

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 15:40
 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: Jun 06 21:00:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.634	56723116	49719528	19.300	19.152
28)	SA Decachlor...	8.738	7.741	45158886	50642982	21.532	20.367
Target Compounds							
2)	A alpha-BHC	3.801f	3.120f	310646	144286	0.070	0.039 #
3)	MA gamma-BHC...	0.000	3.473	0	995443	N.D.	0.299 #
4)	MA Heptachlor	4.673	0.000	298861	0	0.078	N.D. #
5)	MB Aldrin	0.000	4.080	0	2963216	N.D.	0.911 #
6)	B beta-BHC	0.000	3.760	0	845313	N.D.	0.591 #
7)	B delta-BHC	4.519f	3.984	3298458	603132	0.959	0.184 #
8)	B Heptachlo...	5.436	4.564	1972645	55172	0.617	0.019 #
9)	A Endosulfan I	5.816	0.000	466182	0	0.155	N.D. #
10)	B gamma-Chl...	5.676f	4.824	5434549	1311305	1.711	0.437 #
11)	B alpha-Chl...	5.788f	4.890	649954	1042898	0.203	0.347 #
12)	B 4,4'-DDE	5.954	0.000	9773	0	0.004	N.D. #
13)	MA Dieldrin	0.000	5.188	0	58783	N.D.	0.021 #
14)	MA Endrin	0.000	5.498f	0	1105247	N.D.	0.436 #
17)	MA 4,4'-DDT	0.000	5.859f	0	43766	N.D.	0.020 #
18)	B Endrin al...	0.000	5.944	0	81283	N.D.	0.041 #
19)	B Endosulfa...	0.000	6.160	0	431945	N.D.	0.176 #
20)	A Methoxychlor	7.244	6.468	379762	54987	0.287	0.043 #
22)	Mirex	0.000	6.843	0	18895	N.D.	0.008 #
23)	Chlordane-1	4.449	3.608	178045	52148	1.627	0.632 #
24)	Chlordane-2	0.000	4.220f	0	1044846	N.D.	11.736 #
25)	Chlordane-3	5.676	4.824	5434549	1311305	13.098	4.920 #
26)	Chlordane-4	5.753f	4.890	2598524	1042898	5.132	3.701 #

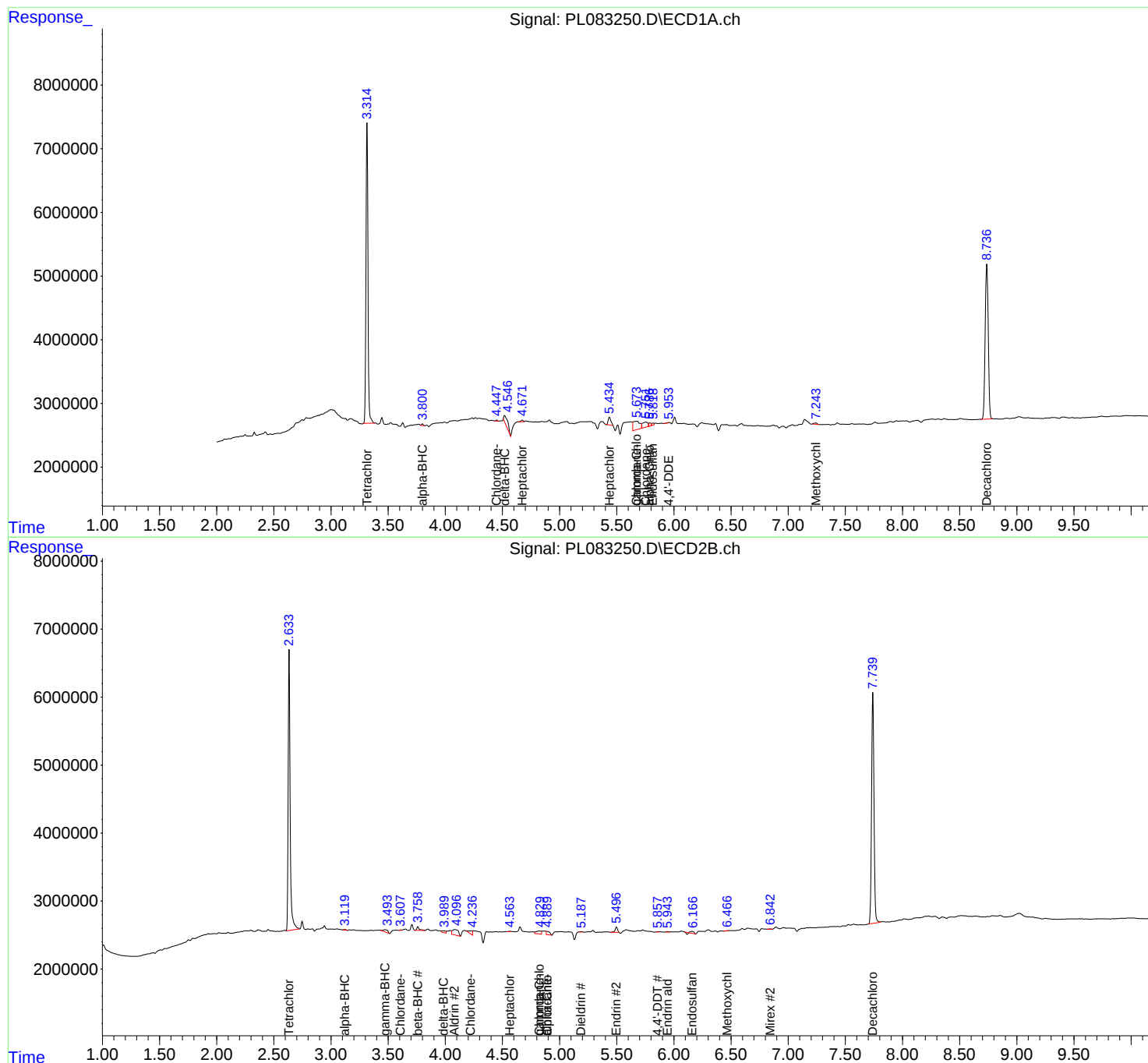
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

