Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 20:05
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 09 05:52:36 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...	4.557	5.492	10366822	37114542	21.530	21.486	
28)	SA	Decachlor...	10.317	11.385	17142546	36327808	22.644	22.909	
		Target Compounds							
2)	A	alpha-BHC	5.263	6.074	6244740	23788292	9.471	9.934	
3)	MA	gamma-BHC...	5.686	6.470	6120960	24054934	9.739	10.447	
4)	MA	Heptachlor	6.070f	0.000	3400196	0	4.658	N.D.	#
5)	MB	Aldrin	6.411	0.000	16325	0	0.025	N.D.	#
6)	B	beta-BHC	6.070	6.731	3400196	12007286	13.722	11.778	
7)	B	delta-BHC	6.335	7.017f	66531	666752	0.100	0.291	#
8)	B	Heptachlo...	7.006	7.963	6506	1081252	0.010	0.560	#
9)	A	Endosulfan I	7.389	8.332f	24669	1126958	0.042	0.644	#
10)	B	gamma-Chl...	7.288f	8.233	73655	380549	0.116	0.197	#
11)	B	alpha-Chl...	0.000	8.332f	0	1126958	N.D.	0.593	#
12)	B	4,4'-DDE	7.555	8.494	194350	480790	0.320	0.257	
13)	MA	Dieldrin	7.680	0.000	115964	0	0.184	N.D.	#
14)	MA	Endrin	7.972	8.887	31431312	87450127	53.655	55.501	
15)	B	Endosulfa...	8.314f	9.145f	206396	1047336	0.339	0.623	#
16)	A	4,4'-DDD	8.141	9.035	920363	2892144	1.913	2.090	
17)	MA	4,4'-DDT	8.401	9.352	62279576	171.9E6	115.744	112.269	
18)	B	Endrin al...	8.475	9.259	512992	937200	1.177	0.833	#
19)	B	Endosulfa...	8.703	9.500	22593	50691	0.038	0.034	
20)	A	Methoxychlor	8.998	9.841	88161398	216.5E6	250.726	267.446	
21)	B	Endrin ke...	9.222	9.993	1302770	2290693	1.896	1.438	
22)		Mirex	9.430f	0.000	51723	0	0.087	N.D.	#
23)		Chlordane-1	5.891	0.000	8337	0	0.449	N.D.	#
24)		Chlordane-2	6.557	0.000	5964	0	0.236	N.D.	#
25)		Chlordane-3	7.288f	8.233	73655	380549	1.093	1.273	
26)		Chlordane-4	0.000	8.332f	0	1126958	N.D.	3.159	#
27)		Chlordane-5	8.314f	9.197	206396	26428	8.045	0.432	#

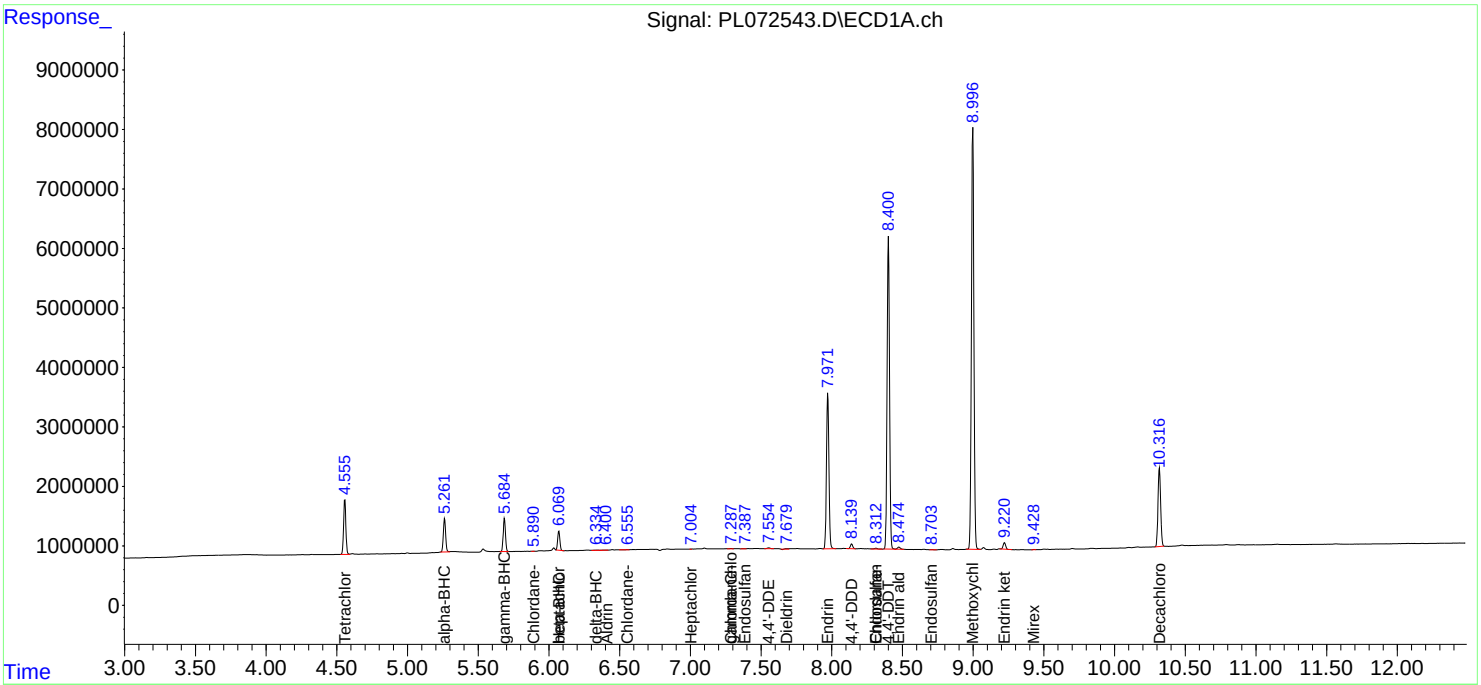
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

