

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 15:31
 Operator : AR\AJ
 Sample : N1870-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:01:05 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	5.490	5826620	32945407	18.192	20.073
28)	SA Decachlor...	10.417	11.327	11420096	36191428	22.458	20.239
Target Compounds							
2)	A alpha-BHC	5.351	6.066	34778	8823256	0.084	3.922 #
3)	MA gamma-BHC...	5.772	6.464f	-442080	4992408	N.D.	2.338
4)	MA Heptachlor	6.185	7.100	47851192	238.4E6	106.053	101.726
5)	MB Aldrin	6.542f	7.445f	1900876	138.2E6	4.601	65.990 #
6)	B beta-BHC	6.132f	6.701f	29090	4513417	0.141	4.330 #
7)	B delta-BHC	6.402	6.947	3883721	801500	9.669	0.372 #
8)	B Heptachlo...	7.089	7.908f	-1971798	84677018	N.D.	42.396
9)	A Endosulfan I	7.487	0.000	6004778	0	14.638	N.D. #
10)	B gamma-Chl...	7.365	8.193	97587371	597.8E6	223.158	292.677 #
11)	B alpha-Chl...	7.434	8.278	99009410	681.8E6	224.037	340.876 #
12)	B 4,4'-DDE	7.636	8.437f	316313	2689028	0.881	1.500 #
13)	MA Dieldrin	7.756f	8.611	8132043	39652348	19.519	21.495
14)	MA Endrin	8.090f	8.867f	5778777	-8853341	14.894	N.D. #
15)	B Endosulfa...	8.384	9.089f	30679361	3599252	78.489	2.344 #
16)	A 4,4'-DDD	8.246	9.000	134972	16658391	0.416	11.412 #
17)	MA 4,4'-DDT	8.496	9.314	-30429	1420588	N.D.	0.869
18)	B Endrin al...	8.597f	9.202	1220212	5958939	3.858	4.859 #
19)	B Endosulfa...	8.800	9.441	278508	3999316	0.659	2.538 #
20)	A Methoxychlor	9.084	9.774	248734	1303476	0.970	1.447 #
21)	B Endrin ke...	9.306	9.950f	304003	526464	0.621	0.319 #
22)	Mirex	0.000	10.414	0	758901	N.D.	0.559 #
23)	Chlordane-1	5.974	6.862	24525341	143.1E6	2068.776	2095.317
24)	Chlordane-2	6.663	7.445	30997388	138.2E6	1900.177	1923.469
25)	Chlordane-3	7.365	8.193	97587371	597.8E6	2389.847	2204.707
26)	Chlordane-4	7.434	8.278	99009410	681.8E6	2233.926	2058.107
27)	Chlordane-5	8.384	9.147	30679361	113.0E6	1873.516	2081.152

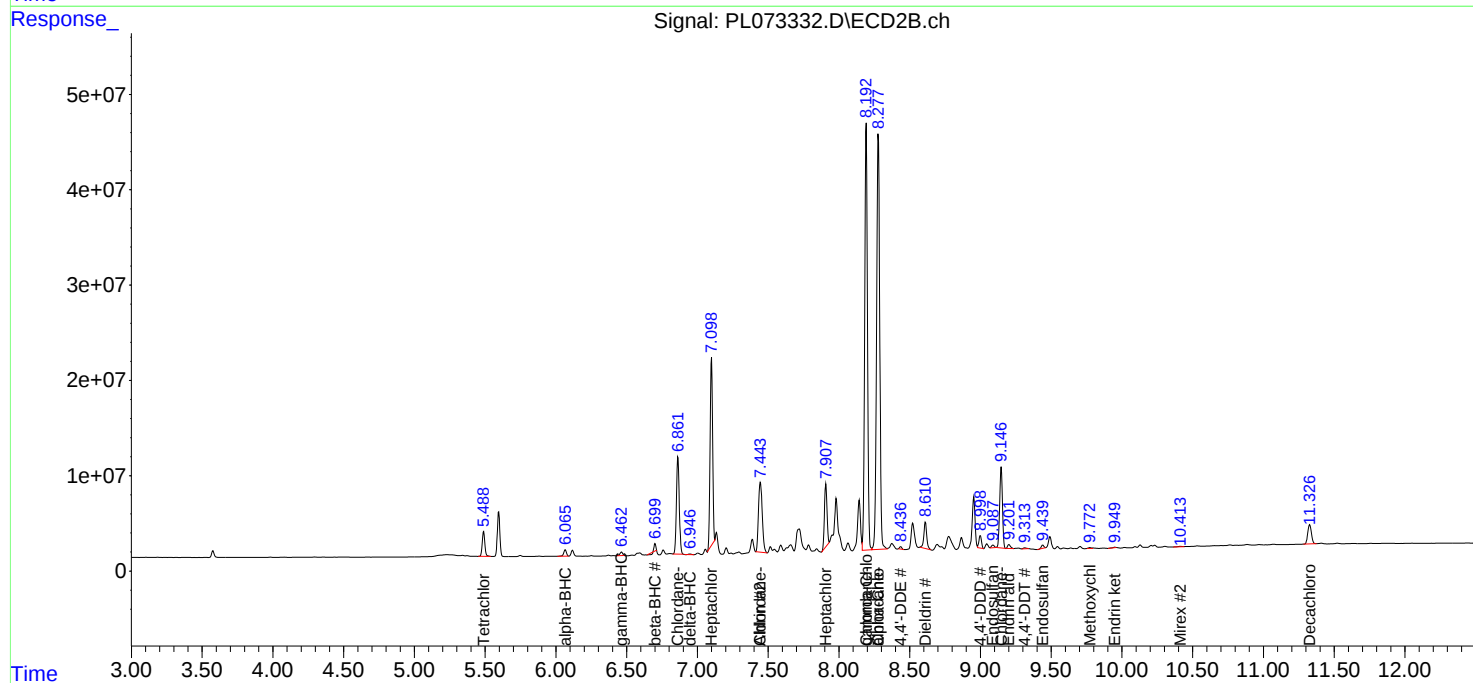
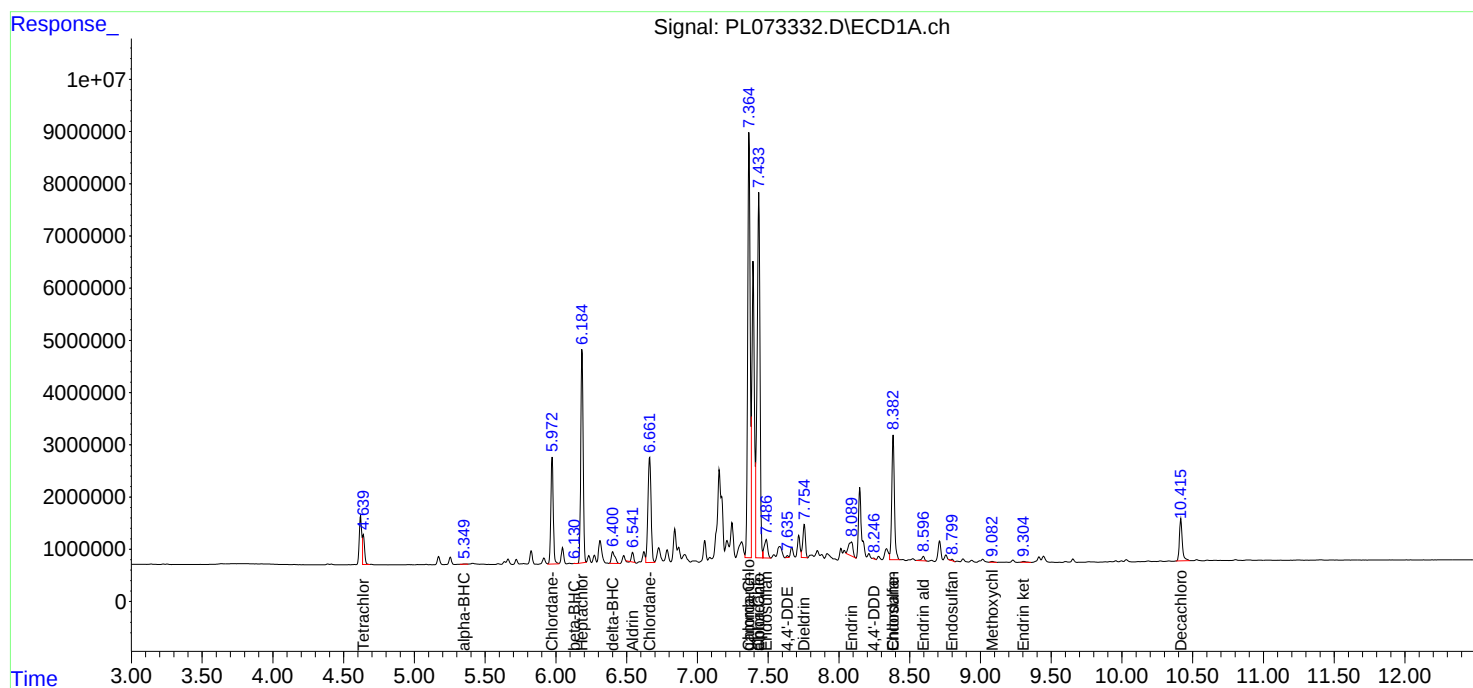
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

