

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:41
 Operator : AR\AJ
 Sample : 04217-01
 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: Aug 30 21:17:40 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...	3.478	2.685	30435448	14139824	13.099	13.003
2)	SA Decachlor...	9.030	7.866	24694805	15268478	15.177	12.246
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	58310	N.D.	0.038 #
3)	MA gamma-BHC...	4.275	0.000	785929	0	0.246	N.D. #
4)	MA Heptachlor	0.000	3.855	0	21303	N.D.	0.015 #
5)	MB Aldrin	5.199	4.141	365073	562706	0.110	0.387 #
7)	B delta-BHC	4.717	4.055	1449641	436558	0.450	0.288 #
8)	B Heptachlo...	5.639	4.642	1570101	210191	0.521	0.158 #
9)	A Endosulfan I	6.007	5.041f	2977449	767378	1.131	0.619 #
10)	B gamma-Chl...	5.885	4.915	6623129	1060012	2.313	0.782 #
11)	B alpha-Chl...	0.000	4.955	0	1529976	N.D.	1.123 #
12)	B 4,4'-DDE	0.000	5.163	0	500584	N.D.	0.406 #
13)	MA Dieldrin	0.000	5.287	0	745564	N.D.	0.549 #
16)	A 4,4'-DDD	6.687f	5.720	297054	25261	0.177	0.024 #
17)	MA 4,4'-DDT	6.983	5.969	473193	422708	0.253	0.364 #
18)	B Endrin al...	0.000	6.066f	0	88279	N.D.	0.089 #
19)	B Endosulfa...	7.108	6.282f	406498	605253	0.203	0.509 #
20)	A Methoxychlor	7.474	0.000	357916	0	0.373	N.D. #
21)	B Endrin ke...	7.585	0.000	354740	0	0.177	N.D. #
22)	Mirex	0.000	6.960	0	64277	N.D.	0.056 #
23)	Chlordane-1	0.000	3.685	0	880854	N.D.	22.981 #
24)	Chlordane-2	5.199f	0.000	365073	0	3.198	N.D. #
25)	Chlordane-3	5.885	4.915	6623129	1060012	16.421	7.652 #
26)	Chlordane-4	0.000	4.955	0	1529976	N.D.	10.660 #
27)	Chlordane-5	6.801f	5.856	584135	-226150	7.847	N.D. #

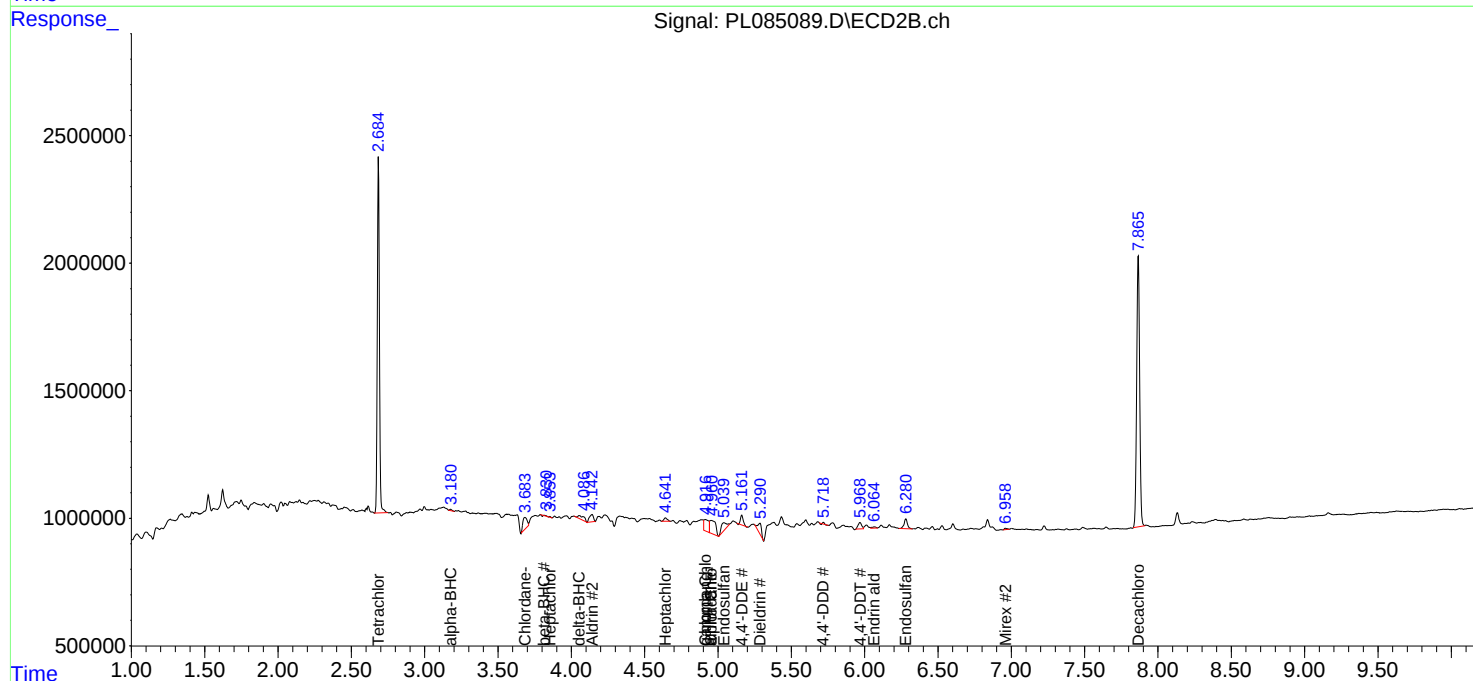
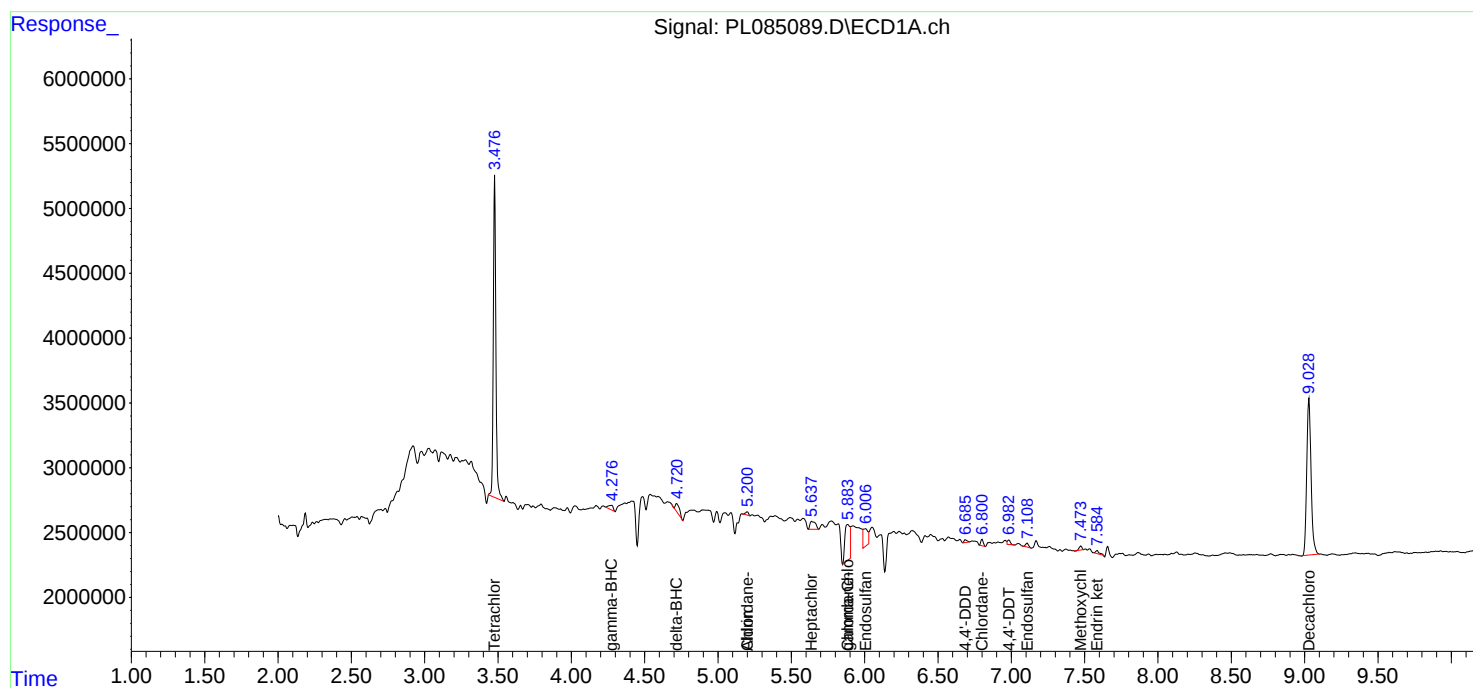
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

