

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 12:47
 Operator : AR\AJ
 Sample : 04188-01
 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: Aug 28 22:07:05 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...	3.477	2.684	40867537	19824305	17.589	18.231
2)	SA Decachlor...	9.027	7.863	26855024	19850333	16.505	15.921
Target Compounds							
2)	A alpha-BHC	0.000	3.191	0	46185	N.D.	0.030 #
3)	MA gamma-BHC...	4.240f	3.521	722	497418	0.000	0.327 #
4)	MA Heptachlor	4.888f	3.859	2434721	9086	0.724	0.006 #
5)	MB Aldrin	5.173f	4.148	1365577	195072	0.413	0.134 #
6)	B beta-BHC	4.486f	3.832	1091403	-944	0.781	N.D. #
7)	B delta-BHC	4.710	4.043	2020475	227179	0.627	0.150 #
8)	B Heptachlo...	5.633	4.645	10522561	2533992	3.493	1.910 #
9)	A Endosulfan I	0.000	5.015	0	158594	N.D.	0.128 #
10)	B gamma-Chl...	5.891	4.899	27292221	11810222	9.531	8.708
11)	B alpha-Chl...	5.972	4.962	47799061	21054205	16.931	15.453
12)	B 4,4'-DDE	6.151	5.161	704923	916760	0.307	0.744 #
13)	MA Dieldrin	6.297	5.289	1169047	2162035	0.442	1.592 #
14)	MA Endrin	6.532	5.555	-92950	57074	N.D.	0.047
15)	B Endosulfa...	6.754	5.862	267684	568158	0.127	0.471 #
16)	A 4,4'-DDD	6.679	0.000	766784	0	0.457	N.D. #
17)	MA 4,4'-DDT	6.983	5.968	1064695	905631	0.568	0.780 #
18)	B Endrin al...	6.878	6.057f	265201	95153	0.157	0.096 #
20)	A Methoxychlor	0.000	6.568	0	1253123	N.D.	1.826 #
23)	Chlordane-1	4.642	3.687	927439	776353	9.543	20.255 #
24)	Chlordane-2	5.173	4.269	1365577	4534961	11.961	90.537 #
25)	Chlordane-3	5.891	4.899	27292221	11810222	67.666	85.255 #
26)	Chlordane-4	5.972	4.962	47799061	21054205	98.680	146.692 #
27)	Chlordane-5	0.000	5.862	0	568158	N.D.	11.155 #

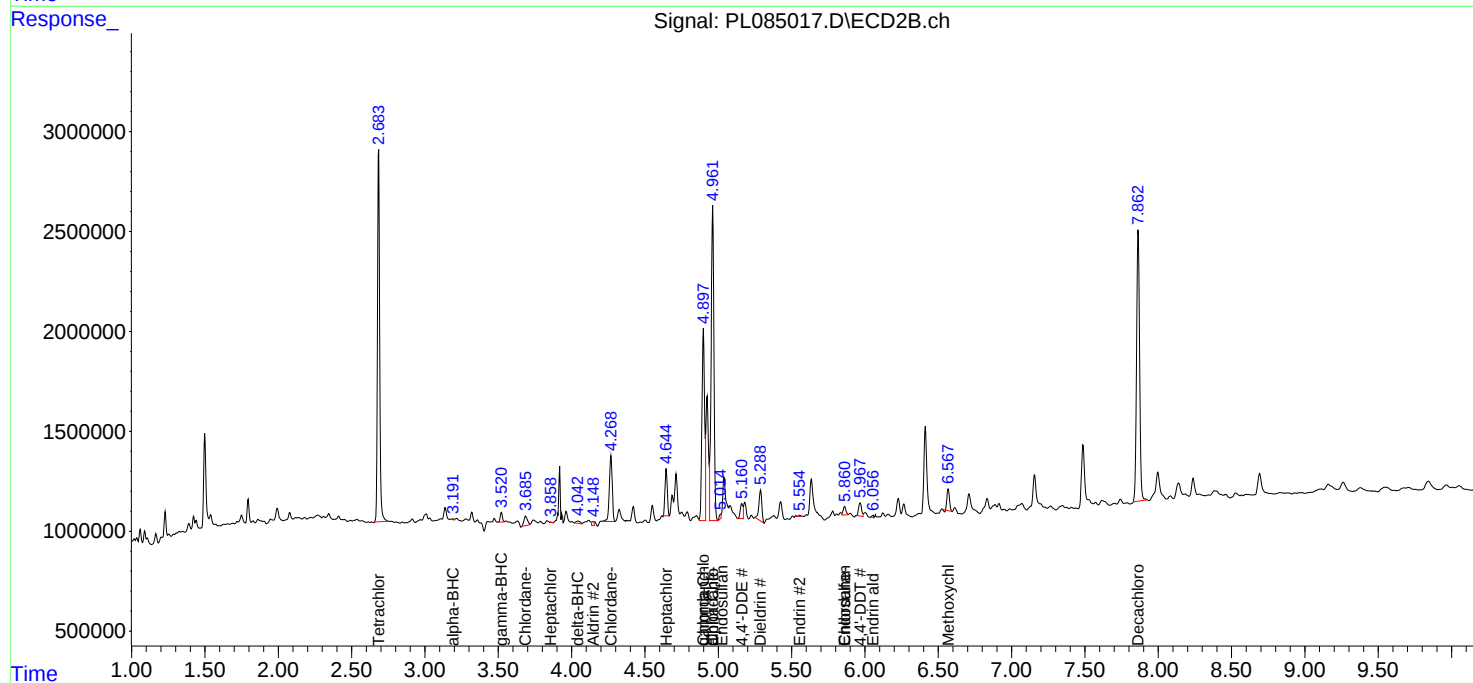
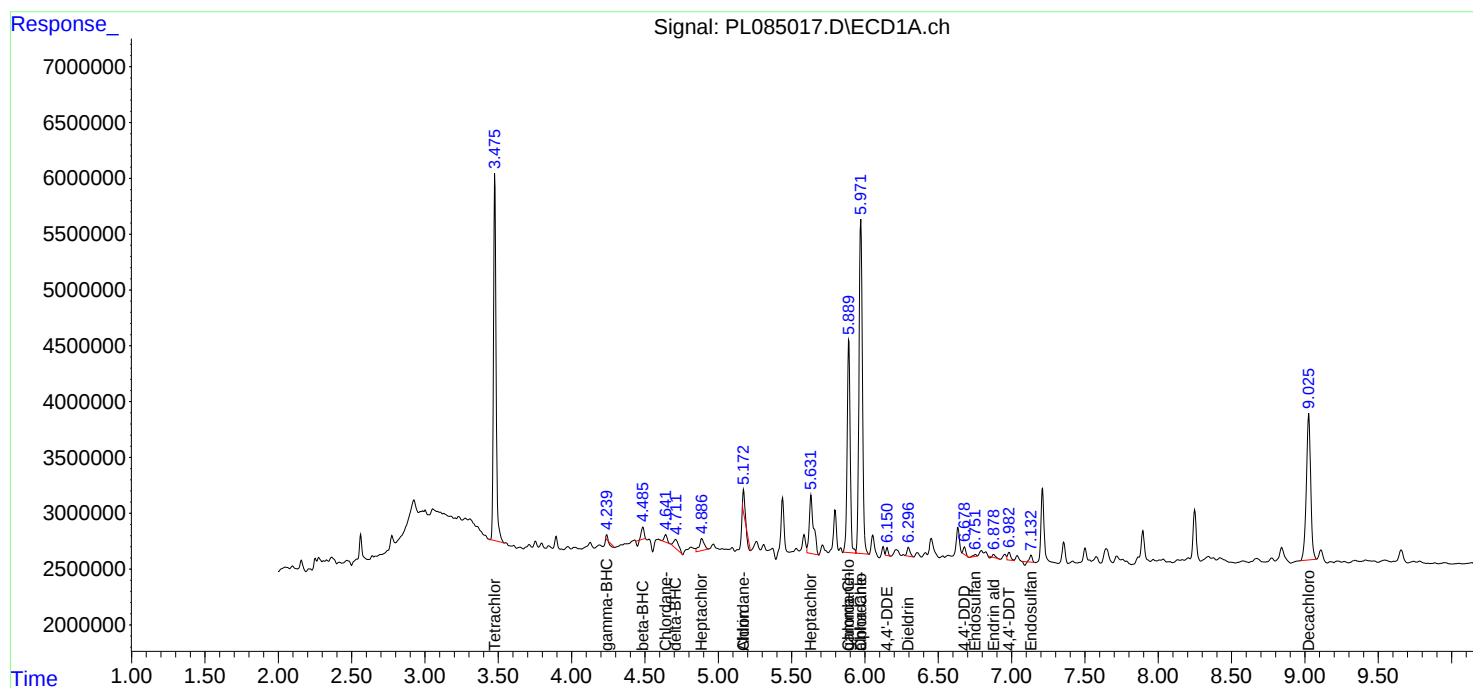
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

