

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 12:58
 Operator : AR\AJ
 Sample : 04887-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:01:18 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...	3.356	2.622	57829344	16916483	19.444	18.110
28)	SA Decachlor...	8.859	7.774	57110592	24693451	26.221	26.754
Target Compounds							
2)	A alpha-BHC	3.810	3.126	993247	-21991	0.231	N.D. #
3)	MA gamma-BHC...	4.169f	0.000	1277277	0	0.309	N.D. #
4)	MA Heptachlor	4.731	3.787	17950840	212641	4.641	0.183 #
5)	MB Aldrin	5.057	4.059	174444	108403	0.045	0.097 #
6)	B beta-BHC	0.000	3.744	0	672484	N.D.	1.292 #
7)	B delta-BHC	4.592	4.001f	15495637	8933	4.041	0.008 #
8)	B Heptachlo...	5.507	4.570	2399960	26165	0.696	0.026 #
9)	A Endosulfan I	5.868f	4.948	6615596	368672	2.046	0.344 #
11)	B alpha-Chl...	5.868f	4.894	6615596	583393	1.936	0.535 #
12)	B 4,4'-DDE	6.016	5.065f	2999963	10281	1.073	0.013 #
13)	MA Dieldrin	6.157	5.175f	855975	359954	0.260	0.371 #
14)	MA Endrin	0.000	5.476	0	266670	N.D.	0.297 #
15)	B Endosulfa...	6.613	5.755f	3714004	245006	1.348	0.258 #
17)	MA 4,4'-DDT	0.000	5.889	0	14263	N.D.	0.018 #
18)	B Endrin al...	0.000	5.958	0	1551149	N.D.	2.080 #
19)	B Endosulfa...	0.000	6.193f	0	16558	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.450f	0	21913	N.D.	0.042 #
22)	Mirex	0.000	6.864	0	11416	N.D.	0.012 #
23)	Chlordane-1	0.000	3.639f	0	279703	N.D.	8.580 #
24)	Chlordane-2	5.057	4.184	174444	108414	1.341	2.786 #
25)	Chlordane-3	5.800f	0.000	14743755	0	28.898	N.D. #
26)	Chlordane-4	5.868f	4.894	6615596	583393	10.427	5.039 #

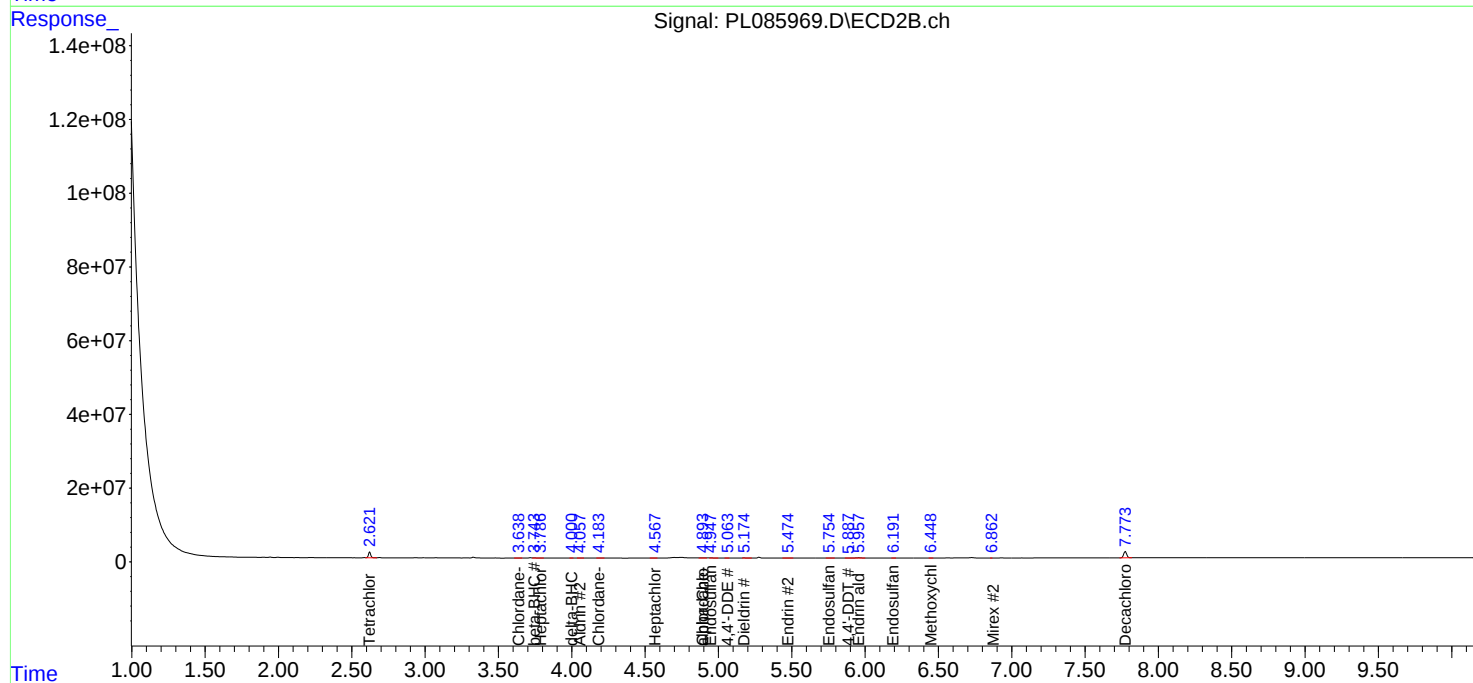
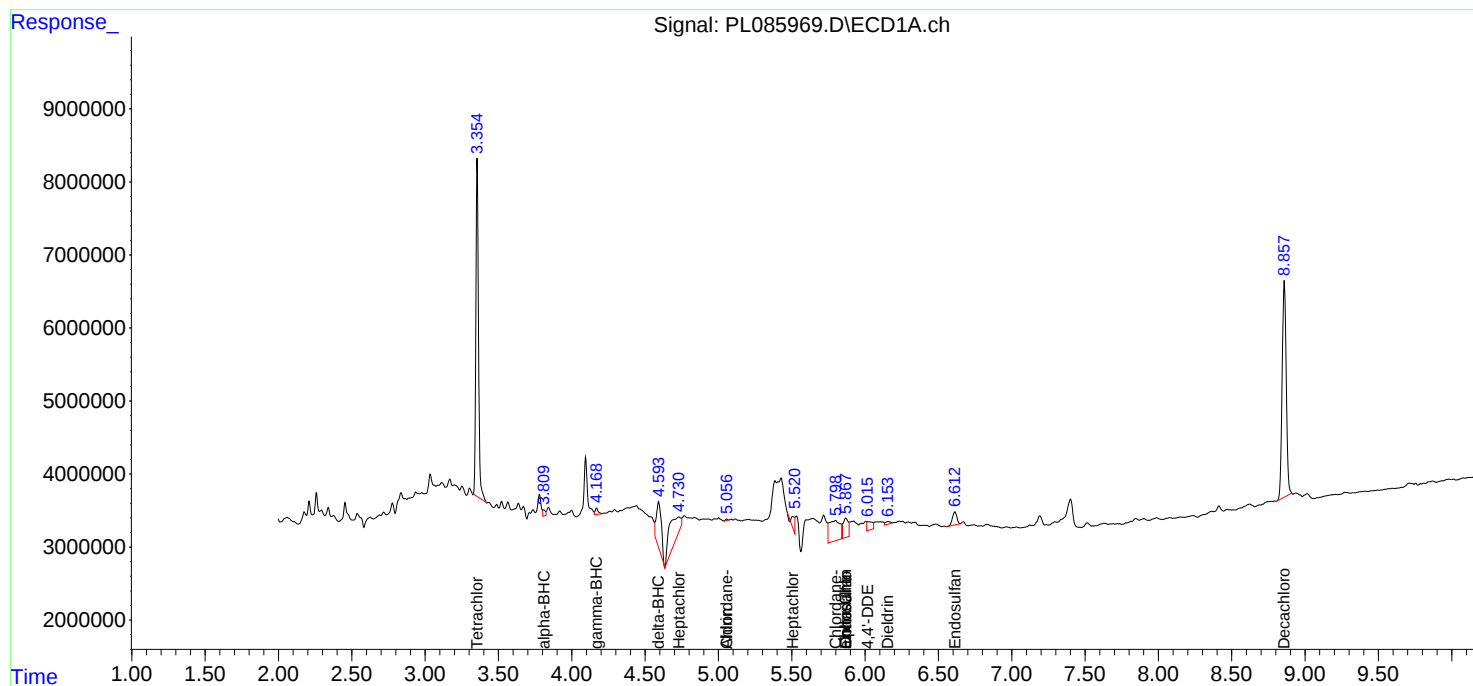
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

