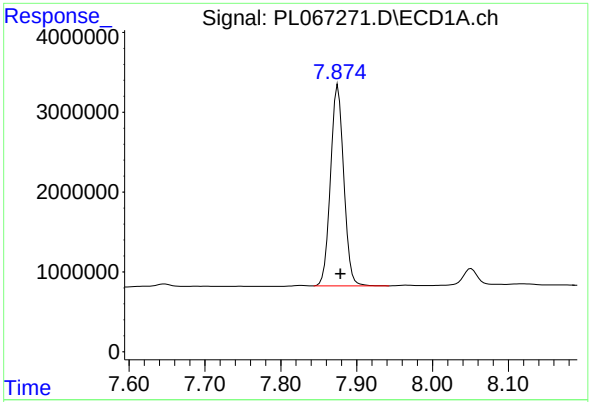
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 229110
Conc: 0.34 ng/ml



#12 4,4'-DDE

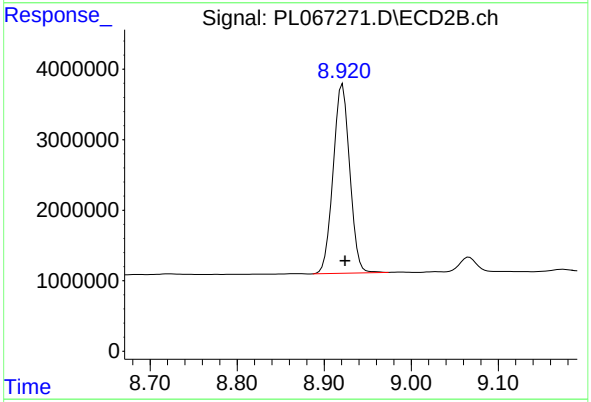
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#14 Endrin

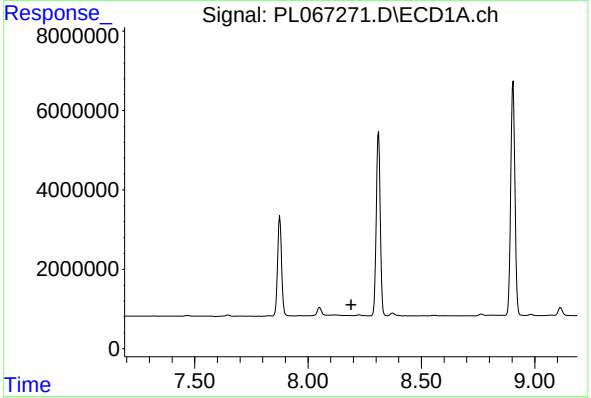
R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 30536988
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



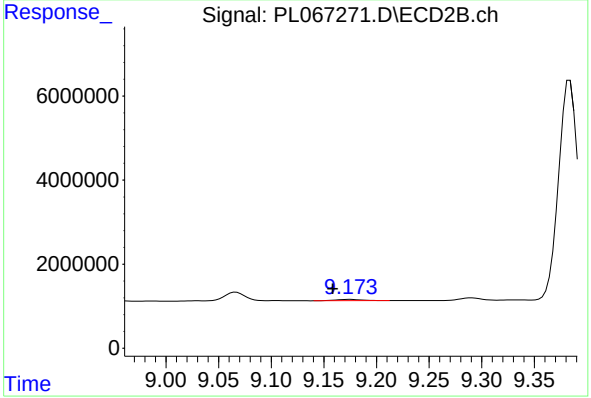
#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 35545562
Conc: 46.47 ng/ml



