

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 09:52
 Operator : AR\AJ
 Sample : 04399-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:17:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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	2.683	15236554	6662788	6.229	5.864
28)	SA Decachlor...	9.028	7.864	11552567	9791489	7.184	7.356
Target Compounds							
2)	A alpha-BHC	0.000	3.216f	0	45708	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.517	0	52591	N.D.	0.033 #
4)	MA Heptachlor	4.860	3.859	2003794	767868	0.608	0.506
5)	MB Aldrin	5.174f	4.164f	28359009	914818	9.223	0.598 #
6)	B beta-BHC	4.485f	3.830	362407	-60320	0.256	N.D. #
7)	B delta-BHC	4.720	4.046	2425912	309507	0.768	0.198 #
8)	B Heptachlo...	5.619	4.653	1843341	-84973	0.706	N.D. #
10)	B gamma-Chl...	5.892	4.899	70645443	21089578	27.195	15.290 #
11)	B alpha-Chl...	5.975	4.962	156.3E6	55520335	60.745	37.152 #
12)	B 4,4'-DDE	6.150	5.160	16355835	9688662	7.868	7.788
13)	MA Dieldrin	0.000	5.295	0	1352965	N.D.	0.962 #
15)	B Endosulfa...	6.744	5.860	2758052	22108069	1.363	17.855 #
16)	A 4,4'-DDD	6.679	0.000	3028593	0	1.967	N.D. #
17)	MA 4,4'-DDT	6.985	5.970	9598400	6288576	5.698	5.394
18)	B Endrin al...	6.886	6.065f	803353	3021462	0.523	2.958 #
19)	B Endosulfa...	7.120	6.266	2510890	-518623	1.341	N.D. #
20)	A Methoxychlor	7.462	6.527f	474071	97233	0.522	0.145 #
23)	Chlordane-1	4.644	3.685	10411642	4523006	104.632	116.390
24)	Chlordane-2	5.174	4.270	28359009	13435750	270.703	278.770
25)	Chlordane-3	5.892	4.899	70645443	21089578	195.454	157.059
26)	Chlordane-4	5.975	4.962	156.3E6	55520335	360.262	373.353
27)	Chlordane-5	6.825	5.860	37256156	22108069	533.616	434.300

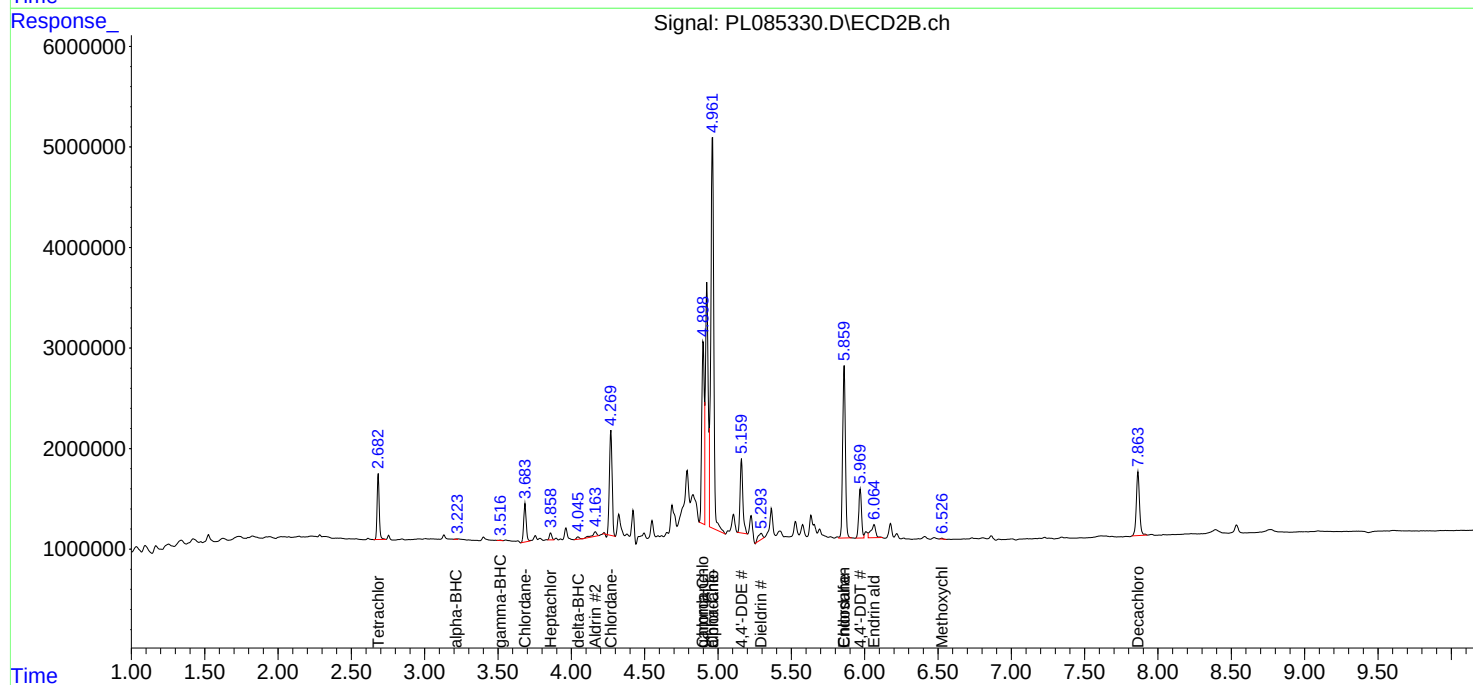
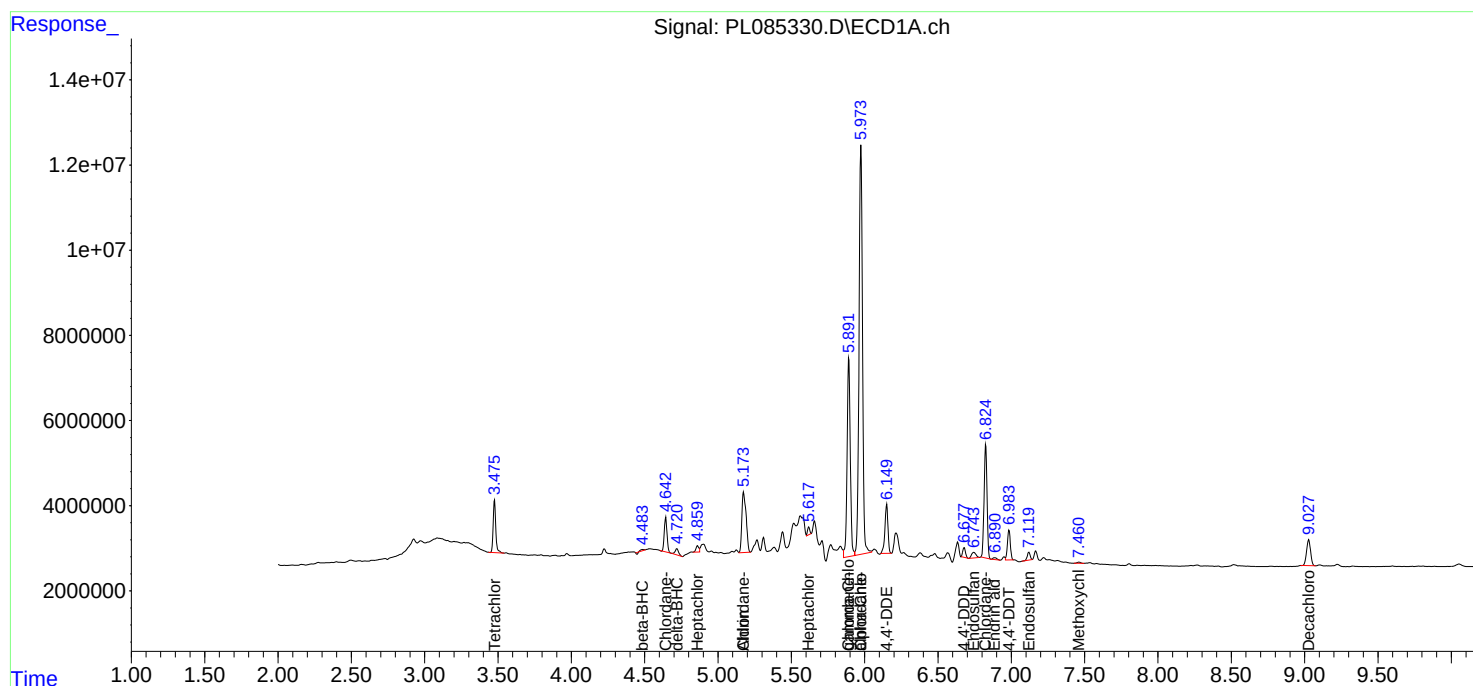
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

