

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030822\
 Data File : PL073210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 17:27
 Operator : AR\AJ
 Sample : PB143148BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 05:49:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:47:07 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

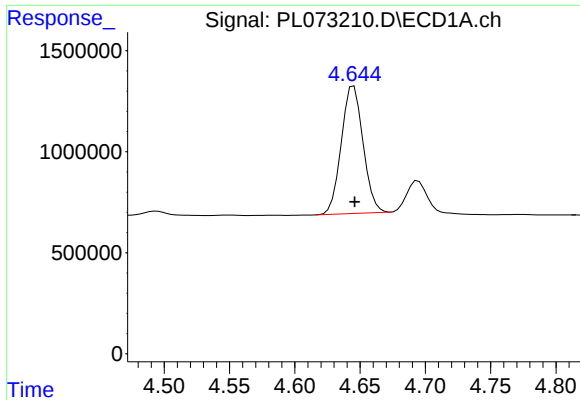
System Monitoring Compounds							
1)	SA Tetrachlo...	4.645	5.491	7322131	36094514	21.292	23.120
27)	SA Decachlor...	10.422	11.330	22145839	74924882	46.059	46.355
Target Compounds							
2)	A alpha-BHC	5.354	6.053	2331740	11117009	5.603	5.748
3)	MA gamma-BHC...	5.777	6.442	2251208	10194009	5.124	5.379
4)	MA Heptachlor	6.189	7.101	2622395	11574380	5.547	5.706
5)	MB Aldrin	6.515	7.469	2250341	9917785	4.975	5.486
6)	B beta-BHC	6.157	6.678	1625460	6382544	6.622	6.523
7)	B delta-BHC	6.418	6.946	1729814	11487269	4.014	5.941 #
8)	B Heptachlo...	7.092	7.926	2532460	39314490	5.401	23.105 #
9)	A Endosulfan I	7.495	8.326	2392696	9395144	5.297	5.896
10)	B trans-Chl...	7.370	8.193	2524675	11101004	5.294	6.361
11)	B cis-Chlor...	7.439	8.276	2553085	10160439	5.351	5.952
12)	B 4,4'-DDE	7.653	8.460	3984822	17692686	10.311	11.689
13)	MA Dieldrin	7.781	8.610	5146432	18472980	10.984	11.135
14)	MA Endrin	8.073	8.845	3745643	14606667	9.214	10.934
15)	B Endosulfa...	8.383	9.068	4370899	15767590	9.328	10.878
16)	A 4,4'-DDD	8.239	8.987	3388085	18604156	9.590	14.166 #
17)	MA 4,4'-DDT	8.501	9.306	3954707	13458654	10.196	10.206
18)	B Endrin al...	8.572	9.201	3253614	11614759	9.786	10.858
19)	B Endosulfa...	8.803	9.438	4724773	15091964	10.801	10.969
20)	A Methoxychlor	9.097	9.784	13037746	-19673175	53.213	N.D. #
21)	B Endrin ke...	9.320	9.926	1992944	15671365	4.179	11.057 #
22)	Toxaphene-1	7.781	8.516	5146432	25225861	2192.229	2622.051
23)	Toxaphene-2	7.862f	8.987f	1904265	18604156	646.263	888.897 #
24)	Toxaphene-3	8.383f	9.201f	4370899	11614759	540.177	848.282 #
25)	Toxaphene-4	0.000	9.438	0	15091964	N.D.	662.878

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 05:49:45 2022
Quant Method : Z:\pestpcsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 01:47:07 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 x 0.50µm

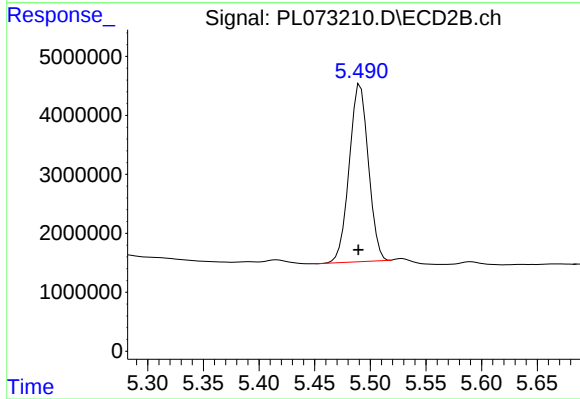




#1 Tetrachloro-m-xylene

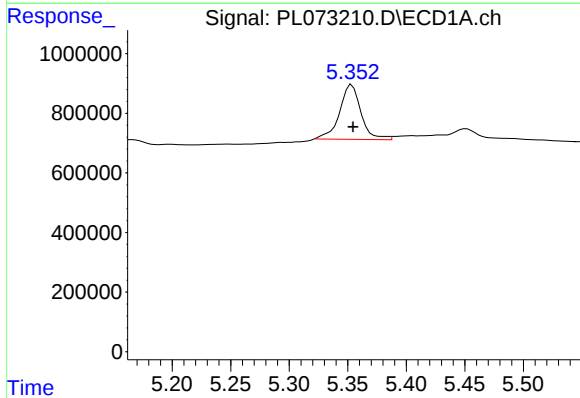
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 7322131
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



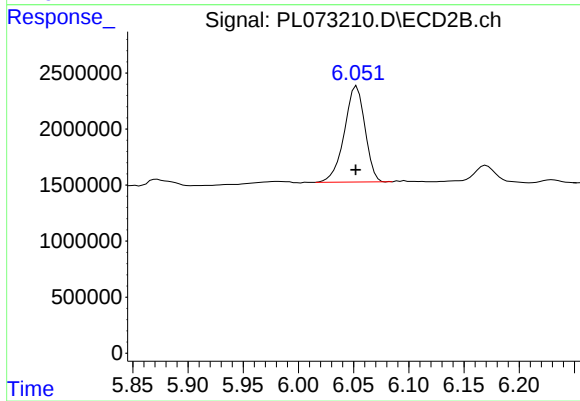
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 36094514
Conc: 23.12 ng/ml



