

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 18:44
 Operator : AR\AJ
 Sample : N2257-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:08:32 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...	4.638	5.489	7270935	34459509	22.503	19.327
2)	SA Decachlor...	10.409	11.319f	13616480	50199874	26.184	28.421
Target Compounds							
3)	MA gamma-BHC...	5.763	0.000	5781731	0	13.786	N.D. #
4)	MA Heptachlor	6.202f	7.130f	198807	767760	0.441	0.294 #
5)	MB Aldrin	6.502	7.465	-19410	974435	N.D.	0.415
6)	B beta-BHC	6.156	6.682	408956	1135701	2.001	1.008 #
7)	B delta-BHC	6.391f	6.957	1055891	3414295	2.552	1.398 #
8)	B Heptachlo...	7.081	7.924	141264	992278	0.329	0.441 #
9)	A Endosulfan I	7.510f	0.000	27537292	0	67.144	N.D. #
10)	B gamma-Chl...	7.360	8.193	2707516	11950770	6.173	5.358
11)	B alpha-Chl...	7.430	8.279	2607972	16871337	5.903	7.838 #
12)	B 4,4'-DDE	7.643	8.463	2239983	1569317	6.140	0.788 #
13)	MA Dieldrin	7.780	8.616	8459491	2120536	19.693	1.057 #
14)	MA Endrin	8.059	8.853	3312885	700037	8.155	0.413 #
15)	B Endosulfa...	8.381	9.064	3998607	1681574	9.702	0.968 #
16)	A 4,4'-DDD	8.220	8.998	-704578	9414410	N.D.	6.119
17)	MA 4,4'-DDT	8.487	9.308	6448381	11988644	17.445	6.763 #
18)	B Endrin al...	8.581f	9.205	2154779	2645817	6.660	2.048 #
19)	B Endosulfa...	8.810	9.427	2496666	1618439	5.847	0.972 #
20)	A Methoxychlor	9.108f	0.000	15671748	0	63.124	N.D. #
21)	B Endrin ke...	0.000	9.951f	0	450122	N.D.	0.260 #
22)	Mirex	9.497	10.406	-1355714	12156155	N.D.	8.825
23)	Chlordane-1	5.965	6.872	340448	949904	27.331	11.903 #
24)	Chlordane-2	6.644f	7.465f	180373	974435	10.351	11.792
25)	Chlordane-3	7.360	8.193	2707516	11950770	62.584	35.326 #
26)	Chlordane-4	7.430	8.279	2607972	16871337	56.191	42.538
27)	Chlordane-5	8.381	9.159	3998607	-1895048	229.269	N.D. #

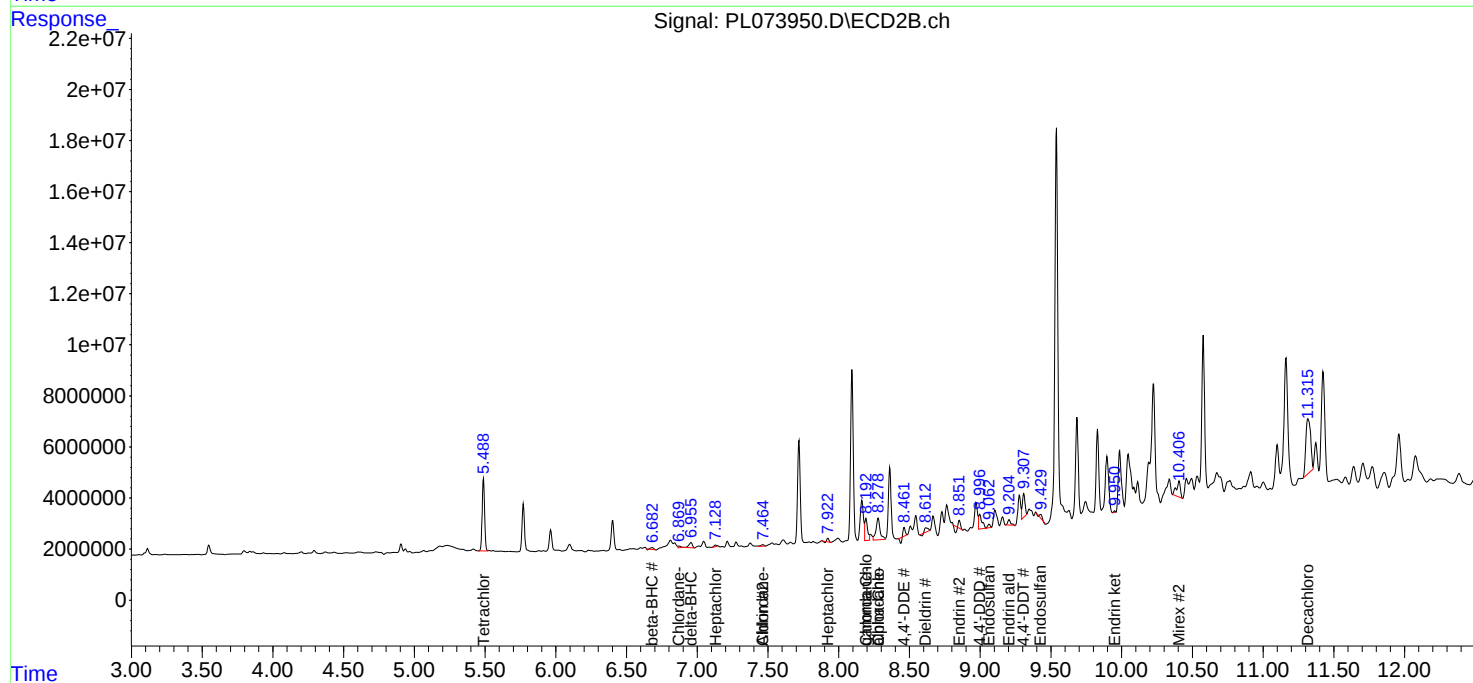
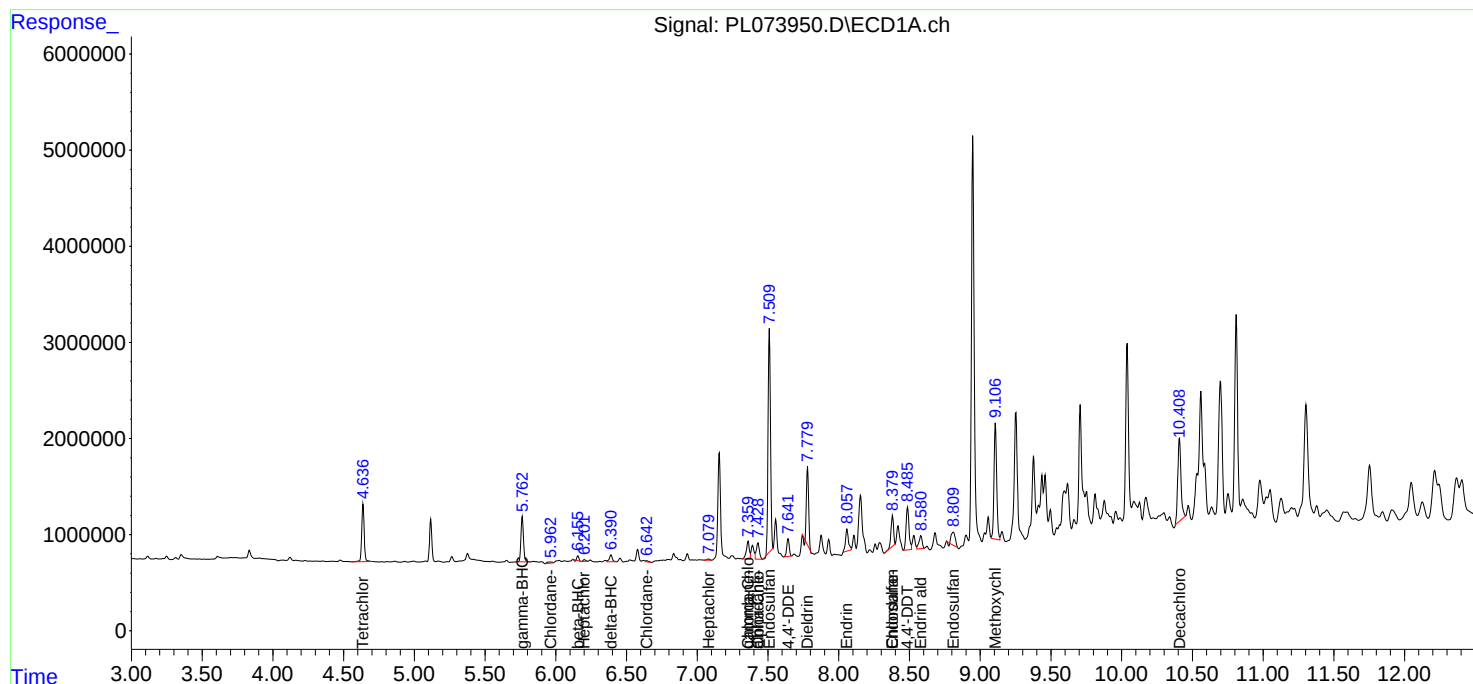
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

