

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 11:56
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:31:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.545	2.781	73150109	110.4E6	46.933	59.052 #
28)	SA Decachlor...	9.061	7.925	49790829	86090870	40.969	46.623
Target Compounds							
2)	A alpha-BHC	4.014f	3.268f	2065711	296263	0.956	0.111 #
3)	MA gamma-BHC...	0.000	3.614	0	24951	N.D.	0.010 #
4)	MA Heptachlor	4.922	3.956	51427608	50517376	27.457	20.976
5)	MB Aldrin	5.238f	4.254f	36504744	4936227	19.599	2.164 #
6)	B beta-BHC	0.000	3.914	0	133850	N.D.	0.123 #
7)	B delta-BHC	0.000	4.141	0	4537365	N.D.	1.972 #
8)	B Heptachlo...	5.674	0.000	23945123	0	14.349	N.D. #
9)	A Endosulfan I	0.000	5.098	0	9395243	N.D.	4.870 #
10)	B gamma-Chl...	5.947	4.990	93598119	109.6E6	56.021	49.710
11)	B alpha-Chl...	6.030	5.053	140.2E6	103.5E6	86.963	50.019 #
12)	B 4,4'-DDE	0.000	5.229	0	813076	N.D.	0.429 #
13)	MA Dieldrin	6.352	5.353f	4299561	2583587	2.635	1.257 #
14)	MA Endrin	0.000	5.655	0	8603280	N.D.	4.559 #
15)	B Endosulfa...	6.780f	5.949	3964689	35655954	2.558	20.157 #
18)	B Endrin al...	6.930	6.130	2169356	289044	1.826	0.211 #
19)	B Endosulfa...	0.000	6.350	0	1154689	N.D.	0.673 #
20)	A Methoxychlor	0.000	6.616	0	494917	N.D.	0.559 #
21)	B Endrin ke...	0.000	6.829f	0	579578	N.D.	0.288 #
22)	Mirex	0.000	7.044	0	1118851	N.D.	0.631 #
23)	Chlordane-1	4.707	3.781	28758240	33277095	461.786	478.361
24)	Chlordane-2	5.238	4.359	36504744	36029897	474.814	480.709
25)	Chlordane-3	5.947	4.990	93598119	109.6E6	364.338	470.286 #
26)	Chlordane-4	6.030	5.053	140.2E6	103.5E6	473.294	496.275
27)	Chlordane-5	6.879	5.949	24721500	35655954	433.124	497.567

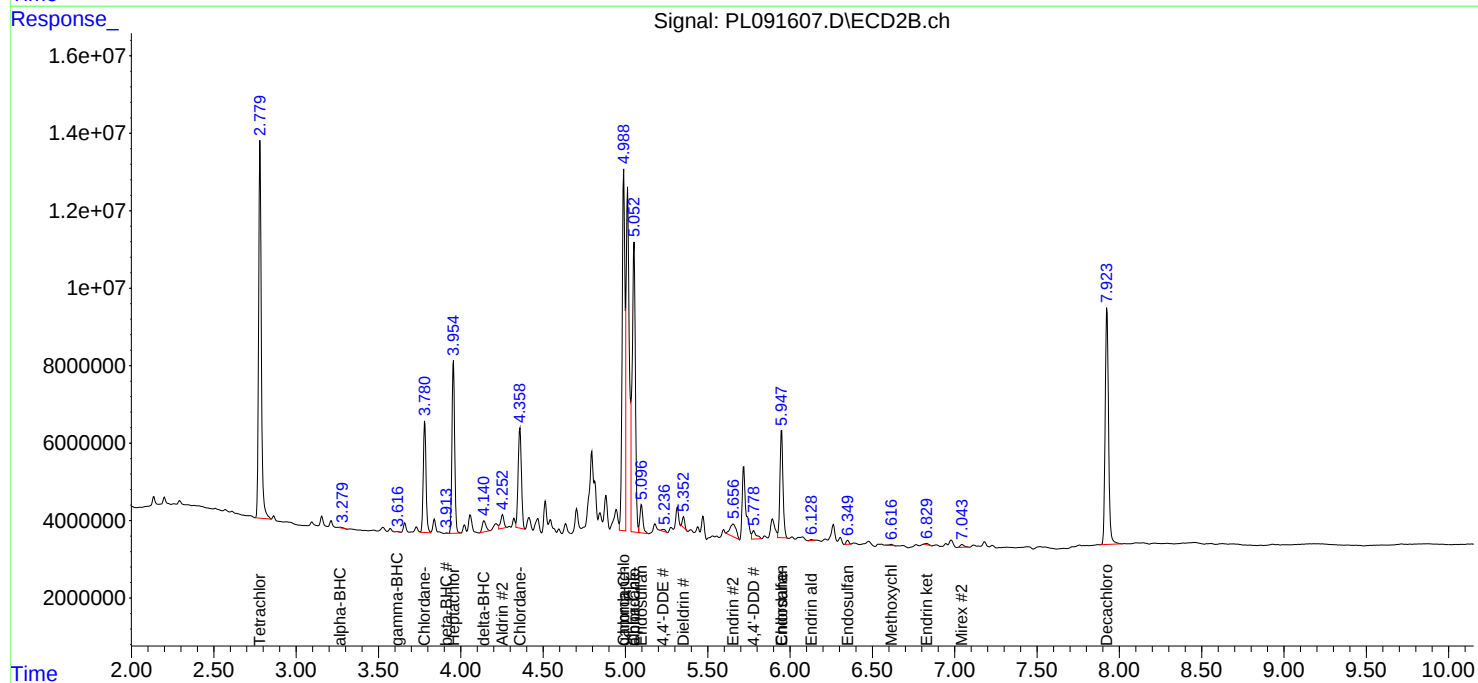
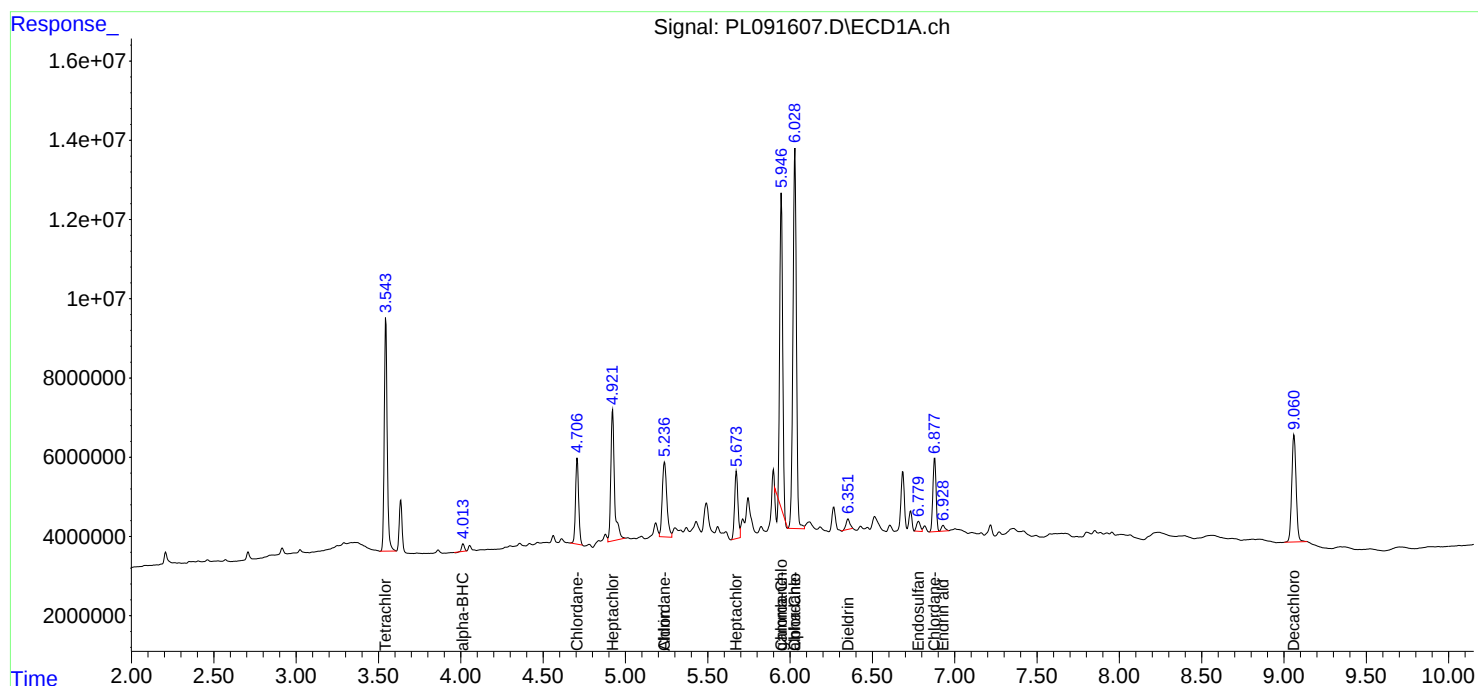
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

