

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 17:08
 Operator : AR\AJ
 Sample : 03654-01DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 17:49:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.485	2.688	19176011	9799969	9.589	8.824
28)	SA Decachlor...	9.031	7.874	7864561	13234053	6.042	11.910 #
Target Compounds							
2)	A alpha-BHC	3.908f	3.199	874235	-20610	0.298	N.D. #
3)	MA gamma-BHC...	0.000	3.526	0	225904	N.D.	0.149 #
4)	MA Heptachlor	4.869	3.854	1157228	3886039	0.426	3.297 #
5)	MB Aldrin	5.196	4.126f	41734262	1291699	14.571	0.857 #
6)	B beta-BHC	4.462	3.854f	1007713	3886039	0.840	5.887 #
7)	B delta-BHC	4.736f	4.051	5001476	107150	1.876	0.071 #
8)	B Heptachlo...	5.642	4.654	28014390	5761953	10.494	4.487 #
9)	A Endosulfan I	0.000	5.018	0	1893362	N.D.	1.544 #
10)	B gamma-Chl...	5.899	4.908	75835157	24422437	29.371	18.333 #
11)	B alpha-Chl...	5.981f	4.971	180.7E6	55636012	71.081	41.300 #
12)	B 4,4'-DDE	6.136	5.190f	4496295	1406562	2.235	1.145 #
13)	MA Dieldrin	6.303	5.292	119.7E6	63063744	50.110	48.423
14)	MA Endrin	6.519	5.570	-56261	217283	N.D.	0.198
15)	B Endosulfa...	6.760f	5.869	2151305	5755714	1.148	5.008 #
16)	A 4,4'-DDD	6.641f	0.000	15509455	0	10.561	N.D. #
17)	MA 4,4'-DDT	6.990	5.958f	764153	1797506	0.479	1.974 #
18)	B Endrin al...	6.900f	6.064f	3234043	705519	2.207	0.785 #
19)	B Endosulfa...	7.130f	6.276	487709	-37236	0.282	N.D. #
20)	A Methoxychlor	7.466	6.573	-545066	1701782	N.D.	3.551
22)	Mirex	8.084f	6.963	388793	-171031	0.272	N.D. #
24)	Chlordane-2	5.196f	4.280	41734262	19553476	52.237	46.117
25)	Chlordane-3	5.899	4.908	75835157	24422437	21.604	17.812
26)	Chlordane-4	5.981	4.971	180.7E6	55636012	44.264	38.834
27)	Chlordane-5	0.000	5.869	0	5755714	N.D.	12.543 #

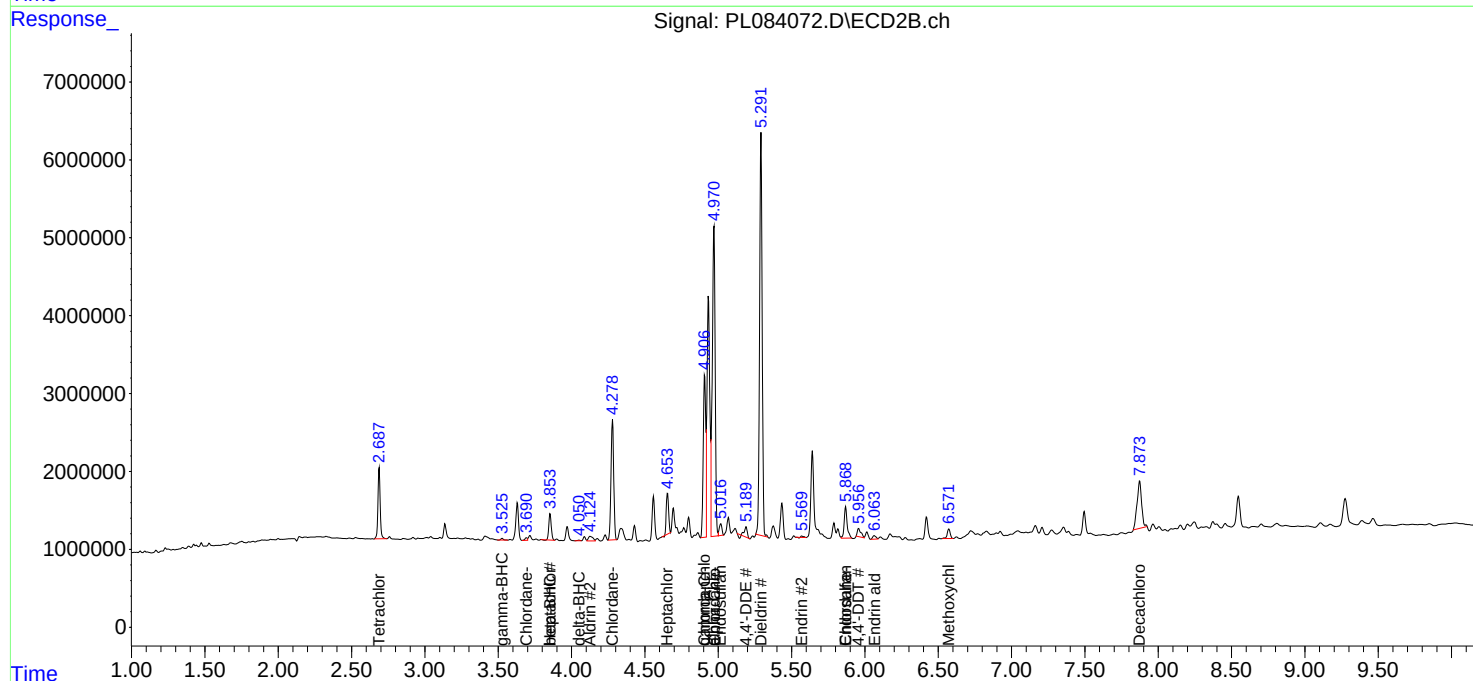
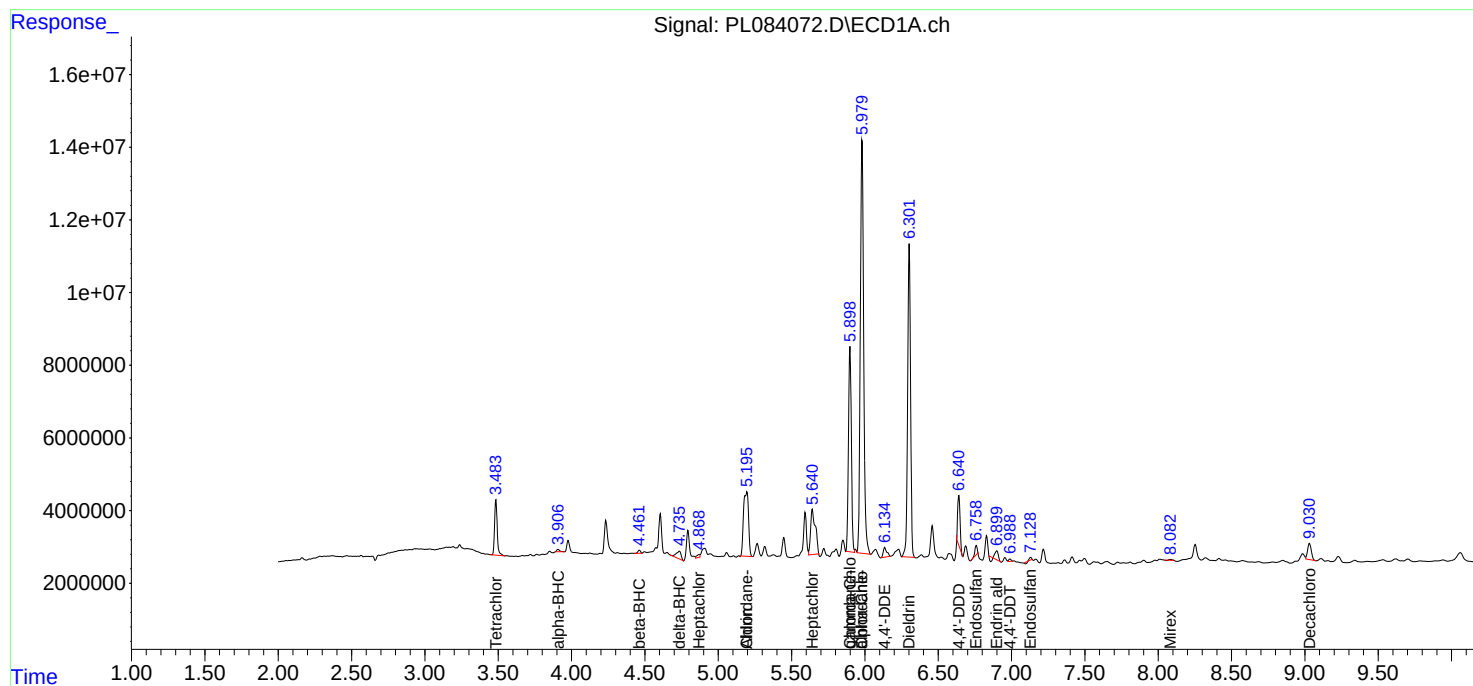
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

