

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
 Data File : PL059128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 11:34
 Operator : AJ\MA
 Sample : L2494-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

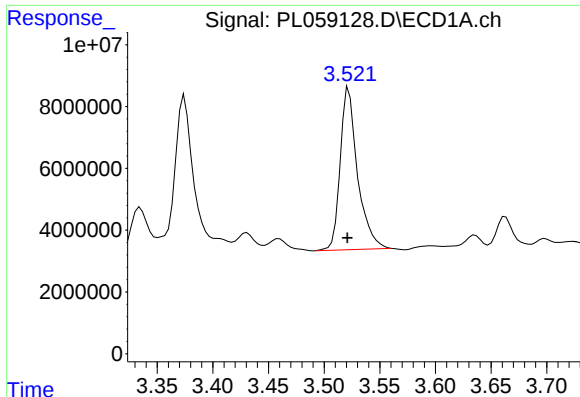
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:28:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.522	4.072	56945746	49629853	32.977	19.074 #
28)	SA Decachlor...	8.296	9.182	36930721	54885720	22.459	23.153
Target Compounds							
2)	A alpha-BHC	3.947f	4.486f	11188811	-5922320	4.470	N.D. #
3)	MA gamma-BHC...	4.256	0.000	851632	0	0.388	N.D. #
4)	MA Heptachlor	4.538f	5.247f	13877870	11530102	6.670	3.344 #
5)	MB Aldrin	4.807	0.000	996407	0	0.559	N.D. #
7)	B delta-BHC	4.693	5.131	3362263	18204547	1.689	6.490 #
8)	B Heptachlo...	5.251	5.988f	1346111	10664477	0.788	3.850 #
9)	A Endosulfan I	5.612f	6.323	1068259	943146	0.683	0.337 #
10)	B gamma-Chl...	5.466	6.178f	1569117	18375972	0.937	6.141 #
11)	B alpha-Chl...	5.541	6.278	432040	12847769	0.259	4.227 #
12)	B 4,4'-DDE	5.702	0.000	380396	0	0.250	N.D. #
13)	MA Dieldrin	5.831	6.604f	-1692118	5000472	N.D.	1.713
14)	MA Endrin	6.101	6.803	2082151	485369	1.374	0.195 #
15)	B Endosulfa...	6.369	7.015	5146090	16914455	3.330	6.493 #
16)	A 4,4'-DDD	6.215	6.914	3300228	6620631	2.496	2.853
17)	MA 4,4'-DDT	0.000	7.227	0	276134	N.D.	0.121 #
18)	B Endrin al...	6.507f	7.110f	4126870	10533517	3.134	4.608 #
19)	B Endosulfa...	6.743	0.000	2465169	0	1.655	N.D. #
20)	A Methoxychlor	7.000	7.667	16868758	-367799	21.961	N.D. #
21)	B Endrin ke...	7.237	7.811f	-159033	20112144	N.D.	7.666
22)	Mirex	7.432	0.000	4055687	0	2.939	N.D. #
23)	Chlordane-1	4.402	5.063	2960226	1583796	58.849	15.676 #
24)	Chlordane-2	4.907	5.528f	562332	1713527	10.777	17.960 #
25)	Chlordane-3	5.466	6.178f	1569117	18375972	10.619	49.004 #
26)	Chlordane-4	5.541	6.278	432040	12847769	3.601	28.234 #
27)	Chlordane-5	6.369	7.065f	5146090	4220388	103.412	53.327 #

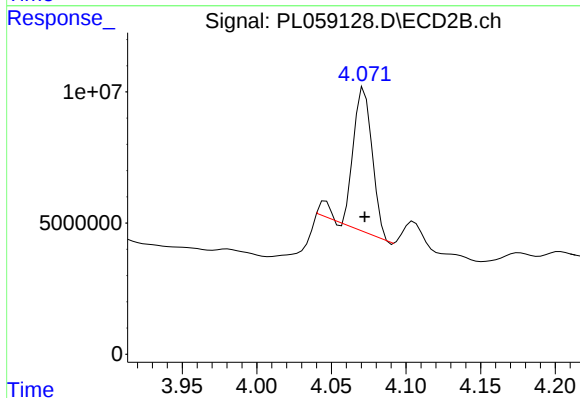
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

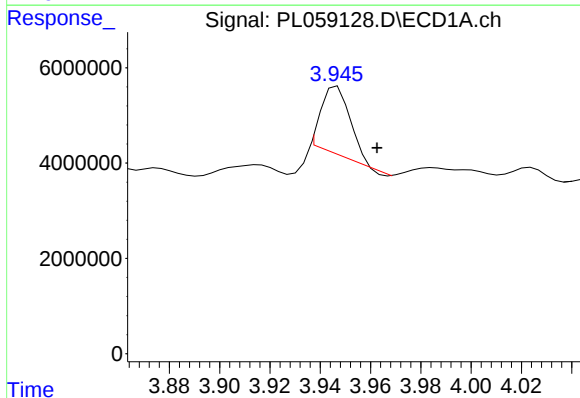
R.T.: 3.522 min
Delta R.T.: 0.001 min
Response: 56945746
Conc: 32.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



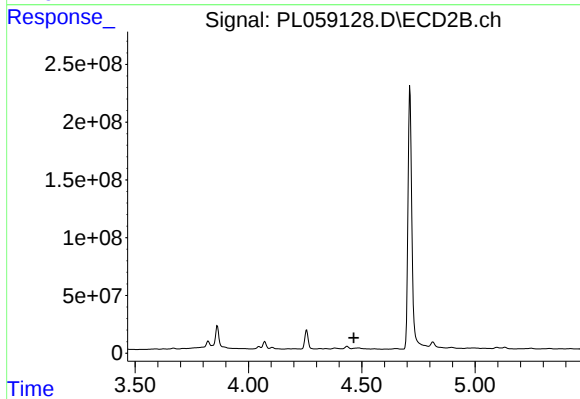
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 49629853
Conc: 19.07 ng/ml



