

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 09:14
 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: Apr 06 01:02:56 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...	4.640	5.491	6400313	36223675	19.983	22.071
28)	SA Decachlor...	10.414	11.333	9778306	30977925	19.230	17.324
Target Compounds							
2)	A alpha-BHC	5.348	6.054	3941464	22185692	9.562	9.862
3)	MA gamma-BHC...	5.772	6.443	3917834	21613754	9.392	10.123
5)	MB Aldrin	6.533f	7.457	36404	199629	0.088	0.095
6)	B beta-BHC	6.152	6.680	2207734	12218751	10.723	11.722
7)	B delta-BHC	0.000	6.957	0	2444464	N.D.	1.135 #
9)	A Endosulfan I	7.501	8.325	35610	37476	0.087	0.021 #
10)	B gamma-Chl...	7.379	8.172f	386927	5053266	0.885	2.474 #
11)	B alpha-Chl...	0.000	8.265	0	456570	N.D.	0.228 #
12)	B 4,4'-DDE	7.646	8.463	90530	300301	0.252	0.168 #
13)	MA Dieldrin	7.780	0.000	113006	0	0.271	N.D. #
14)	MA Endrin	8.067	8.846	18496688	72414607	47.671	47.040
15)	B Endosulfa...	8.404f	0.000	118288	0	0.303	N.D. #
16)	A 4,4'-DDD	8.232	8.989	616535	3767010	1.899	2.581 #
17)	MA 4,4'-DDT	8.494	9.308	32232365	133.4E6	85.230	81.605
18)	B Endrin al...	8.569	9.203	265459	401296	0.839	0.327 #
20)	A Methoxychlor	9.088	9.788	47050519	169.5E6	183.408	188.063
21)	B Endrin ke...	9.315	9.929	756849	1520013	1.547	0.921 #
23)	Chlordane-1	0.000	6.853	0	1042169	N.D.	15.256 #
24)	Chlordane-2	6.691f	7.457	111948	199629	6.863	2.777 #
25)	Chlordane-3	7.379	8.172f	386927	5053266	9.476	18.638 #
26)	Chlordane-4	0.000	8.296f	0	547857	N.D.	1.654 #
27)	Chlordane-5	8.404f	0.000	118288	0	7.224	N.D. #

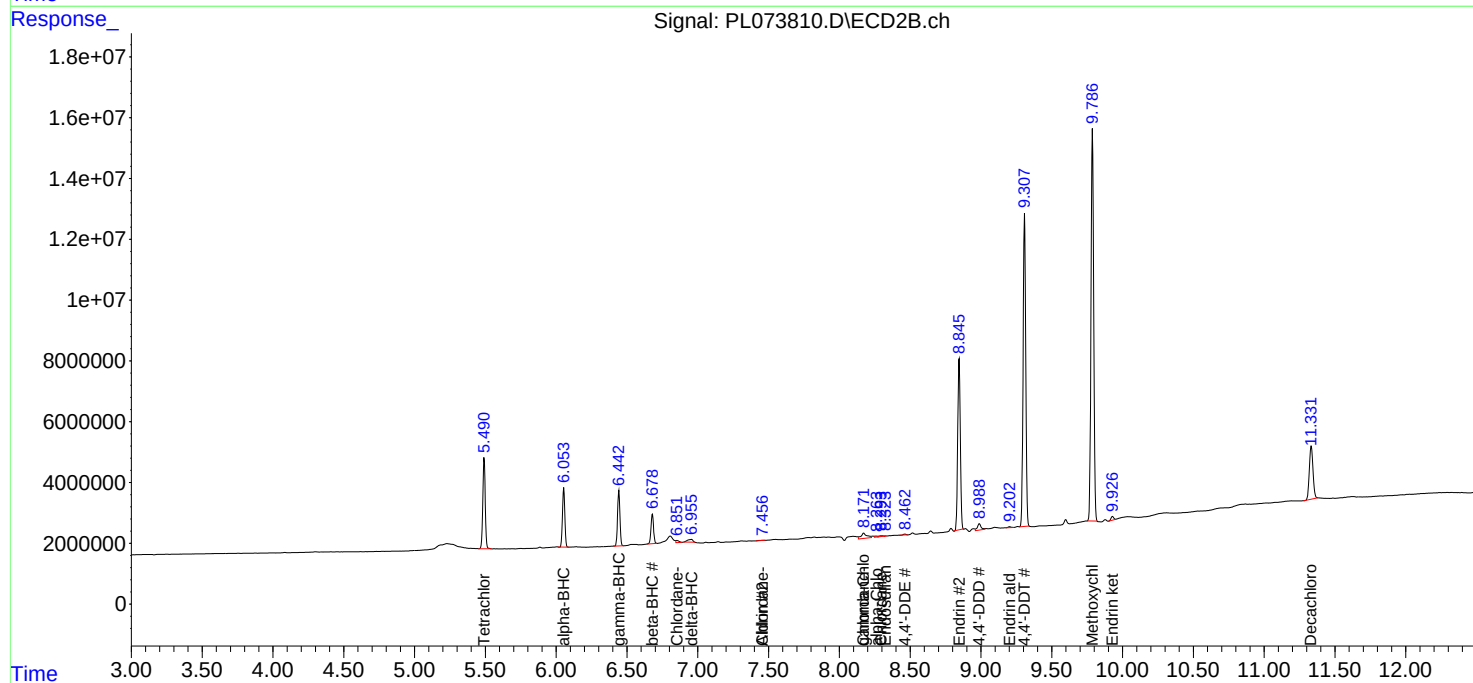
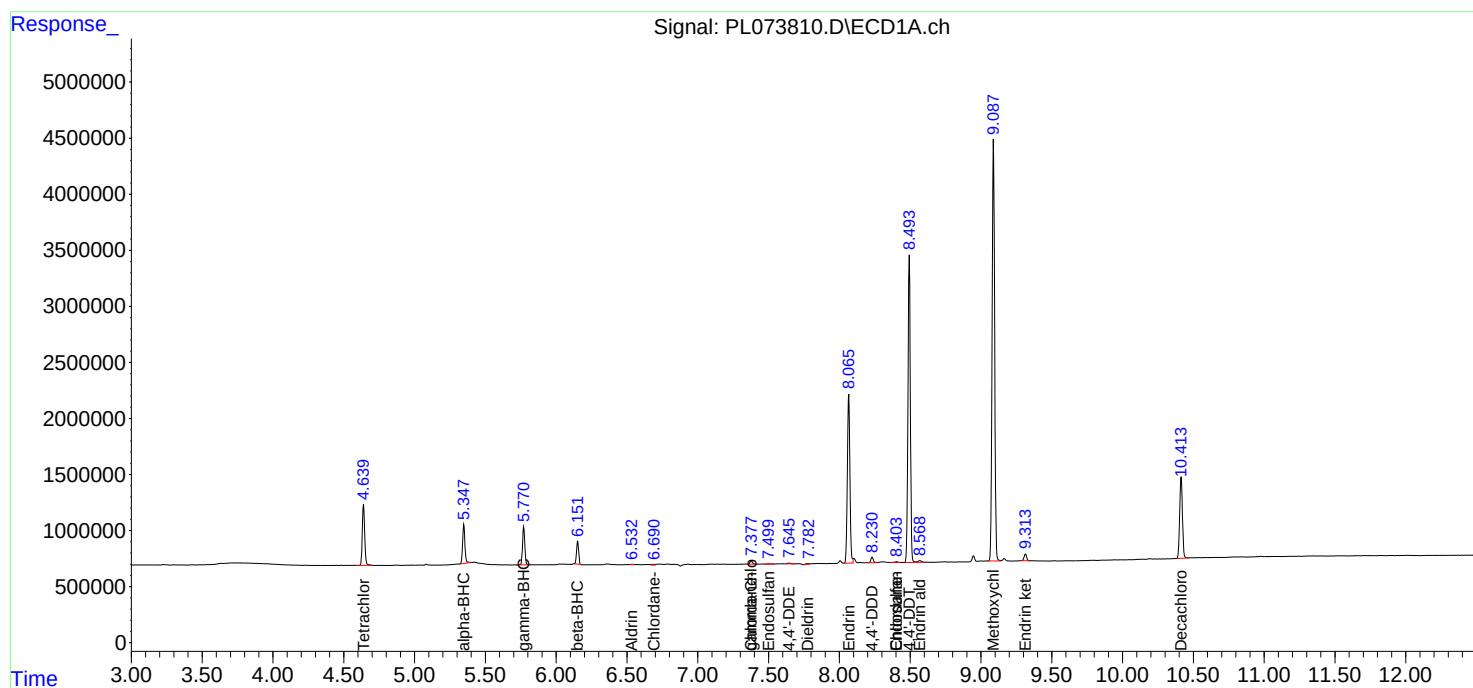
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

