

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 03:21
 Operator : AR\AJ
 Sample : 02023-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:39:32 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	33402321	27316768	14.361	13.685
28)	SA Decachlor...	8.750	7.775	21558775	23117198	12.046	11.656
Target Compounds							
2)	A alpha-BHC	0.000	3.140	0	66451	N.D.	0.023 #
3)	MA gamma-BHC...	4.141f	3.500f	54404	1627938	0.017	0.585 #
4)	MA Heptachlor	0.000	3.834f	0	2618317	N.D.	0.913 #
5)	MB Aldrin	5.057f	4.076f	2946763	4447870	1.030	1.669 #
7)	B delta-BHC	4.559	4.017	5985232	1284106	1.969	0.497 #
8)	B Heptachlo...	5.445	4.591	2370744	56412	0.872	0.023 #
9)	A Endosulfan I	5.845	4.952	336766	253575	0.136	0.115
10)	B gamma-Chl...	5.698	4.826f	789941	664318	0.301	0.273
11)	B alpha-Chl...	0.000	4.922	0	1555291	N.D.	0.640 #
12)	B 4,4'-DDE	5.954	0.000	521196	0	0.231	N.D. #
13)	MA Dieldrin	0.000	5.227	0	1018955	N.D.	0.453 #
14)	MA Endrin	6.335	5.530f	318418	243864	0.151	0.121
15)	B Endosulfa...	6.540f	0.000	481844	0	0.227	N.D. #
16)	A 4,4'-DDD	6.479	0.000	308894	0	0.171	N.D. #
17)	MA 4,4'-DDT	0.000	5.902	0	155149	N.D.	0.090 #
18)	B Endrin al...	0.000	5.995	0	125790	N.D.	0.081 #
19)	B Endosulfa...	6.915	0.000	257191	0	0.123	N.D. #
20)	A Methoxychlor	0.000	6.505f	0	13521	N.D.	0.014 #
21)	B Endrin ke...	0.000	6.713	0	9163	N.D.	0.004 #
22)	Mirex	7.884	0.000	62901	0	0.037	N.D. #
23)	Chlordane-1	0.000	3.665f	0	605551	N.D.	7.862 #
24)	Chlordane-2	0.000	4.200f	0	130479	N.D.	1.397 #
25)	Chlordane-3	5.698	4.826f	789941	664318	1.994	2.638 #
26)	Chlordane-4	0.000	4.922	0	1555291	N.D.	5.938 #
27)	Chlordane-5	6.604f	0.000	549408	0	6.470	N.D. #

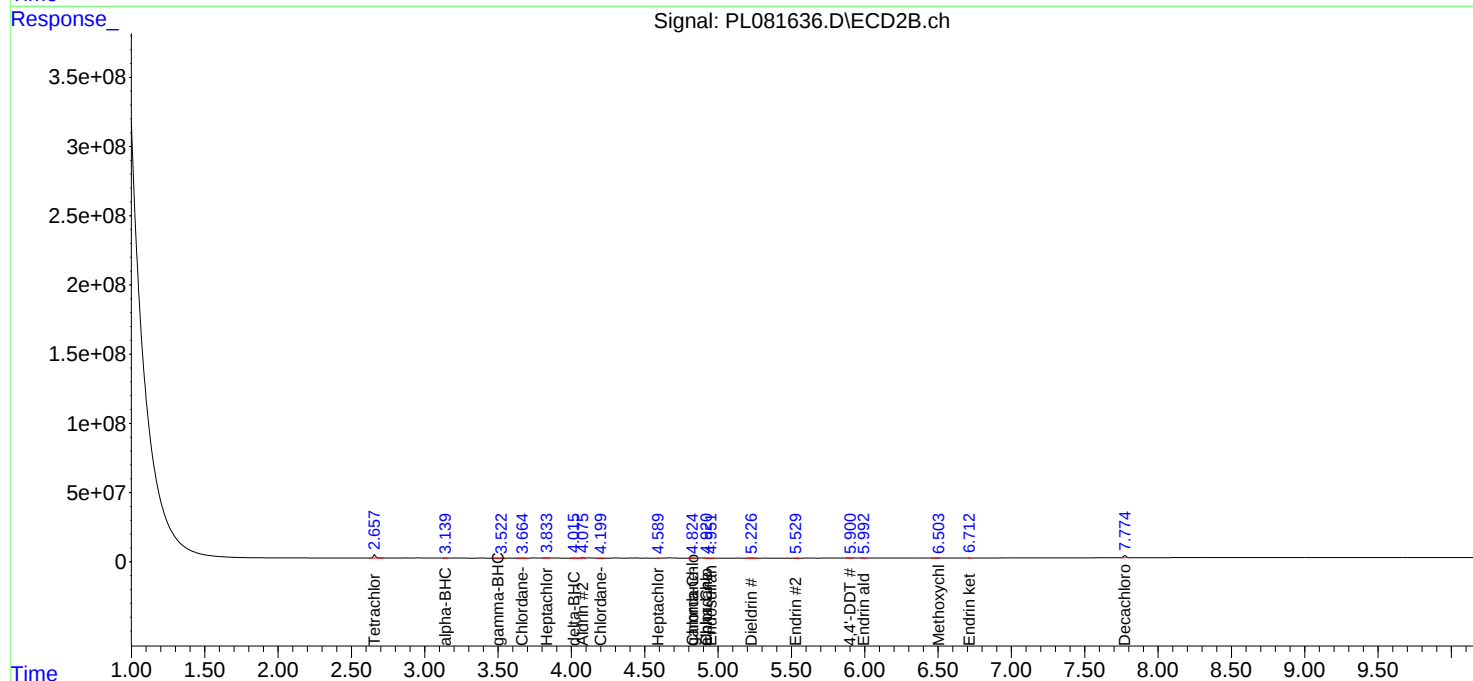
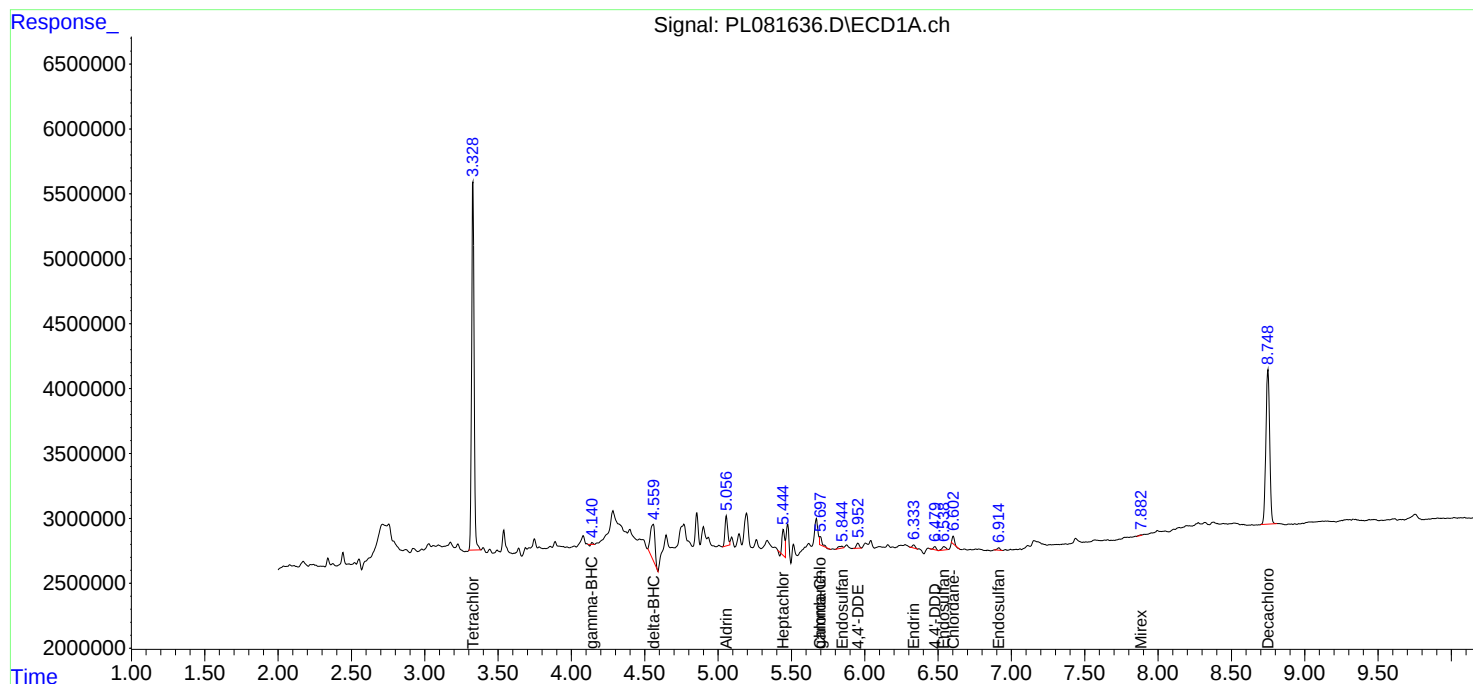
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

