

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 14:33
 Operator : AR\AJ
 Sample : PB156137BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:19:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.369	2.622	55974486	17695497	18.820	18.944
28)	SA Decachlor...	8.872	7.777	48562580	20427482	22.296	22.132
Target Compounds							
2)	A alpha-BHC	3.811	3.124	838663	11213	0.195	0.009 #
3)	MA gamma-BHC...	4.150	3.444	226340	154267	0.055	0.125 #
5)	MB Aldrin	0.000	4.056	0	70660	N.D.	0.063 #
6)	B beta-BHC	0.000	3.751	0	93685	N.D.	0.180 #
7)	B delta-BHC	4.605	0.000	6517261	0	1.700	N.D. #
8)	B Heptachlo...	0.000	4.590f	0	57875	N.D.	0.058 #
9)	A Endosulfan I	0.000	4.951f	0	186844	N.D.	0.174 #
10)	B gamma-Chl...	5.759	4.830	1140035	60898	0.333	0.061 #
11)	B alpha-Chl...	5.820f	4.888	786199	616748	0.230	0.565 #
12)	B 4,4'-DDE	0.000	5.062f	0	20793	N.D.	0.025 #
13)	MA Dieldrin	0.000	5.215	0	218913	N.D.	0.226 #
14)	MA Endrin	0.000	5.475	0	57801	N.D.	0.064 #
15)	B Endosulfa...	6.595f	5.749f	183023	56045	0.066	0.059
17)	MA 4,4'-DDT	0.000	5.873	0	135748	N.D.	0.172 #
18)	B Endrin al...	0.000	5.952	0	336718	N.D.	0.452 #
19)	B Endosulfa...	6.986	6.190	122483	81152	0.049	0.090 #
21)	B Endrin ke...	0.000	6.675	0	50626	N.D.	0.044 #
22)	Mirex	0.000	6.841	0	5444	N.D.	0.006 #
23)	Chlordane-1	0.000	3.623	0	22751	N.D.	0.698 #
24)	Chlordane-2	0.000	4.190	0	34323	N.D.	0.882 #
25)	Chlordane-3	5.759	4.830	1140035	60898	2.234	0.603 #
26)	Chlordane-4	5.820f	4.888	786199	616748	1.239	5.327 #
27)	Chlordane-5	0.000	5.557	0	1295937	N.D.	46.497 #

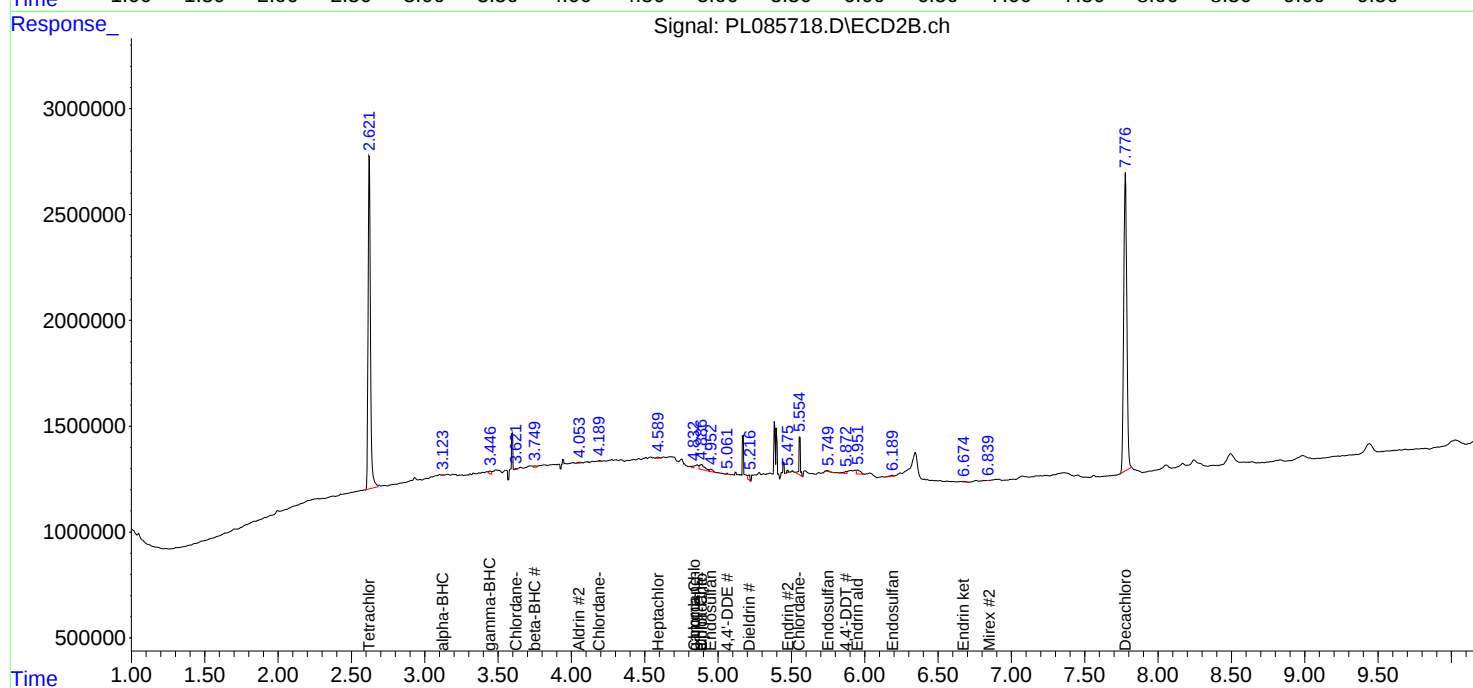
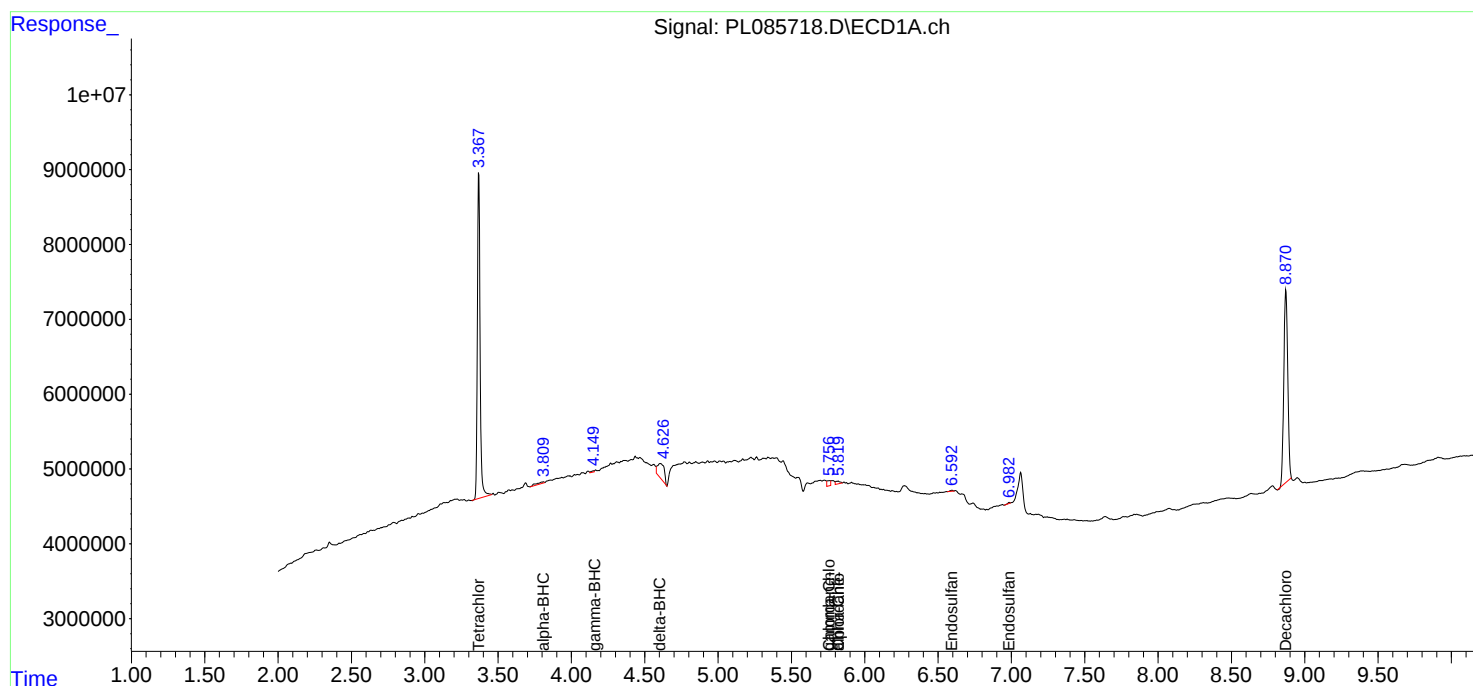
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