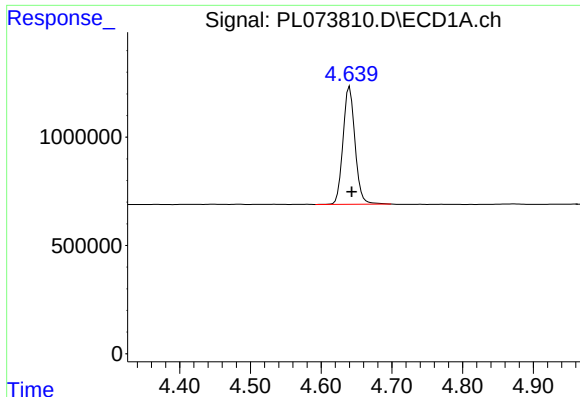
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
Data File : PL073810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2022 09:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 01:02:56 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

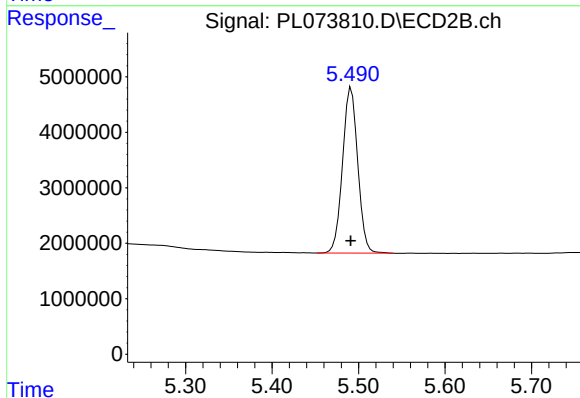




#1 Tetrachloro-m-xylene

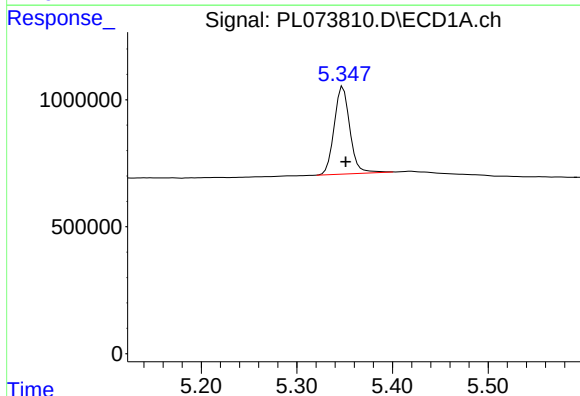
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 6400313
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



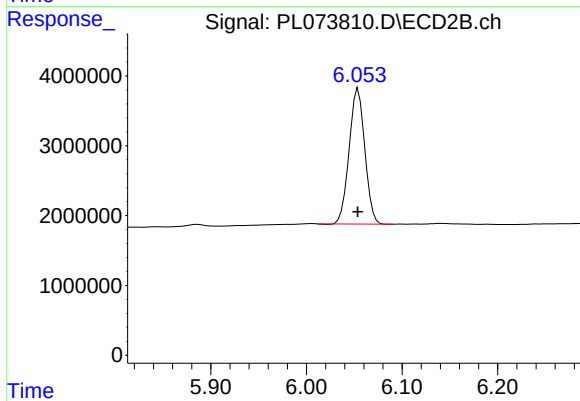
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 36223675
Conc: 22.07 ng/ml



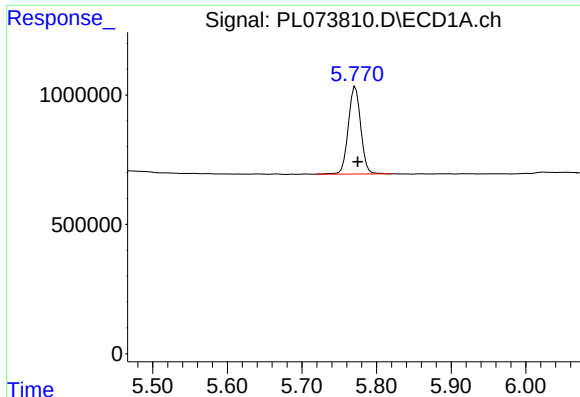
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 3941464
Conc: 9.56 ng/ml