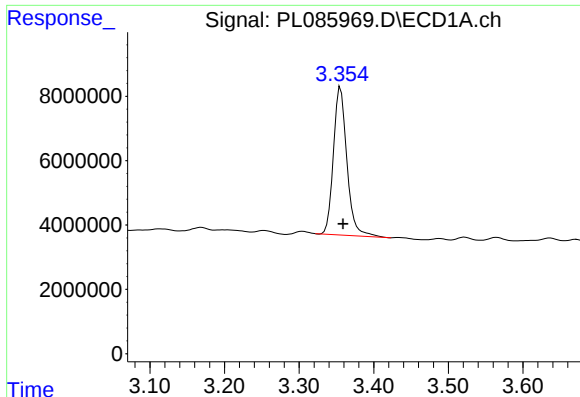
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
Data File : PL085969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 12:58
Operator : AR\AJ
Sample : 04887-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:01:18 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
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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

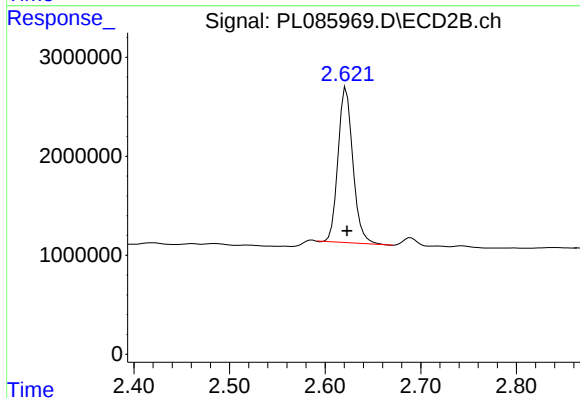




#1 Tetrachloro-m-xylene

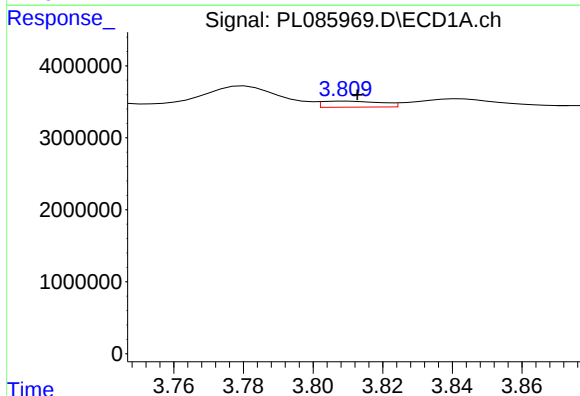
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 57829344
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



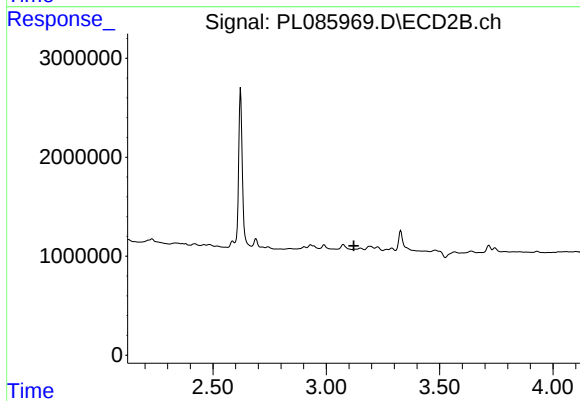
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16916483
Conc: 18.11 ng/ml



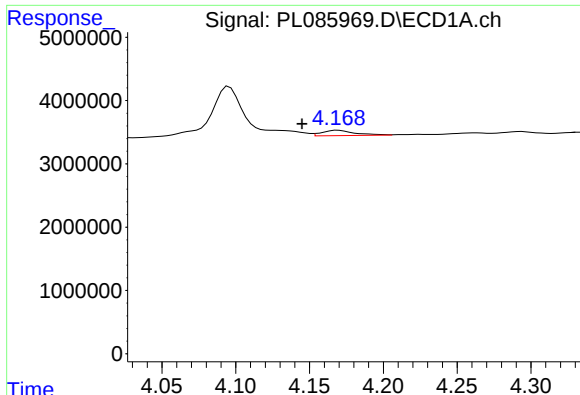
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 993247
Conc: 0.23 ng/ml