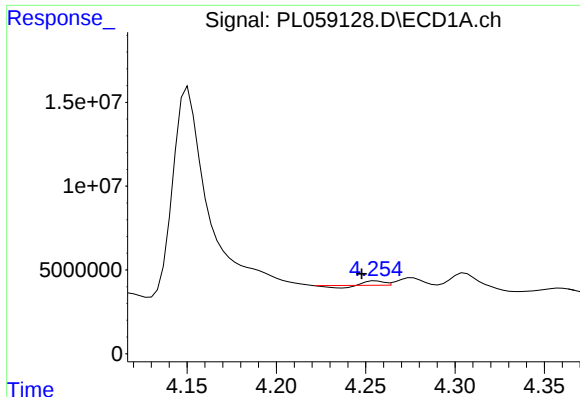
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: -0.016 min
Response: 11188811
Conc: 4.47 ng/ml



#2 alpha-BHC

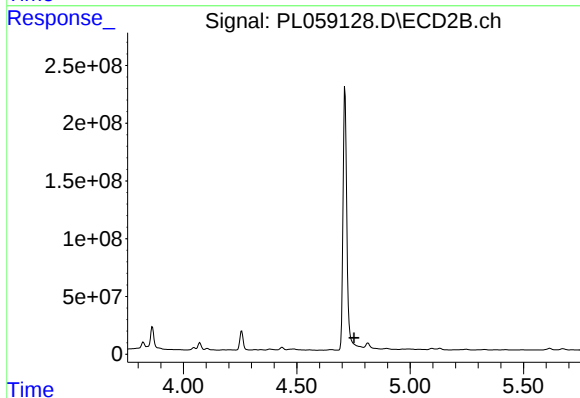
R.T.: 4.486 min
Delta R.T.: 0.022 min
Response: -5922320
Conc: N.D.



#3 gamma-BHC (Lindane)

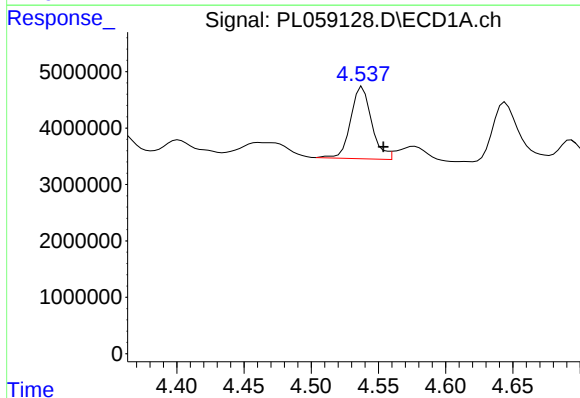
R.T.: 4.256 min
Delta R.T.: 0.008 min
Response: 851632
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



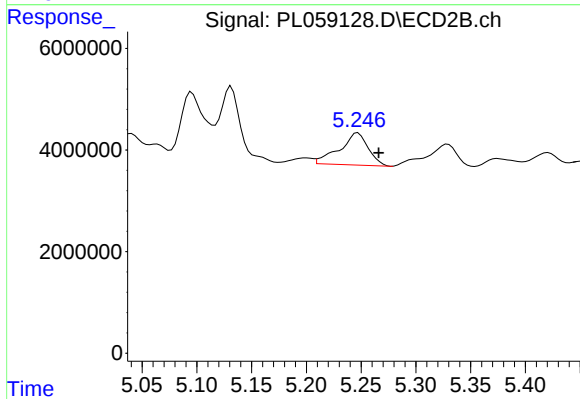
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



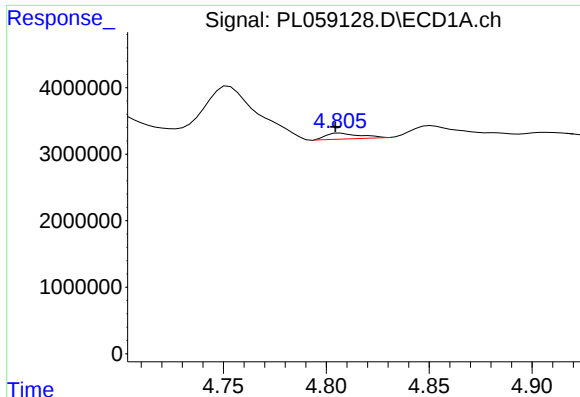
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: -0.016 min
Response: 13877870
Conc: 6.67 ng/ml



#4 Heptachlor

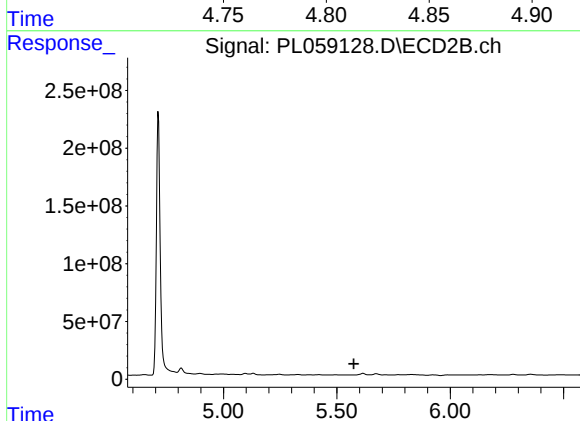
R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: 11530102
Conc: 3.34 ng/ml



#5 Aldrin

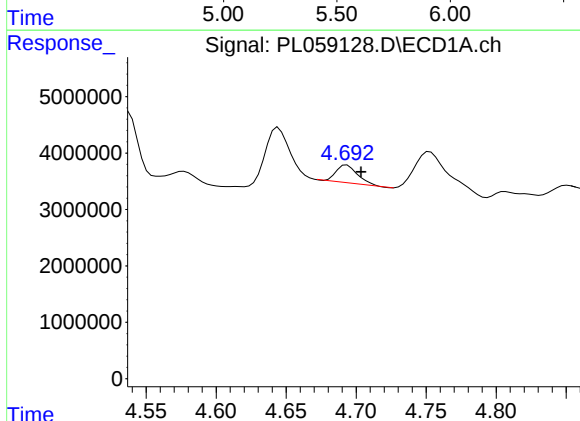
R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 996407
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