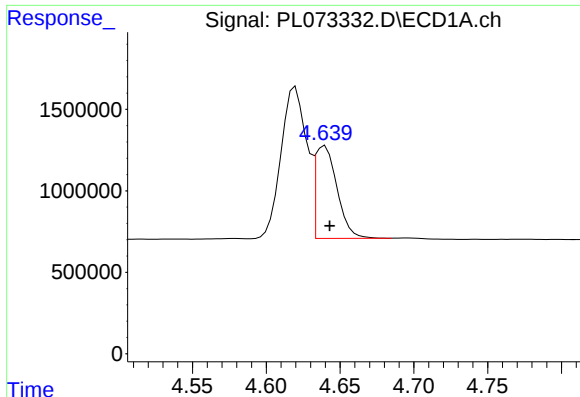
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

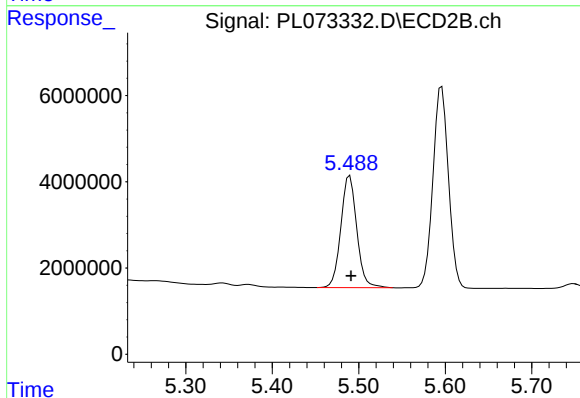




#1 Tetrachloro-m-xylene

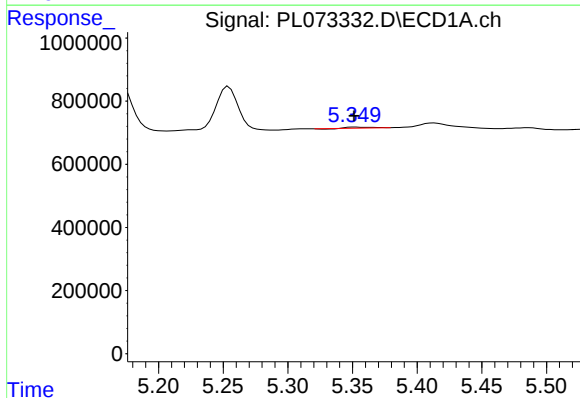
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5826620
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



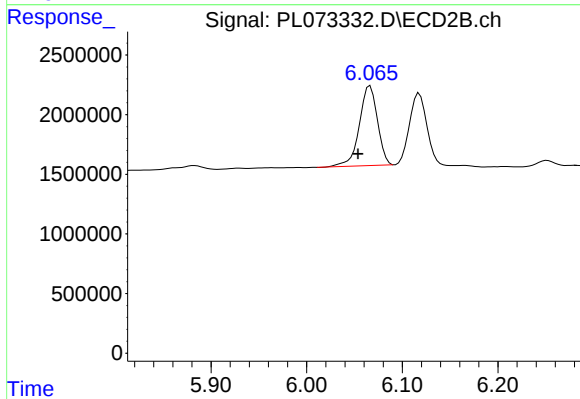
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 32945407
Conc: 20.07 ng/ml



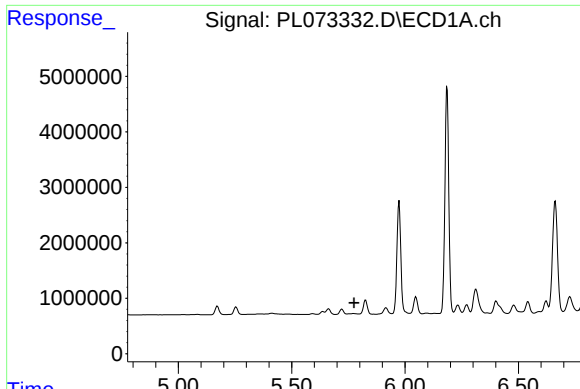
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 34778
Conc: 0.08 ng/ml



#2 alpha-BHC

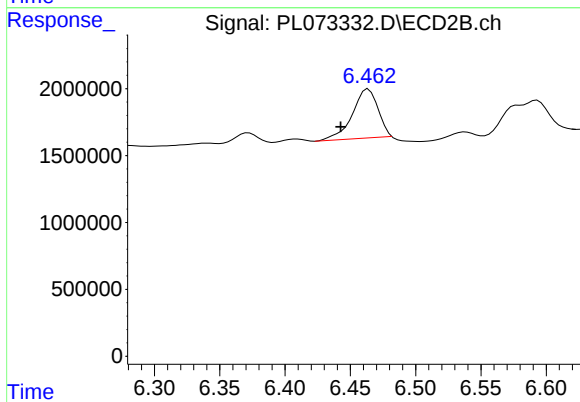
R.T.: 6.066 min
Delta R.T.: 0.013 min
Response: 8823256
Conc: 3.92 ng/ml



#3 gamma-BHC (Lindane)

