Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110521\
Data File : PL070800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2021 11:19
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: Nov 08 03:18:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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...	4.569	5.502	9574084	25236726	19.547	20.016	
28)	SA Decachlor...	10.330	11.392	14312753	28548722	20.947	21.347	
	Target Compounds							
2)	A alpha-BHC	5.274	6.082	5632201	17072288	8.414	9.274	
3)	MA gamma-BHC...	5.697	6.478	5831044	16165859	8.693	9.323	
4)	MA Heptachlor	6.079f	0.000	3261638	0	4.546	N.D.	#
6)	B beta-BHC	6.079	6.734	3261638	9087346	10.041	10.606	
7)	B delta-BHC	0.000	7.025f	0	224314	N.D.	0.134	#
12)	B 4,4'-DDE	0.000	8.501	0	738950	N.D.	0.501	#
14)	MA Endrin	7.985	8.894	26247114	59160925	46.294	51.076	
15)	B Endosulfa...	0.000	9.149f	0	615736	N.D.	0.504	#
16)	A 4,4'-DDD	8.153	9.039	1418206	4325505	2.791	3.594	#
17)	MA 4,4'-DDT	8.414	9.357	53012244	121.5E6	96.390	96.287	
18)	B Endrin al...	8.485	9.264	915361	2067847	2.015	2.138	
20)	A Methoxychlor	9.009	9.843	75540404	156.9E6	206.485	231.808	
21)	B Endrin ke...	9.232	9.996	2767838	4032965	3.871	2.809	#

