Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 09:18
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: Feb 18 02:09:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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...	4.554	5.490	11504461	39664121	23.893	22.962	
28)	SA Decachlor...	10.313	11.381	18695103	42886123	24.695	27.044	
	Target Compounds							
2)	A alpha-BHC	5.260	6.071	6888784	25554918	10.448	10.671	
3)	MA gamma-BHC...	5.683	6.467	6690584	24923800	10.646	10.825	
4)	MA Heptachlor	6.068f	7.105	3274681	112366	4.486	0.049	#
5)	MB Aldrin	6.406	0.000	22299	0	0.035	N.D.	#
6)	B beta-BHC	6.068	6.727	3274681	13617025	13.216	13.358	
7)	B delta-BHC	6.328	7.014f	31053	1194668	0.047	0.521	#
9)	A Endosulfan I	7.412f	8.379f	56375	116041	0.096	0.066	#
10)	B gamma-Chl...	7.285f	8.219	78215	441860	0.123	0.228	#
11)	B alpha-Chl...	7.350	8.277f	30930	95078	0.049	0.050	
12)	B 4,4'-DDE	7.552	8.492	204160	720560	0.336	0.386	
13)	MA Dieldrin	7.679	0.000	135008	0	0.214	N.D.	#
14)	MA Endrin	7.970	8.884	32503901	95768696	55.486	60.781	
15)	B Endosulfa...	8.308f	9.142f	178404	1190922	0.293	0.708	#
16)	A 4,4'-DDD	8.138	9.031	1010715	3244141	2.101	2.344	
17)	MA 4,4'-DDT	8.398	9.348	67795592	197.7E6	125.995	129.164	
18)	B Endrin al...	8.472	9.256	967866	1784651	2.220	1.586	#
19)	B Endosulfa...	8.696	0.000	59296	0	0.100	N.D.	#
20)	A Methoxychlor	8.994	9.836	95176040	249.3E6	270.676	307.933	
21)	B Endrin ke...	9.219	9.989	2061302	4178525	2.999	2.623	
22)	Mirex	9.423f	0.000	95839	0	0.162	N.D.	#
23)	Chlordane-1	5.883	0.000	4030	0	0.217	N.D.	#
24)	Chlordane-2	6.543f	0.000	15446	0	0.611	N.D.	#
25)	Chlordane-3	7.285	8.219	78215	441860	1.160	1.479	#
26)	Chlordane-4	7.350	8.332f	30930	215668	0.422	0.604	#
27)	Chlordane-5	8.308f	0.000	178404	0	6.954	N.D.	#

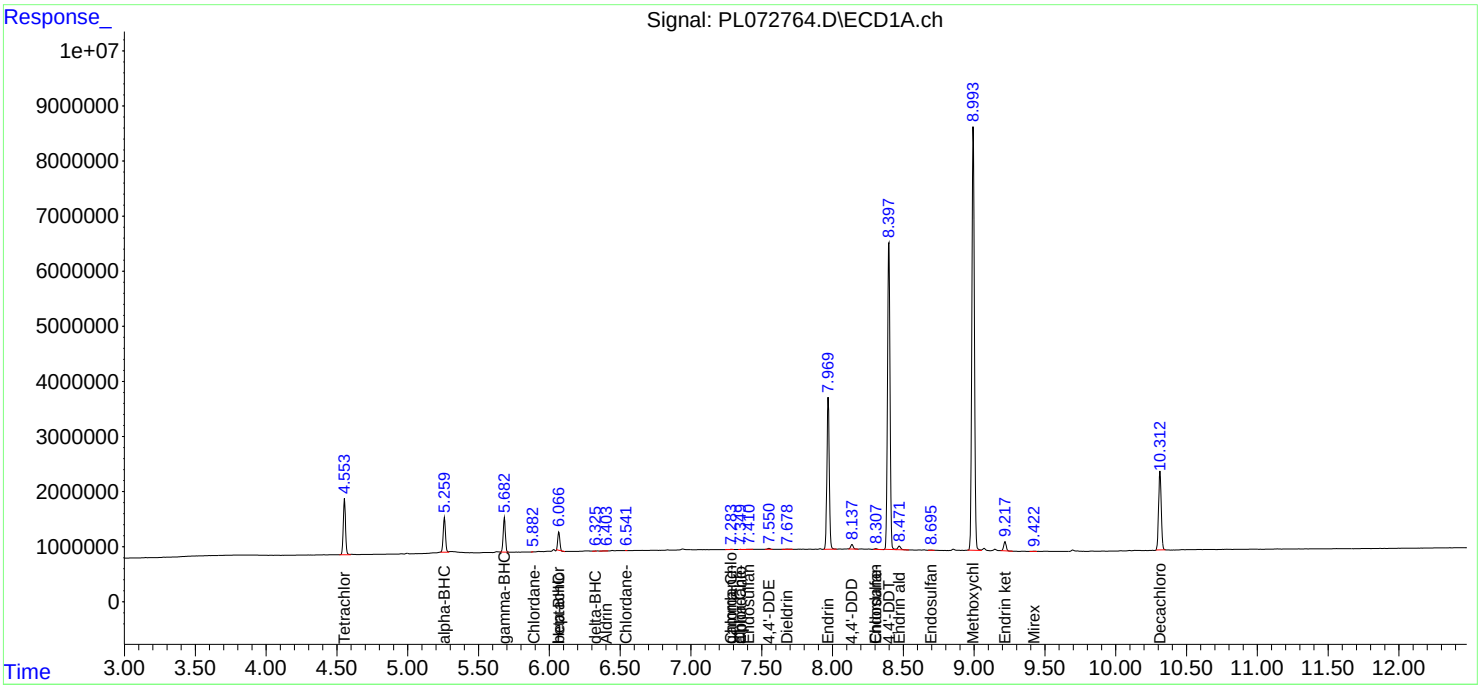
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