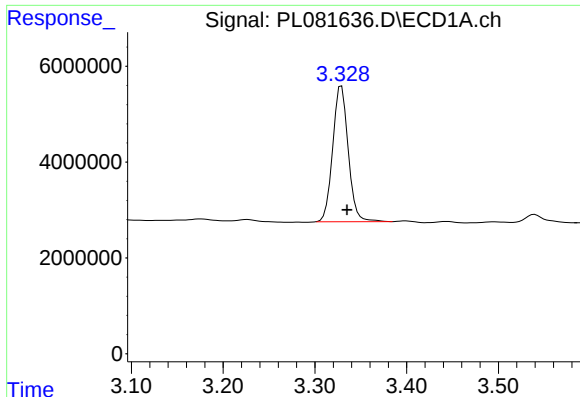
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 03:21
Operator : AR\AJ
Sample : 02023-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 06:39:32 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

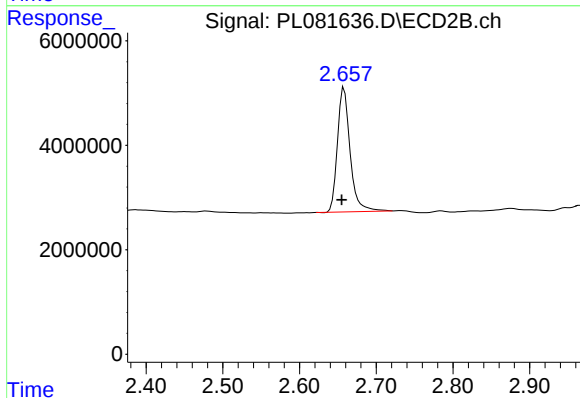




#1 Tetrachloro-m-xylene

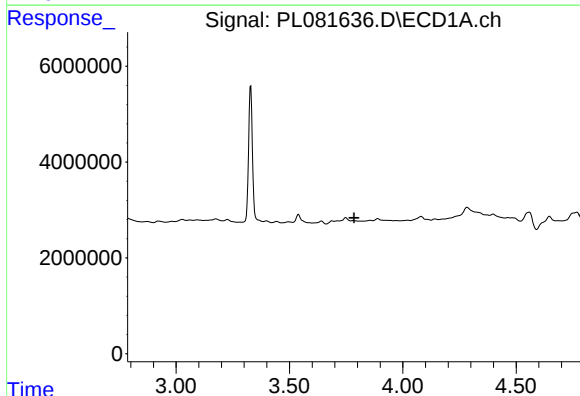
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 33402321
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



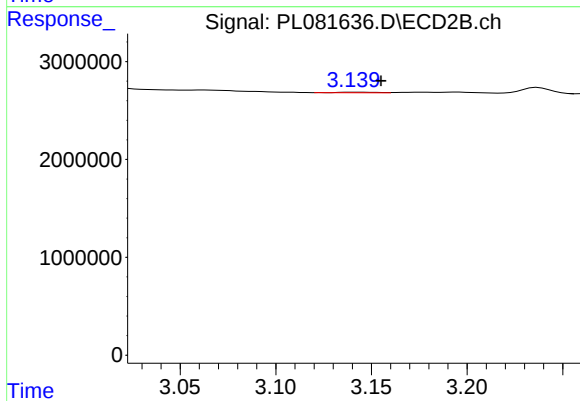
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 27316768
Conc: 13.68 ng/ml



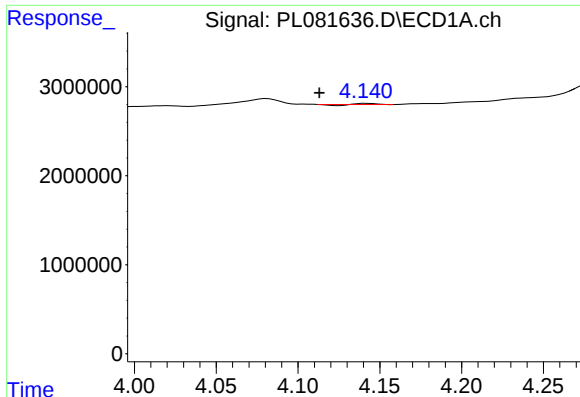
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 3.140 min
Delta R.T.: -0.015 min
Response: 66451
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.028 min
Response: 54404
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :

#3 gamma-BHC (Lindane)