#2 alpha-BHC

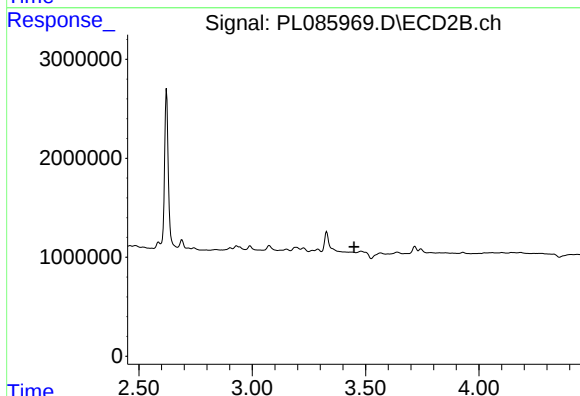
R.T.: 3.126 min
Delta R.T.: 0.004 min
Response: -21991
Conc: N.D.



#3 gamma-BHC (Lindane)

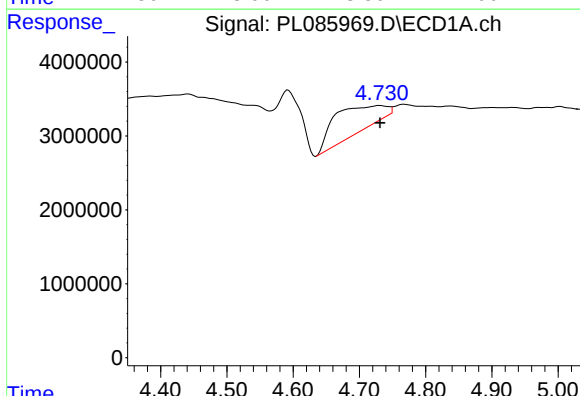
R.T.: 4.169 min
Delta R.T.: 0.024 min
Response: 1277277
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



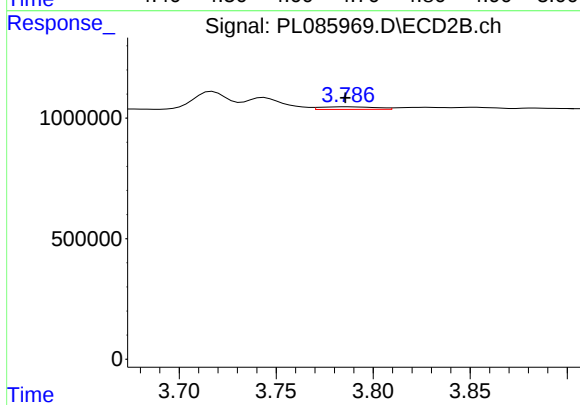
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



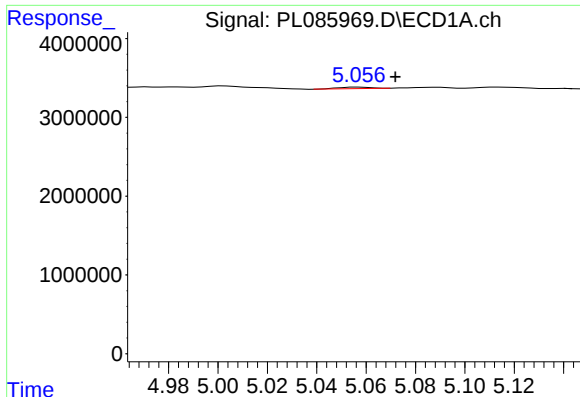
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 17950840
Conc: 4.64 ng/ml



#4 Heptachlor

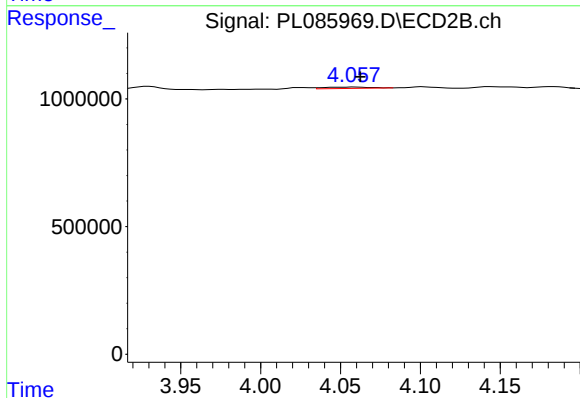
R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 212641
Conc: 0.18 ng/ml



#5 Aldrin

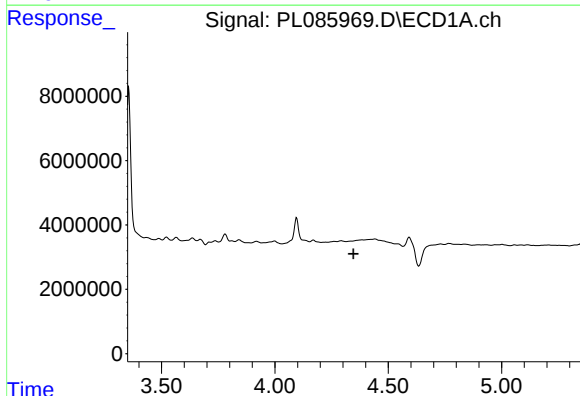
R.T.: 5.057 min
Delta R.T.: -0.015 min
Response: 174444
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



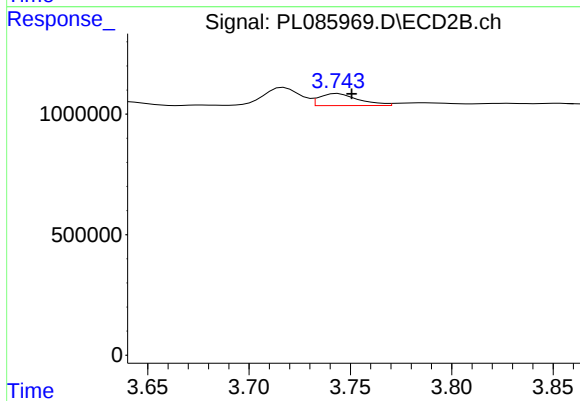
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 108403
Conc: 0.10 ng/ml



