

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 14:44
 Operator : AR\AJ
 Sample : P4149-14DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 14:54:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.540	2.779	28796814	26203283	12.944	10.448
28)	SA Decachlor...	9.058	7.921	15744038	26983594	9.610	10.785
Target Compounds							
3)	MA gamma-BHC...	0.000	3.620	0	5084616	N.D.	1.440 #
4)	MA Heptachlor	0.000	3.951	0	2599511	N.D.	0.753 #
5)	MB Aldrin	5.287f	4.249	14005621	14657400	5.042	4.310
7)	B delta-BHC	0.000	4.148	0	1613025	N.D.	0.465 #
8)	B Heptachlo...	5.680	4.714f	89303590	877830	35.090	0.290 #
9)	A Endosulfan I	6.056f	5.136f	8153749	27130514	3.525	9.885 #
10)	B gamma-Chl...	5.964f	4.964f	72170675	187.9E6	29.205	62.461 #
11)	B alpha-Chl...	6.022	5.075f	14702629	25823278	5.969	8.626 #
12)	B 4,4'-DDE	6.193	5.225f	86617253	22727577	40.019	8.179 #
13)	MA Dieldrin	6.345	5.371	108.0E6	247.3E6	44.284	84.350 #
14)	MA Endrin	6.575	5.652	103.9E6	73347735	50.440	27.972 #
15)	B Endosulfa...	6.792	5.927	53817912	53681690	24.466	21.452
16)	A 4,4'-DDD	6.722	5.793	352.9E6	4118002	196.527	1.928 #
17)	MA 4,4'-DDT	0.000	6.037	0	368.3E6	N.D.	159.201 #
18)	B Endrin al...	6.949f	6.136	34764239	52018676	19.948	25.490 #
19)	B Endosulfa...	7.140f	6.337	30219841	150.7E6	15.245	62.460 #
21)	B Endrin ke...	7.619f	6.845	191.1E6	-148436	86.957	N.D. #
24)	Chlordane-2	0.000	4.374	0	226754	N.D.	2.021 #
25)	Chlordane-3	5.964f	5.013f	72170675	152.9E6	192.672	461.761 #
26)	Chlordane-4	6.022	5.075f	14702629	25823278	32.467	81.389 #
27)	Chlordane-5	6.903f	5.927f	14591361	53681690	167.303	494.993 #

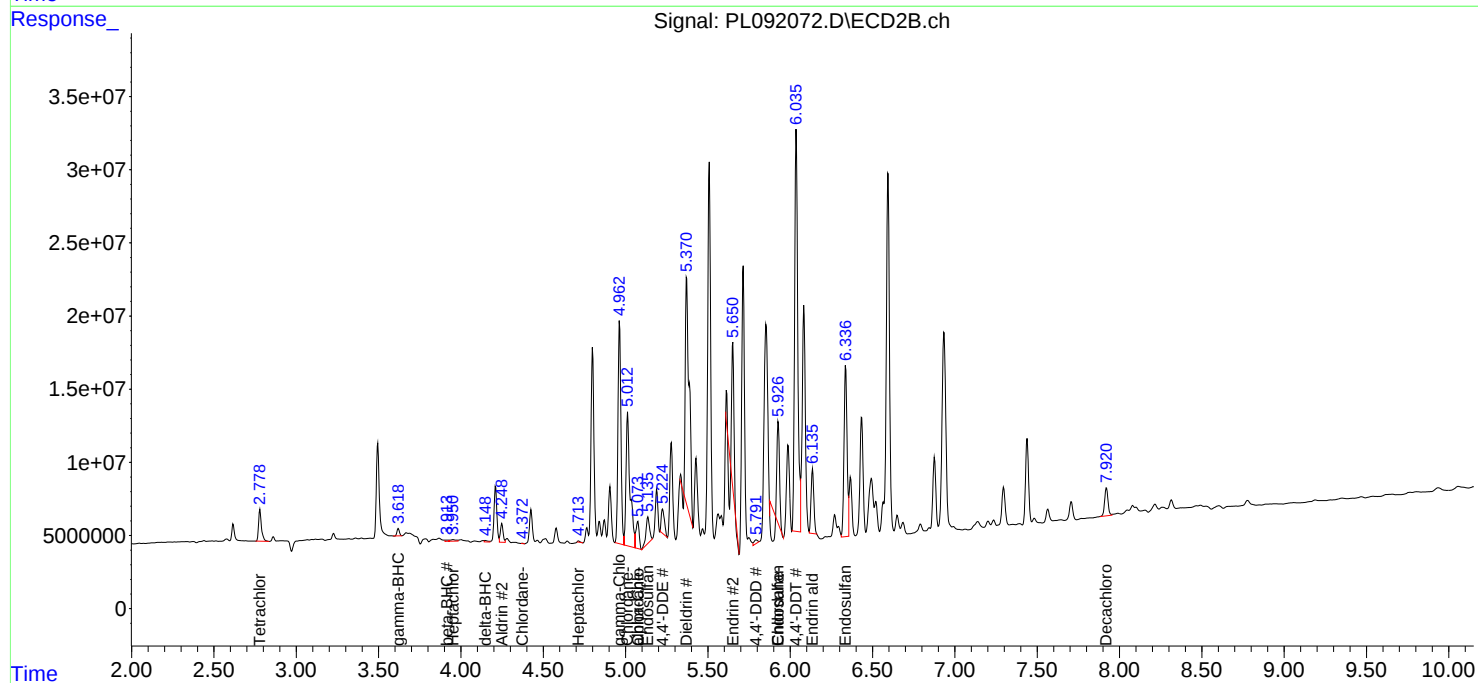
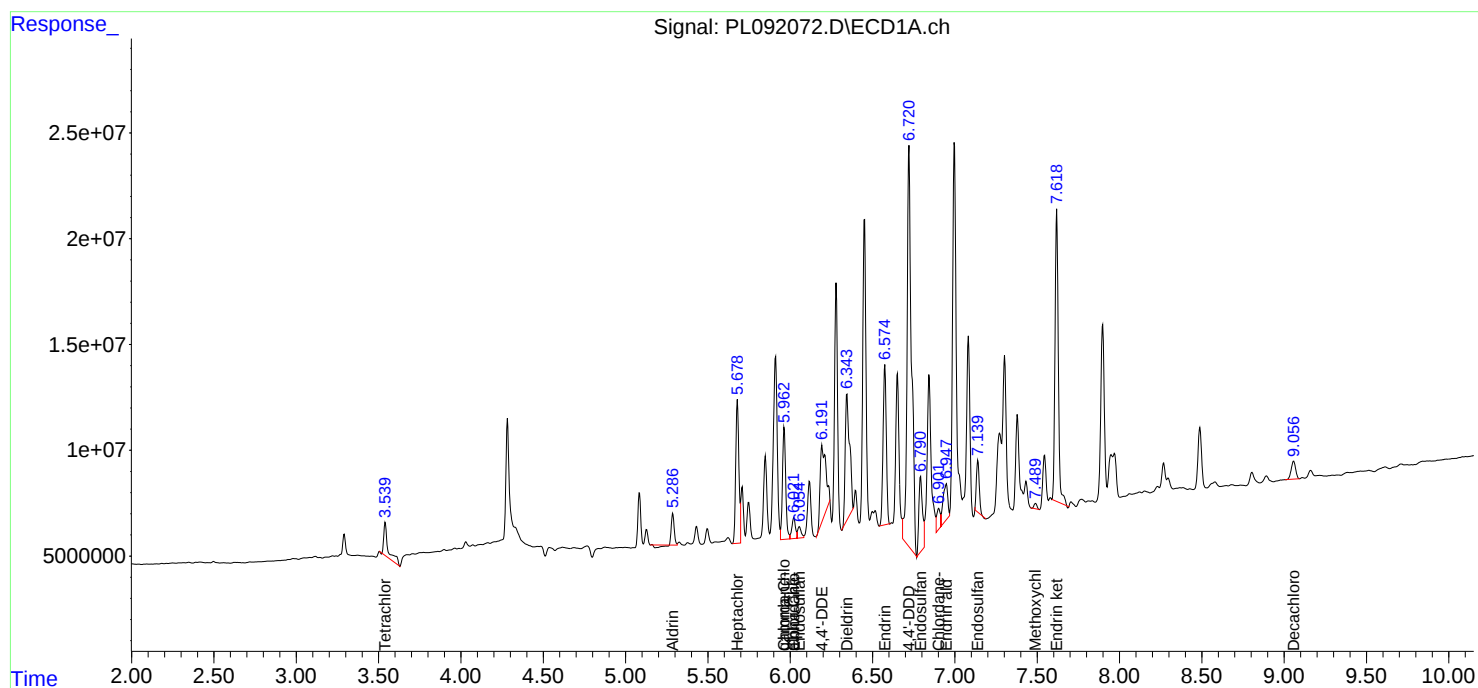
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