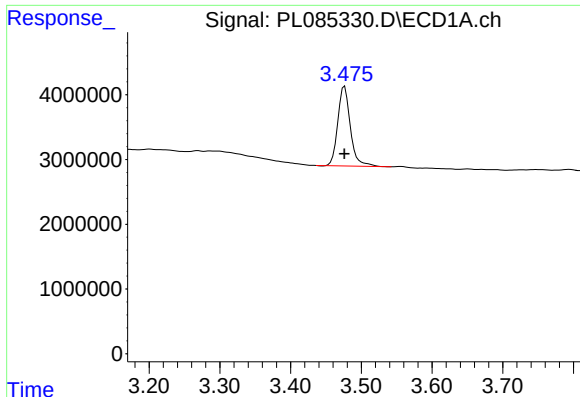
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 09:52
Operator : AR\AJ
Sample : 04399-03DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:17:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

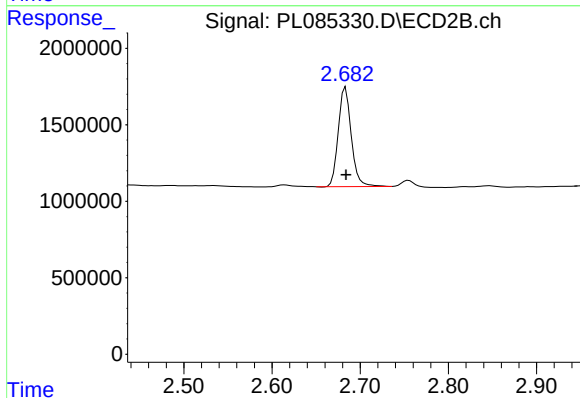




#1 Tetrachloro-m-xylene

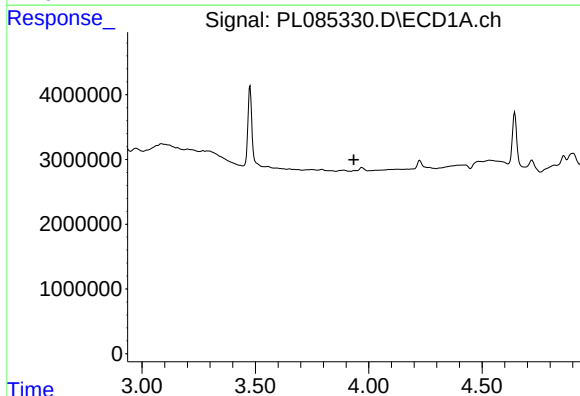
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 15236554
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



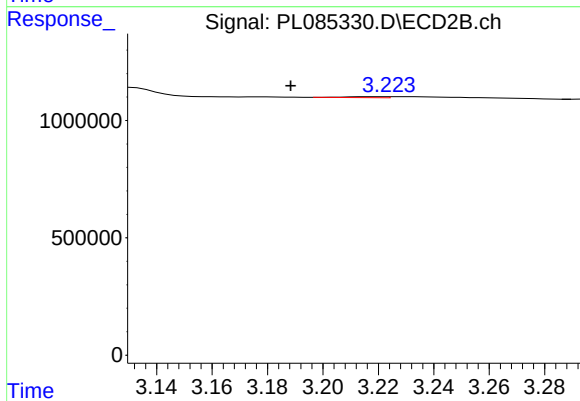
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 6662788
Conc: 5.86 ng/ml



