

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 18:00
 Operator : AR\AJ
 Sample : 03039-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:09:45 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...	3.313	2.632	61380468	58579734	20.885	22.565
28)	SA Decachlor...	8.730	7.737	38033838	43851738	18.134	17.636
Target Compounds							
2)	A alpha-BHC	3.762	3.157f	-76538	551893	N.D.	0.148
3)	MA gamma-BHC...	0.000	3.469	0	6071842	N.D.	1.822 #
4)	MA Heptachlor	4.668	3.807	552224	331461	0.144	0.091 #
5)	MB Aldrin	0.000	4.090f	0	4520328	N.D.	1.389 #
6)	B beta-BHC	4.315	3.754	1021984	65932	0.543	0.046 #
7)	B delta-BHC	4.529f	3.980	5654452	144273	1.644	0.044 #
8)	B Heptachlo...	5.460f	4.561	1221307	-37819	0.382	N.D. #
9)	A Endosulfan I	5.806	0.000	586802	0	0.196	N.D. #
10)	B gamma-Chl...	5.688	4.803f	4337543	91727	1.365	0.031 #
11)	B alpha-Chl...	5.766	4.865f	3182435	163322	0.992	0.054 #
12)	B 4,4'-DDE	5.941	5.063	2413225	-18458	0.875	N.D. #
13)	MA Dieldrin	0.000	5.208	0	28622	N.D.	0.010 #
14)	MA Endrin	0.000	5.491f	0	107042	N.D.	0.042 #
15)	B Endosulfa...	6.527f	5.800f	55096394	646114	18.115	0.261 #
16)	A 4,4'-DDD	6.454	5.617	178447	103712	0.082	0.054 #
17)	MA 4,4'-DDT	6.758f	5.885	4971608	270996	1.986	0.121 #
18)	B Endrin al...	6.674	5.964	161223	4230816	0.080	2.140 #
19)	B Endosulfa...	0.000	6.180	0	114856	N.D.	0.047 #
20)	A Methoxychlor	0.000	6.449	0	157235	N.D.	0.124 #
21)	B Endrin ke...	0.000	6.707f	0	37482	N.D.	0.014 #
22)	Mirex	0.000	6.845	0	21056	N.D.	0.009 #
23)	Chlordane-1	0.000	3.612	0	242747	N.D.	2.942 #
25)	Chlordane-3	5.688	4.803f	4337543	91727	10.454	0.344 #
26)	Chlordane-4	5.766	4.865	3182435	163322	6.285	0.580 #
27)	Chlordane-5	0.000	5.800f	0	646114	N.D.	6.651 #

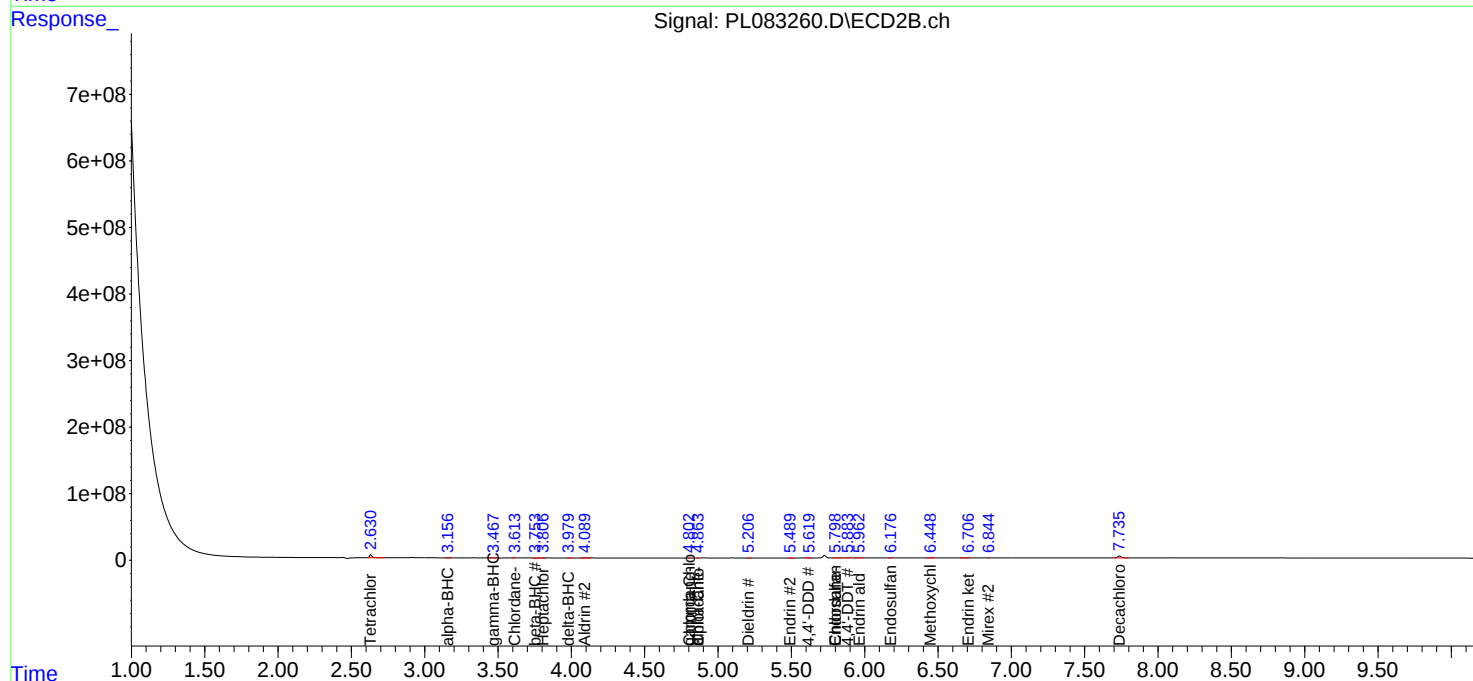
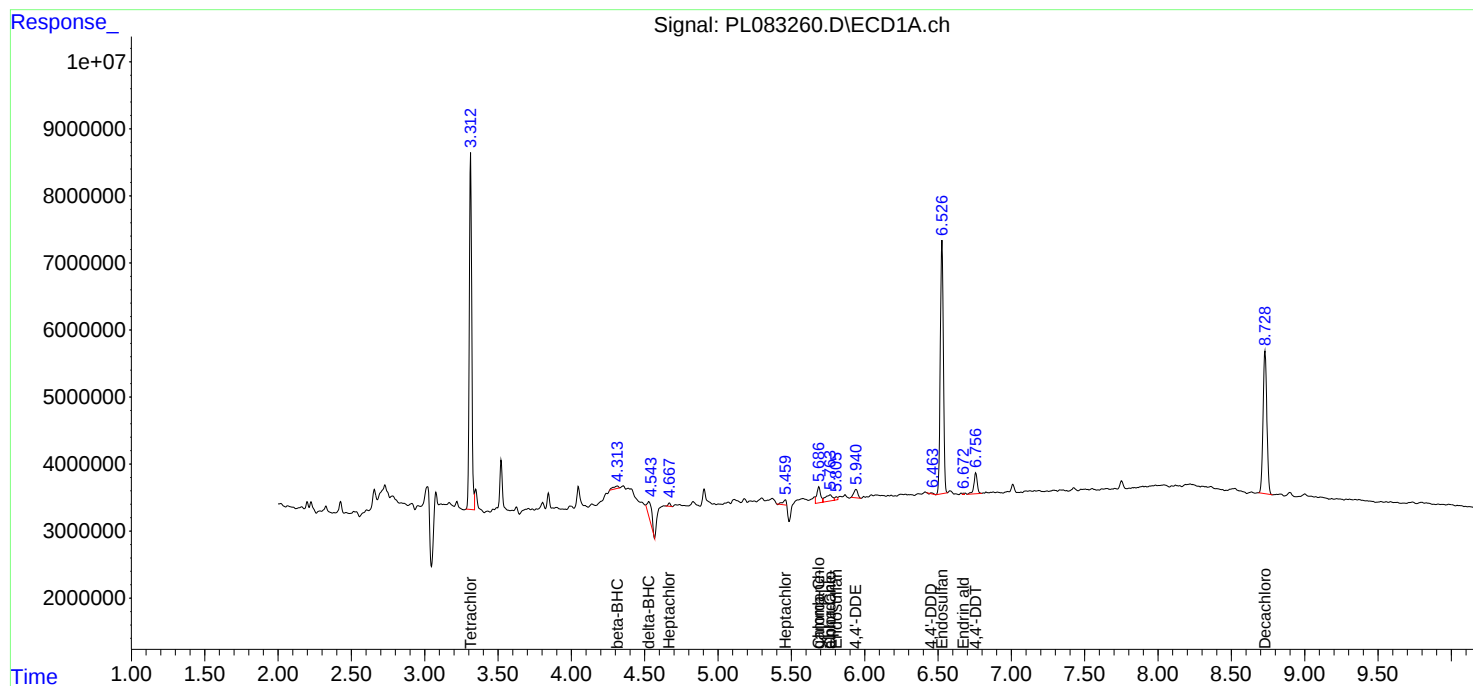
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

