

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 17:21
 Operator : AR\AJ
 Sample : 03563-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:12:15 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...	3.476	2.686	11221144	17024296	5.611	15.329 #
28)	SA Decachlor...	9.023	7.872	6493935	5765281	4.989	5.189
Target Compounds							
2)	A alpha-BHC	0.000	3.187	0	451781	N.D.	0.281 #
3)	MA gamma-BHC...	4.265	3.515	4360310	161230	1.543	0.106 #
4)	MA Heptachlor	4.831f	3.884f	8095532	130138	2.979	0.110 #
5)	MB Aldrin	5.226f	4.142	3394086	18745012	1.185	12.432 #
6)	B beta-BHC	4.474	3.837	1089253	1061506	0.908	1.608 #
7)	B delta-BHC	4.726f	4.064	8649241	14409791	3.245	9.526 #
8)	B Heptachlo...	5.616	4.655	3115541	-329254	1.167	N.D. #
9)	A Endosulfan I	6.010	5.016	8896962	1396590	3.757	1.139 #
10)	B gamma-Chl...	5.891	4.905	19176312	6455222	7.427	4.846 #
11)	B alpha-Chl...	5.971	4.970	21785170	10385953	8.570	7.710
12)	B 4,4'-DDE	6.129f	5.170	32413112	4805952	16.110	3.913 #
13)	MA Dieldrin	0.000	5.279	0	28909404	N.D.	22.198 #
14)	MA Endrin	6.513	5.563	3920703	6188	2.059	0.006 #
15)	B Endosulfa...	6.733	5.869	9086415	1471023	4.848	1.280 #
17)	MA 4,4'-DDT	6.986	5.976	2802716	797460	1.757	0.876 #
18)	B Endrin al...	6.855f	0.000	1543171	0	1.053	N.D. #
19)	B Endosulfa...	0.000	6.251f	0	2953644	N.D.	2.688 #
20)	A Methoxychlor	7.453	0.000	648337	0	0.829	N.D. #
21)	B Endrin ke...	0.000	6.765	0	261455	N.D.	0.202 #
22)	Mirex	8.087f	6.957	765004	948993	0.535	0.930 #
23)	Chlordane-1	4.644	3.691	2149981	1554863	2.664	3.940 #
24)	Chlordane-2	0.000	4.250f	0	4138631	N.D.	9.761 #
25)	Chlordane-3	5.891	4.905	19176312	6455222	5.463	4.708
26)	Chlordane-4	5.971	4.970	21785170	10385953	5.337	7.249 #
27)	Chlordane-5	0.000	5.869	0	1471023	N.D.	3.206 #

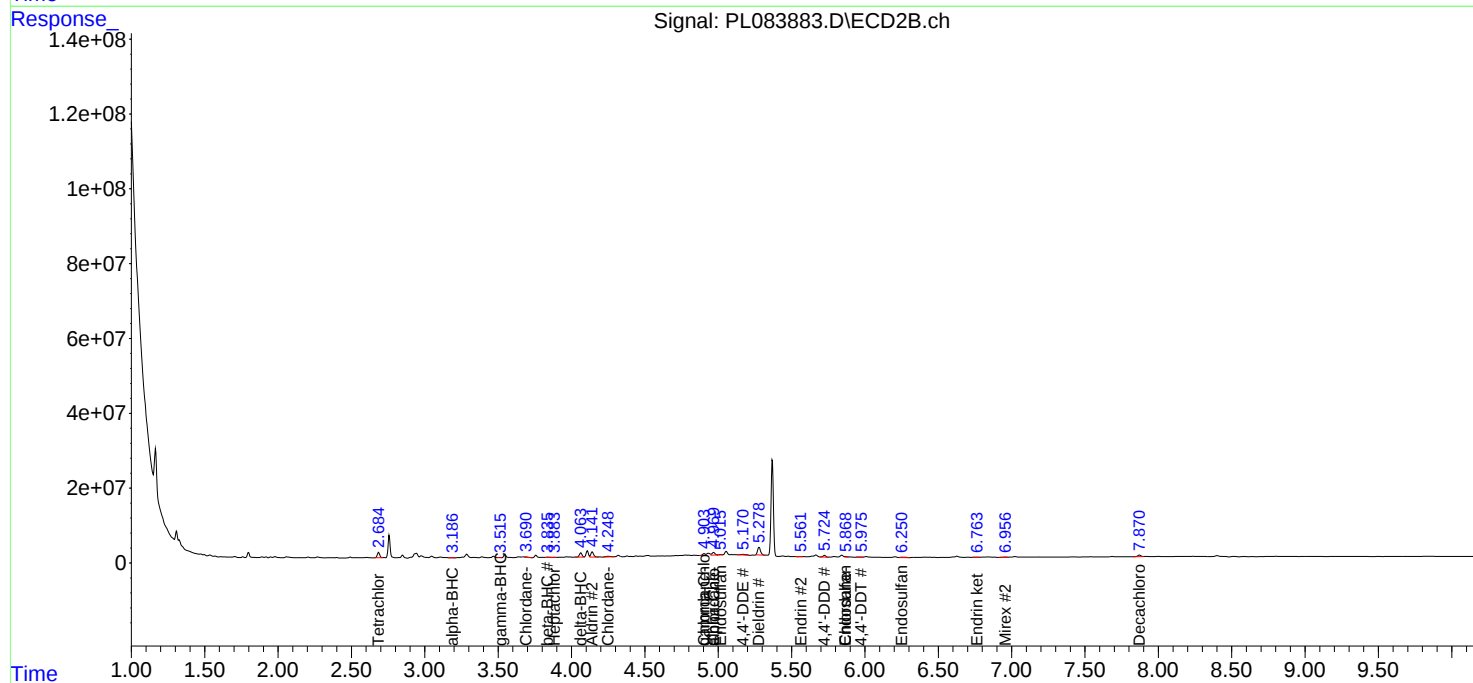
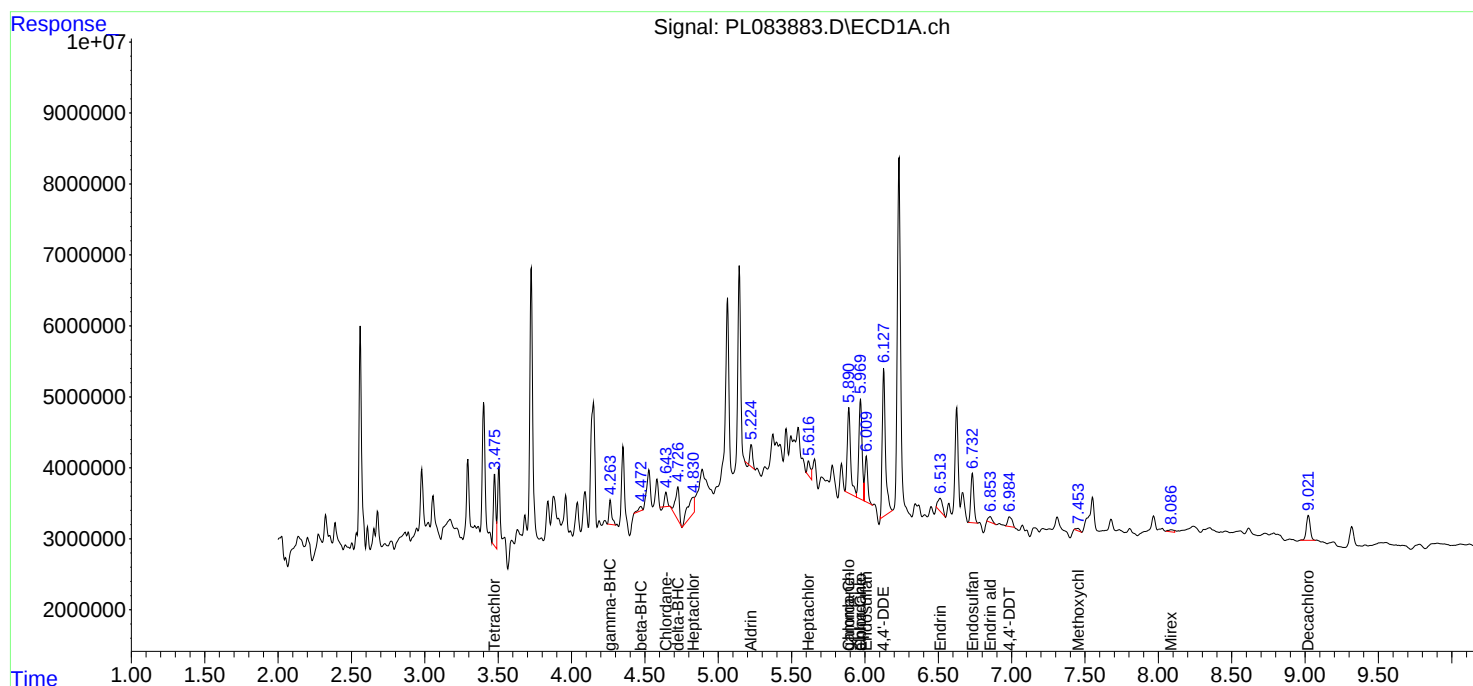
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

