

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 15:46
 Operator : AR\AJ
 Sample : 04945-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:53:02 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...	3.356	2.623	41183093	12677270	13.847	13.571
28)	SA Decachlor...	8.856	7.774	34596793	15560604	15.884	16.859
Target Compounds							
2)	A alpha-BHC	0.000	3.137f	0	10990	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.449	0	222250	N.D.	0.180 #
4)	MA Heptachlor	0.000	3.777	0	43690	N.D.	0.038 #
5)	MB Aldrin	5.064	4.045f	286158	488721	0.074	0.437 #
6)	B beta-BHC	4.332	3.761	1053574	88259	0.637	0.170 #
7)	B delta-BHC	4.593	3.980	11071868	6723	2.888	0.006 #
8)	B Heptachlo...	0.000	4.570	0	78796	N.D.	0.078 #
9)	A Endosulfan I	5.877	4.957f	6078081	1133913	1.879	1.057 #
10)	B gamma-Chl...	5.755	4.848f	4460815	842551	1.304	0.851 #
11)	B alpha-Chl...	5.814f	0.000	3541998	0	1.036	N.D. #
12)	B 4,4'-DDE	6.023	5.082	797562	57874	0.285	0.070 #
13)	MA Dieldrin	6.157	5.208	3244953	485747	0.988	0.501 #
14)	MA Endrin	6.386	5.473	1223233	5002	0.429	0.006 #
15)	B Endosulfa...	0.000	5.780	0	207954	N.D.	0.219 #
16)	A 4,4'-DDD	0.000	5.660f	0	40211	N.D.	0.058 #
17)	MA 4,4'-DDT	6.864	5.863f	1092582	41622	0.464	0.053 #
18)	B Endrin al...	0.000	5.959	0	1074320	N.D.	1.441 #
20)	A Methoxychlor	0.000	6.482	0	439167	N.D.	0.835 #
22)	Mirex	0.000	6.863	0	56519	N.D.	0.060 #
23)	Chlordane-1	0.000	3.637f	0	438918	N.D.	13.464 #
24)	Chlordane-2	5.064	0.000	286158	0	2.200	N.D. #
25)	Chlordane-3	5.755	4.848f	4460815	842551	8.743	8.338
26)	Chlordane-4	5.814f	0.000	3541998	0	5.583	N.D. #
27)	Chlordane-5	6.669f	5.562	291884	3187	2.845	0.114 #

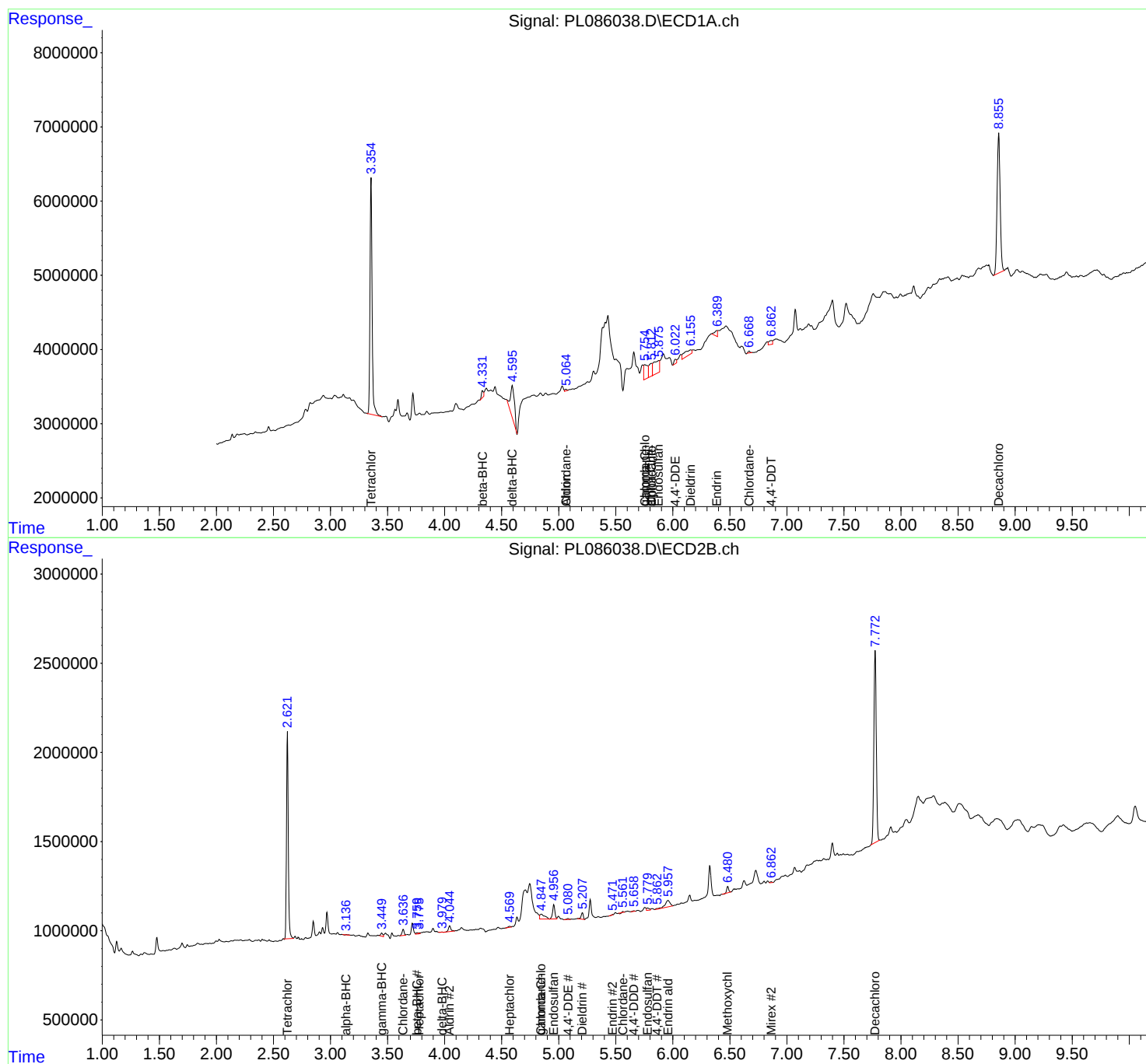
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

