Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
Data File : PL070859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 04:38
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 09 05:20:41 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...	4.568	5.501	10150370	26925537	20.723	21.355	
28)	SA Decachlor...	10.330	11.391	13888084	28706519	20.325	21.465	
	Target Compounds							
2)	A alpha-BHC	5.273	6.081	5791793	18358194	8.652	9.973	
3)	MA gamma-BHC...	5.696	6.477	5987036	17151729	8.925	9.891	
4)	MA Heptachlor	6.078f	0.000	3451854	0	4.811	N.D.	#
6)	B beta-BHC	6.078	6.733	3451854	9515366	10.627	11.105	
7)	B delta-BHC	0.000	7.025f	0	154536	N.D.	0.092	#
12)	B 4,4'-DDE	0.000	8.500	0	610923	N.D.	0.414	#
14)	MA Endrin	7.983	8.893	22853419	54030836	40.308	46.647	
15)	B Endosulfa...	0.000	9.147f	0	1642855	N.D.	1.345	#
16)	A 4,4'-DDD	8.151	9.039	3234589	8719593	6.366	7.246	
17)	MA 4,4'-DDT	8.412	9.355	48292339	115.8E6	87.808	91.766	
18)	B Endrin al...	8.484	9.262	1813113	4340621	3.991	4.489	
20)	A Methoxychlor	9.008	9.843	67181664	144.5E6	183.636	213.466	
21)	B Endrin ke...	9.231	9.996	4920633	7576834	6.881	5.278	

