

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 08:10
 Operator : AR\AJ
 Sample : 04627-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 08:48:05 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...	3.414	2.651	50635665	21544669	19.688	18.988
28)	SA Decachlor...	8.941	7.824	38917945	20805661	18.964	17.524
Target Compounds							
2)	A alpha-BHC	0.000	3.158	0	6270	N.D.	0.004 #
3)	MA gamma-BHC...	4.176f	3.482	772021	62746	0.218	0.039 #
4)	MA Heptachlor	0.000	3.832	0	42795	N.D.	0.028 #
5)	MB Aldrin	0.000	4.084f	0	239783	N.D.	0.157 #
6)	B beta-BHC	4.424f	3.776	1486316	506358	0.952	0.751
7)	B delta-BHC	0.000	4.016	0	21081	N.D.	0.014 #
8)	B Heptachlo...	5.562	4.613	1394583	3084	0.486	0.002 #
9)	A Endosulfan I	5.935	4.971	960332	475798	0.352	0.372
10)	B gamma-Chl...	5.830	0.000	2580302	0	0.889	N.D. #
11)	B alpha-Chl...	5.913	4.930	1311463	220187	0.454	0.160 #
12)	B 4,4'-DDE	0.000	5.115	0	8249	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.248	0	772052	N.D.	0.565 #
14)	MA Endrin	0.000	5.507	0	7623	N.D.	0.006 #
15)	B Endosulfa...	6.680	5.795f	4045269	709846	1.548	0.589 #
16)	A 4,4'-DDD	6.589	0.000	943709	0	0.471	N.D. #
17)	MA 4,4'-DDT	0.000	5.961f	0	29699	N.D.	0.028 #
18)	B Endrin al...	6.804	6.012	44781	1205106	0.025	1.226 #
20)	A Methoxychlor	0.000	6.532	0	90302	N.D.	0.142 #
22)	Mirex	0.000	6.899	0	49012	N.D.	0.043 #
23)	Chlordane-1	0.000	3.628f	0	14174	N.D.	0.379 #
25)	Chlordane-3	5.798f	0.000	3695812	0	9.198	N.D. #
26)	Chlordane-4	5.913f	4.930	1311463	220187	2.679	1.571 #
27)	Chlordane-5	6.731f	5.607	1668870	9706	18.083	0.261 #

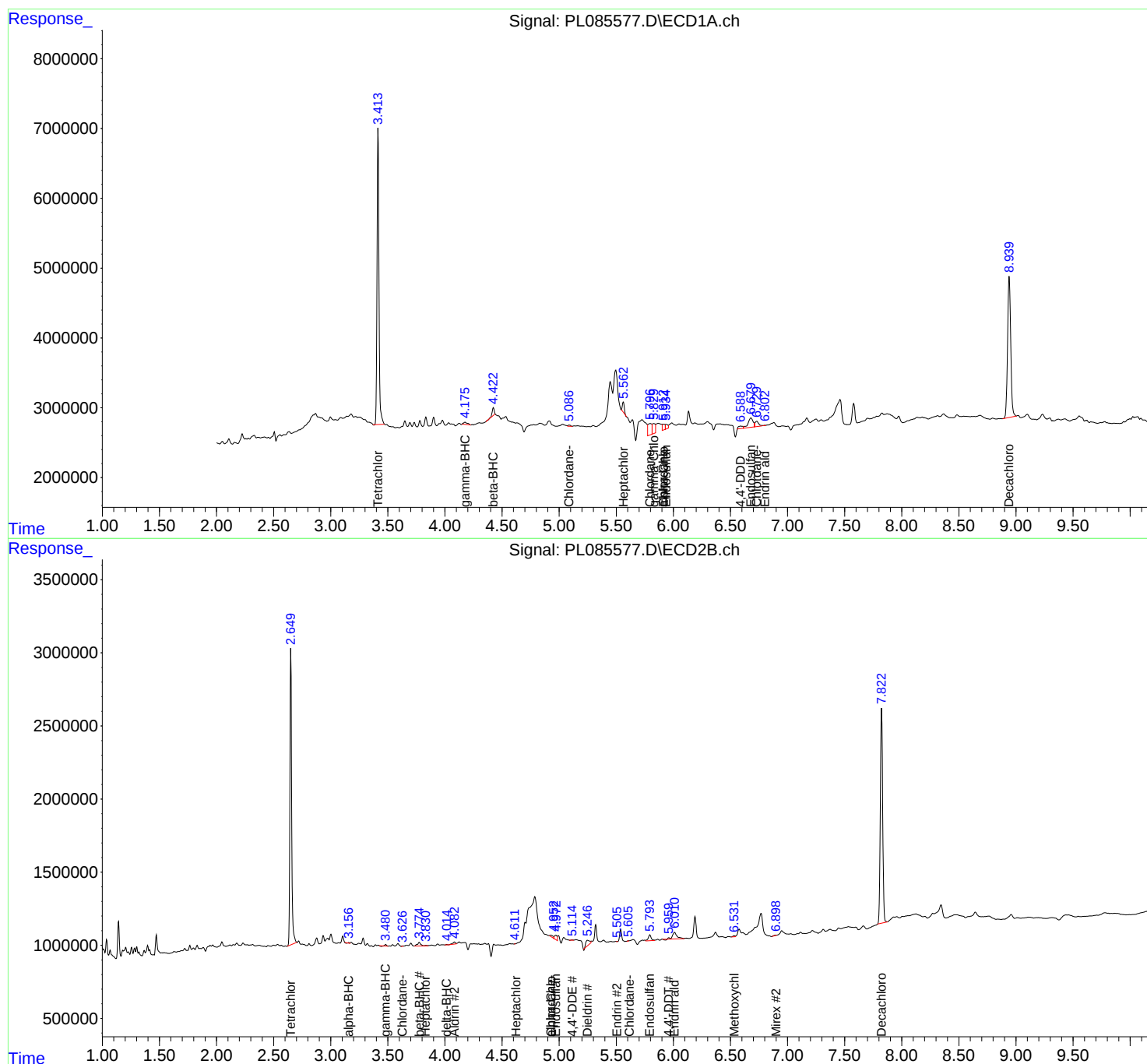
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