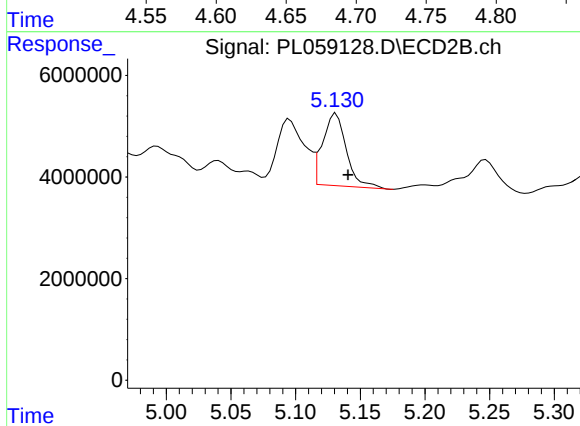
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



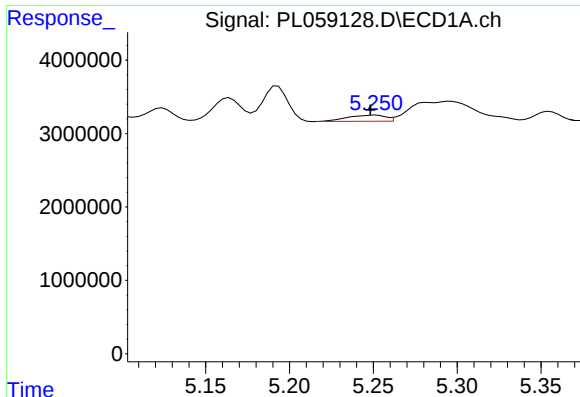
#7 delta-BHC

R.T.: 4.693 min
Delta R.T.: -0.010 min
Response: 3362263
Conc: 1.69 ng/ml



#7 delta-BHC

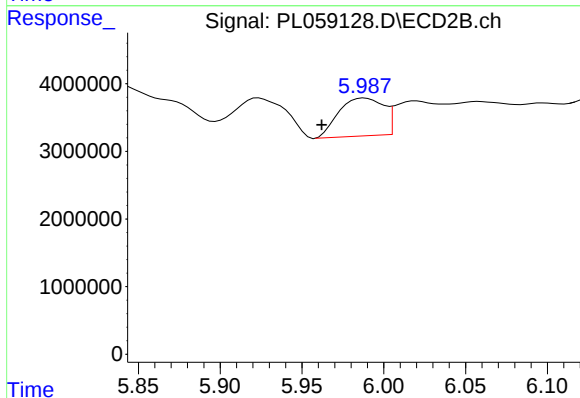
R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 18204547
Conc: 6.49 ng/ml



#8 Heptachlor epoxide

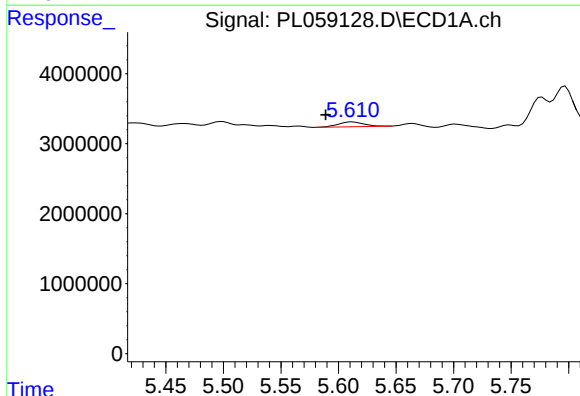
R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 1346111
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



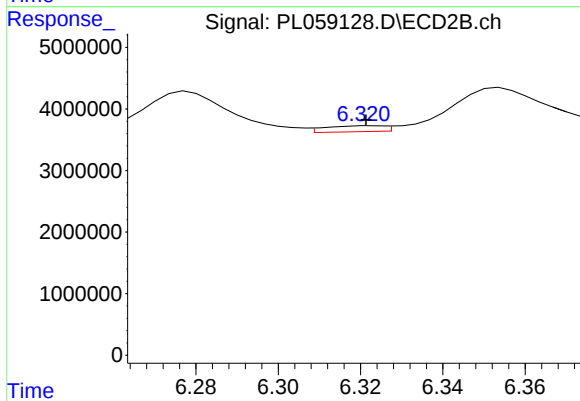
#8 Heptachlor epoxide

R.T.: 5.988 min
Delta R.T.: 0.026 min
Response: 10664477
Conc: 3.85 ng/ml



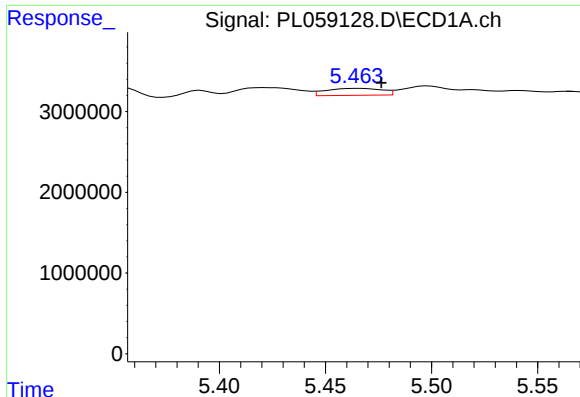
#9 Endosulfan I

R.T.: 5.612 min
Delta R.T.: 0.022 min
Response: 1068259
Conc: 0.68 ng/ml



#9 Endosulfan I

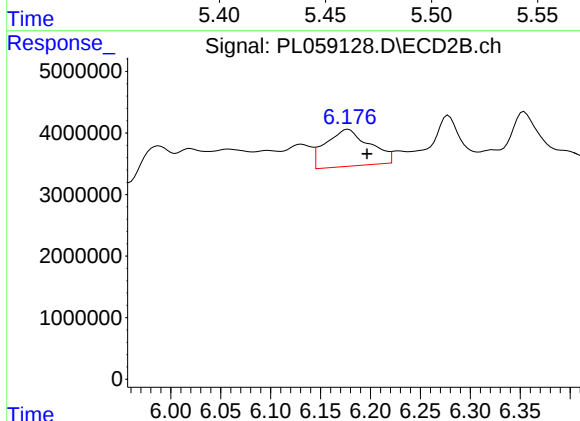
R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 943146
Conc: 0.34 ng/ml