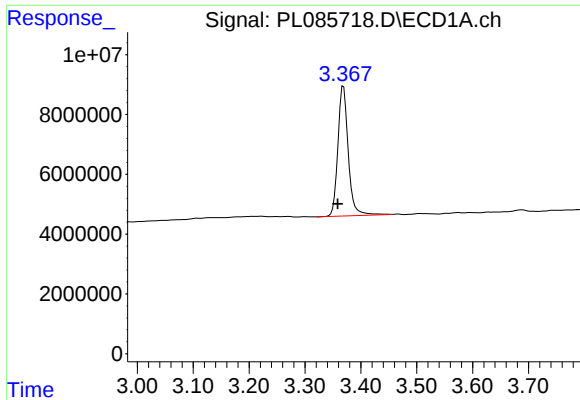
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 14:33
Operator : AR\AJ
Sample : PB156137BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:19:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

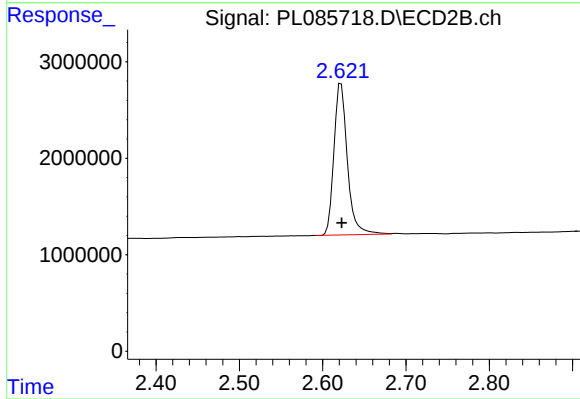




#1 Tetrachloro-m-xylene

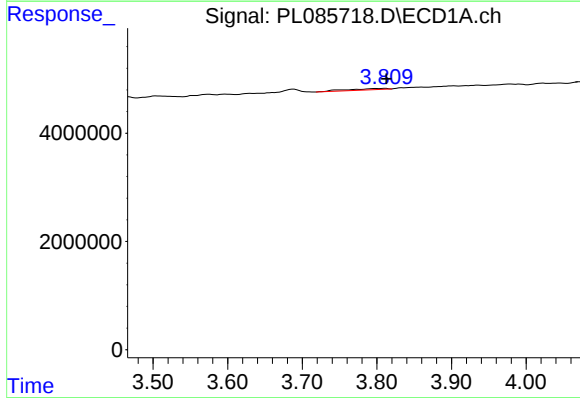
R.T.: 3.369 min
Delta R.T.: 0.010 min
Response: 55974486
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



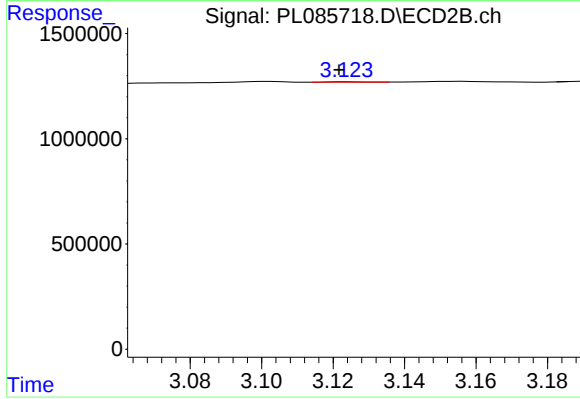
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17695497
Conc: 18.94 ng/ml



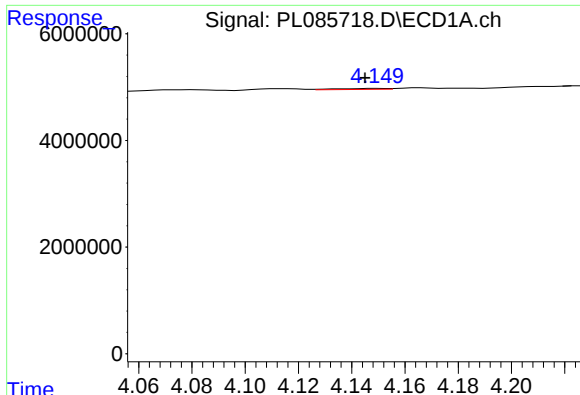
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 838663
Conc: 0.20 ng/ml