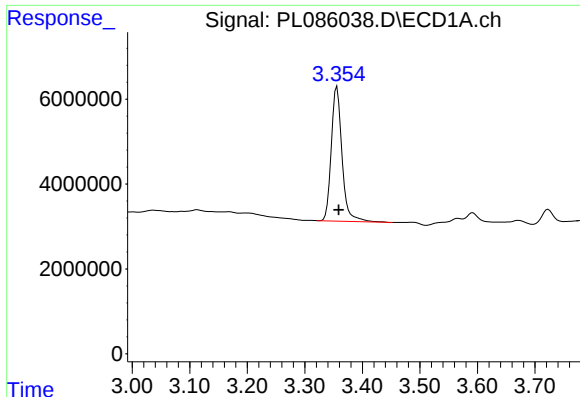
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 15:46
Operator : AR\AJ
Sample : 04945-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:53:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

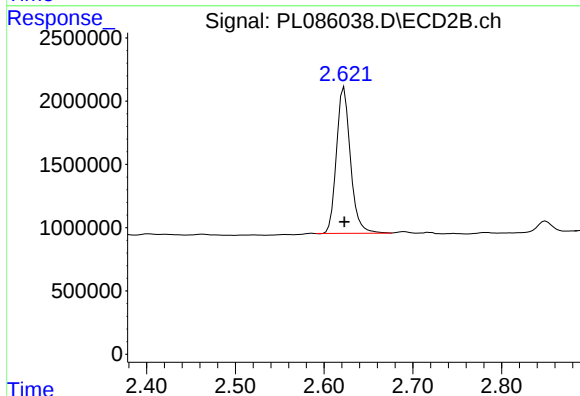




#1 Tetrachloro-m-xylene

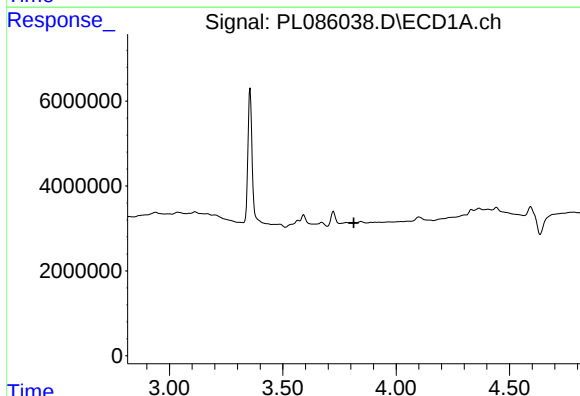
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 41183093
Conc: 13.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



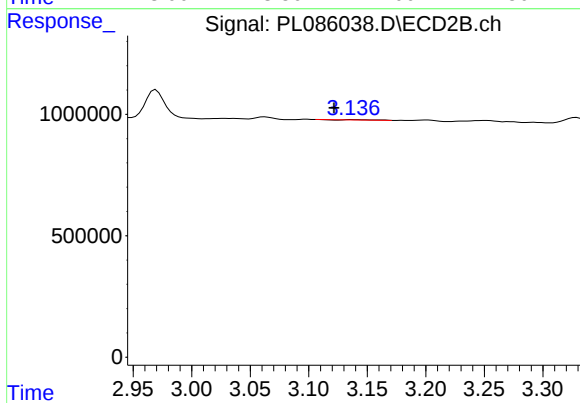
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 12677270
Conc: 13.57 ng/ml



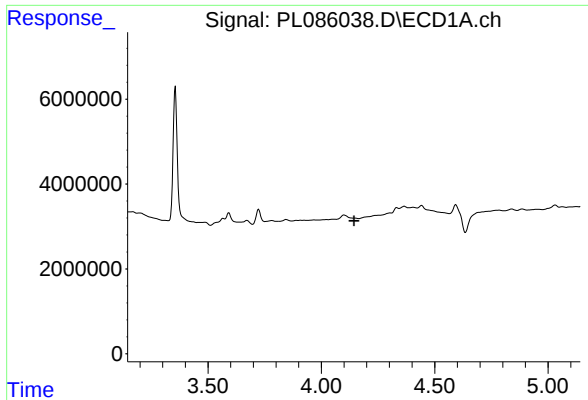
#2 alpha-BHC

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



#2 alpha-BHC

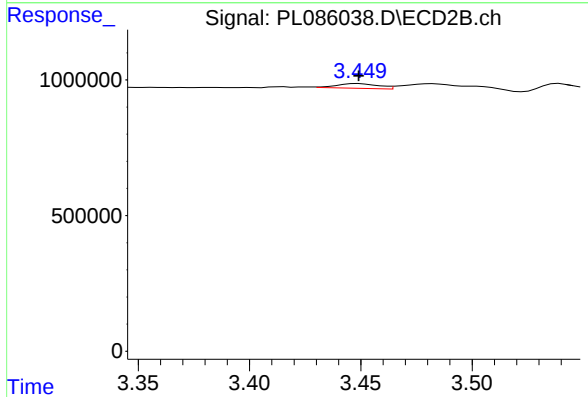
R.T.: 3.137 min
Delta R.T.: 0.016 min
Response: 10990
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

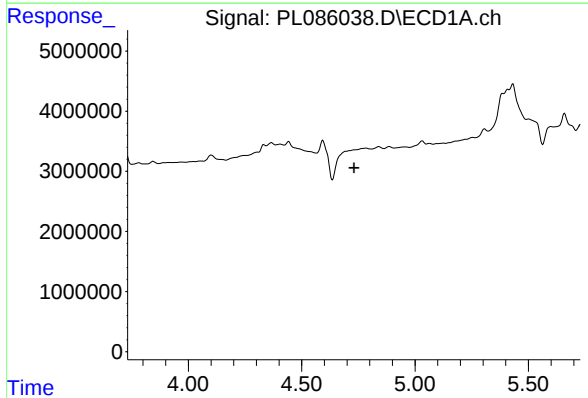
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



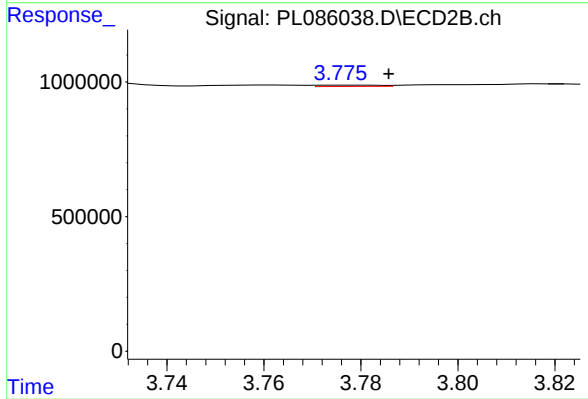
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 222250
Conc: 0.18 ng/ml