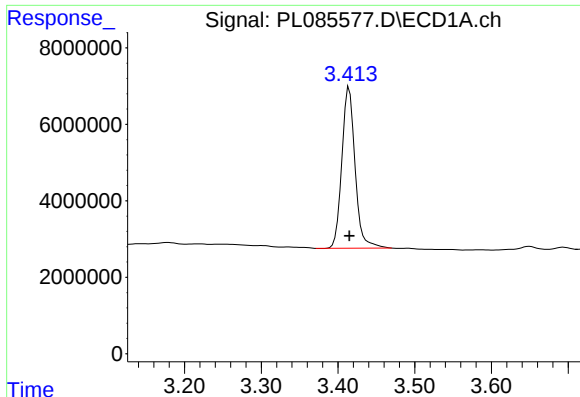
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
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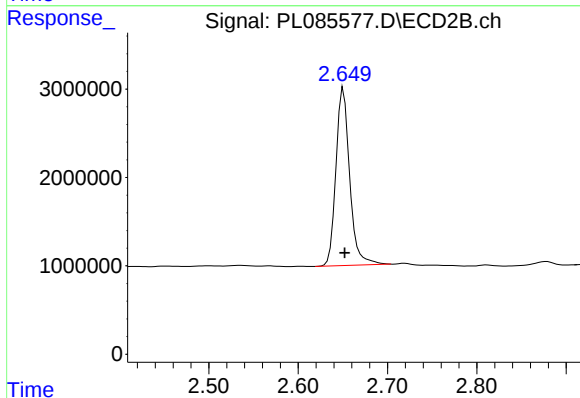




#1 Tetrachloro-m-xylene

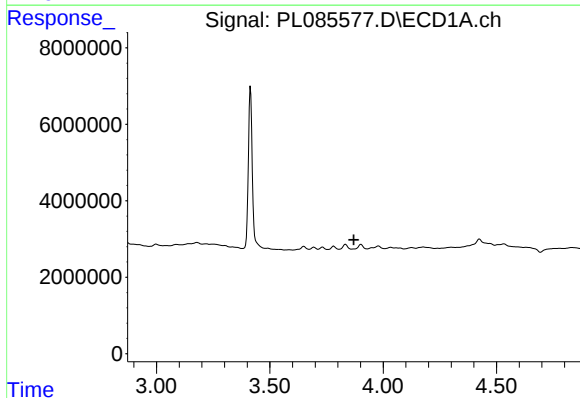
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 50635665
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



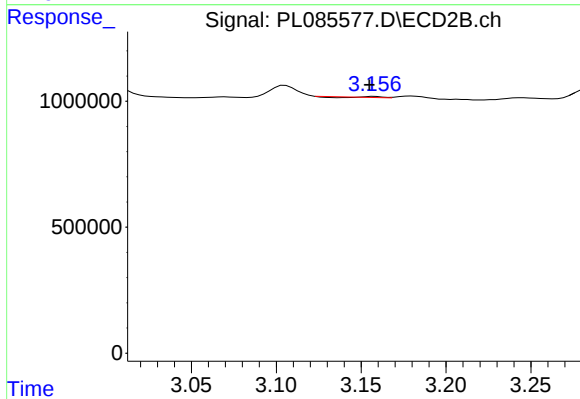
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.001 min
Response: 21544669
Conc: 18.99 ng/ml



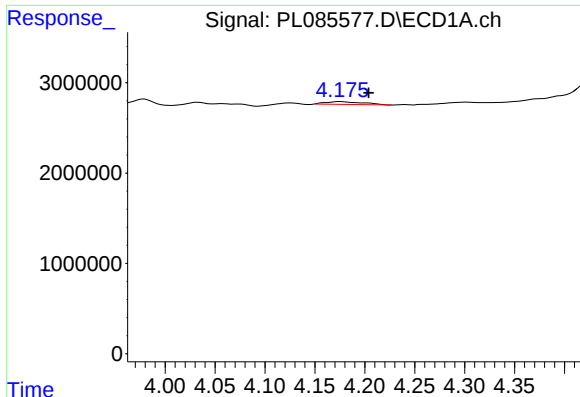
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#2 alpha-BHC

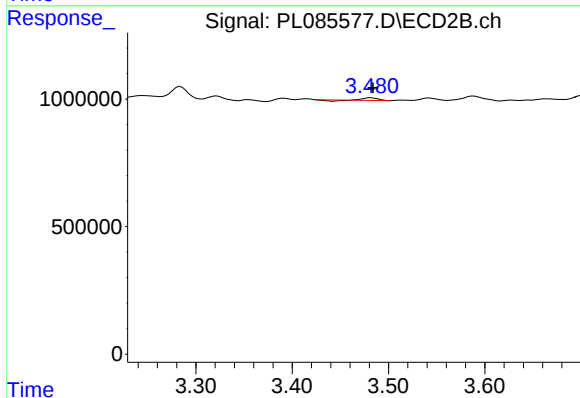
R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 6270
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

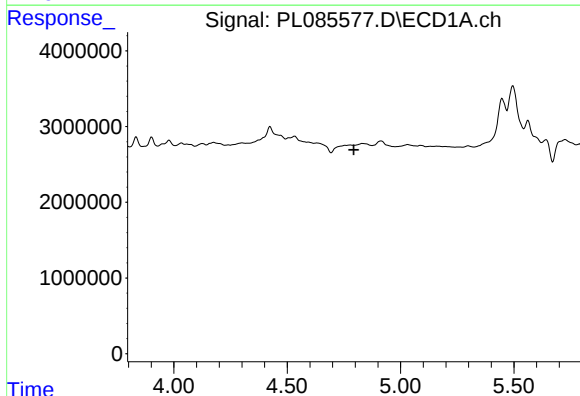
R.T.: 4.176 min
Delta R.T.: -0.028 min
Response: 772021
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



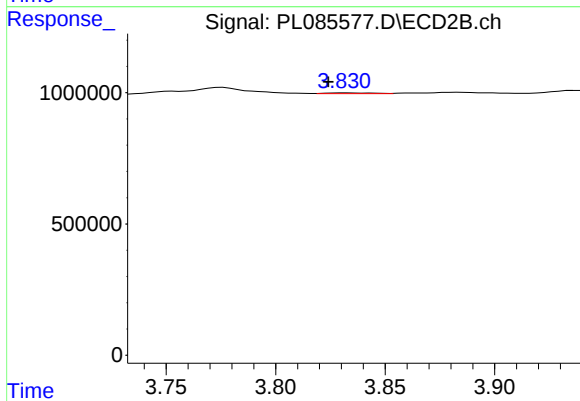
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: -0.002 min
Response: 62746
Conc: 0.04 ng/ml



