

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 16:22
 Operator : AR\AJ
 Sample : 05561-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:20:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	56767434	18111025	17.756	19.913
28)	SA Decachlor...	8.842	7.760	33670147	13814185	12.612	12.529
Target Compounds							
2)	A alpha-BHC	0.000	3.133f	0	492619	N.D.	0.388 #
3)	MA gamma-BHC...	4.121	3.416f	513292	1413717	0.117	1.157 #
4)	MA Heptachlor	4.713	3.771	337097	453702	0.085	0.389 #
5)	MB Aldrin	5.052	4.024f	1859034	1312248	0.441	1.075 #
6)	B beta-BHC	4.319	3.745	804119	664663	0.430	1.256 #
7)	B delta-BHC	4.583	3.969	2321212	-48254	0.547	N.D. #
8)	B Heptachlo...	5.460f	0.000	509848	0	0.144	N.D. #
10)	B gamma-Chl...	0.000	4.800	0	171890	N.D.	0.150 #
11)	B alpha-Chl...	5.813	4.880	1324921	3118350	0.352	2.345 #
12)	B 4,4'-DDE	6.006	5.070	1218468	-134957	0.403	N.D. #
13)	MA Dieldrin	6.119f	5.187	641736	129828	0.185	0.121 #
14)	MA Endrin	0.000	5.454	0	50054	N.D.	0.059 #
15)	B Endosulfa...	6.601	5.742f	162217	207813	0.057	0.224 #
16)	A 4,4'-DDD	0.000	5.622	0	164932	N.D.	0.214 #
17)	MA 4,4'-DDT	6.816f	5.871	4095893	45736	1.596	0.057 #
18)	B Endrin al...	0.000	5.914f	0	446337	N.D.	0.639 #
19)	B Endosulfa...	6.958	6.166	665093	21417	0.233	0.023 #
20)	A Methoxychlor	0.000	6.441f	0	177544	N.D.	0.345 #
22)	Mirex	0.000	6.821f	0	106024	N.D.	0.102 #
23)	Chlordane-1	0.000	3.596	0	387913	N.D.	11.310 #
24)	Chlordane-2	5.052f	4.160f	1859034	429687	13.178	10.463
25)	Chlordane-3	0.000	4.800	0	171890	N.D.	1.570 #
26)	Chlordane-4	5.813	4.880	1324921	3118350	1.987	22.945 #

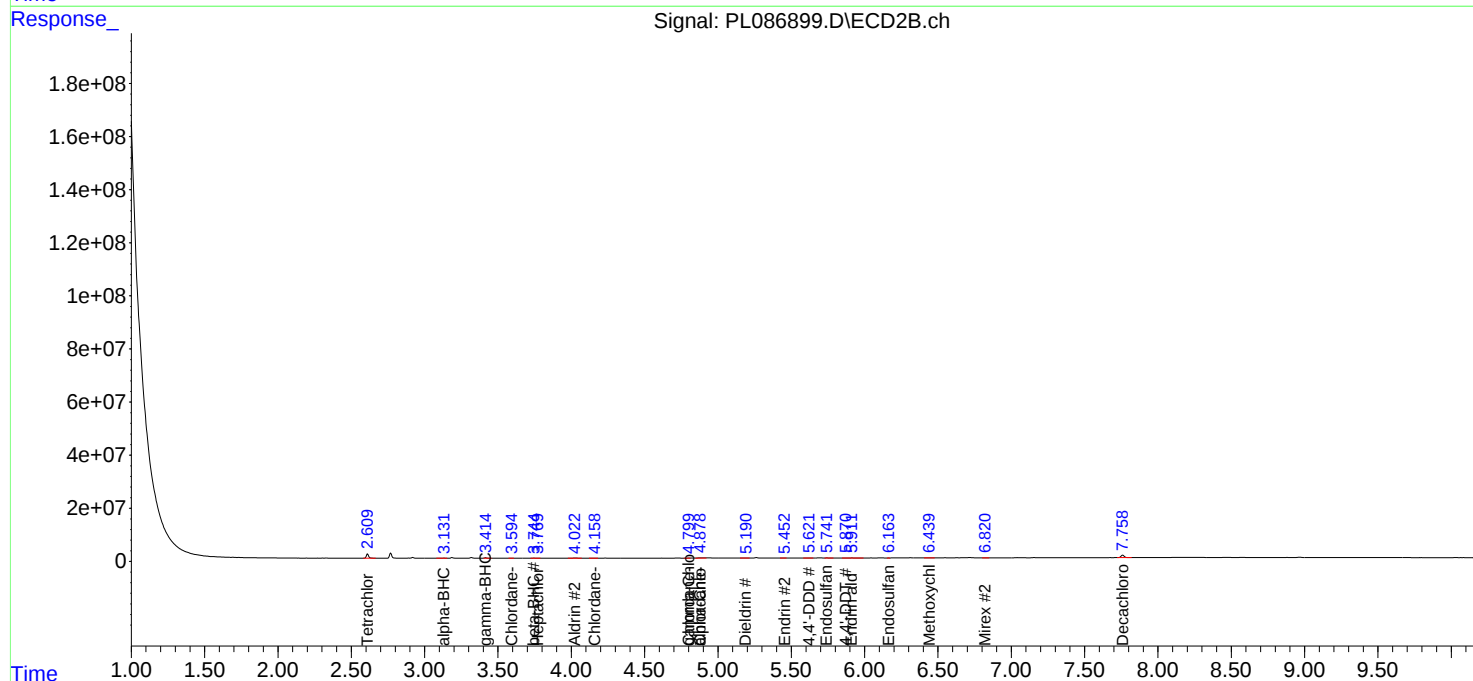
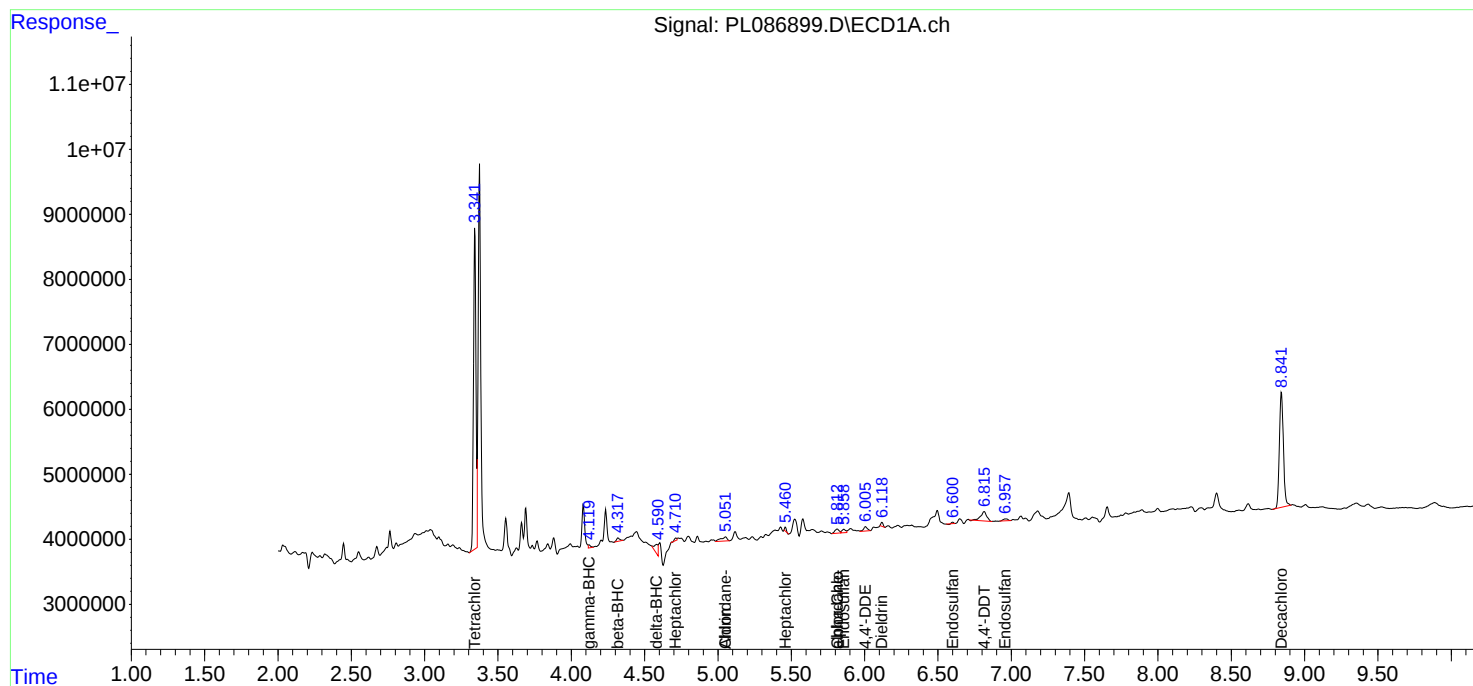
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

