Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
Data File : PL070841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2021 19:55
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 00:49:10 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...	4.567	5.501	9955268	26748260	20.325	21.214	
28)	SA Decachlor...	10.329	11.390	14105319	29233860	20.643	21.859	
	Target Compounds							
2)	A alpha-BHC	5.273	6.081	5723311	18257841	8.550	9.918	
3)	MA gamma-BHC...	5.695	6.476	5918699	17114056	8.824	9.869	
4)	MA Heptachlor	6.077f	0.000	3368033	0	4.694	N.D.	#
6)	B beta-BHC	6.077	6.733	3368033	10081718	10.368	11.766	
7)	B delta-BHC	0.000	7.024f	0	316375	N.D.	0.189	#
12)	B 4,4'-DDE	0.000	8.500	0	595558	N.D.	0.404	#
14)	MA Endrin	7.983	8.892	24296574	57779256	42.854	49.883	
15)	B Endosulfa...	0.000	9.147f	0	1393703	N.D.	1.141	#
16)	A 4,4'-DDD	8.151	9.038	2124912	5720956	4.182	4.754	
17)	MA 4,4'-DDT	8.411	9.355	50880675	123.2E6	92.514	97.652	
18)	B Endrin al...	8.483	9.262	1360184	3330709	2.994	3.444	
20)	A Methoxychlor	9.007	9.842	70435503	155.1E6	192.531	229.198	
21)	B Endrin ke...	9.230	9.995	3710344	5628204	5.189	3.921	