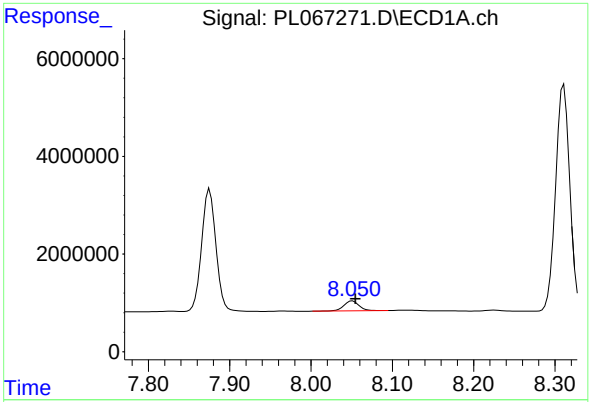
#15 Endosulfan II

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



#15 Endosulfan II

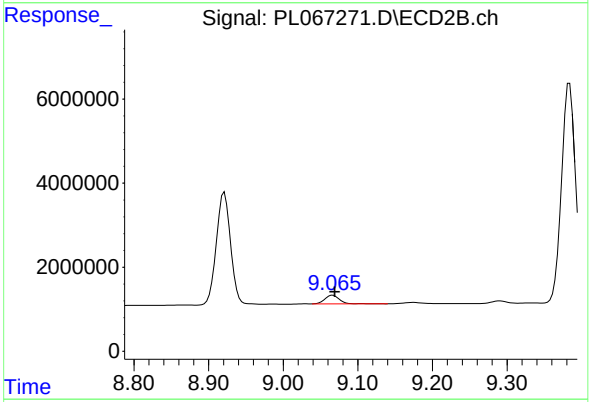
R.T.: 9.174 min
Delta R.T.: 0.016 min
Response: 551720
Conc: 0.69 ng/ml



#16 4,4'-DDD

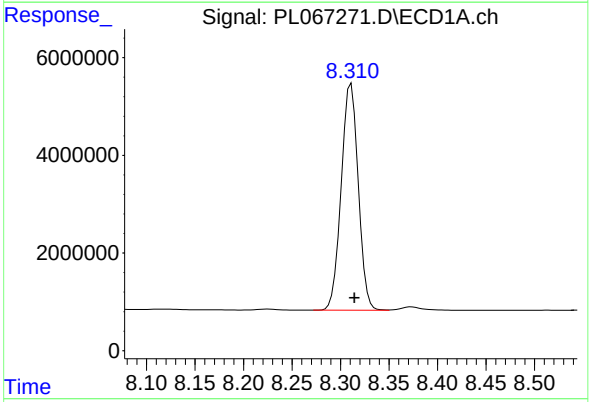
R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 2661252
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



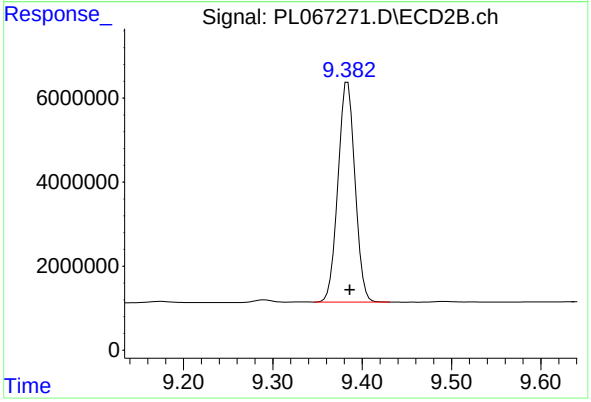
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 2848969
Conc: 4.01 ng/ml