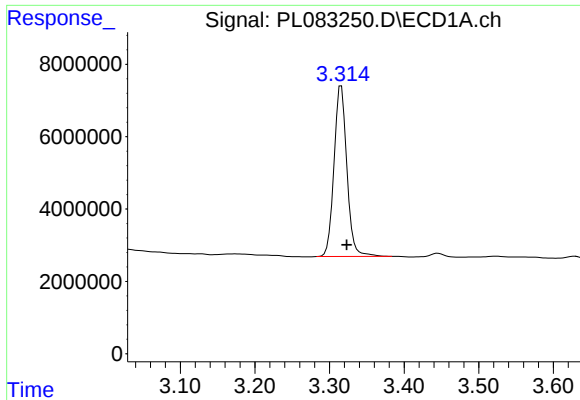
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 15:40
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:00:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

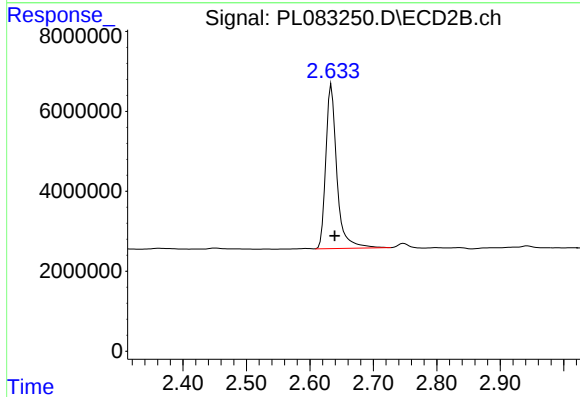




#1 Tetrachloro-m-xylene

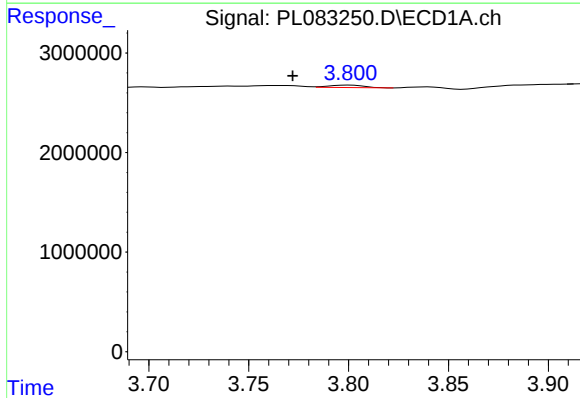
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 56723116
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



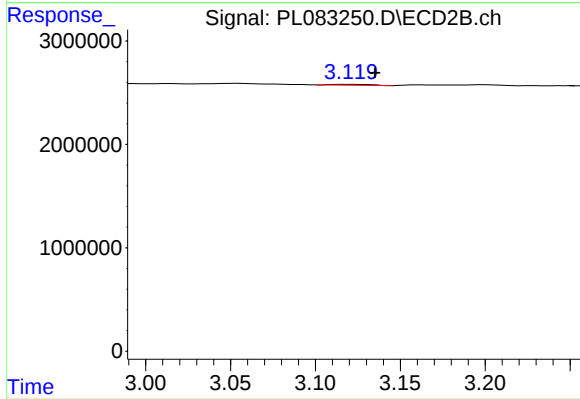
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 49719528
Conc: 19.15 ng/ml



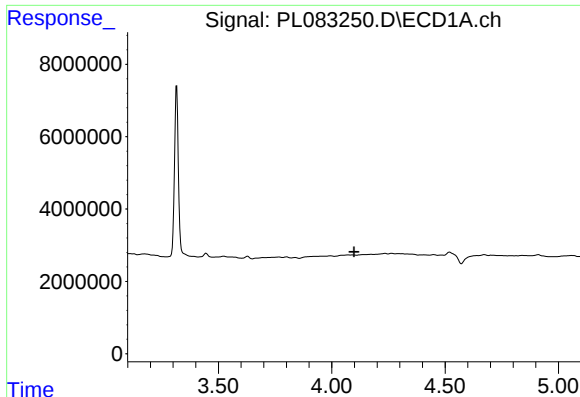
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.029 min
Response: 310646
Conc: 0.07 ng/ml



#2 alpha-BHC

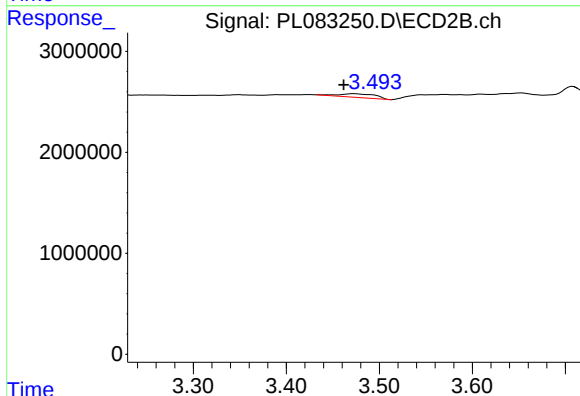
R.T.: 3.120 min
Delta R.T.: -0.015 min
Response: 144286
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

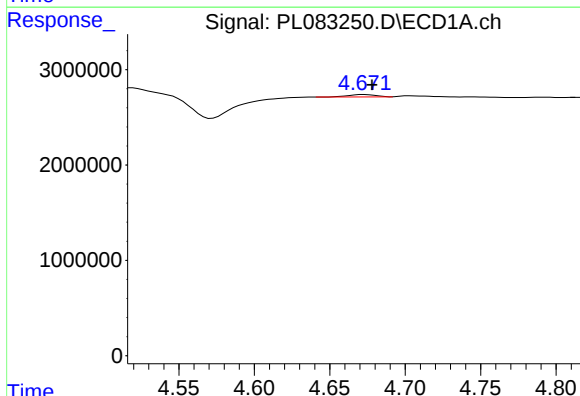
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