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

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Acq On : 09 Nov 2021 04:38
Operator : AR\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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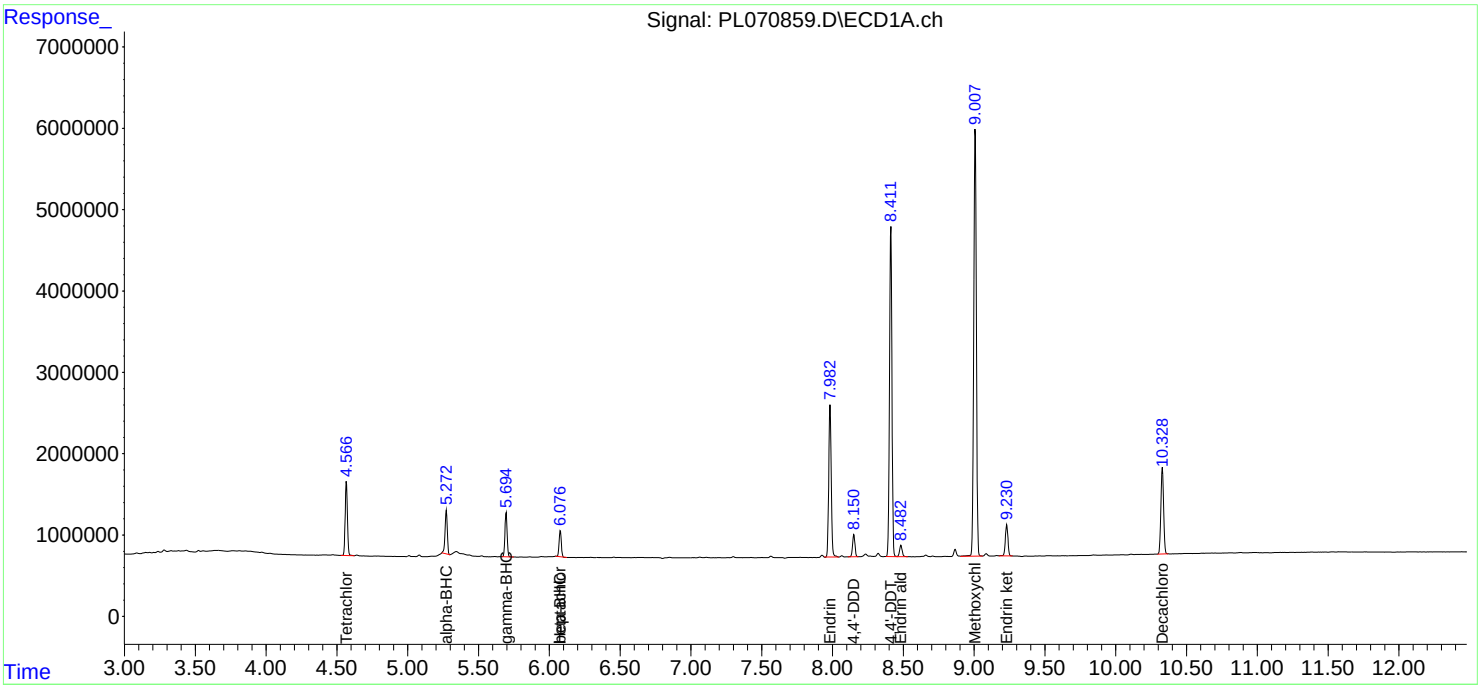
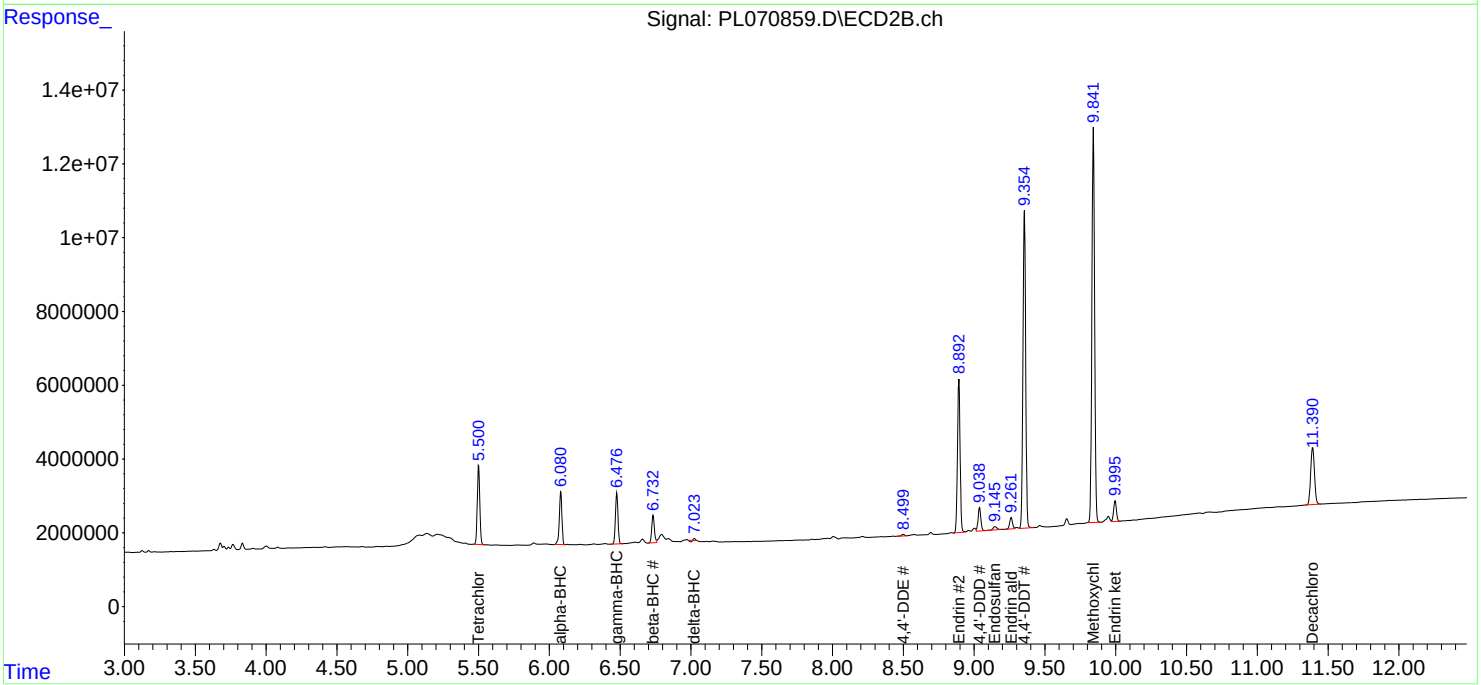
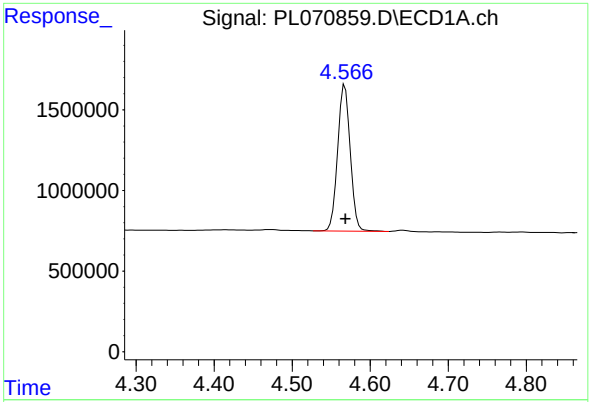