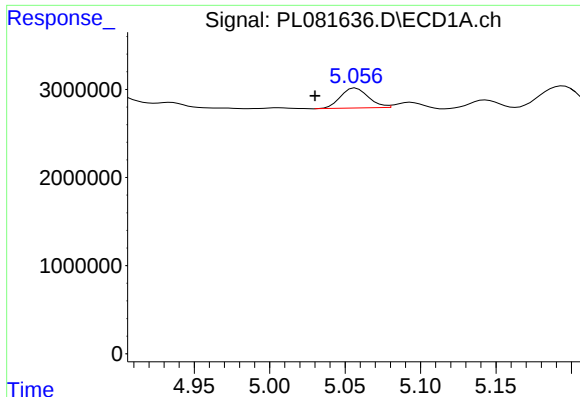
R.T.: 3.500 min
Delta R.T.: 0.017 min
Response: 1627938
Conc: 0.58 ng/ml

#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

#4 Heptachlor

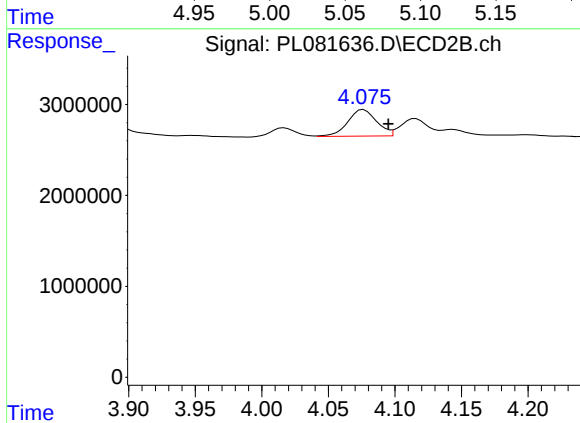
R.T.: 3.834 min
Delta R.T.: 0.017 min
Response: 2618317
Conc: 0.91 ng/ml



#5 Aldrin

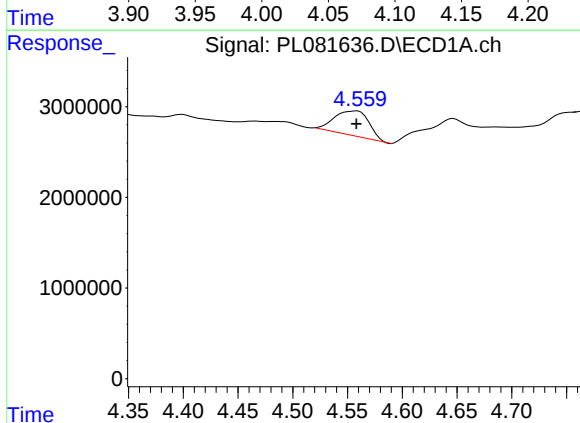
R.T.: 5.057 min
Delta R.T.: 0.027 min
Response: 2946763
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



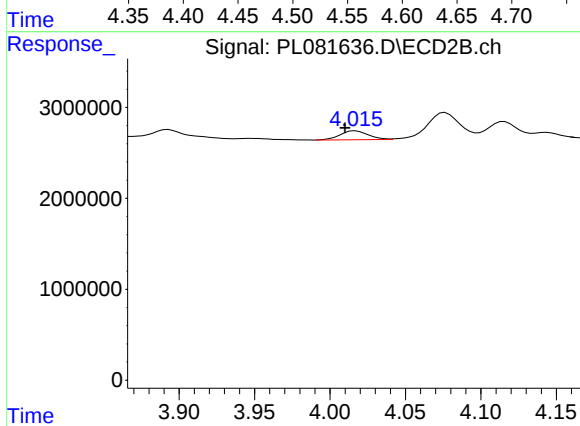
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: -0.019 min
Response: 4447870
Conc: 1.67 ng/ml



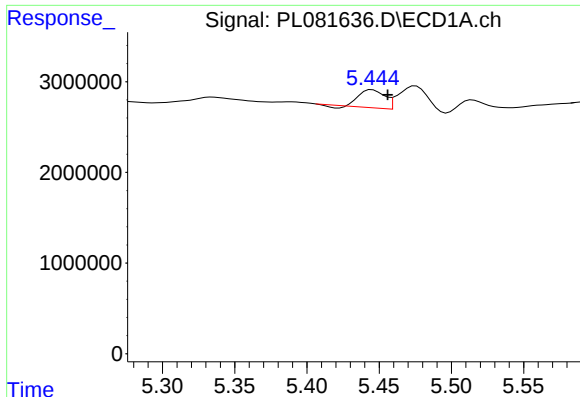
#7 delta-BHC

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 5985232
Conc: 1.97 ng/ml



#7 delta-BHC

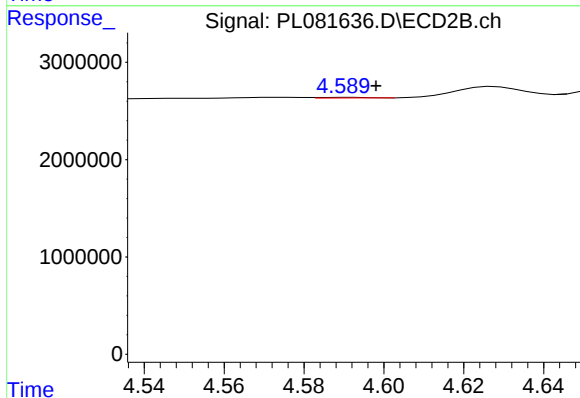
R.T.: 4.017 min
Delta R.T.: 0.007 min
Response: 1284106
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

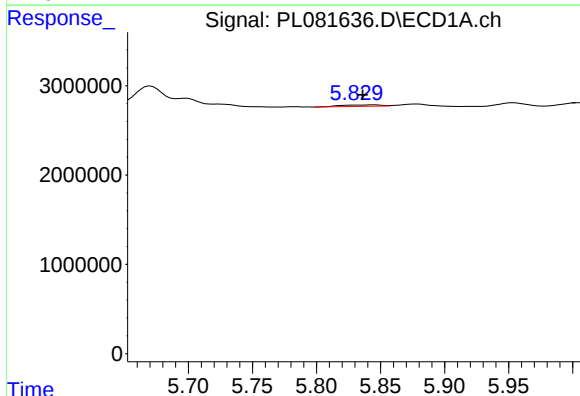
R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 2370744
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