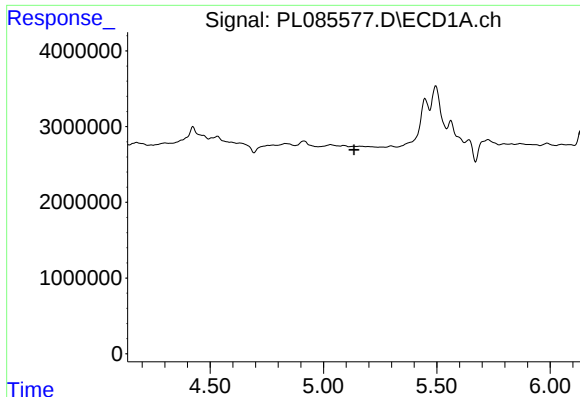
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

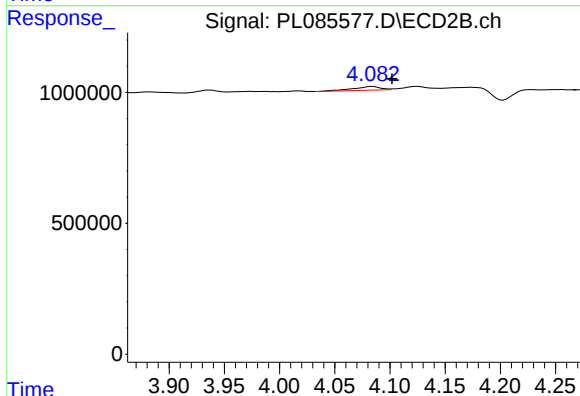
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 42795
Conc: 0.03 ng/ml



#5 Aldrin

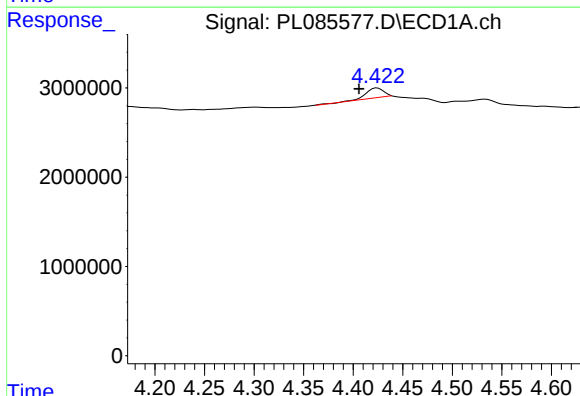
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



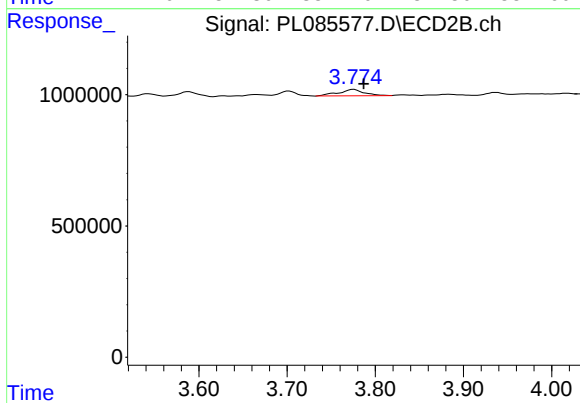
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: -0.018 min
Response: 239783
Conc: 0.16 ng/ml



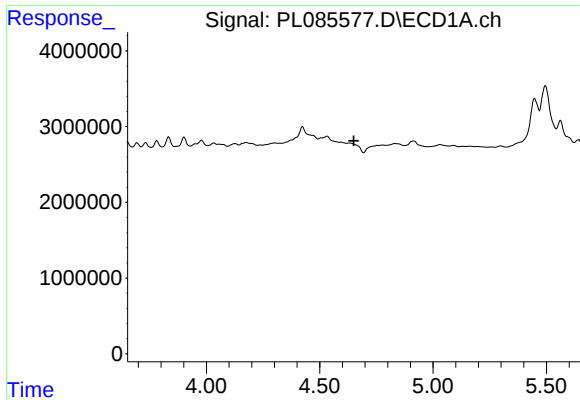
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.018 min
Response: 1486316
Conc: 0.95 ng/ml



#6 beta-BHC

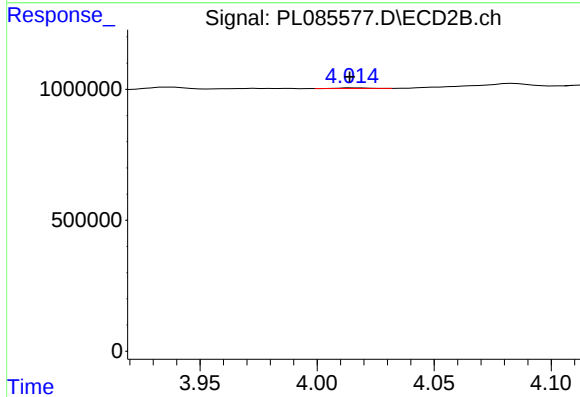
R.T.: 3.776 min
Delta R.T.: -0.011 min
Response: 506358
Conc: 0.75 ng/ml



#7 delta-BHC

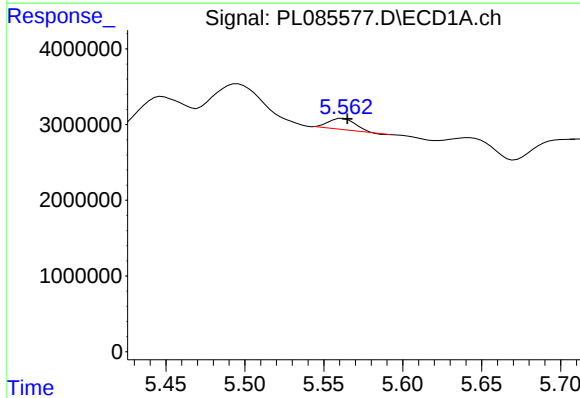
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



