

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 09:04
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:12:54 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...	3.359	2.622	67532821	20289389	22.707	21.720
28)	SA Decachlor...	8.863	7.775	55401402	22527610	25.436	24.407
Target Compounds							
2)	A alpha-BHC	0.000	3.107	0	6323	N.D.	0.005 #
3)	MA gamma-BHC...	0.000	3.453	0	24594	N.D.	0.020 #
4)	MA Heptachlor	4.738	3.809f	2394487	210536	0.619	0.181 #
5)	MB Aldrin	0.000	4.051	0	21684	N.D.	0.019 #
6)	B beta-BHC	0.000	3.757	0	450548	N.D.	0.865 #
7)	B delta-BHC	4.594	3.965	6908767	-6056	1.802	N.D. #
9)	A Endosulfan I	5.873	4.948	1196171	395468	0.370	0.369
10)	B gamma-Chl...	5.752	4.836f	6767966	325966	1.978	0.329 #
11)	B alpha-Chl...	5.815f	4.902f	2340927	564505	0.685	0.518
12)	B 4,4'-DDE	6.021	5.097f	1143109	-13878	0.409	N.D. #
14)	MA Endrin	0.000	5.497f	0	76301	N.D.	0.085 #
15)	B Endosulfa...	6.613	5.755f	2207591	575443	0.801	0.605
16)	A 4,4'-DDD	6.550	5.652	427564	67620	0.212	0.097 #
17)	MA 4,4'-DDT	6.831f	5.864f	1428360	49351	0.606	0.062 #
18)	B Endrin al...	0.000	5.967	0	713735	N.D.	0.957 #
19)	B Endosulfa...	6.972	6.184	379073	29334	0.151	0.033 #
20)	A Methoxychlor	0.000	6.445f	0	62071	N.D.	0.118 #
22)	Mirex	0.000	6.851	0	160022	N.D.	0.170 #
23)	Chlordane-1	0.000	3.627	0	215609	N.D.	6.614 #
24)	Chlordane-2	0.000	4.181	0	59710	N.D.	1.534 #
25)	Chlordane-3	5.752	4.836f	6767966	325966	13.265	3.226 #
26)	Chlordane-4	5.815f	4.902f	2340927	564505	3.690	4.875 #

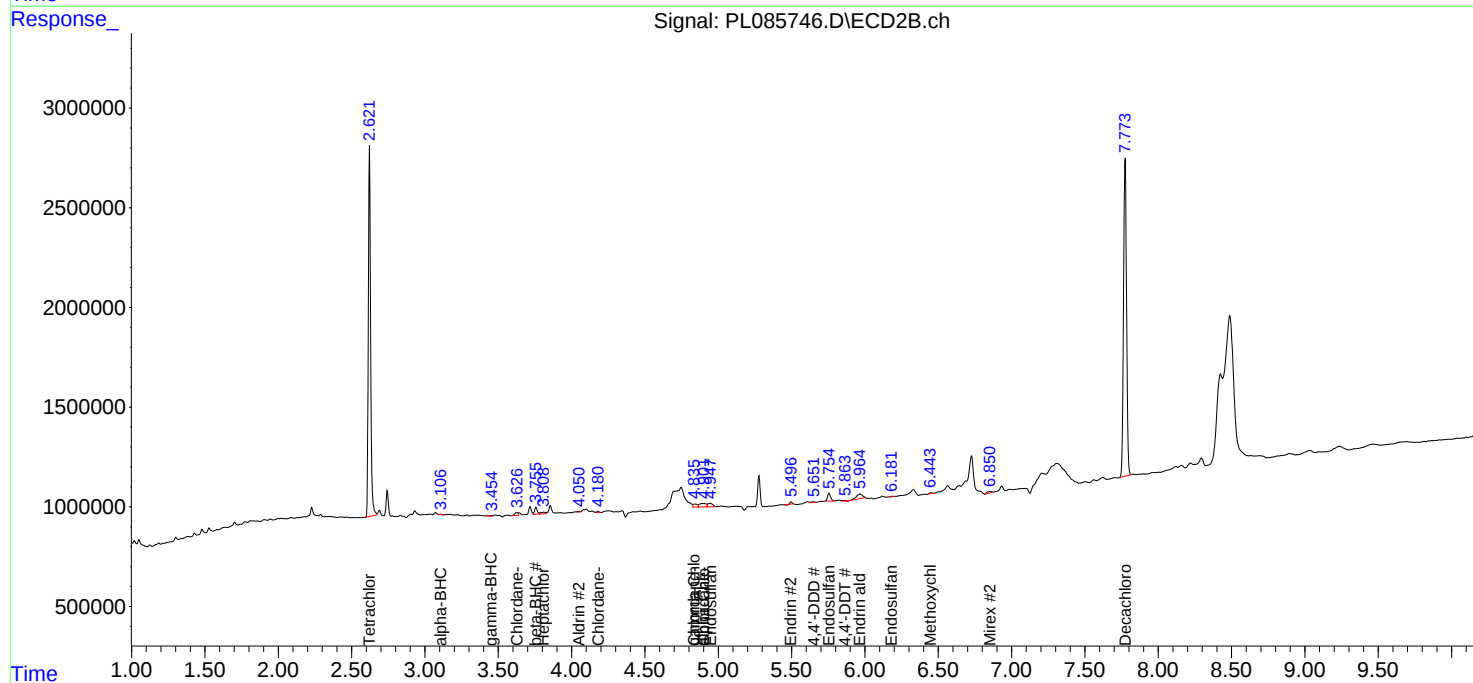
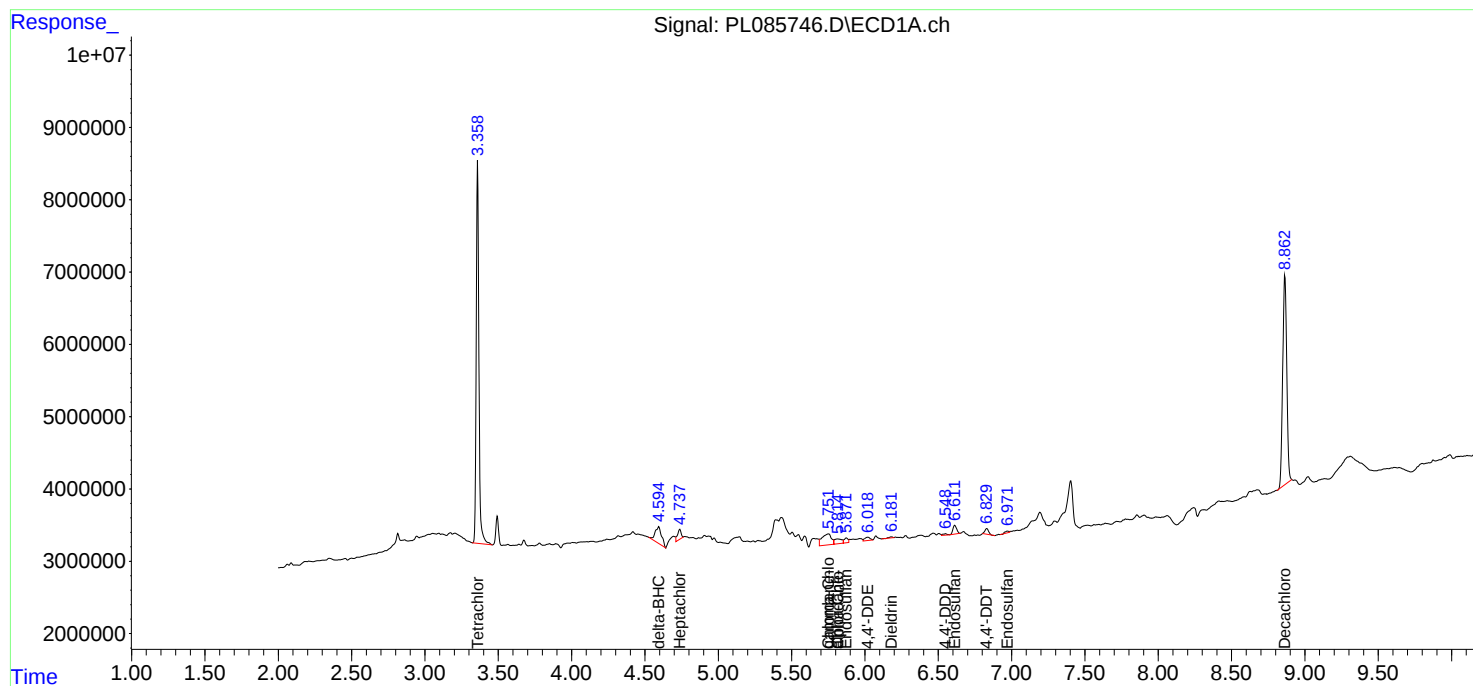
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