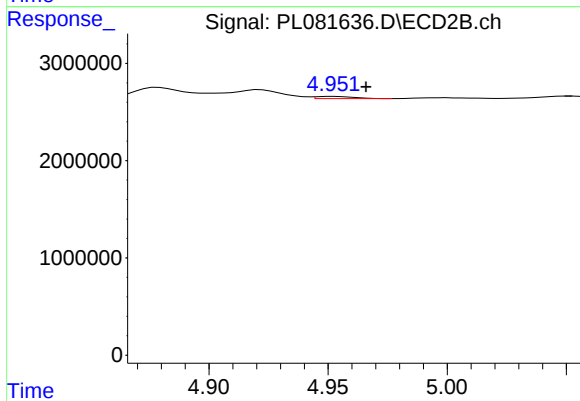
#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: -0.007 min
Response: 56412
Conc: 0.02 ng/ml



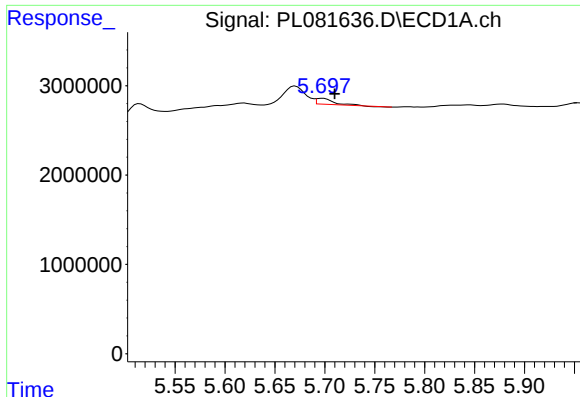
#9 Endosulfan I

R.T.: 5.845 min
Delta R.T.: 0.009 min
Response: 336766
Conc: 0.14 ng/ml



#9 Endosulfan I

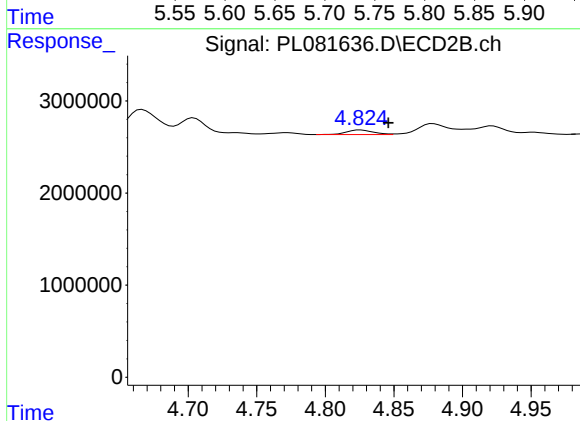
R.T.: 4.952 min
Delta R.T.: -0.014 min
Response: 253575
Conc: 0.11 ng/ml



#10 gamma-Chlordane

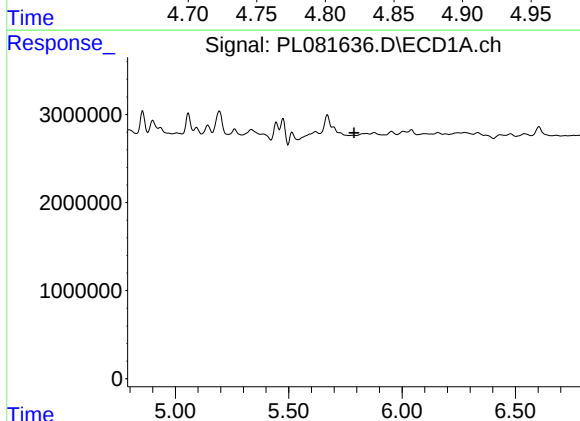
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 789941
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



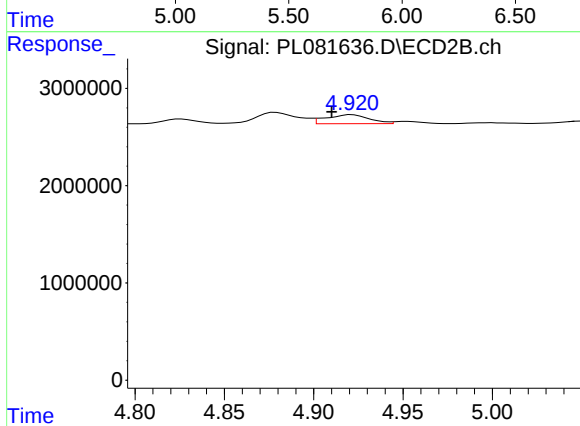
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: -0.020 min
Response: 664318
Conc: 0.27 ng/ml



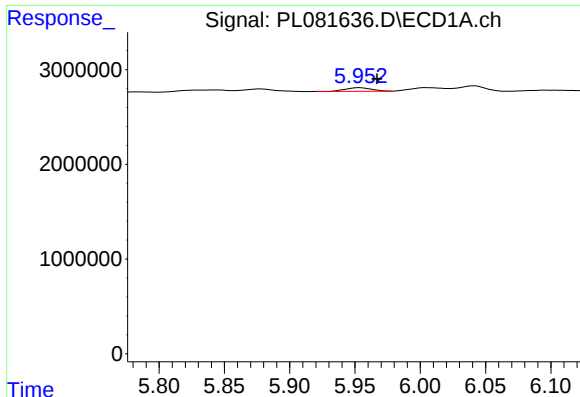
#11 alpha-Chlordane

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



#11 alpha-Chlordane

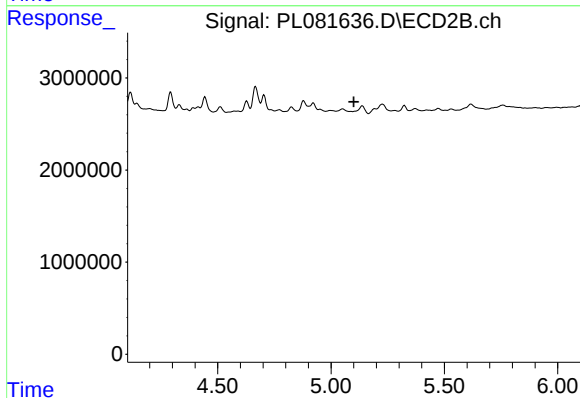
R.T.: 4.922 min
Delta R.T.: 0.011 min
Response: 1555291
Conc: 0.64 ng/ml



#12 4,4'-DDE

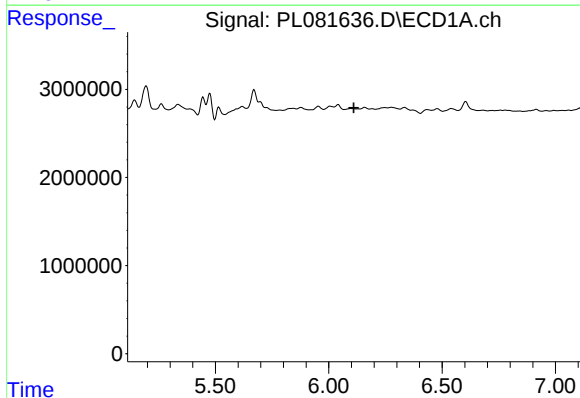
R.T.: 5.954 min
Delta R.T.: -0.013 min
Response: 521196
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