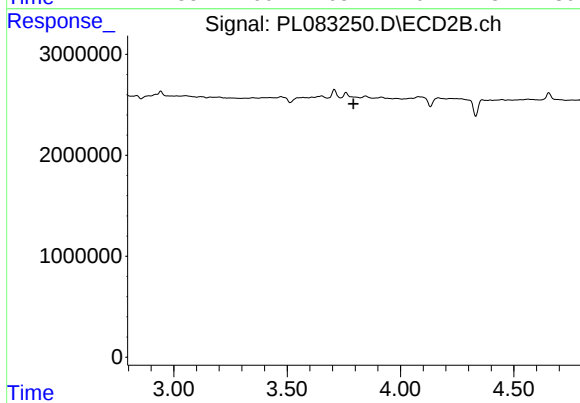
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 995443
Conc: 0.30 ng/ml



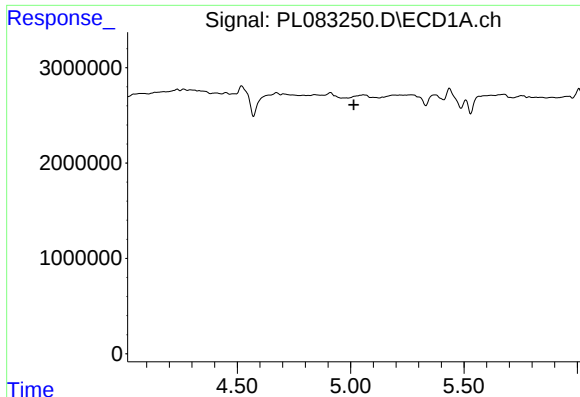
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 298861
Conc: 0.08 ng/ml



#4 Heptachlor

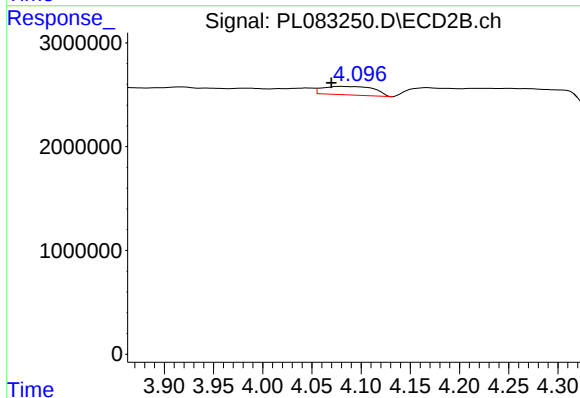
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

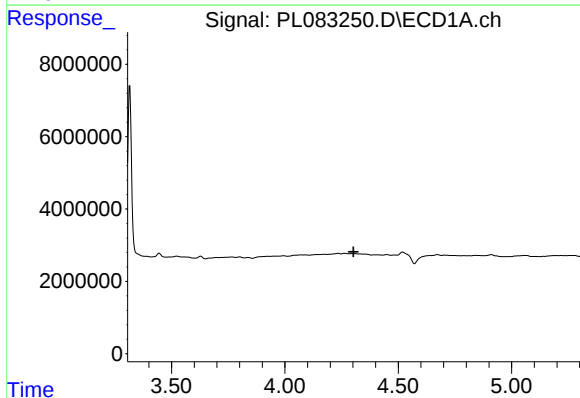
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



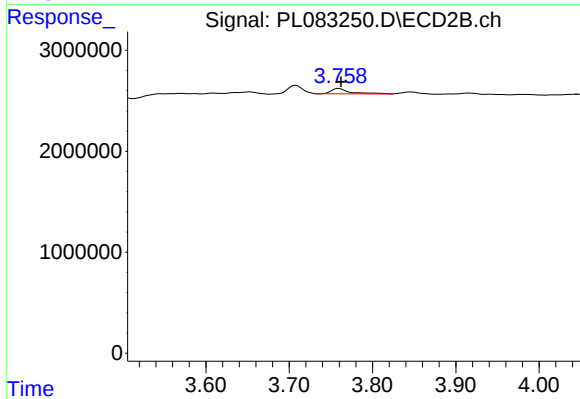
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: 0.011 min
Response: 2963216
Conc: 0.91 ng/ml



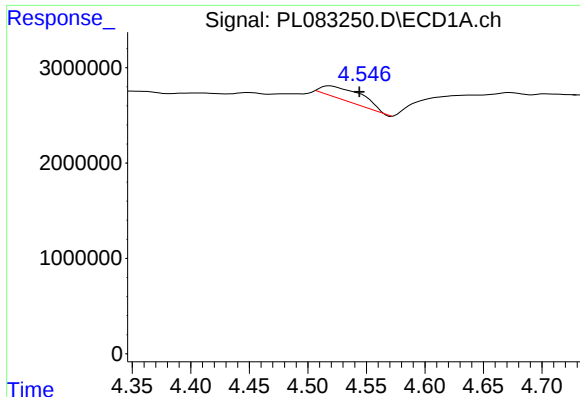
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

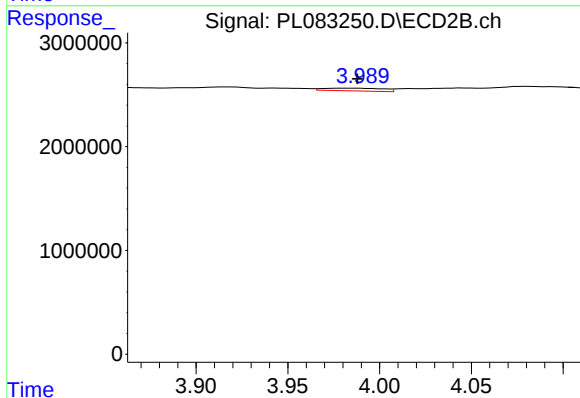
R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 845313
Conc: 0.59 ng/ml