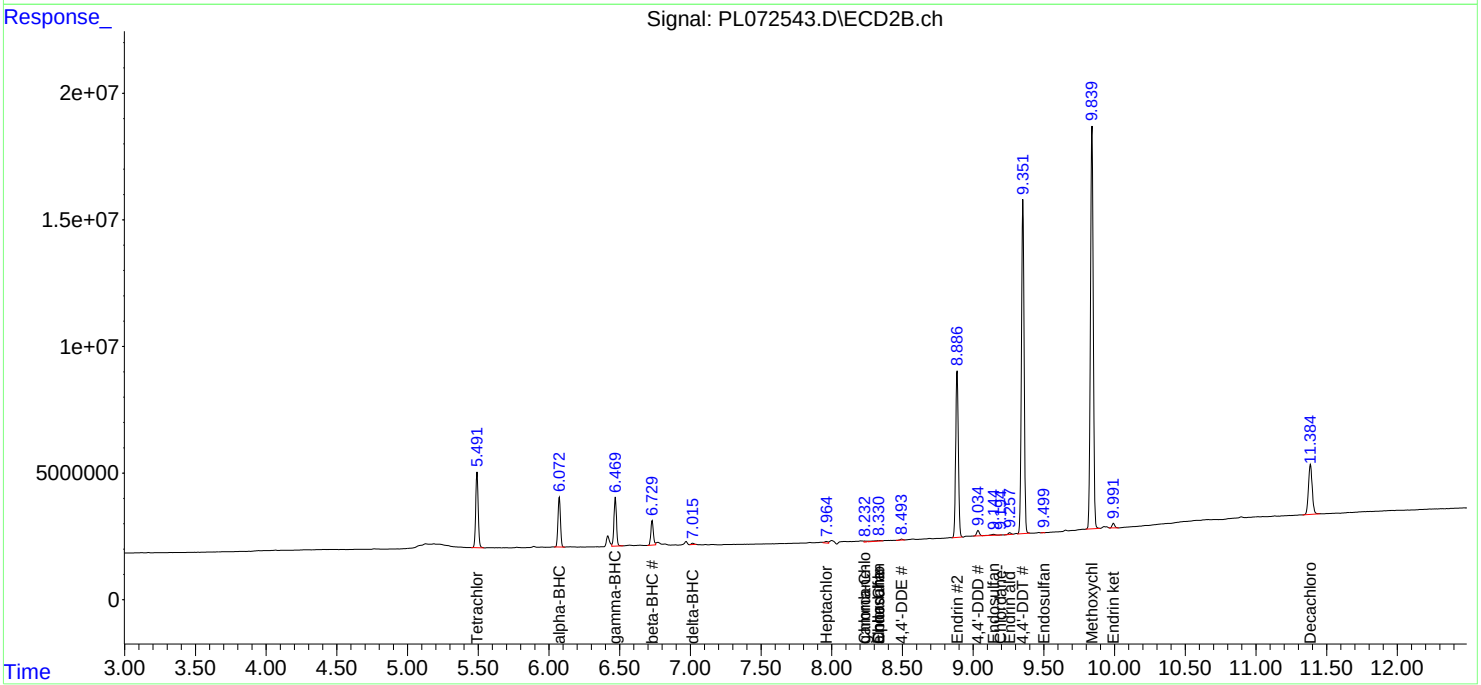
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 20:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

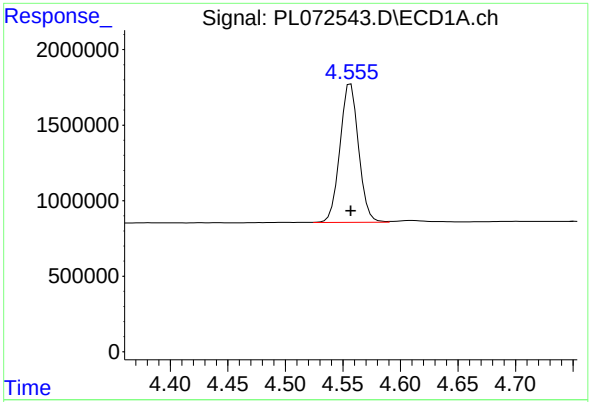
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 05:52:36 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



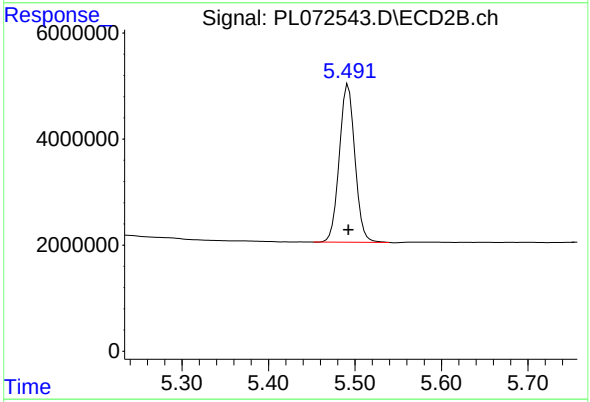




#1 Tetrachloro-m-xylene

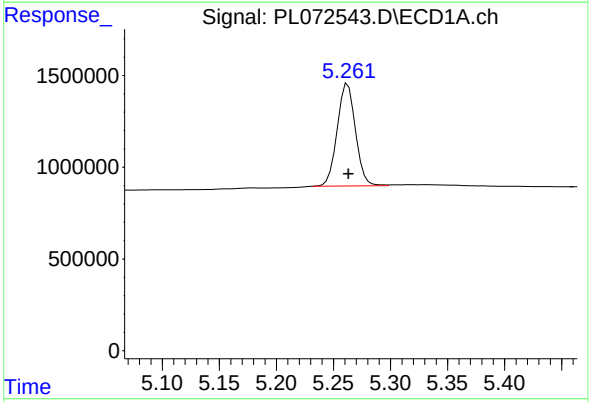
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 10366822
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



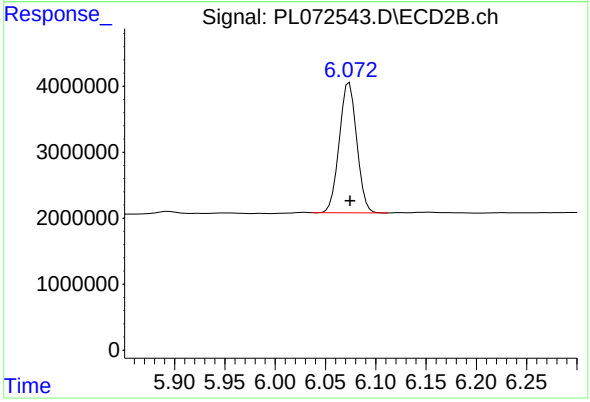
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 37114542
Conc: 21.49 ng/ml



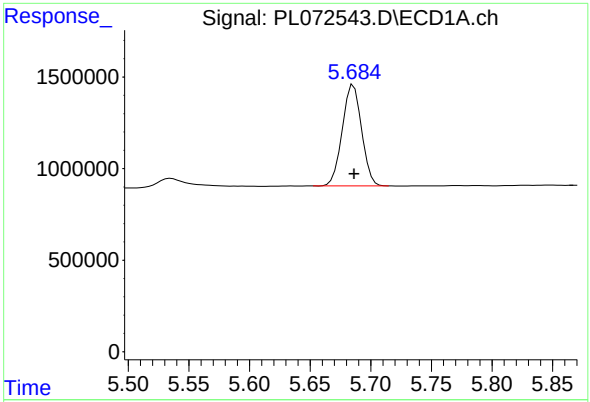
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 6244740
Conc: 9.47 ng/ml



#2 alpha-BHC

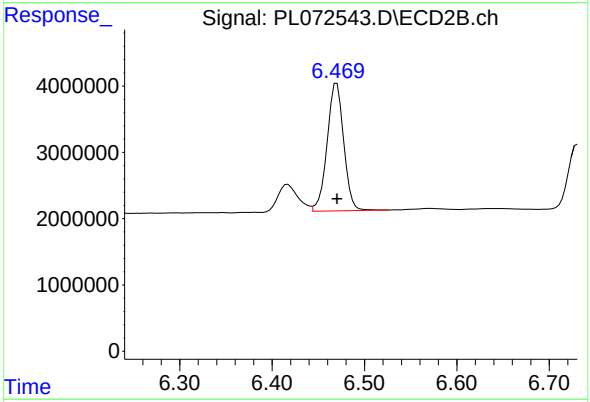
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 23788292
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

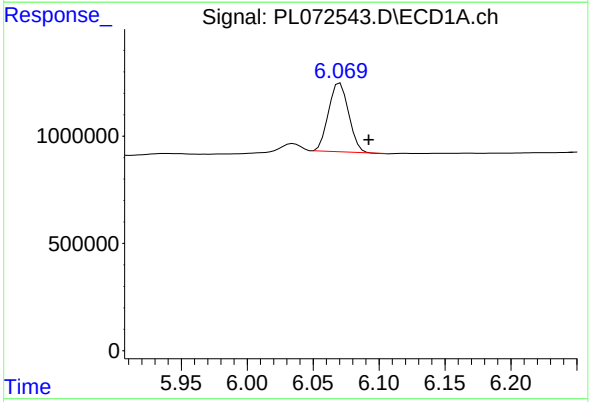
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 6120960
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