#2 alpha-BHC

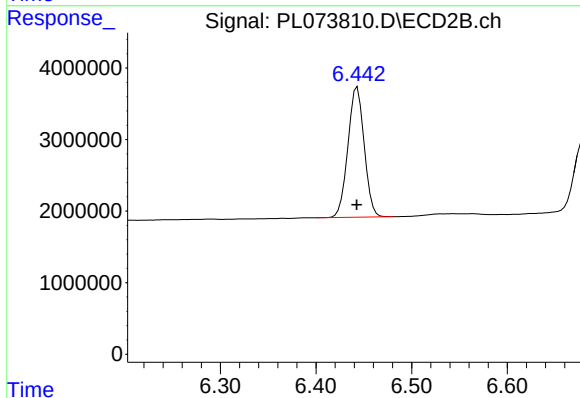
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 22185692
Conc: 9.86 ng/ml



#3 gamma-BHC (Lindane)

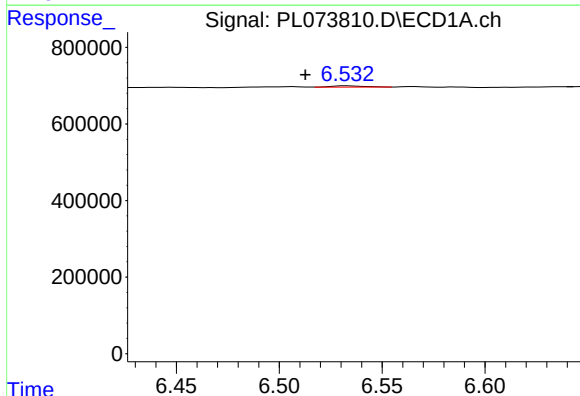
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 3917834
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



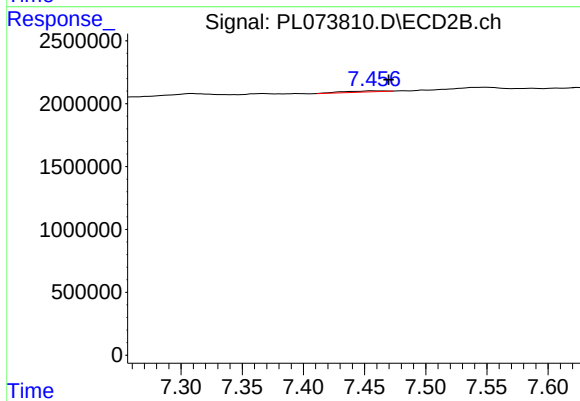
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 21613754
Conc: 10.12 ng/ml



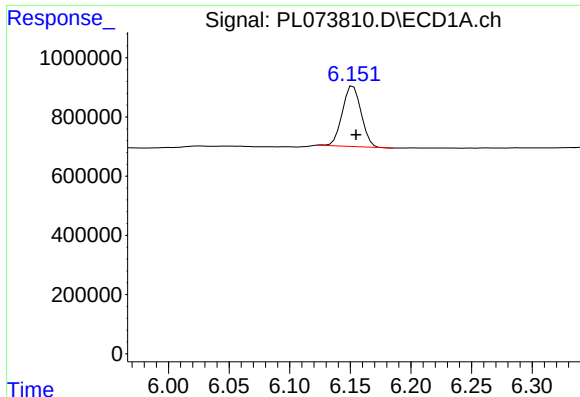
#5 Aldrin

R.T.: 6.533 min
Delta R.T.: 0.021 min
Response: 36404
Conc: 0.09 ng/ml



#5 Aldrin

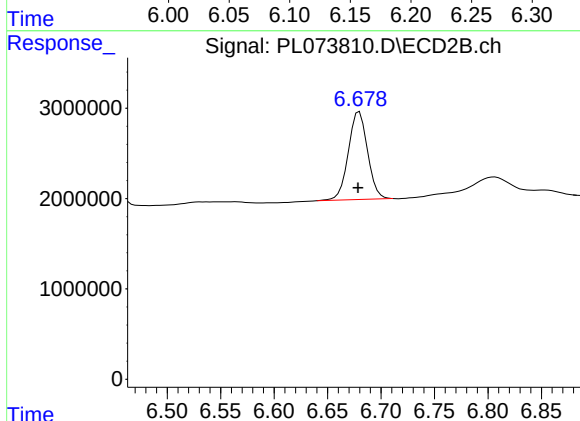
R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 199629
Conc: 0.10 ng/ml



#6 beta-BHC

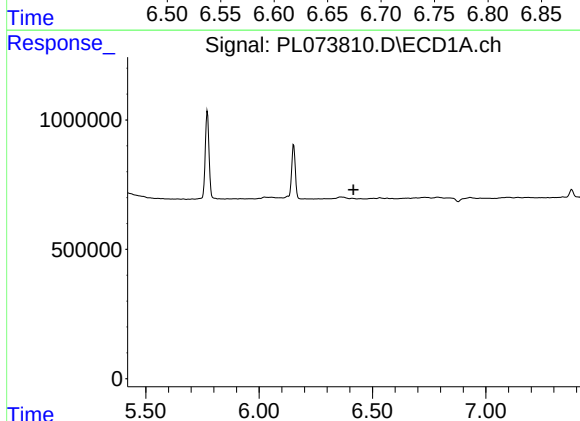
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 2207734
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



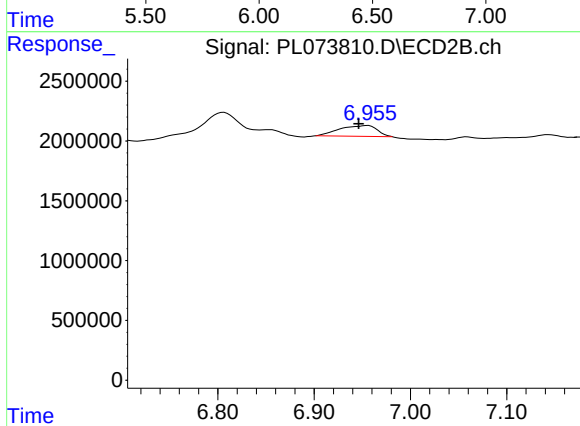
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 12218751
Conc: 11.72 ng/ml