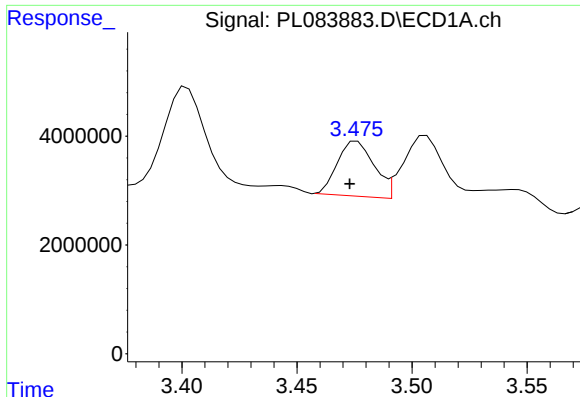
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071232\
Data File : PL083883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 17:21
Operator : AR\AJ
Sample : 03563-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:12:15 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

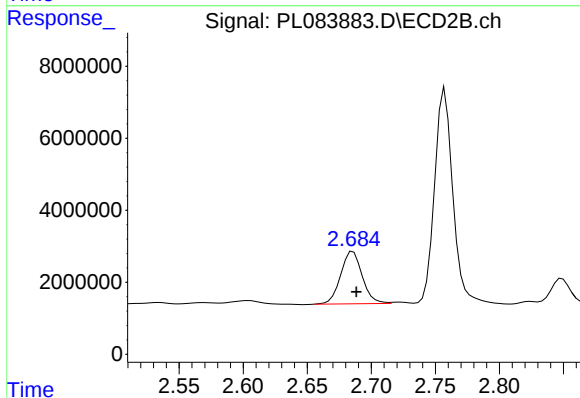




#1 Tetrachloro-m-xylene

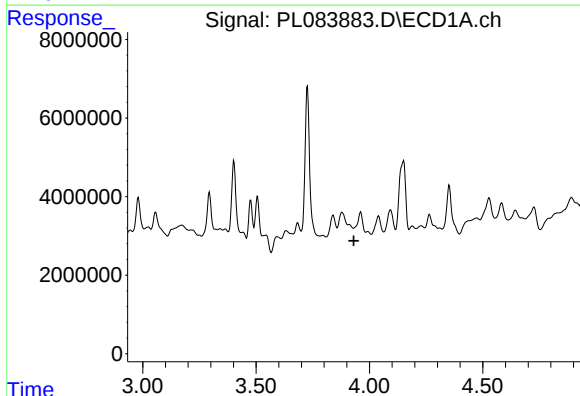
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 11221144
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



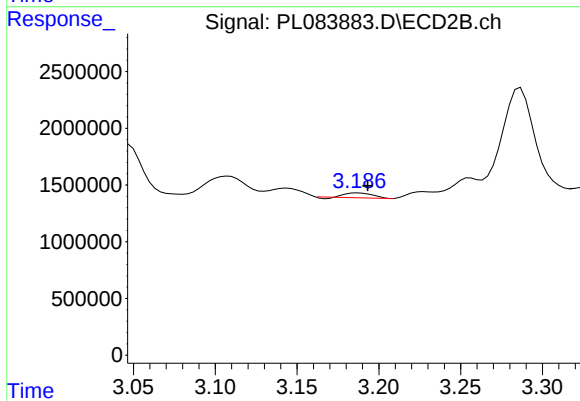
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.003 min
Response: 17024296
Conc: 15.33 ng/ml



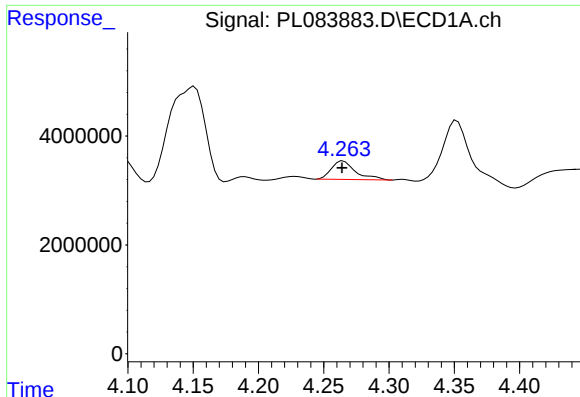
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

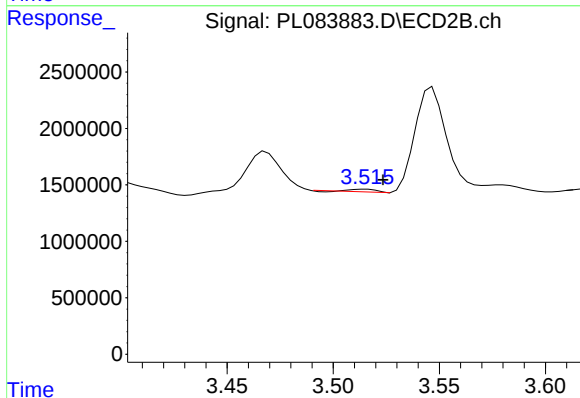
R.T.: 3.187 min
Delta R.T.: -0.006 min
Response: 451781
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