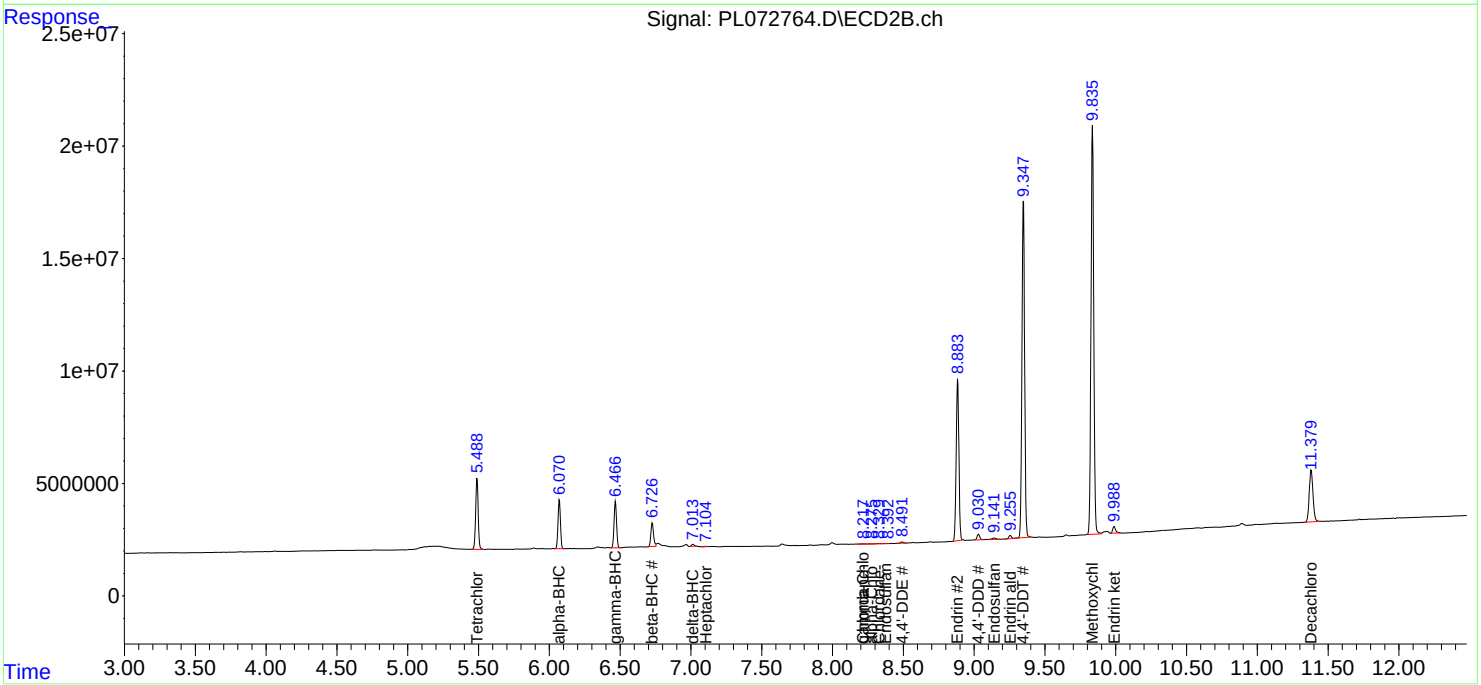
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 09:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

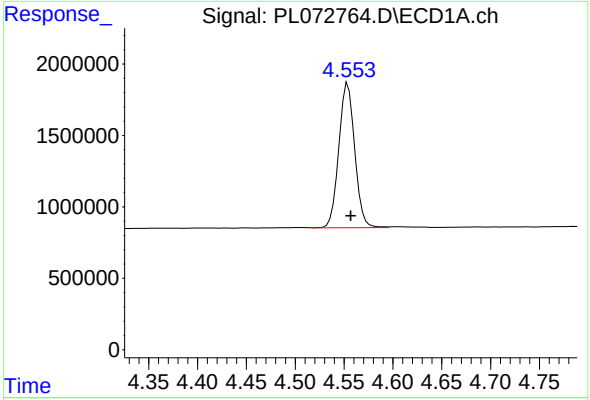
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:09:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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



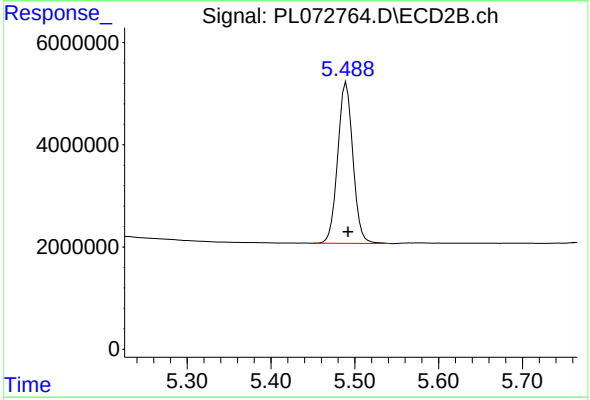




#1 Tetrachloro-m-xylene

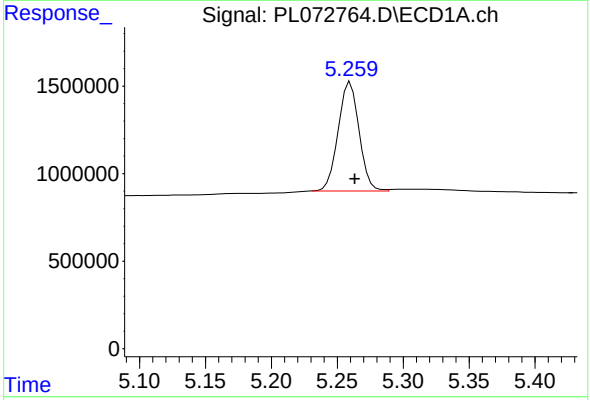
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 11504461
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



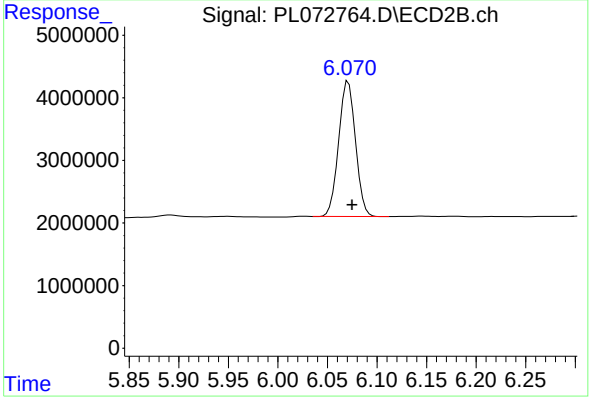
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 39664121
Conc: 22.96 ng/ml



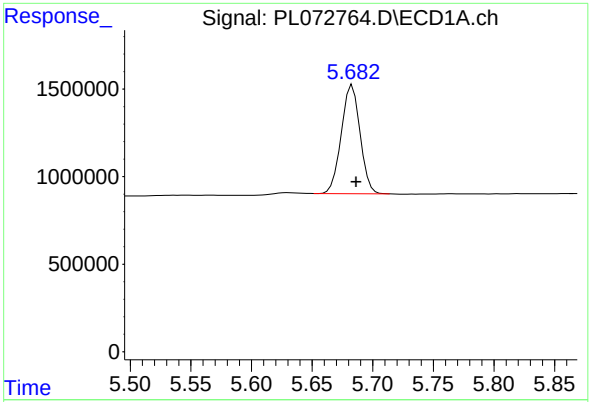
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 6888784
Conc: 10.45 ng/ml



#2 alpha-BHC

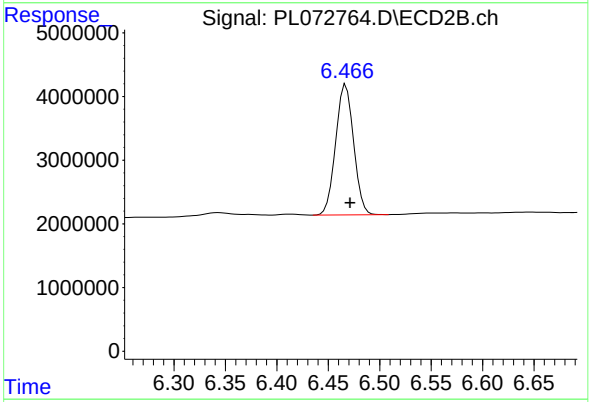
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 25554918
Conc: 10.67 ng/ml



#3 gamma-BHC (Lindane)

