

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 12:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:25:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.415	2.652	45905756	19025802	17.849	16.768
28)	SA Decachlor...	8.946	7.827	40109734	21736500	19.545	18.308
Target Compounds							
2)	A alpha-BHC	3.872	3.155	32310393	13341243	8.845	8.068
3)	MA gamma-BHC...	4.204	3.484	31291679	13275297	8.823	8.279
5)	MB Aldrin	0.000	4.096	0	45589	N.D.	0.030 #
6)	B beta-BHC	4.405	3.788	14843676	6610969	9.505	9.802
7)	B delta-BHC	0.000	4.024	0	20966	N.D.	0.014 #
8)	B Heptachlo...	5.565	4.614	4819853	12703	1.679	0.009 #
9)	A Endosulfan I	5.939	4.990	1939987	822912	0.710	0.644
10)	B gamma-Chl...	5.801	0.000	4806930	0	1.656	N.D. #
11)	B alpha-Chl...	5.866f	4.935	3305064	395482	1.145	0.288 #
12)	B 4,4'-DDE	6.084	5.124	669648	126263	0.270	0.105 #
13)	MA Dieldrin	0.000	5.269f	0	820908	N.D.	0.601 #
14)	MA Endrin	6.456	5.519	103.0E6	53779300	43.208	44.533
15)	B Endosulfa...	6.675	5.798f	11666775	1135485	4.466	0.942 #
16)	A 4,4'-DDD	6.606	5.685	4107189	160360	2.048	0.160 #
17)	MA 4,4'-DDT	6.919	5.934	203.3E6	108.6E6	96.846	101.167
18)	B Endrin al...	6.810	6.003	4175968	4082535	2.316	4.153 #
20)	A Methoxychlor	7.404	6.520	279.7E6	147.5E6	210.011	232.612
21)	B Endrin ke...	7.530	6.729	4639823	5314072	1.862	3.395 #
25)	Chlordane-3	5.801	0.000	4806930	0	11.963	N.D. #
26)	Chlordane-4	5.866f	4.935f	3305064	395482	6.752	2.821 #
27)	Chlordane-5	6.734	5.606	2142040	-49019	23.209	N.D. #

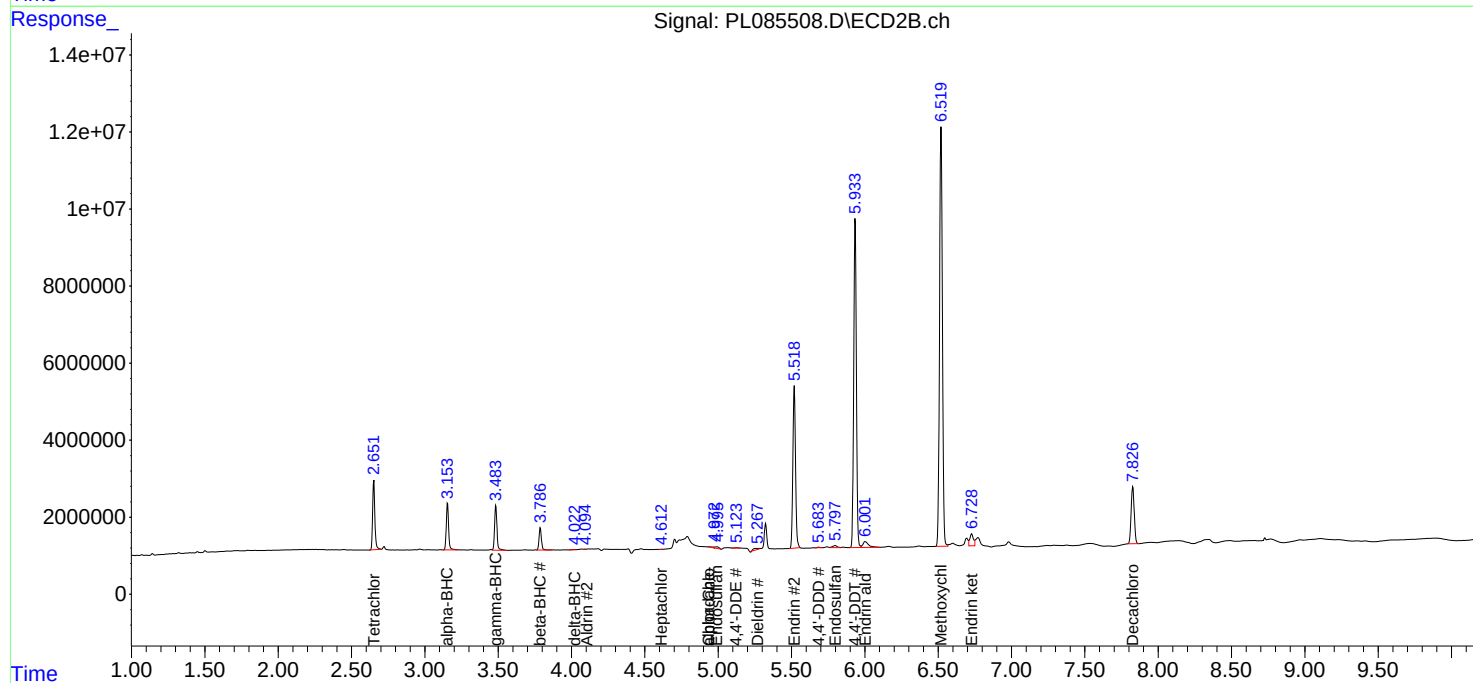
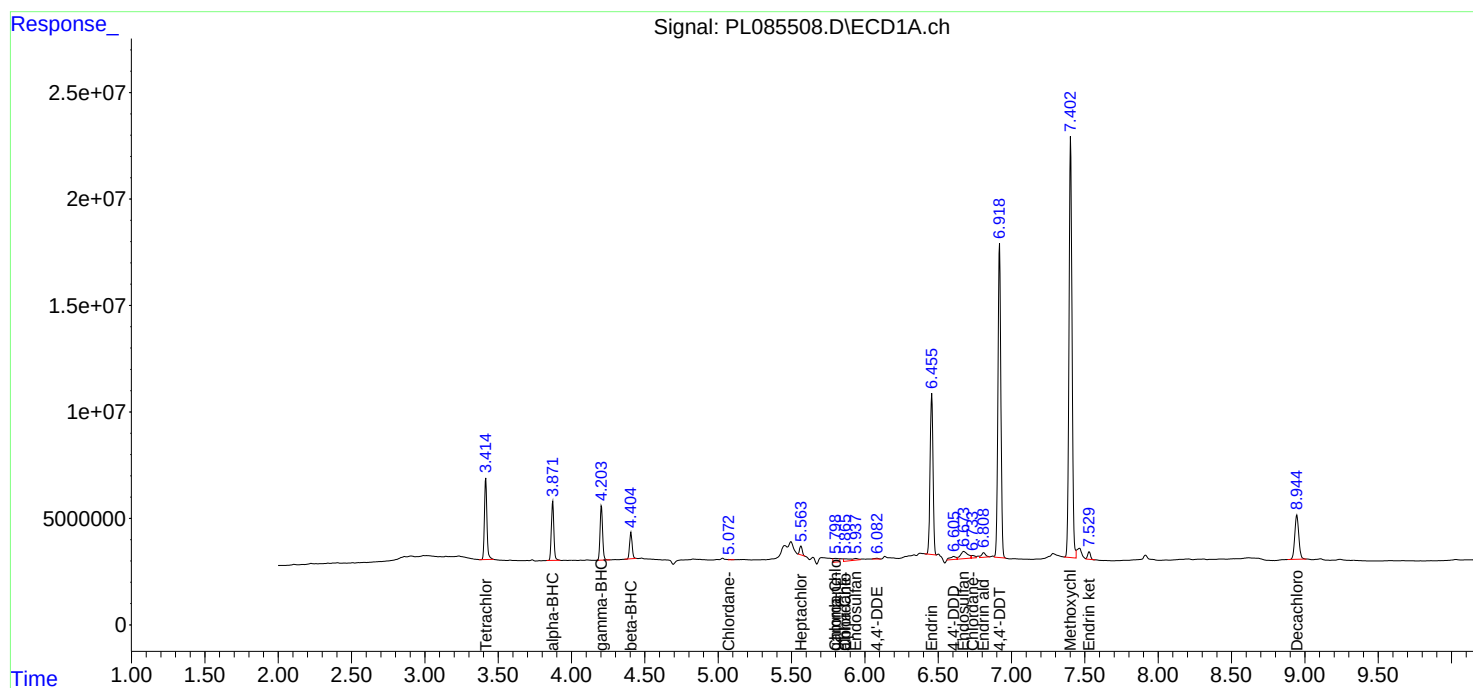
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