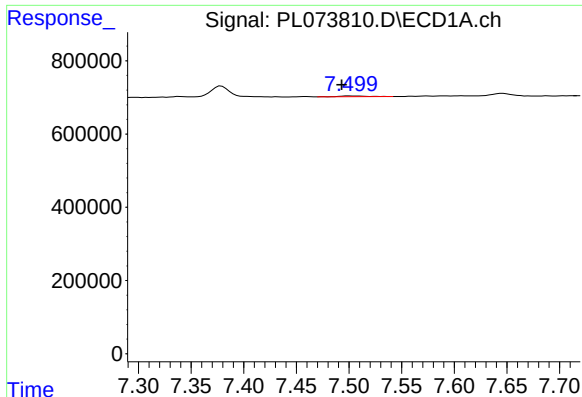
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

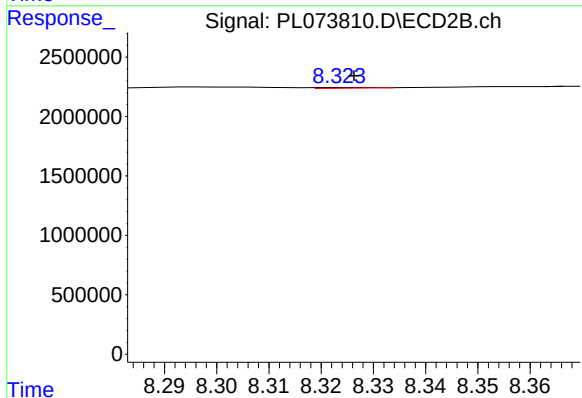
R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 2444464
Conc: 1.14 ng/ml



#9 Endosulfan I

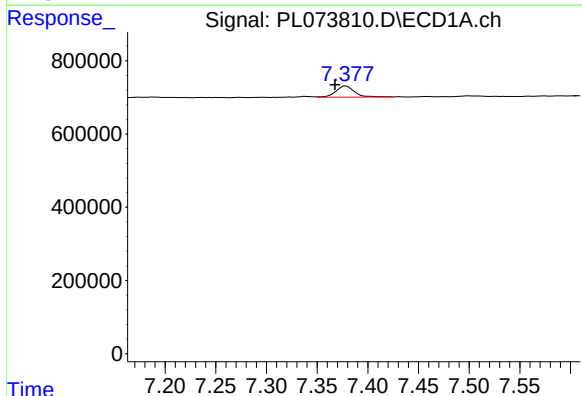
R.T.: 7.501 min
Delta R.T.: 0.008 min
Response: 35610
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



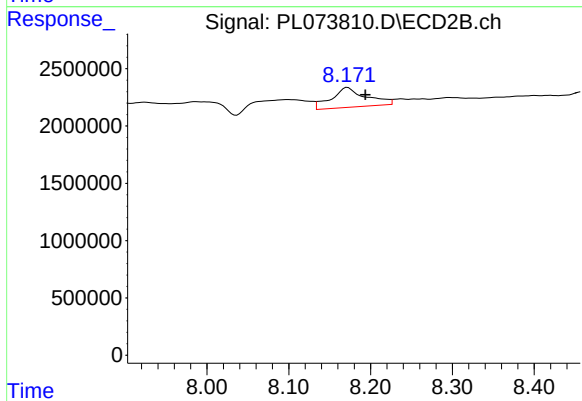
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 37476
Conc: 0.02 ng/ml



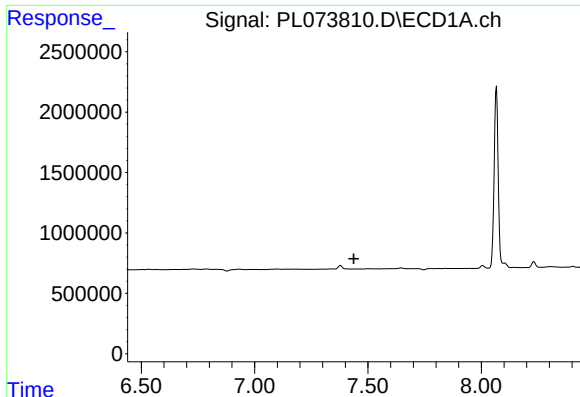
#10 gamma-Chlordane

R.T.: 7.379 min
Delta R.T.: 0.011 min
Response: 386927
Conc: 0.88 ng/ml



#10 gamma-Chlordane

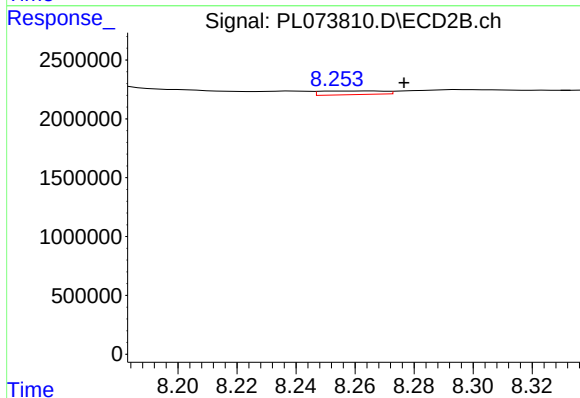
R.T.: 8.172 min
Delta R.T.: -0.022 min
Response: 5053266
Conc: 2.47 ng/ml



#11 alpha-Chlordane

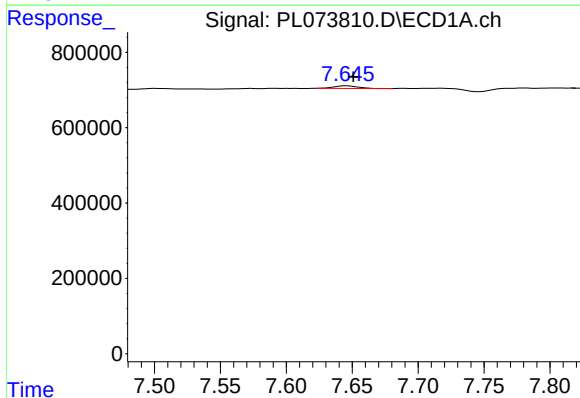
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