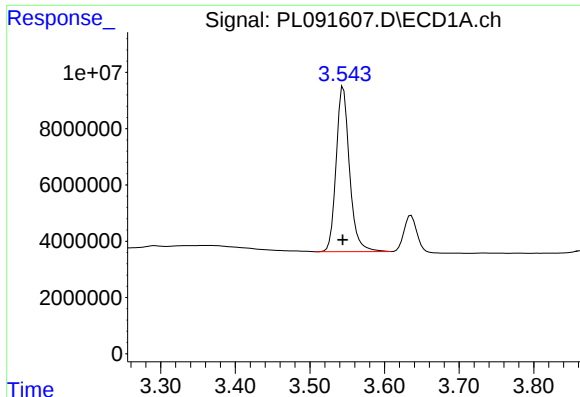
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
Data File : PL091607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 11:56
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:31:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

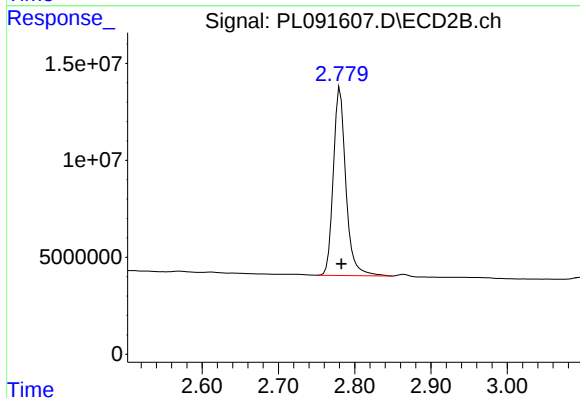




#1 Tetrachloro-m-xylene

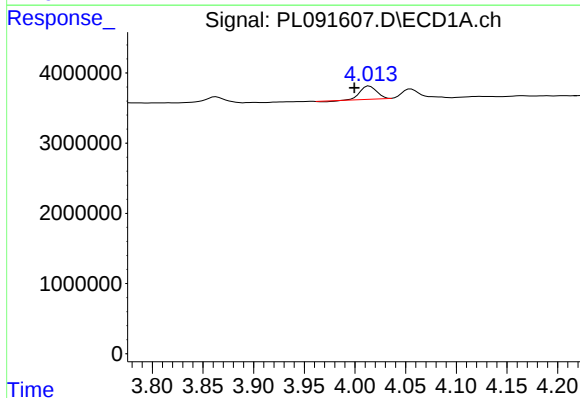
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 73150109
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



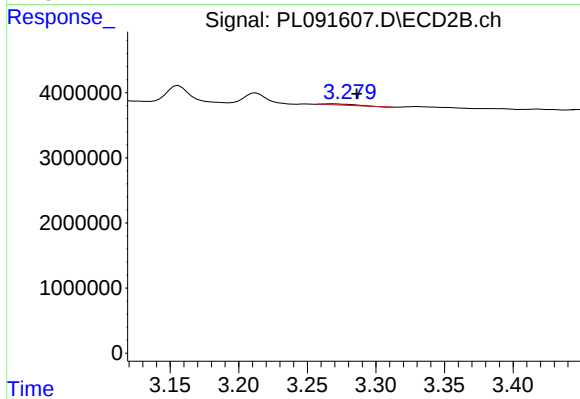
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 110445433
Conc: 59.05 ng/ml



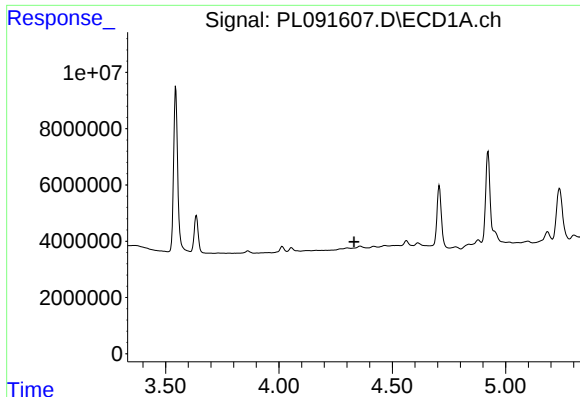
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.015 min
Response: 2065711
Conc: 0.96 ng/ml



#2 alpha-BHC

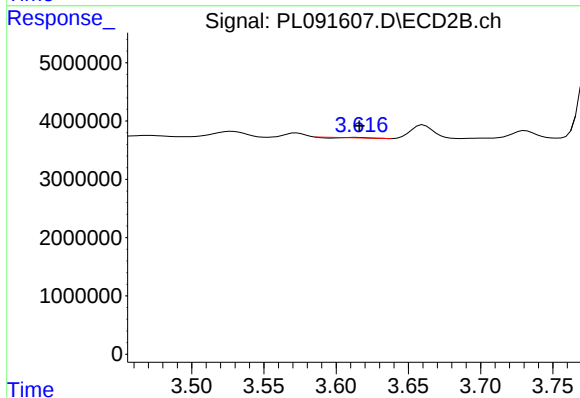
R.T.: 3.268 min
Delta R.T.: -0.018 min
Response: 296263
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