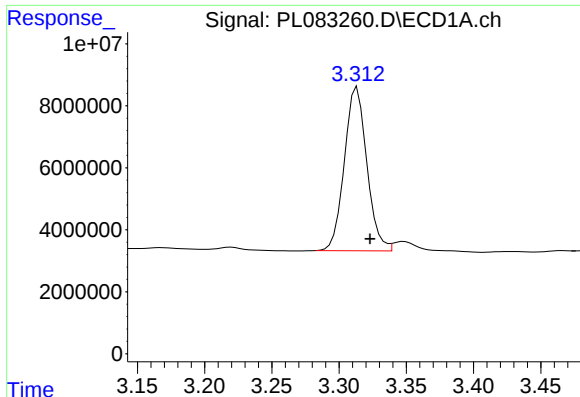
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 18:00
Operator : AR\AJ
Sample : 03039-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:09:45 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

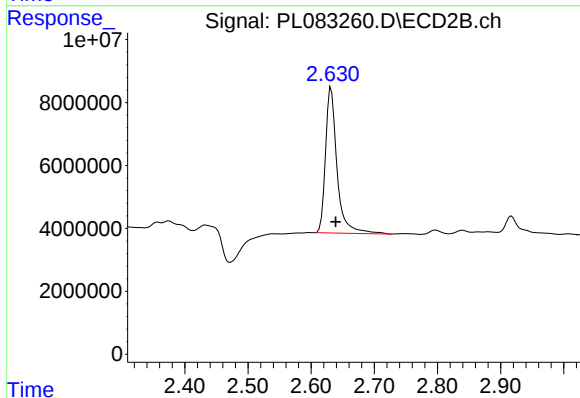




#1 Tetrachloro-m-xylene

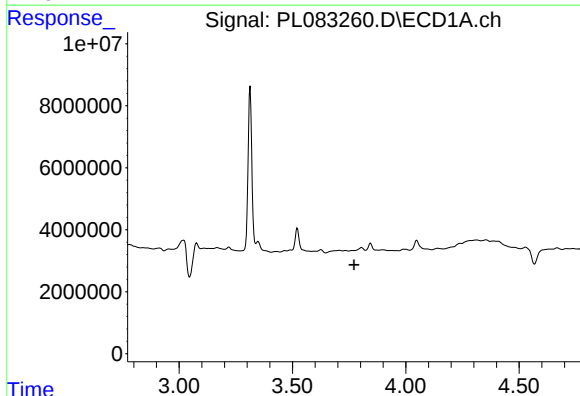
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 61380468
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



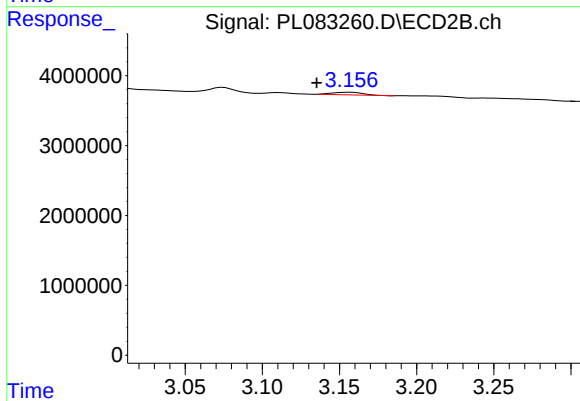
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 58579734
Conc: 22.56 ng/ml



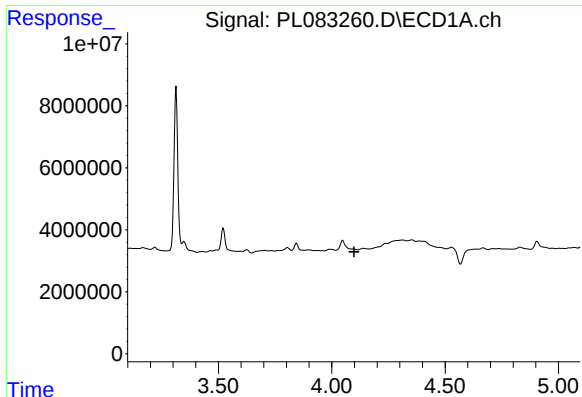
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: -76538
Conc: N.D.