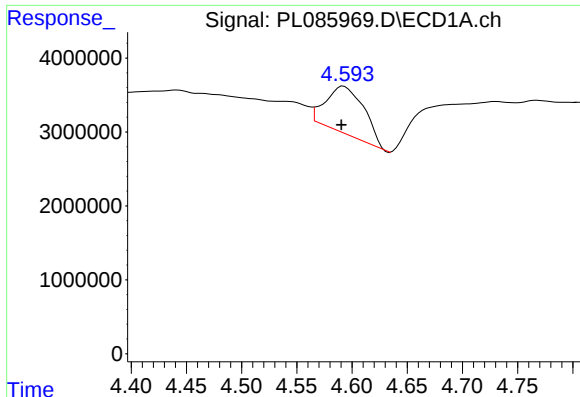
#6 beta-BHC

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



#6 beta-BHC

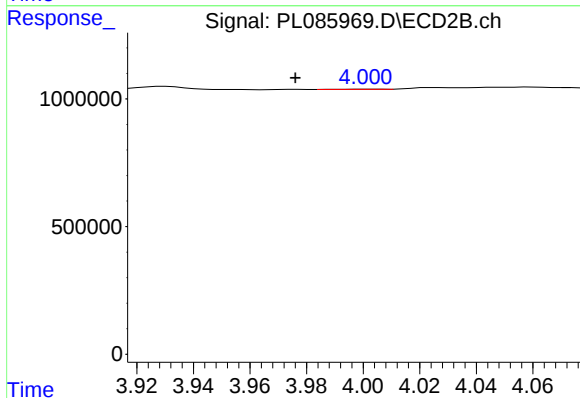
R.T.: 3.744 min
Delta R.T.: -0.007 min
Response: 672484
Conc: 1.29 ng/ml



#7 delta-BHC

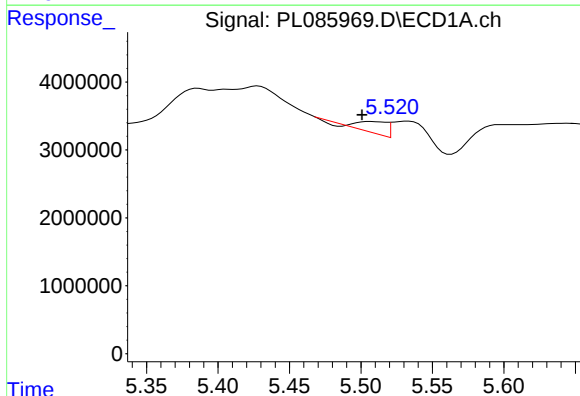
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 15495637
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



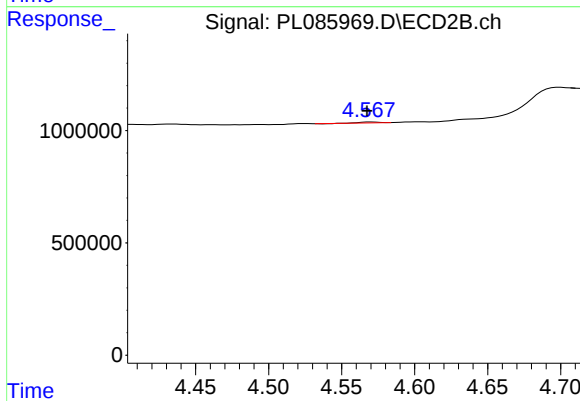
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: 0.025 min
Response: 8933
Conc: 0.01 ng/ml



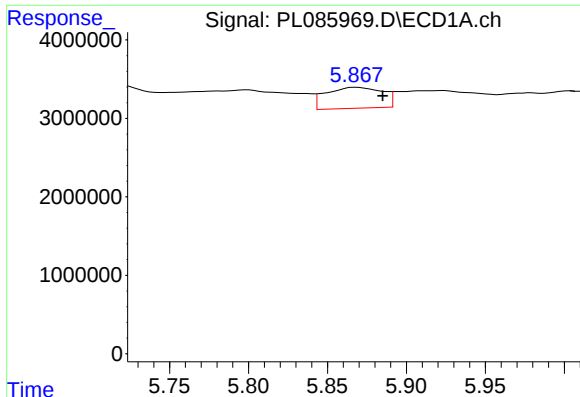
#8 Heptachlor epoxide

R.T.: 5.507 min
Delta R.T.: 0.006 min
Response: 2399960
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

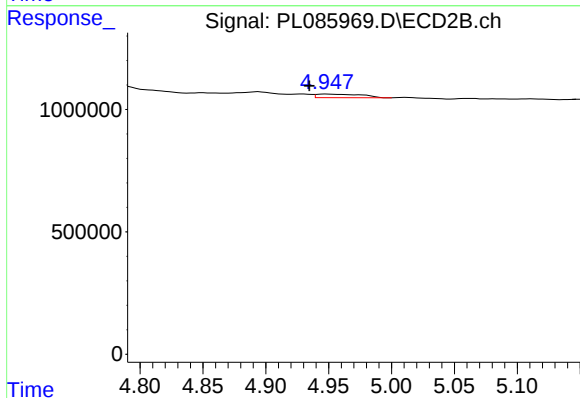
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 26165
Conc: 0.03 ng/ml



#9 Endosulfan I

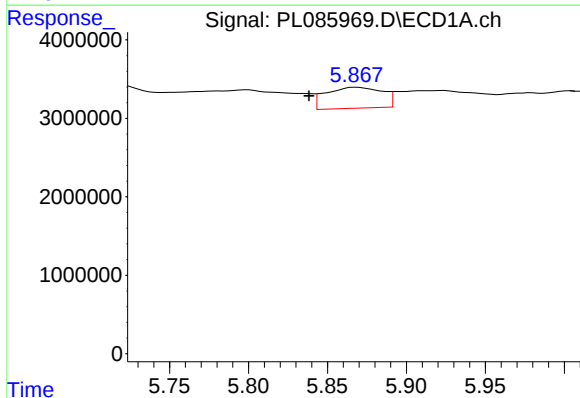
R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 6615596
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