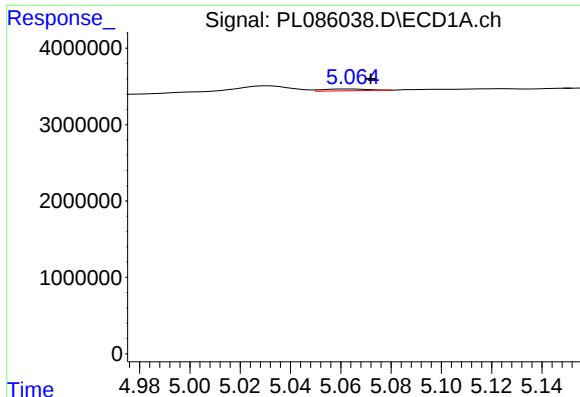
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

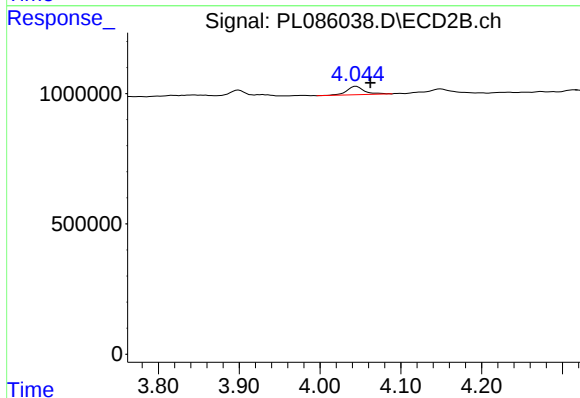
R.T.: 3.777 min
Delta R.T.: -0.009 min
Response: 43690
Conc: 0.04 ng/ml



#5 Aldrin

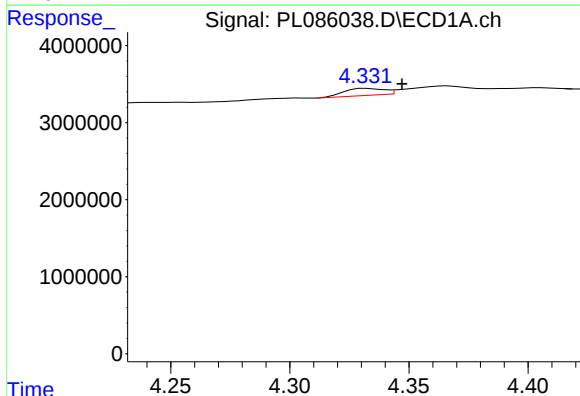
R.T.: 5.064 min
Delta R.T.: -0.007 min
Response: 286158
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



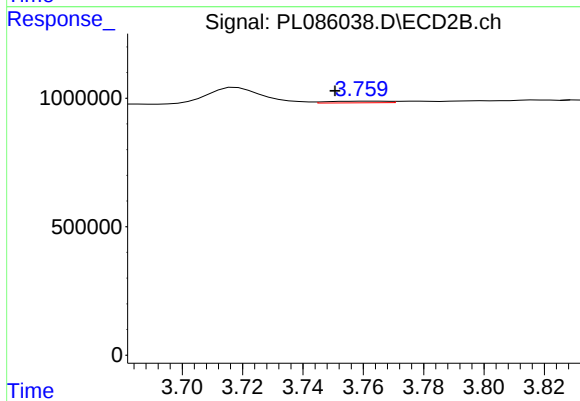
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.018 min
Response: 488721
Conc: 0.44 ng/ml



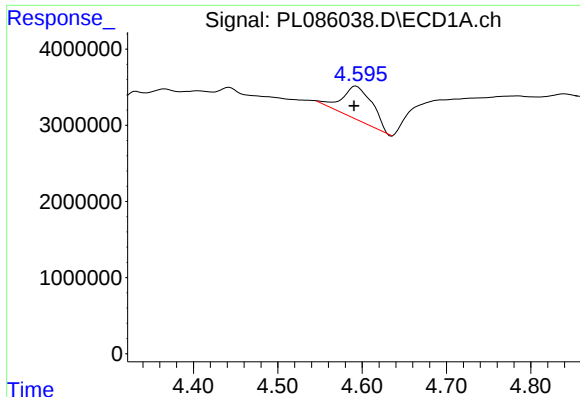
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.015 min
Response: 1053574
Conc: 0.64 ng/ml



#6 beta-BHC

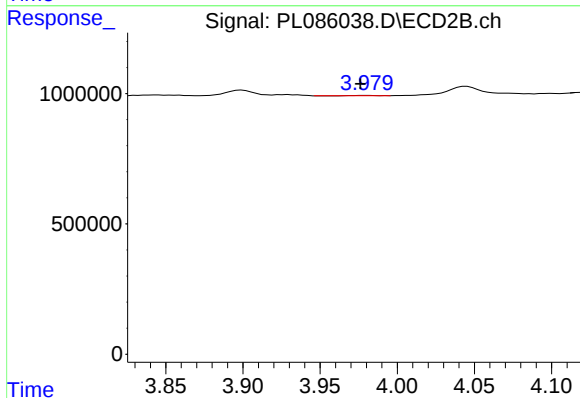
R.T.: 3.761 min
Delta R.T.: 0.010 min
Response: 88259
Conc: 0.17 ng/ml



#7 delta-BHC

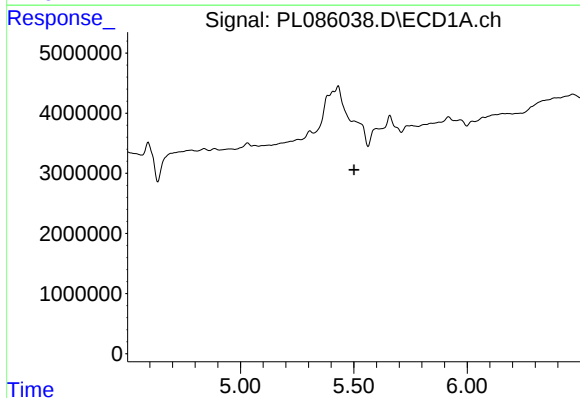
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 11071868
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