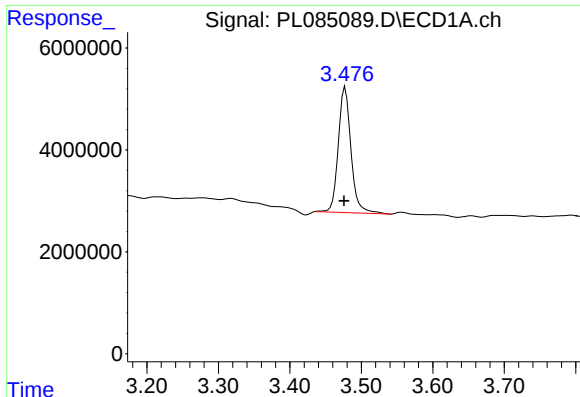
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
Data File : PL085089.D
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Operator : AR\AJ
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 30 21:17:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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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

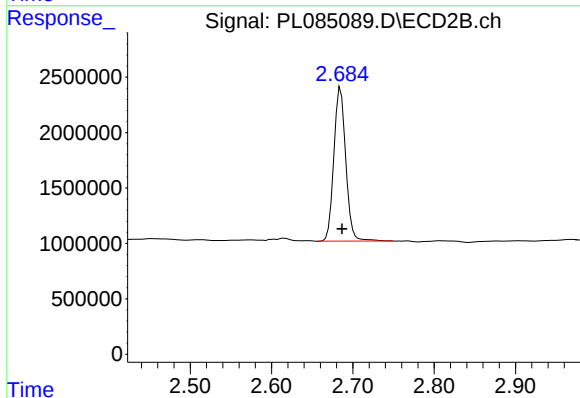




#1 Tetrachloro-m-xylene

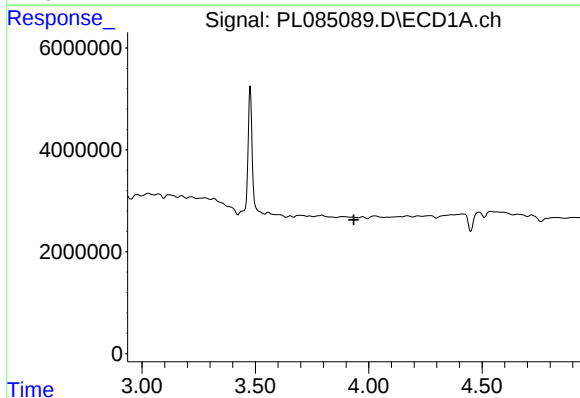
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 30435448
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



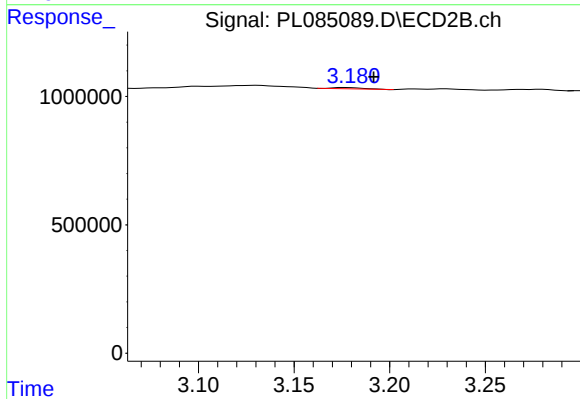
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 14139824
Conc: 13.00 ng/ml



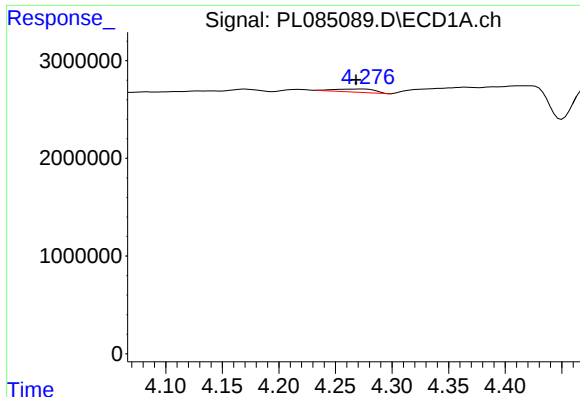
#2 alpha-BHC

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



#2 alpha-BHC

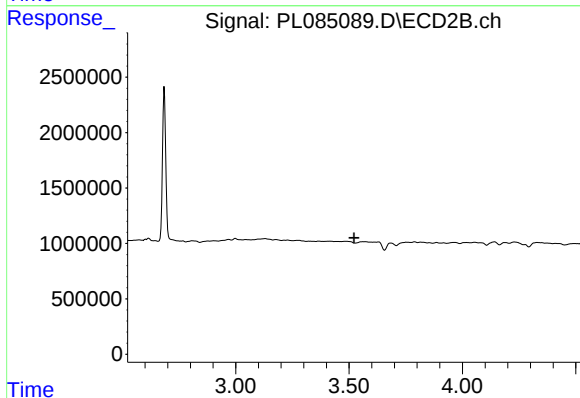
R.T.: 3.177 min
Delta R.T.: -0.014 min
Response: 58310
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