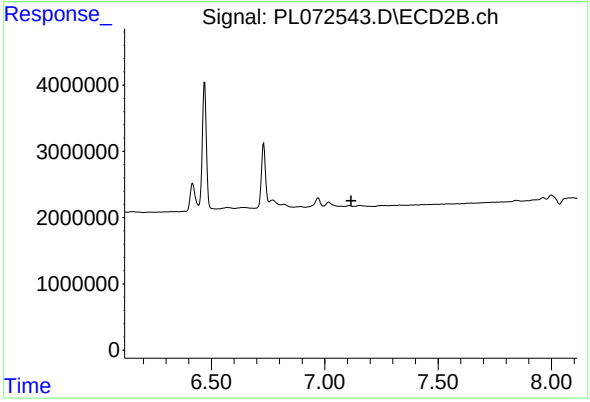
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 24054934
Conc: 10.45 ng/ml



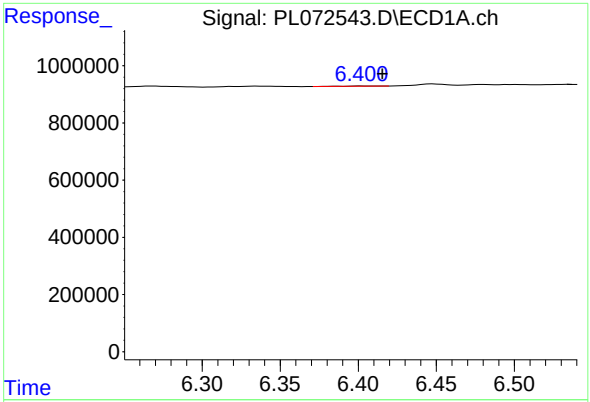
#4 Heptachlor

R.T.: 6.070 min
Delta R.T.: -0.022 min
Response: 3400196
Conc: 4.66 ng/ml



#4 Heptachlor

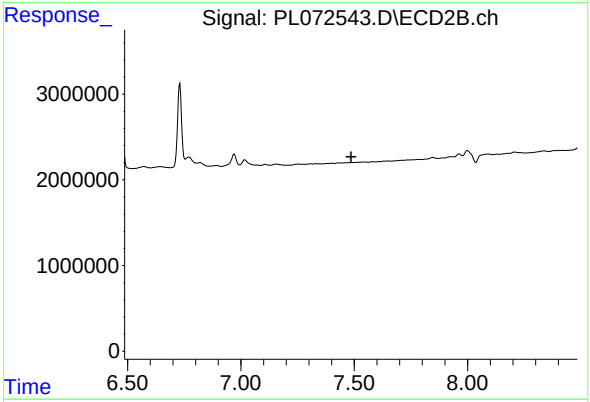
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

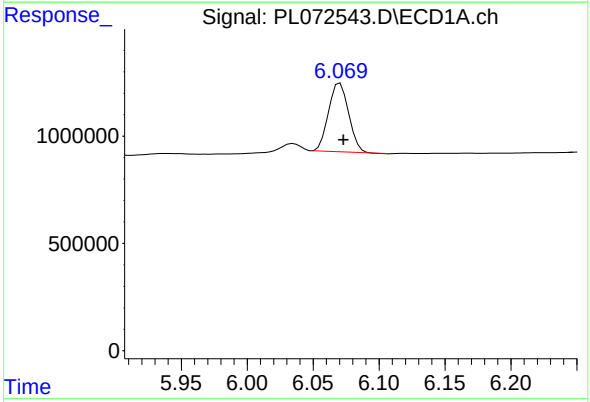
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 16325
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



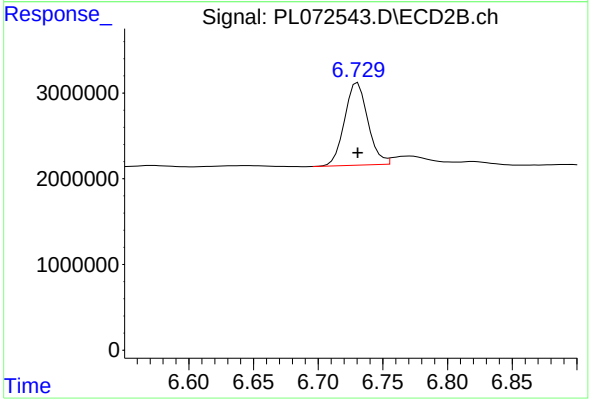
#5 Aldrin

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



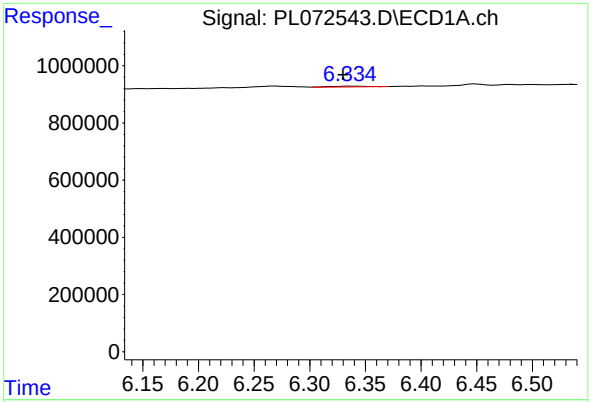
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 3400196
Conc: 13.72 ng/ml



#6 beta-BHC

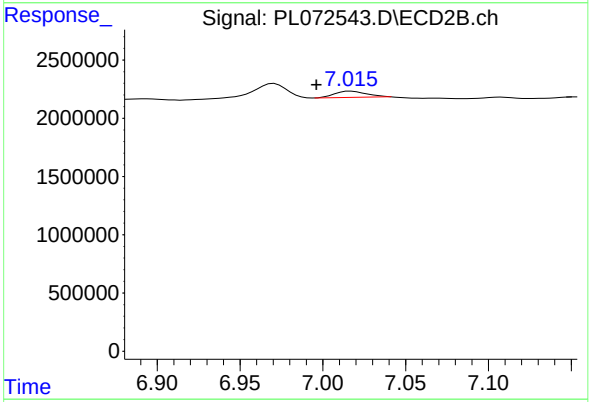
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 12007286
Conc: 11.78 ng/ml



#7 delta-BHC

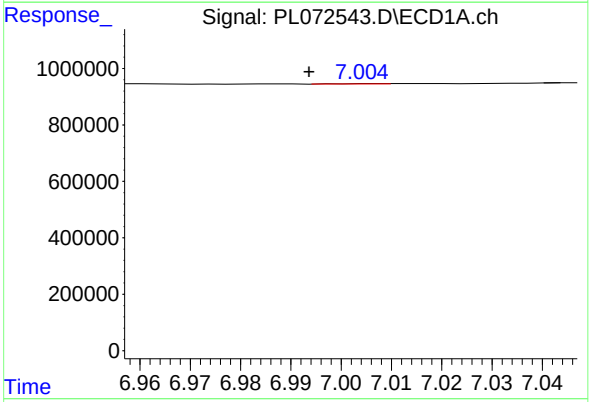
R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 66531
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