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

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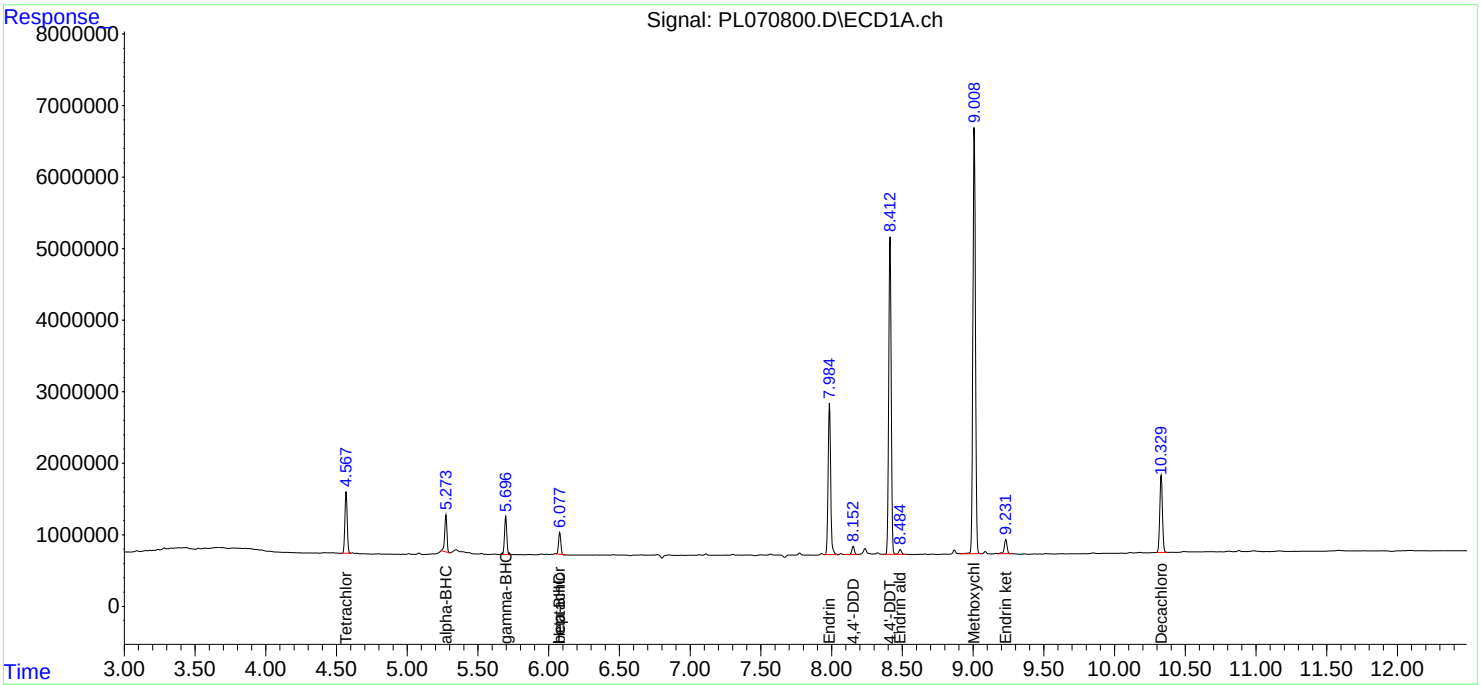
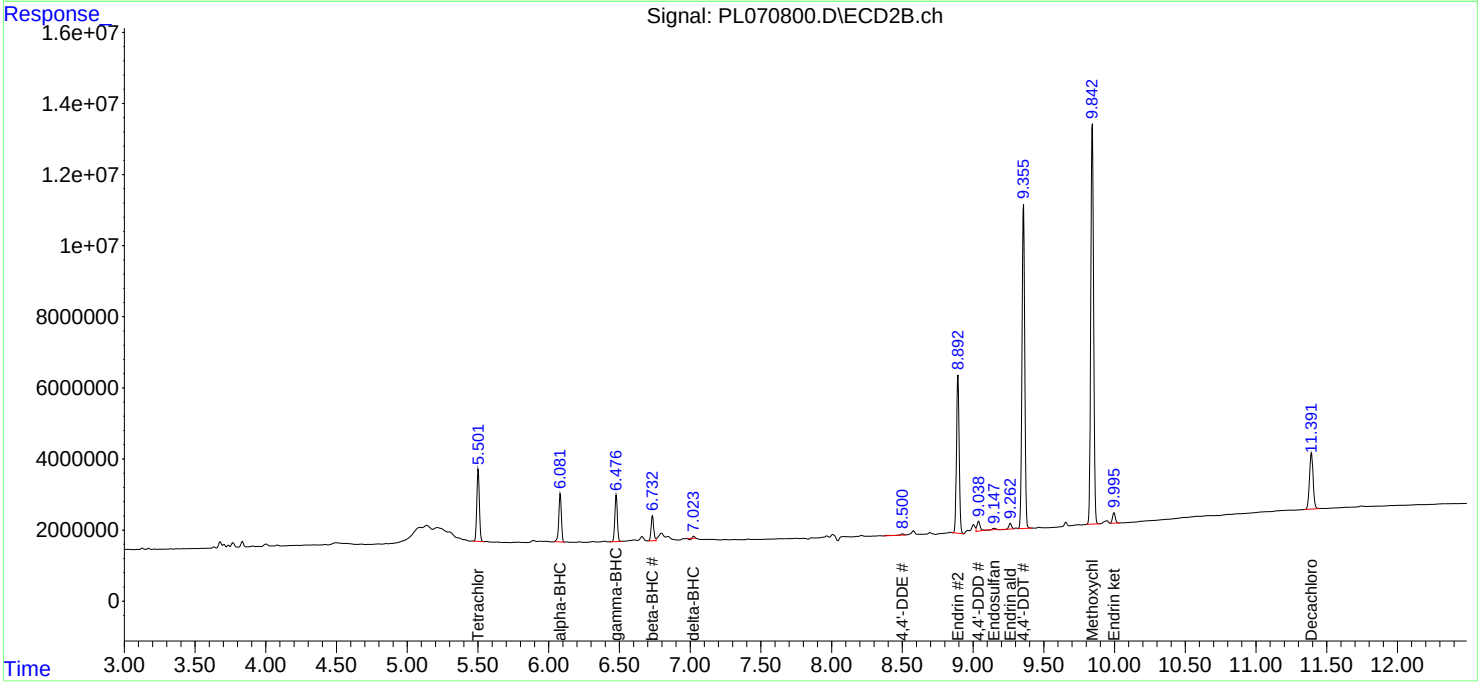
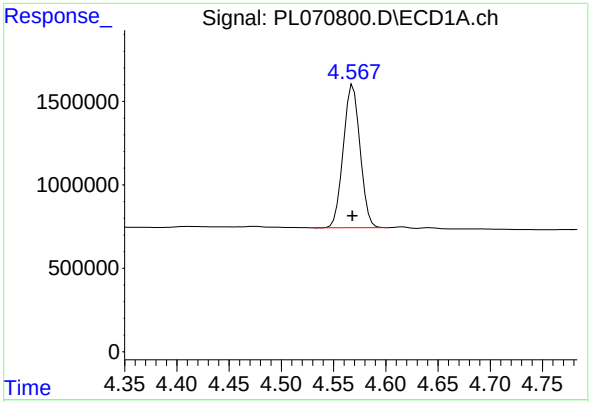