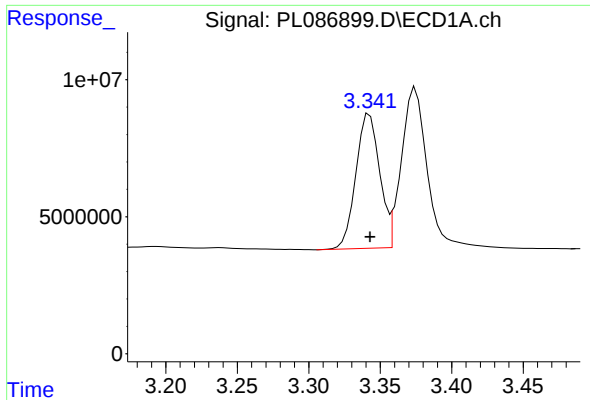
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 16:22
Operator : AR\AJ
Sample : 05561-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:20:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

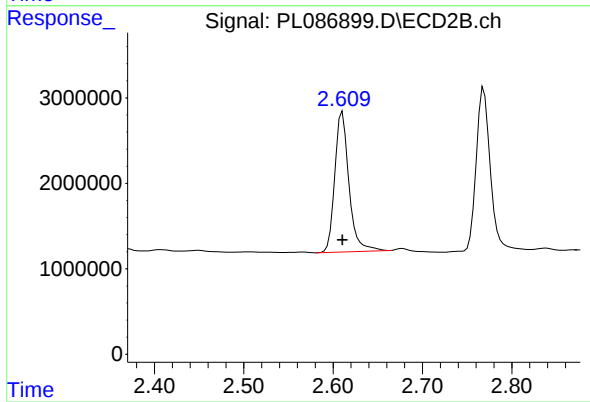




#1 Tetrachloro-m-xylene

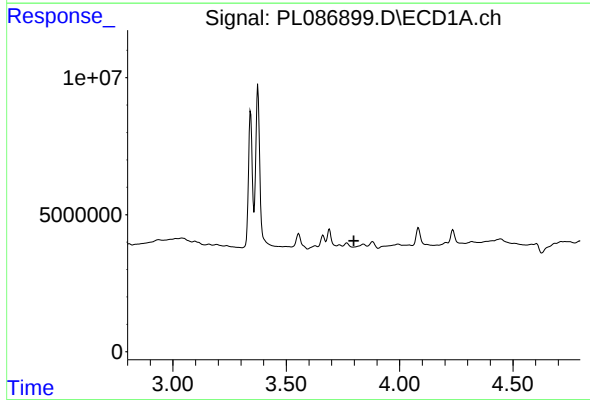
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 56767434
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



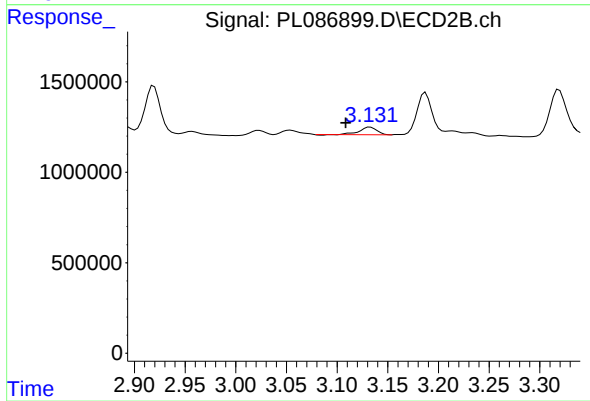
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 18111025
Conc: 19.91 ng/ml



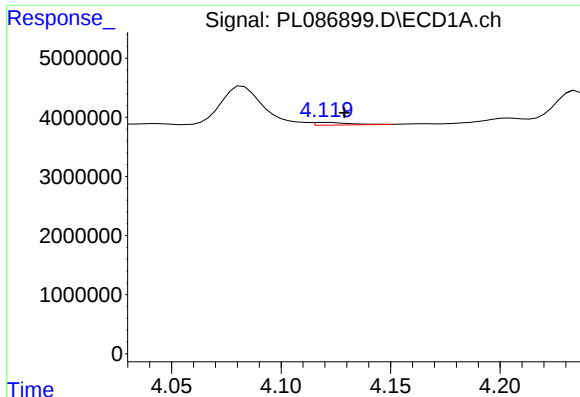
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