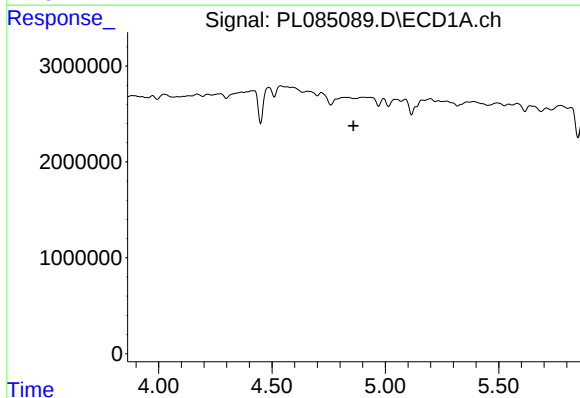
R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 785929
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



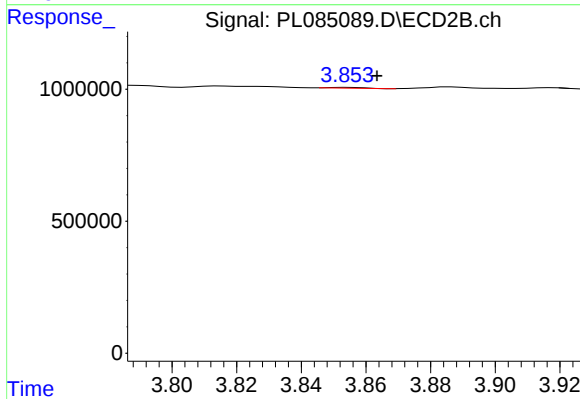
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



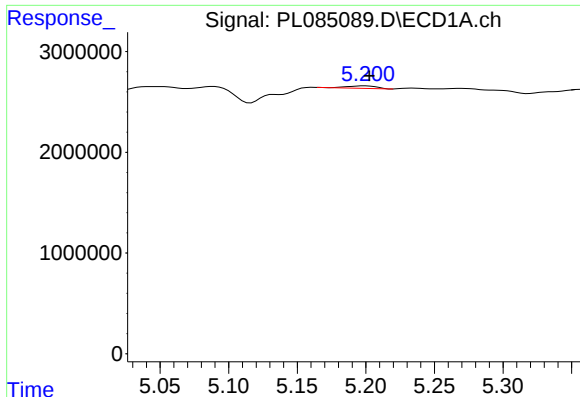
#4 Heptachlor

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



#4 Heptachlor

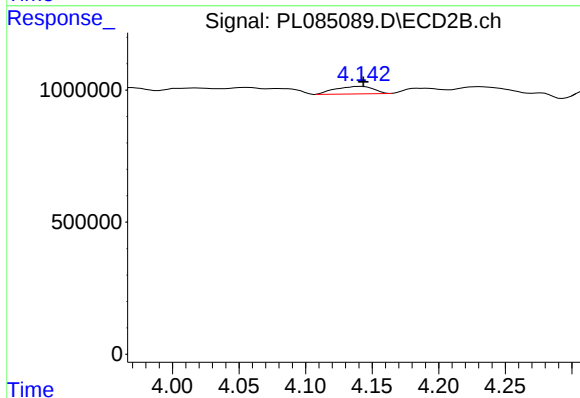
R.T.: 3.855 min
Delta R.T.: -0.009 min
Response: 21303
Conc: 0.01 ng/ml



#5 Aldrin

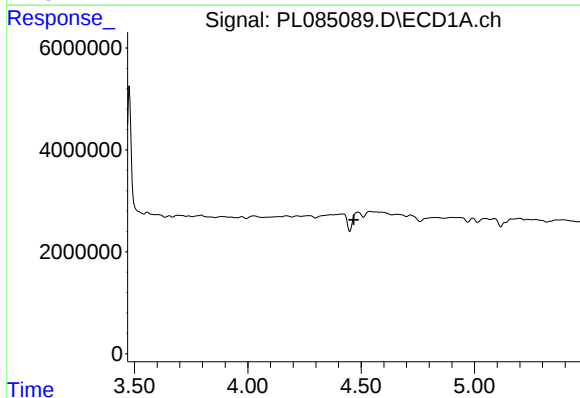
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 365073
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



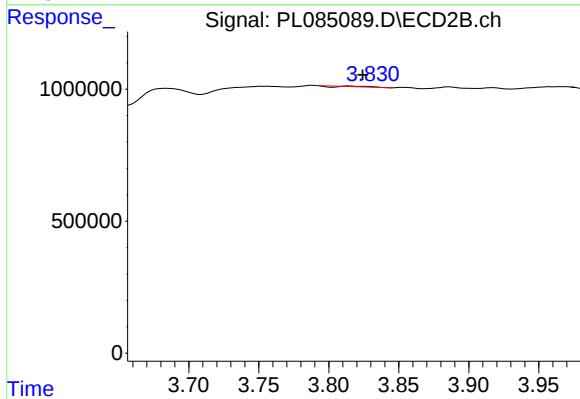
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 562706
Conc: 0.39 ng/ml



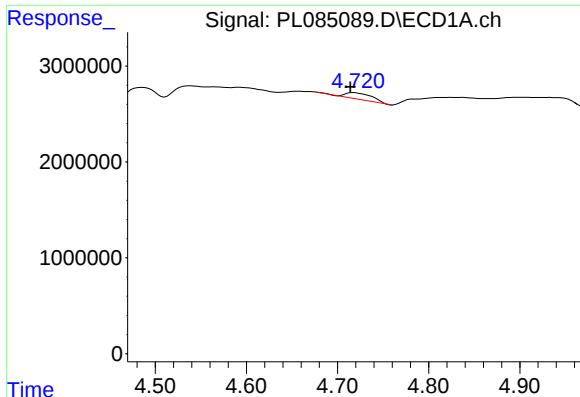
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: -1314616
Conc: N.D.