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

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Acq On : 08 Nov 2021 19:55
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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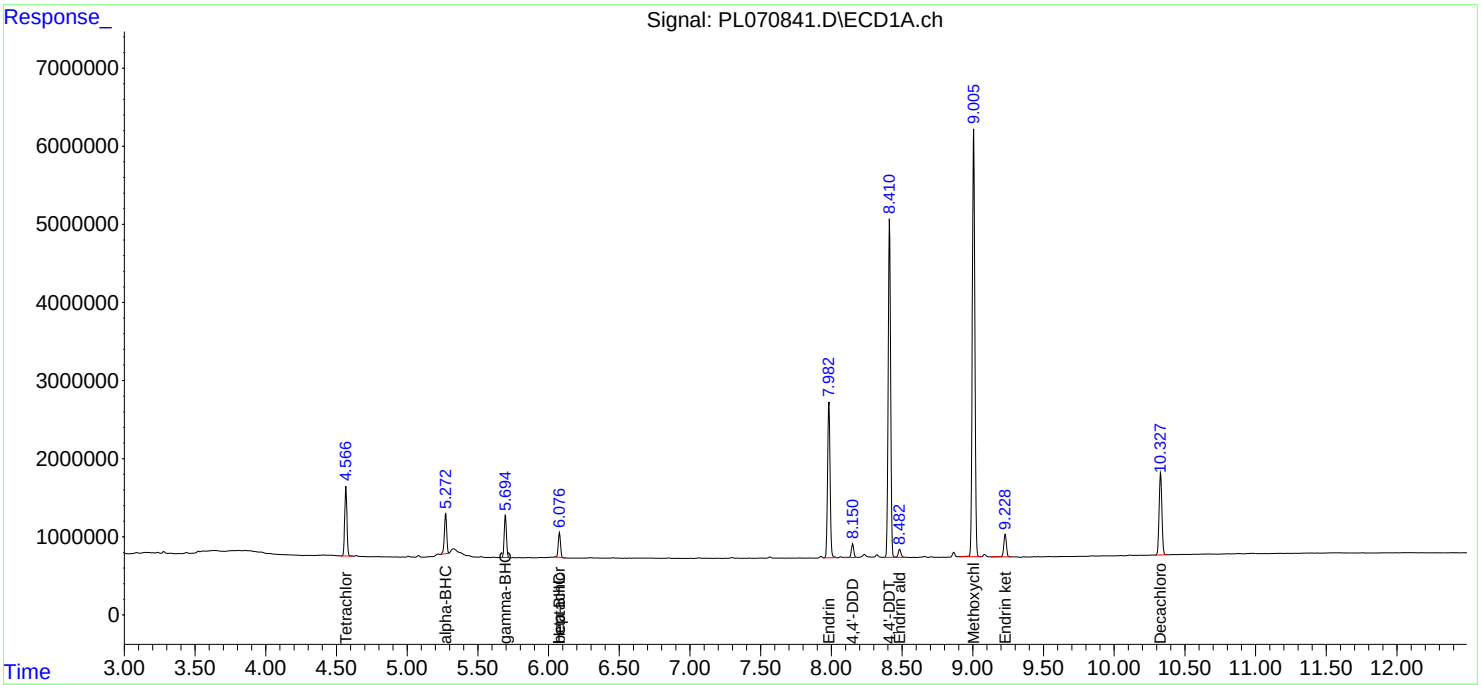
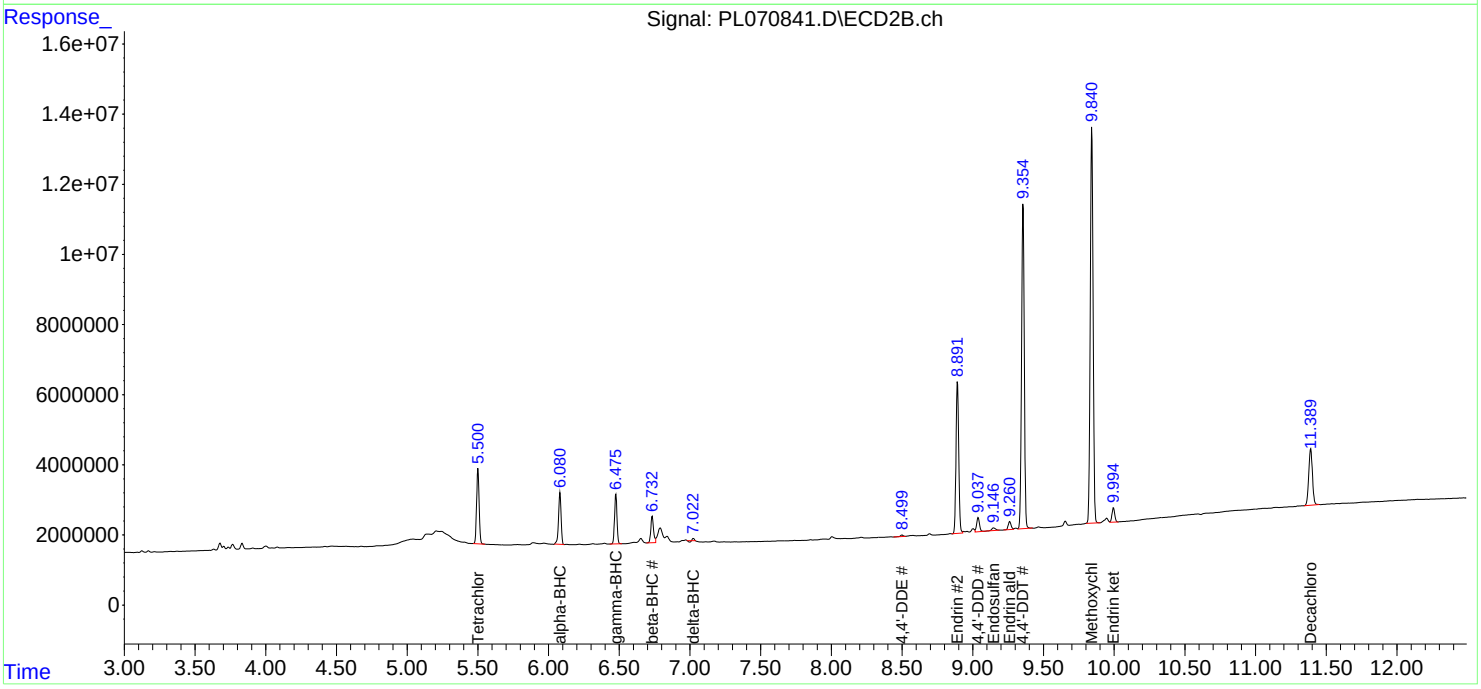
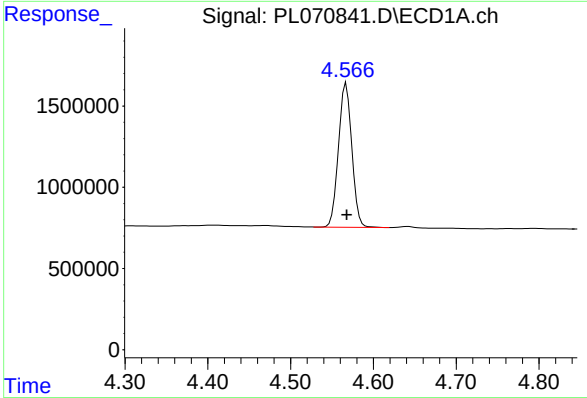


