

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 19:53
 Operator : AR\AJ
 Sample : 02105-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:02:35 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...	3.328	2.657	40969177	35536088	17.614	17.802
28)	SA Decachlor...	8.750	7.775	31694811	32843535	17.710	16.560
Target Compounds							
2)	A alpha-BHC	3.812f	3.181f	2016481	188598	0.588	0.065 #
3)	MA gamma-BHC...	0.000	3.492	0	3644707	N.D.	1.309 #
4)	MA Heptachlor	4.719f	3.833f	116616	70783	0.037	0.025 #
5)	MB Aldrin	0.000	4.073f	0	4711850	N.D.	1.768 #
6)	B beta-BHC	4.314	3.787	3721871	-562274	2.473	N.D. #
7)	B delta-BHC	4.545	4.011	8577622	214696	2.822	0.083 #
8)	B Heptachlo...	5.448	0.000	3379147	0	1.242	N.D. #
9)	A Endosulfan I	5.822	0.000	975139	0	0.395	N.D. #
10)	B gamma-Chl...	0.000	4.848	0	1620937	N.D.	0.667 #
11)	B alpha-Chl...	5.782	4.922	268406	2027980	0.104	0.835 #
12)	B 4,4'-DDE	5.964	5.100	265091	33836	0.118	0.017 #
13)	MA Dieldrin	6.129f	5.237	209502	3079001	0.087	1.369 #
14)	MA Endrin	6.337	5.506	275358	243159	0.130	0.120
17)	MA 4,4'-DDT	6.787	5.897	917330	1437337	0.452	0.834 #
18)	B Endrin al...	0.000	5.992	0	149829	N.D.	0.096 #
19)	B Endosulfa...	6.938	6.195	1004511	866886	0.482	0.446
20)	A Methoxychlor	7.300f	6.510f	966471	253726	0.897	0.255 #
22)	Mirex	7.868	6.889	345991	-93128	0.202	N.D. #
23)	Chlordane-1	0.000	3.634	0	636626	N.D.	8.265 #
24)	Chlordane-2	4.975f	0.000	345893	0	3.323	N.D. #
25)	Chlordane-3	5.678f	4.848	2138647	1620937	5.399	6.436
26)	Chlordane-4	5.782	4.922	268406	2027980	0.561	7.742 #
27)	Chlordane-5	6.601f	5.577	286029	586162	3.368	8.783 #

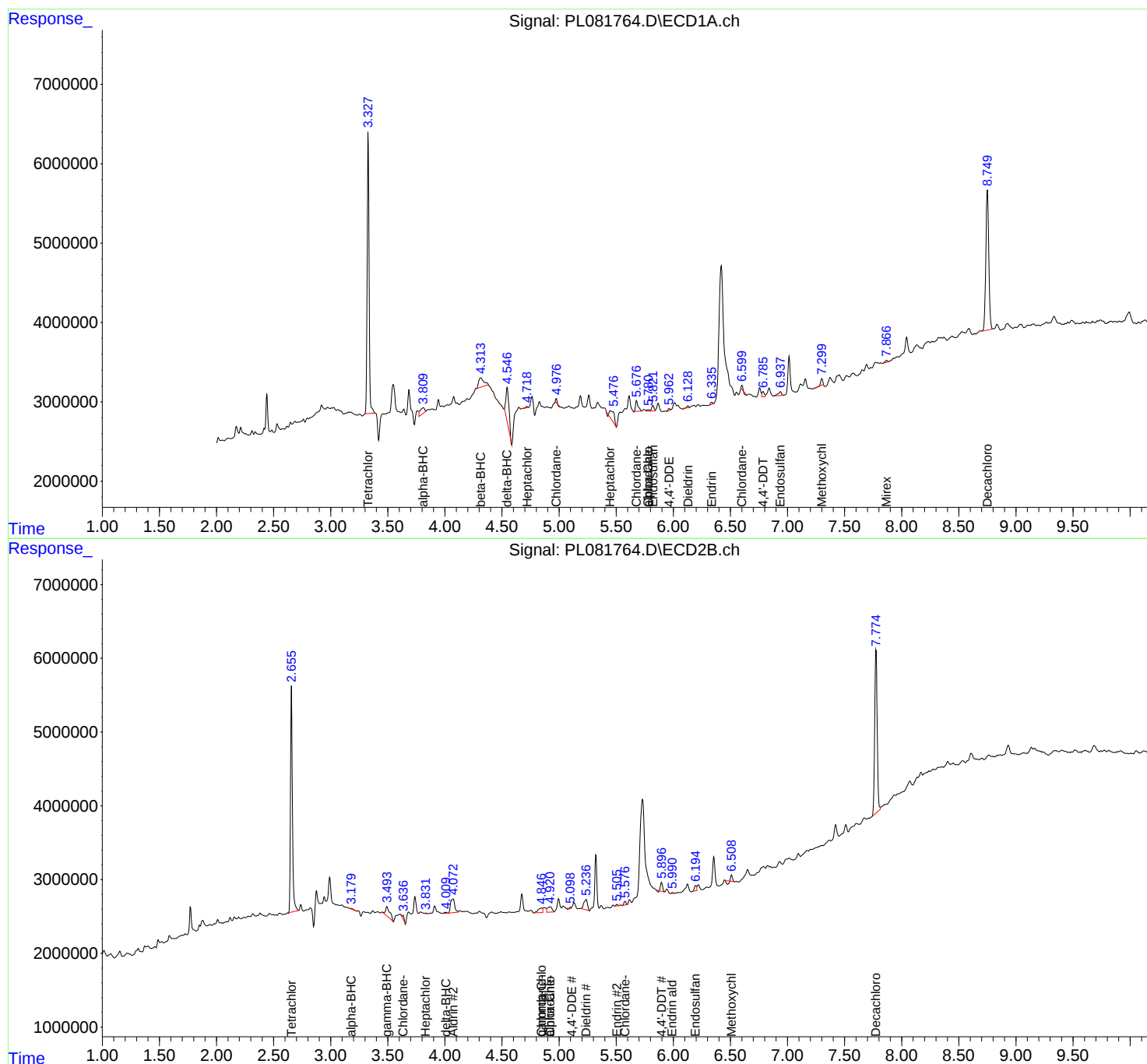
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

