

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 23:12
 Operator : AR\AJ
 Sample : 04566-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:22:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.414	2.650	30644993	13546053	11.915	11.939
28)	SA Decachlor...	8.941	7.823	24887993	12842283	12.128	10.817
Target Compounds							
3)	MA gamma-BHC...	0.000	3.468f	0	22297	N.D.	0.014 #
4)	MA Heptachlor	0.000	3.845f	0	60334	N.D.	0.039 #
5)	MB Aldrin	5.107f	4.103	358427	238914	0.107	0.157 #
6)	B beta-BHC	4.418f	0.000	267270	0	0.171	N.D. #
7)	B delta-BHC	4.651	4.019	1265352	58115	0.368	0.038 #
8)	B Heptachlo...	0.000	4.606	0	17162	N.D.	0.013 #
9)	A Endosulfan I	0.000	4.985	0	273707	N.D.	0.214 #
10)	B gamma-Chl...	5.819	4.854	2628611	179841	0.906	0.134 #
11)	B alpha-Chl...	5.903	4.920	3447515	787765	1.194	0.573 #
12)	B 4,4'-DDE	6.084	5.120	416071	103699	0.168	0.086 #
13)	MA Dieldrin	0.000	5.248	0	348096	N.D.	0.255 #
14)	MA Endrin	0.000	5.538f	0	172002	N.D.	0.142 #
15)	B Endosulfa...	6.679	5.807	2315883	382144	0.886	0.317 #
16)	A 4,4'-DDD	6.609	5.677	344093	77911	0.172	0.078 #
17)	MA 4,4'-DDT	6.885f	5.924	1433878	502635	0.683	0.468 #
18)	B Endrin al...	0.000	6.009	0	1332949	N.D.	1.356 #
19)	B Endosulfa...	0.000	6.225	0	119778	N.D.	0.106 #
21)	B Endrin ke...	7.511	0.000	258562	0	0.104	N.D. #
22)	Mirex	0.000	6.907	0	103102	N.D.	0.091 #
23)	Chlordane-1	0.000	3.648	0	154222	N.D.	4.129 #
24)	Chlordane-2	5.107	0.000	358427	0	3.230	N.D. #
25)	Chlordane-3	5.819	4.854	2628611	179841	6.542	1.393 #
26)	Chlordane-4	5.903	4.920	3447515	787765	7.043	5.619
27)	Chlordane-5	6.730f	5.597	680056	233732	7.369	6.289

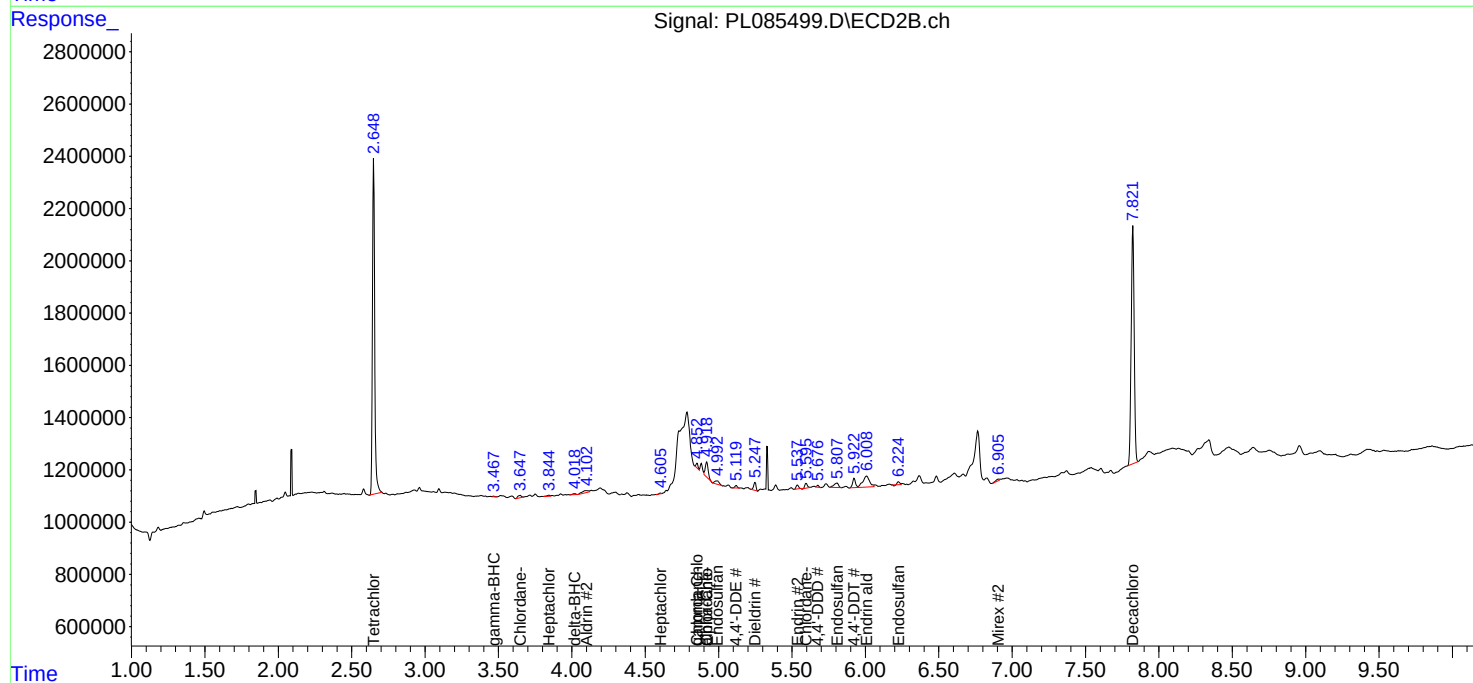
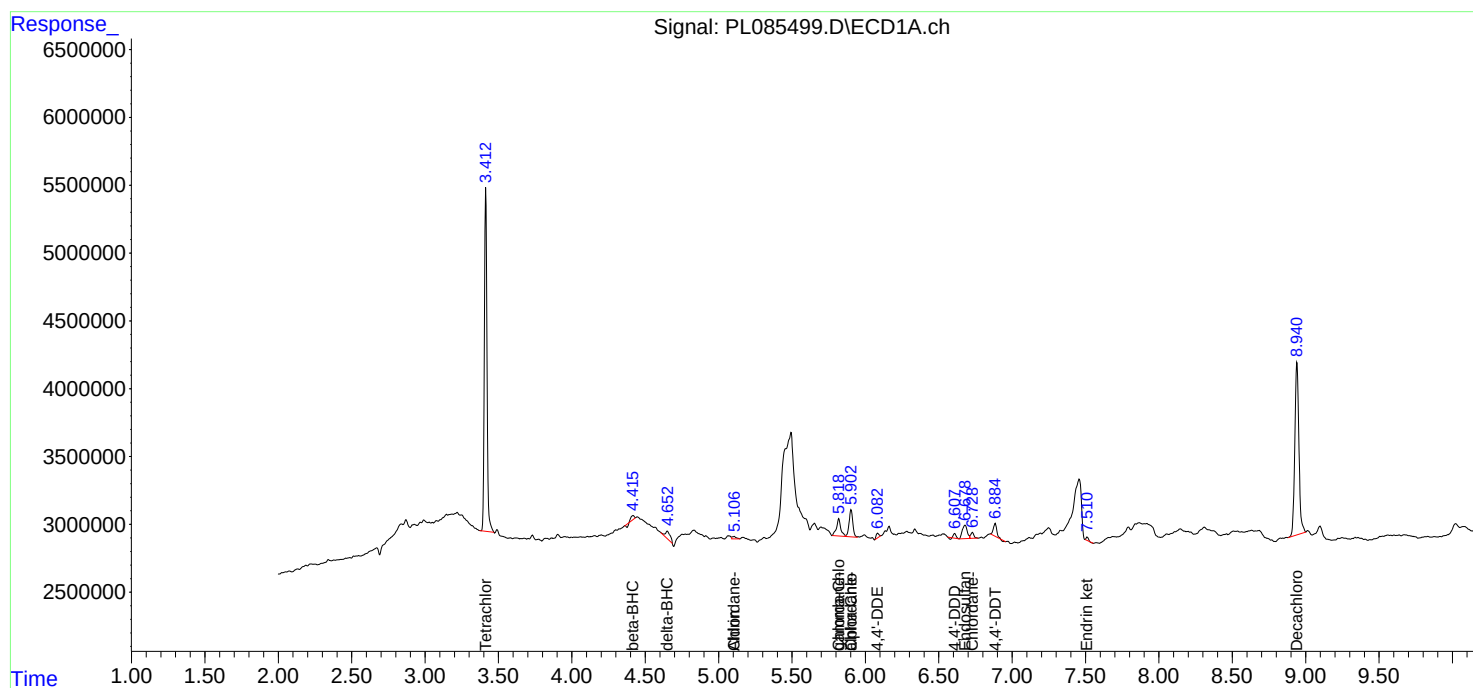
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