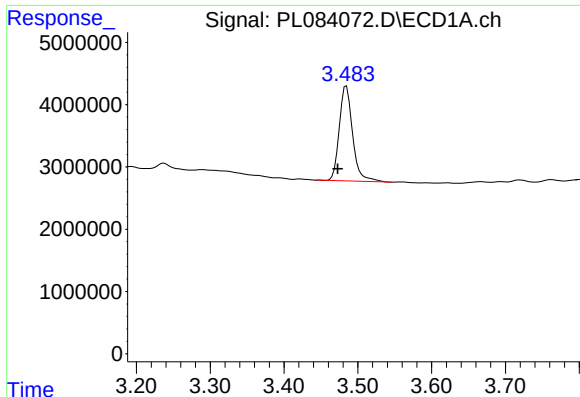
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 17:08
Operator : AR\AJ
Sample : 03654-01DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 17:49:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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

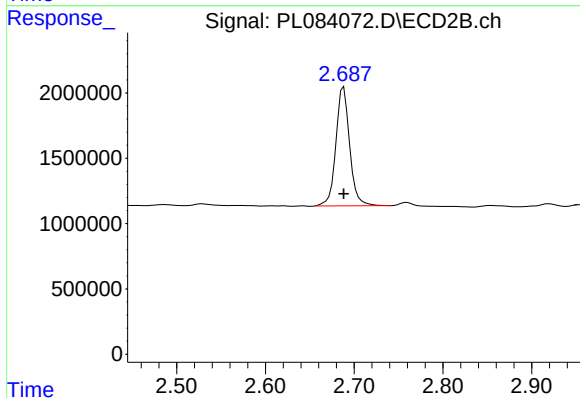




#1 Tetrachloro-m-xylene

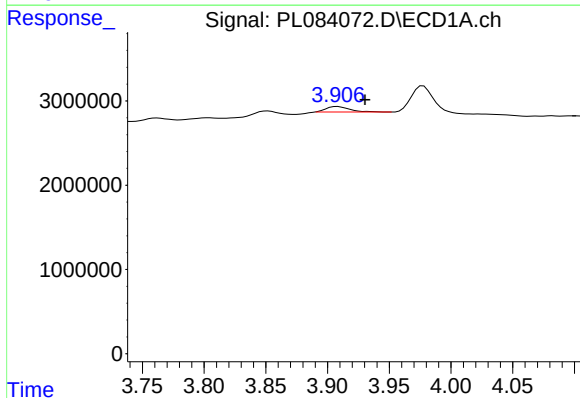
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 19176011
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



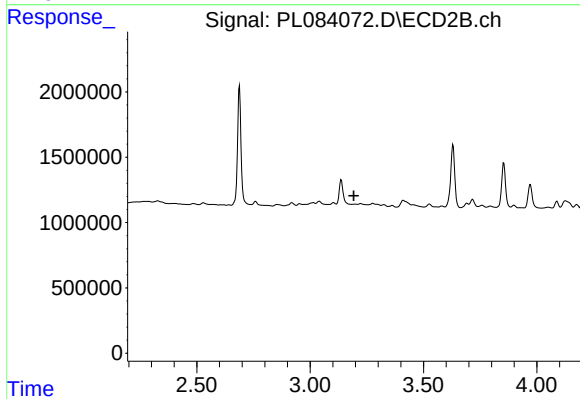
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 9799969
Conc: 8.82 ng/ml



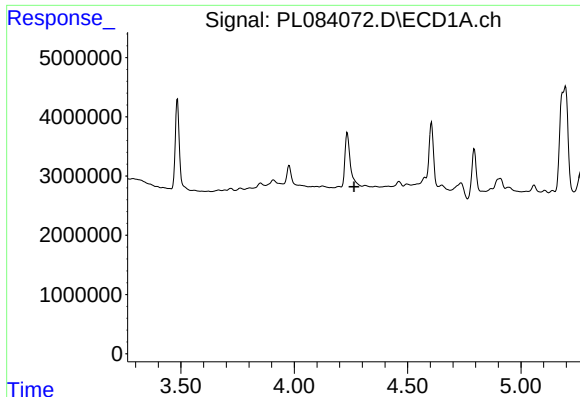
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.023 min
Response: 874235
Conc: 0.30 ng/ml



#2 alpha-BHC

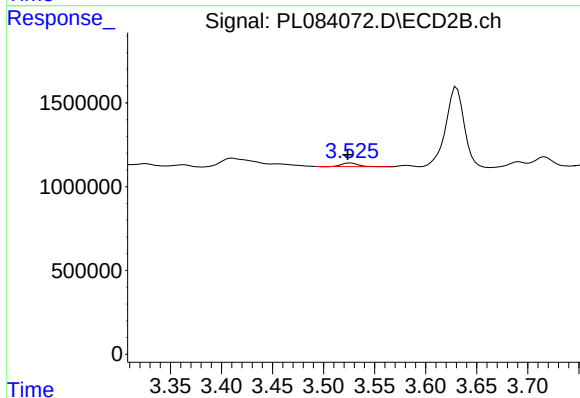
R.T.: 3.199 min
Delta R.T.: 0.006 min
Response: -20610
Conc: N.D.