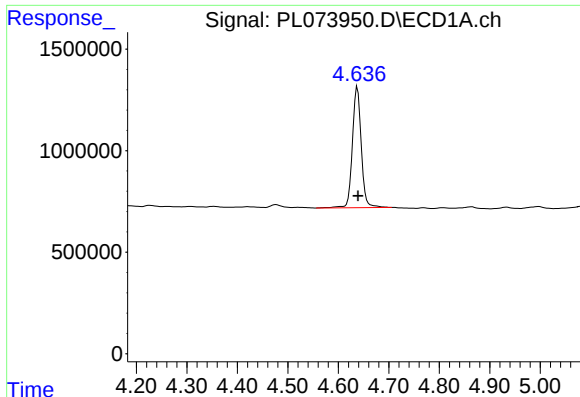
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
Data File : PL073950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 18:44
Operator : AR\AJ
Sample : N2257-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:08:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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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

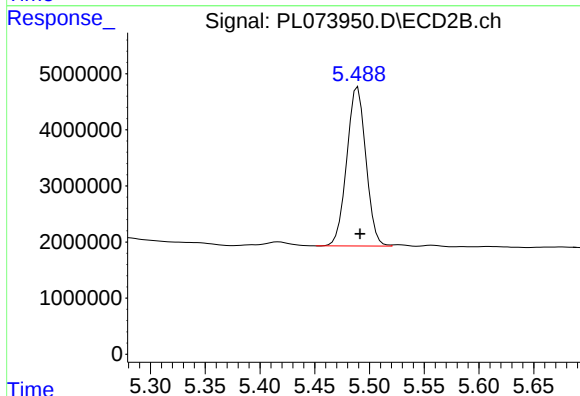




#1 Tetrachloro-m-xylene

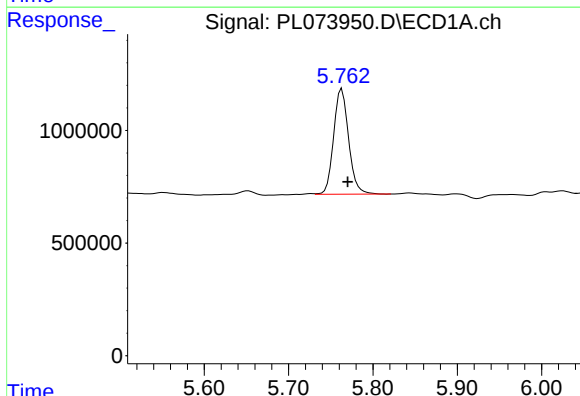
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 7270935
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



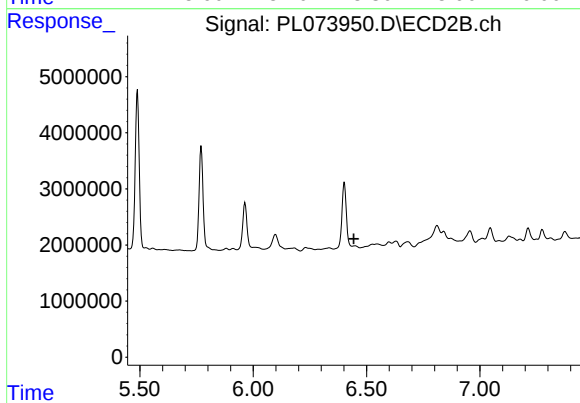
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 34459509
Conc: 19.33 ng/ml



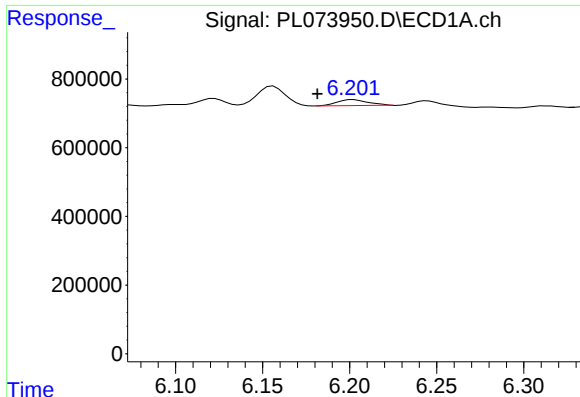
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 5781731
Conc: 13.79 ng/ml



#3 gamma-BHC (Lindane)

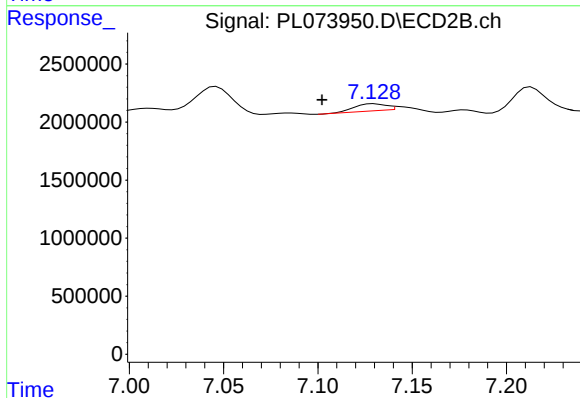
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