#10 gamma-Chlordane

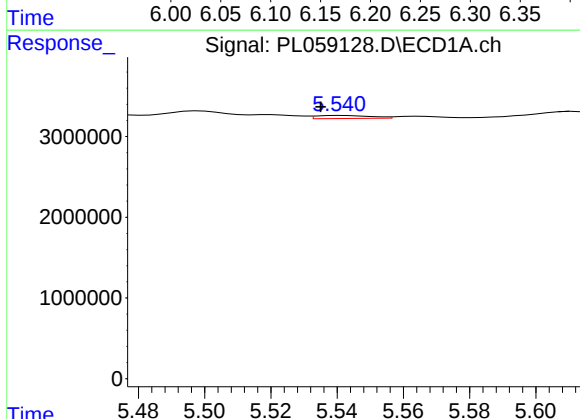
R.T.: 5.466 min
Delta R.T.: -0.011 min
Response: 1569117
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



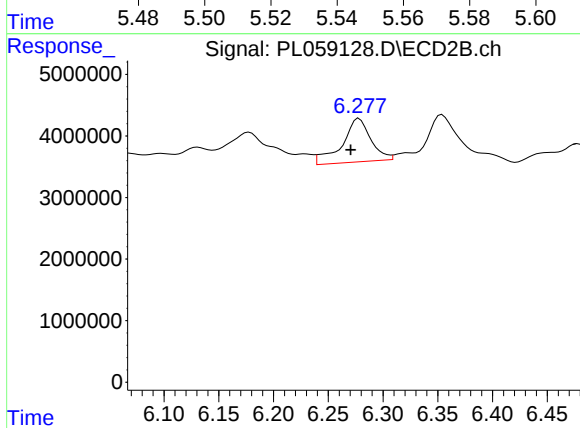
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.019 min
Response: 18375972
Conc: 6.14 ng/ml



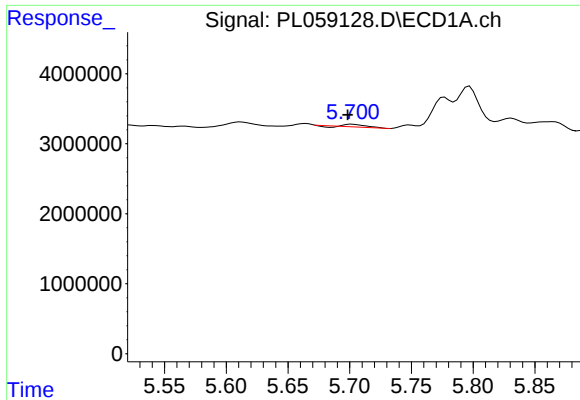
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 432040
Conc: 0.26 ng/ml



#11 alpha-Chlordane

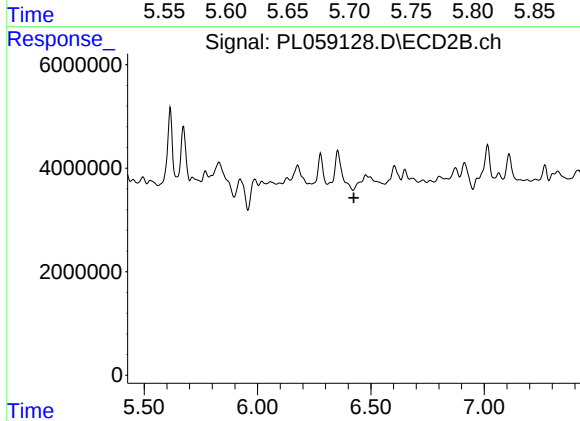
R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 12847769
Conc: 4.23 ng/ml



#12 4,4'-DDE

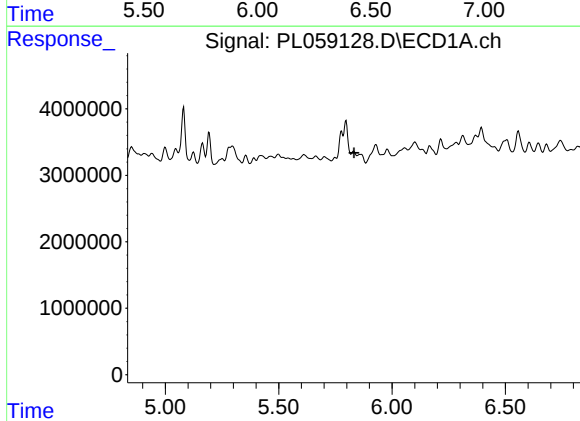
R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 380396
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



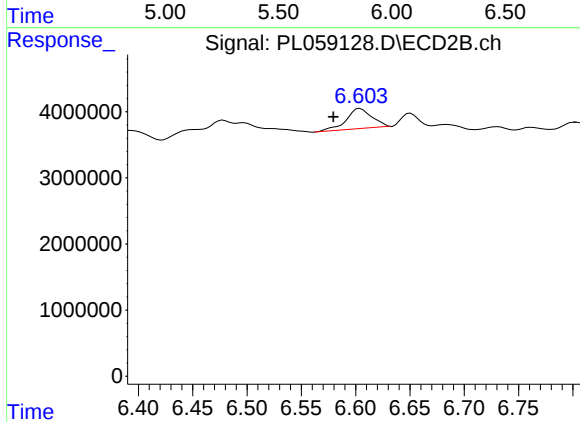
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



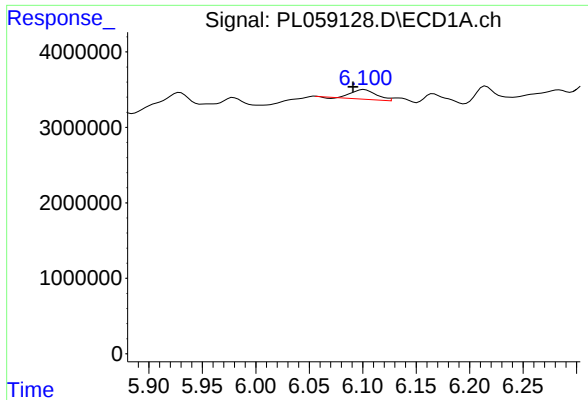
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: -1692118
Conc: N.D.