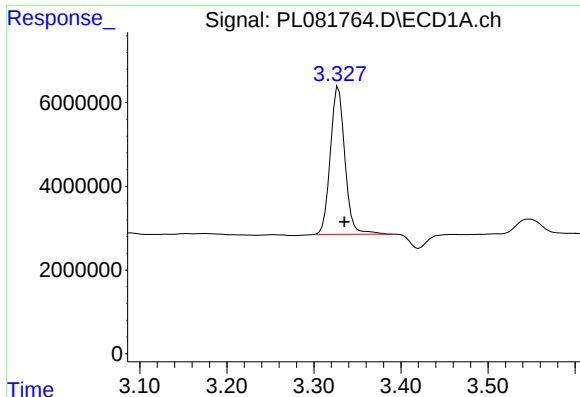
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
Data File : PL081764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 19:53
Operator : AR\AJ
Sample : 02105-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 21:02:35 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

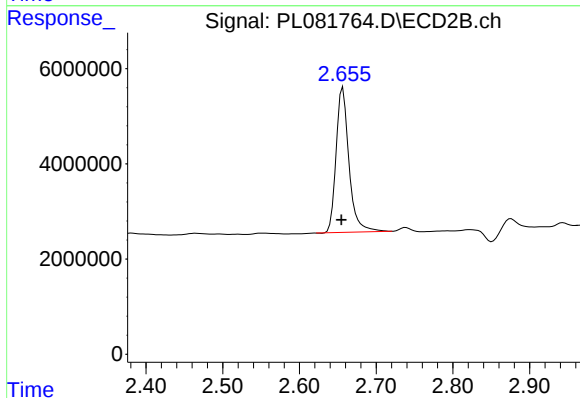




#1 Tetrachloro-m-xylene

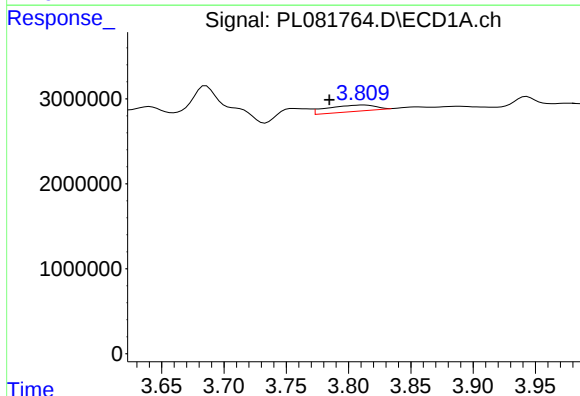
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 40969177
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



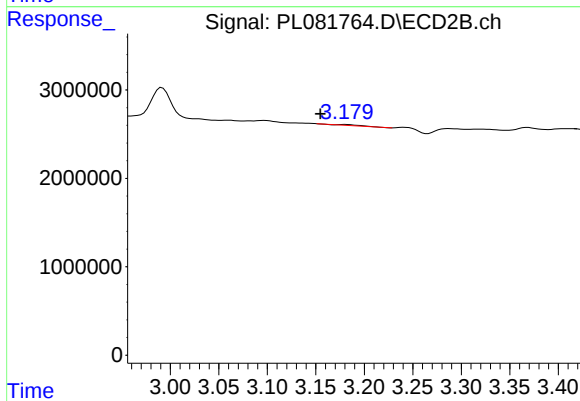
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 35536088
Conc: 17.80 ng/ml