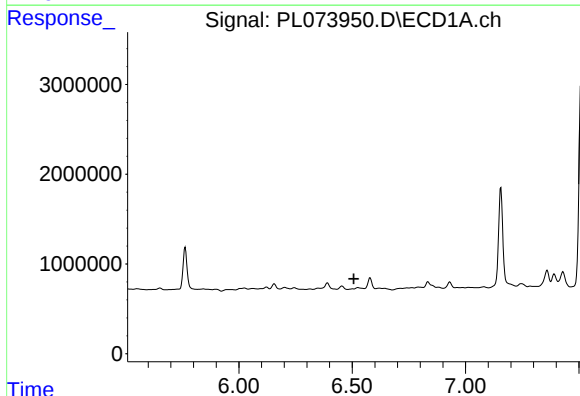
R.T.: 6.202 min
Delta R.T.: 0.021 min
Response: 198807
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



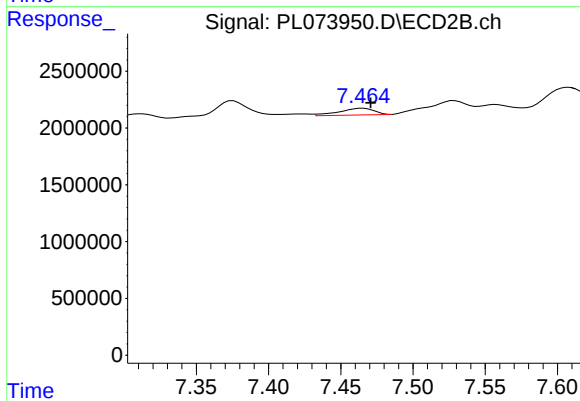
#4 Heptachlor

R.T.: 7.130 min
Delta R.T.: 0.027 min
Response: 767760
Conc: 0.29 ng/ml



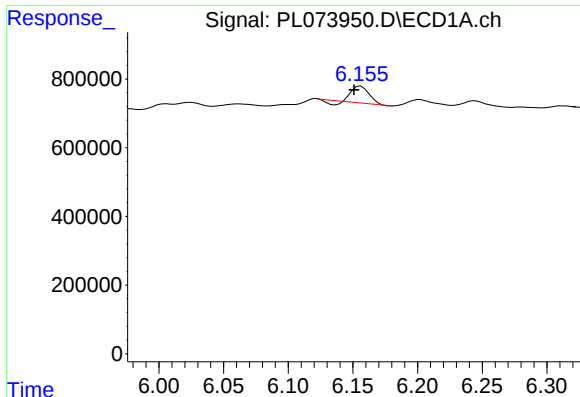
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: -19410
Conc: N.D.



#5 Aldrin

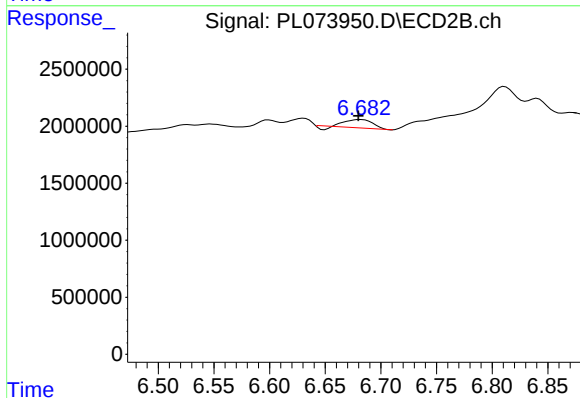
R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 974435
Conc: 0.41 ng/ml



#6 beta-BHC

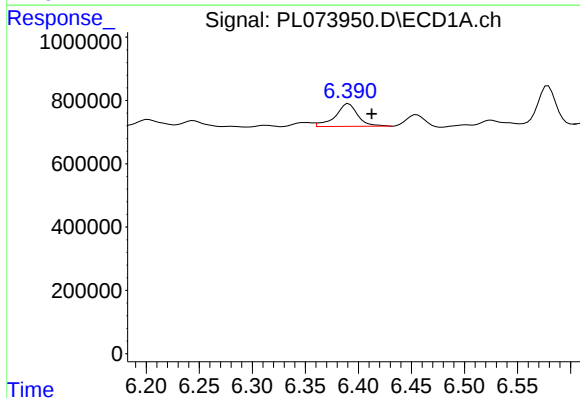
R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 408956
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



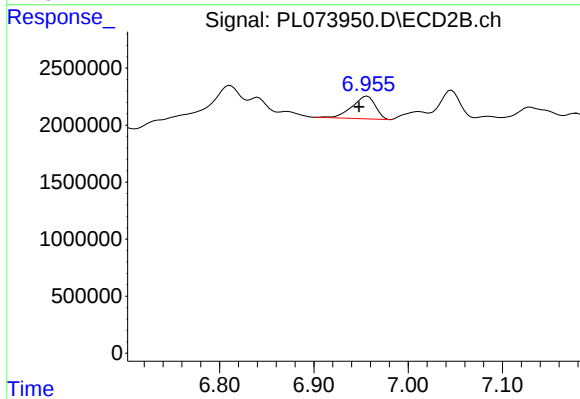
#6 beta-BHC

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 1135701
Conc: 1.01 ng/ml



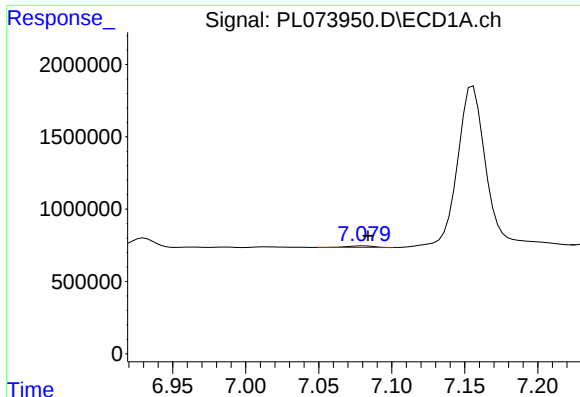
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: -0.022 min
Response: 1055891
Conc: 2.55 ng/ml



#7 delta-BHC

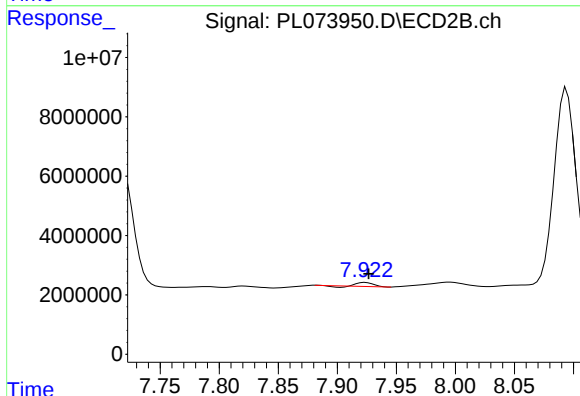
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 3414295
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