#2 alpha-BHC

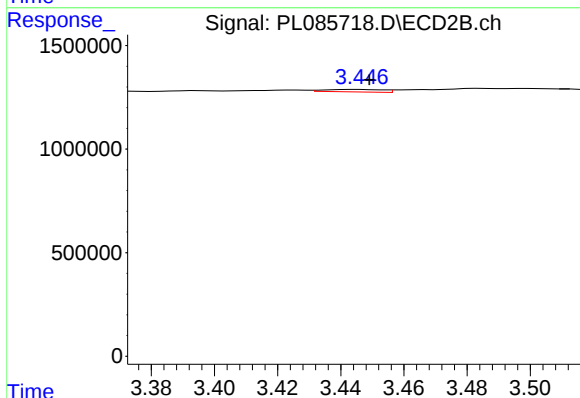
R.T.: 3.124 min
Delta R.T.: 0.003 min
Response: 11213
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

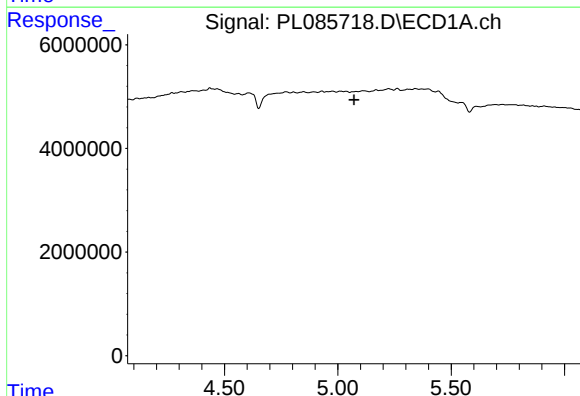
R.T.: 4.150 min
Delta R.T.: 0.005 min
Response: 226340
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



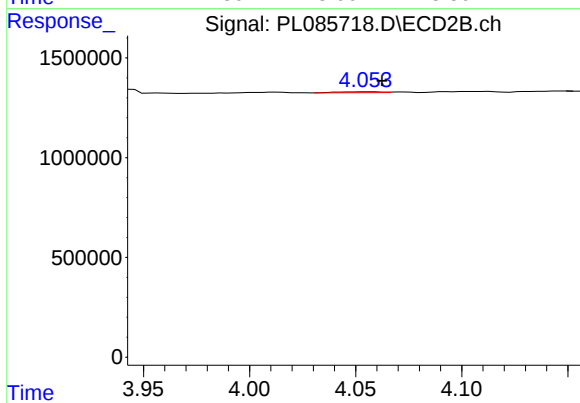
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.005 min
Response: 154267
Conc: 0.13 ng/ml



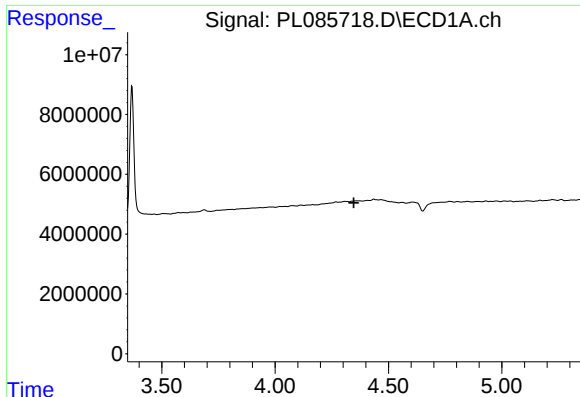
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

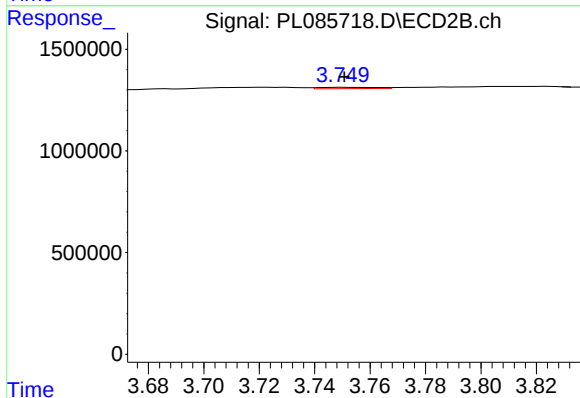
R.T.: 4.056 min
Delta R.T.: -0.007 min
Response: 70660
Conc: 0.06 ng/ml



#6 beta-BHC

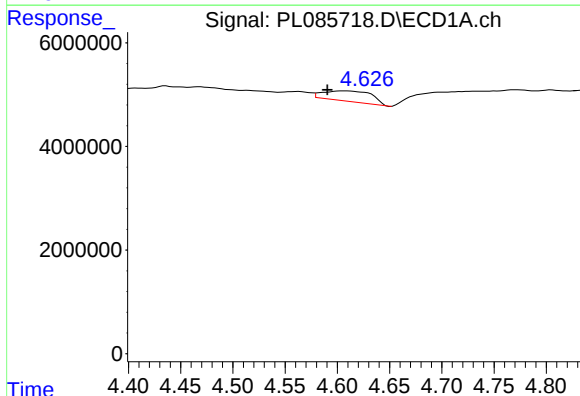
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



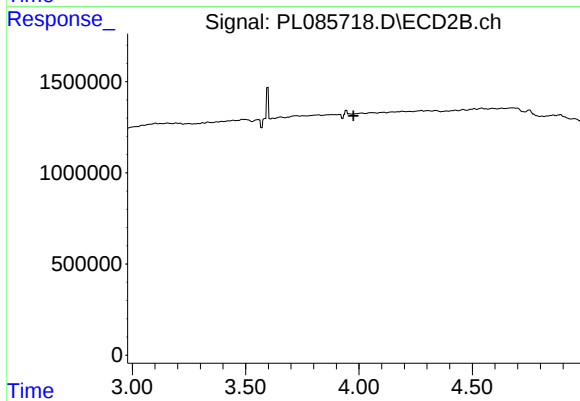
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 93685
Conc: 0.18 ng/ml



