

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 18:42
 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 18 22:22:59 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...	3.355	2.622	49160801	14735977	16.529	15.775
28)	SA Decachlor...	8.856	7.773	47415440	21269711	21.770	23.044
Target Compounds							
2)	A alpha-BHC	0.000	3.147f	0	22000	N.D.	0.017 #
3)	MA gamma-BHC...	4.139	0.000	324455	0	0.078	N.D. #
4)	MA Heptachlor	4.732	3.787	5747515	64483	1.486	0.055 #
5)	MB Aldrin	0.000	4.081f	0	93099	N.D.	0.083 #
6)	B beta-BHC	0.000	3.757	0	501113	N.D.	0.963 #
7)	B delta-BHC	4.590	3.982	7123669	3661	1.858	0.003 #
8)	B Heptachlo...	5.499	0.000	1262127	0	0.366	N.D. #
9)	A Endosulfan I	5.867f	4.934	6481894	400866	2.004	0.374 #
10)	B gamma-Chl...	5.752	4.846f	2937946	1359392	0.859	1.373 #
11)	B alpha-Chl...	5.867f	0.000	6481894	0	1.897	N.D. #
12)	B 4,4'-DDE	0.000	5.094	0	55890	N.D.	0.068 #
14)	MA Endrin	0.000	5.496f	0	361881	N.D.	0.403 #
15)	B Endosulfa...	6.609	5.753f	3326587	577166	1.207	0.607 #
16)	A 4,4'-DDD	6.543	5.648	955790	45081	0.474	0.065 #
17)	MA 4,4'-DDT	0.000	5.887	0	266551	N.D.	0.337 #
18)	B Endrin al...	0.000	5.959	0	965652	N.D.	1.295 #
19)	B Endosulfa...	6.979	6.177	317063	391751	0.126	0.434 #
20)	A Methoxychlor	7.345	6.459	591029	96137	0.423	0.183 #
21)	B Endrin ke...	7.479f	6.679	1523292	-26295	0.529	N.D. #
23)	Chlordane-1	0.000	3.625	0	283474	N.D.	8.696 #
24)	Chlordane-2	0.000	4.180	0	90356	N.D.	2.322 #
25)	Chlordane-3	5.752	4.846f	2937946	1359392	5.758	13.453 #
26)	Chlordane-4	5.867f	0.000	6481894	0	10.217	N.D. #
27)	Chlordane-5	6.667f	0.000	398154	0	3.881	N.D. #

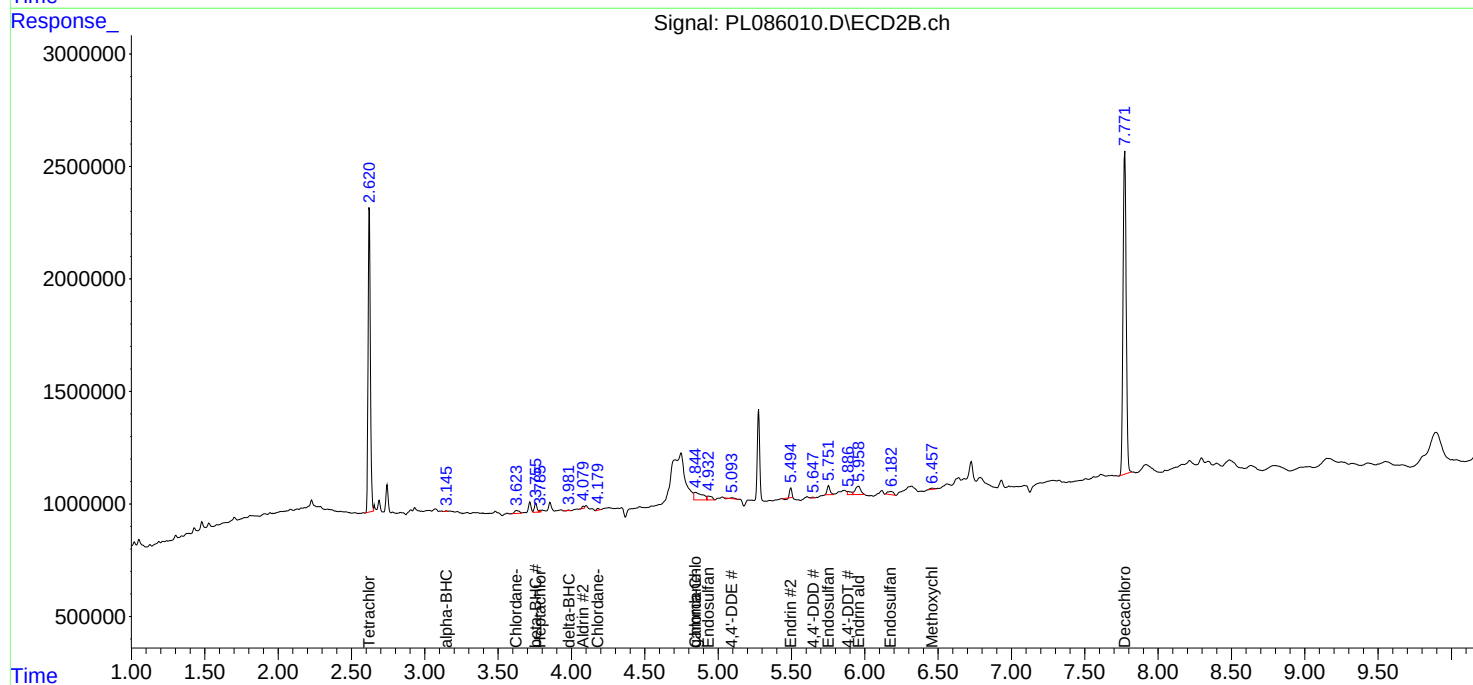
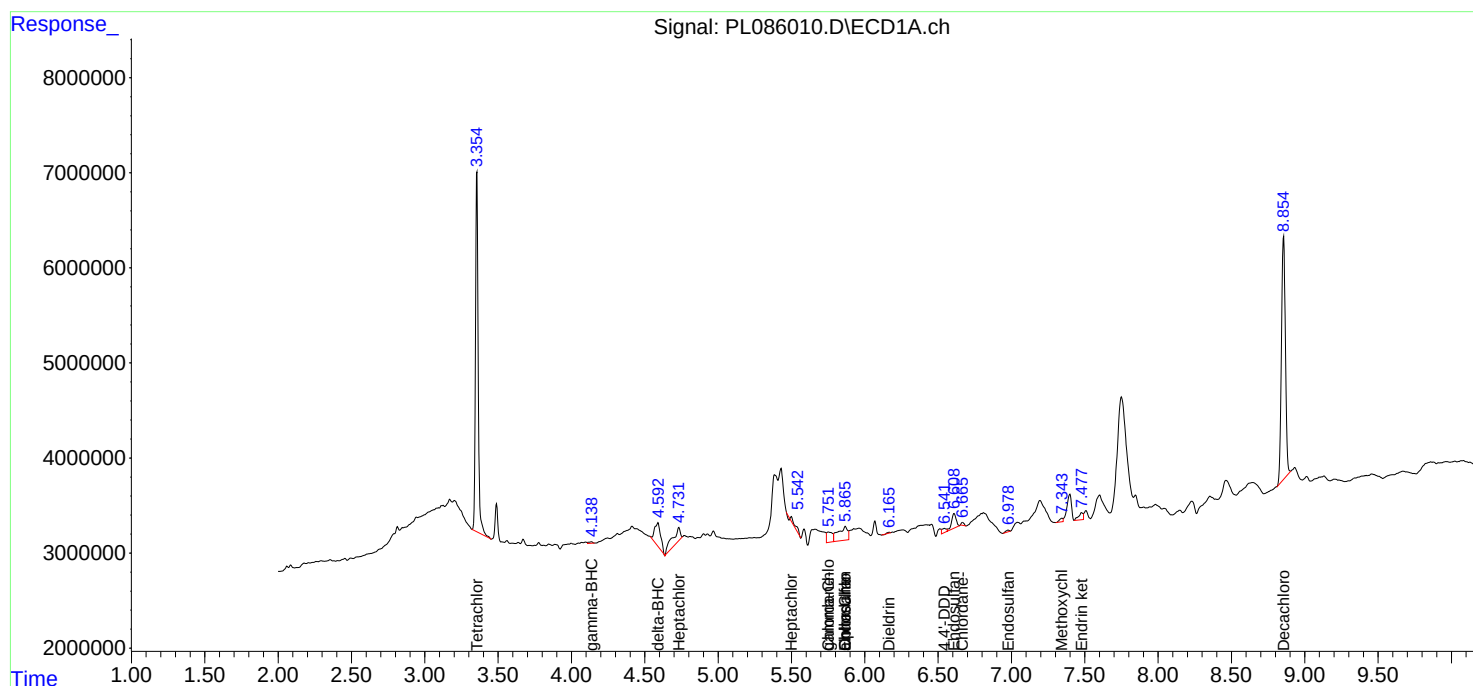
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

