

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 09:50
 Operator : AR\AJ
 Sample : N2123-05RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:32:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.650	5.489	4309079	22165327	13.454	13.505
28)	SA Decachlor...	10.423	11.338	4367713	12098952	8.589	6.766
Target Compounds							
2)	A alpha-BHC	5.349	6.027f	118578	365712	0.288	0.163 #
4)	MA Heptachlor	6.205f	7.129f	98840	984747	0.219	0.420 #
5)	MB Aldrin	6.513	7.473	307510	-196332	0.744	N.D. #
6)	B beta-BHC	6.132f	6.694	195521	-625628	0.950	N.D. #
7)	B delta-BHC	6.409	6.958	737356	9925379	1.836	4.609 #
9)	A Endosulfan I	7.504	8.300f	234755	1589545	0.572	0.871 #
10)	B gamma-Chl...	7.368	8.197	1337659	3676583	3.059	1.800 #
11)	B alpha-Chl...	7.440	8.268	142643	5094085	0.323	2.547 #
12)	B 4,4'-DDE	7.647	0.000	1182813	0	3.296	N.D. #
13)	MA Dieldrin	7.791	8.597	449959	652024	1.080	0.353 #
14)	MA Endrin	8.097f	0.000	157938	0	0.407	N.D. #
15)	B Endosulfa...	8.377	9.062	490500	734720	1.255	0.478 #
16)	A 4,4'-DDD	8.223	8.974	106087	2497400	0.327	1.711 #
17)	MA 4,4'-DDT	0.000	9.278f	0	466581	N.D.	0.285 #
18)	B Endrin al...	8.546f	9.197	11835	3404797	0.037	2.776 #
20)	A Methoxychlor	9.095	0.000	254456	0	0.992	N.D. #
21)	B Endrin ke...	0.000	9.908f	0	736400	N.D.	0.446 #
22)	Mirex	9.516	0.000	47778	0	0.101	N.D. #
23)	Chlordane-1	5.962	6.881f	361422	3448344	30.487	50.478 #
25)	Chlordane-3	7.368	8.197	1337659	3676583	32.758	13.560 #
26)	Chlordane-4	7.440	8.268	142643	5094085	3.218	15.378 #
27)	Chlordane-5	8.377	0.000	490500	0	29.954	N.D. #

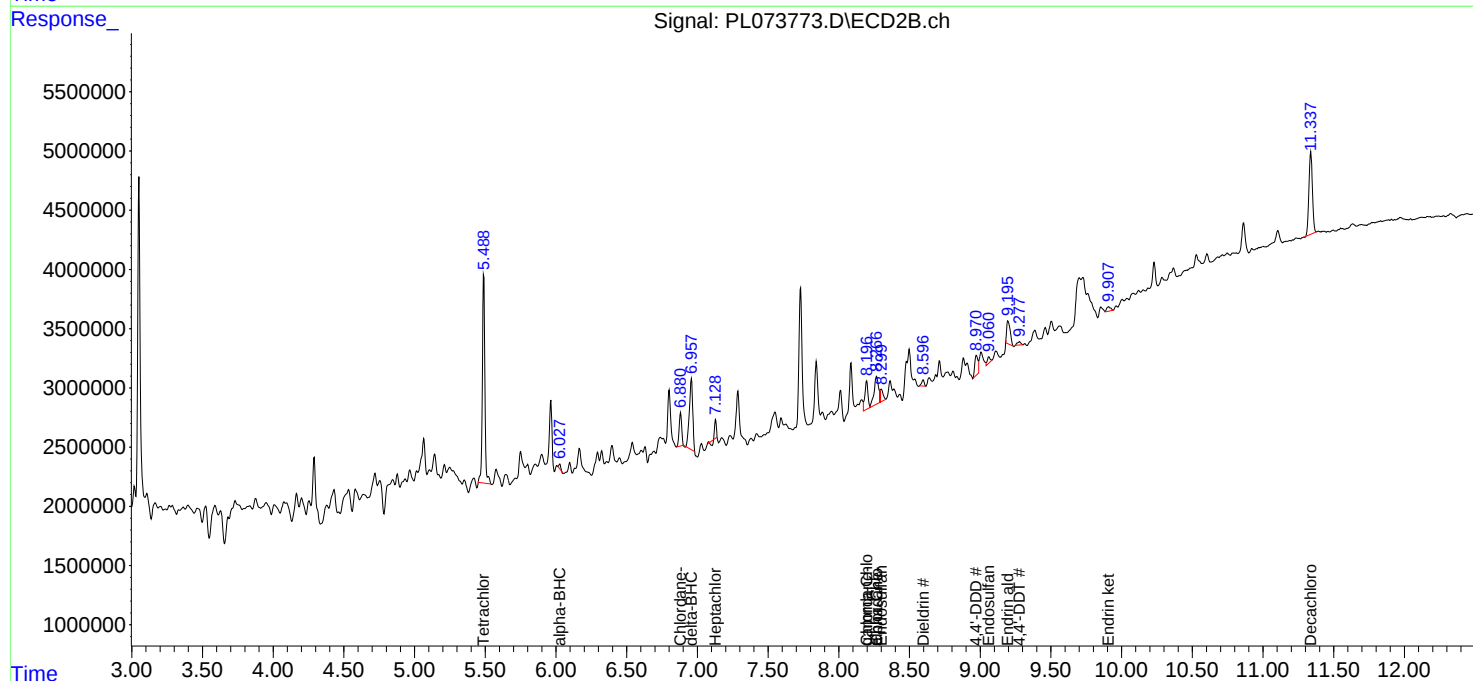
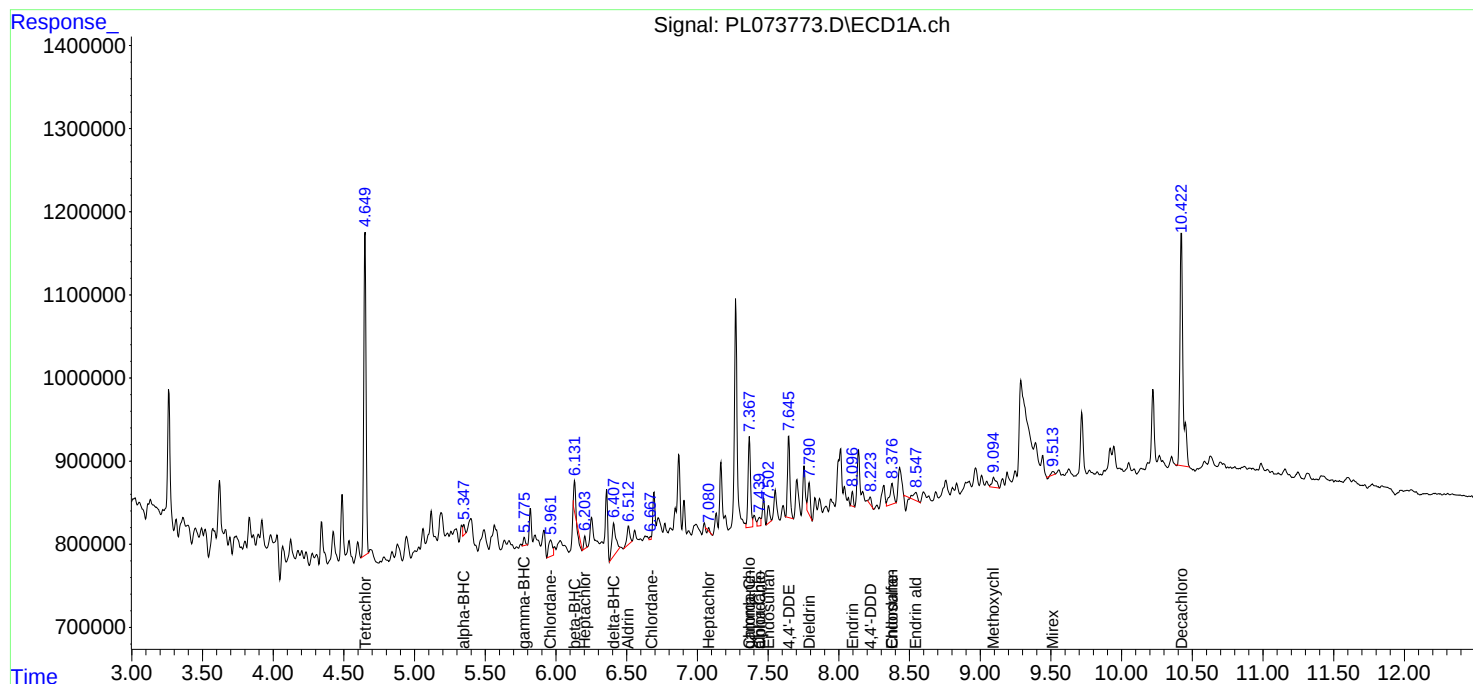
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