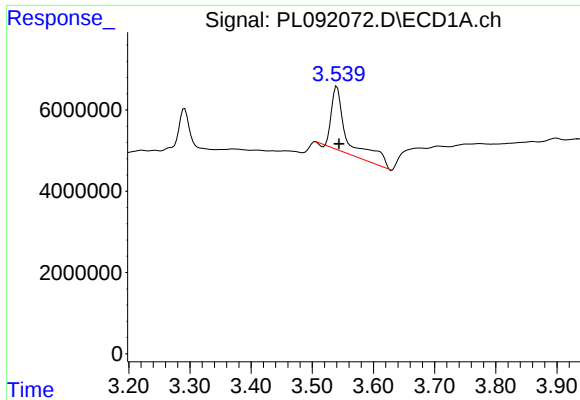
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 14:44
Operator : AR\AJ
Sample : P4149-14DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 14:54:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
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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

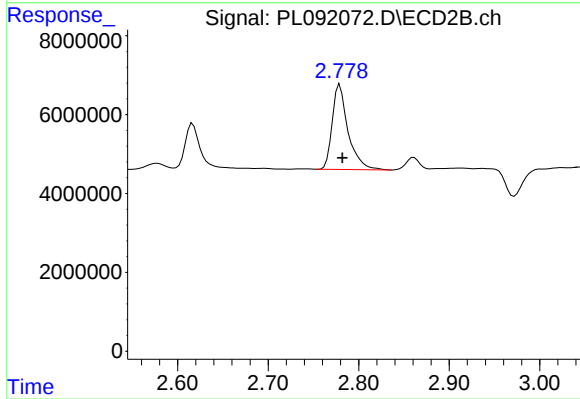




#1 Tetrachloro-m-xylene

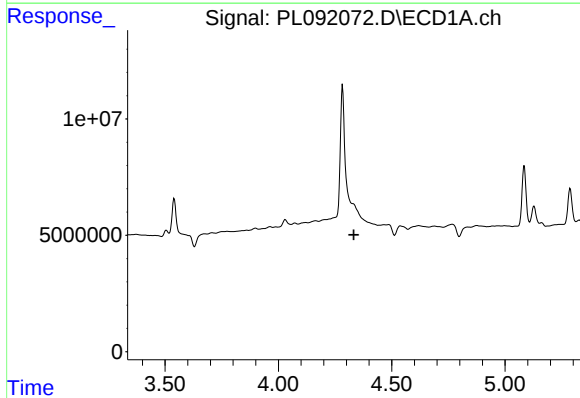
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 28796814
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



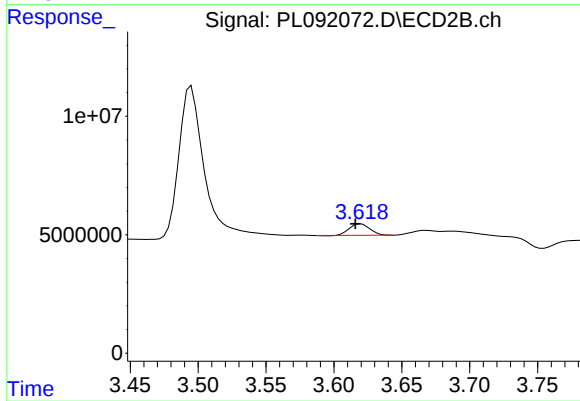
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 26203283
Conc: 10.45 ng/ml



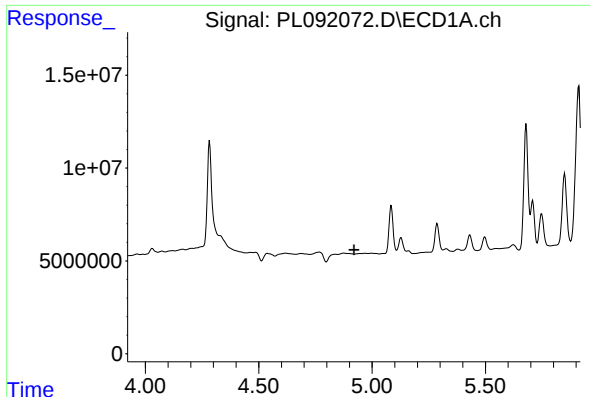
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