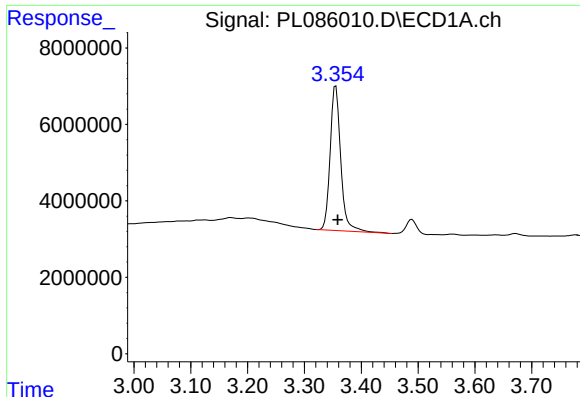
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086010.D
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Acq On : 18 Oct 2023 18:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 22:22:59 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

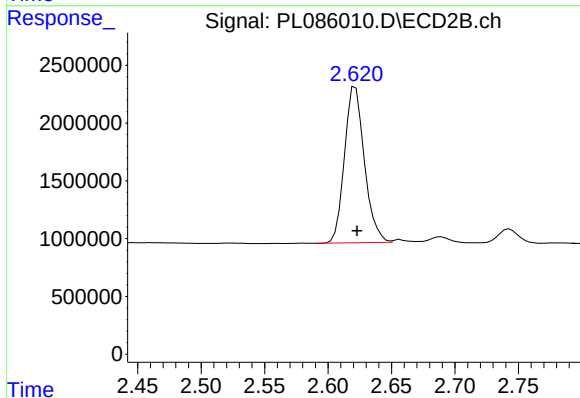




#1 Tetrachloro-m-xylene

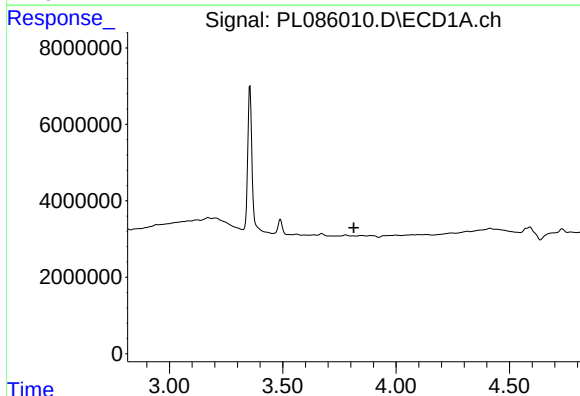
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 49160801
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



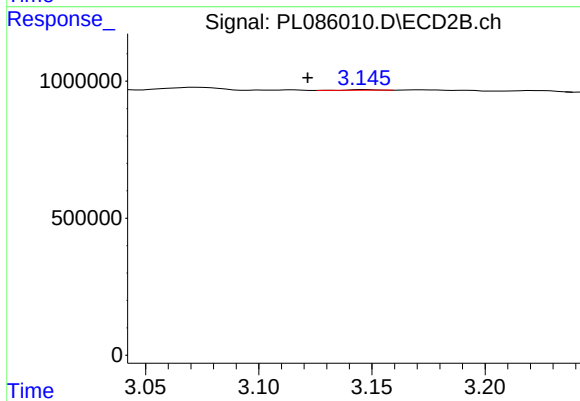
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 14735977
Conc: 15.78 ng/ml



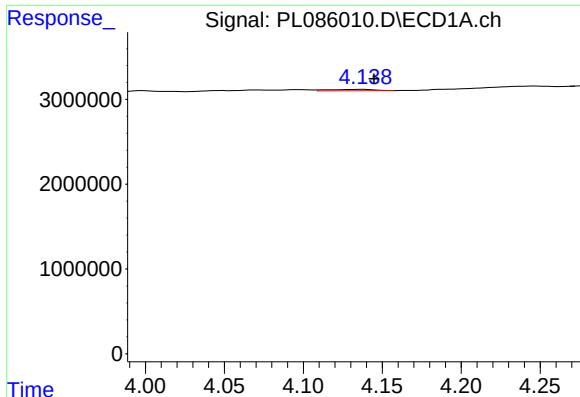
#2 alpha-BHC

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



#2 alpha-BHC

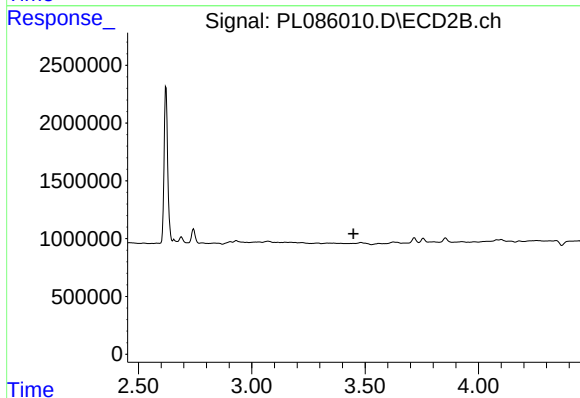
R.T.: 3.147 min
Delta R.T.: 0.025 min
Response: 22000
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