#2 alpha-BHC

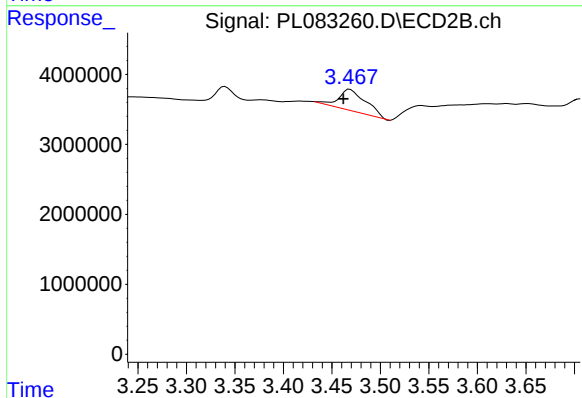
R.T.: 3.157 min
Delta R.T.: 0.022 min
Response: 551893
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

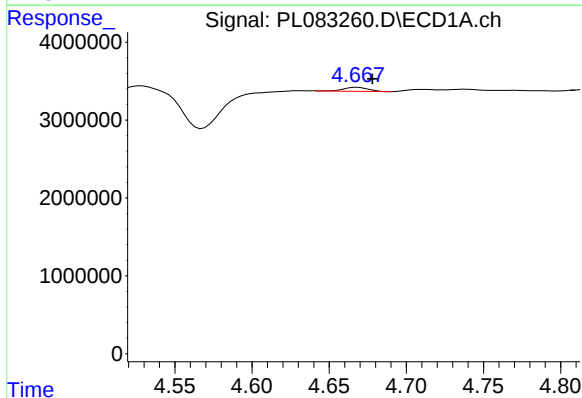
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



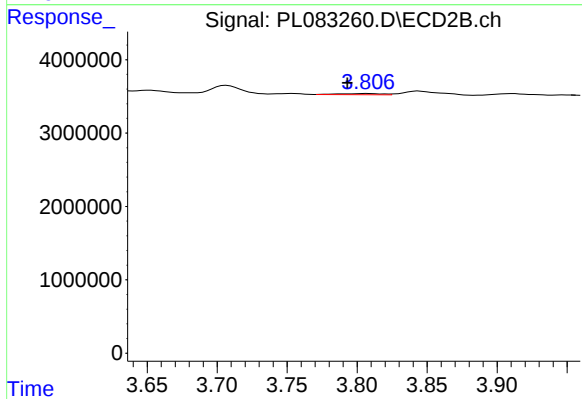
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: 0.007 min
Response: 6071842
Conc: 1.82 ng/ml



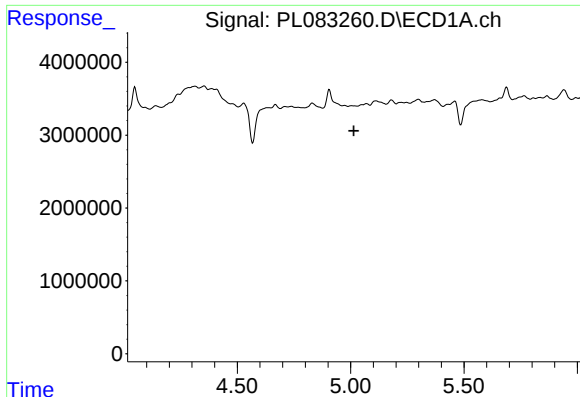
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 552224
Conc: 0.14 ng/ml



#4 Heptachlor

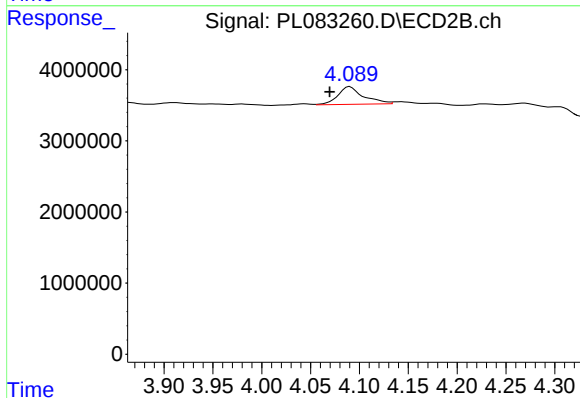
R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 331461
Conc: 0.09 ng/ml



#5 Aldrin

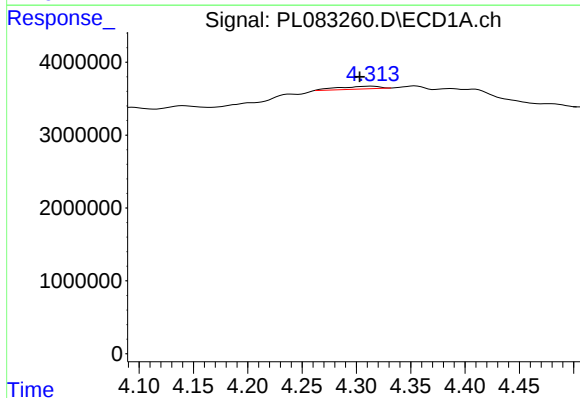
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



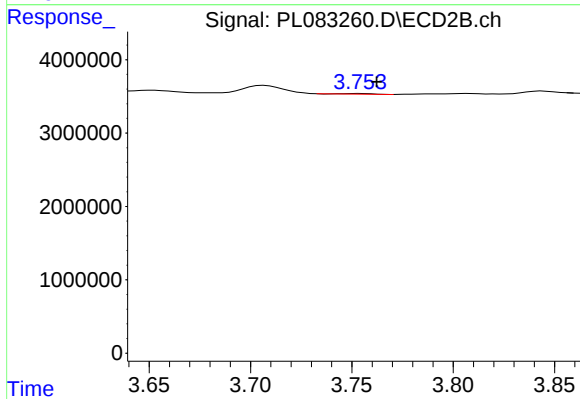
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: 0.021 min
Response: 4520328
Conc: 1.39 ng/ml



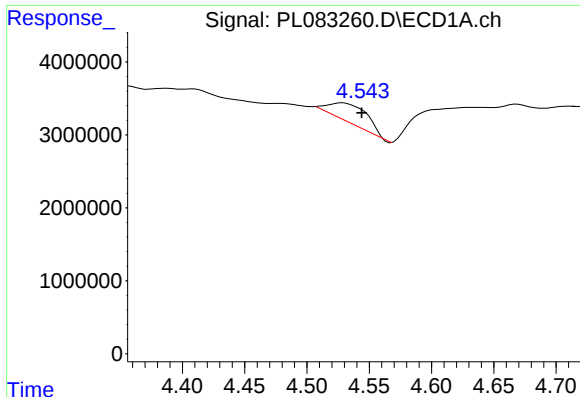
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 1021984
Conc: 0.54 ng/ml



#6 beta-BHC

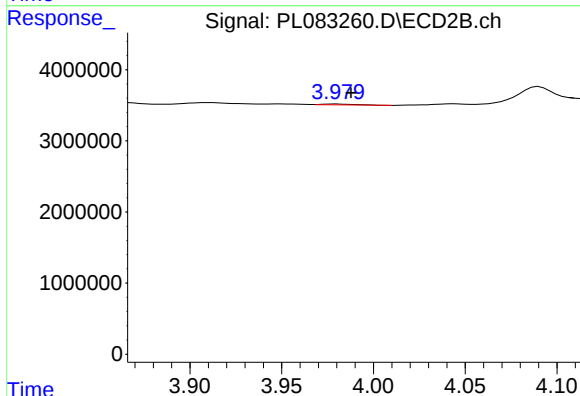
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 65932
Conc: 0.05 ng/ml