#7 delta-BHC

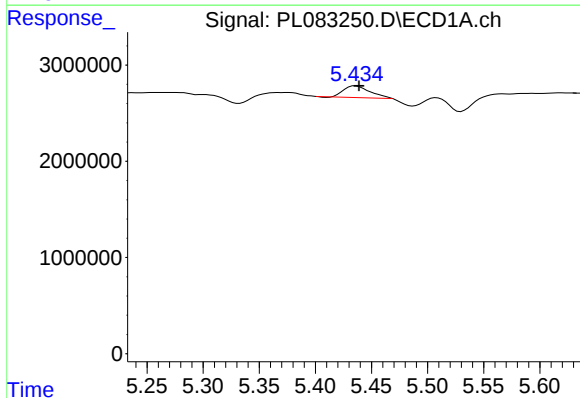
R.T.: 4.519 min
Delta R.T.: -0.025 min
Response: 3298458
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



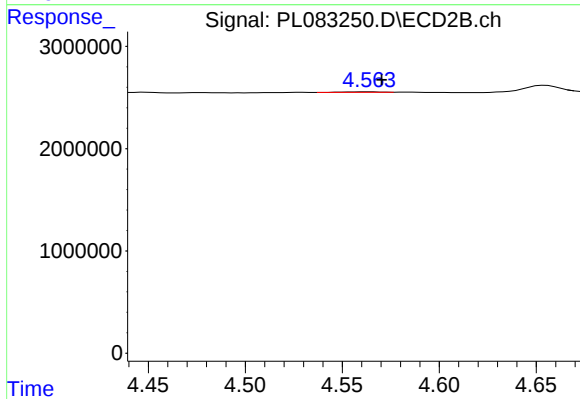
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 603132
Conc: 0.18 ng/ml



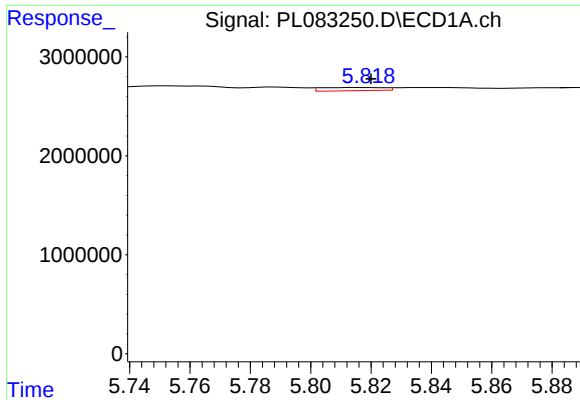
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 1972645
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

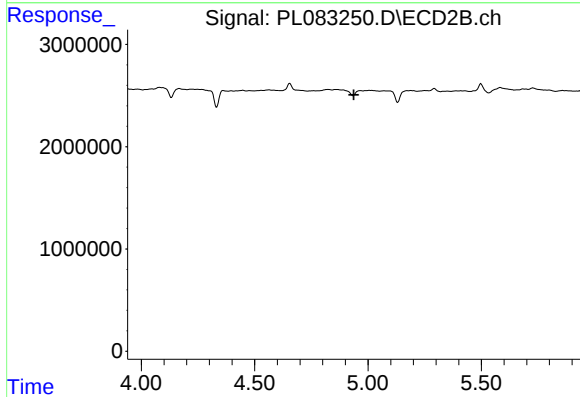
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 55172
Conc: 0.02 ng/ml



#9 Endosulfan I

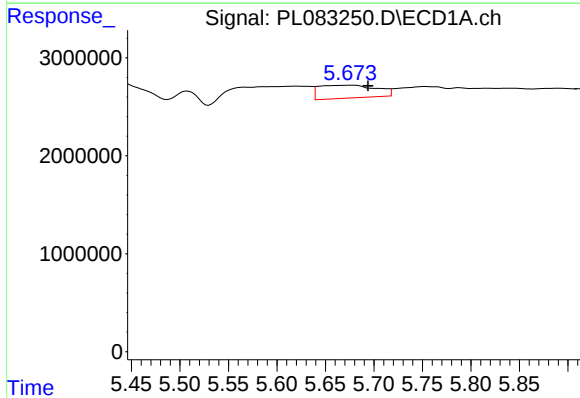
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 466182
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



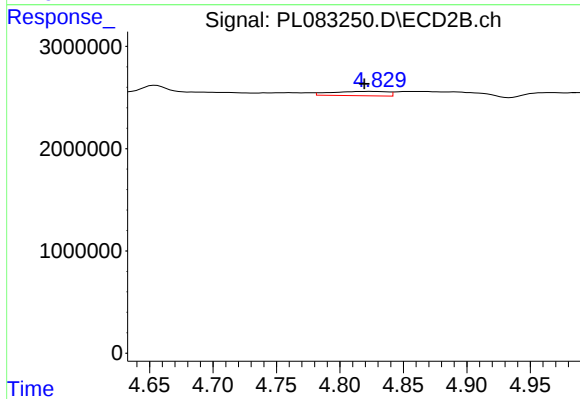
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