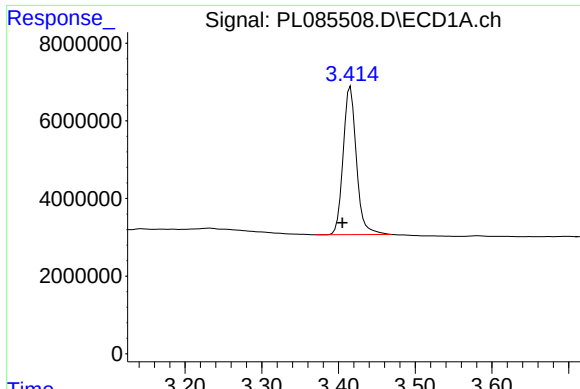
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
Data File : PL085508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 12:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:25:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 2023
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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

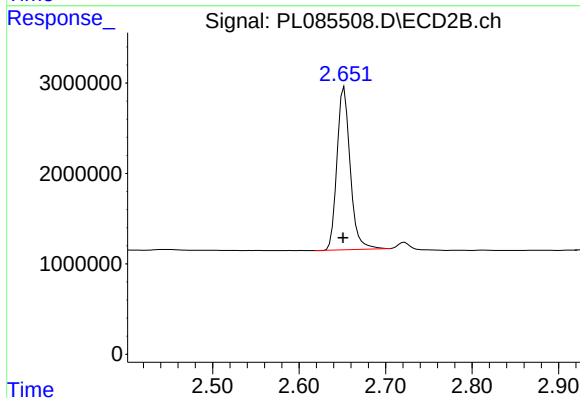




#1 Tetrachloro-m-xylene

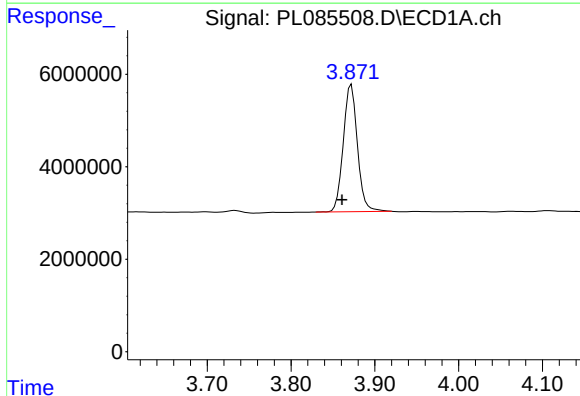
R.T.: 3.415 min
Delta R.T.: 0.010 min
Response: 45905756
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



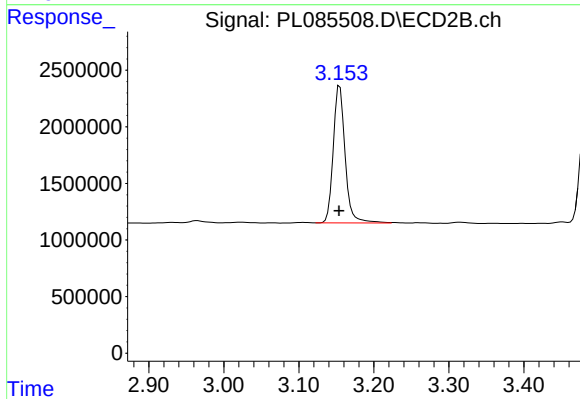
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.001 min
Response: 19025802
Conc: 16.77 ng/ml



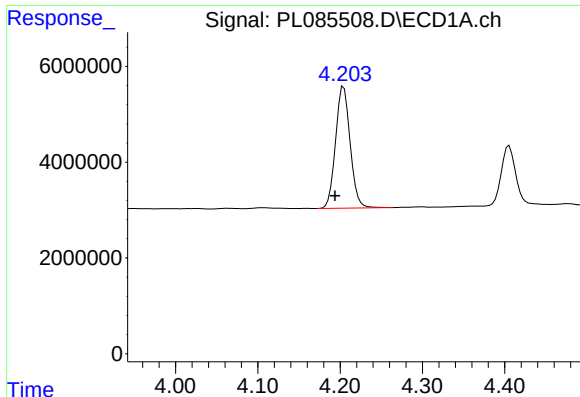
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.011 min
Response: 32310393
Conc: 8.85 ng/ml