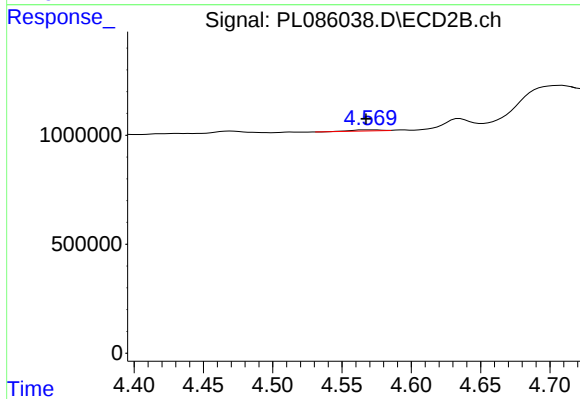
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 6723
Conc: 0.01 ng/ml



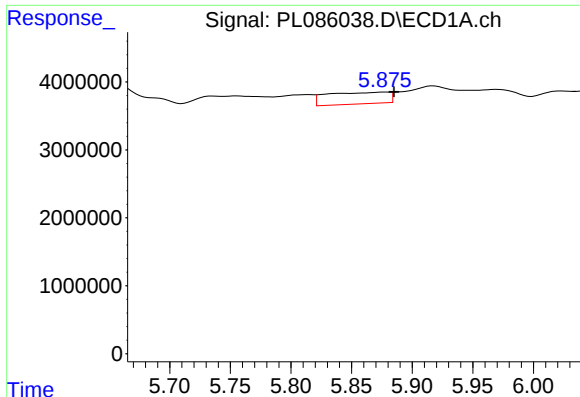
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

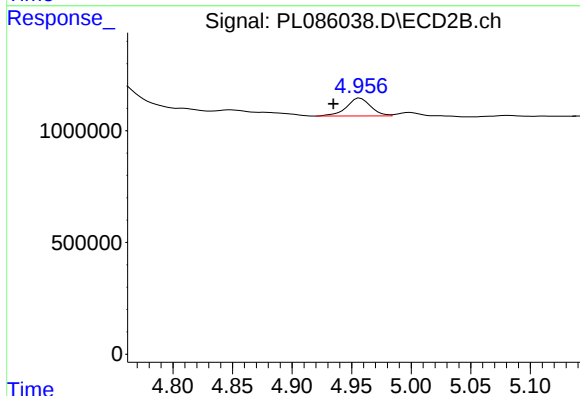
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 78796
Conc: 0.08 ng/ml



#9 Endosulfan I

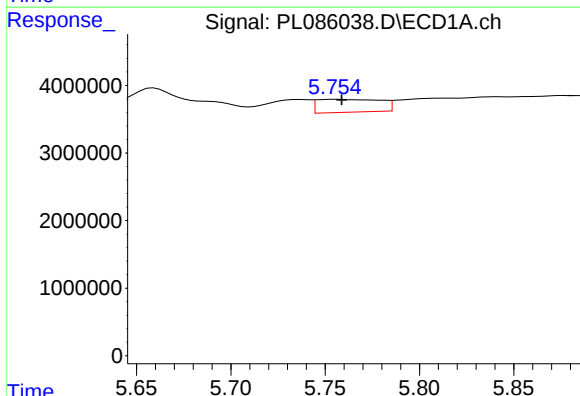
R.T.: 5.877 min
Delta R.T.: -0.008 min
Response: 6078081
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



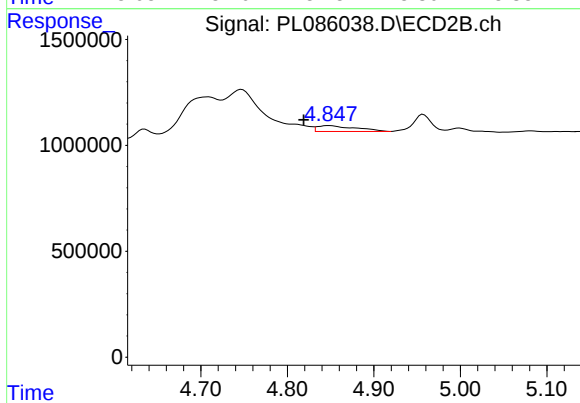
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.023 min
Response: 1133913
Conc: 1.06 ng/ml



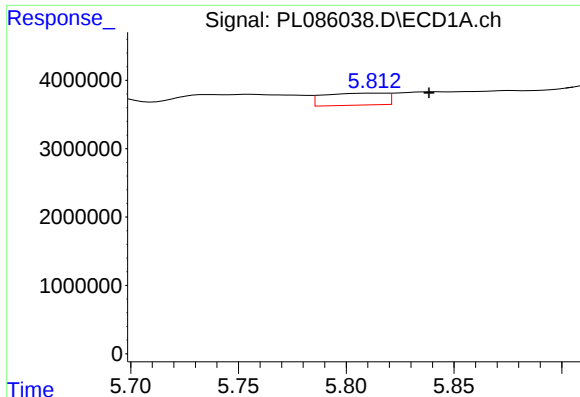
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 4460815
Conc: 1.30 ng/ml



#10 gamma-Chlordane

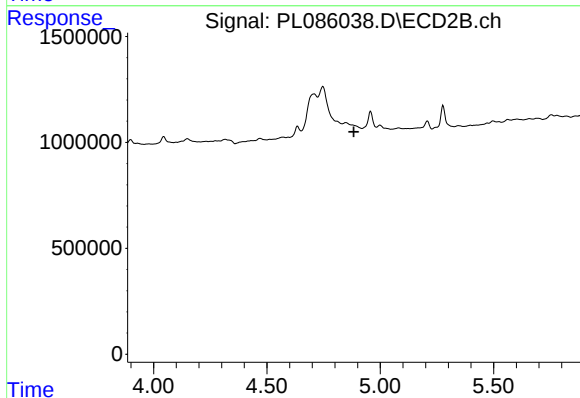
R.T.: 4.848 min
Delta R.T.: 0.029 min
Response: 842551
Conc: 0.85 ng/ml