#3 gamma-BHC (Lindane)

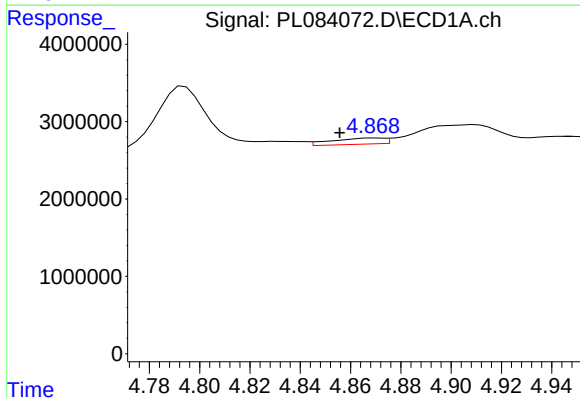
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



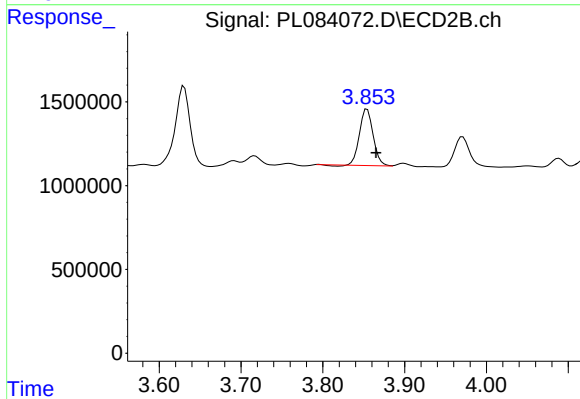
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.003 min
Response: 225904
Conc: 0.15 ng/ml



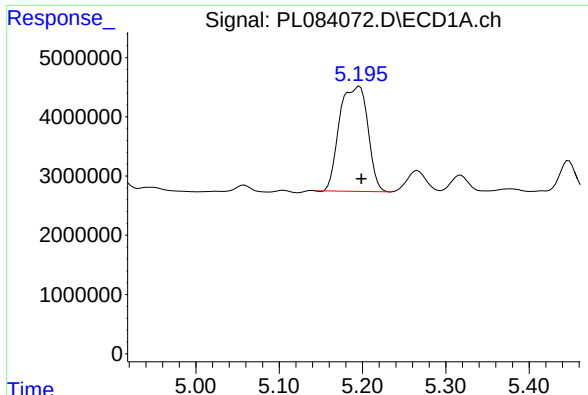
#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.014 min
Response: 1157228
Conc: 0.43 ng/ml



#4 Heptachlor

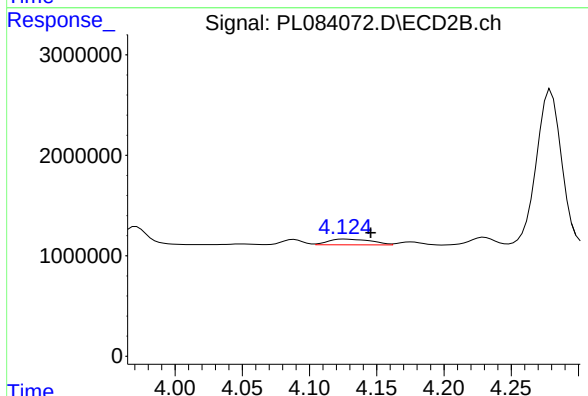
R.T.: 3.854 min
Delta R.T.: -0.011 min
Response: 3886039
Conc: 3.30 ng/ml



#5 Aldrin

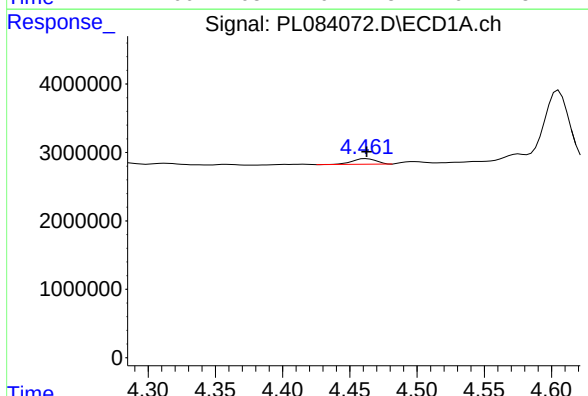
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 41734262
Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



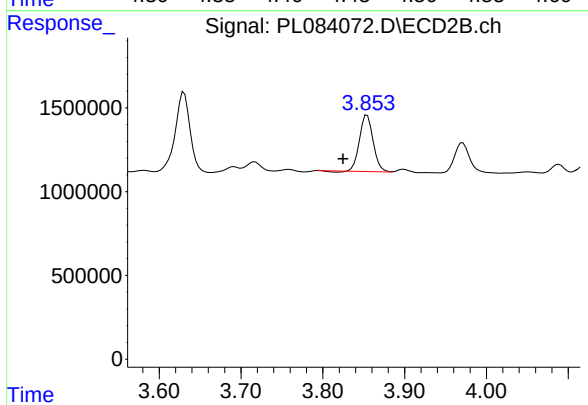
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.019 min
Response: 1291699
Conc: 0.86 ng/ml



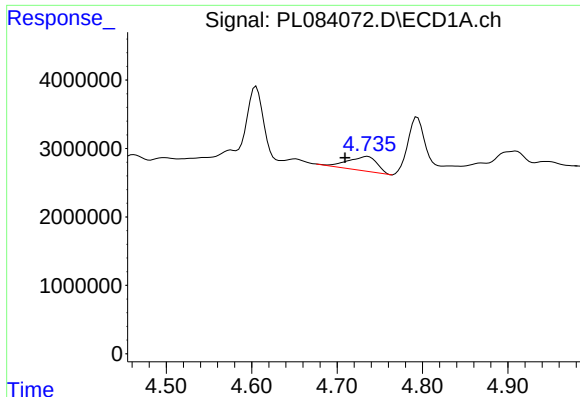
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 1007713
Conc: 0.84 ng/ml



#6 beta-BHC

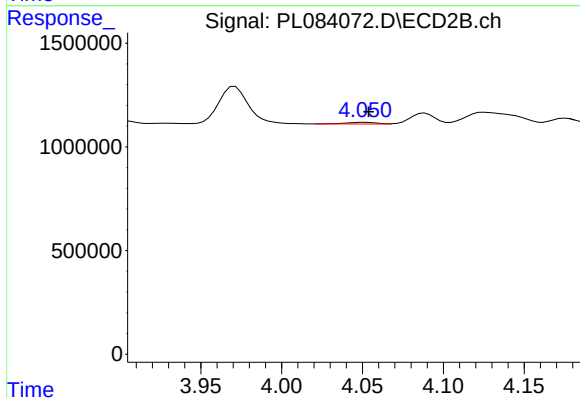
R.T.: 3.854 min
Delta R.T.: 0.029 min
Response: 3886039
Conc: 5.89 ng/ml



