

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 13:45
 Operator : AR\AJ
 Sample : 04196-08
 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: Aug 29 20:49:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.684	24419819	11062667	10.510	10.173
28)	SA Decachlor...	9.029	7.865	17520983	13550548	10.768	10.868
Target Compounds							
2)	A alpha-BHC	0.000	3.189	0	55766	N.D.	0.036 #
3)	MA gamma-BHC...	4.278	3.501f	1067339	42472	0.335	0.028 #
4)	MA Heptachlor	4.860	3.866	192968	2007115	0.057	1.409 #
5)	MB Aldrin	0.000	4.125f	0	7290703	N.D.	5.016 #
6)	B beta-BHC	4.447f	0.000	700115	0	0.501	N.D. #
7)	B delta-BHC	4.738f	4.061	5596447	1294645	1.735	0.853 #
8)	B Heptachlo...	5.632	4.646	21855415	74558	7.254	0.056 #
10)	B gamma-Chl...	5.892	4.883f	2584292	12842825	0.902	9.469 #
11)	B alpha-Chl...	5.980	0.000	31890271	0	11.296	N.D. #
12)	B 4,4'-DDE	6.151	5.162	120.8E6	56543243	52.630	45.915
13)	MA Dieldrin	6.301	5.292	-990762	12990627	N.D.	9.567
14)	MA Endrin	6.532	5.579f	16701339	6894125	7.658	5.636 #
15)	B Endosulfa...	6.750	5.852	759364	8346501	0.359	6.917 #
16)	A 4,4'-DDD	6.680	5.720	22578664	1572725	13.467	1.522 #
17)	MA 4,4'-DDT	6.986	5.970	73650046	45539681	39.307	39.240
18)	B Endrin al...	6.861f	6.065f	818301	1055551	0.485	1.064 #
19)	B Endosulfa...	7.101	6.267	1854699	1584669	0.928	1.333 #
21)	B Endrin ke...	7.582	0.000	5891941	0	2.945	N.D. #
22)	Mirex	0.000	6.948	0	167343	N.D.	0.145 #
23)	Chlordane-1	4.638	3.683	735743	265094	7.571	6.916
24)	Chlordane-2	0.000	4.269	0	285555	N.D.	5.701 #
25)	Chlordane-3	5.892	4.883f	2584292	12842825	6.407	92.710 #
26)	Chlordane-4	5.980	0.000	31890271	0	65.837	N.D. #
27)	Chlordane-5	6.801f	5.852	15098140	8346501	202.812	163.879

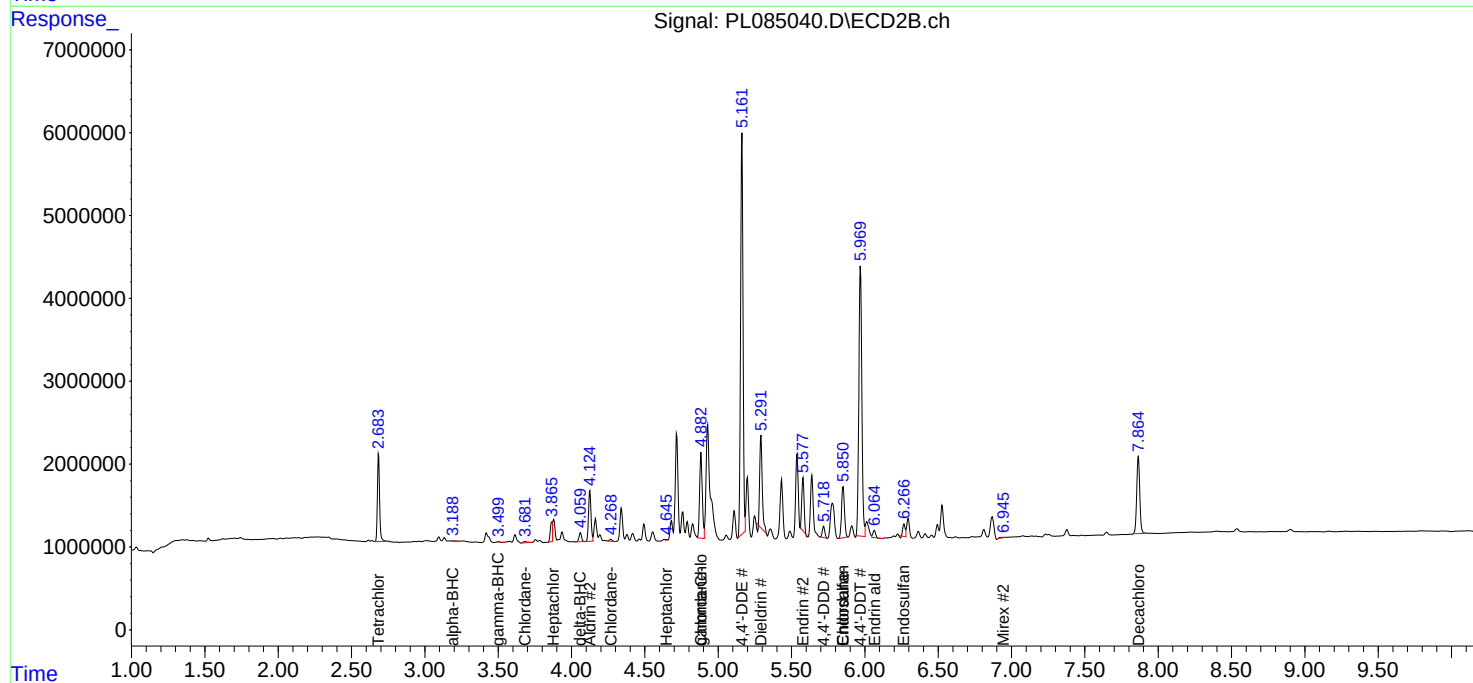
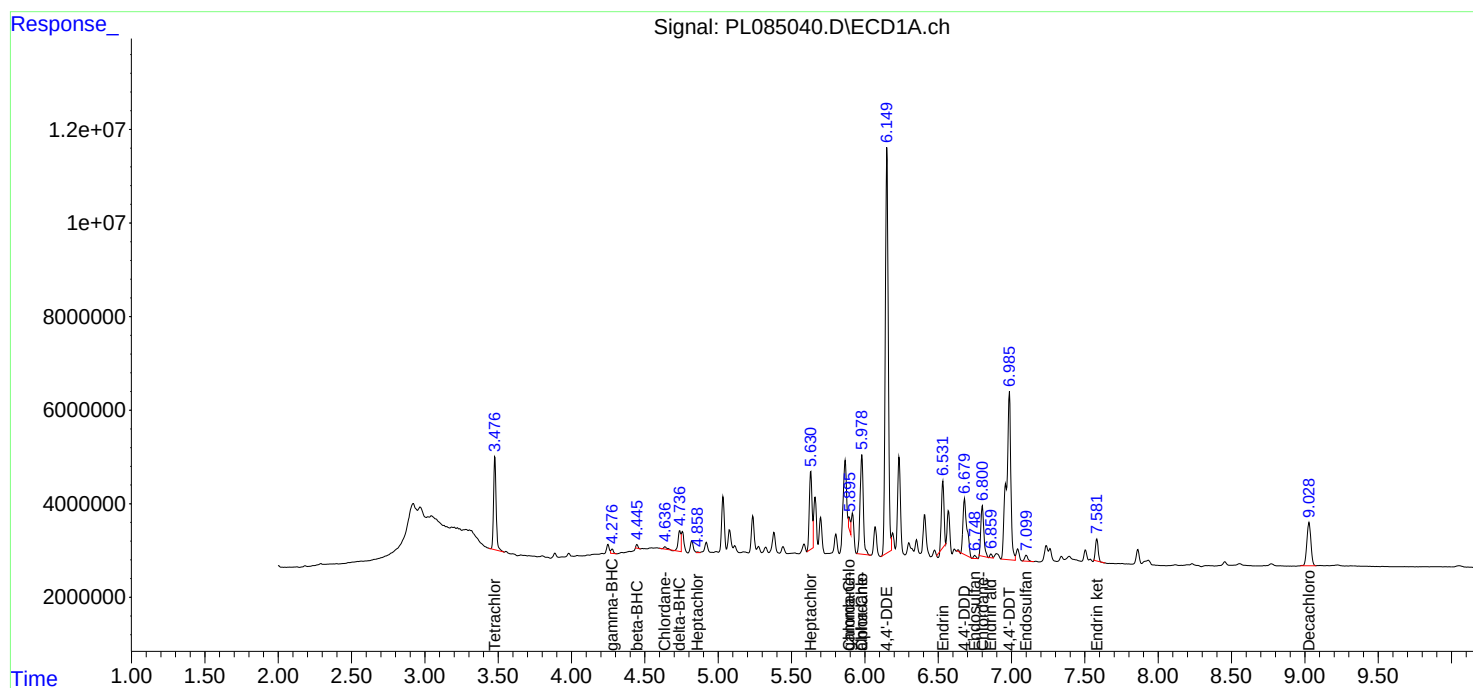
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