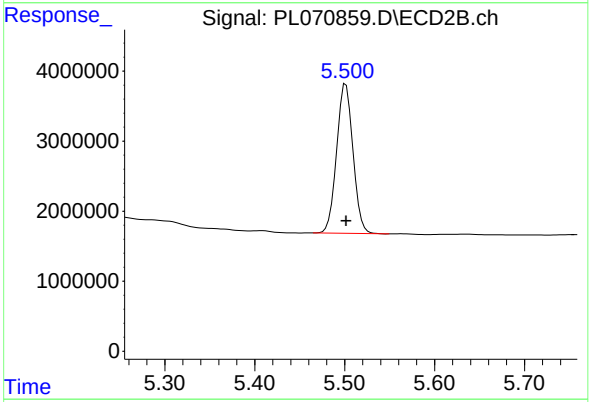




#1 Tetrachloro-m-xylene

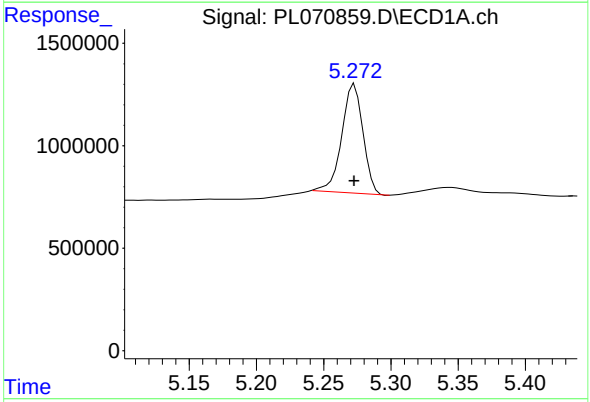
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 10150370
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



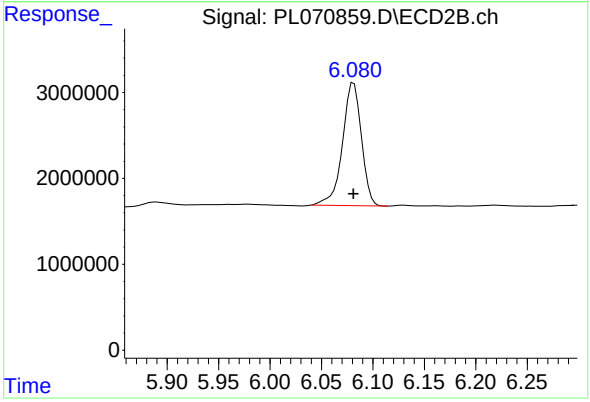
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 26925537
Conc: 21.35 ng/ml



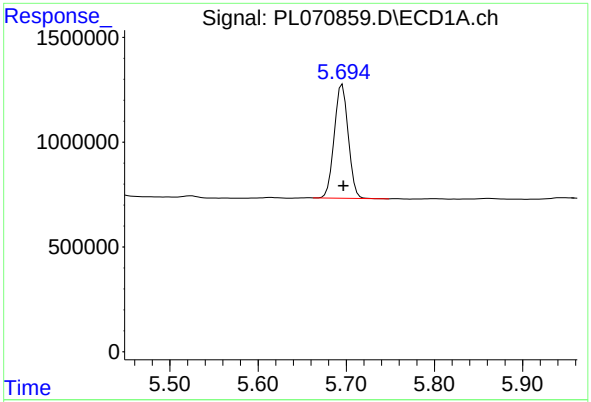
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 5791793
Conc: 8.65 ng/ml



#2 alpha-BHC

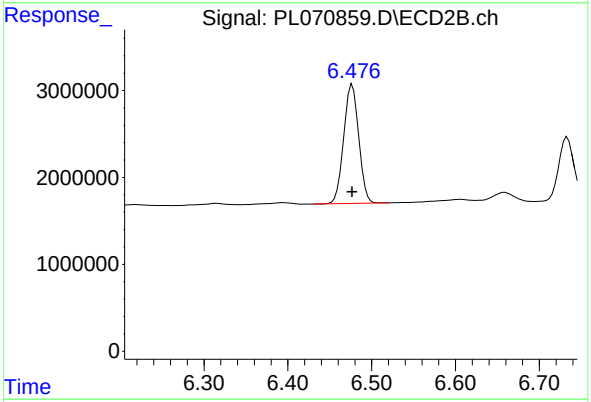
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 18358194
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