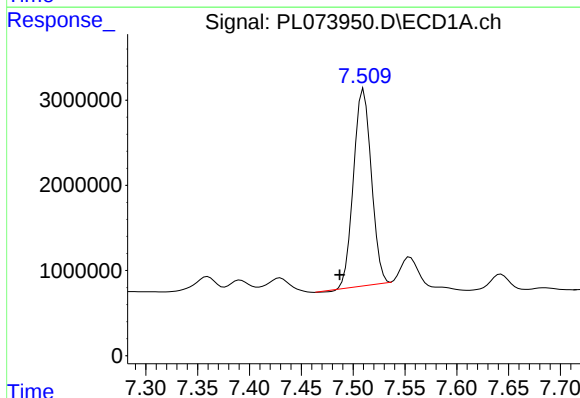
R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 141264
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



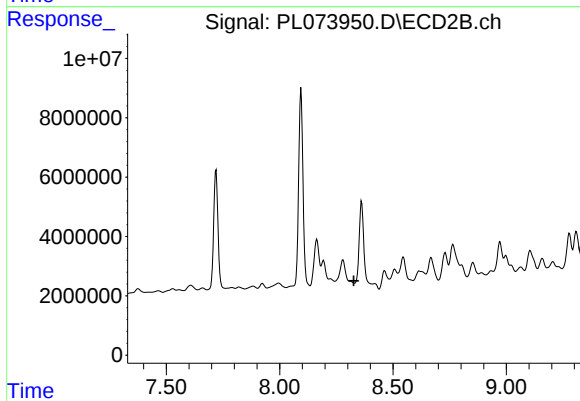
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 992278
Conc: 0.44 ng/ml



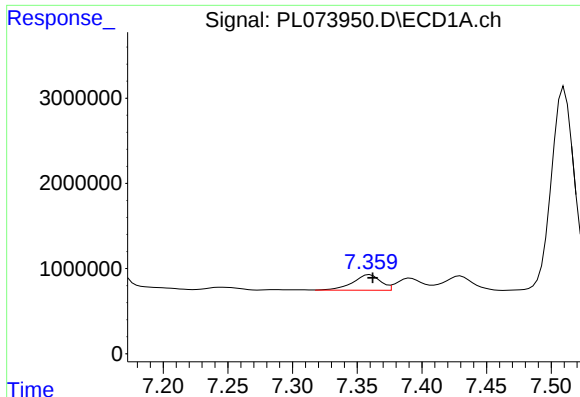
#9 Endosulfan I

R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 27537292
Conc: 67.14 ng/ml



#9 Endosulfan I

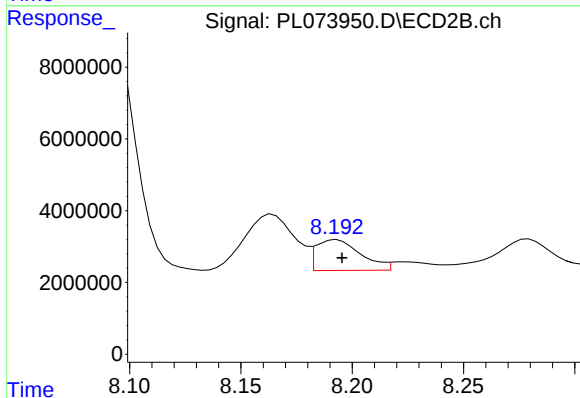
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

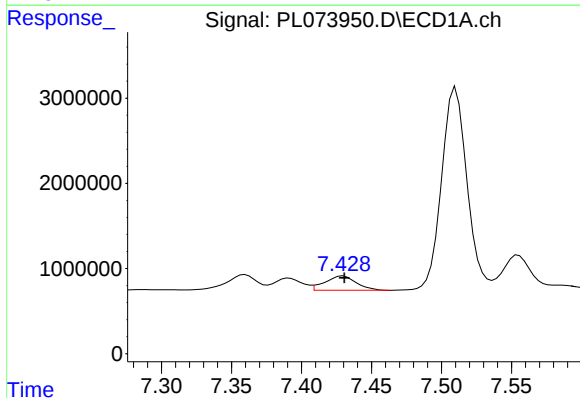
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 2707516
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



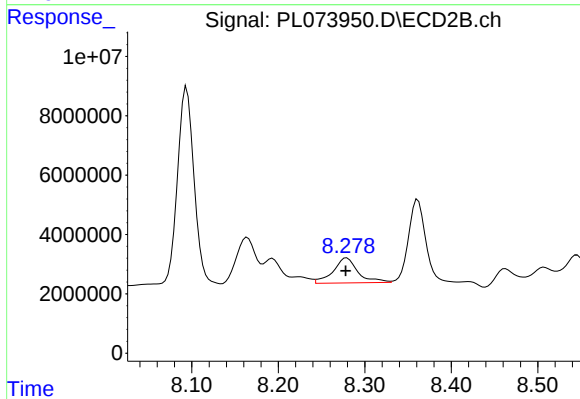
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 11950770
Conc: 5.36 ng/ml



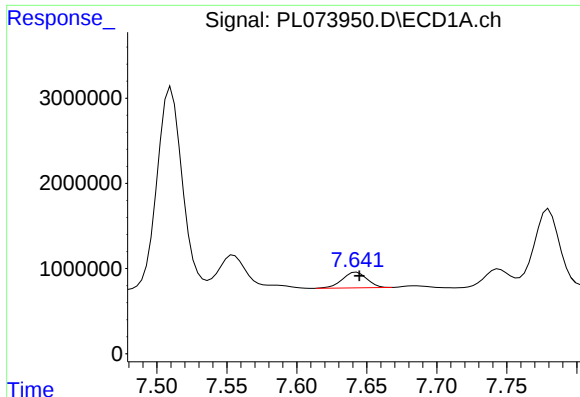
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 2607972
Conc: 5.90 ng/ml



#11 alpha-Chlordane

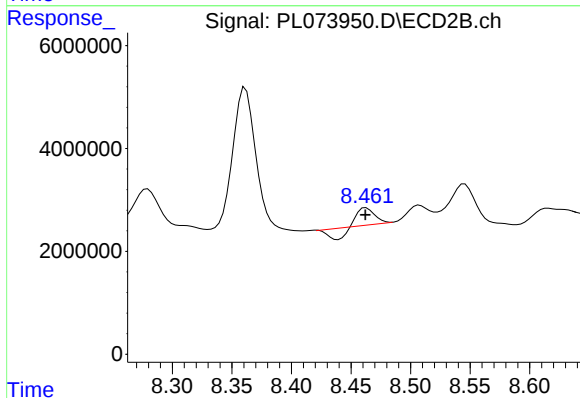
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 16871337
Conc: 7.84 ng/ml