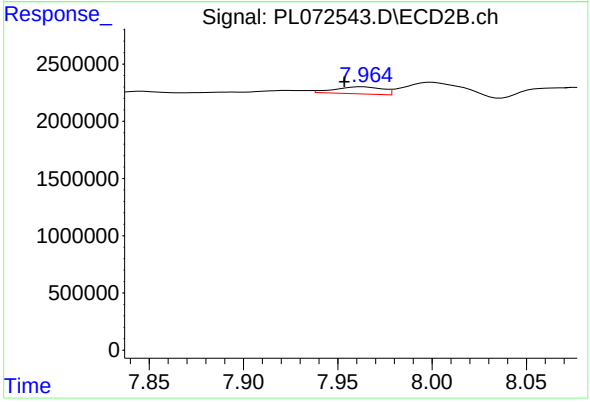
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: 666752
Conc: 0.29 ng/ml



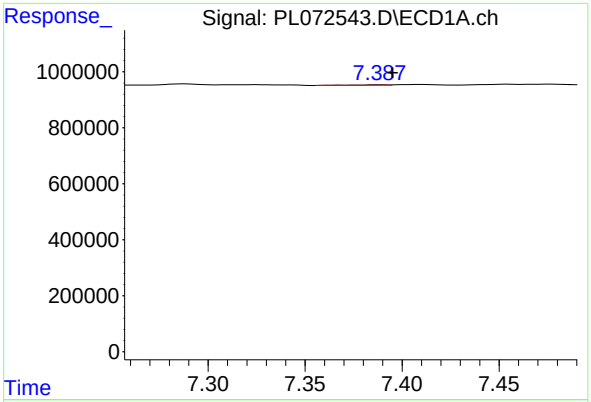
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.012 min
Response: 6506
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

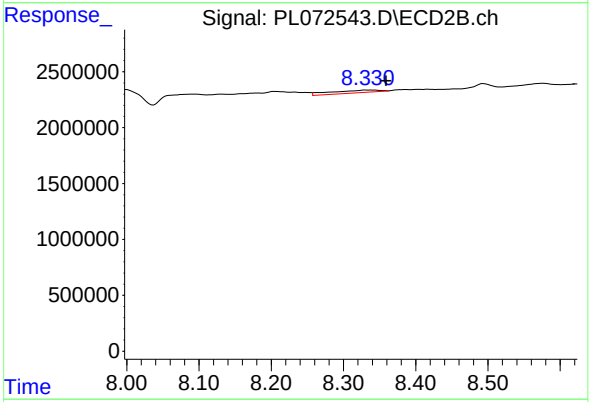
R.T.: 7.963 min
Delta R.T.: 0.010 min
Response: 1081252
Conc: 0.56 ng/ml



#9 Endosulfan I

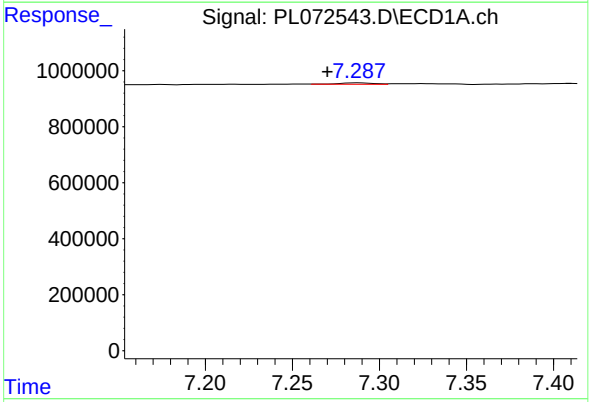
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 24669
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



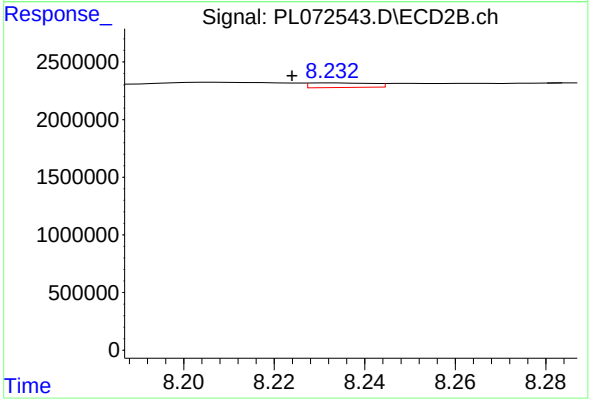
#9 Endosulfan I

R.T.: 8.332 min
Delta R.T.: -0.027 min
Response: 1126958
Conc: 0.64 ng/ml



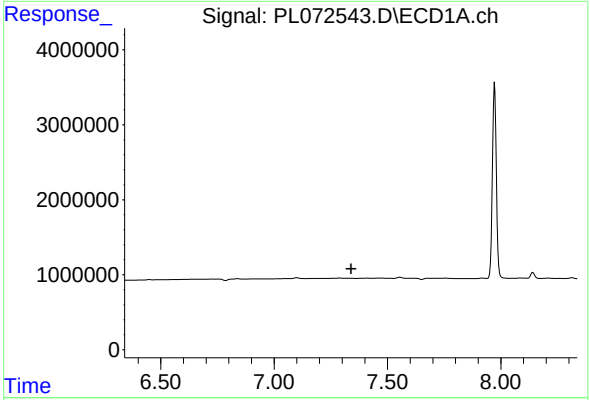
#10 gamma-Chlordane

R.T.: 7.288 min
Delta R.T.: 0.018 min
Response: 73655
Conc: 0.12 ng/ml



#10 gamma-Chlordane

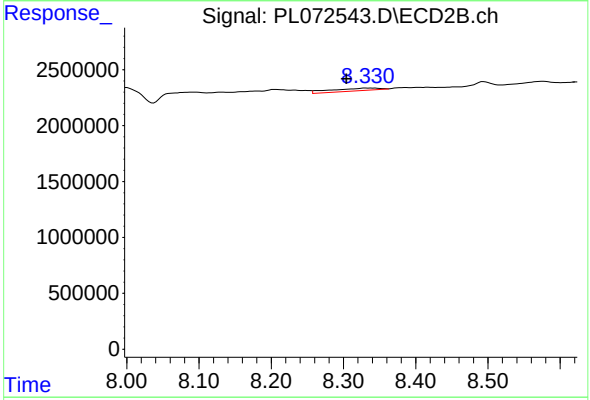
R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 380549
Conc: 0.20 ng/ml



#11 alpha-Chlordane

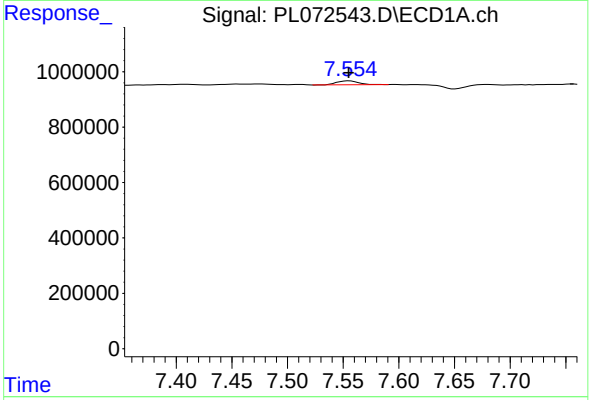
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