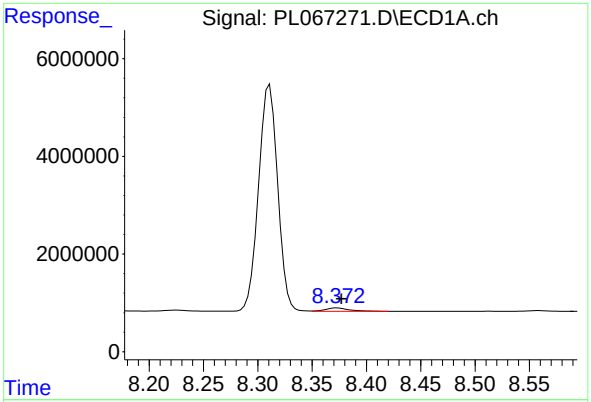
#17 4,4'-DDT

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 56705303
Conc: 97.45 ng/ml



#17 4,4'-DDT

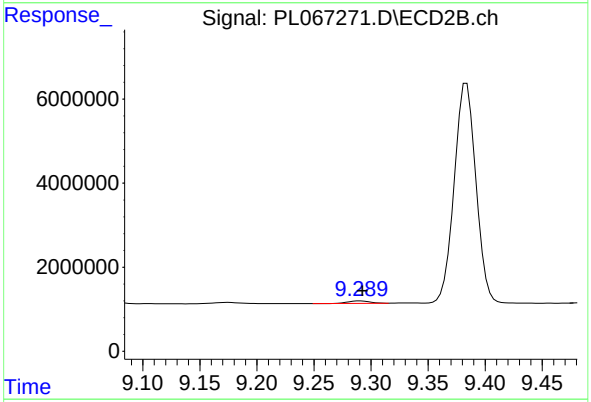
R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 69239296
Conc: 94.44 ng/ml



#18 Endrin aldehyde

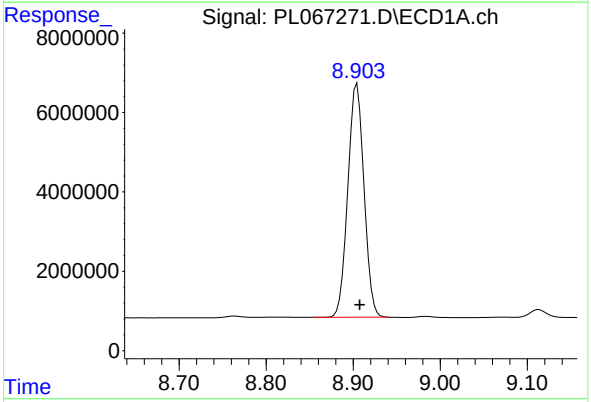
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 1056474
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



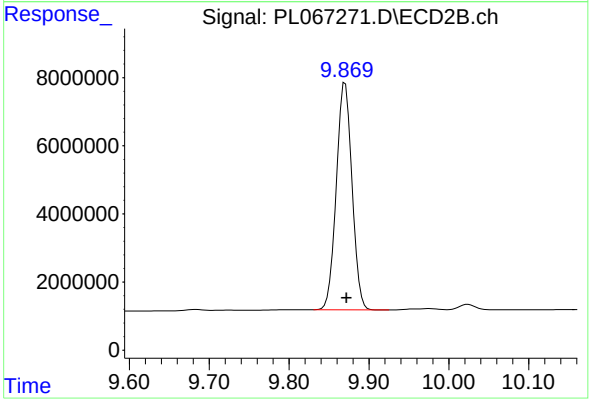
#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 753911
Conc: 1.18 ng/ml



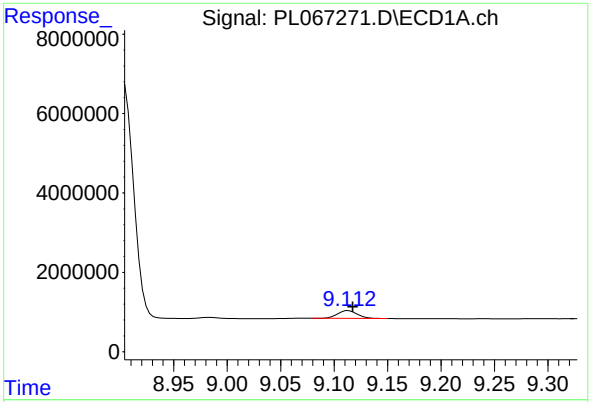
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 75926397
Conc: 213.59 ng/ml



#20 Methoxychlor

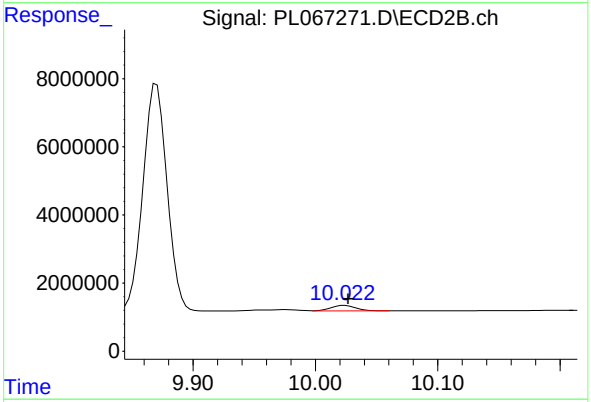
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 91034623
Conc: 234.14 ng/ml