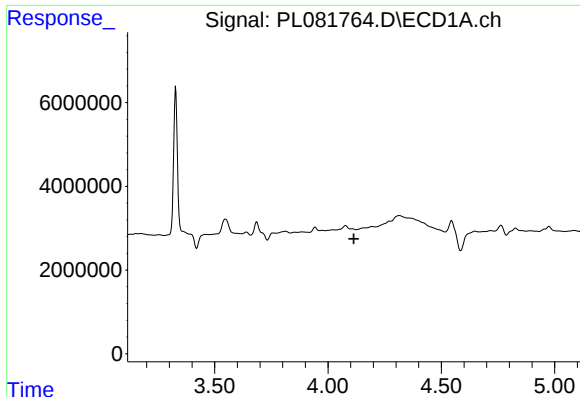
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.027 min
Response: 2016481
Conc: 0.59 ng/ml



#2 alpha-BHC

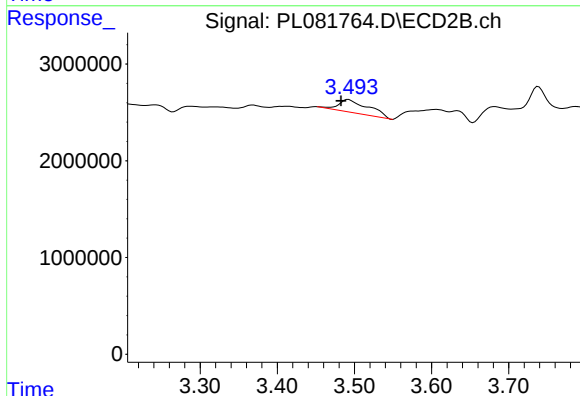
R.T.: 3.181 min
Delta R.T.: 0.026 min
Response: 188598
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

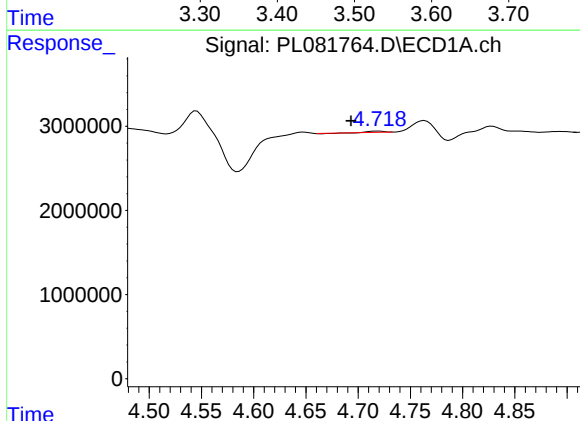
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



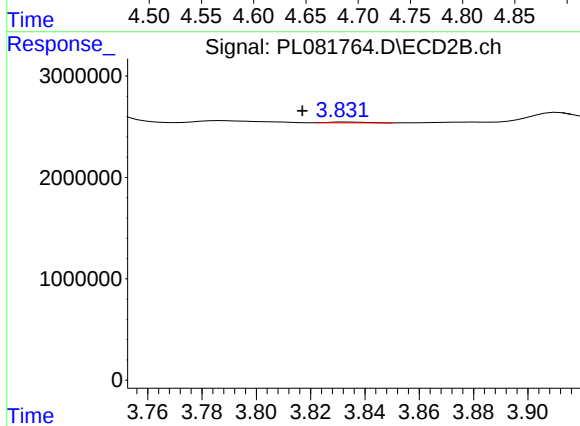
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: 0.009 min
Response: 3644707
Conc: 1.31 ng/ml



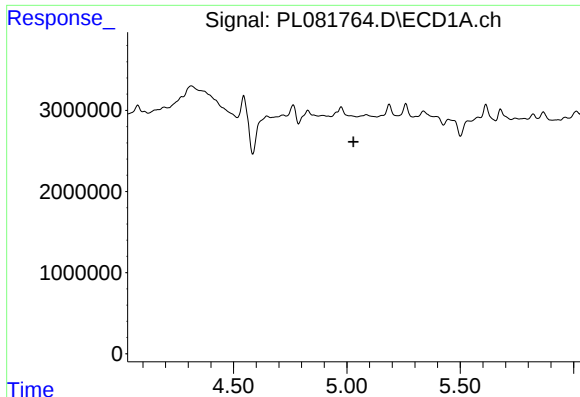
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.026 min
Response: 116616
Conc: 0.04 ng/ml