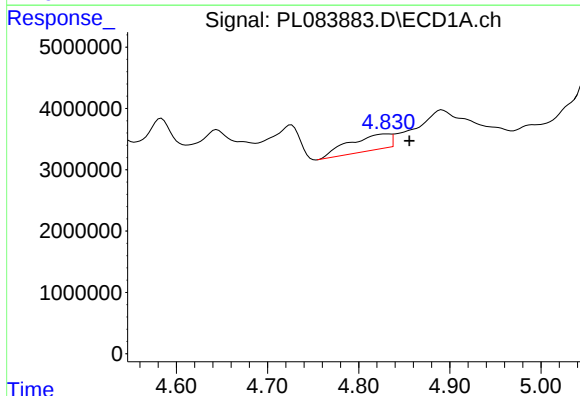
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 4360310
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



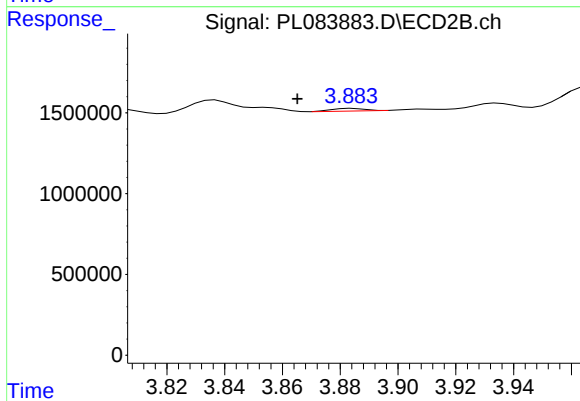
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.008 min
Response: 161230
Conc: 0.11 ng/ml



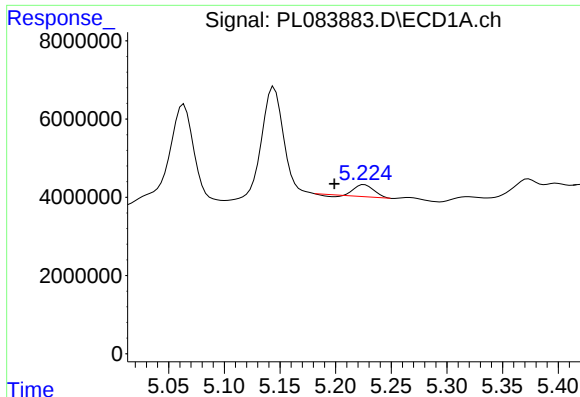
#4 Heptachlor

R.T.: 4.831 min
Delta R.T.: -0.024 min
Response: 8095532
Conc: 2.98 ng/ml



#4 Heptachlor

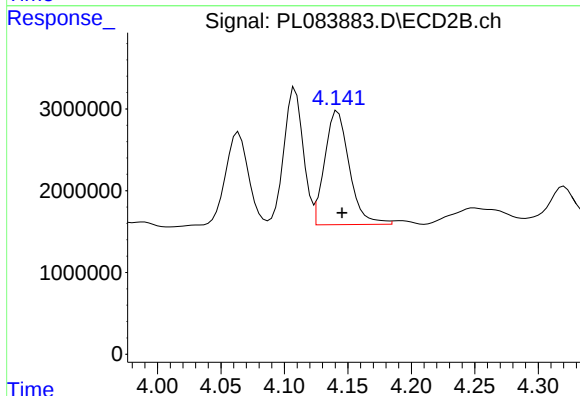
R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 130138
Conc: 0.11 ng/ml



#5 Aldrin

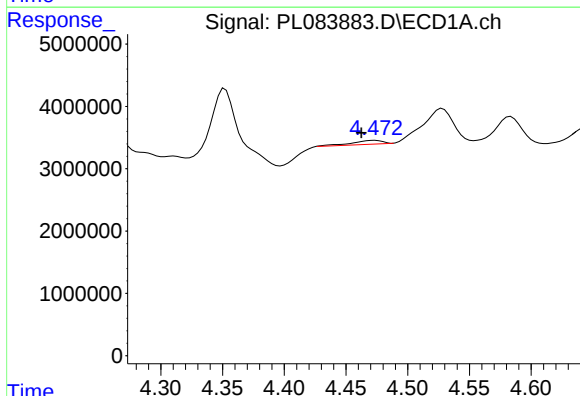
R.T.: 5.226 min
Delta R.T.: 0.027 min
Response: 3394086
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



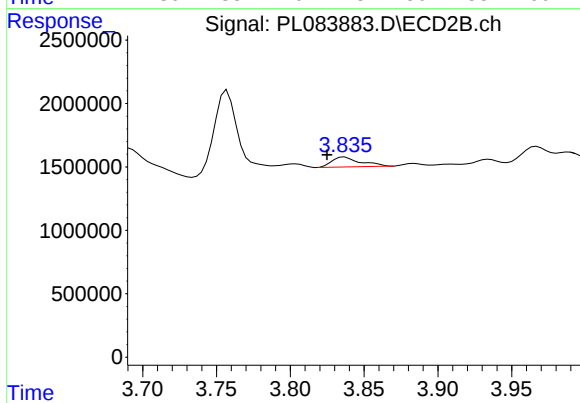
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 18745012
Conc: 12.43 ng/ml



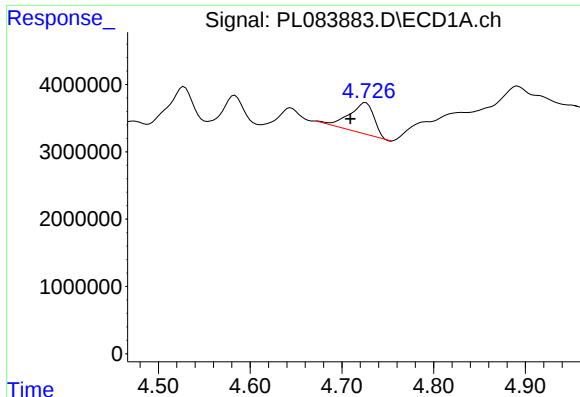
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.011 min
Response: 1089253
Conc: 0.91 ng/ml



#6 beta-BHC

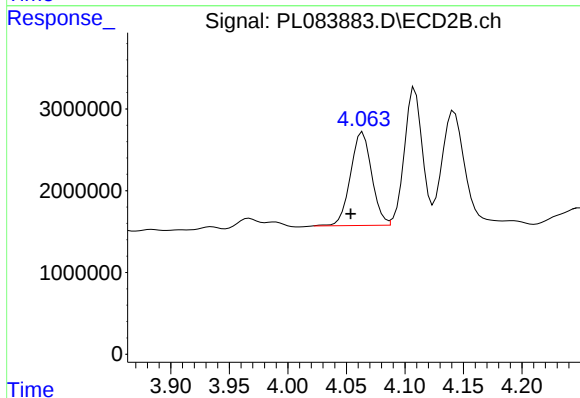
R.T.: 3.837 min
Delta R.T.: 0.012 min
Response: 1061506
Conc: 1.61 ng/ml