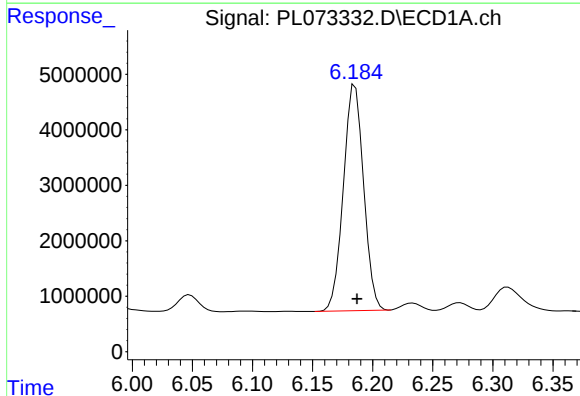
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: -442080
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



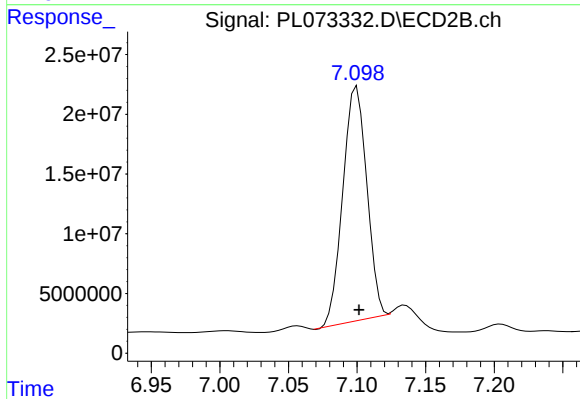
#3 gamma-BHC (Lindane)

R.T.: 6.464 min
Delta R.T.: 0.021 min
Response: 4992408
Conc: 2.34 ng/ml



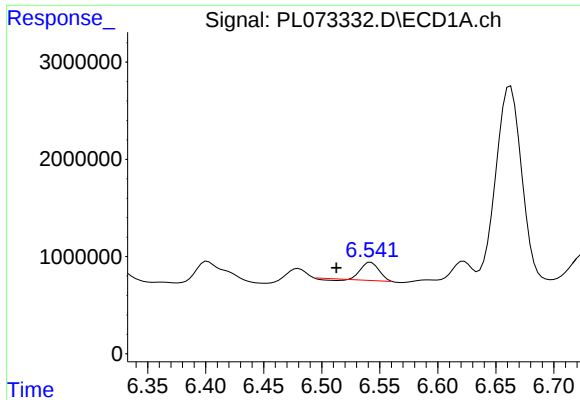
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 47851192
Conc: 106.05 ng/ml



#4 Heptachlor

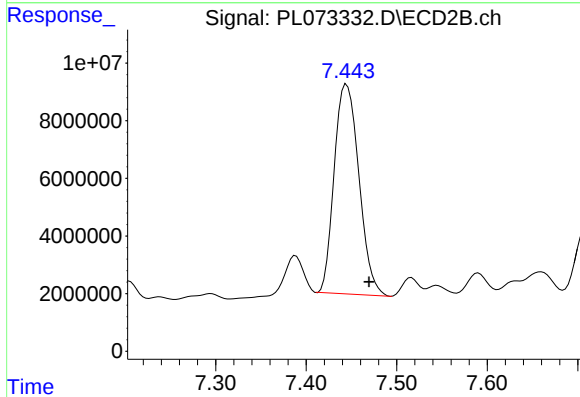
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 238353364
Conc: 101.73 ng/ml



#5 Aldrin

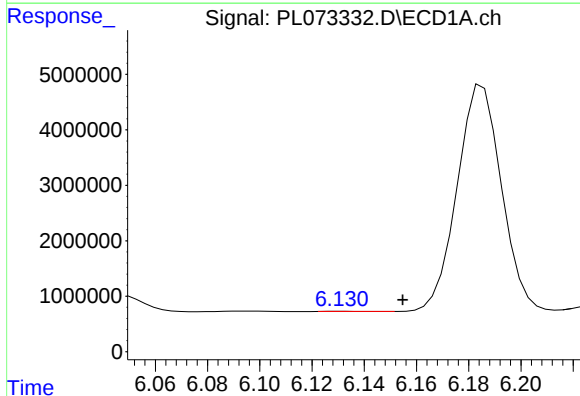
R.T.: 6.542 min
Delta R.T.: 0.030 min
Response: 1900876
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



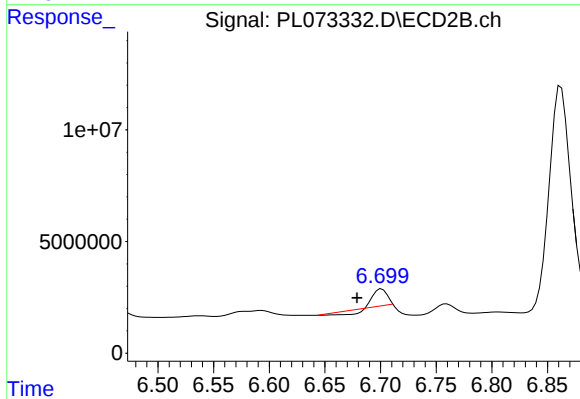
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 138246893
Conc: 65.99 ng/ml



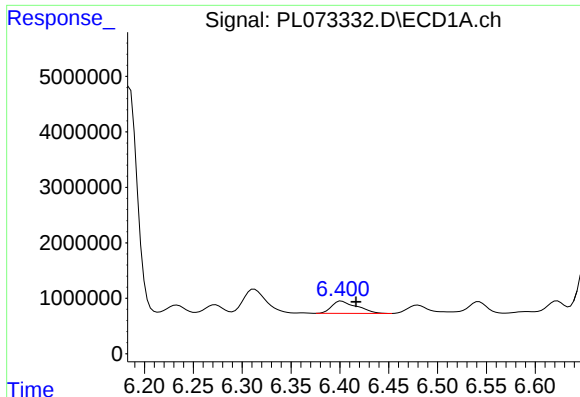
#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.023 min
Response: 29090
Conc: 0.14 ng/ml



#6 beta-BHC

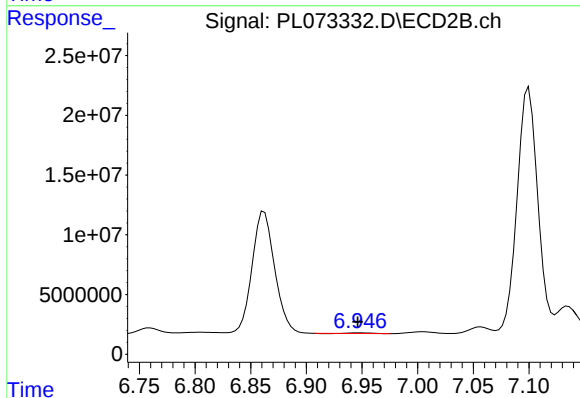
R.T.: 6.701 min
Delta R.T.: 0.022 min
Response: 4513417
Conc: 4.33 ng/ml



#7 delta-BHC

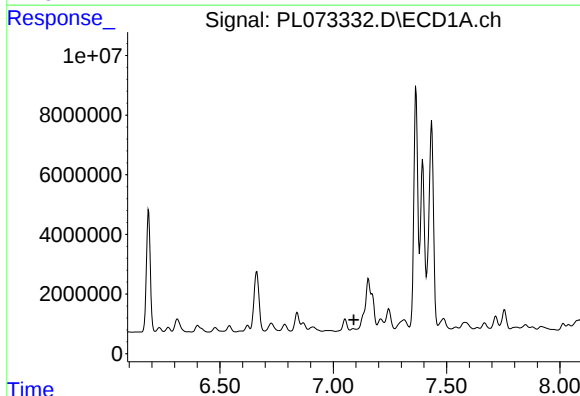
R.T.: 6.402 min
Delta R.T.: -0.015 min
Response: 3883721
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