#4 Heptachlor

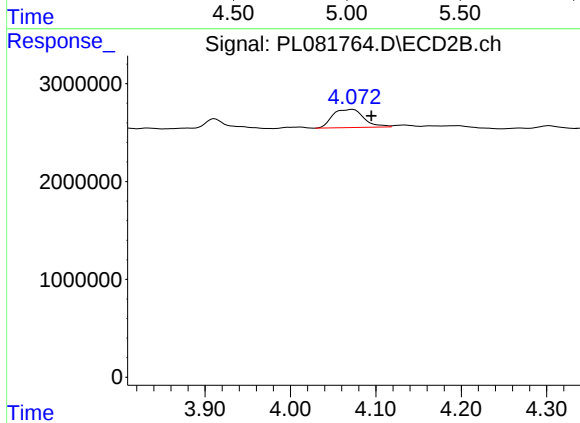
R.T.: 3.833 min
Delta R.T.: 0.016 min
Response: 70783
Conc: 0.02 ng/ml



#5 Aldrin

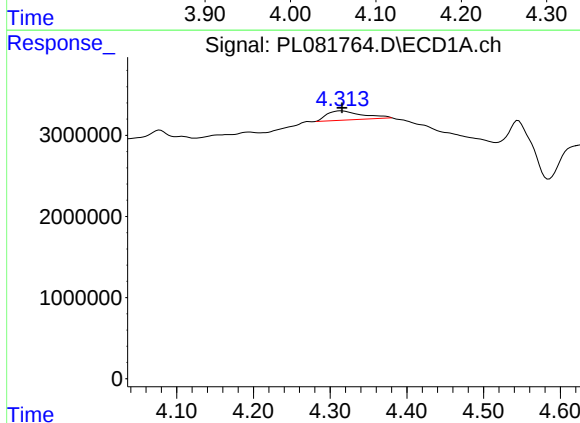
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



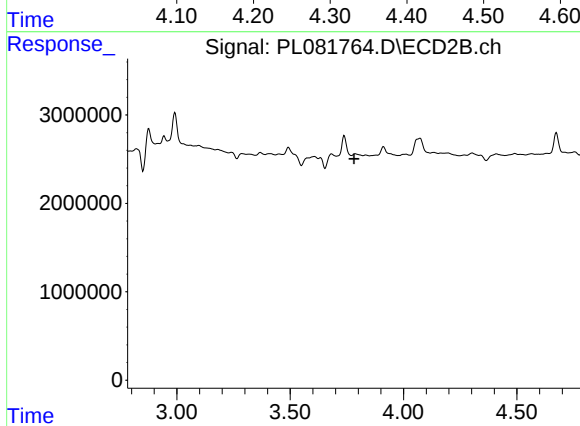
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.022 min
Response: 4711850
Conc: 1.77 ng/ml



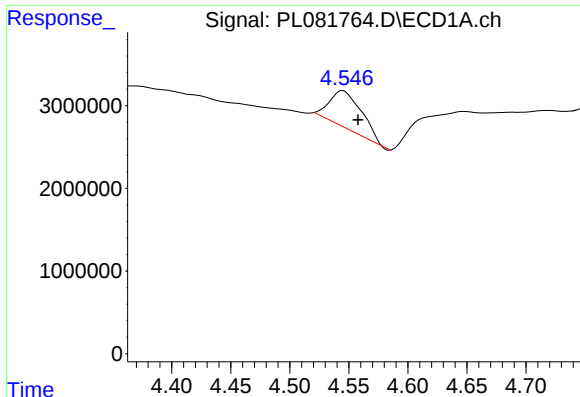
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 3721871
Conc: 2.47 ng/ml



#6 beta-BHC

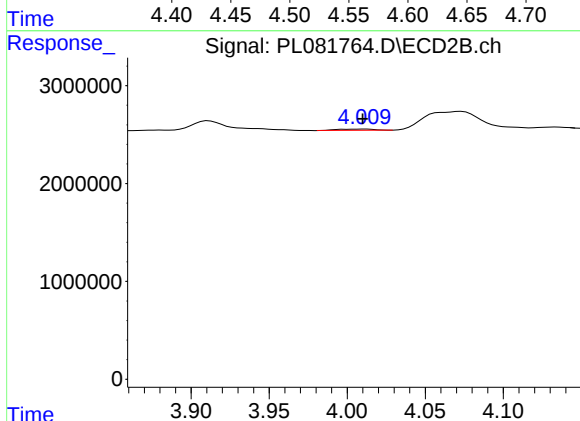
R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: -562274
Conc: N.D.



