Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 12:33
Operator : AR\AJ
Sample : N2257-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 16:35:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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...	4.648	5.486	7510149	34119812	23.243	19.137	
28)	SA Decachlor...	10.415	11.321	14284820	50008262	27.469	28.312	
	Target Compounds							
2)	A alpha-BHC	5.328f	0.000	46541	0	0.111	N.D.	#
3)	MA gamma-BHC...	5.772	0.000	5875461	0	14.009	N.D.	#
4)	MA Heptachlor	6.164f	7.127f	613575	752797	1.362	0.289	#
6)	B beta-BHC	6.164	6.683	613575	2364197	3.003	2.098	#
7)	B delta-BHC	6.399	6.956	993577	2267039	2.402	0.928	#
8)	B Heptachlo...	7.087	7.923	155714	780349	0.363	0.347	
10)	B gamma-Chl...	7.367	8.193	2686225	11801075	6.125	5.291	
11)	B alpha-Chl...	7.437	8.279	2601259	17163937	5.888	7.974	#
12)	B 4,4'-DDE	7.651	8.463	2283831	1059008	6.260	0.532	#
13)	MA Dieldrin	7.787	8.615	9646066	1938331	22.455	0.967	#
14)	MA Endrin	8.066	8.852	4045744	659458	9.959	0.389	#
15)	B Endosulfa...	8.388	9.065	4138503	1592493	10.041	0.917	#
16)	A 4,4'-DDD	8.228	8.998	-1223820	7151831	N.D.	4.648	
17)	MA 4,4'-DDT	8.494	9.309	5437299	11586117	14.710	6.536	#
18)	B Endrin al...	8.588f	9.206	1843534	2857080	5.698	2.212	#
19)	B Endosulfa...	8.816f	9.427	2511756	1602495	5.882	0.963	#
20)	A Methoxychlor	9.065f	0.000	457884	0	1.844	N.D.	#
21)	B Endrin ke...	0.000	9.951f	0	606044	N.D.	0.350	#
22)	Mirex	9.503	10.407	-2444943	11578412	N.D.	8.406	
23)	Chlordane-1	5.971	6.873	337180	283759	27.069	3.556	#
24)	Chlordane-2	6.649	7.465f	256198	751737	14.702	9.097	#
25)	Chlordane-3	7.367	8.193	2686225	11801075	62.092	34.883	#
26)	Chlordane-4	7.437	8.279	2601259	17163937	56.047	43.275	
27)	Chlordane-5	8.388	9.159	4138503	91801	237.290	1.526	#

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

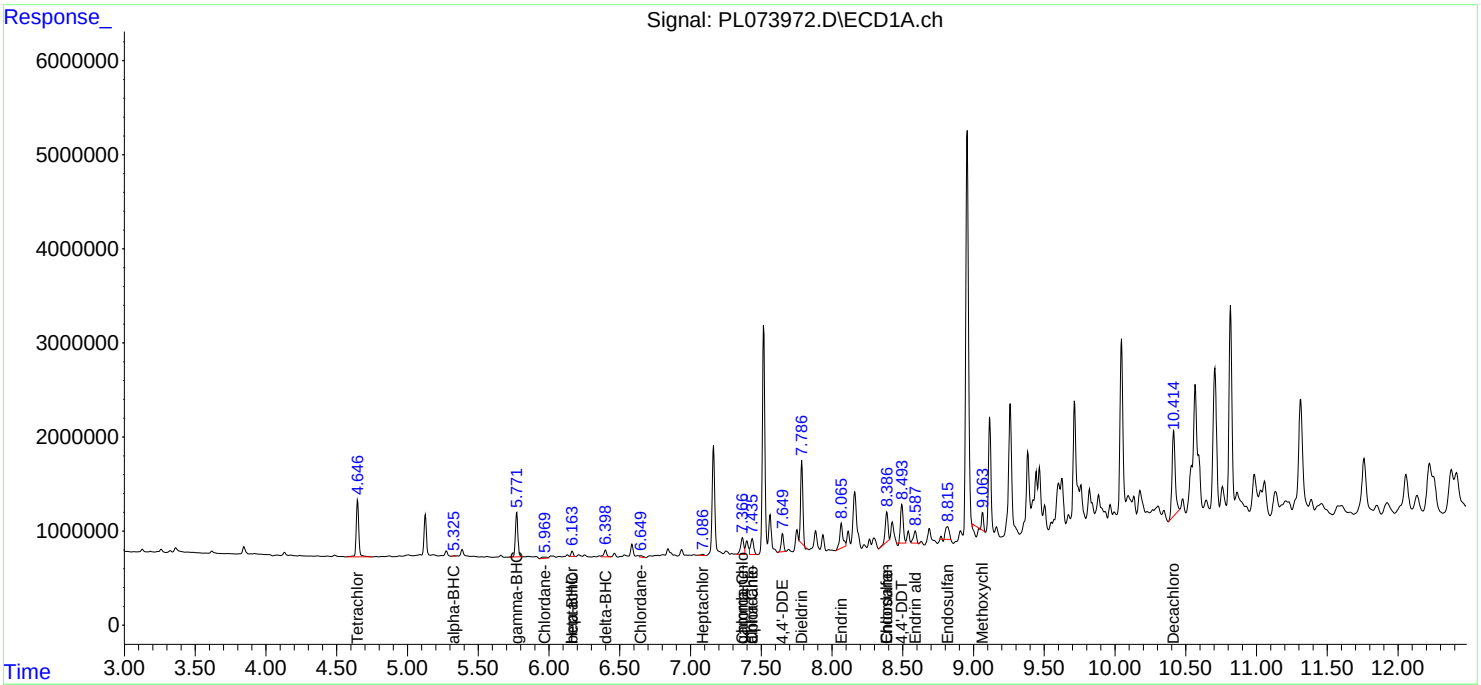
Quantitation Report (Not Reviewed)