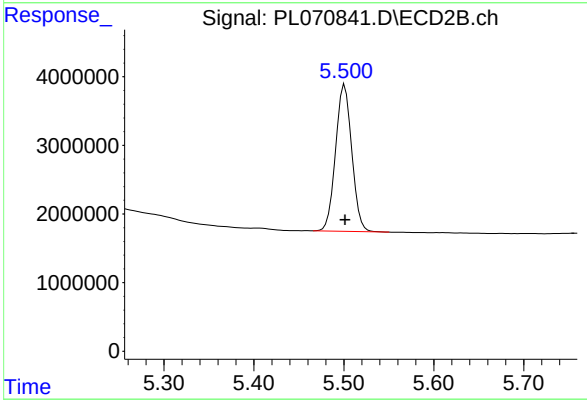




#1 Tetrachloro-m-xylene

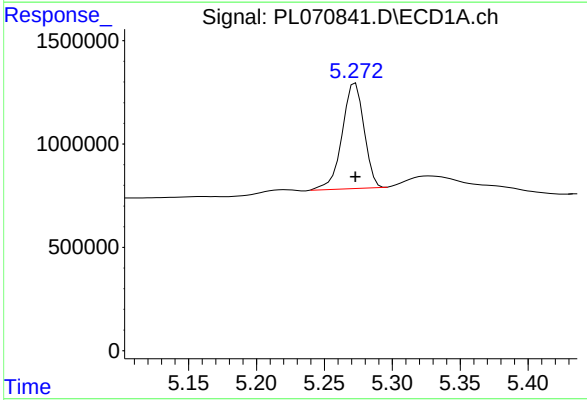
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 9955268
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



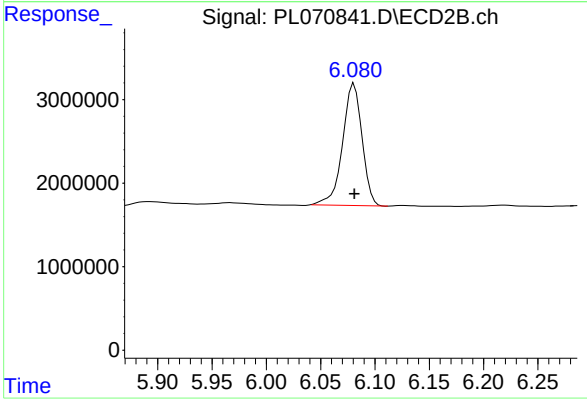
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 26748260
Conc: 21.21 ng/ml



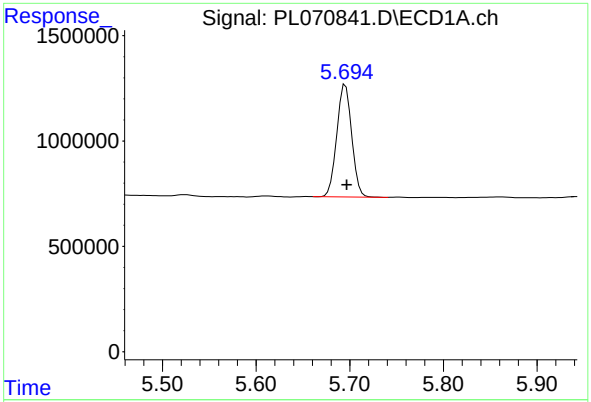
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 5723311
Conc: 8.55 ng/ml



#2 alpha-BHC

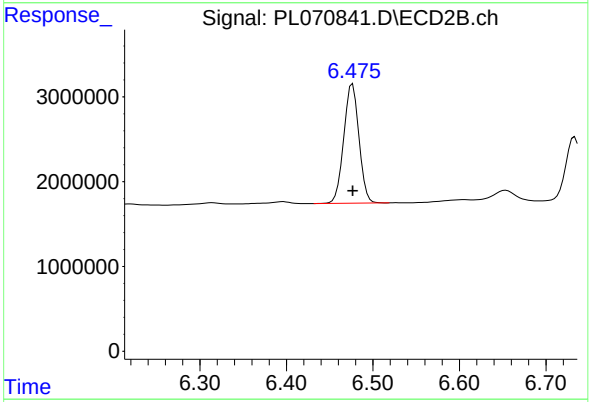
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 18257841
Conc: 9.92 ng/ml