#7 delta-BHC

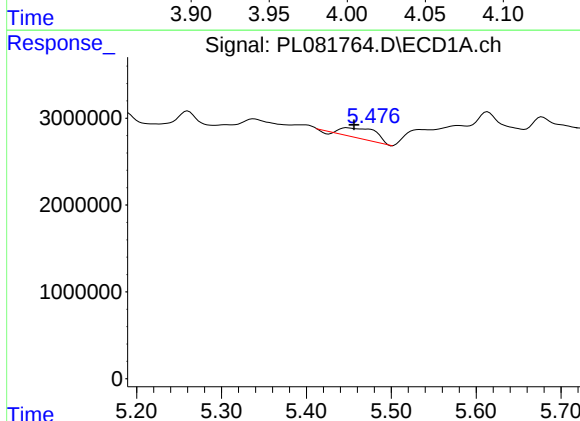
R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 8577622
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



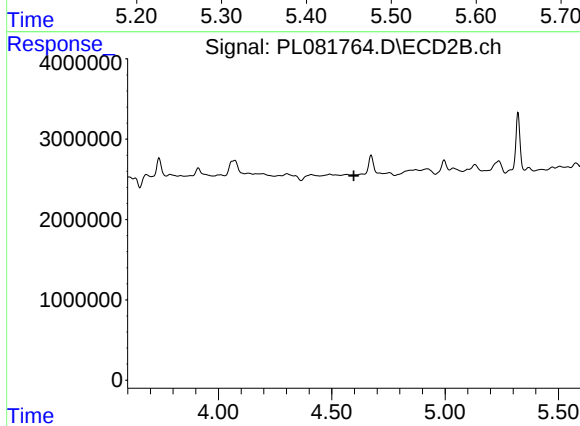
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 214696
Conc: 0.08 ng/ml



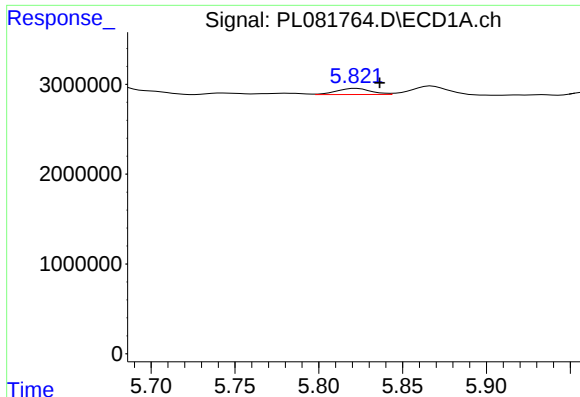
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 3379147
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

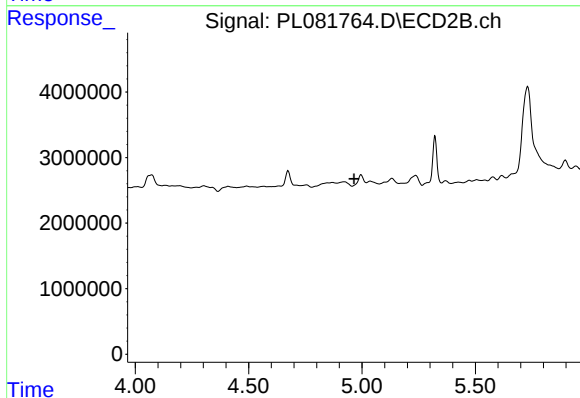
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

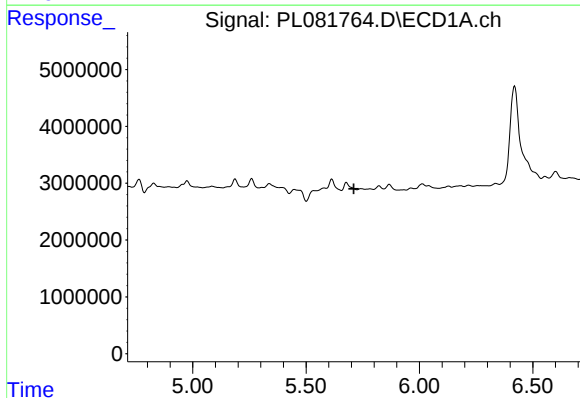
R.T.: 5.822 min
Delta R.T.: -0.014 min
Response: 975139
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



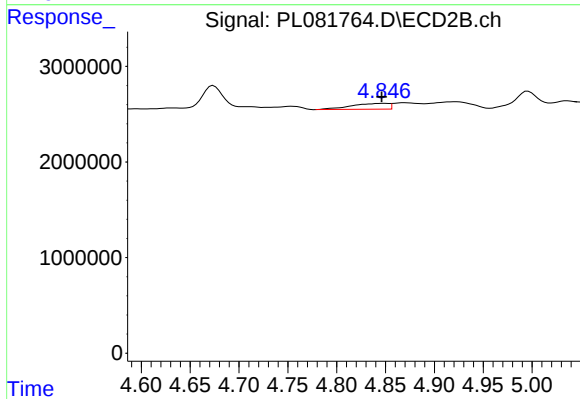
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