#6 beta-BHC

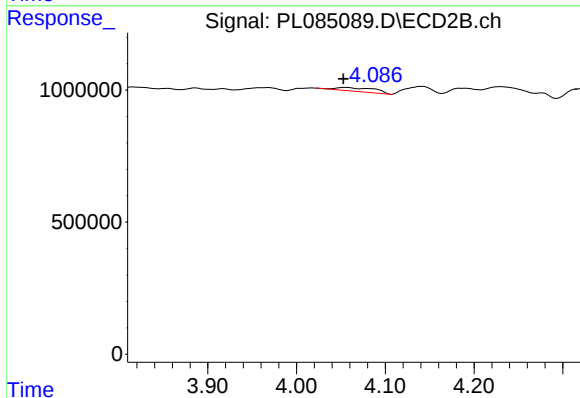
R.T.: 3.816 min
Delta R.T.: -0.008 min
Response: 2345
Conc: 0.00 ng/ml



#7 delta-BHC

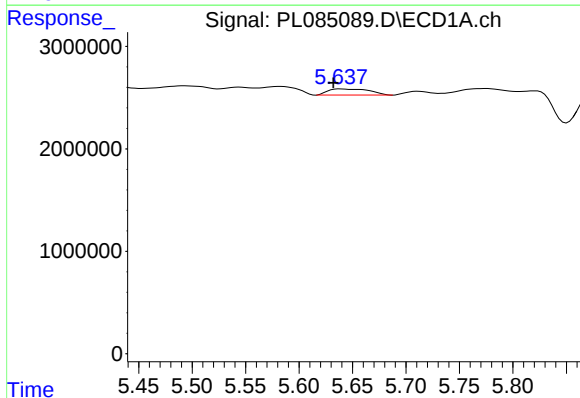
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 1449641
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



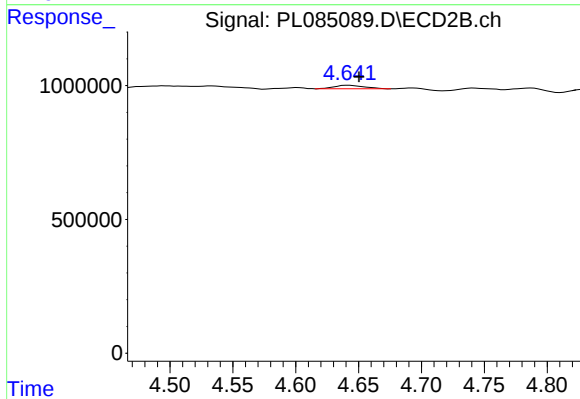
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 436558
Conc: 0.29 ng/ml



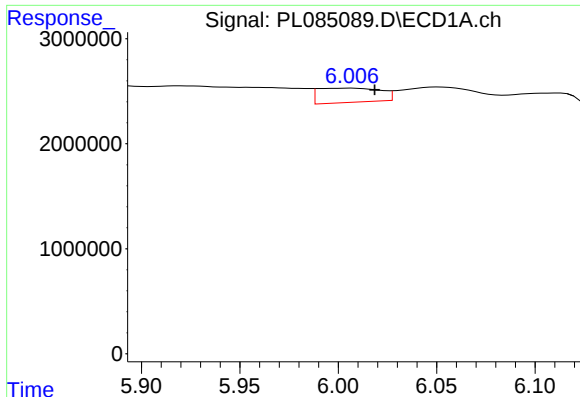
#8 Heptachlor epoxide

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 1570101
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

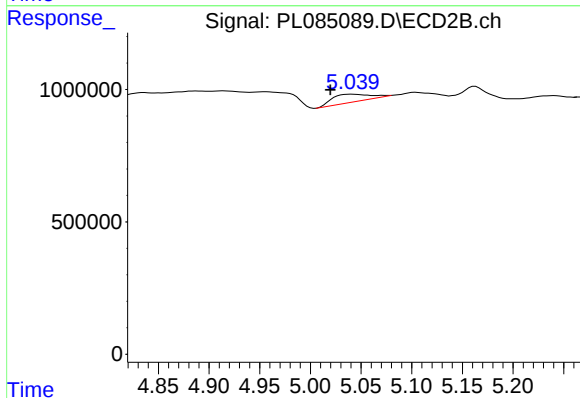
R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: 210191
Conc: 0.16 ng/ml



#9 Endosulfan I

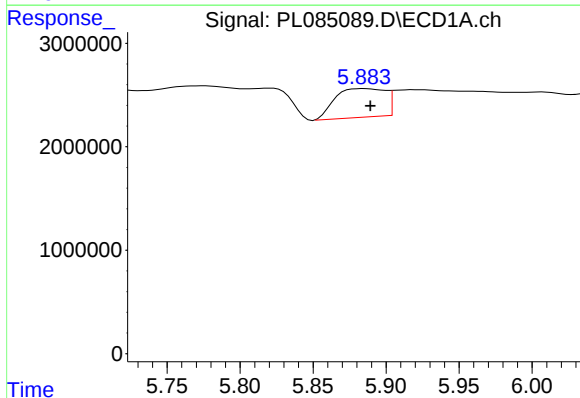
R.T.: 6.007 min
Delta R.T.: -0.012 min
Response: 2977449
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