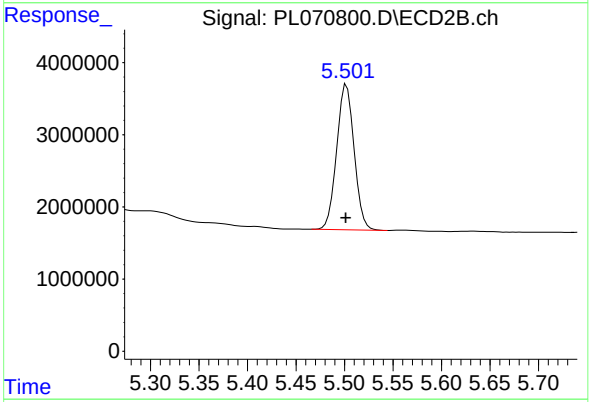




#1 Tetrachloro-m-xylene

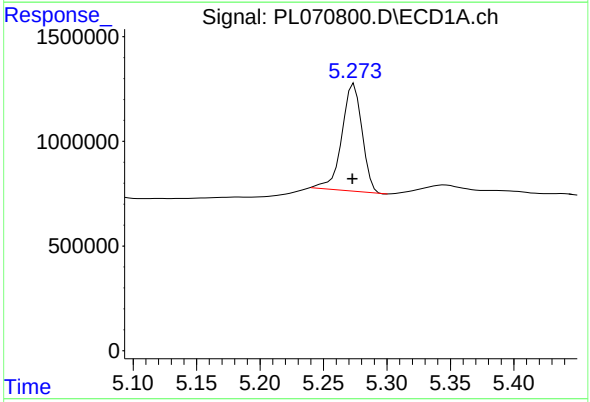
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 9574084
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



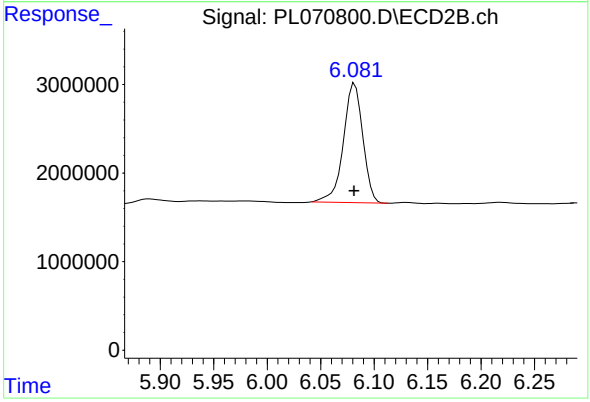
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 25236726
Conc: 20.02 ng/ml



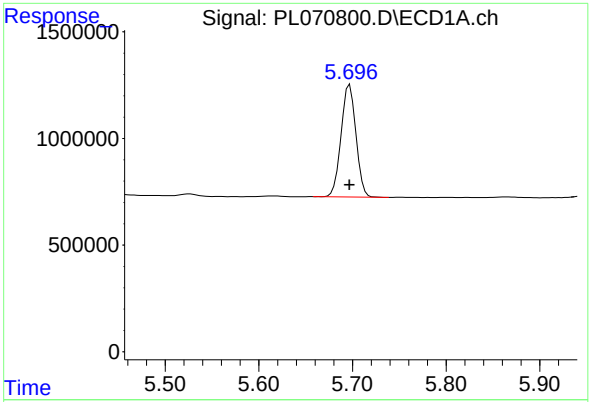
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 5632201
Conc: 8.41 ng/ml



#2 alpha-BHC

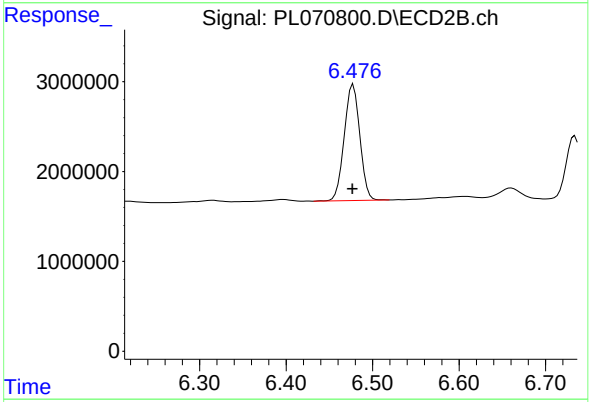
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 17072288
Conc: 9.27 ng/ml