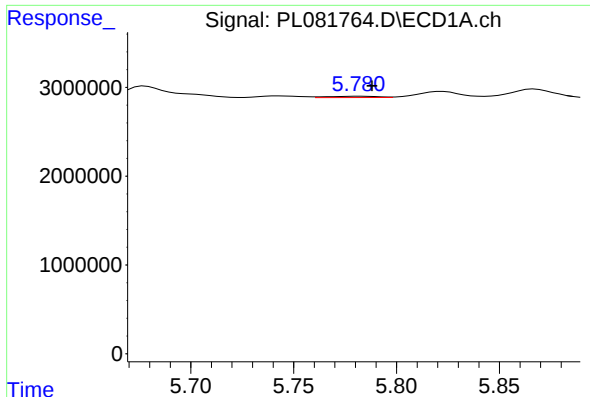
#10 gamma-Chlordane

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



#10 gamma-Chlordane

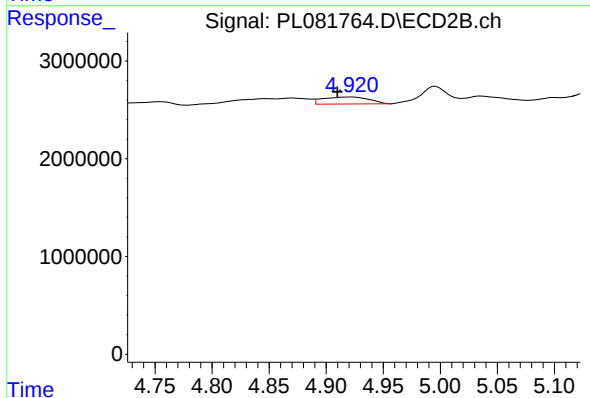
R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 1620937
Conc: 0.67 ng/ml



#11 alpha-Chlordane

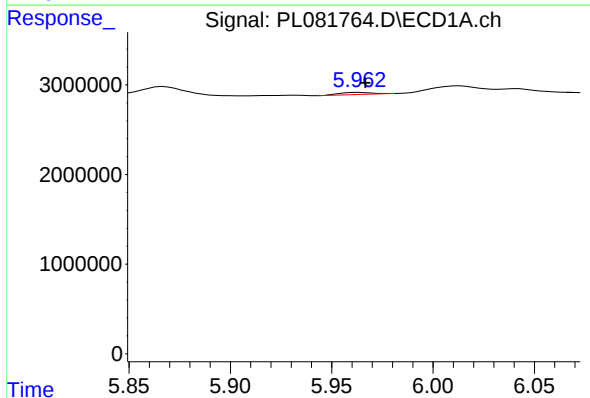
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 268406
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



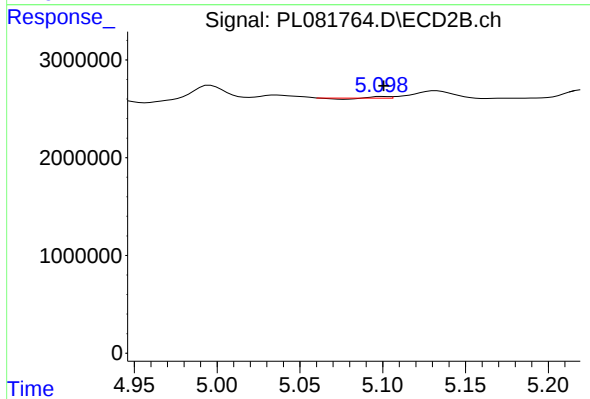
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 2027980
Conc: 0.83 ng/ml



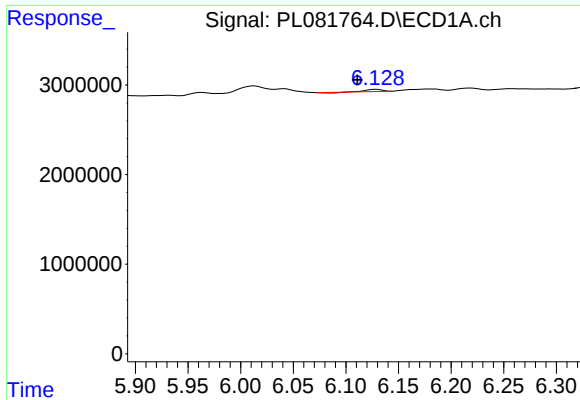
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 265091
Conc: 0.12 ng/ml



#12 4,4'-DDE

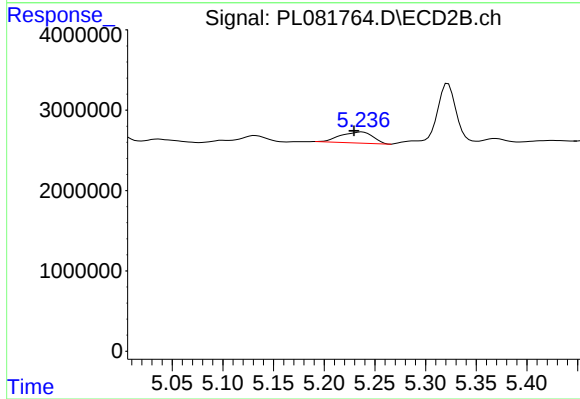
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 33836
Conc: 0.02 ng/ml