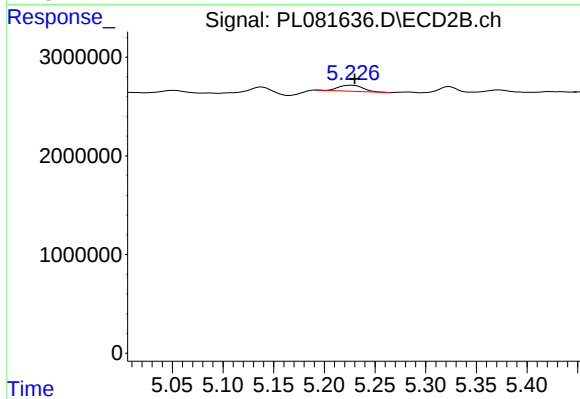
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



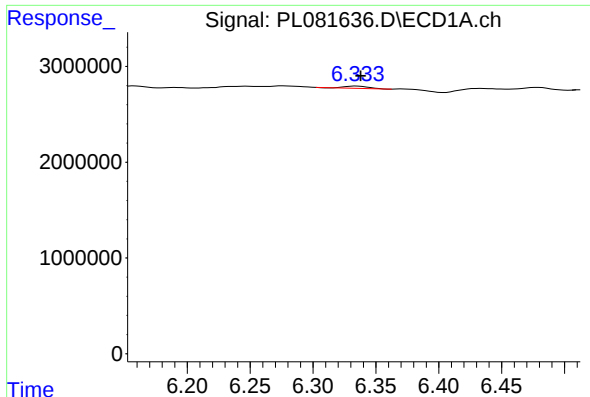
#13 Dieldrin

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



#13 Dieldrin

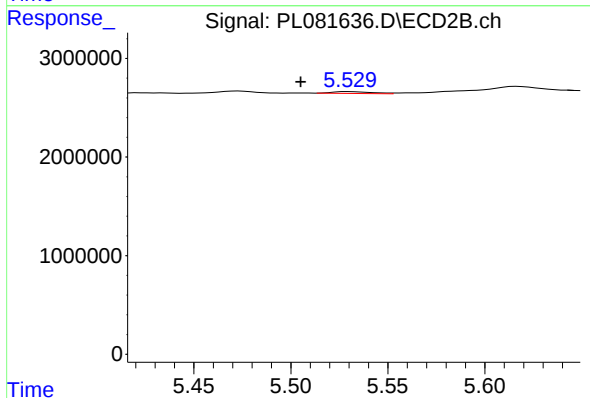
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 1018955
Conc: 0.45 ng/ml



#14 Endrin

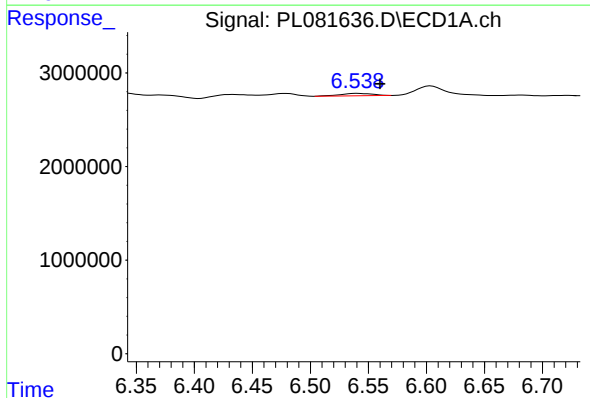
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 318418
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



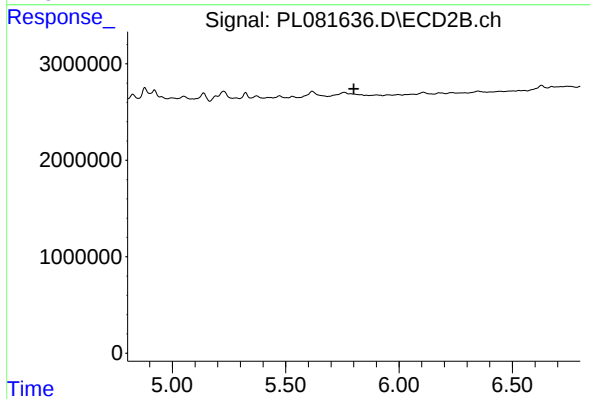
#14 Endrin

R.T.: 5.530 min
Delta R.T.: 0.025 min
Response: 243864
Conc: 0.12 ng/ml



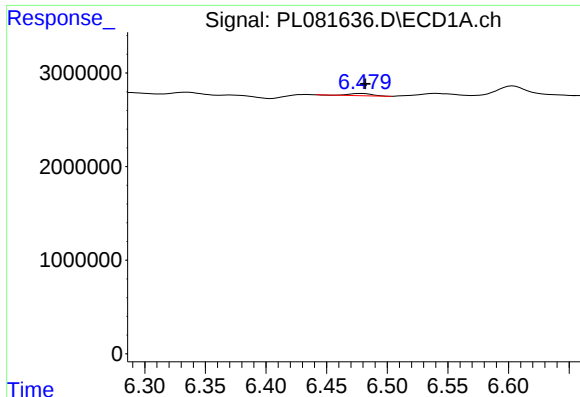
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.020 min
Response: 481844
Conc: 0.23 ng/ml



#15 Endosulfan II

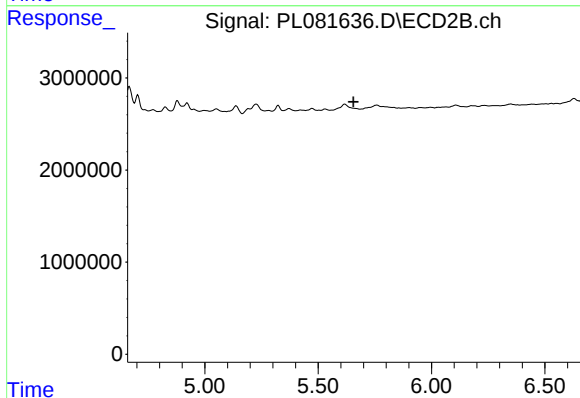
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

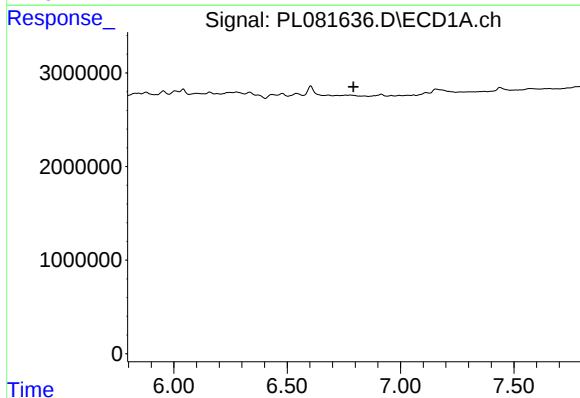
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 308894
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