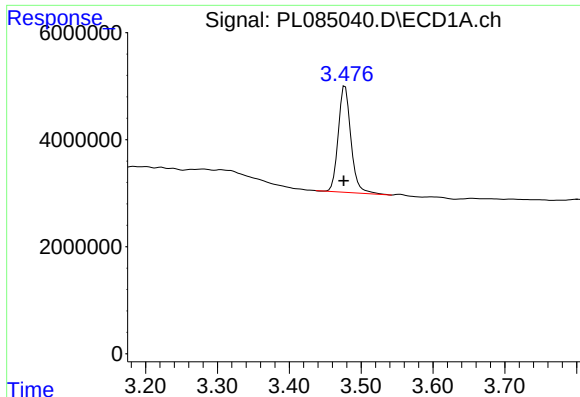
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 13:45
Operator : AR\AJ
Sample : 04196-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:49:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

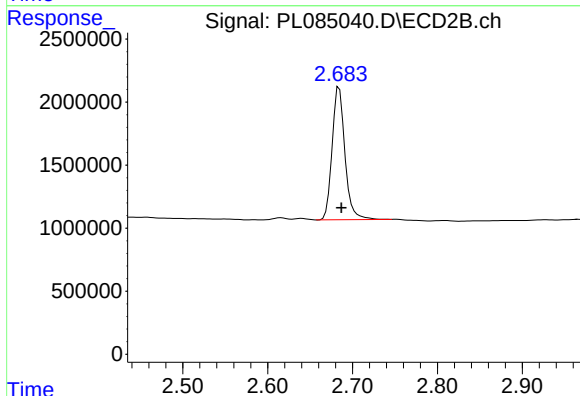




#1 Tetrachloro-m-xylene

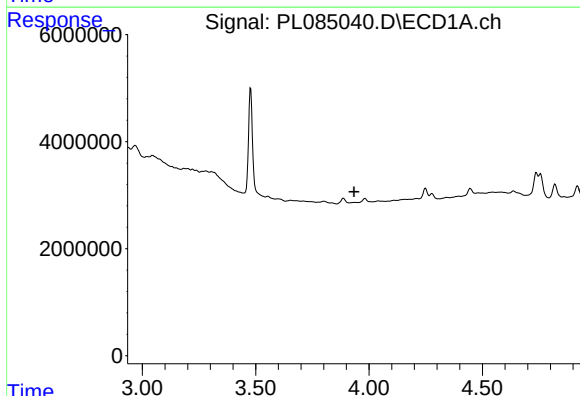
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 24419819
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



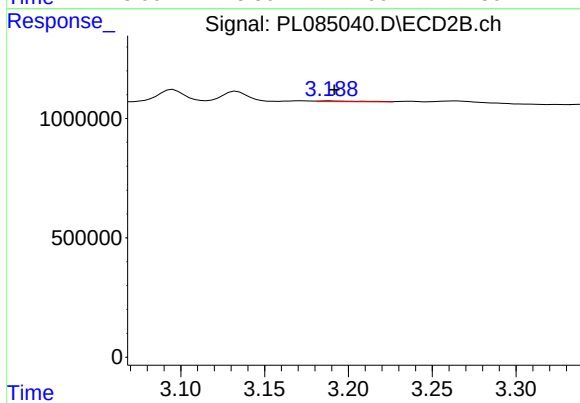
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 11062667
Conc: 10.17 ng/ml



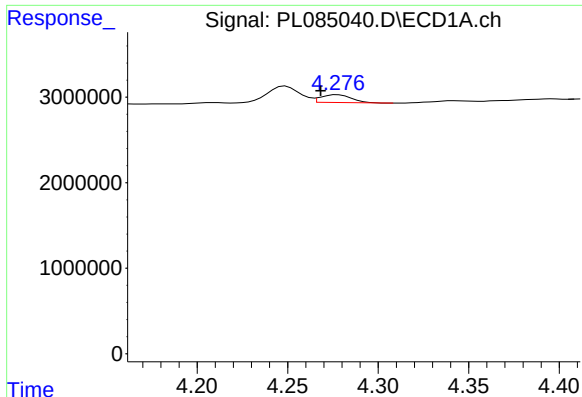
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