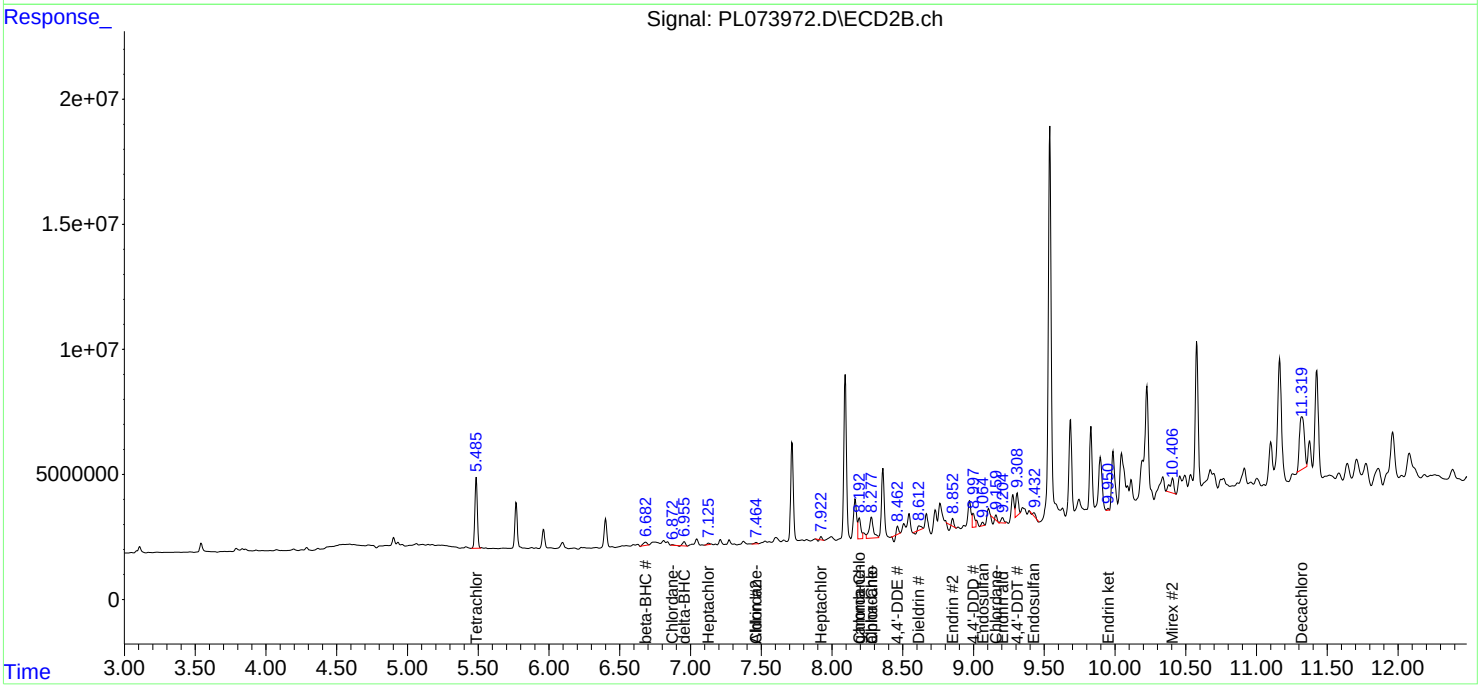
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 12:33
Operator : AR\AJ
Sample : N2257-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

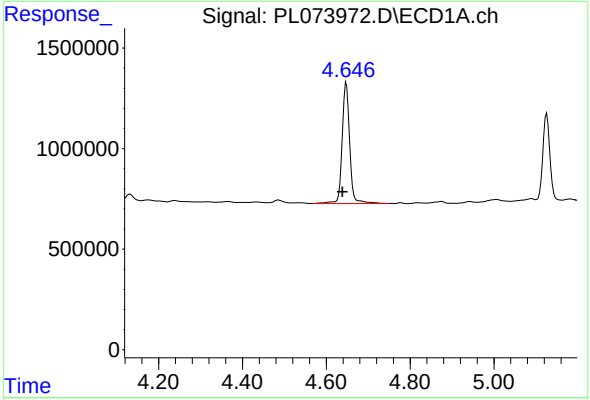
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 16:35:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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



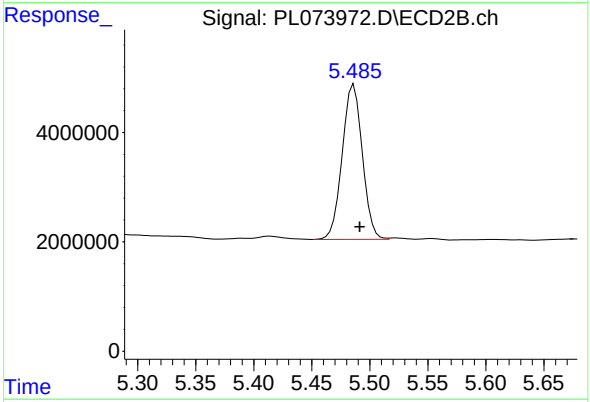




#1 Tetrachloro-m-xylene

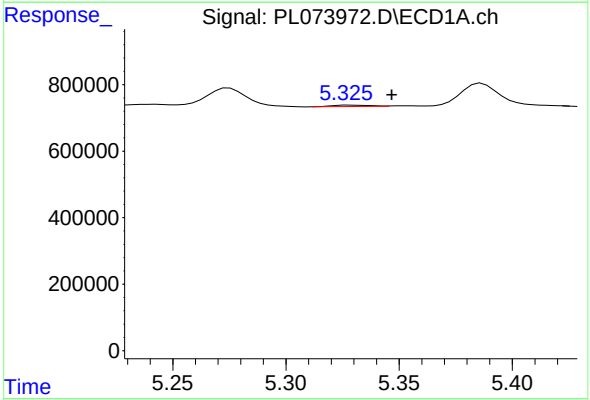
R.T.: 4.648 min
Delta R.T.: 0.009 min
Response: 7510149
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



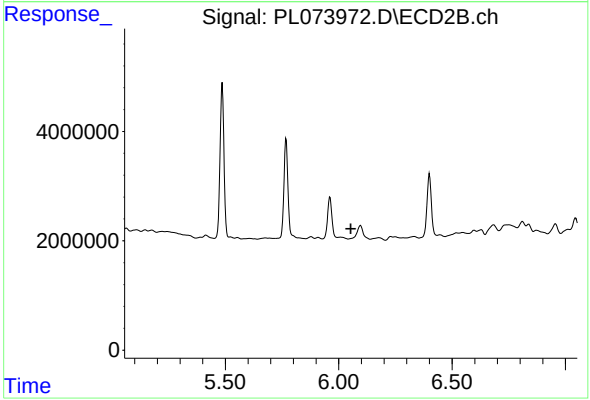
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 34119812
Conc: 19.14 ng/ml



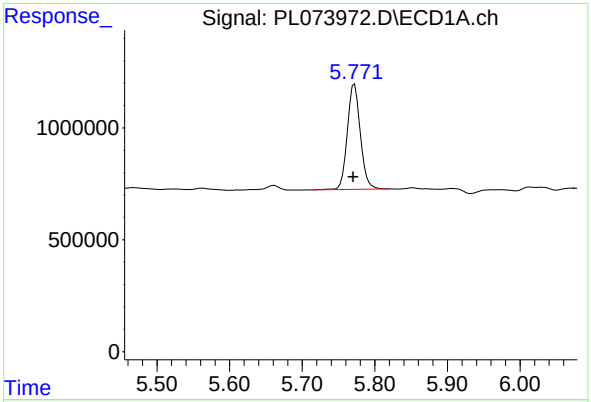
#2 alpha-BHC

R.T.: 5.328 min
Delta R.T.: -0.019 min
Response: 46541
Conc: 0.11 ng/ml



#2 alpha-BHC

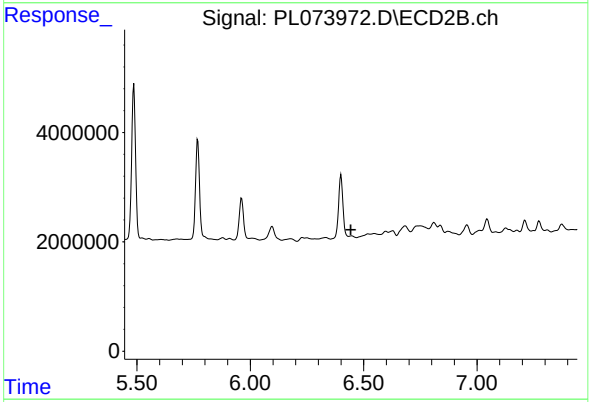
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