#2 alpha-BHC

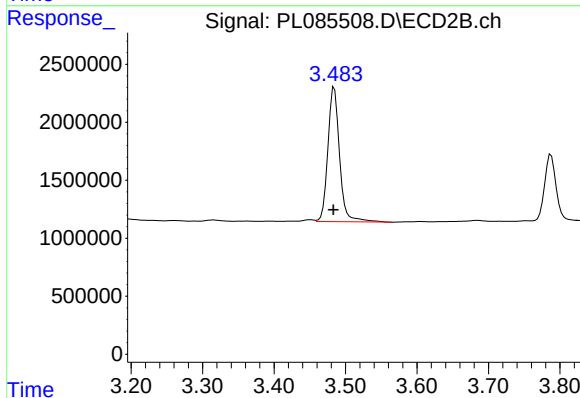
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 13341243
Conc: 8.07 ng/ml



#3 gamma-BHC (Lindane)

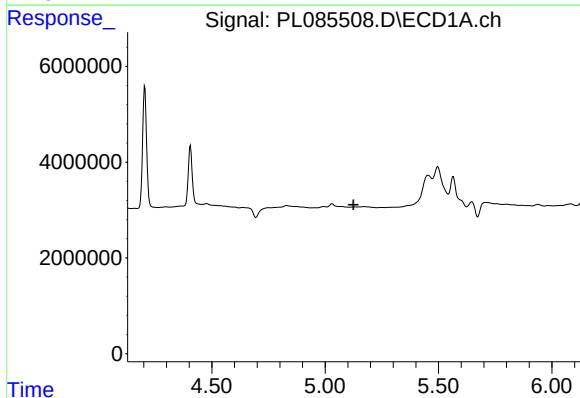
R.T.: 4.204 min
Delta R.T.: 0.010 min
Response: 31291679
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



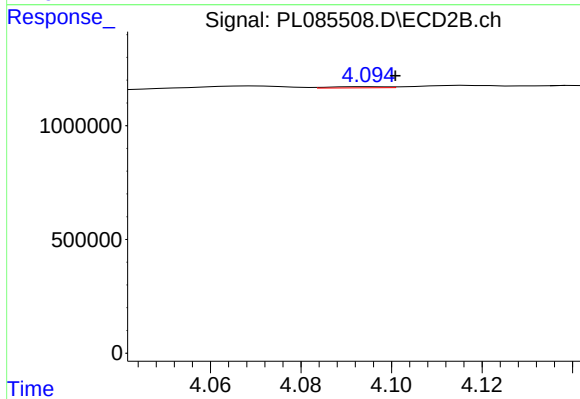
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.001 min
Response: 13275297
Conc: 8.28 ng/ml



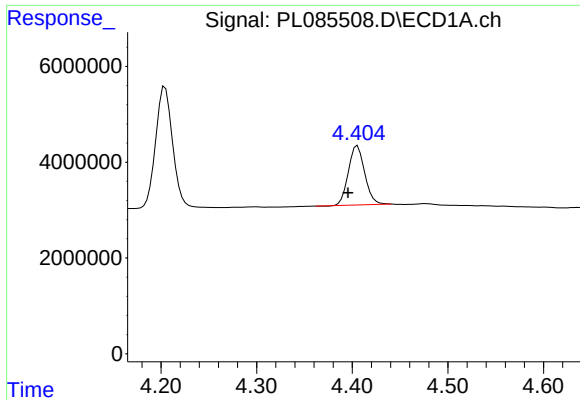
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#5 Aldrin

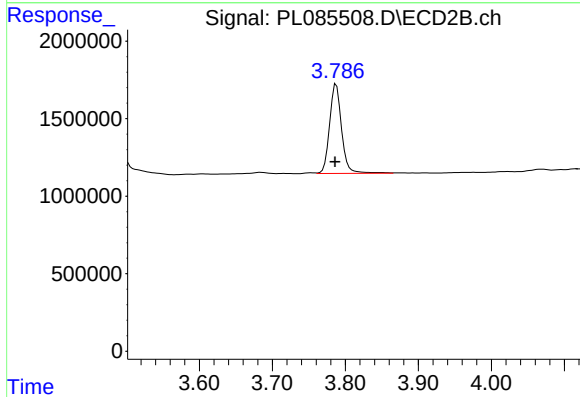
R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 45589
Conc: 0.03 ng/ml



#6 beta-BHC

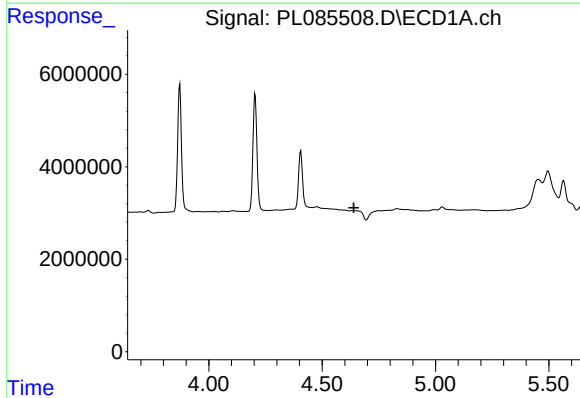
R.T.: 4.405 min
Delta R.T.: 0.010 min
Response: 14843676
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



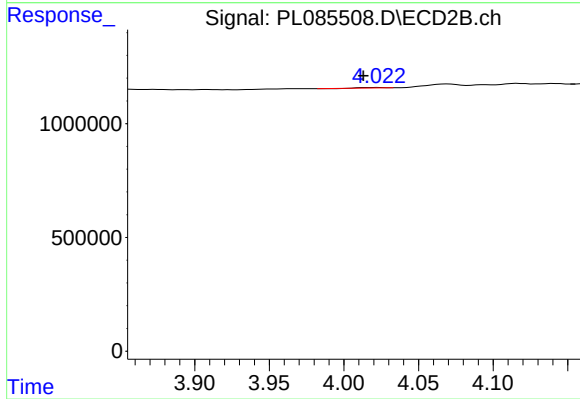
#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: 0.002 min
Response: 6610969
Conc: 9.80 ng/ml