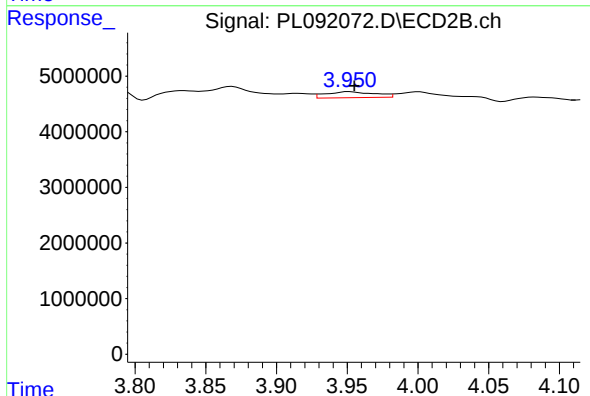
R.T.: 3.620 min
Delta R.T.: 0.004 min
Response: 5084616
Conc: 1.44 ng/ml



#4 Heptachlor

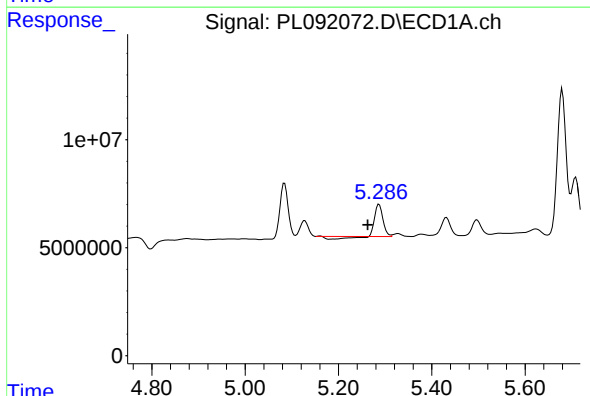
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



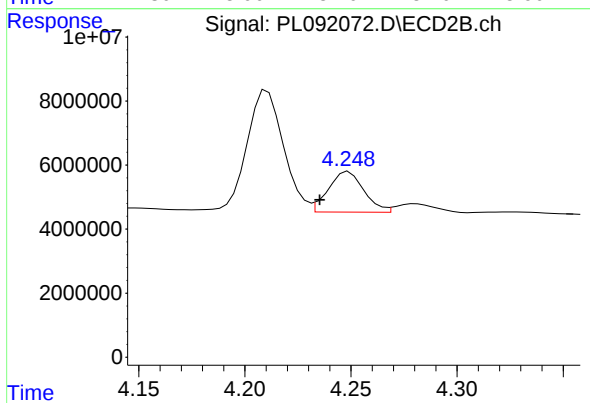
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 2599511
Conc: 0.75 ng/ml



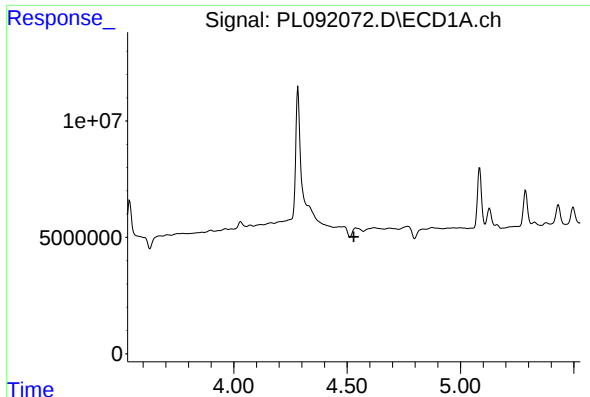
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.024 min
Response: 14005621
Conc: 5.04 ng/ml



#5 Aldrin

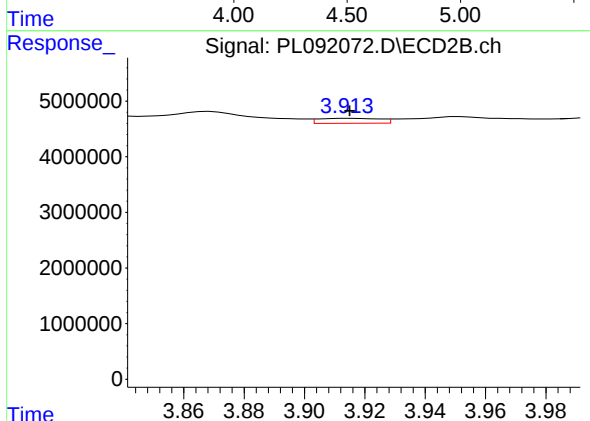
R.T.: 4.249 min
Delta R.T.: 0.014 min
Response: 14657400
Conc: 4.31 ng/ml



#6 beta-BHC

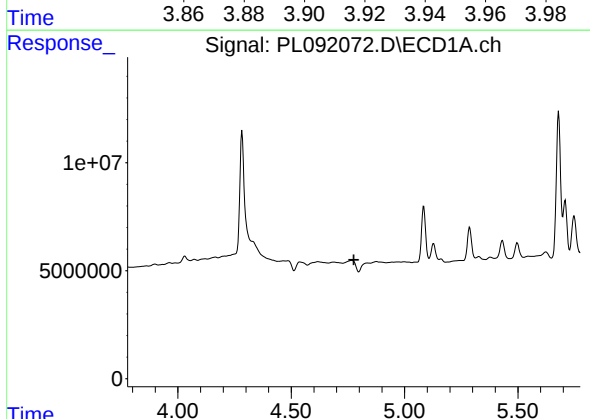
R.T.: 4.538 min
Delta R.T.: 0.009 min
Response: -2126742
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



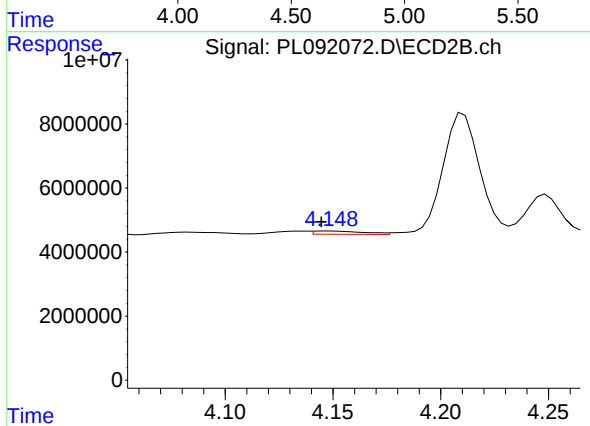
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 1255557
Conc: 0.84 ng/ml