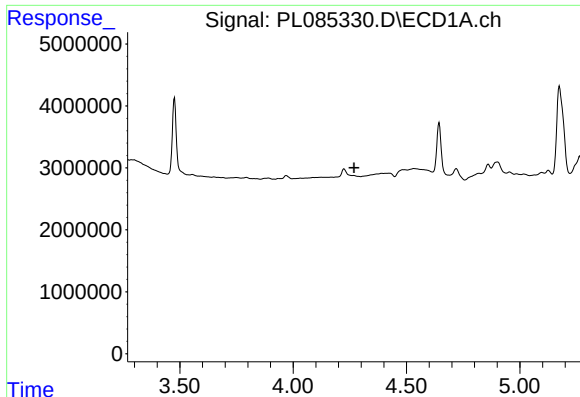
#2 alpha-BHC

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



#2 alpha-BHC

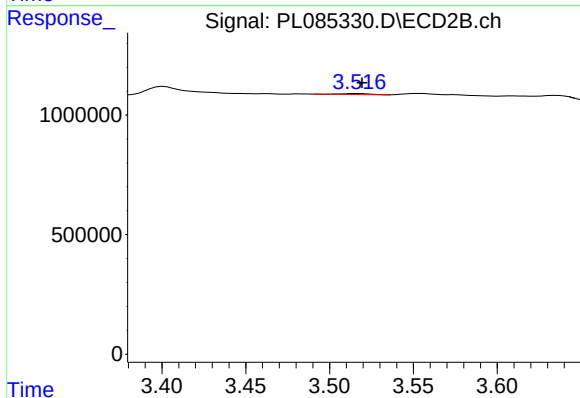
R.T.: 3.216 min
Delta R.T.: 0.028 min
Response: 45708
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

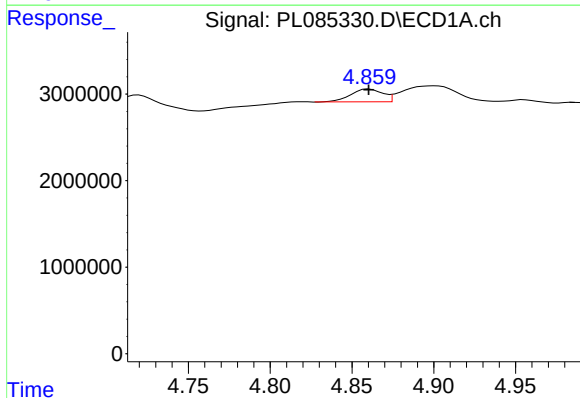
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



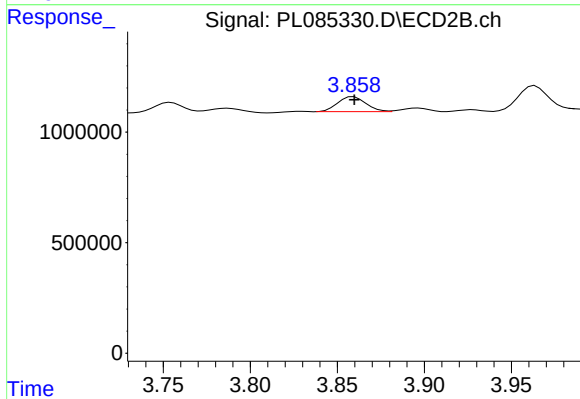
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 52591
Conc: 0.03 ng/ml



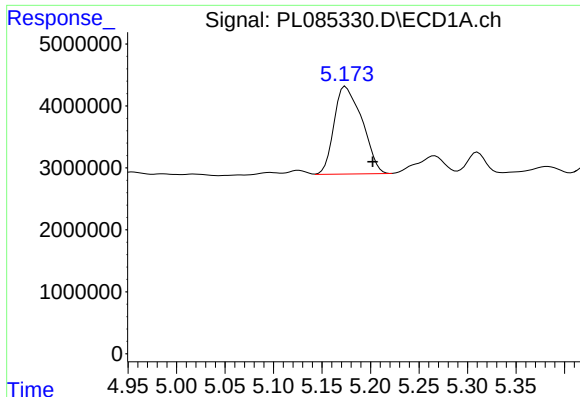
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 2003794
Conc: 0.61 ng/ml



#4 Heptachlor

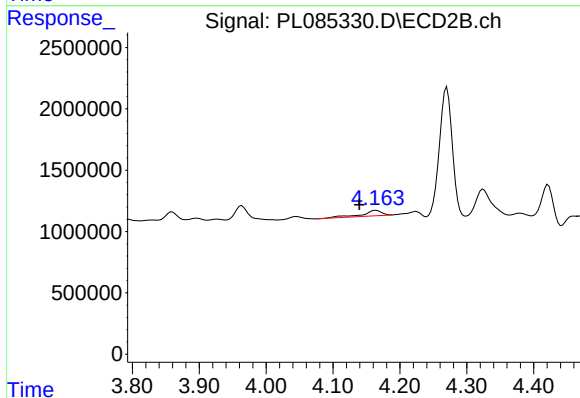
R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 767868
Conc: 0.51 ng/ml



#5 Aldrin

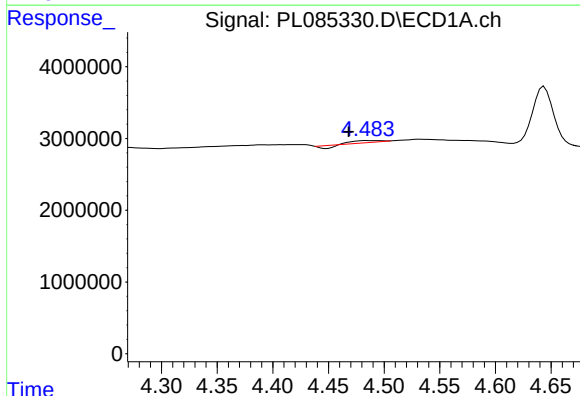
R.T.: 5.174 min
Delta R.T.: -0.028 min
Response: 28359009
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



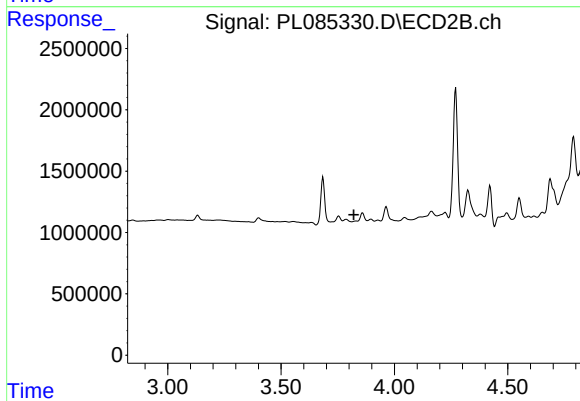
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.025 min
Response: 914818
Conc: 0.60 ng/ml