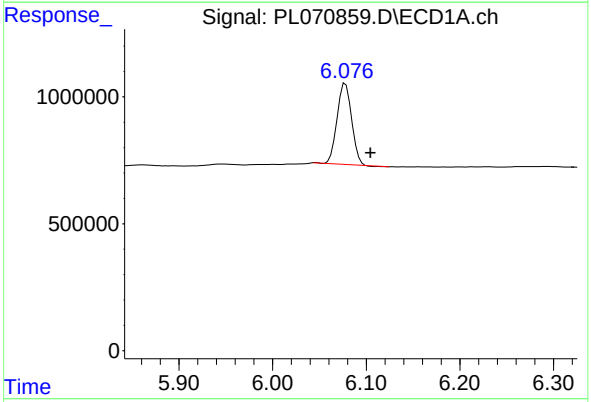
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 5987036
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



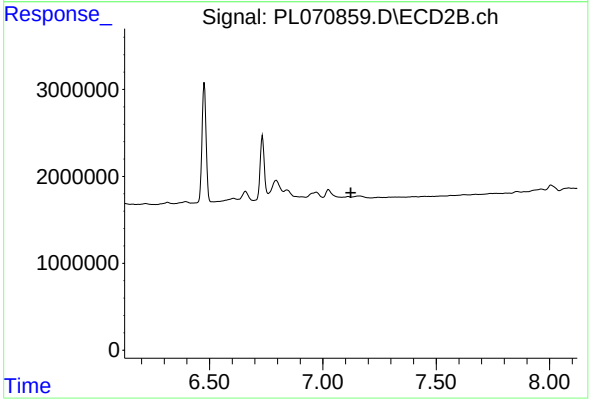
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 17151729
Conc: 9.89 ng/ml



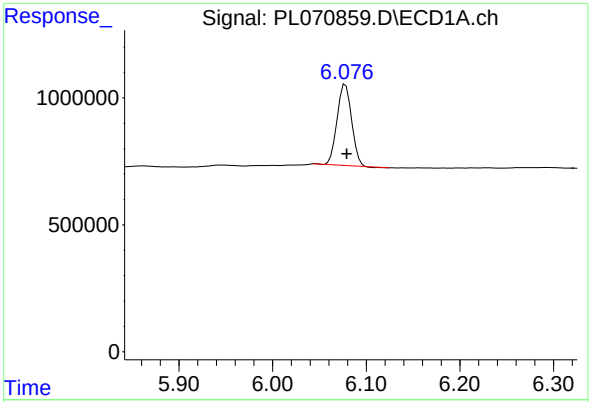
#4 Heptachlor

R.T.: 6.078 min
Delta R.T.: -0.027 min
Response: 3451854
Conc: 4.81 ng/ml



#4 Heptachlor

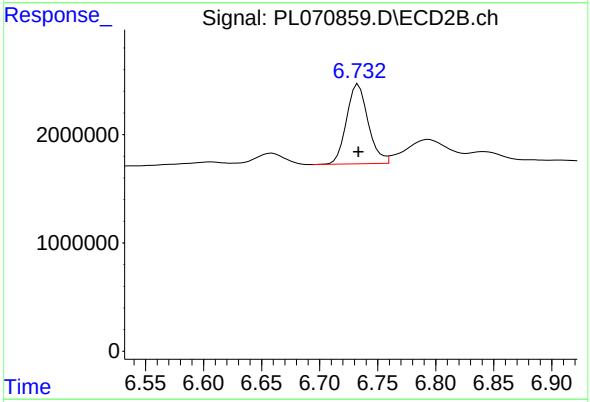
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#6 beta-BHC

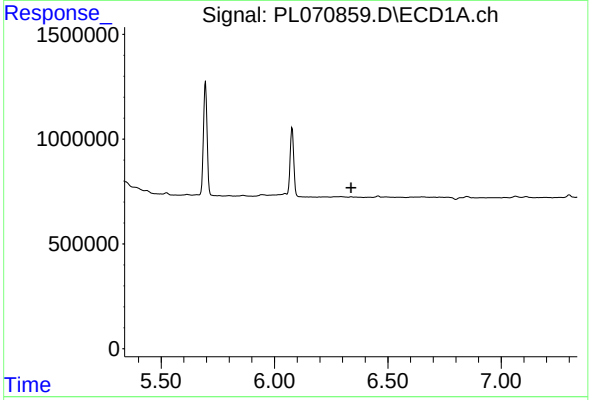
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 3451854
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