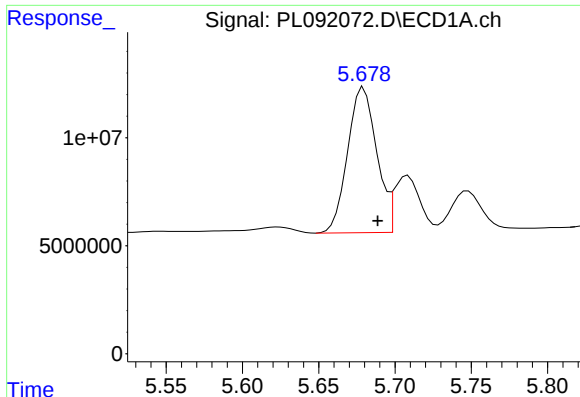
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

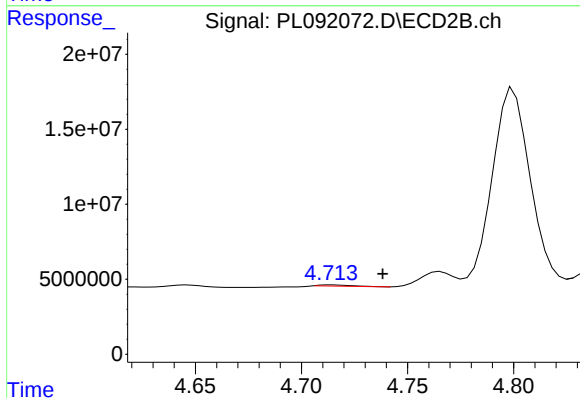
R.T.: 4.148 min
Delta R.T.: 0.004 min
Response: 1613025
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

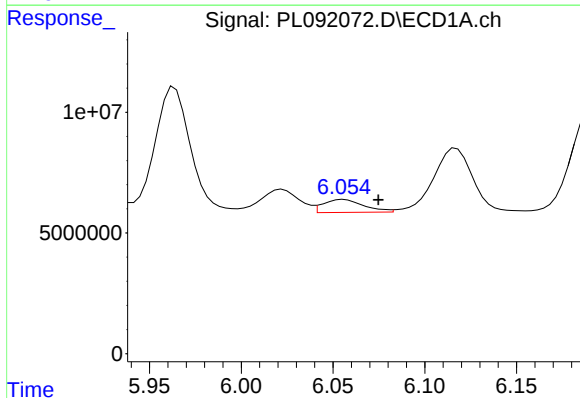
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 89303590
Conc: 35.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



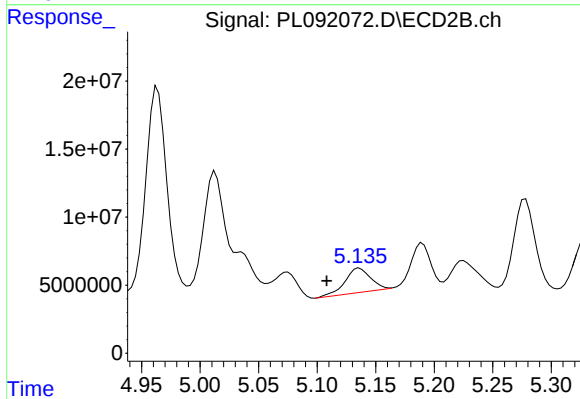
#8 Heptachlor epoxide

R.T.: 4.714 min
Delta R.T.: -0.024 min
Response: 877830
Conc: 0.29 ng/ml



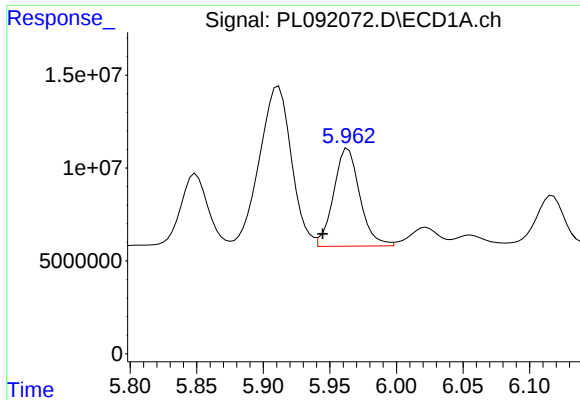
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: -0.019 min
Response: 8153749
Conc: 3.52 ng/ml



#9 Endosulfan I

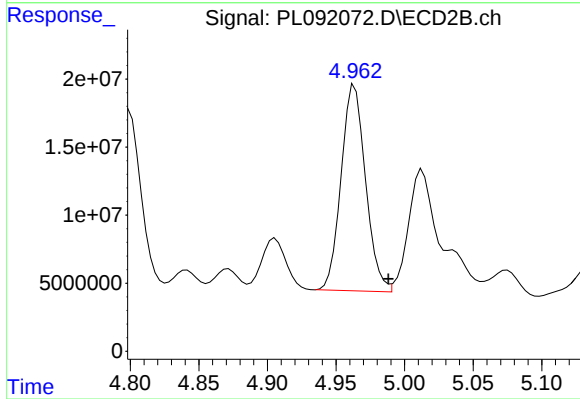
R.T.: 5.136 min
Delta R.T.: 0.028 min
Response: 27130514
Conc: 9.88 ng/ml



#10 gamma-Chlordane

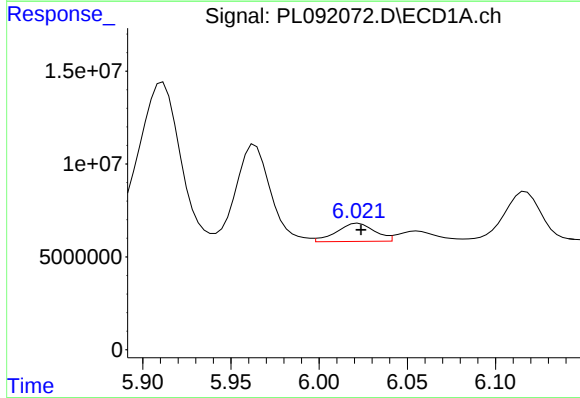
R.T.: 5.964 min
Delta R.T.: 0.019 min
Response: 72170675
Conc: 29.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



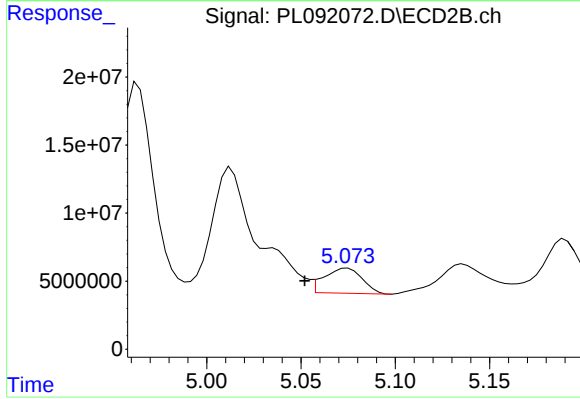
#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.025 min
Response: 187919579
Conc: 62.46 ng/ml