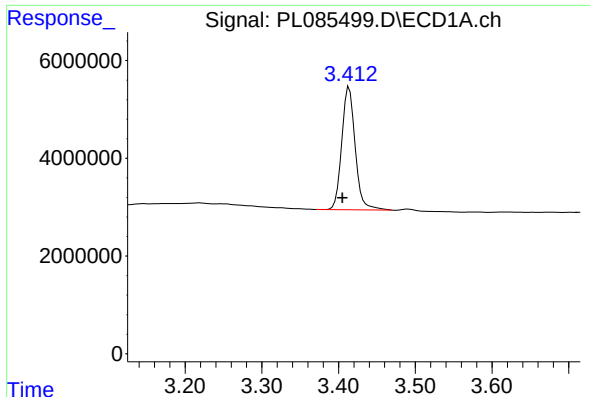
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 23:12
Operator : AR\AJ
Sample : 04566-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:22:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 17:13:17 2023
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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

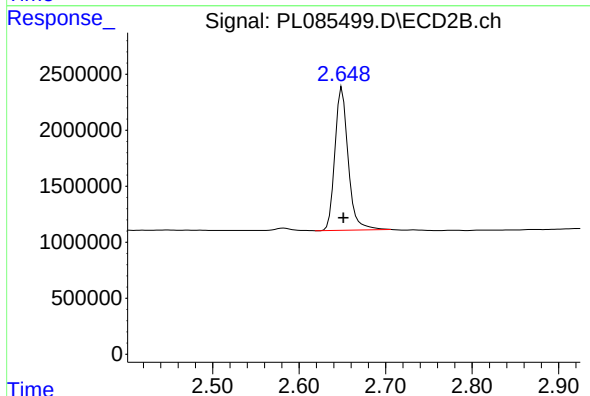




#1 Tetrachloro-m-xylene

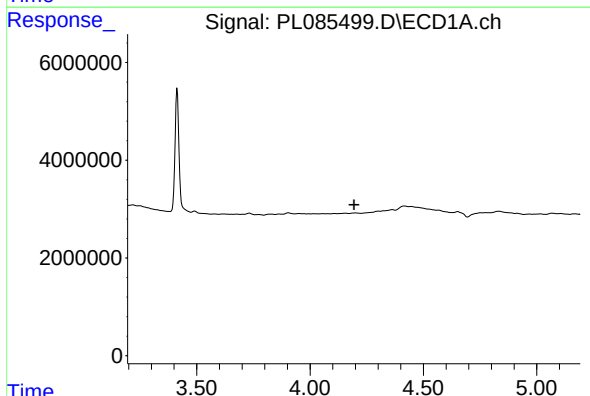
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 30644993
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



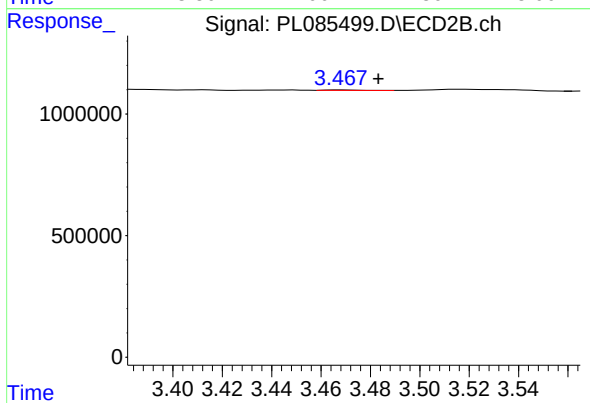
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 13546053
Conc: 11.94 ng/ml



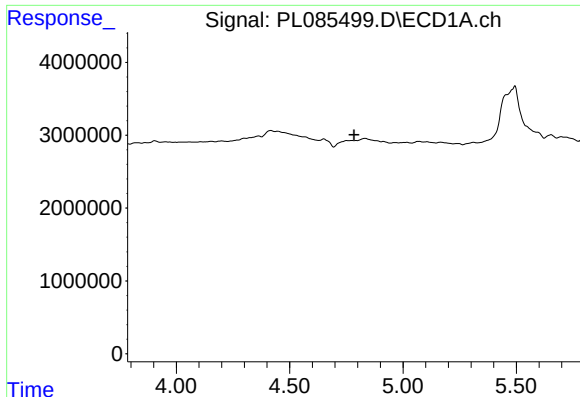
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