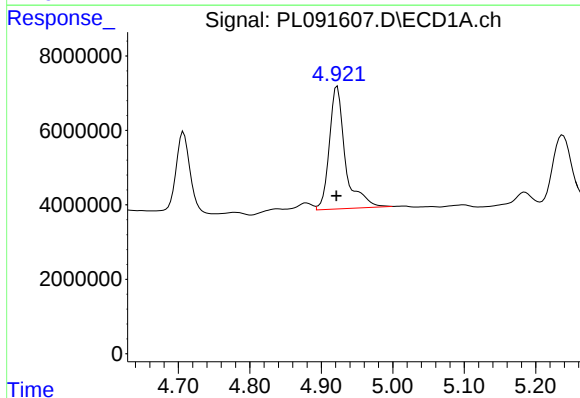
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



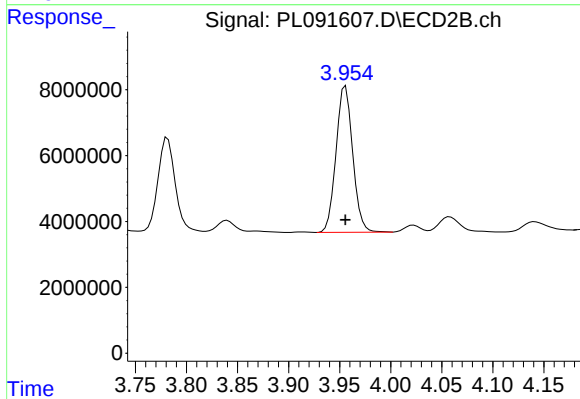
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 24951
Conc: 0.01 ng/ml



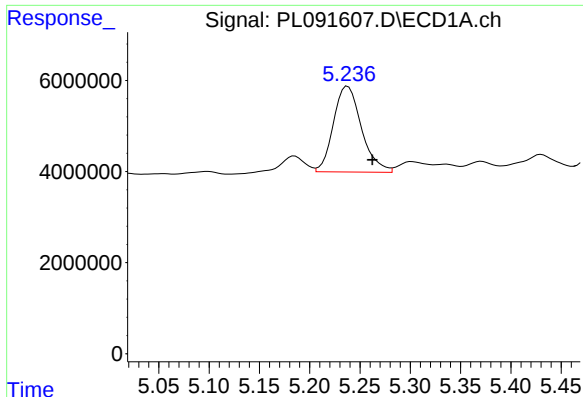
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 51427608
Conc: 27.46 ng/ml



#4 Heptachlor

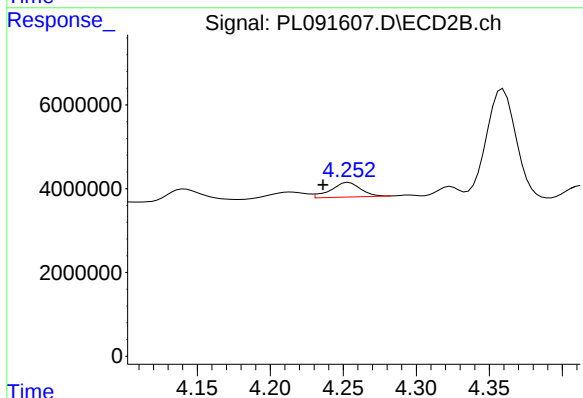
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 50517376
Conc: 20.98 ng/ml



#5 Aldrin

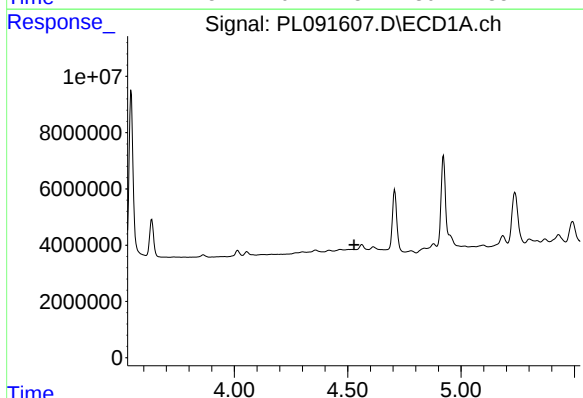
R.T.: 5.238 min
Delta R.T.: -0.025 min
Response: 36504744
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



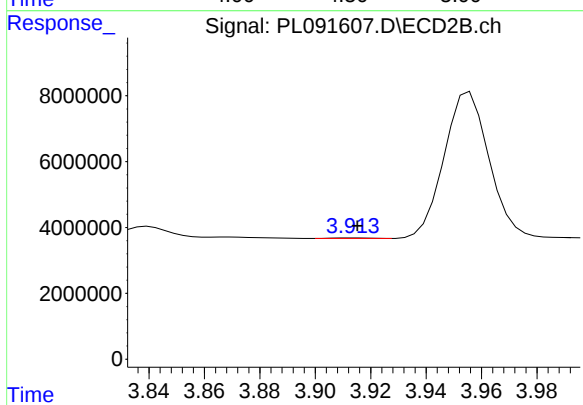
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.018 min
Response: 4936227
Conc: 2.16 ng/ml



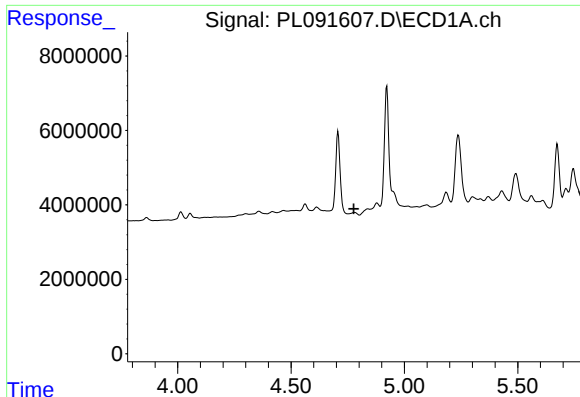
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

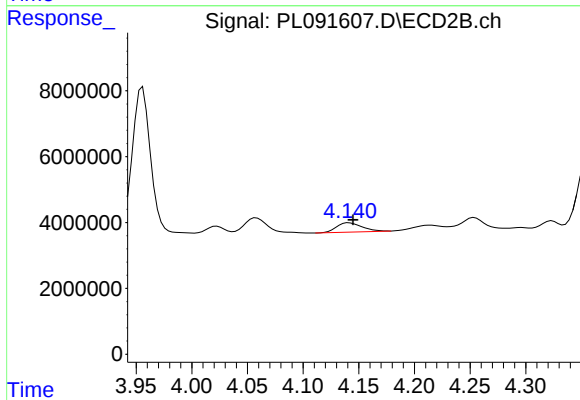
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 133850
Conc: 0.12 ng/ml