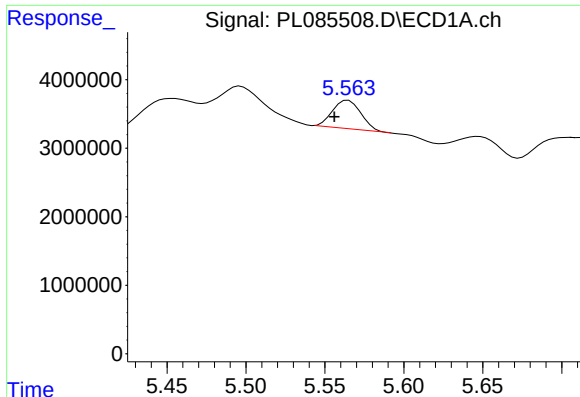
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#7 delta-BHC

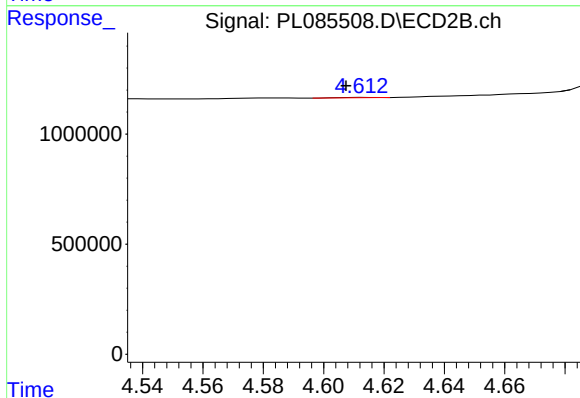
R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 20966
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

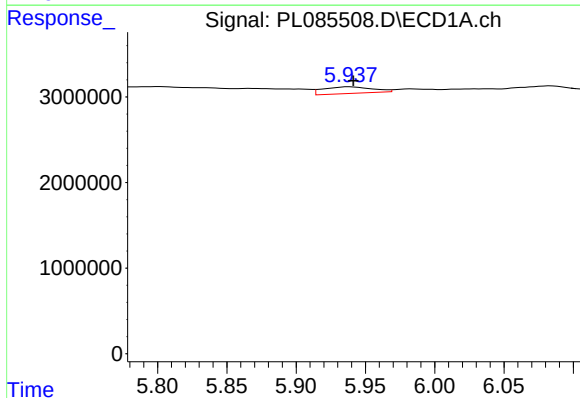
R.T.: 5.565 min
Delta R.T.: 0.009 min
Response: 4819853
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



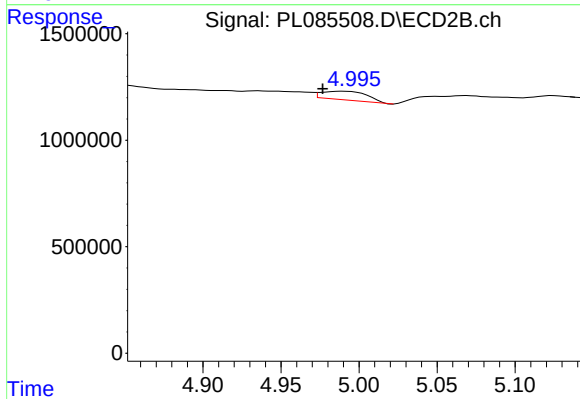
#8 Heptachlor epoxide

R.T.: 4.614 min
Delta R.T.: 0.007 min
Response: 12703
Conc: 0.01 ng/ml



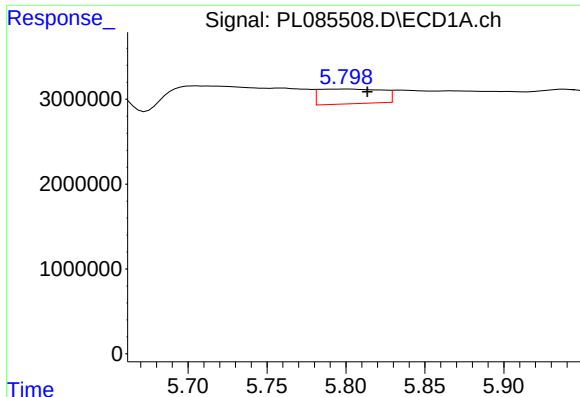
#9 Endosulfan I

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 1939987
Conc: 0.71 ng/ml



#9 Endosulfan I

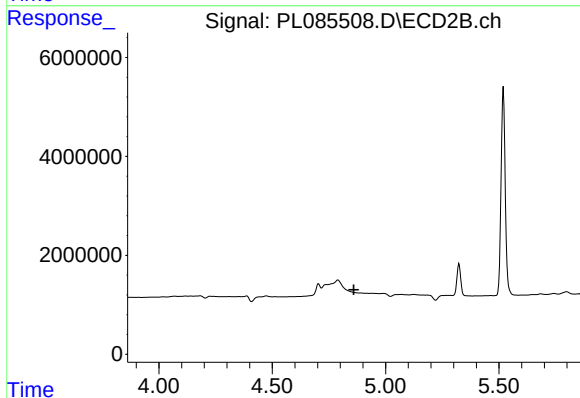
R.T.: 4.990 min
Delta R.T.: 0.013 min
Response: 822912
Conc: 0.64 ng/ml



#10 gamma-Chlordane

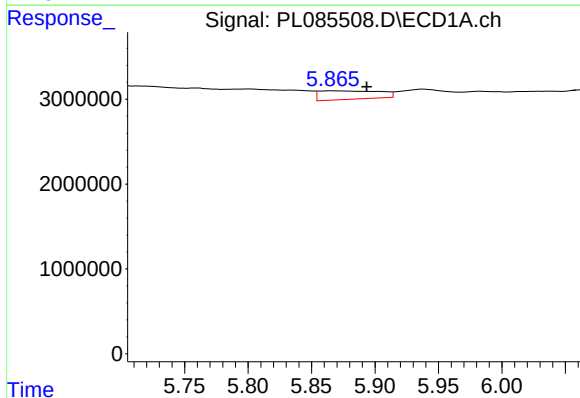
R.T.: 5.801 min
Delta R.T.: -0.012 min
Response: 4806930
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