#7 delta-BHC

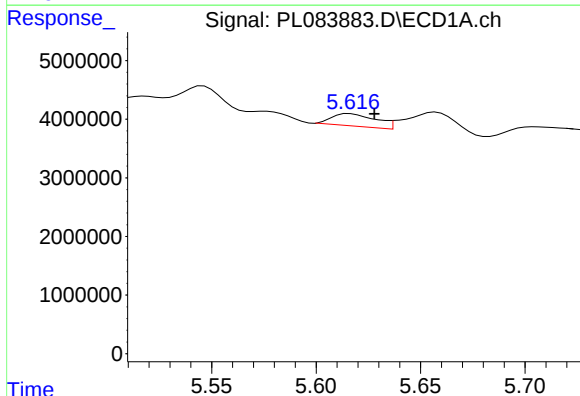
R.T.: 4.726 min
Delta R.T.: 0.017 min
Response: 8649241
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



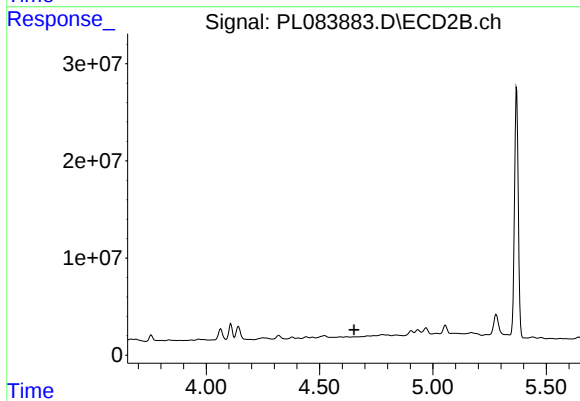
#7 delta-BHC

R.T.: 4.064 min
Delta R.T.: 0.010 min
Response: 14409791
Conc: 9.53 ng/ml



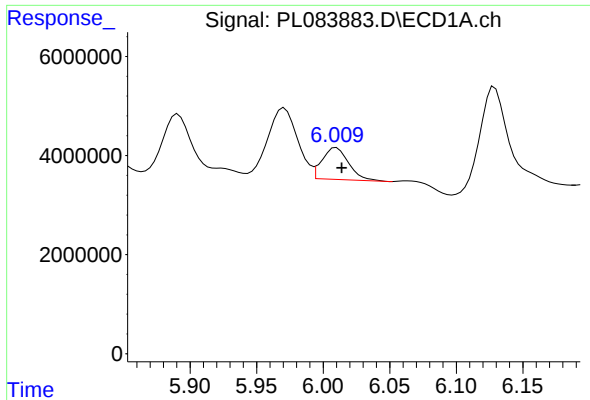
#8 Heptachlor epoxide

R.T.: 5.616 min
Delta R.T.: -0.012 min
Response: 3115541
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

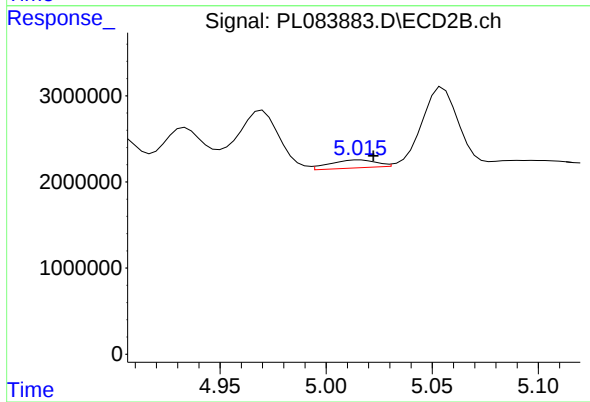
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: -329254
Conc: N.D.



#9 Endosulfan I

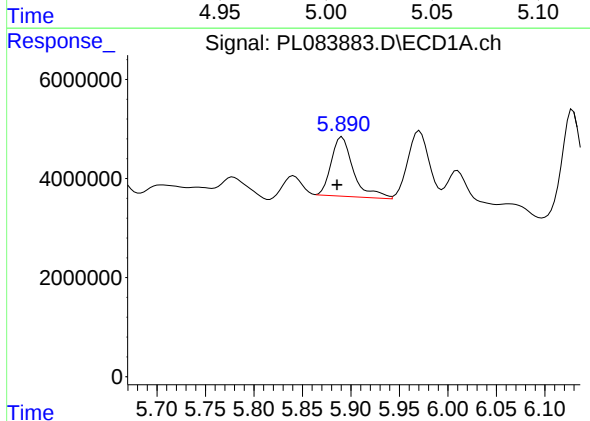
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 8896962
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



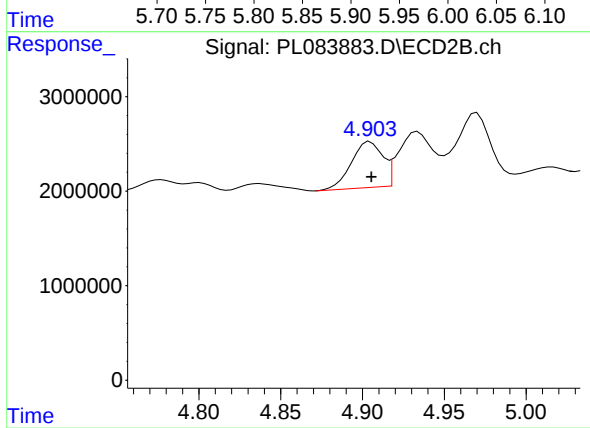
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 1396590
Conc: 1.14 ng/ml



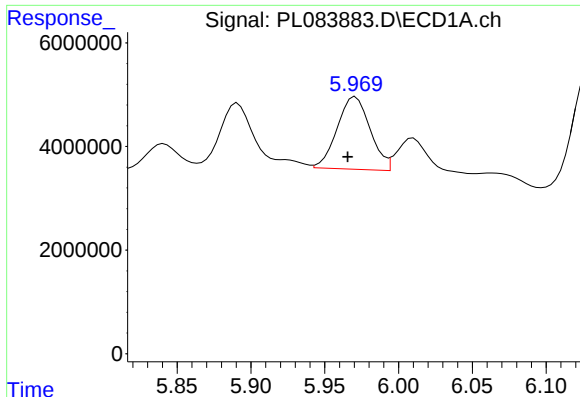
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 19176312
Conc: 7.43 ng/ml



#10 gamma-Chlordane

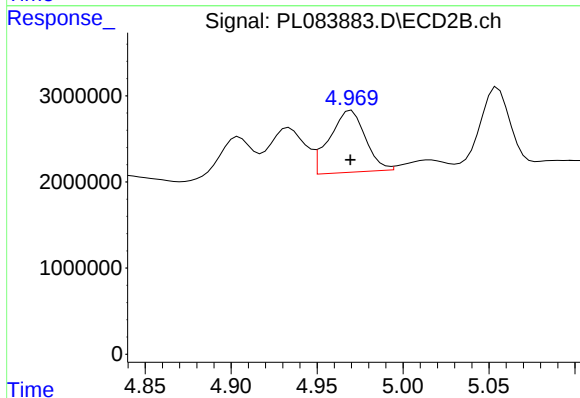
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 6455222
Conc: 4.85 ng/ml



