

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 03:49
 Operator : AR\AJ
 Sample : 02023-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:40:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	38752190	31095224	16.661	15.578
28)	SA Decachlor...	8.749	7.776	29238352	32585462	16.338	16.430
Target Compounds							
2)	A alpha-BHC	0.000	3.142	0	126563	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.494	0	1032867	N.D.	0.371 #
5)	MB Aldrin	0.000	4.077f	0	2263677	N.D.	0.850 #
7)	B delta-BHC	4.547	4.000	4833816	21139	1.590	0.008 #
8)	B Heptachlo...	5.453	4.592	2784596	830937	1.024	0.342 #
9)	A Endosulfan I	5.818f	4.996f	175276	364192	0.071	0.165 #
10)	B gamma-Chl...	0.000	4.855	0	263833	N.D.	0.109 #
11)	B alpha-Chl...	0.000	4.898	0	1294841	N.D.	0.533 #
12)	B 4,4'-DDE	0.000	5.129f	0	371653	N.D.	0.189 #
13)	MA Dieldrin	0.000	5.219	0	734261	N.D.	0.326 #
14)	MA Endrin	6.344	5.499	60842	269599	0.029	0.133 #
15)	B Endosulfa...	6.551	5.804	304608	15832	0.144	0.009 #
16)	A 4,4'-DDD	6.454f	5.652	256273	-74830	0.142	N.D. #
17)	MA 4,4'-DDT	6.788	5.892	312164	158577	0.154	0.092 #
18)	B Endrin al...	6.688	6.010f	511354	276323	0.313	0.178 #
19)	B Endosulfa...	6.938	0.000	598779	0	0.287	N.D. #
20)	A Methoxychlor	7.251f	6.512f	117125	180848	0.109	0.182 #
21)	B Endrin ke...	7.388f	6.695	1770271	1953377	0.845	0.914
22)	Mirex	7.887f	6.893	325487	15058	0.190	0.008 #
23)	Chlordane-1	0.000	3.666f	0	366019	N.D.	4.752 #
24)	Chlordane-2	0.000	4.198f	0	382400	N.D.	4.093 #
25)	Chlordane-3	0.000	4.855	0	263833	N.D.	1.047 #
26)	Chlordane-4	0.000	4.898	0	1294841	N.D.	4.943 #
27)	Chlordane-5	6.604f	0.000	595029	0	7.007	N.D. #

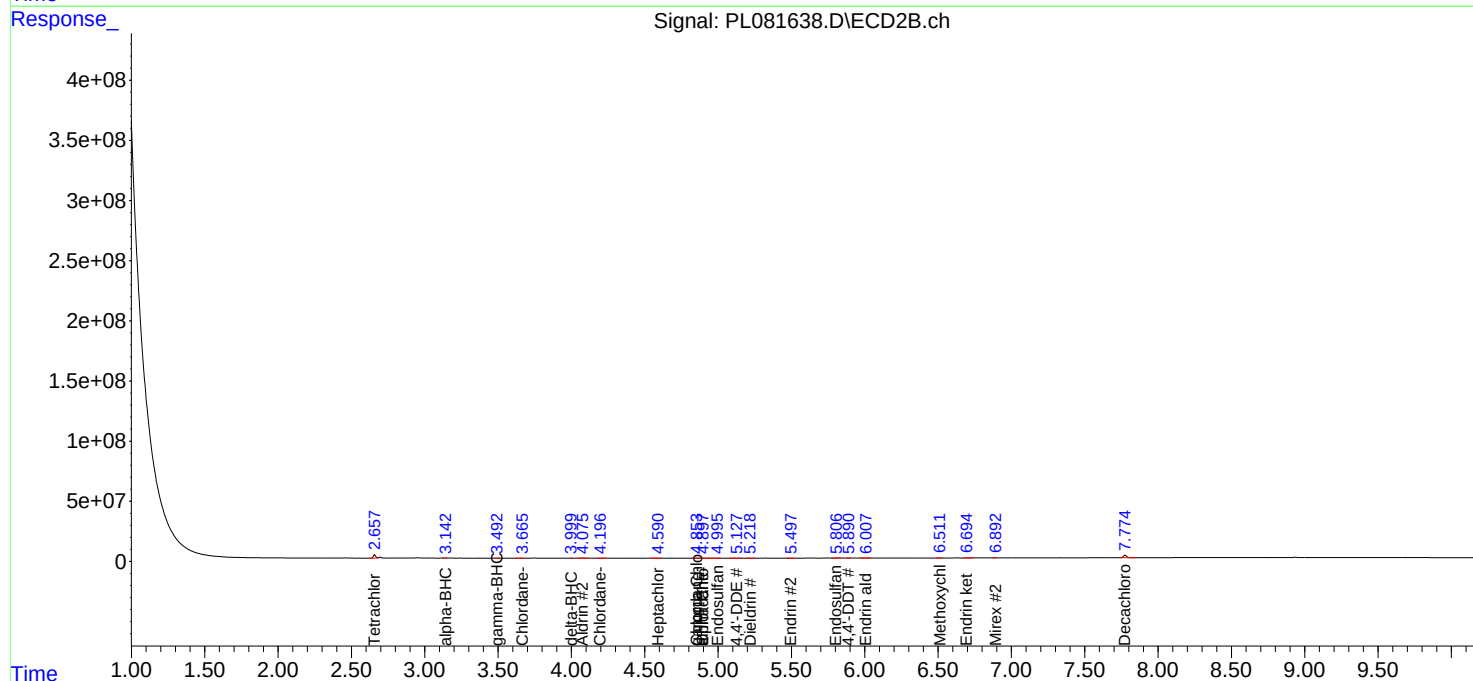
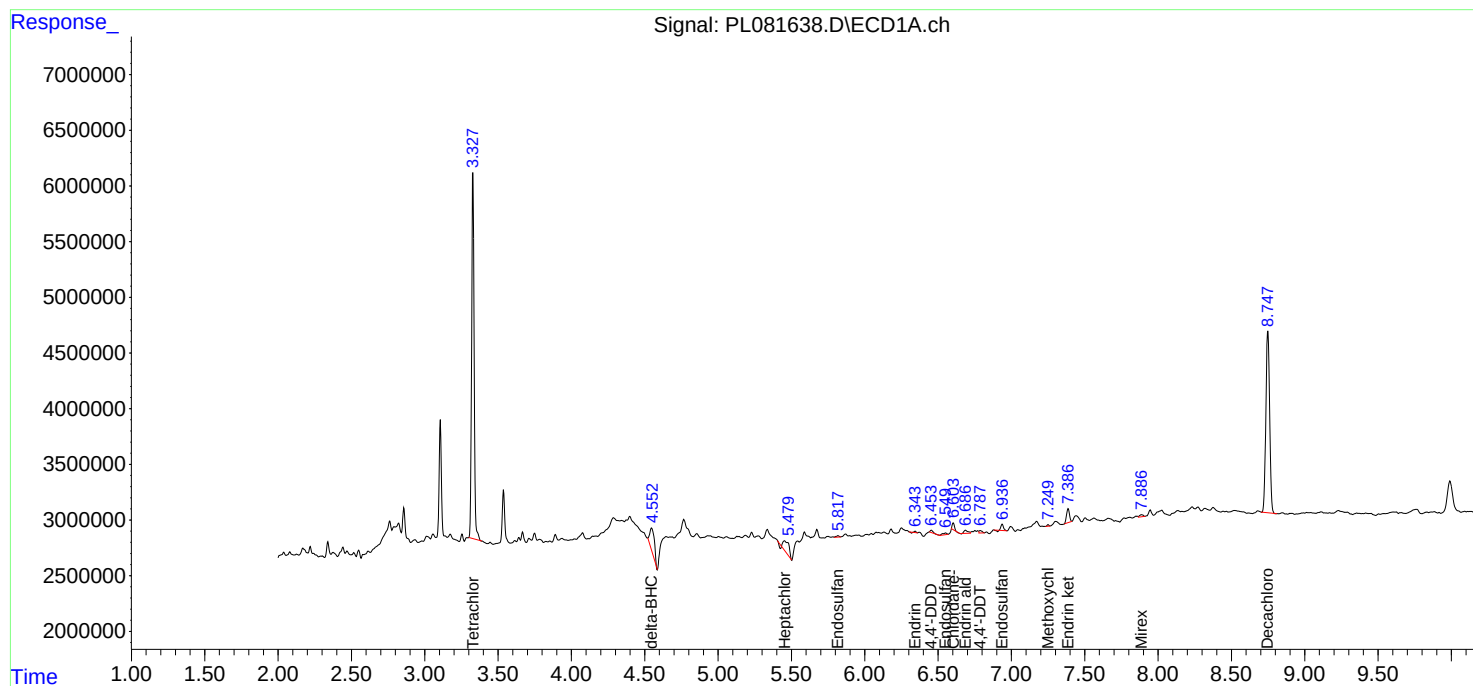
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