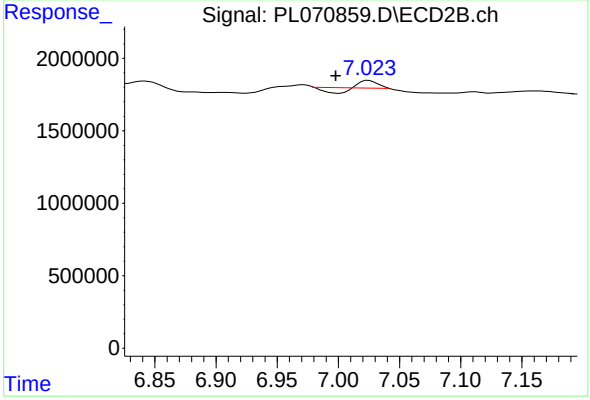
#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 9515366
Conc: 11.11 ng/ml



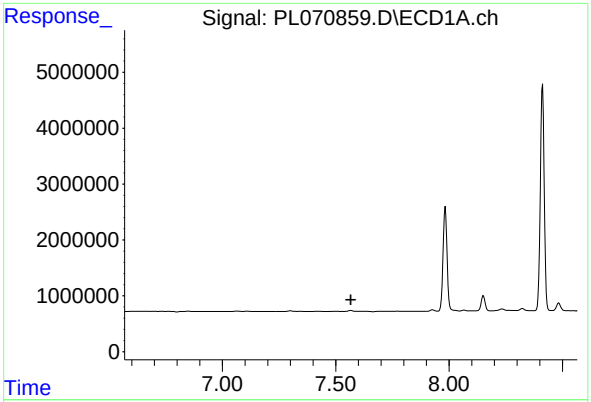
#7 delta-BHC

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



#7 delta-BHC

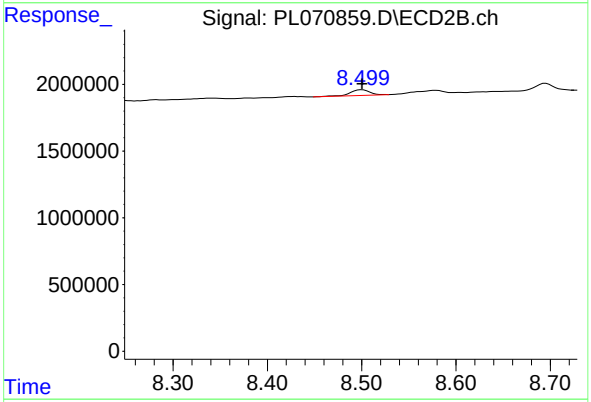
R.T.: 7.025 min
Delta R.T.: 0.027 min
Response: 154536
Conc: 0.09 ng/ml



#12 4,4'-DDE

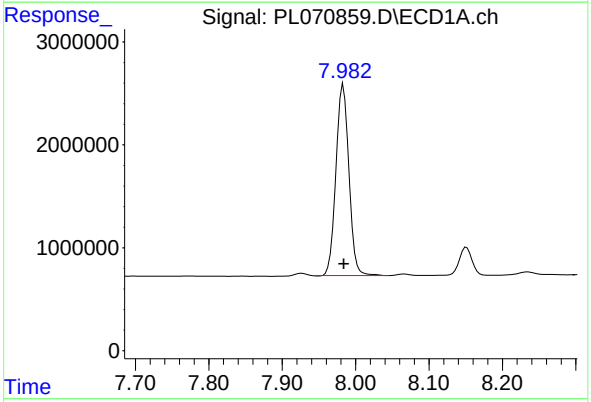
R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