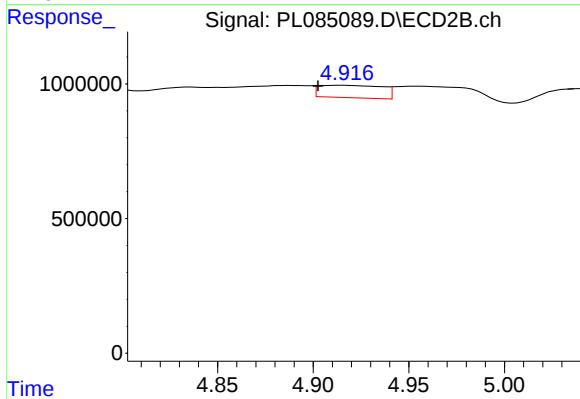
#9 Endosulfan I

R.T.: 5.041 min
Delta R.T.: 0.021 min
Response: 767378
Conc: 0.62 ng/ml



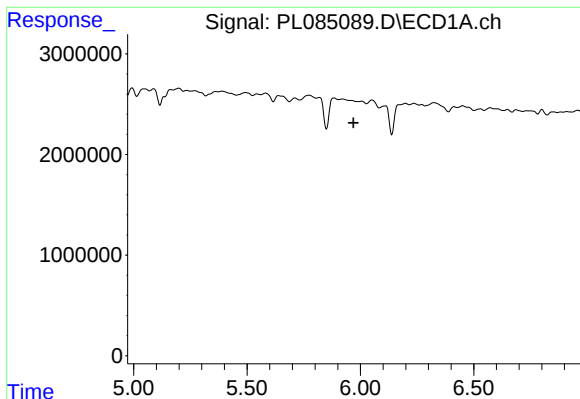
#10 gamma-Chlordane

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 6623129
Conc: 2.31 ng/ml



#10 gamma-Chlordane

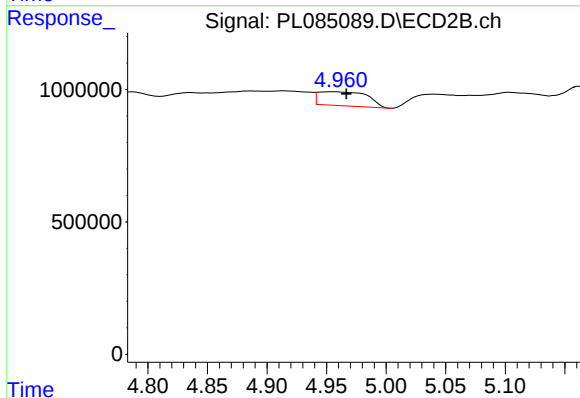
R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 1060012
Conc: 0.78 ng/ml



#11 alpha-Chlordane

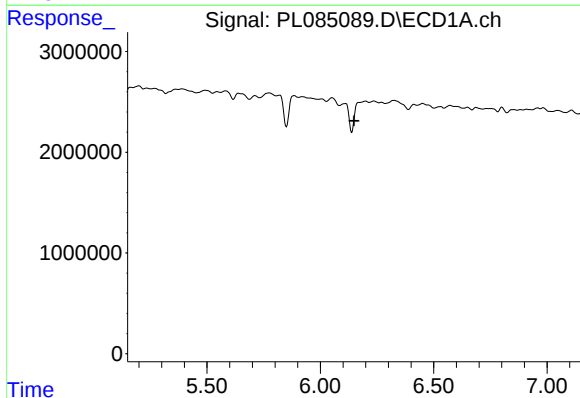
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



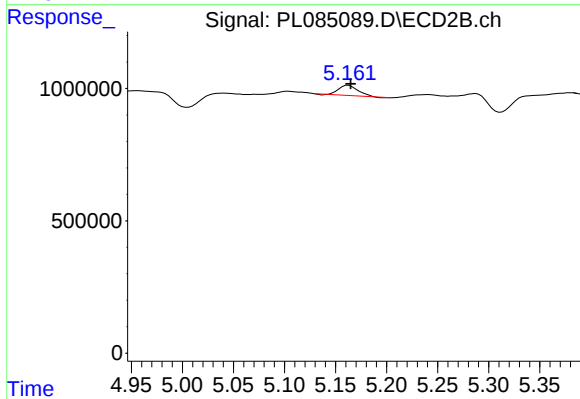
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 1529976
Conc: 1.12 ng/ml



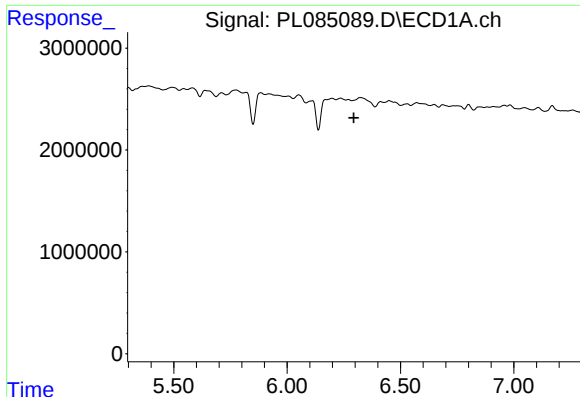
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

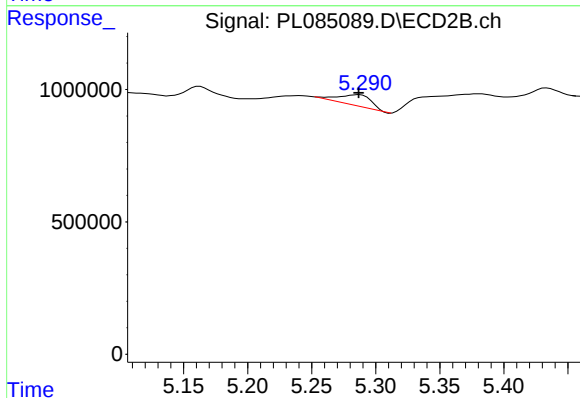
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 500584
Conc: 0.41 ng/ml



#13 Dieldrin

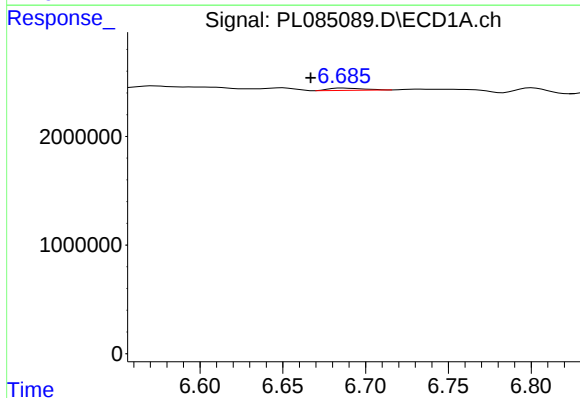
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



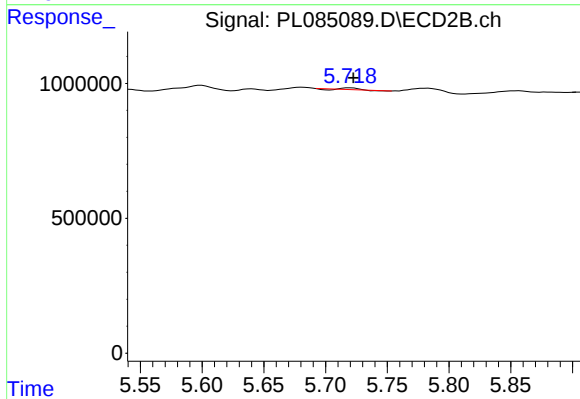
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 745564
Conc: 0.55 ng/ml



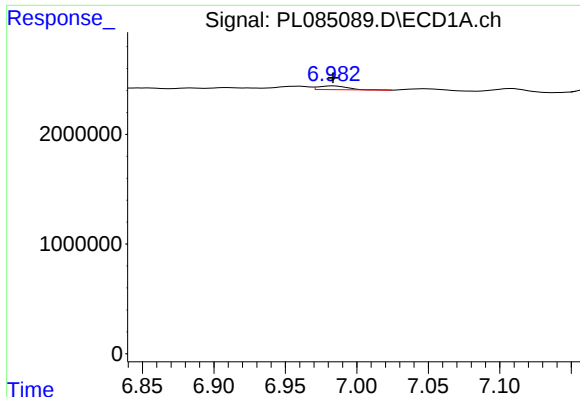
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: 0.020 min
Response: 297054
Conc: 0.18 ng/ml