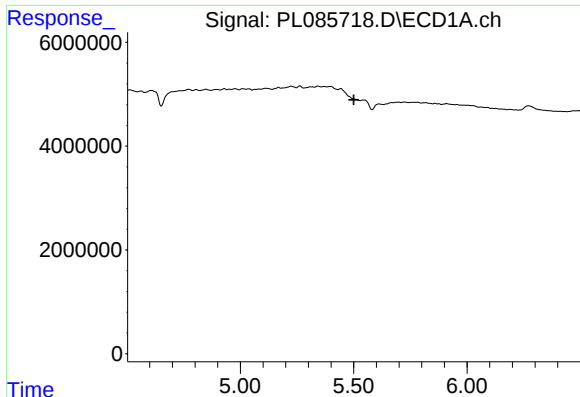
#7 delta-BHC

R.T.: 4.605 min
Delta R.T.: 0.015 min
Response: 6517261
Conc: 1.70 ng/ml



#7 delta-BHC

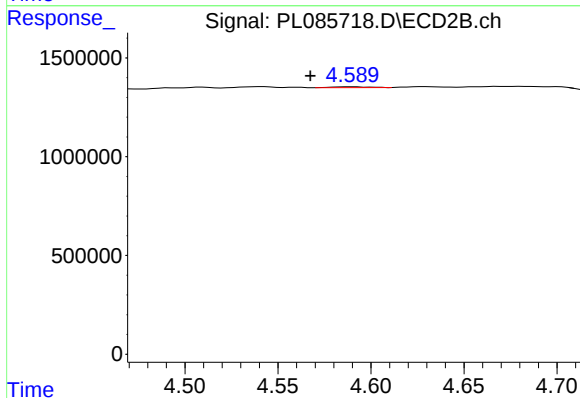
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

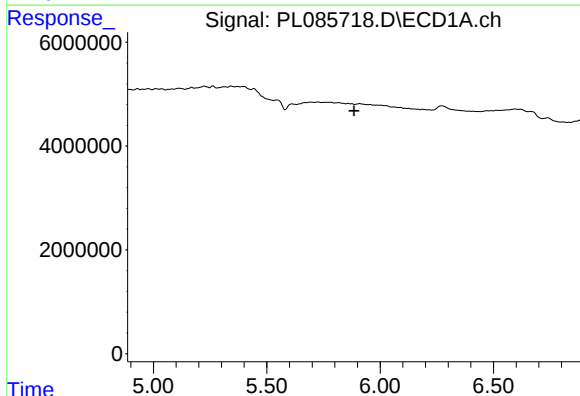
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



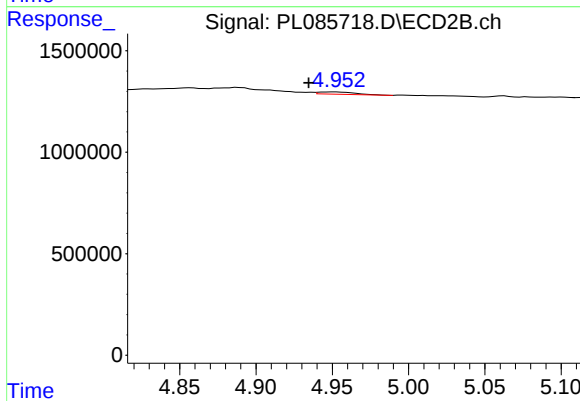
#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: 0.023 min
Response: 57875
Conc: 0.06 ng/ml



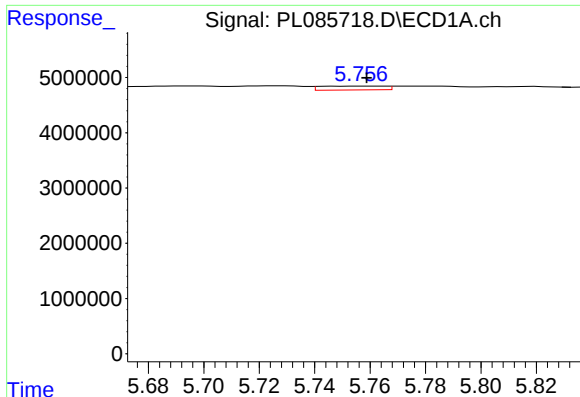
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

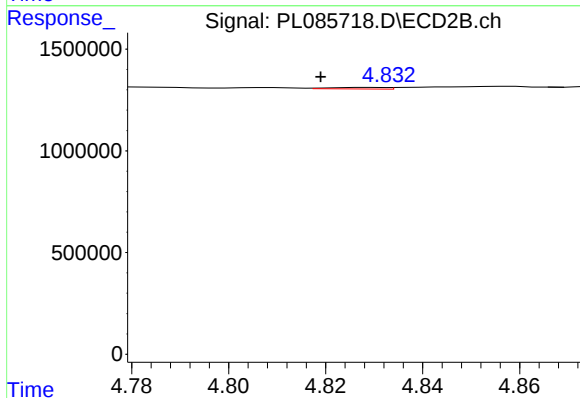
R.T.: 4.951 min
Delta R.T.: 0.017 min
Response: 186844
Conc: 0.17 ng/ml



#10 gamma-Chlordane

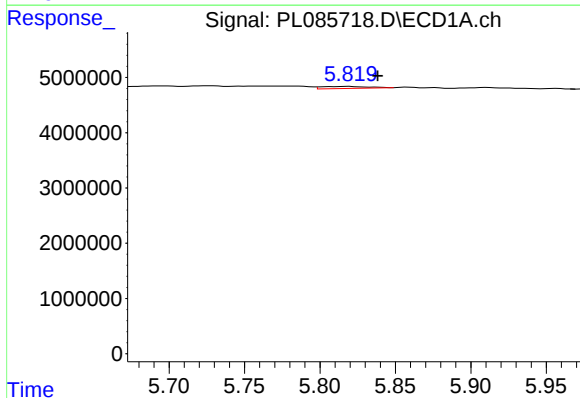
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1140035
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



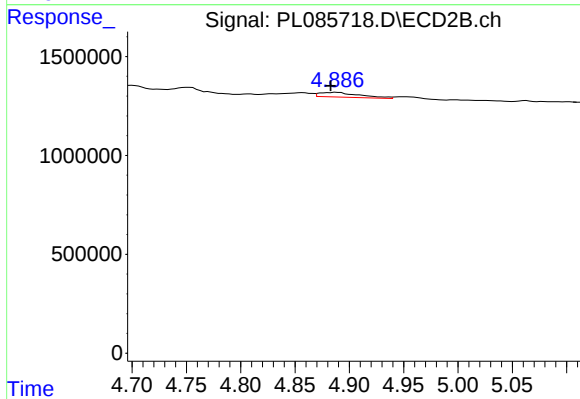
#10 gamma-Chlordane

R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 60898
Conc: 0.06 ng/ml



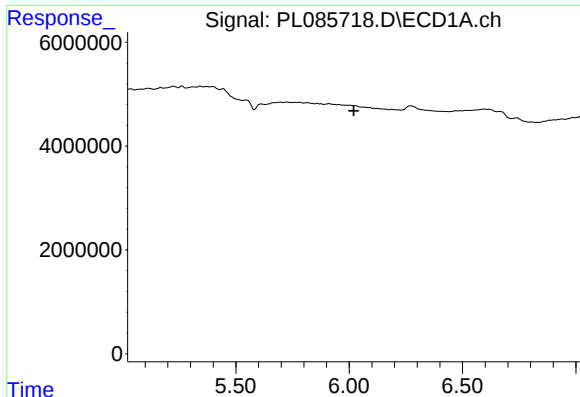
#11 alpha-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.018 min
Response: 786199
Conc: 0.23 ng/ml