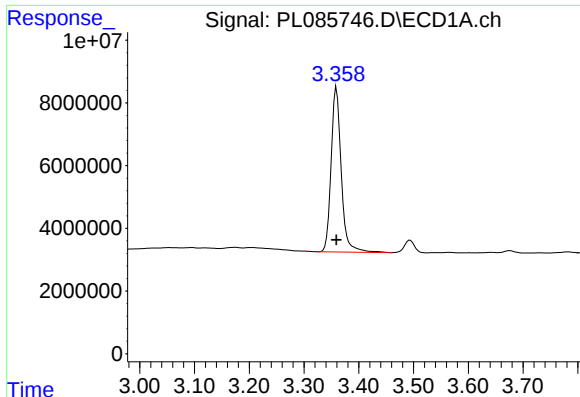
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
Data File : PL085746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 09:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 15:12:54 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

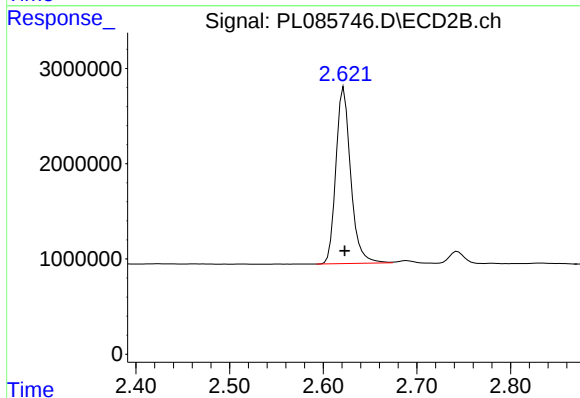




#1 Tetrachloro-m-xylene

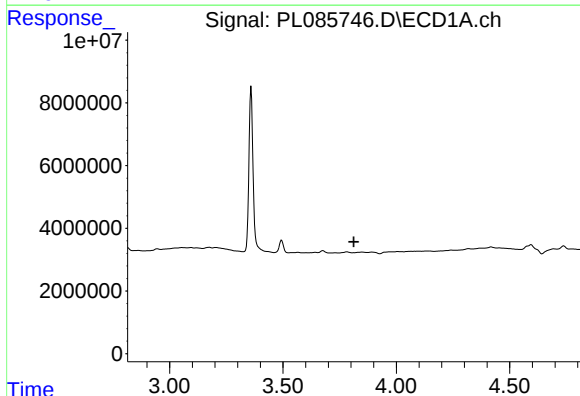
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 67532821
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



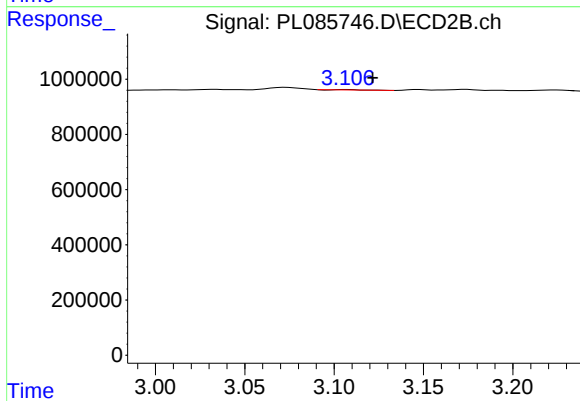
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 20289389
Conc: 21.72 ng/ml



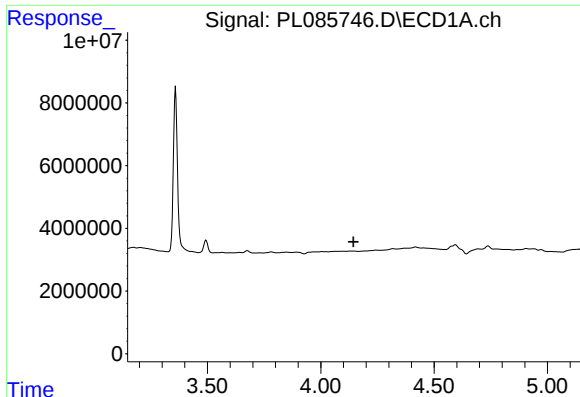
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