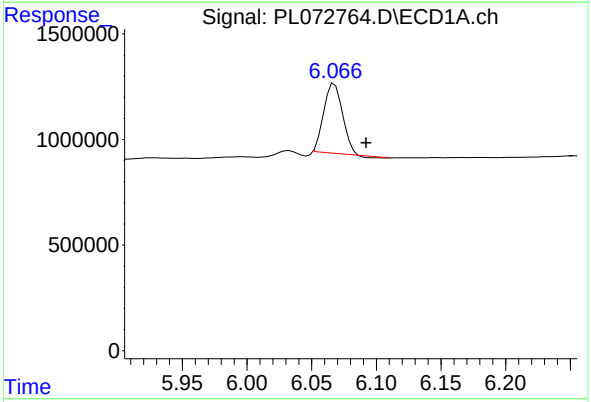
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 6690584
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



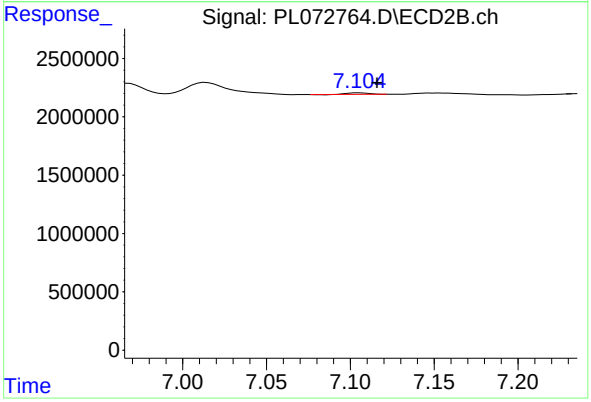
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 24923800
Conc: 10.82 ng/ml



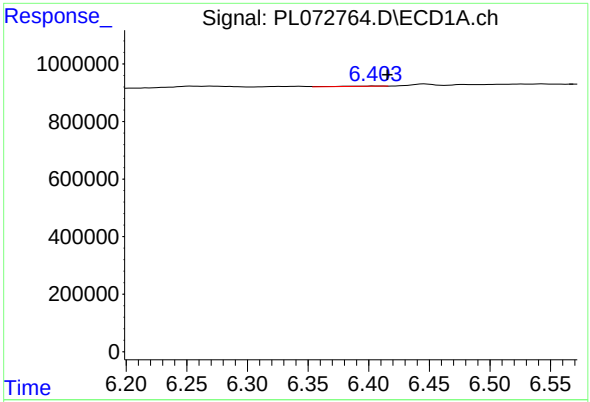
#4 Heptachlor

R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 3274681
Conc: 4.49 ng/ml



#4 Heptachlor

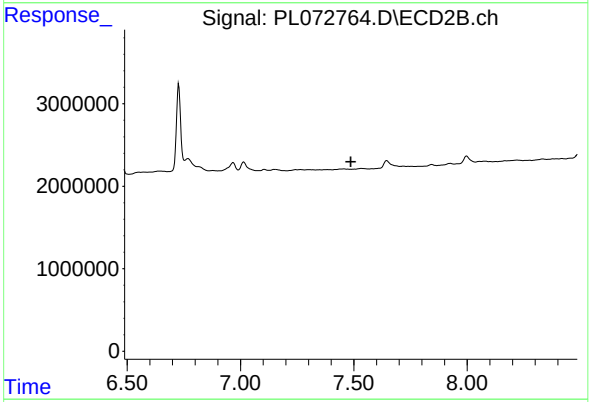
R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 112366
Conc: 0.05 ng/ml



#5 Aldrin

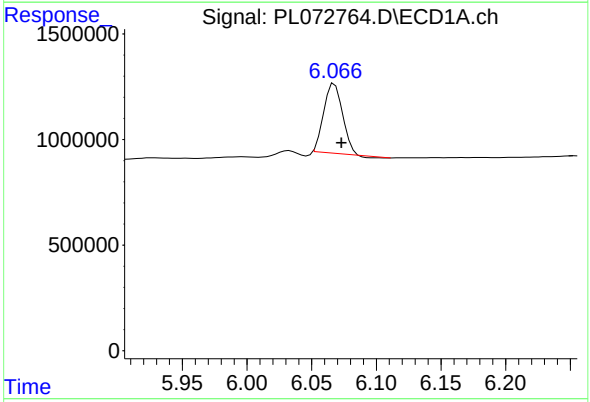
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 22299
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



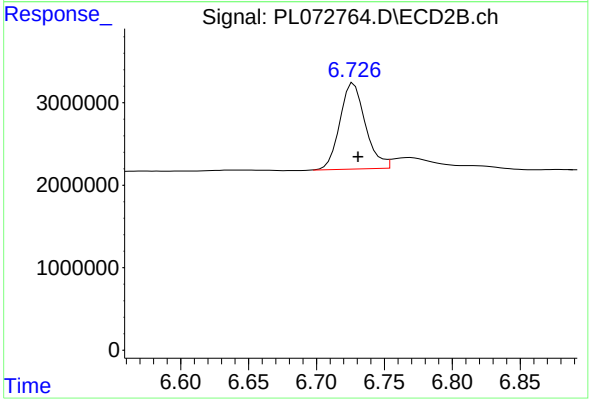
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



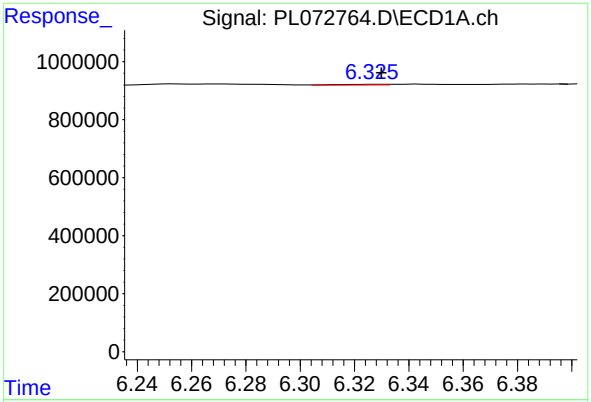
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 3274681
Conc: 13.22 ng/ml



#6 beta-BHC

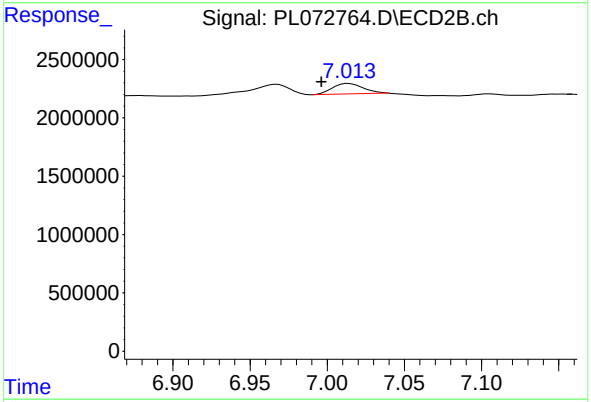
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 13617025
Conc: 13.36 ng/ml