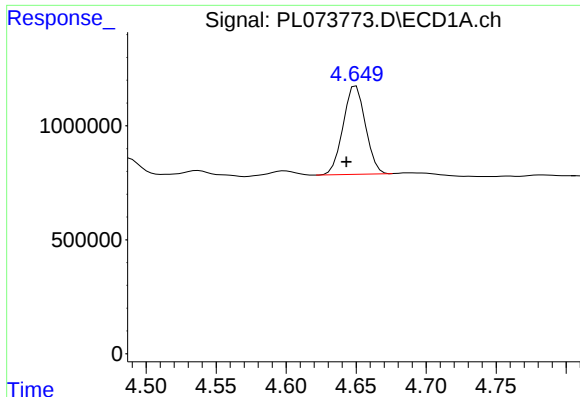
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
Data File : PL073773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2022 09:50
Operator : AR\AJ
Sample : N2123-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:32:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

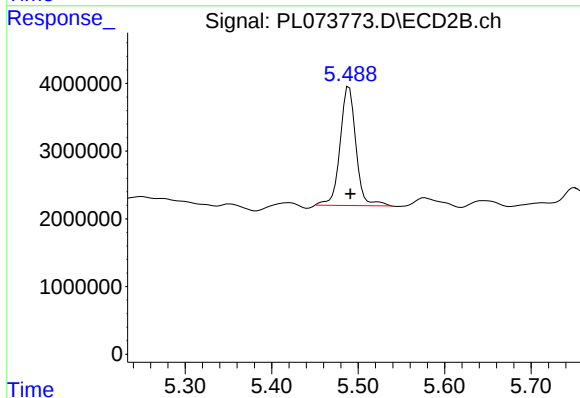




#1 Tetrachloro-m-xylene

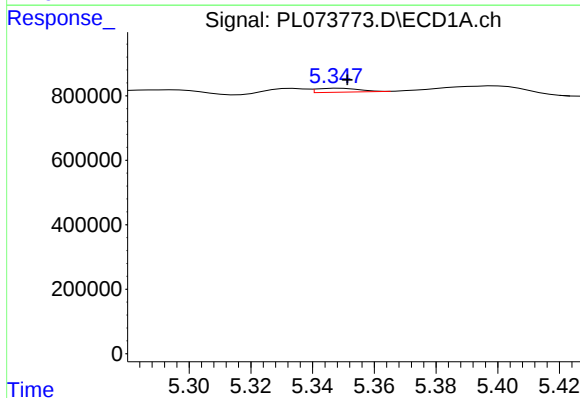
R.T.: 4.650 min
Delta R.T.: 0.007 min
Response: 4309079
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



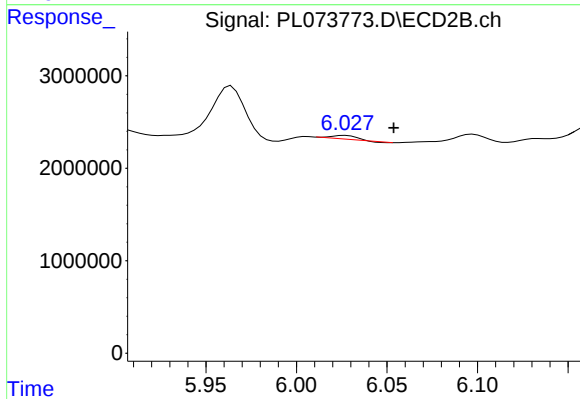
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 22165327
Conc: 13.51 ng/ml



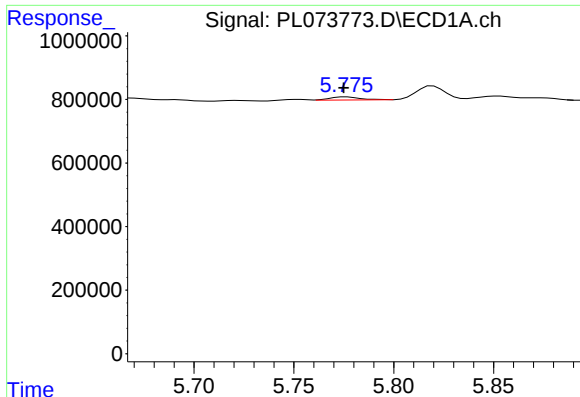
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 118578
Conc: 0.29 ng/ml



#2 alpha-BHC

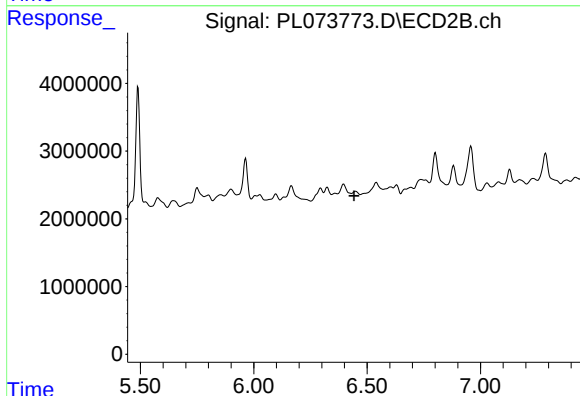
R.T.: 6.027 min
Delta R.T.: -0.027 min
Response: 365712
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