#13 Dieldrin

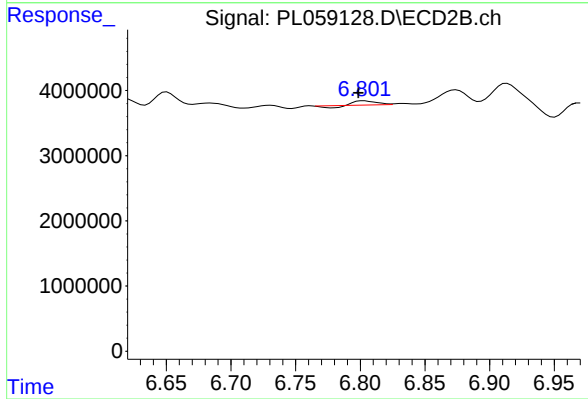
R.T.: 6.604 min
Delta R.T.: 0.025 min
Response: 5000472
Conc: 1.71 ng/ml



#14 Endrin

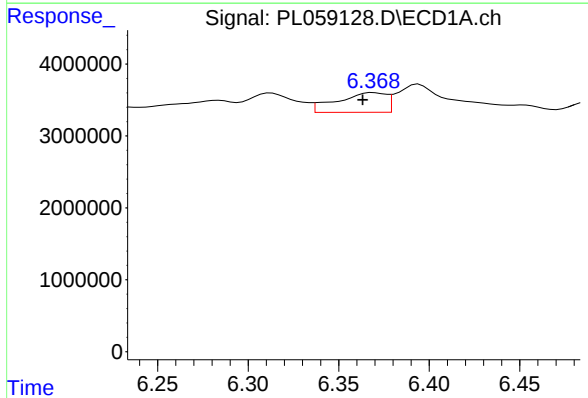
R.T.: 6.101 min
Delta R.T.: 0.010 min
Response: 2082151
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



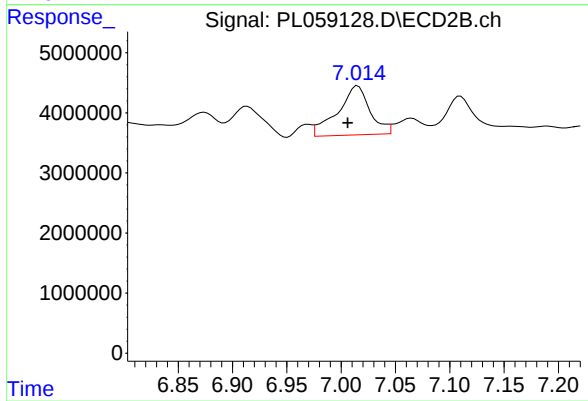
#14 Endrin

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 485369
Conc: 0.19 ng/ml



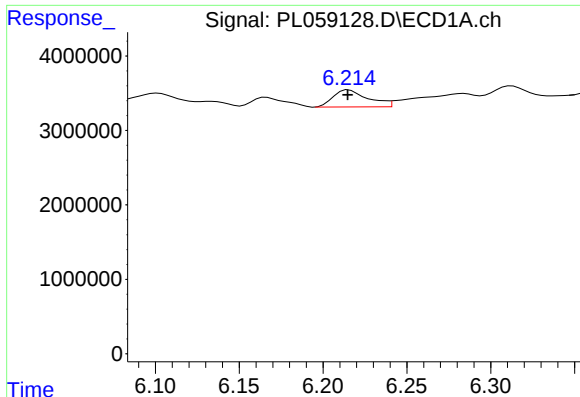
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 5146090
Conc: 3.33 ng/ml



#15 Endosulfan II

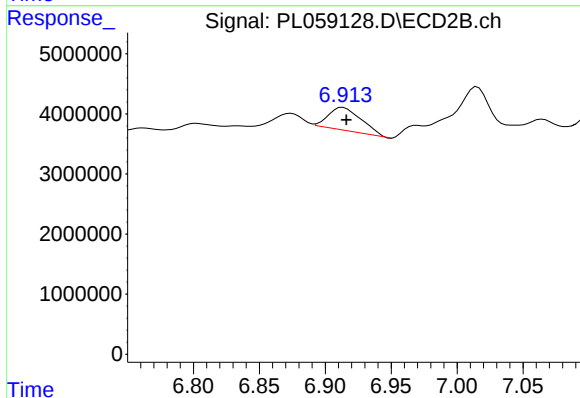
R.T.: 7.015 min
Delta R.T.: 0.009 min
Response: 16914455
Conc: 6.49 ng/ml



#16 4,4'-DDD

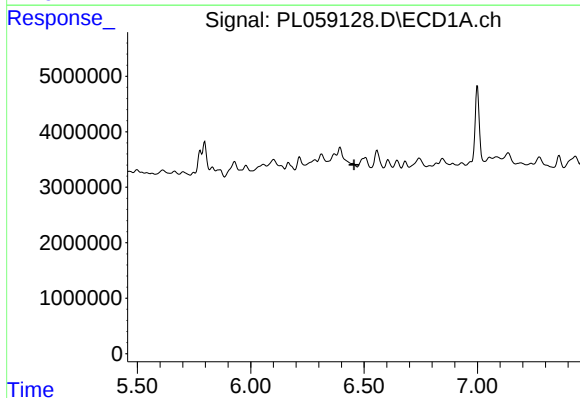
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 3300228
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



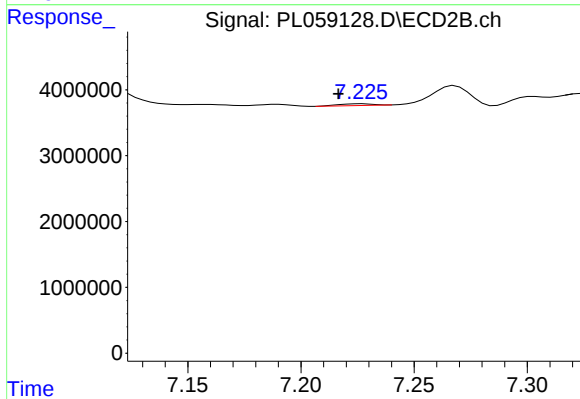
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 6620631
Conc: 2.85 ng/ml



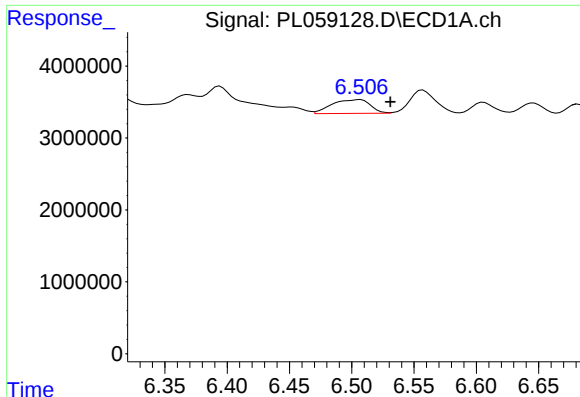
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