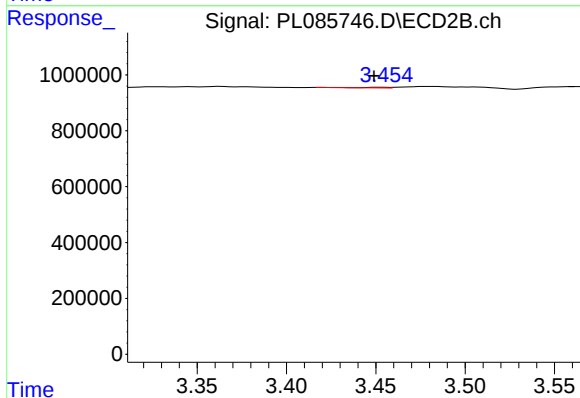
R.T.: 3.107 min
Delta R.T.: -0.014 min
Response: 6323
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

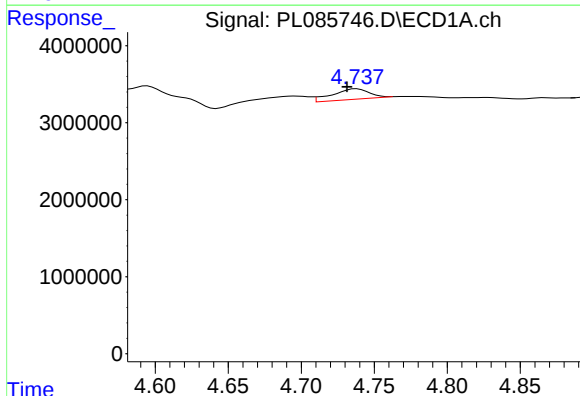
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



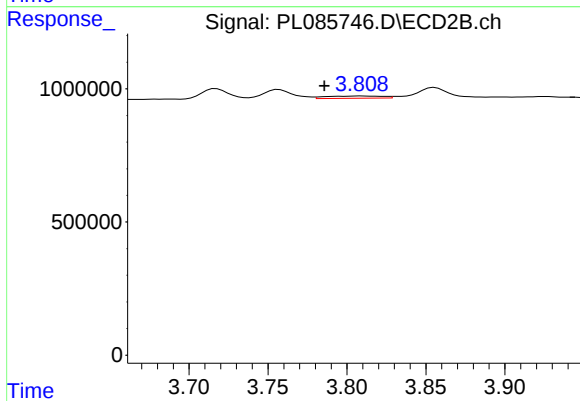
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 24594
Conc: 0.02 ng/ml



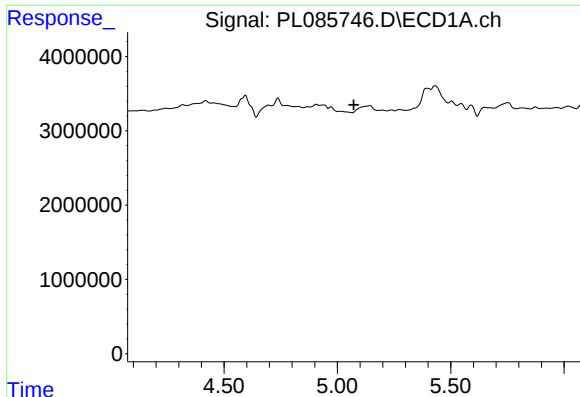
#4 Heptachlor

R.T.: 4.738 min
Delta R.T.: 0.007 min
Response: 2394487
Conc: 0.62 ng/ml



#4 Heptachlor

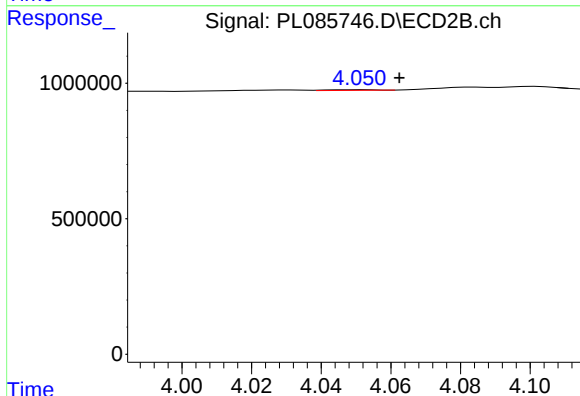
R.T.: 3.809 min
Delta R.T.: 0.023 min
Response: 210536
Conc: 0.18 ng/ml



#5 Aldrin

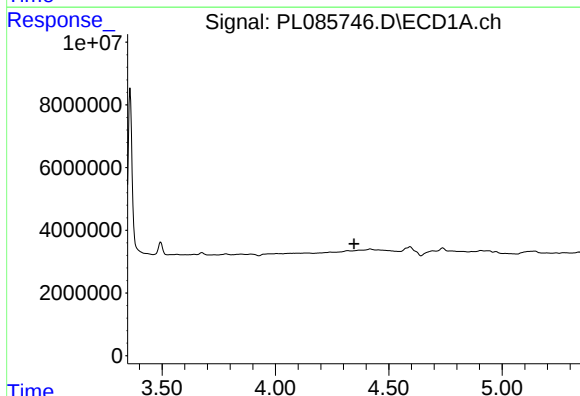
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



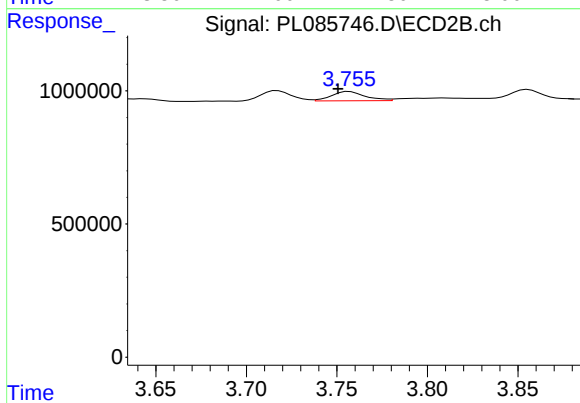
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 21684
Conc: 0.02 ng/ml