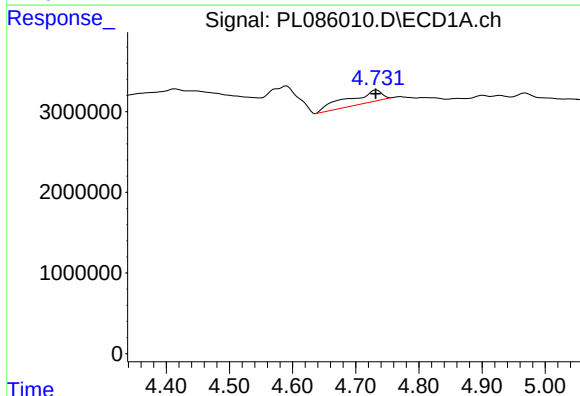
R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 324455
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



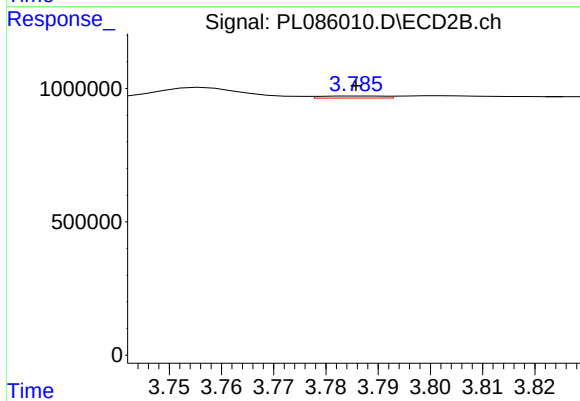
#3 gamma-BHC (Lindane)

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



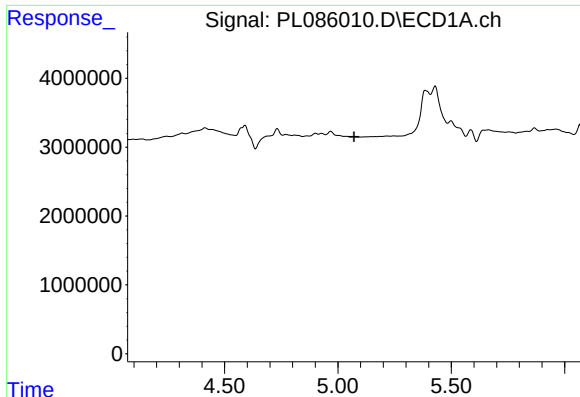
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 5747515
Conc: 1.49 ng/ml



#4 Heptachlor

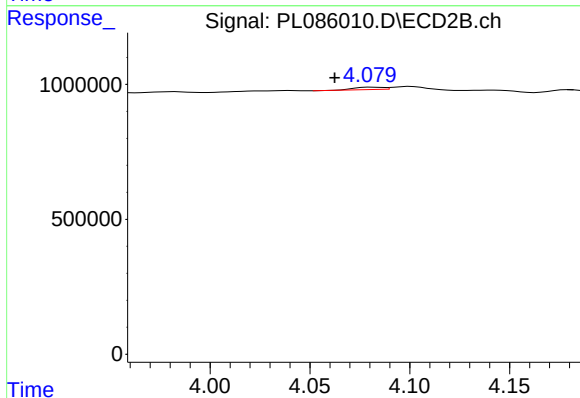
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 64483
Conc: 0.06 ng/ml



#5 Aldrin

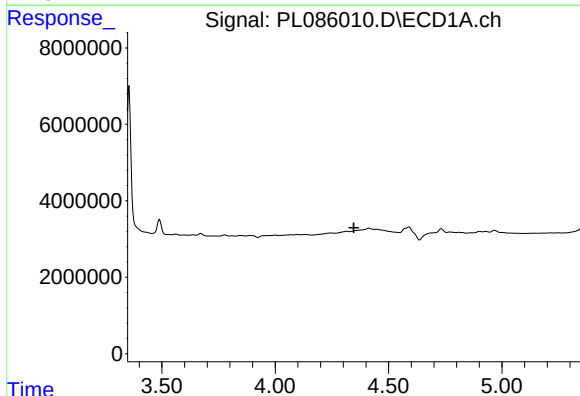
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



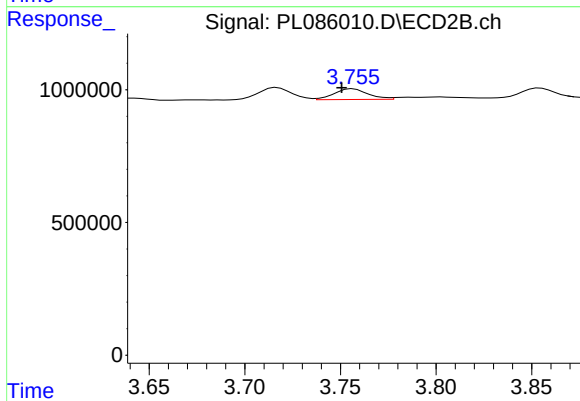
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.018 min
Response: 93099
Conc: 0.08 ng/ml



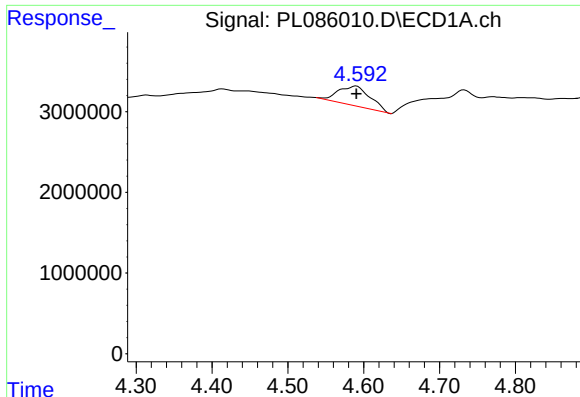
#6 beta-BHC

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



#6 beta-BHC

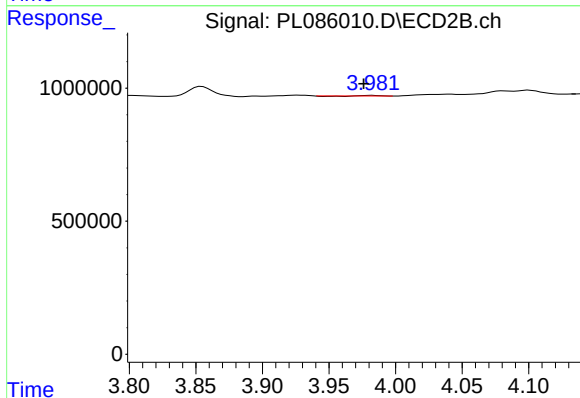
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 501113
Conc: 0.96 ng/ml