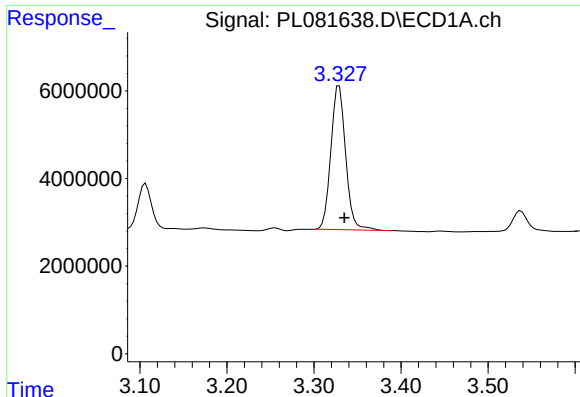
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 03:49
Operator : AR\AJ
Sample : 02023-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 06:40:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

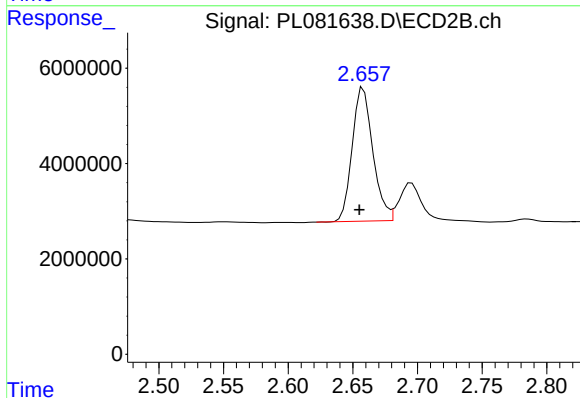




#1 Tetrachloro-m-xylene

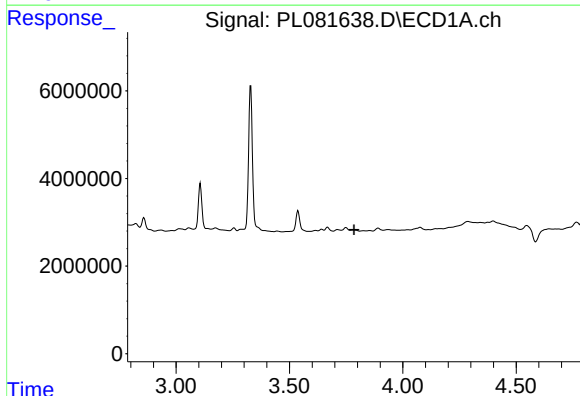
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 38752190
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



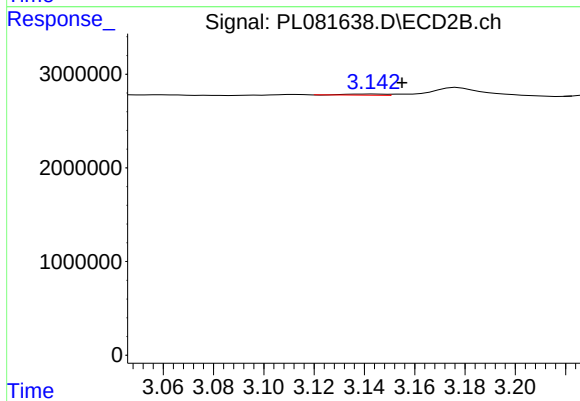
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 31095224
Conc: 15.58 ng/ml



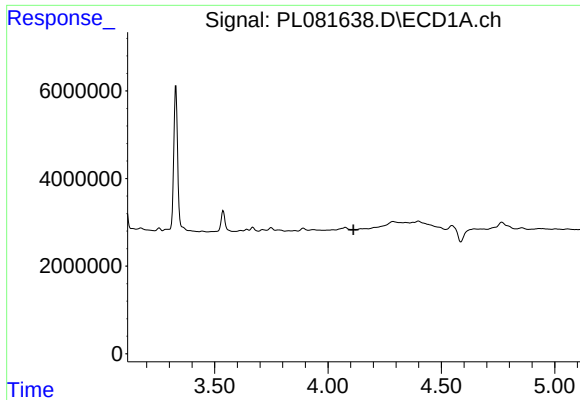
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