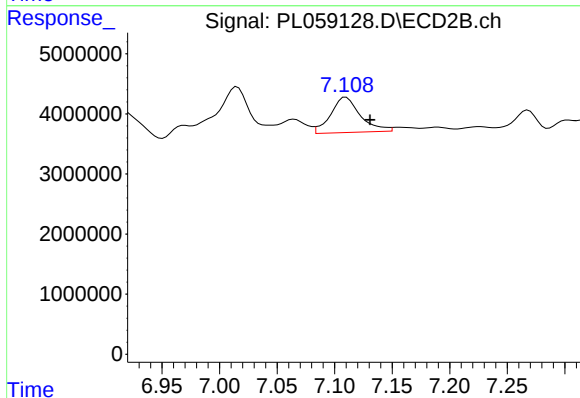
R.T.: 7.227 min
Delta R.T.: 0.010 min
Response: 276134
Conc: 0.12 ng/ml



#18 Endrin aldehyde

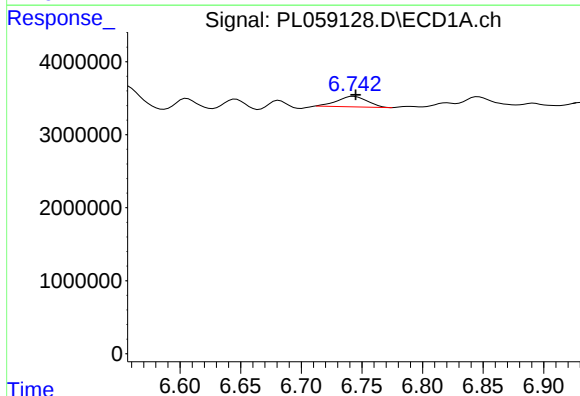
R.T.: 6.507 min
Delta R.T.: -0.024 min
Response: 4126870
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



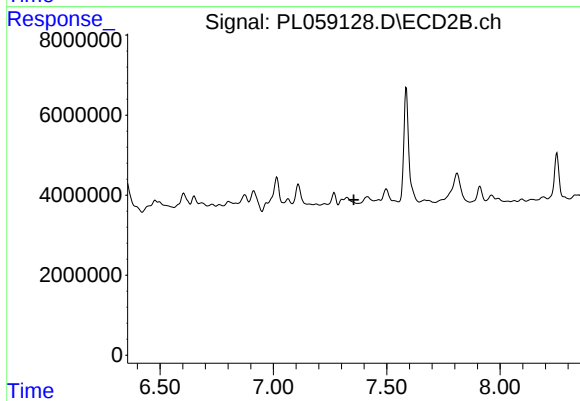
#18 Endrin aldehyde

R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 10533517
Conc: 4.61 ng/ml



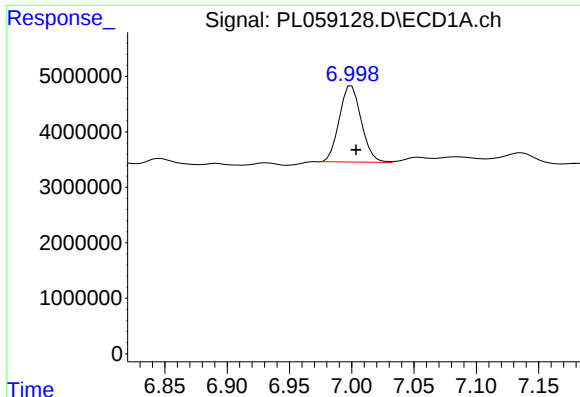
#19 Endosulfan Sulfate

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 2465169
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

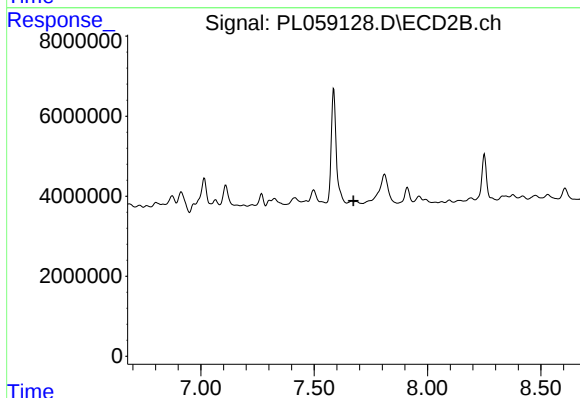
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

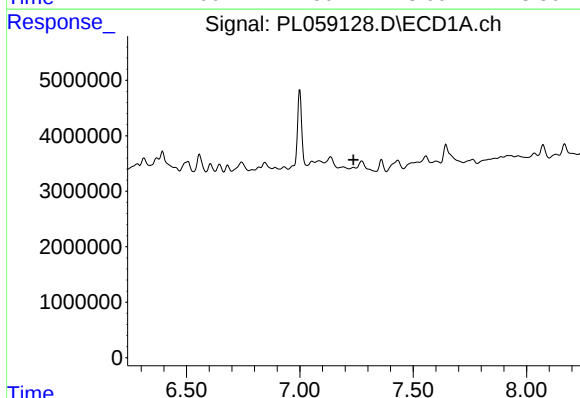
R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 16868758
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



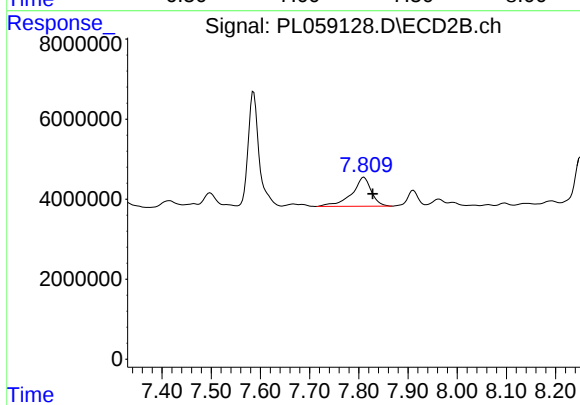
#20 Methoxychlor

R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: -367799
Conc: N.D.