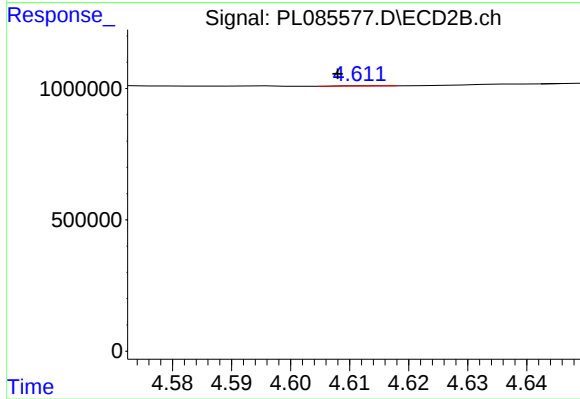
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 21081
Conc: 0.01 ng/ml



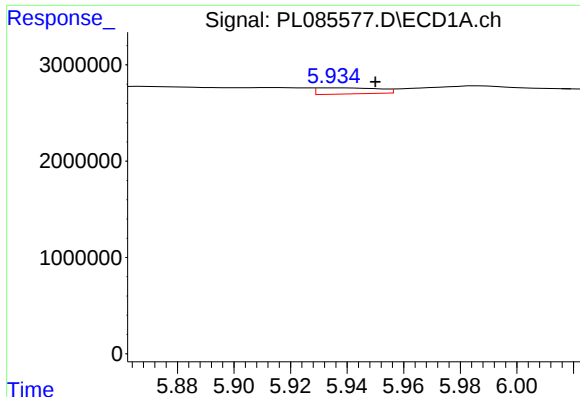
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 1394583
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

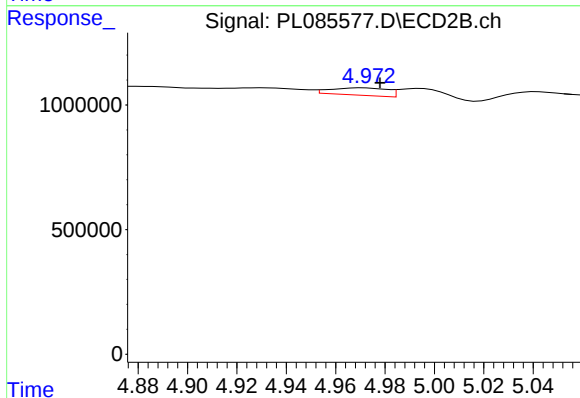
R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 3084
Conc: 0.00 ng/ml



#9 Endosulfan I

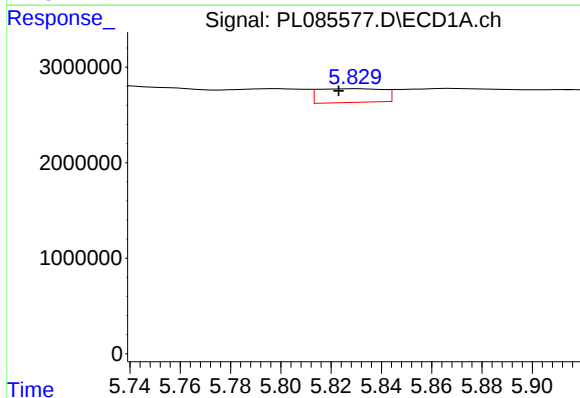
R.T.: 5.935 min
Delta R.T.: -0.015 min
Response: 960332
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



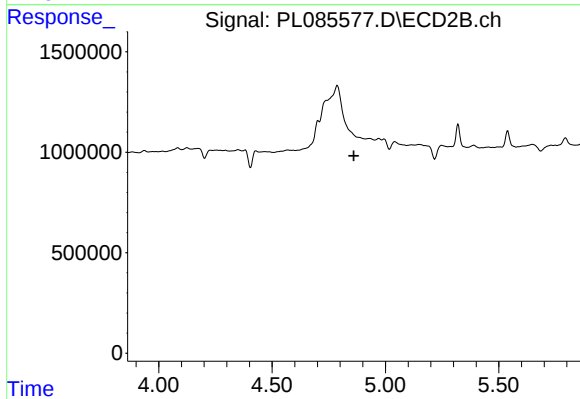
#9 Endosulfan I

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 475798
Conc: 0.37 ng/ml



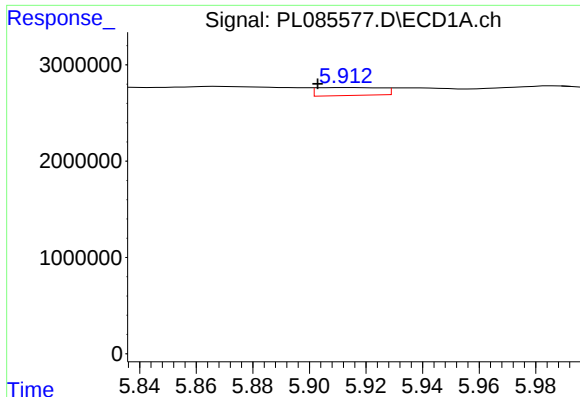
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.007 min
Response: 2580302
Conc: 0.89 ng/ml



#10 gamma-Chlordane

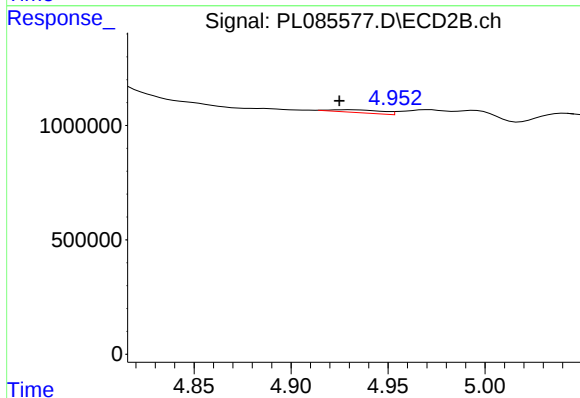
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

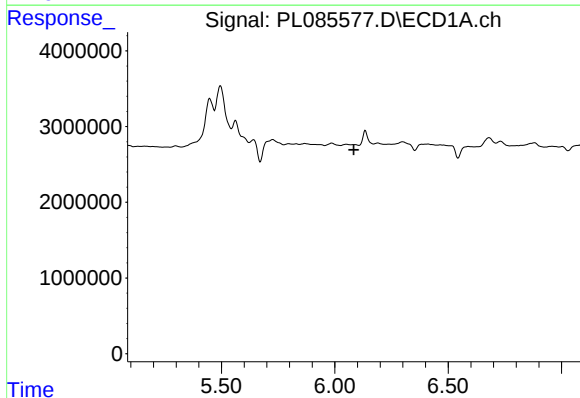
R.T.: 5.913 min
Delta R.T.: 0.010 min
Response: 1311463
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