#3 gamma-BHC (Lindane)

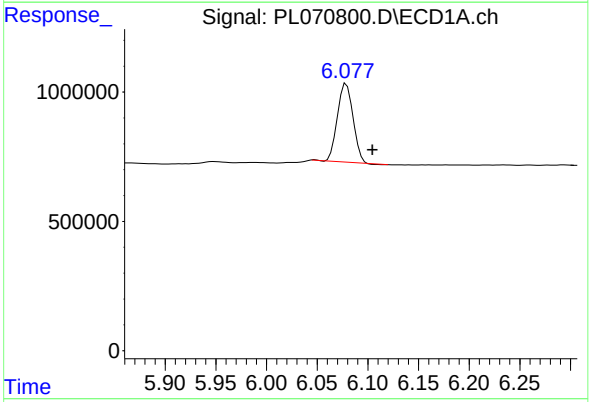
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 5831044
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



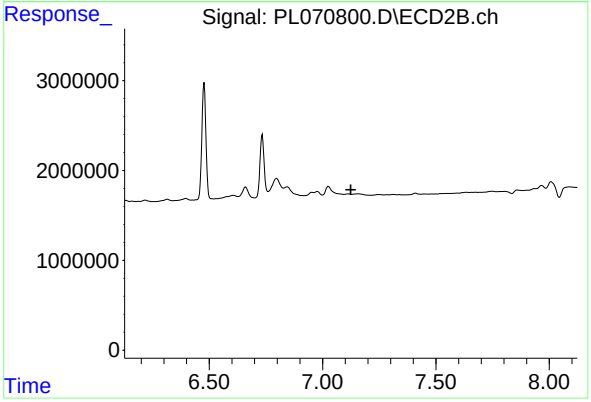
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 16165859
Conc: 9.32 ng/ml



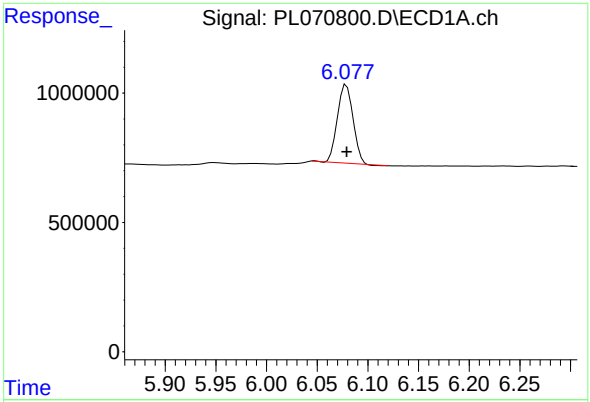
#4 Heptachlor

R.T.: 6.079 min
Delta R.T.: -0.026 min
Response: 3261638
Conc: 4.55 ng/ml



#4 Heptachlor

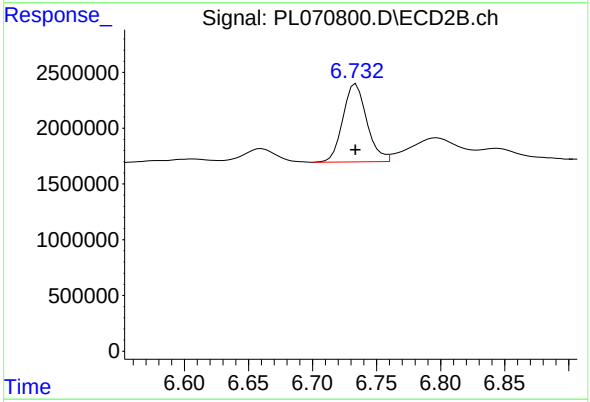
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#6 beta-BHC

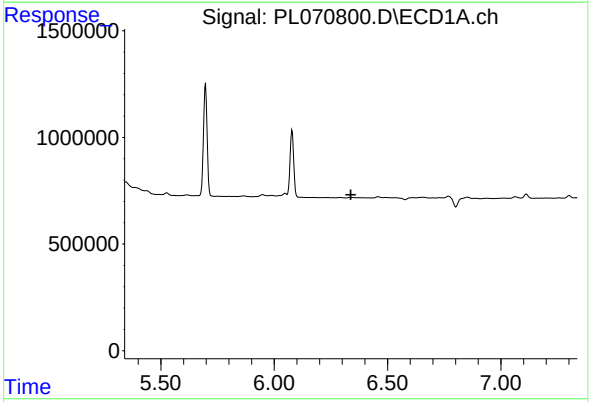
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 3261638
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