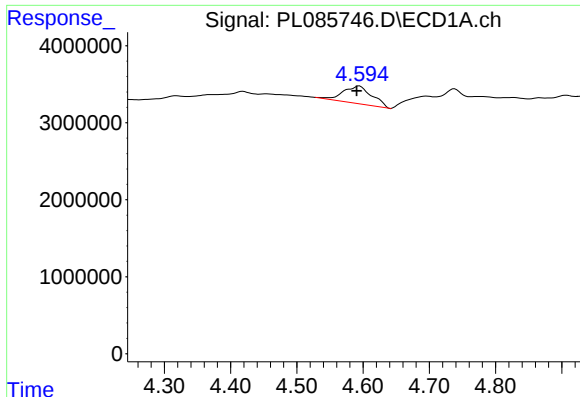
#6 beta-BHC

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



#6 beta-BHC

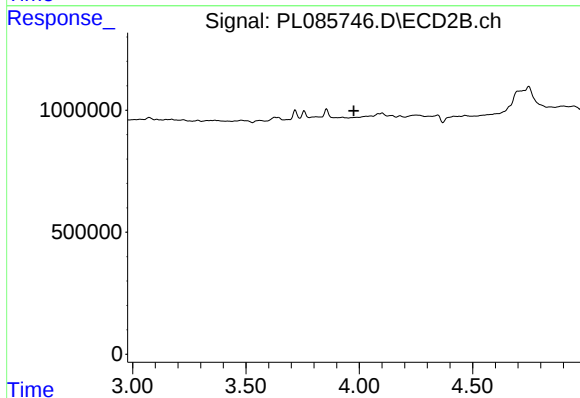
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 450548
Conc: 0.87 ng/ml



#7 delta-BHC

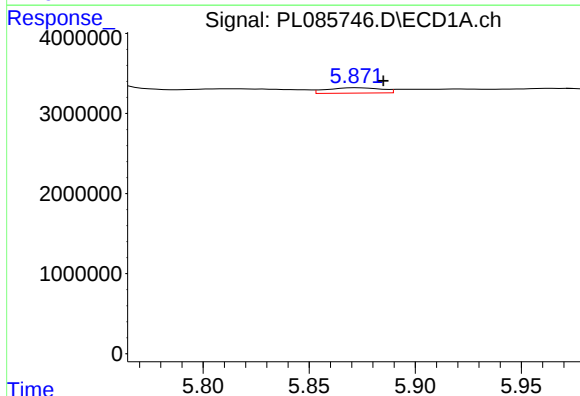
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 6908767
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



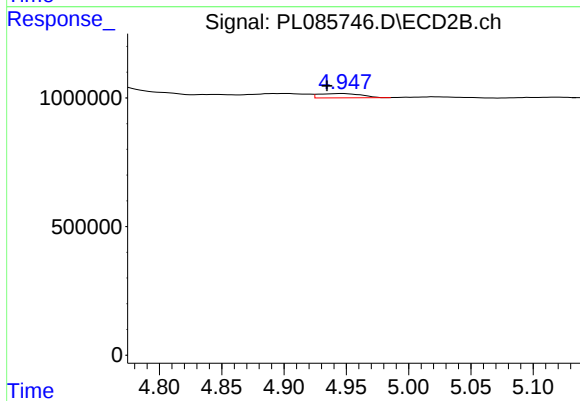
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.011 min
Response: -6056
Conc: N.D.



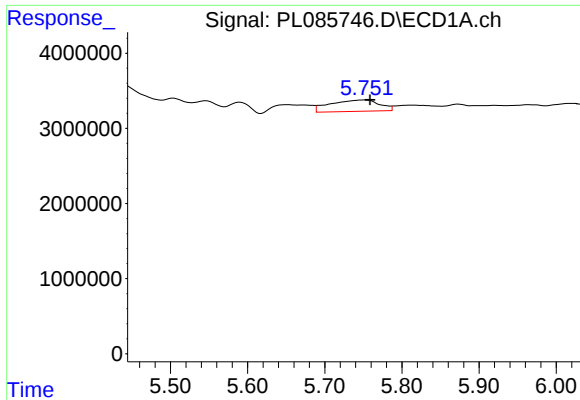
#9 Endosulfan I

R.T.: 5.873 min
Delta R.T.: -0.012 min
Response: 1196171
Conc: 0.37 ng/ml



#9 Endosulfan I

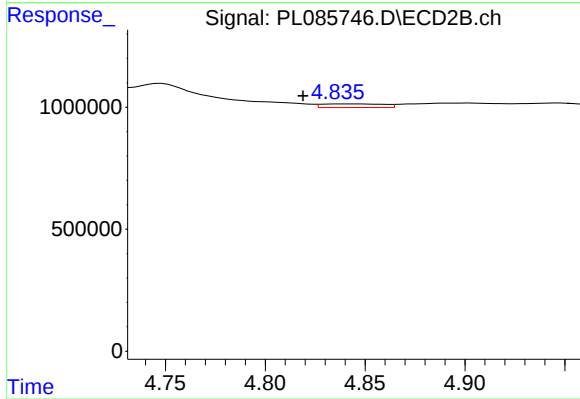
R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 395468
Conc: 0.37 ng/ml



#10 gamma-Chlordane

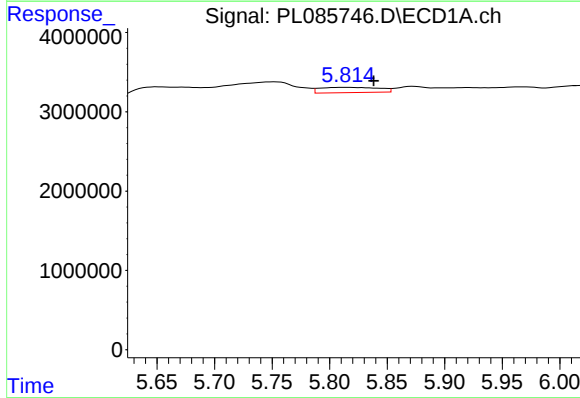
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 6767966
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



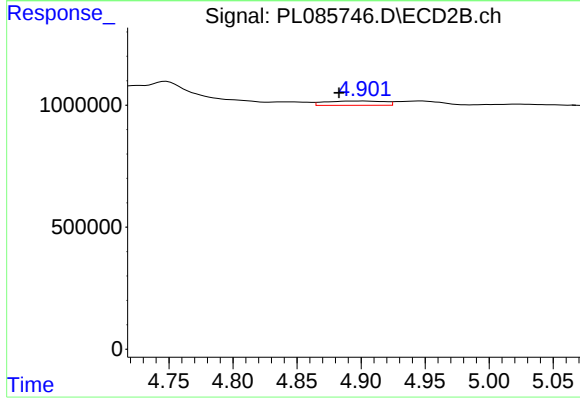
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: 0.018 min
Response: 325966
Conc: 0.33 ng/ml



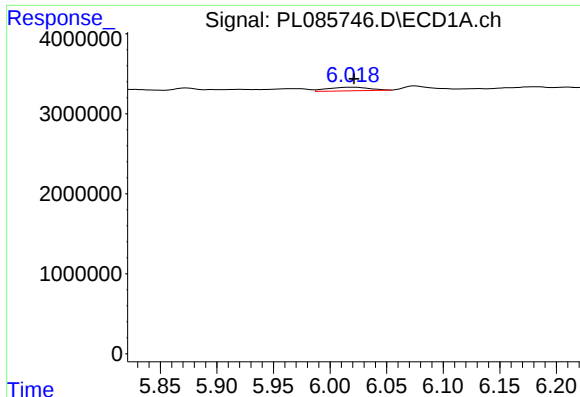
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.023 min
Response: 2340927
Conc: 0.68 ng/ml