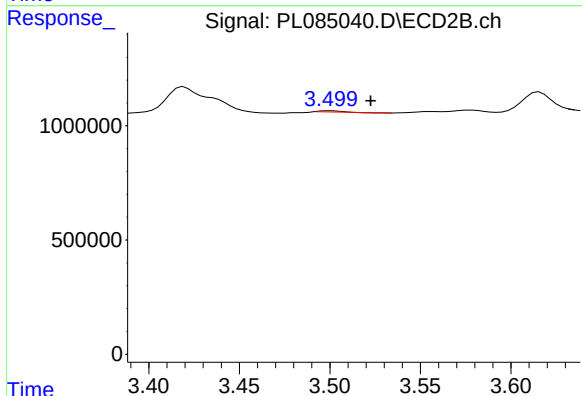
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 55766
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

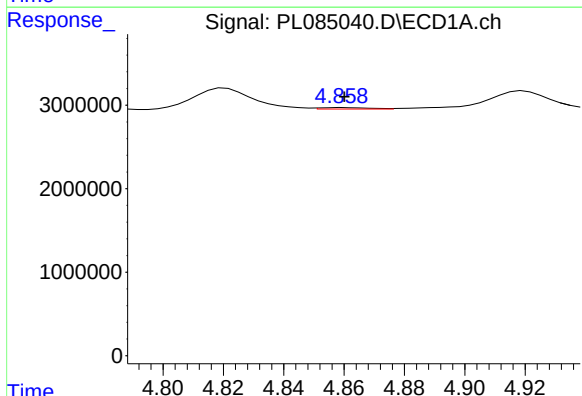
R.T.: 4.278 min
Delta R.T.: 0.010 min
Response: 1067339
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



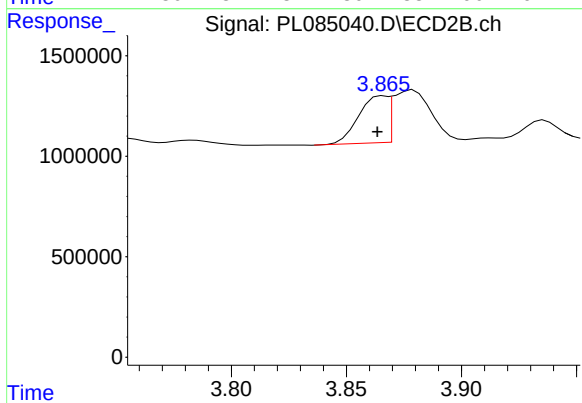
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: -0.022 min
Response: 42472
Conc: 0.03 ng/ml



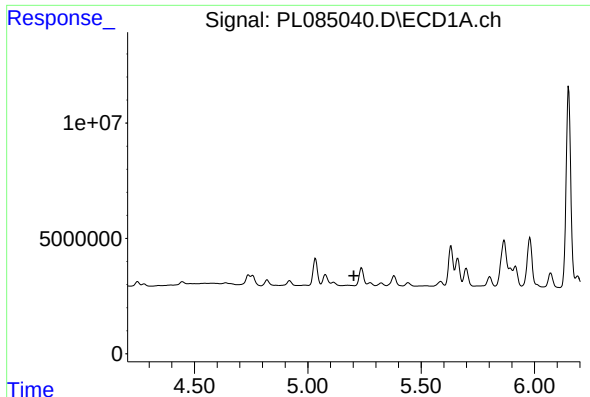
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 192968
Conc: 0.06 ng/ml



#4 Heptachlor

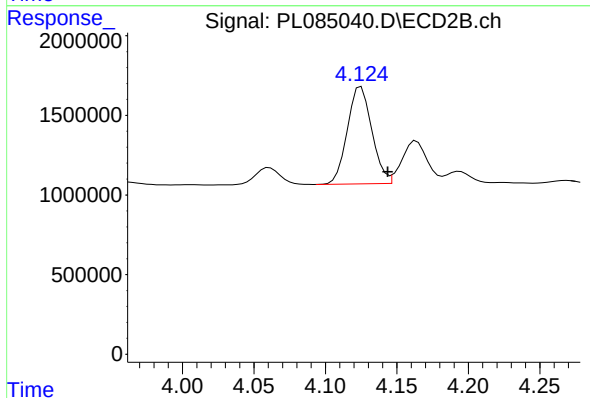
R.T.: 3.866 min
Delta R.T.: 0.003 min
Response: 2007115
Conc: 1.41 ng/ml



#5 Aldrin

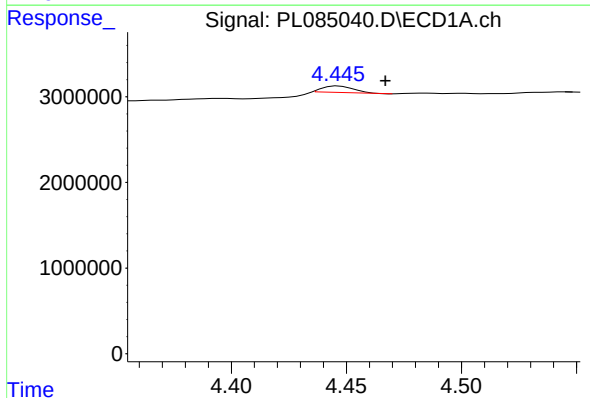
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



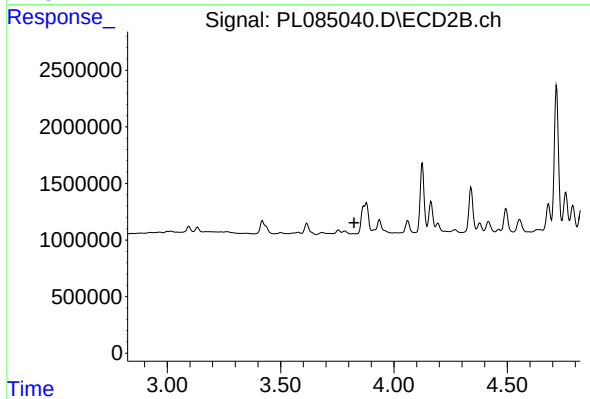
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.019 min
Response: 7290703
Conc: 5.02 ng/ml



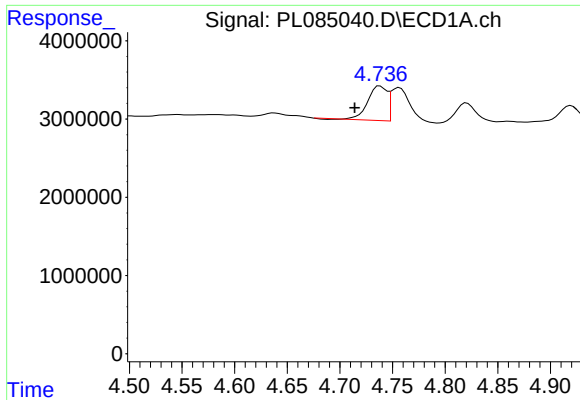
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.020 min
Response: 700115
Conc: 0.50 ng/ml