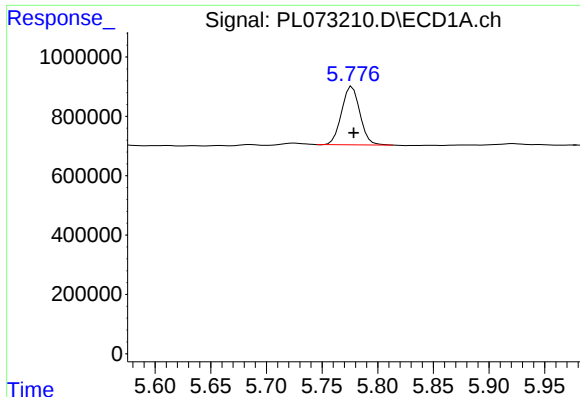
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 2331740
Conc: 5.60 ng/ml



#2 alpha-BHC

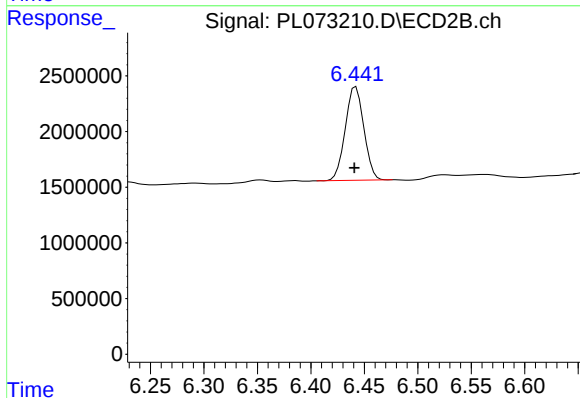
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 11117009
Conc: 5.75 ng/ml



#3 gamma-BHC (Lindane)

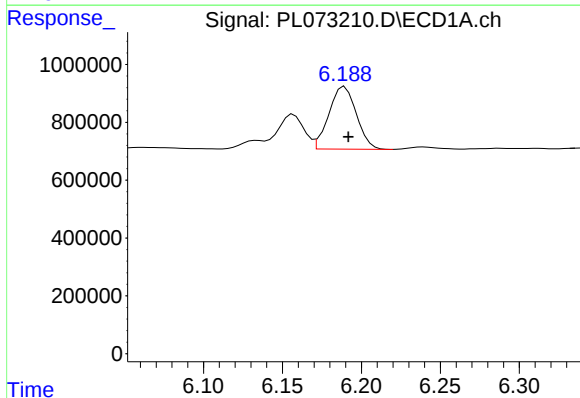
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 2251208
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



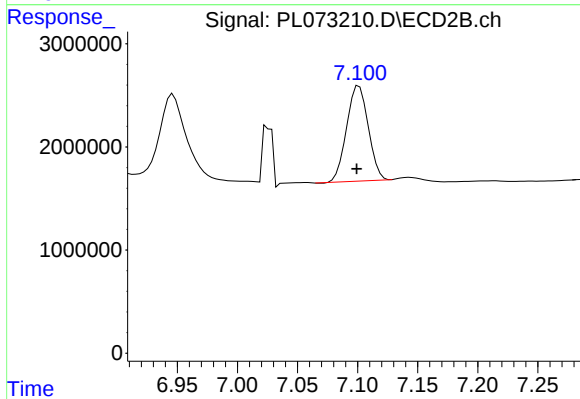
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 10194009
Conc: 5.38 ng/ml



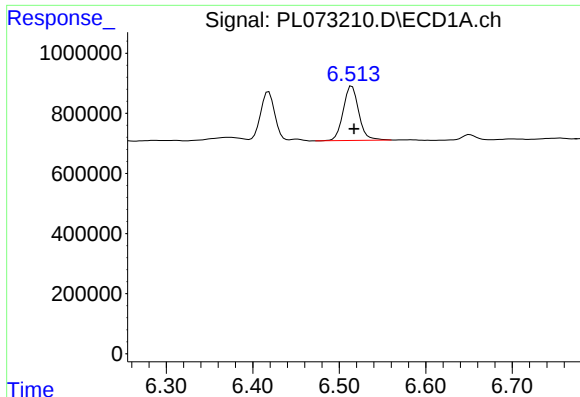
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 2622395
Conc: 5.55 ng/ml



#4 Heptachlor

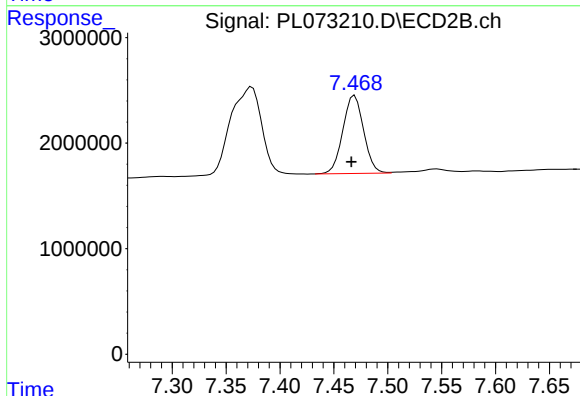
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 11574380
Conc: 5.71 ng/ml



#5 Aldrin

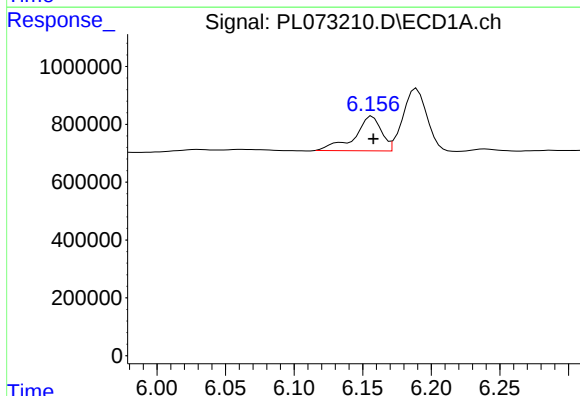
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 2250341
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