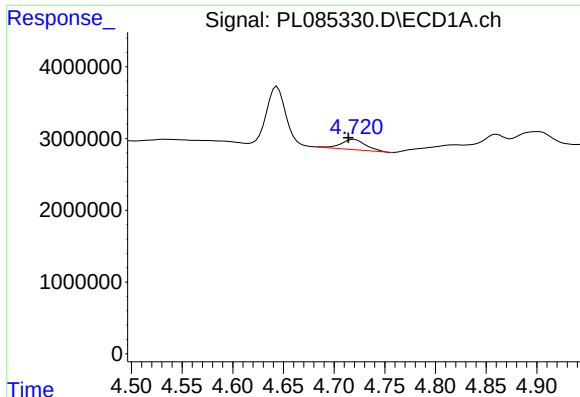
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.017 min
Response: 362407
Conc: 0.26 ng/ml



#6 beta-BHC

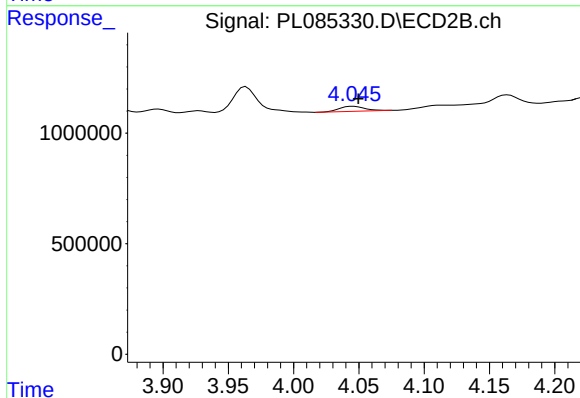
R.T.: 3.830 min
Delta R.T.: 0.008 min
Response: -60320
Conc: N.D.



#7 delta-BHC

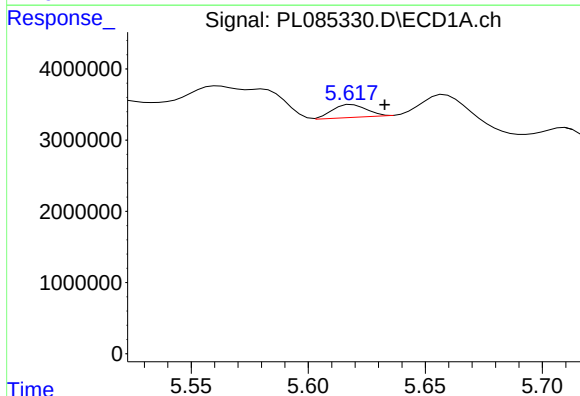
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 2425912
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



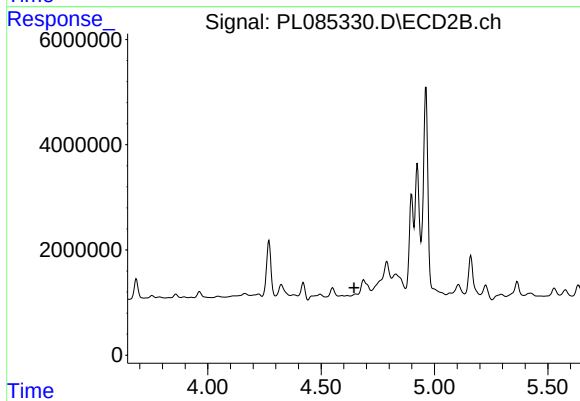
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 309507
Conc: 0.20 ng/ml



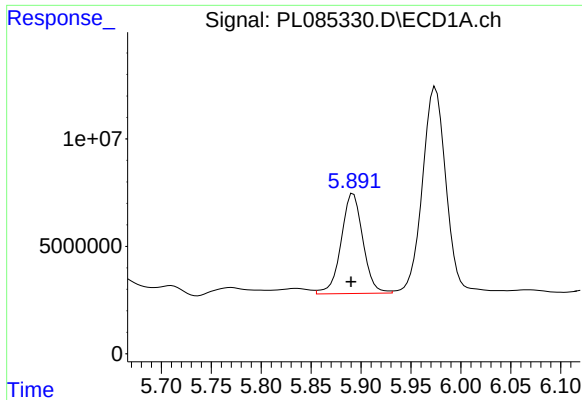
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.014 min
Response: 1843341
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

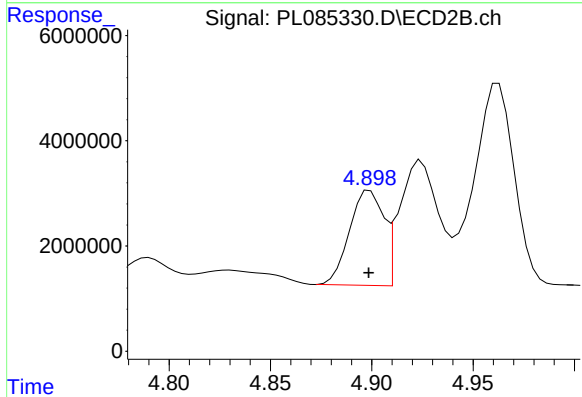
R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: -84973
Conc: N.D.