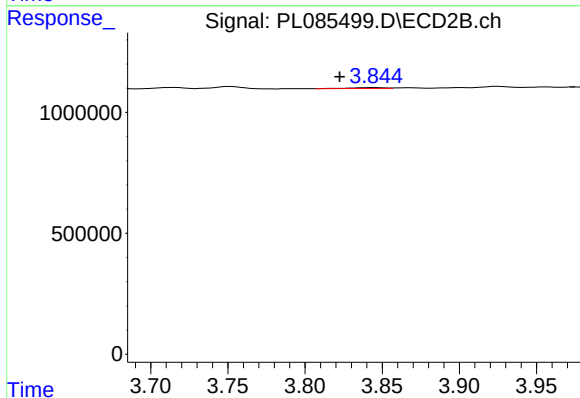
R.T.: 3.468 min
Delta R.T.: -0.015 min
Response: 22297
Conc: 0.01 ng/ml



#4 Heptachlor

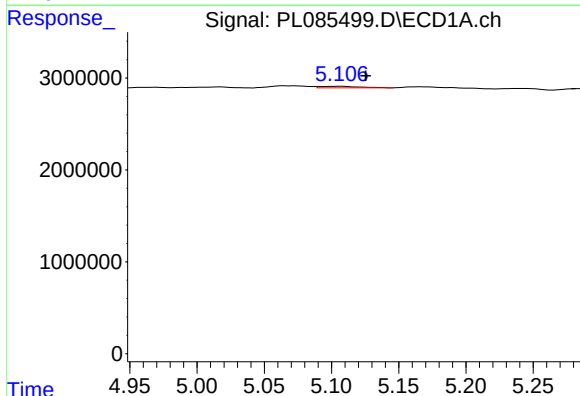
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



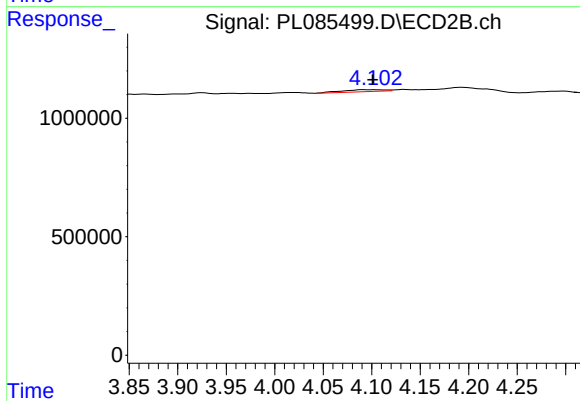
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: 0.023 min
Response: 60334
Conc: 0.04 ng/ml



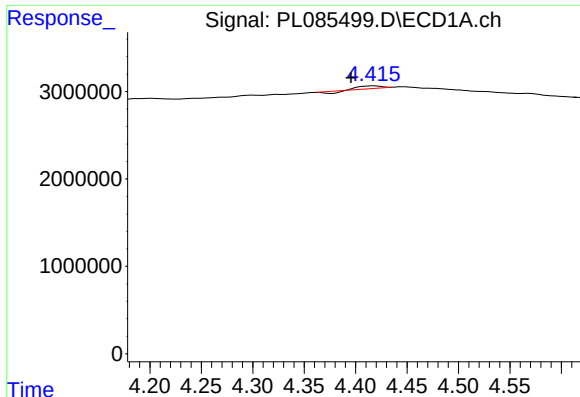
#5 Aldrin

R.T.: 5.107 min
Delta R.T.: -0.018 min
Response: 358427
Conc: 0.11 ng/ml



#5 Aldrin

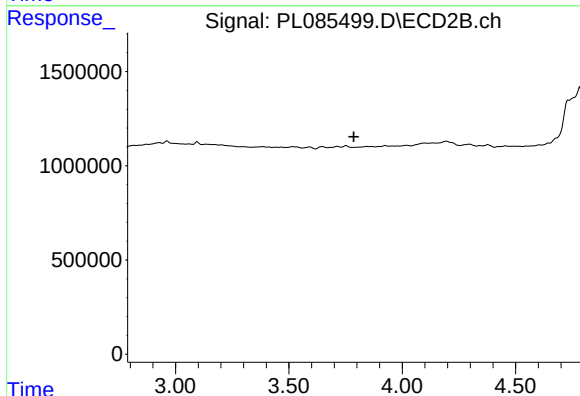
R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 238914
Conc: 0.16 ng/ml



#6 beta-BHC

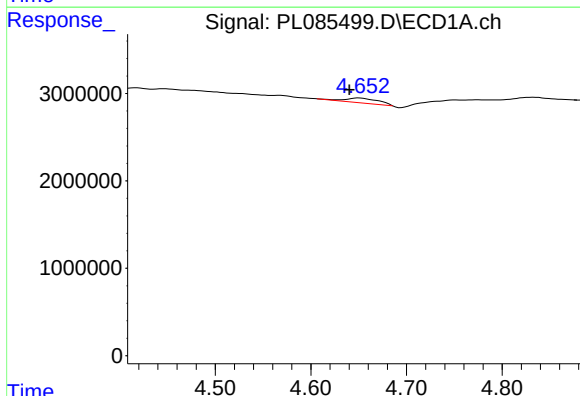
R.T.: 4.418 min
Delta R.T.: 0.022 min
Response: 267270
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



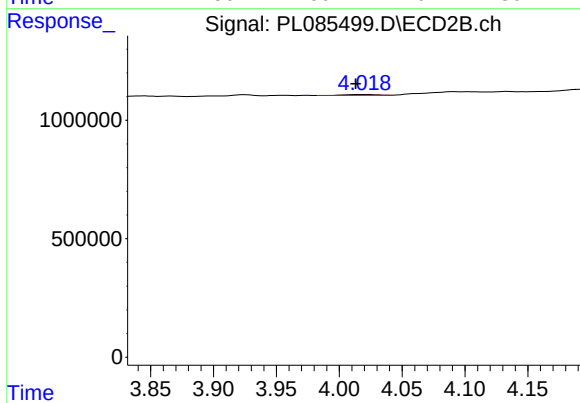
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.786 min
Response: 0
Conc: N.D.