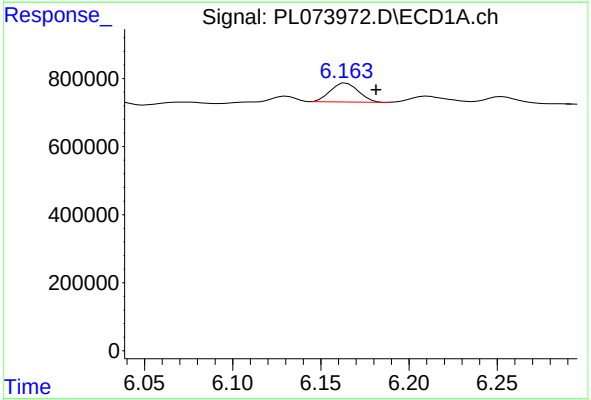
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 5875461
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



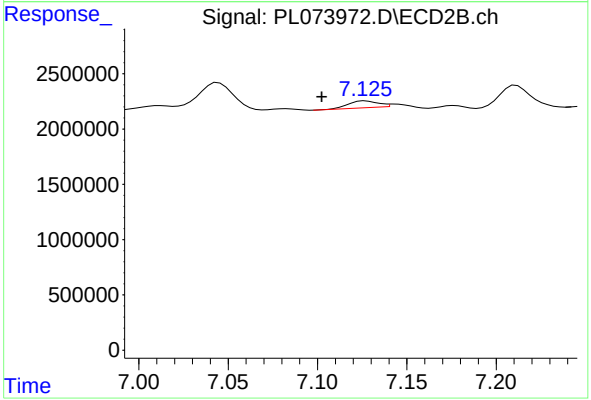
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



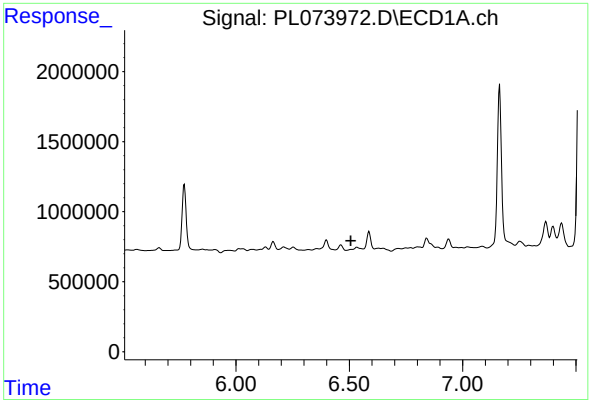
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.017 min
Response: 613575
Conc: 1.36 ng/ml



#4 Heptachlor

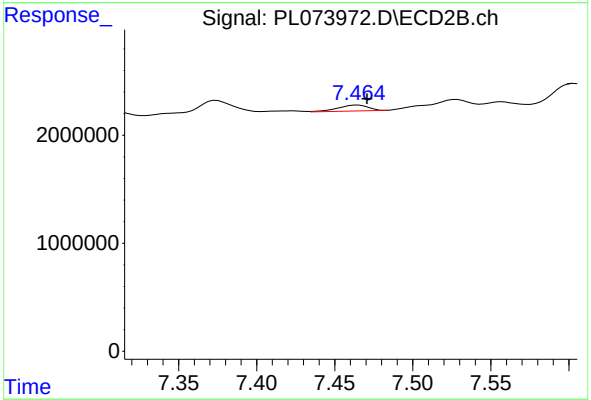
R.T.: 7.127 min
Delta R.T.: 0.025 min
Response: 752797
Conc: 0.29 ng/ml



#5 Aldrin

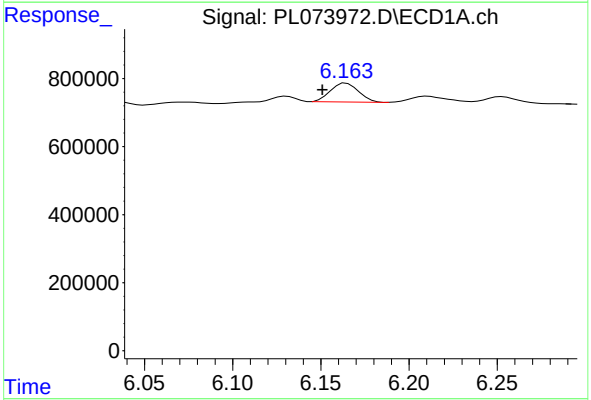
R.T.: 6.533 min
Delta R.T.: 0.027 min
Response: -139946
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



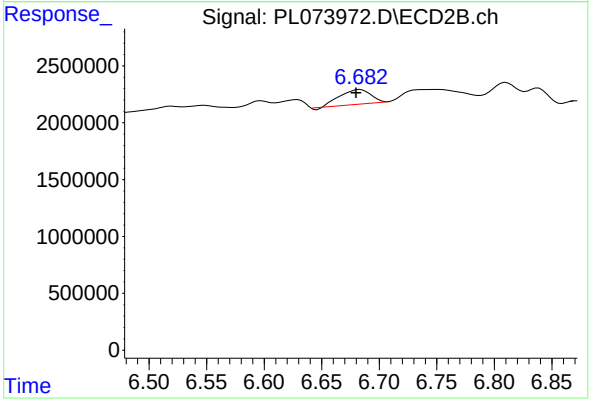
#5 Aldrin

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 751737
Conc: 0.32 ng/ml



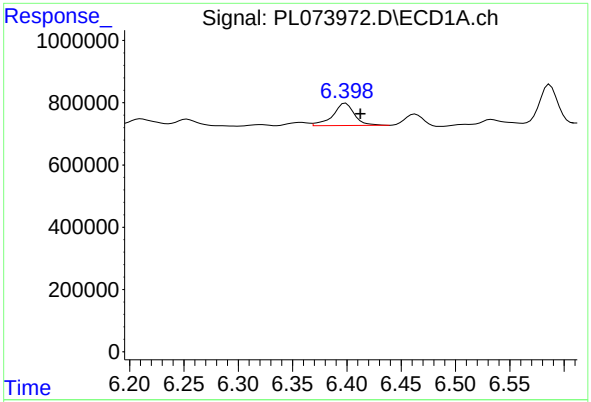
#6 beta-BHC

R.T.: 6.164 min
Delta R.T.: 0.014 min
Response: 613575
Conc: 3.00 ng/ml



#6 beta-BHC

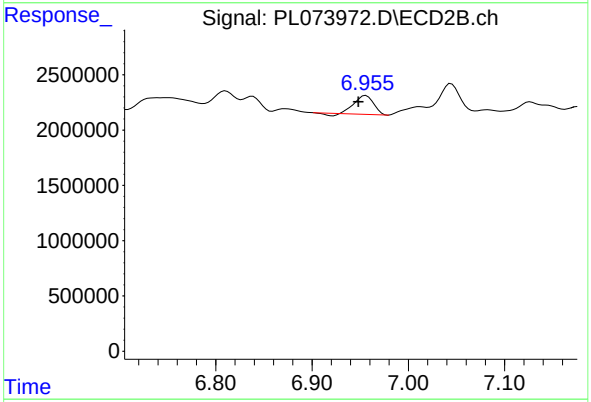
R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 2364197
Conc: 2.10 ng/ml