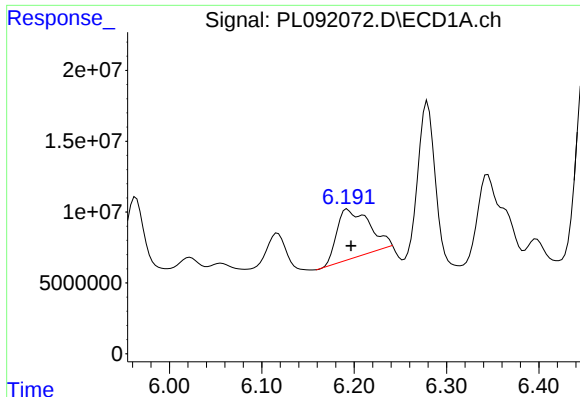
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 14702629
Conc: 5.97 ng/ml



#11 alpha-Chlordane

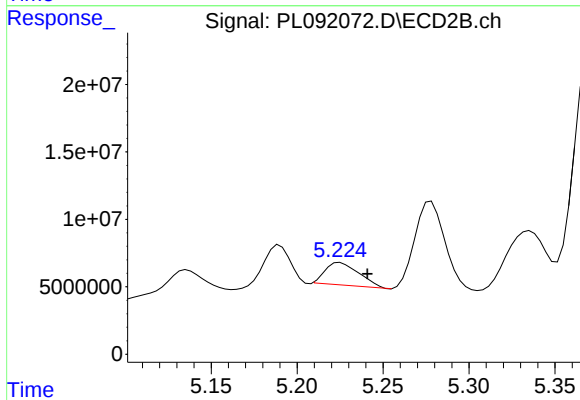
R.T.: 5.075 min
Delta R.T.: 0.023 min
Response: 25823278
Conc: 8.63 ng/ml



#12 4,4'-DDE

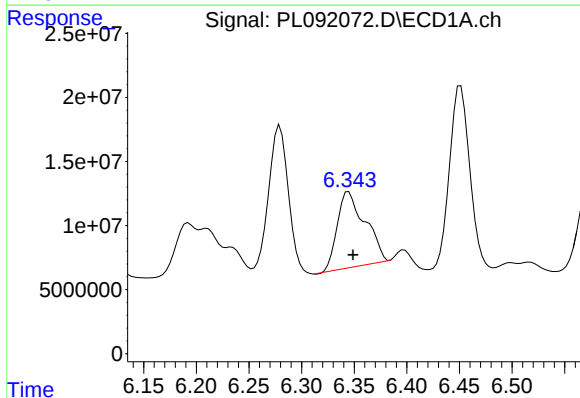
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 86617253
Conc: 40.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



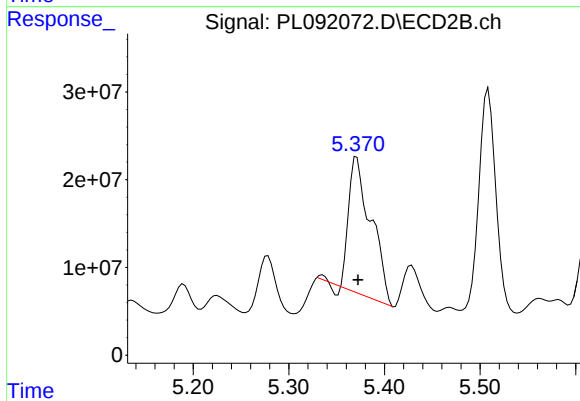
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 22727577
Conc: 8.18 ng/ml



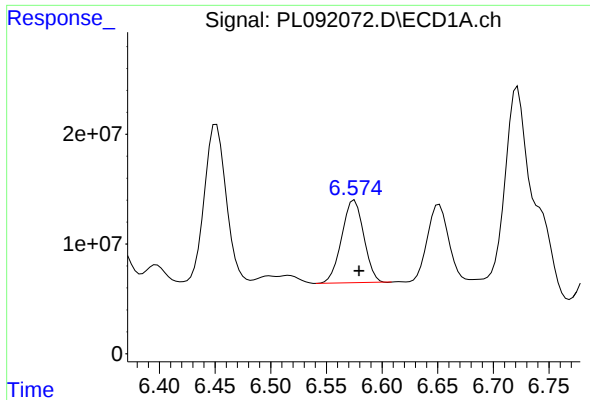
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 108003342
Conc: 44.28 ng/ml



#13 Dieldrin

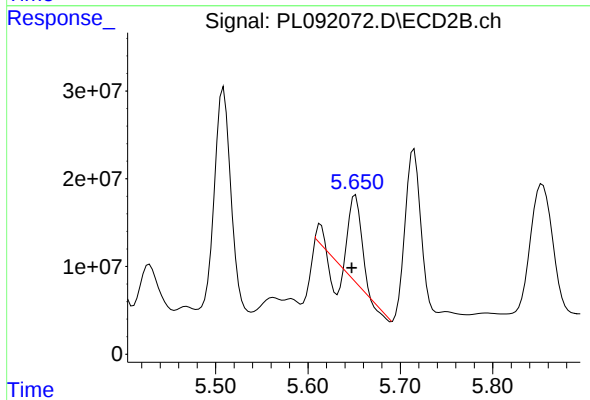
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 247301533
Conc: 84.35 ng/ml



#14 Endrin

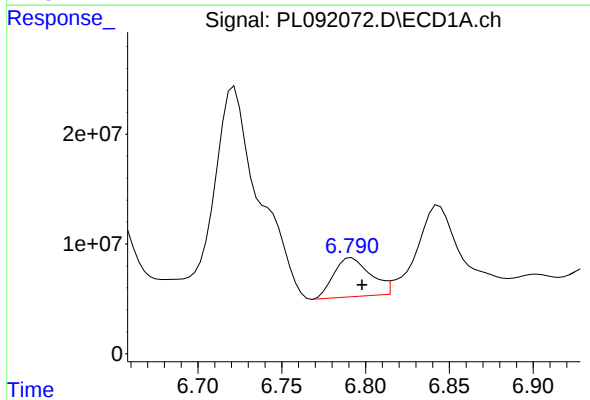
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 103942332
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



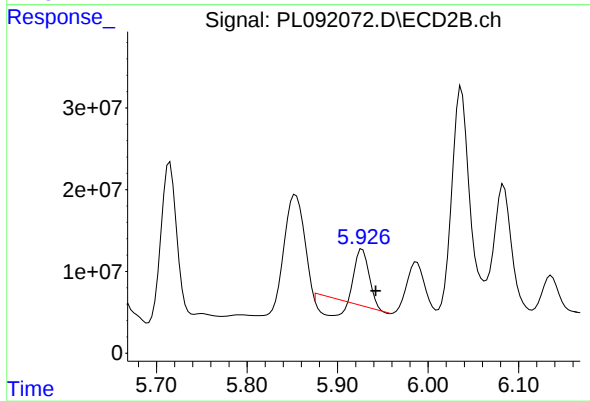
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 73347735
Conc: 27.97 ng/ml