#13 Dieldrin

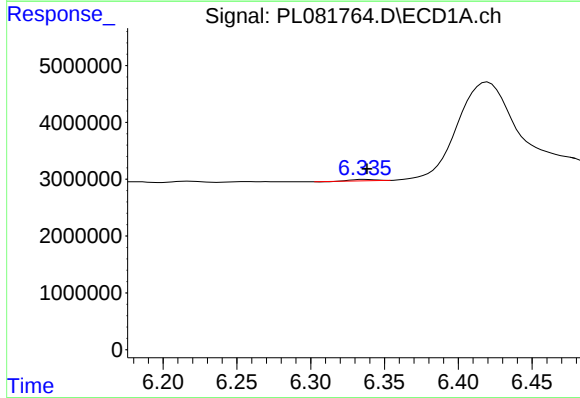
R.T.: 6.129 min
Delta R.T.: 0.018 min
Response: 209502
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



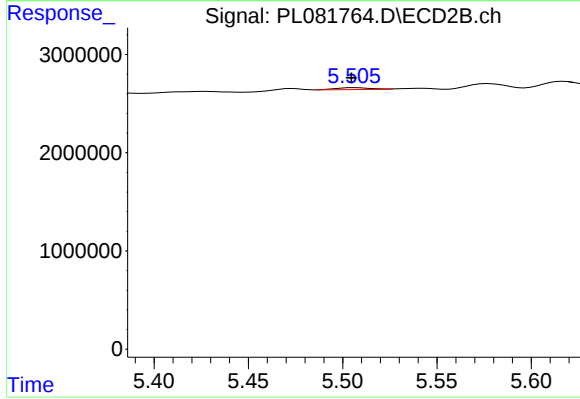
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: 0.008 min
Response: 3079001
Conc: 1.37 ng/ml



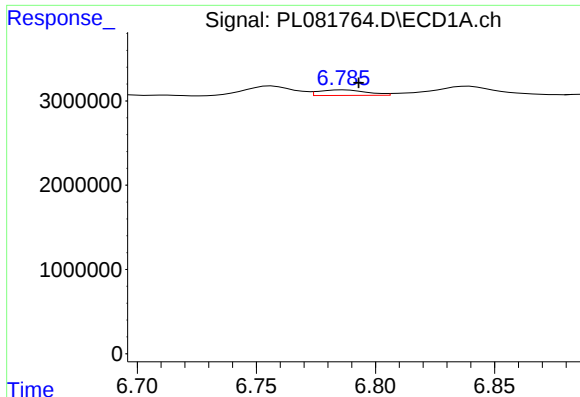
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 275358
Conc: 0.13 ng/ml



#14 Endrin

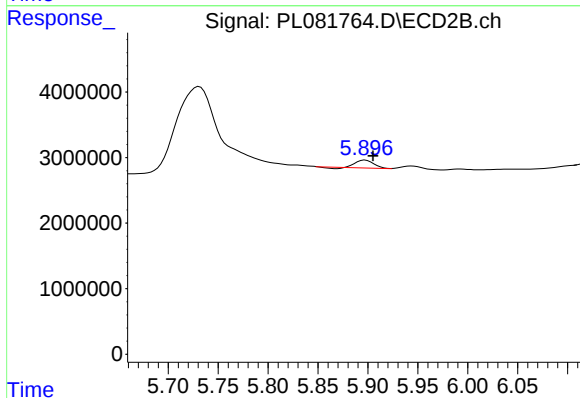
R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 243159
Conc: 0.12 ng/ml



#17 4,4'-DDT

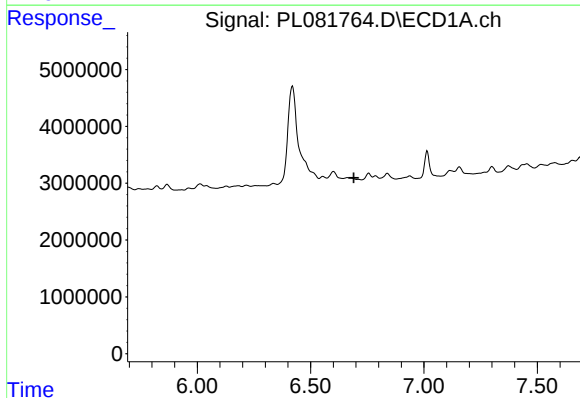
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 917330
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