#11 alpha-Chlordane

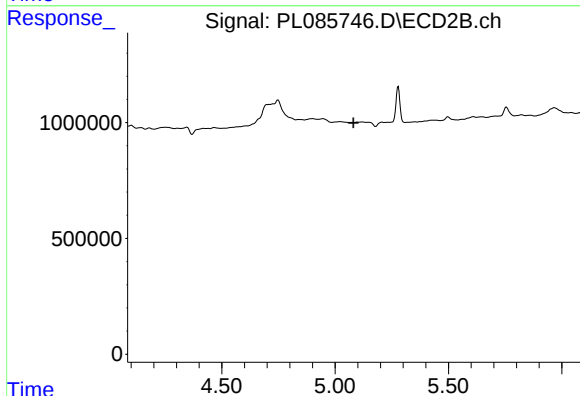
R.T.: 4.902 min
Delta R.T.: 0.019 min
Response: 564505
Conc: 0.52 ng/ml



#12 4,4'-DDE

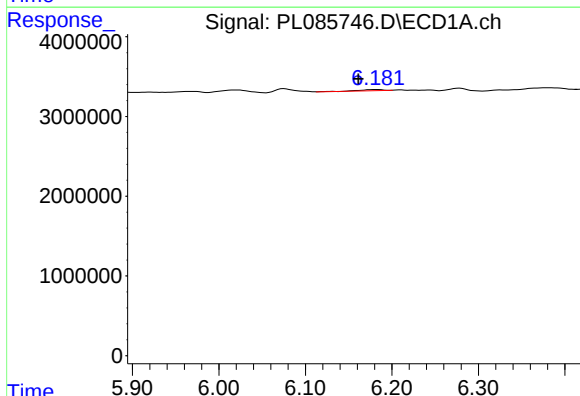
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 1143109
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



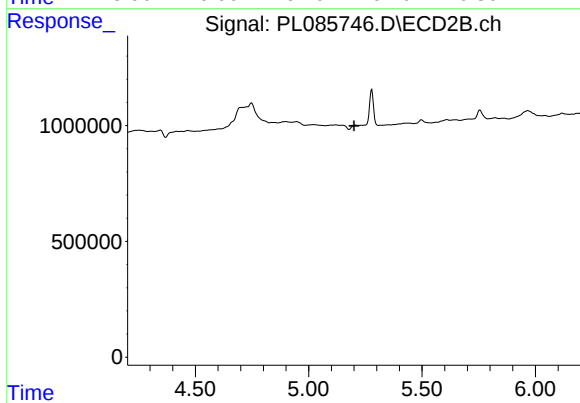
#12 4,4'-DDE

R.T.: 5.097 min
Delta R.T.: 0.016 min
Response: -13878
Conc: N.D.



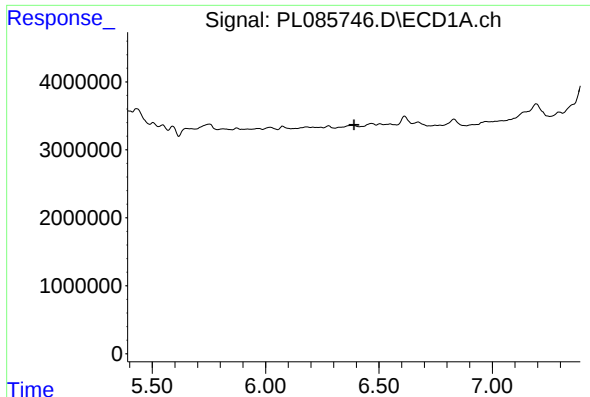
#13 Dieldrin

R.T.: 6.183 min
Delta R.T.: 0.022 min
Response: 192691
Conc: 0.06 ng/ml



#13 Dieldrin

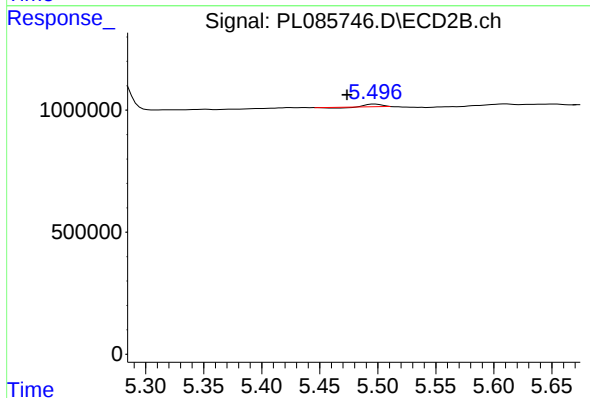
R.T.: 5.207 min
Delta R.T.: 0.007 min
Response: -113857
Conc: N.D.



#14 Endrin

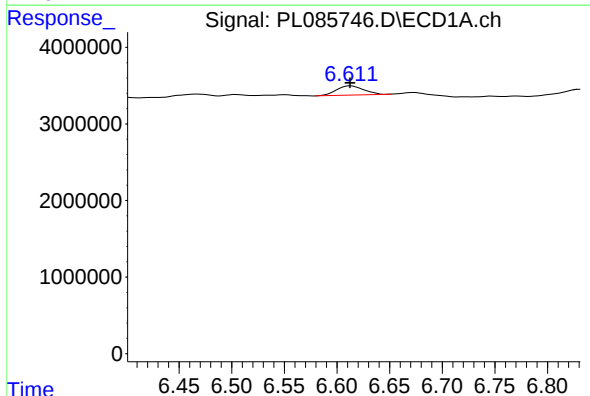
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



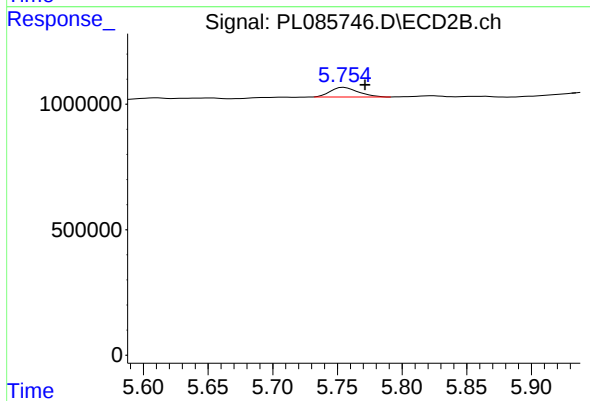
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 76301
Conc: 0.08 ng/ml