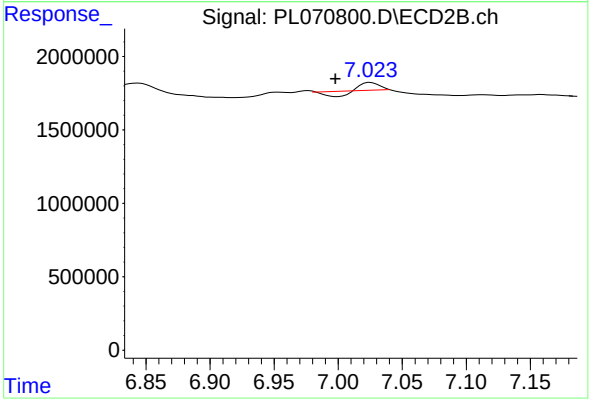
#6 beta-BHC

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 9087346
Conc: 10.61 ng/ml



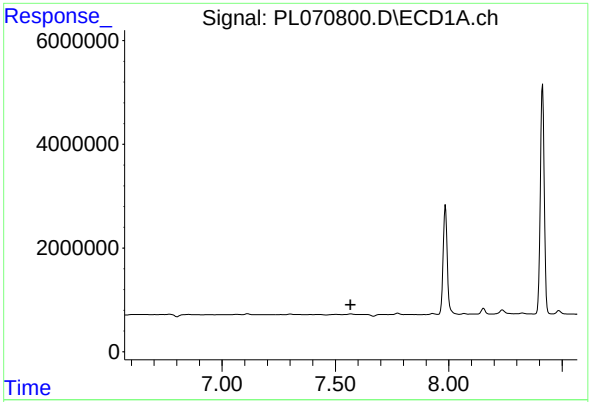
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

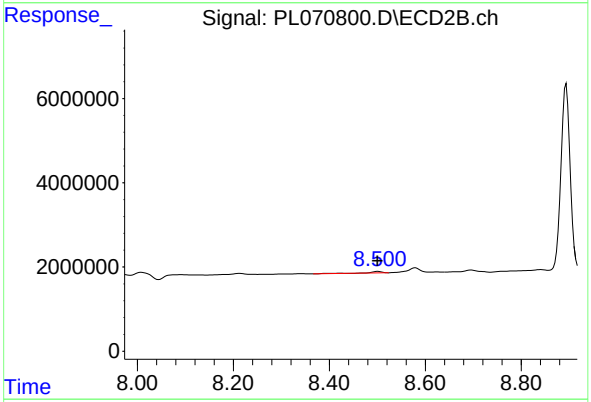
R.T.: 7.025 min
Delta R.T.: 0.027 min
Response: 224314
Conc: 0.13 ng/ml



#12 4,4'-DDE

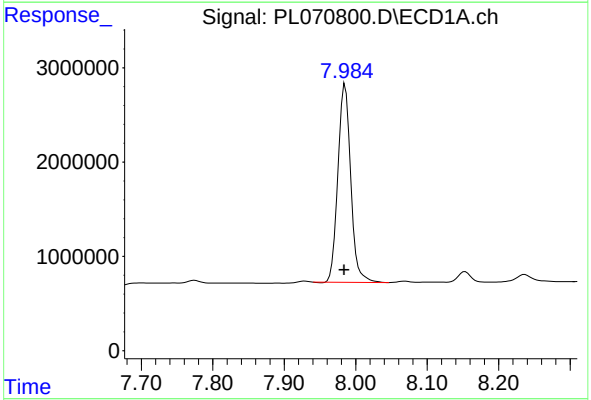
R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