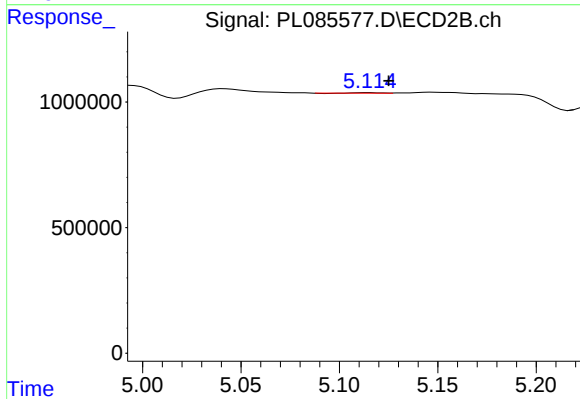
#11 alpha-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 220187
Conc: 0.16 ng/ml



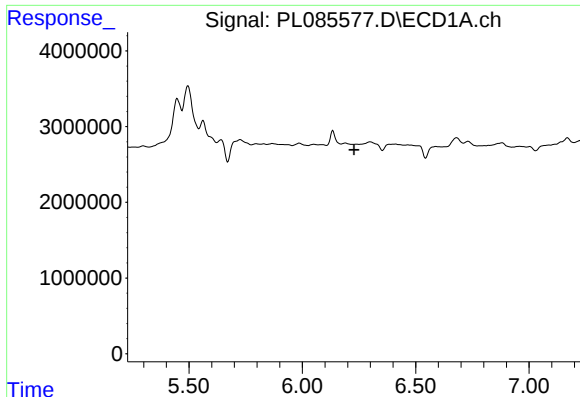
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

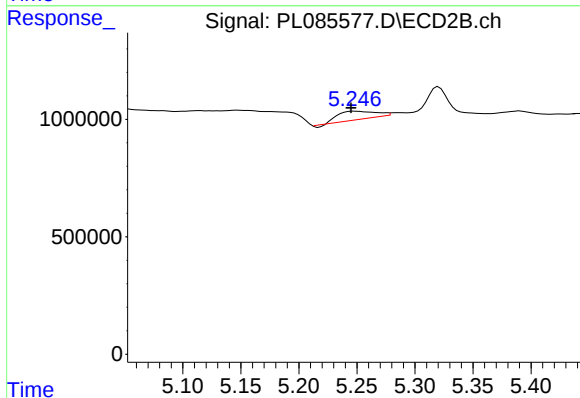
R.T.: 5.115 min
Delta R.T.: -0.010 min
Response: 8249
Conc: 0.01 ng/ml



#13 Dieldrin

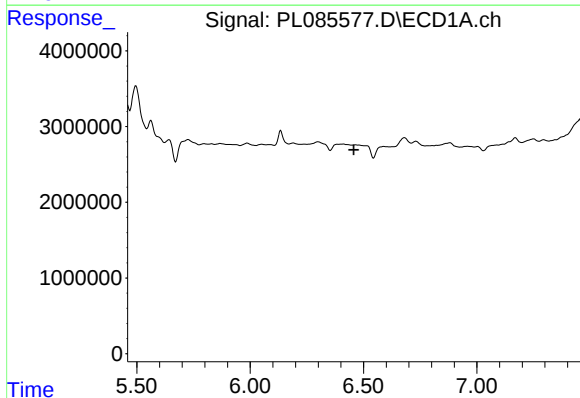
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



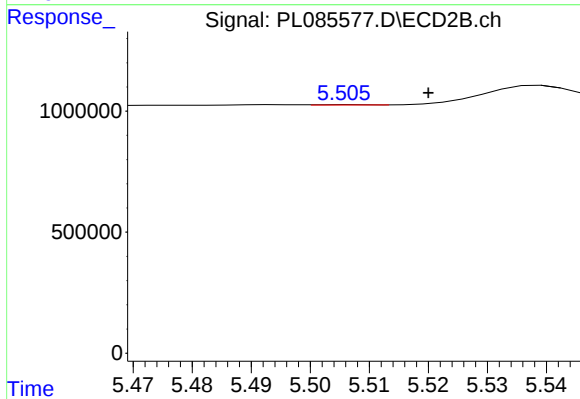
#13 Dieldrin

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 772052
Conc: 0.56 ng/ml



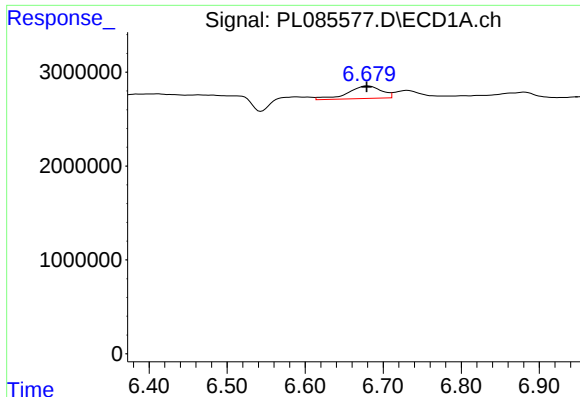
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#14 Endrin

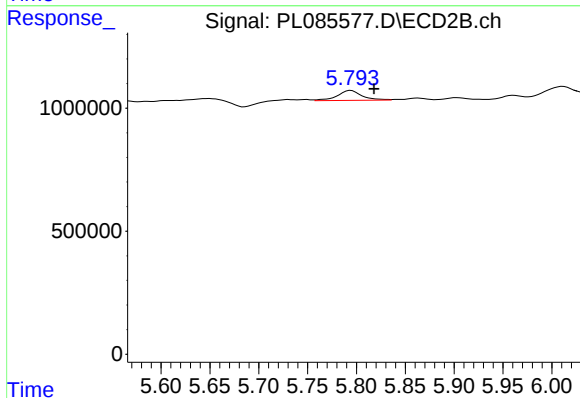
R.T.: 5.507 min
Delta R.T.: -0.013 min
Response: 7623
Conc: 0.01 ng/ml