#6 beta-BHC

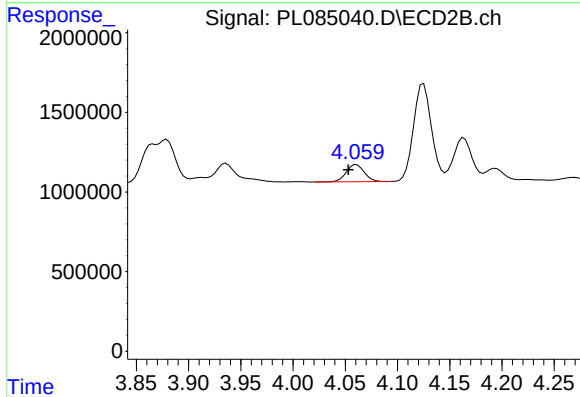
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

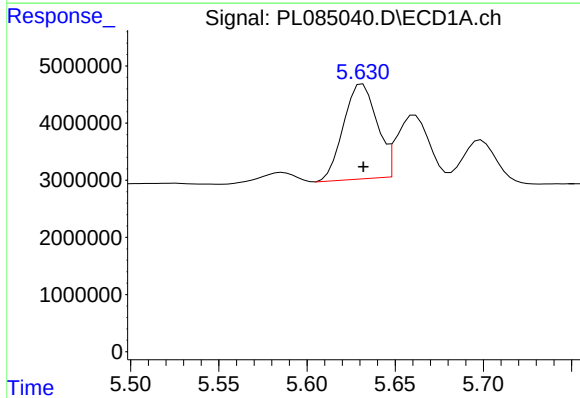
R.T.: 4.738 min
Delta R.T.: 0.024 min
Response: 5596447
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



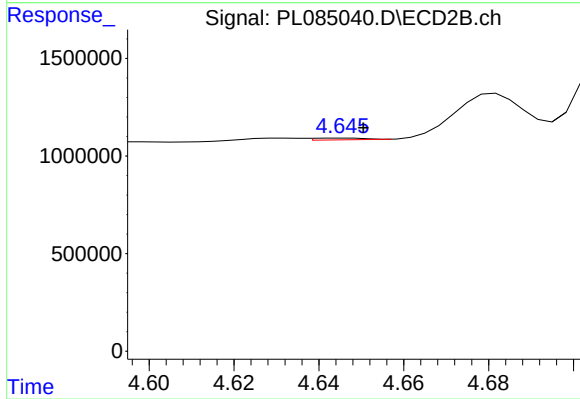
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: 1294645
Conc: 0.85 ng/ml



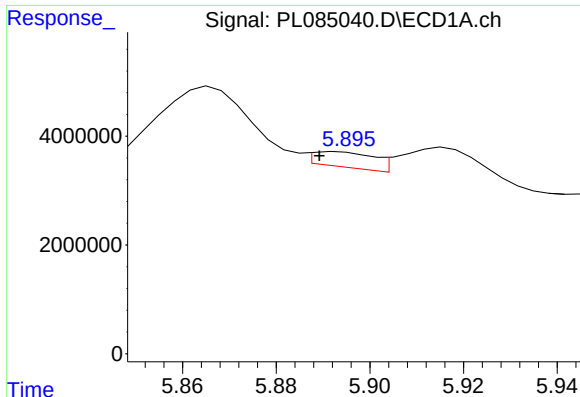
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 21855415
Conc: 7.25 ng/ml



#8 Heptachlor epoxide

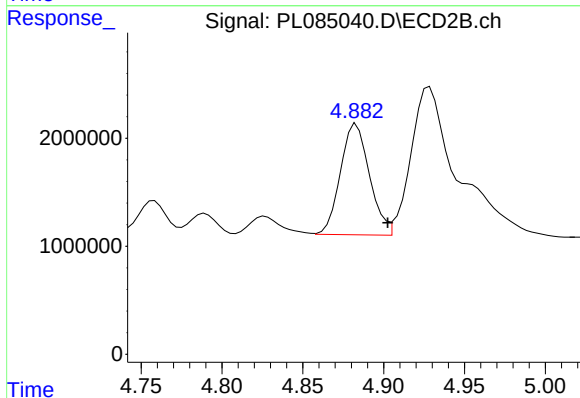
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 74558
Conc: 0.06 ng/ml



#10 gamma-Chlordane

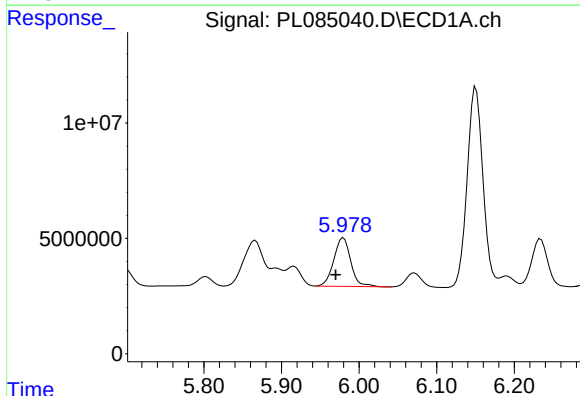
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 2584292
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



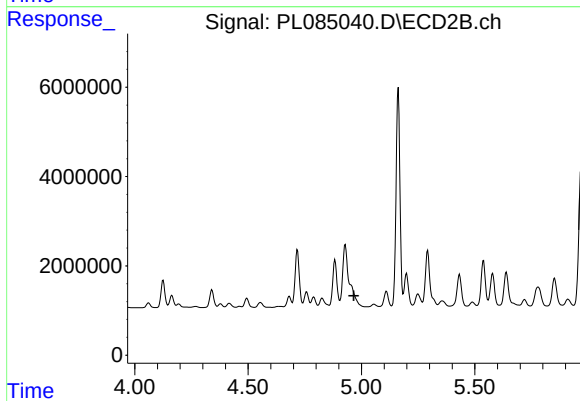
#10 gamma-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.019 min
Response: 12842825
Conc: 9.47 ng/ml



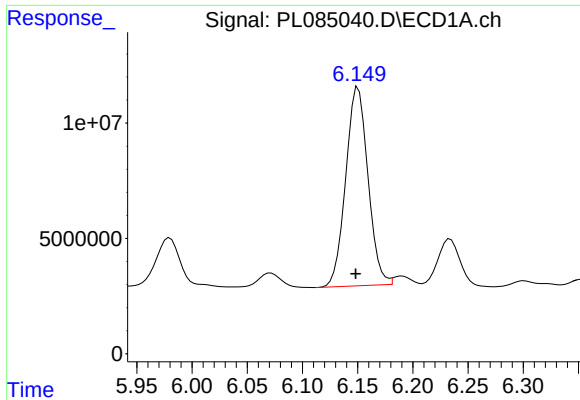
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 31890271
Conc: 11.30 ng/ml