#12 4,4'-DDE

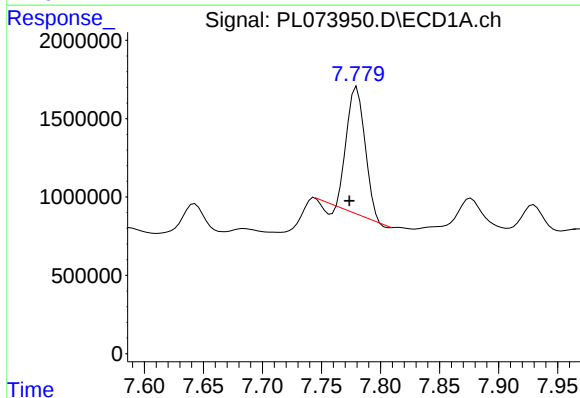
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 2239983
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



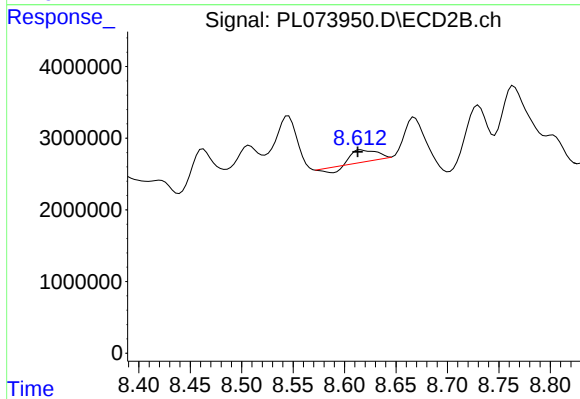
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 1569317
Conc: 0.79 ng/ml



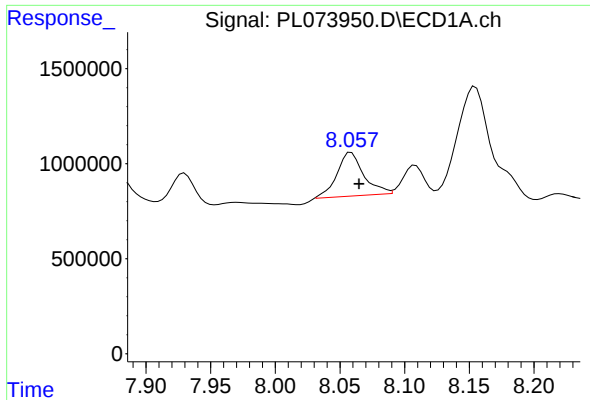
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 8459491
Conc: 19.69 ng/ml



#13 Dieldrin

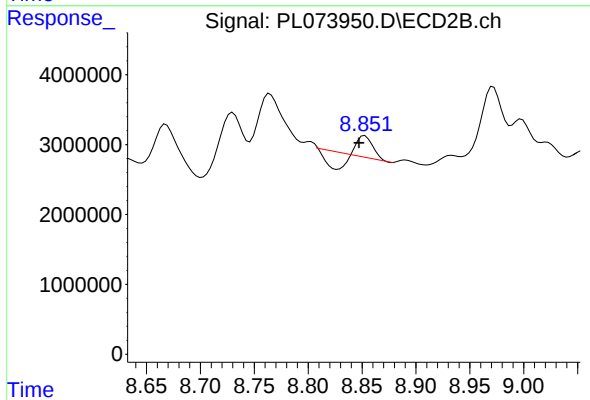
R.T.: 8.616 min
Delta R.T.: 0.003 min
Response: 2120536
Conc: 1.06 ng/ml



#14 Endrin

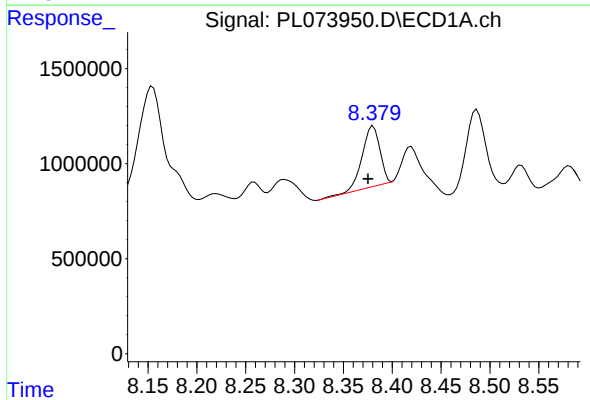
R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 3312885
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



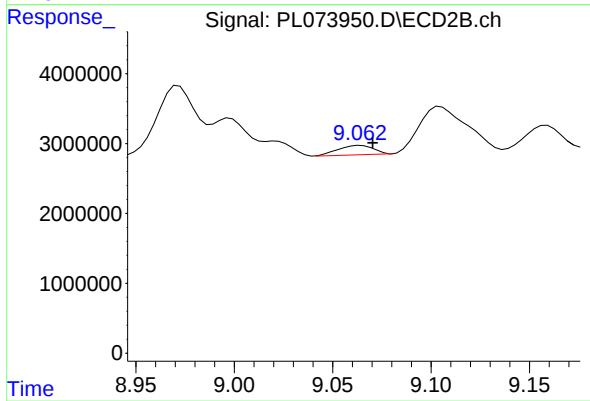
#14 Endrin

R.T.: 8.853 min
Delta R.T.: 0.006 min
Response: 700037
Conc: 0.41 ng/ml



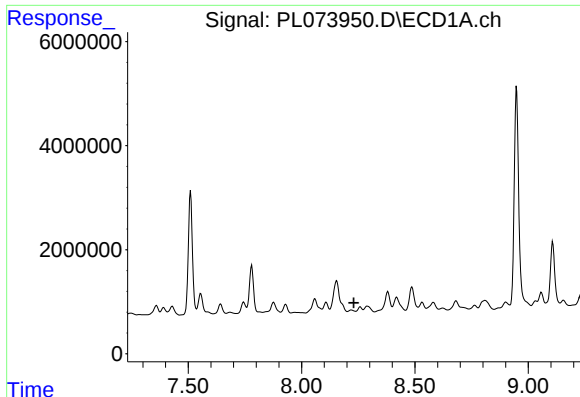
#15 Endosulfan II

R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 3998607
Conc: 9.70 ng/ml



#15 Endosulfan II

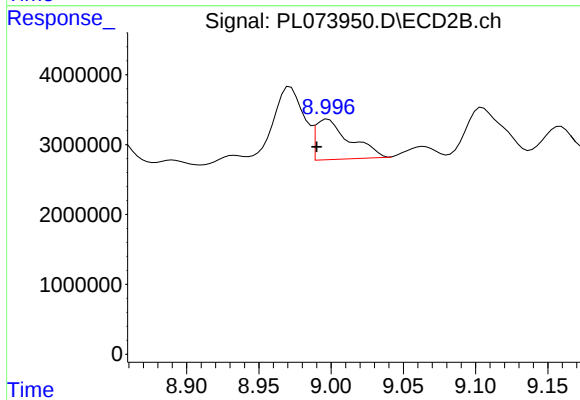
R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 1681574
Conc: 0.97 ng/ml