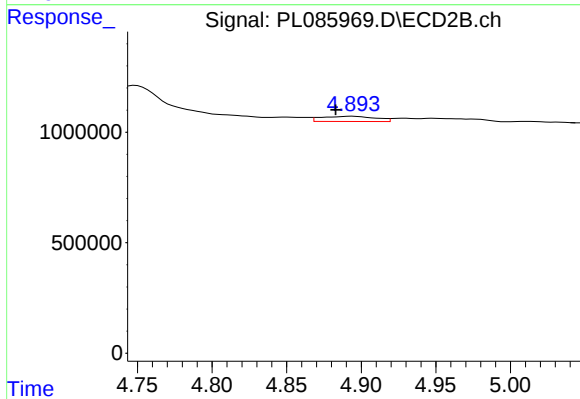
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 368672
Conc: 0.34 ng/ml



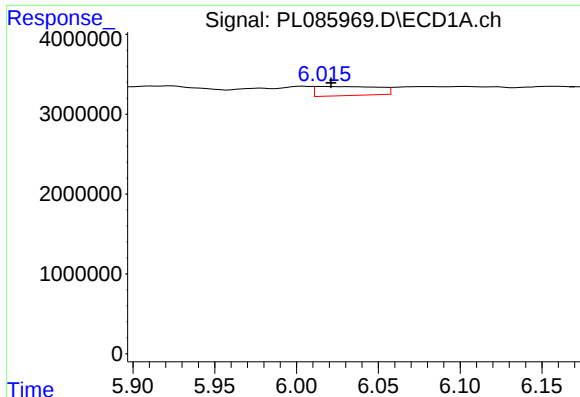
#11 alpha-Chlordane

R.T.: 5.868 min
Delta R.T.: 0.030 min
Response: 6615596
Conc: 1.94 ng/ml



#11 alpha-Chlordane

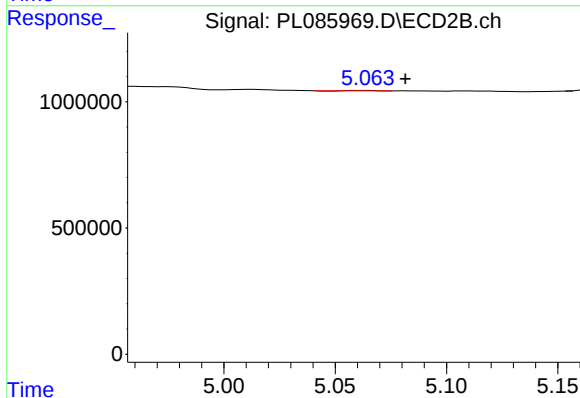
R.T.: 4.894 min
Delta R.T.: 0.011 min
Response: 583393
Conc: 0.53 ng/ml



#12 4,4'-DDE

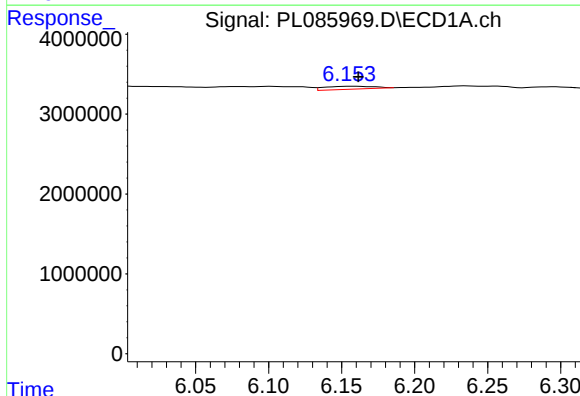
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 2999963
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



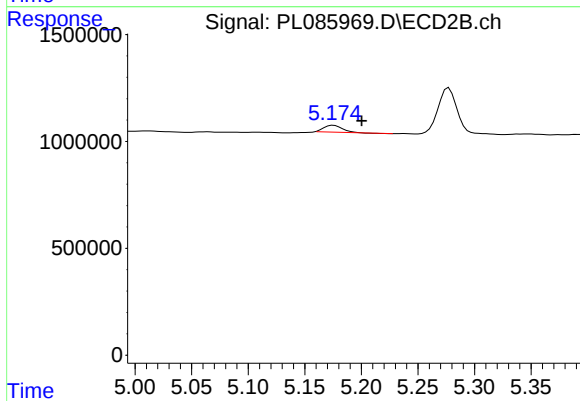
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.017 min
Response: 10281
Conc: 0.01 ng/ml



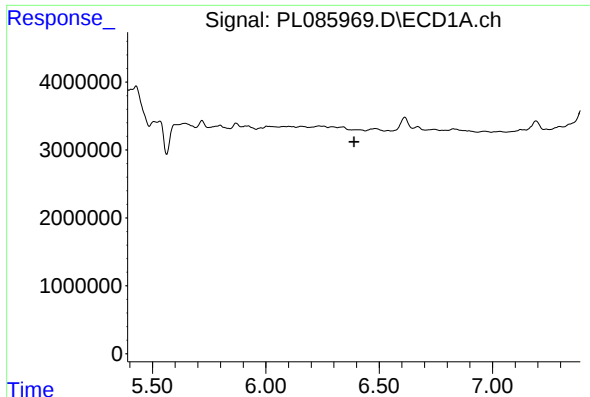
#13 Dieldrin

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 855975
Conc: 0.26 ng/ml



#13 Dieldrin

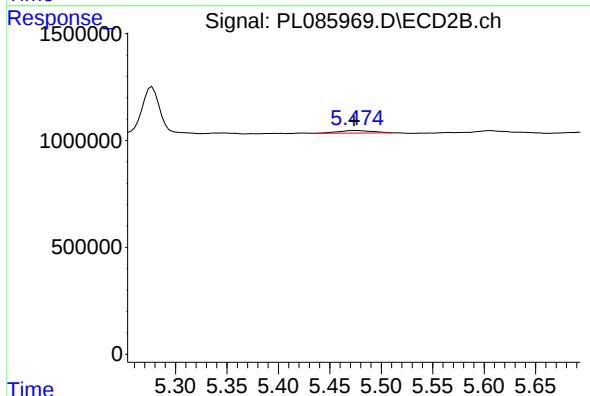
R.T.: 5.175 min
Delta R.T.: -0.025 min
Response: 359954
Conc: 0.37 ng/ml