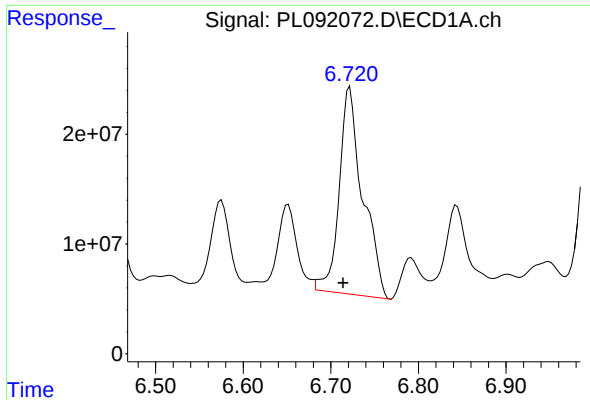
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 53817912
Conc: 24.47 ng/ml



#15 Endosulfan II

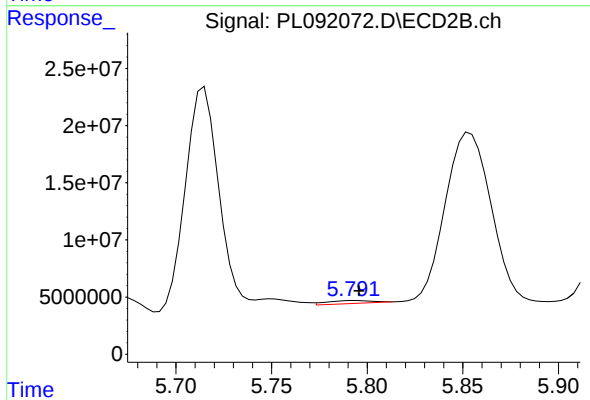
R.T.: 5.927 min
Delta R.T.: -0.015 min
Response: 53681690
Conc: 21.45 ng/ml



#16 4,4'-DDD

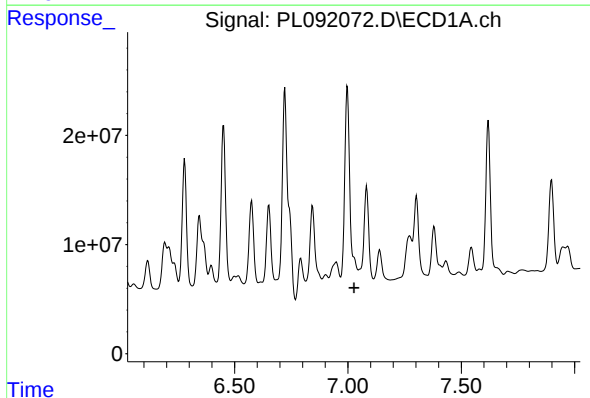
R.T.: 6.722 min
Delta R.T.: 0.008 min
Response: 352906400
Conc: 196.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



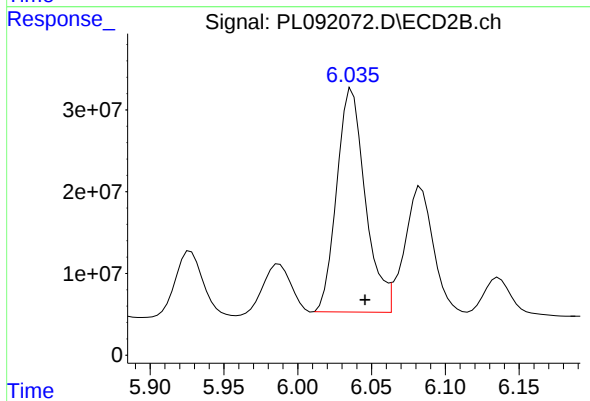
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 4118002
Conc: 1.93 ng/ml



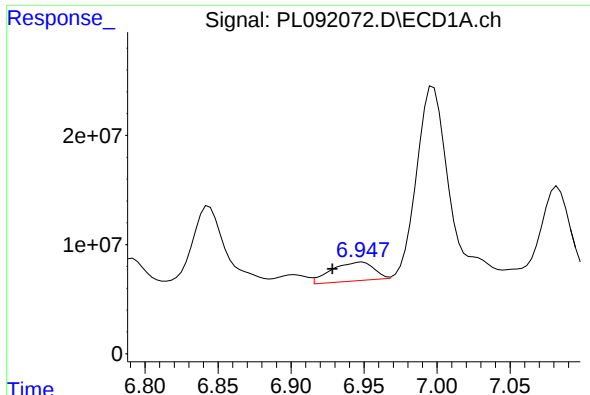
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

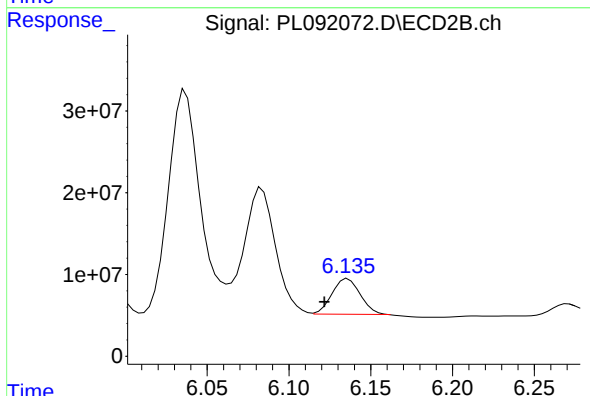
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 368257509
Conc: 159.20 ng/ml



#18 Endrin aldehyde

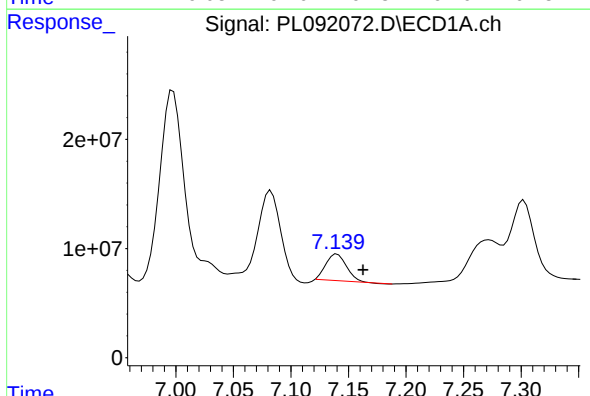
R.T.: 6.949 min
Delta R.T.: 0.020 min
Response: 34764239
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