#7 delta-BHC

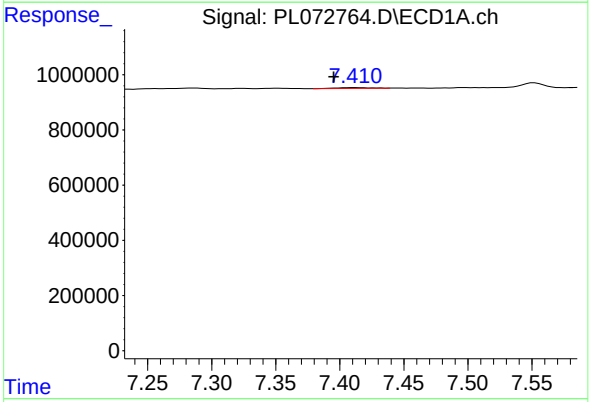
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 31053
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



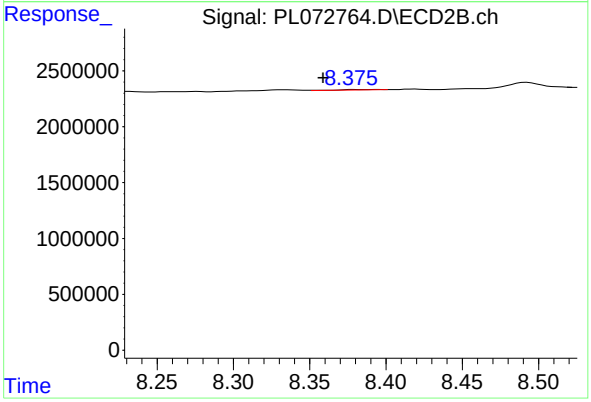
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 1194668
Conc: 0.52 ng/ml



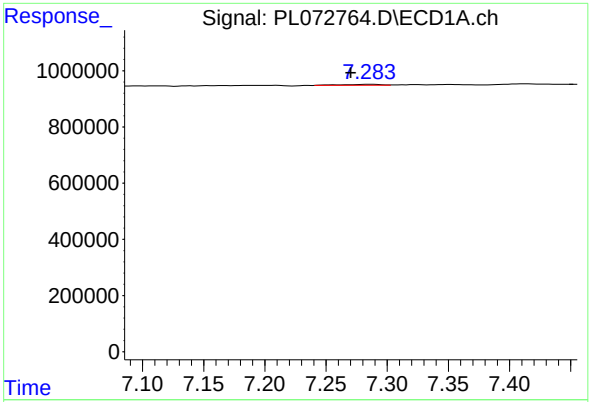
#9 Endosulfan I

R.T.: 7.412 min
Delta R.T.: 0.016 min
Response: 56375
Conc: 0.10 ng/ml



#9 Endosulfan I

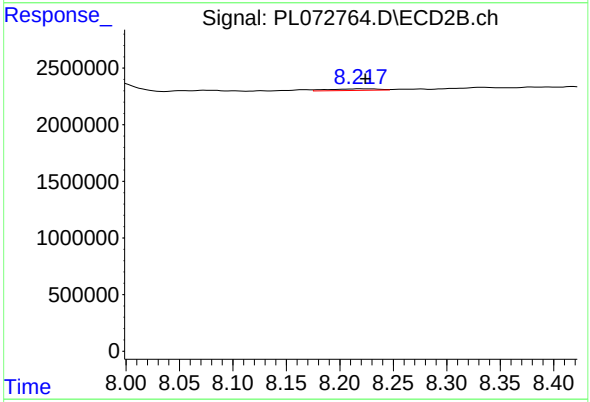
R.T.: 8.379 min
Delta R.T.: 0.020 min
Response: 116041
Conc: 0.07 ng/ml



#10 gamma-Chlordane

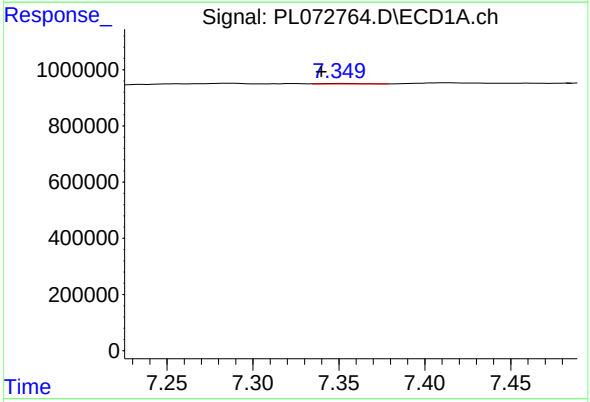
R.T.: 7.285 min
Delta R.T.: 0.015 min
Response: 78215
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



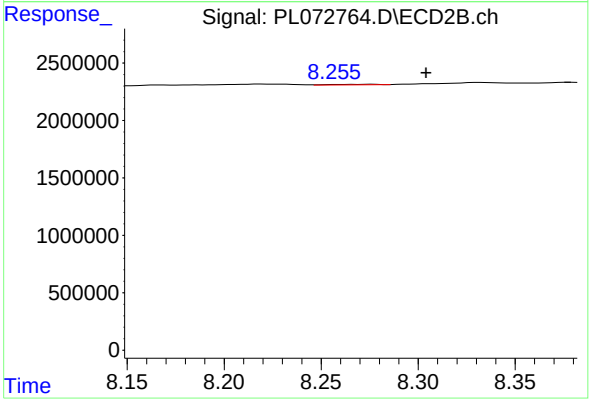
#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 441860
Conc: 0.23 ng/ml



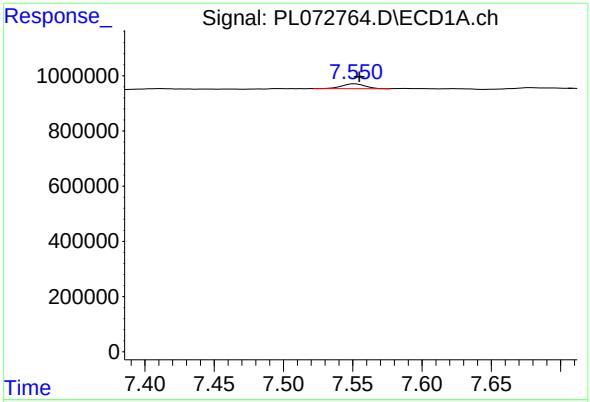
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.011 min
Response: 30930
Conc: 0.05 ng/ml



#11 alpha-Chlordane

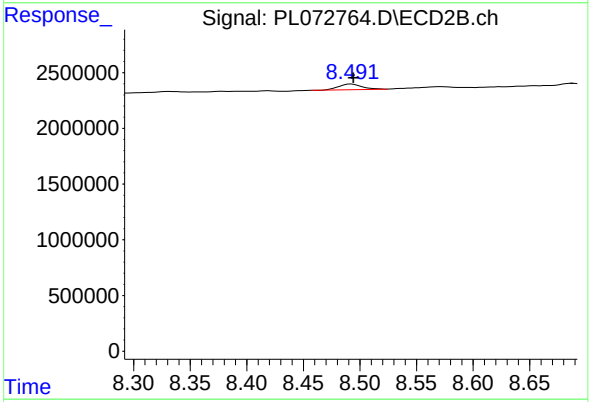
R.T.: 8.277 min
Delta R.T.: -0.027 min
Response: 95078
Conc: 0.05 ng/ml