#7 delta-BHC

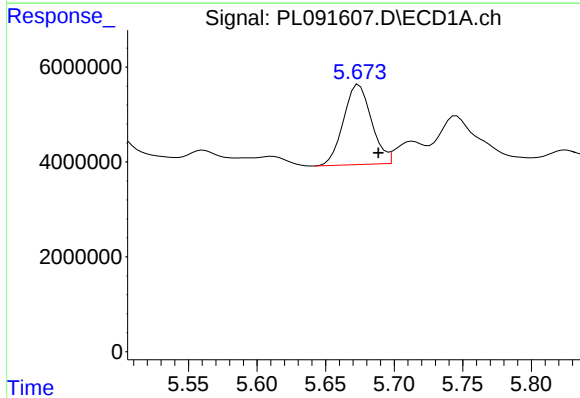
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



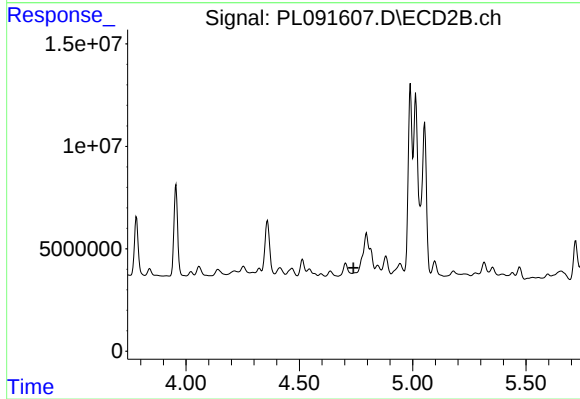
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 4537365
Conc: 1.97 ng/ml



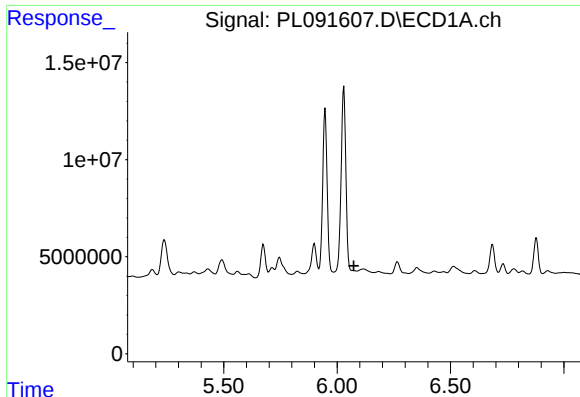
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.014 min
Response: 23945123
Conc: 14.35 ng/ml



#8 Heptachlor epoxide

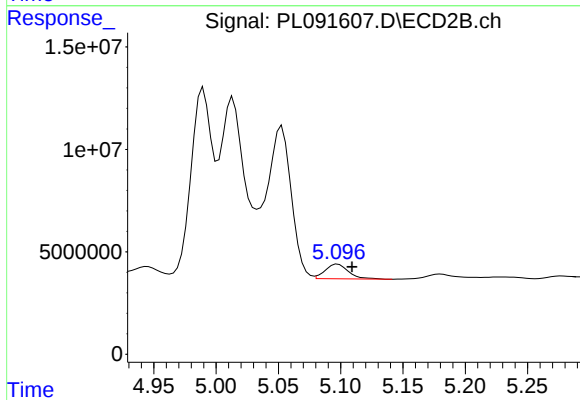
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#9 Endosulfan I

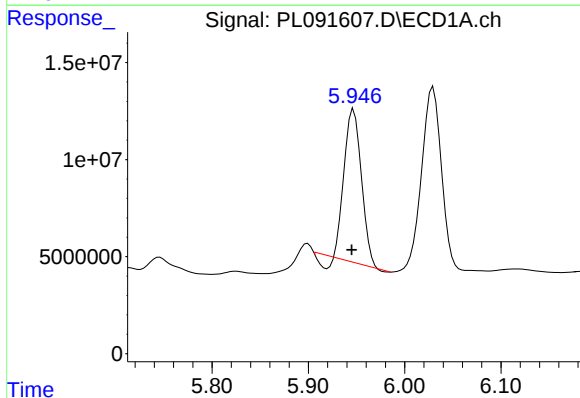
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



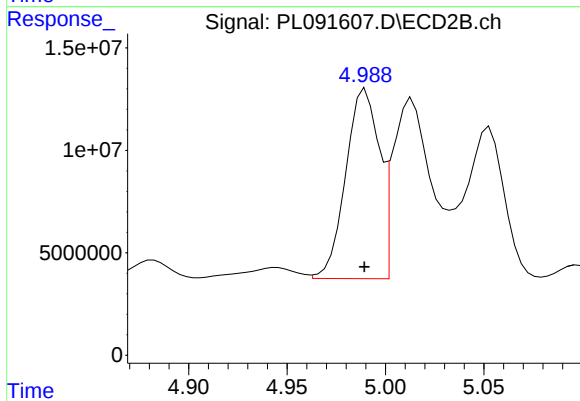
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 9395243
Conc: 4.87 ng/ml



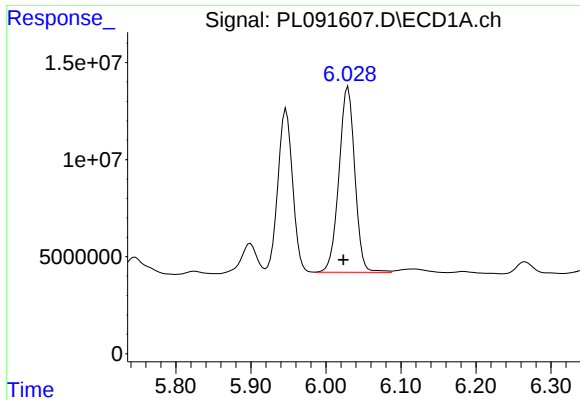
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 93598119
Conc: 56.02 ng/ml



#10 gamma-Chlordane

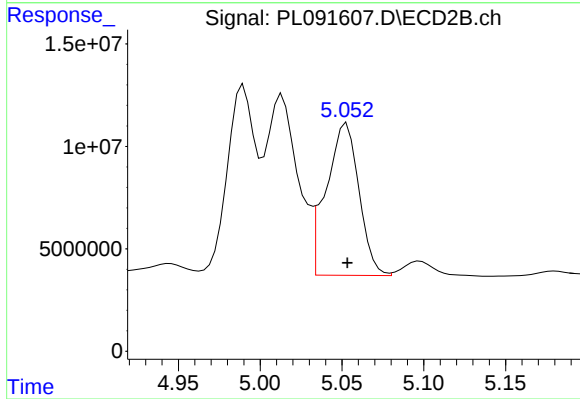
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 109642957
Conc: 49.71 ng/ml