#15 Endosulfan II

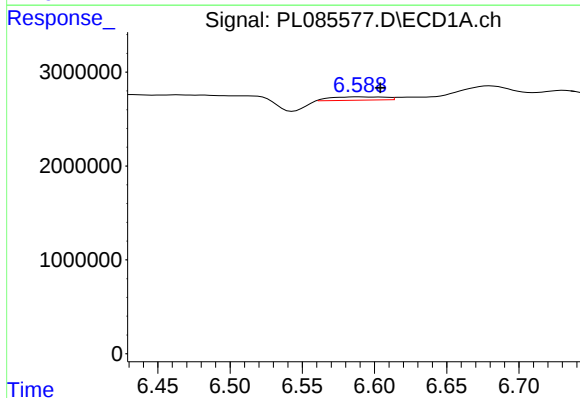
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 4045269
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



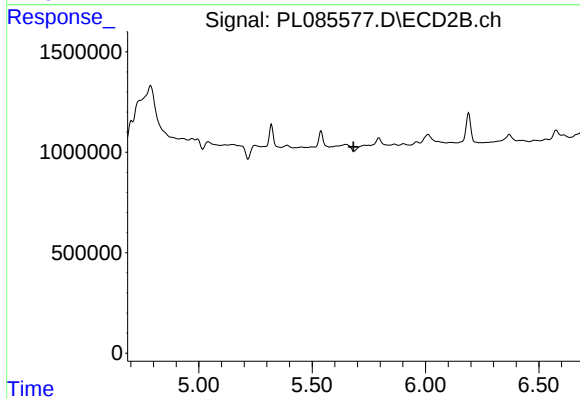
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: -0.023 min
Response: 709846
Conc: 0.59 ng/ml



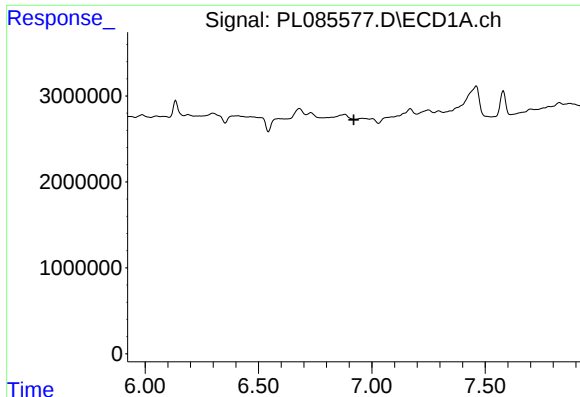
#16 4,4'-DDD

R.T.: 6.589 min
Delta R.T.: -0.015 min
Response: 943709
Conc: 0.47 ng/ml



#16 4,4'-DDD

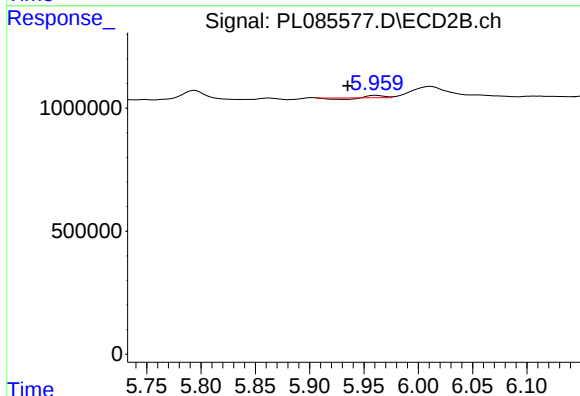
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

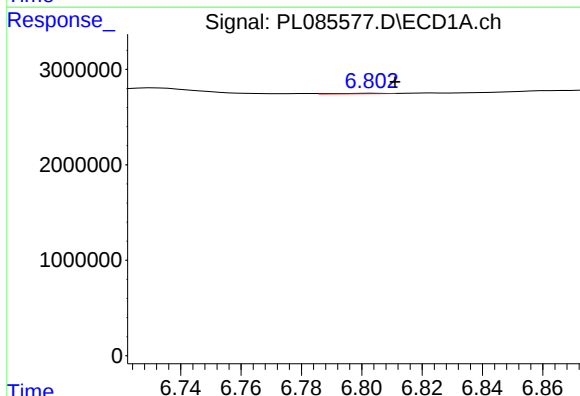
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



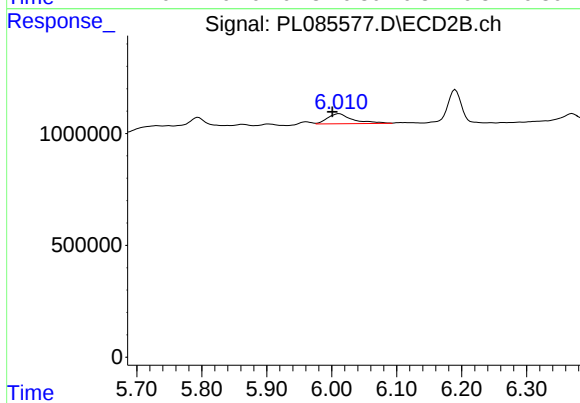
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: 0.026 min
Response: 29699
Conc: 0.03 ng/ml



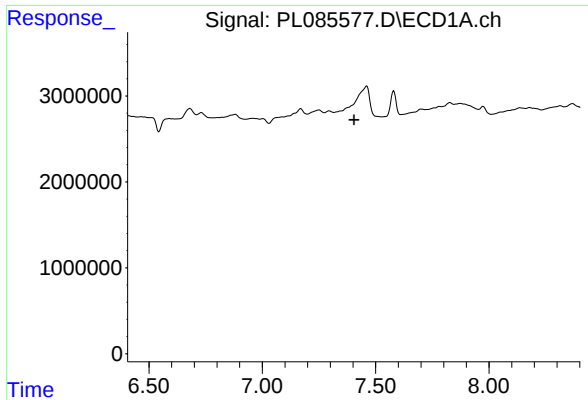
#18 Endrin aldehyde

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 44781
Conc: 0.02 ng/ml



#18 Endrin aldehyde

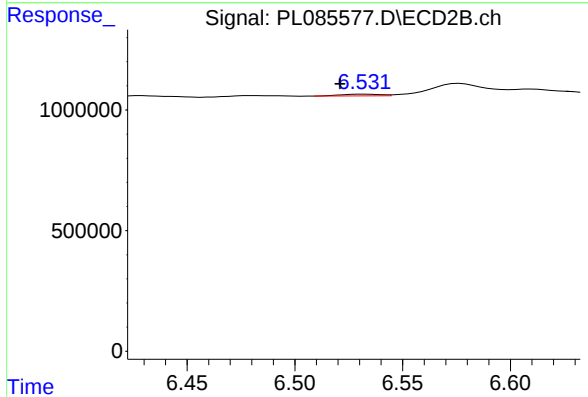
R.T.: 6.012 min
Delta R.T.: 0.011 min
Response: 1205106
Conc: 1.23 ng/ml