#3 gamma-BHC (Lindane)

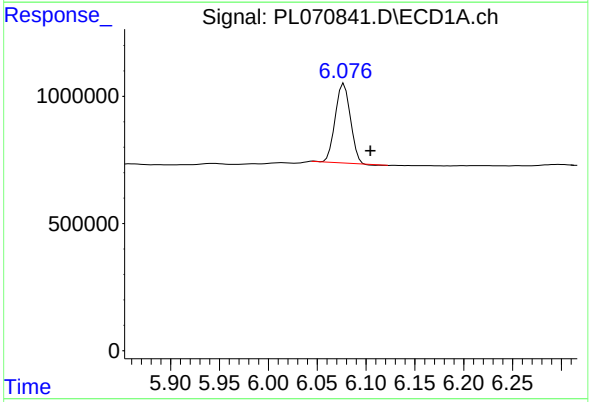
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 5918699
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



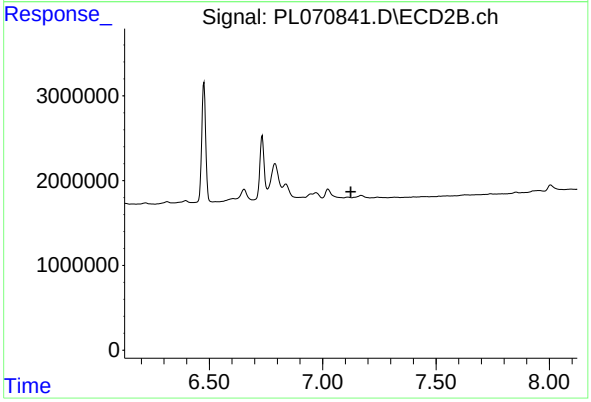
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 17114056
Conc: 9.87 ng/ml



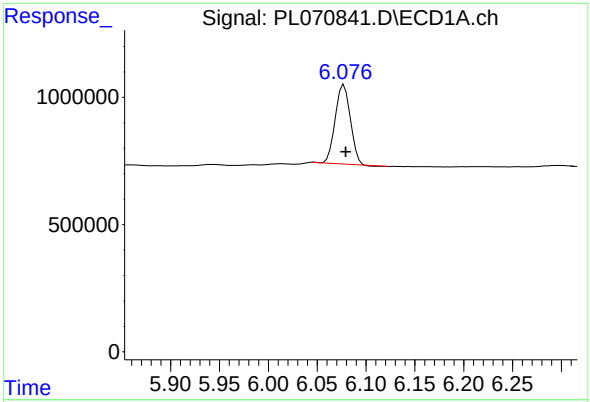
#4 Heptachlor

R.T.: 6.077 min
Delta R.T.: -0.027 min
Response: 3368033
Conc: 4.69 ng/ml



#4 Heptachlor

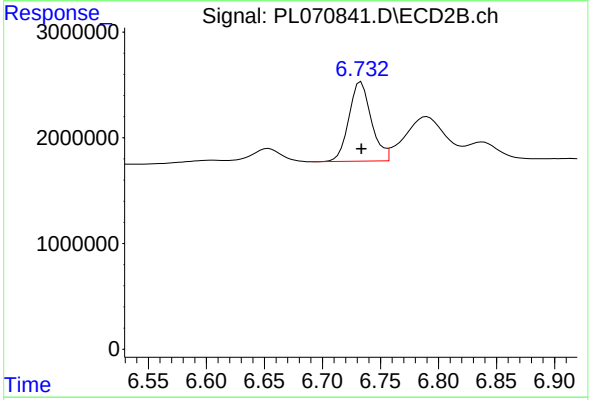
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#6 beta-BHC

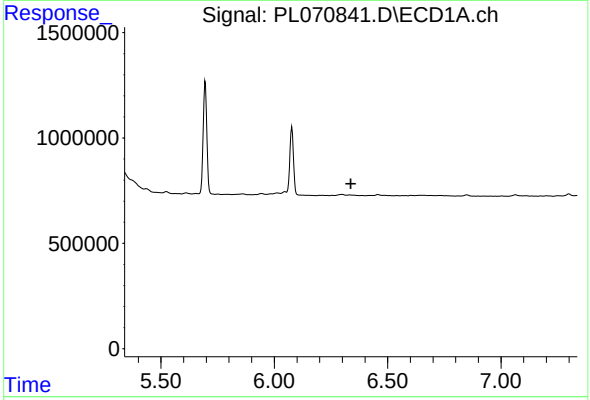
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3368033
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