#16 4,4'-DDD

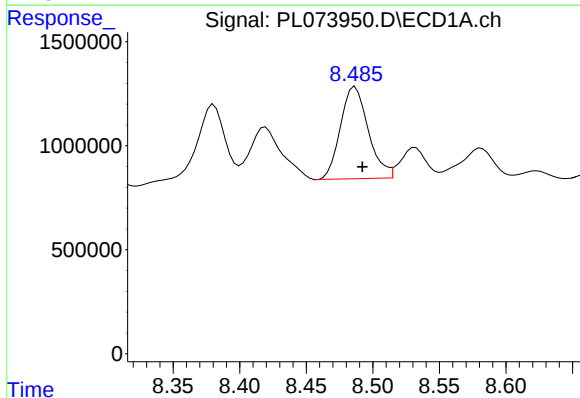
R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: -704578
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



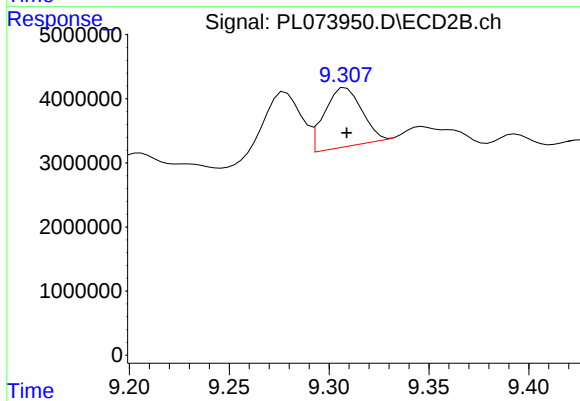
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 9414410
Conc: 6.12 ng/ml



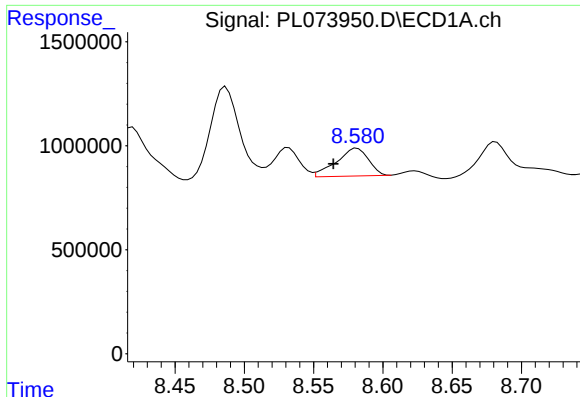
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 6448381
Conc: 17.45 ng/ml



#17 4,4'-DDT

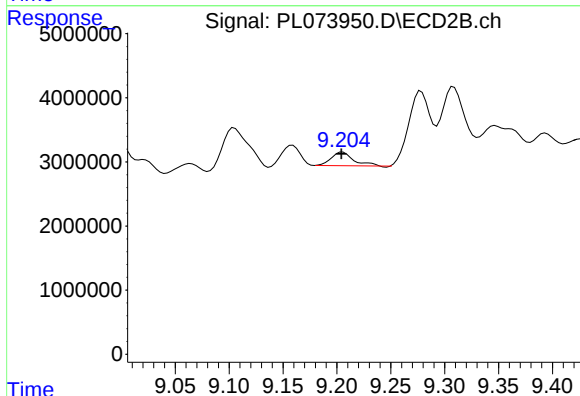
R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 11988644
Conc: 6.76 ng/ml



#18 Endrin aldehyde

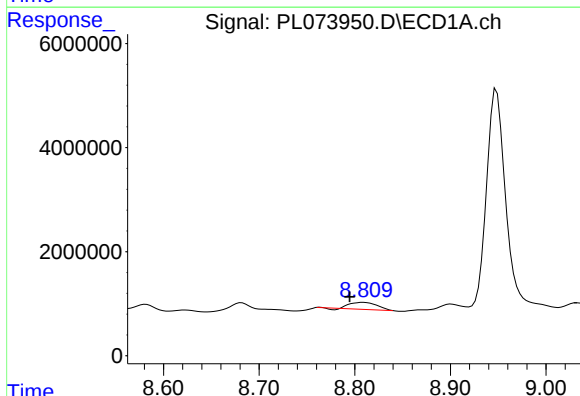
R.T.: 8.581 min
Delta R.T.: 0.017 min
Response: 2154779
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



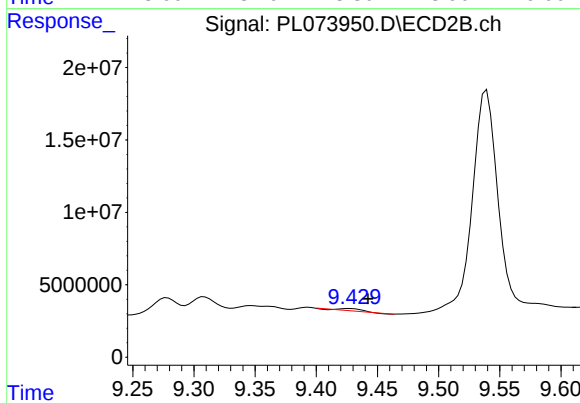
#18 Endrin aldehyde

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 2645817
Conc: 2.05 ng/ml



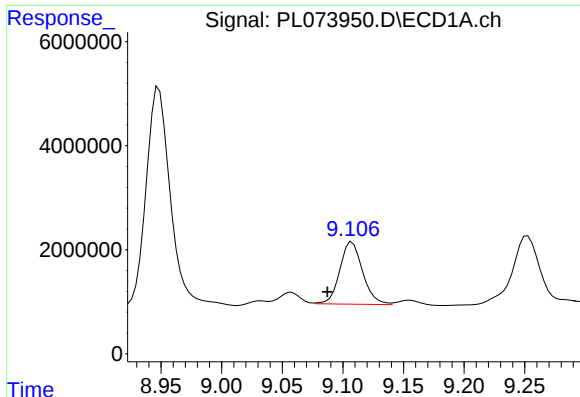
#19 Endosulfan Sulfate

R.T.: 8.810 min
Delta R.T.: 0.015 min
Response: 2496666
Conc: 5.85 ng/ml



#19 Endosulfan Sulfate

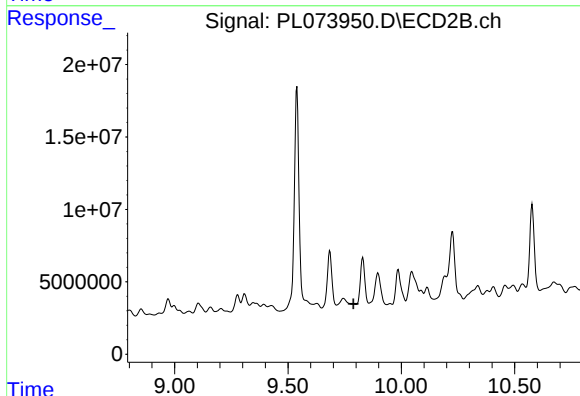
R.T.: 9.427 min
Delta R.T.: -0.015 min
Response: 1618439
Conc: 0.97 ng/ml