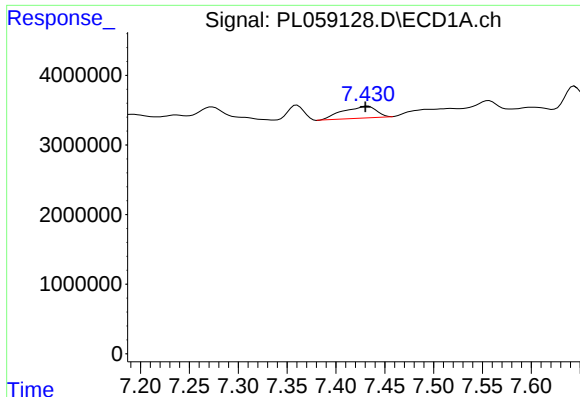
#21 Endrin ketone

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: -159033
Conc: N.D.



#21 Endrin ketone

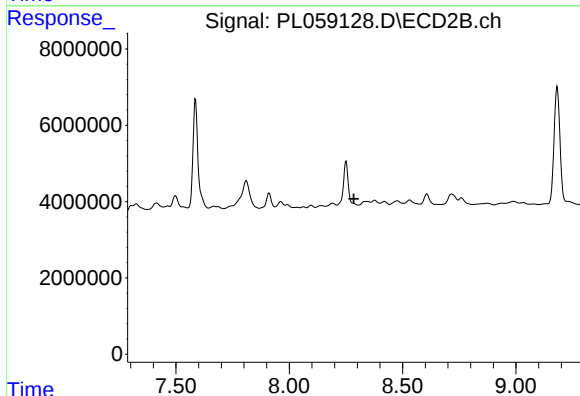
R.T.: 7.811 min
Delta R.T.: -0.017 min
Response: 20112144
Conc: 7.67 ng/ml



#22 Mirex

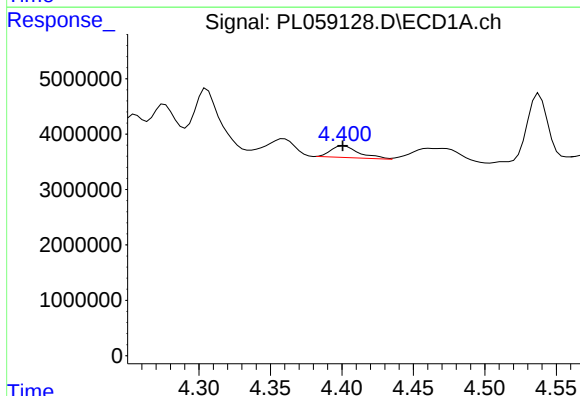
R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 4055687
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



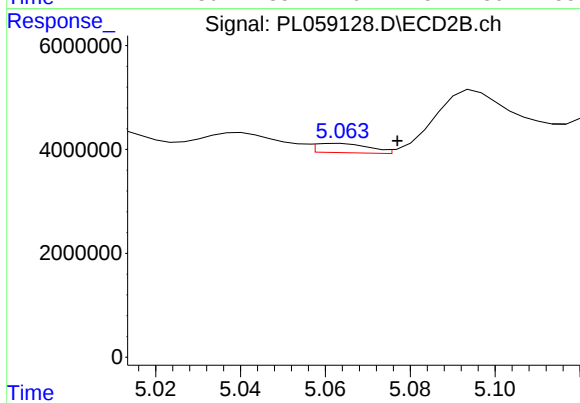
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



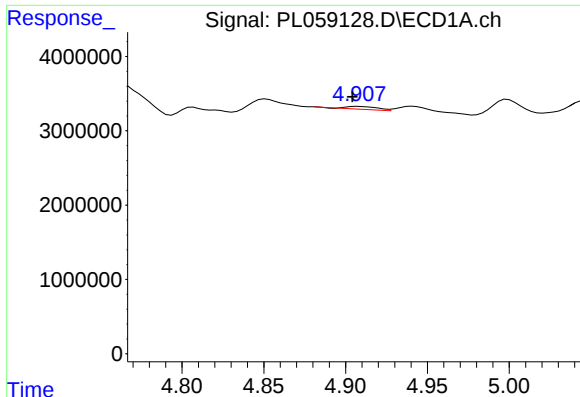
#23 Chlordane-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 2960226
Conc: 58.85 ng/ml



#23 Chlordane-1

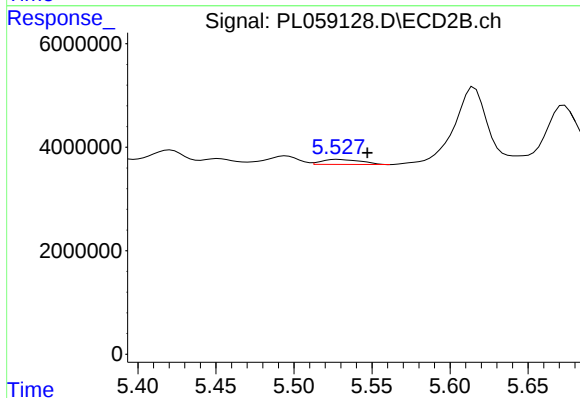
R.T.: 5.063 min
Delta R.T.: -0.014 min
Response: 1583796
Conc: 15.68 ng/ml



#24 Chlordane-2

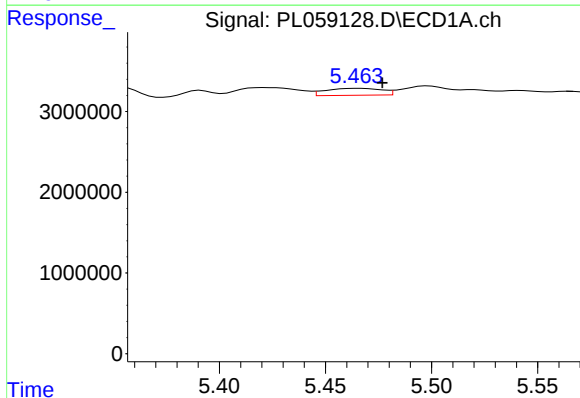
R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 562332
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