#10 gamma-Chlordane

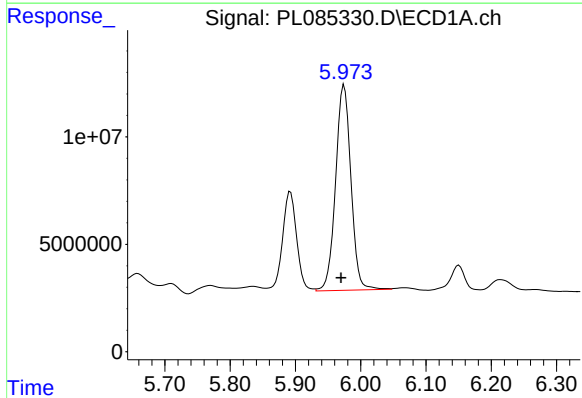
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 70645443
Conc: 27.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



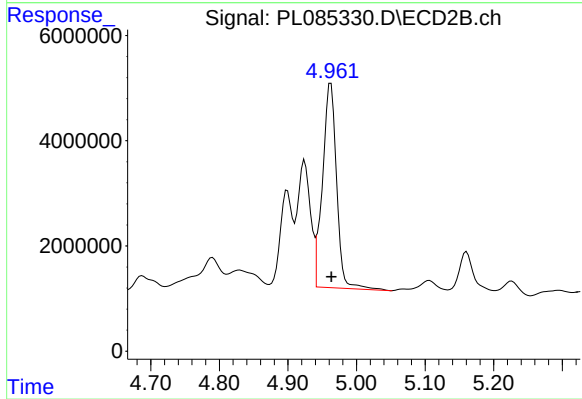
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 21089578
Conc: 15.29 ng/ml



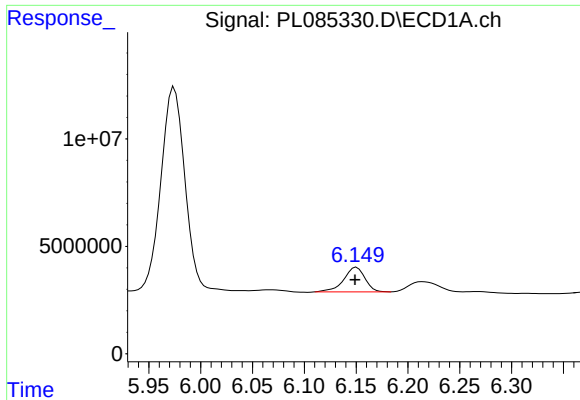
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 156298761
Conc: 60.74 ng/ml



#11 alpha-Chlordane

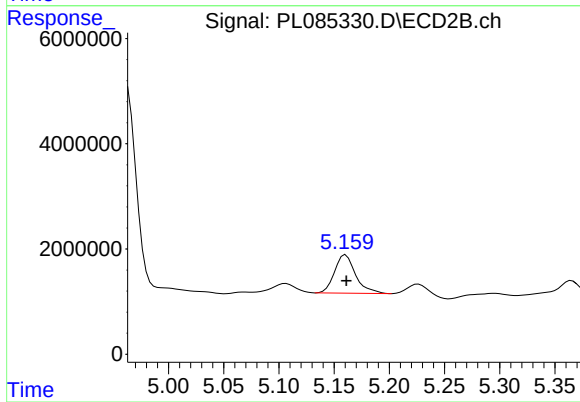
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 55520335
Conc: 37.15 ng/ml



#12 4,4'-DDE

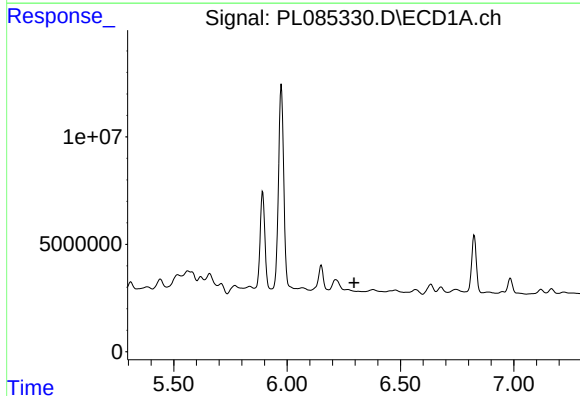
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 16355835
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



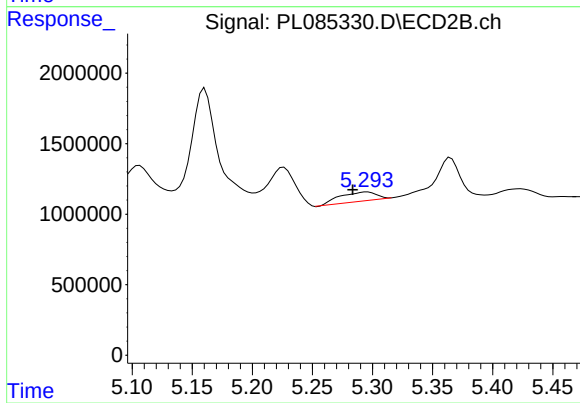
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 9688662
Conc: 7.79 ng/ml



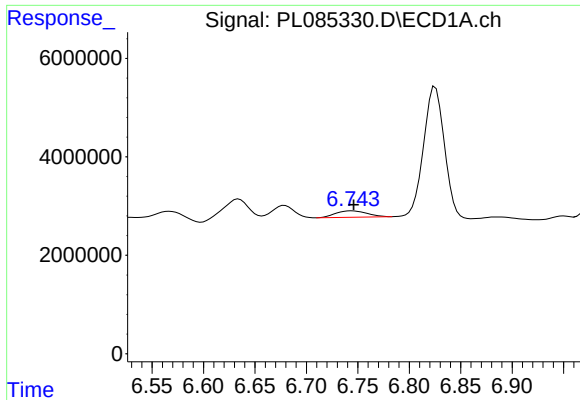
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

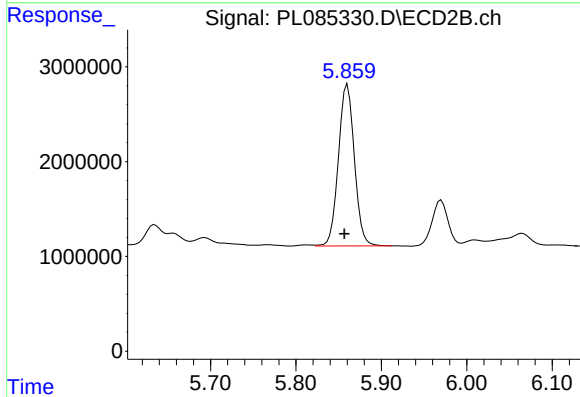
R.T.: 5.295 min
Delta R.T.: 0.012 min
Response: 1352965
Conc: 0.96 ng/ml