#20 Methoxychlor

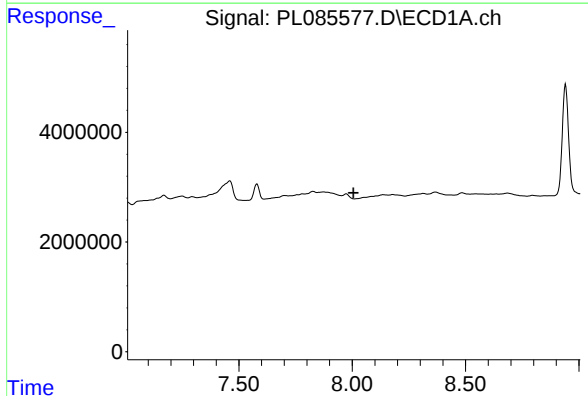
R.T.: 0.000 min
Exp R.T.: 7.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



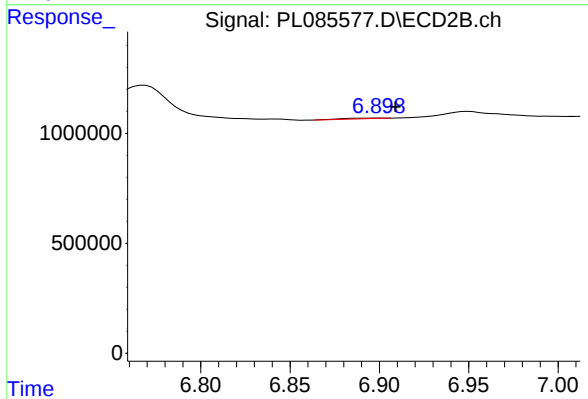
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: 0.011 min
Response: 90302
Conc: 0.14 ng/ml



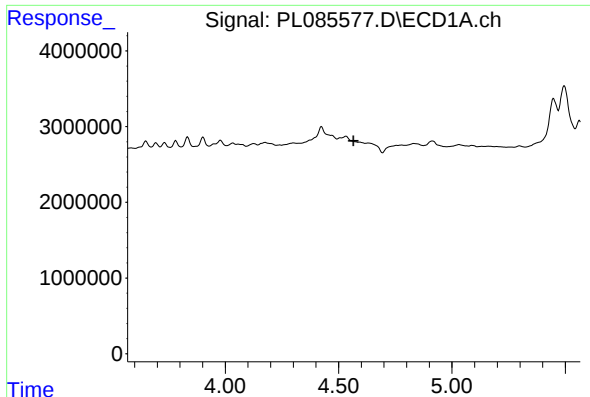
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.



#22 Mirex

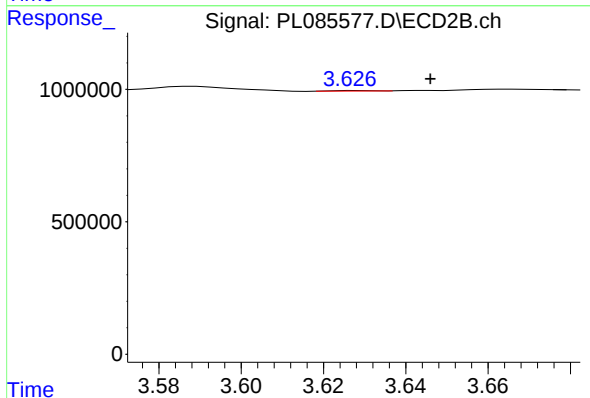
R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 49012
Conc: 0.04 ng/ml



#23 Chlordane-1

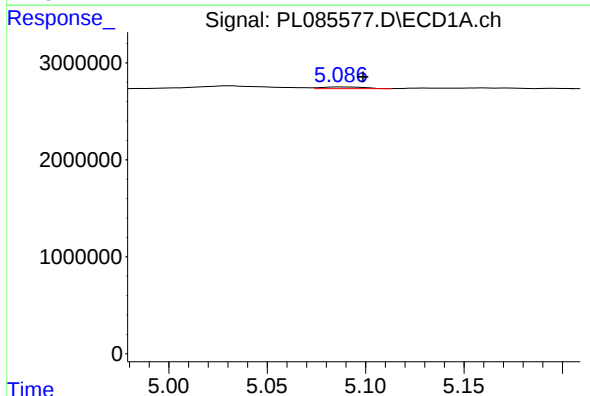
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



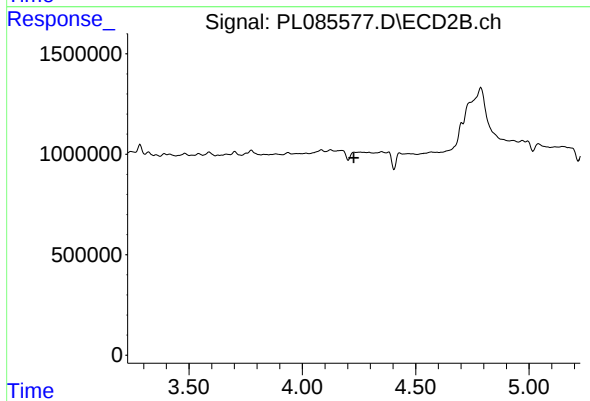
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.018 min
Response: 14174
Conc: 0.38 ng/ml