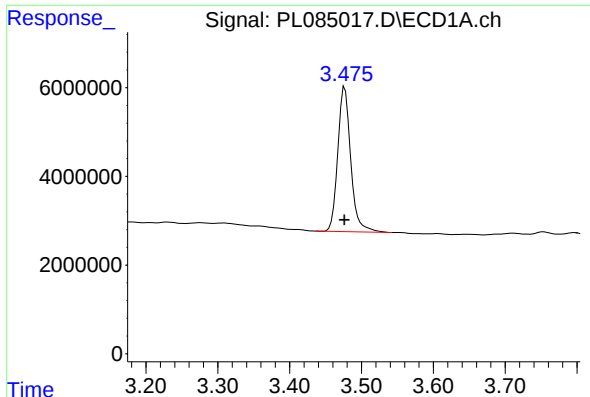
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
Data File : PL085017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2023 12:47
Operator : AR\AJ
Sample : 04188-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 22:07:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

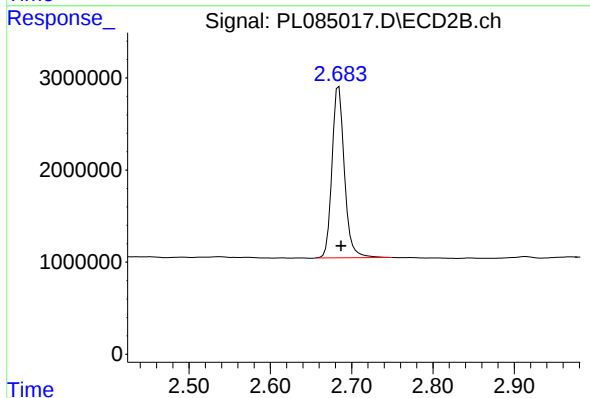




#1 Tetrachloro-m-xylene

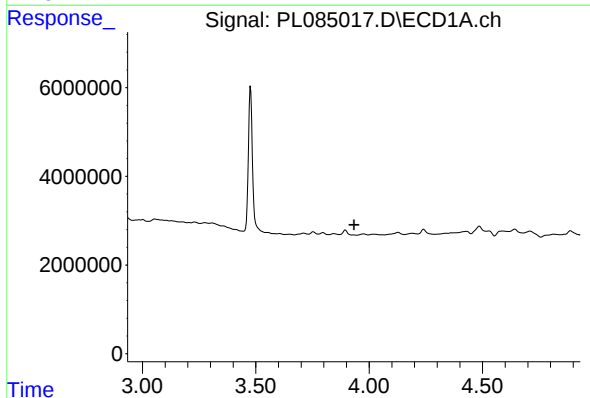
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 40867537
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



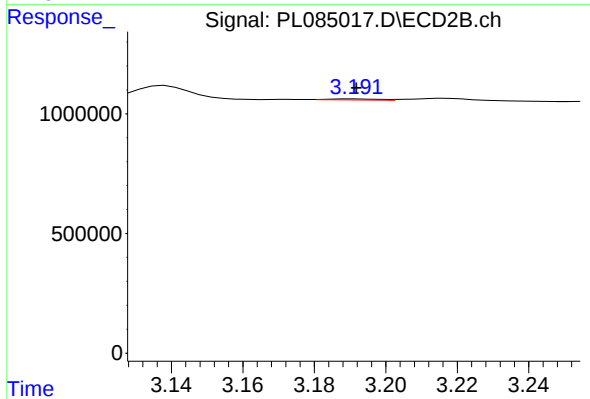
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 19824305
Conc: 18.23 ng/ml



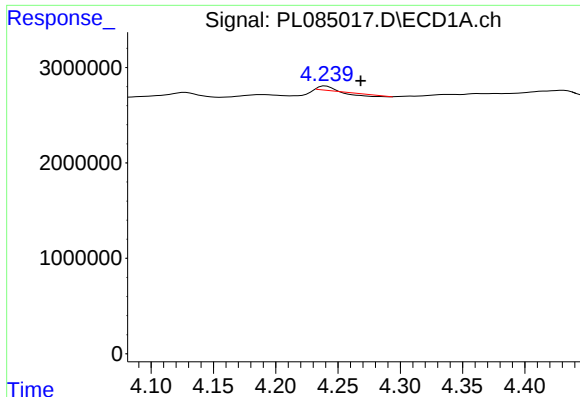
#2 alpha-BHC

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



#2 alpha-BHC

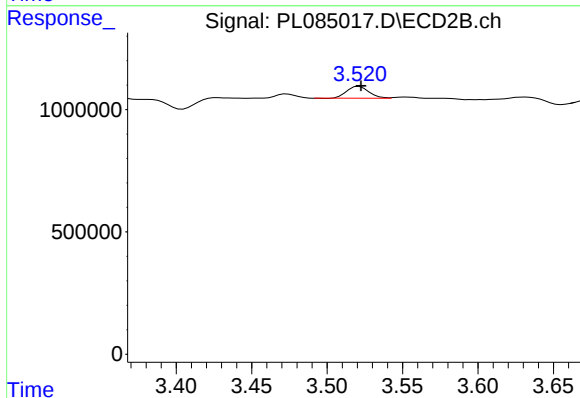
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 46185
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