#7 delta-BHC

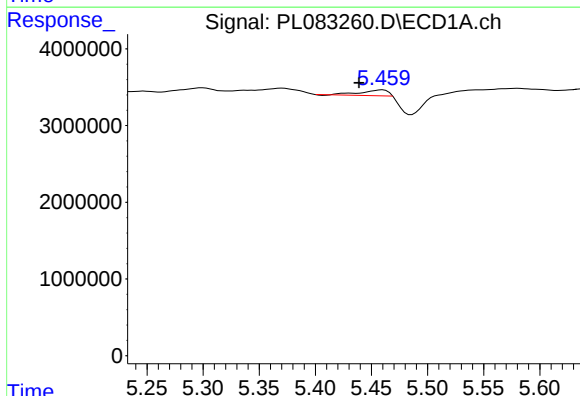
R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 5654452
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



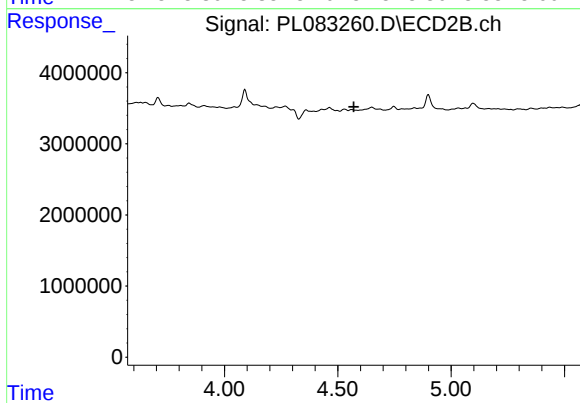
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 144273
Conc: 0.04 ng/ml



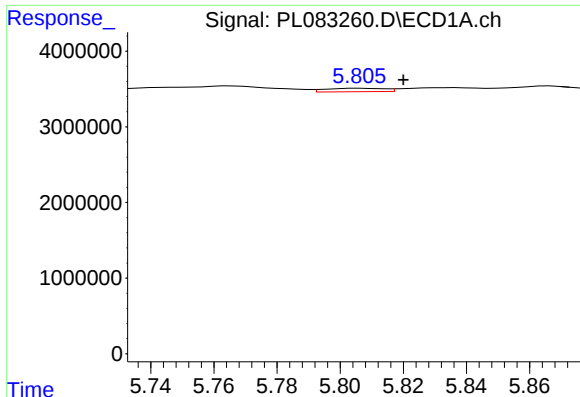
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.021 min
Response: 1221307
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

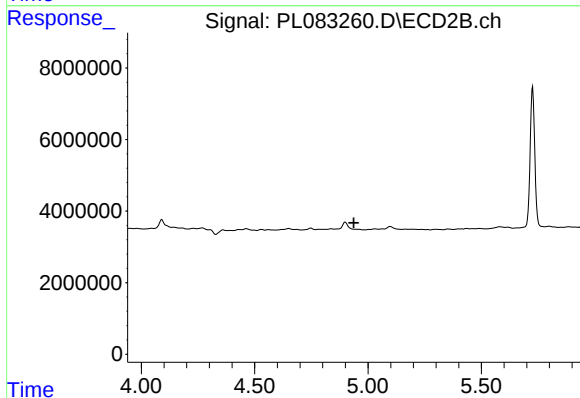
R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: -37819
Conc: N.D.



#9 Endosulfan I

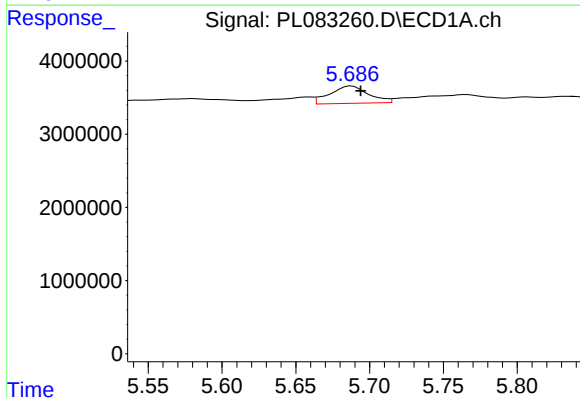
R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 586802
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



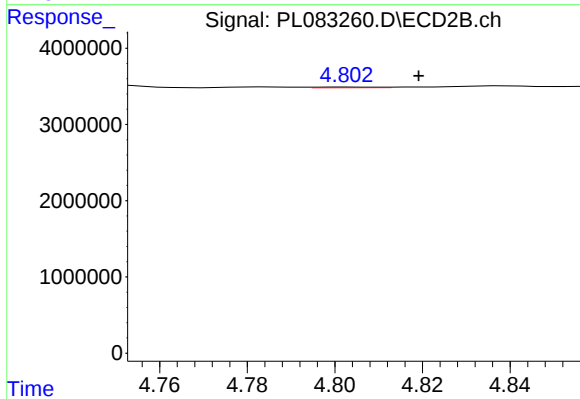
#9 Endosulfan I

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



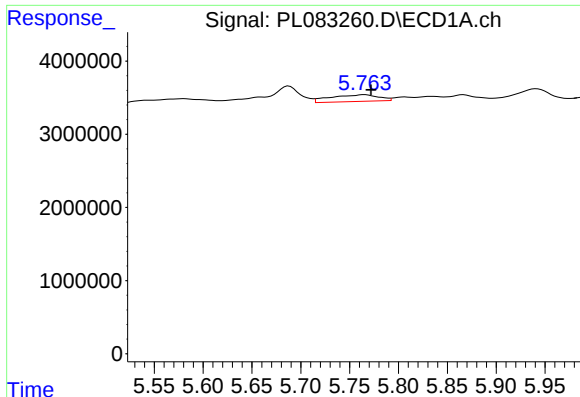
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 4337543
Conc: 1.37 ng/ml



#10 gamma-Chlordane

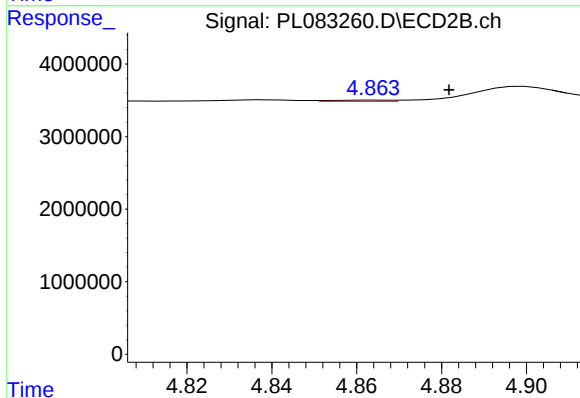
R.T.: 4.803 min
Delta R.T.: -0.016 min
Response: 91727
Conc: 0.03 ng/ml