#12 4,4'-DDE

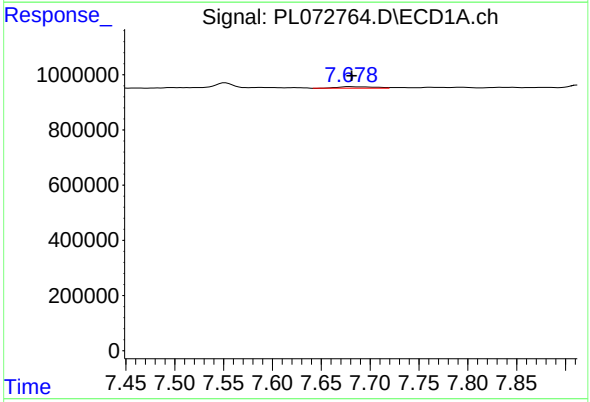
R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 204160
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



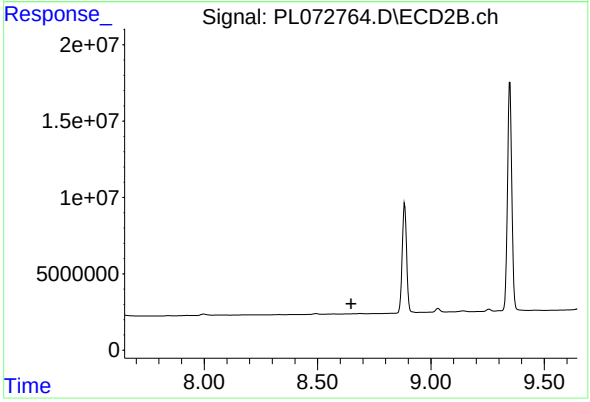
#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 720560
Conc: 0.39 ng/ml



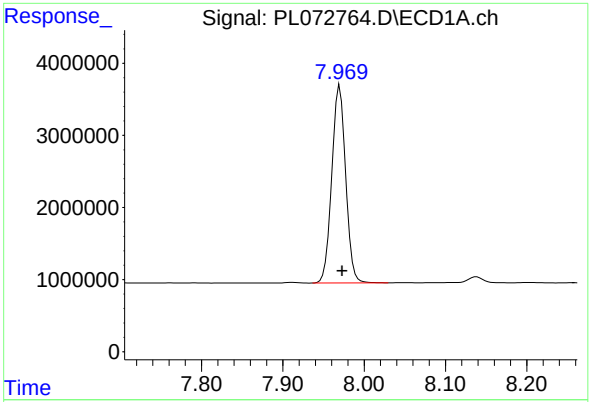
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 135008
Conc: 0.21 ng/ml



#13 Dieldrin

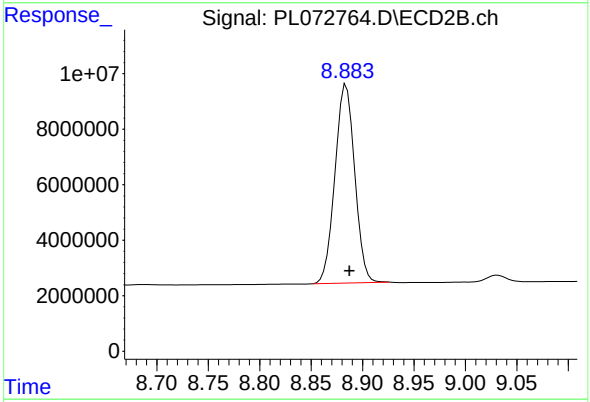
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

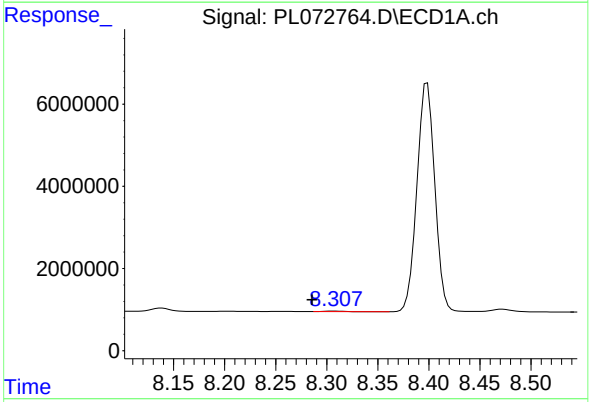
R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 32503901
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



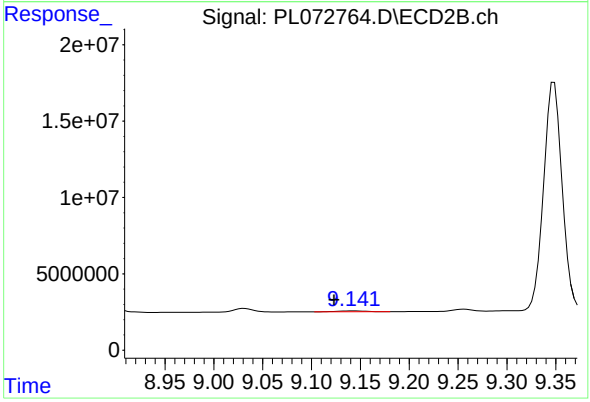
#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 95768696
Conc: 60.78 ng/ml



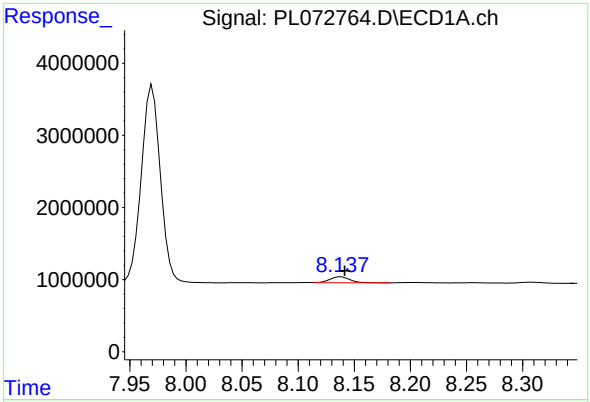
#15 Endosulfan II

R.T.: 8.308 min
Delta R.T.: 0.022 min
Response: 178404
Conc: 0.29 ng/ml



#15 Endosulfan II

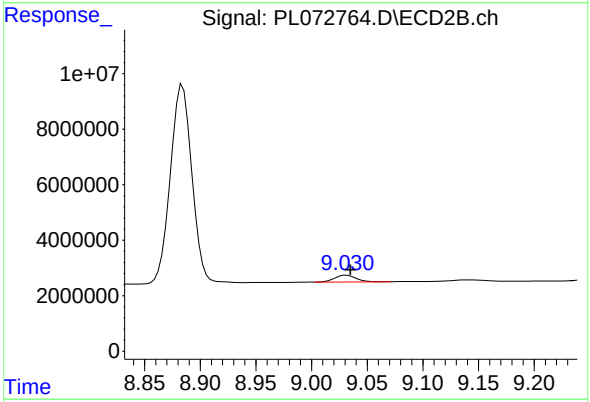
R.T.: 9.142 min
Delta R.T.: 0.019 min
Response: 1190922
Conc: 0.71 ng/ml