#20 Methoxychlor

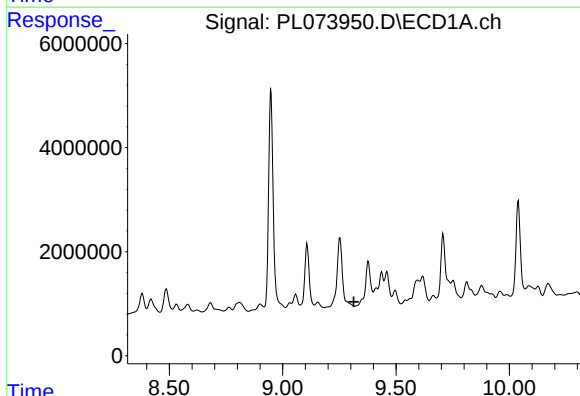
R.T.: 9.108 min
Delta R.T.: 0.020 min
Response: 15671748
Conc: 63.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



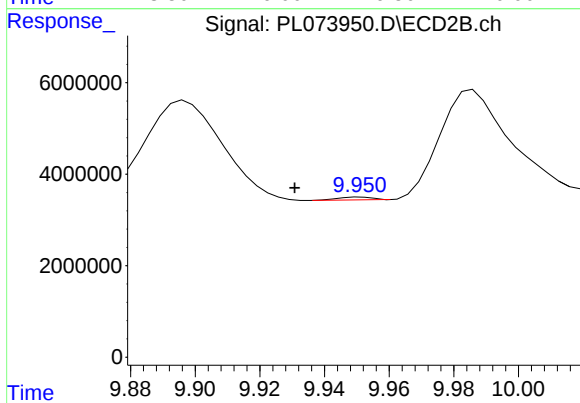
#20 Methoxychlor

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



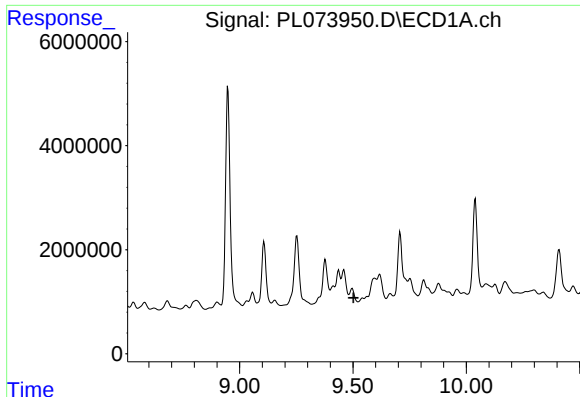
#21 Endrin ketone

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



#21 Endrin ketone

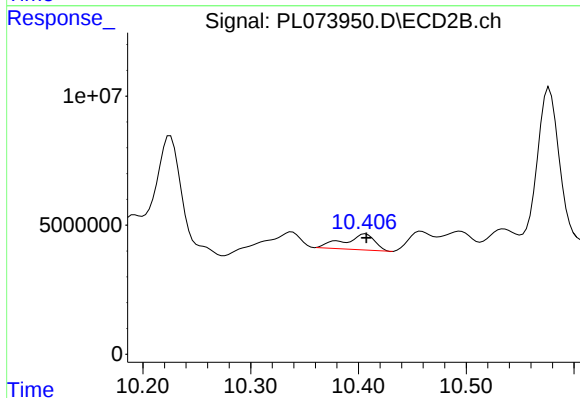
R.T.: 9.951 min
Delta R.T.: 0.020 min
Response: 450122
Conc: 0.26 ng/ml



#22 Mirex

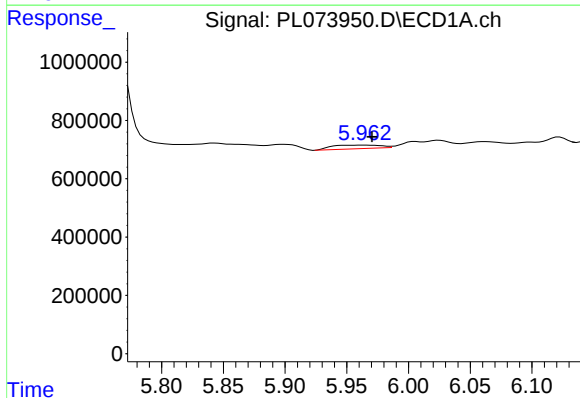
R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: -1355714
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



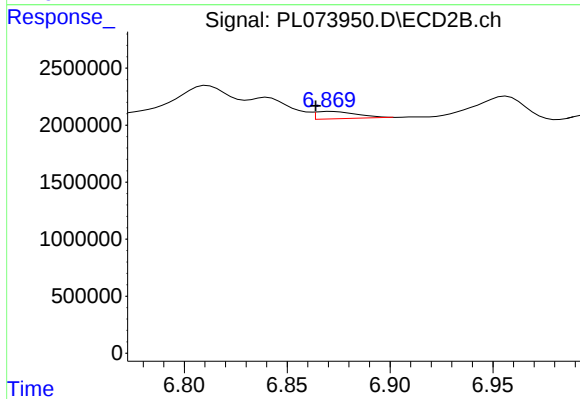
#22 Mirex

R.T.: 10.406 min
Delta R.T.: -0.001 min
Response: 12156155
Conc: 8.83 ng/ml



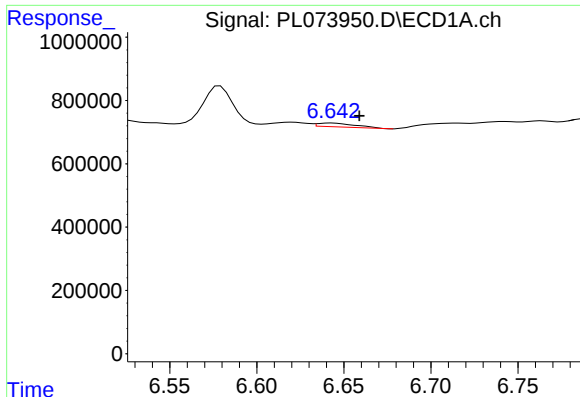
#23 Chlordane-1

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 340448
Conc: 27.33 ng/ml



#23 Chlordane-1

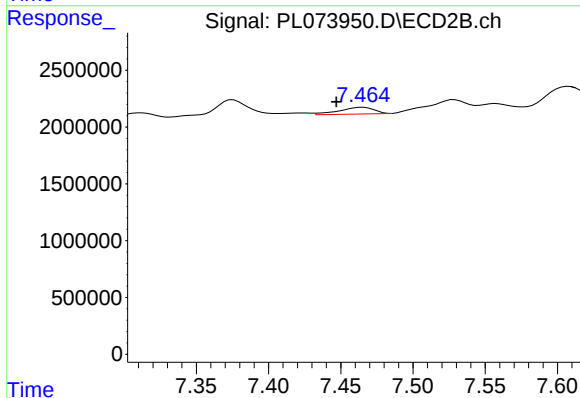
R.T.: 6.872 min
Delta R.T.: 0.008 min
Response: 949904
Conc: 11.90 ng/ml