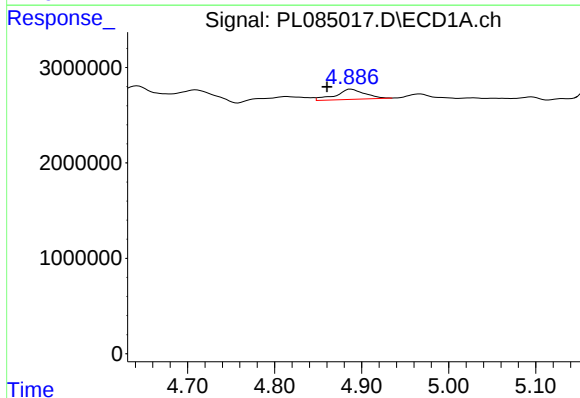
R.T.: 4.240 min
Delta R.T.: -0.028 min
Response: 722
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



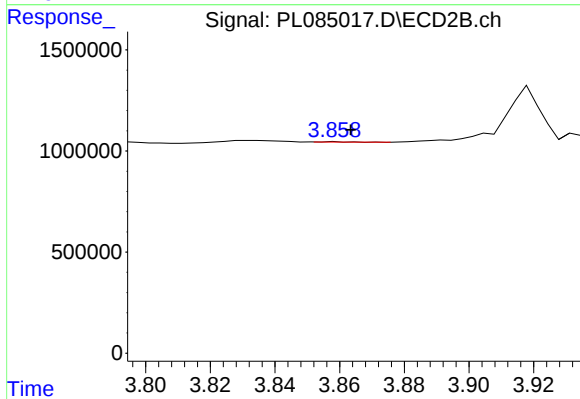
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 497418
Conc: 0.33 ng/ml



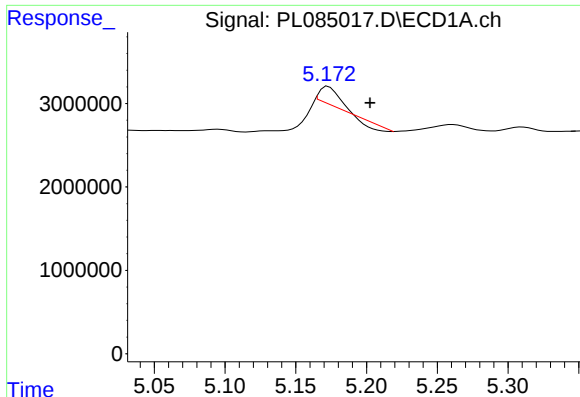
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: 0.028 min
Response: 2434721
Conc: 0.72 ng/ml



#4 Heptachlor

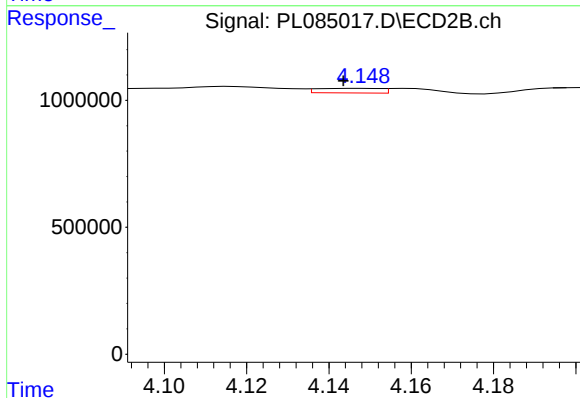
R.T.: 3.859 min
Delta R.T.: -0.005 min
Response: 9086
Conc: 0.01 ng/ml



#5 Aldrin

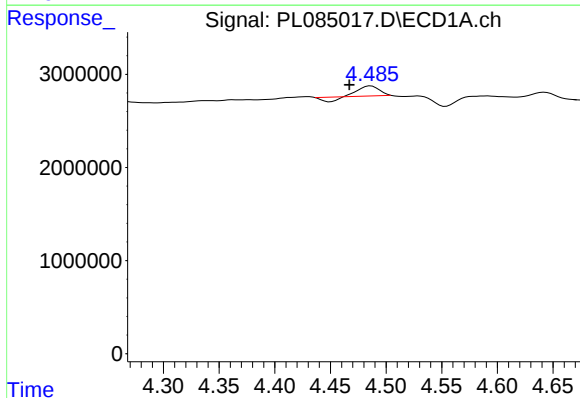
R.T.: 5.173 min
Delta R.T.: -0.029 min
Response: 1365577
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



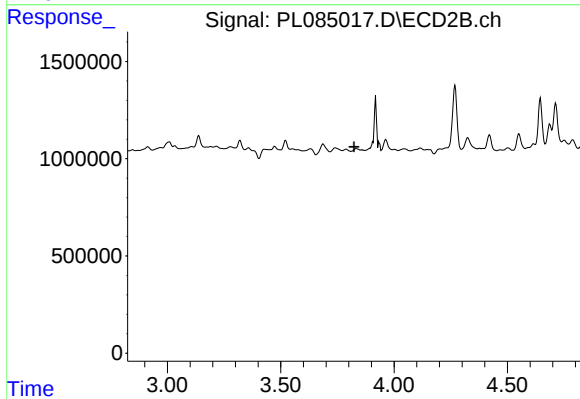
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.004 min
Response: 195072
Conc: 0.13 ng/ml



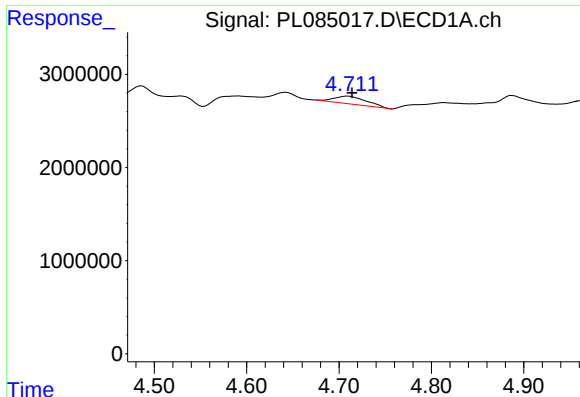
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 1091403
Conc: 0.78 ng/ml