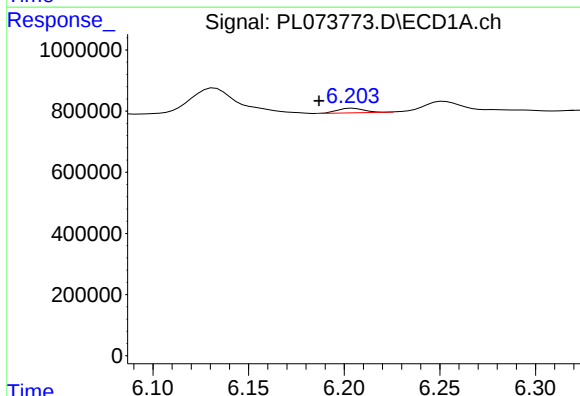
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 99770
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



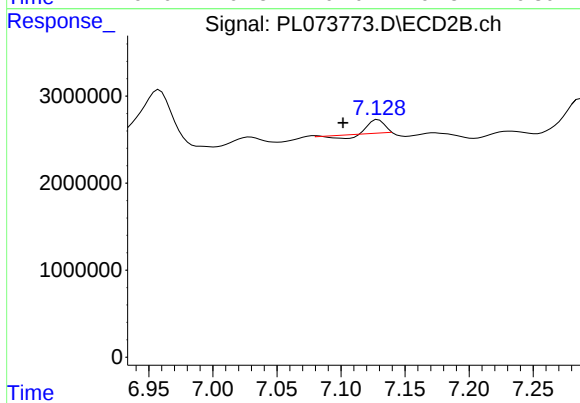
#3 gamma-BHC (Lindane)

R.T.: 6.450 min
Delta R.T.: 0.007 min
Response: -721523
Conc: N.D.



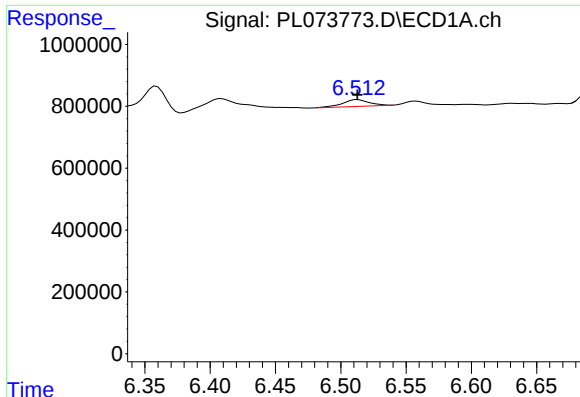
#4 Heptachlor

R.T.: 6.205 min
Delta R.T.: 0.018 min
Response: 98840
Conc: 0.22 ng/ml



#4 Heptachlor

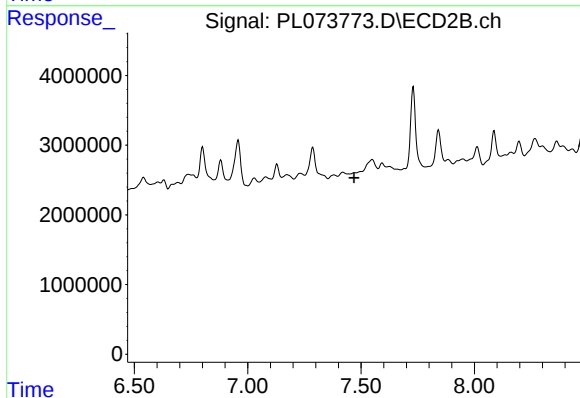
R.T.: 7.129 min
Delta R.T.: 0.027 min
Response: 984747
Conc: 0.42 ng/ml



#5 Aldrin

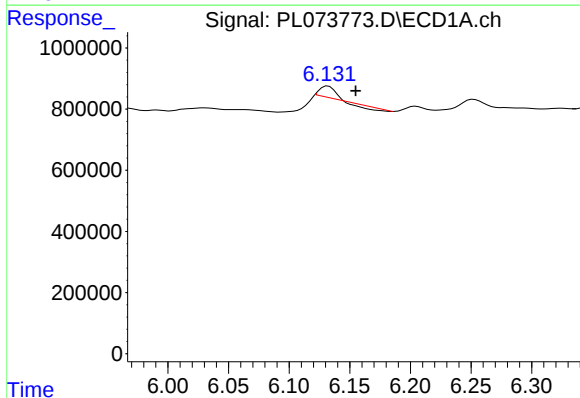
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 307510
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



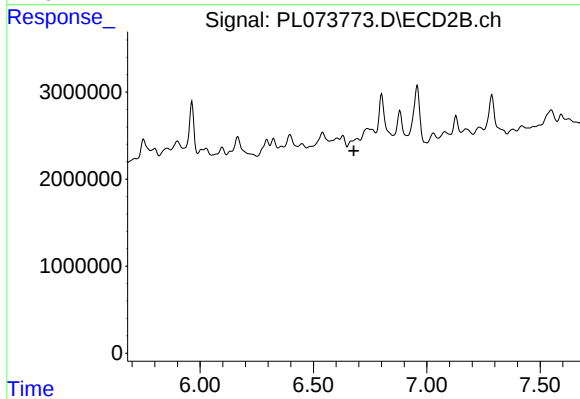
#5 Aldrin

R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: -196332
Conc: N.D.



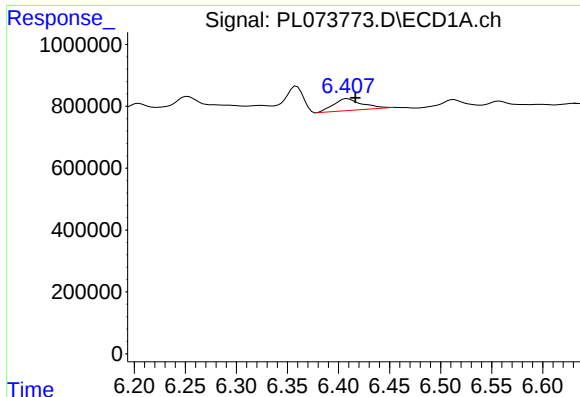
#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.023 min
Response: 195521
Conc: 0.95 ng/ml



#6 beta-BHC

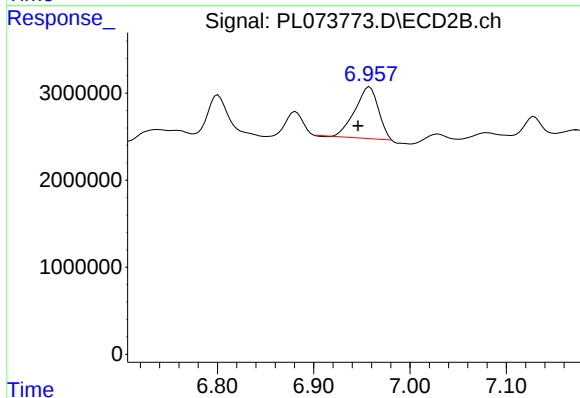
R.T.: 6.694 min
Delta R.T.: 0.015 min
Response: -625628
Conc: N.D.