#7 delta-BHC

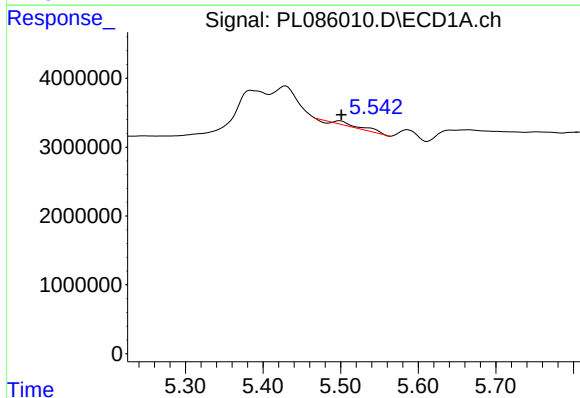
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 7123669
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



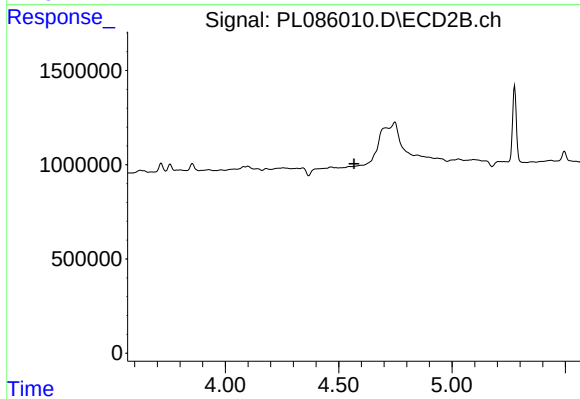
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 3661
Conc: 0.00 ng/ml



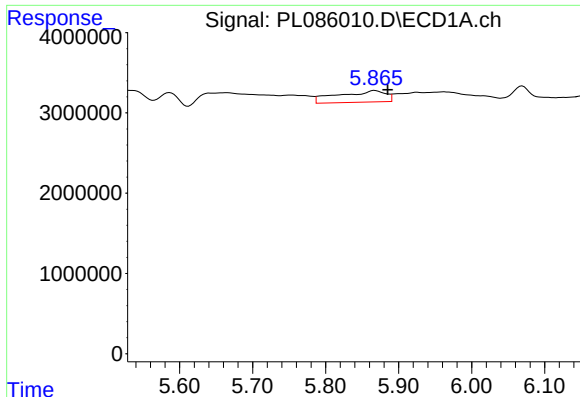
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 1262127
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

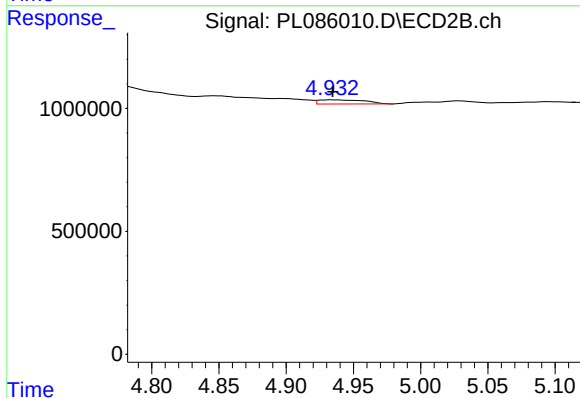
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

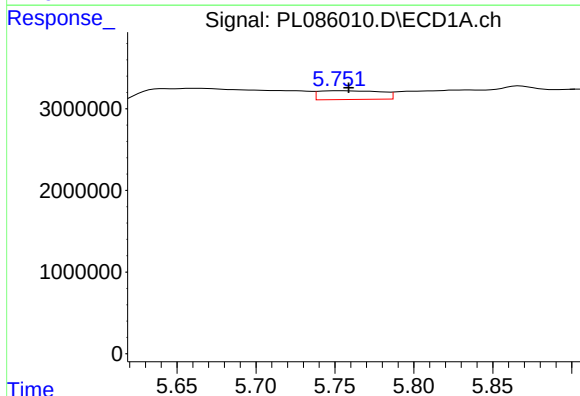
R.T.: 5.867 min
Delta R.T.: -0.018 min
Response: 6481894
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



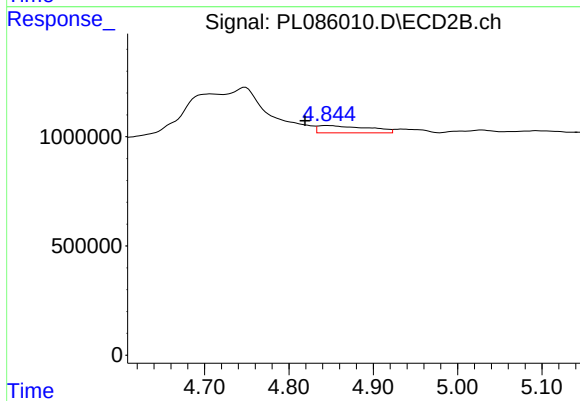
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 400866
Conc: 0.37 ng/ml



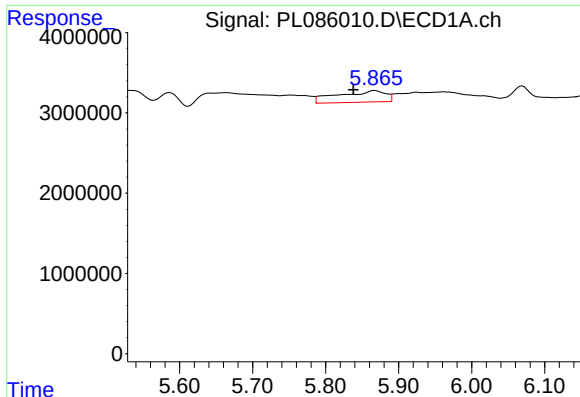
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 2937946
Conc: 0.86 ng/ml



#10 gamma-Chlordane

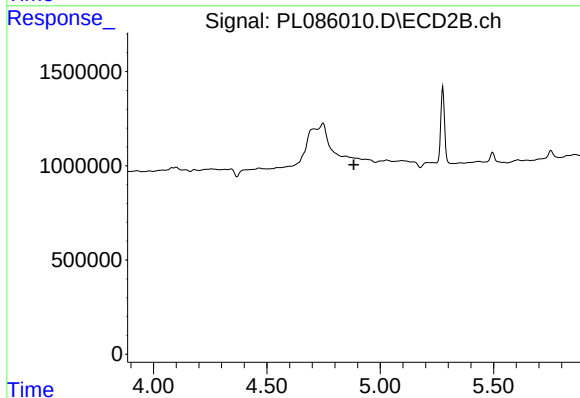
R.T.: 4.846 min
Delta R.T.: 0.027 min
Response: 1359392
Conc: 1.37 ng/ml