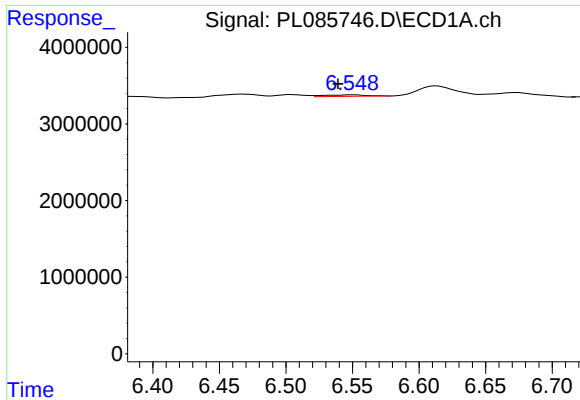
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 2207591
Conc: 0.80 ng/ml



#15 Endosulfan II

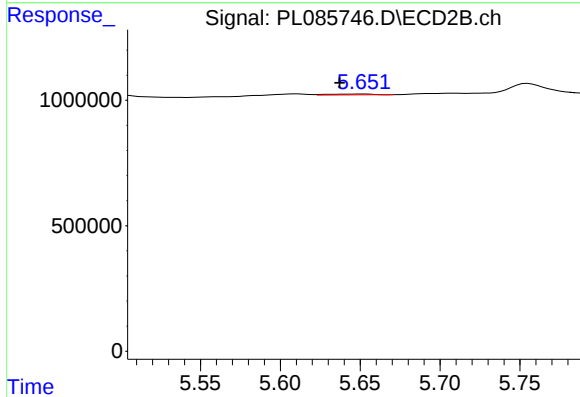
R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 575443
Conc: 0.61 ng/ml



#16 4,4'-DDD

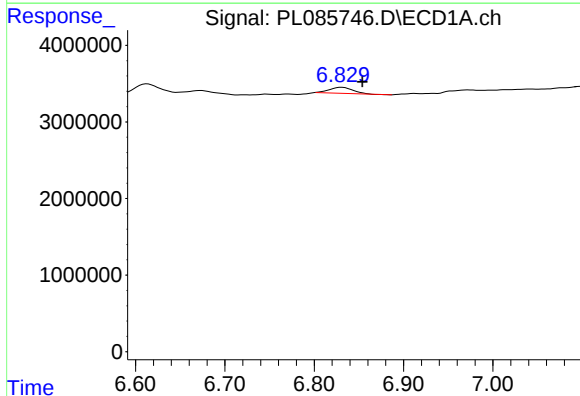
R.T.: 6.550 min
Delta R.T.: 0.011 min
Response: 427564
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



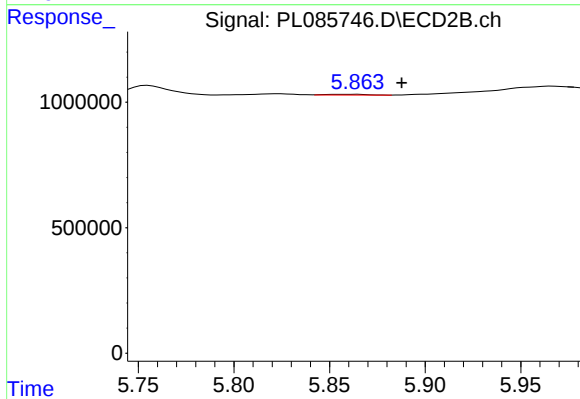
#16 4,4'-DDD

R.T.: 5.652 min
Delta R.T.: 0.015 min
Response: 67620
Conc: 0.10 ng/ml



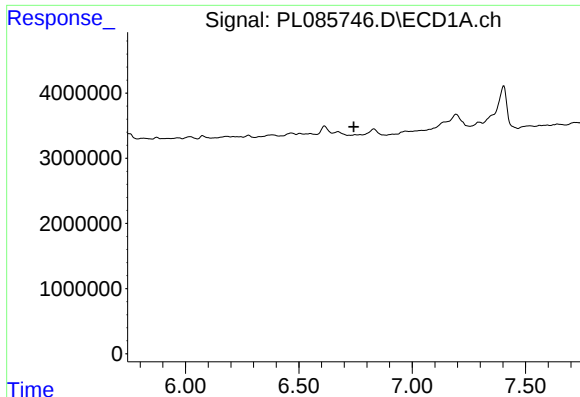
#17 4,4'-DDT

R.T.: 6.831 min
Delta R.T.: -0.023 min
Response: 1428360
Conc: 0.61 ng/ml



#17 4,4'-DDT

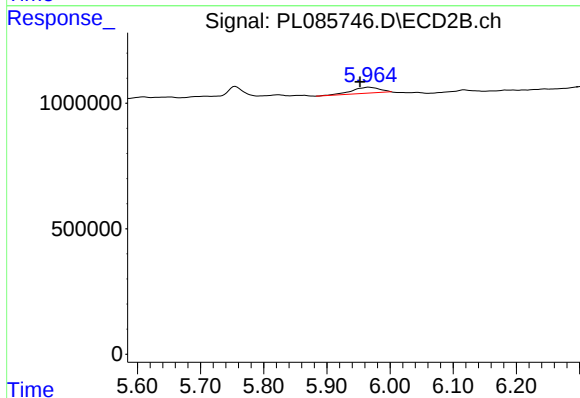
R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 49351
Conc: 0.06 ng/ml



#18 Endrin aldehyde

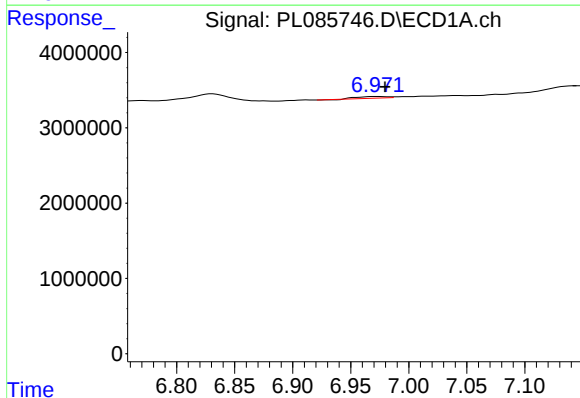
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