#16 4,4'-DDD

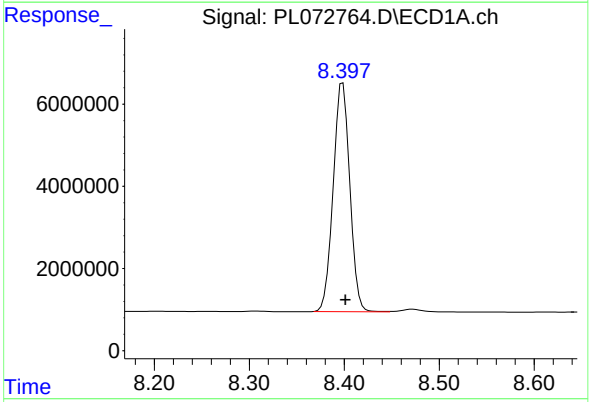
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 1010715
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



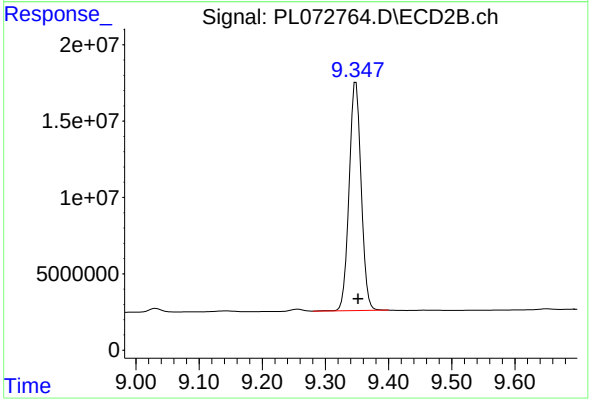
#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 3244141
Conc: 2.34 ng/ml



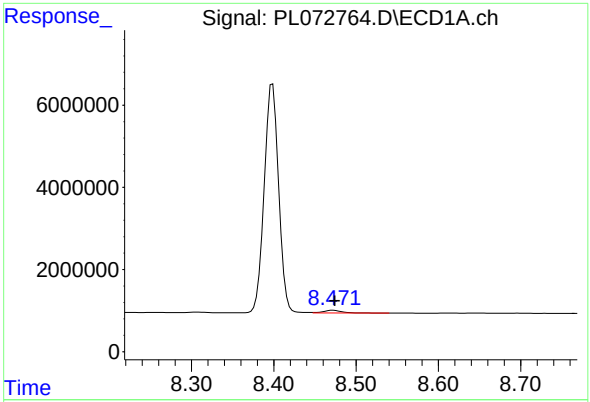
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 67795592
Conc: 125.99 ng/ml



#17 4,4'-DDT

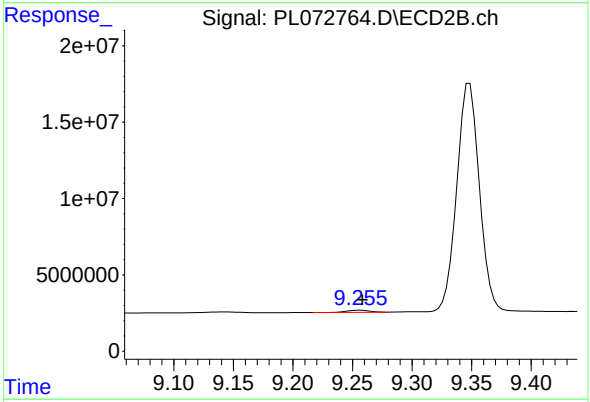
R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 197729947
Conc: 129.16 ng/ml



#18 Endrin aldehyde

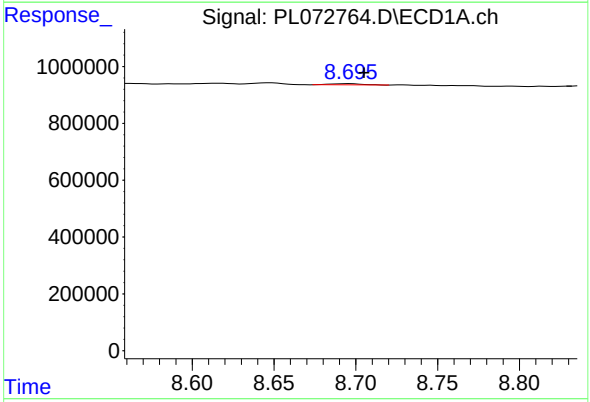
R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 967866
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



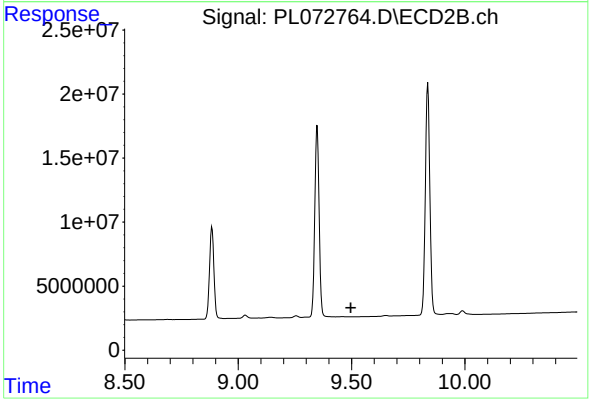
#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 1784651
Conc: 1.59 ng/ml



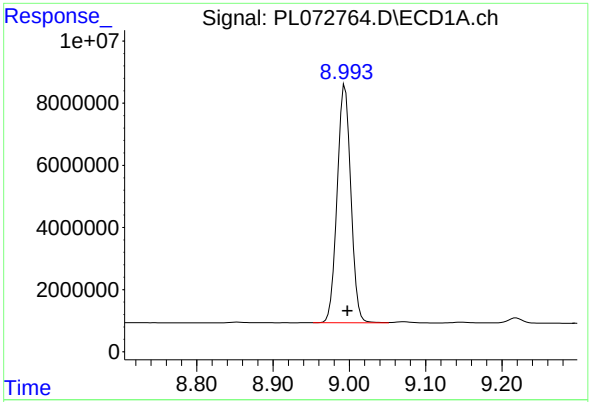
#19 Endosulfan Sulfate

R.T.: 8.696 min
Delta R.T.: -0.009 min
Response: 59296
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

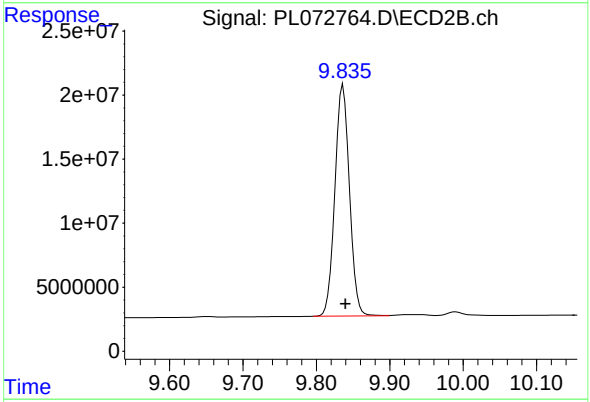
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