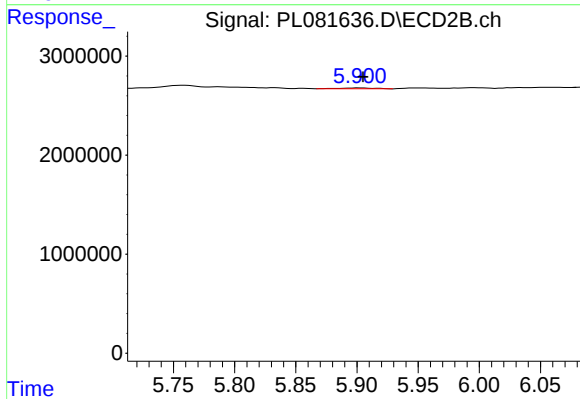
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



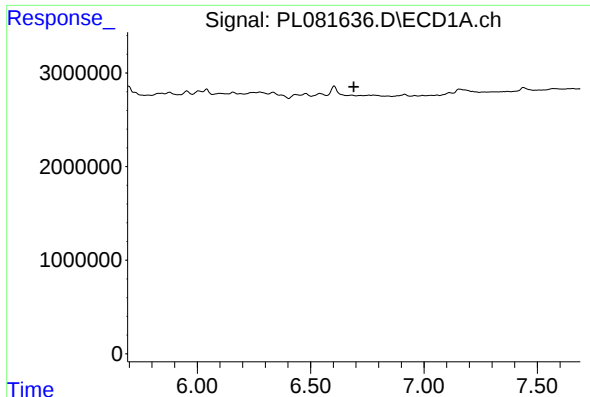
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

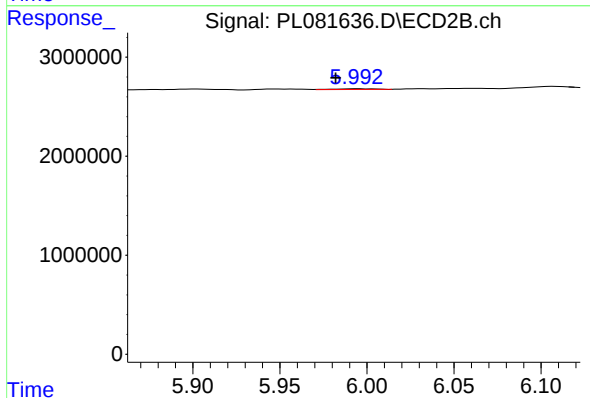
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 155149
Conc: 0.09 ng/ml



#18 Endrin aldehyde

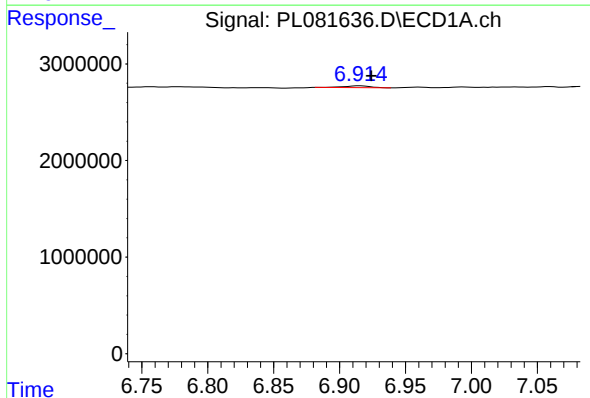
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



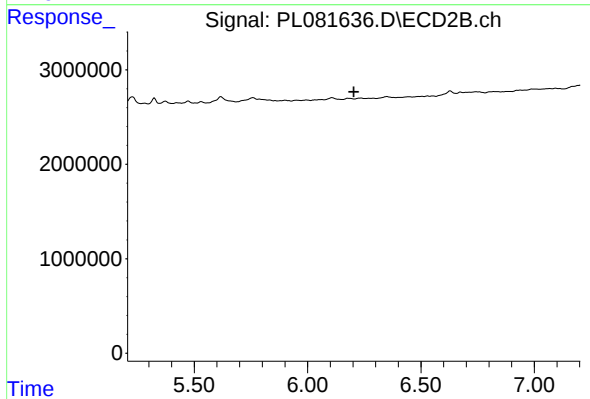
#18 Endrin aldehyde

R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 125790
Conc: 0.08 ng/ml



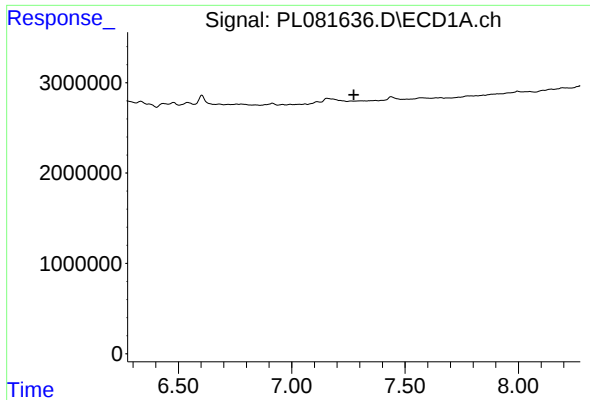
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: -0.009 min
Response: 257191
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

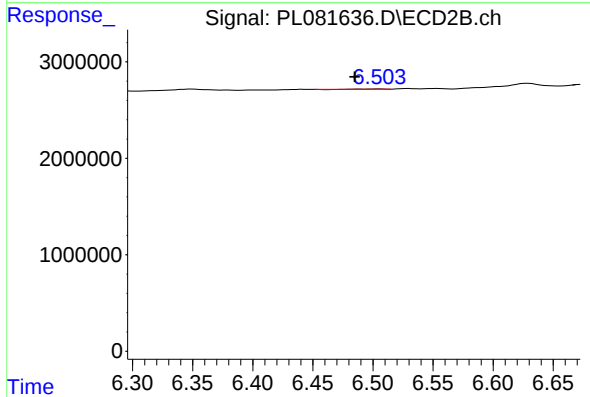
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



#20 Methoxychlor

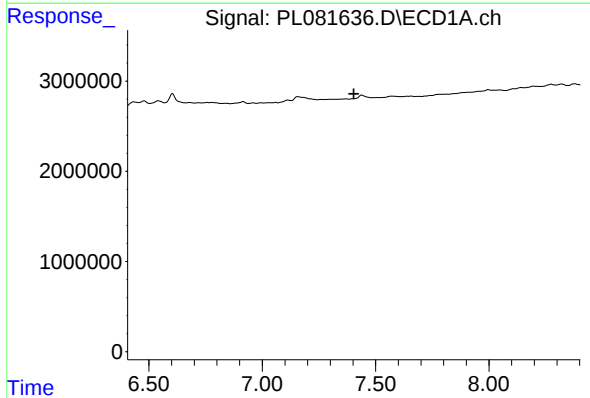
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