#15 Endosulfan II

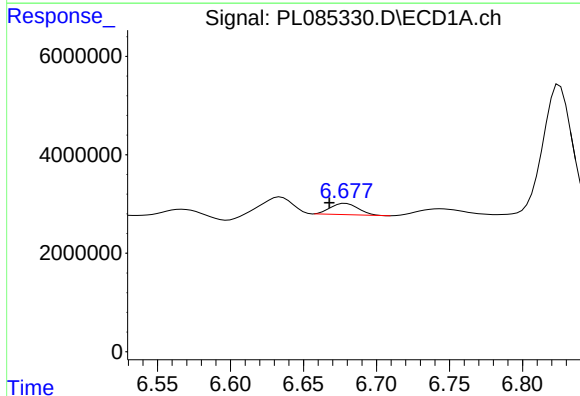
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 2758052
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



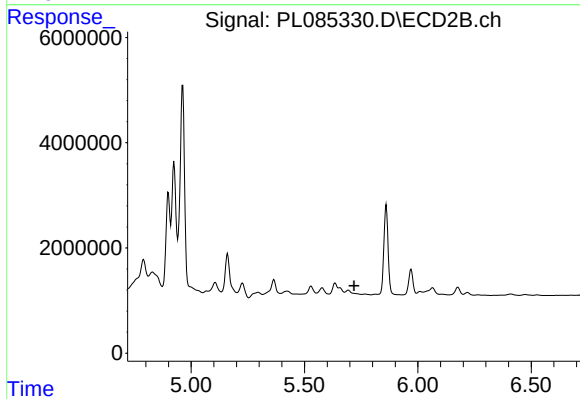
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 22108069
Conc: 17.85 ng/ml



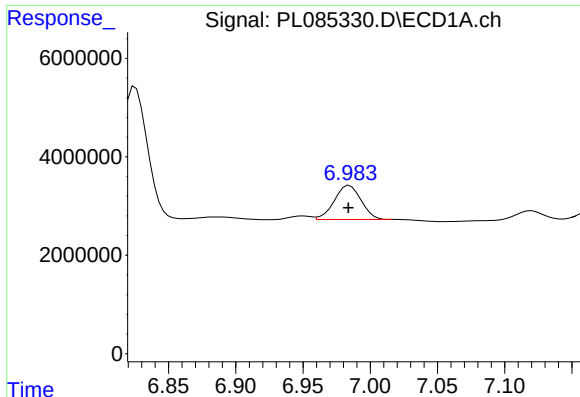
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.011 min
Response: 3028593
Conc: 1.97 ng/ml



#16 4,4'-DDD

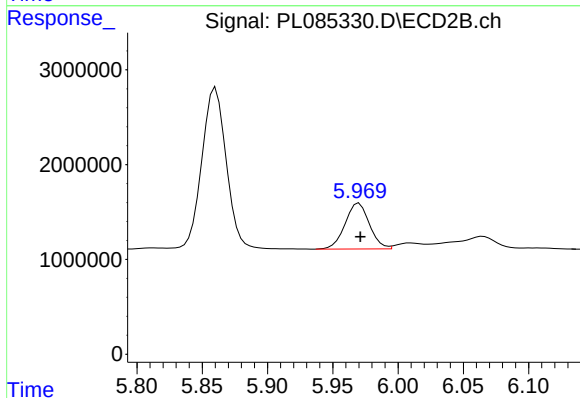
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

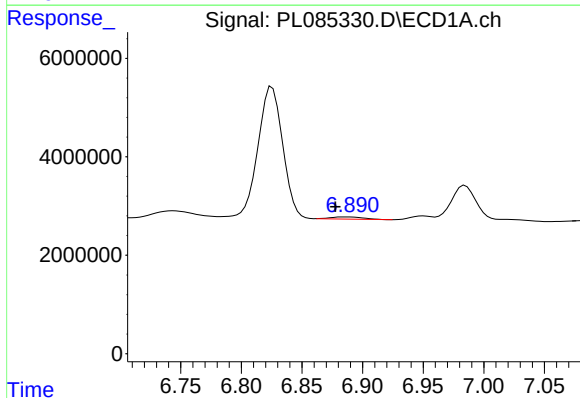
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 9598400
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



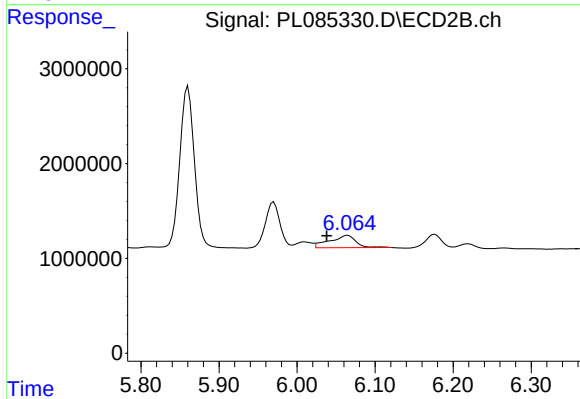
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 6288576
Conc: 5.39 ng/ml



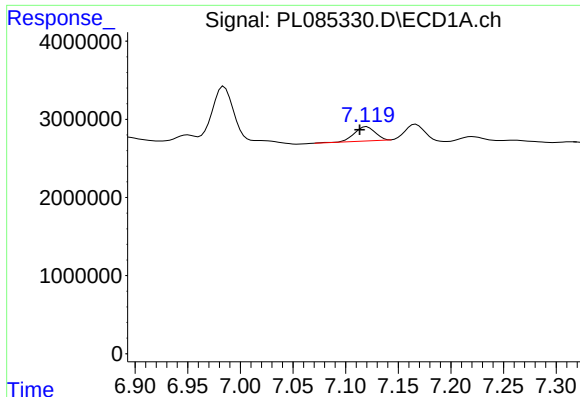
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.008 min
Response: 803353
Conc: 0.52 ng/ml



#18 Endrin aldehyde

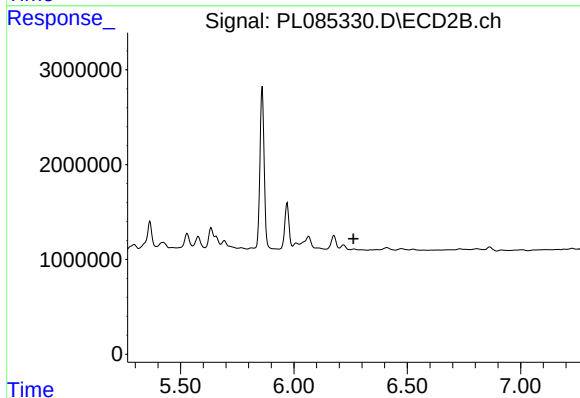
R.T.: 6.065 min
Delta R.T.: 0.027 min
Response: 3021462
Conc: 2.96 ng/ml