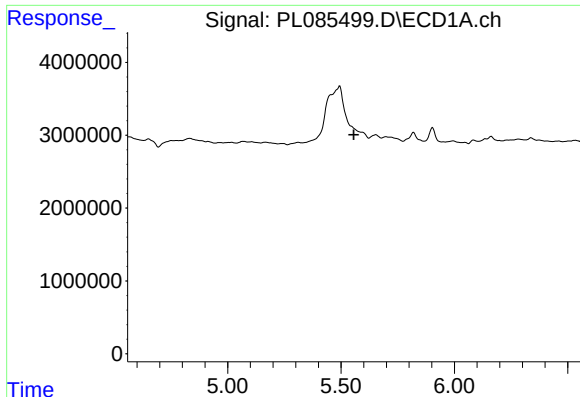
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: 0.010 min
Response: 1265352
Conc: 0.37 ng/ml



#7 delta-BHC

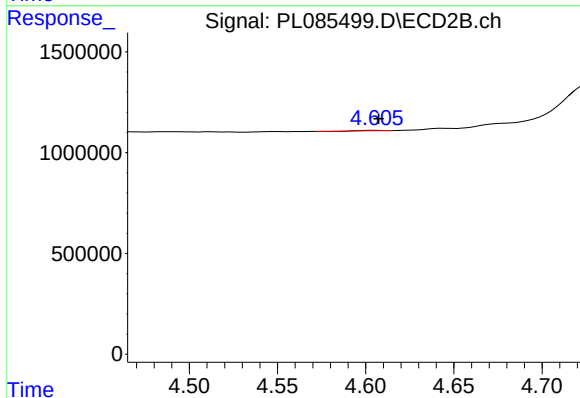
R.T.: 4.019 min
Delta R.T.: 0.006 min
Response: 58115
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

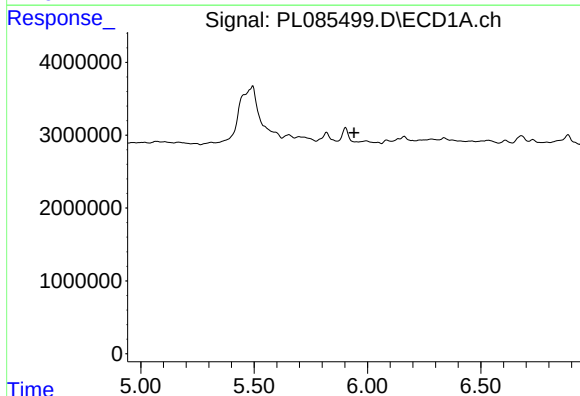
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



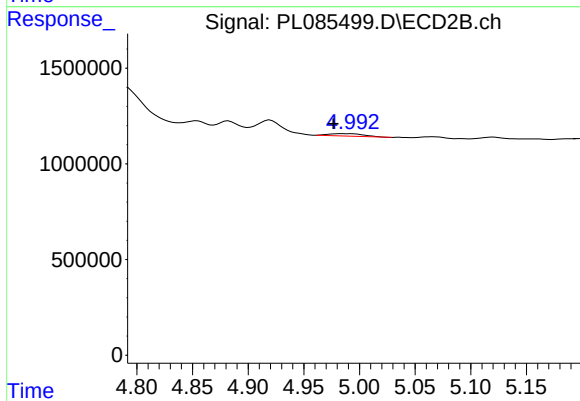
#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 17162
Conc: 0.01 ng/ml



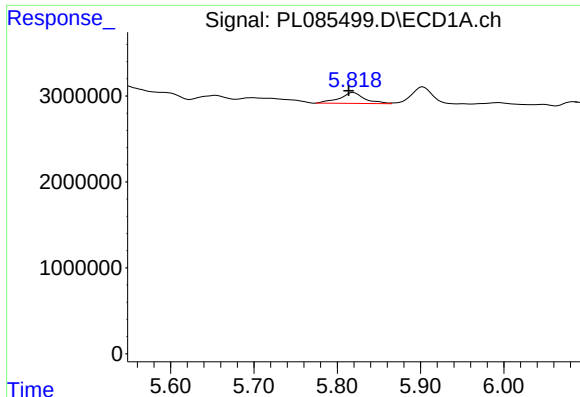
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#9 Endosulfan I

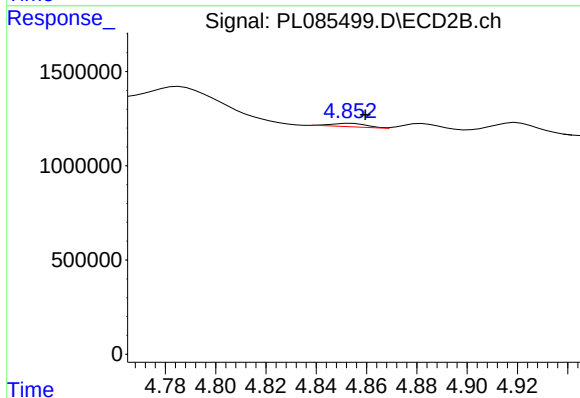
R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 273707
Conc: 0.21 ng/ml



#10 gamma-Chlordane

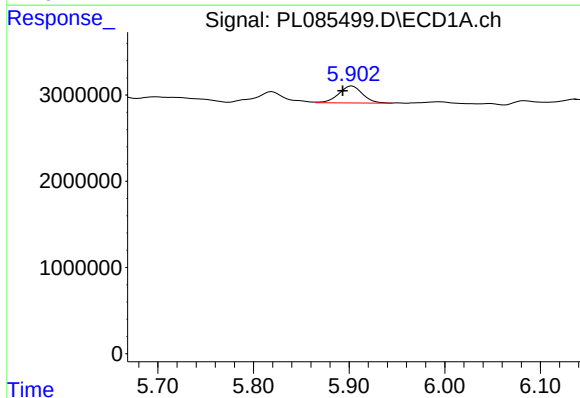
R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 2628611
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



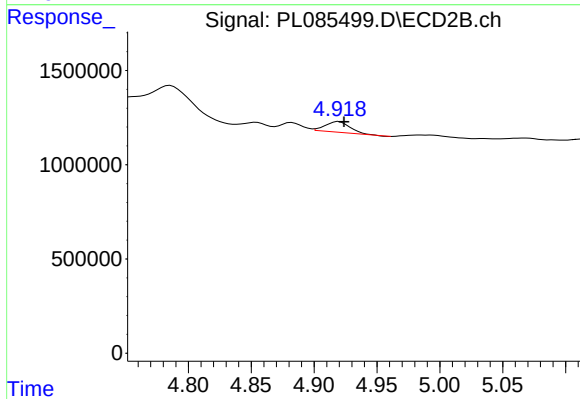
#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 179841
Conc: 0.13 ng/ml



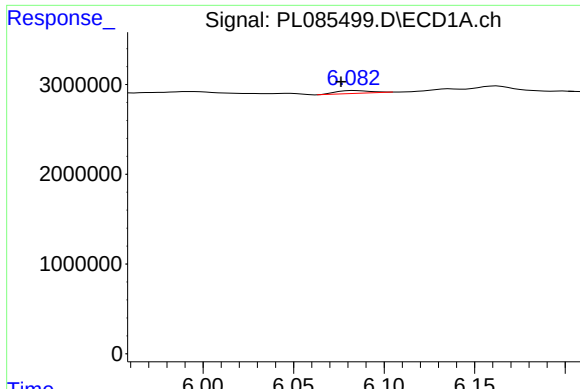
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 3447515
Conc: 1.19 ng/ml