#11 alpha-Chlordane

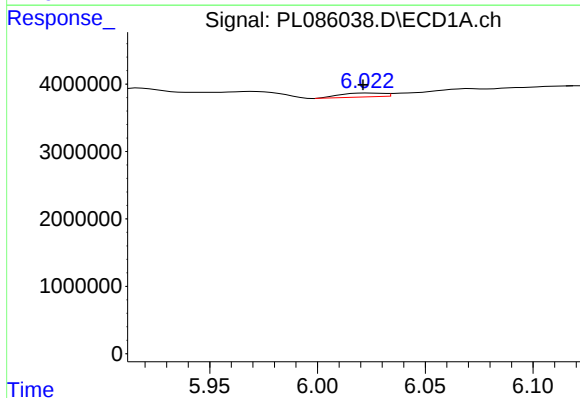
R.T.: 5.814 min
Delta R.T.: -0.024 min
Response: 3541998
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



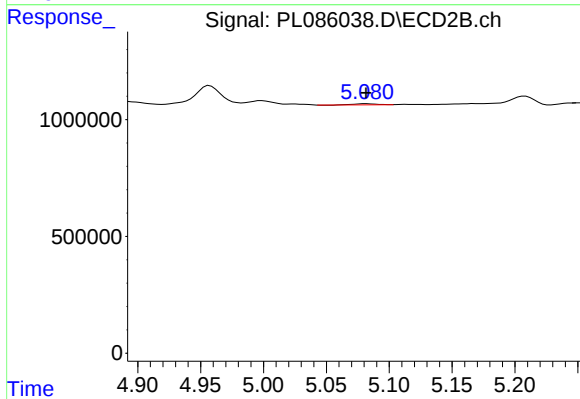
#11 alpha-Chlordane

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



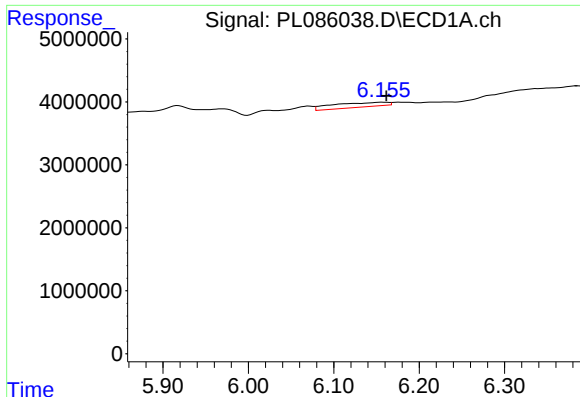
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 797562
Conc: 0.29 ng/ml



#12 4,4'-DDE

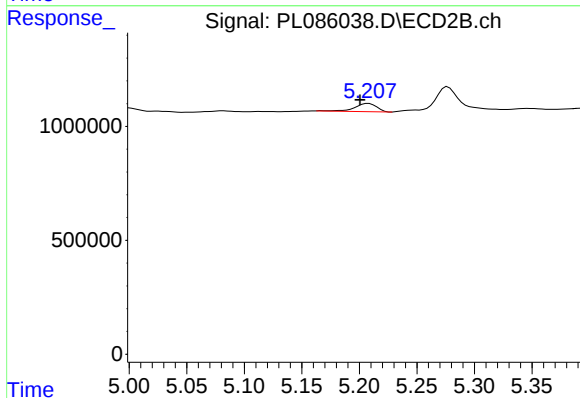
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 57874
Conc: 0.07 ng/ml



#13 Dieldrin

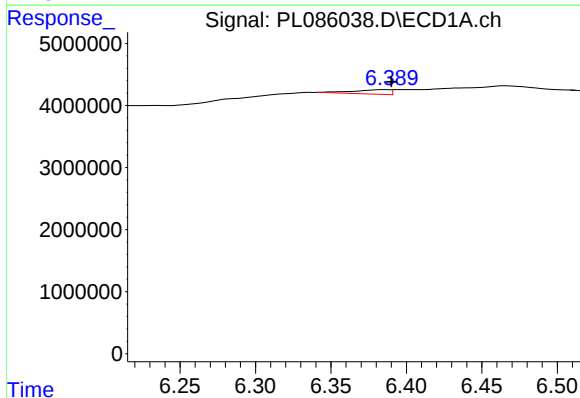
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 3244953
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



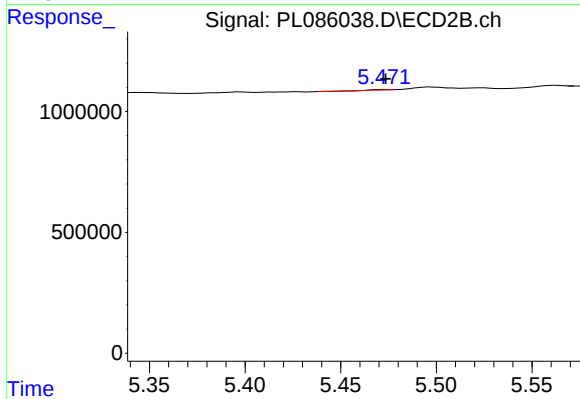
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 485747
Conc: 0.50 ng/ml



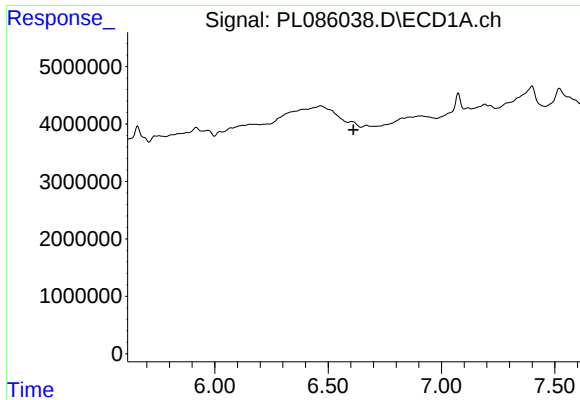
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 1223233
Conc: 0.43 ng/ml



#14 Endrin

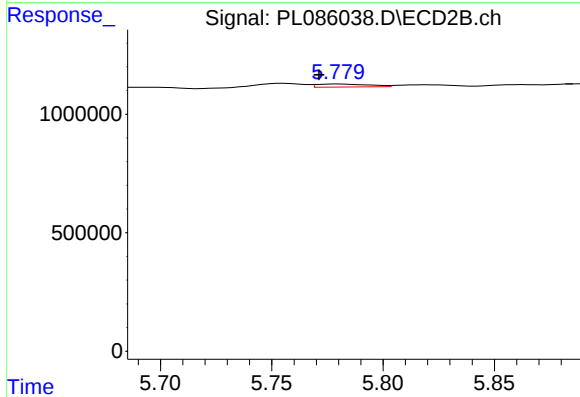
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 5002
Conc: 0.01 ng/ml