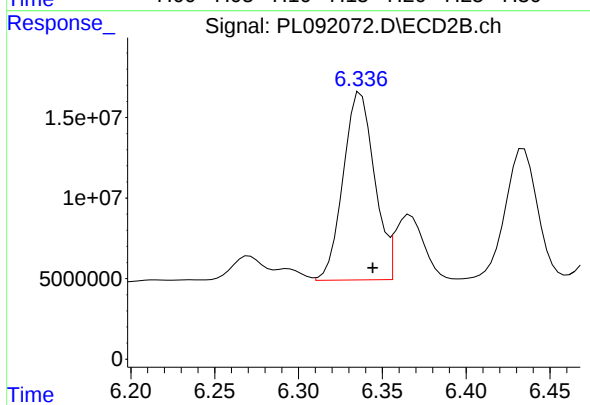
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.015 min
Response: 52018676
Conc: 25.49 ng/ml



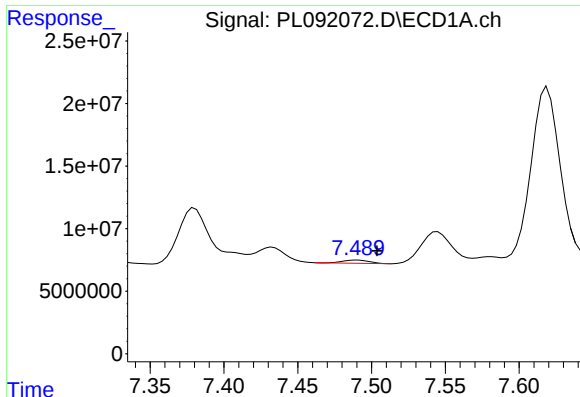
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.023 min
Response: 30219841
Conc: 15.25 ng/ml



#19 Endosulfan Sulfate

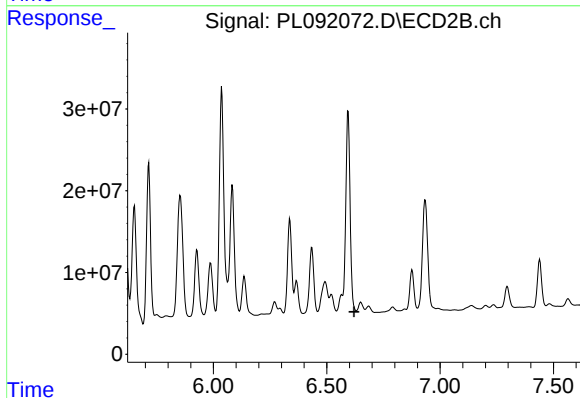
R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 150684988
Conc: 62.46 ng/ml



#20 Methoxychlor

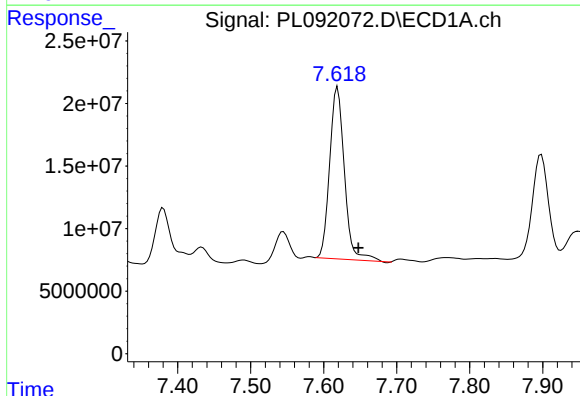
R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 3135701
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



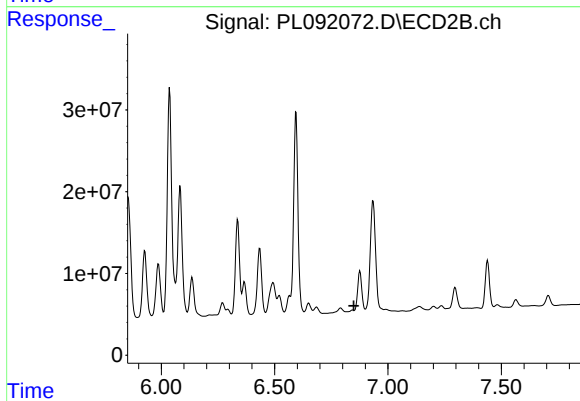
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: 0.029 min
Response: -176068017
Conc: N.D.



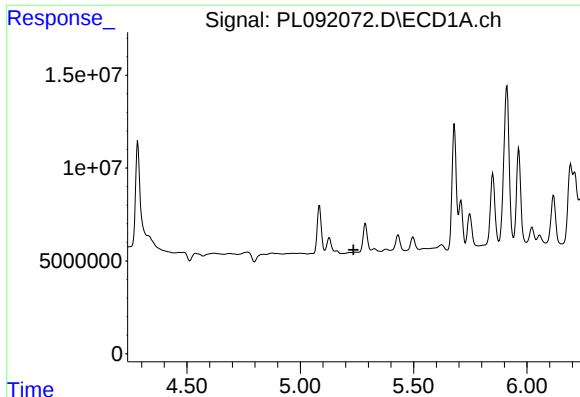
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.028 min
Response: 191093277
Conc: 86.96 ng/ml



#21 Endrin ketone

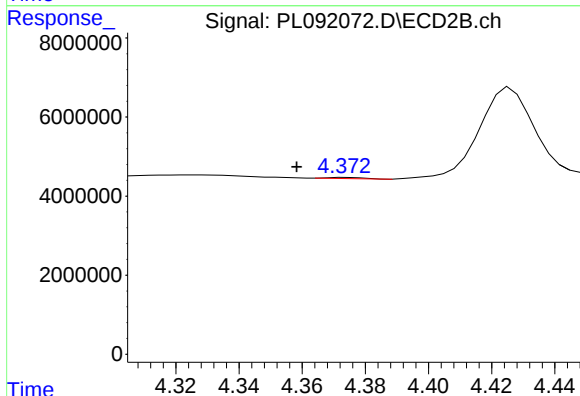
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: -148436
Conc: N.D.