#7 delta-BHC

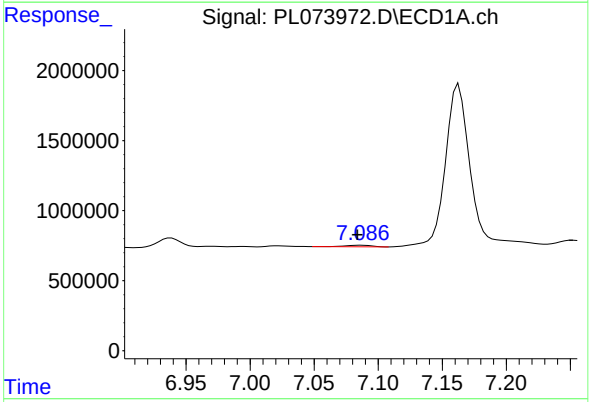
R.T.: 6.399 min
Delta R.T.: -0.014 min
Response: 993577
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



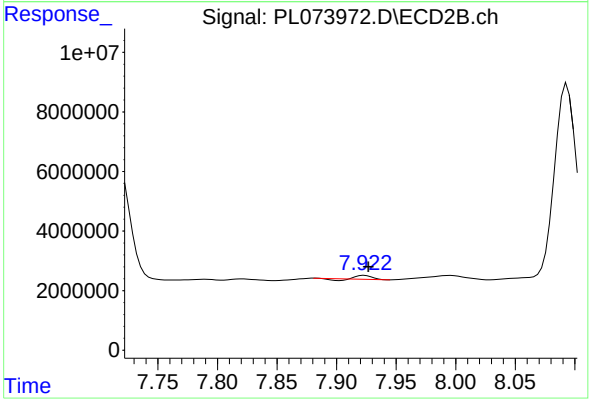
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 2267039
Conc: 0.93 ng/ml



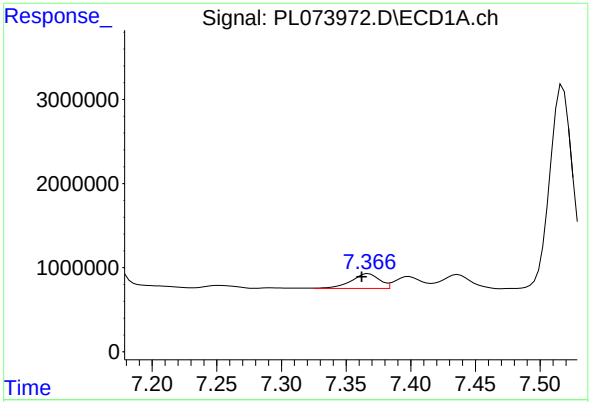
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: 0.003 min
Response: 155714
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

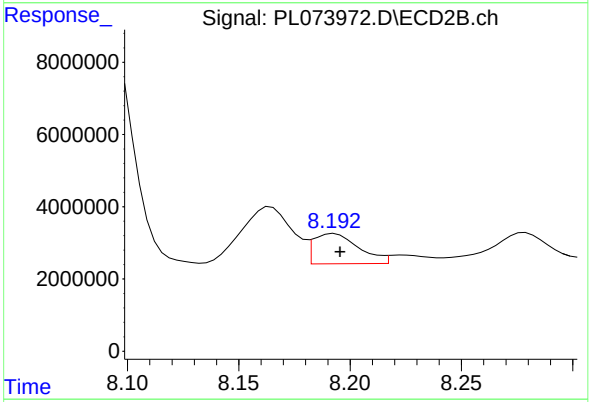
R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 780349
Conc: 0.35 ng/ml



#10 gamma-Chlordane

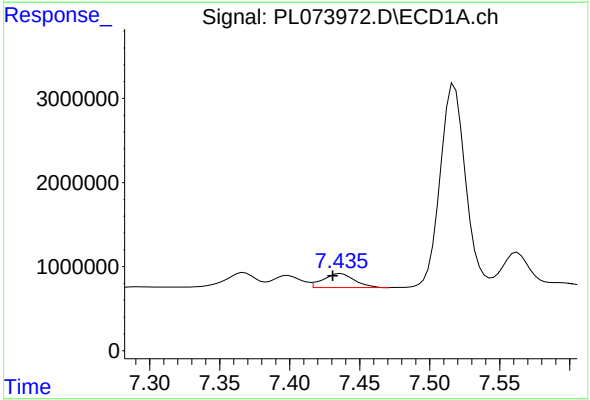
R.T.: 7.367 min
Delta R.T.: 0.005 min
Response: 2686225
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



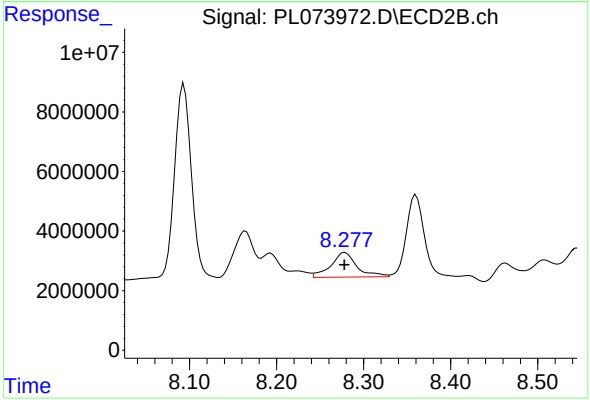
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 11801075
Conc: 5.29 ng/ml



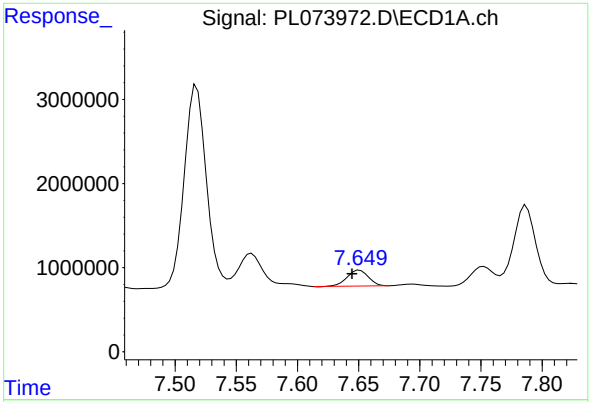
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 2601259
Conc: 5.89 ng/ml



#11 alpha-Chlordane

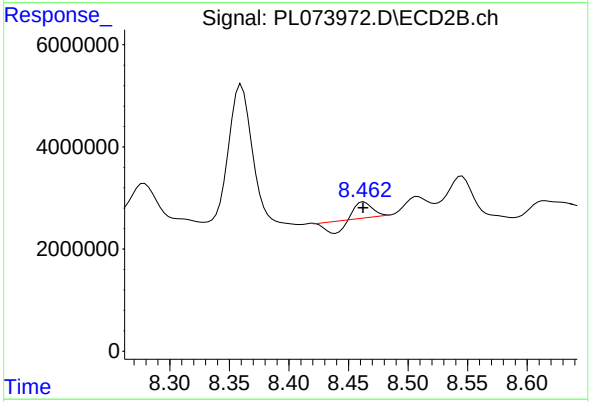
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 17163937
Conc: 7.97 ng/ml