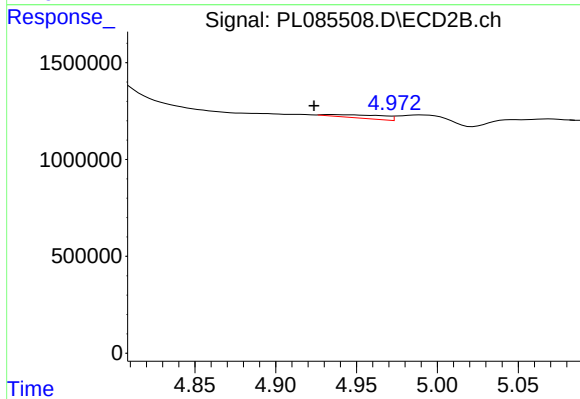
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



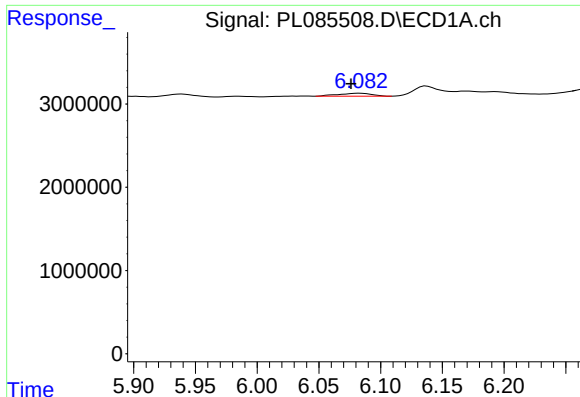
#11 alpha-Chlordane

R.T.: 5.866 min
Delta R.T.: -0.027 min
Response: 3305064
Conc: 1.14 ng/ml



#11 alpha-Chlordane

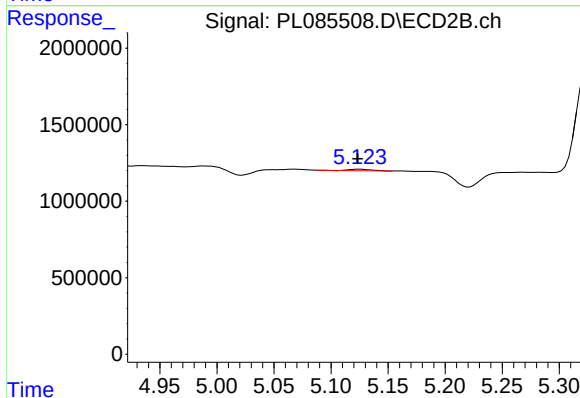
R.T.: 4.935 min
Delta R.T.: 0.012 min
Response: 395482
Conc: 0.29 ng/ml



#12 4,4'-DDE

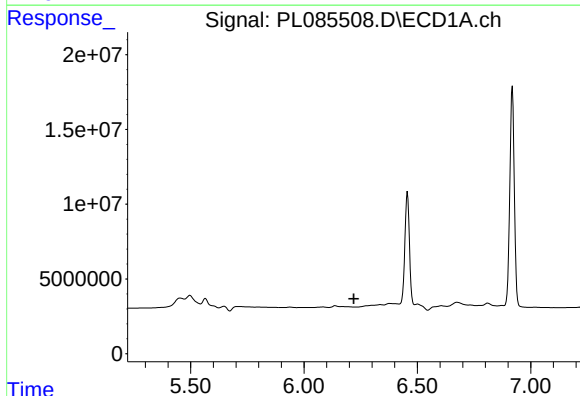
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 669648
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



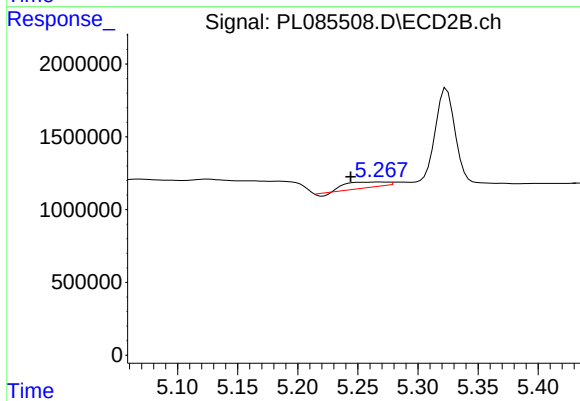
#12 4,4'-DDE

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 126263
Conc: 0.10 ng/ml



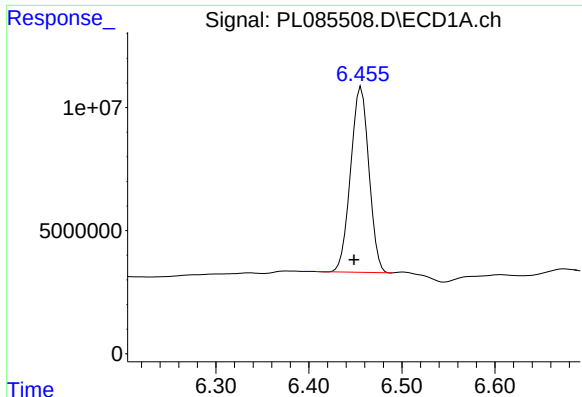
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#13 Dieldrin

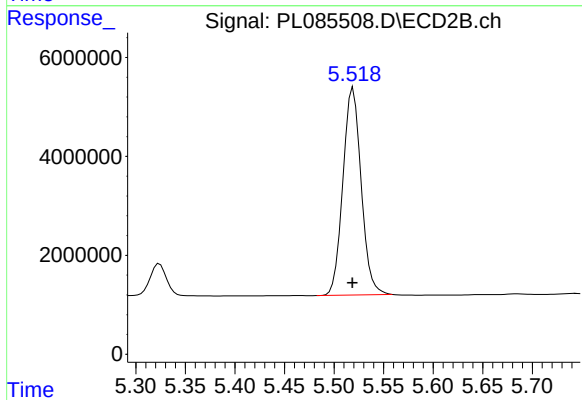
R.T.: 5.269 min
Delta R.T.: 0.025 min
Response: 820908
Conc: 0.60 ng/ml