#24 Chlordane-2

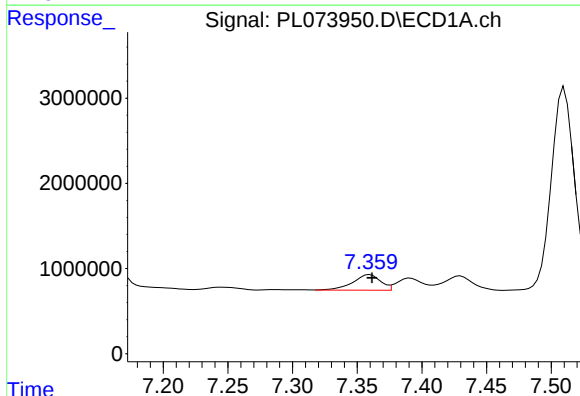
R.T.: 6.644 min
Delta R.T.: -0.015 min
Response: 180373
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



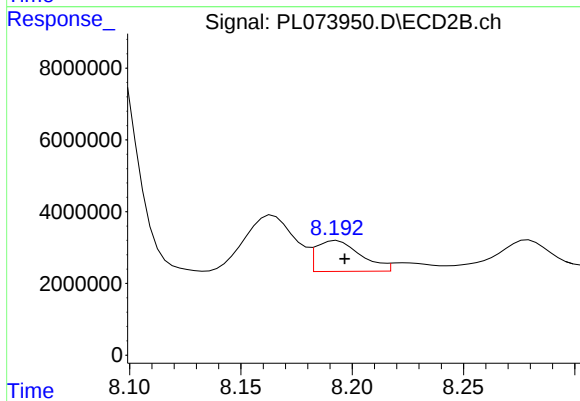
#24 Chlordane-2

R.T.: 7.465 min
Delta R.T.: 0.018 min
Response: 974435
Conc: 11.79 ng/ml



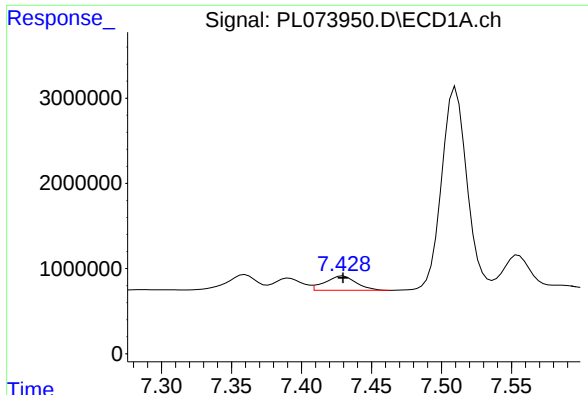
#25 Chlordane-3

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 2707516
Conc: 62.58 ng/ml



#25 Chlordane-3

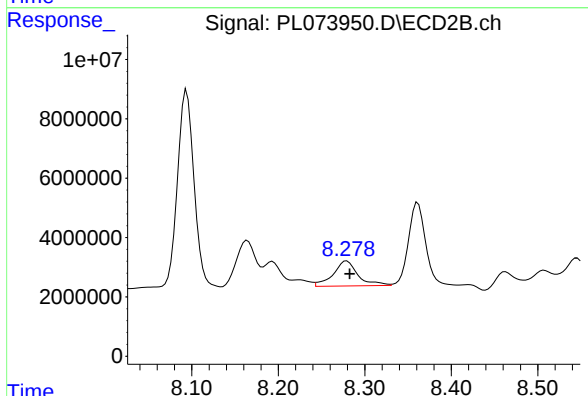
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 11950770
Conc: 35.33 ng/ml



#26 Chlordane-4

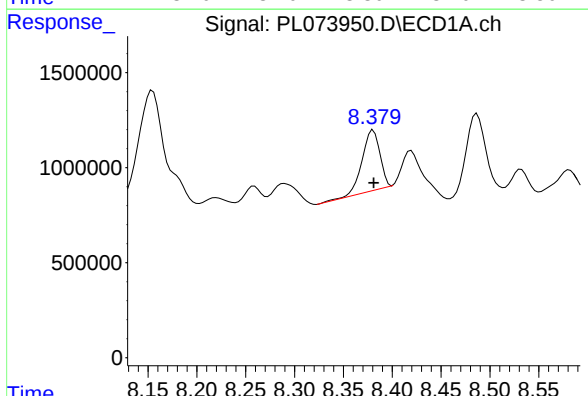
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 2607972
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



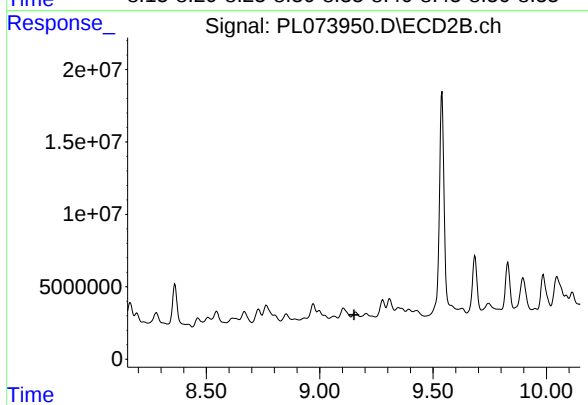
#26 Chlordane-4

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 16871337
Conc: 42.54 ng/ml



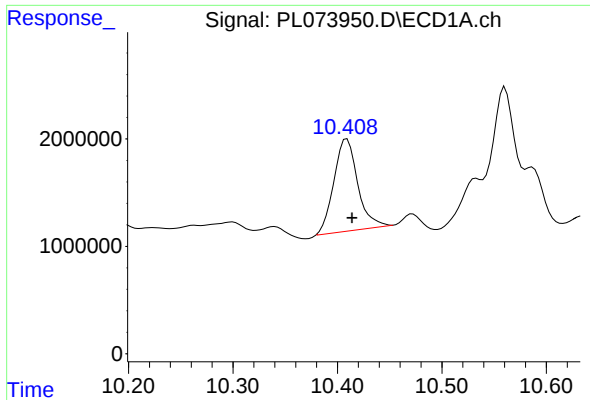
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 3998607
Conc: 229.27 ng/ml



#27 Chlordane-5

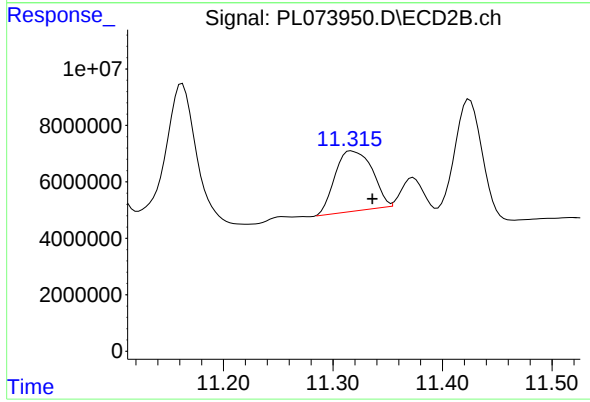
R.T.: 9.159 min
Delta R.T.: 0.007 min
Response: -1895048
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 13616480
Conc: 26.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.319 min
Delta R.T.: -0.017 min
Response: 50199874
Conc: 28.42 ng/ml