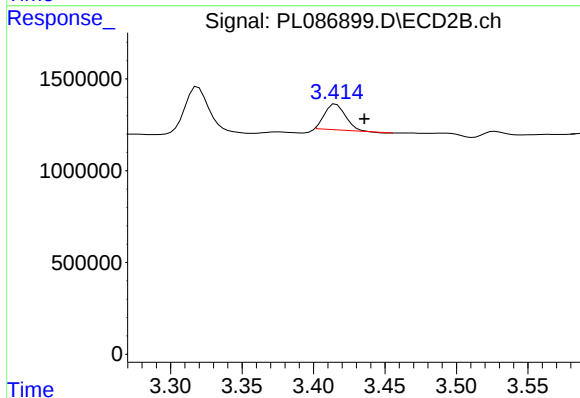
R.T.: 3.133 min
Delta R.T.: 0.024 min
Response: 492619
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

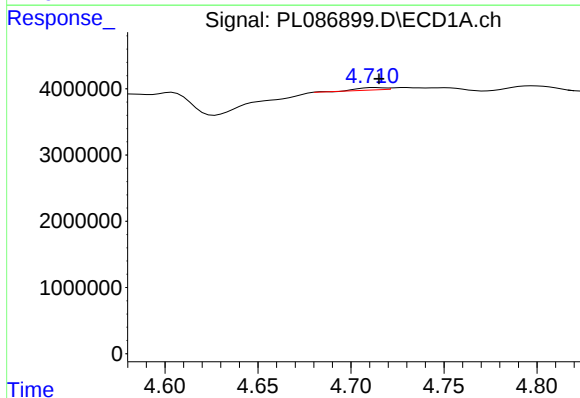
R.T.: 4.121 min
Delta R.T.: -0.008 min
Response: 513292
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



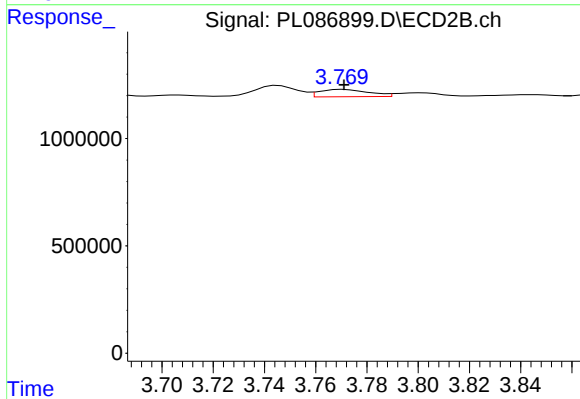
#3 gamma-BHC (Lindane)

R.T.: 3.416 min
Delta R.T.: -0.020 min
Response: 1413717
Conc: 1.16 ng/ml



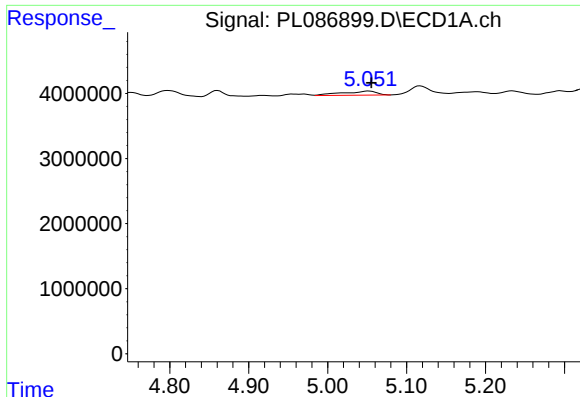
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 337097
Conc: 0.08 ng/ml



#4 Heptachlor

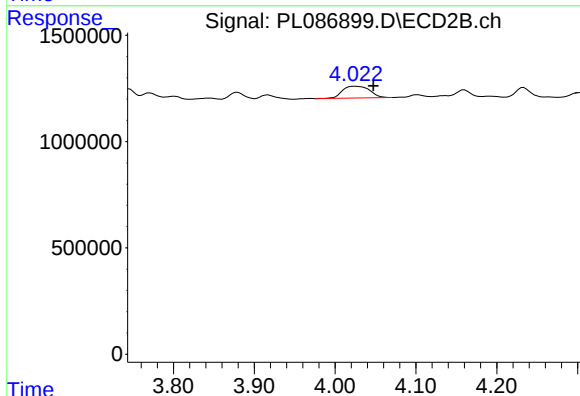
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 453702
Conc: 0.39 ng/ml



#5 Aldrin

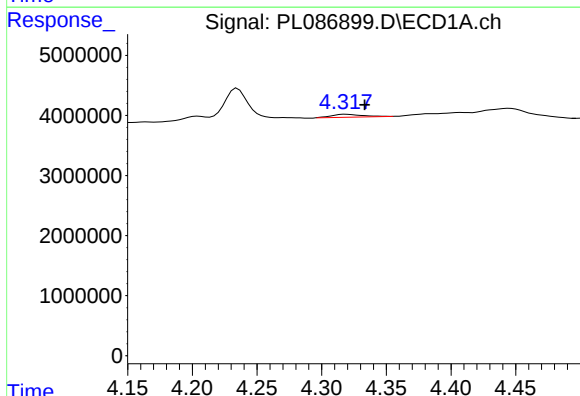
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 1859034
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



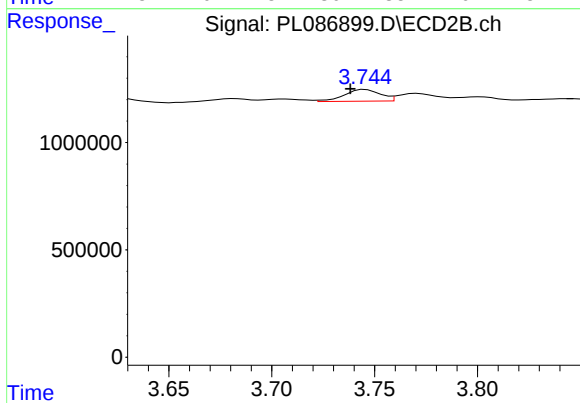
#5 Aldrin

R.T.: 4.024 min
Delta R.T.: -0.023 min
Response: 1312248
Conc: 1.08 ng/ml



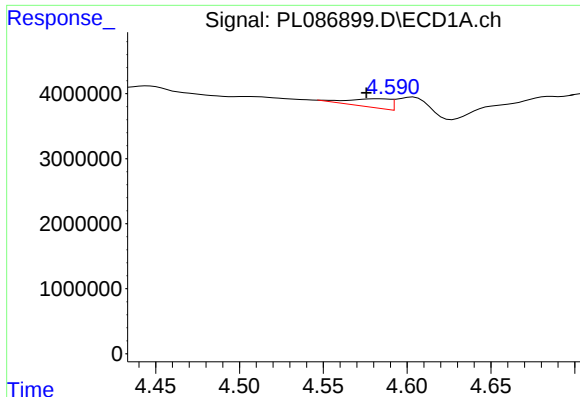
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.014 min
Response: 804119
Conc: 0.43 ng/ml