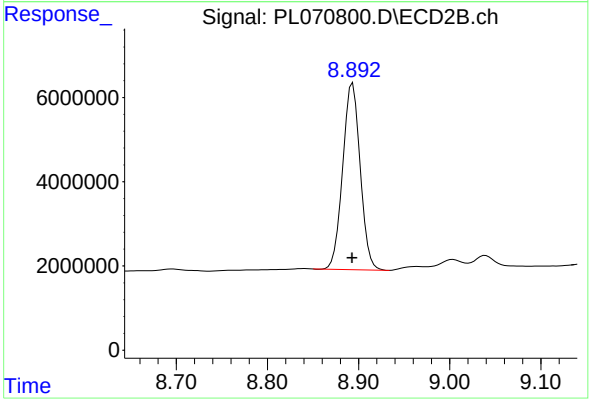
#12 4,4'-DDE

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 738950
Conc: 0.50 ng/ml



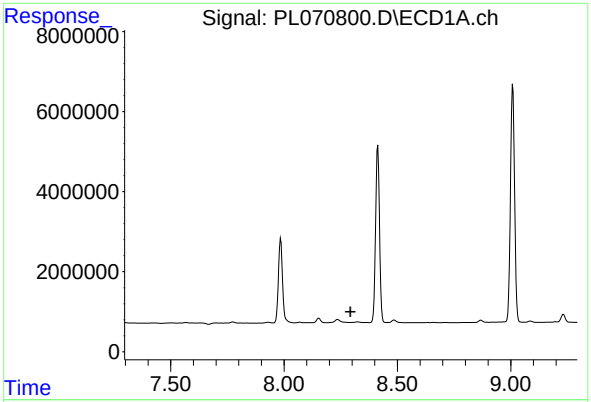
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 26247114
Conc: 46.29 ng/ml



#14 Endrin

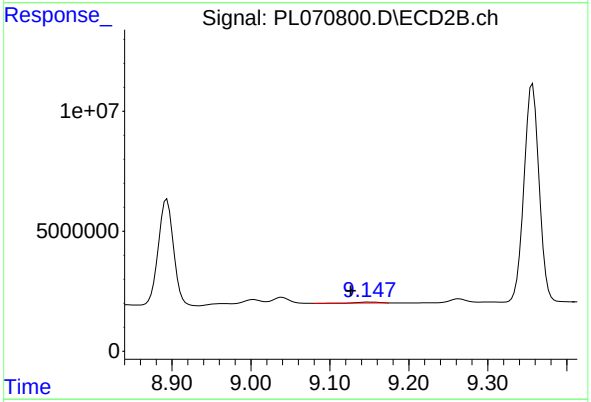
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 59160925
Conc: 51.08 ng/ml



#15 Endosulfan II

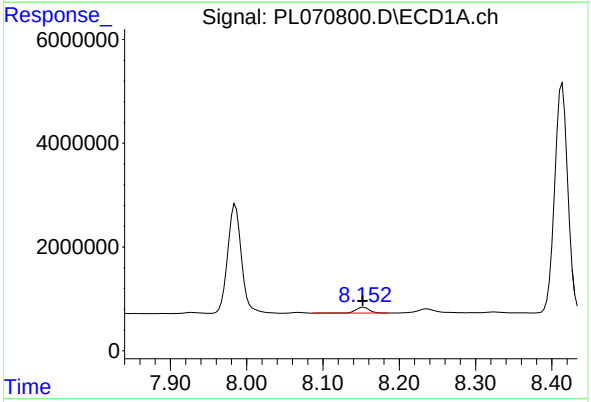
R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



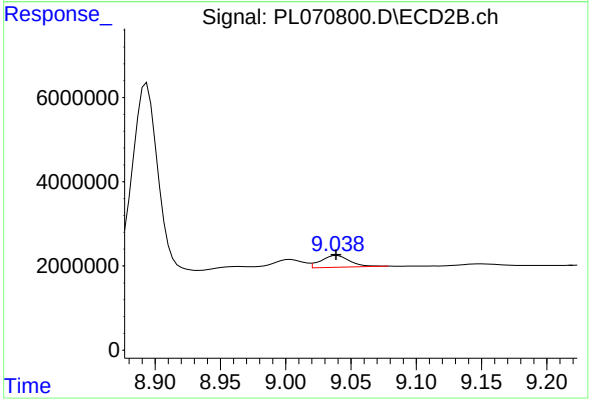
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.022 min
Response: 615736
Conc: 0.50 ng/ml