#16 4,4'-DDD

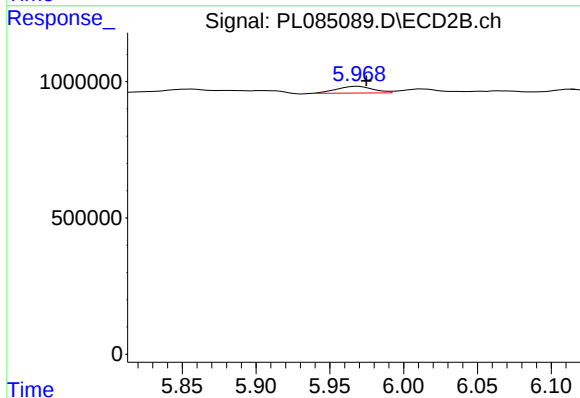
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 25261
Conc: 0.02 ng/ml



#17 4,4'-DDT

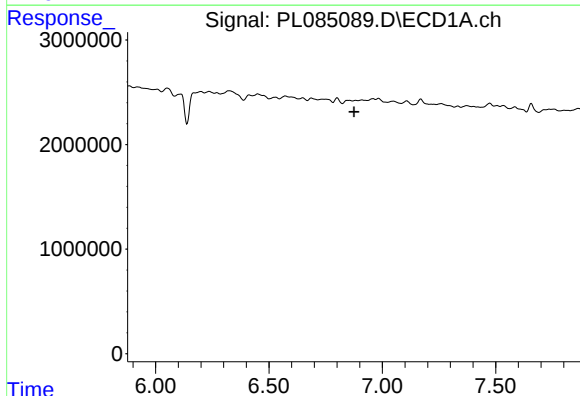
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 473193
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



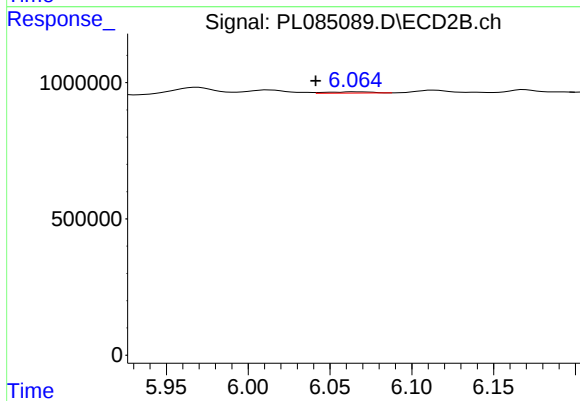
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 422708
Conc: 0.36 ng/ml



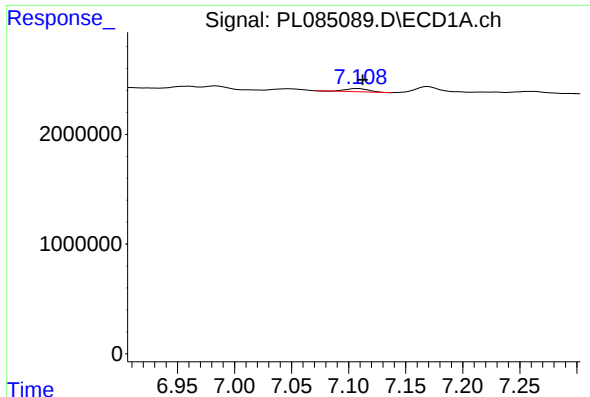
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

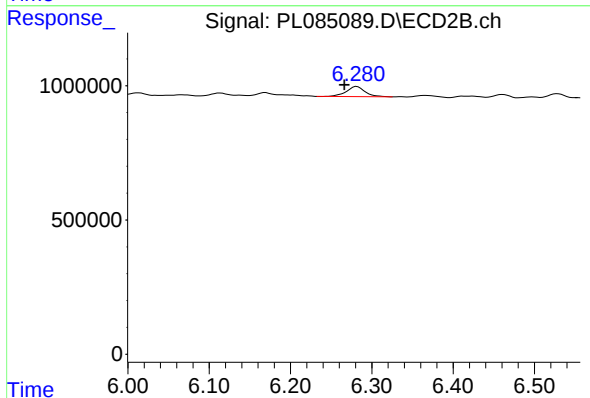
R.T.: 6.066 min
Delta R.T.: 0.025 min
Response: 88279
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

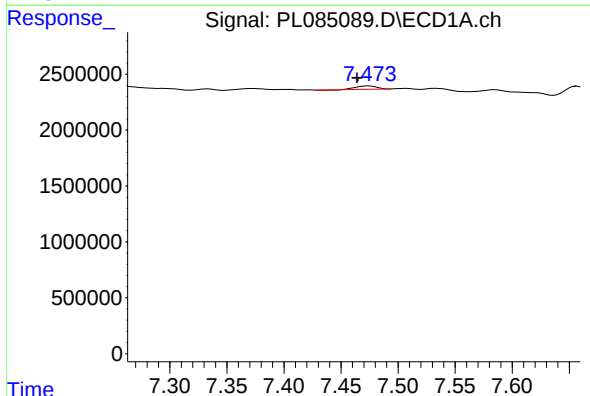
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 406498
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