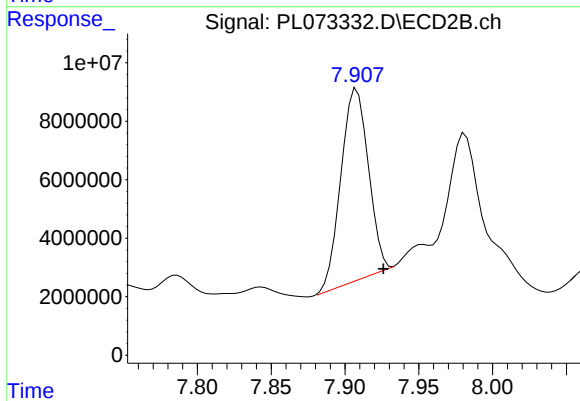
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 801500
Conc: 0.37 ng/ml



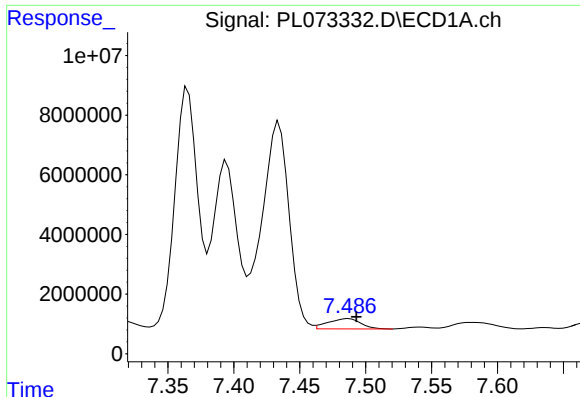
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: -1971798
Conc: N.D.



#8 Heptachlor epoxide

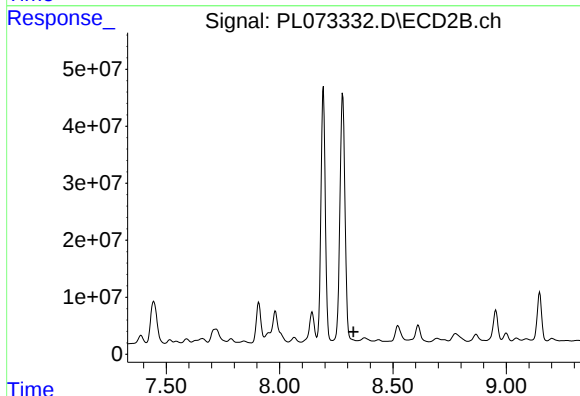
R.T.: 7.908 min
Delta R.T.: -0.018 min
Response: 84677018
Conc: 42.40 ng/ml



#9 Endosulfan I

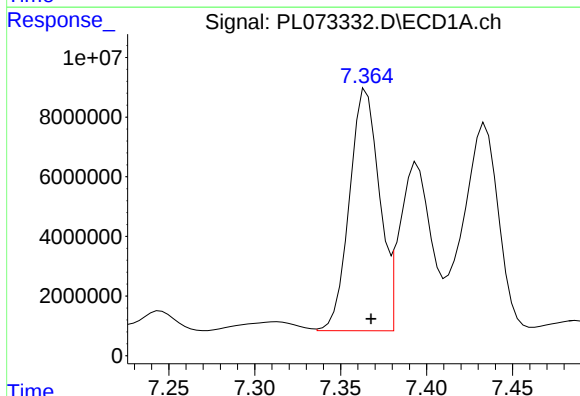
R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 6004778
Conc: 14.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



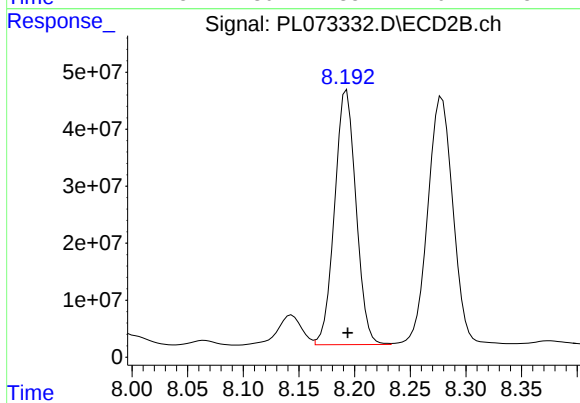
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



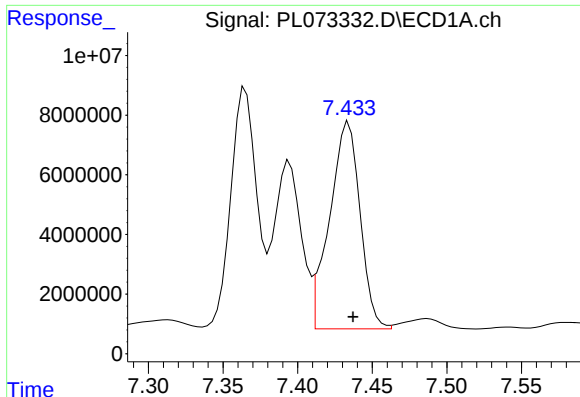
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 97587371
Conc: 223.16 ng/ml



#10 gamma-Chlordane

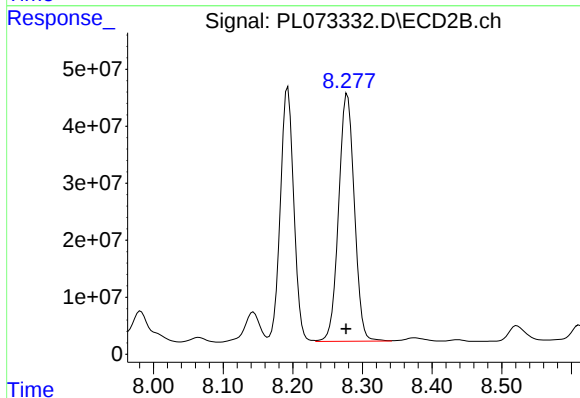
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 597767062
Conc: 292.68 ng/ml



#11 alpha-Chlordane

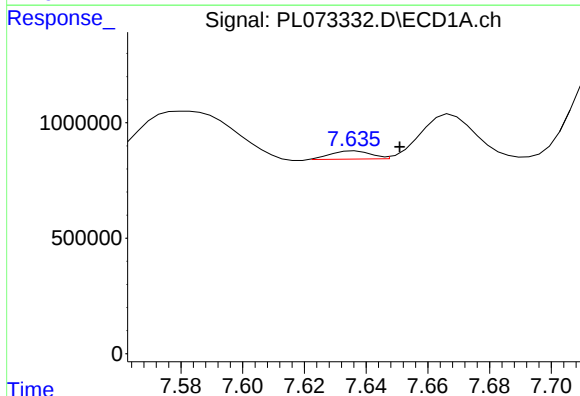
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 99009410
Conc: 224.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