#14 Endrin

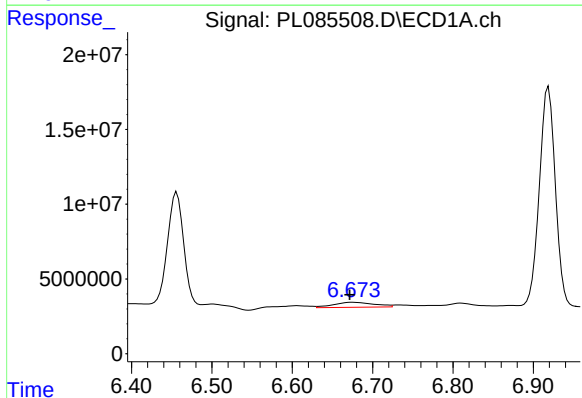
R.T.: 6.456 min
Delta R.T.: 0.008 min
Response: 102955261
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



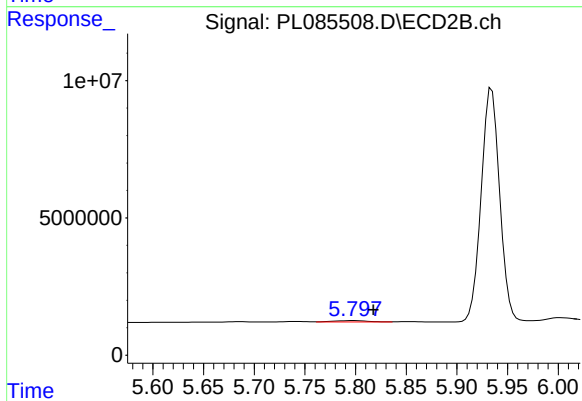
#14 Endrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 53779300
Conc: 44.53 ng/ml



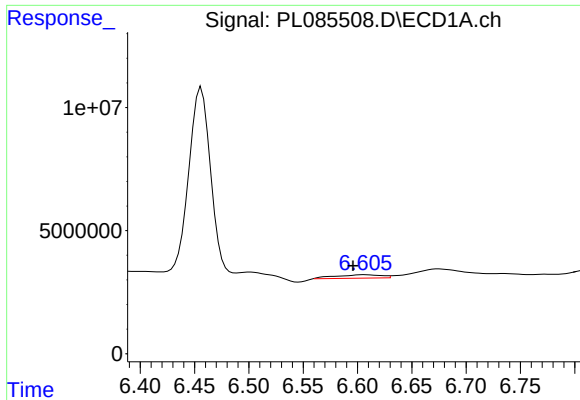
#15 Endosulfan II

R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 11666775
Conc: 4.47 ng/ml



#15 Endosulfan II

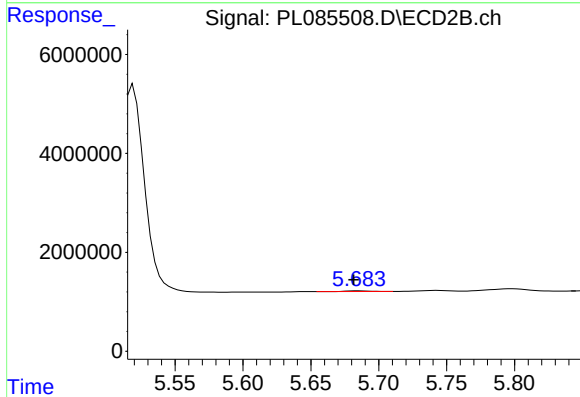
R.T.: 5.798 min
Delta R.T.: -0.019 min
Response: 1135485
Conc: 0.94 ng/ml



#16 4,4'-DDD

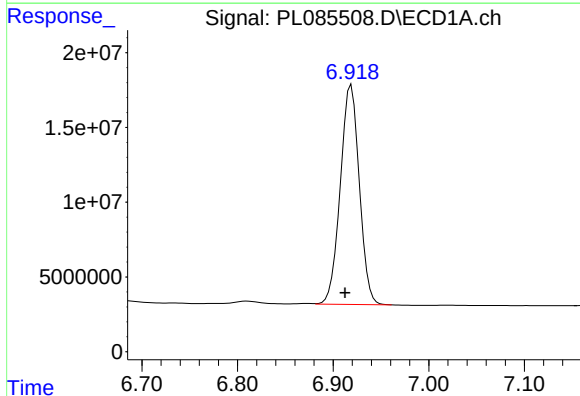
R.T.: 6.606 min
Delta R.T.: 0.010 min
Response: 4107189
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



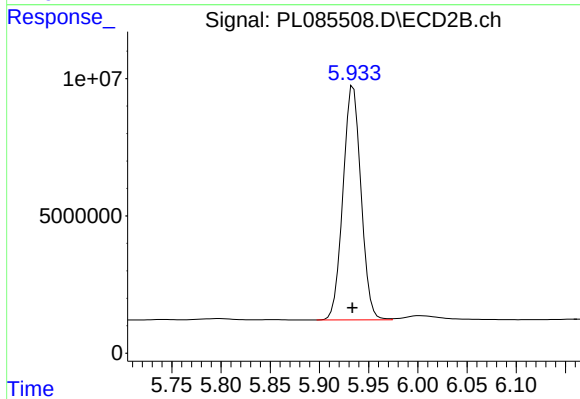
#16 4,4'-DDD

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 160360
Conc: 0.16 ng/ml



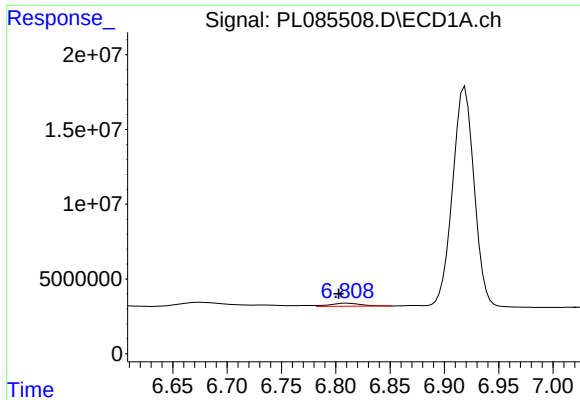
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 203323657
Conc: 96.85 ng/ml



#17 4,4'-DDT

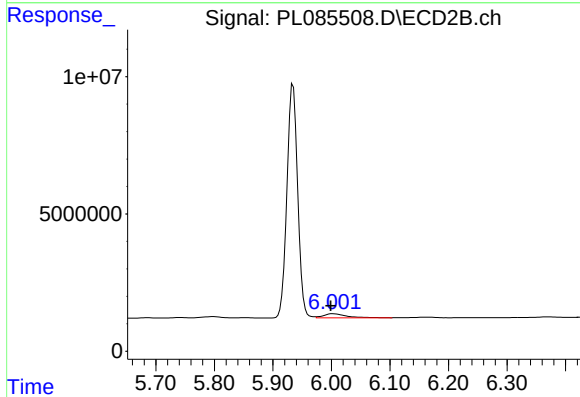
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 108629695
Conc: 101.17 ng/ml