#11 alpha-Chlordane

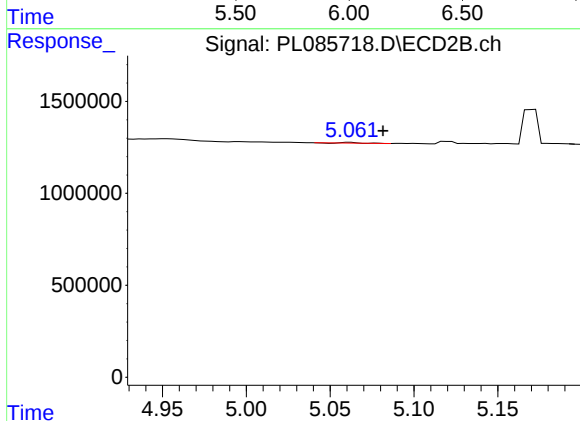
R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 616748
Conc: 0.57 ng/ml



#12 4,4'-DDE

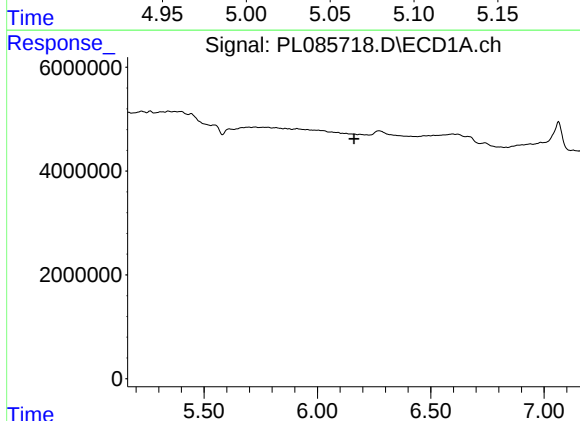
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



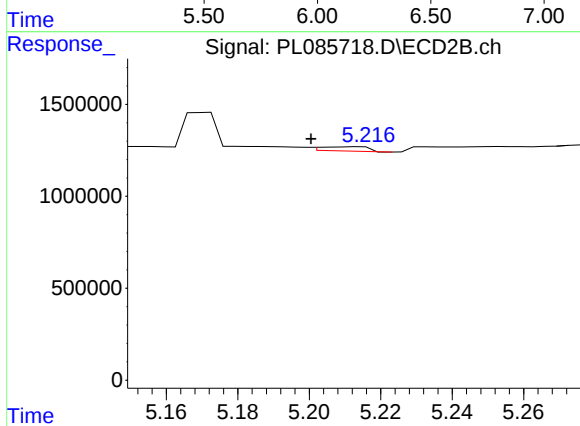
#12 4,4'-DDE

R.T.: 5.062 min
Delta R.T.: -0.019 min
Response: 20793
Conc: 0.03 ng/ml



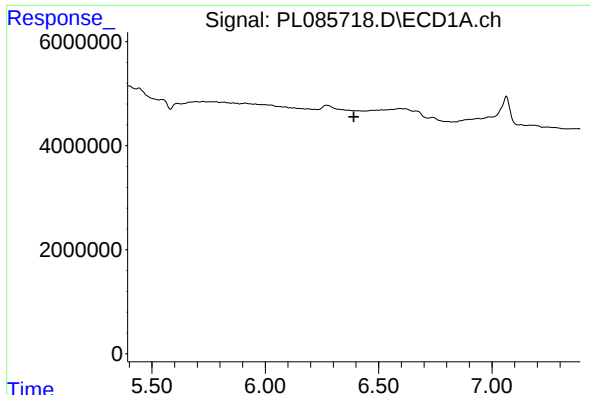
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#13 Dieldrin

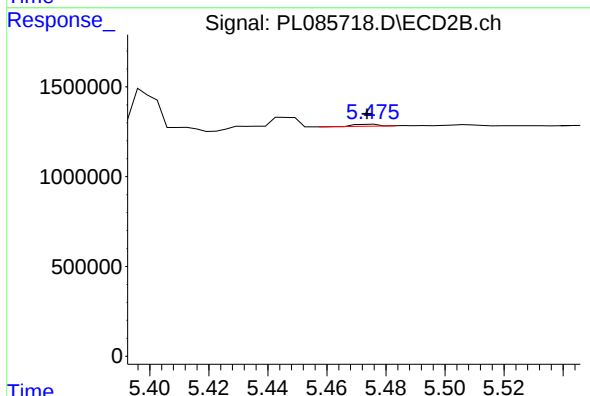
R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 218913
Conc: 0.23 ng/ml



#14 Endrin

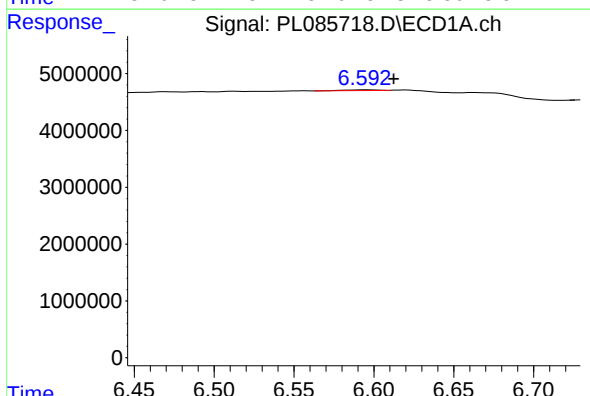
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