#11 alpha-Chlordane

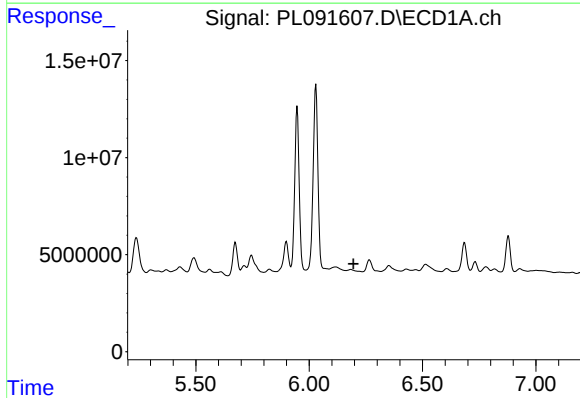
R.T.: 6.030 min
Delta R.T.: 0.006 min
Response: 140169092
Conc: 86.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



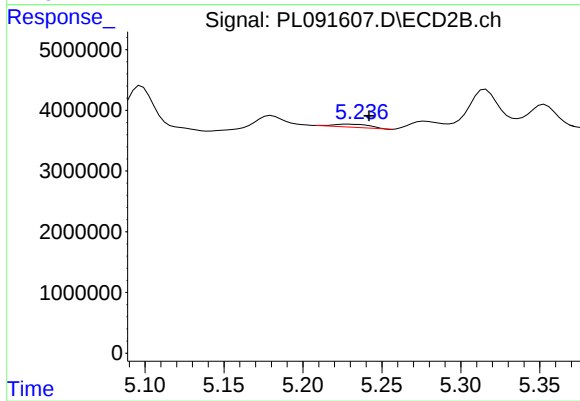
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 103489607
Conc: 50.02 ng/ml



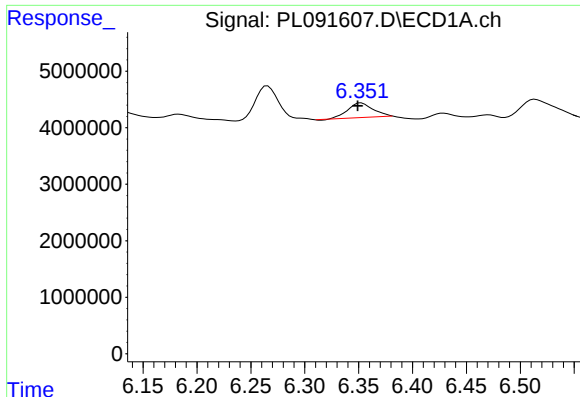
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

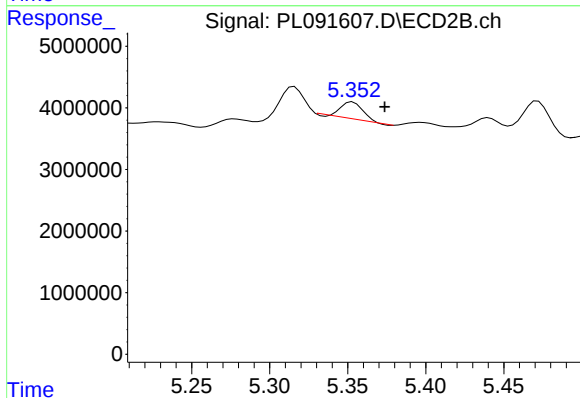
R.T.: 5.229 min
Delta R.T.: -0.013 min
Response: 813076
Conc: 0.43 ng/ml



#13 Dieldrin

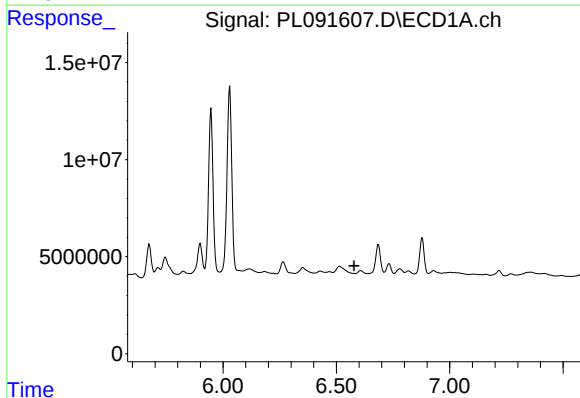
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 4299561
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



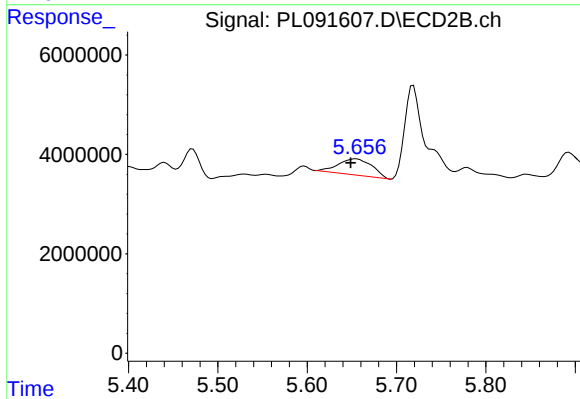
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.021 min
Response: 2583587
Conc: 1.26 ng/ml



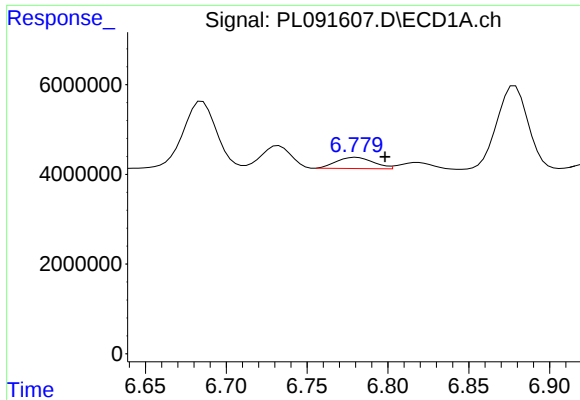
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

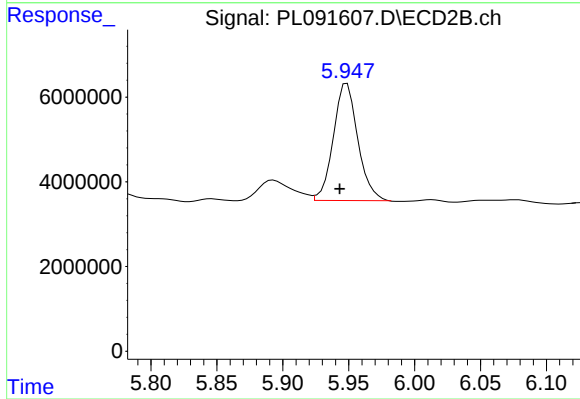
R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 8603280
Conc: 4.56 ng/ml