#12 4,4'-DDE

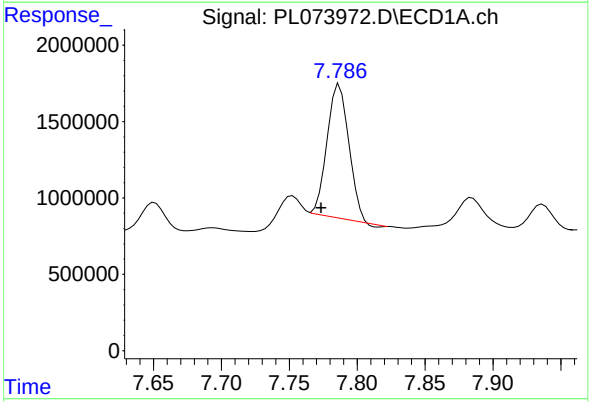
R.T.: 7.651 min
Delta R.T.: 0.006 min
Response: 2283831
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



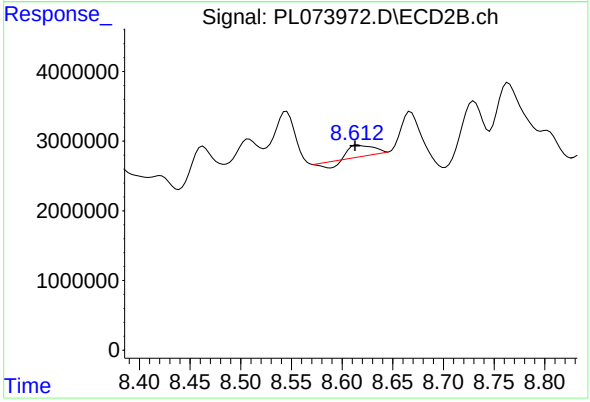
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 1059008
Conc: 0.53 ng/ml



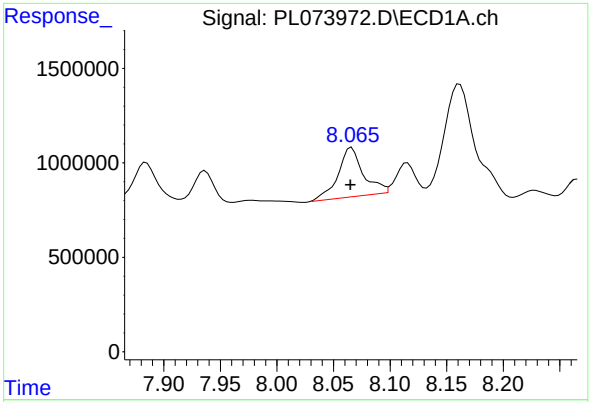
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.013 min
Response: 9646066
Conc: 22.46 ng/ml



#13 Dieldrin

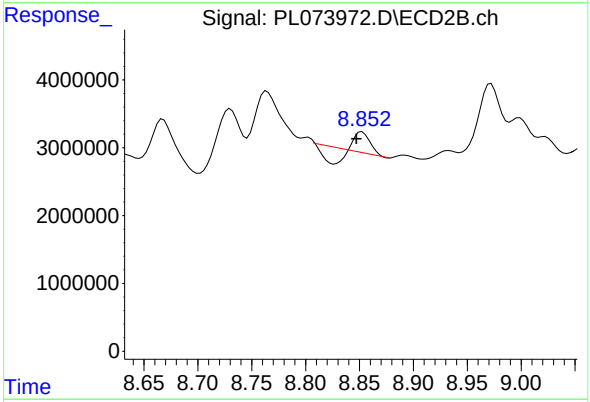
R.T.: 8.615 min
Delta R.T.: 0.003 min
Response: 1938331
Conc: 0.97 ng/ml



#14 Endrin

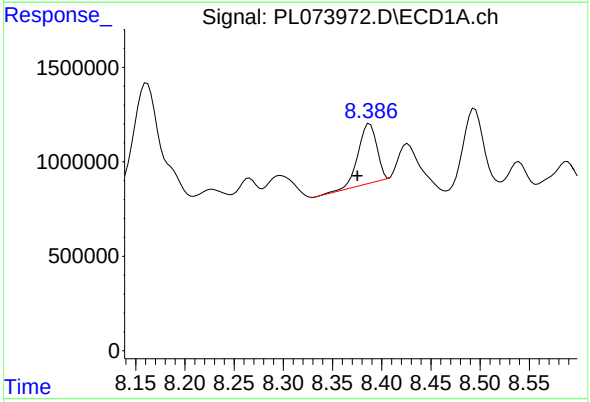
R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 4045744
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



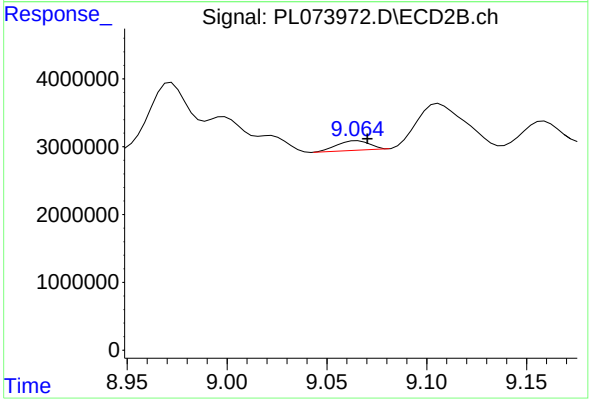
#14 Endrin

R.T.: 8.852 min
Delta R.T.: 0.005 min
Response: 659458
Conc: 0.39 ng/ml



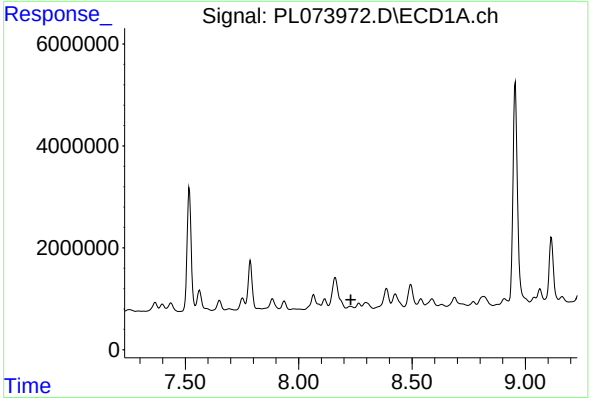
#15 Endosulfan II

R.T.: 8.388 min
Delta R.T.: 0.012 min
Response: 4138503
Conc: 10.04 ng/ml



#15 Endosulfan II

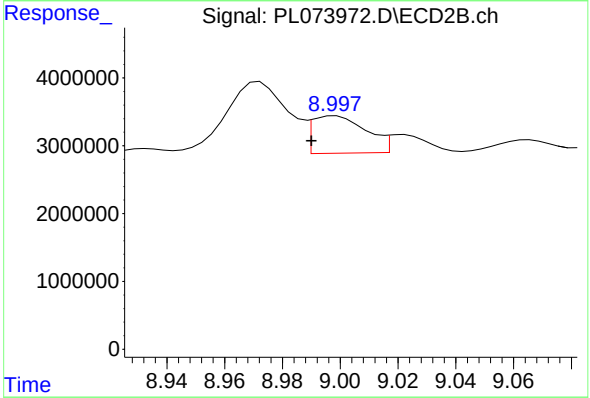
R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 1592493
Conc: 0.92 ng/ml