#6 beta-BHC

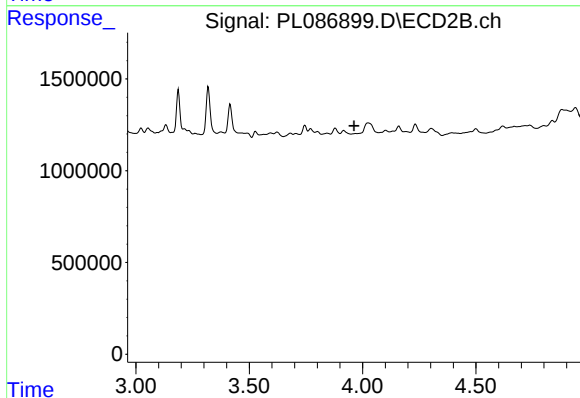
R.T.: 3.745 min
Delta R.T.: 0.007 min
Response: 664663
Conc: 1.26 ng/ml



#7 delta-BHC

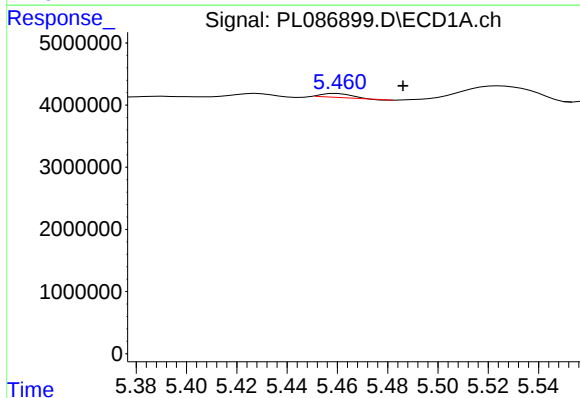
R.T.: 4.583 min
Delta R.T.: 0.007 min
Response: 2321212
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



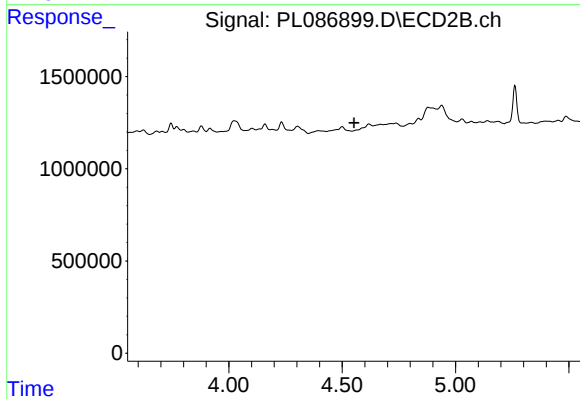
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: -48254
Conc: N.D.



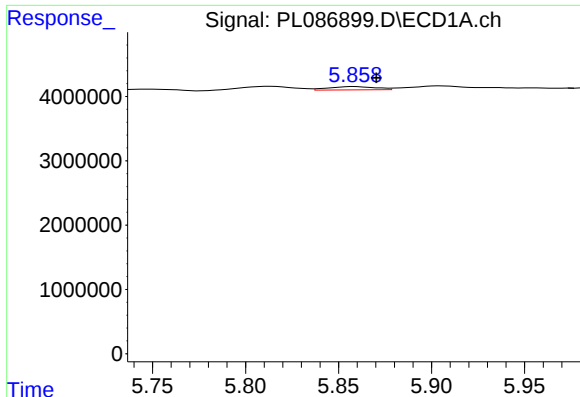
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: -0.026 min
Response: 509848
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

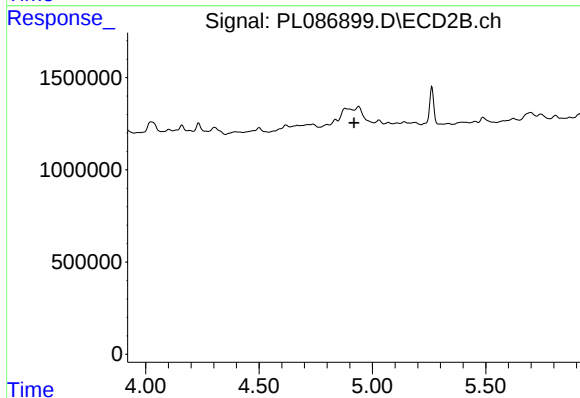
R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#9 Endosulfan I

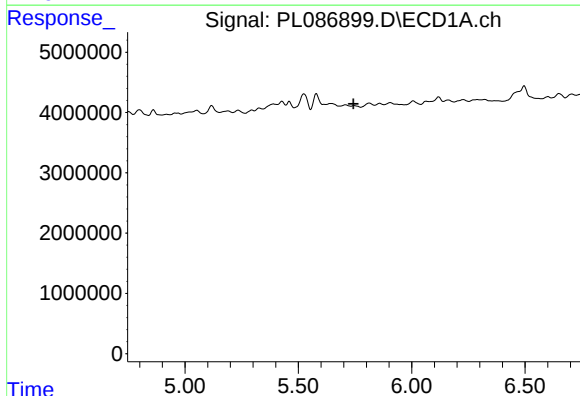
R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 920605
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



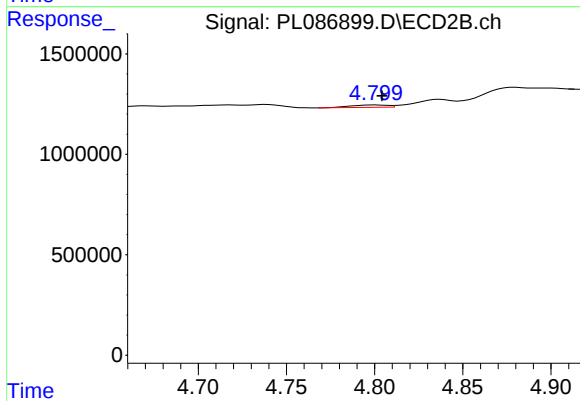
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.020 min
Response: 2396982
Conc: N.D.