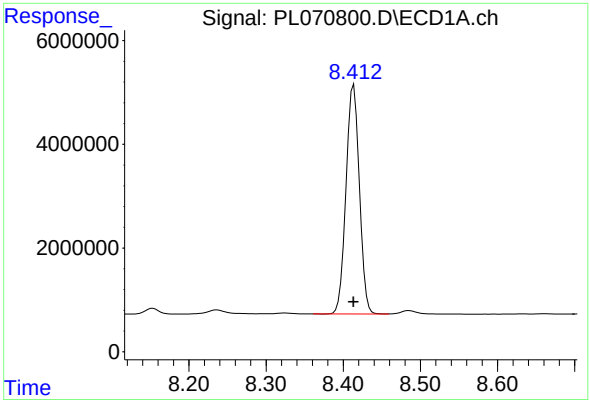
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1418206
Conc: 2.79 ng/ml



#16 4,4'-DDD

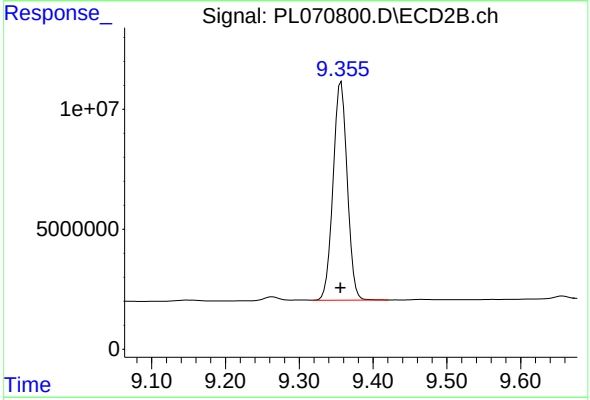
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 4325505
Conc: 3.59 ng/ml



#17 4,4'-DDT

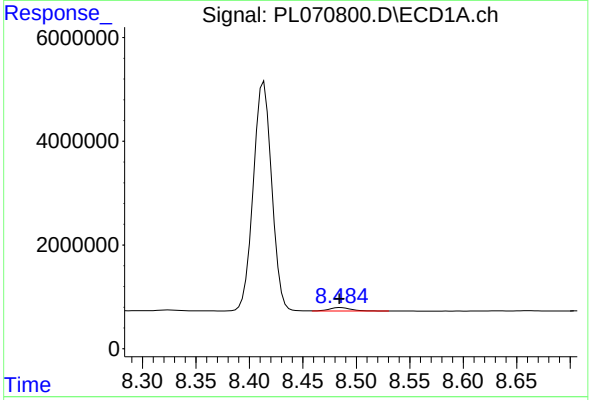
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 53012244
Conc: 96.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



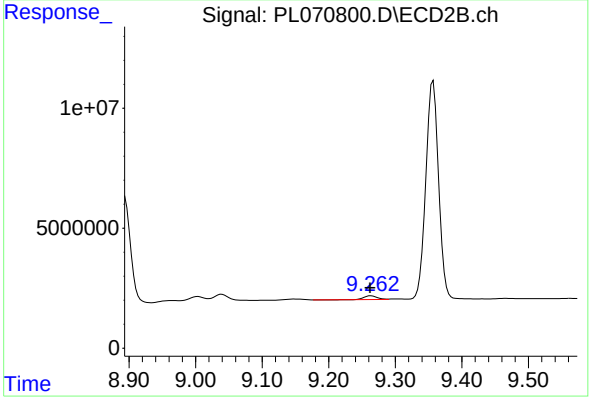
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 121472676
Conc: 96.29 ng/ml



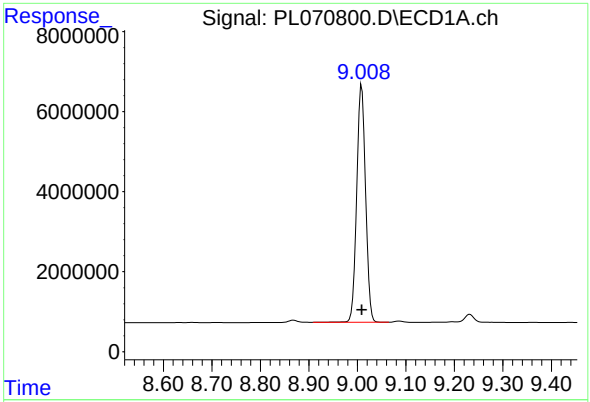
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.001 min
Response: 915361
Conc: 2.01 ng/ml