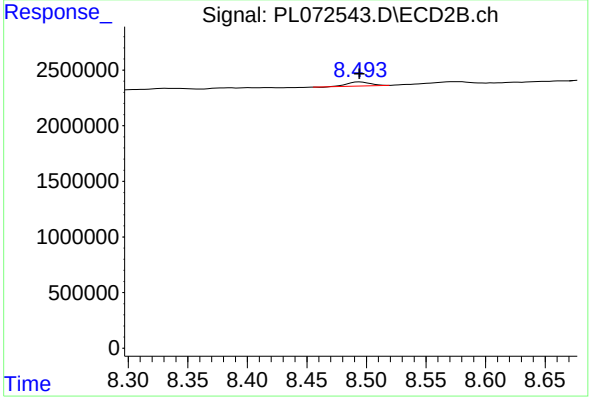
#11 alpha-Chlordane

R.T.: 8.332 min
Delta R.T.: 0.027 min
Response: 1126958
Conc: 0.59 ng/ml



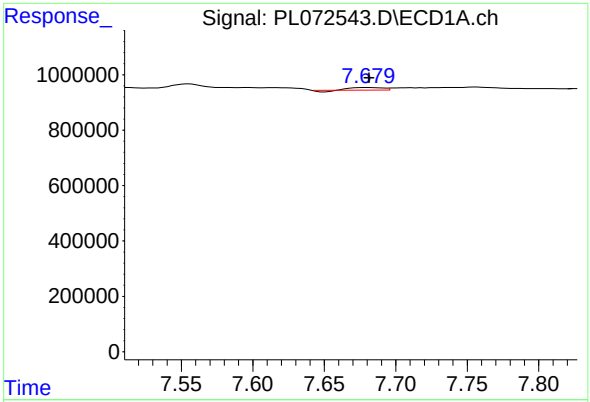
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 194350
Conc: 0.32 ng/ml



#12 4,4'-DDE

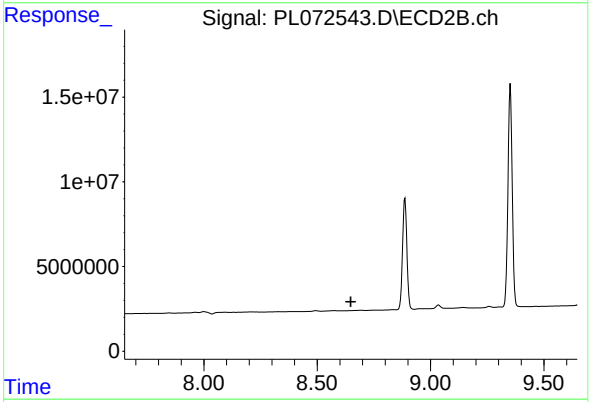
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 480790
Conc: 0.26 ng/ml



#13 Dieldrin

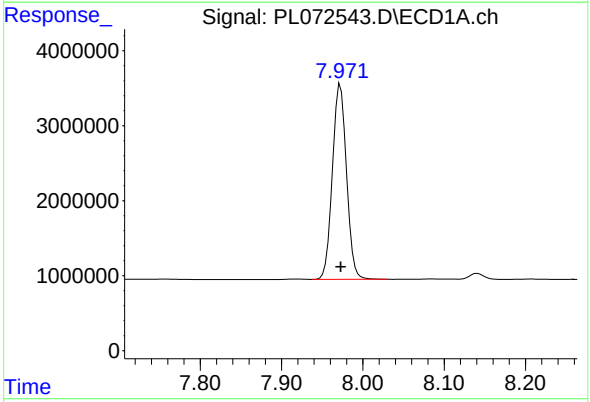
R.T.: 7.680 min
Delta R.T.: -0.001 min
Response: 115964
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



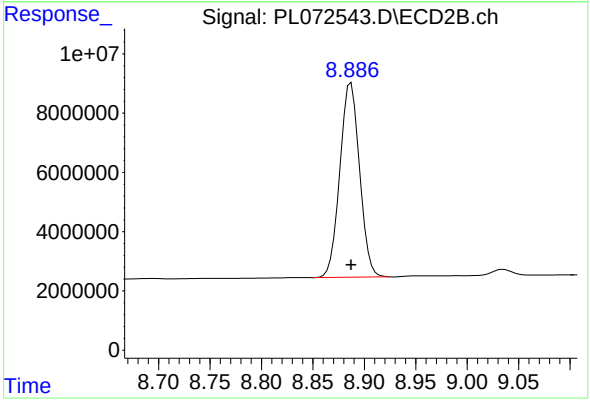
#13 Dieldrin

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



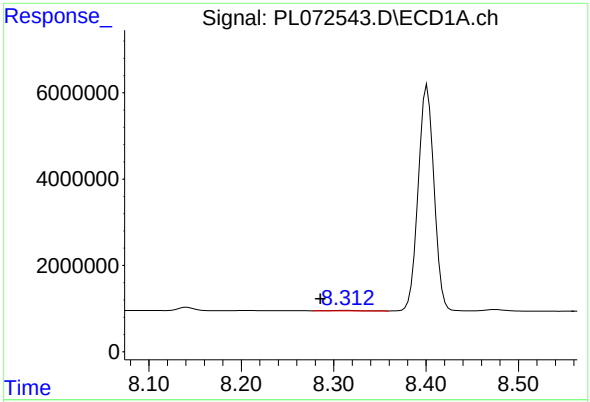
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 31431312
Conc: 53.65 ng/ml



#14 Endrin

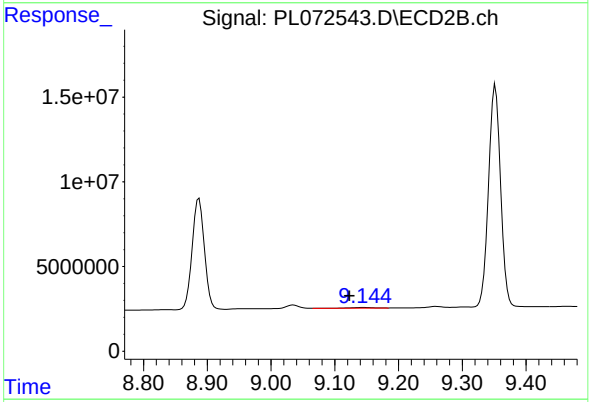
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 87450127
Conc: 55.50 ng/ml



#15 Endosulfan II

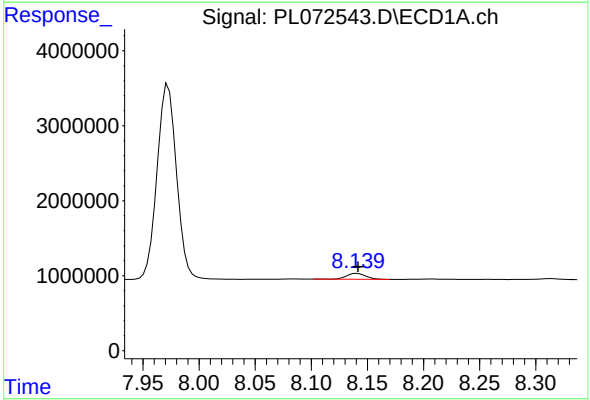
R.T.: 8.314 min
Delta R.T.: 0.028 min
Response: 206396
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