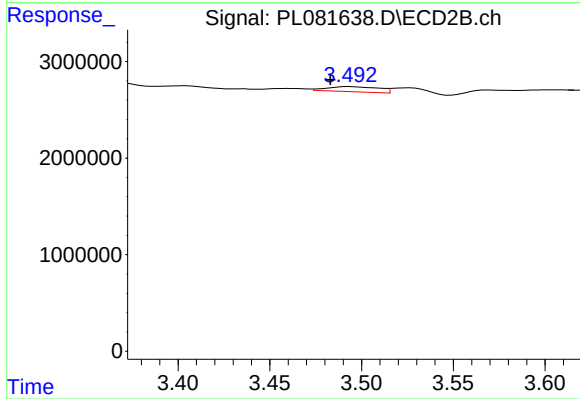
R.T.: 3.142 min
Delta R.T.: -0.013 min
Response: 126563
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

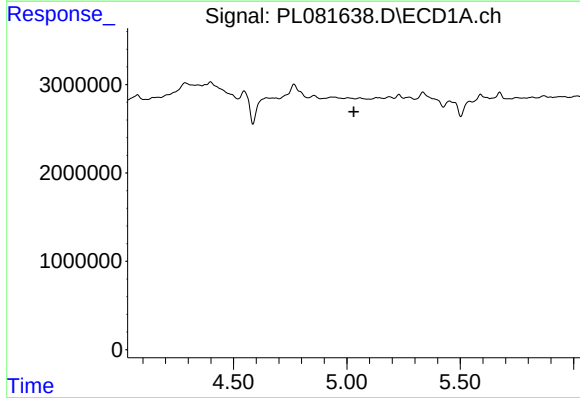
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



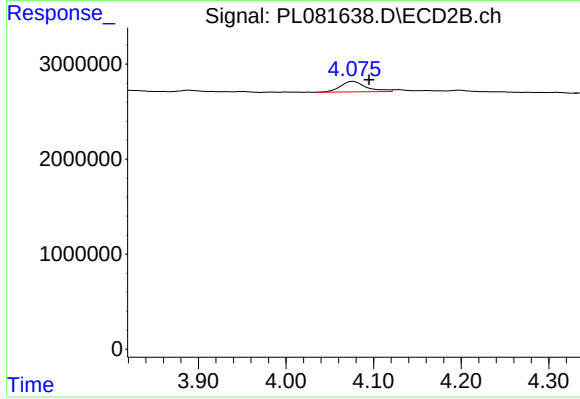
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 1032867
Conc: 0.37 ng/ml



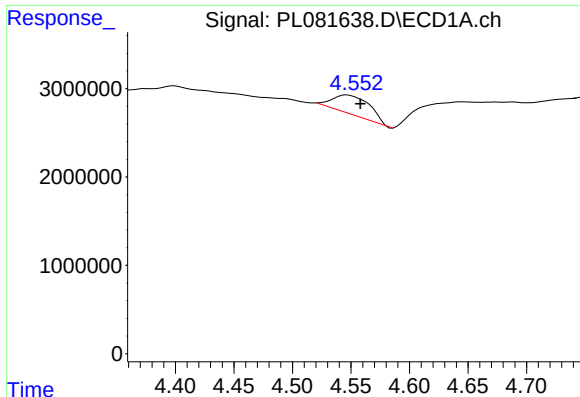
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

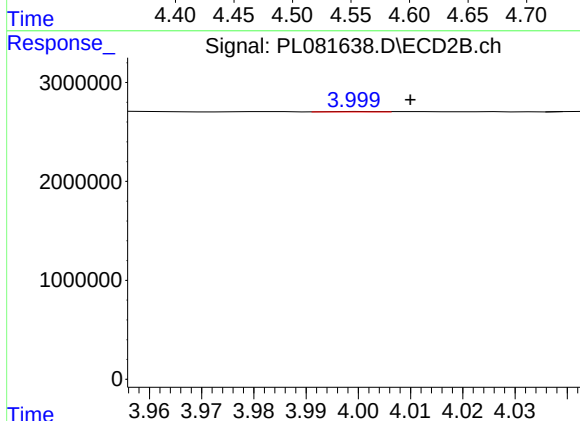
R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 2263677
Conc: 0.85 ng/ml



#7 delta-BHC

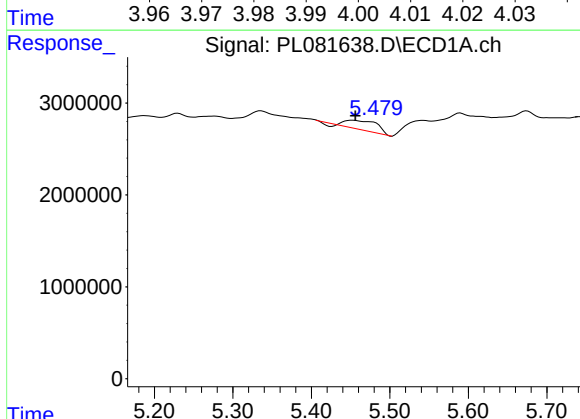
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 4833816
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



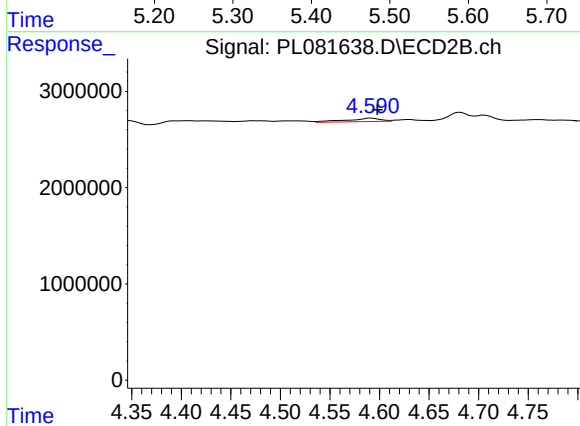
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 21139
Conc: 0.01 ng/ml



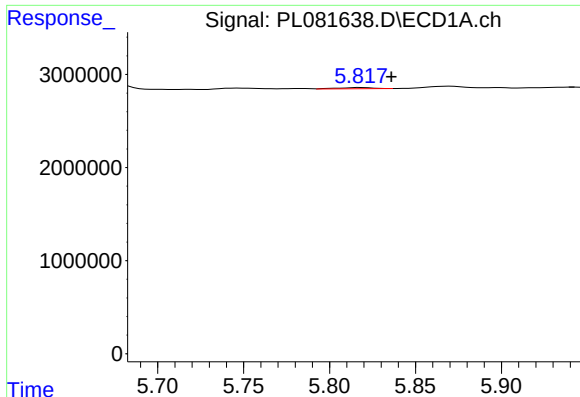
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 2784596
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