#11 alpha-Chlordane

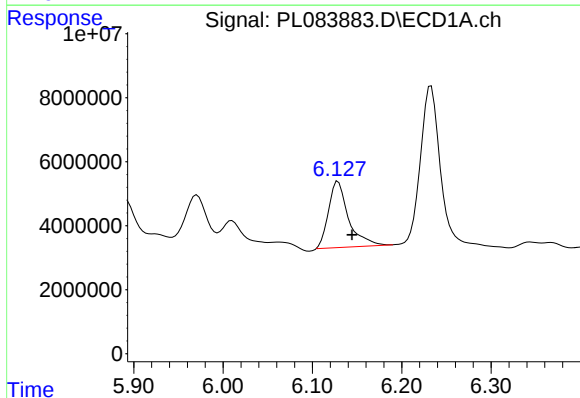
R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 21785170
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



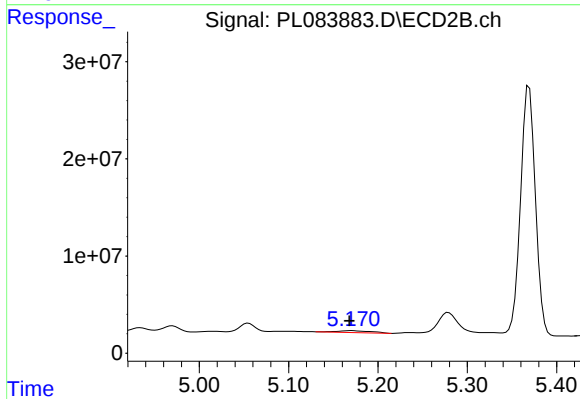
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 10385953
Conc: 7.71 ng/ml



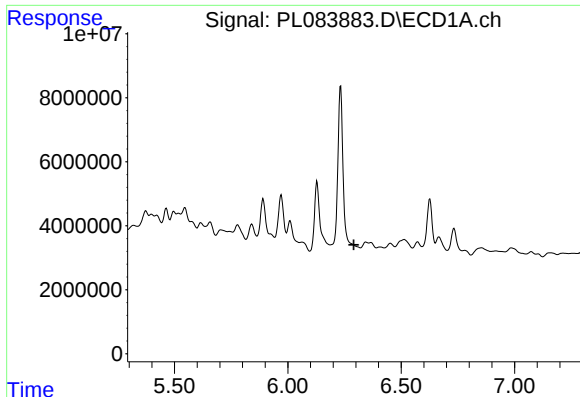
#12 4,4'-DDE

R.T.: 6.129 min
Delta R.T.: -0.016 min
Response: 32413112
Conc: 16.11 ng/ml



#12 4,4'-DDE

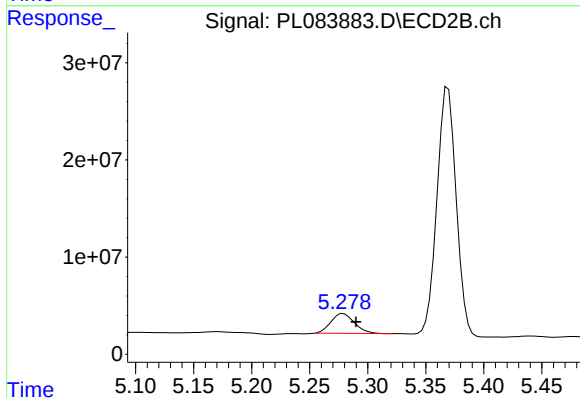
R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 4805952
Conc: 3.91 ng/ml



#13 Dieldrin

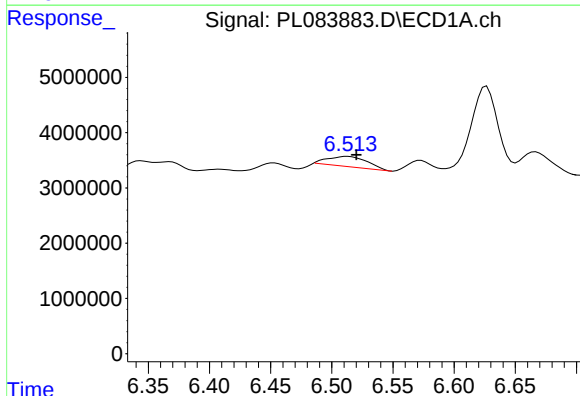
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



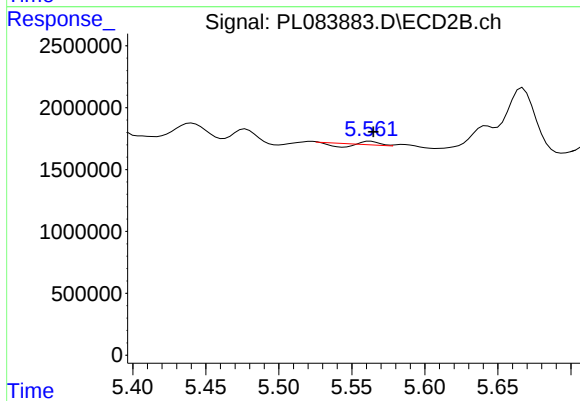
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 28909404
Conc: 22.20 ng/ml



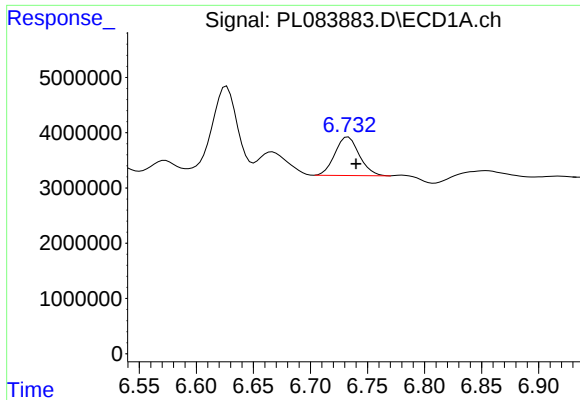
#14 Endrin

R.T.: 6.513 min
Delta R.T.: -0.007 min
Response: 3920703
Conc: 2.06 ng/ml



#14 Endrin

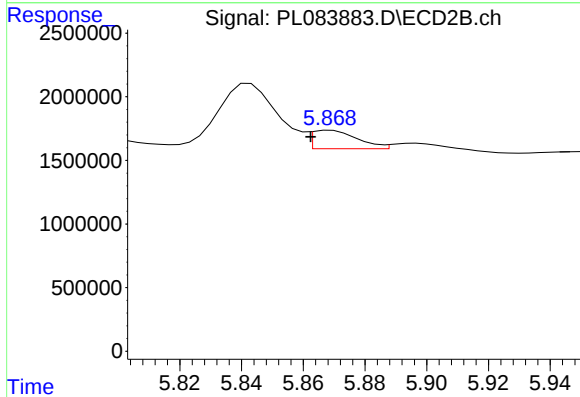
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 6188
Conc: 0.01 ng/ml



#15 Endosulfan II

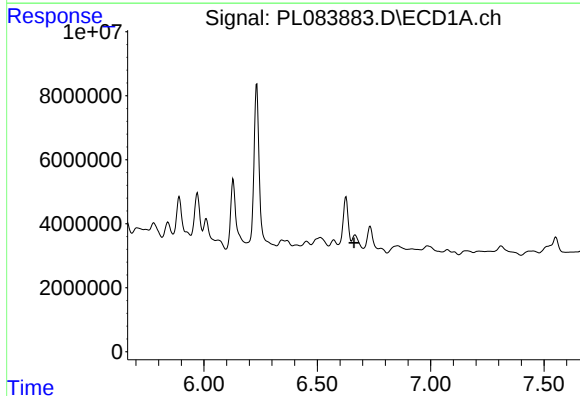
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 9086415
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