#24 Chlordane-2

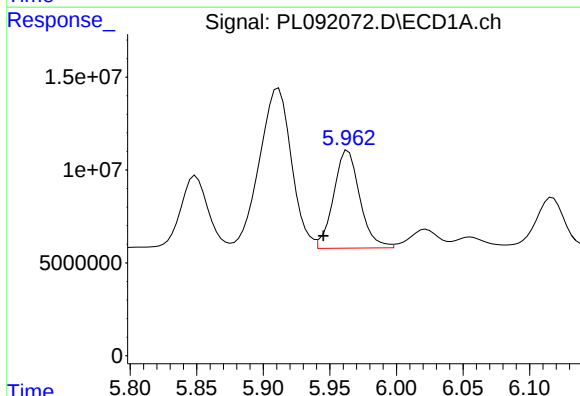
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



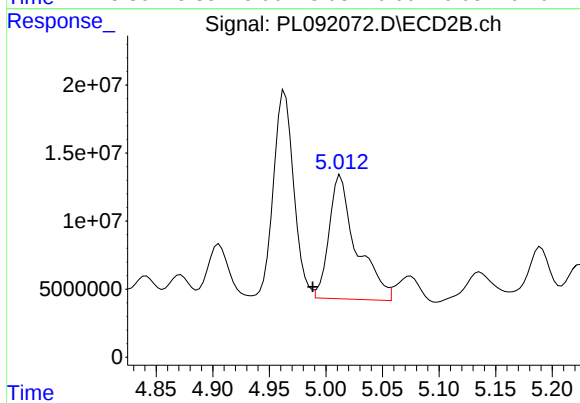
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.016 min
Response: 226754
Conc: 2.02 ng/ml



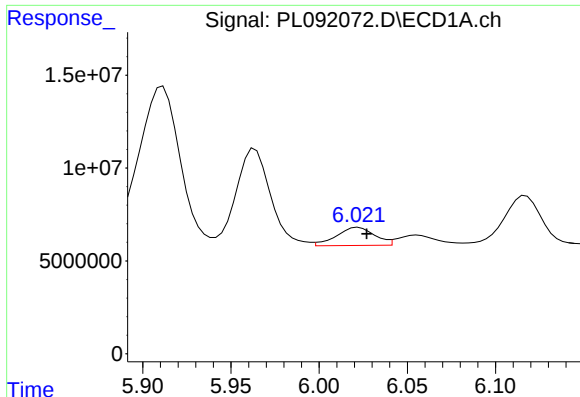
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.019 min
Response: 72170675
Conc: 192.67 ng/ml



#25 Chlordane-3

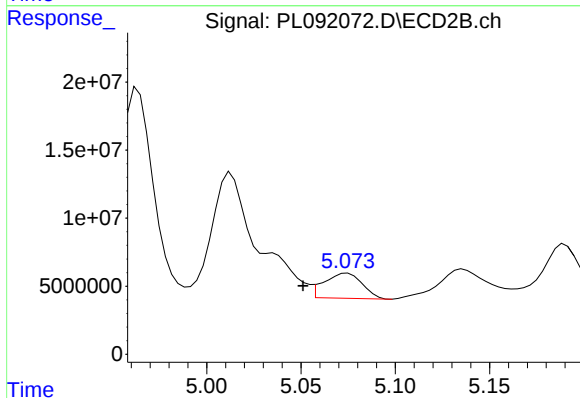
R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 152948270
Conc: 461.76 ng/ml



#26 Chlordane-4

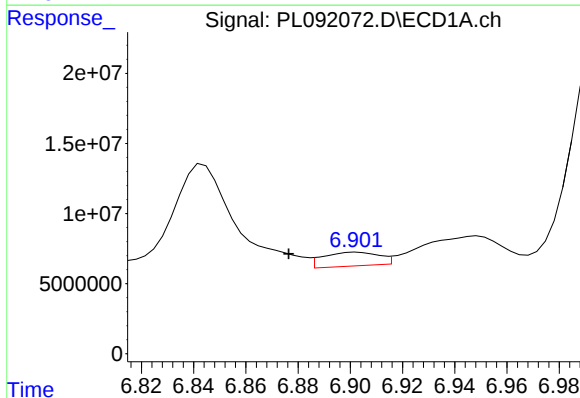
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 14702629
Conc: 32.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



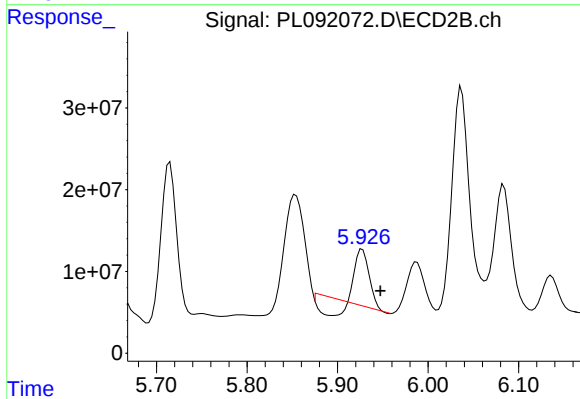
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: 0.024 min
Response: 25823278
Conc: 81.39 ng/ml



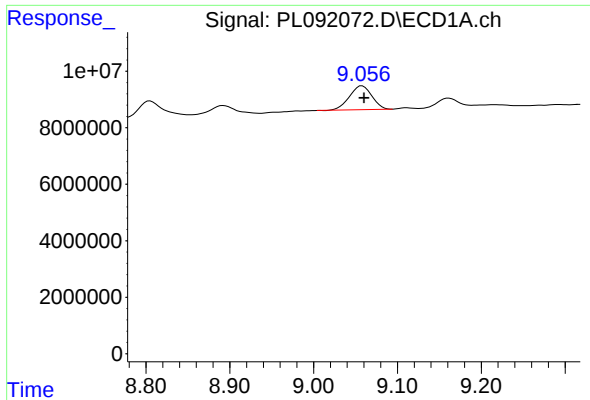
#27 Chlordane-5

R.T.: 6.903 min
Delta R.T.: 0.026 min
Response: 14591361
Conc: 167.30 ng/ml



#27 Chlordane-5

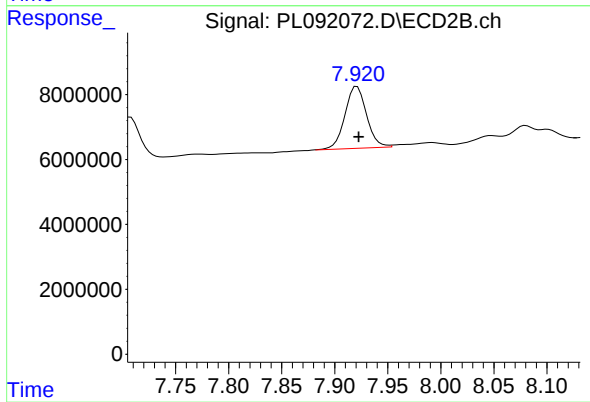
R.T.: 5.927 min
Delta R.T.: -0.020 min
Response: 53681690
Conc: 494.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 15744038
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 26983594
Conc: 10.79 ng/ml