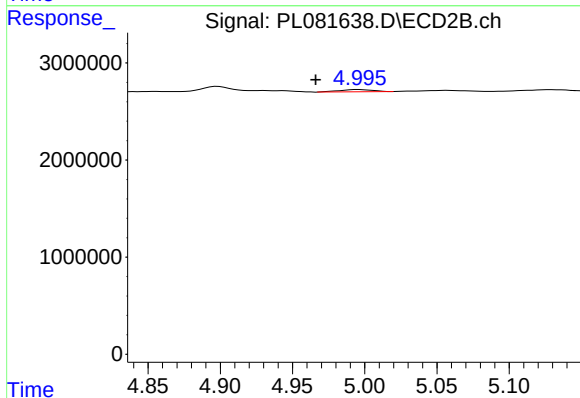
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 830937
Conc: 0.34 ng/ml



#9 Endosulfan I

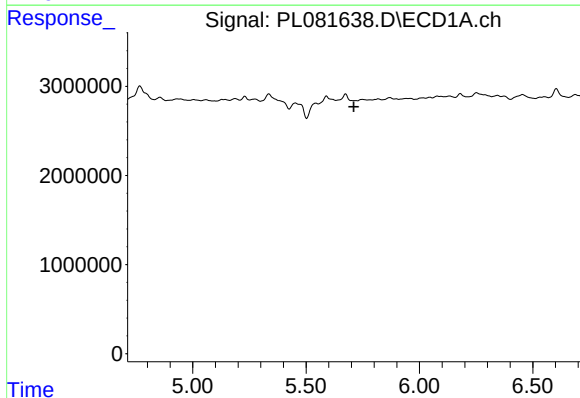
R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 175276
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



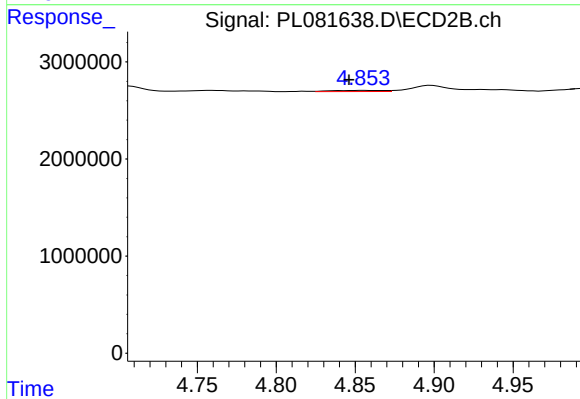
#9 Endosulfan I

R.T.: 4.996 min
Delta R.T.: 0.030 min
Response: 364192
Conc: 0.16 ng/ml



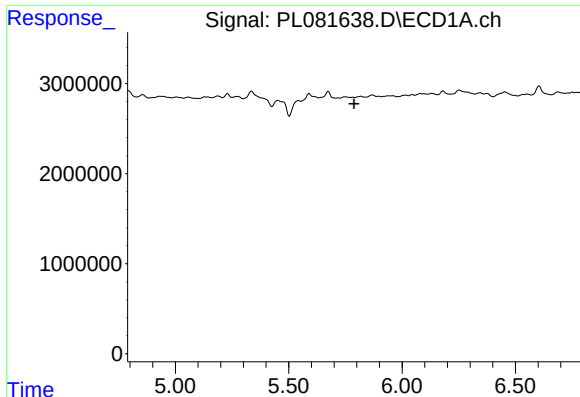
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

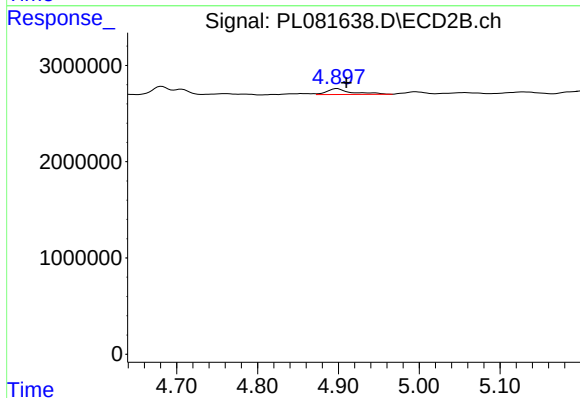
R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 263833
Conc: 0.11 ng/ml



#11 alpha-Chlordane

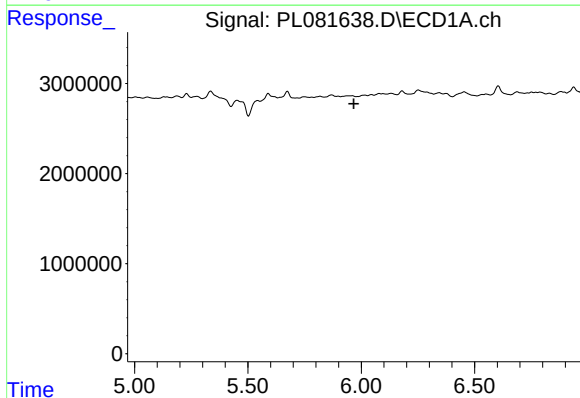
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



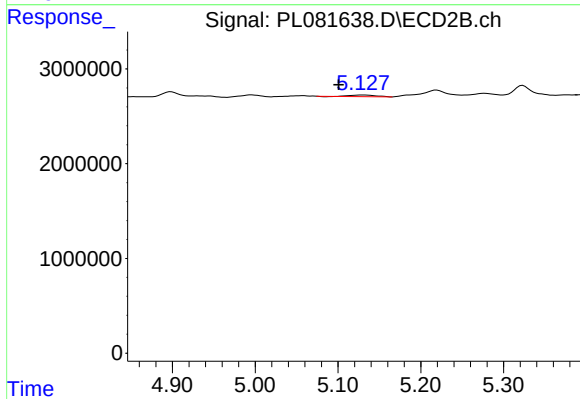
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 1294841
Conc: 0.53 ng/ml



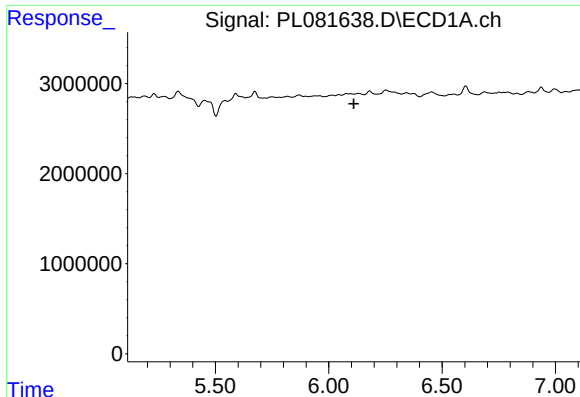
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