#6 beta-BHC

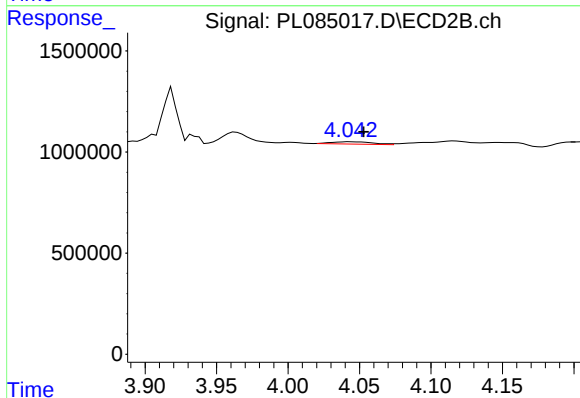
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: -944
Conc: N.D.



#7 delta-BHC

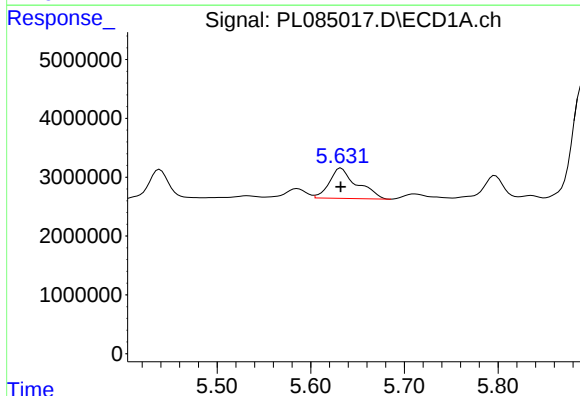
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2020475
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



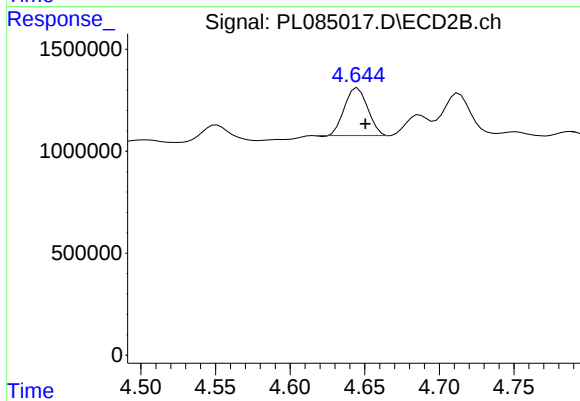
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.009 min
Response: 227179
Conc: 0.15 ng/ml



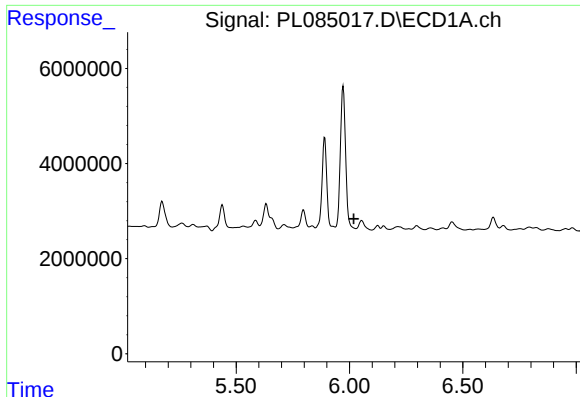
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 10522561
Conc: 3.49 ng/ml



#8 Heptachlor epoxide

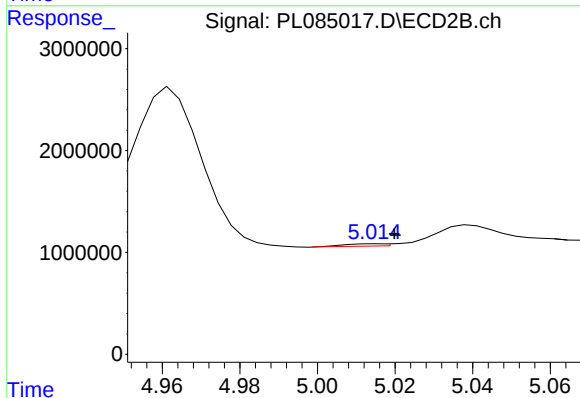
R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 2533992
Conc: 1.91 ng/ml



#9 Endosulfan I

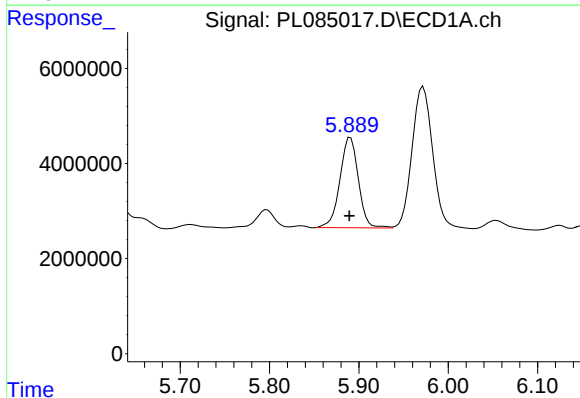
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



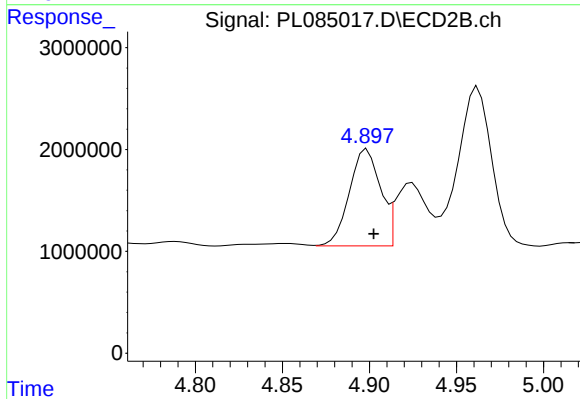
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 158594
Conc: 0.13 ng/ml



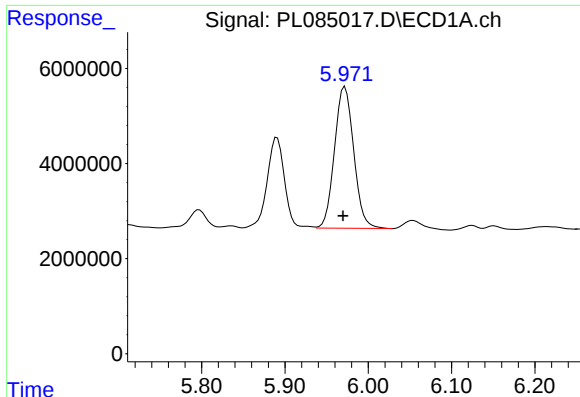
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 27292221
Conc: 9.53 ng/ml