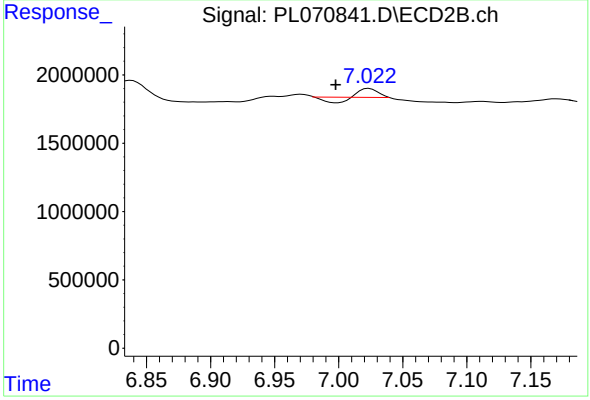
#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 10081718
Conc: 11.77 ng/ml



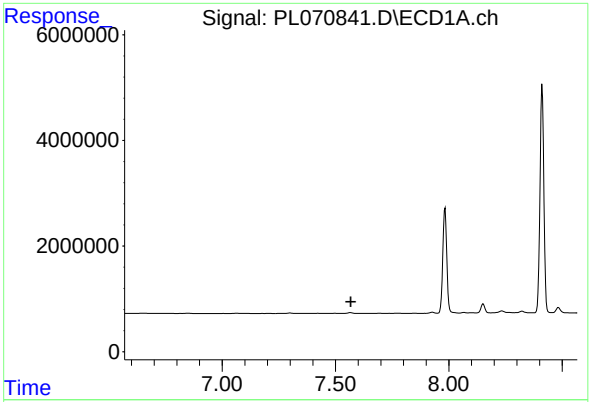
#7 delta-BHC

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



#7 delta-BHC

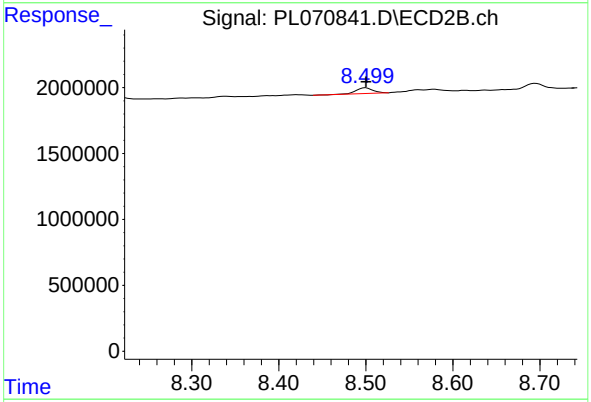
R.T.: 7.024 min
Delta R.T.: 0.026 min
Response: 316375
Conc: 0.19 ng/ml



#12 4,4'-DDE

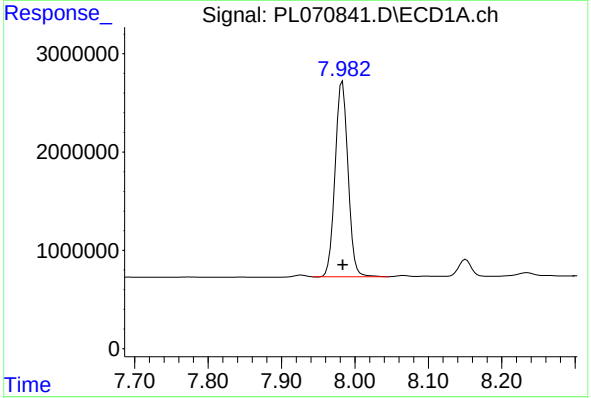
R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



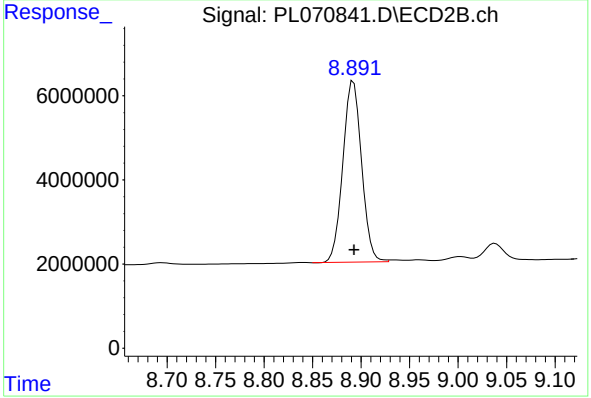
#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 595558
Conc: 0.40 ng/ml