#19 Endosulfan Sulfate

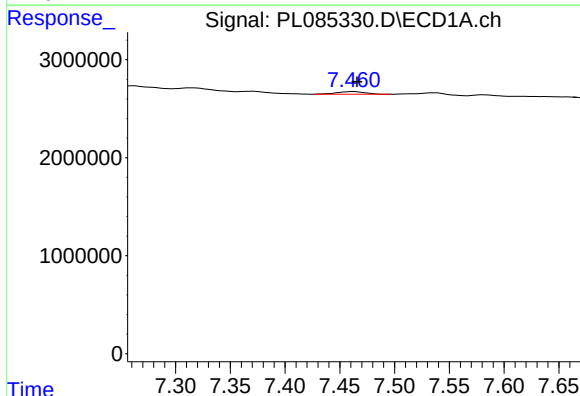
R.T.: 7.120 min
Delta R.T.: 0.006 min
Response: 2510890
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



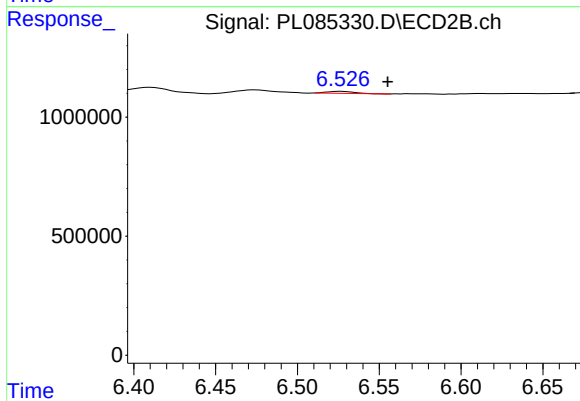
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: -518623
Conc: N.D.



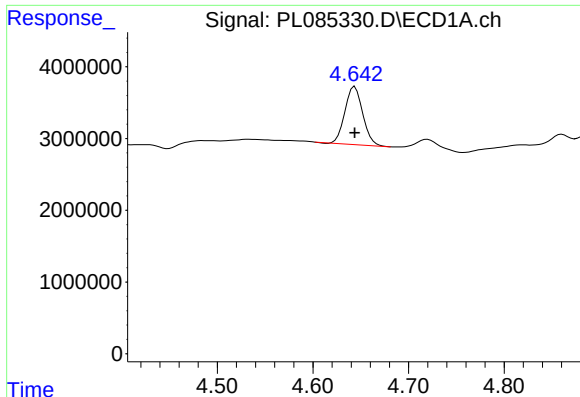
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 474071
Conc: 0.52 ng/ml



#20 Methoxychlor

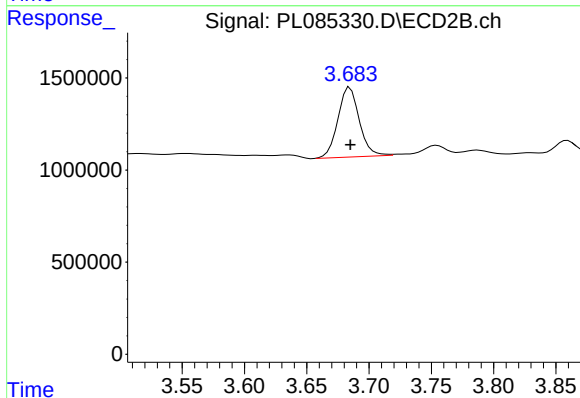
R.T.: 6.527 min
Delta R.T.: -0.028 min
Response: 97233
Conc: 0.14 ng/ml



#23 Chlordane-1

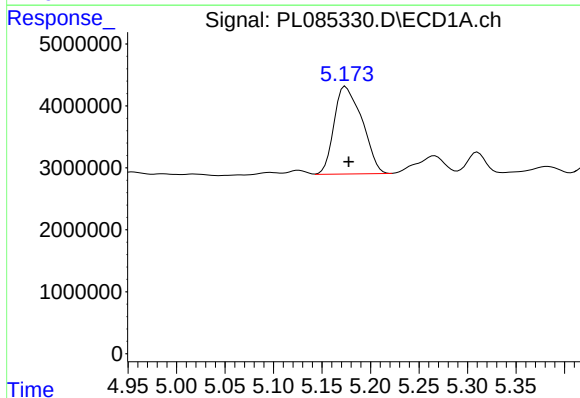
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 10411642
Conc: 104.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



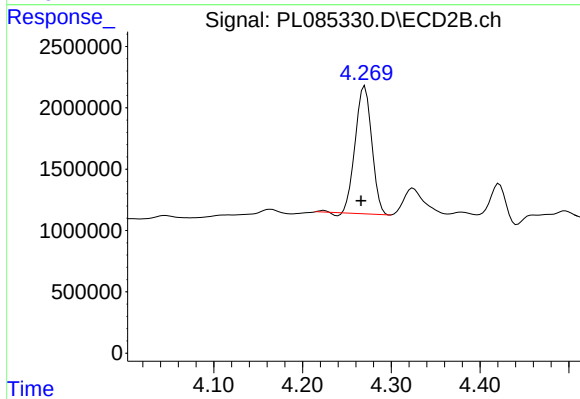
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 4523006
Conc: 116.39 ng/ml



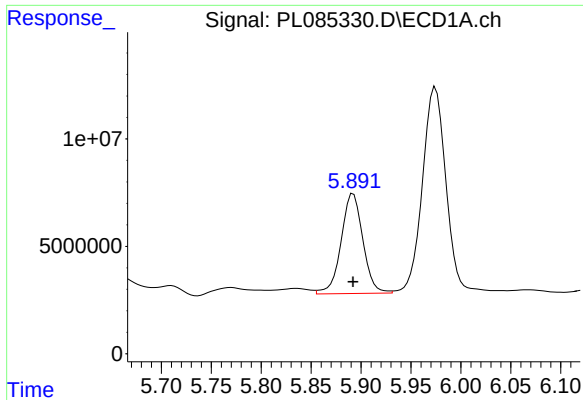
#24 Chlordane-2

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 28359009
Conc: 270.70 ng/ml