#11 alpha-Chlordane

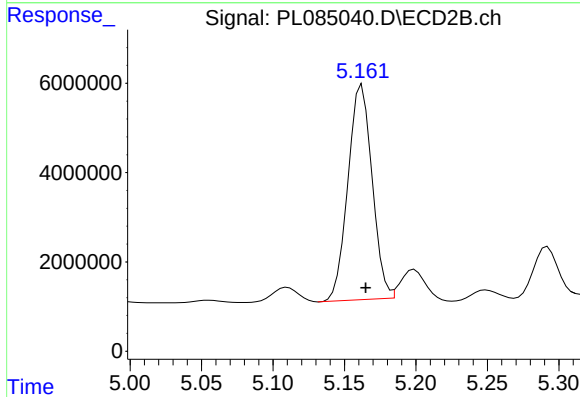
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

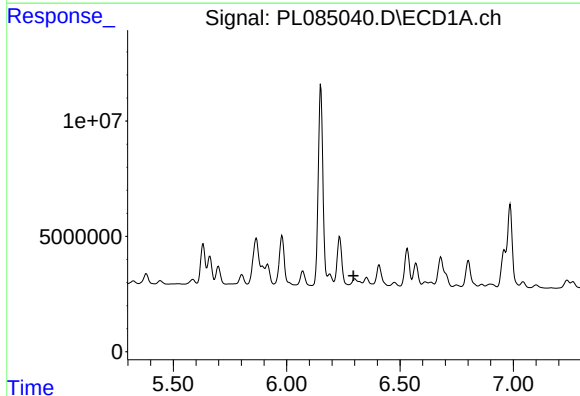
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 120800495
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



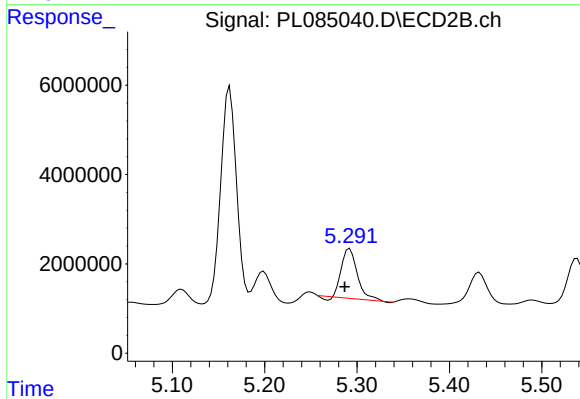
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 56543243
Conc: 45.92 ng/ml



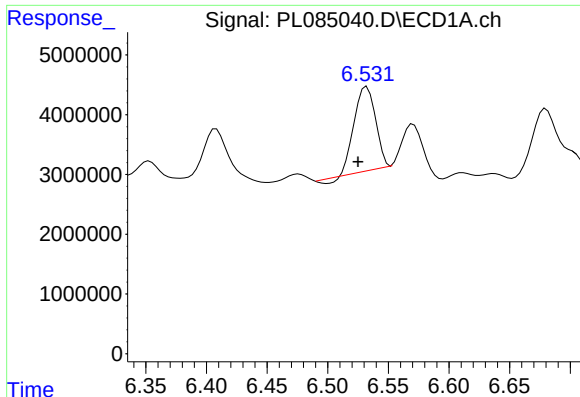
#13 Dieldrin

R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: -990762
Conc: N.D.



#13 Dieldrin

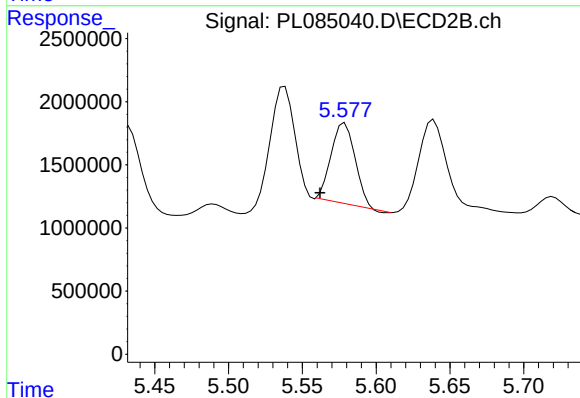
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 12990627
Conc: 9.57 ng/ml



#14 Endrin

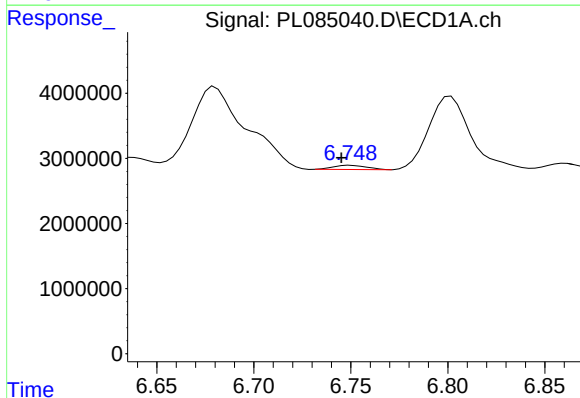
R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 16701339
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



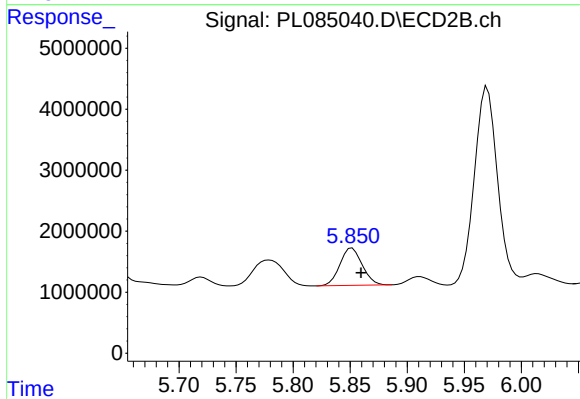
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 6894125
Conc: 5.64 ng/ml



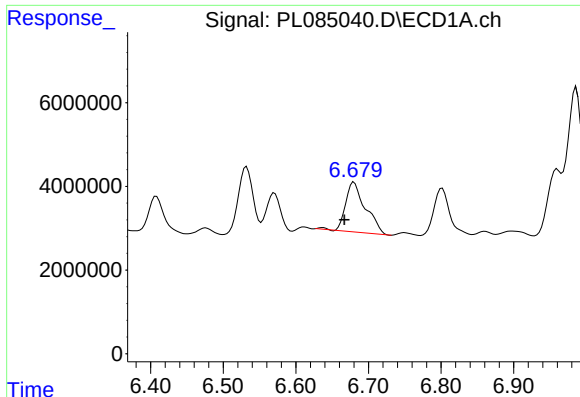
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 759364
Conc: 0.36 ng/ml