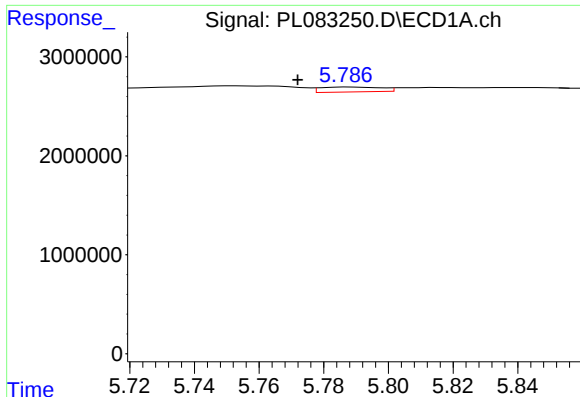
#10 gamma-Chlordane

R.T.: 5.676 min
Delta R.T.: -0.018 min
Response: 5434549
Conc: 1.71 ng/ml



#10 gamma-Chlordane

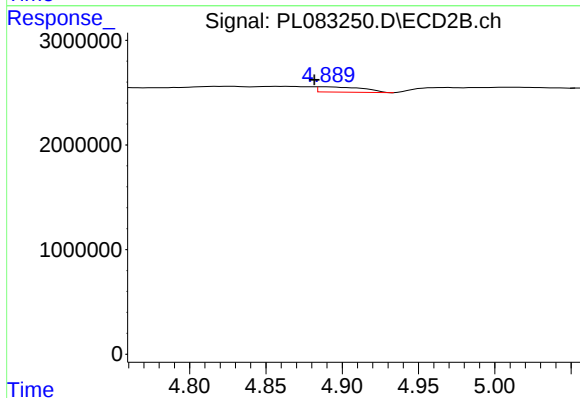
R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 1311305
Conc: 0.44 ng/ml



#11 alpha-Chlordane

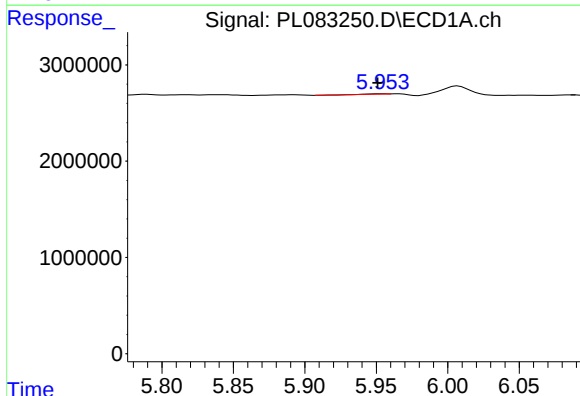
R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 649954
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



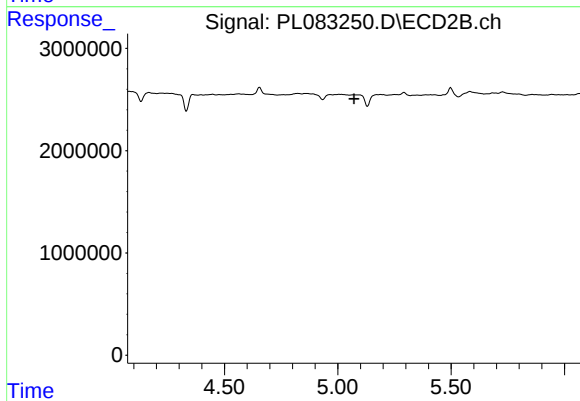
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: 0.008 min
Response: 1042898
Conc: 0.35 ng/ml



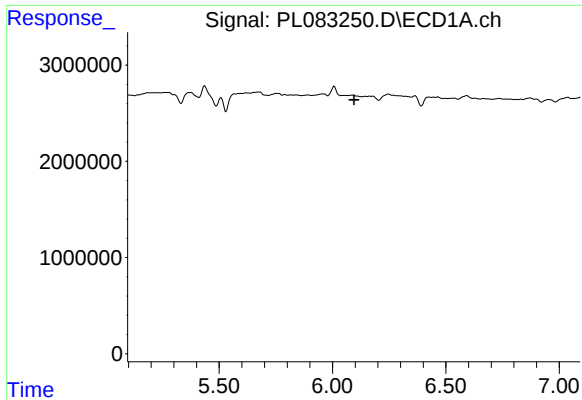
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 9773
Conc: 0.00 ng/ml



#12 4,4'-DDE

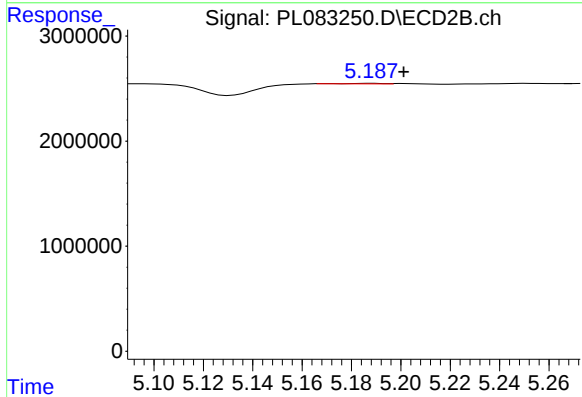
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#13 Dieldrin

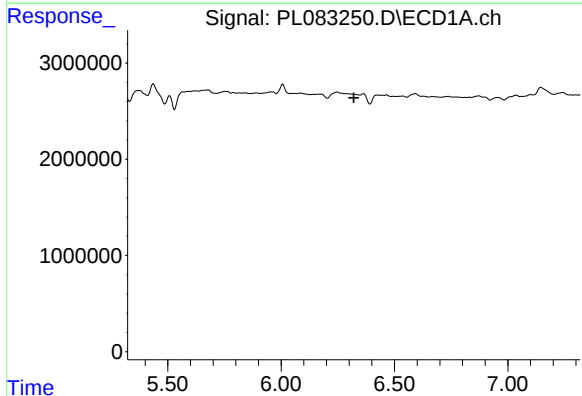
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



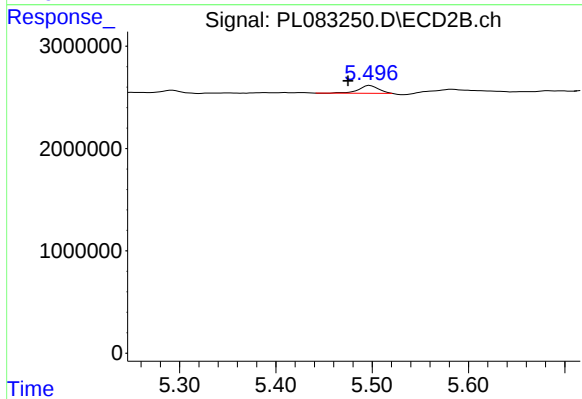
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 58783
Conc: 0.02 ng/ml