#15 Endosulfan II

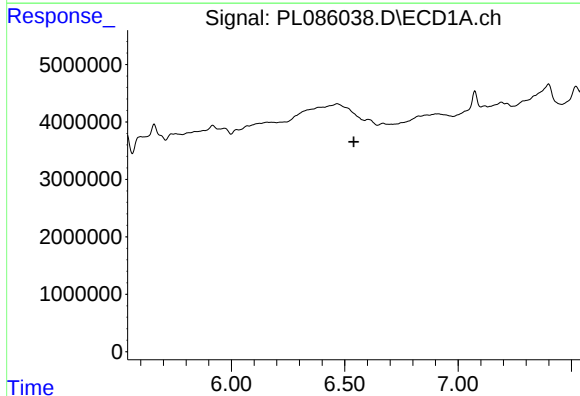
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



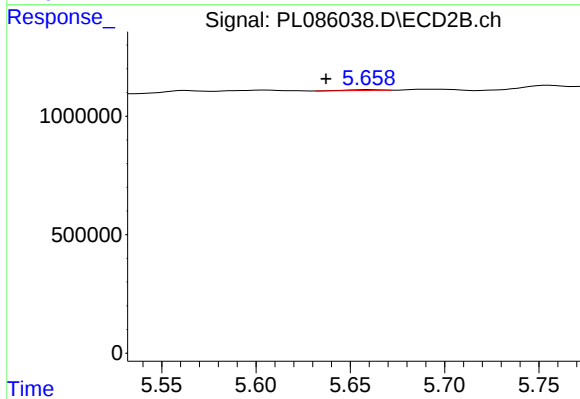
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 207954
Conc: 0.22 ng/ml



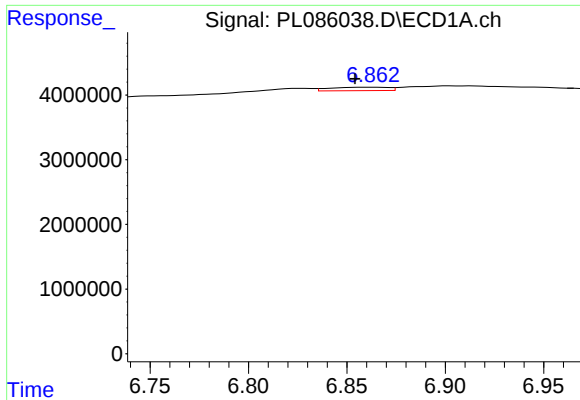
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

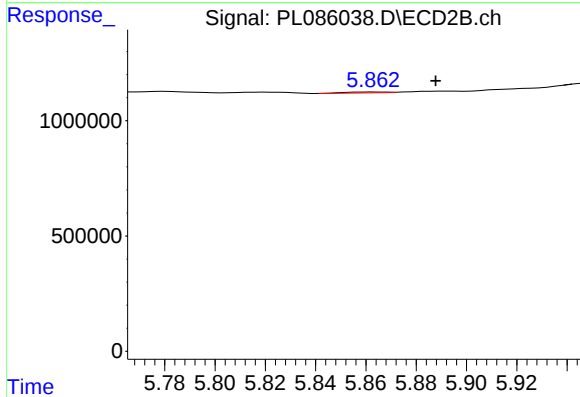
R.T.: 5.660 min
Delta R.T.: 0.023 min
Response: 40211
Conc: 0.06 ng/ml



#17 4,4'-DDT

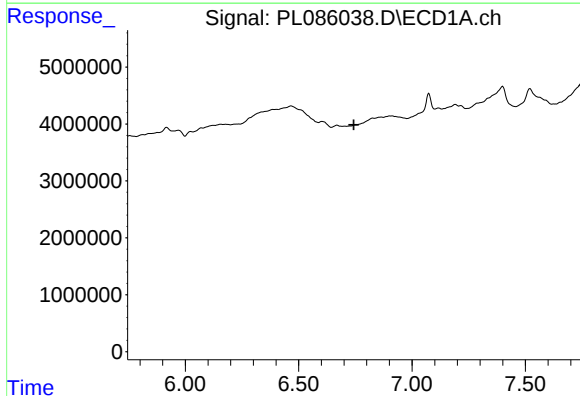
R.T.: 6.864 min
Delta R.T.: 0.010 min
Response: 1092582
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



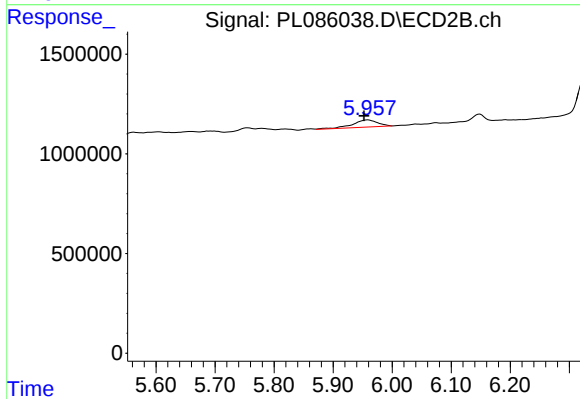
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.024 min
Response: 41622
Conc: 0.05 ng/ml



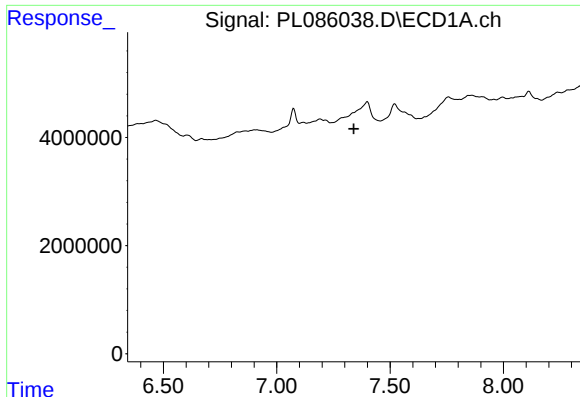
#18 Endrin aldehyde

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



#18 Endrin aldehyde

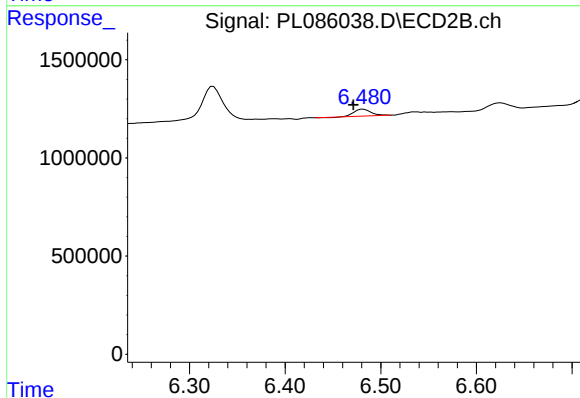
R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 1074320
Conc: 1.44 ng/ml