#14 Endrin

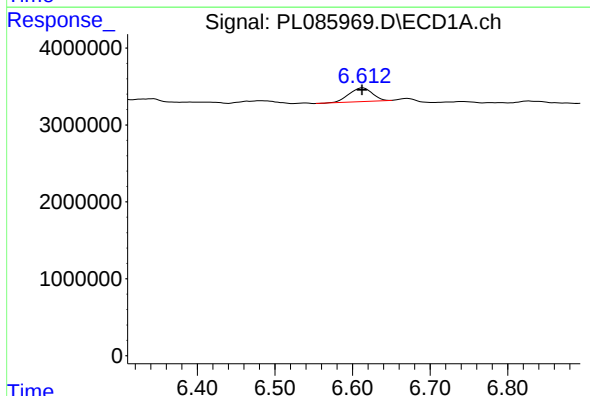
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



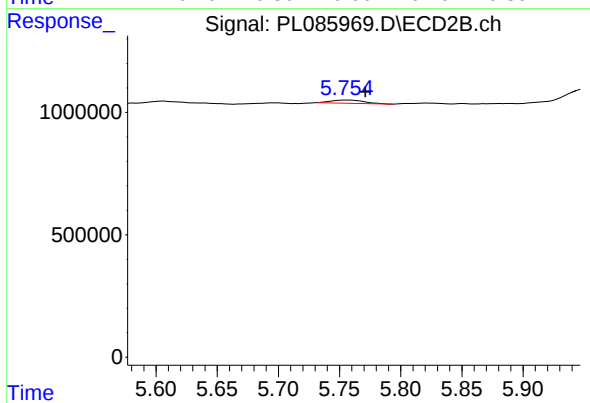
#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 266670
Conc: 0.30 ng/ml



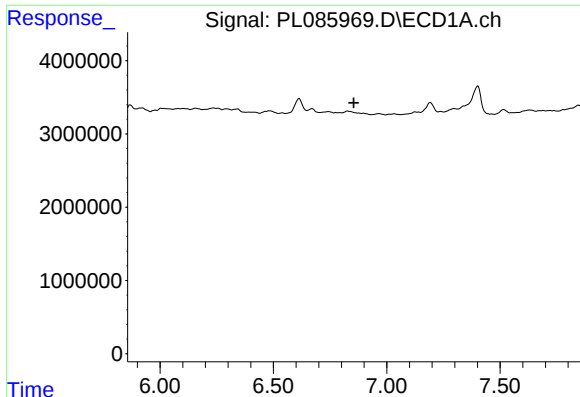
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 3714004
Conc: 1.35 ng/ml



#15 Endosulfan II

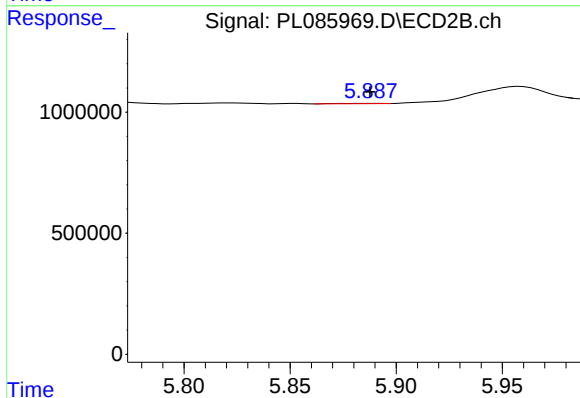
R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 245006
Conc: 0.26 ng/ml



#17 4,4'-DDT

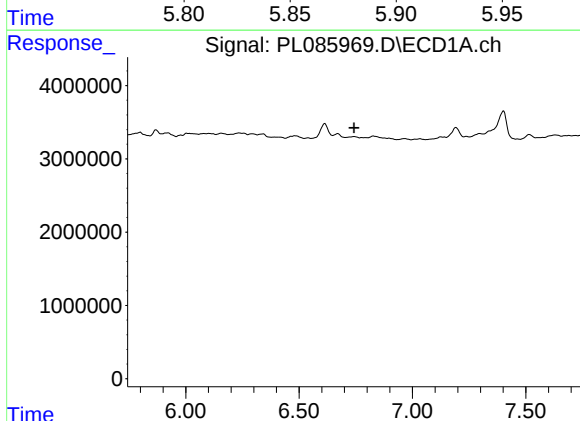
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



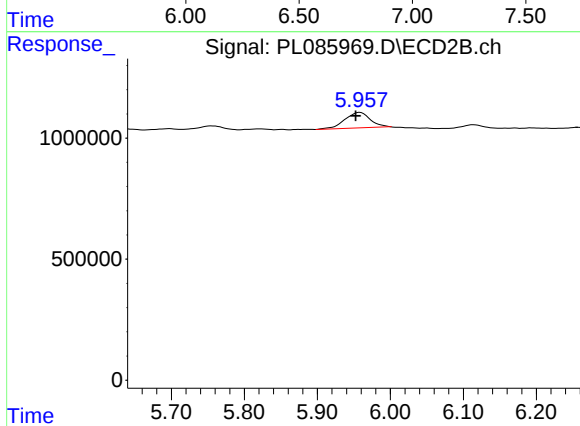
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 14263
Conc: 0.02 ng/ml



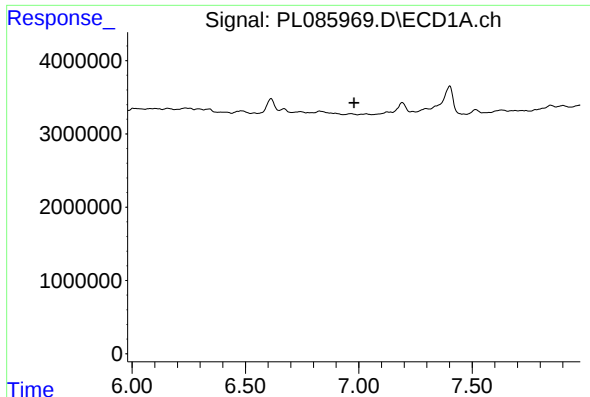
#18 Endrin aldehyde

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



#18 Endrin aldehyde

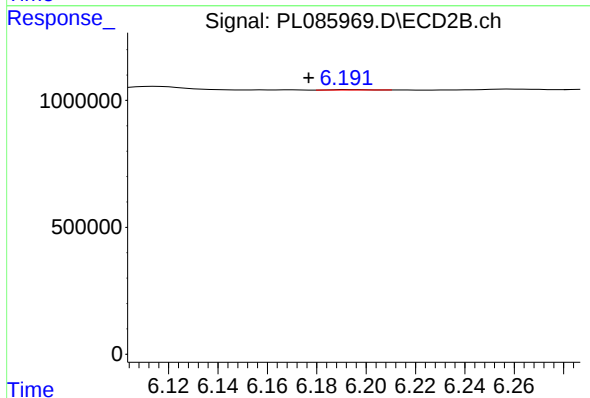
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 1551149
Conc: 2.08 ng/ml