#11 alpha-Chlordane

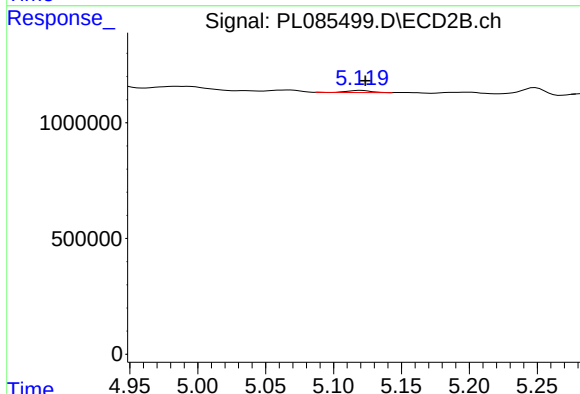
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 787765
Conc: 0.57 ng/ml



#12 4,4'-DDE

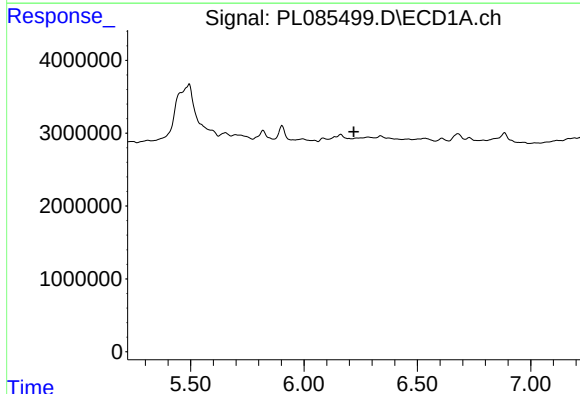
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 416071
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



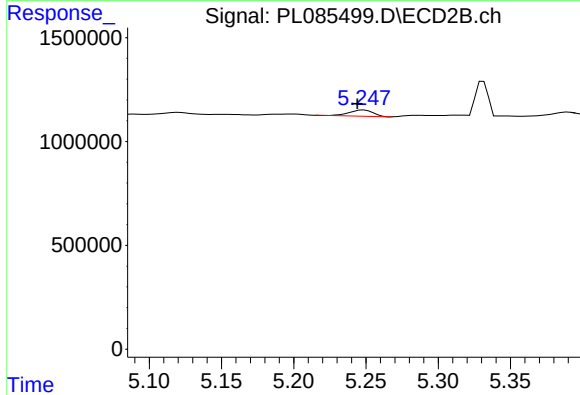
#12 4,4'-DDE

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 103699
Conc: 0.09 ng/ml



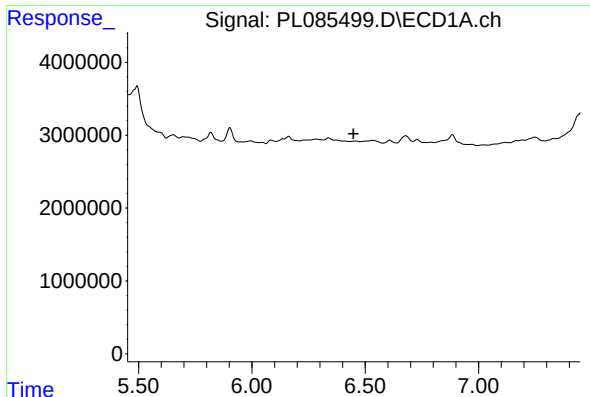
#13 Dieldrin

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



#13 Dieldrin

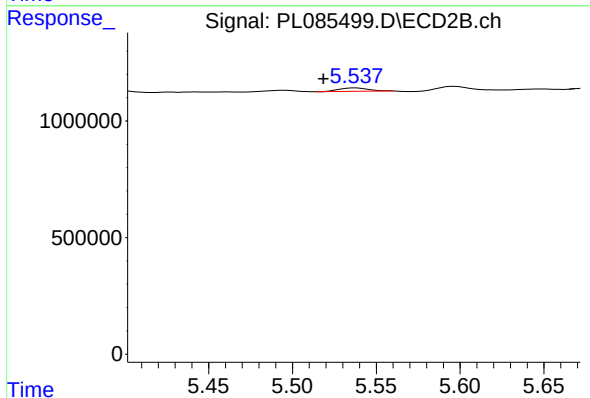
R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 348096
Conc: 0.25 ng/ml



#14 Endrin

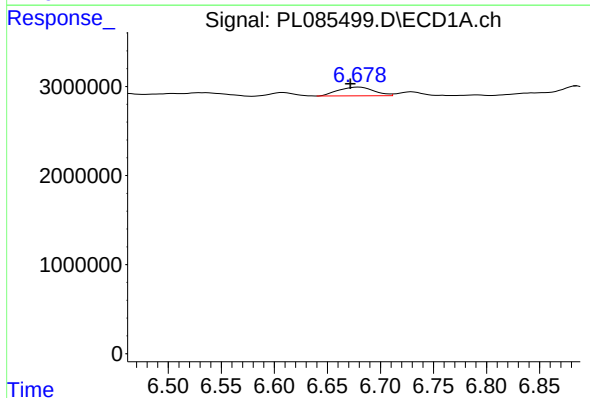
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



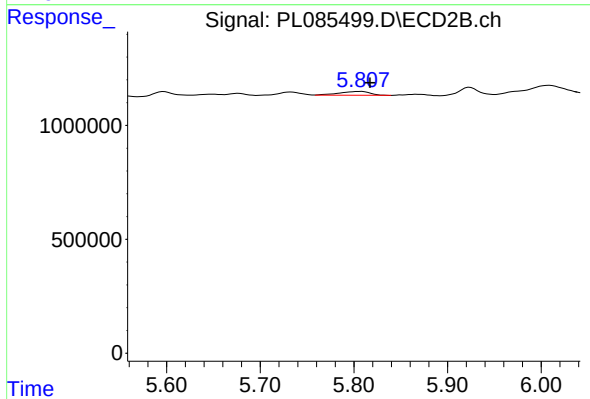
#14 Endrin

R.T.: 5.538 min
Delta R.T.: 0.019 min
Response: 172002
Conc: 0.14 ng/ml



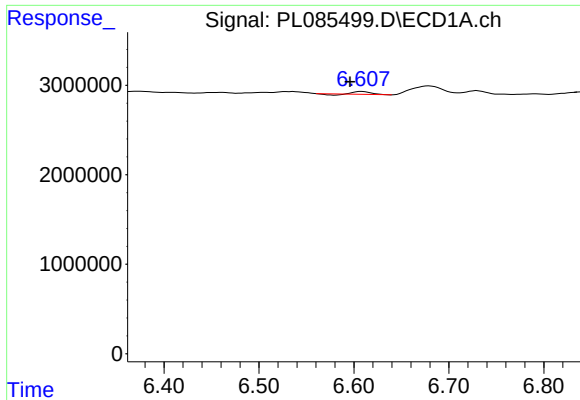
#15 Endosulfan II

R.T.: 6.679 min
Delta R.T.: 0.008 min
Response: 2315883
Conc: 0.89 ng/ml



#15 Endosulfan II

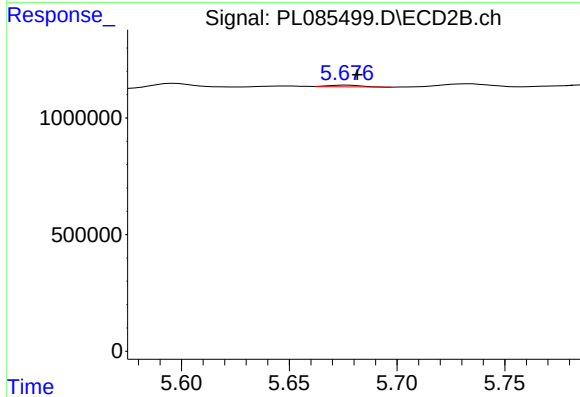
R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 382144
Conc: 0.32 ng/ml