#20 Methoxychlor

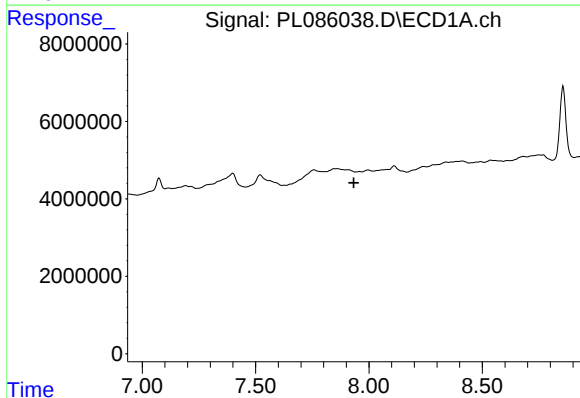
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



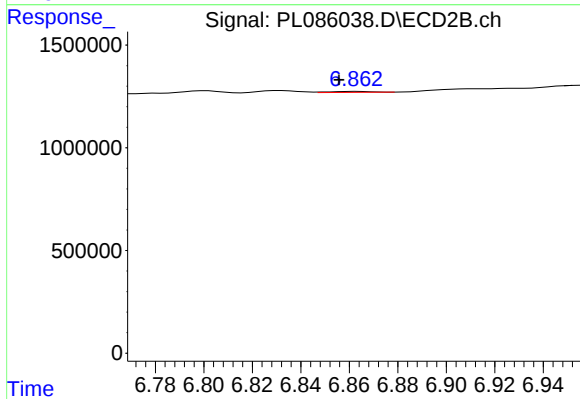
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 439167
Conc: 0.83 ng/ml



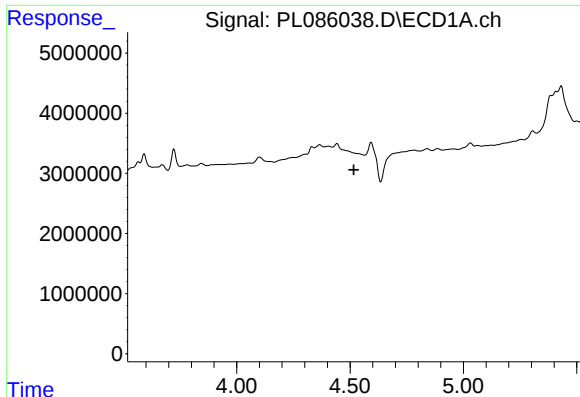
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

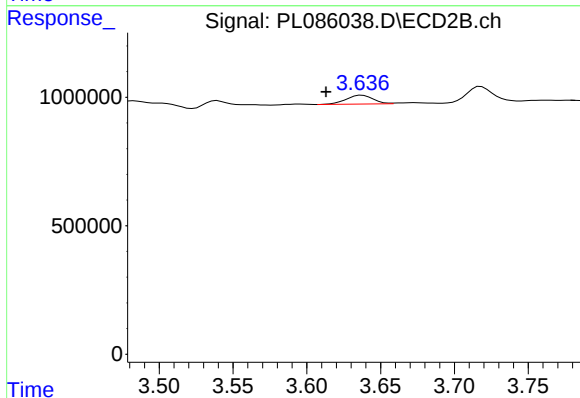
R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 56519
Conc: 0.06 ng/ml



#23 Chlordane-1

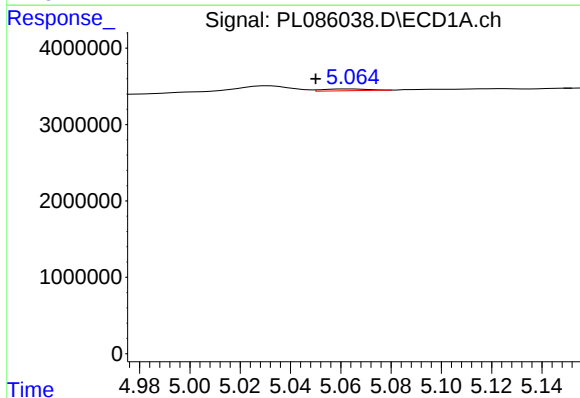
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



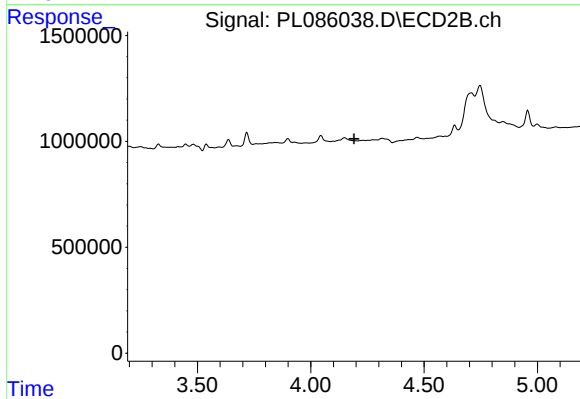
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: 0.024 min
Response: 438918
Conc: 13.46 ng/ml



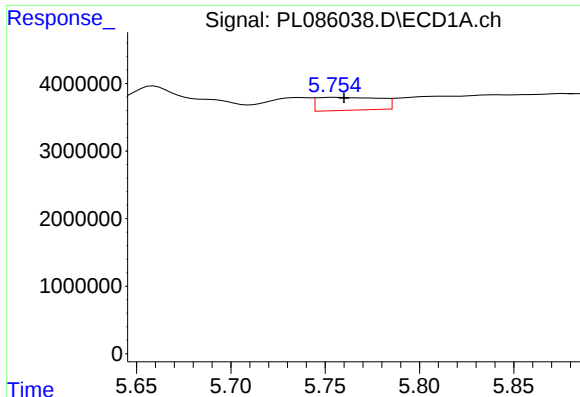
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.014 min
Response: 286158
Conc: 2.20 ng/ml