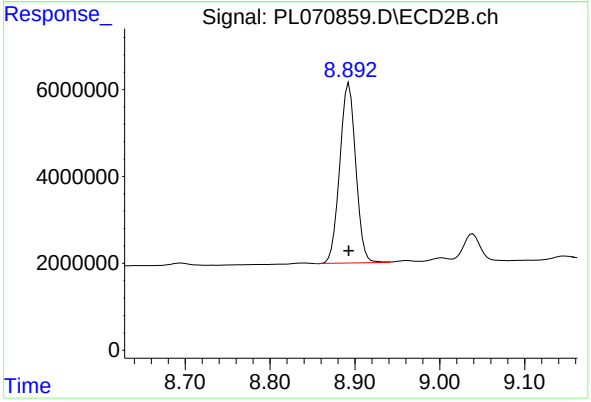
#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 610923
Conc: 0.41 ng/ml



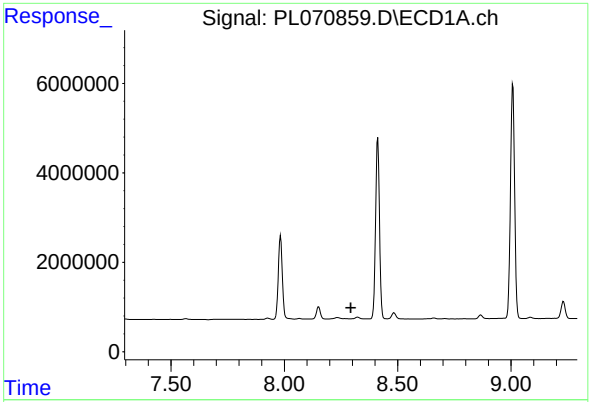
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 22853419
Conc: 40.31 ng/ml



#14 Endrin

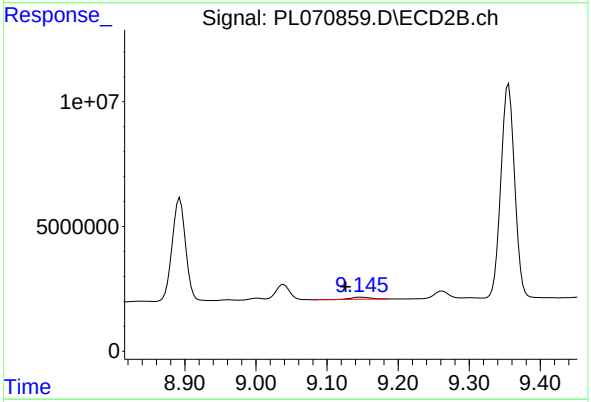
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 54030836
Conc: 46.65 ng/ml



#15 Endosulfan II

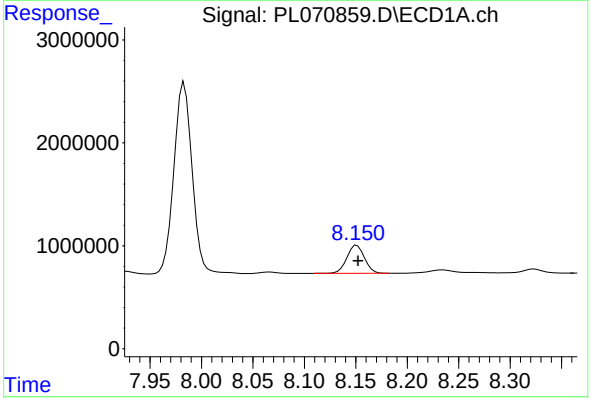
R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



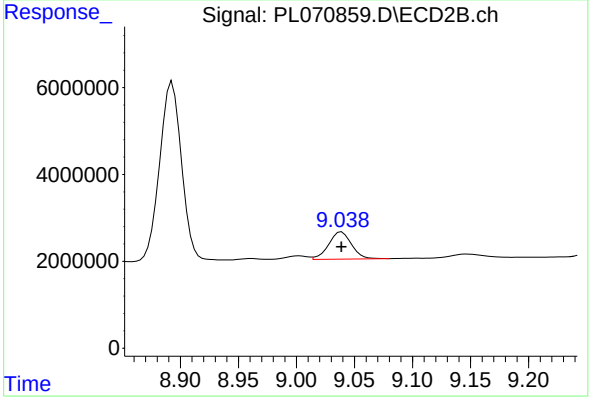
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.021 min
Response: 1642855
Conc: 1.35 ng/ml