#10 gamma-Chlordane

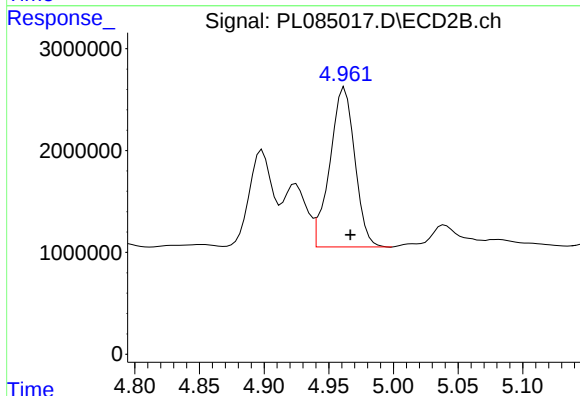
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 11810222
Conc: 8.71 ng/ml



#11 alpha-Chlordane

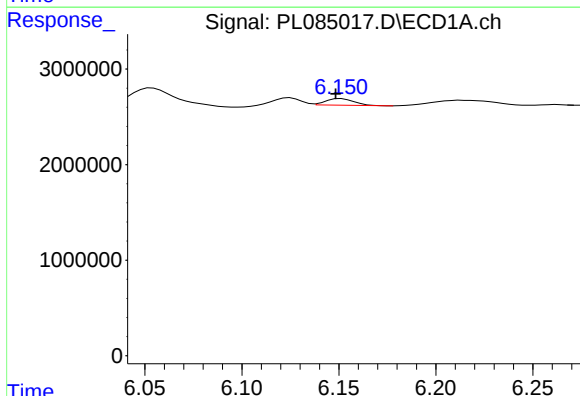
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 47799061
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



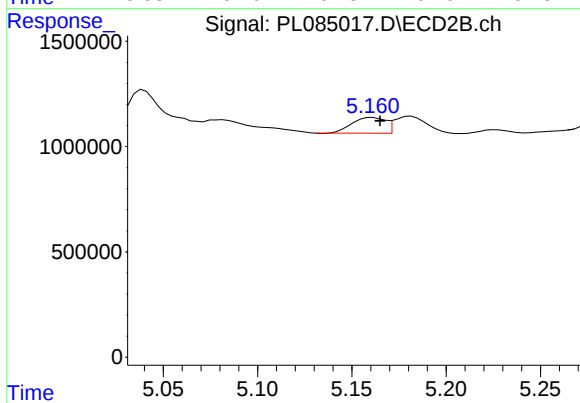
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 21054205
Conc: 15.45 ng/ml



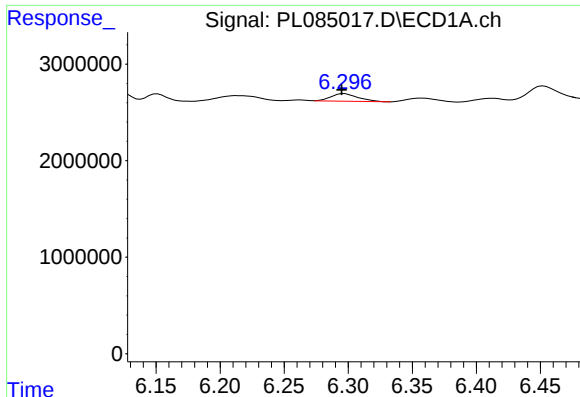
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 704923
Conc: 0.31 ng/ml



#12 4,4'-DDE

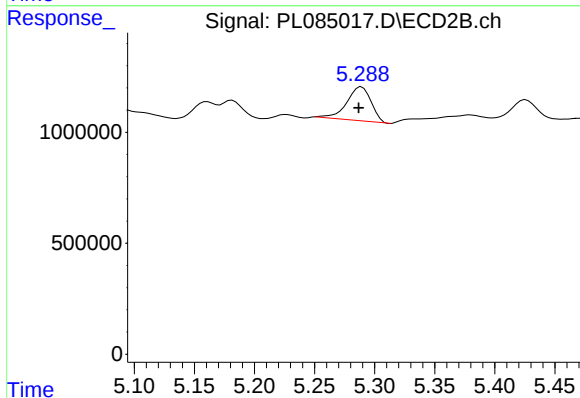
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 916760
Conc: 0.74 ng/ml



#13 Dieldrin

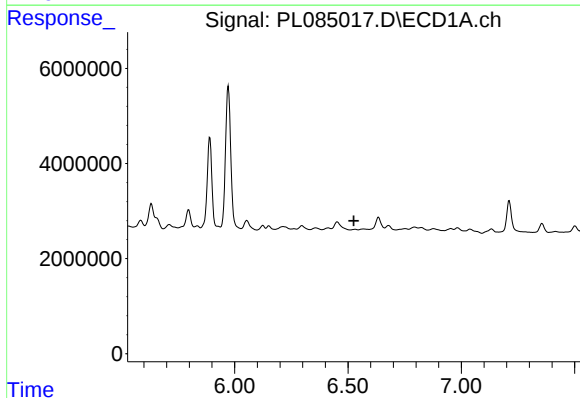
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 1169047
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



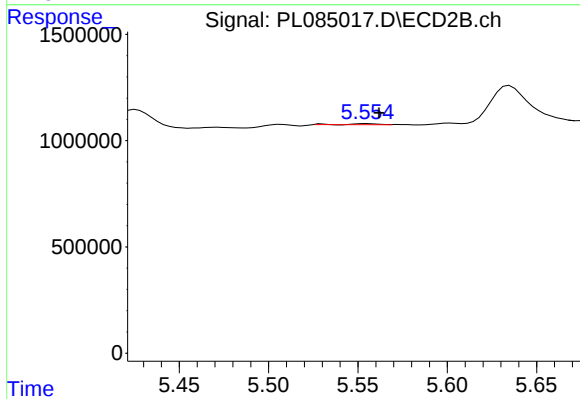
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 2162035
Conc: 1.59 ng/ml



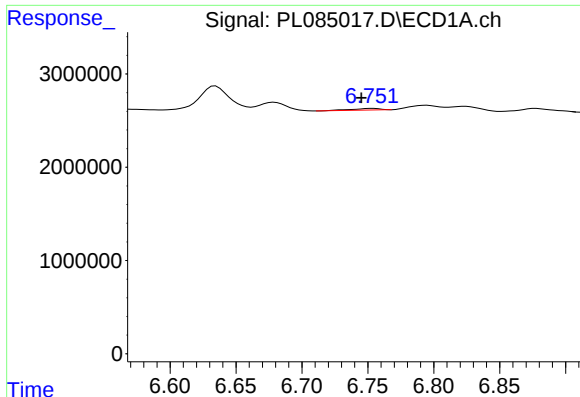
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: -92950
Conc: N.D.