#19 Endosulfan Sulfate

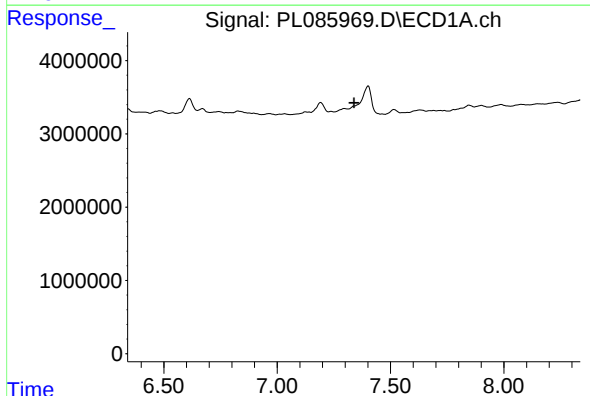
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



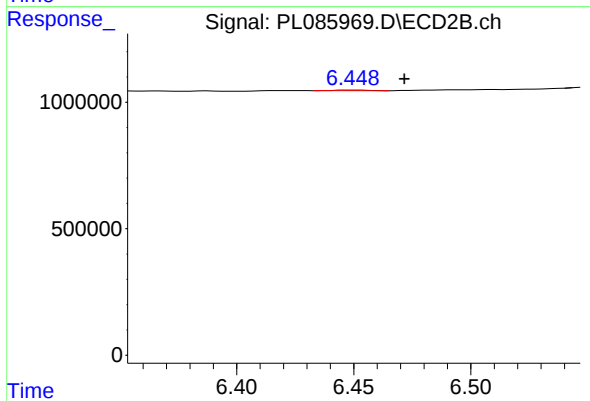
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 16558
Conc: 0.02 ng/ml



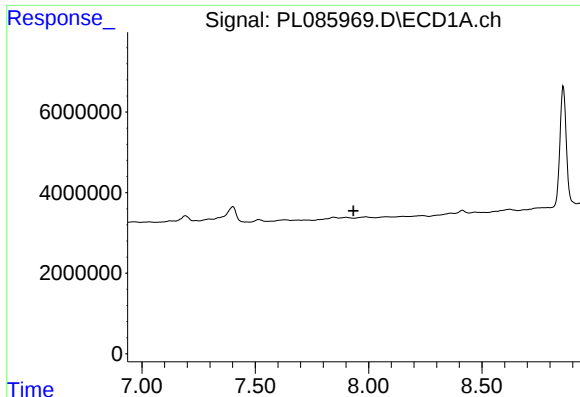
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

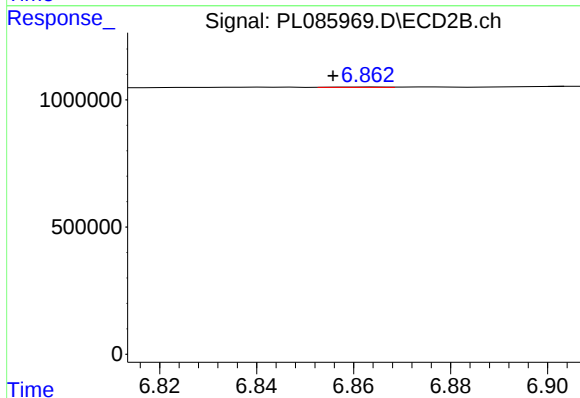
R.T.: 6.450 min
Delta R.T.: -0.022 min
Response: 21913
Conc: 0.04 ng/ml



#22 Mirex

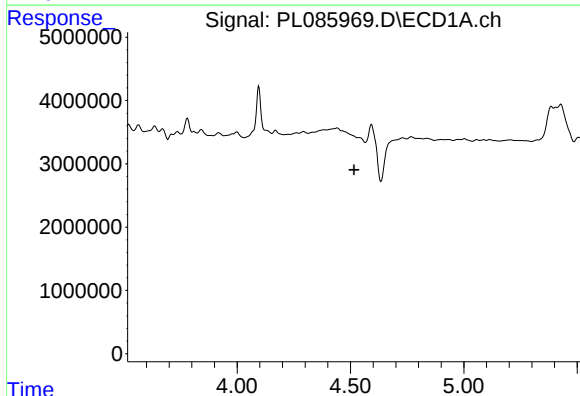
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