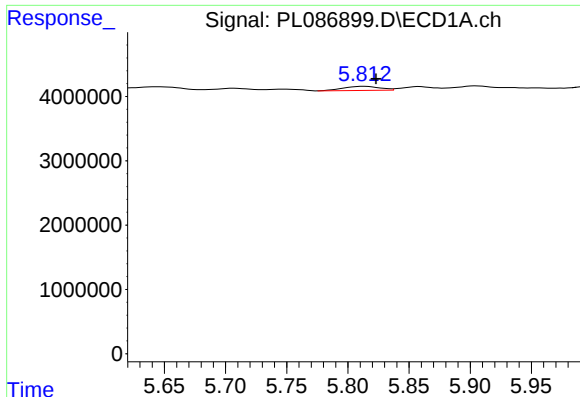
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

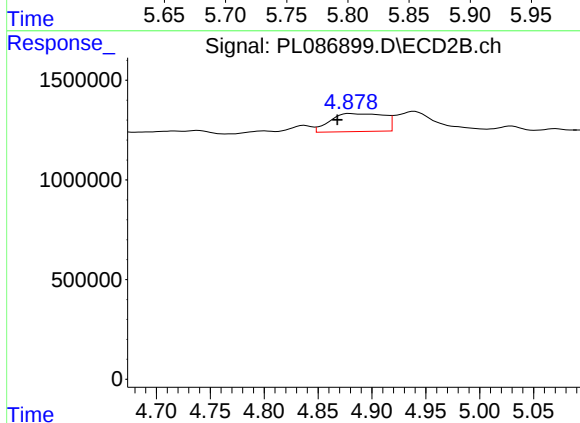
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 171890
Conc: 0.15 ng/ml



#11 alpha-Chlordane

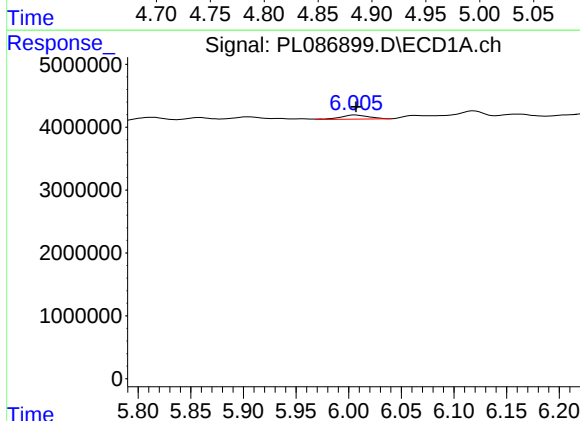
R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 1324921
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



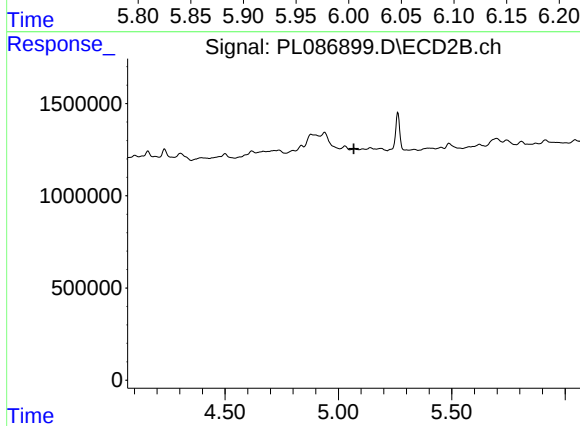
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.012 min
Response: 3118350
Conc: 2.34 ng/ml



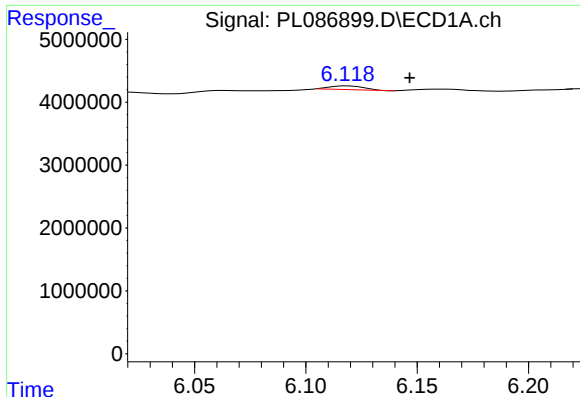
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 1218468
Conc: 0.40 ng/ml



#12 4,4'-DDE

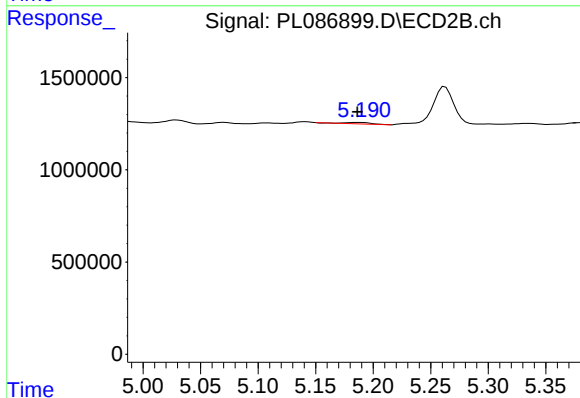
R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: -134957
Conc: N.D.



#13 Dieldrin

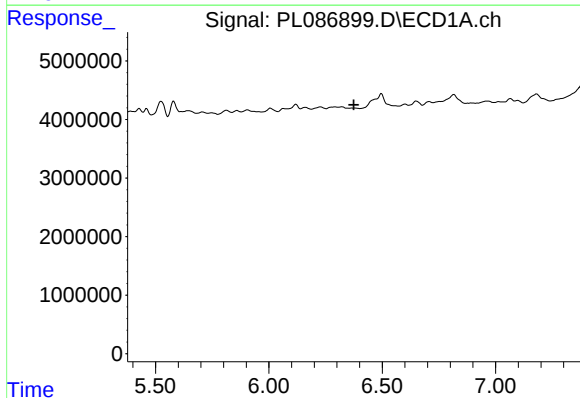
R.T.: 6.119 min
Delta R.T.: -0.028 min
Response: 641736
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



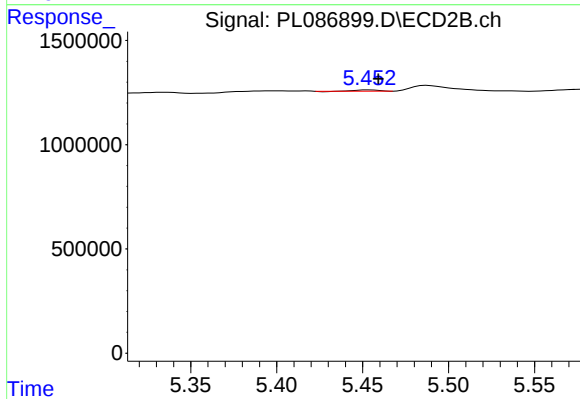
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: 0.001 min
Response: 129828
Conc: 0.12 ng/ml



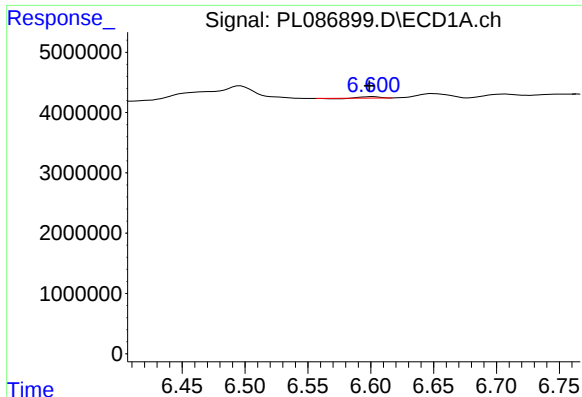
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