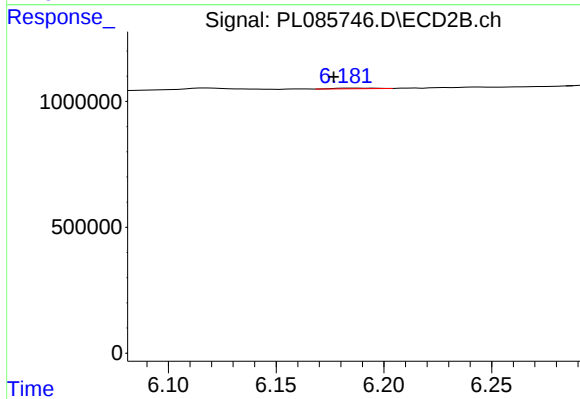
#18 Endrin aldehyde

R.T.: 5.967 min
Delta R.T.: 0.014 min
Response: 713735
Conc: 0.96 ng/ml



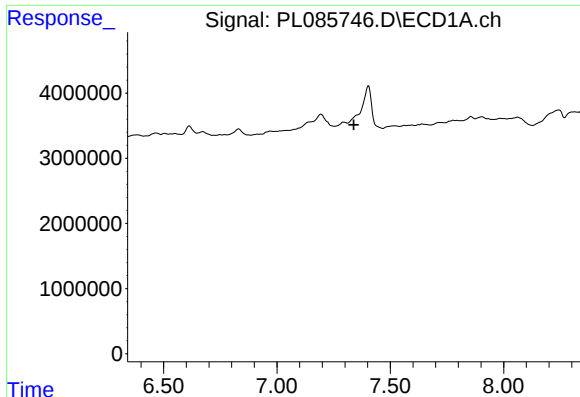
#19 Endosulfan Sulfate

R.T.: 6.972 min
Delta R.T.: -0.007 min
Response: 379073
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

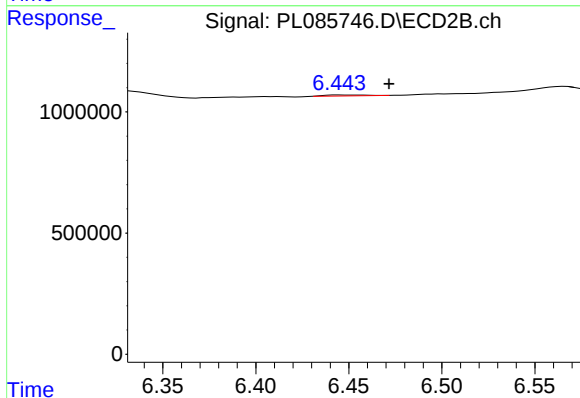
R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 29334
Conc: 0.03 ng/ml



#20 Methoxychlor

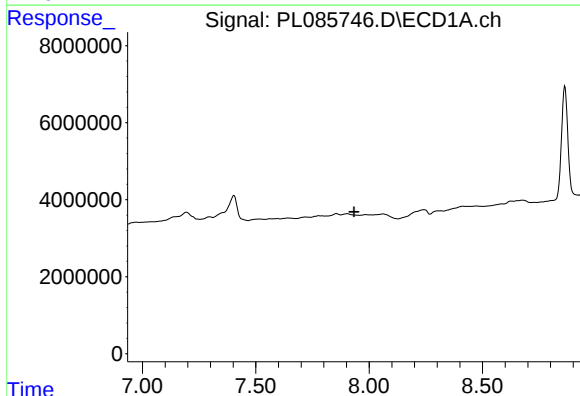
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



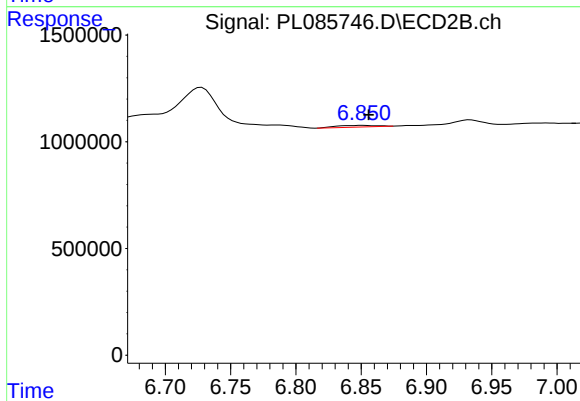
#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.027 min
Response: 62071
Conc: 0.12 ng/ml



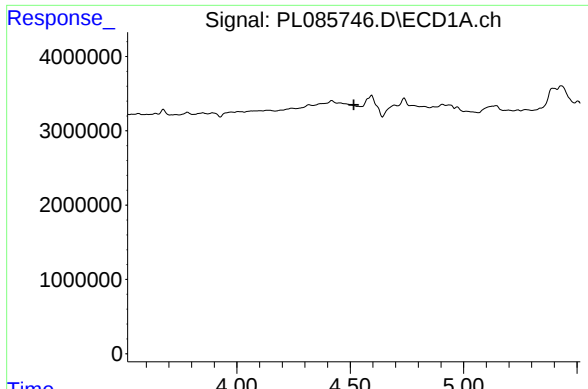
#22 Mirex

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



#22 Mirex

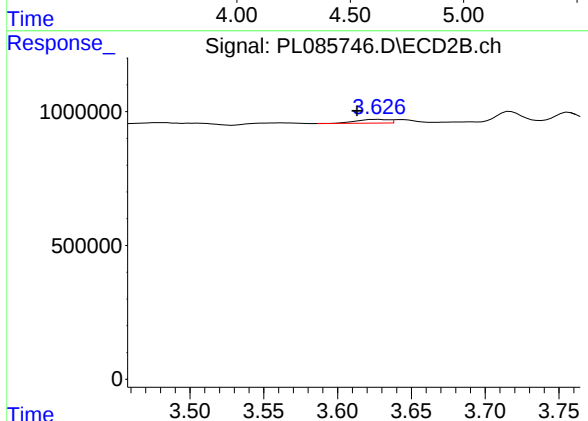
R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 160022
Conc: 0.17 ng/ml



#23 Chlordane-1

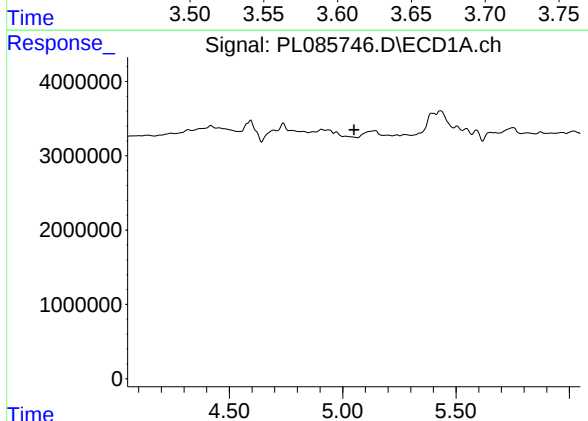
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