#7 delta-BHC

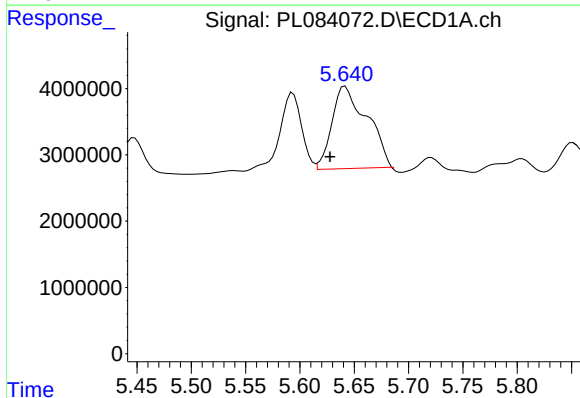
R.T.: 4.736 min
Delta R.T.: 0.027 min
Response: 5001476
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



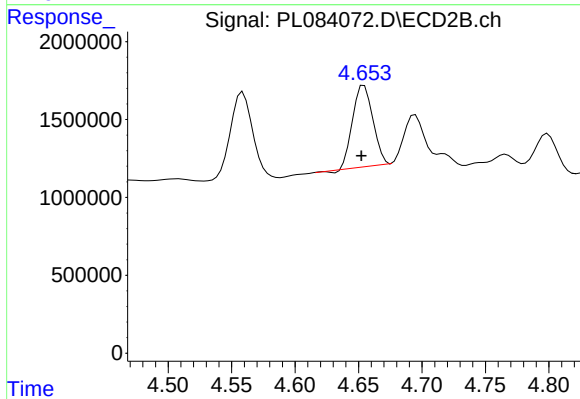
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 107150
Conc: 0.07 ng/ml



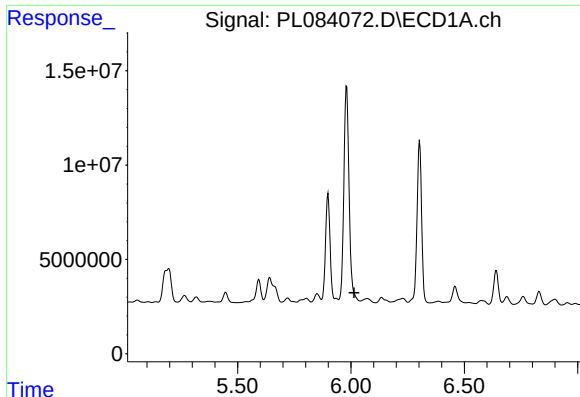
#8 Heptachlor epoxide

R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 28014390
Conc: 10.49 ng/ml



#8 Heptachlor epoxide

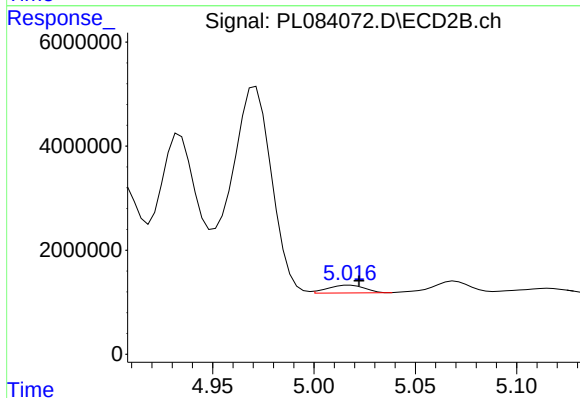
R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 5761953
Conc: 4.49 ng/ml



#9 Endosulfan I

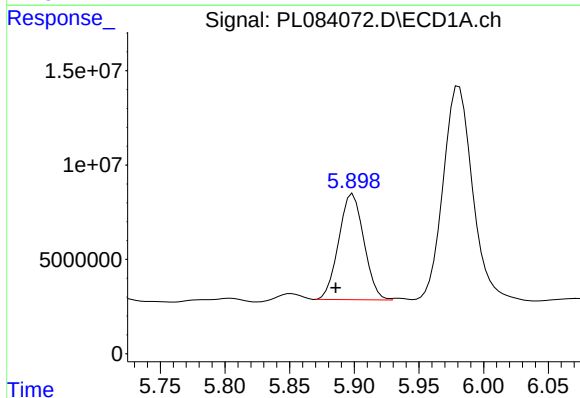
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



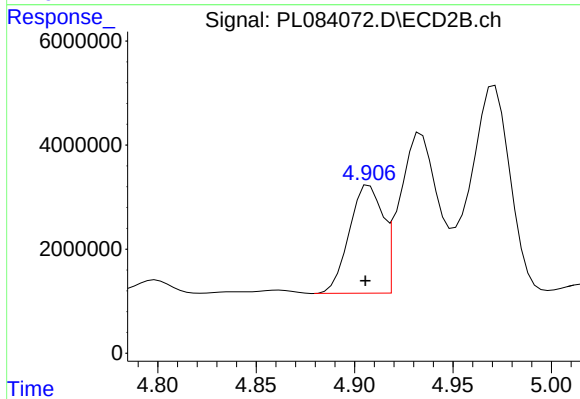
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 1893362
Conc: 1.54 ng/ml



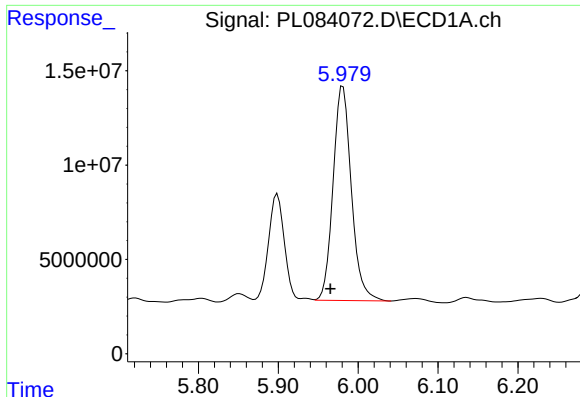
#10 gamma-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.013 min
Response: 7583517
Conc: 29.37 ng/ml



#10 gamma-Chlordane

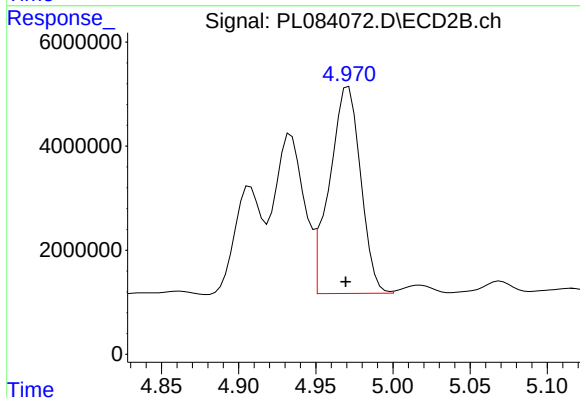
R.T.: 4.908 min
Delta R.T.: 0.002 min
Response: 24422437
Conc: 18.33 ng/ml