#11 alpha-Chlordane

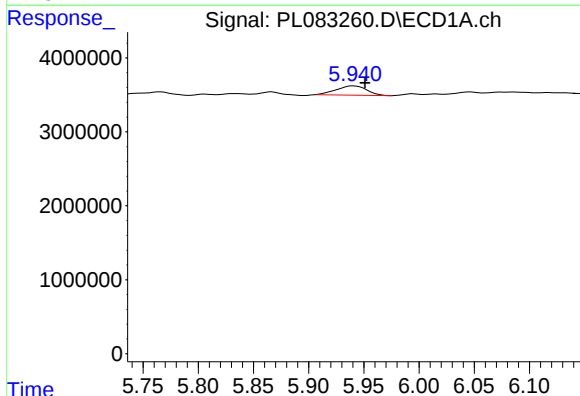
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 3182435
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



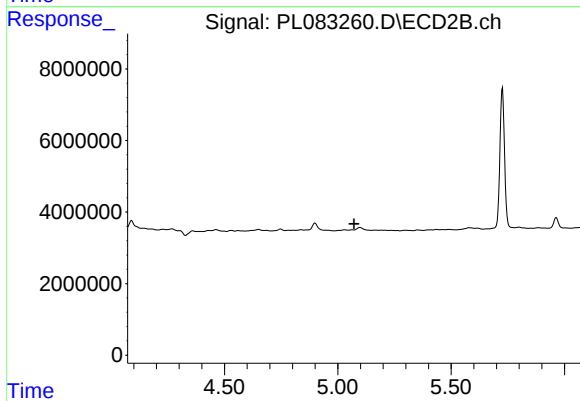
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 163322
Conc: 0.05 ng/ml



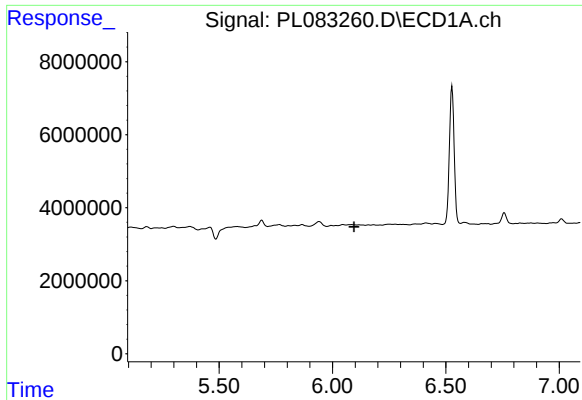
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 2413225
Conc: 0.88 ng/ml



#12 4,4'-DDE

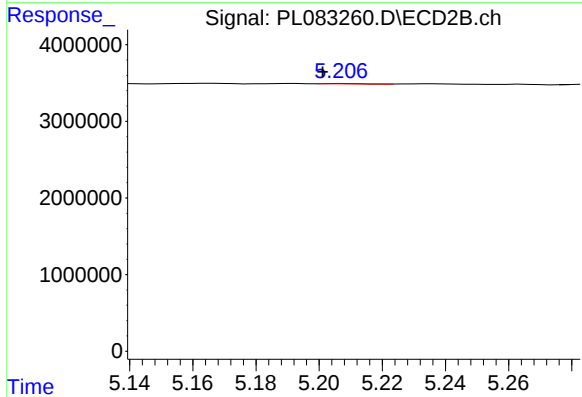
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: -18458
Conc: N.D.



#13 Dieldrin

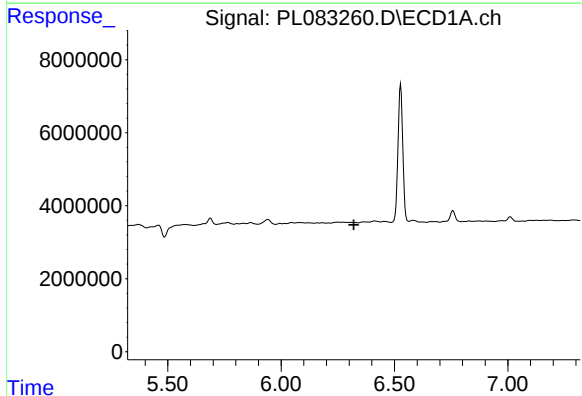
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



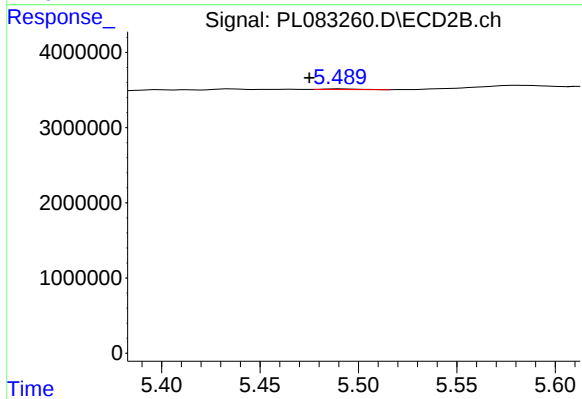
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.006 min
Response: 28622
Conc: 0.01 ng/ml



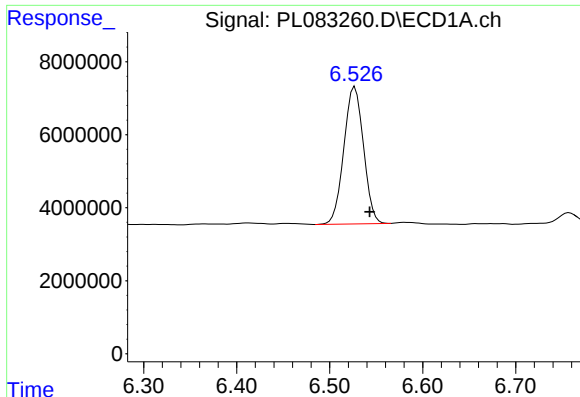
#14 Endrin

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



#14 Endrin

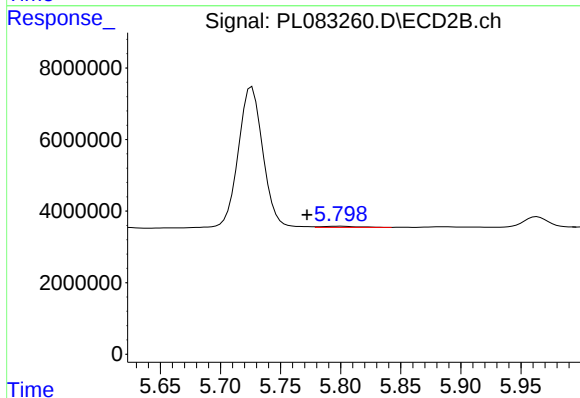
R.T.: 5.491 min
Delta R.T.: 0.016 min
Response: 107042
Conc: 0.04 ng/ml