#7 delta-BHC

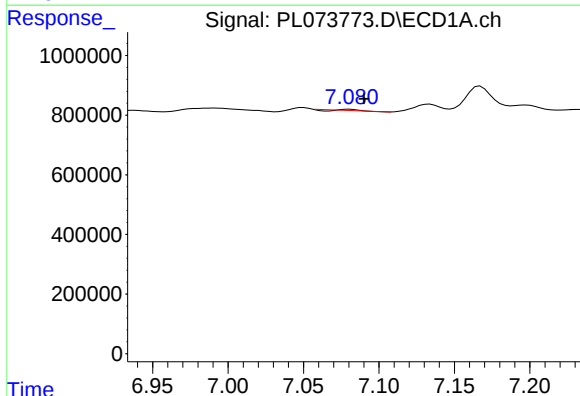
R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 737356
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



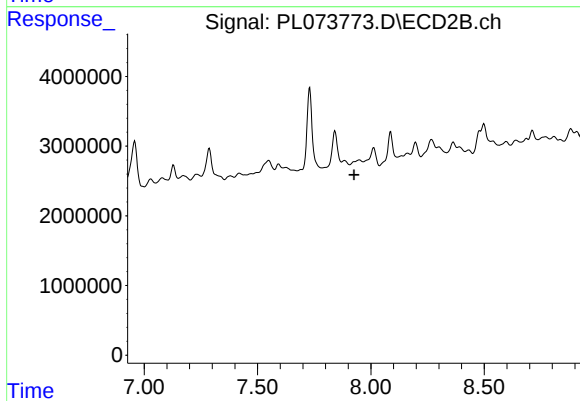
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 9925379
Conc: 4.61 ng/ml



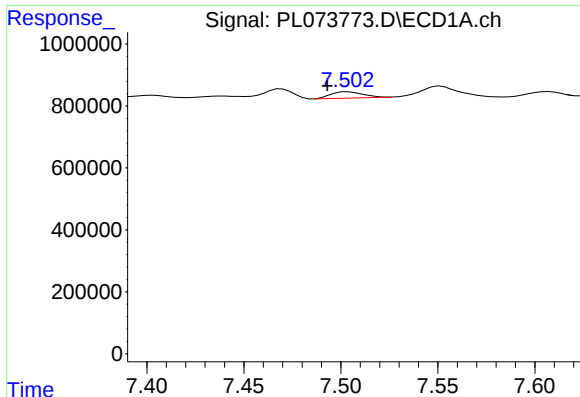
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 2284
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

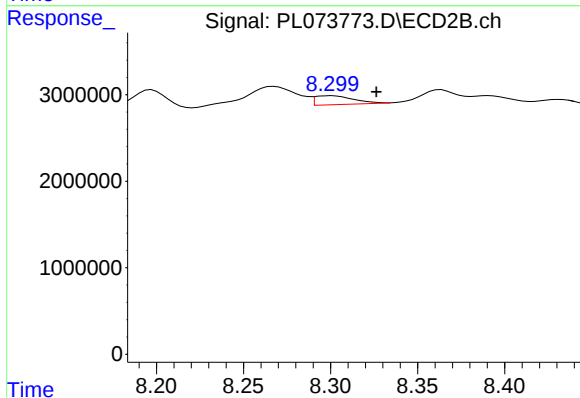
R.T.: 7.949 min
Delta R.T.: 0.023 min
Response: -499096
Conc: N.D.



#9 Endosulfan I

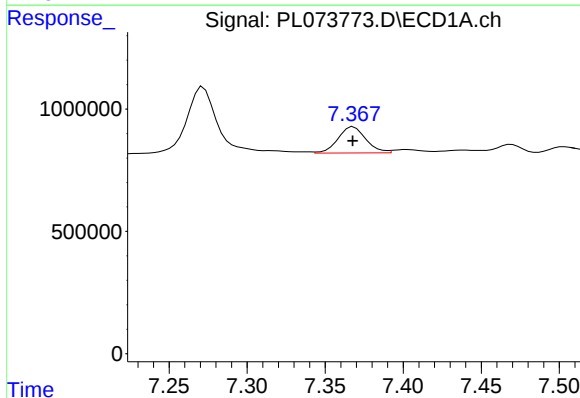
R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 234755
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



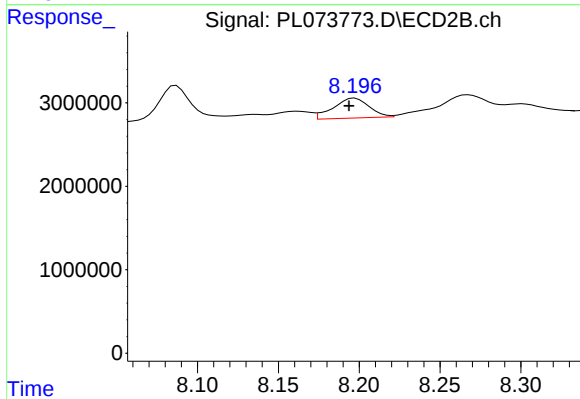
#9 Endosulfan I

R.T.: 8.300 min
Delta R.T.: -0.026 min
Response: 1589545
Conc: 0.87 ng/ml



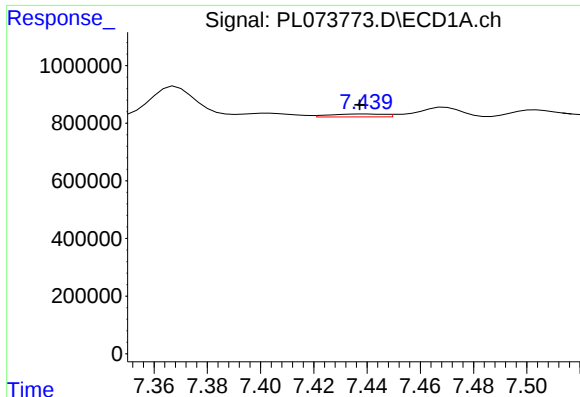
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 1337659
Conc: 3.06 ng/ml



#10 gamma-Chlordane

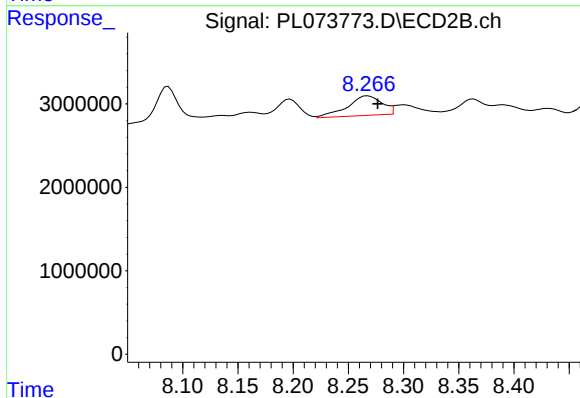
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 3676583
Conc: 1.80 ng/ml