#11 alpha-Chlordane

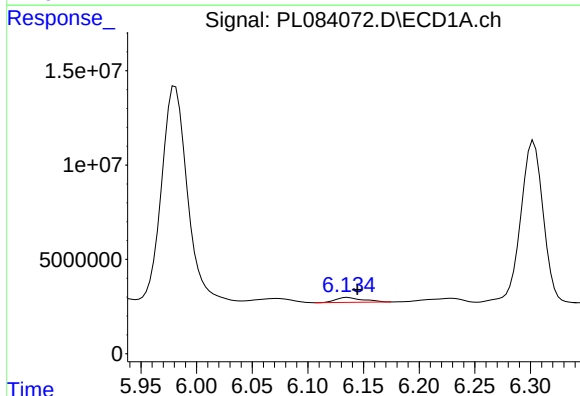
R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 180692203
Conc: 71.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



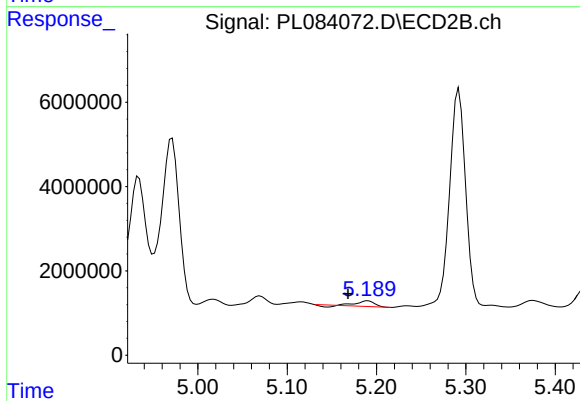
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 55636012
Conc: 41.30 ng/ml



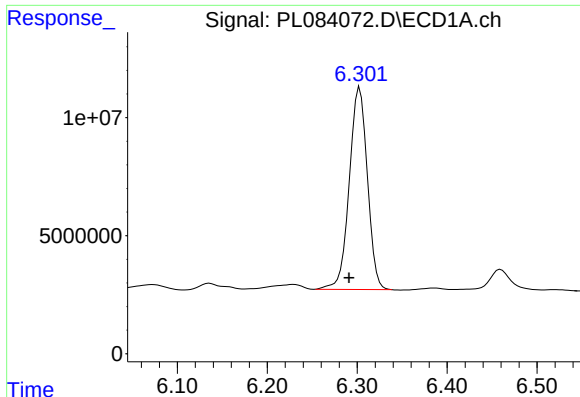
#12 4,4'-DDE

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 4496295
Conc: 2.23 ng/ml



#12 4,4'-DDE

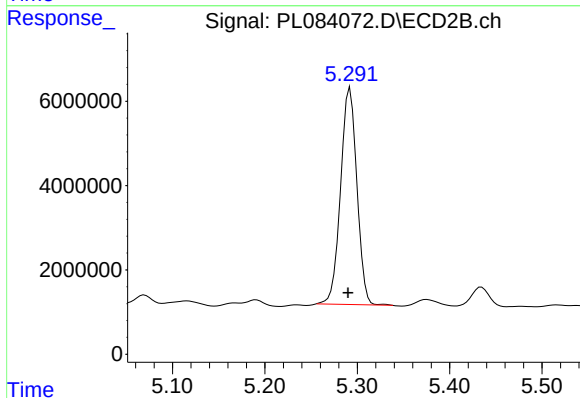
R.T.: 5.190 min
Delta R.T.: 0.022 min
Response: 1406562
Conc: 1.15 ng/ml



#13 Dieldrin

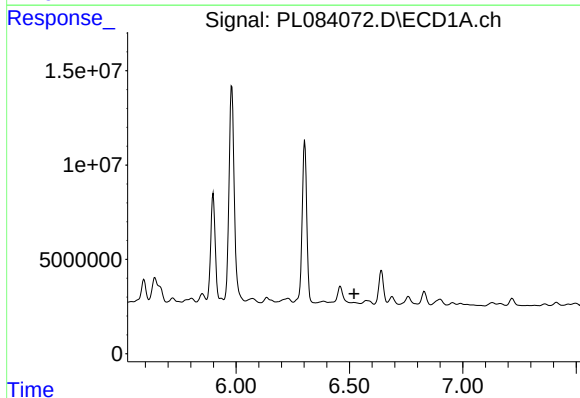
R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 119740924
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



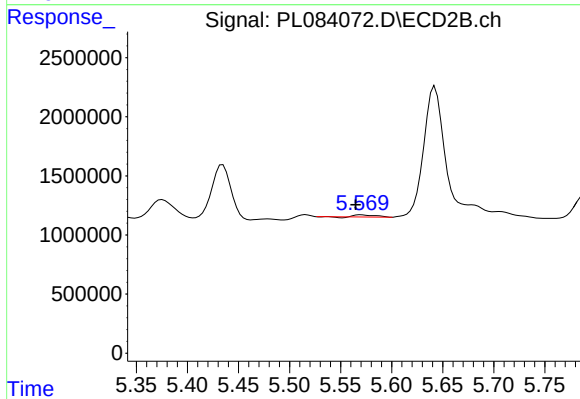
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 63063744
Conc: 48.42 ng/ml



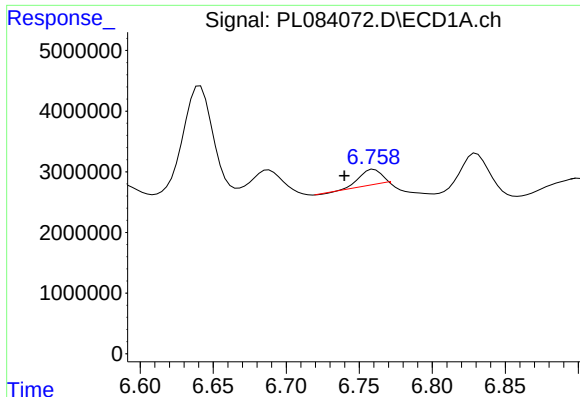
#14 Endrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: -56261
Conc: N.D.