#14 Endrin

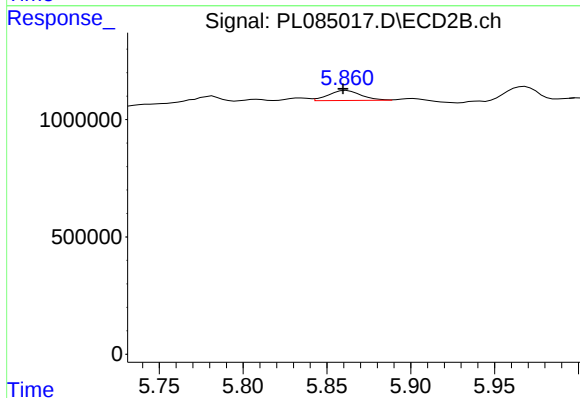
R.T.: 5.555 min
Delta R.T.: -0.007 min
Response: 57074
Conc: 0.05 ng/ml



#15 Endosulfan II

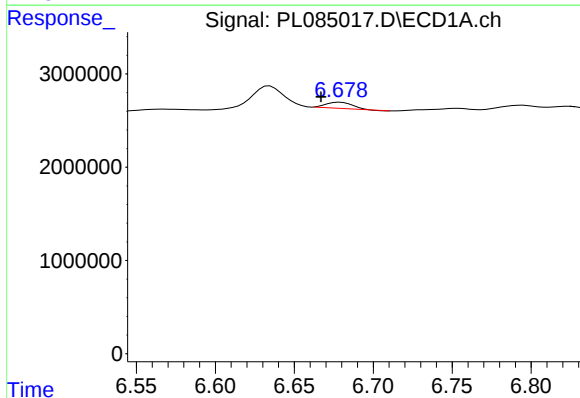
R.T.: 6.754 min
Delta R.T.: 0.009 min
Response: 267684
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



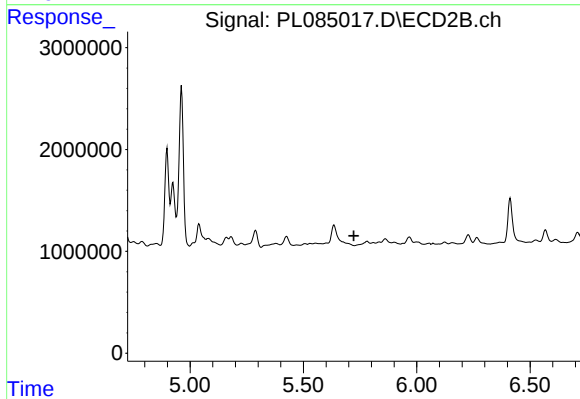
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 568158
Conc: 0.47 ng/ml



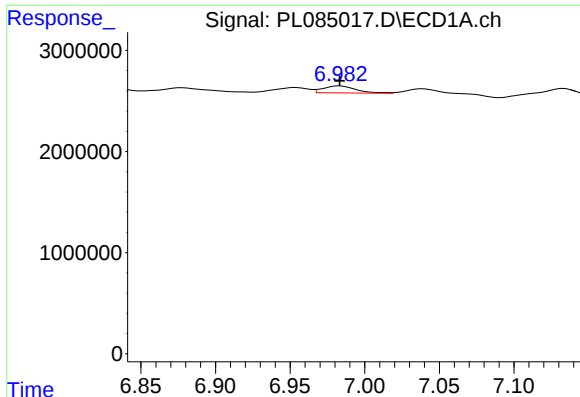
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 766784
Conc: 0.46 ng/ml



#16 4,4'-DDD

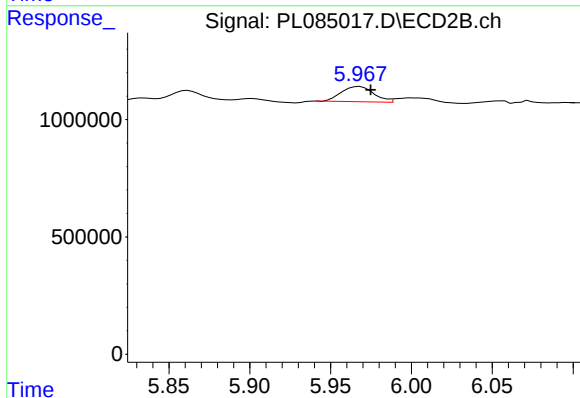
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

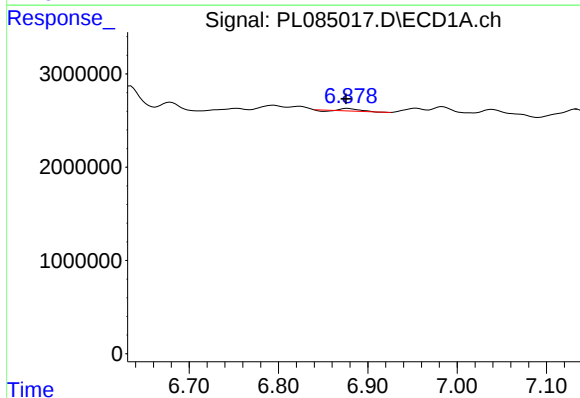
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1064695
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



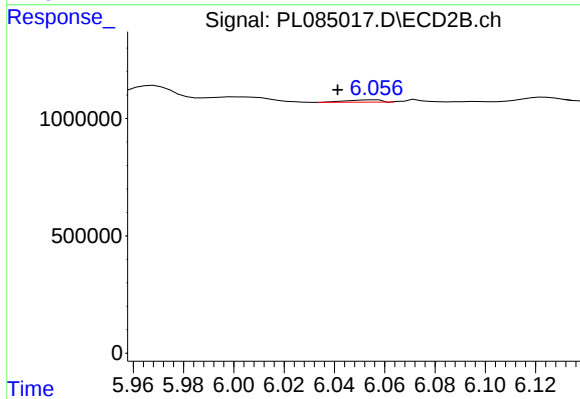
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 905631
Conc: 0.78 ng/ml