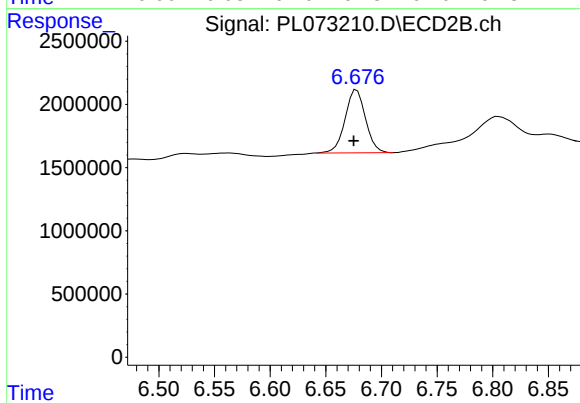
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 9917785
Conc: 5.49 ng/ml



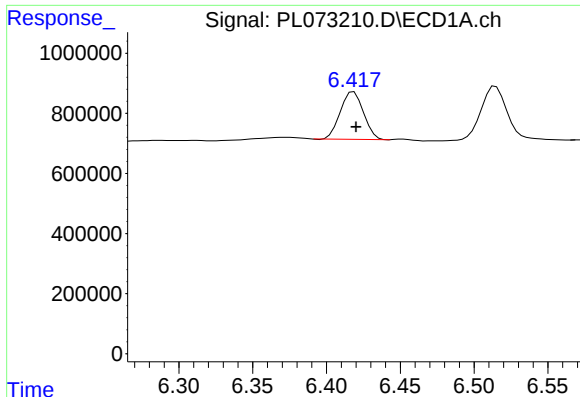
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1625460
Conc: 6.62 ng/ml



#6 beta-BHC

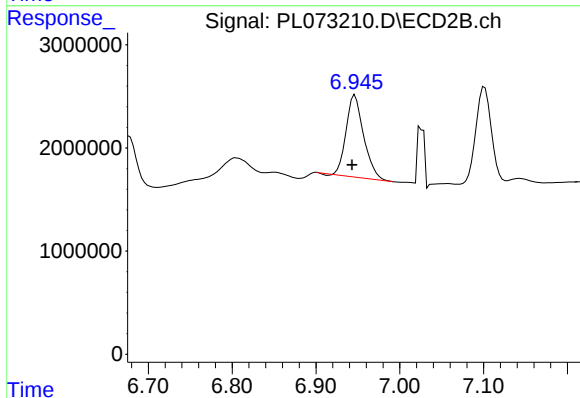
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 6382544
Conc: 6.52 ng/ml



#7 delta-BHC

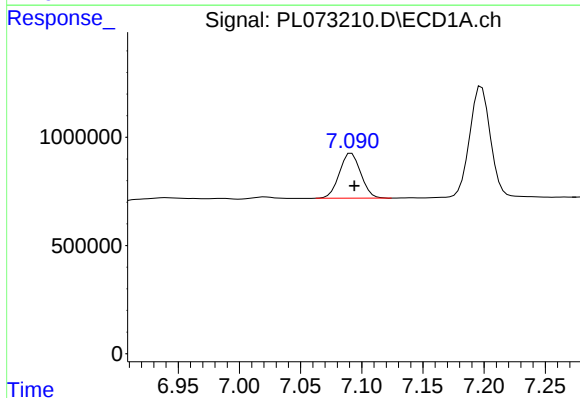
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 1729814
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



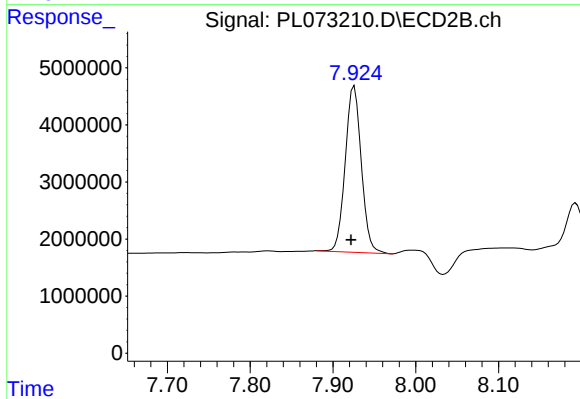
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.004 min
Response: 11487269
Conc: 5.94 ng/ml



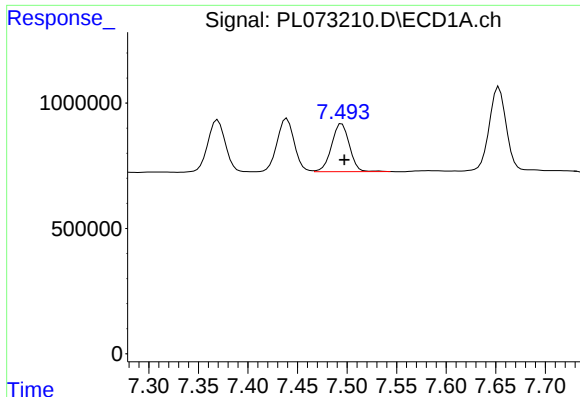
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 2532460
Conc: 5.40 ng/ml



#8 Heptachlor epoxide

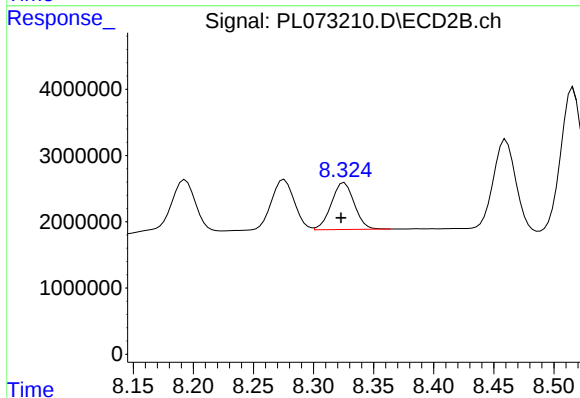
R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 39314490
Conc: 23.10 ng/ml