#15 Endosulfan II

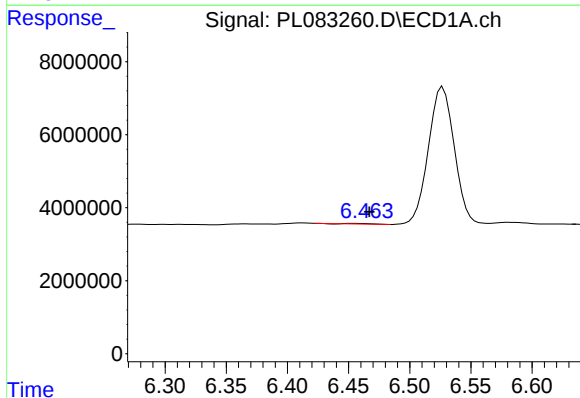
R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 55096394
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



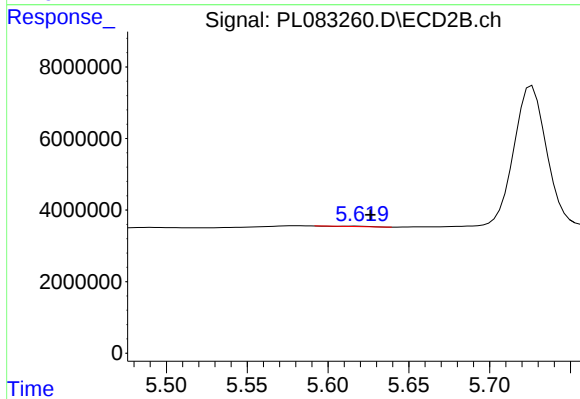
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 646114
Conc: 0.26 ng/ml



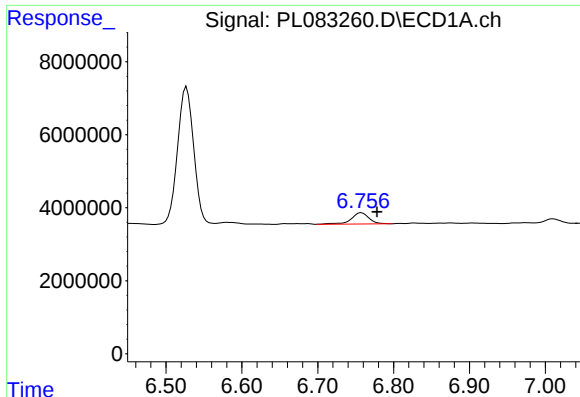
#16 4,4'-DDD

R.T.: 6.454 min
Delta R.T.: -0.013 min
Response: 178447
Conc: 0.08 ng/ml



#16 4,4'-DDD

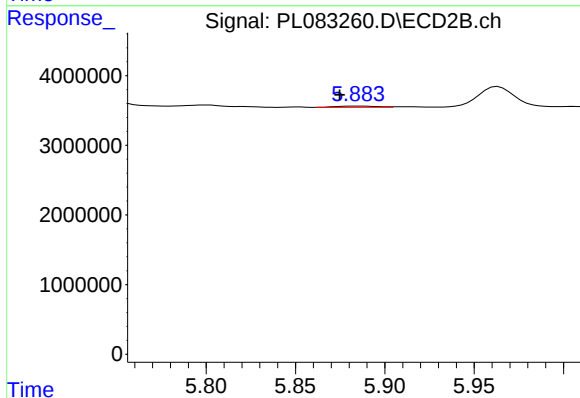
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 103712
Conc: 0.05 ng/ml



#17 4,4'-DDT

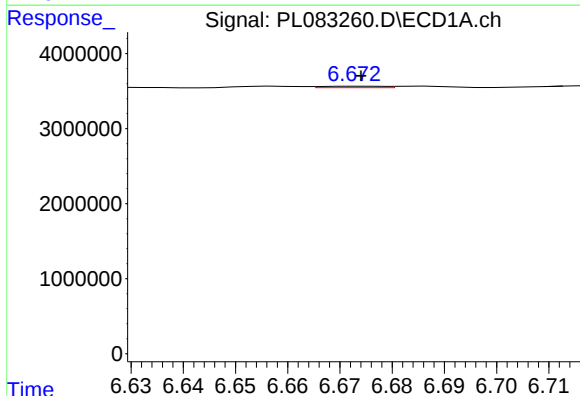
R.T.: 6.758 min
Delta R.T.: -0.020 min
Response: 4971608
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



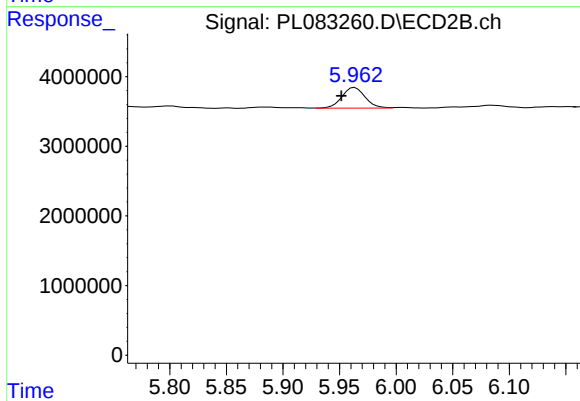
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.010 min
Response: 270996
Conc: 0.12 ng/ml



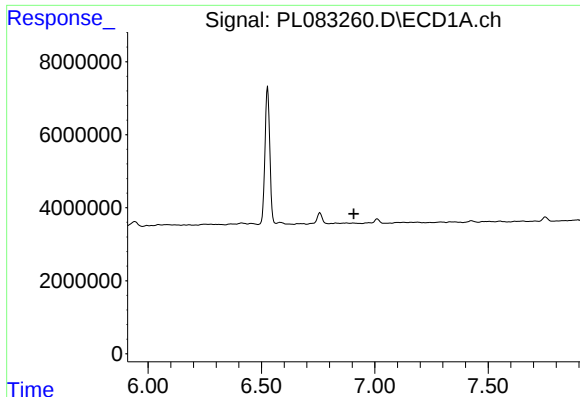
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 161223
Conc: 0.08 ng/ml



#18 Endrin aldehyde

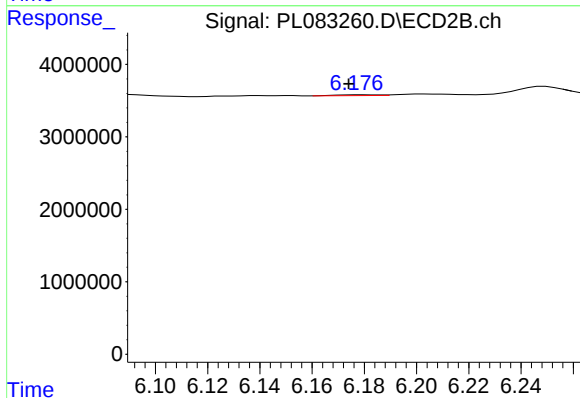
R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 4230816
Conc: 2.14 ng/ml