#15 Endosulfan II

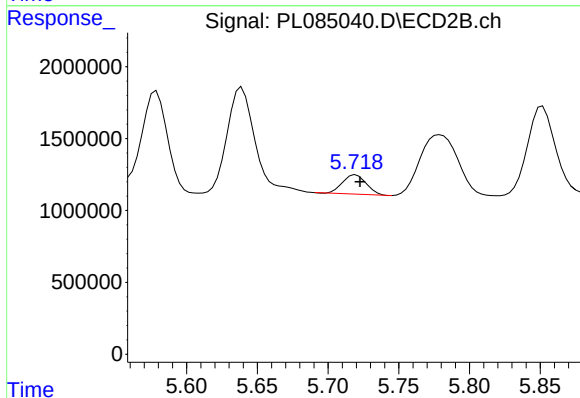
R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 8346501
Conc: 6.92 ng/ml



#16 4,4'-DDD

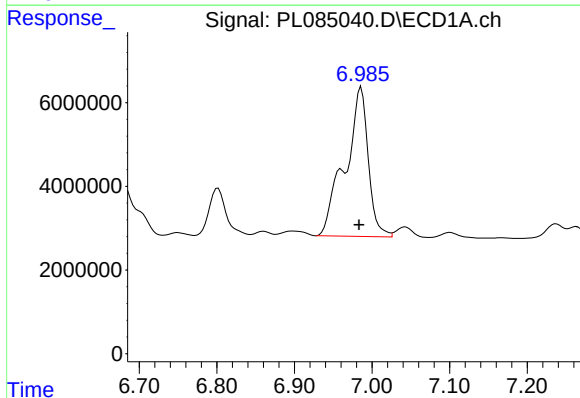
R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 22578664
Conc: 13.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



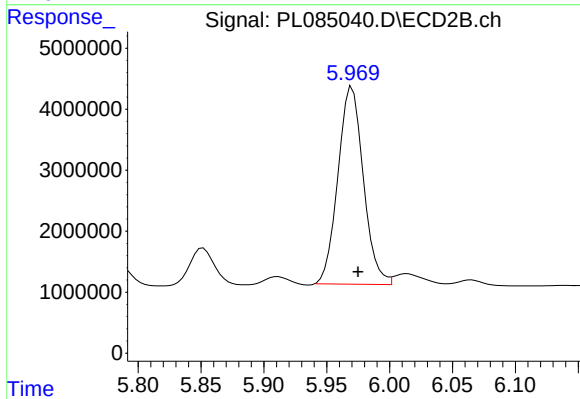
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 1572725
Conc: 1.52 ng/ml



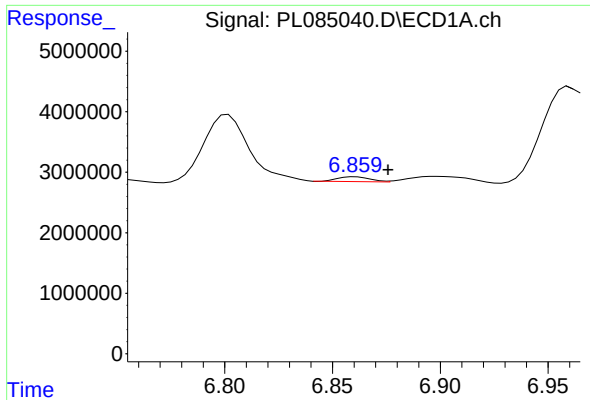
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 73650046
Conc: 39.31 ng/ml



#17 4,4'-DDT

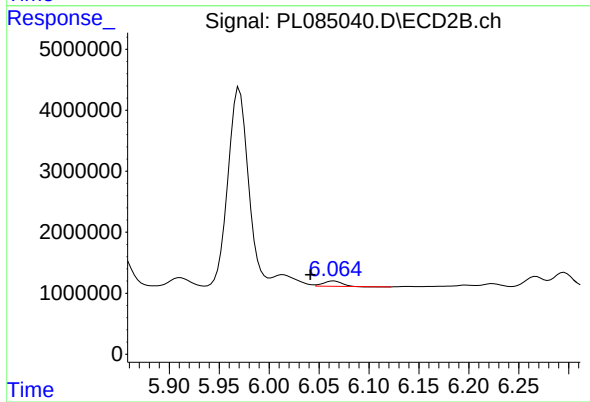
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 45539681
Conc: 39.24 ng/ml



#18 Endrin aldehyde

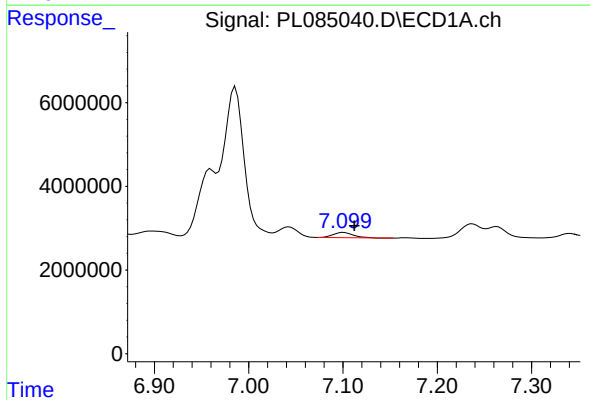
R.T.: 6.861 min
Delta R.T.: -0.015 min
Response: 818301
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



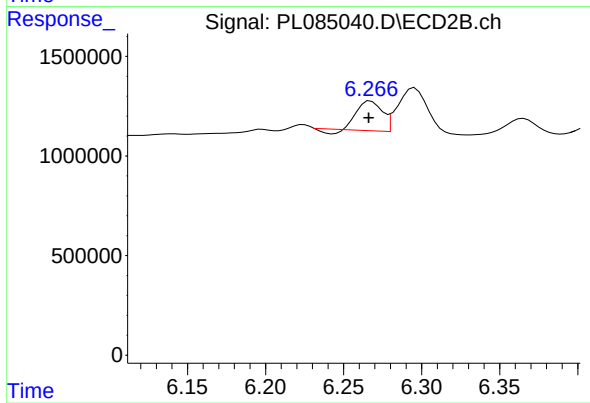
#18 Endrin aldehyde

R.T.: 6.065 min
Delta R.T.: 0.024 min
Response: 1055551
Conc: 1.06 ng/ml



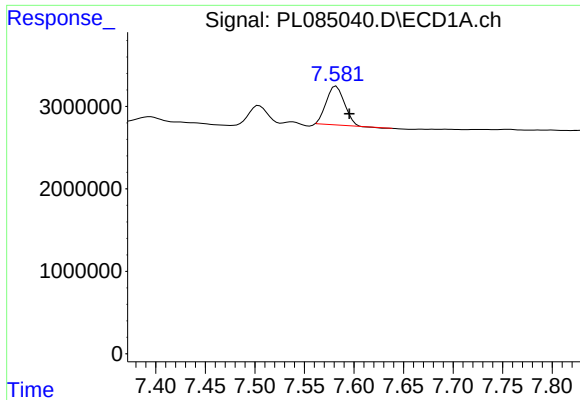
#19 Endosulfan Sulfate

R.T.: 7.101 min
Delta R.T.: -0.011 min
Response: 1854699
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