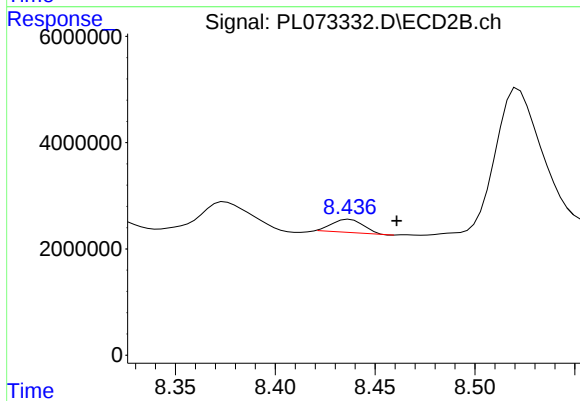
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 681753621
Conc: 340.88 ng/ml



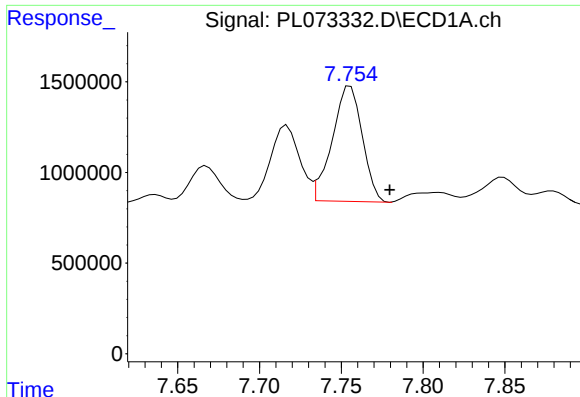
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.014 min
Response: 316313
Conc: 0.88 ng/ml



#12 4,4'-DDE

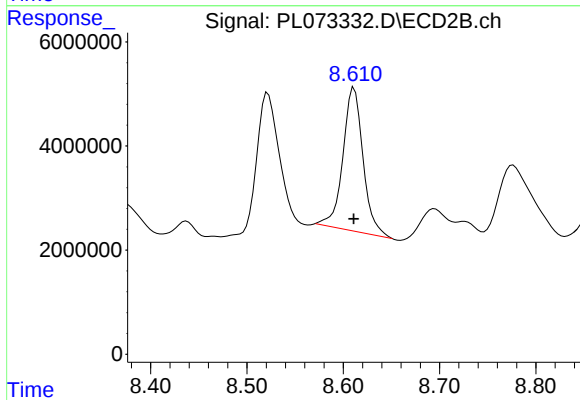
R.T.: 8.437 min
Delta R.T.: -0.024 min
Response: 2689028
Conc: 1.50 ng/ml



#13 Dieldrin

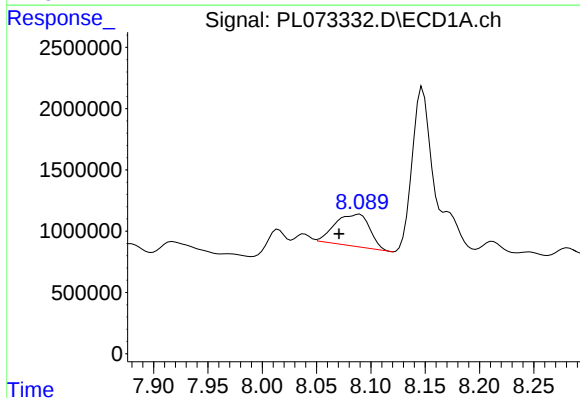
R.T.: 7.756 min
Delta R.T.: -0.024 min
Response: 8132043
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



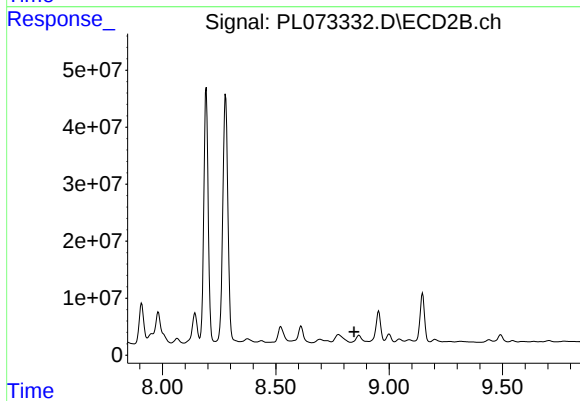
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 39652348
Conc: 21.49 ng/ml



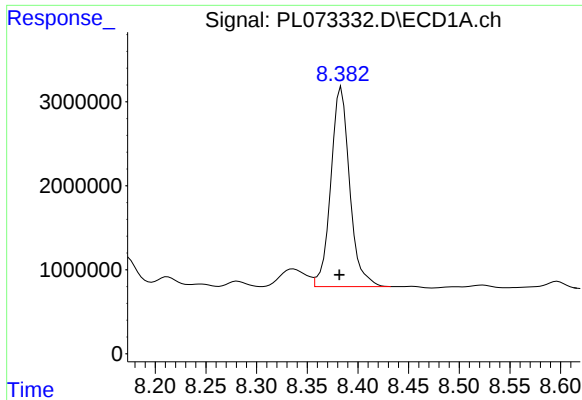
#14 Endrin

R.T.: 8.090 min
Delta R.T.: 0.019 min
Response: 5778777
Conc: 14.89 ng/ml



#14 Endrin

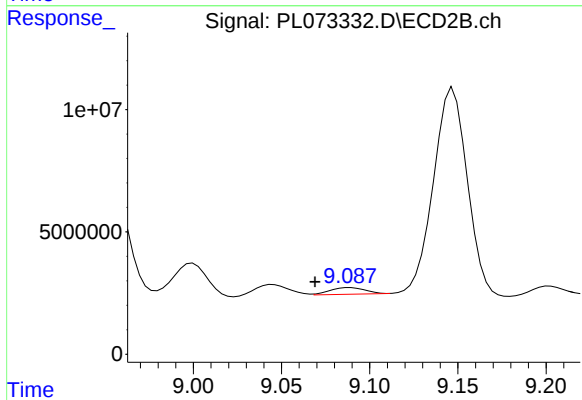
R.T.: 8.867 min
Delta R.T.: 0.021 min
Response: -8853341
Conc: N.D.



#15 Endosulfan II

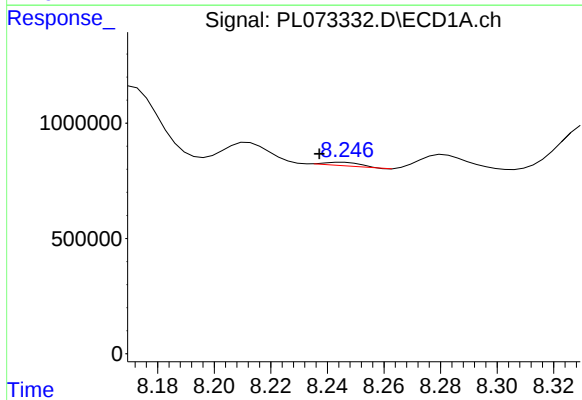
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 30679361
Conc: 78.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