#18 Endrin aldehyde

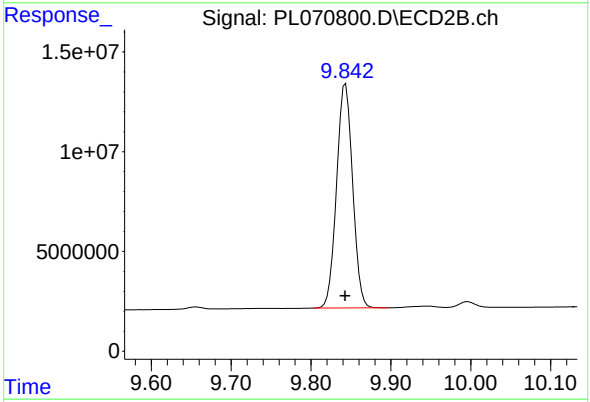
R.T.: 9.264 min
Delta R.T.: 0.001 min
Response: 2067847
Conc: 2.14 ng/ml



#20 Methoxychlor

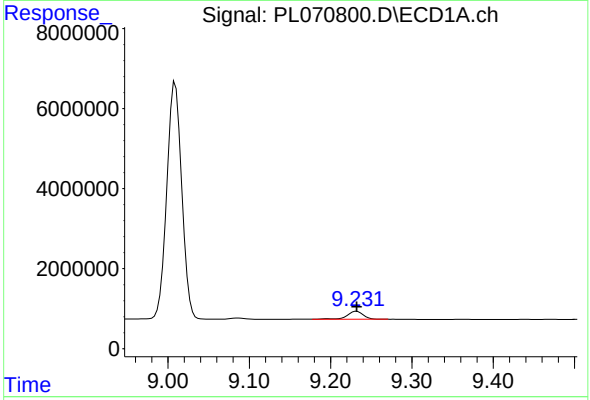
R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 75540404
Conc: 206.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



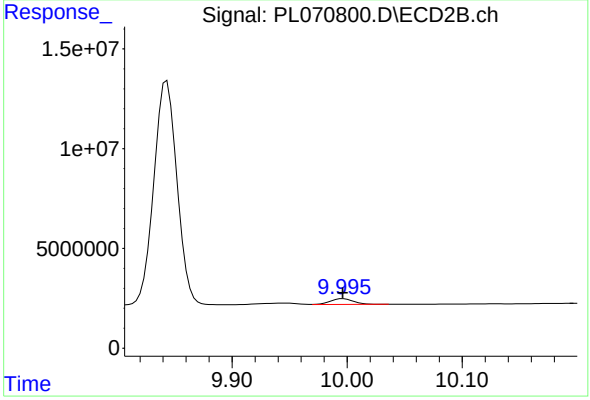
#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 156887878
Conc: 231.81 ng/ml



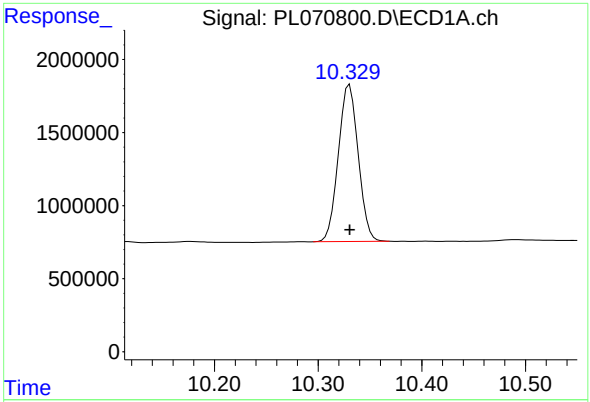
#21 Endrin ketone

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 2767838
Conc: 3.87 ng/ml



#21 Endrin ketone

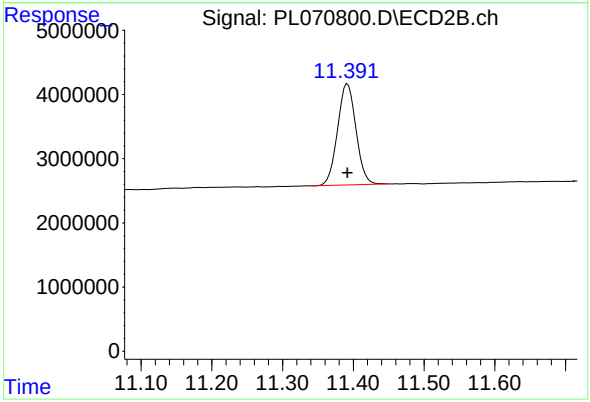
R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 4032965
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 14312753
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 28548722
Conc: 21.35 ng/ml