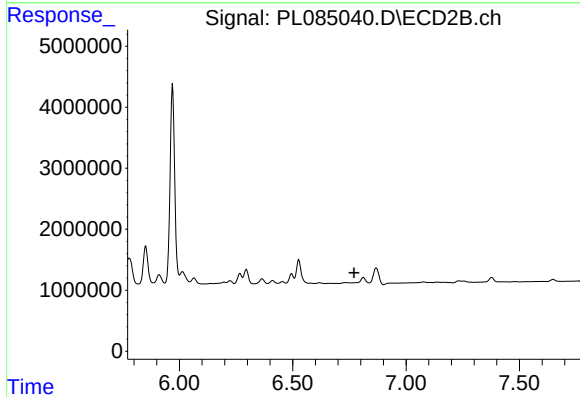
R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 1584669
Conc: 1.33 ng/ml



#21 Endrin ketone

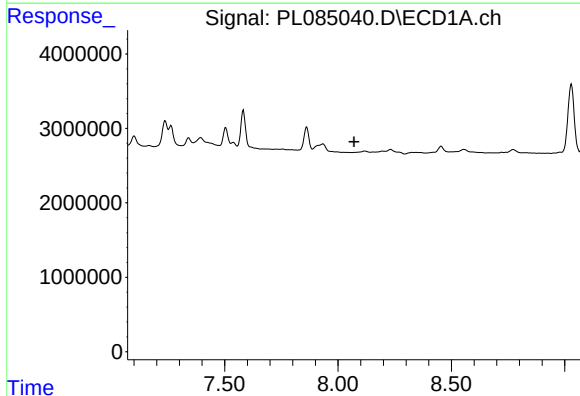
R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 5891941
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



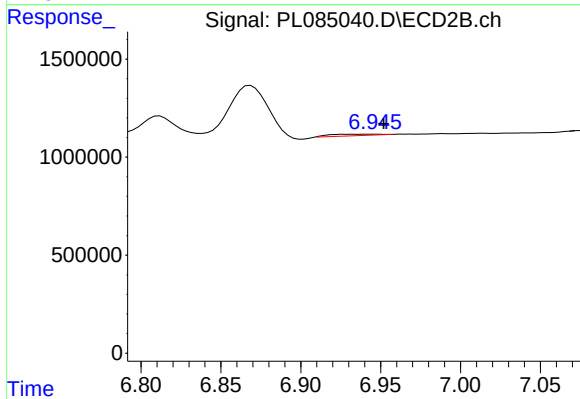
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



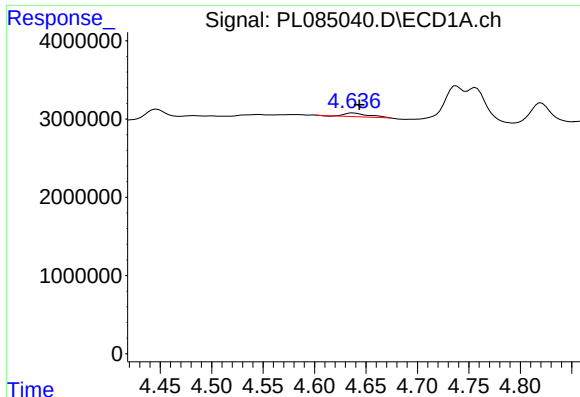
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

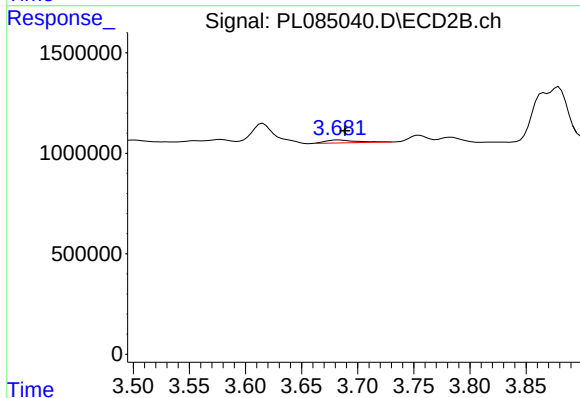
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 167343
Conc: 0.15 ng/ml



#23 Chlordane-1

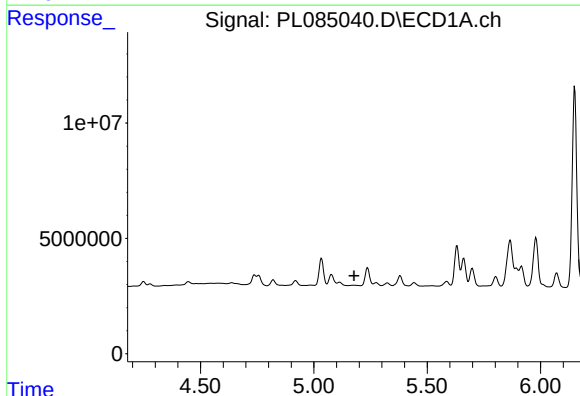
R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 735743
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



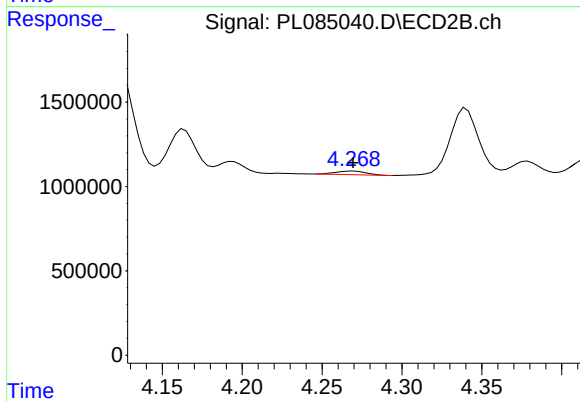
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.006 min
Response: 265094
Conc: 6.92 ng/ml