#16 4,4'-DDD

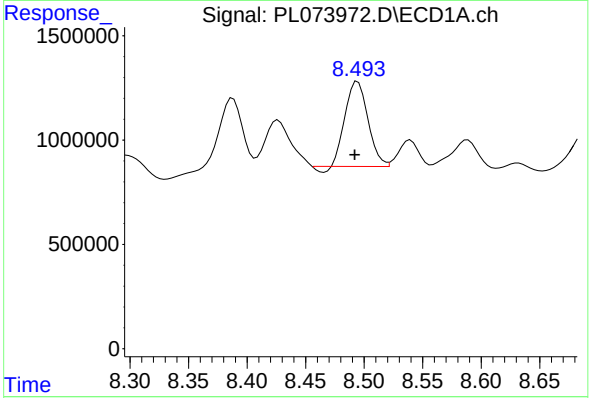
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: -1223820
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



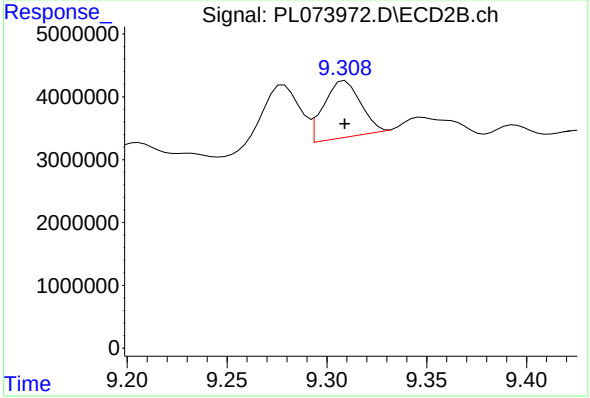
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 7151831
Conc: 4.65 ng/ml



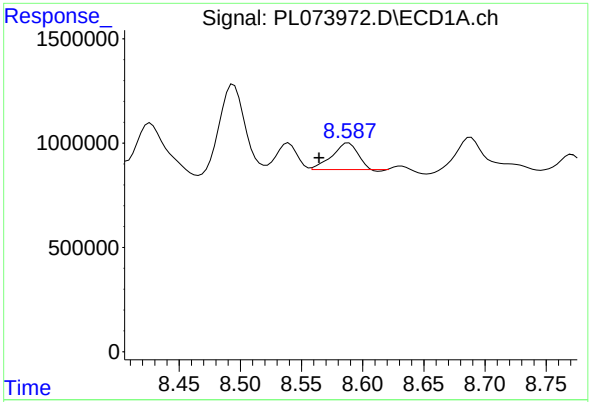
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 5437299
Conc: 14.71 ng/ml



#17 4,4'-DDT

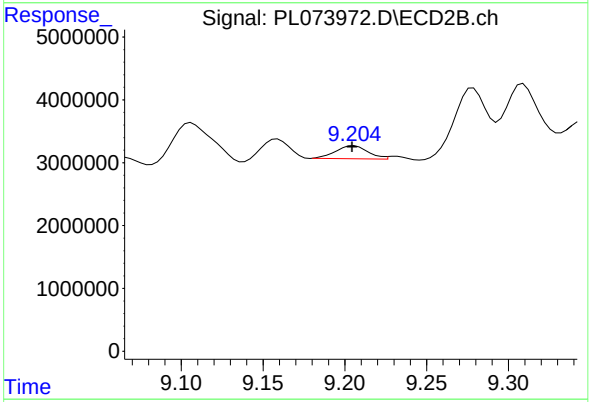
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 11586117
Conc: 6.54 ng/ml



#18 Endrin aldehyde

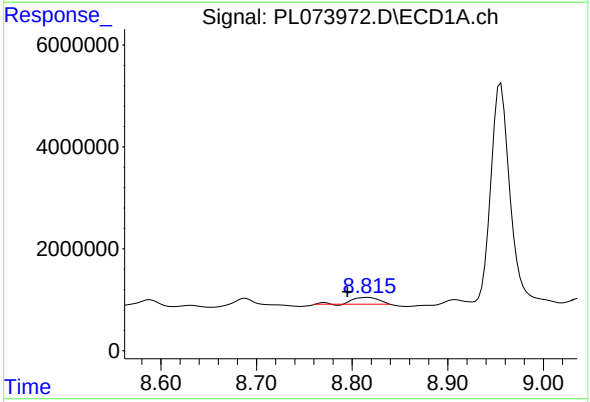
R.T.: 8.588 min
Delta R.T.: 0.024 min
Response: 1843534
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



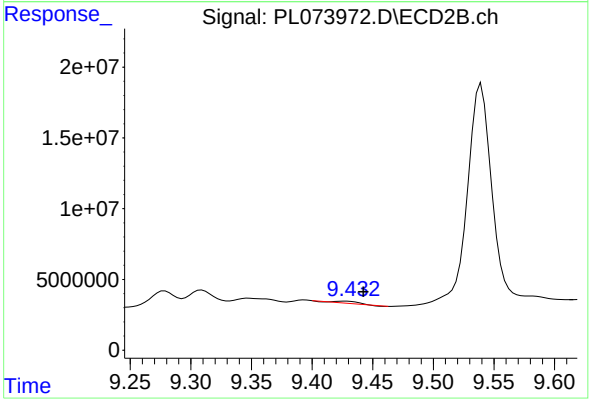
#18 Endrin aldehyde

R.T.: 9.206 min
Delta R.T.: 0.001 min
Response: 2857080
Conc: 2.21 ng/ml



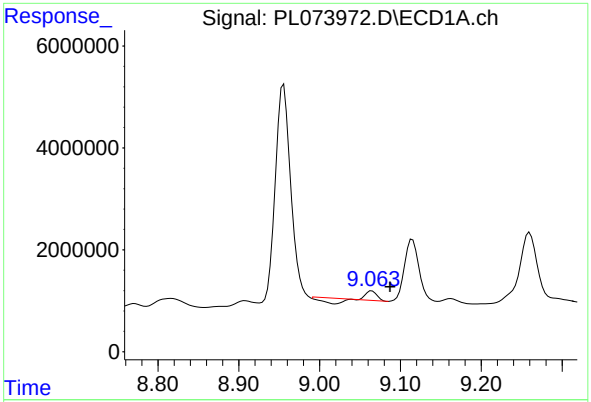
#19 Endosulfan Sulfate

R.T.: 8.816 min
Delta R.T.: 0.021 min
Response: 2511756
Conc: 5.88 ng/ml



#19 Endosulfan Sulfate

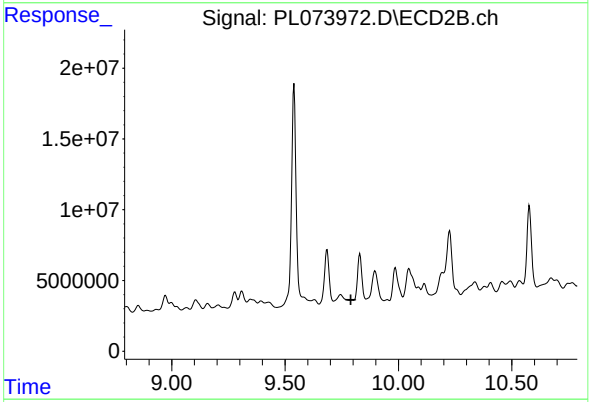
R.T.: 9.427 min
Delta R.T.: -0.015 min
Response: 1602495
Conc: 0.96 ng/ml