#14 Endrin

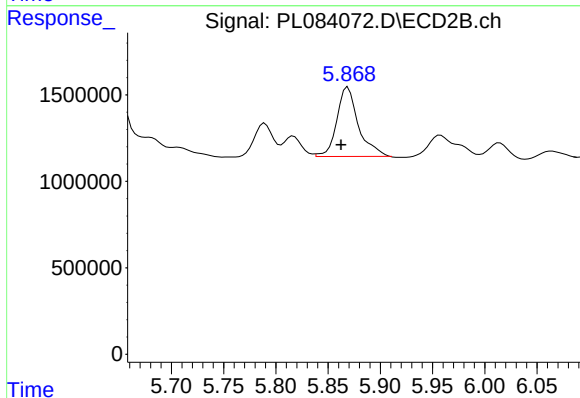
R.T.: 5.570 min
Delta R.T.: 0.005 min
Response: 217283
Conc: 0.20 ng/ml



#15 Endosulfan II

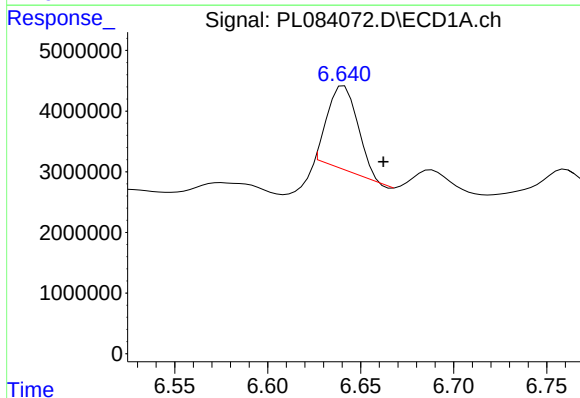
R.T.: 6.760 min
Delta R.T.: 0.020 min
Response: 2151305
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



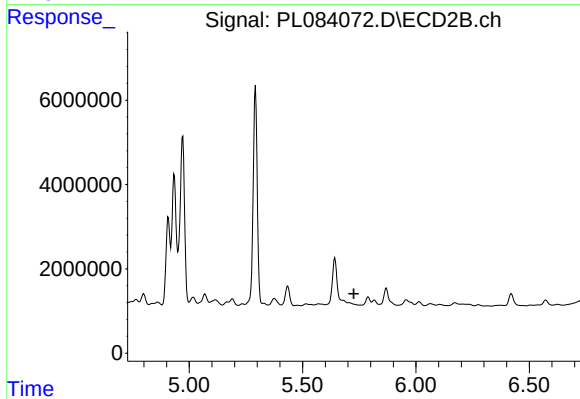
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 5755714
Conc: 5.01 ng/ml



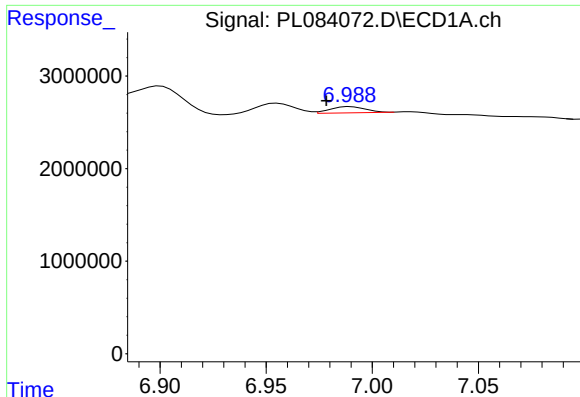
#16 4,4'-DDD

R.T.: 6.641 min
Delta R.T.: -0.021 min
Response: 15509455
Conc: 10.56 ng/ml



#16 4,4'-DDD

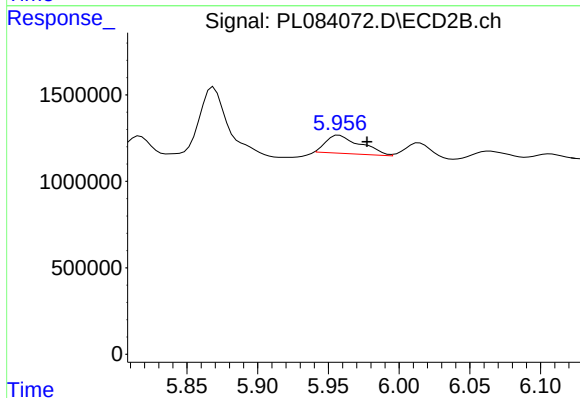
R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

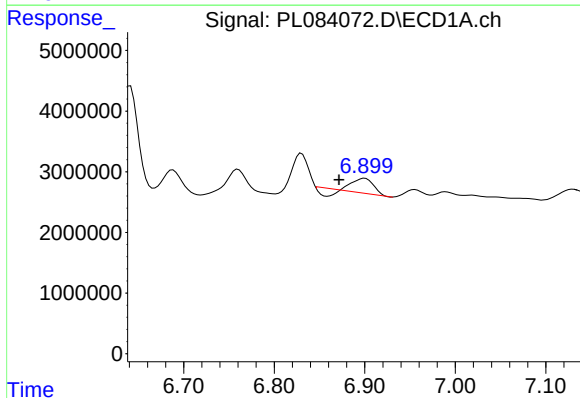
R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 764153
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



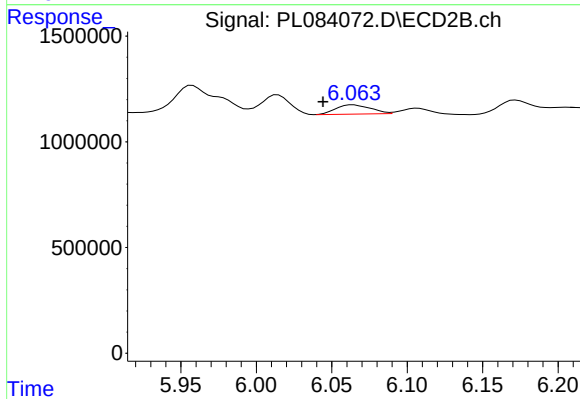
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: -0.019 min
Response: 1797506
Conc: 1.97 ng/ml



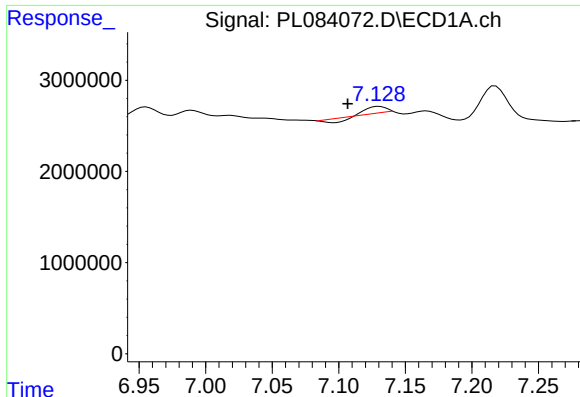
#18 Endrin aldehyde

R.T.: 6.900 min
Delta R.T.: 0.029 min
Response: 3234043
Conc: 2.21 ng/ml



#18 Endrin aldehyde

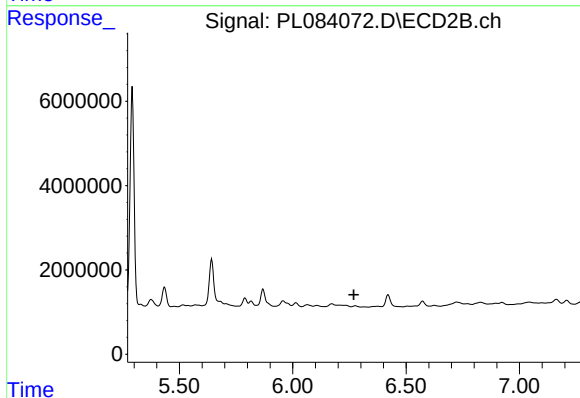
R.T.: 6.064 min
Delta R.T.: 0.020 min
Response: 705519
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