#11 alpha-Chlordane

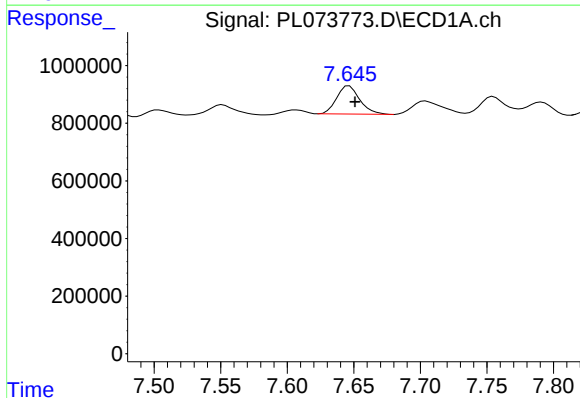
R.T.: 7.440 min
Delta R.T.: 0.002 min
Response: 142643
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



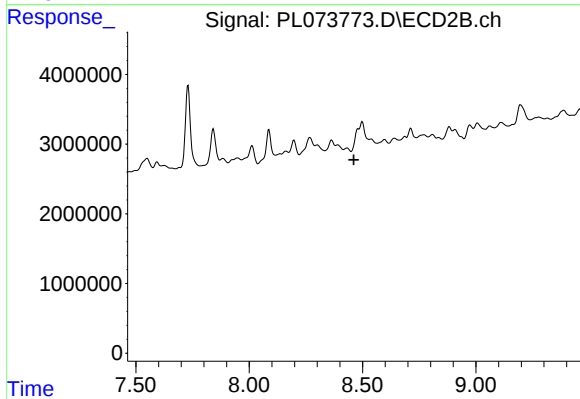
#11 alpha-Chlordane

R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 5094085
Conc: 2.55 ng/ml



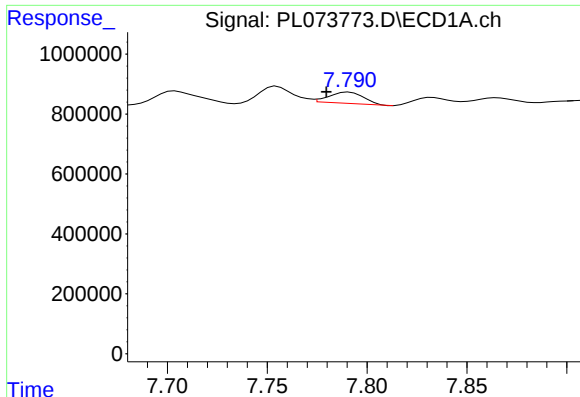
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 1182813
Conc: 3.30 ng/ml



#12 4,4'-DDE

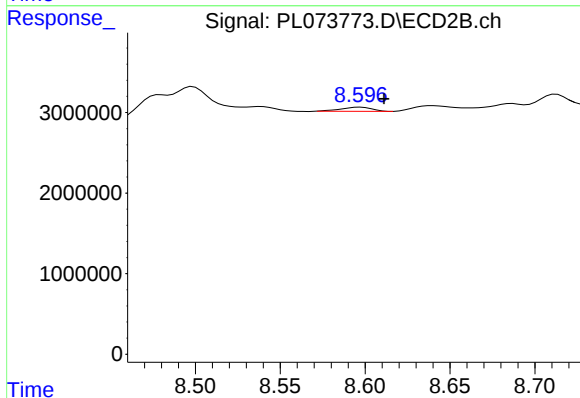
R.T.: 0.000 min
Exp R.T.: 8.461 min
Response: 0
Conc: N.D.



#13 Dieldrin

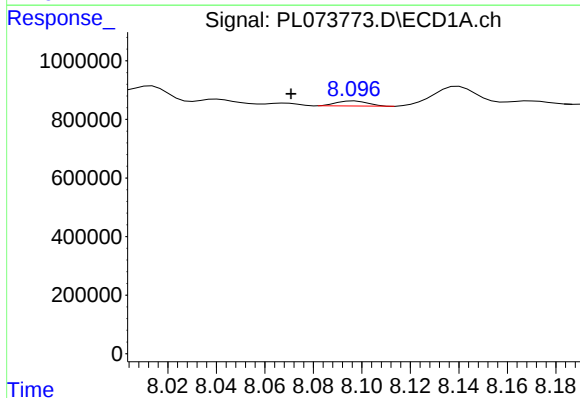
R.T.: 7.791 min
Delta R.T.: 0.011 min
Response: 449959
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



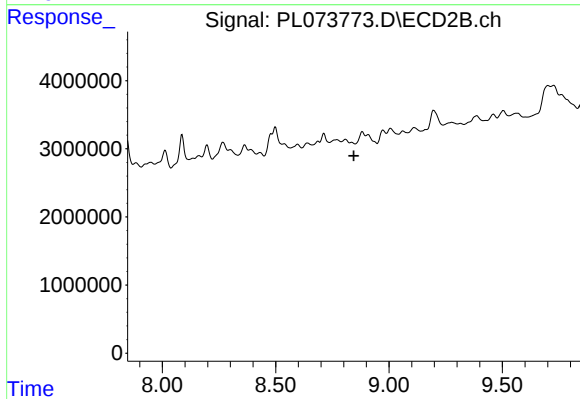
#13 Dieldrin

R.T.: 8.597 min
Delta R.T.: -0.014 min
Response: 652024
Conc: 0.35 ng/ml



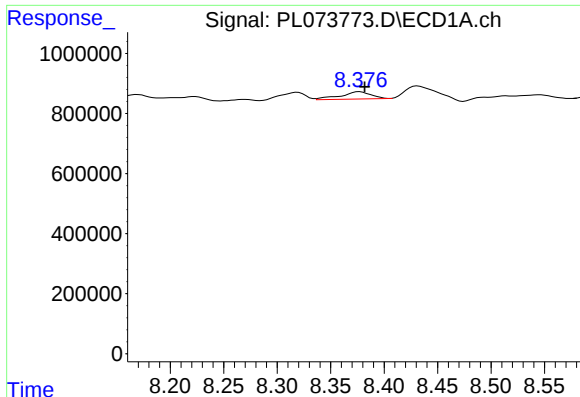
#14 Endrin

R.T.: 8.097 min
Delta R.T.: 0.026 min
Response: 157938
Conc: 0.41 ng/ml



#14 Endrin

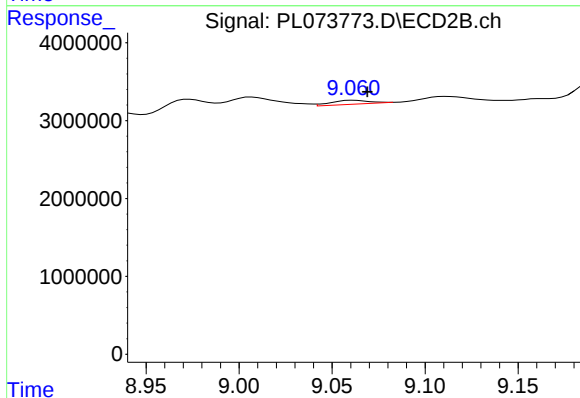
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