#9 Endosulfan I

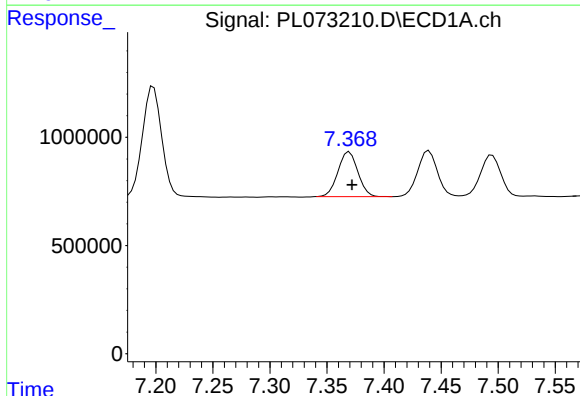
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 2392696
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



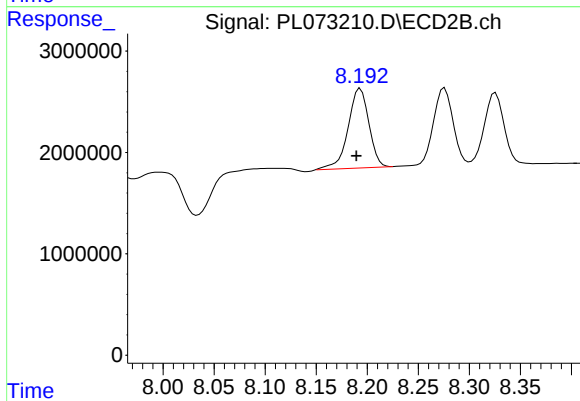
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 9395144
Conc: 5.90 ng/ml



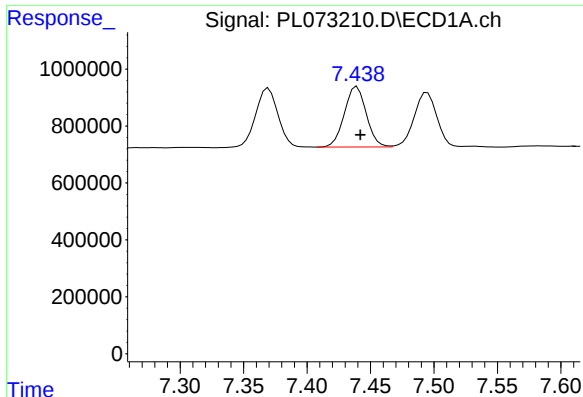
#10 trans-Chlordane

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 2524675
Conc: 5.29 ng/ml



#10 trans-Chlordane

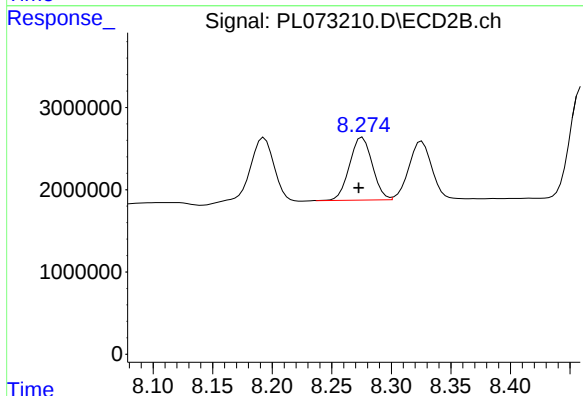
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 11101004
Conc: 6.36 ng/ml



#11 cis-Chlordane

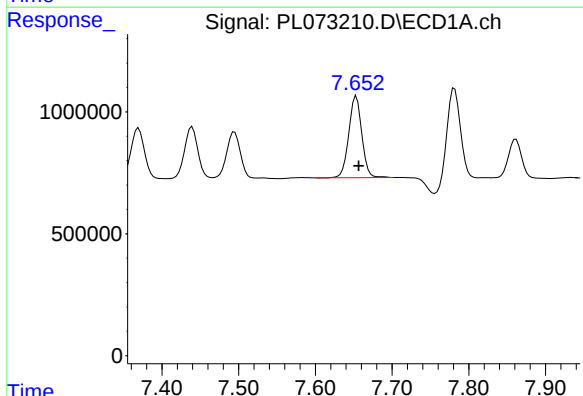
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 2553085
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



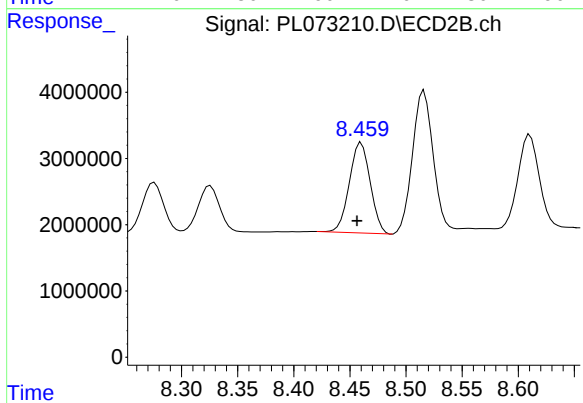
#11 cis-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.003 min
Response: 10160439
Conc: 5.95 ng/ml



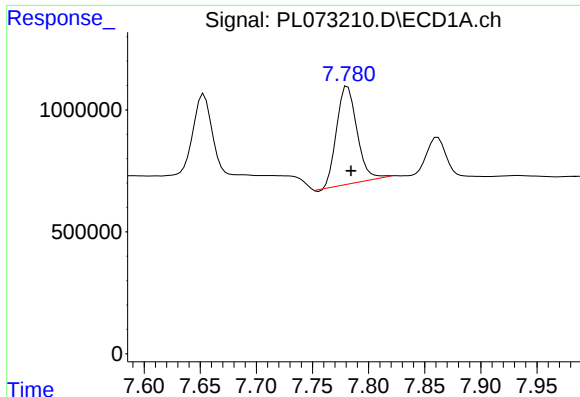
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 3984822
Conc: 10.31 ng/ml