#19 Endosulfan Sulfate

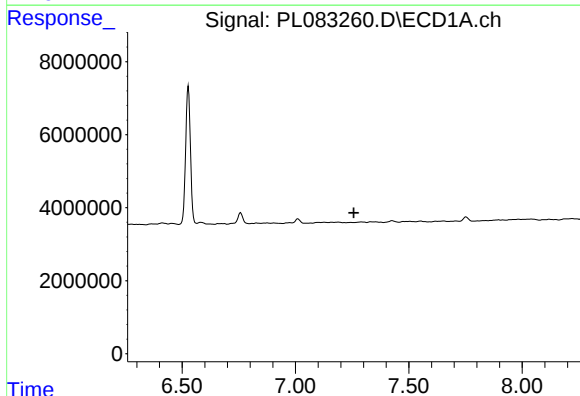
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



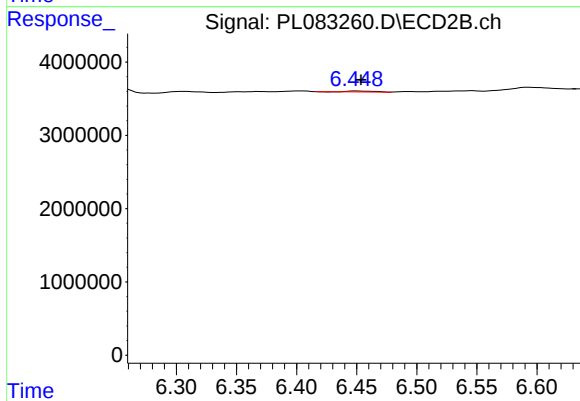
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 114856
Conc: 0.05 ng/ml



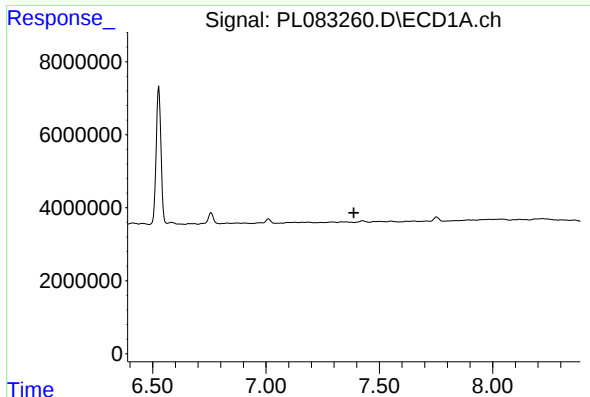
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

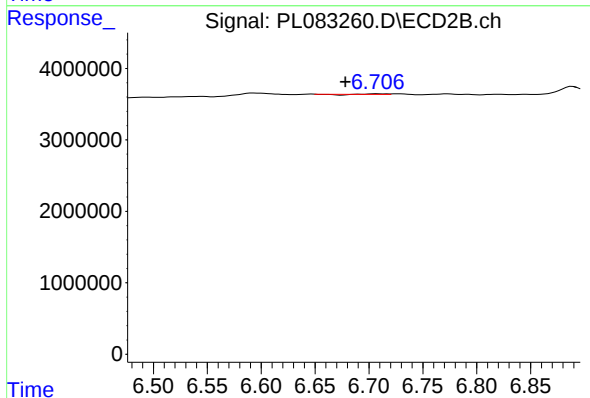
R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 157235
Conc: 0.12 ng/ml



#21 Endrin ketone

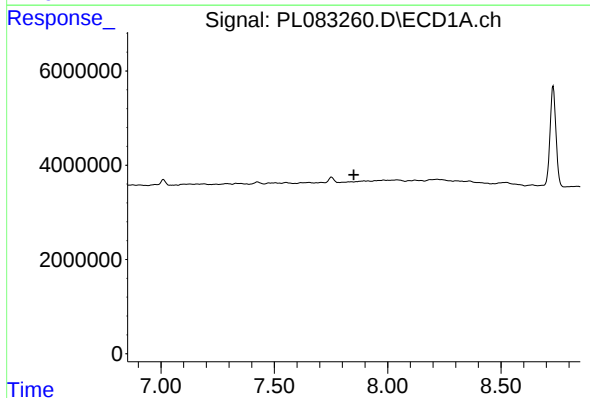
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



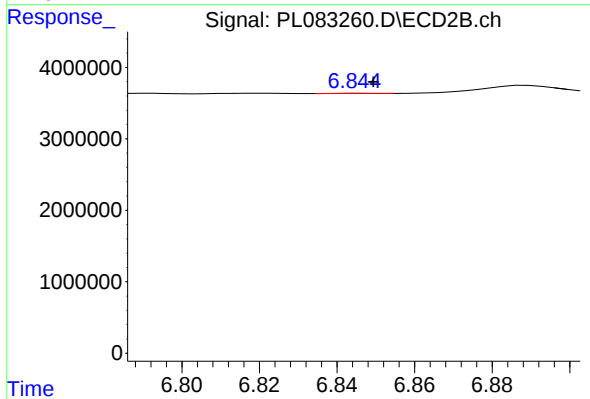
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: 0.029 min
Response: 37482
Conc: 0.01 ng/ml



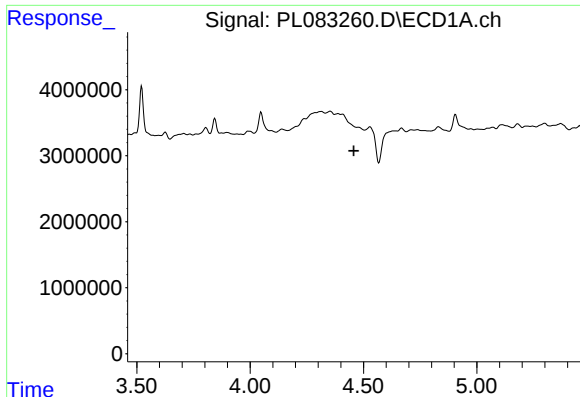
#22 Mirex

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



#22 Mirex

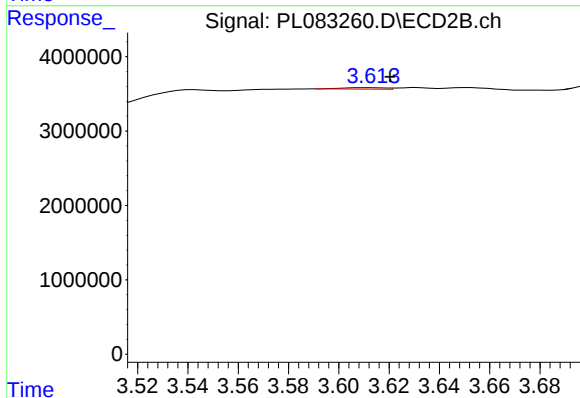
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 21056
Conc: 0.01 ng/ml