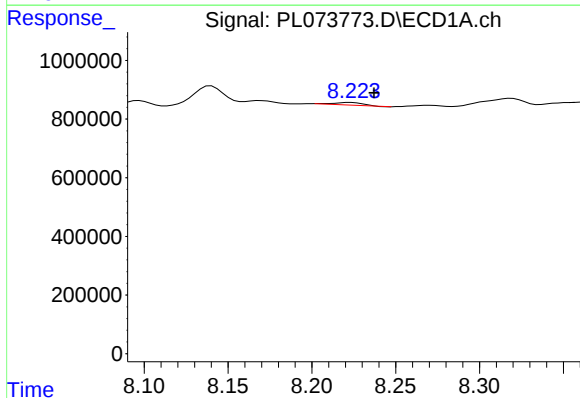
R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 490500
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



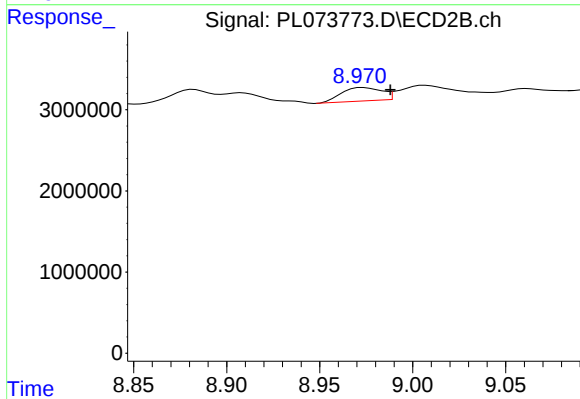
#15 Endosulfan II

R.T.: 9.062 min
Delta R.T.: -0.007 min
Response: 734720
Conc: 0.48 ng/ml



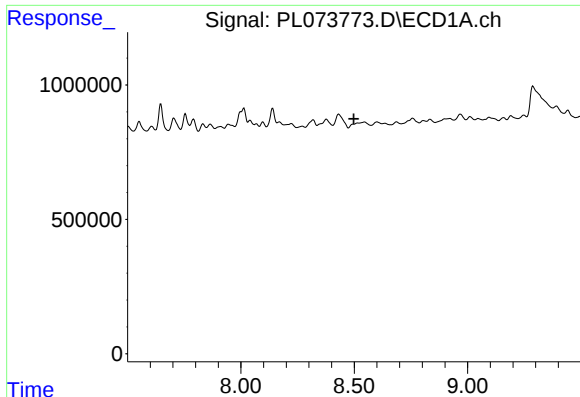
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.014 min
Response: 106087
Conc: 0.33 ng/ml



#16 4,4'-DDD

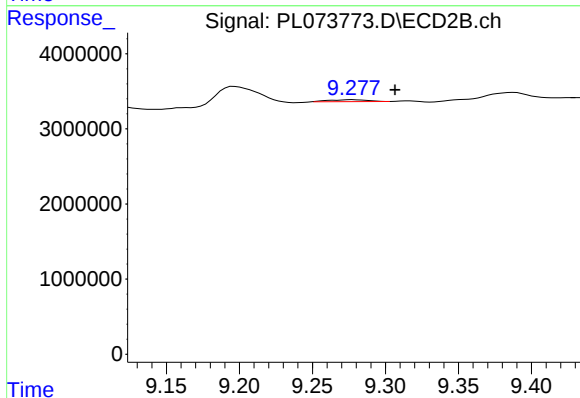
R.T.: 8.974 min
Delta R.T.: -0.014 min
Response: 2497400
Conc: 1.71 ng/ml



#17 4,4'-DDT

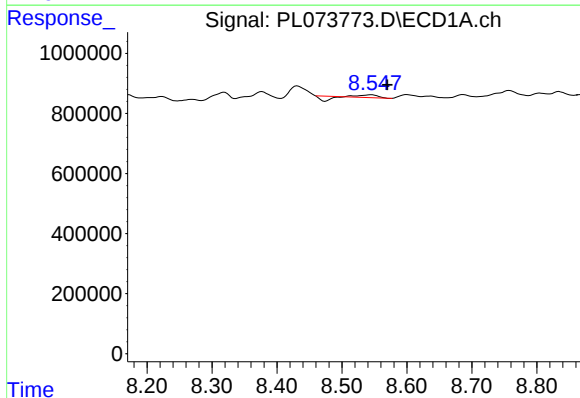
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



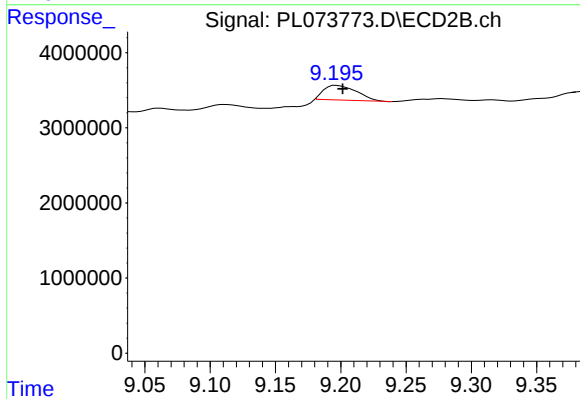
#17 4,4'-DDT

R.T.: 9.278 min
Delta R.T.: -0.029 min
Response: 466581
Conc: 0.29 ng/ml



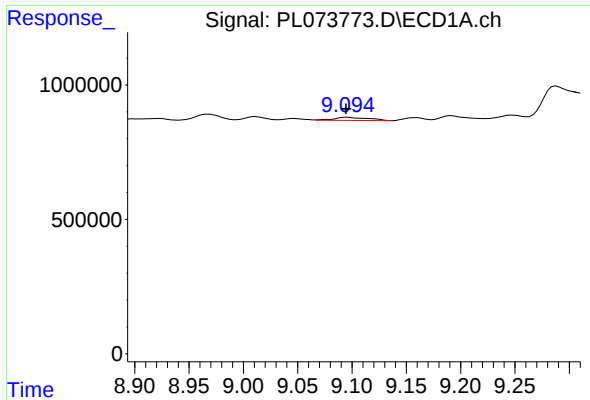
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.024 min
Response: 11835
Conc: 0.04 ng/ml



#18 Endrin aldehyde

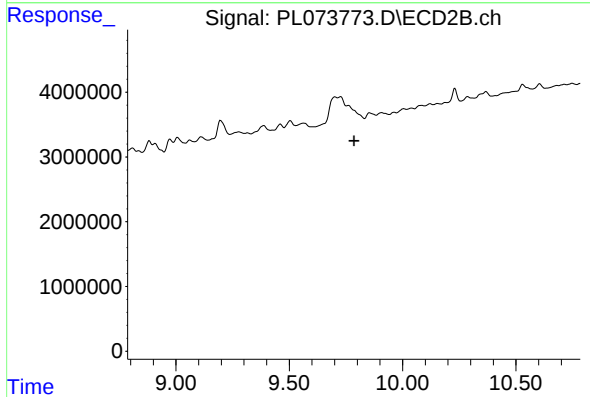
R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 3404797
Conc: 2.78 ng/ml