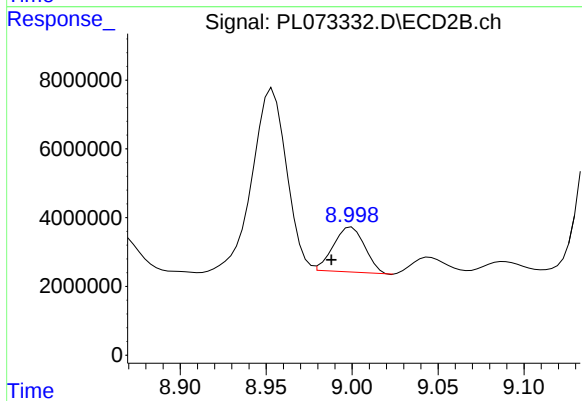
#15 Endosulfan II

R.T.: 9.089 min
Delta R.T.: 0.020 min
Response: 3599252
Conc: 2.34 ng/ml



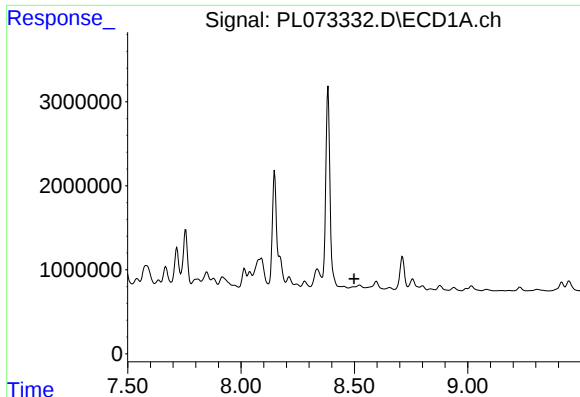
#16 4,4'-DDD

R.T.: 8.246 min
Delta R.T.: 0.008 min
Response: 134972
Conc: 0.42 ng/ml



#16 4,4'-DDD

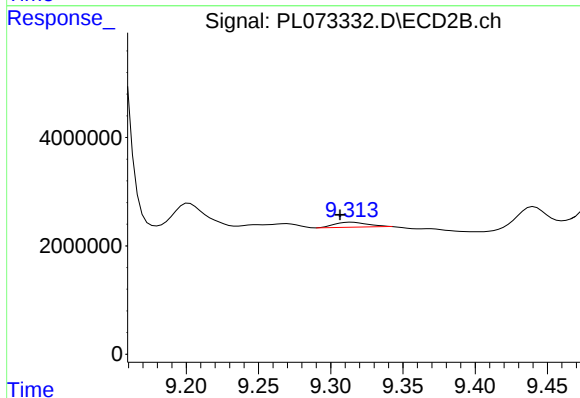
R.T.: 9.000 min
Delta R.T.: 0.012 min
Response: 16658391
Conc: 11.41 ng/ml



#17 4,4'-DDT

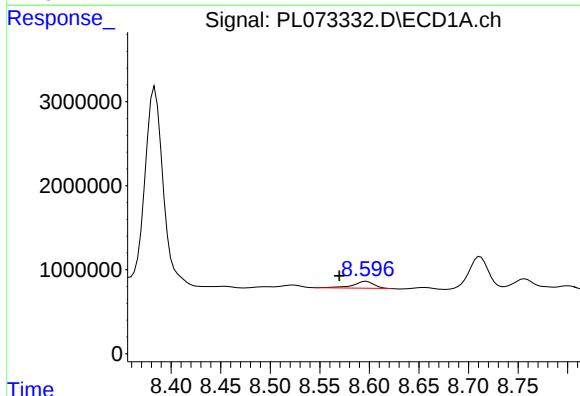
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: -30429
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



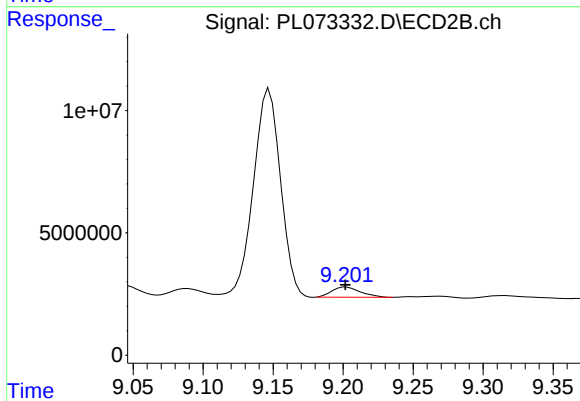
#17 4,4'-DDT

R.T.: 9.314 min
Delta R.T.: 0.008 min
Response: 1420588
Conc: 0.87 ng/ml



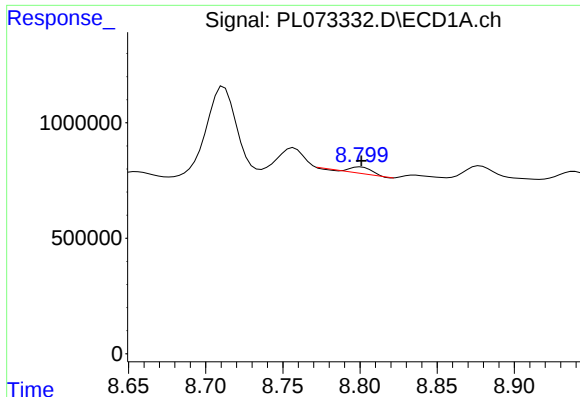
#18 Endrin aldehyde

R.T.: 8.597 min
Delta R.T.: 0.027 min
Response: 1220212
Conc: 3.86 ng/ml



#18 Endrin aldehyde

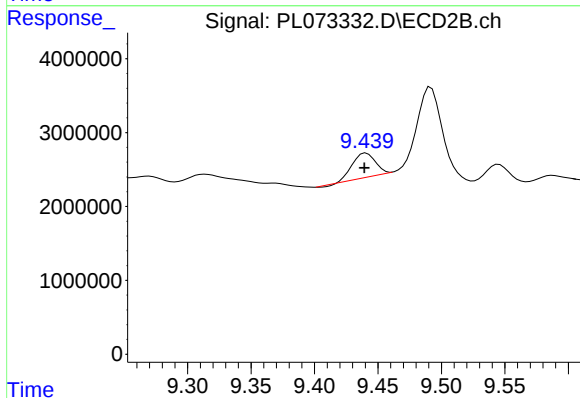
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 5958939
Conc: 4.86 ng/ml



#19 Endosulfan Sulfate

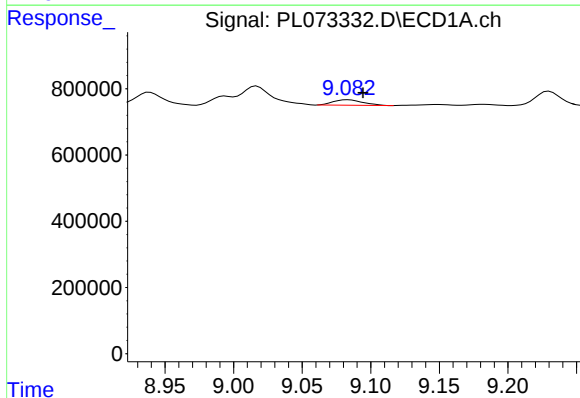
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 278508
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



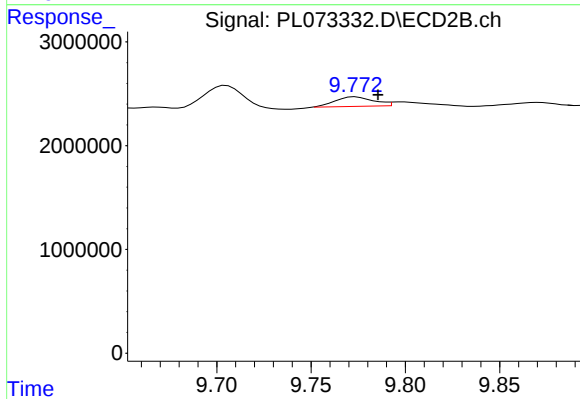
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.001 min
Response: 3999316
Conc: 2.54 ng/ml