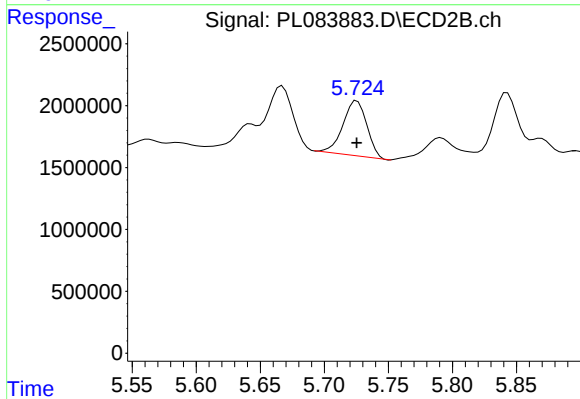
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 1471023
Conc: 1.28 ng/ml



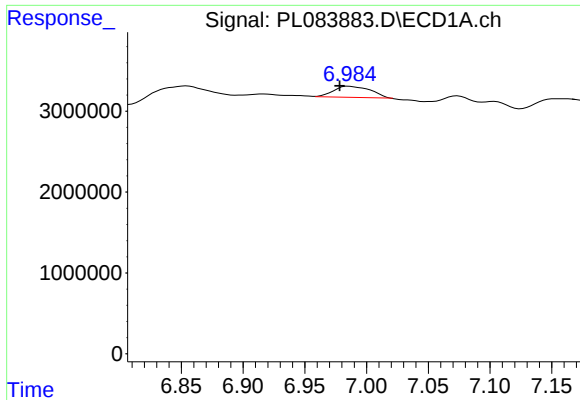
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: -14702700
Conc: N.D.



#16 4,4'-DDD

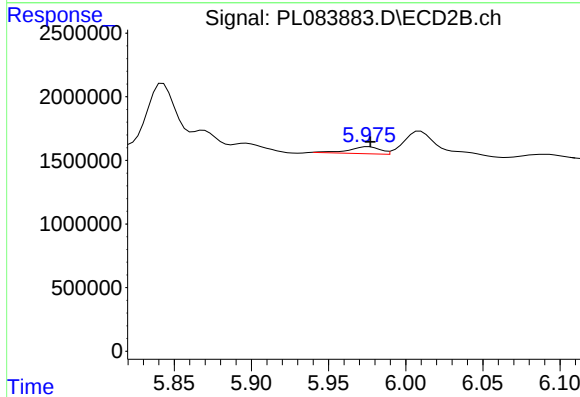
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 5771785
Conc: 6.02 ng/ml



#17 4,4'-DDT

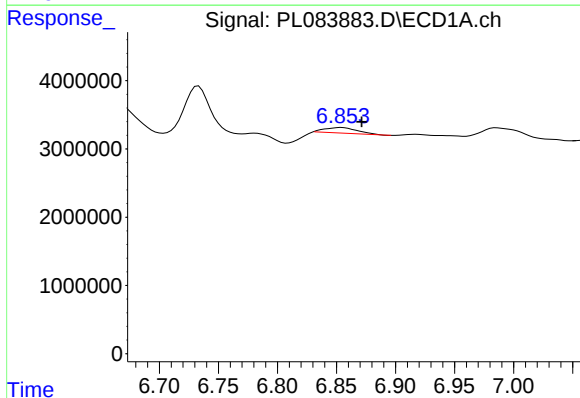
R.T.: 6.986 min
Delta R.T.: 0.007 min
Response: 2802716
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



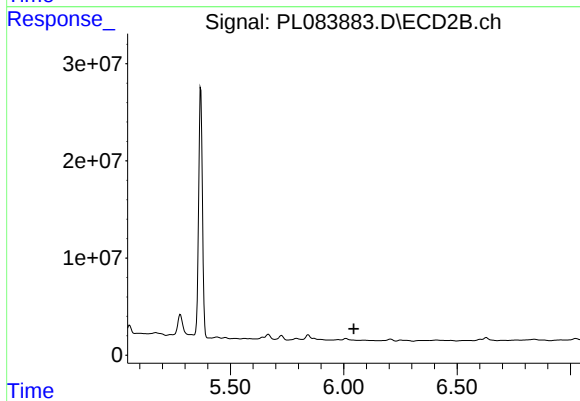
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 797460
Conc: 0.88 ng/ml



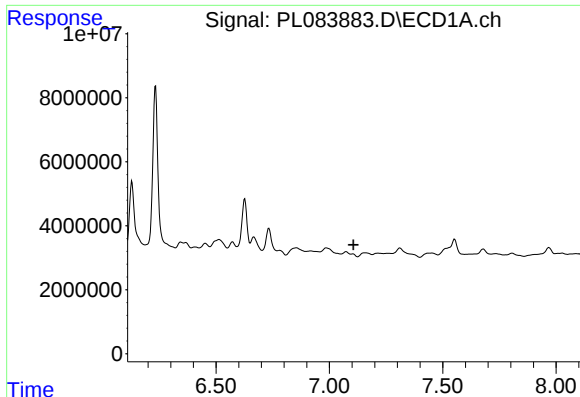
#18 Endrin aldehyde

R.T.: 6.855 min
Delta R.T.: -0.017 min
Response: 1543171
Conc: 1.05 ng/ml



#18 Endrin aldehyde

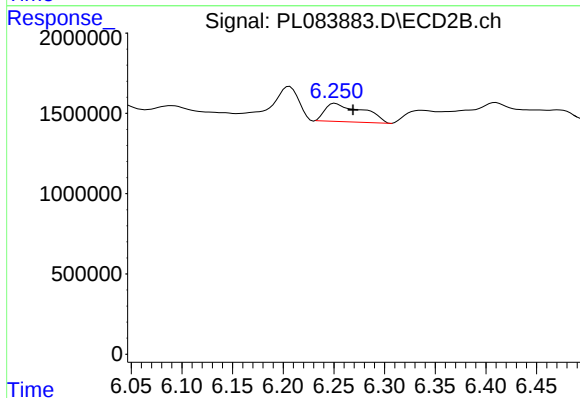
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

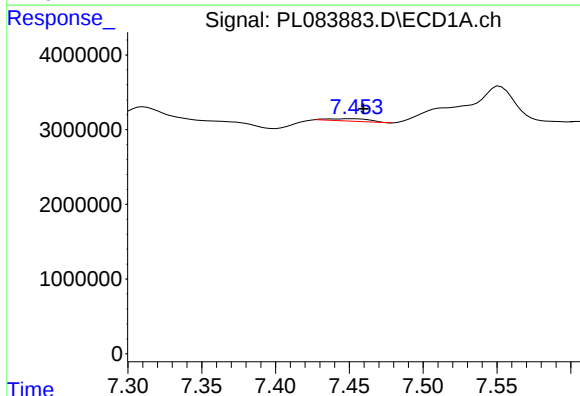
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