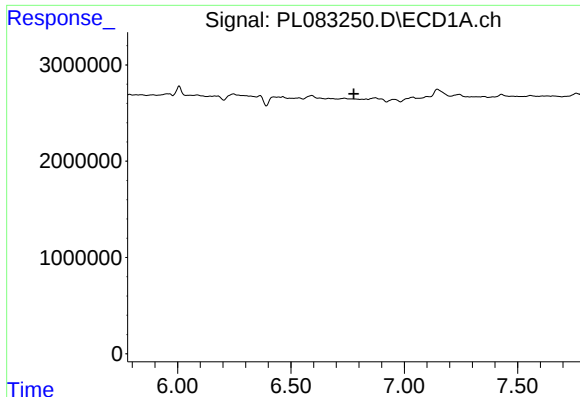
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

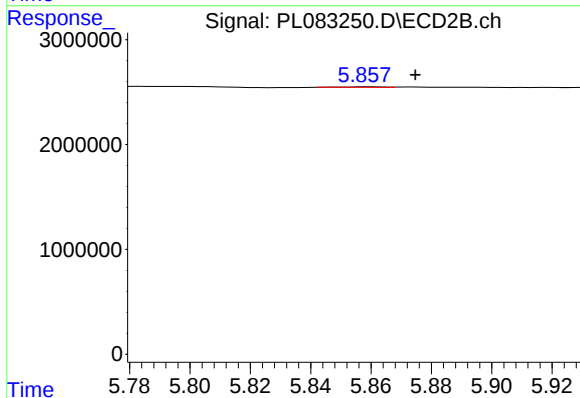
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 1105247
Conc: 0.44 ng/ml



#17 4,4'-DDT

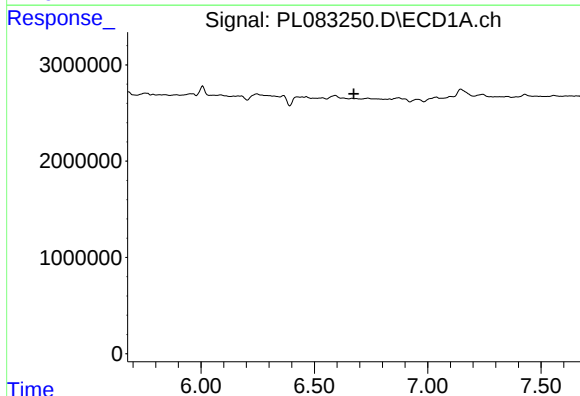
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



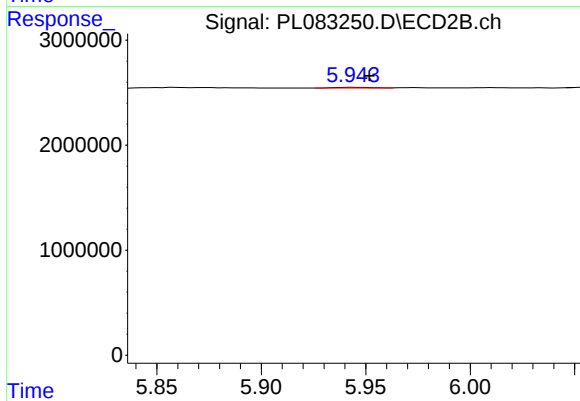
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.016 min
Response: 43766
Conc: 0.02 ng/ml



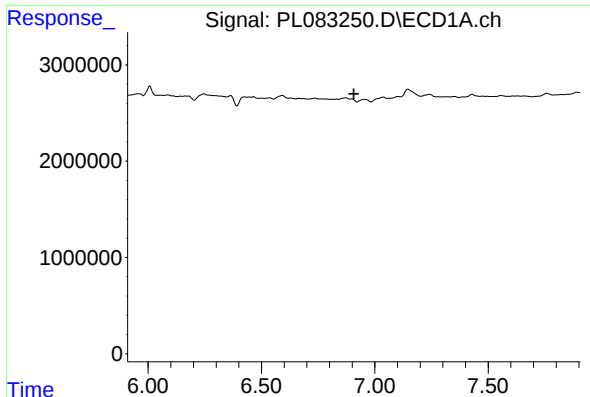
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

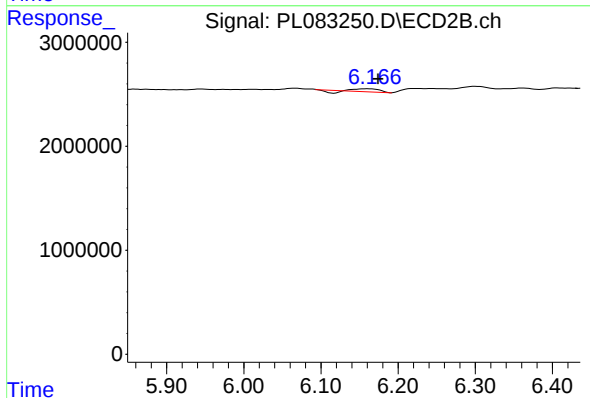
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 81283
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

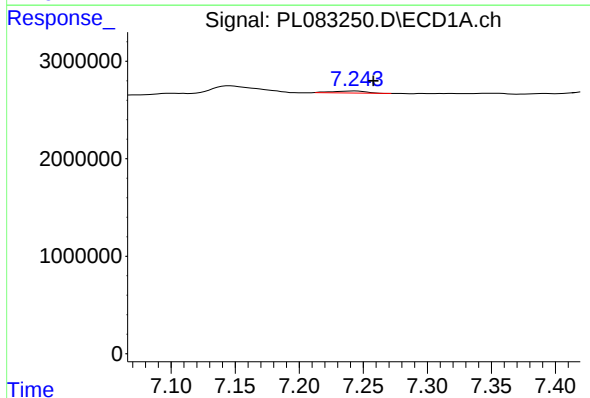
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