#15 Endosulfan II

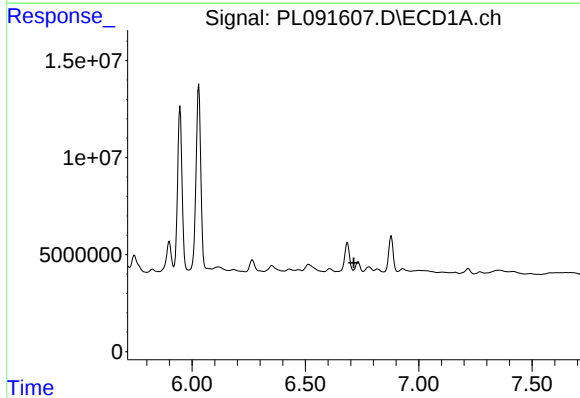
R.T.: 6.780 min
Delta R.T.: -0.018 min
Response: 3964689
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



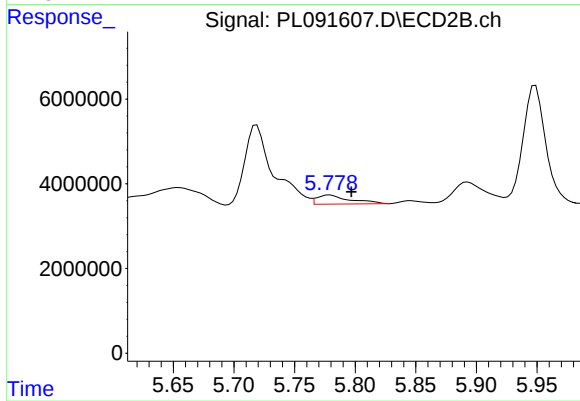
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 35655954
Conc: 20.16 ng/ml



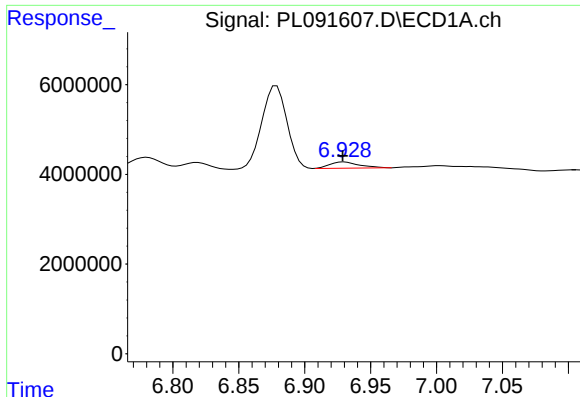
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.019 min
Response: -6539534
Conc: N.D.



#16 4,4'-DDD

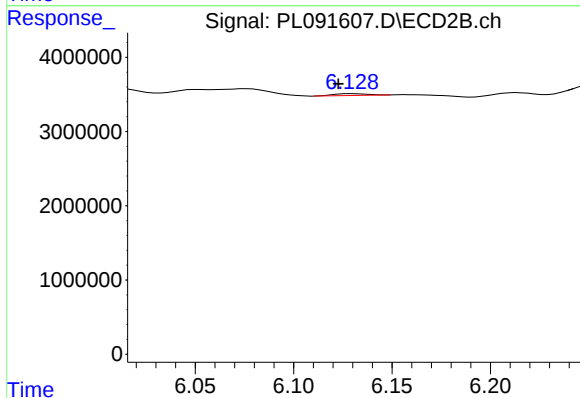
R.T.: 5.779 min
Delta R.T.: -0.018 min
Response: 3998937
Conc: 2.39 ng/ml



#18 Endrin aldehyde

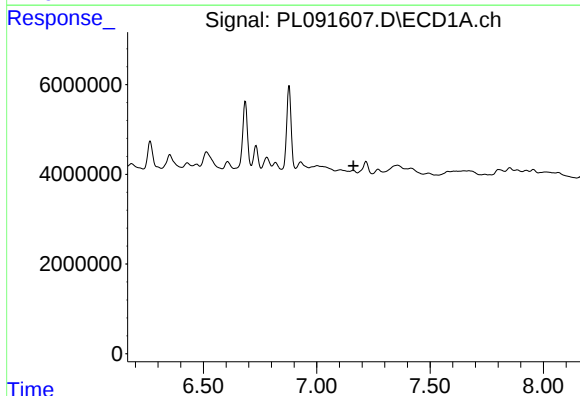
R.T.: 6.930 min
Delta R.T.: 0.001 min
Response: 2169356
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



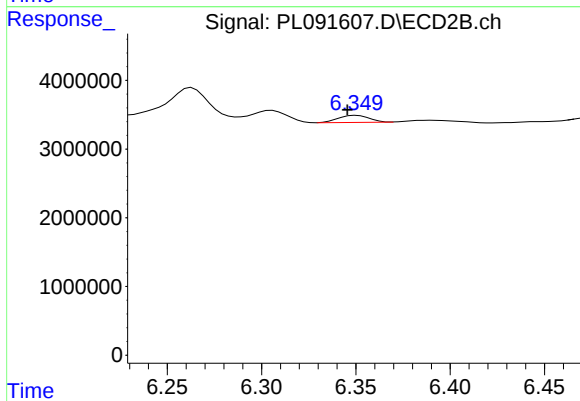
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.007 min
Response: 289044
Conc: 0.21 ng/ml



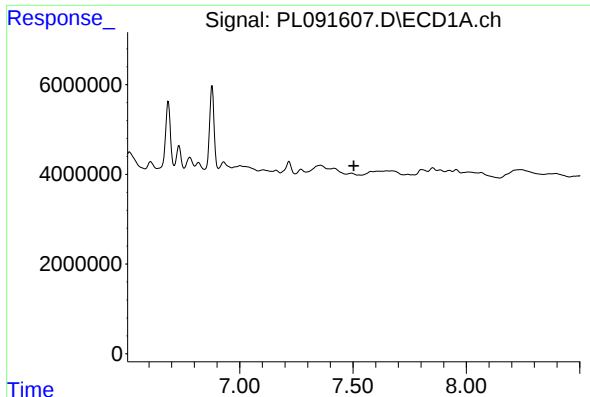
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

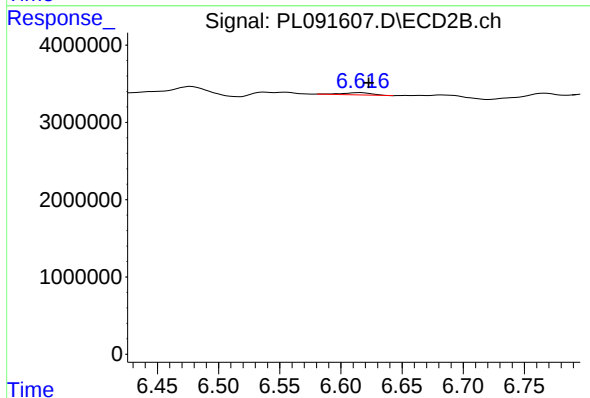
R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 1154689
Conc: 0.67 ng/ml