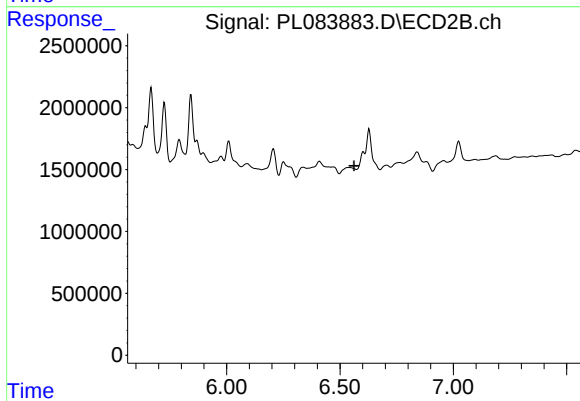
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: -0.017 min
Response: 2953644
Conc: 2.69 ng/ml



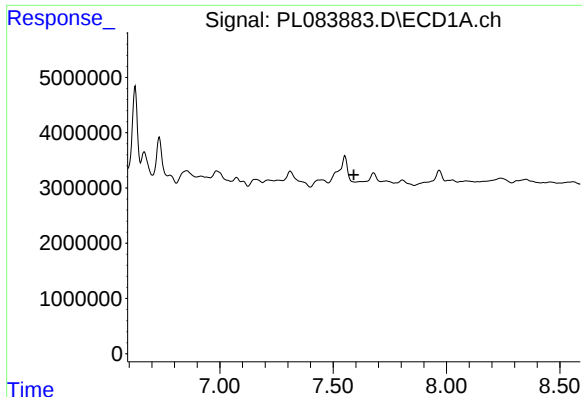
#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 648337
Conc: 0.83 ng/ml



#20 Methoxychlor

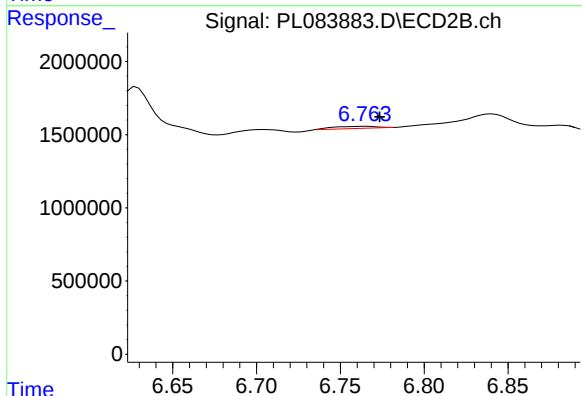
R.T.: 0.000 min
Exp R.T.: 6.562 min
Response: 0
Conc: N.D.



#21 Endrin ketone

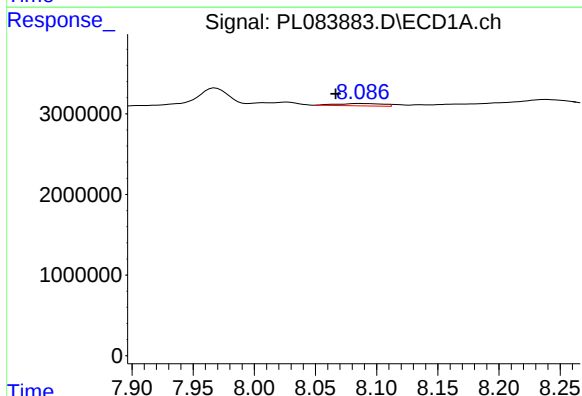
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



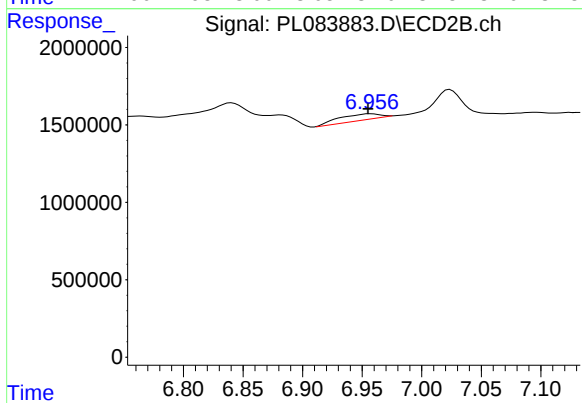
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 261455
Conc: 0.20 ng/ml



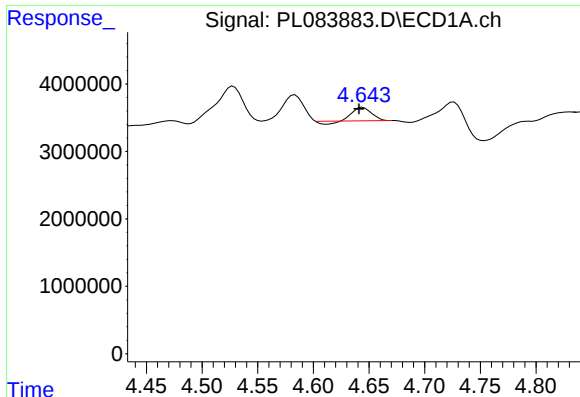
#22 Mirex

R.T.: 8.087 min
Delta R.T.: 0.021 min
Response: 765004
Conc: 0.53 ng/ml



#22 Mirex

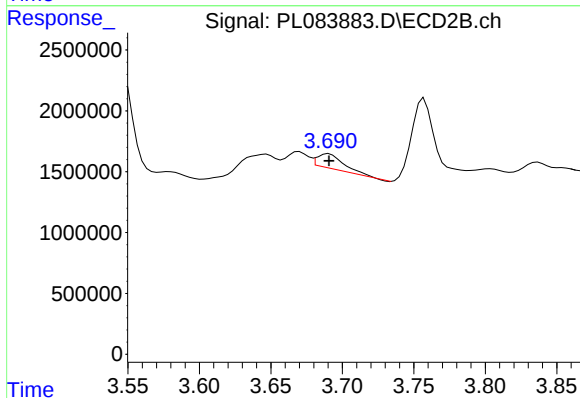
R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 948993
Conc: 0.93 ng/ml



#23 Chlordane-1

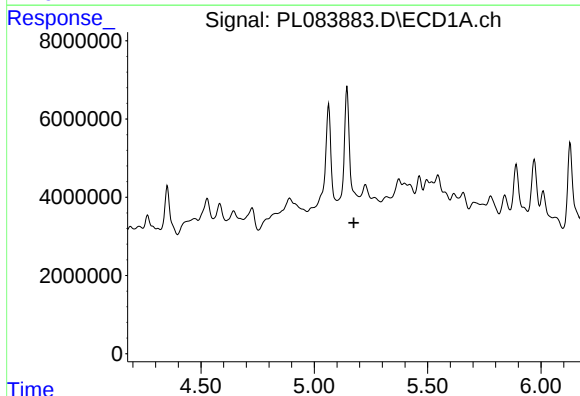
R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 2149981
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



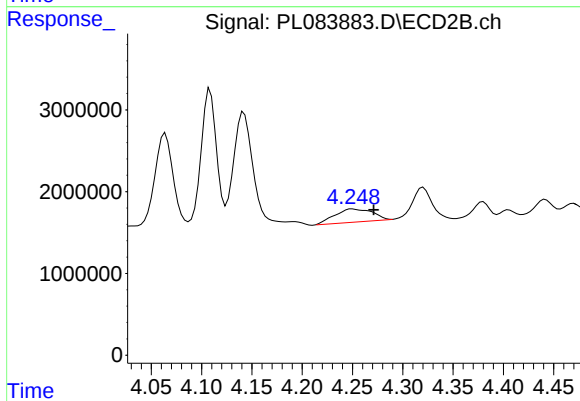
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 1554863
Conc: 3.94 ng/ml