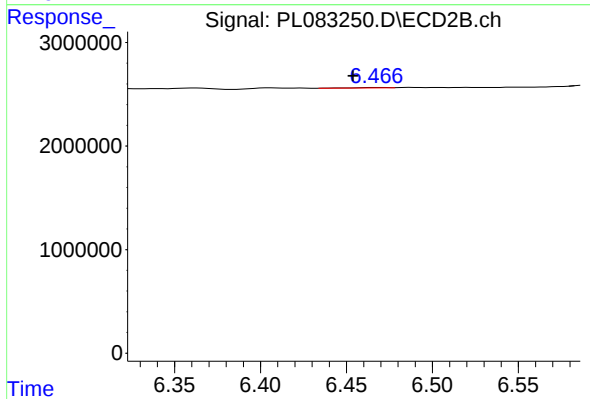
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 431945
Conc: 0.18 ng/ml



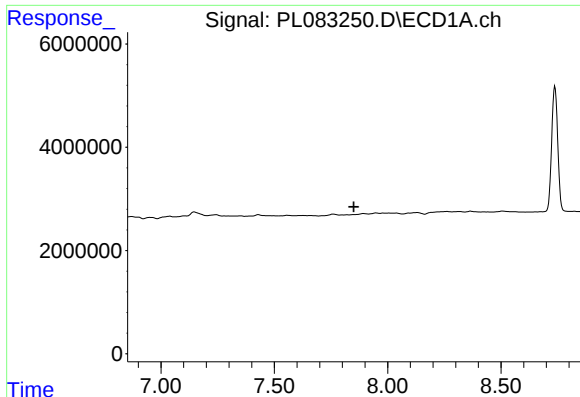
#20 Methoxychlor

R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 379762
Conc: 0.29 ng/ml



#20 Methoxychlor

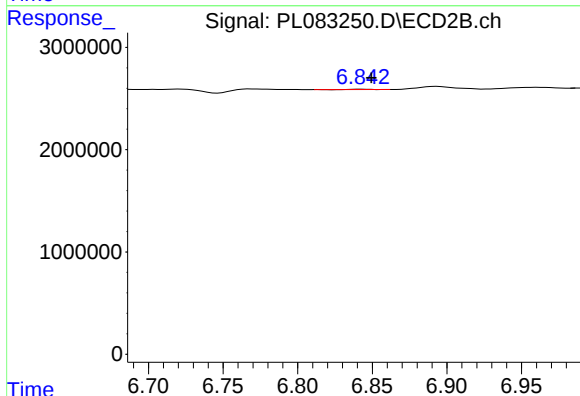
R.T.: 6.468 min
Delta R.T.: 0.015 min
Response: 54987
Conc: 0.04 ng/ml



#22 Mirex

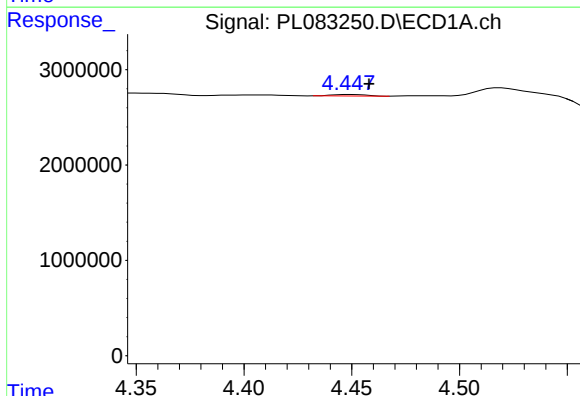
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



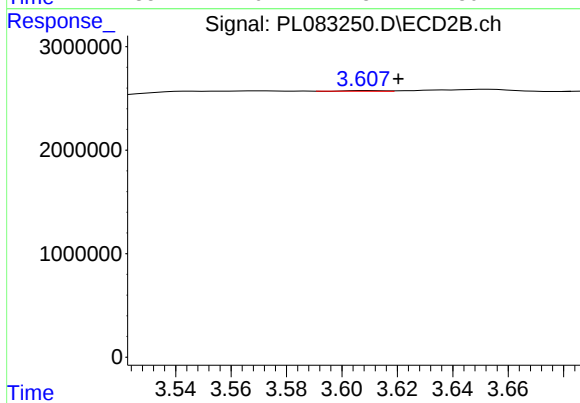
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 18895
Conc: 0.01 ng/ml



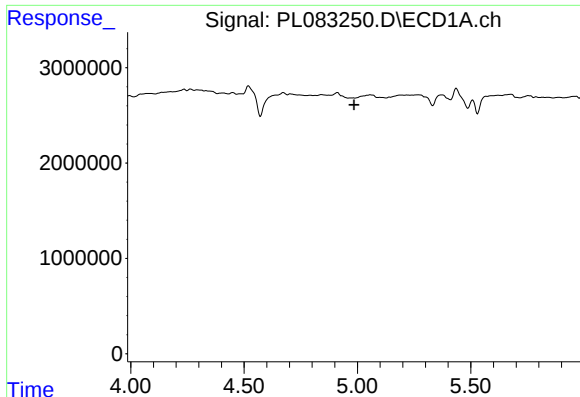
#23 Chlordane-1

R.T.: 4.449 min
Delta R.T.: -0.009 min
Response: 178045
Conc: 1.63 ng/ml



#23 Chlordane-1

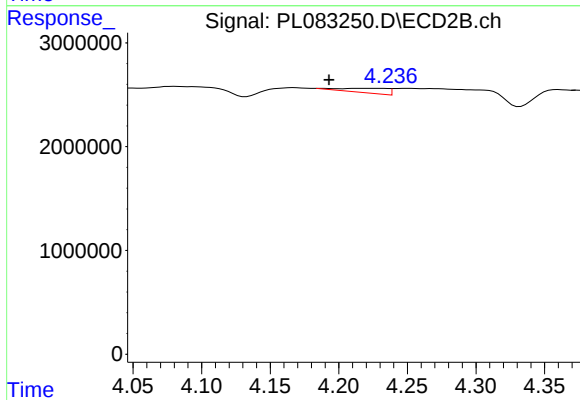
R.T.: 3.608 min
Delta R.T.: -0.012 min
Response: 52148
Conc: 0.63 ng/ml