#18 Endrin aldehyde

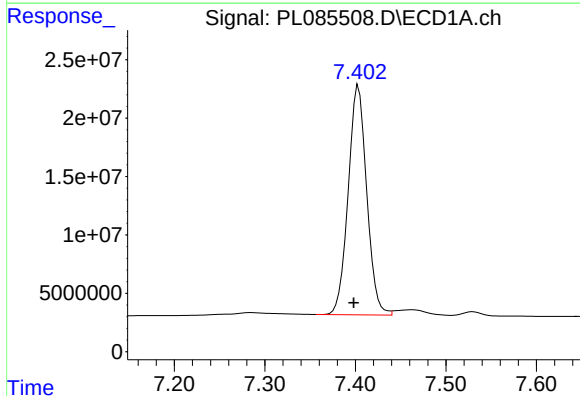
R.T.: 6.810 min
Delta R.T.: 0.008 min
Response: 4175968
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



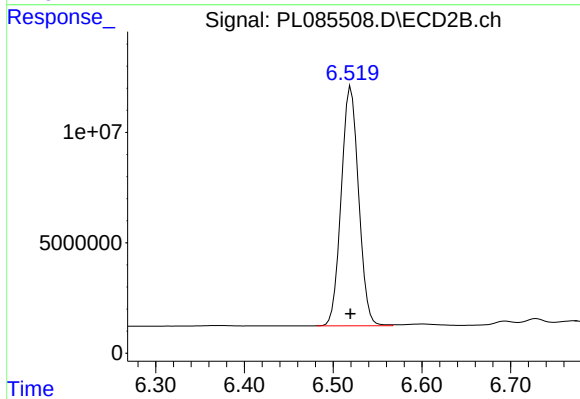
#18 Endrin aldehyde

R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 4082535
Conc: 4.15 ng/ml



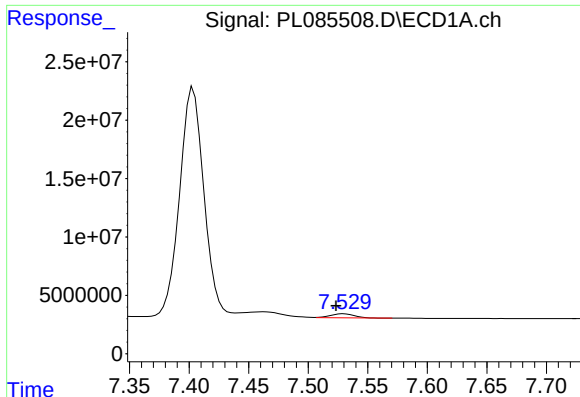
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: 0.005 min
Response: 279736881
Conc: 210.01 ng/ml



#20 Methoxychlor

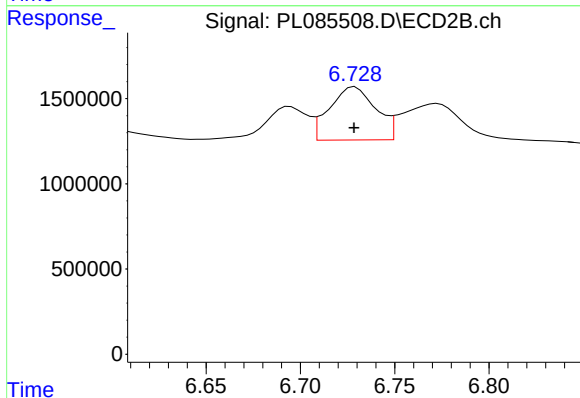
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 147484192
Conc: 232.61 ng/ml



#21 Endrin ketone

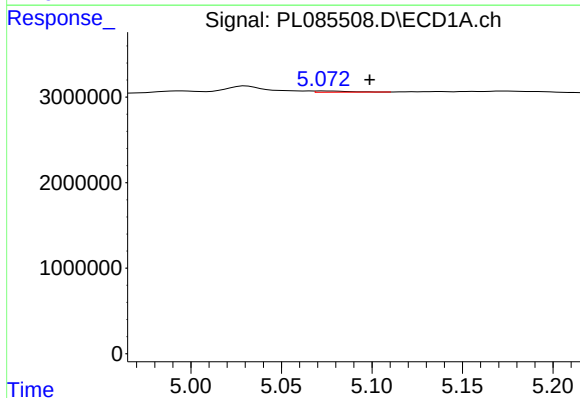
R.T.: 7.530 min
Delta R.T.: 0.007 min
Response: 4639823
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