#12 4,4'-DDE

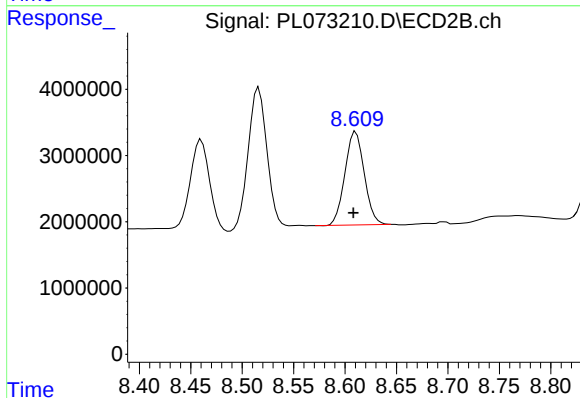
R.T.: 8.460 min
Delta R.T.: 0.004 min
Response: 17692686
Conc: 11.69 ng/ml



#13 Dieldrin

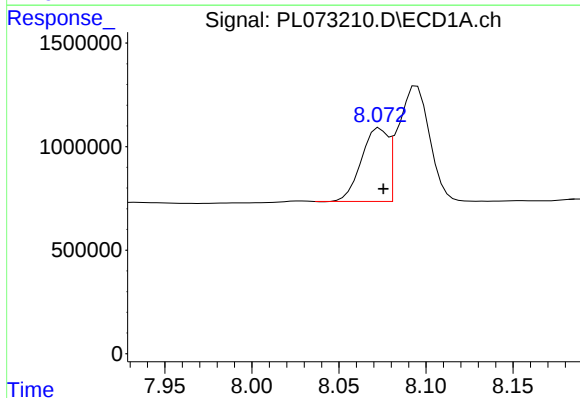
R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 5146432
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



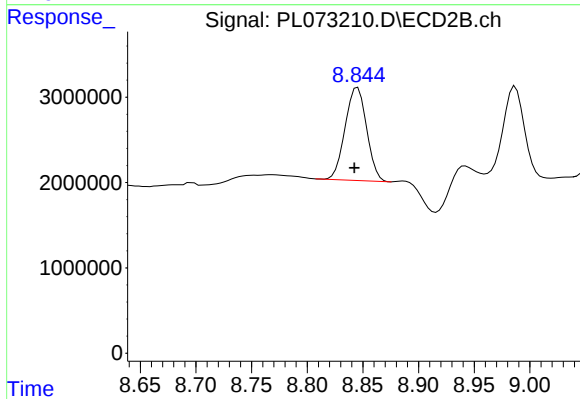
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 18472980
Conc: 11.13 ng/ml



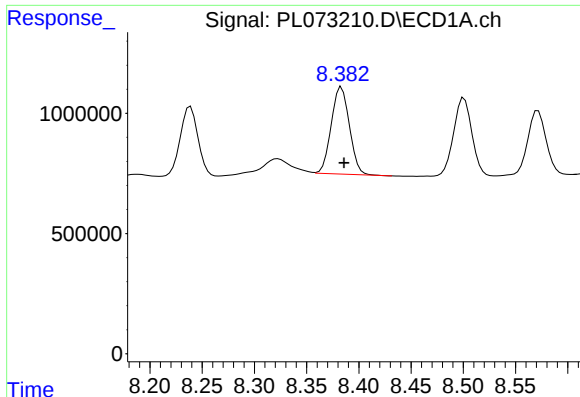
#14 Endrin

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 3745643
Conc: 9.21 ng/ml



#14 Endrin

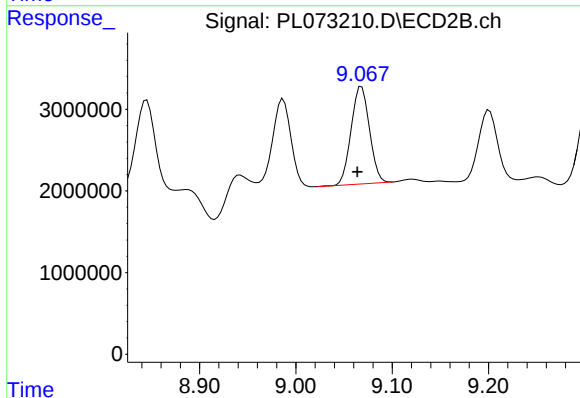
R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 14606667
Conc: 10.93 ng/ml



#15 Endosulfan II

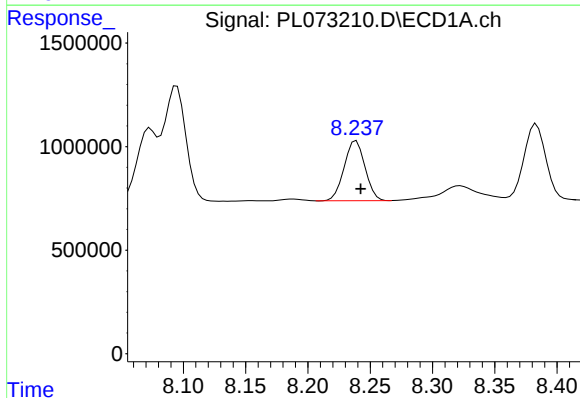
R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 4370899
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



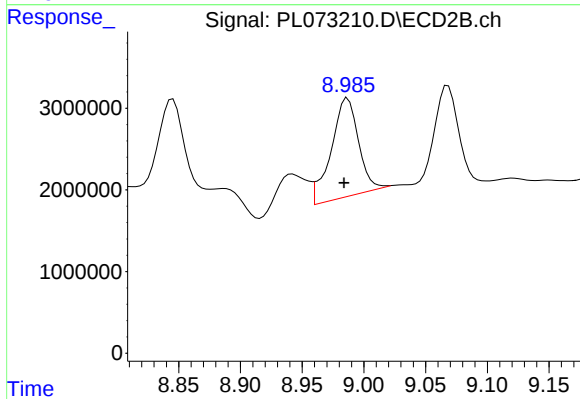
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 15767590
Conc: 10.88 ng/ml