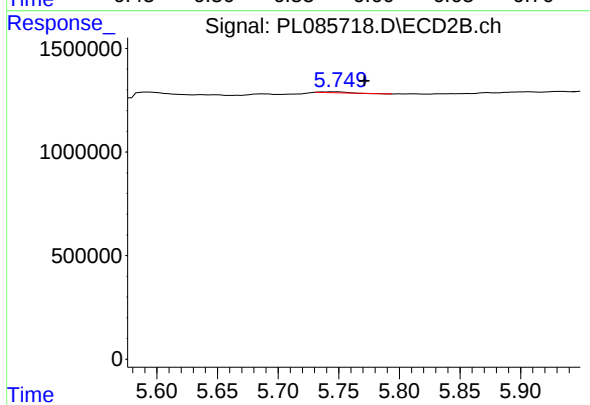
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.002 min
Response: 57801
Conc: 0.06 ng/ml



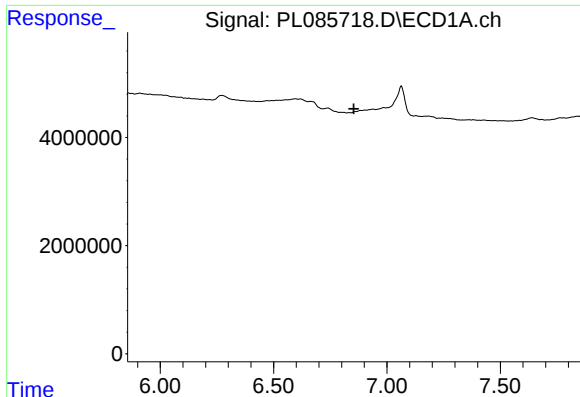
#15 Endosulfan II

R.T.: 6.595 min
Delta R.T.: -0.017 min
Response: 183023
Conc: 0.07 ng/ml



#15 Endosulfan II

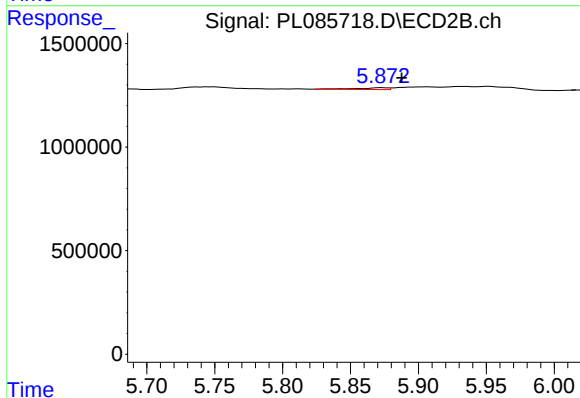
R.T.: 5.749 min
Delta R.T.: -0.022 min
Response: 56045
Conc: 0.06 ng/ml



#17 4,4'-DDT

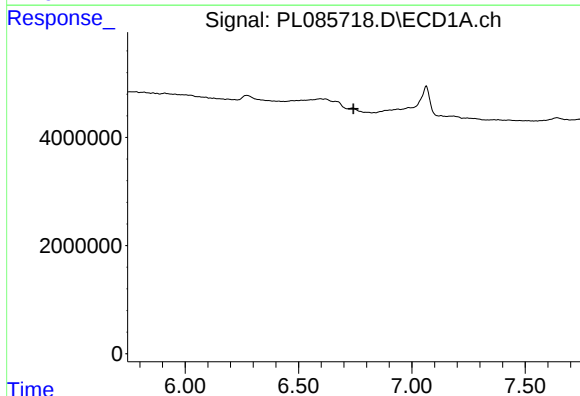
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



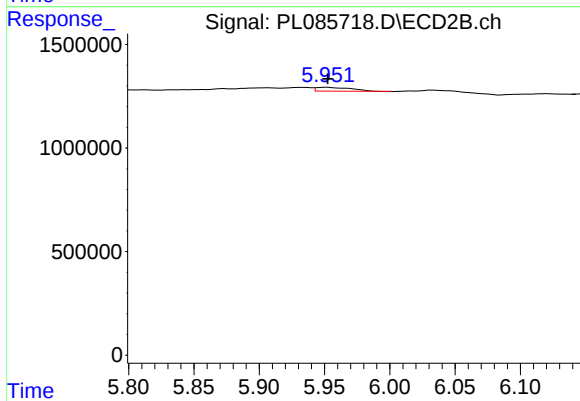
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.015 min
Response: 135748
Conc: 0.17 ng/ml



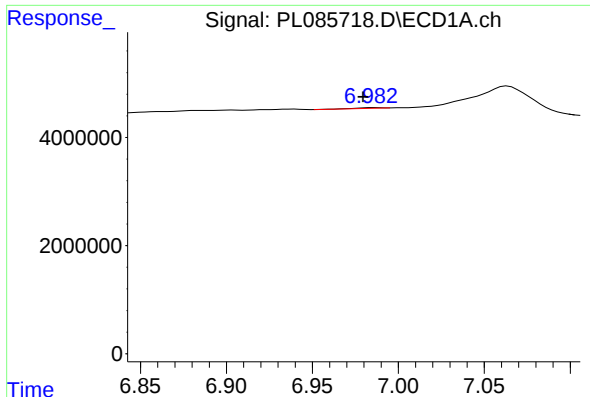
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

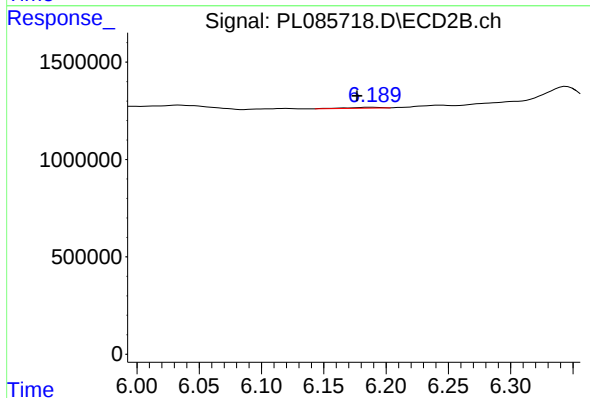
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 336718
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

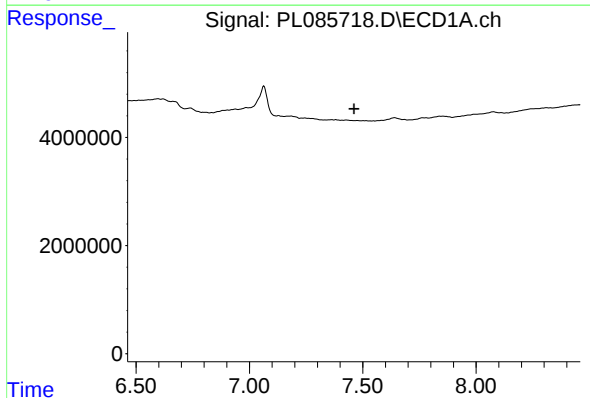
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 122483
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