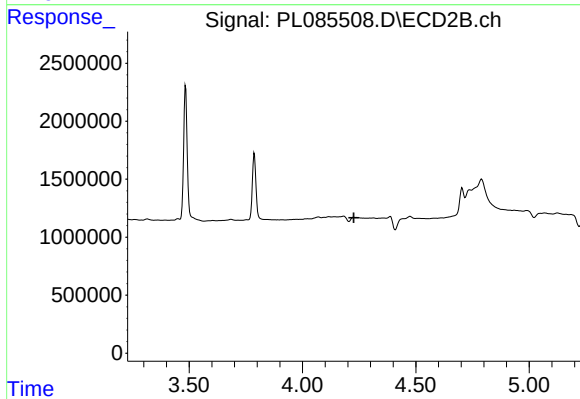
#21 Endrin ketone

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 5314072
Conc: 3.39 ng/ml



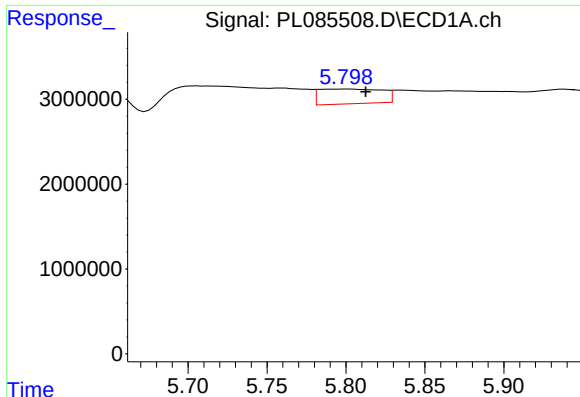
#24 Chlordane-2

R.T.: 5.074 min
Delta R.T.: -0.025 min
Response: 202035
Conc: 1.82 ng/ml



#24 Chlordane-2

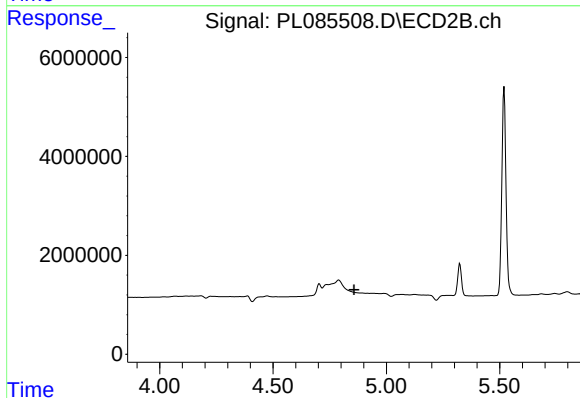
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: -273625
Conc: N.D.



#25 Chlordane-3

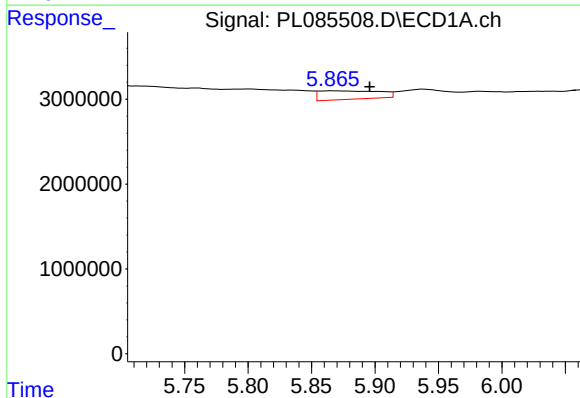
R.T.: 5.801 min
Delta R.T.: -0.011 min
Response: 4806930
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



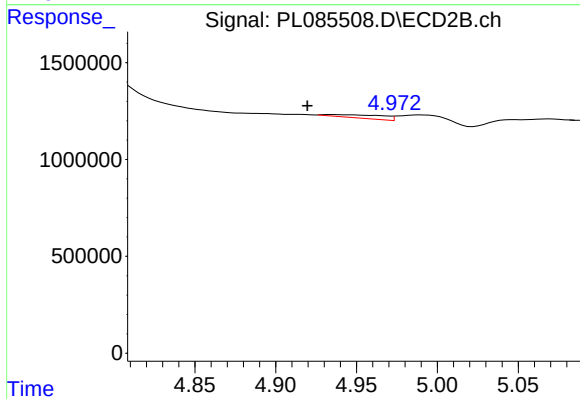
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



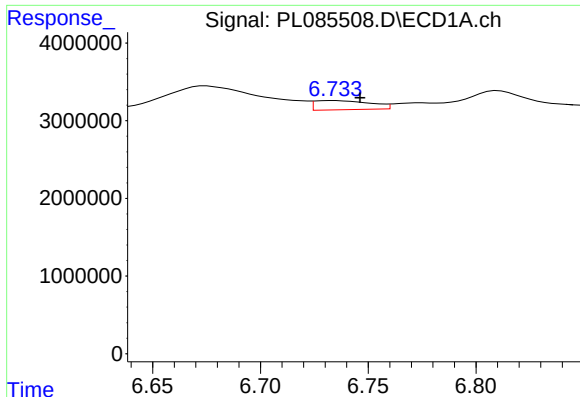
#26 Chlordane-4

R.T.: 5.866 min
Delta R.T.: -0.030 min
Response: 3305064
Conc: 6.75 ng/ml



#26 Chlordane-4

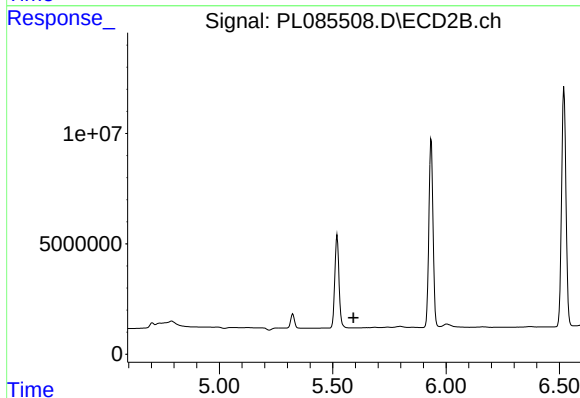
R.T.: 4.935 min
Delta R.T.: 0.016 min
Response: 395482
Conc: 2.82 ng/ml



#27 Chlordane-5

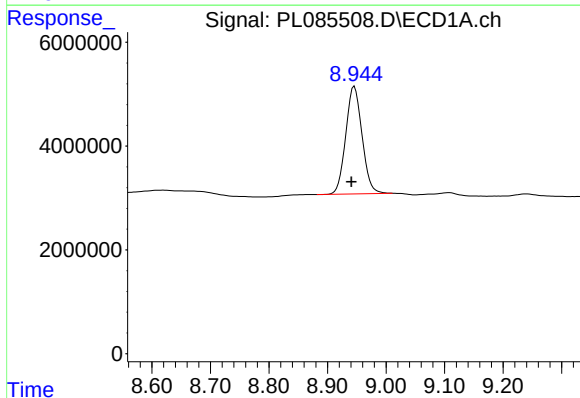
R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 2142040
Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



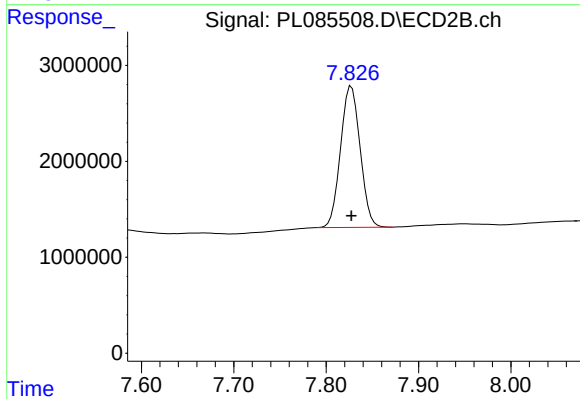
#27 Chlordane-5

R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: -49019
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: 0.005 min
Response: 40109734
Conc: 19.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 21736500
Conc: 18.31 ng/ml