#16 4,4'-DDD

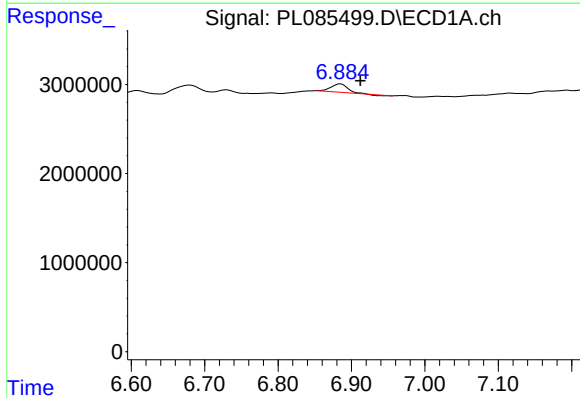
R.T.: 6.609 min
Delta R.T.: 0.013 min
Response: 344093
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



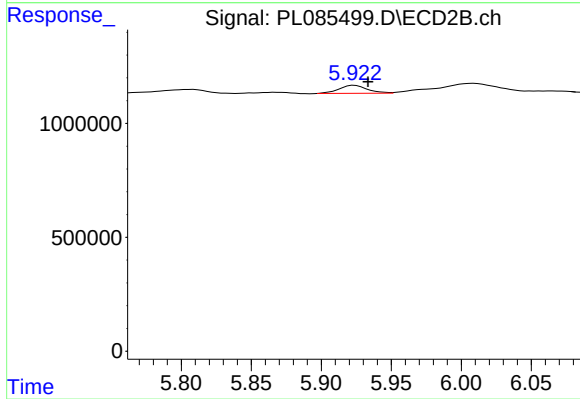
#16 4,4'-DDD

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 77911
Conc: 0.08 ng/ml



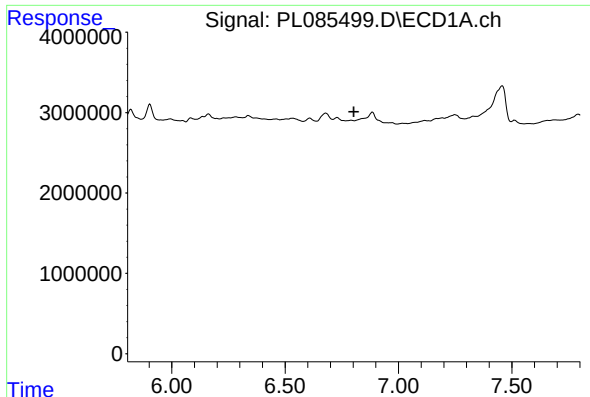
#17 4,4'-DDT

R.T.: 6.885 min
Delta R.T.: -0.027 min
Response: 1433878
Conc: 0.68 ng/ml



#17 4,4'-DDT

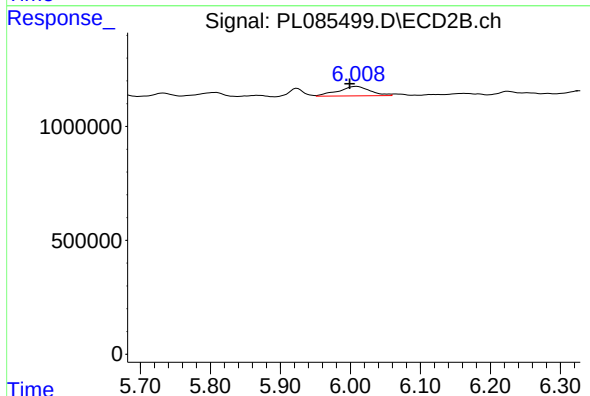
R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 502635
Conc: 0.47 ng/ml



#18 Endrin aldehyde

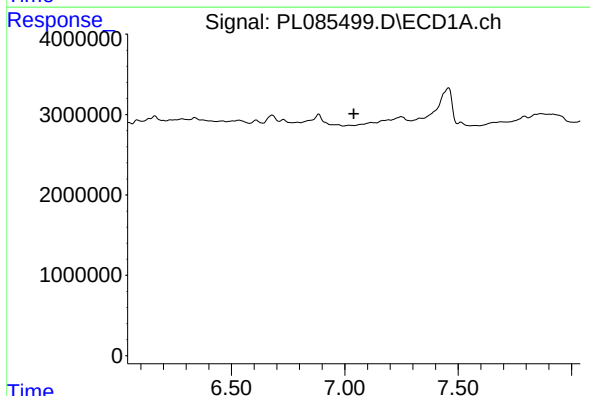
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



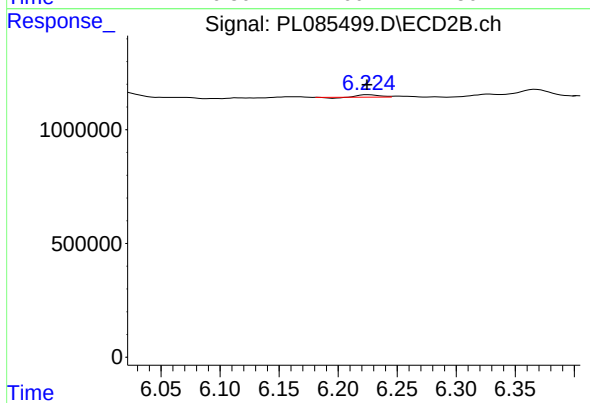
#18 Endrin aldehyde

R.T.: 6.009 min
Delta R.T.: 0.010 min
Response: 1332949
Conc: 1.36 ng/ml



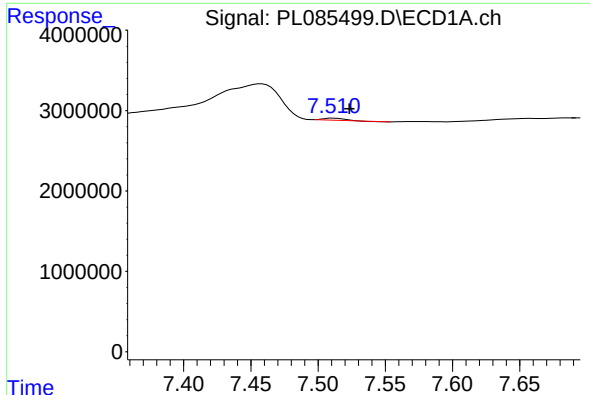
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