#11 alpha-Chlordane

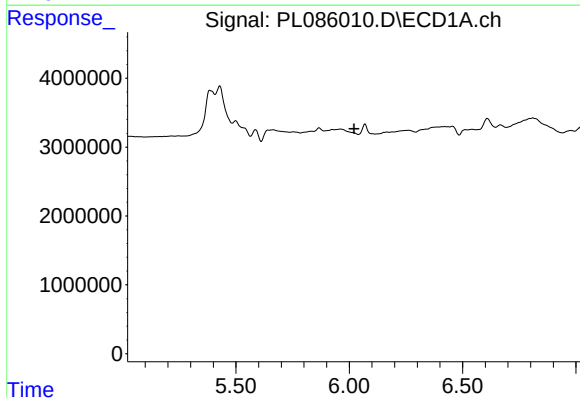
R.T.: 5.867 min
Delta R.T.: 0.029 min
Response: 6481894
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



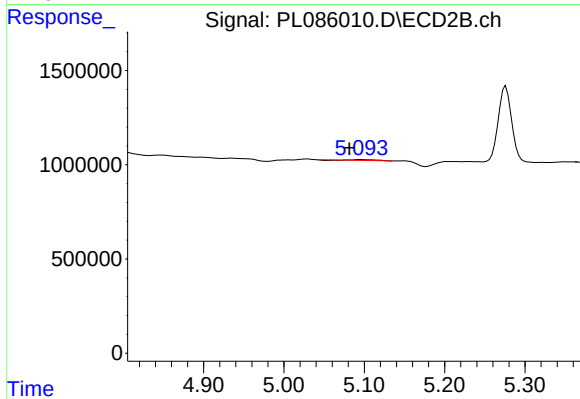
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



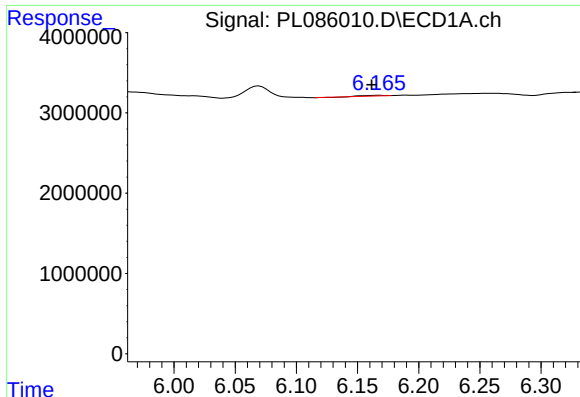
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

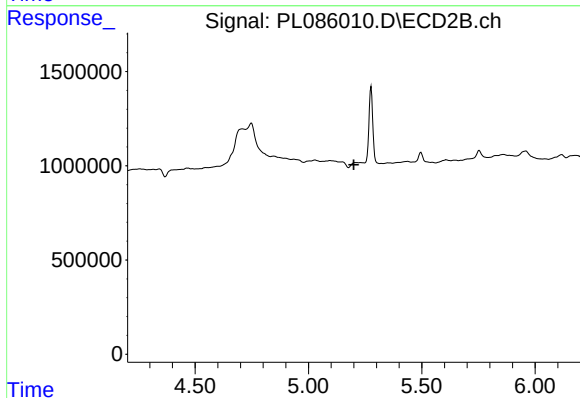
R.T.: 5.094 min
Delta R.T.: 0.013 min
Response: 55890
Conc: 0.07 ng/ml



#13 Dieldrin

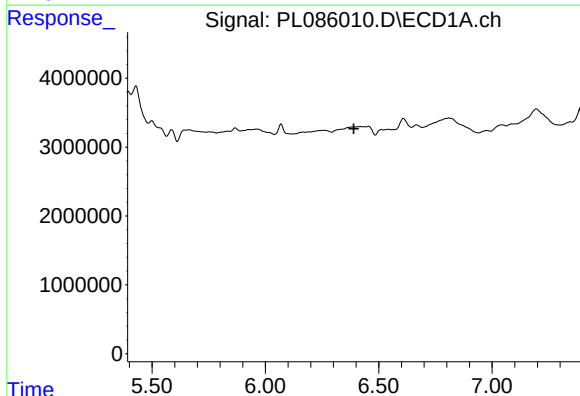
R.T.: 6.167 min
Delta R.T.: 0.006 min
Response: 100198
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



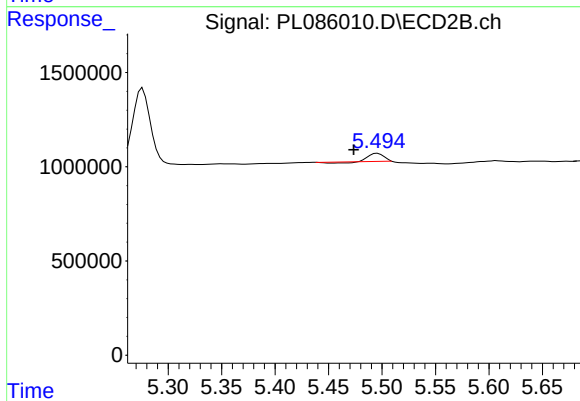
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: -218036
Conc: N.D.



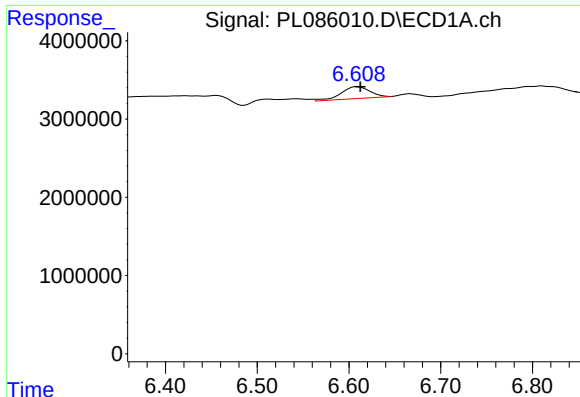
#14 Endrin

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



#14 Endrin

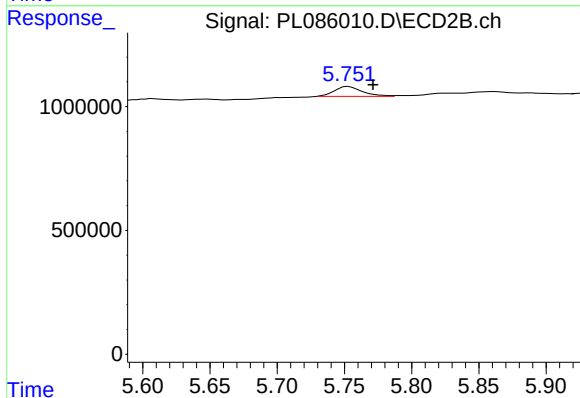
R.T.: 5.496 min
Delta R.T.: 0.022 min
Response: 361881
Conc: 0.40 ng/ml