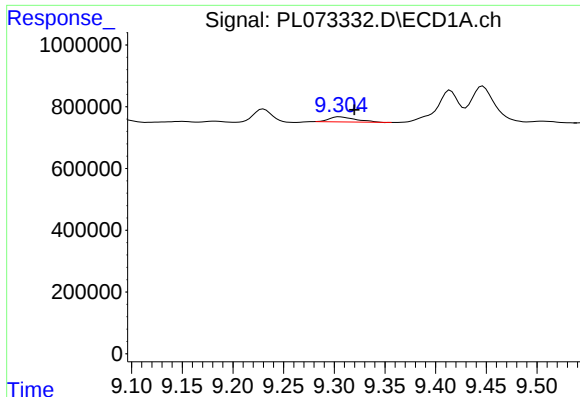
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.011 min
Response: 248734
Conc: 0.97 ng/ml



#20 Methoxychlor

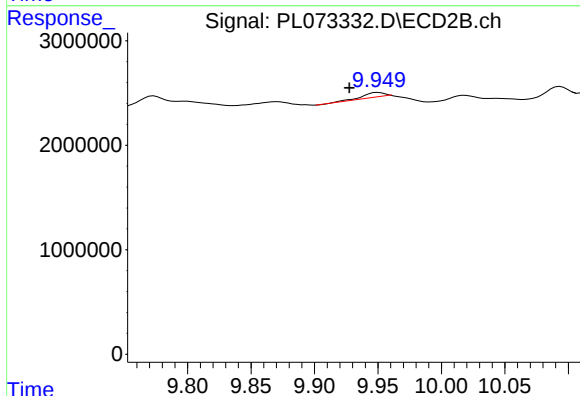
R.T.: 9.774 min
Delta R.T.: -0.012 min
Response: 1303476
Conc: 1.45 ng/ml



#21 Endrin ketone

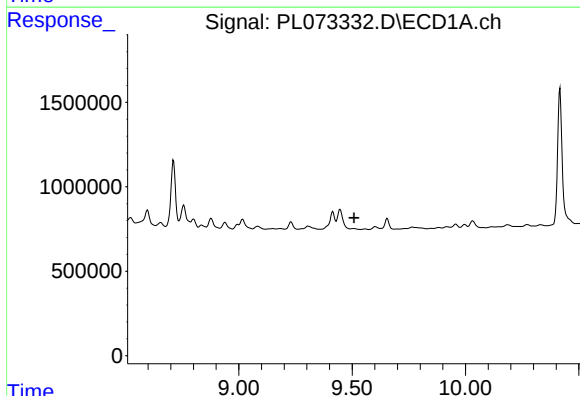
R.T.: 9.306 min
Delta R.T.: -0.014 min
Response: 304003
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



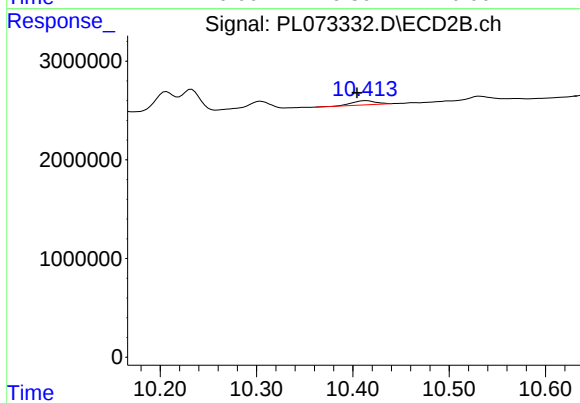
#21 Endrin ketone

R.T.: 9.950 min
Delta R.T.: 0.022 min
Response: 526464
Conc: 0.32 ng/ml



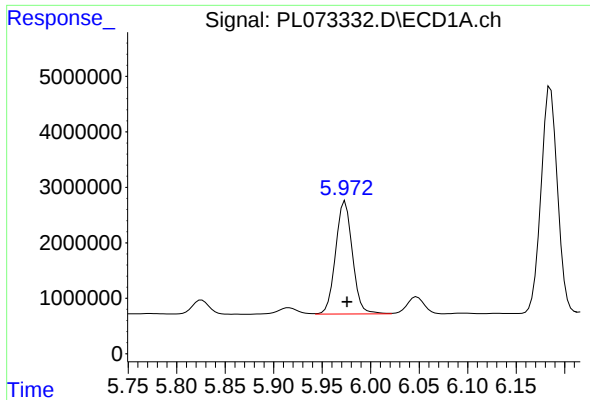
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.509 min
Response: 0
Conc: N.D.



#22 Mirex

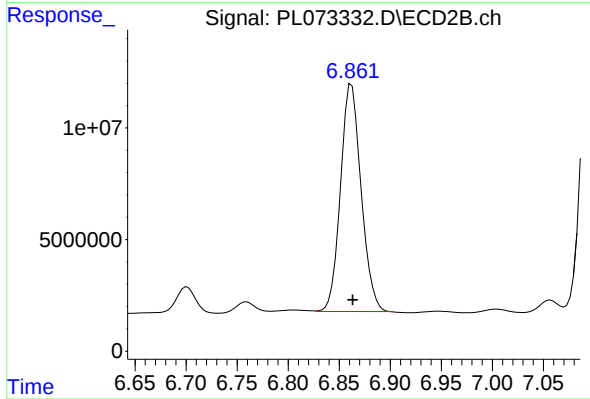
R.T.: 10.414 min
Delta R.T.: 0.010 min
Response: 758901
Conc: 0.56 ng/ml



#23 Chlordane-1

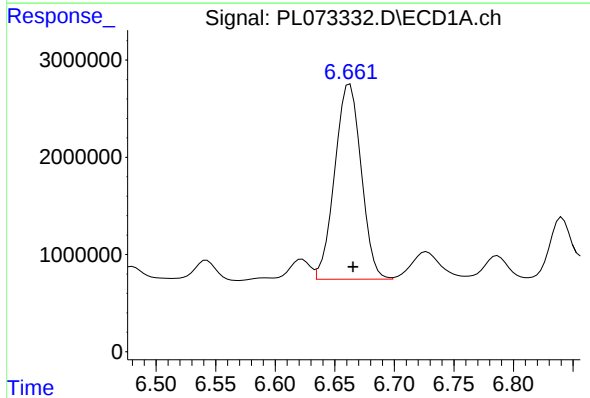
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 24525341
Conc: 2068.78 ng/m

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



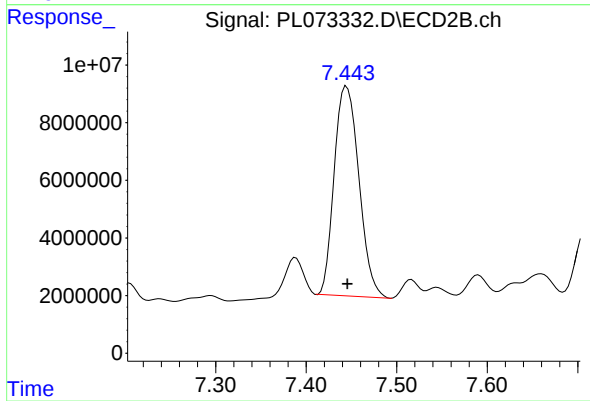
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 143137968
Conc: 2095.32 ng/ml