#20 Methoxychlor

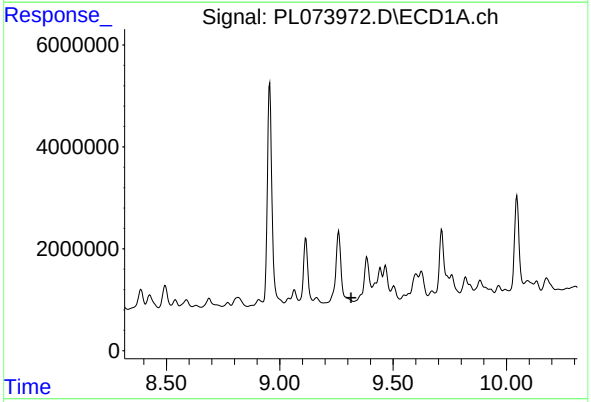
R.T.: 9.065 min
Delta R.T.: -0.023 min
Response: 457884
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



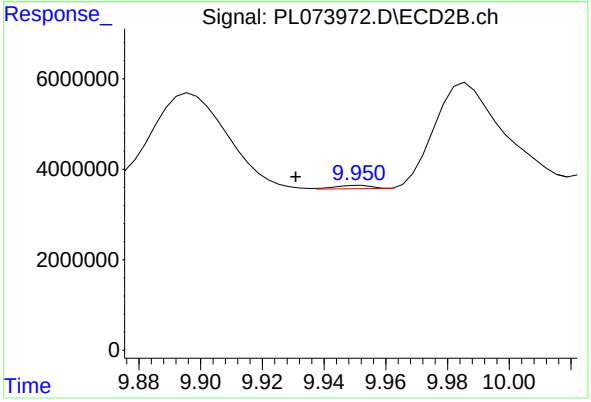
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



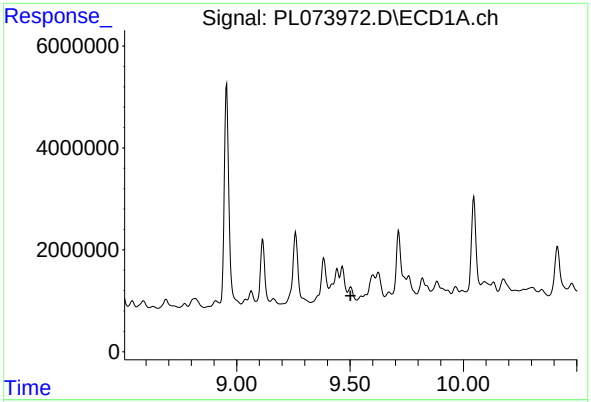
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

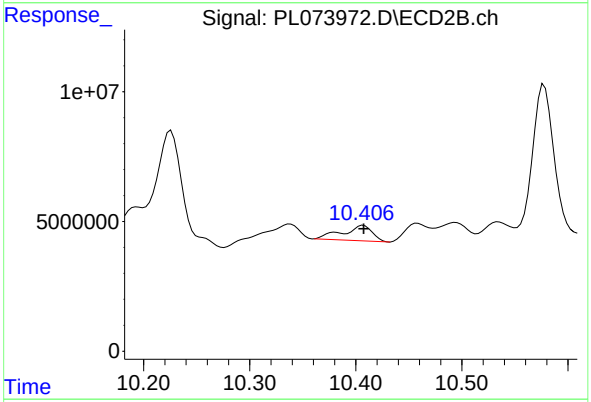
R.T.: 9.951 min
Delta R.T.: 0.021 min
Response: 606044
Conc: 0.35 ng/ml



#22 Mirex

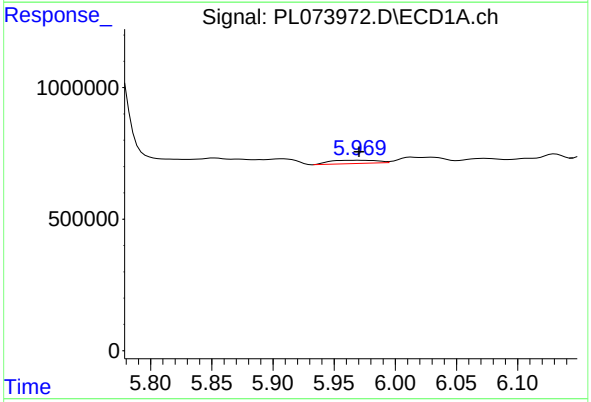
R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: -2444943
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



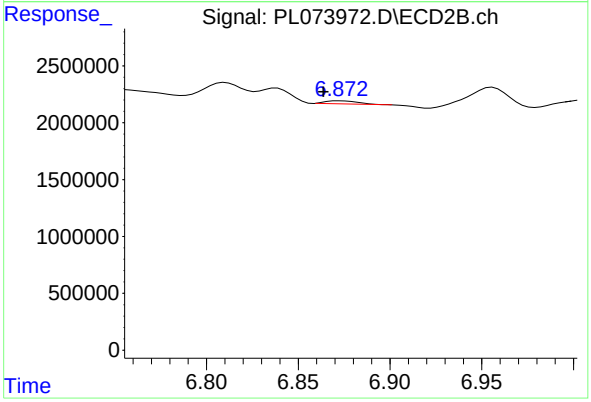
#22 Mirex

R.T.: 10.407 min
Delta R.T.: 0.000 min
Response: 11578412
Conc: 8.41 ng/ml



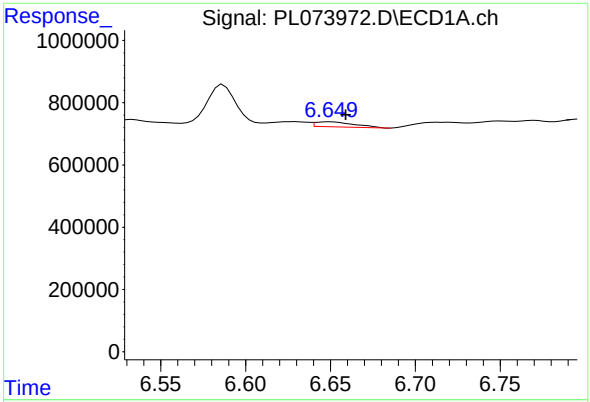
#23 Chlordane-1

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 337180
Conc: 27.07 ng/ml



#23 Chlordane-1

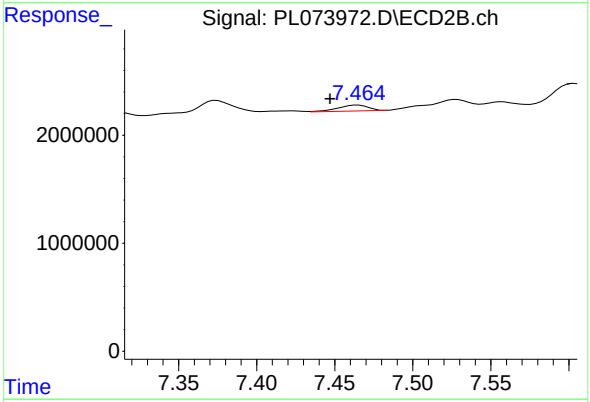
R.T.: 6.873 min
Delta R.T.: 0.009 min
Response: 283759
Conc: 3.56 ng/ml