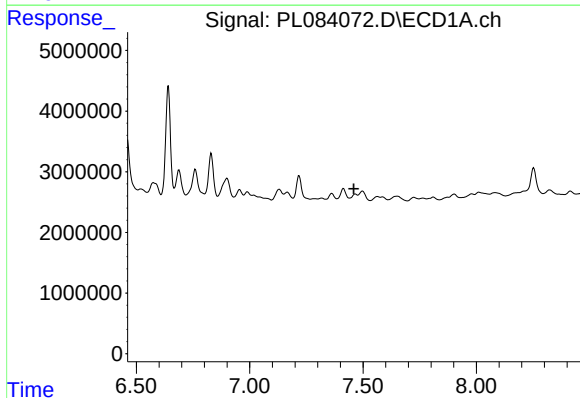
R.T.: 7.130 min
Delta R.T.: 0.024 min
Response: 487709
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



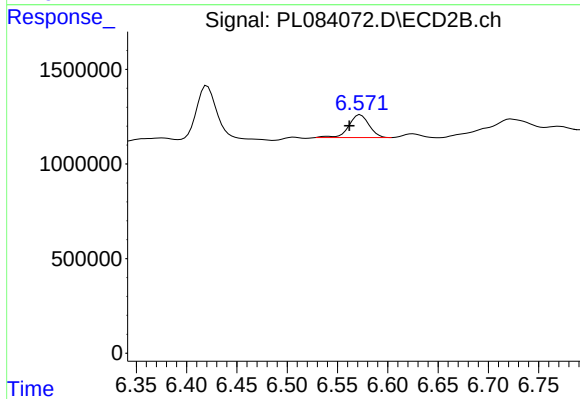
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: -37236
Conc: N.D.



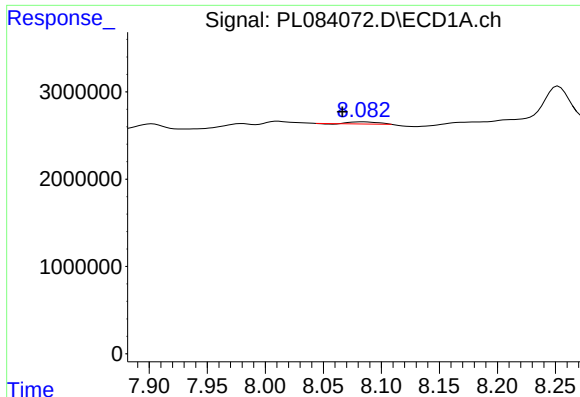
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: -545066
Conc: N.D.



#20 Methoxychlor

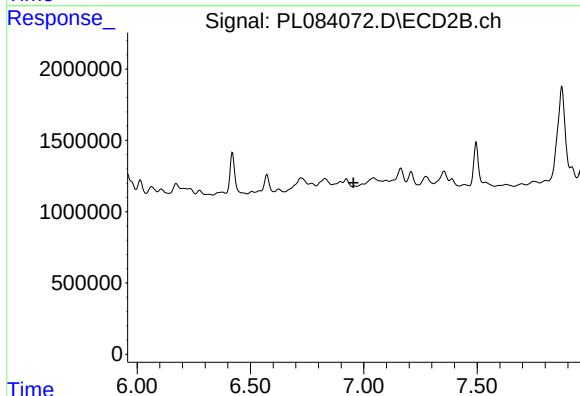
R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 1701782
Conc: 3.55 ng/ml



#22 Mirex

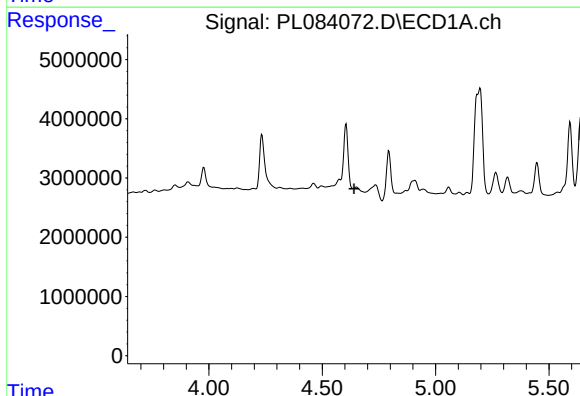
R.T.: 8.084 min
Delta R.T.: 0.017 min
Response: 388793
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



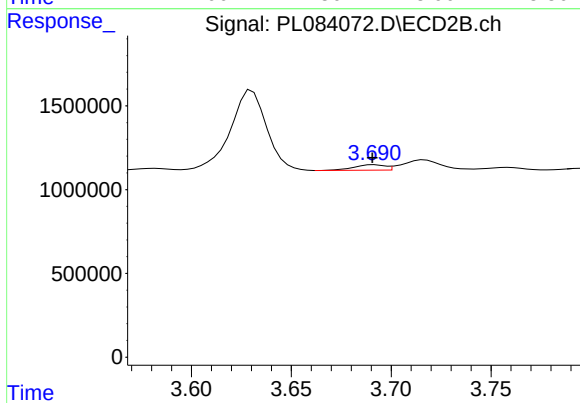
#22 Mirex

R.T.: 6.963 min
Delta R.T.: 0.008 min
Response: -171031
Conc: N.D.



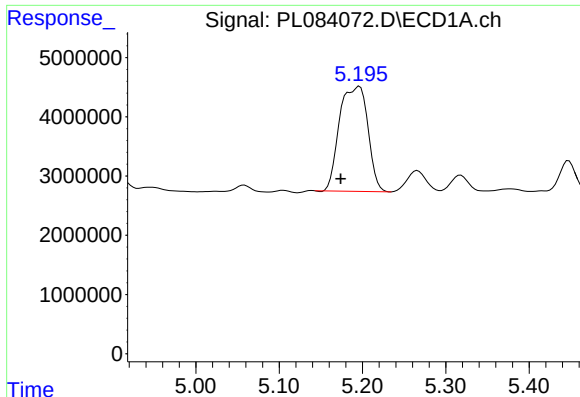
#23 Chlordane-1

R.T.: 4.652 min
Delta R.T.: 0.010 min
Response: -985307
Conc: N.D.