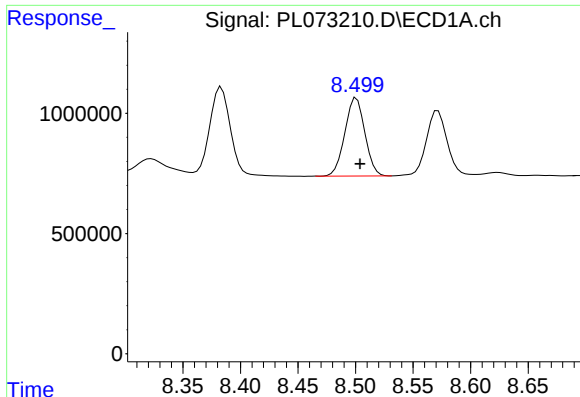
#16 4,4'-DDD

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 3388085
Conc: 9.59 ng/ml



#16 4,4'-DDD

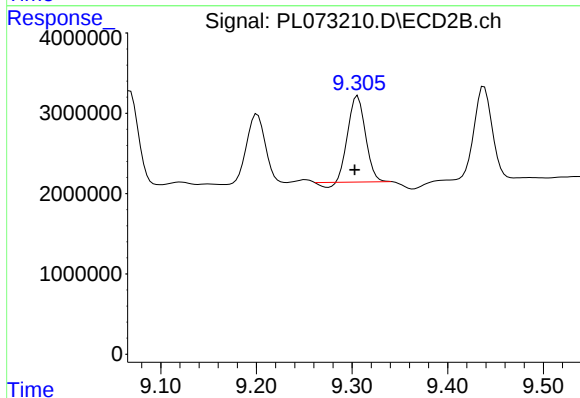
R.T.: 8.987 min
Delta R.T.: 0.003 min
Response: 18604156
Conc: 14.17 ng/ml



#17 4,4'-DDT

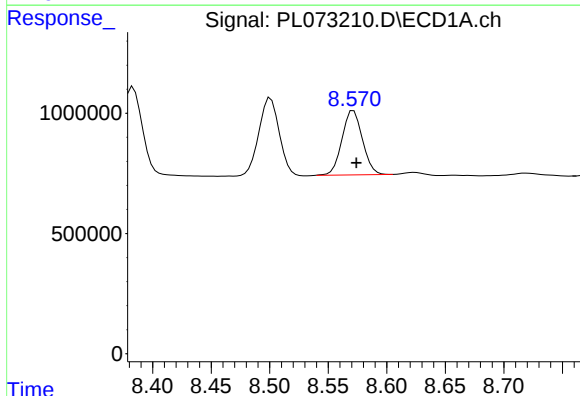
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 3954707
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



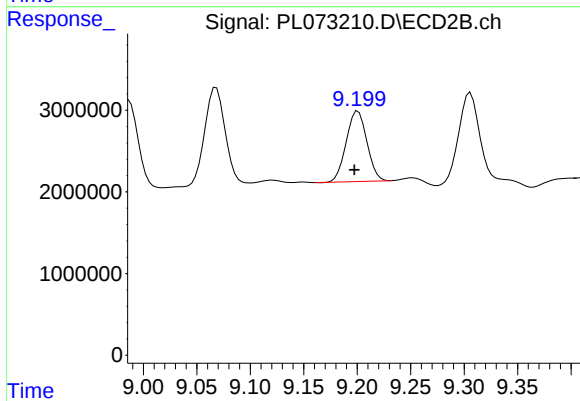
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 13458654
Conc: 10.21 ng/ml



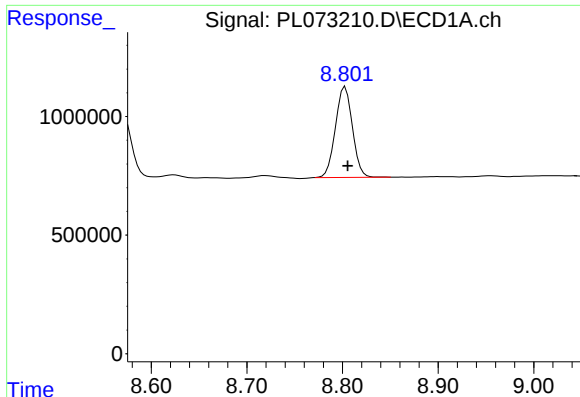
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: -0.002 min
Response: 3253614
Conc: 9.79 ng/ml



#18 Endrin aldehyde

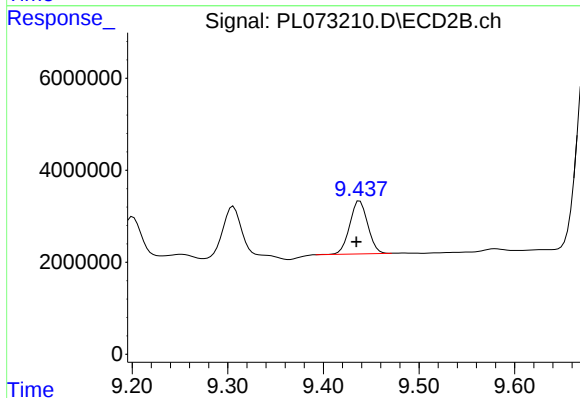
R.T.: 9.201 min
Delta R.T.: 0.003 min
Response: 11614759
Conc: 10.86 ng/ml



#19 Endosulfan Sulfate

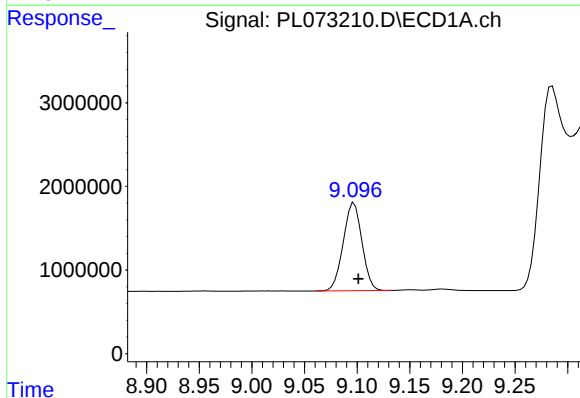
R.T.: 8.803 min
Delta R.T.: -0.003 min
Response: 4724773
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