#15 Endosulfan II

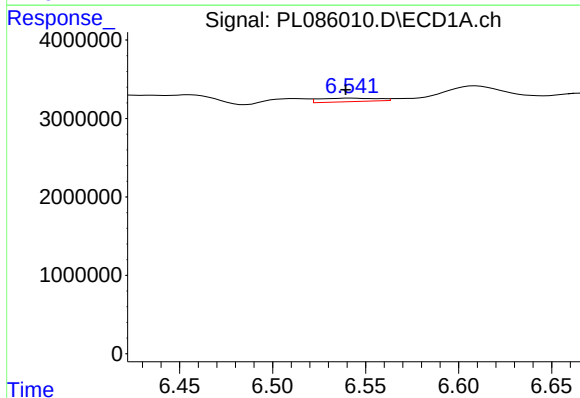
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 3326587
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



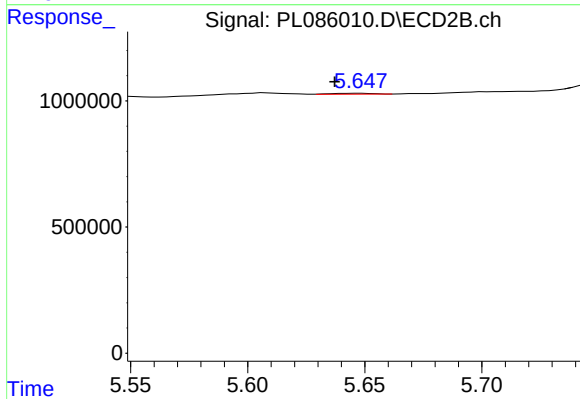
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 577166
Conc: 0.61 ng/ml



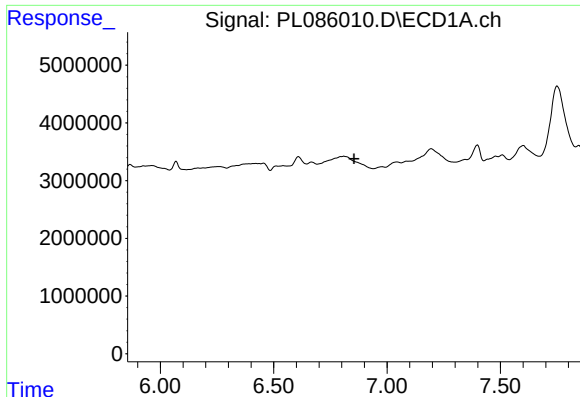
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 955790
Conc: 0.47 ng/ml



#16 4,4'-DDD

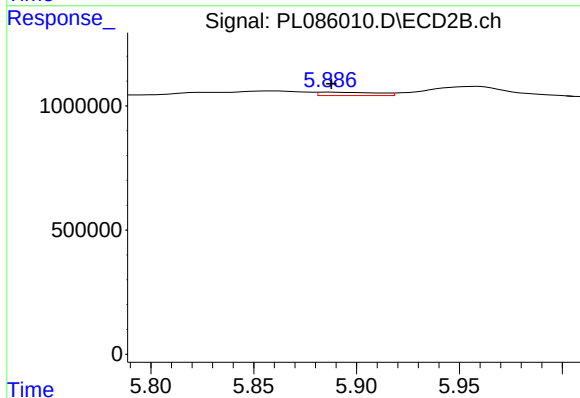
R.T.: 5.648 min
Delta R.T.: 0.011 min
Response: 45081
Conc: 0.06 ng/ml



#17 4,4'-DDT

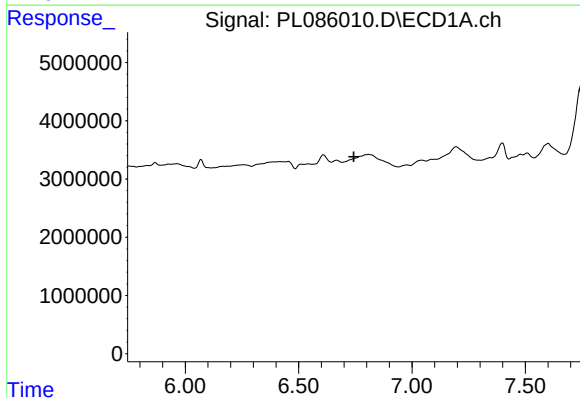
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



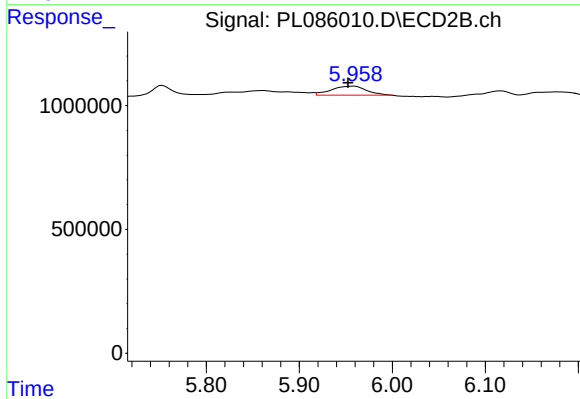
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 266551
Conc: 0.34 ng/ml



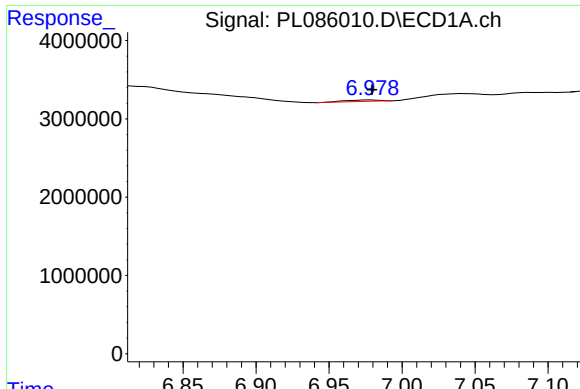
#18 Endrin aldehyde

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



#18 Endrin aldehyde

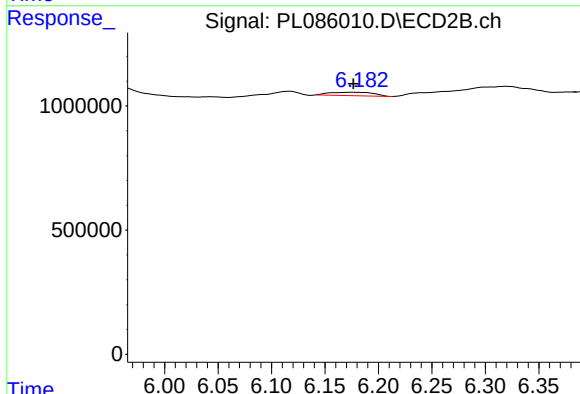
R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 965652
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