#24 Chlordane-2

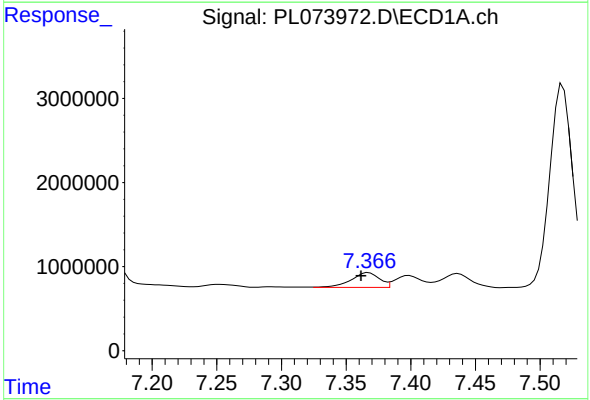
R.T.: 6.649 min
Delta R.T.: -0.010 min
Response: 256198
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



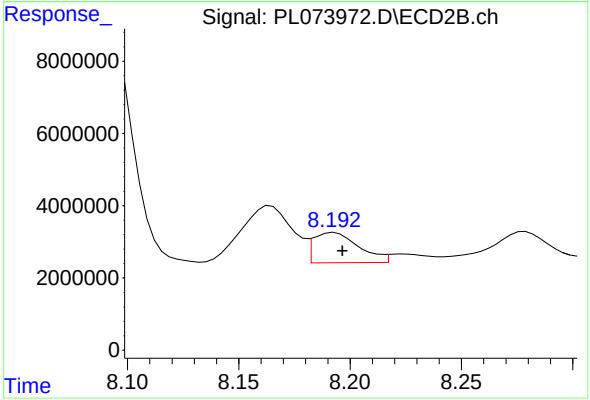
#24 Chlordane-2

R.T.: 7.465 min
Delta R.T.: 0.018 min
Response: 751737
Conc: 9.10 ng/ml



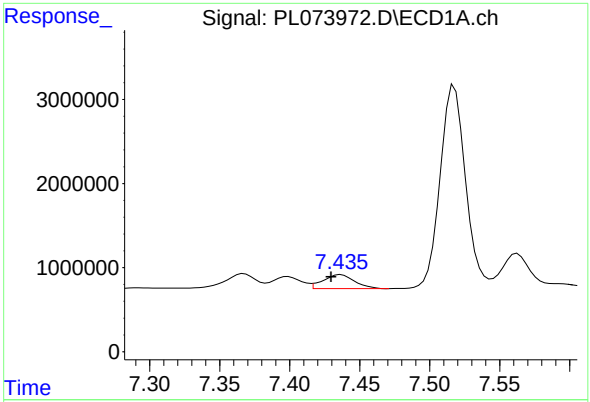
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: 0.006 min
Response: 2686225
Conc: 62.09 ng/ml



#25 Chlordane-3

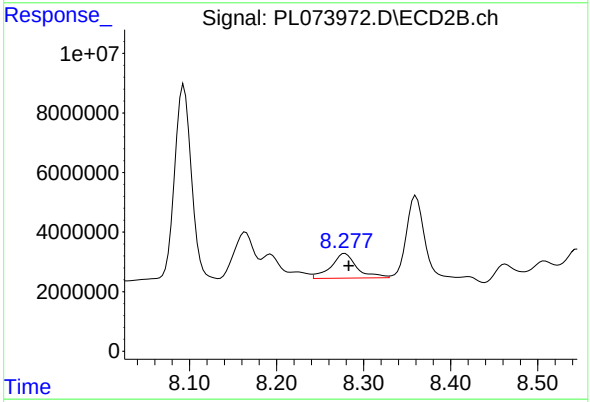
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 11801075
Conc: 34.88 ng/ml



#26 Chlordane-4

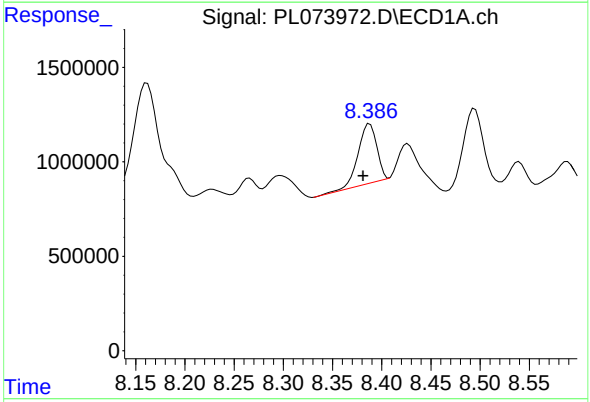
R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 2601259
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



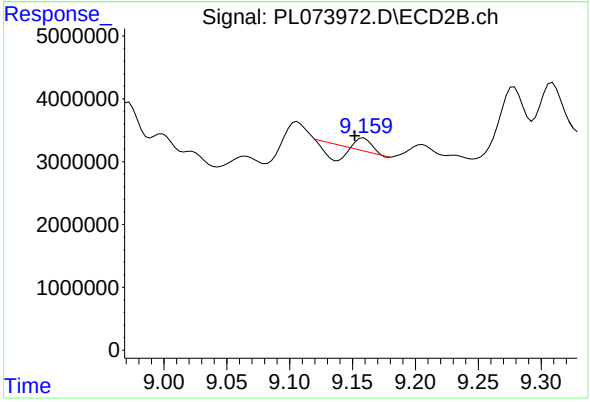
#26 Chlordane-4

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 17163937
Conc: 43.28 ng/ml



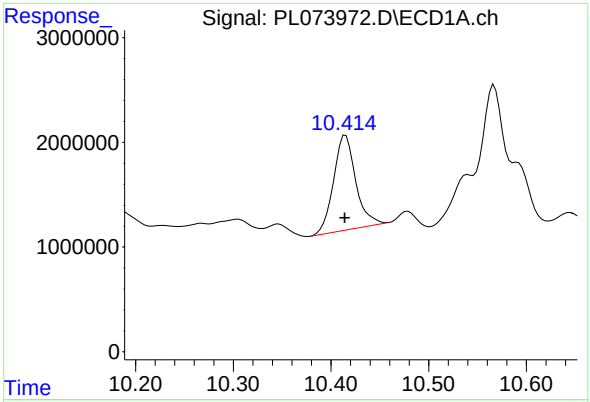
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: 0.007 min
Response: 4138503
Conc: 237.29 ng/ml



#27 Chlordane-5

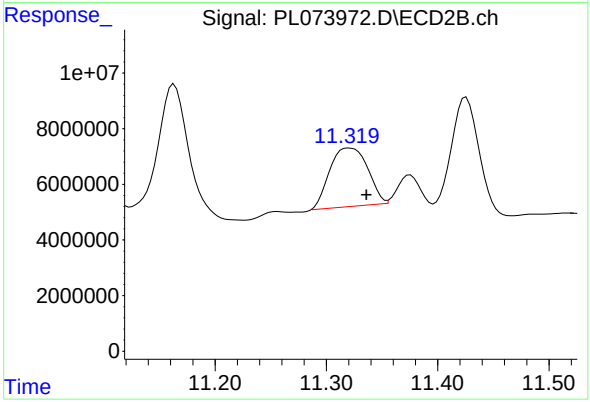
R.T.: 9.159 min
Delta R.T.: 0.007 min
Response: 91801
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: 0.001 min
Response: 14284820
Conc: 27.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.321 min
Delta R.T.: -0.015 min
Response: 50008262
Conc: 28.31 ng/ml