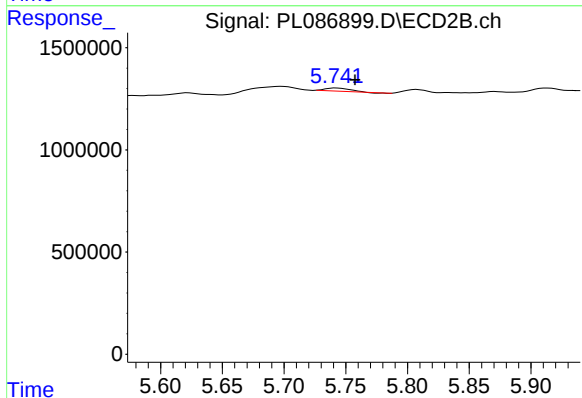
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 50054
Conc: 0.06 ng/ml



#15 Endosulfan II

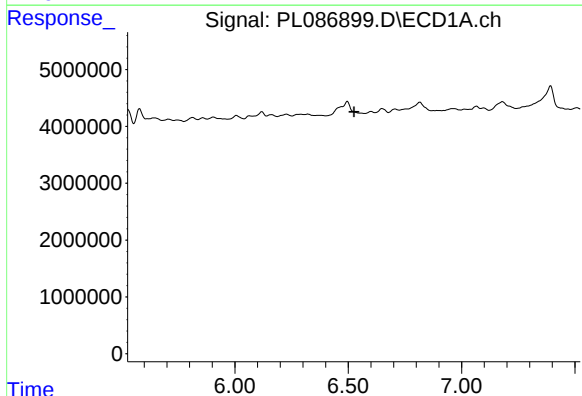
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 162217
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



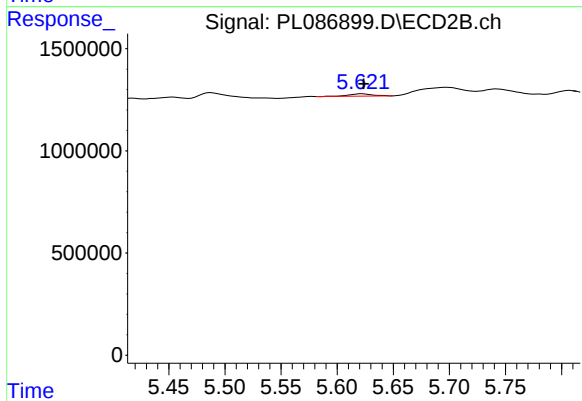
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.015 min
Response: 207813
Conc: 0.22 ng/ml



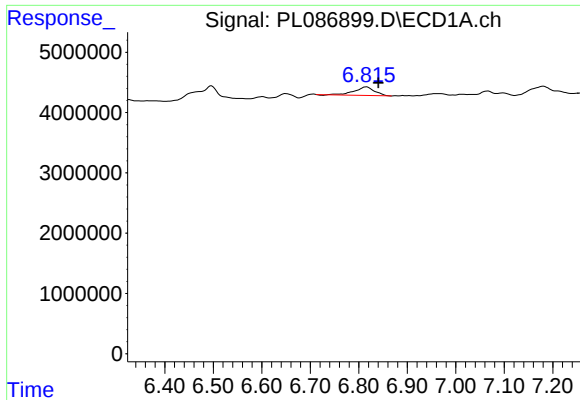
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

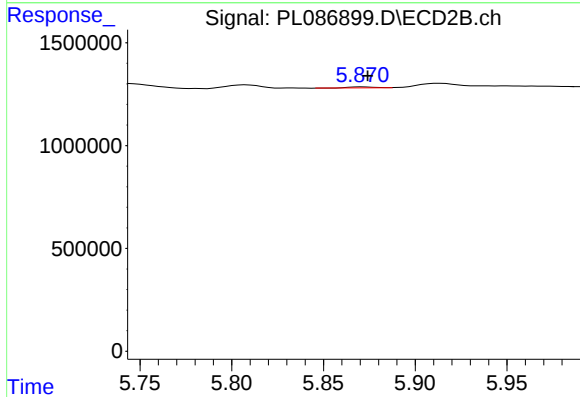
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 164932
Conc: 0.21 ng/ml



#17 4,4'-DDT

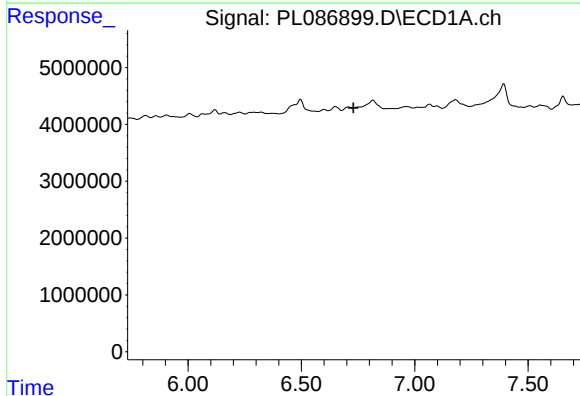
R.T.: 6.816 min
Delta R.T.: -0.024 min
Response: 4095893
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



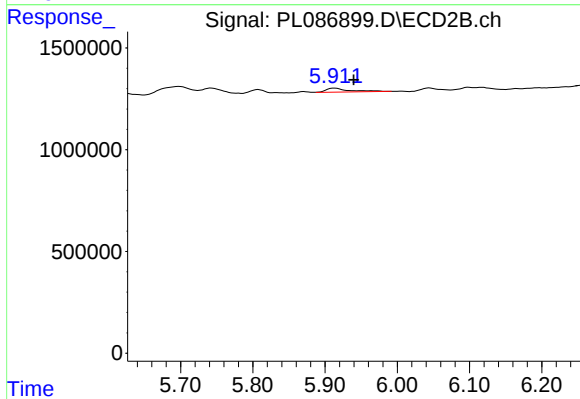
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 45736
Conc: 0.06 ng/ml



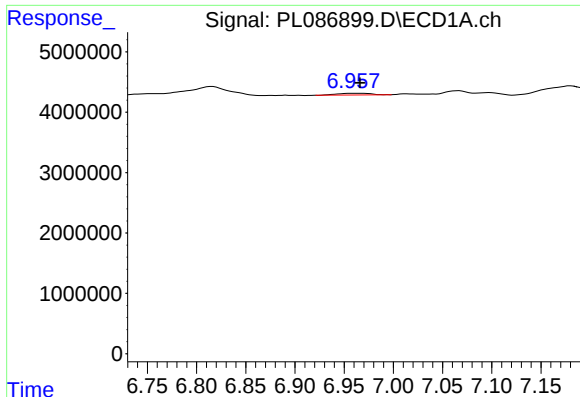
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