#23 Chlordane-1

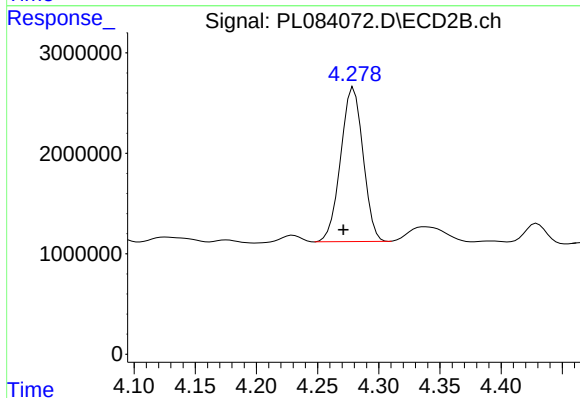
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 345178
Conc: 0.87 ng/ml



#24 Chlordane-2

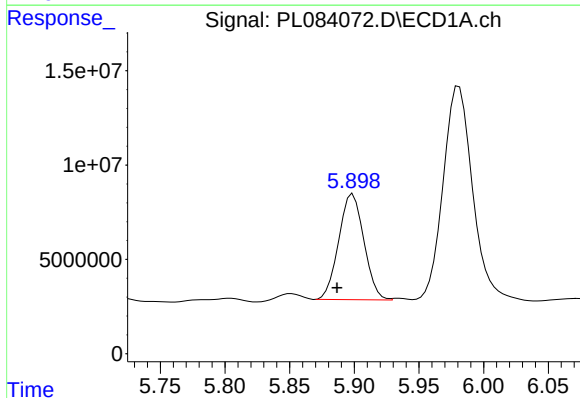
R.T.: 5.196 min
Delta R.T.: 0.023 min
Response: 41734262
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



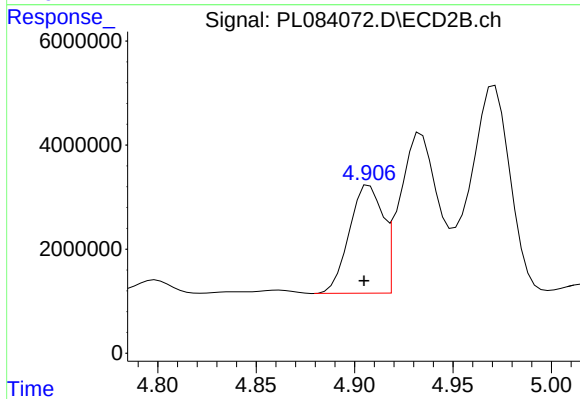
#24 Chlordane-2

R.T.: 4.280 min
Delta R.T.: 0.008 min
Response: 19553476
Conc: 46.12 ng/ml



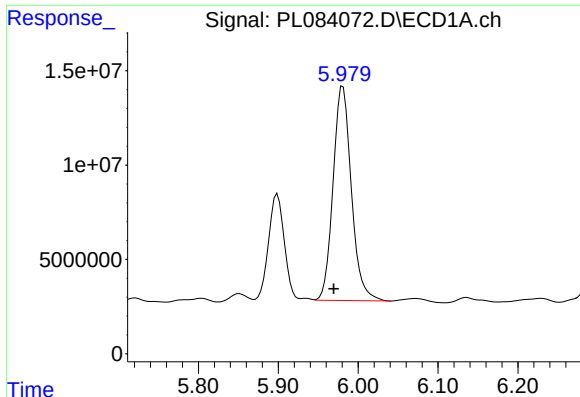
#25 Chlordane-3

R.T.: 5.899 min
Delta R.T.: 0.012 min
Response: 75835157
Conc: 21.60 ng/ml



#25 Chlordane-3

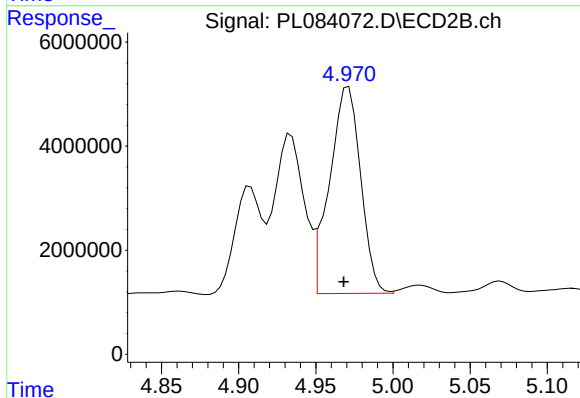
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 24422437
Conc: 17.81 ng/ml



#26 Chlordane-4

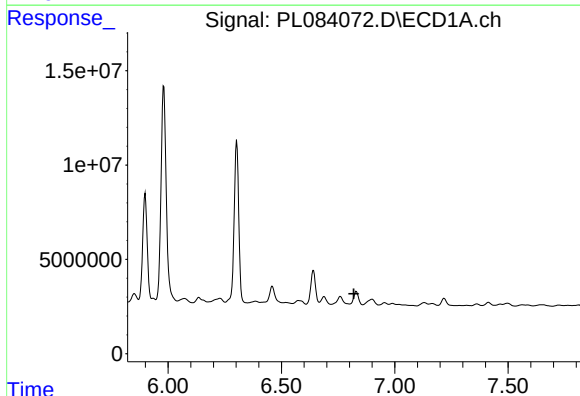
R.T.: 5.981 min
Delta R.T.: 0.011 min
Response: 180692203
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



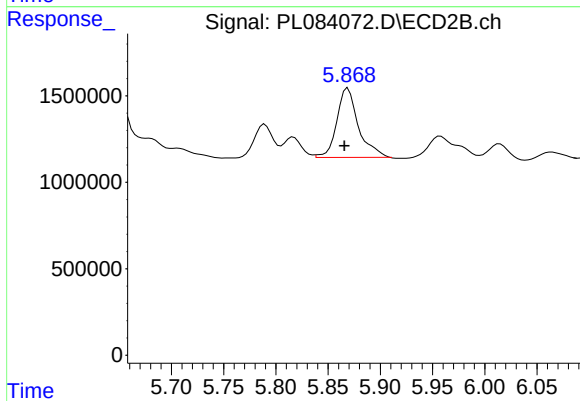
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 55636012
Conc: 38.83 ng/ml



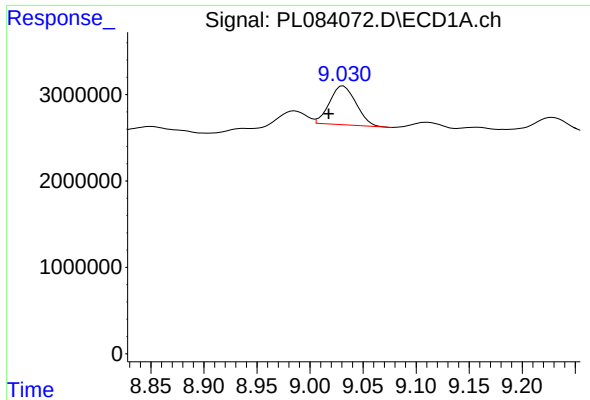
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

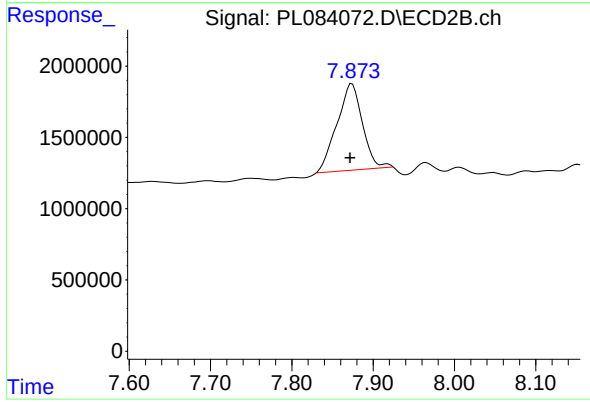
R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 5755714
Conc: 12.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 7864561
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.002 min
Response: 13234053
Conc: 11.91 ng/ml