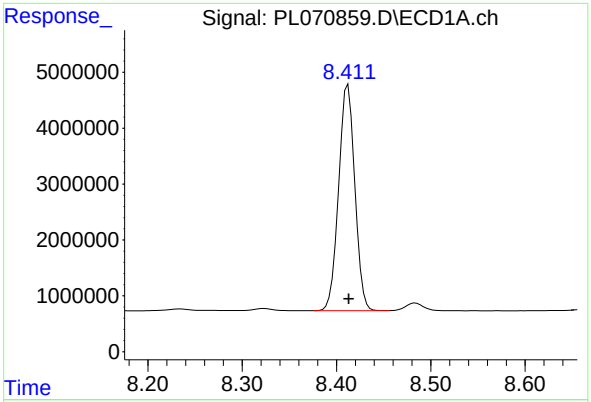
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 3234589
Conc: 6.37 ng/ml



#16 4,4'-DDD

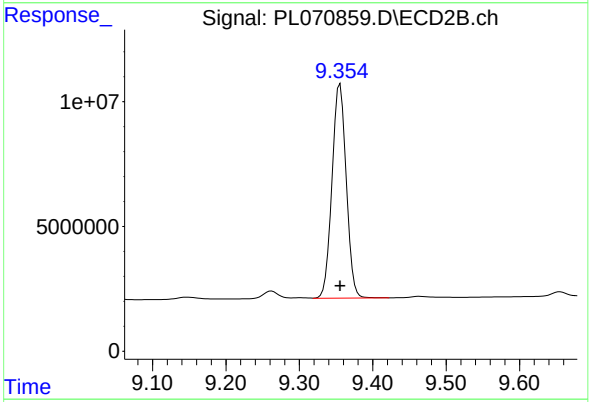
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 8719593
Conc: 7.25 ng/ml



#17 4,4'-DDT

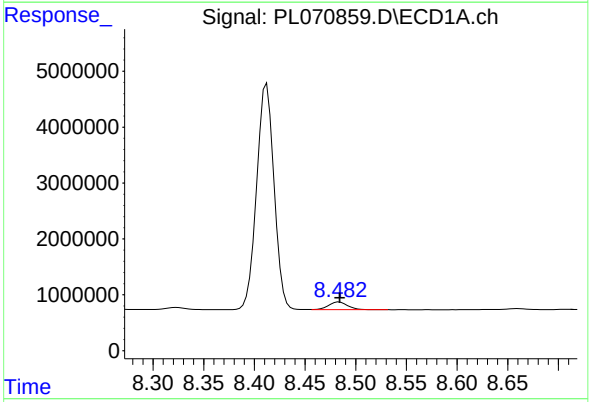
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 48292339
Conc: 87.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



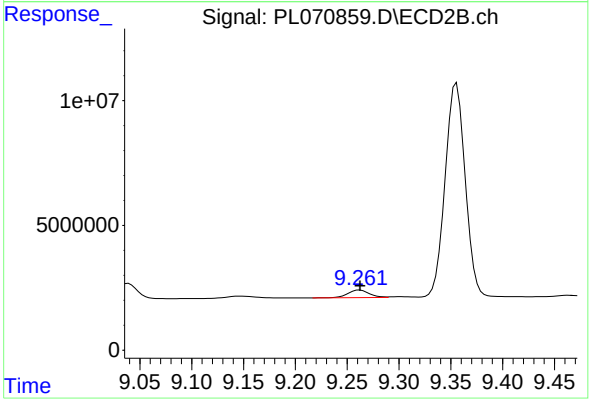
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 115769224
Conc: 91.77 ng/ml



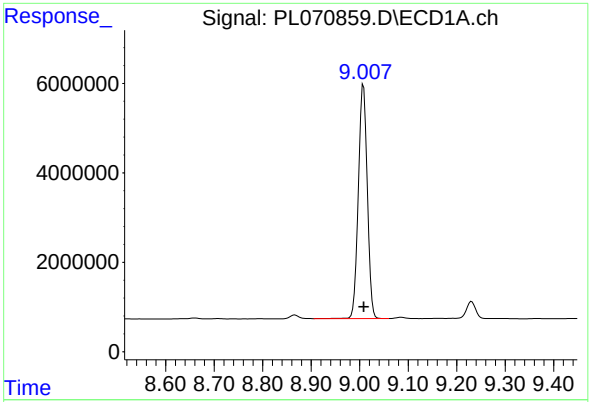
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 1813113
Conc: 3.99 ng/ml