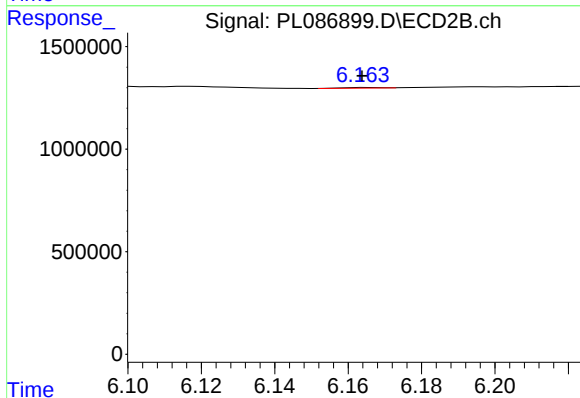
R.T.: 5.914 min
Delta R.T.: -0.026 min
Response: 446337
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

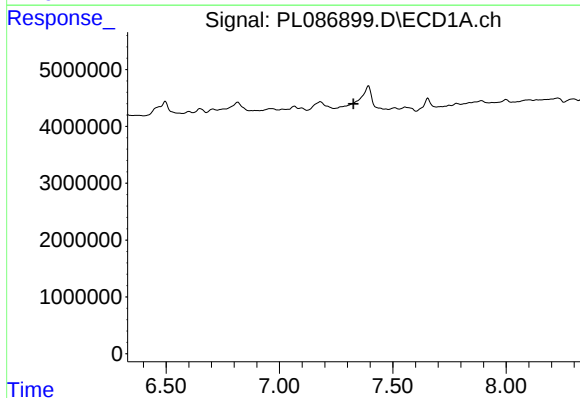
R.T.: 6.958 min
Delta R.T.: -0.008 min
Response: 665093
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



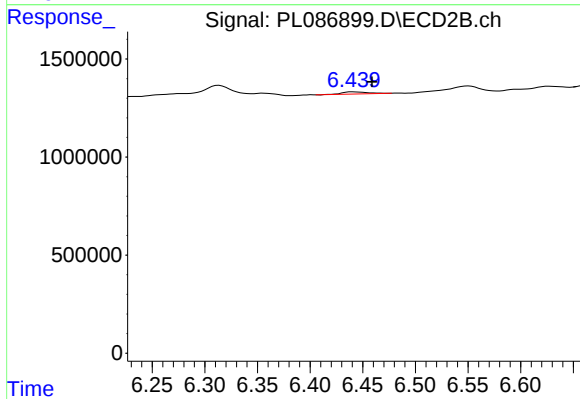
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 21417
Conc: 0.02 ng/ml



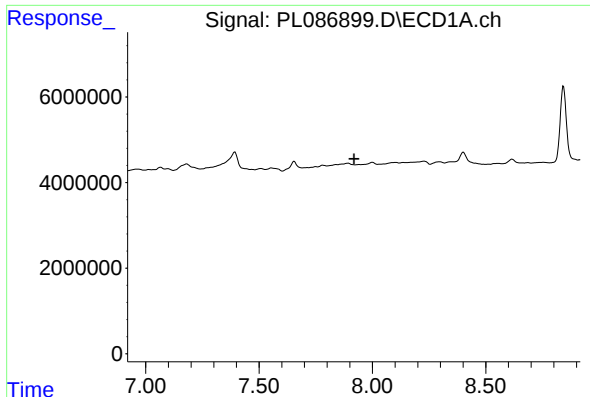
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

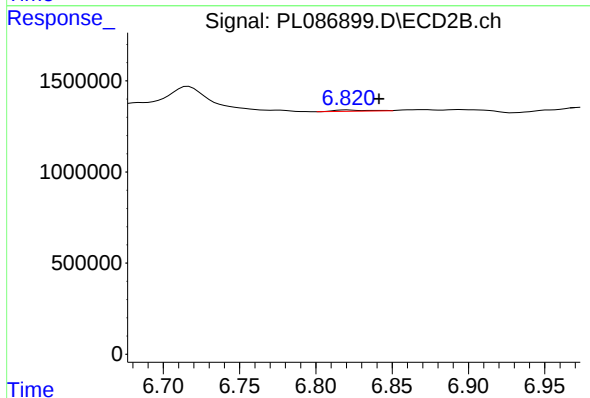
R.T.: 6.441 min
Delta R.T.: -0.018 min
Response: 177544
Conc: 0.34 ng/ml



#22 Mirex

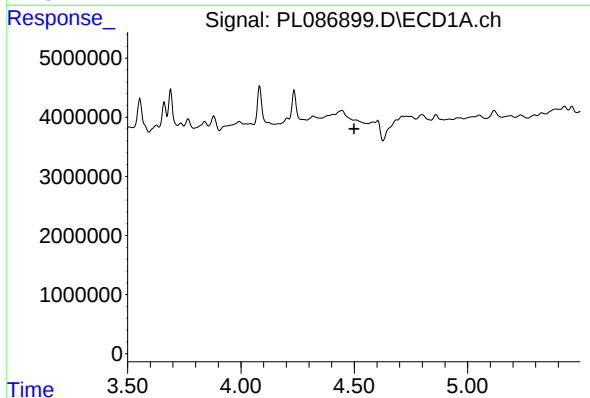
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



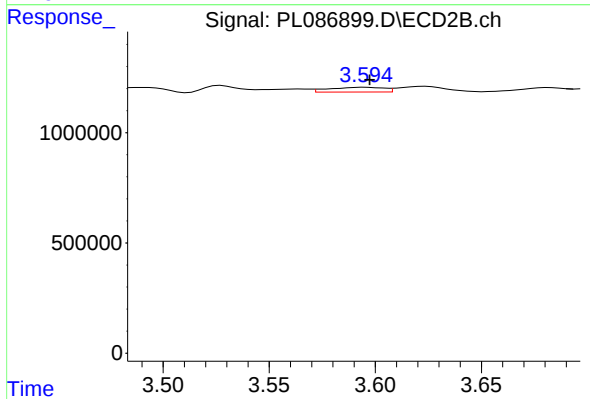
#22 Mirex

R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 106024
Conc: 0.10 ng/ml



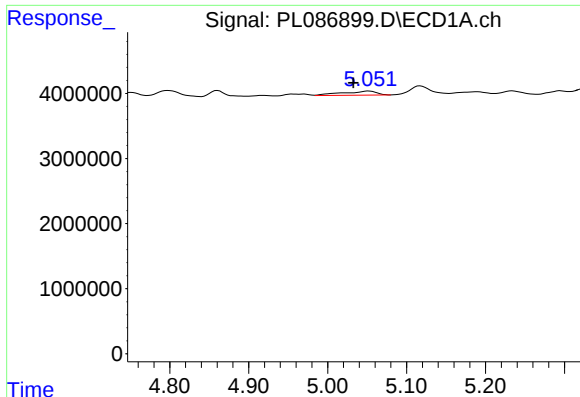
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