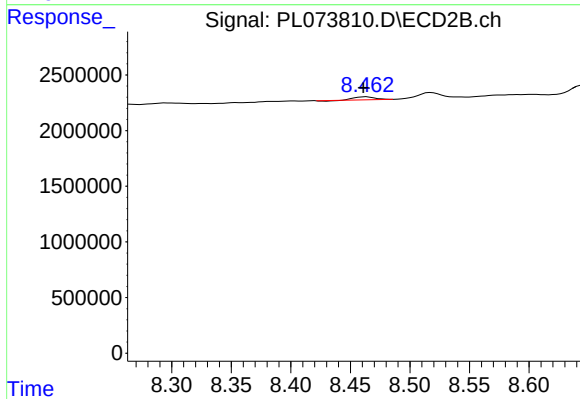
#11 alpha-Chlordane

R.T.: 8.265 min
Delta R.T.: -0.011 min
Response: 456570
Conc: 0.23 ng/ml



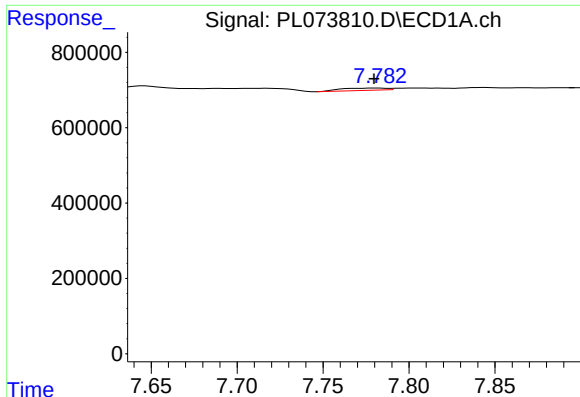
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 90530
Conc: 0.25 ng/ml



#12 4,4'-DDE

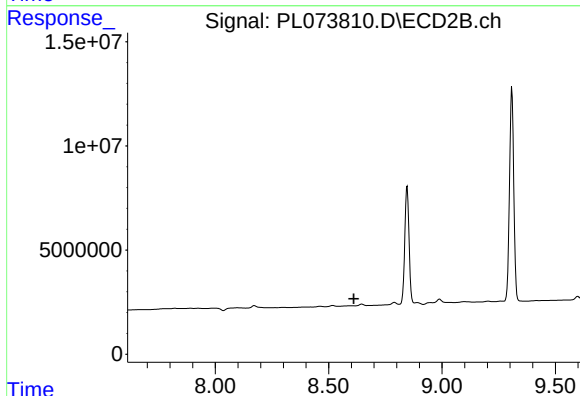
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 300301
Conc: 0.17 ng/ml



#13 Dieldrin

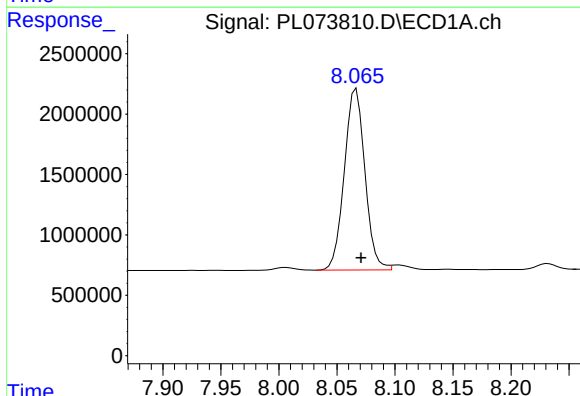
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 113006
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



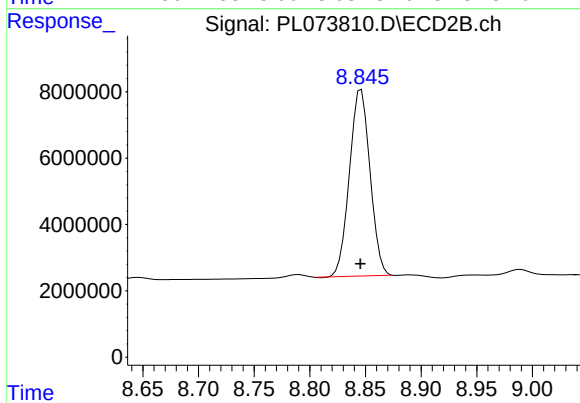
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



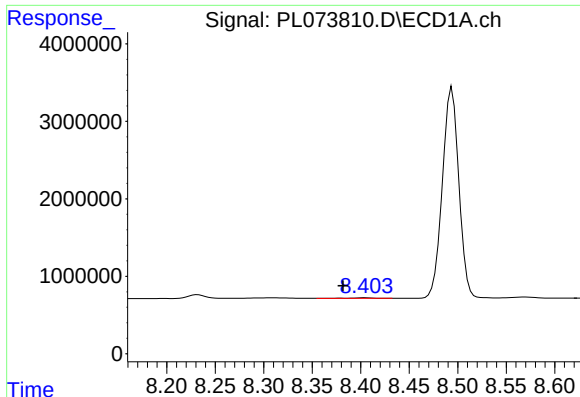
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 18496688
Conc: 47.67 ng/ml



#14 Endrin

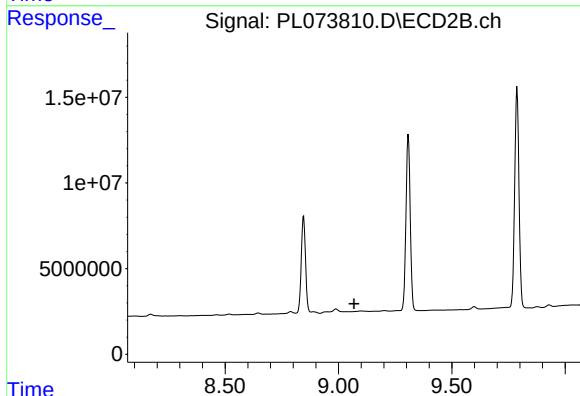
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 72414607
Conc: 47.04 ng/ml