#23 Chlordane-1

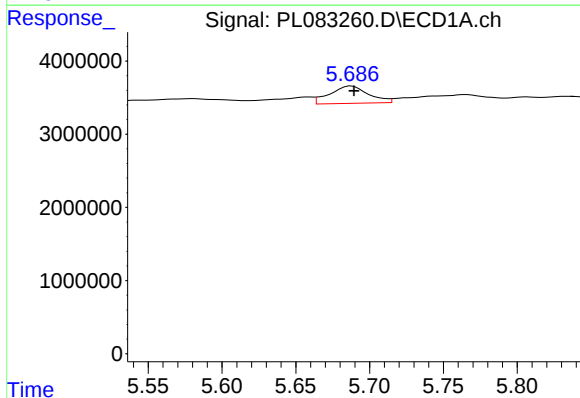
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



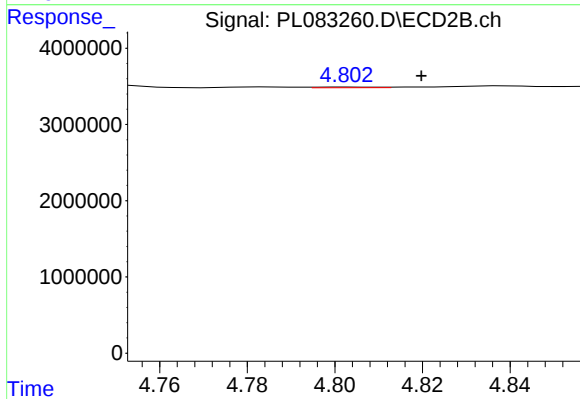
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.008 min
Response: 242747
Conc: 2.94 ng/ml



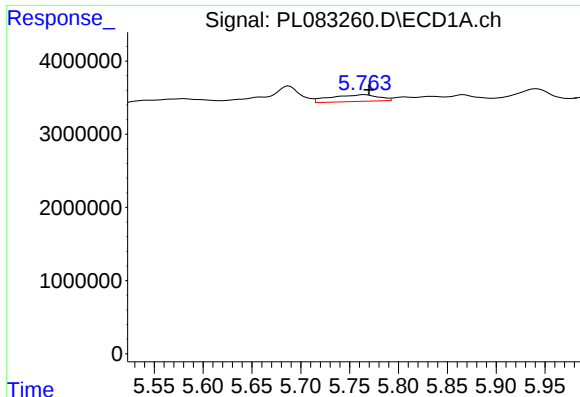
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 4337543
Conc: 10.45 ng/ml



#25 Chlordane-3

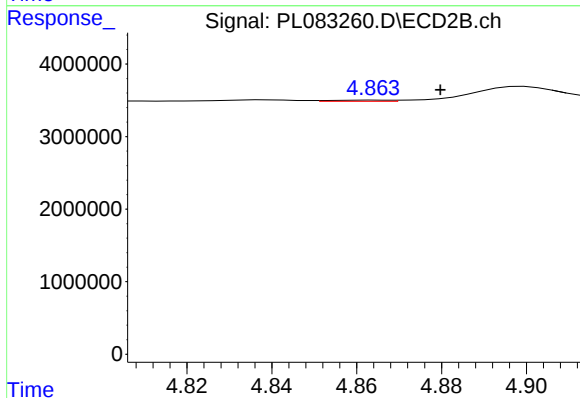
R.T.: 4.803 min
Delta R.T.: -0.016 min
Response: 91727
Conc: 0.34 ng/ml



#26 Chlordane-4

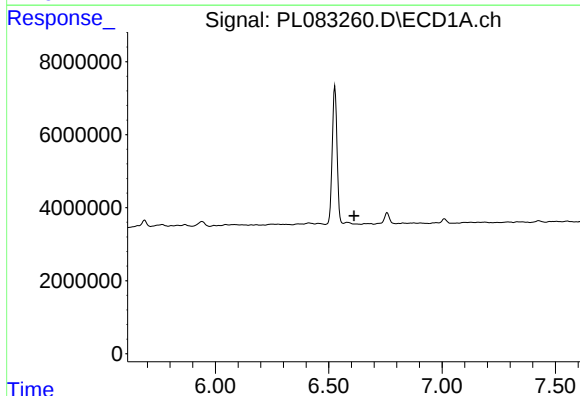
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 3182435
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



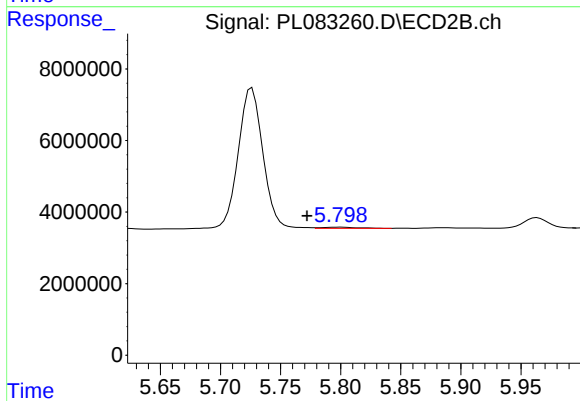
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: -0.015 min
Response: 163322
Conc: 0.58 ng/ml



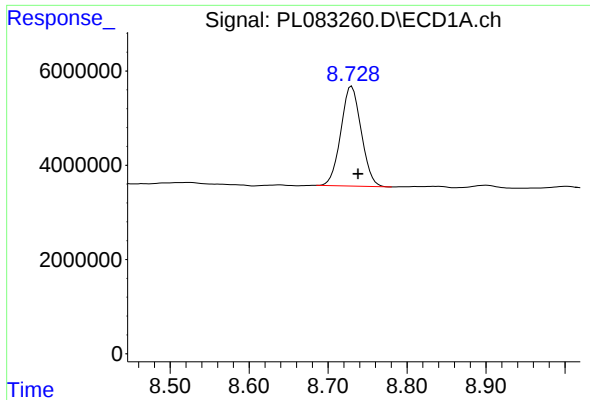
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

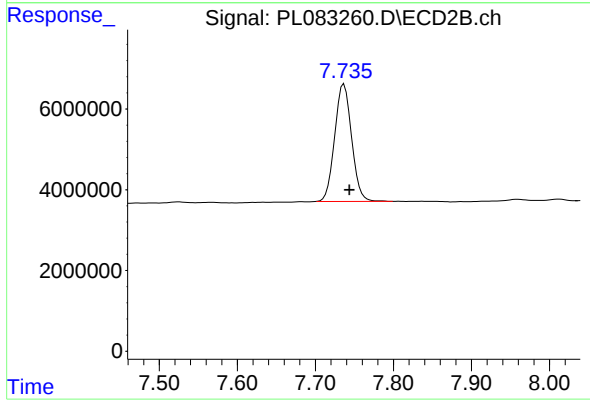
R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 646114
Conc: 6.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 38033838
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 43851738
Conc: 17.64 ng/ml