#20 Methoxychlor

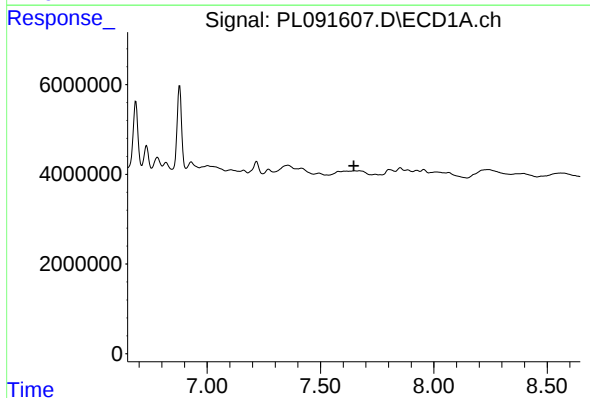
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



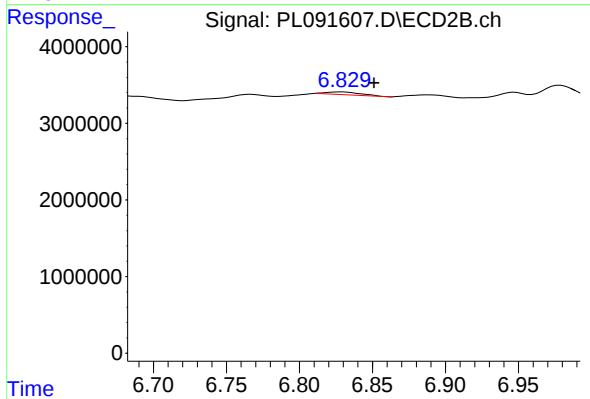
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 494917
Conc: 0.56 ng/ml



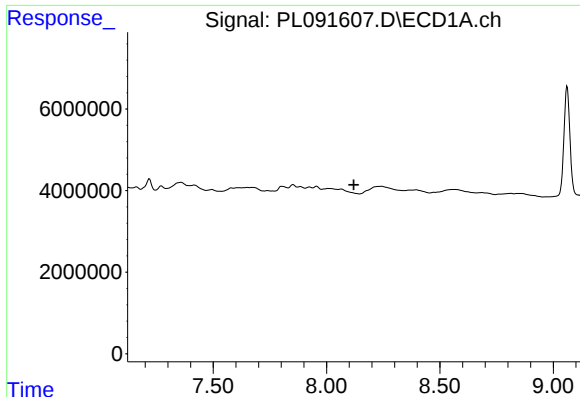
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#21 Endrin ketone

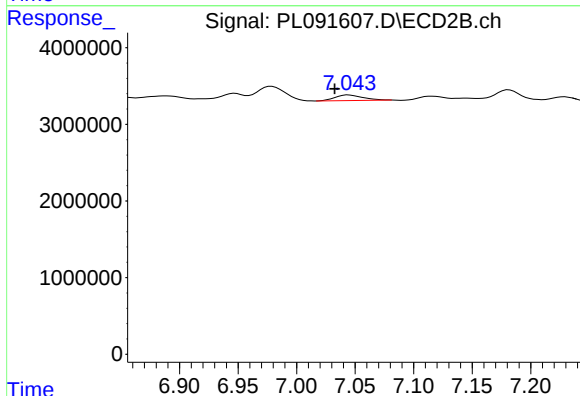
R.T.: 6.829 min
Delta R.T.: -0.022 min
Response: 579578
Conc: 0.29 ng/ml



#22 Mirex

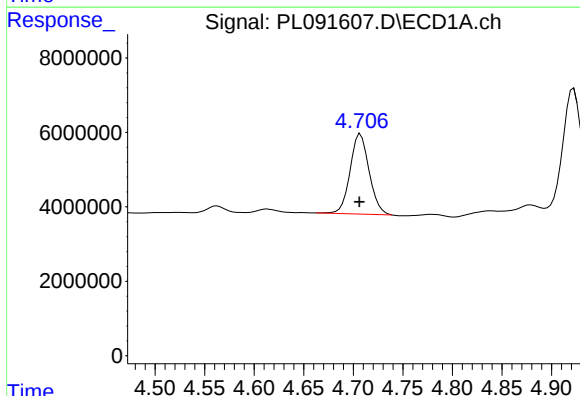
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



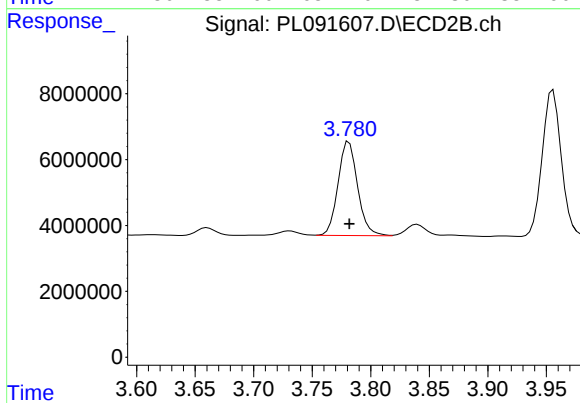
#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.012 min
Response: 1118851
Conc: 0.63 ng/ml



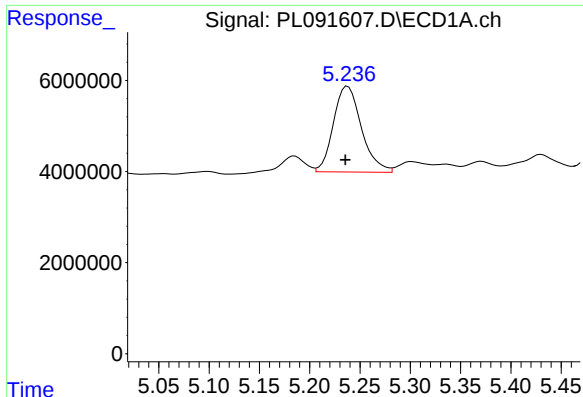
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 28758240
Conc: 461.79 ng/ml



#23 Chlordane-1

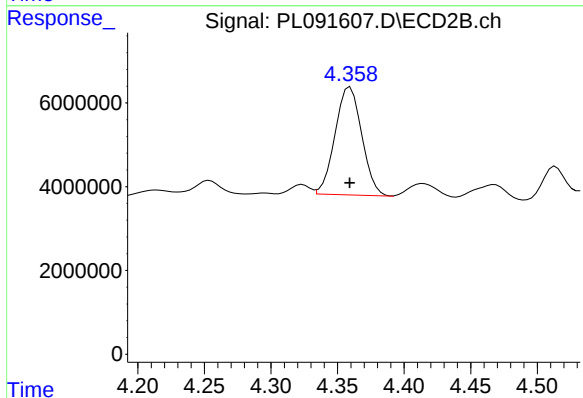
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 33277095
Conc: 478.36 ng/ml