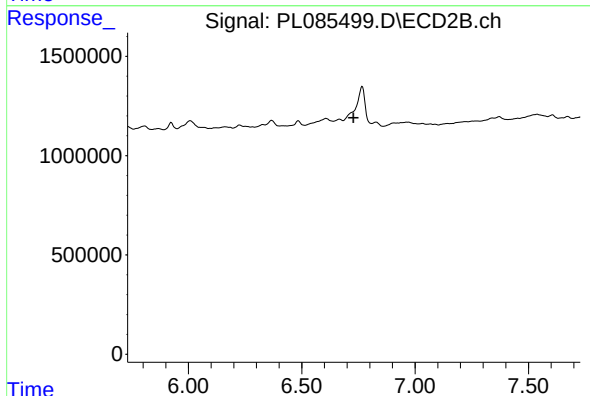
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 119778
Conc: 0.11 ng/ml



#21 Endrin ketone

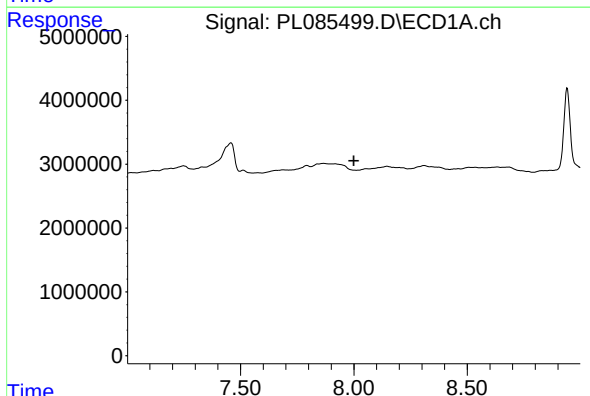
R.T.: 7.511 min
Delta R.T.: -0.012 min
Response: 258562
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



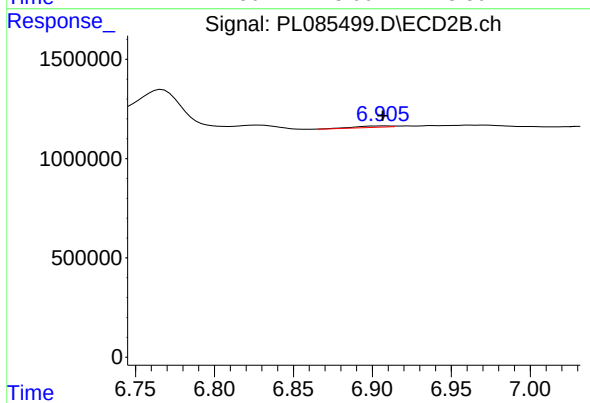
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



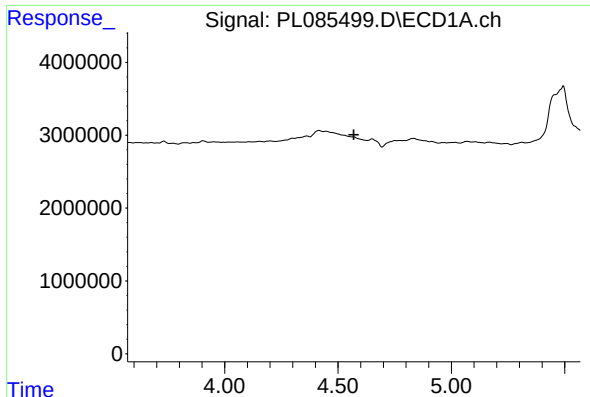
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.



#22 Mirex

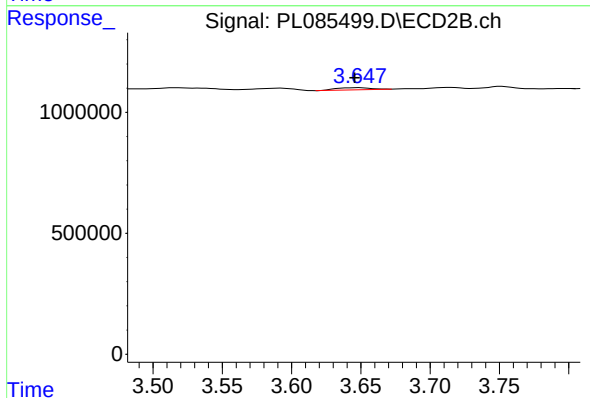
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 103102
Conc: 0.09 ng/ml



#23 Chlordane-1

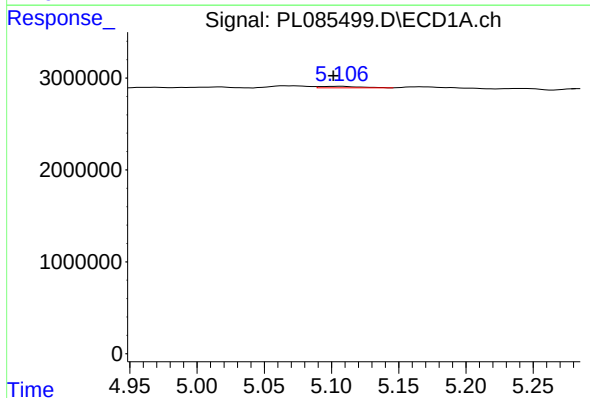
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



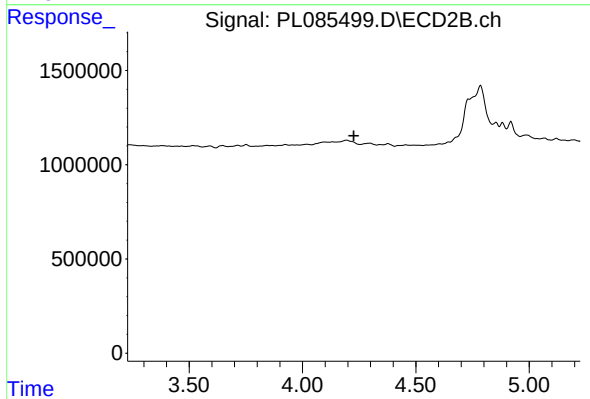
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.003 min
Response: 154222
Conc: 4.13 ng/ml