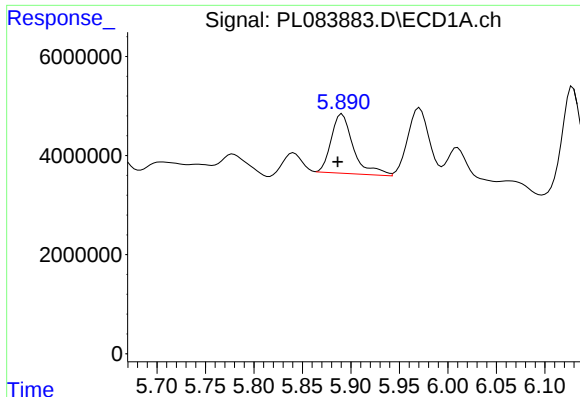
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

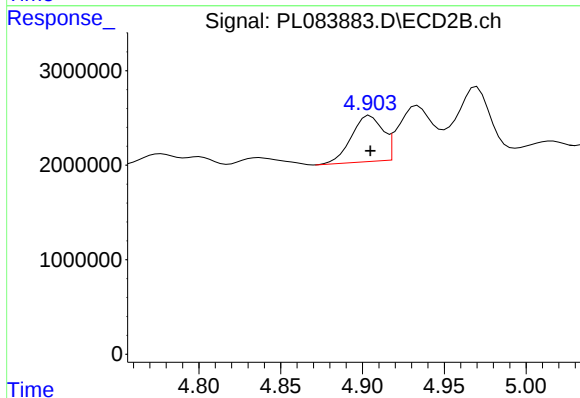
R.T.: 4.250 min
Delta R.T.: -0.021 min
Response: 4138631
Conc: 9.76 ng/ml



#25 Chlordane-3

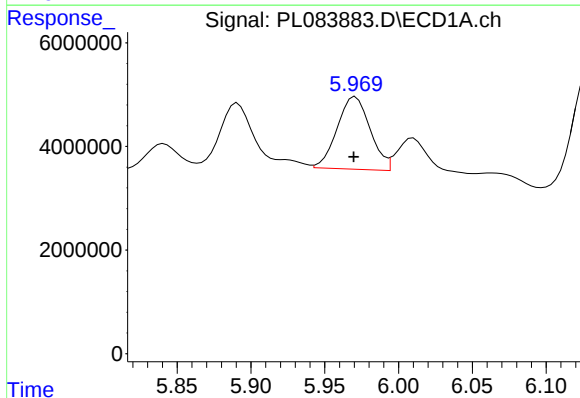
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 19176312
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



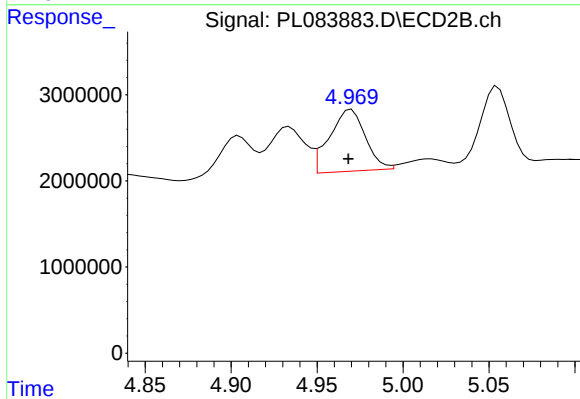
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 6455222
Conc: 4.71 ng/ml



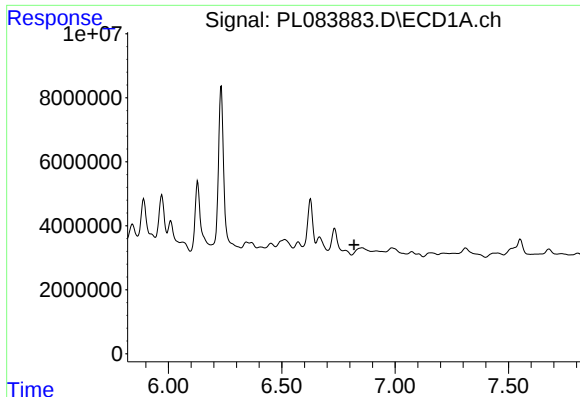
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 21785170
Conc: 5.34 ng/ml



#26 Chlordane-4

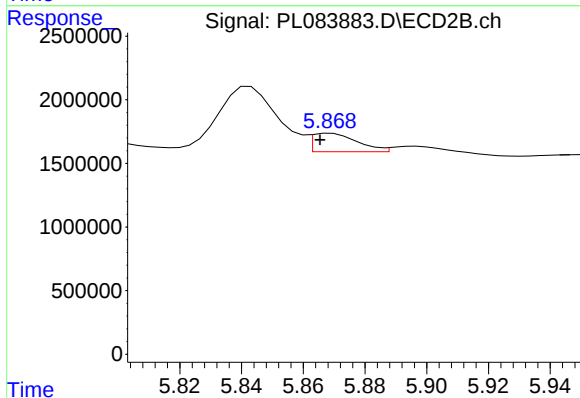
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 10385953
Conc: 7.25 ng/ml



#27 Chlordane-5

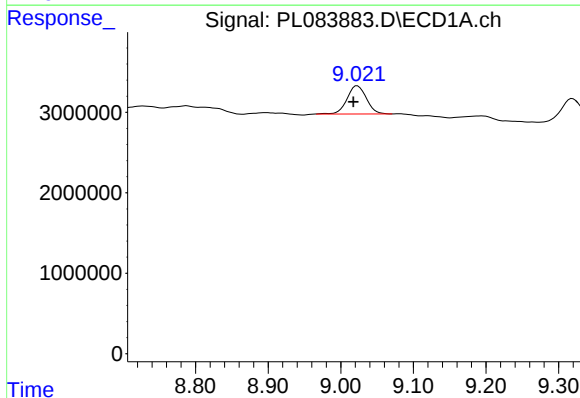
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



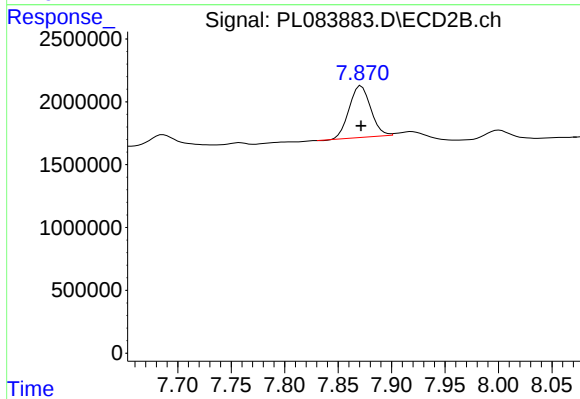
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: 1471023
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 6493935
Conc: 4.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 5765281
Conc: 5.19 ng/ml