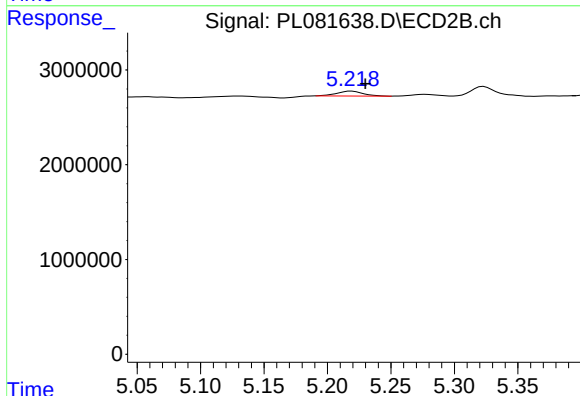
R.T.: 5.129 min
Delta R.T.: 0.028 min
Response: 371653
Conc: 0.19 ng/ml



#13 Dieldrin

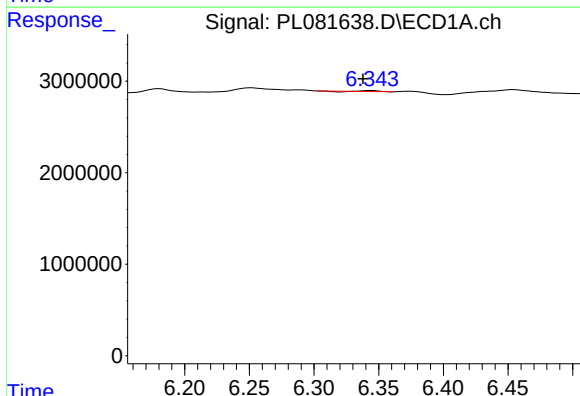
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



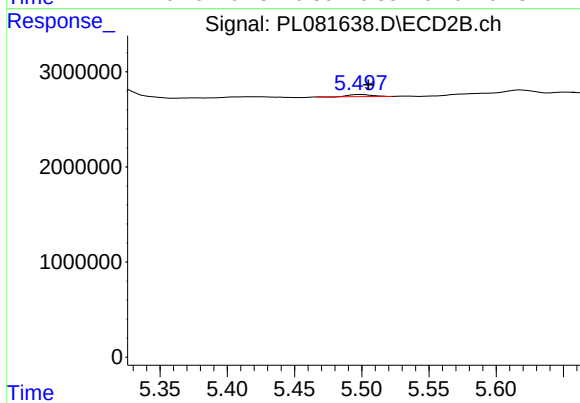
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 734261
Conc: 0.33 ng/ml



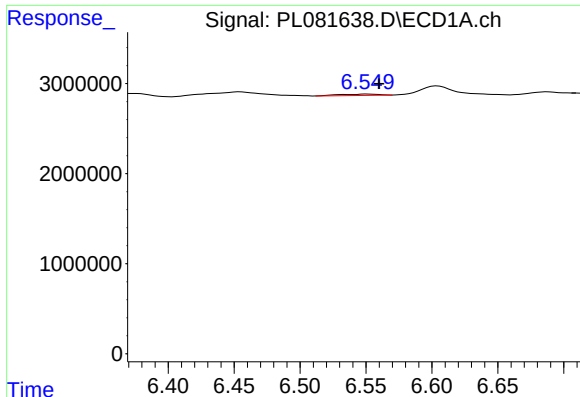
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.006 min
Response: 60842
Conc: 0.03 ng/ml



#14 Endrin

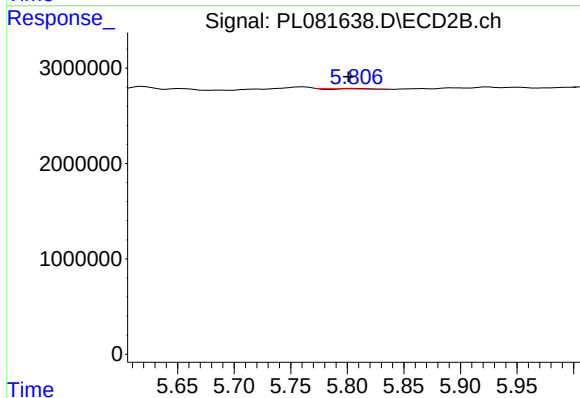
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 269599
Conc: 0.13 ng/ml



#15 Endosulfan II

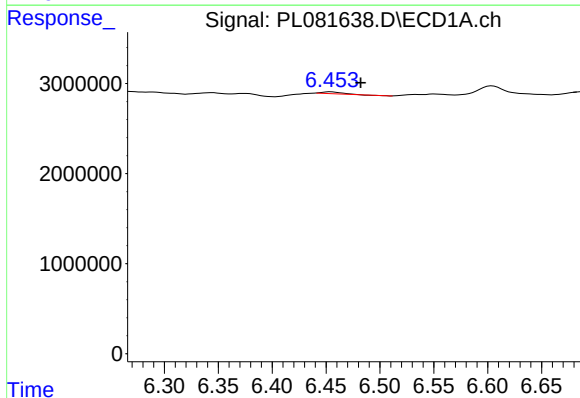
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 304608
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



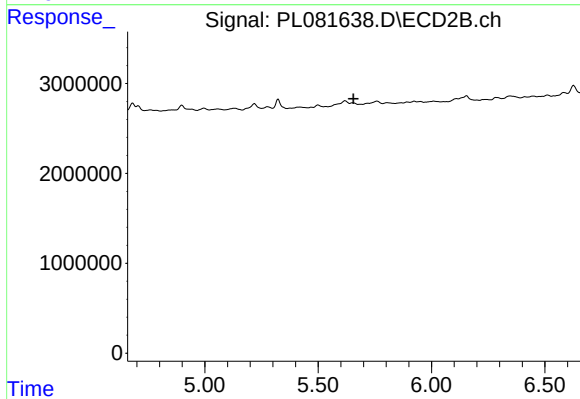
#15 Endosulfan II

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 15832
Conc: 0.01 ng/ml



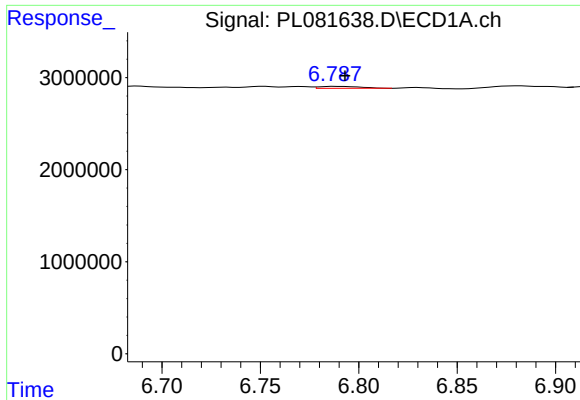
#16 4,4'-DDD

R.T.: 6.454 min
Delta R.T.: -0.028 min
Response: 256273
Conc: 0.14 ng/ml



#16 4,4'-DDD

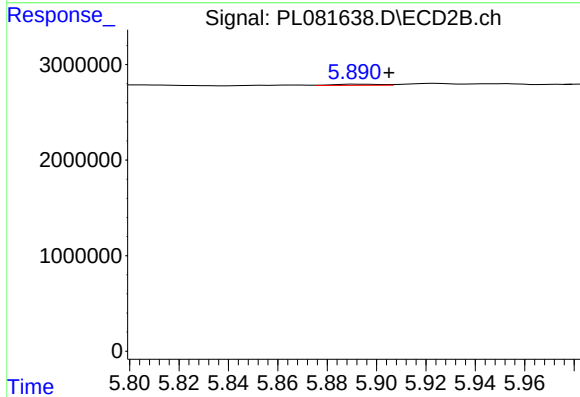
R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: -74830
Conc: N.D.