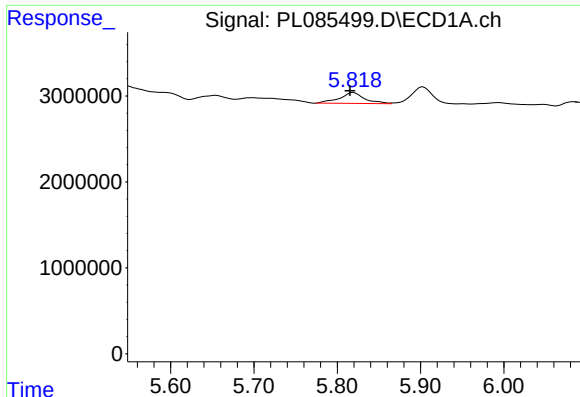
#24 Chlordane-2

R.T.: 5.107 min
Delta R.T.: 0.006 min
Response: 358427
Conc: 3.23 ng/ml



#24 Chlordane-2

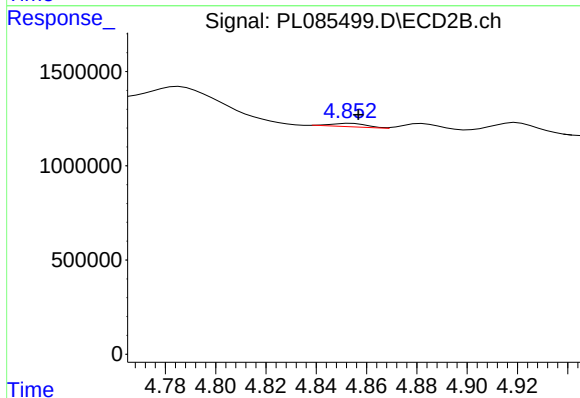
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.



#25 Chlordane-3

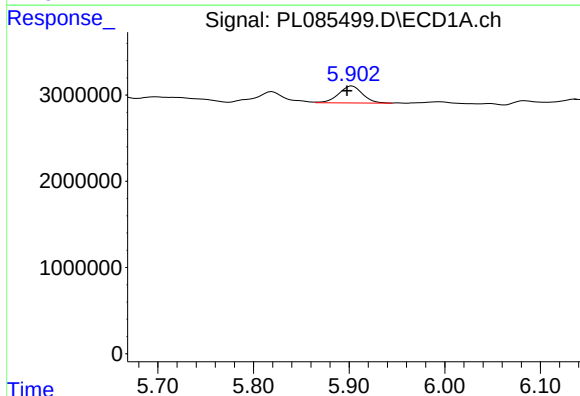
R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 2628611
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



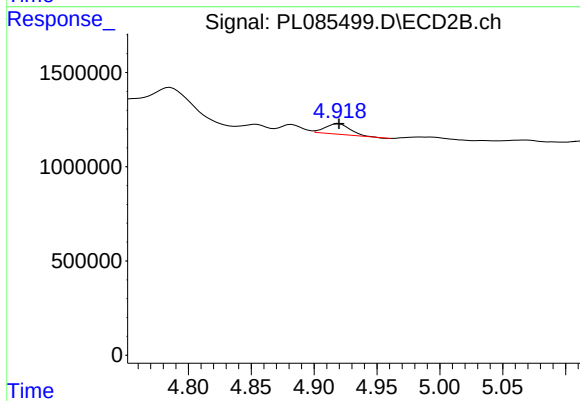
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 179841
Conc: 1.39 ng/ml



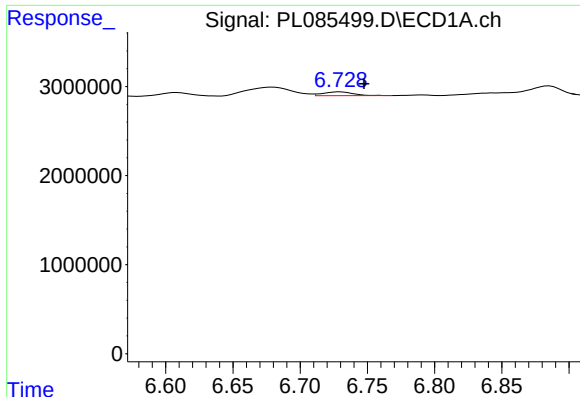
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 3447515
Conc: 7.04 ng/ml



#26 Chlordane-4

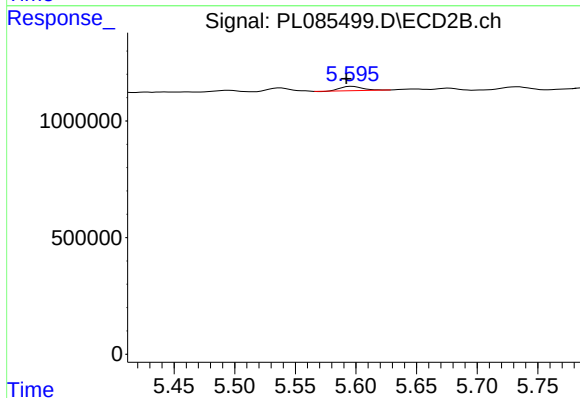
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 787765
Conc: 5.62 ng/ml



#27 Chlordane-5

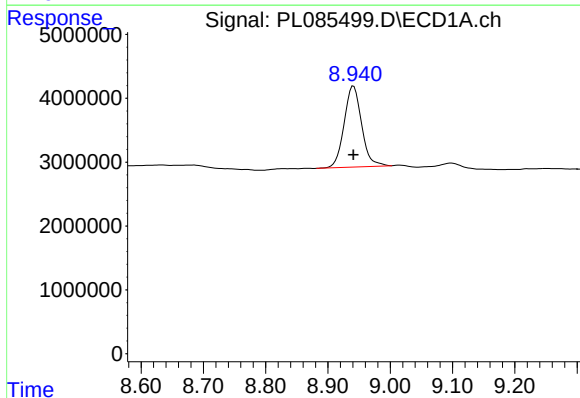
R.T.: 6.730 min
Delta R.T.: -0.018 min
Response: 680056
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



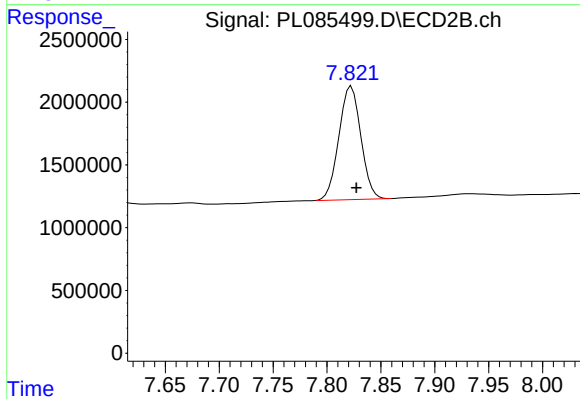
#27 Chlordane-5

R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 233732
Conc: 6.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 24887993
Conc: 12.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 12842283
Conc: 10.82 ng/ml