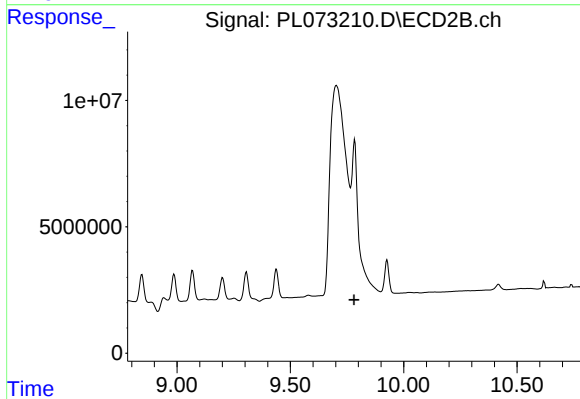
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.004 min
Response: 15091964
Conc: 10.97 ng/ml



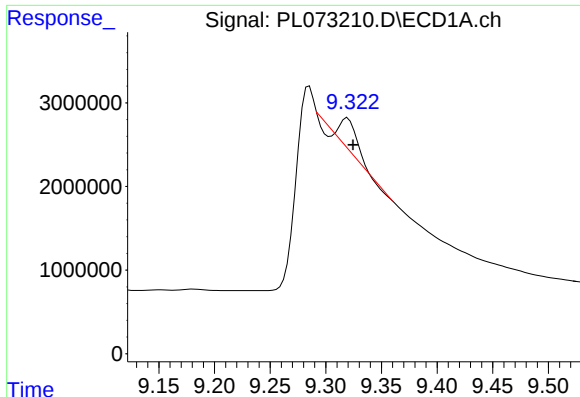
#20 Methoxychlor

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 13037746
Conc: 53.21 ng/ml



#20 Methoxychlor

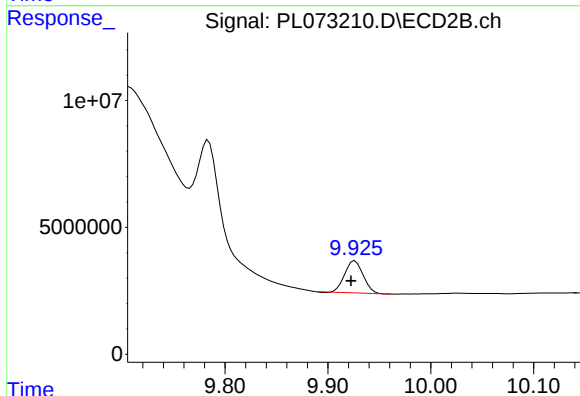
R.T.: 9.784 min
Delta R.T.: 0.002 min
Response: -19673175
Conc: N.D.



#21 Endrin ketone

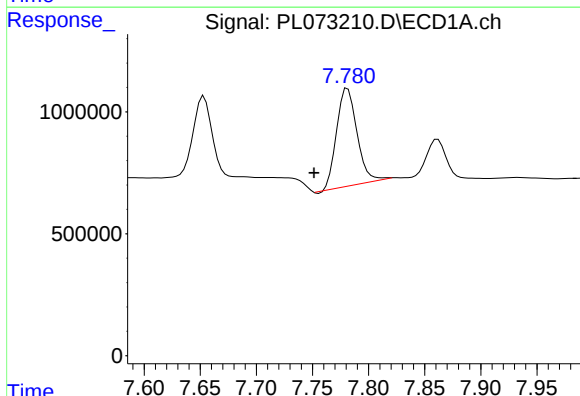
R.T.: 9.320 min
Delta R.T.: -0.005 min
Response: 1992944
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



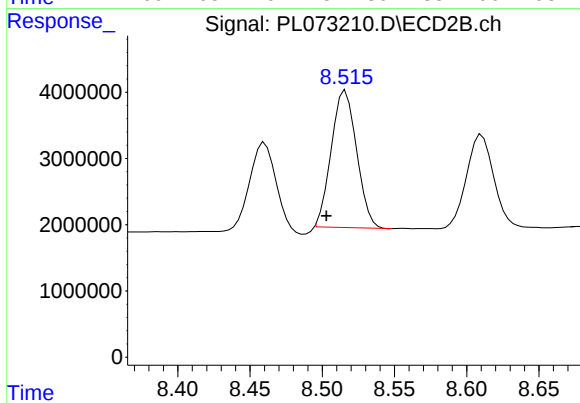
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.004 min
Response: 15671365
Conc: 11.06 ng/ml



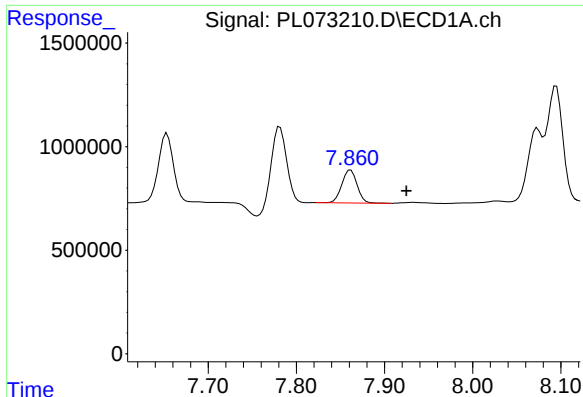
#22 Toxaphene-1

R.T.: 7.781 min
Delta R.T.: 0.030 min
Response: 5146432
Conc: 2192.23 ng/ml



#22 Toxaphene-1

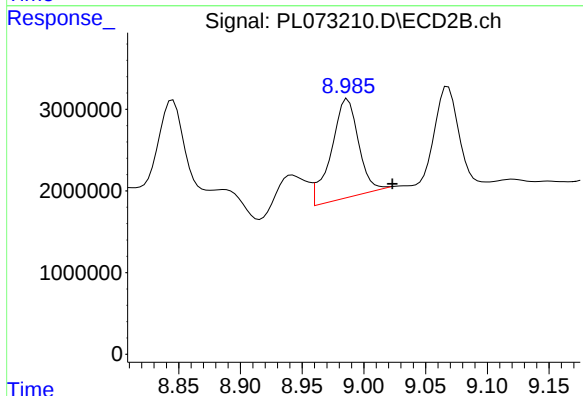
R.T.: 8.516 min
Delta R.T.: 0.013 min
Response: 25225861
Conc: 2622.05 ng/ml