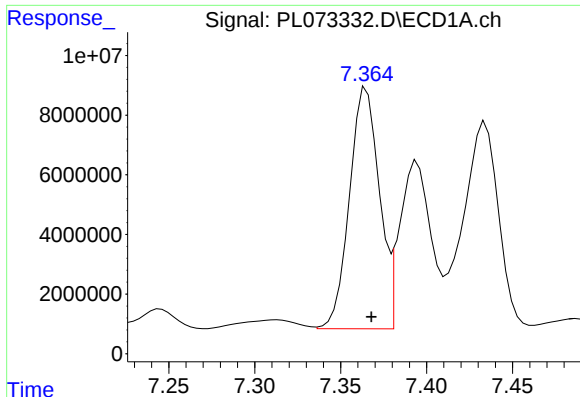
#24 Chlordane-2

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 30997388
Conc: 1900.18 ng/ml



#24 Chlordane-2

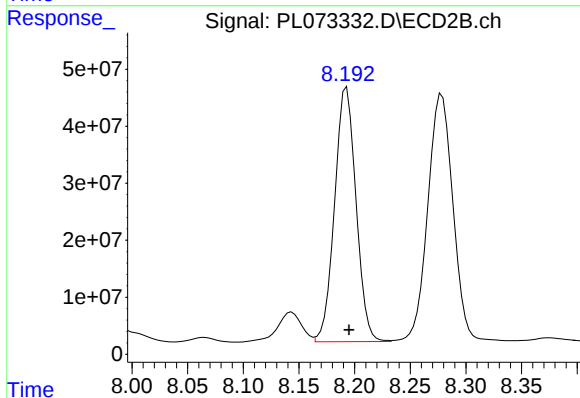
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 138246893
Conc: 1923.47 ng/ml



#25 Chlordane-3

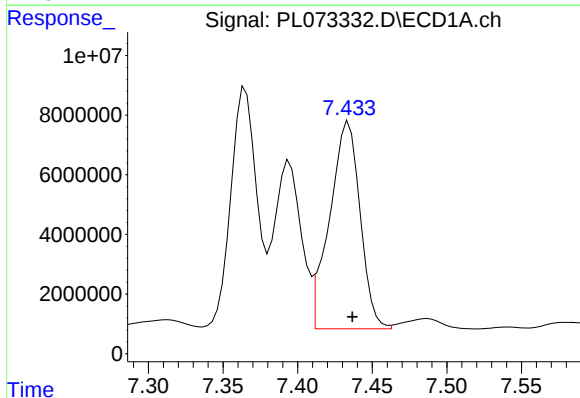
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 97587371
Conc: 2389.85 ng/m

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



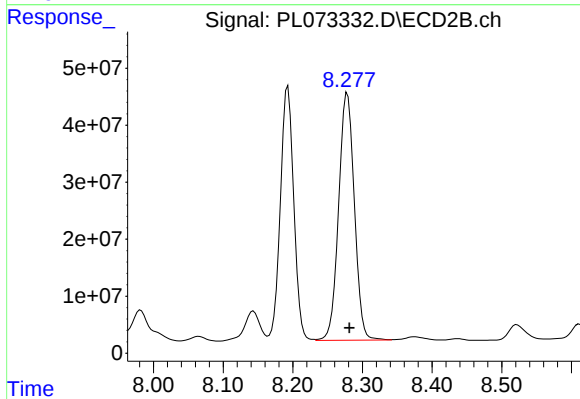
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 597767062
Conc: 2204.71 ng/ml



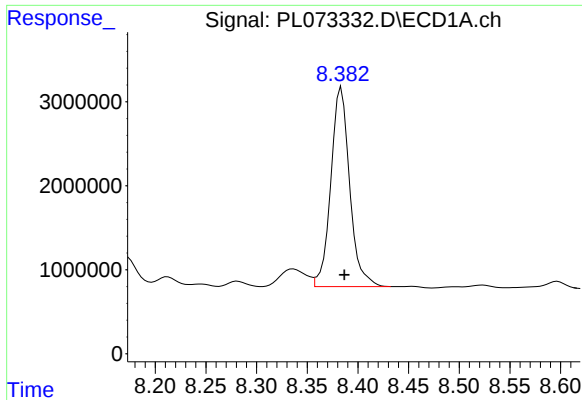
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 99009410
Conc: 2233.93 ng/ml



#26 Chlordane-4

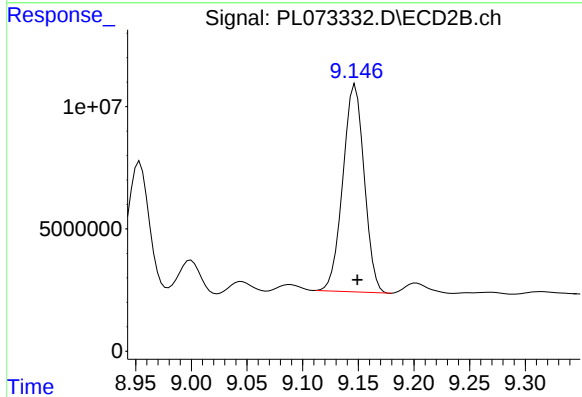
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 681753621
Conc: 2058.11 ng/ml



#27 Chlordane-5

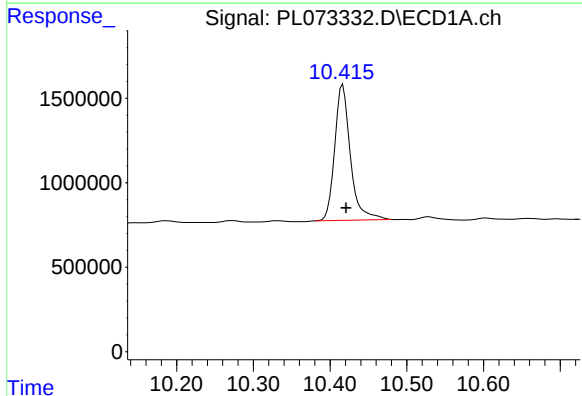
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 30679361
Conc: 1873.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



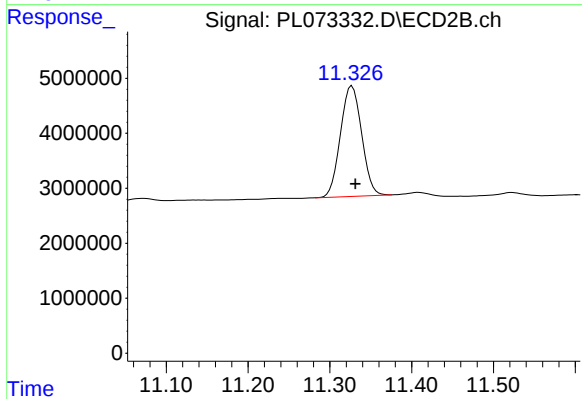
#27 Chlordane-5

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 112959533
Conc: 2081.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 11420096
Conc: 22.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: -0.004 min
Response: 36191428
Conc: 20.24 ng/ml