#18 Endrin aldehyde

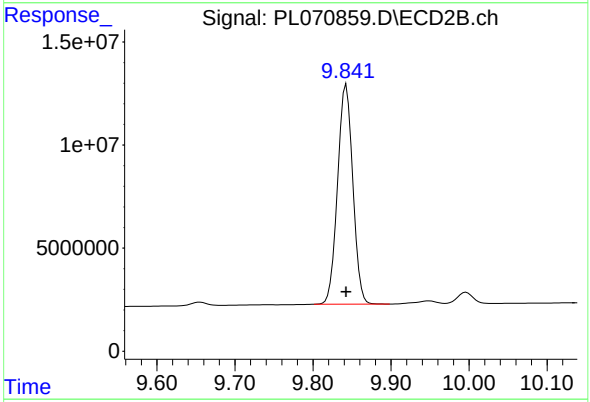
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 4340621
Conc: 4.49 ng/ml



#20 Methoxychlor

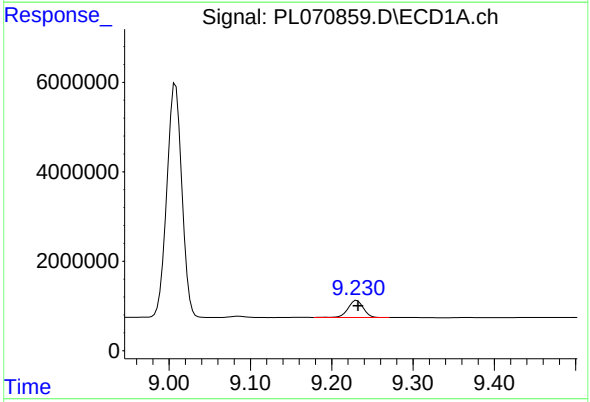
R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 67181664
Conc: 183.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



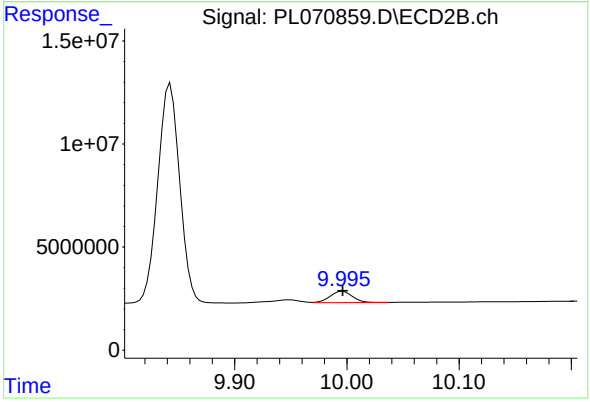
#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 144474252
Conc: 213.47 ng/ml



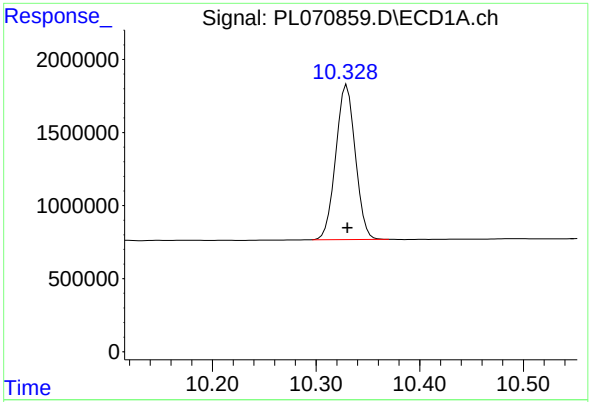
#21 Endrin ketone

R.T.: 9.231 min
Delta R.T.: -0.001 min
Response: 4920633
Conc: 6.88 ng/ml



#21 Endrin ketone

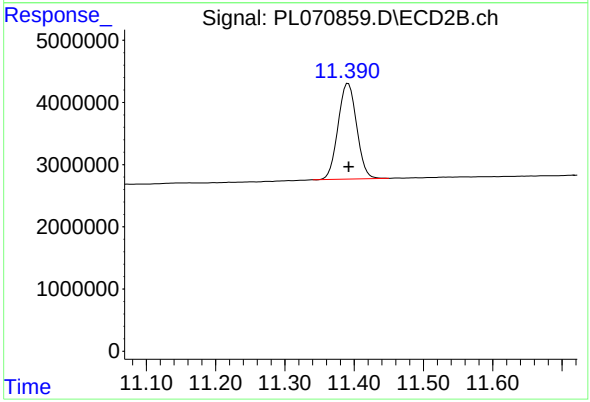
R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 7576834
Conc: 5.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 13888084
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 28706519
Conc: 21.46 ng/ml