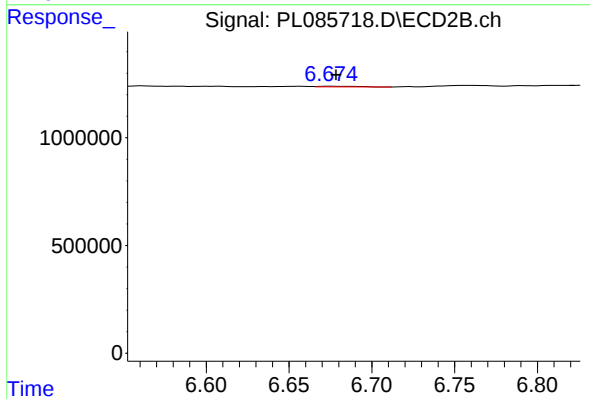
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: 0.013 min
Response: 81152
Conc: 0.09 ng/ml



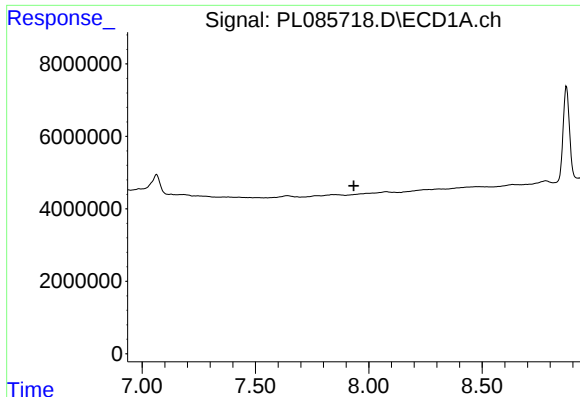
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

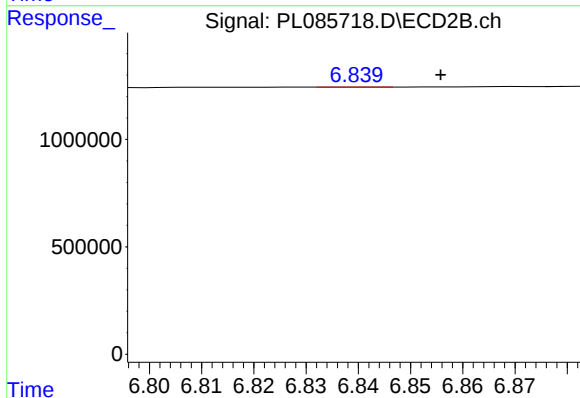
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 50626
Conc: 0.04 ng/ml



#22 Mirex

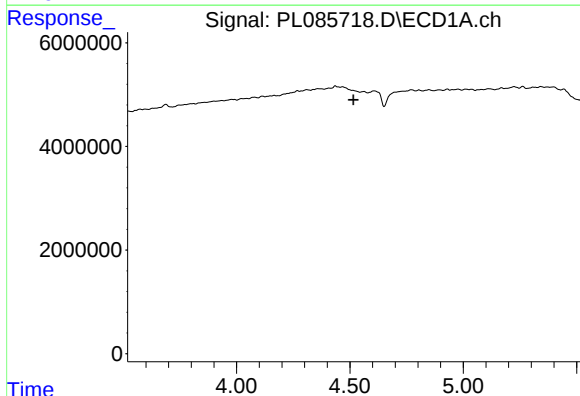
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



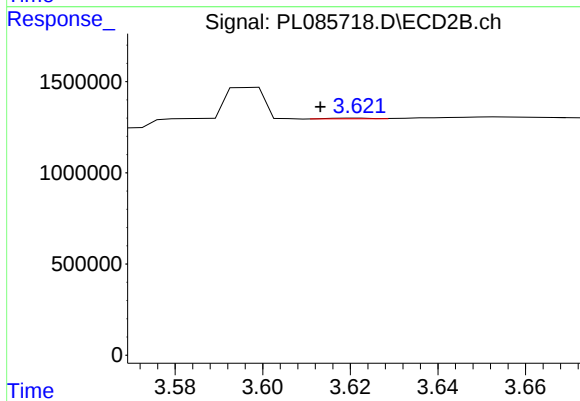
#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.015 min
Response: 5444
Conc: 0.01 ng/ml



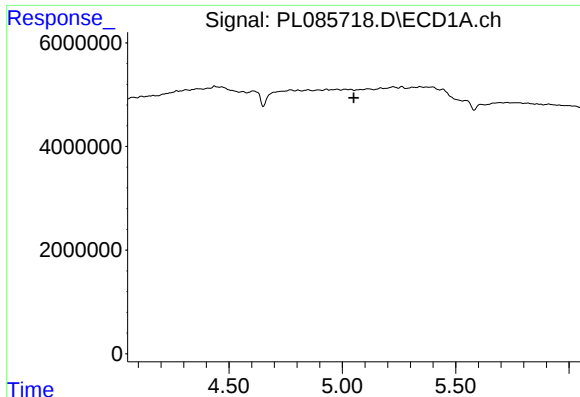
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

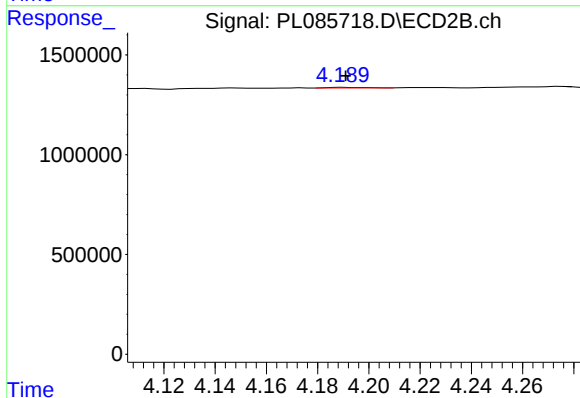
R.T.: 3.623 min
Delta R.T.: 0.010 min
Response: 22751
Conc: 0.70 ng/ml



#24 Chlordane-2

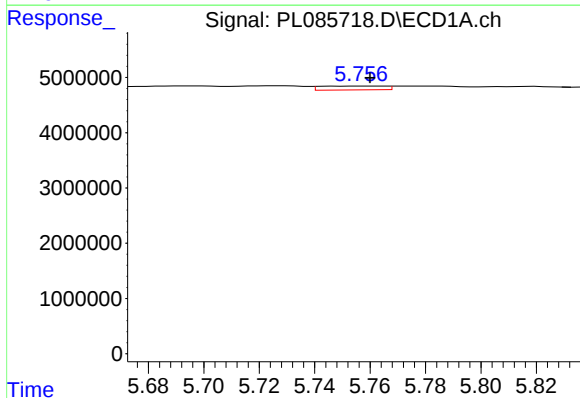
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