#17 4,4'-DDT

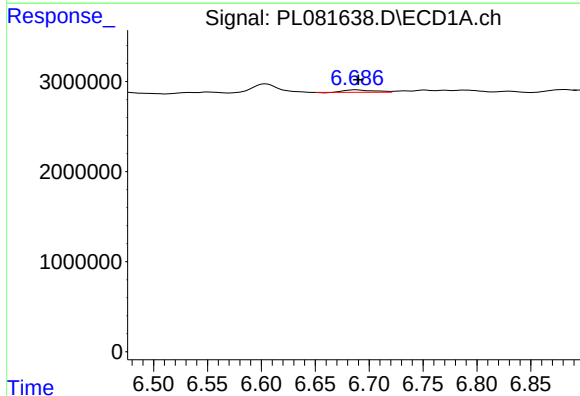
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 312164
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



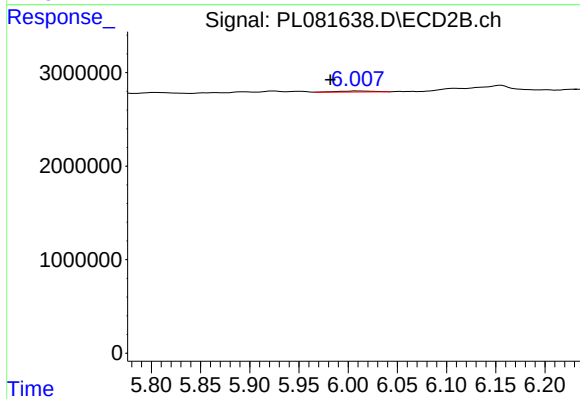
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 158577
Conc: 0.09 ng/ml



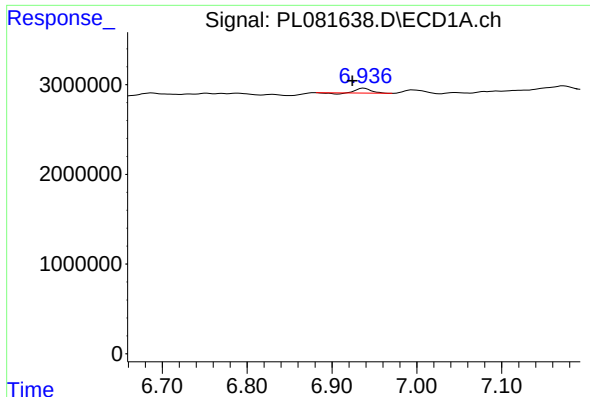
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 511354
Conc: 0.31 ng/ml



#18 Endrin aldehyde

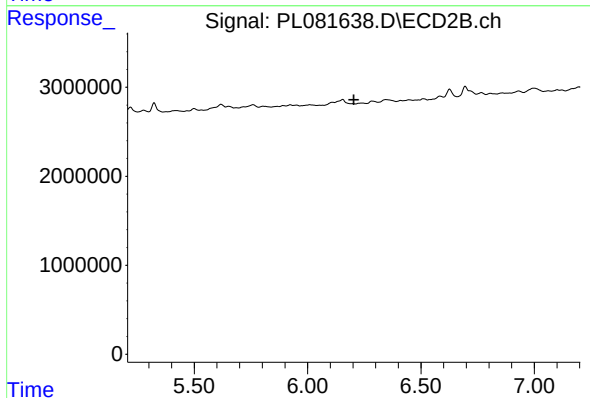
R.T.: 6.010 min
Delta R.T.: 0.028 min
Response: 276323
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

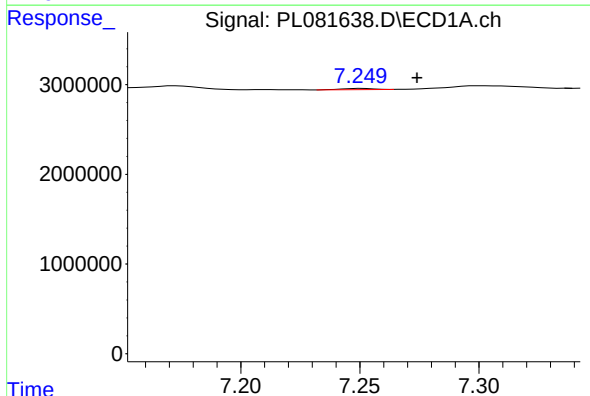
R.T.: 6.938 min
Delta R.T.: 0.014 min
Response: 598779
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



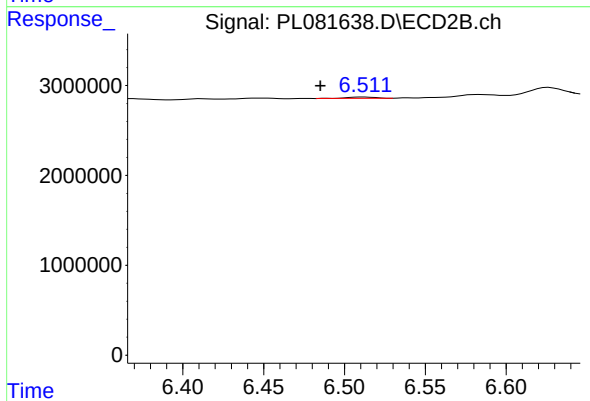
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



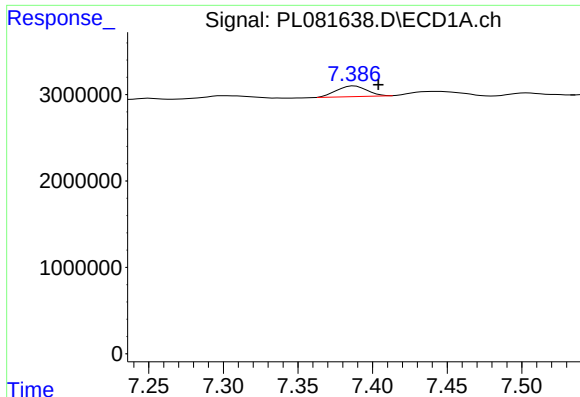
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.023 min
Response: 117125
Conc: 0.11 ng/ml