#15 Endosulfan II

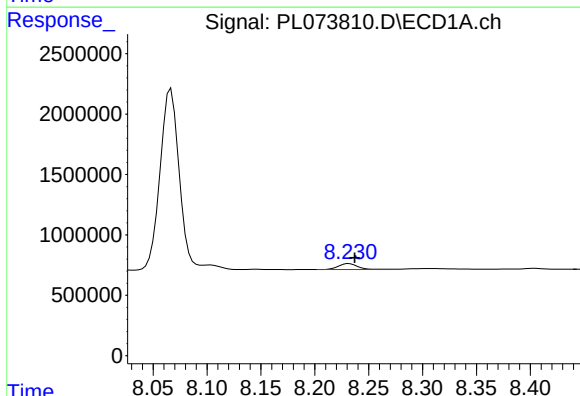
R.T.: 8.404 min
Delta R.T.: 0.023 min
Response: 118288
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



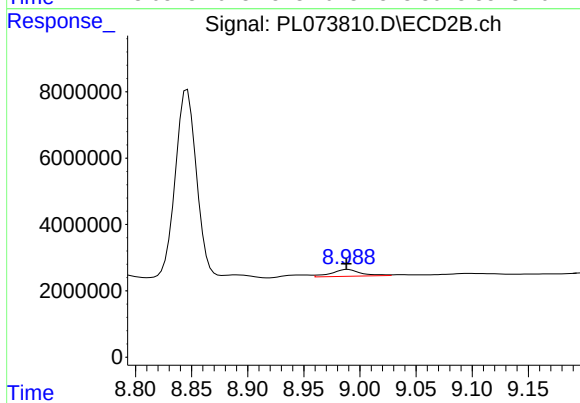
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



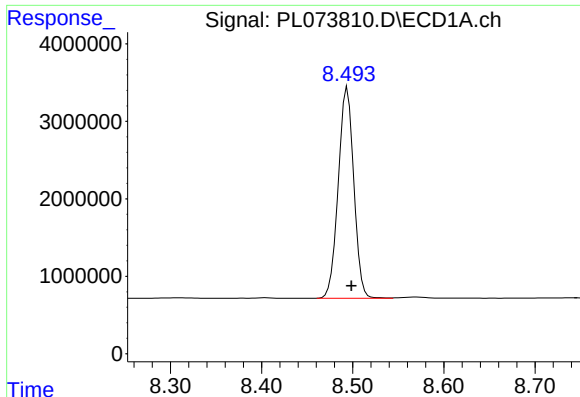
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 616535
Conc: 1.90 ng/ml



#16 4,4'-DDD

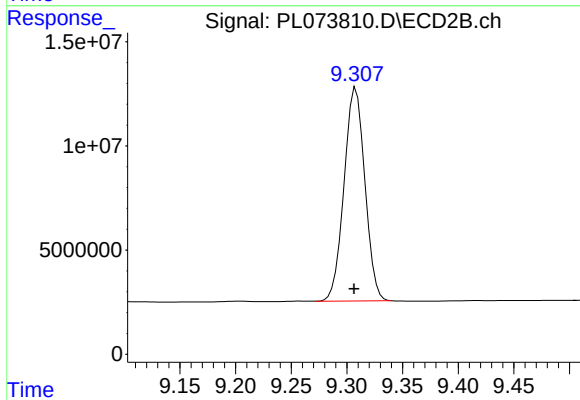
R.T.: 8.989 min
Delta R.T.: 0.001 min
Response: 3767010
Conc: 2.58 ng/ml



#17 4,4'-DDT

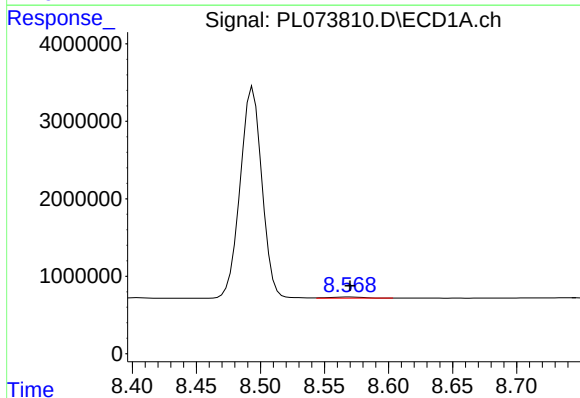
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 32232365
Conc: 85.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



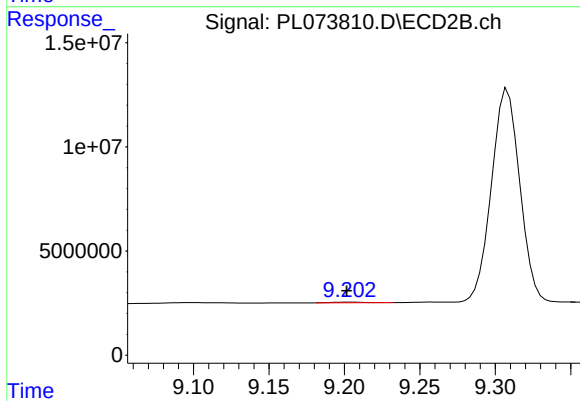
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 133386405
Conc: 81.61 ng/ml



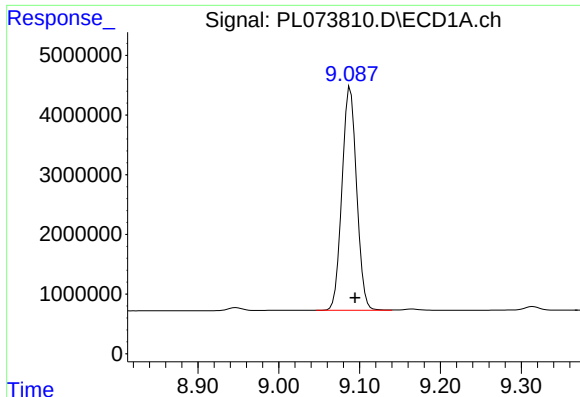
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 265459
Conc: 0.84 ng/ml



#18 Endrin aldehyde

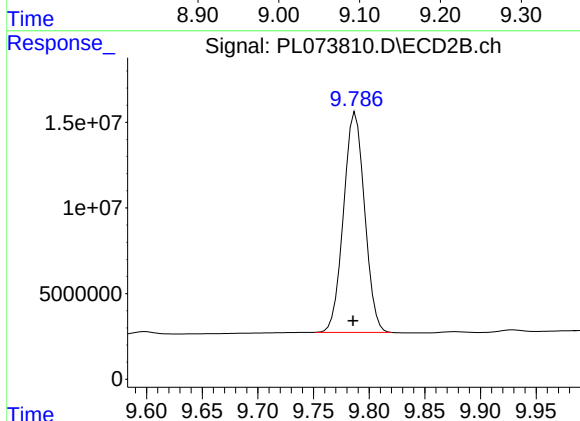
R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 401296
Conc: 0.33 ng/ml