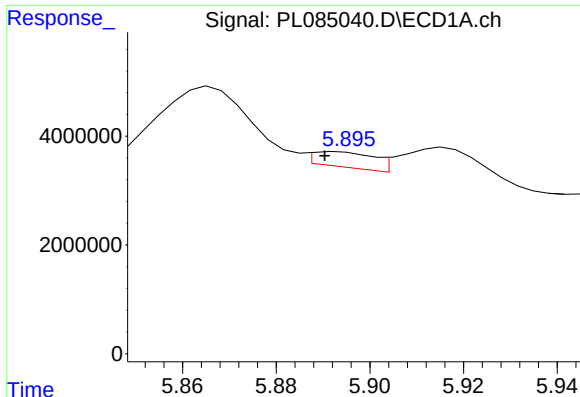
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

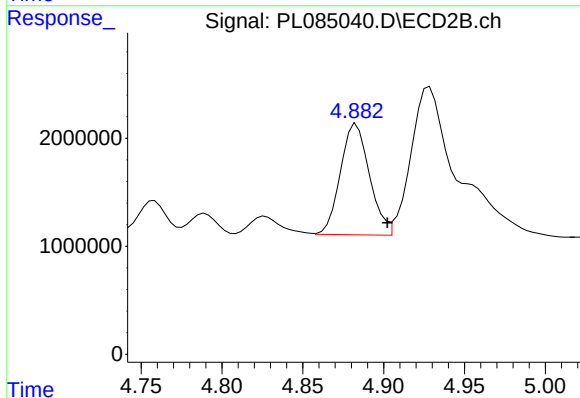
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 285555
Conc: 5.70 ng/ml



#25 Chlordane-3

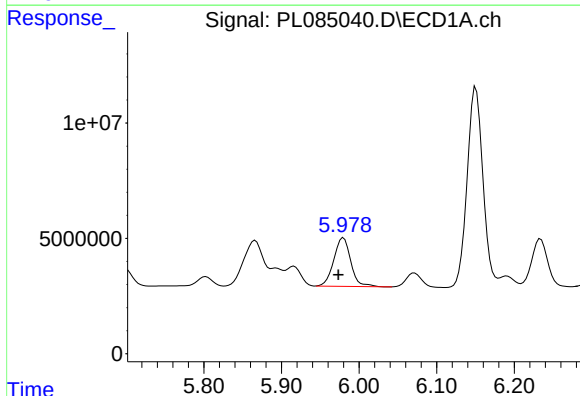
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 2584292
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



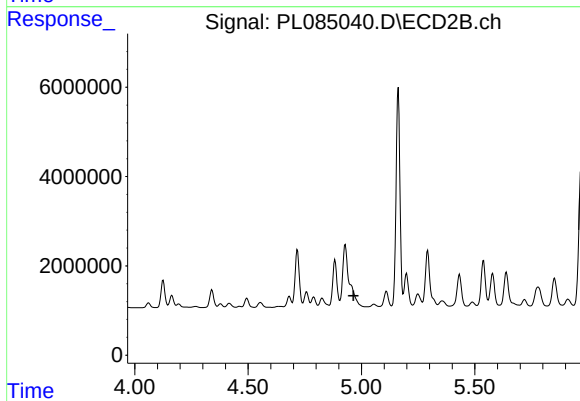
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: -0.019 min
Response: 12842825
Conc: 92.71 ng/ml



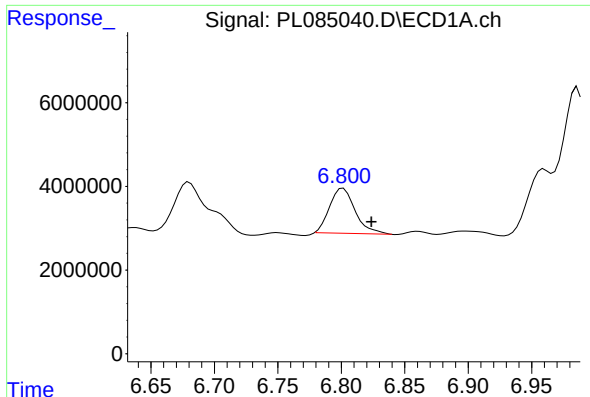
#26 Chlordane-4

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 31890271
Conc: 65.84 ng/ml



#26 Chlordane-4

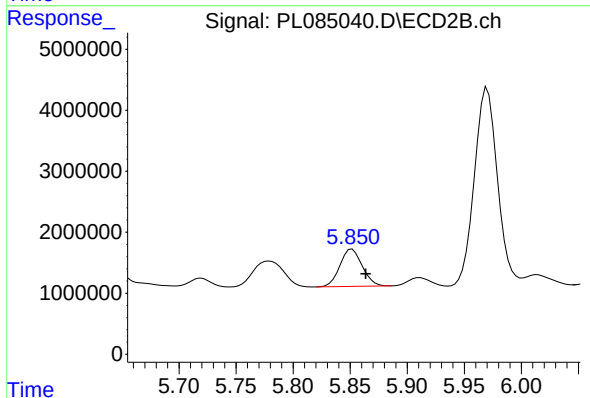
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#27 Chlordane-5

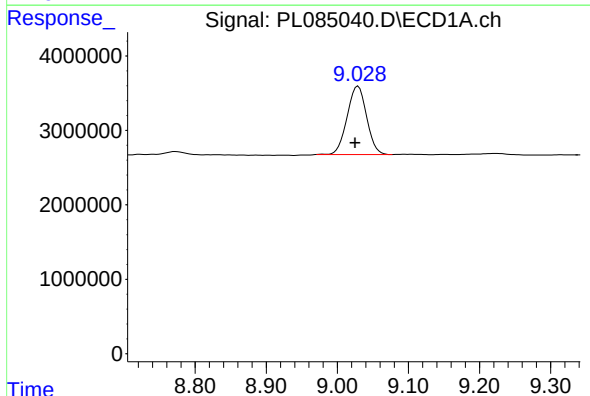
R.T.: 6.801 min
Delta R.T.: -0.022 min
Response: 15098140
Conc: 202.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



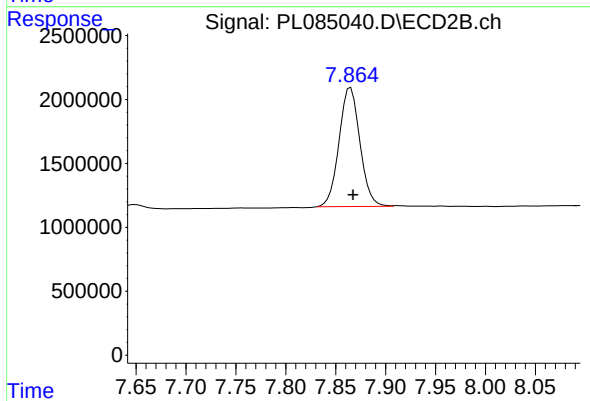
#27 Chlordane-5

R.T.: 5.852 min
Delta R.T.: -0.012 min
Response: 8346501
Conc: 163.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 17520983
Conc: 10.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 13550548
Conc: 10.87 ng/ml