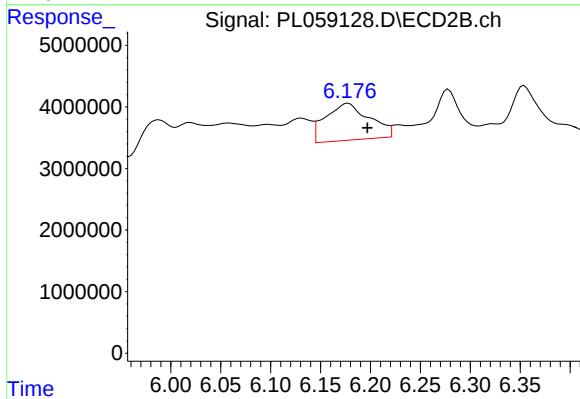
#24 Chlordane-2

R.T.: 5.528 min
Delta R.T.: -0.019 min
Response: 1713527
Conc: 17.96 ng/ml



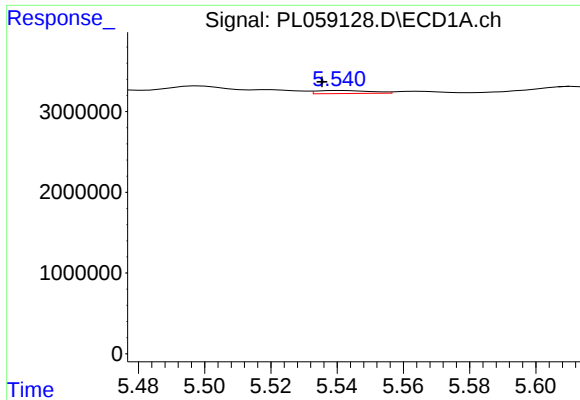
#25 Chlordane-3

R.T.: 5.466 min
Delta R.T.: -0.011 min
Response: 1569117
Conc: 10.62 ng/ml



#25 Chlordane-3

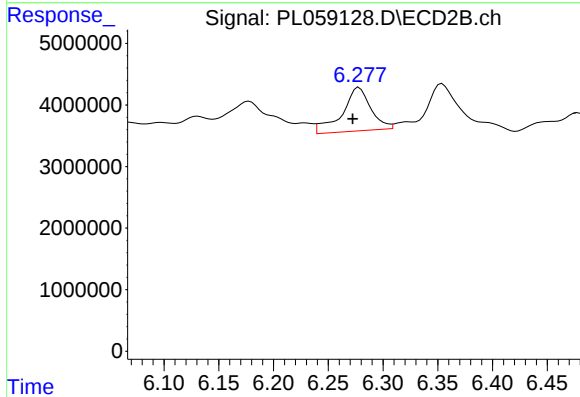
R.T.: 6.178 min
Delta R.T.: -0.019 min
Response: 18375972
Conc: 49.00 ng/ml



#26 Chlordane-4

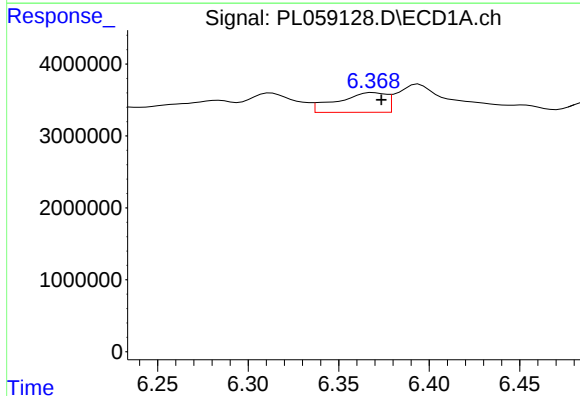
R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 432040
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



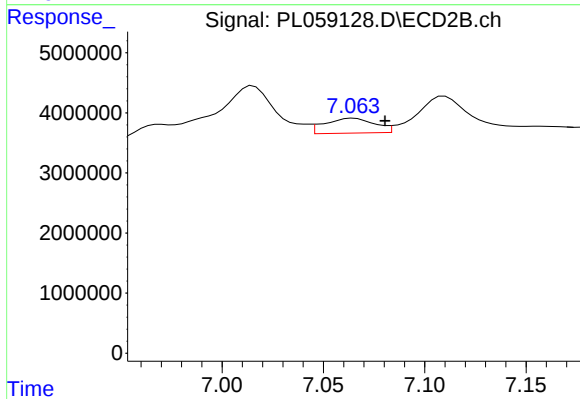
#26 Chlordane-4

R.T.: 6.278 min
Delta R.T.: 0.006 min
Response: 12847769
Conc: 28.23 ng/ml



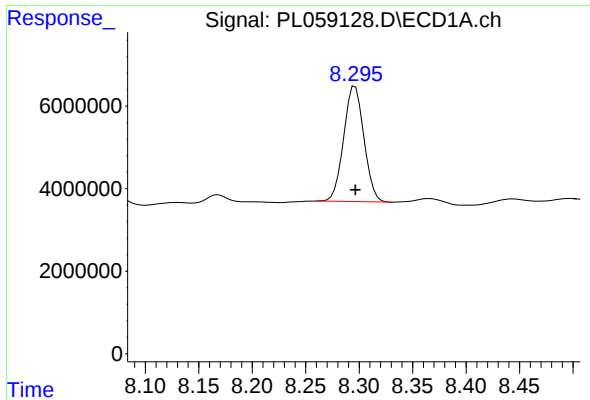
#27 Chlordane-5

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 5146090
Conc: 103.41 ng/ml



#27 Chlordane-5

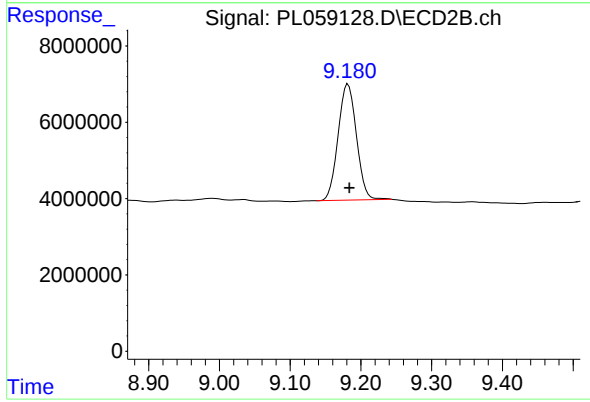
R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 4220388
Conc: 53.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 36930721
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 54885720
Conc: 23.15 ng/ml