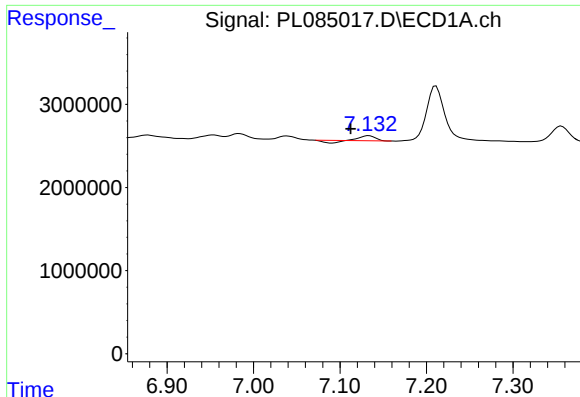
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 265201
Conc: 0.16 ng/ml



#18 Endrin aldehyde

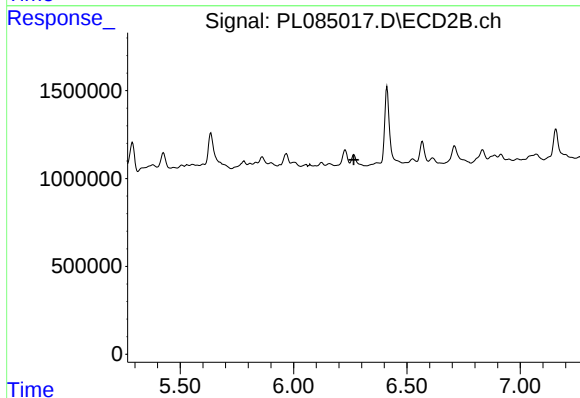
R.T.: 6.057 min
Delta R.T.: 0.015 min
Response: 95153
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

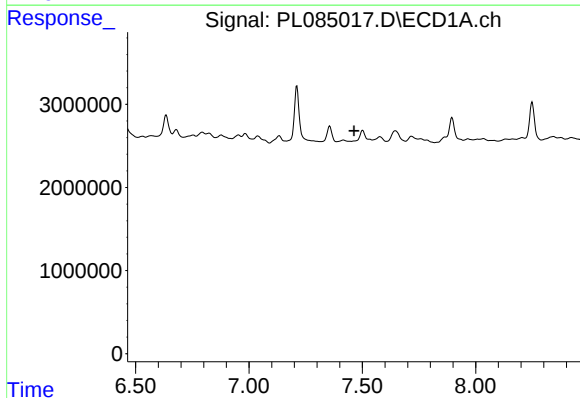
R.T.: 7.133 min
Delta R.T.: 0.021 min
Response: 415888
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



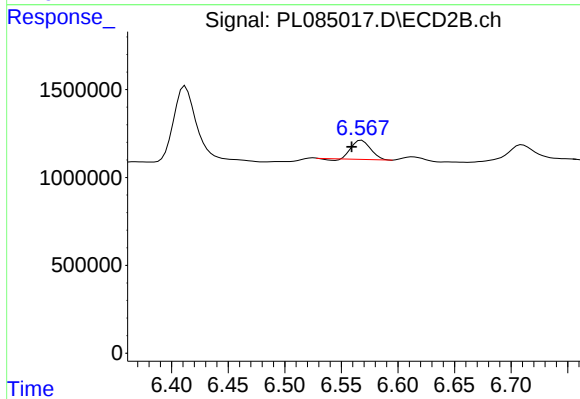
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: -767190
Conc: N.D.



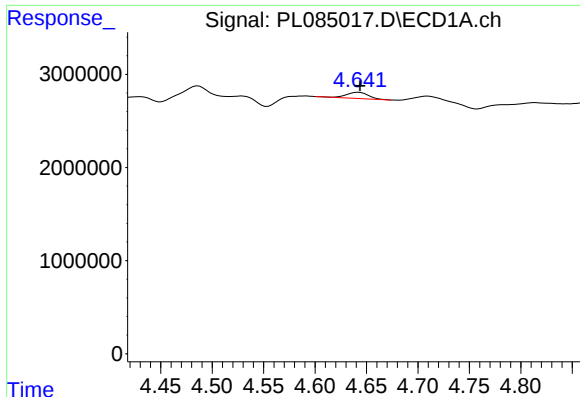
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

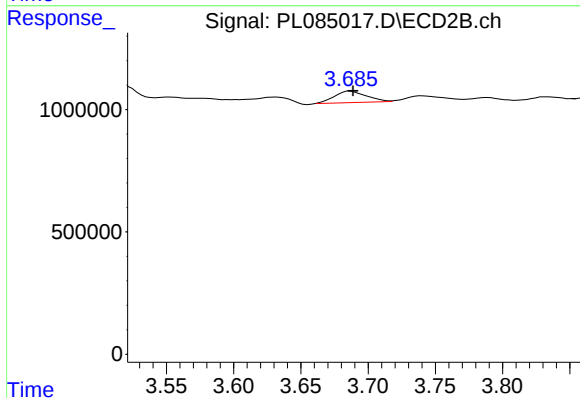
R.T.: 6.568 min
Delta R.T.: 0.009 min
Response: 1253123
Conc: 1.83 ng/ml



#23 Chlordane-1

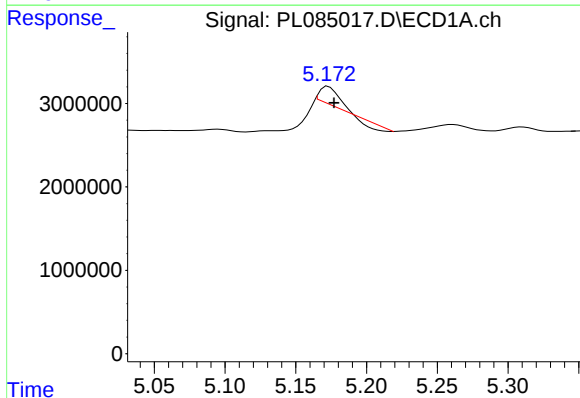
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 927439
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



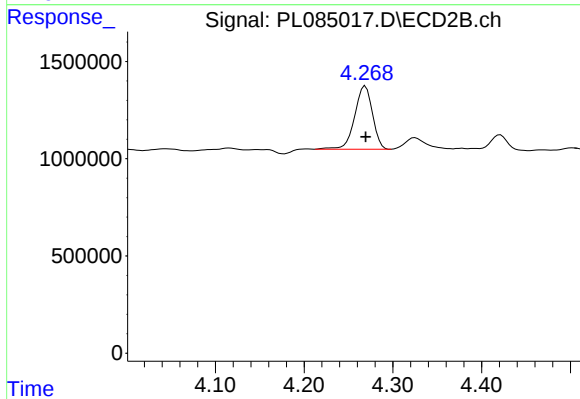
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 776353
Conc: 20.25 ng/ml