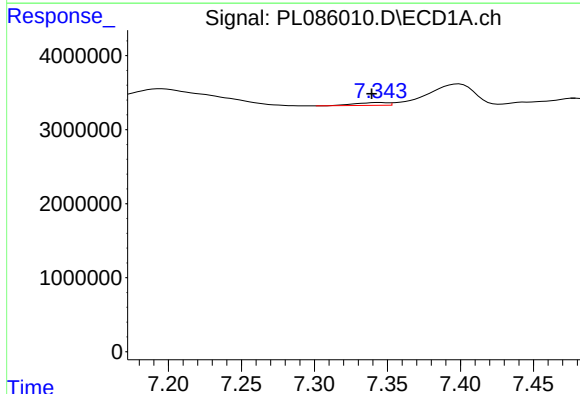
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 317063
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



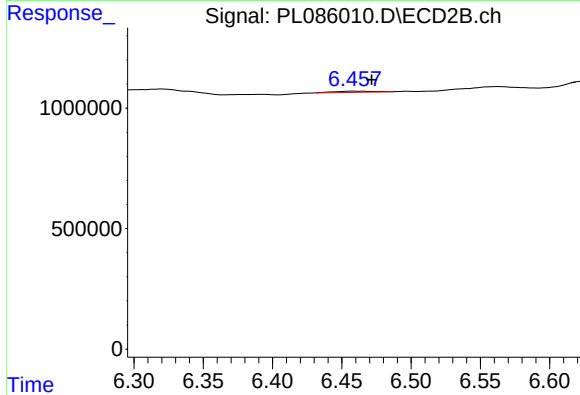
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 391751
Conc: 0.43 ng/ml



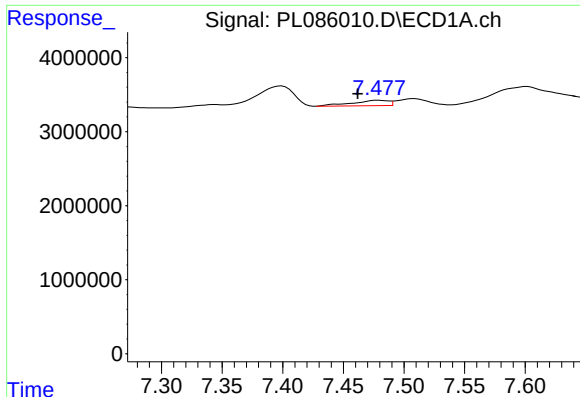
#20 Methoxychlor

R.T.: 7.345 min
Delta R.T.: 0.006 min
Response: 591029
Conc: 0.42 ng/ml



#20 Methoxychlor

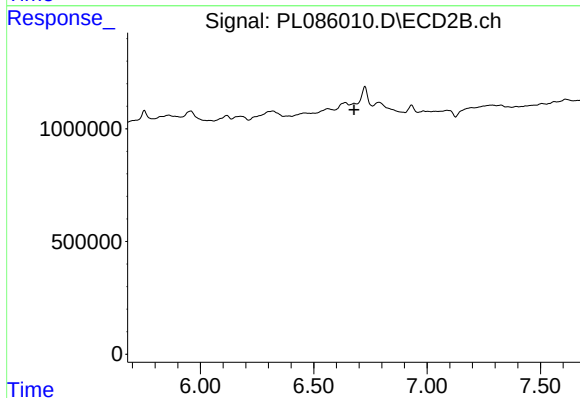
R.T.: 6.459 min
Delta R.T.: -0.013 min
Response: 96137
Conc: 0.18 ng/ml



#21 Endrin ketone

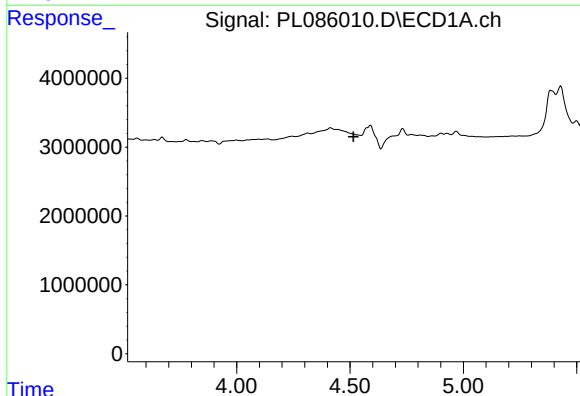
R.T.: 7.479 min
Delta R.T.: 0.017 min
Response: 1523292
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



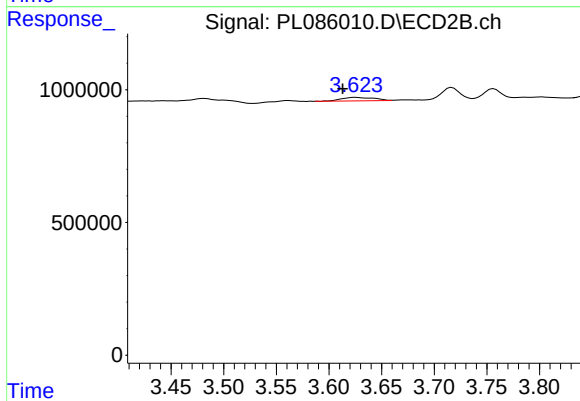
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: -26295
Conc: N.D.



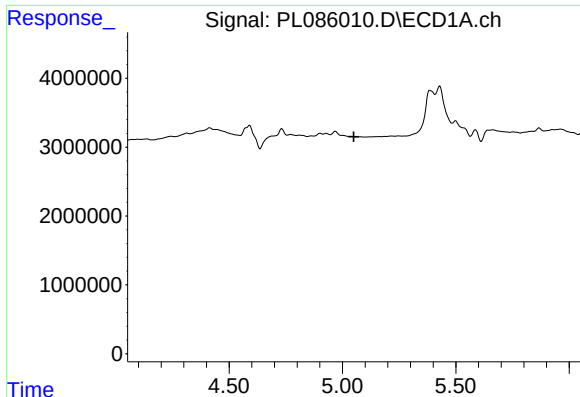
#23 Chlordane-1

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



#23 Chlordane-1

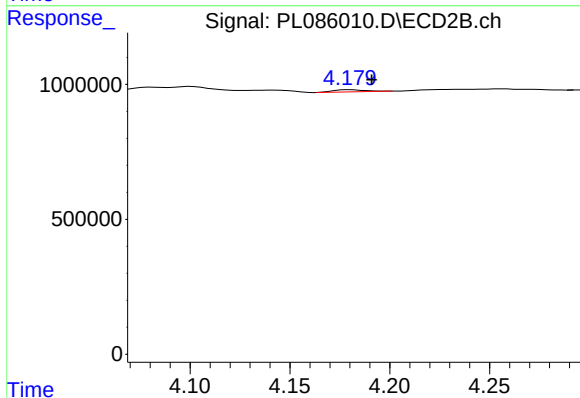
R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 283474
Conc: 8.70 ng/ml