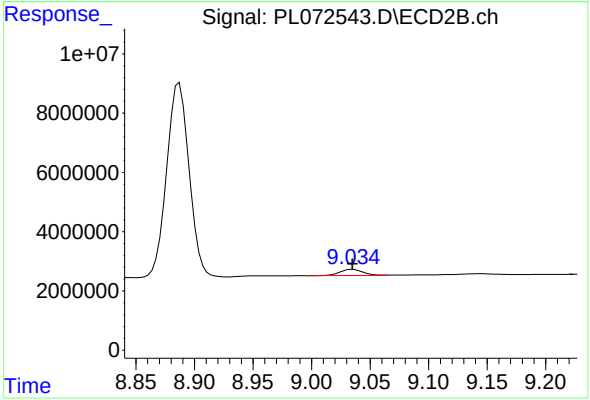
#15 Endosulfan II

R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 1047336
Conc: 0.62 ng/ml



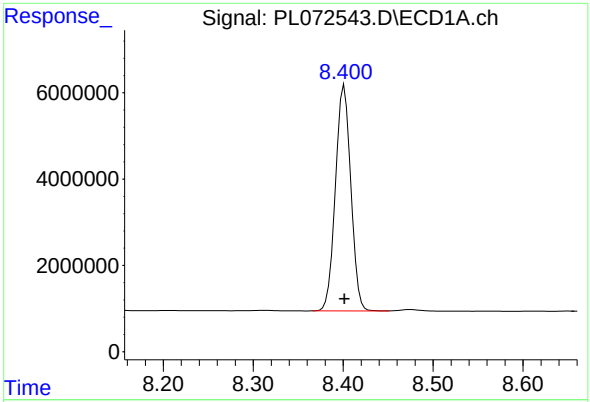
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 920363
Conc: 1.91 ng/ml



#16 4,4'-DDD

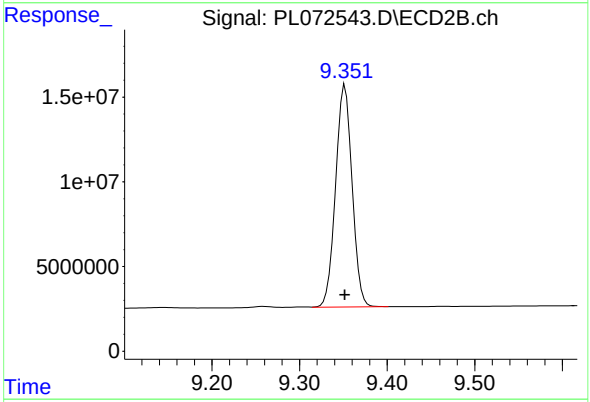
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 2892144
Conc: 2.09 ng/ml



#17 4,4'-DDT

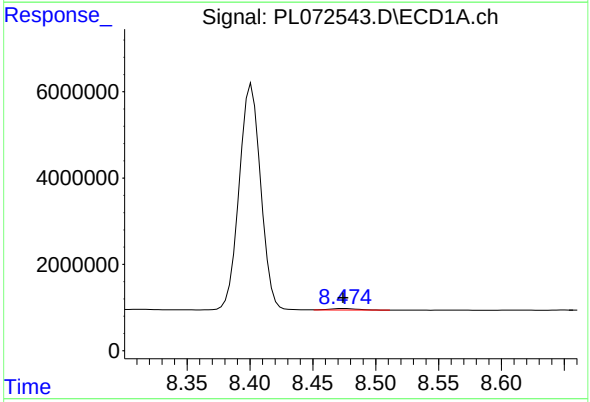
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 62279576
Conc: 115.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



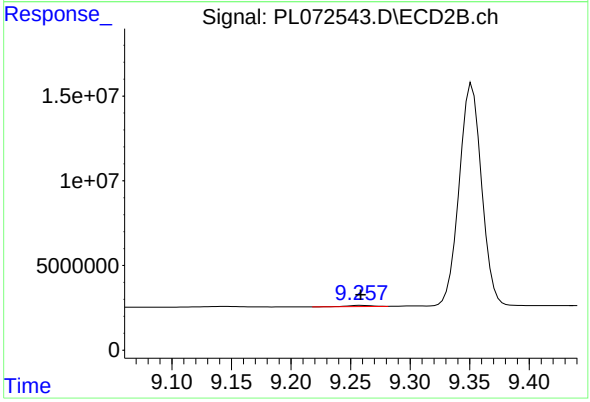
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 171867074
Conc: 112.27 ng/ml



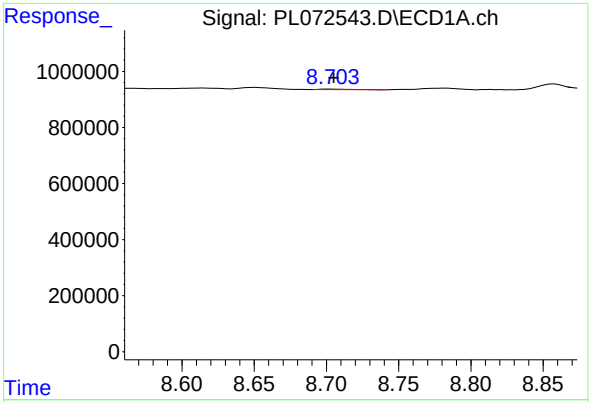
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 512992
Conc: 1.18 ng/ml



#18 Endrin aldehyde

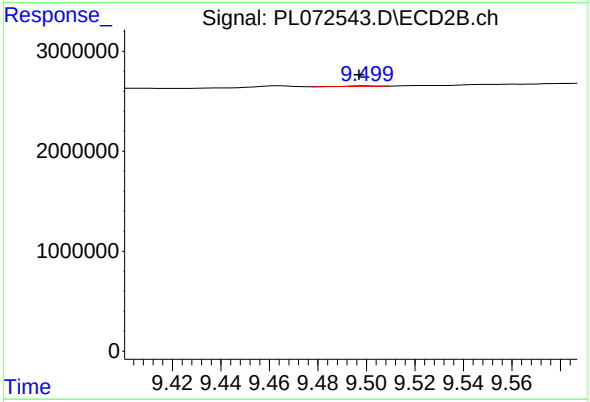
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 937200
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

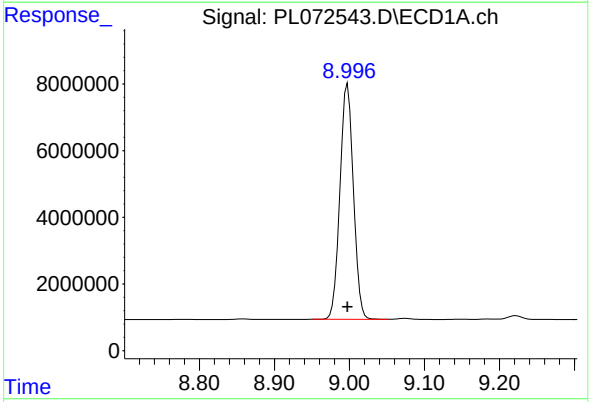
R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 22593
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



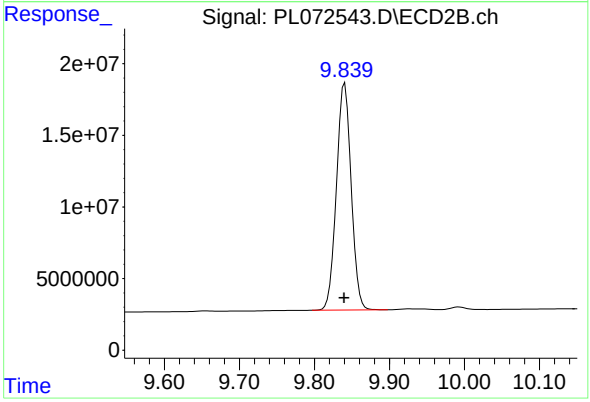
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.003 min
Response: 50691
Conc: 0.03 ng/ml