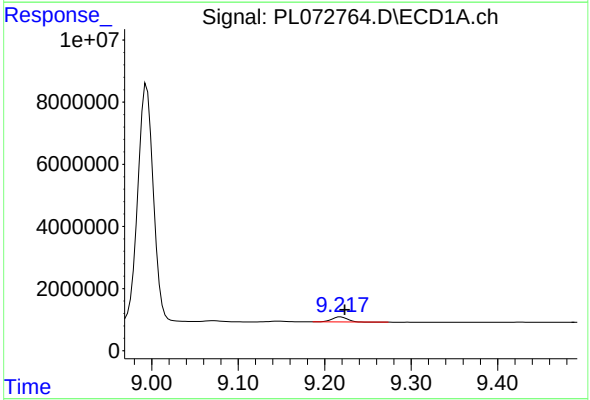
R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 95176040
Conc: 270.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



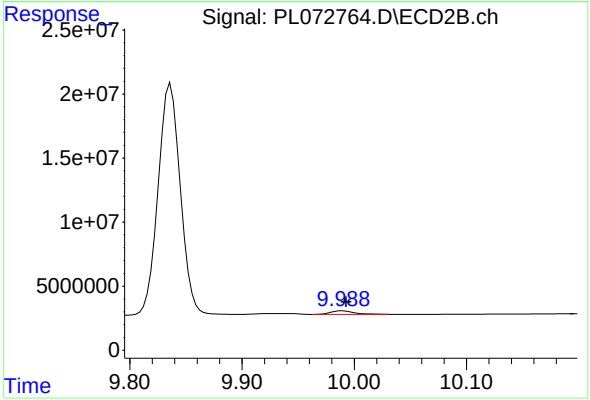
#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 249318723
Conc: 307.93 ng/ml



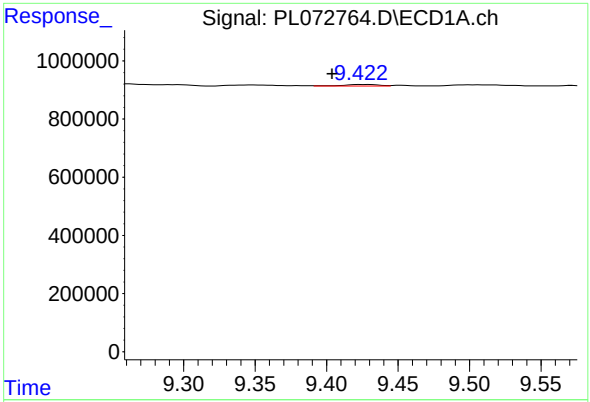
#21 Endrin ketone

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 2061302
Conc: 3.00 ng/ml



#21 Endrin ketone

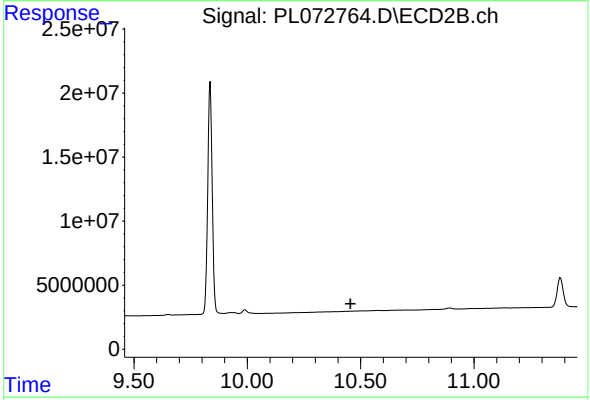
R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 4178525
Conc: 2.62 ng/ml



#22 Mirex

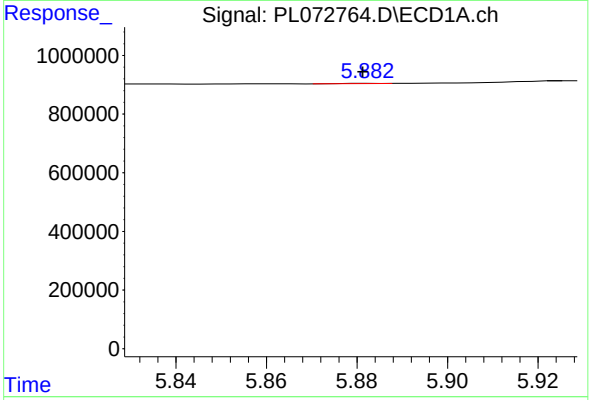
R.T.: 9.423 min
Delta R.T.: 0.019 min
Response: 95839
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



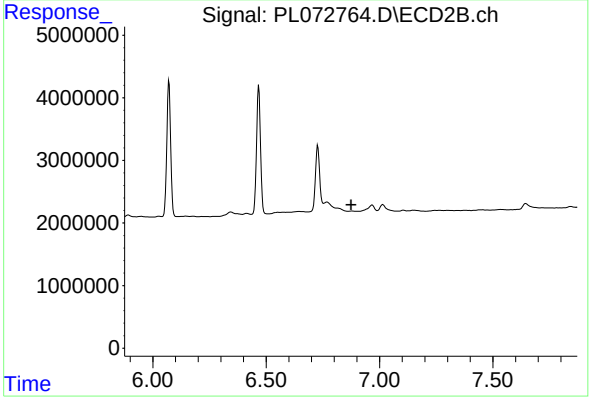
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



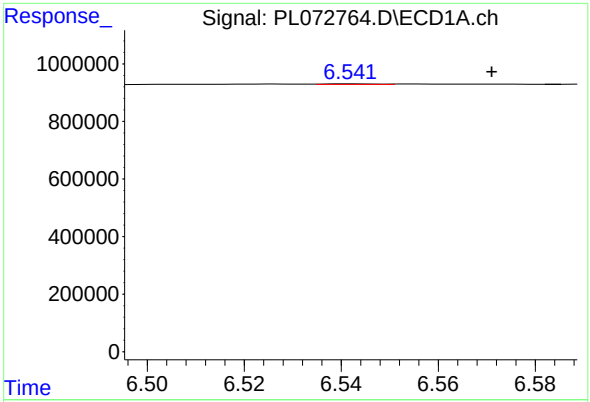
#23 Chlordane-1

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 4030
Conc: 0.22 ng/ml



#23 Chlordane-1

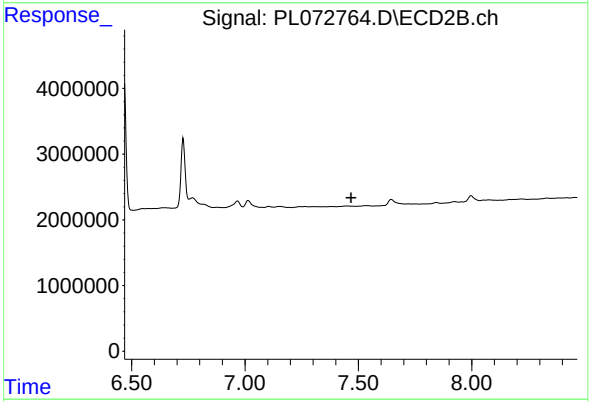
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