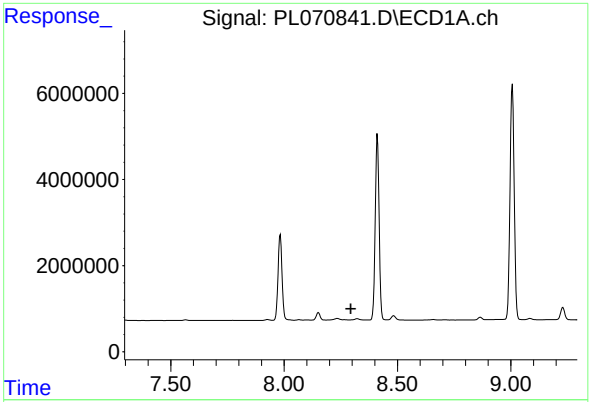
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 24296574
Conc: 42.85 ng/ml



#14 Endrin

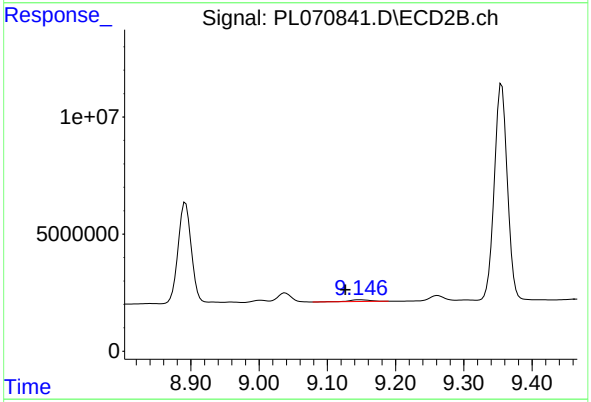
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 57779256
Conc: 49.88 ng/ml



#15 Endosulfan II

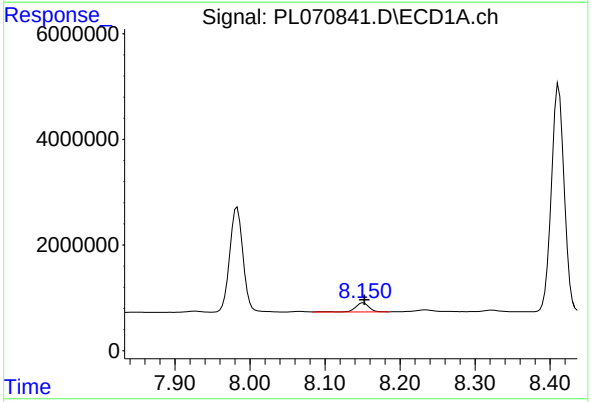
R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



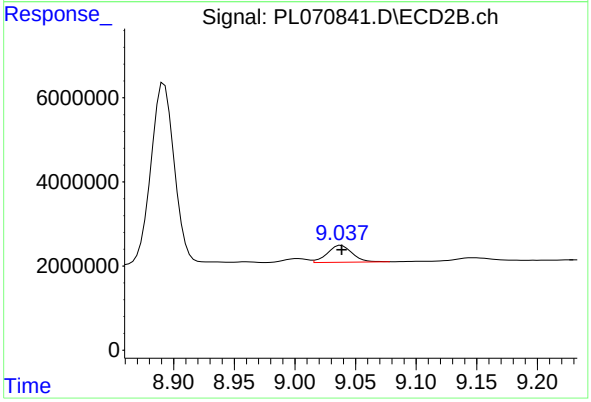
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.021 min
Response: 1393703
Conc: 1.14 ng/ml