#20 Methoxychlor

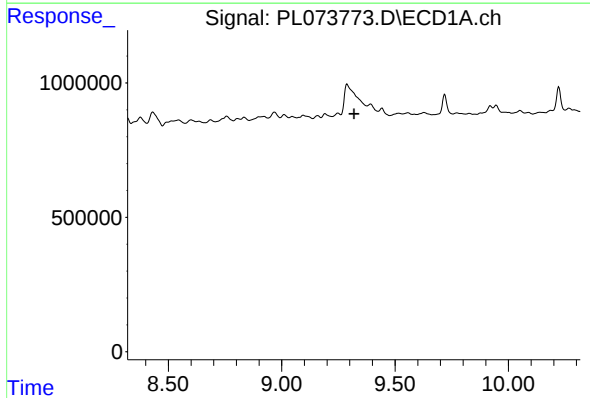
R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 254456
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



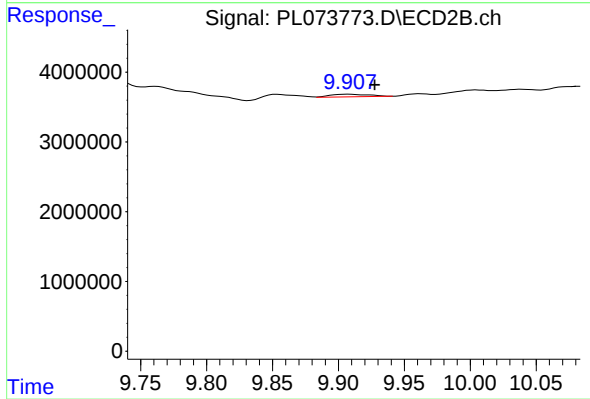
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



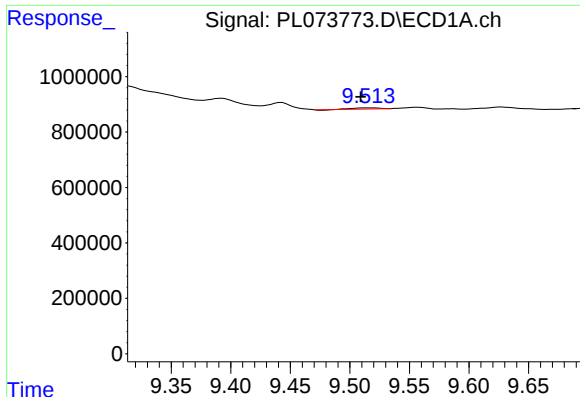
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

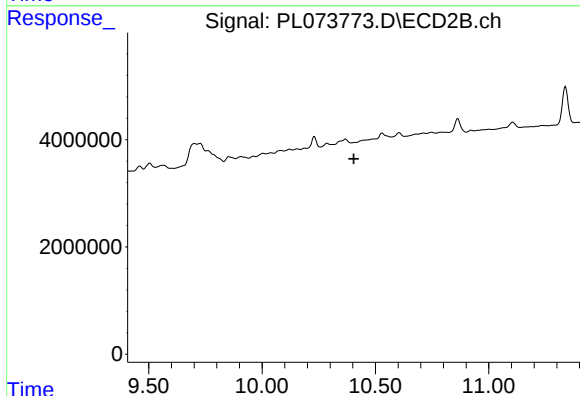
R.T.: 9.908 min
Delta R.T.: -0.020 min
Response: 736400
Conc: 0.45 ng/ml



#22 Mirex

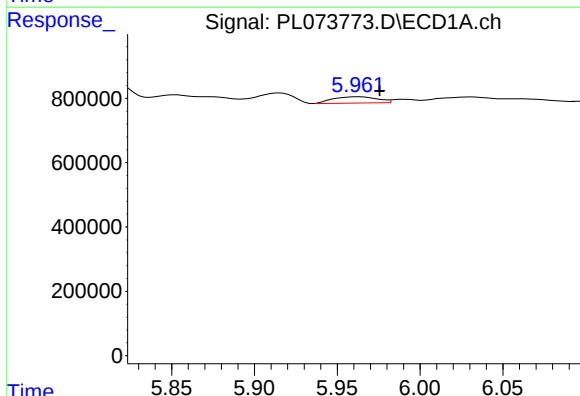
R.T.: 9.516 min
Delta R.T.: 0.006 min
Response: 47778
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



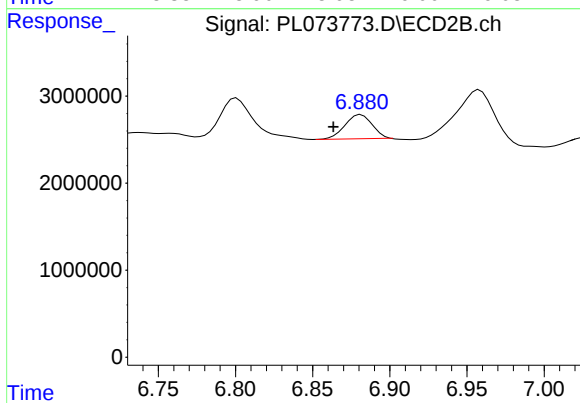
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.404 min
Response: 0
Conc: N.D.



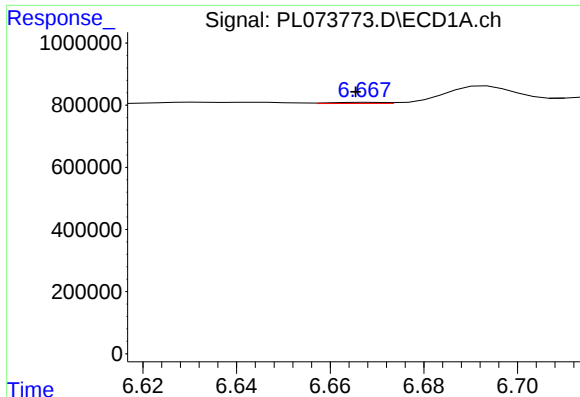
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: -0.013 min
Response: 361422
Conc: 30.49 ng/ml



#23 Chlordane-1

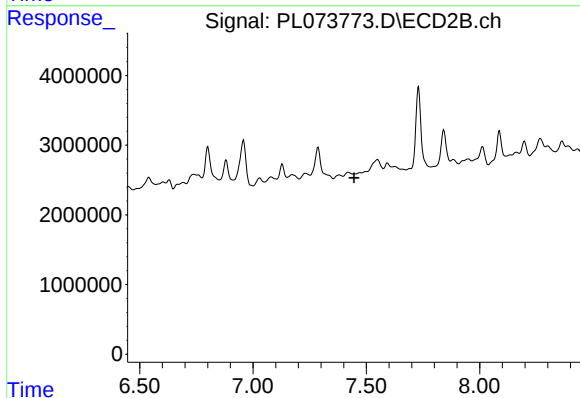
R.T.: 6.881 min
Delta R.T.: 0.018 min
Response: 3448344
Conc: 50.48 ng/ml