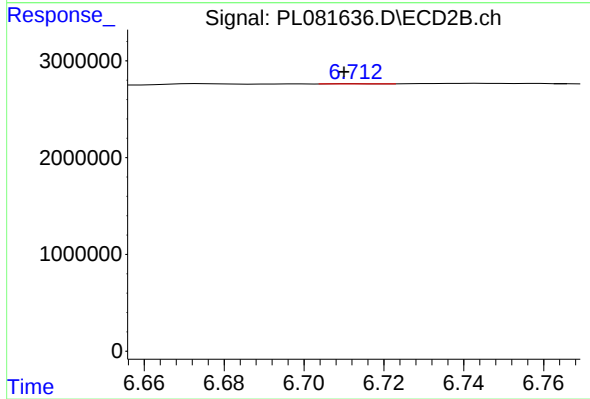
#20 Methoxychlor

R.T.: 6.505 min
Delta R.T.: 0.020 min
Response: 13521
Conc: 0.01 ng/ml



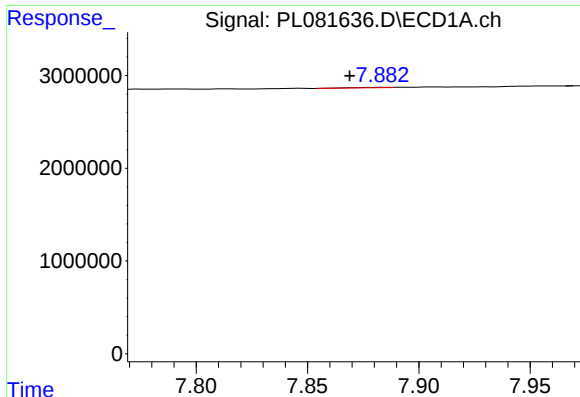
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

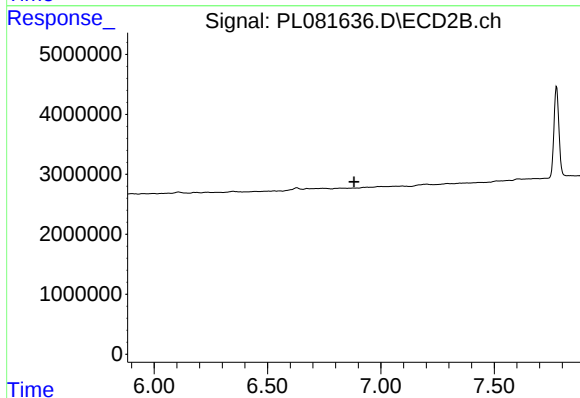
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 9163
Conc: 0.00 ng/ml



#22 Mirex

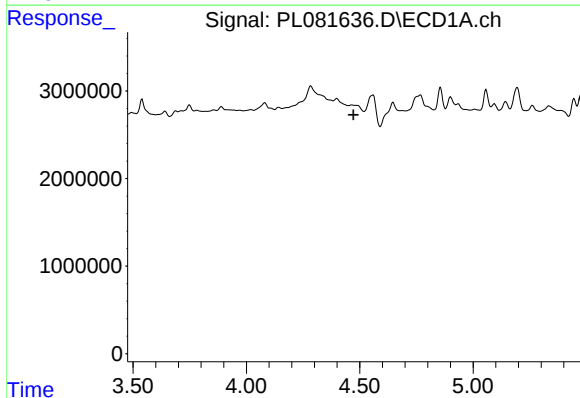
R.T.: 7.884 min
Delta R.T.: 0.015 min
Response: 62901
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



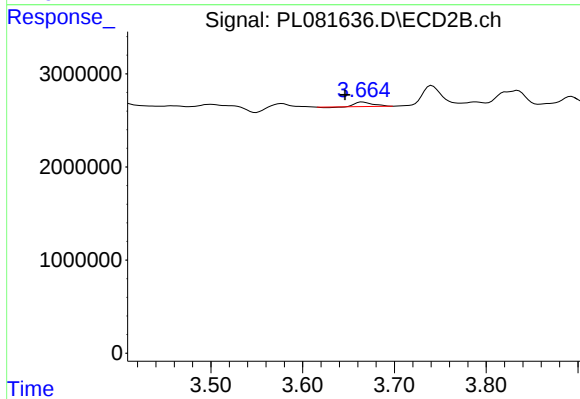
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



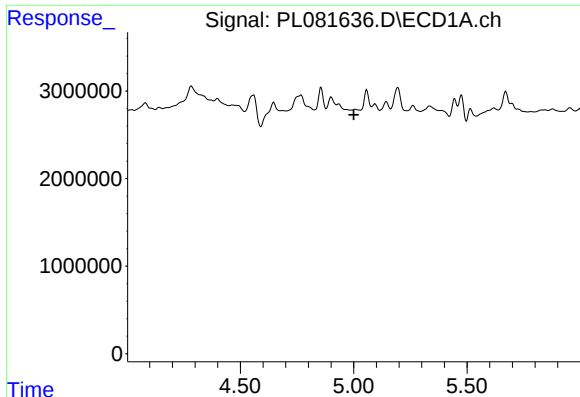
#23 Chlordane-1

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



#23 Chlordane-1

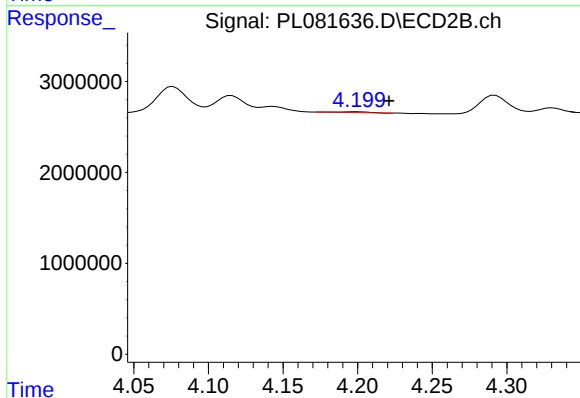
R.T.: 3.665 min
Delta R.T.: 0.019 min
Response: 605551
Conc: 7.86 ng/ml