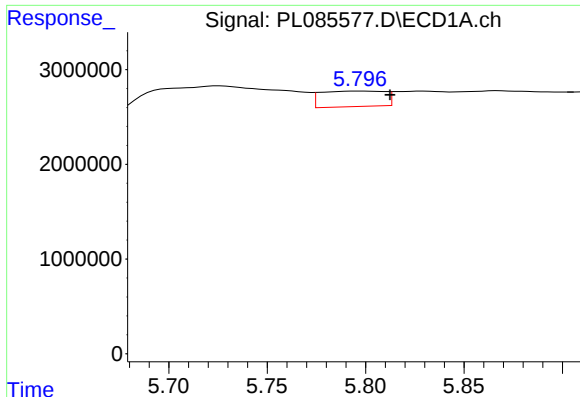
#24 Chlordane-2

R.T.: 5.088 min
Delta R.T.: -0.011 min
Response: 255253
Conc: 2.30 ng/ml



#24 Chlordane-2

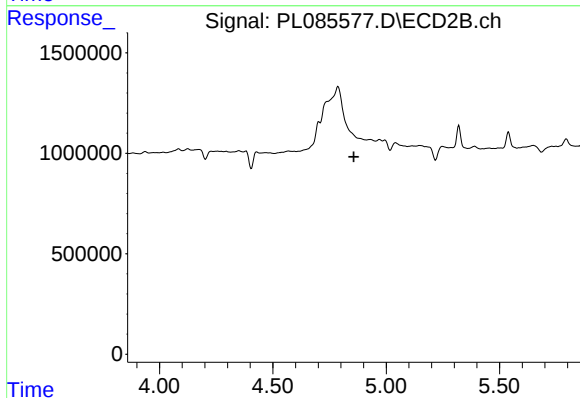
R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: -500956
Conc: N.D.



#25 Chlordane-3

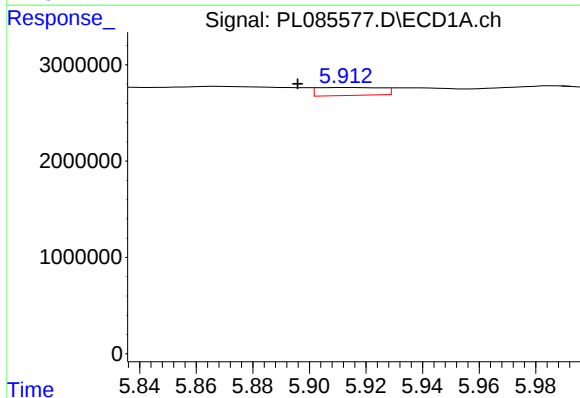
R.T.: 5.798 min
Delta R.T.: -0.015 min
Response: 3695812
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



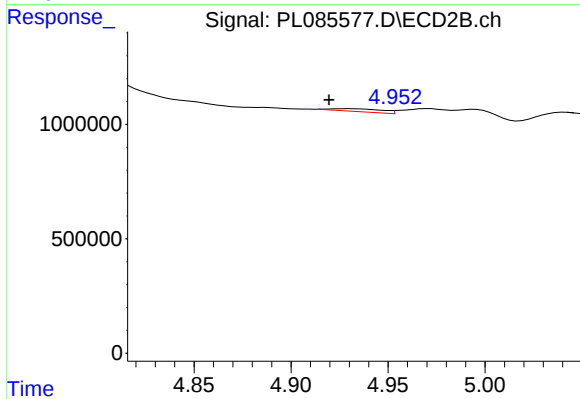
#25 Chlordane-3

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



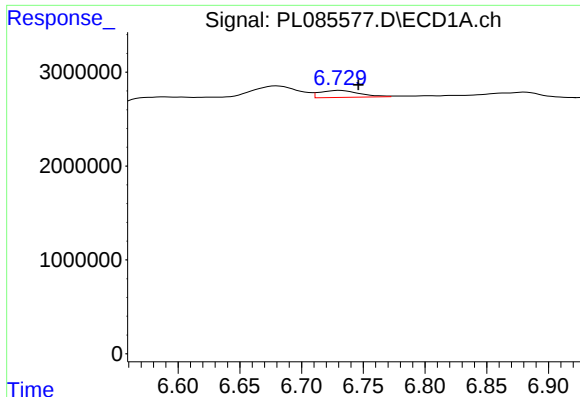
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: 0.018 min
Response: 1311463
Conc: 2.68 ng/ml



#26 Chlordane-4

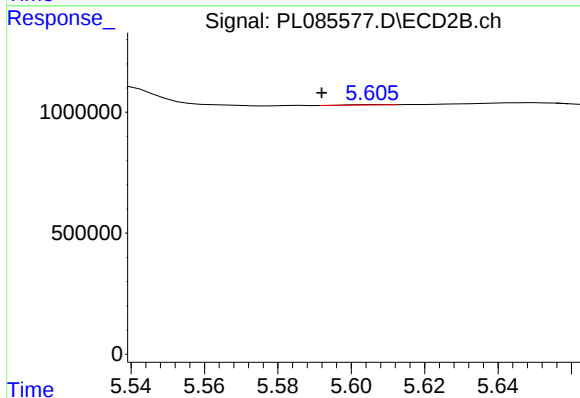
R.T.: 4.930 min
Delta R.T.: 0.010 min
Response: 220187
Conc: 1.57 ng/ml



#27 Chlordane-5

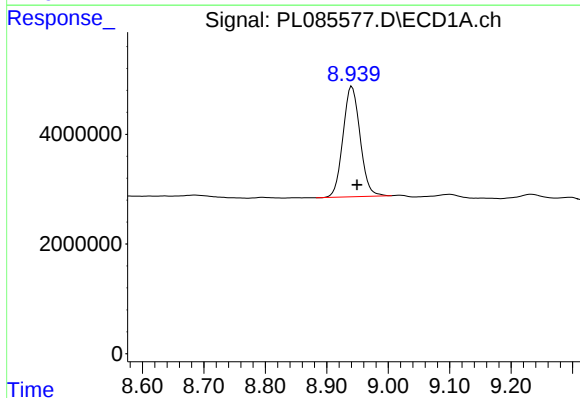
R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 1668870
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



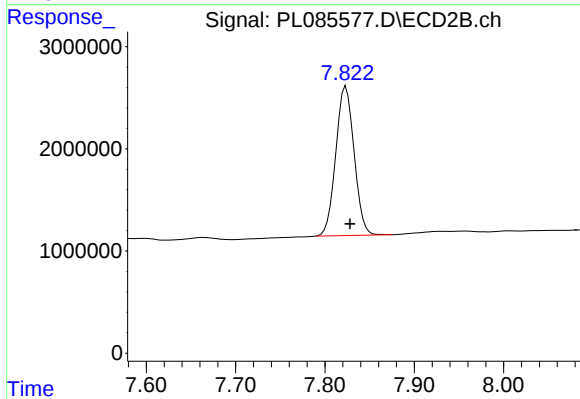
#27 Chlordane-5

R.T.: 5.607 min
Delta R.T.: 0.015 min
Response: 9706
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 38917945
Conc: 18.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 20805661
Conc: 17.52 ng/ml