#24 Chlordane-2

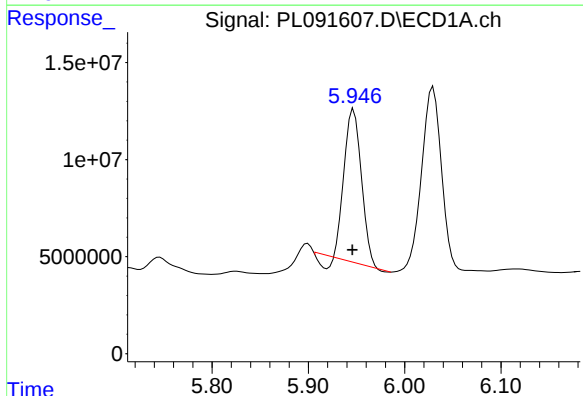
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 36504744
Conc: 474.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



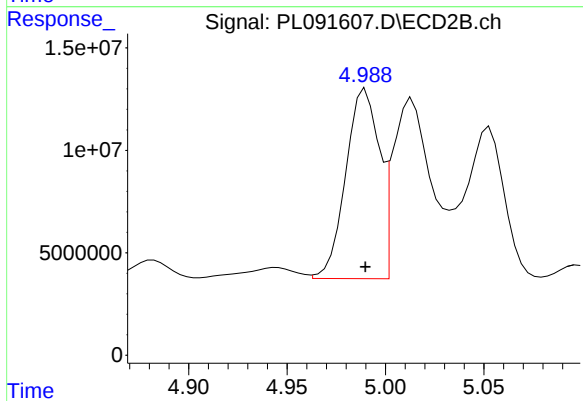
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 36029897
Conc: 480.71 ng/ml



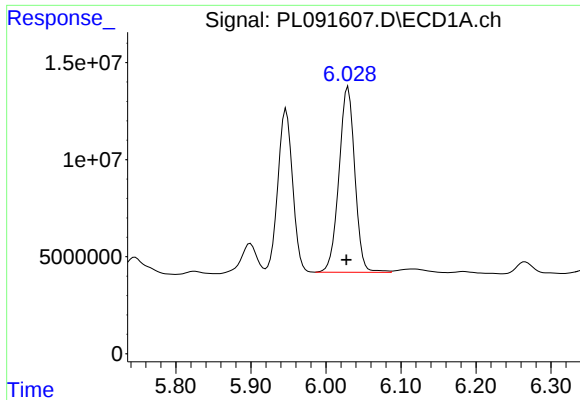
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 93598119
Conc: 364.34 ng/ml



#25 Chlordane-3

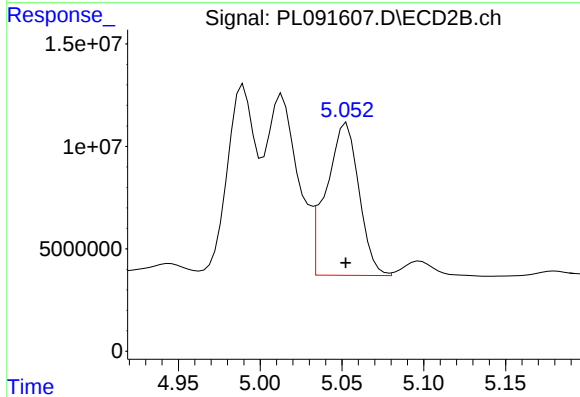
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 109642957
Conc: 470.29 ng/ml



#26 Chlordane-4

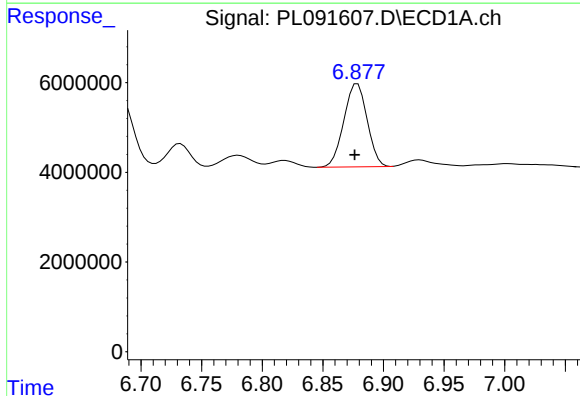
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 140169092
Conc: 473.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



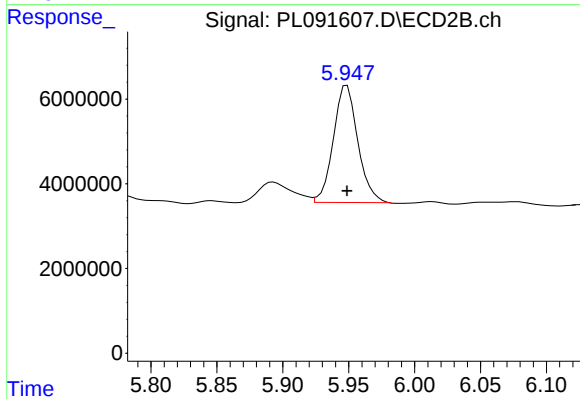
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 103489607
Conc: 496.27 ng/ml



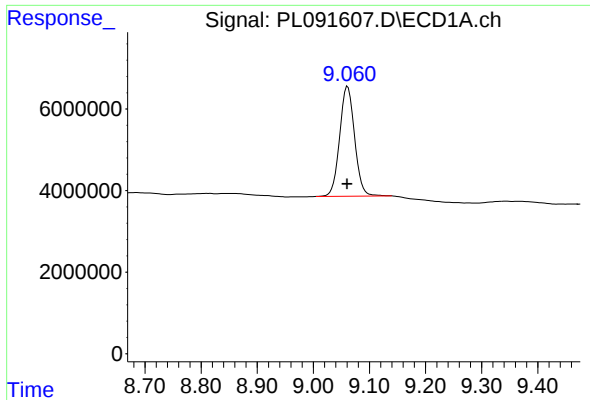
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 24721500
Conc: 433.12 ng/ml



#27 Chlordane-5

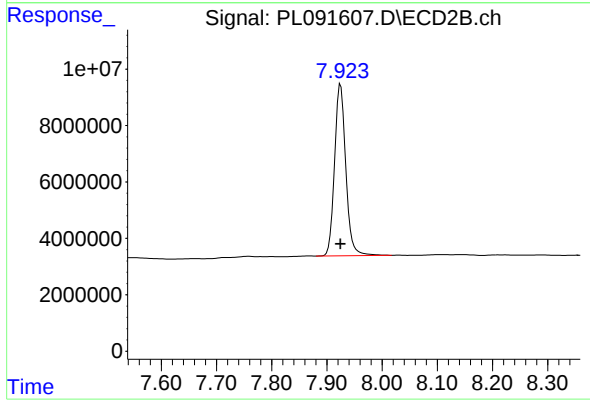
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 35655954
Conc: 497.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 49790829
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 86090870
Conc: 46.62 ng/ml