#20 Methoxychlor

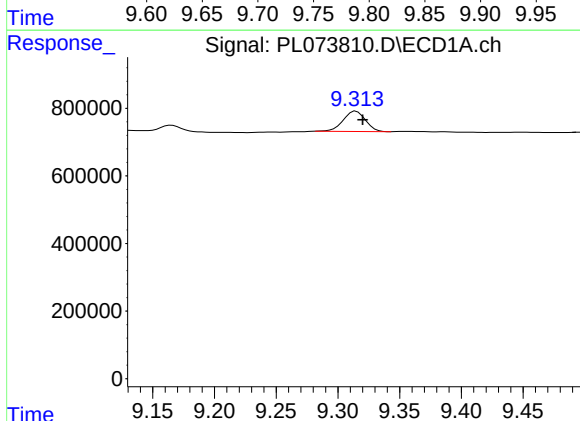
R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 47050519
Conc: 183.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



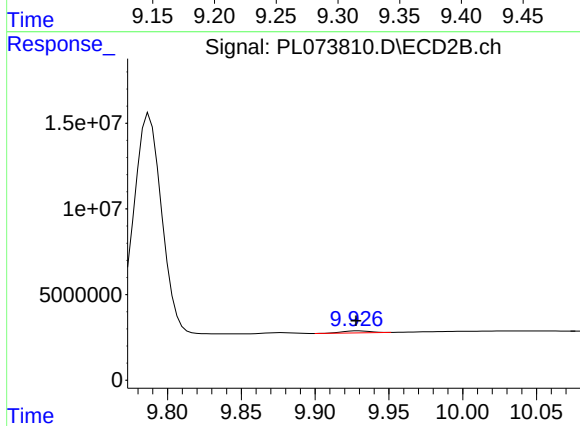
#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 169458488
Conc: 188.06 ng/ml



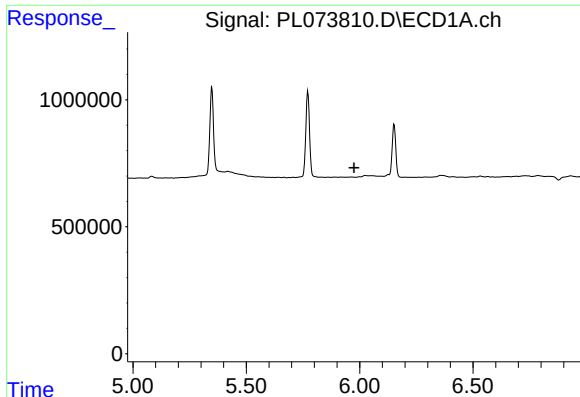
#21 Endrin ketone

R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 756849
Conc: 1.55 ng/ml



#21 Endrin ketone

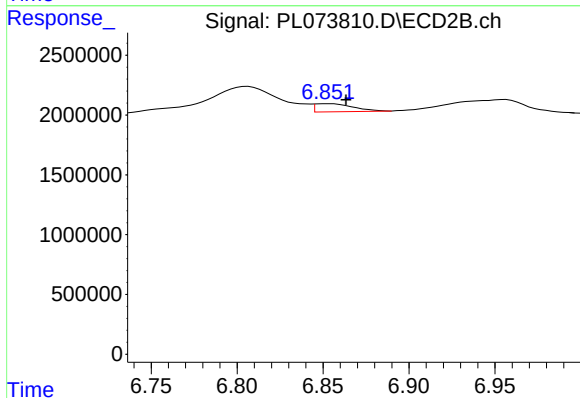
R.T.: 9.929 min
Delta R.T.: 0.002 min
Response: 1520013
Conc: 0.92 ng/ml



#23 Chlordane-1

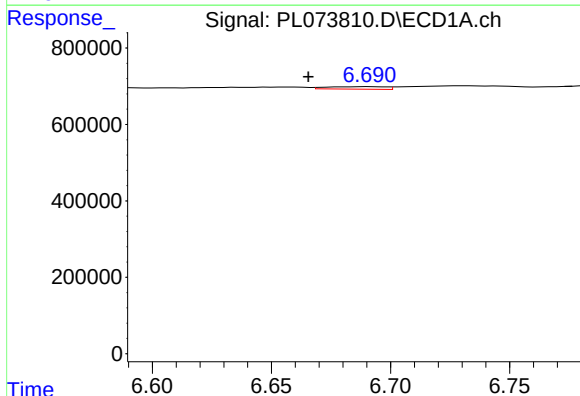
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



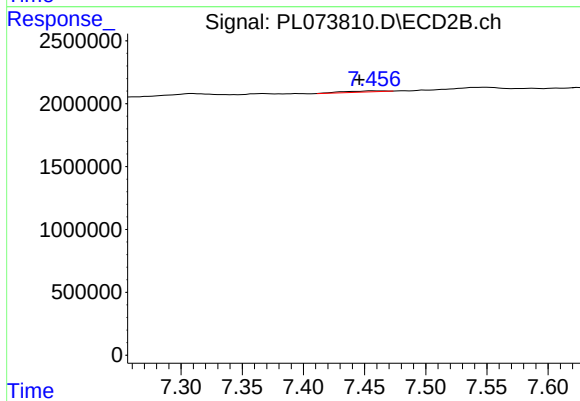
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 1042169
Conc: 15.26 ng/ml