#24 Chlordane-2

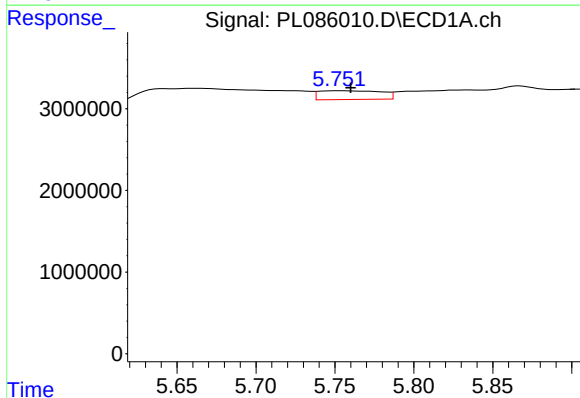
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



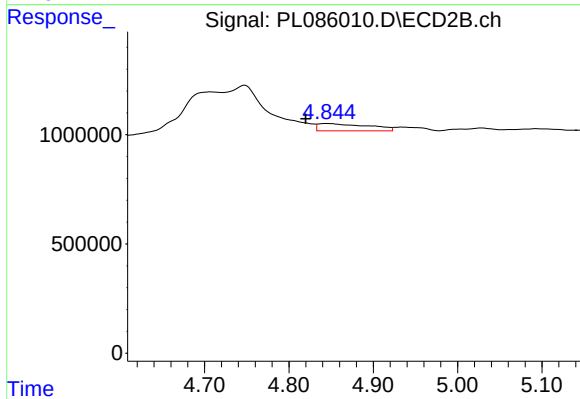
#24 Chlordane-2

R.T.: 4.180 min
Delta R.T.: -0.011 min
Response: 90356
Conc: 2.32 ng/ml



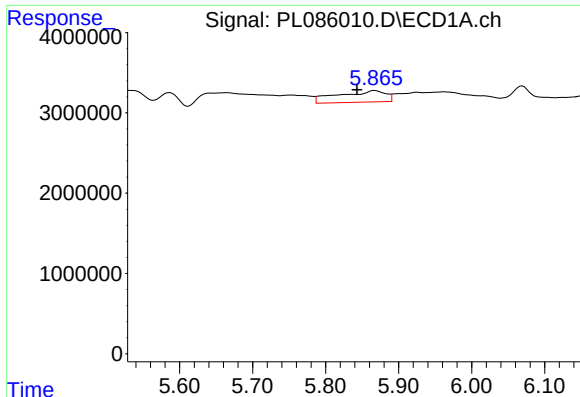
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 2937946
Conc: 5.76 ng/ml



#25 Chlordane-3

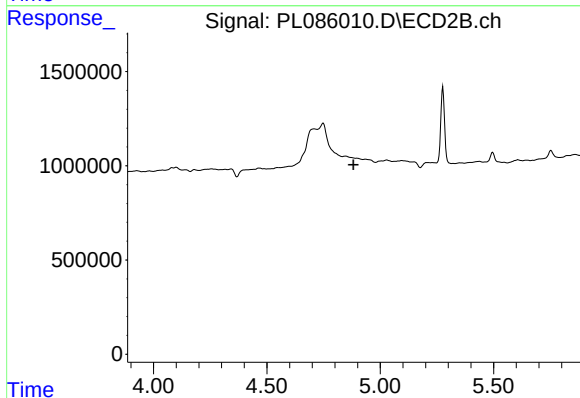
R.T.: 4.846 min
Delta R.T.: 0.026 min
Response: 1359392
Conc: 13.45 ng/ml



#26 Chlordane-4

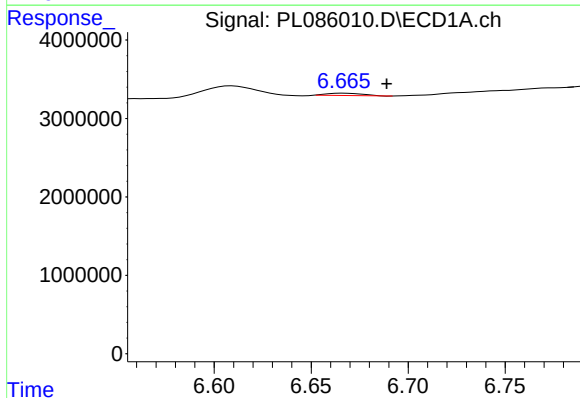
R.T.: 5.867 min
Delta R.T.: 0.024 min
Response: 6481894
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



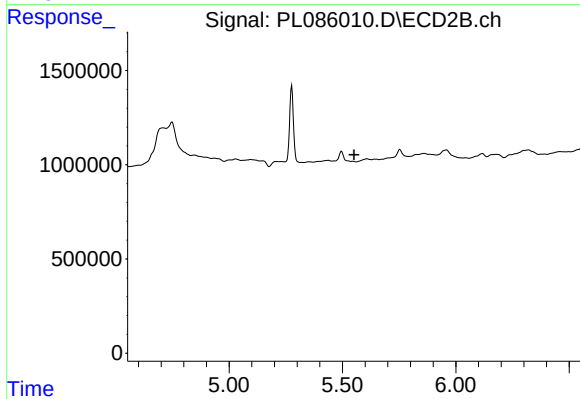
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



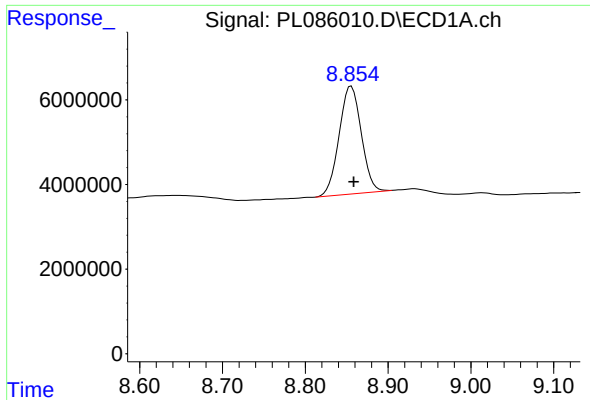
#27 Chlordane-5

R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 398154
Conc: 3.88 ng/ml



#27 Chlordane-5

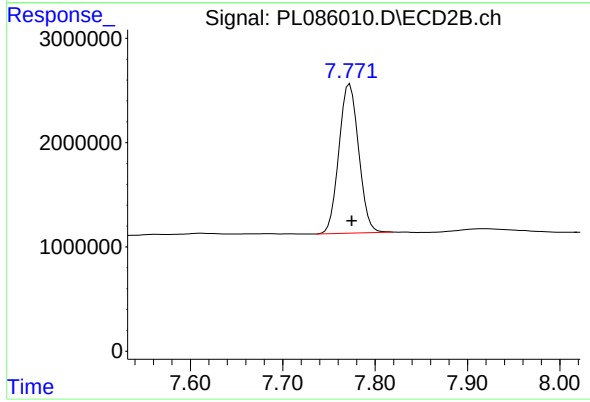
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 47415440
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 21269711
Conc: 23.04 ng/ml