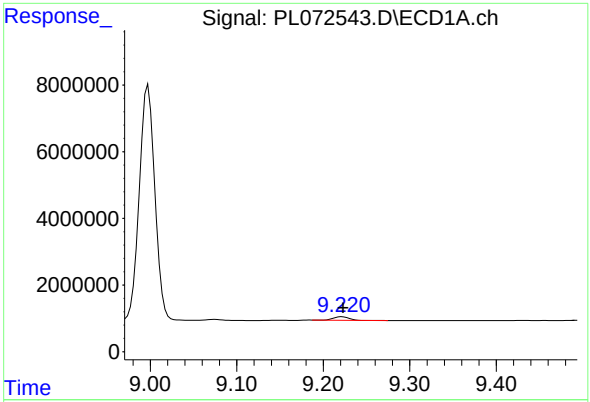
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 88161398
Conc: 250.73 ng/ml



#20 Methoxychlor

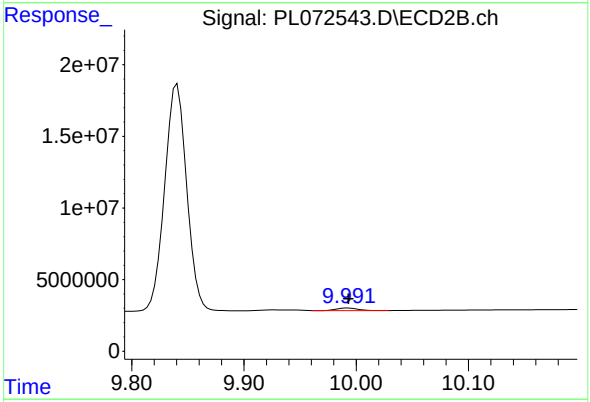
R.T.: 9.841 min
Delta R.T.: 0.001 min
Response: 216538707
Conc: 267.45 ng/ml



#21 Endrin ketone

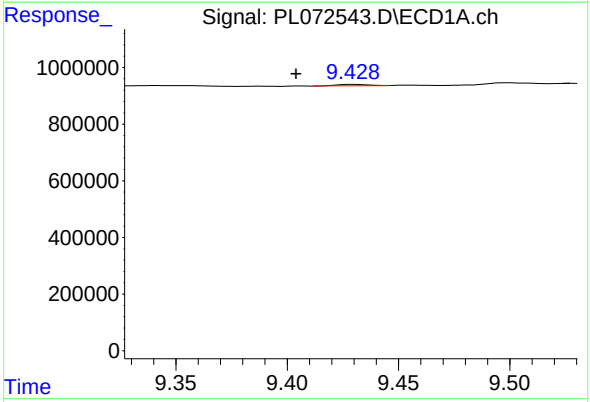
R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 1302770
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



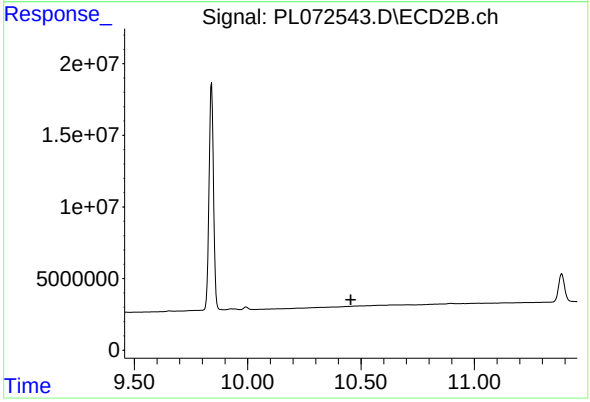
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 2290693
Conc: 1.44 ng/ml



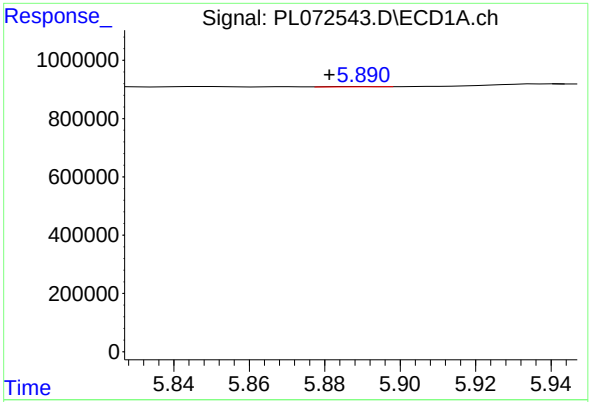
#22 Mirex

R.T.: 9.430 min
Delta R.T.: 0.026 min
Response: 51723
Conc: 0.09 ng/ml



#22 Mirex

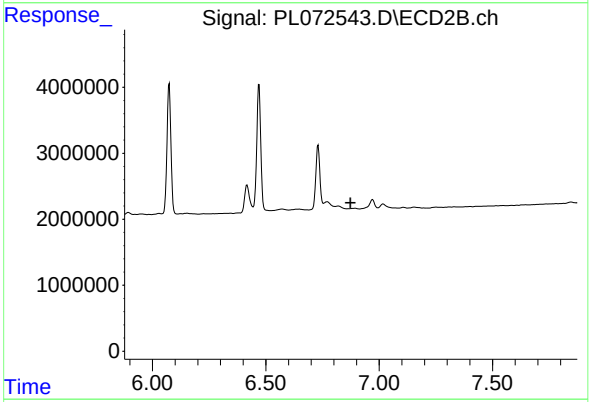
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

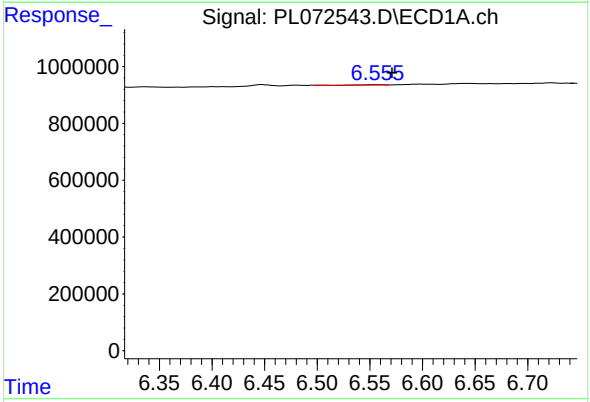
R.T.: 5.891 min
Delta R.T.: 0.010 min
Response: 8337
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