#21 Endrin ketone

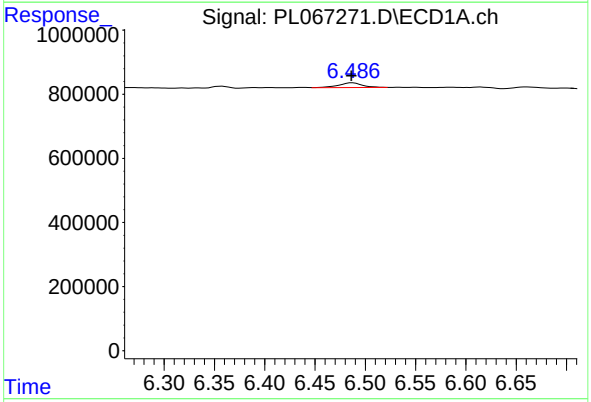
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 2526223
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



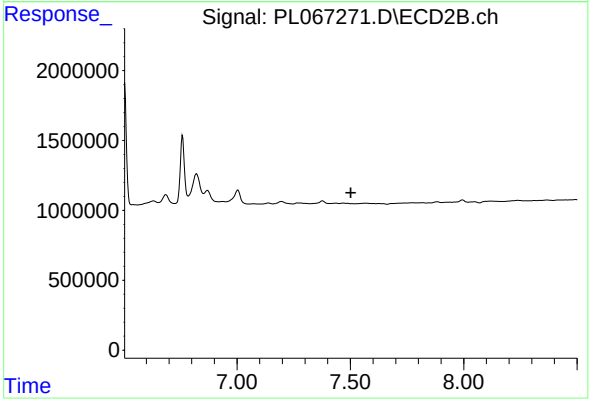
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 2252181
Conc: 2.48 ng/ml



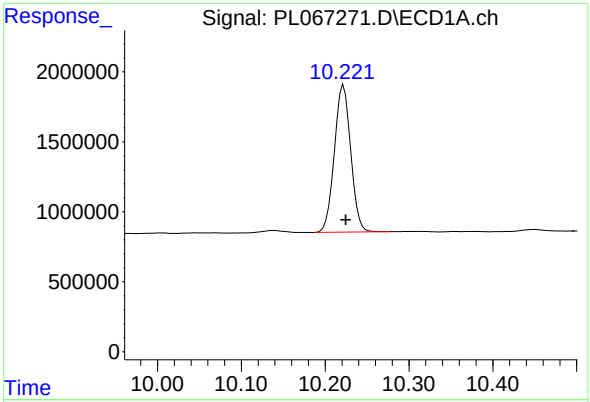
#24 Chlordane-2

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 237027
Conc: 8.85 ng/ml



#24 Chlordane-2

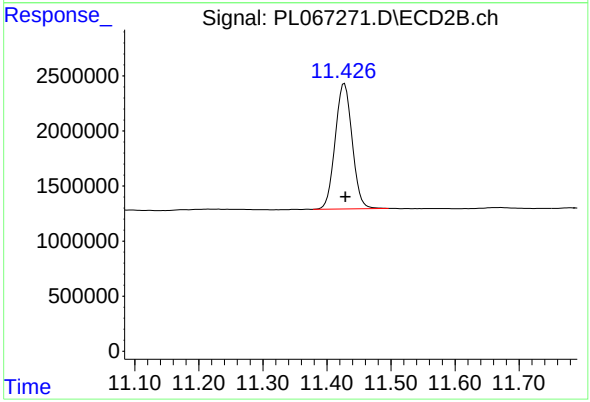
R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 14249579
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 20948098
Conc: 21.03 ng/ml