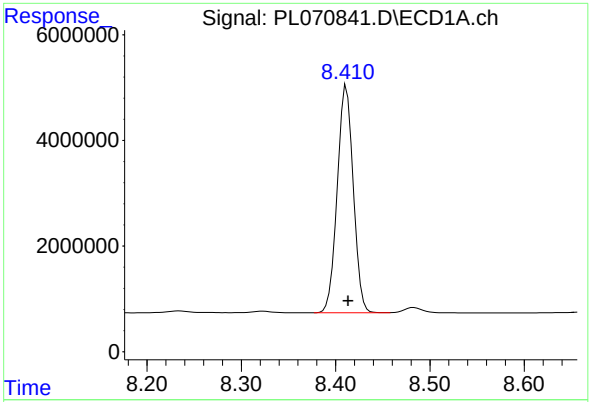
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 2124912
Conc: 4.18 ng/ml



#16 4,4'-DDD

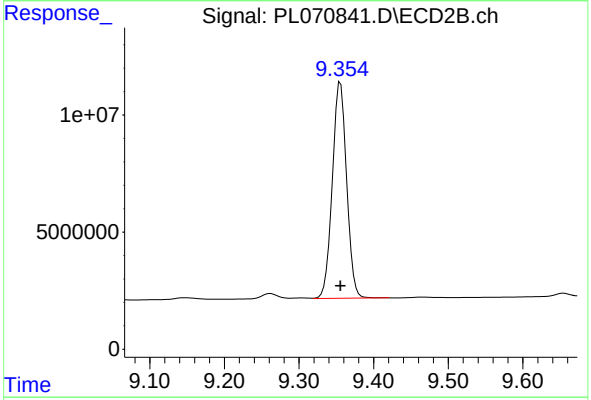
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 5720956
Conc: 4.75 ng/ml



#17 4,4'-DDT

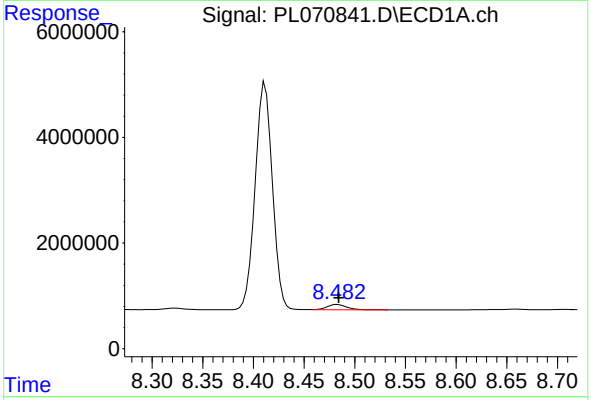
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 50880675
Conc: 92.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



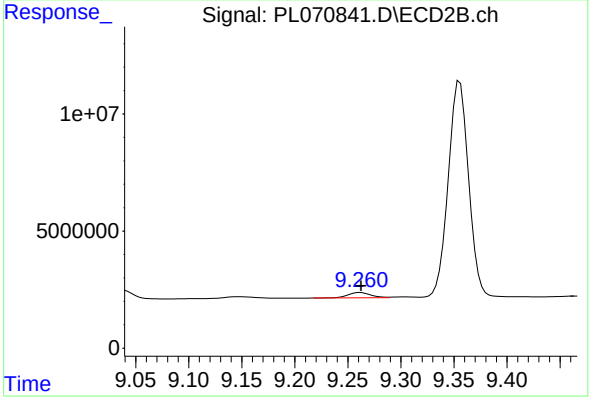
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 123195435
Conc: 97.65 ng/ml



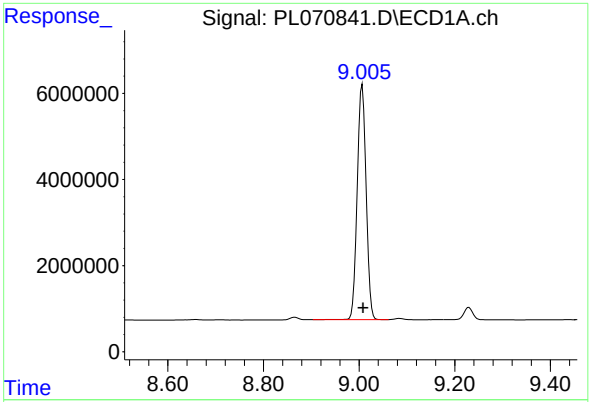
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: -0.001 min
Response: 1360184
Conc: 2.99 ng/ml