#20 Methoxychlor

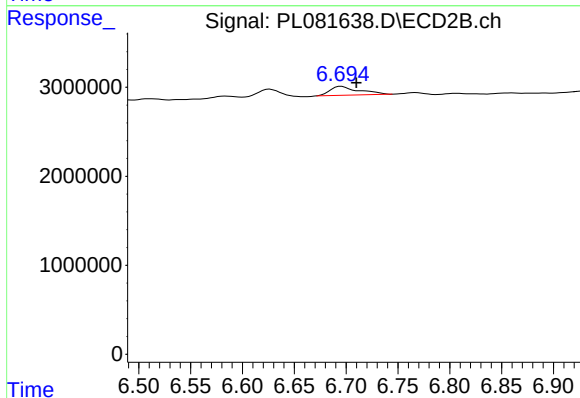
R.T.: 6.512 min
Delta R.T.: 0.027 min
Response: 180848
Conc: 0.18 ng/ml



#21 Endrin ketone

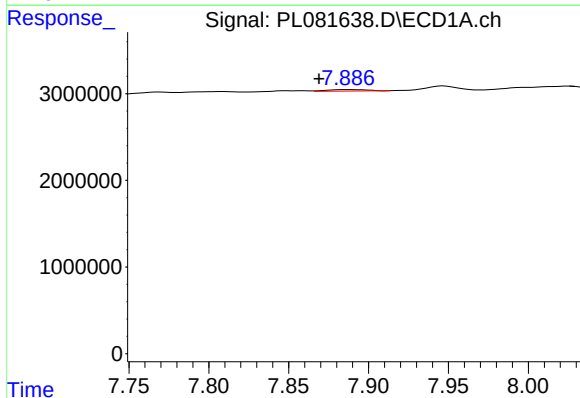
R.T.: 7.388 min
Delta R.T.: -0.016 min
Response: 1770271
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



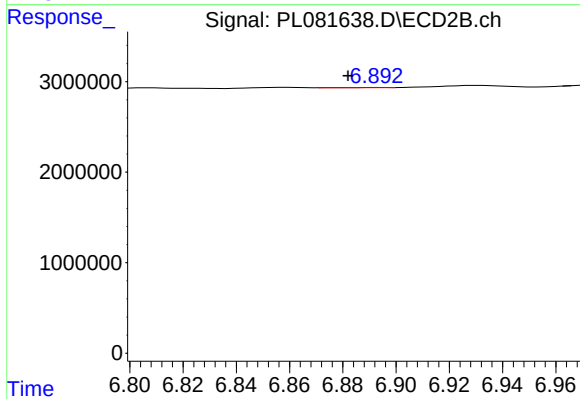
#21 Endrin ketone

R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 1953377
Conc: 0.91 ng/ml



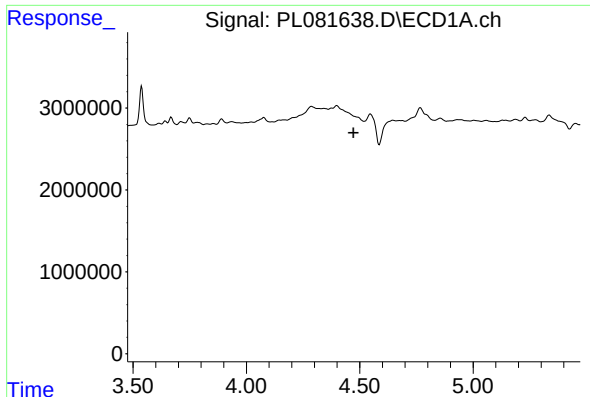
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.018 min
Response: 325487
Conc: 0.19 ng/ml



#22 Mirex

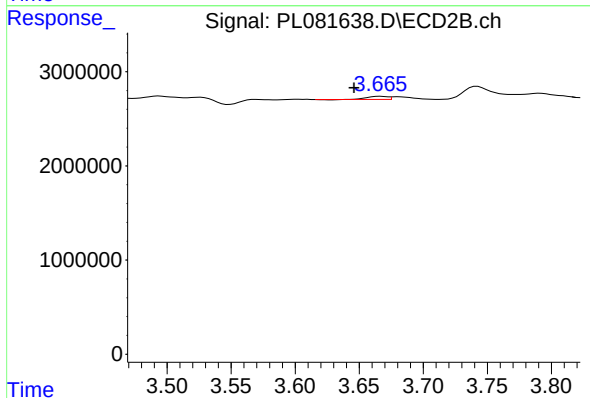
R.T.: 6.893 min
Delta R.T.: 0.011 min
Response: 15058
Conc: 0.01 ng/ml



#23 Chlordane-1

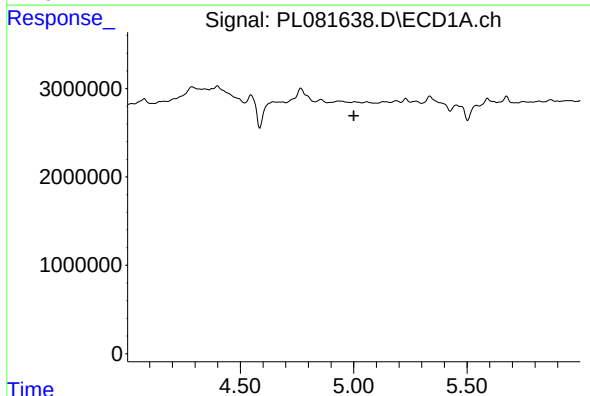
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



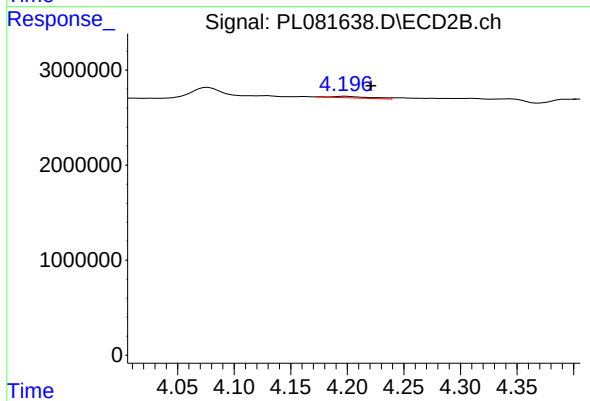
#23 Chlordane-1

R.T.: 3.666 min
Delta R.T.: 0.020 min
Response: 366019
Conc: 4.75 ng/ml



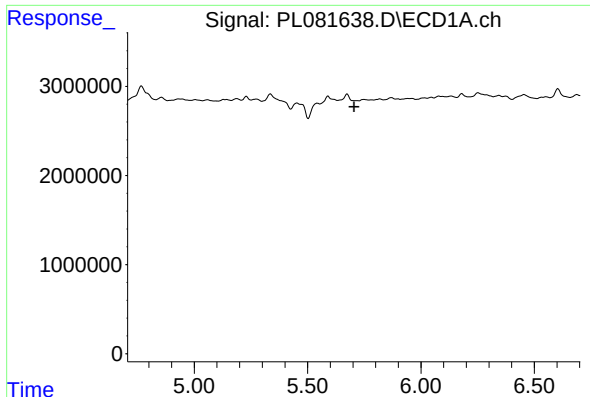
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