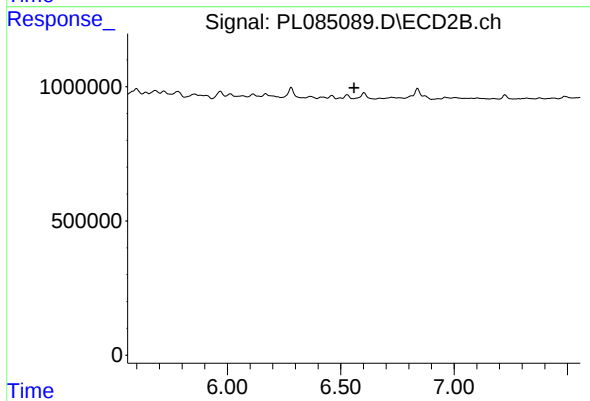
#19 Endosulfan Sulfate

R.T.: 6.282 min
Delta R.T.: 0.016 min
Response: 605253
Conc: 0.51 ng/ml



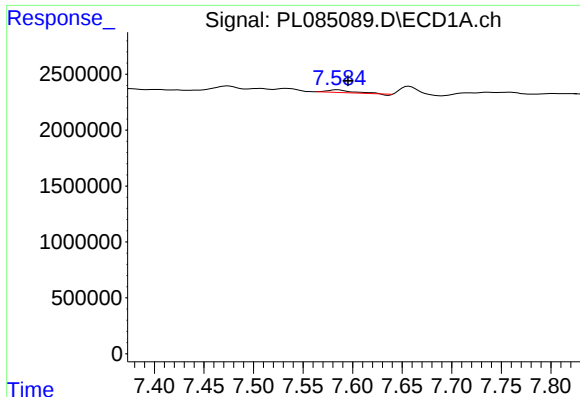
#20 Methoxychlor

R.T.: 7.474 min
Delta R.T.: 0.010 min
Response: 357916
Conc: 0.37 ng/ml



#20 Methoxychlor

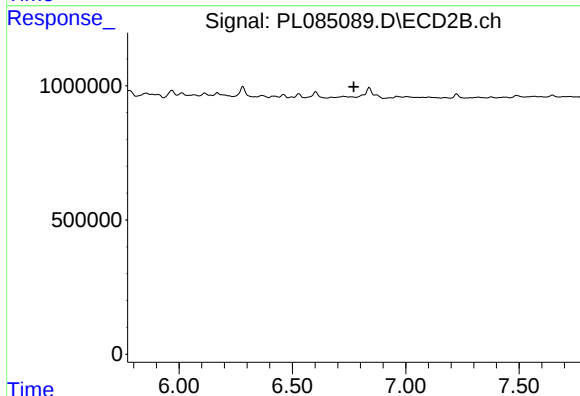
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#21 Endrin ketone

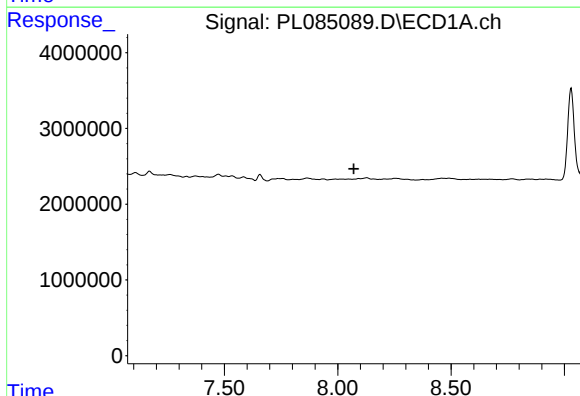
R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 354740
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



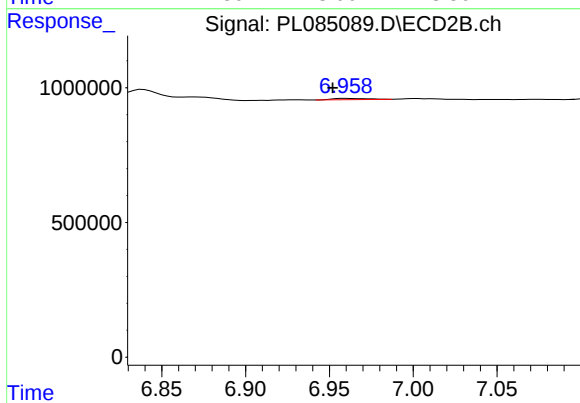
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



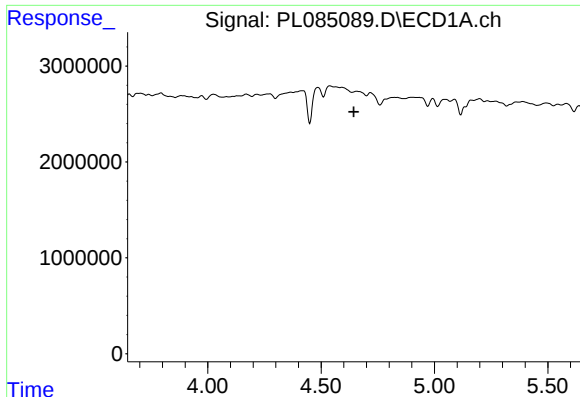
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

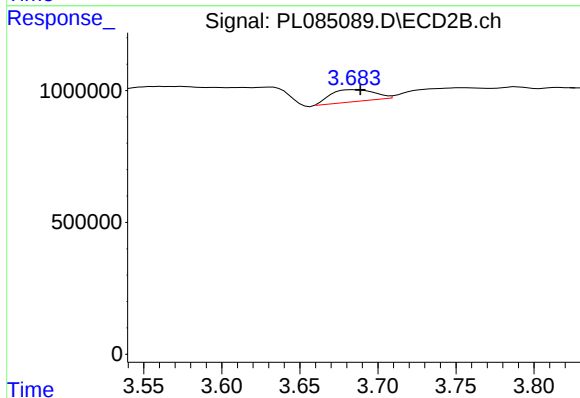
R.T.: 6.960 min
Delta R.T.: 0.009 min
Response: 64277
Conc: 0.06 ng/ml



#23 Chlordane-1

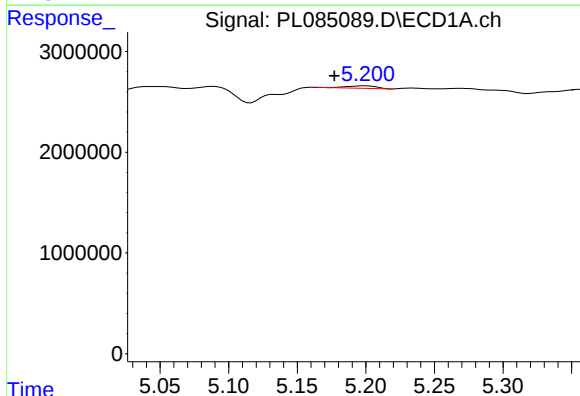
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



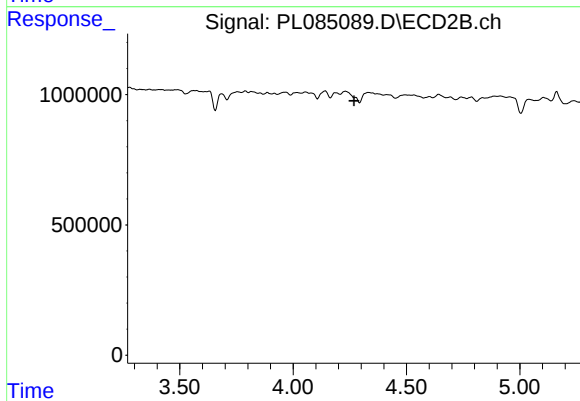
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.004 min
Response: 880854
Conc: 22.98 ng/ml