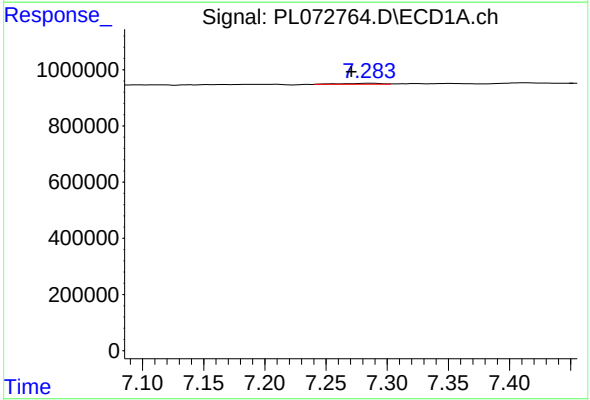
R.T.: 6.543 min
Delta R.T.: -0.028 min
Response: 15446
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



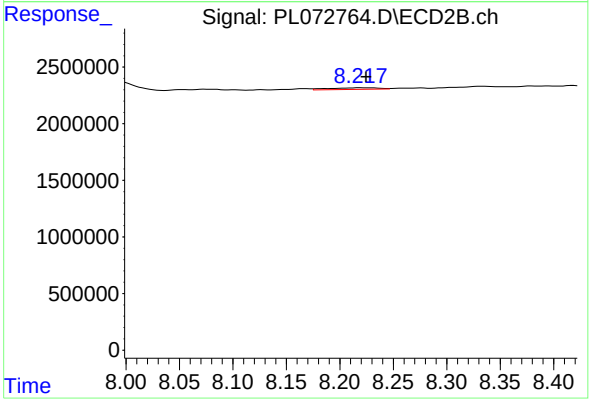
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



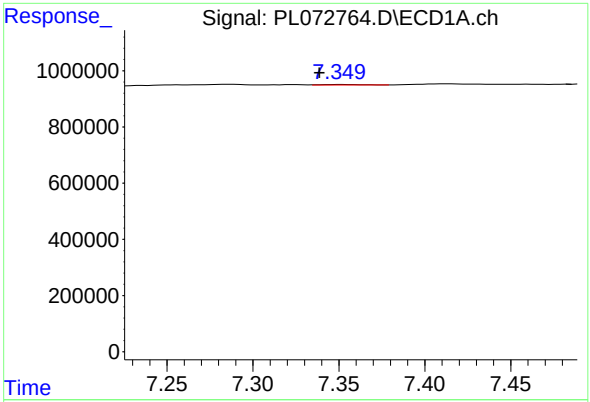
#25 Chlordane-3

R.T.: 7.285 min
Delta R.T.: 0.015 min
Response: 78215
Conc: 1.16 ng/ml



#25 Chlordane-3

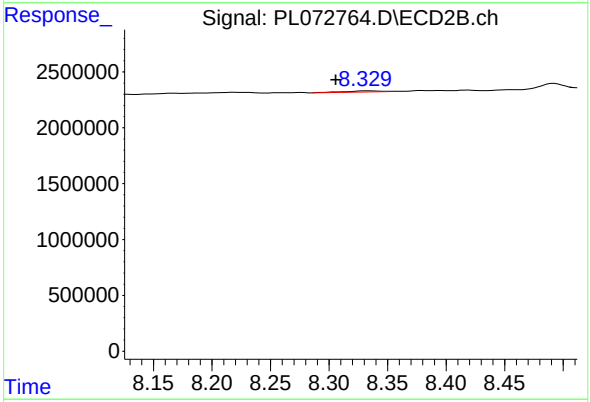
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 441860
Conc: 1.48 ng/ml



#26 Chlordane-4

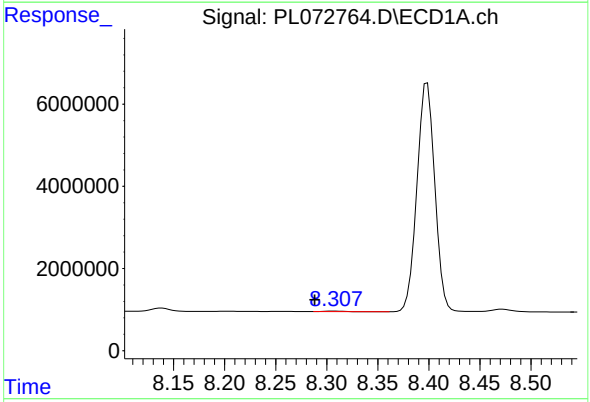
R.T.: 7.350 min
Delta R.T.: 0.012 min
Response: 30930
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



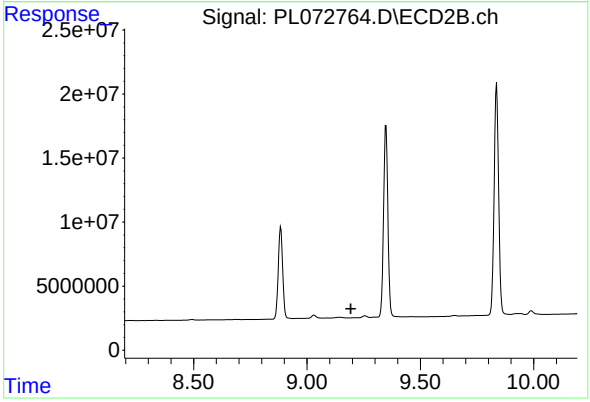
#26 Chlordane-4

R.T.: 8.332 min
Delta R.T.: 0.026 min
Response: 215668
Conc: 0.60 ng/ml



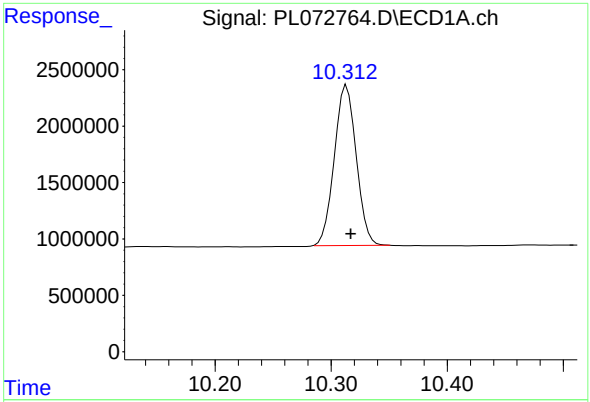
#27 Chlordane-5

R.T.: 8.308 min
Delta R.T.: 0.019 min
Response: 178404
Conc: 6.95 ng/ml



#27 Chlordane-5

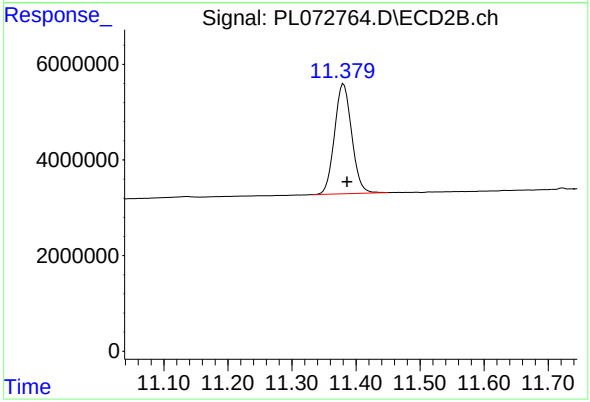
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 18695103
Conc: 24.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 42886123
Conc: 27.04 ng/ml