#24 Chlordane-2

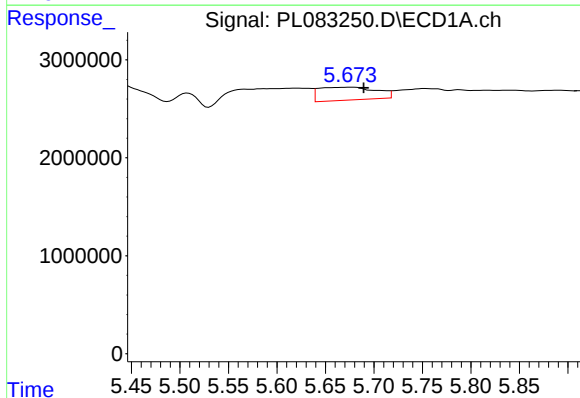
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



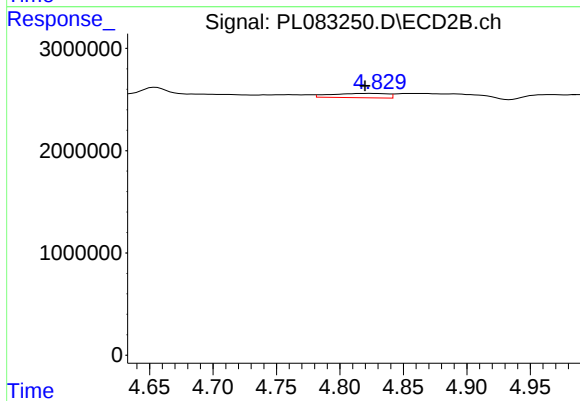
#24 Chlordane-2

R.T.: 4.220 min
Delta R.T.: 0.027 min
Response: 1044846
Conc: 11.74 ng/ml



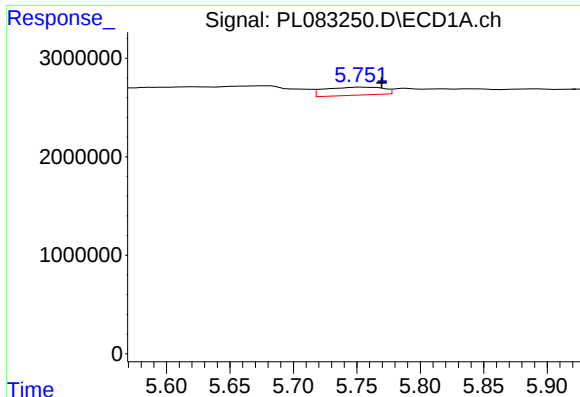
#25 Chlordane-3

R.T.: 5.676 min
Delta R.T.: -0.013 min
Response: 5434549
Conc: 13.10 ng/ml



#25 Chlordane-3

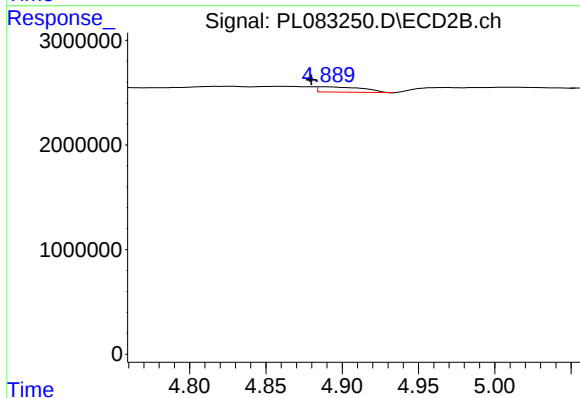
R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 1311305
Conc: 4.92 ng/ml



#26 Chlordane-4

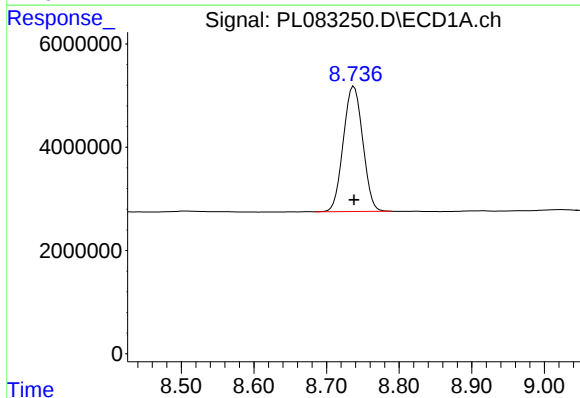
R.T.: 5.753 min
Delta R.T.: -0.017 min
Response: 2598524
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



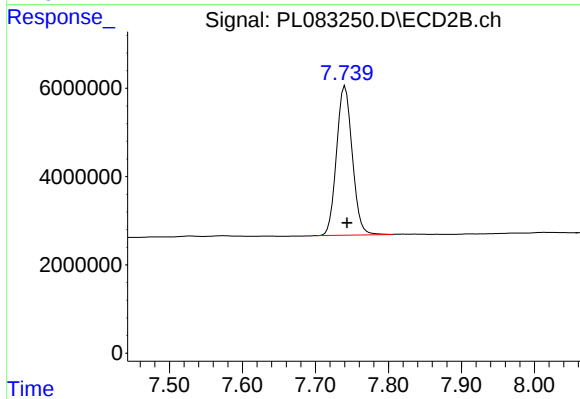
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.010 min
Response: 1042898
Conc: 3.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 45158886
Conc: 21.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 50642982
Conc: 20.37 ng/ml