#24 Chlordane-2

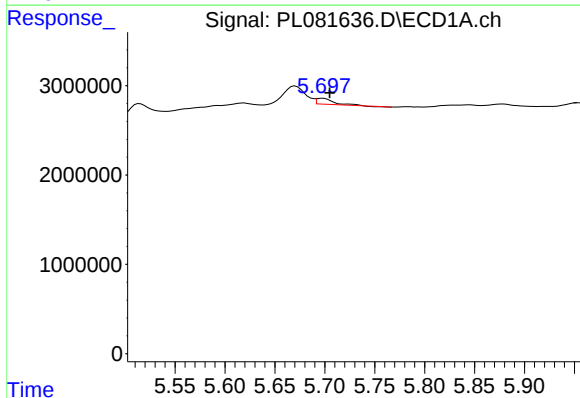
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



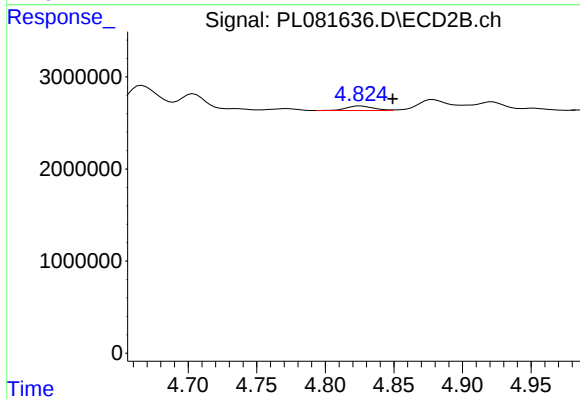
#24 Chlordane-2

R.T.: 4.200 min
Delta R.T.: -0.021 min
Response: 130479
Conc: 1.40 ng/ml



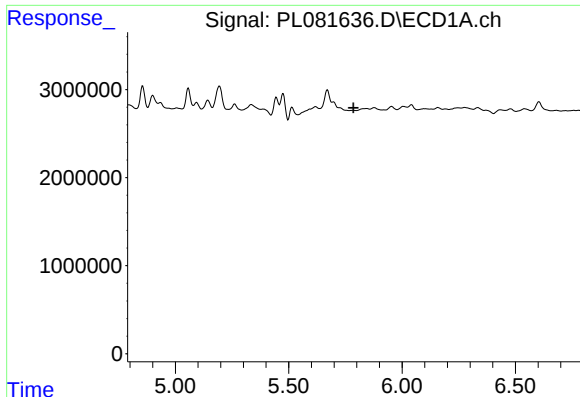
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 789941
Conc: 1.99 ng/ml



#25 Chlordane-3

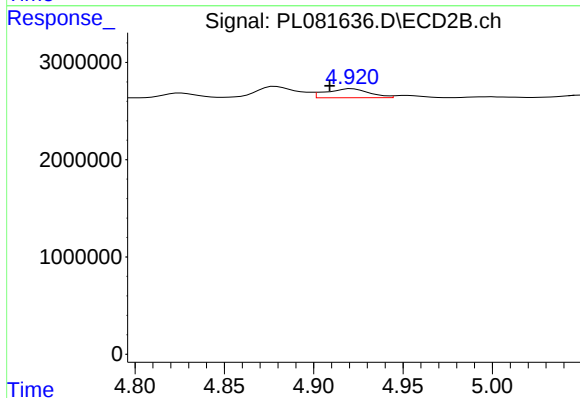
R.T.: 4.826 min
Delta R.T.: -0.023 min
Response: 664318
Conc: 2.64 ng/ml



#26 Chlordane-4

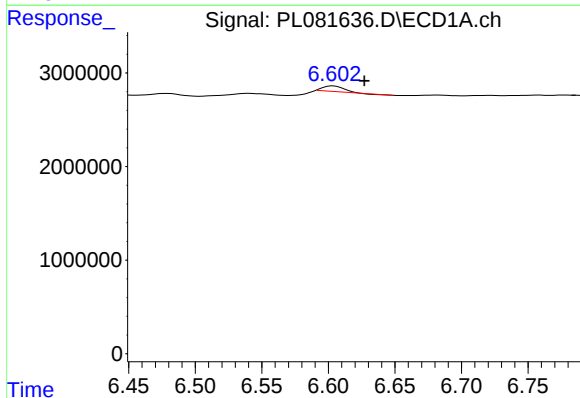
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



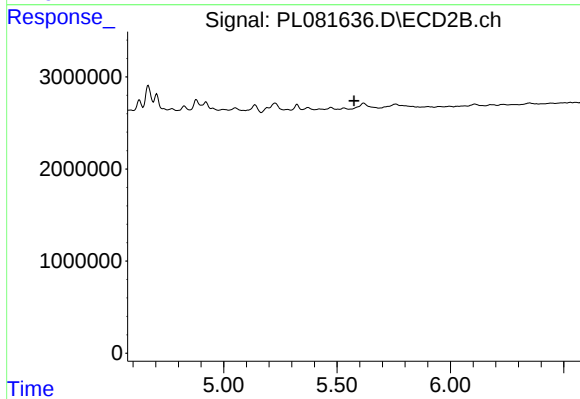
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 1555291
Conc: 5.94 ng/ml



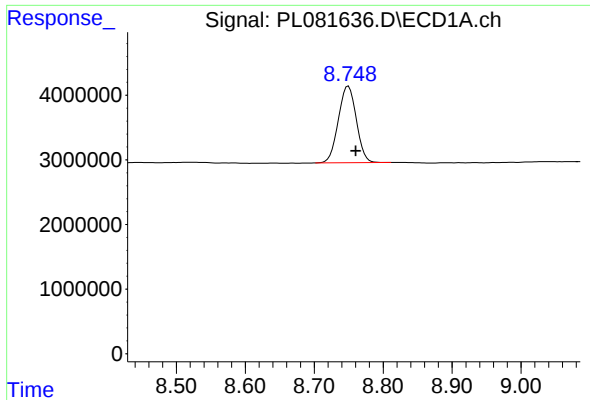
#27 Chlordane-5

R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 549408
Conc: 6.47 ng/ml



#27 Chlordane-5

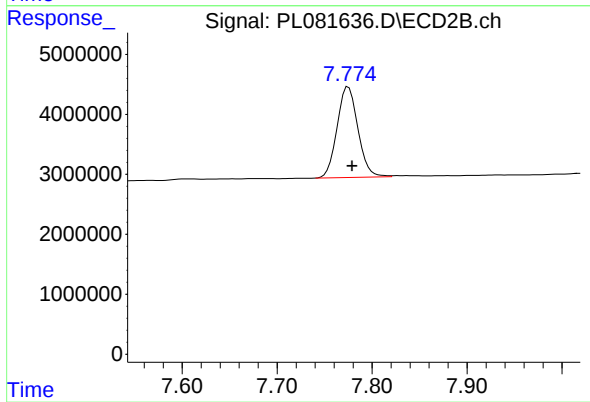
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 21558775
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 23117198
Conc: 11.66 ng/ml