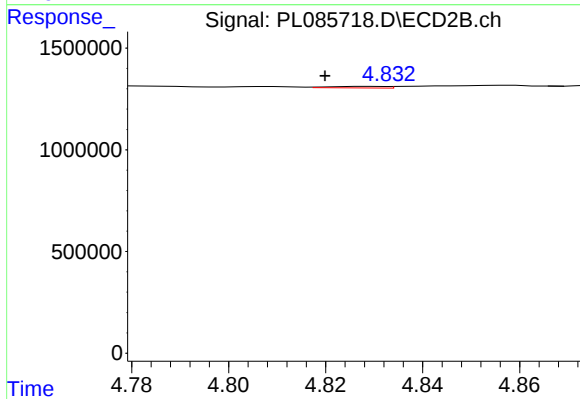
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 34323
Conc: 0.88 ng/ml



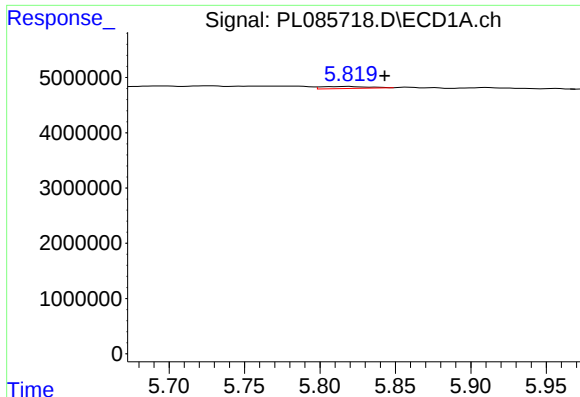
#25 Chlordane-3

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1140035
Conc: 2.23 ng/ml



#25 Chlordane-3

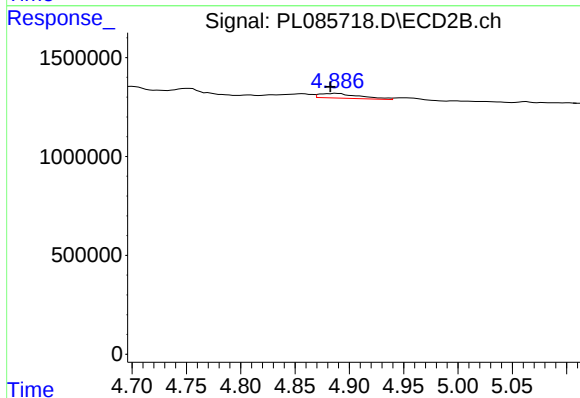
R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 60898
Conc: 0.60 ng/ml



#26 Chlordane-4

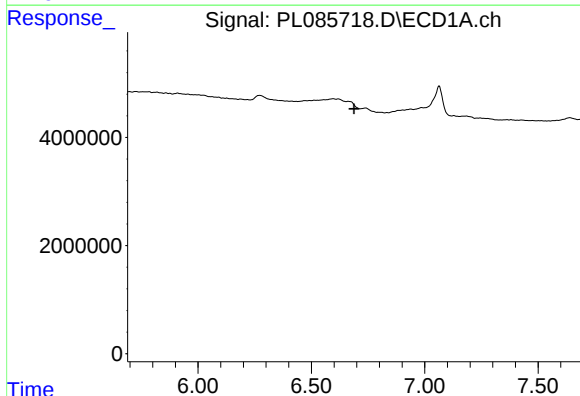
R.T.: 5.820 min
Delta R.T.: -0.023 min
Response: 786199
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



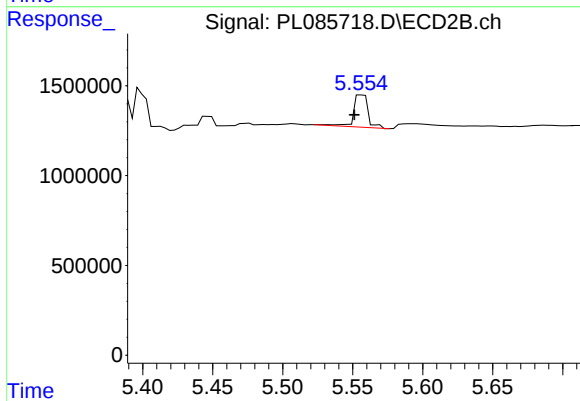
#26 Chlordane-4

R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 616748
Conc: 5.33 ng/ml



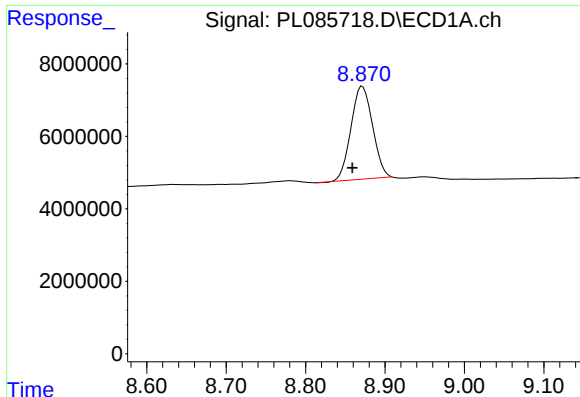
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#27 Chlordane-5

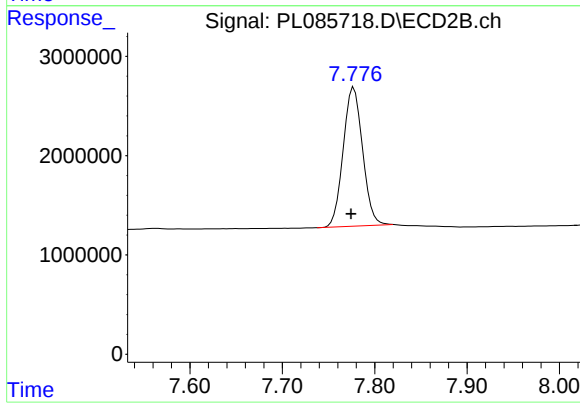
R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 1295937
Conc: 46.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.872 min
Delta R.T.: 0.013 min
Response: 48562580
Conc: 22.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 20427482
Conc: 22.13 ng/ml