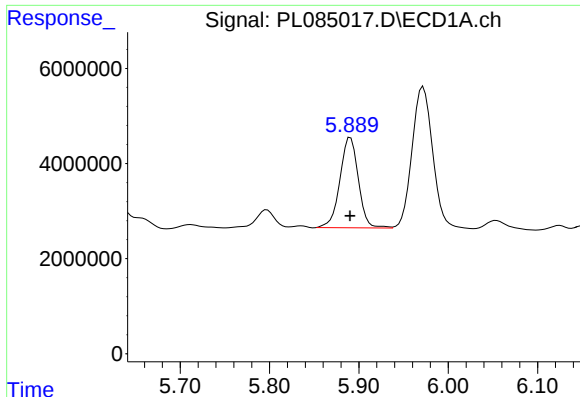
#24 Chlordane-2

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 1365577
Conc: 11.96 ng/ml



#24 Chlordane-2

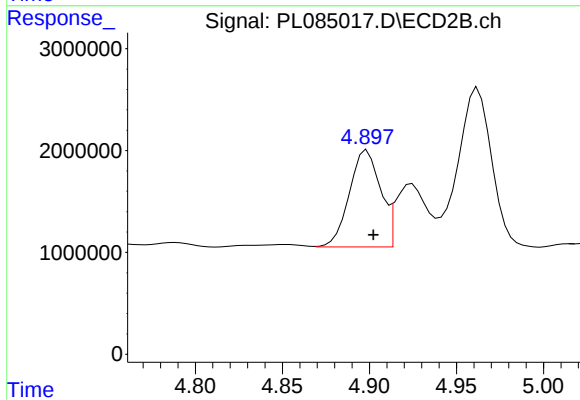
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 4534961
Conc: 90.54 ng/ml



#25 Chlordane-3

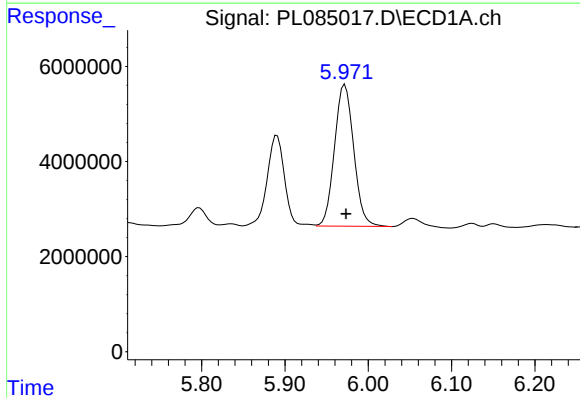
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 27292221
Conc: 67.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



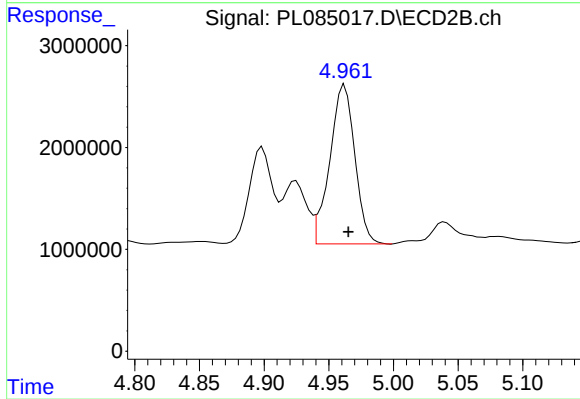
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 11810222
Conc: 85.26 ng/ml



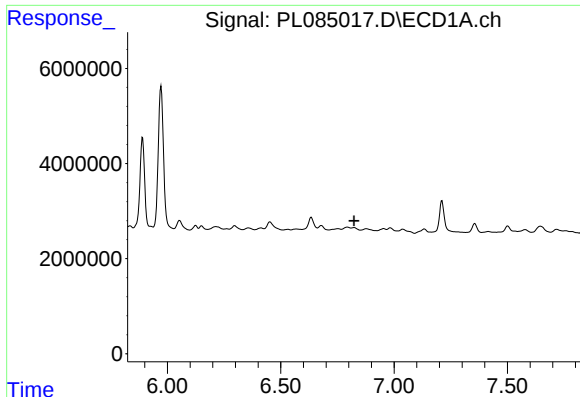
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 47799061
Conc: 98.68 ng/ml



#26 Chlordane-4

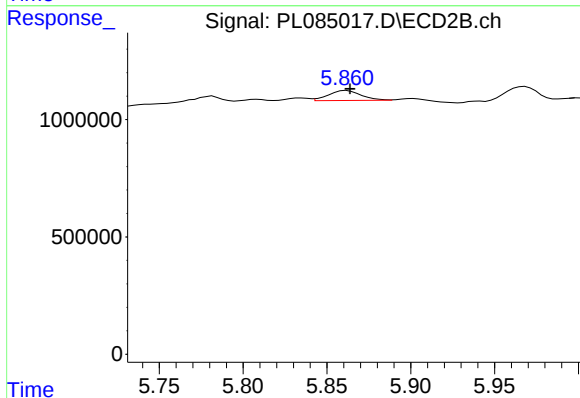
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 21054205
Conc: 146.69 ng/ml



#27 Chlordane-5

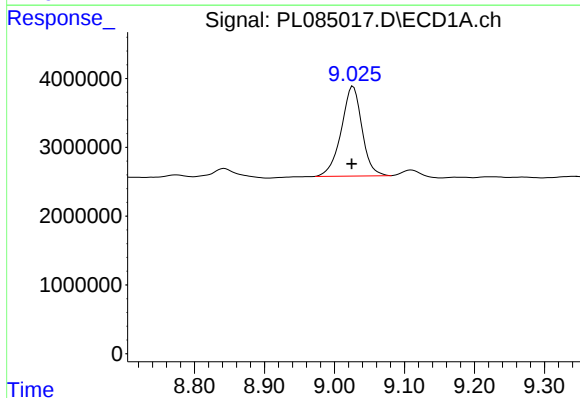
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



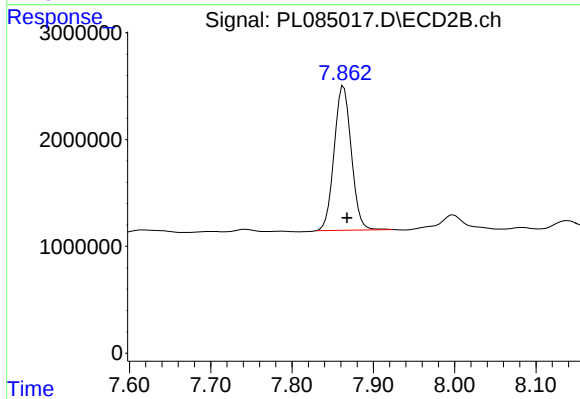
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 568158
Conc: 11.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 26855024
Conc: 16.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 19850333
Conc: 15.92 ng/ml