#23 Toxaphene-2

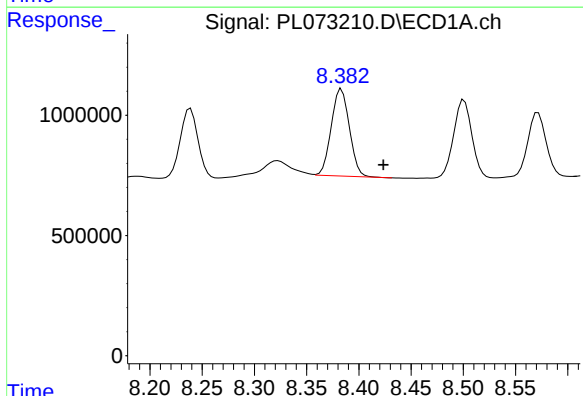
R.T.: 7.862 min
Delta R.T.: -0.063 min
Response: 1904265
Conc: 646.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



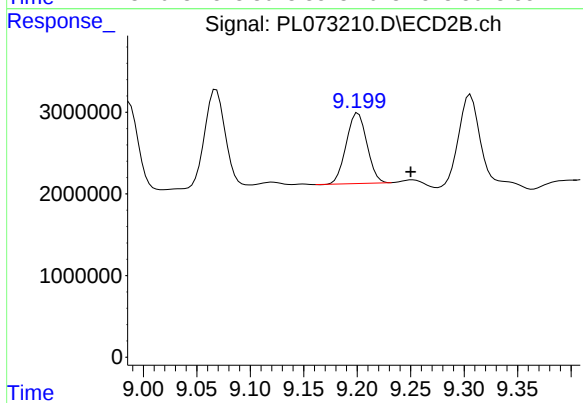
#23 Toxaphene-2

R.T.: 8.987 min
Delta R.T.: -0.036 min
Response: 18604156
Conc: 888.90 ng/ml



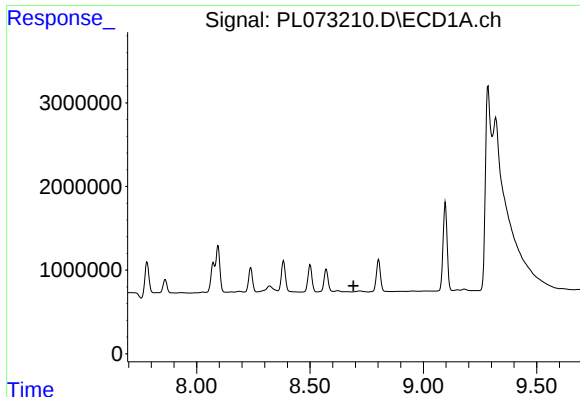
#24 Toxaphene-3

R.T.: 8.383 min
Delta R.T.: -0.040 min
Response: 4370899
Conc: 540.18 ng/ml



#24 Toxaphene-3

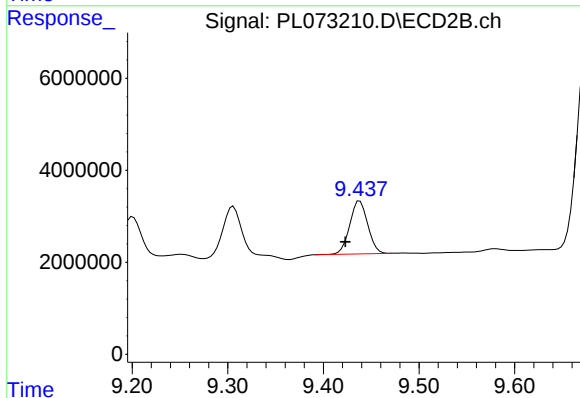
R.T.: 9.201 min
Delta R.T.: -0.049 min
Response: 11614759
Conc: 848.28 ng/ml



#25 Toxaphene-4

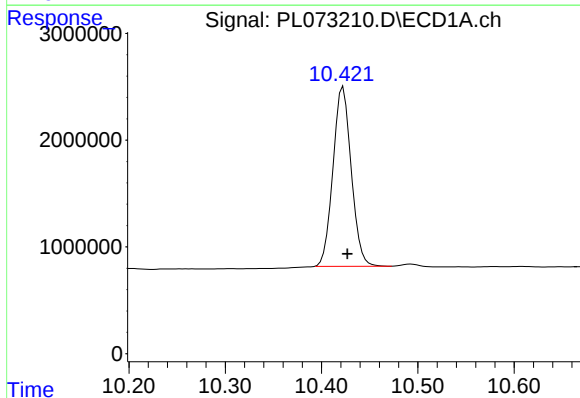
R.T.: 0.000 min
Exp R.T.: 8.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



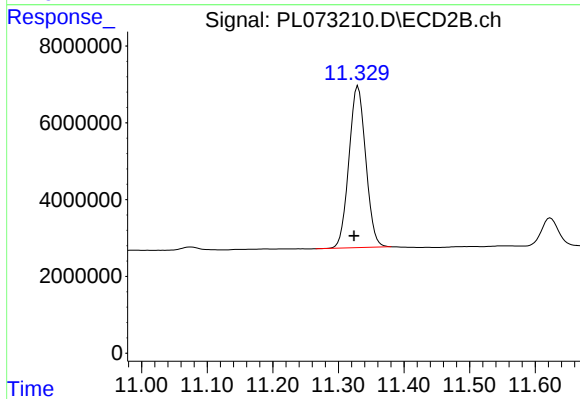
#25 Toxaphene-4

R.T.: 9.438 min
Delta R.T.: 0.015 min
Response: 15091964
Conc: 662.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.004 min
Response: 22145839
Conc: 46.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.006 min
Response: 74924882
Conc: 46.36 ng/ml