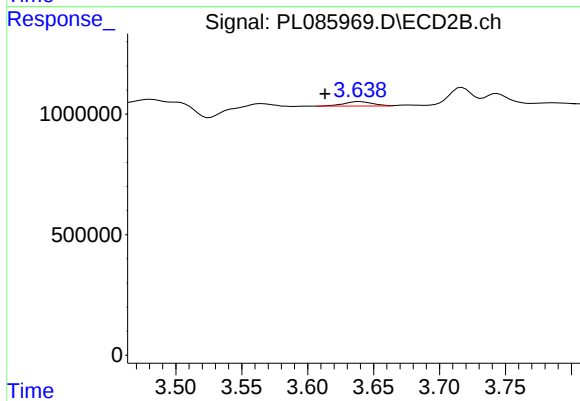
#22 Mirex

R.T.: 6.864 min
Delta R.T.: 0.008 min
Response: 11416
Conc: 0.01 ng/ml



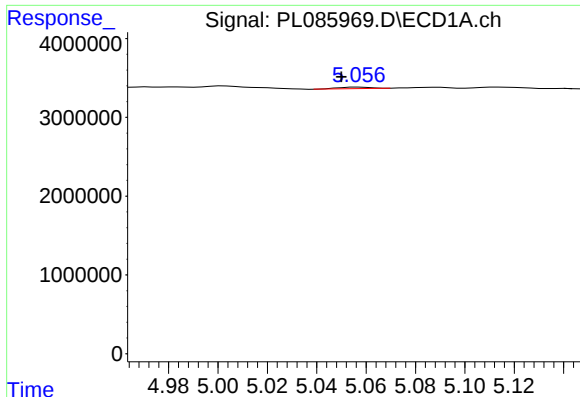
#23 Chlordane-1

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



#23 Chlordane-1

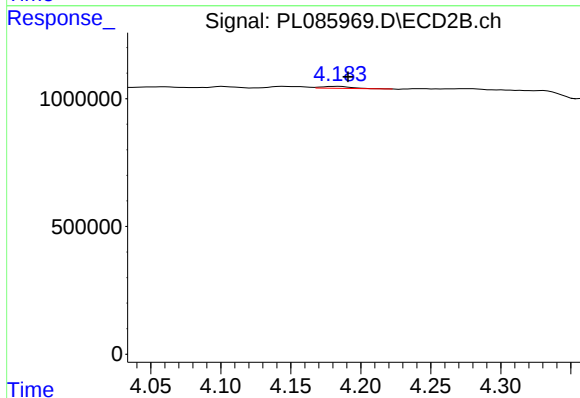
R.T.: 3.639 min
Delta R.T.: 0.026 min
Response: 279703
Conc: 8.58 ng/ml



#24 Chlordane-2

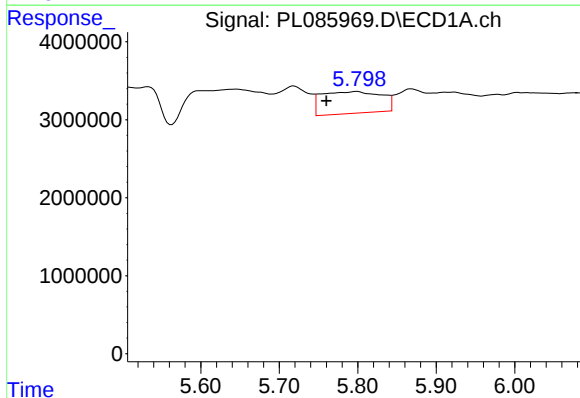
R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 174444
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



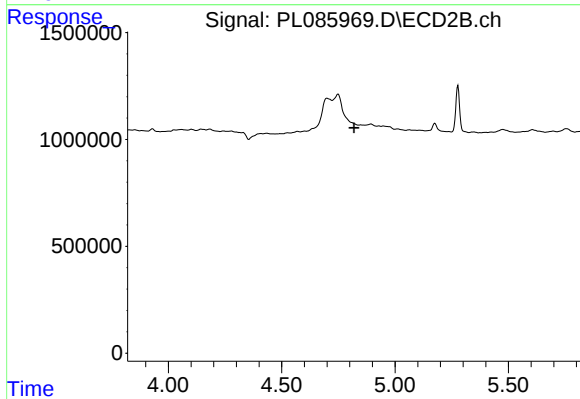
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: -0.007 min
Response: 108414
Conc: 2.79 ng/ml



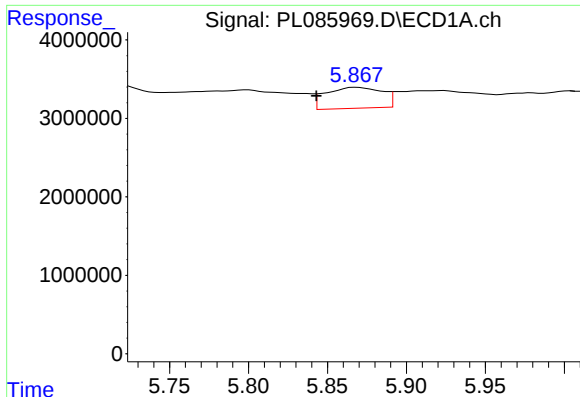
#25 Chlordane-3

R.T.: 5.800 min
Delta R.T.: 0.040 min
Response: 14743755
Conc: 28.90 ng/ml



#25 Chlordane-3

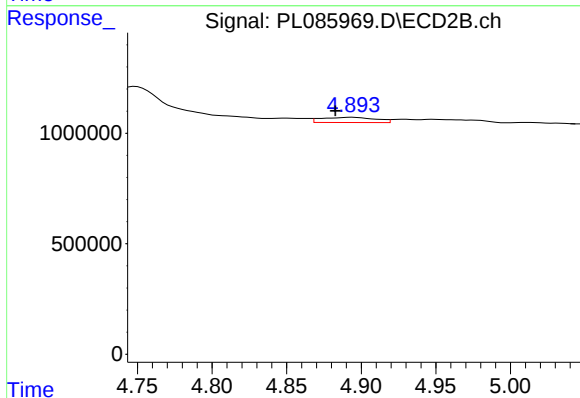
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

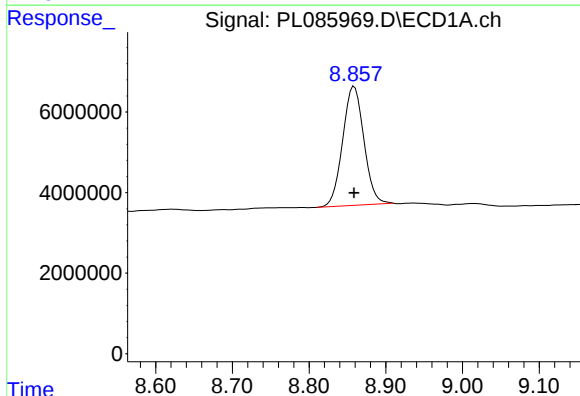
R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 6615596
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



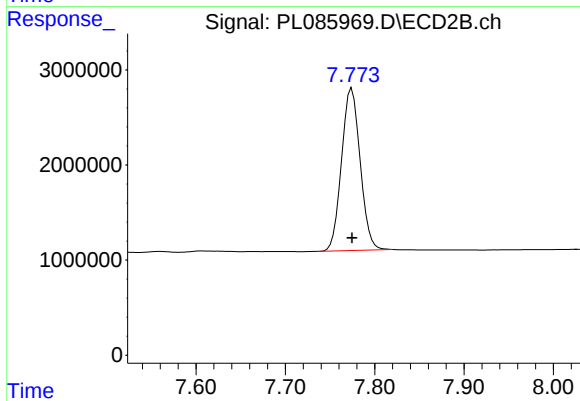
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.011 min
Response: 583393
Conc: 5.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 57110592
Conc: 26.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 24693451
Conc: 26.75 ng/ml