#24 Chlordane-2

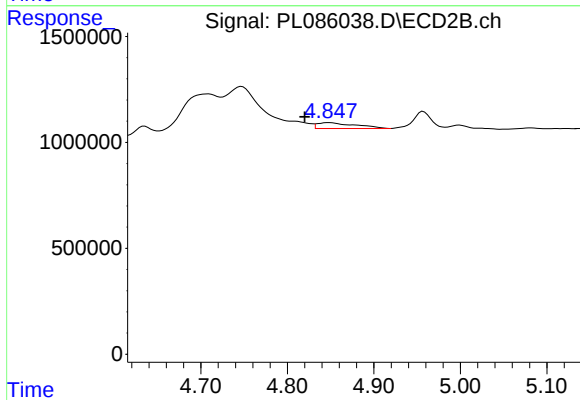
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

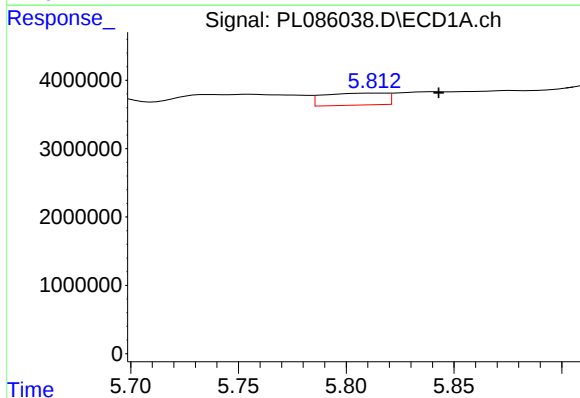
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 4460815
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



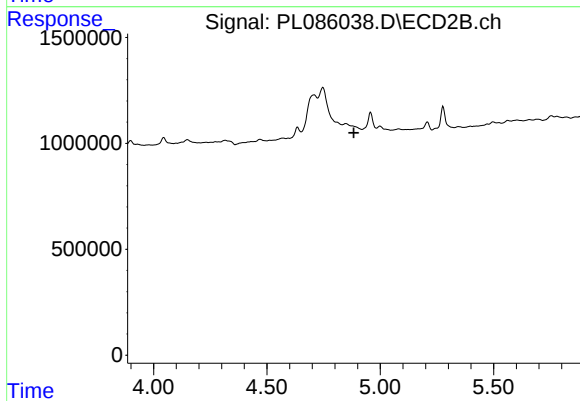
#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: 0.028 min
Response: 842551
Conc: 8.34 ng/ml



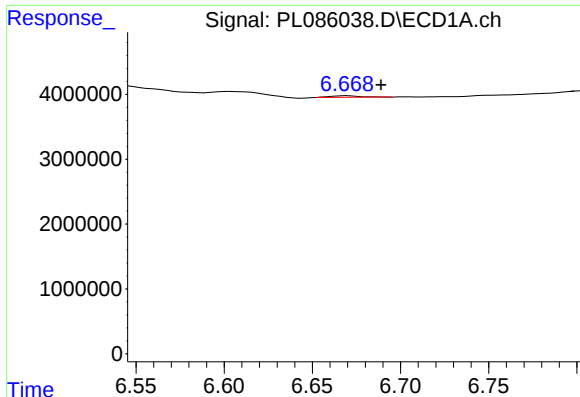
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: -0.029 min
Response: 3541998
Conc: 5.58 ng/ml



#26 Chlordane-4

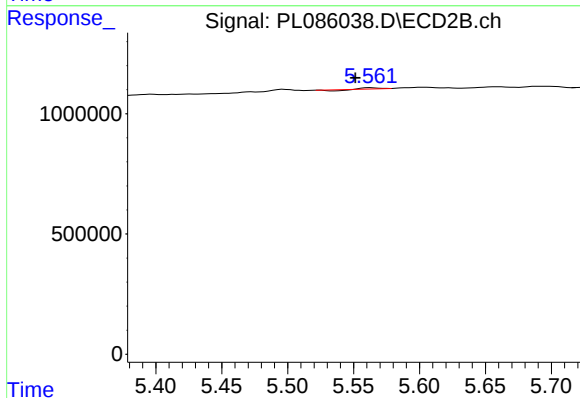
R.T.: 0.000 min
Exp R.T.: 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

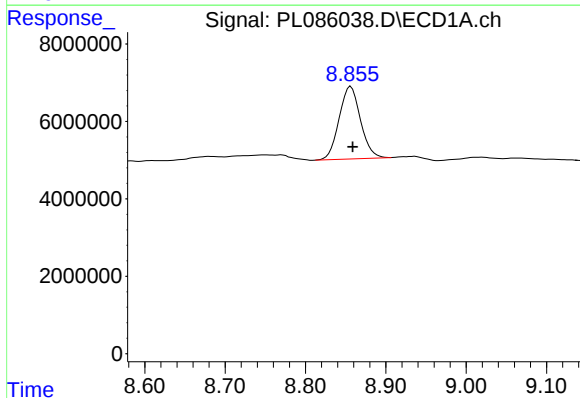
R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 291884
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



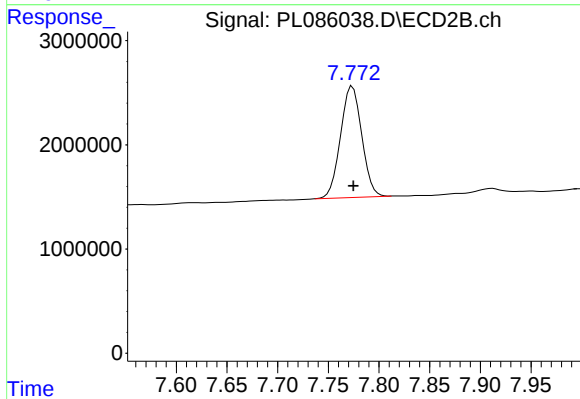
#27 Chlordane-5

R.T.: 5.562 min
Delta R.T.: 0.011 min
Response: 3187
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.002 min
Response: 34596793
Conc: 15.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 15560604
Conc: 16.86 ng/ml