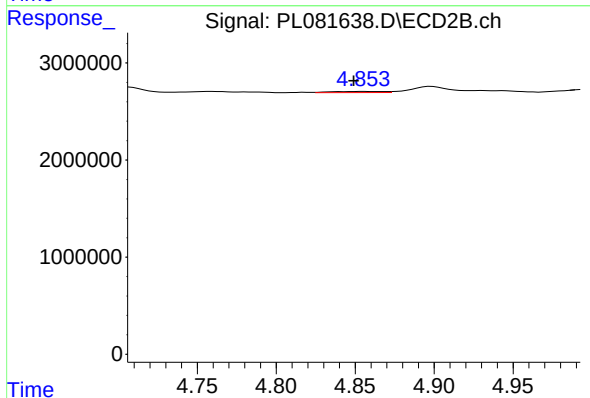
R.T.: 4.198 min
Delta R.T.: -0.023 min
Response: 382400
Conc: 4.09 ng/ml



#25 Chlordane-3

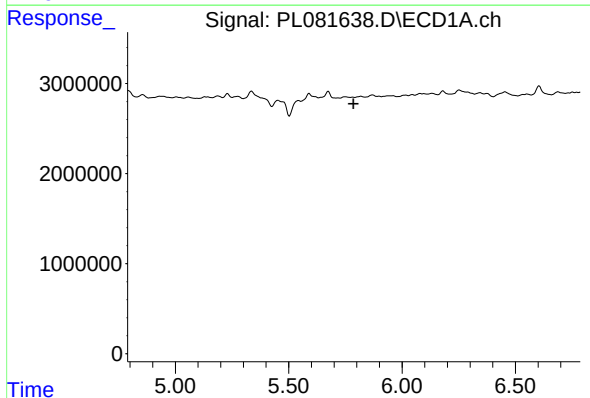
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



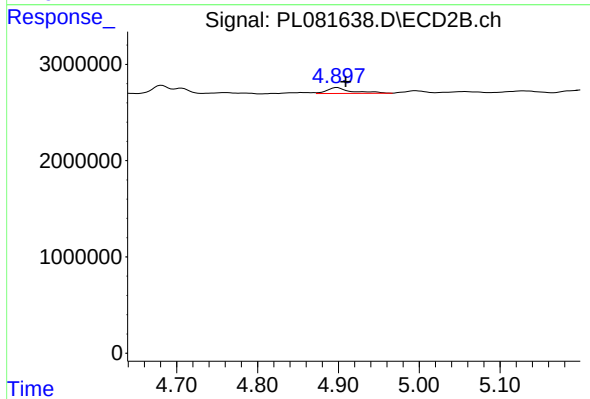
#25 Chlordane-3

R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 263833
Conc: 1.05 ng/ml



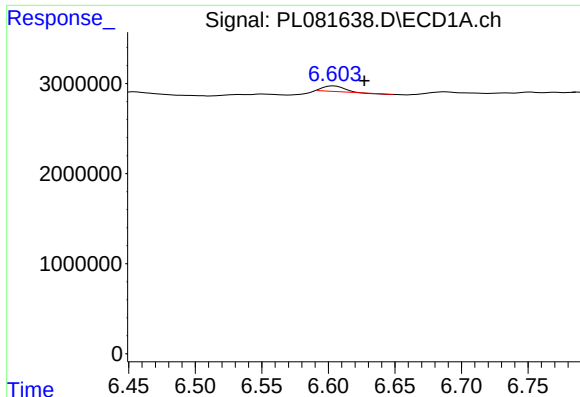
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

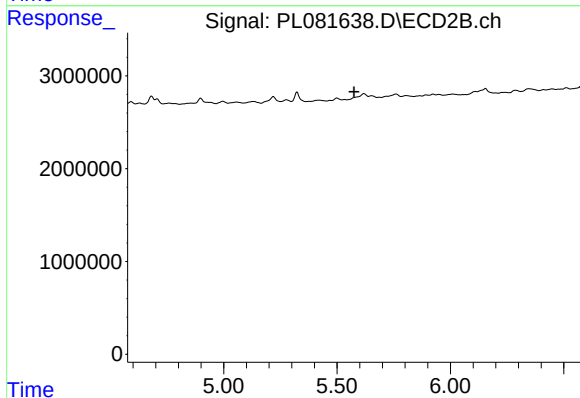
R.T.: 4.898 min
Delta R.T.: -0.011 min
Response: 1294841
Conc: 4.94 ng/ml



#27 Chlordane-5

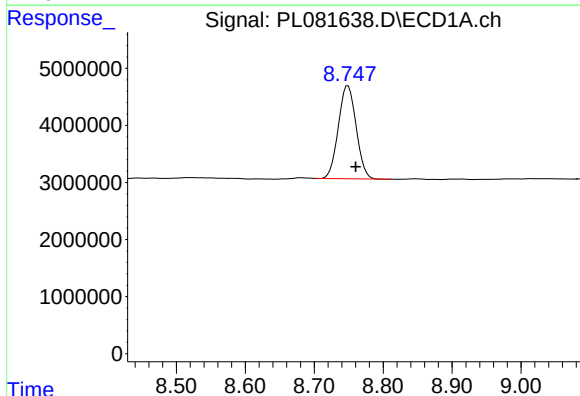
R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 595029
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



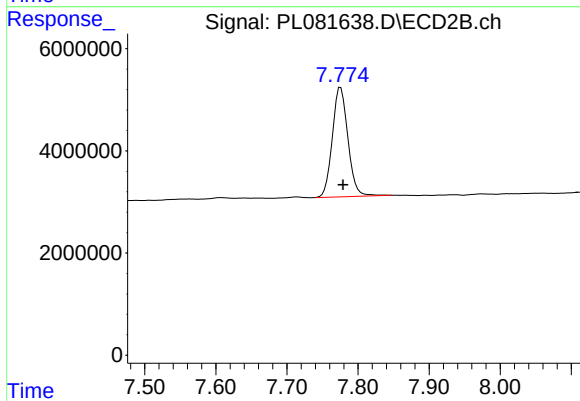
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 29238352
Conc: 16.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 32585462
Conc: 16.43 ng/ml