#24 Chlordane-2

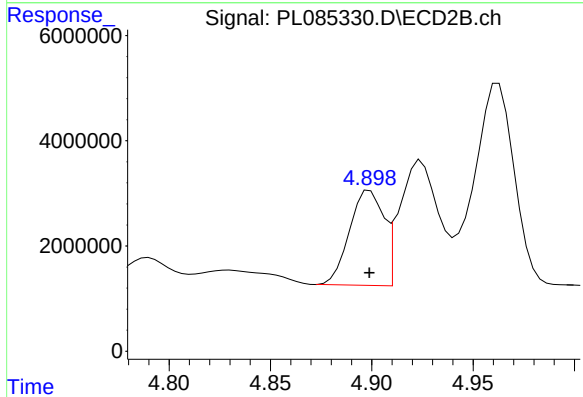
R.T.: 4.270 min
Delta R.T.: 0.004 min
Response: 13435750
Conc: 278.77 ng/ml



#25 Chlordane-3

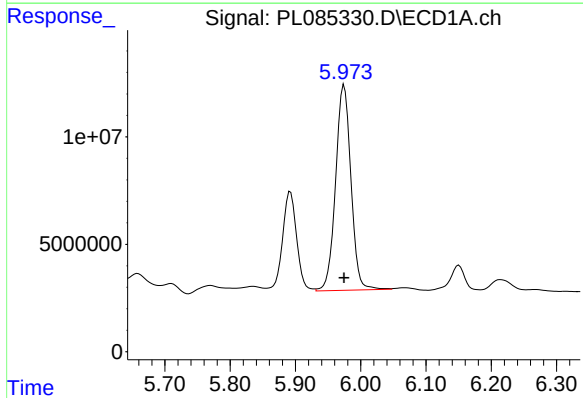
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 70645443
Conc: 195.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



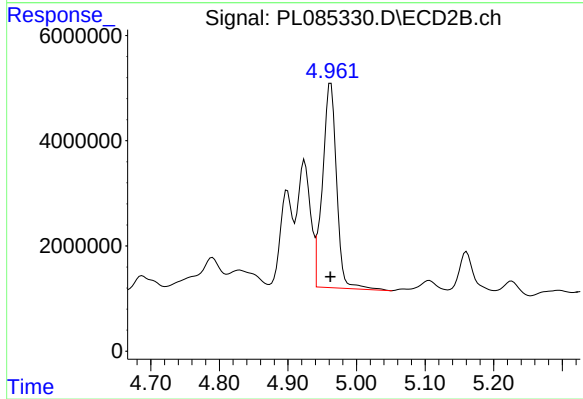
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 21089578
Conc: 157.06 ng/ml



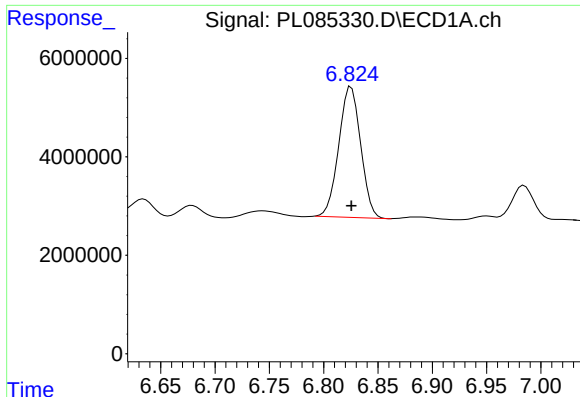
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 156298761
Conc: 360.26 ng/ml



#26 Chlordane-4

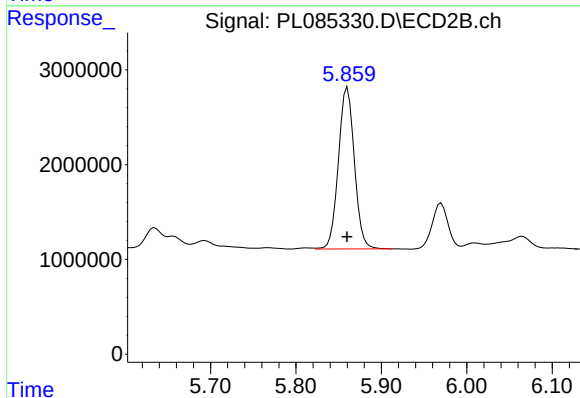
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 55520335
Conc: 373.35 ng/ml



#27 Chlordane-5

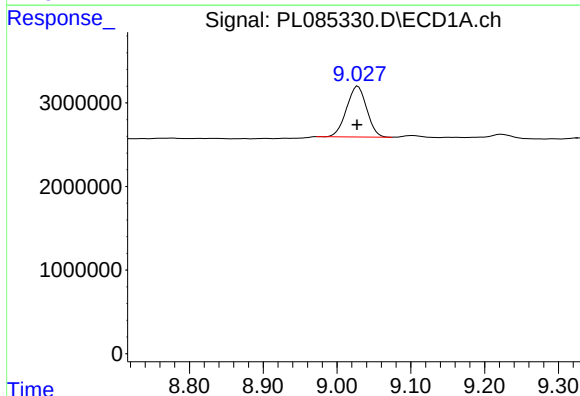
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 37256156
Conc: 533.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



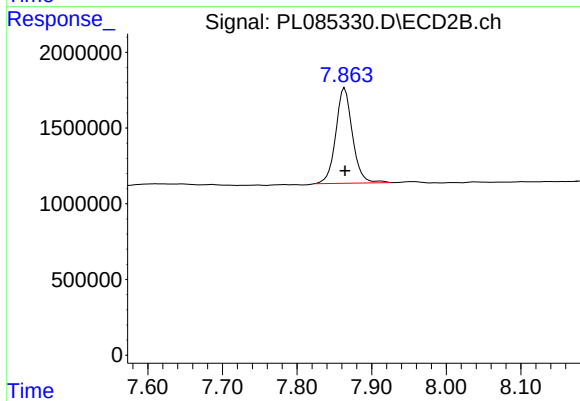
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 22108069
Conc: 434.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.001 min
Response: 11552567
Conc: 7.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 9791489
Conc: 7.36 ng/ml