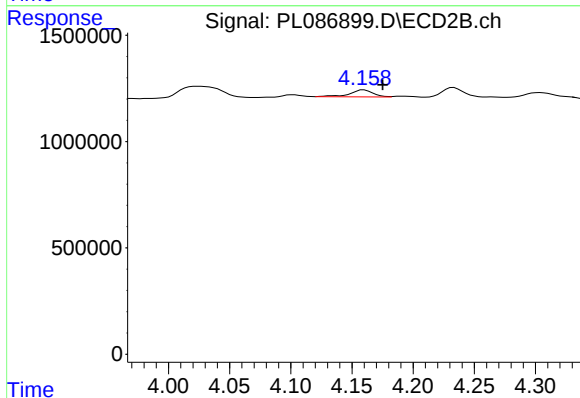
R.T.: 3.596 min
Delta R.T.: -0.002 min
Response: 387913
Conc: 11.31 ng/ml



#24 Chlordane-2

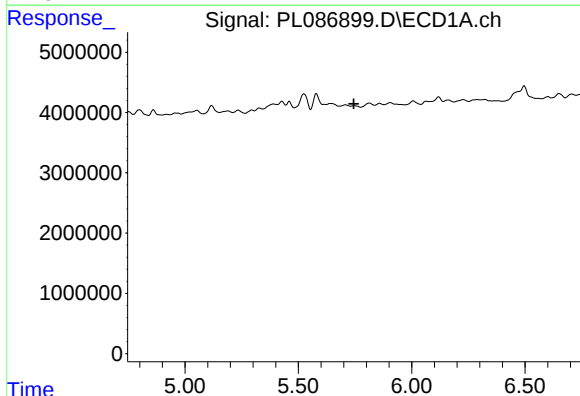
R.T.: 5.052 min
Delta R.T.: 0.019 min
Response: 1859034
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



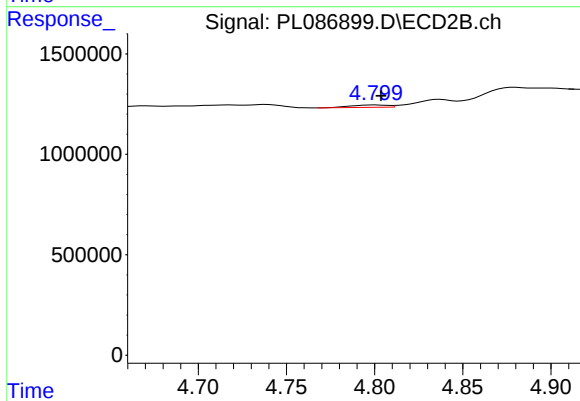
#24 Chlordane-2

R.T.: 4.160 min
Delta R.T.: -0.015 min
Response: 429687
Conc: 10.46 ng/ml



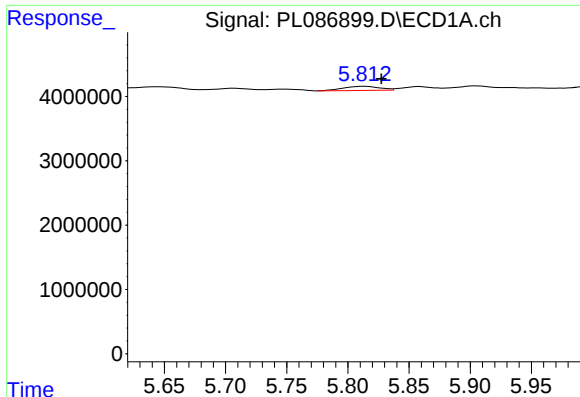
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#25 Chlordane-3

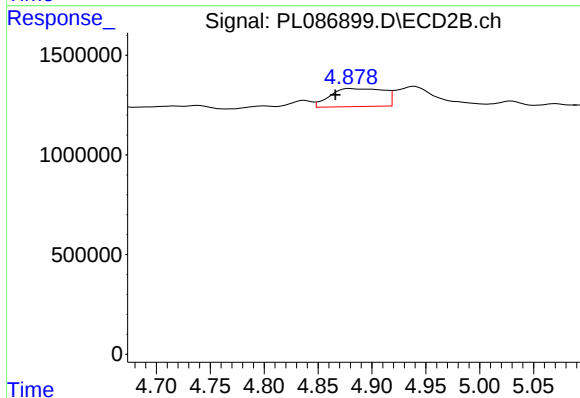
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 171890
Conc: 1.57 ng/ml



#26 Chlordane-4

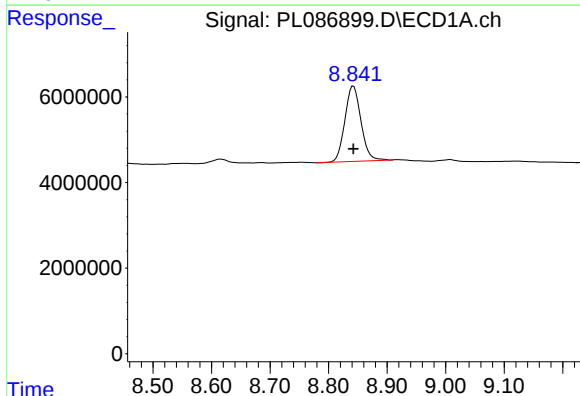
R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 1324921
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



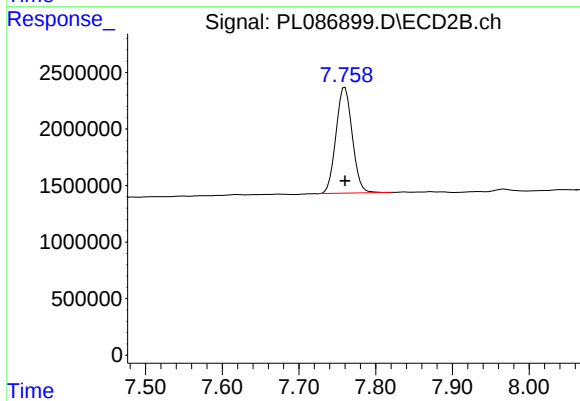
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 3118350
Conc: 22.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 33670147
Conc: 12.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 13814185
Conc: 12.53 ng/ml