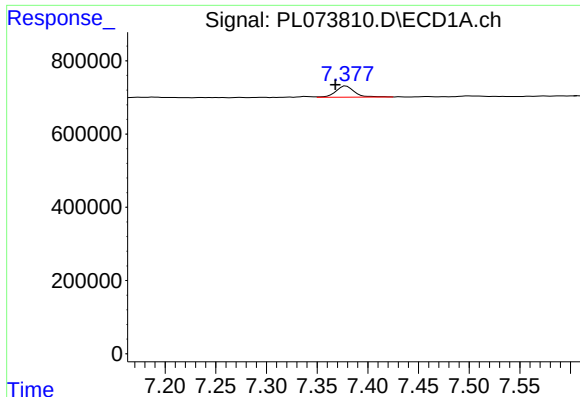
#24 Chlordane-2

R.T.: 6.691 min
Delta R.T.: 0.026 min
Response: 111948
Conc: 6.86 ng/ml



#24 Chlordane-2

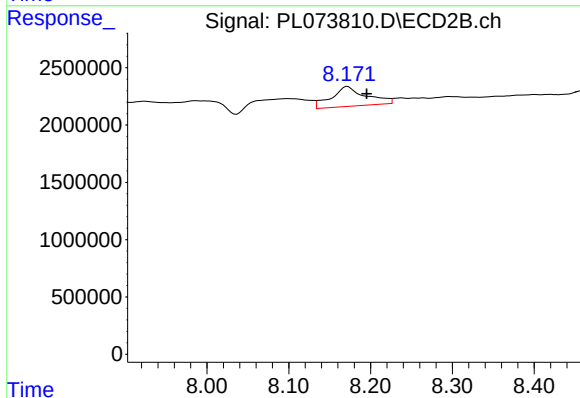
R.T.: 7.457 min
Delta R.T.: 0.011 min
Response: 199629
Conc: 2.78 ng/ml



#25 Chlordane-3

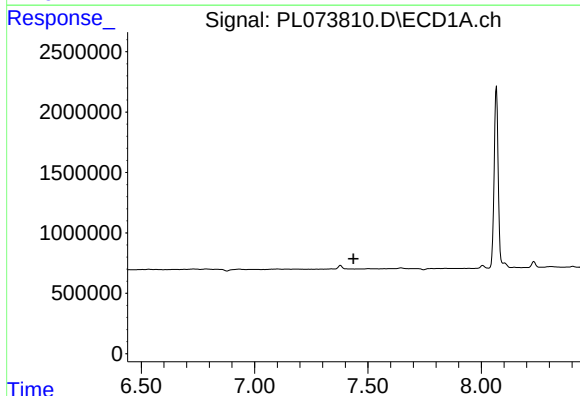
R.T.: 7.379 min
Delta R.T.: 0.011 min
Response: 386927
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



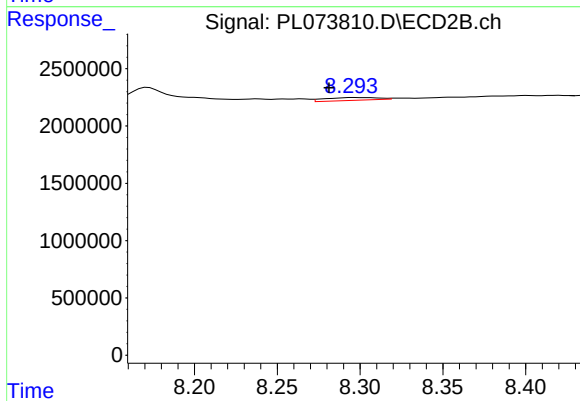
#25 Chlordane-3

R.T.: 8.172 min
Delta R.T.: -0.023 min
Response: 5053266
Conc: 18.64 ng/ml



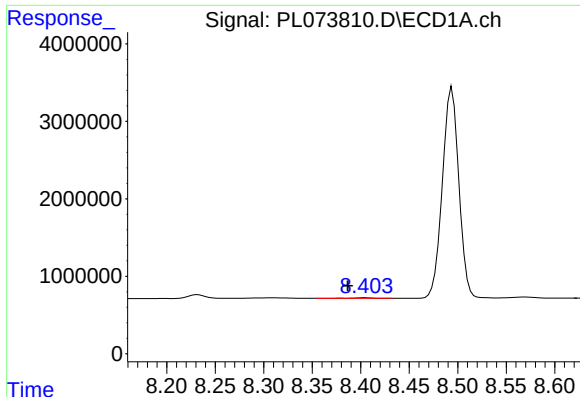
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

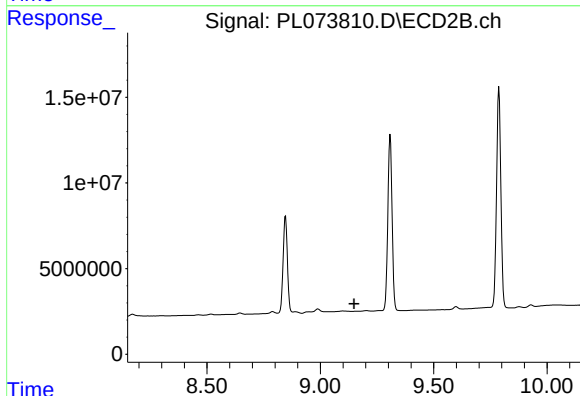
R.T.: 8.296 min
Delta R.T.: 0.015 min
Response: 547857
Conc: 1.65 ng/ml



#27 Chlordane-5

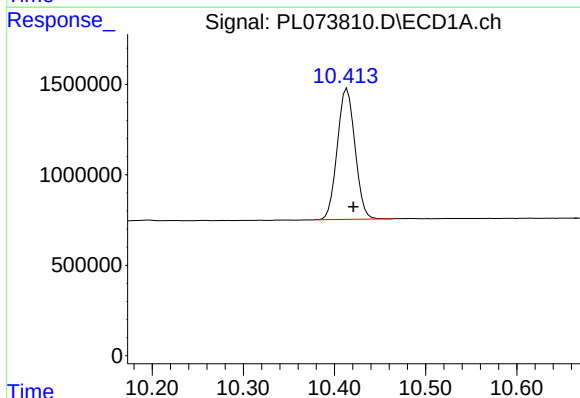
R.T.: 8.404 min
Delta R.T.: 0.018 min
Response: 118288
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



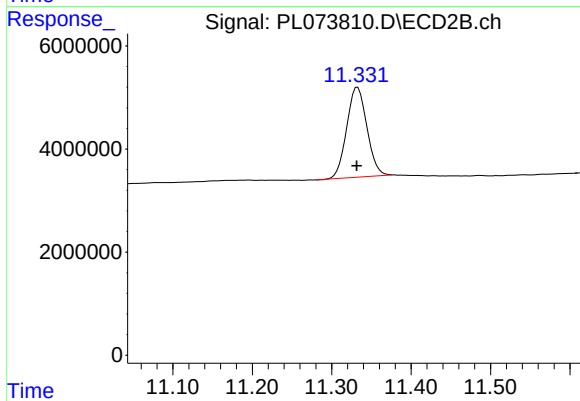
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 9778306
Conc: 19.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.001 min
Response: 30977925
Conc: 17.32 ng/ml