#24 Chlordane-2

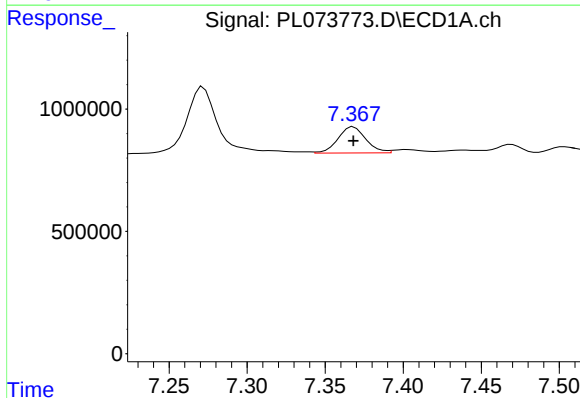
R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: 27096
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



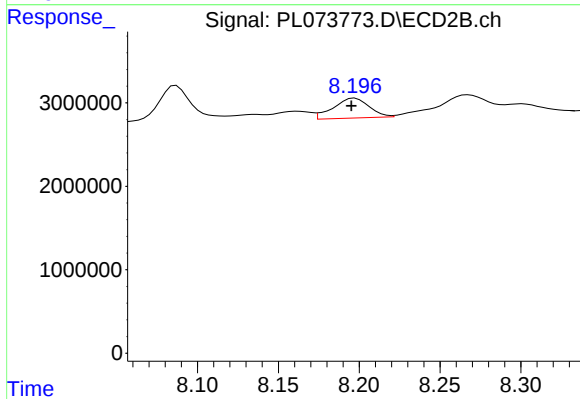
#24 Chlordane-2

R.T.: 7.473 min
Delta R.T.: 0.027 min
Response: -196332
Conc: N.D.



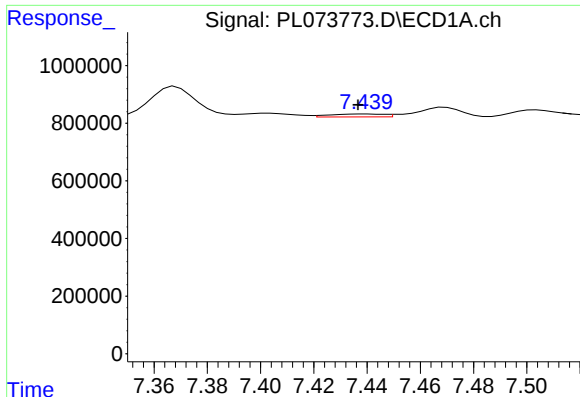
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 1337659
Conc: 32.76 ng/ml



#25 Chlordane-3

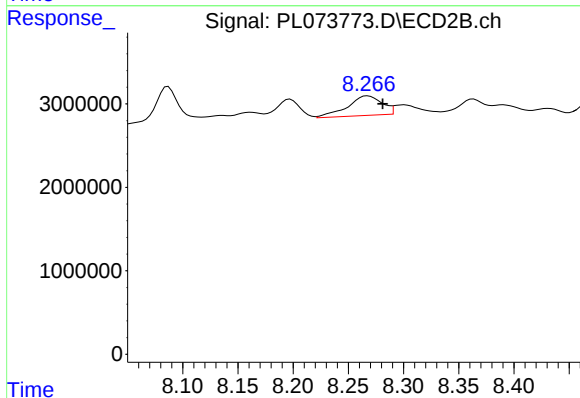
R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 3676583
Conc: 13.56 ng/ml



#26 Chlordane-4

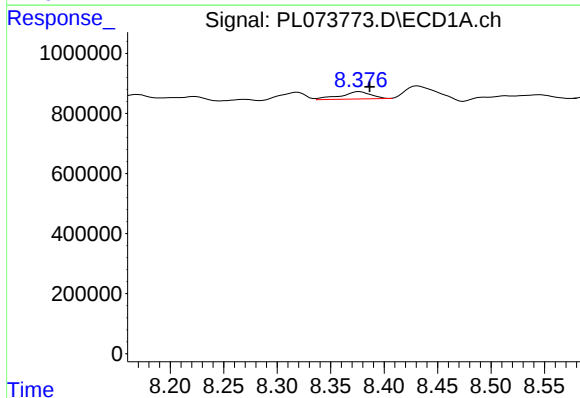
R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 142643
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



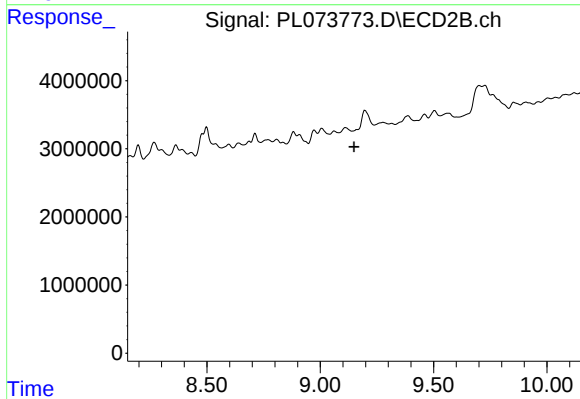
#26 Chlordane-4

R.T.: 8.268 min
Delta R.T.: -0.014 min
Response: 5094085
Conc: 15.38 ng/ml



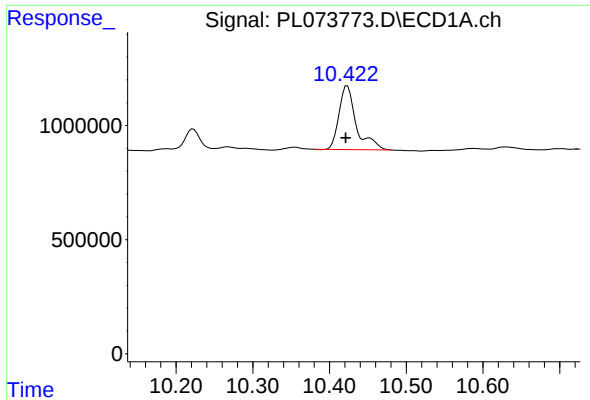
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 490500
Conc: 29.95 ng/ml



#27 Chlordane-5

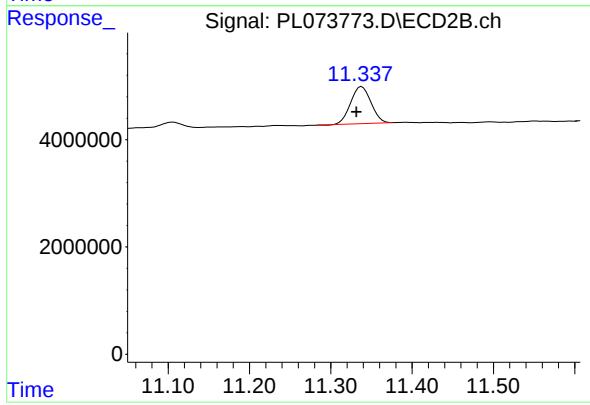
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: 0.002 min
Response: 4367713
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.338 min
Delta R.T.: 0.007 min
Response: 12098952
Conc: 6.77 ng/ml