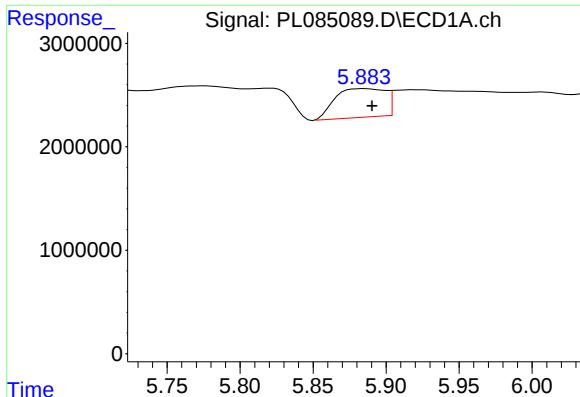
#24 Chlordane-2

R.T.: 5.199 min
Delta R.T.: 0.022 min
Response: 365073
Conc: 3.20 ng/ml



#24 Chlordane-2

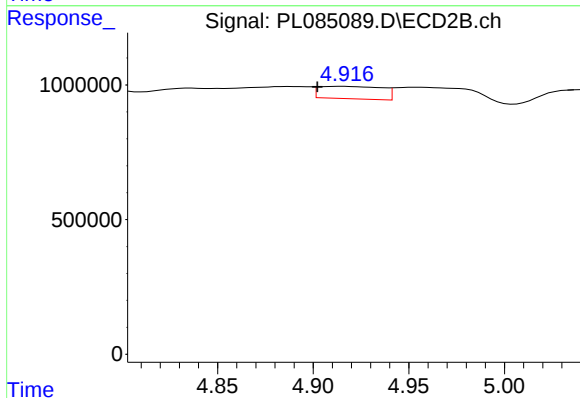
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

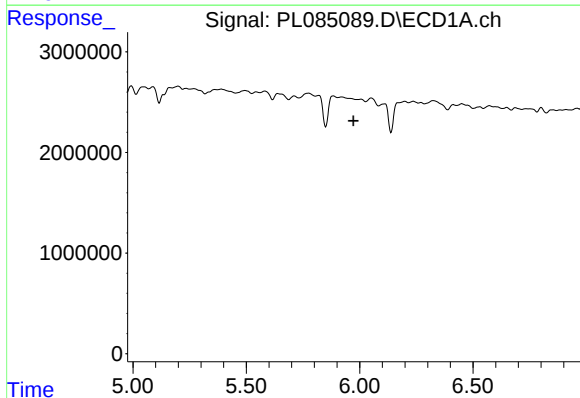
R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 6623129
Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



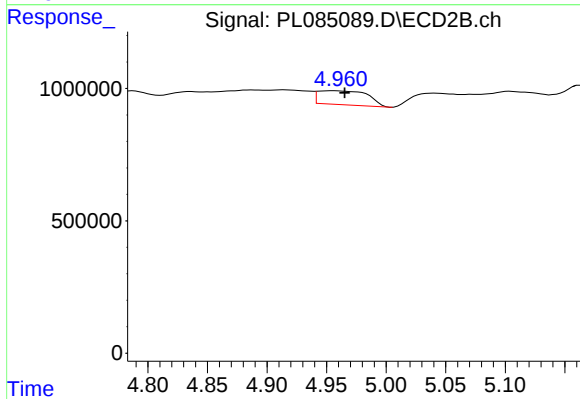
#25 Chlordane-3

R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 1060012
Conc: 7.65 ng/ml



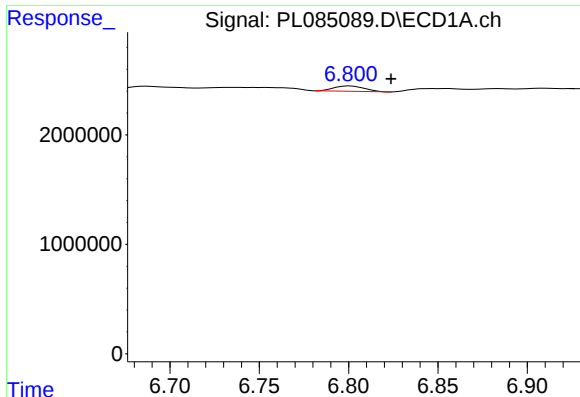
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

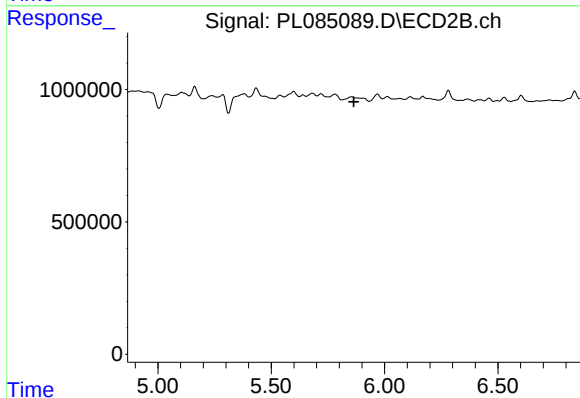
R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 1529976
Conc: 10.66 ng/ml



#27 Chlordane-5

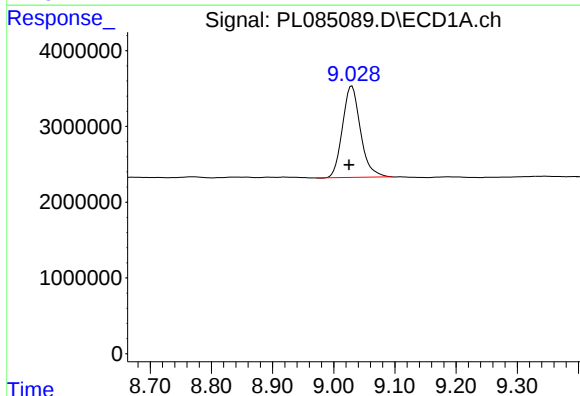
R.T.: 6.801 min
Delta R.T.: -0.023 min
Response: 584135
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



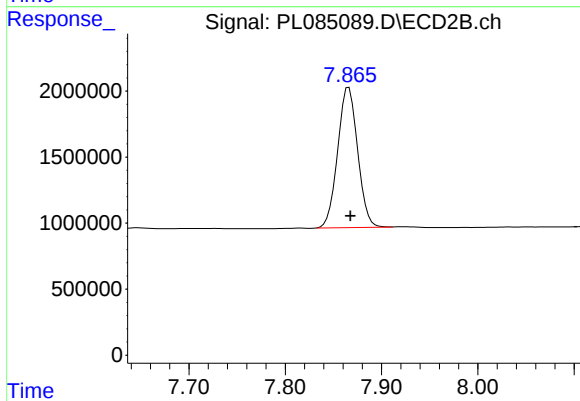
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: -226150
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 24694805
Conc: 15.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 15268478
Conc: 12.25 ng/ml