#18 Endrin aldehyde

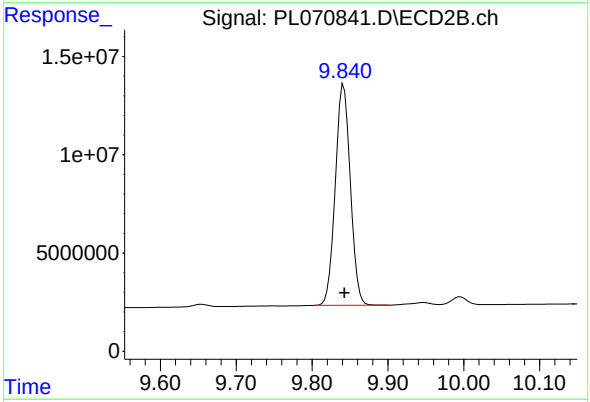
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 3330709
Conc: 3.44 ng/ml



#20 Methoxychlor

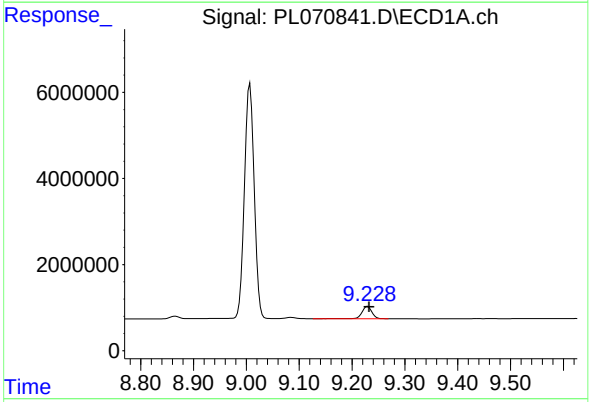
R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 70435503
Conc: 192.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



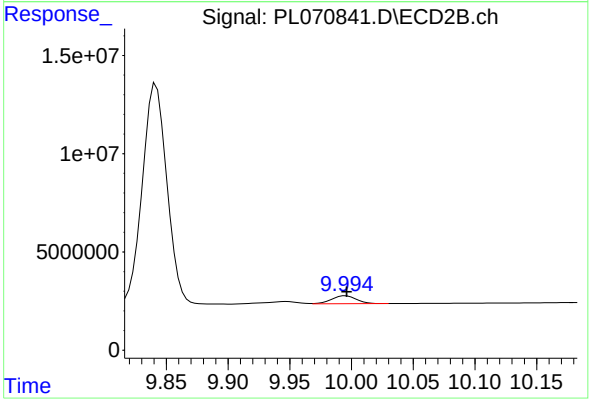
#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 155121459
Conc: 229.20 ng/ml



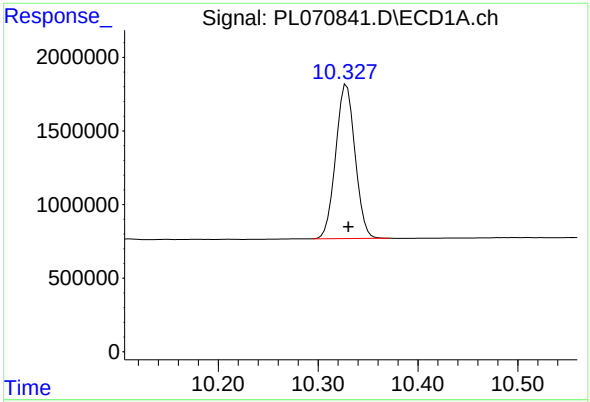
#21 Endrin ketone

R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 3710344
Conc: 5.19 ng/ml



#21 Endrin ketone

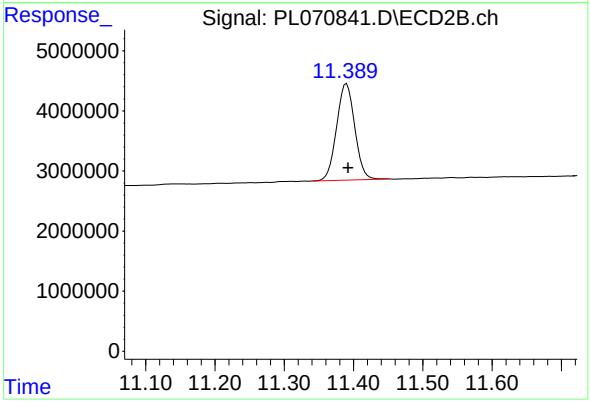
R.T.: 9.995 min
Delta R.T.: 0.000 min
Response: 5628204
Conc: 3.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 14105319
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 29233860
Conc: 21.86 ng/ml