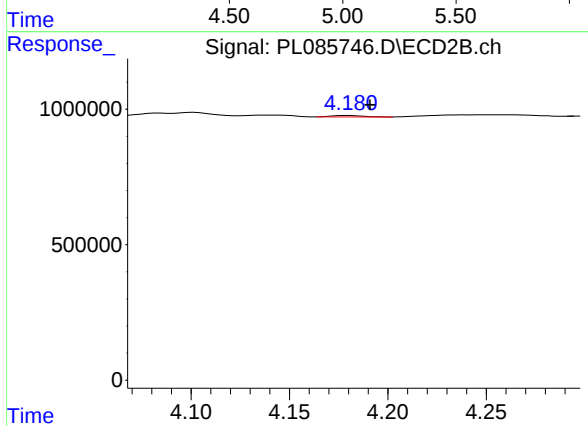
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: 0.014 min
Response: 215609
Conc: 6.61 ng/ml



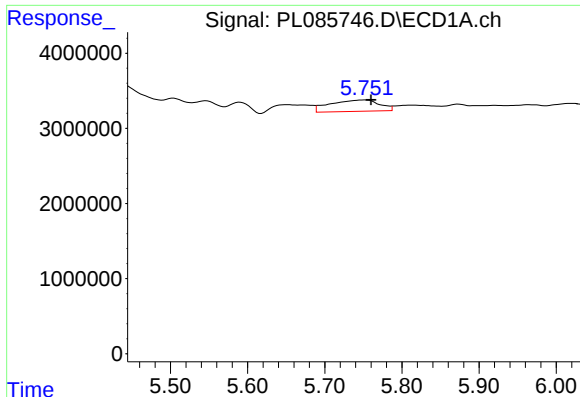
#24 Chlordane-2

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



#24 Chlordane-2

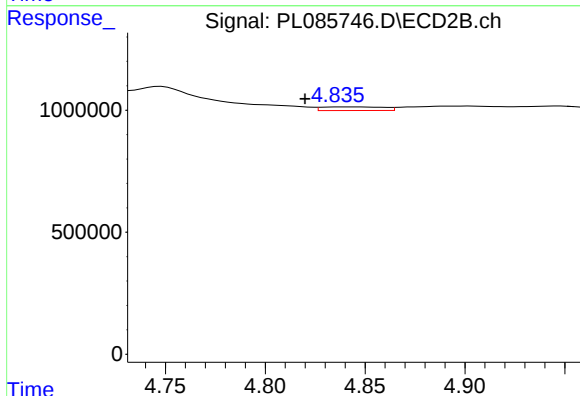
R.T.: 4.181 min
Delta R.T.: -0.010 min
Response: 59710
Conc: 1.53 ng/ml



#25 Chlordane-3

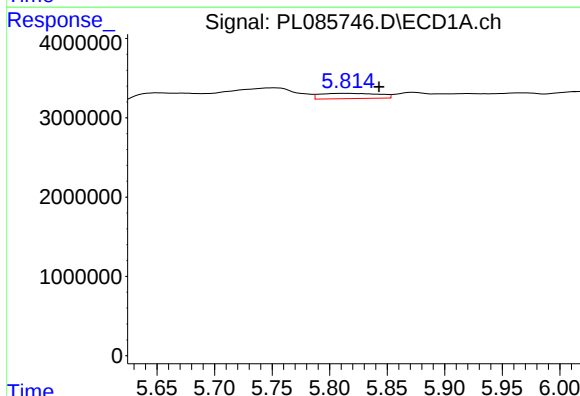
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 6767966
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



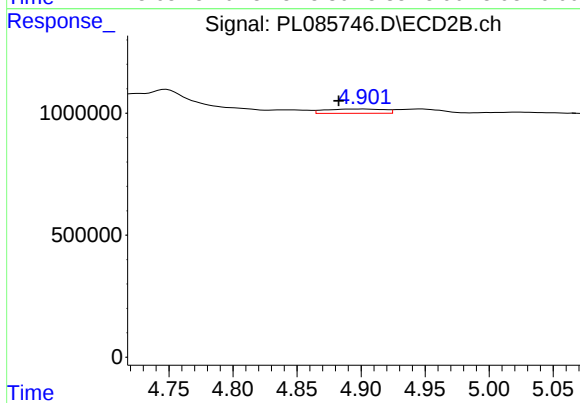
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 325966
Conc: 3.23 ng/ml



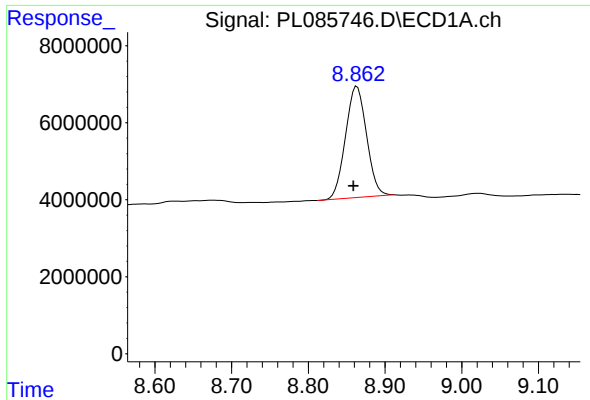
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 2340927
Conc: 3.69 ng/ml



#26 Chlordane-4

R.T.: 4.902 min
Delta R.T.: 0.019 min
Response: 564505
Conc: 4.88 ng/ml



#28 Decachlorobiphenyl

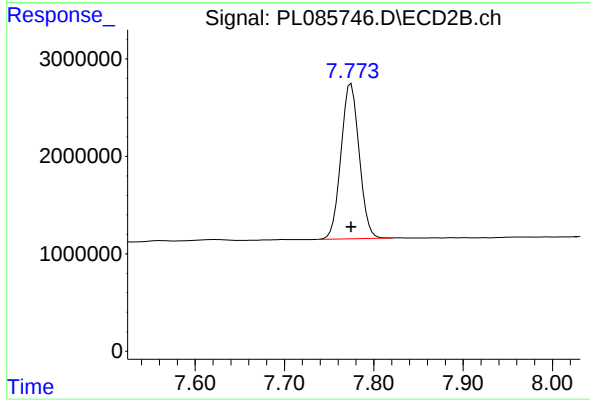
R.T.: 8.863 min

Delta R.T.: 0.005 min

Response: 55401402

Conc: 25.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min

Delta R.T.: 0.000 min

Response: 22527610

Conc: 24.41 ng/ml