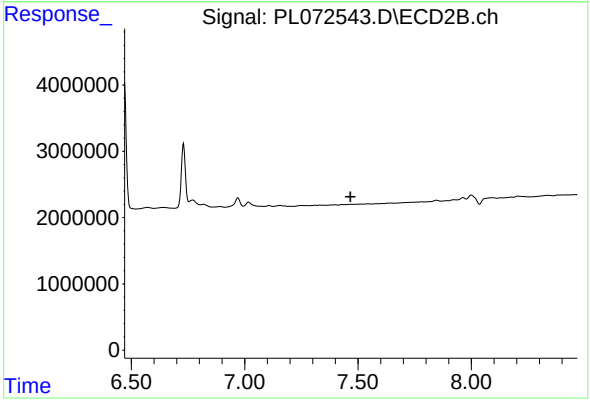
#23 Chlordane-1

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



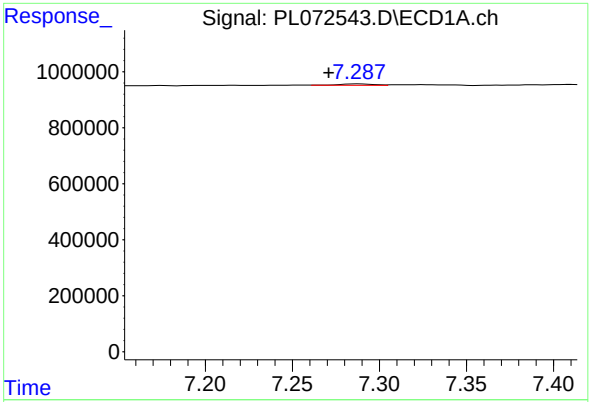
#24 Chlordane-2

R.T.: 6.557 min
Delta R.T.: -0.014 min
Response: 5964
Conc: 0.24 ng/ml



#24 Chlordane-2

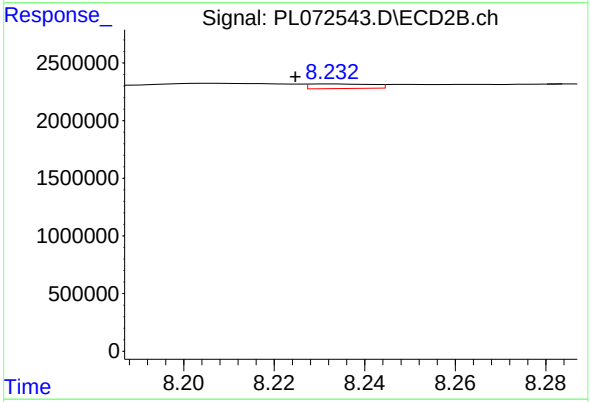
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

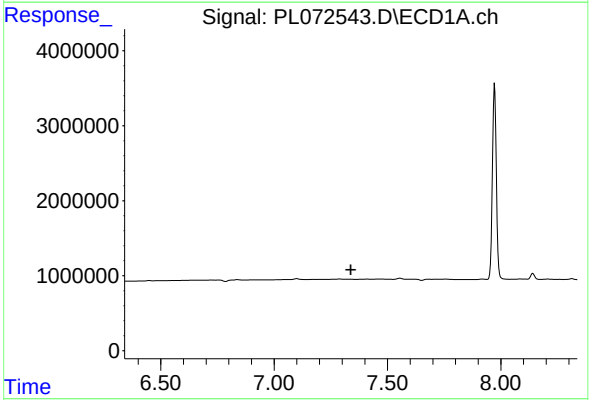
R.T.: 7.288 min
Delta R.T.: 0.017 min
Response: 73655
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



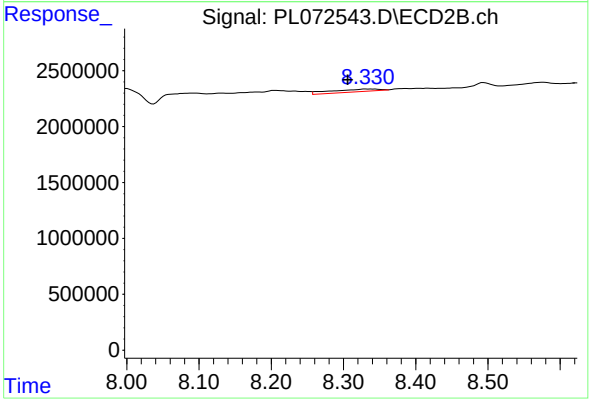
#25 Chlordane-3

R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 380549
Conc: 1.27 ng/ml



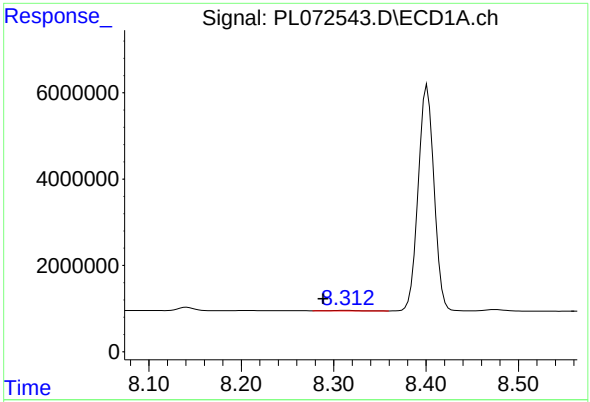
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#26 Chlordane-4

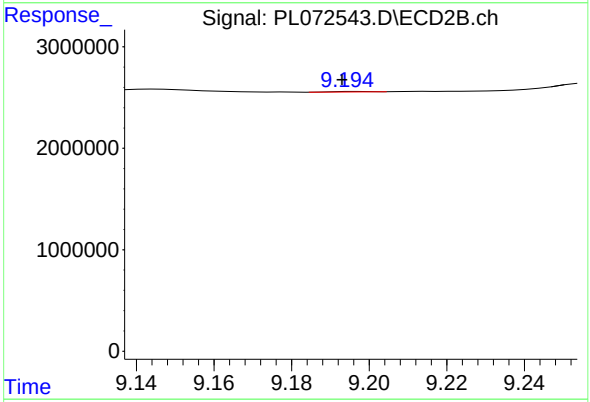
R.T.: 8.332 min
Delta R.T.: 0.026 min
Response: 1126958
Conc: 3.16 ng/ml



#27 Chlordane-5

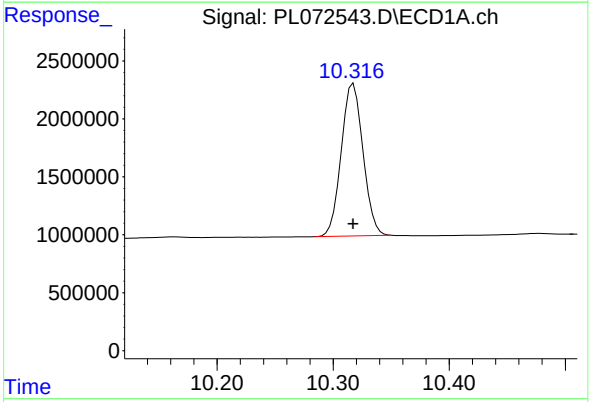
R.T.: 8.314 min
Delta R.T.: 0.025 min
Response: 206396
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



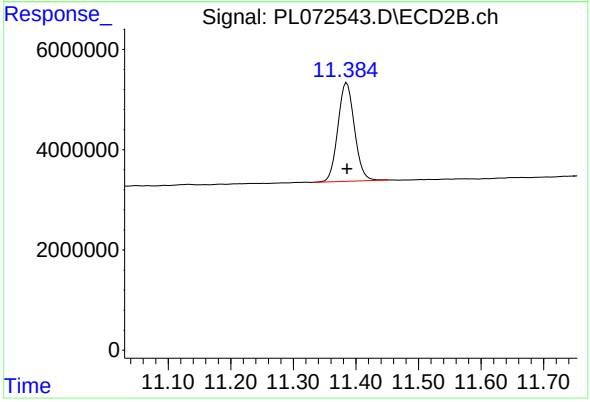
#27 Chlordane-5

R.T.: 9.197 min
Delta R.T.: 0.004 min
Response: 26428
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 17142546
Conc: 22.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 36327808
Conc: 22.91 ng/ml