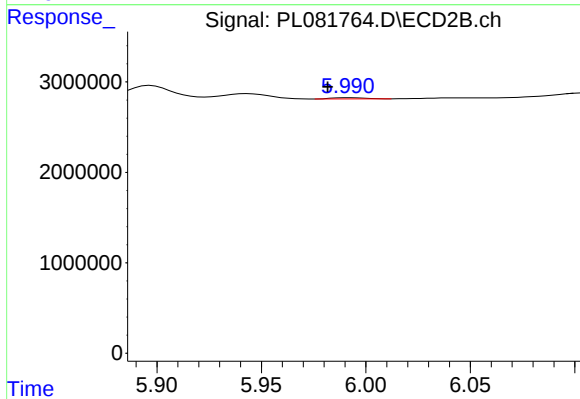
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 1437337
Conc: 0.83 ng/ml



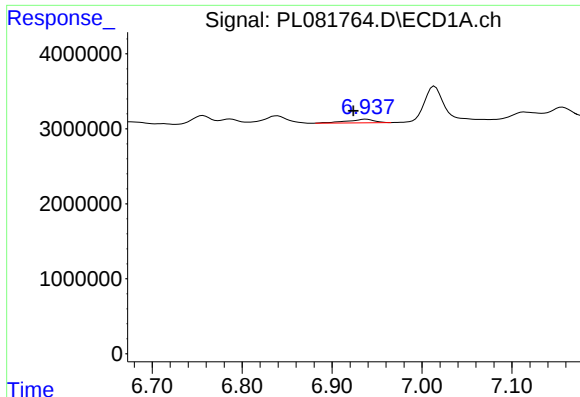
#18 Endrin aldehyde

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



#18 Endrin aldehyde

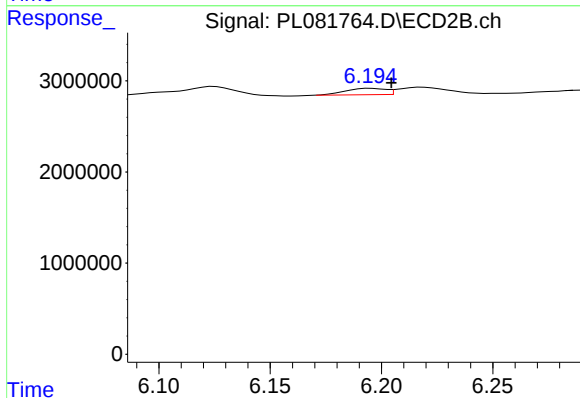
R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 149829
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

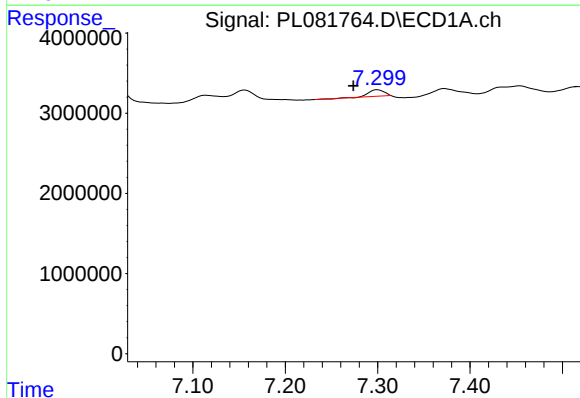
R.T.: 6.938 min
Delta R.T.: 0.015 min
Response: 1004511
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



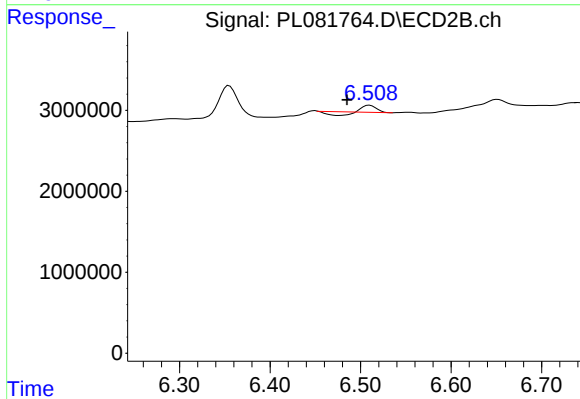
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 866886
Conc: 0.45 ng/ml



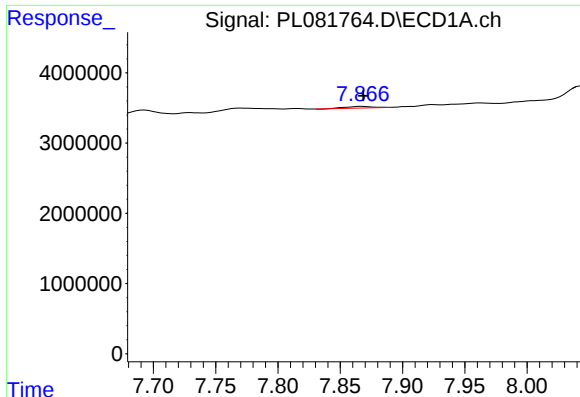
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.027 min
Response: 966471
Conc: 0.90 ng/ml



#20 Methoxychlor

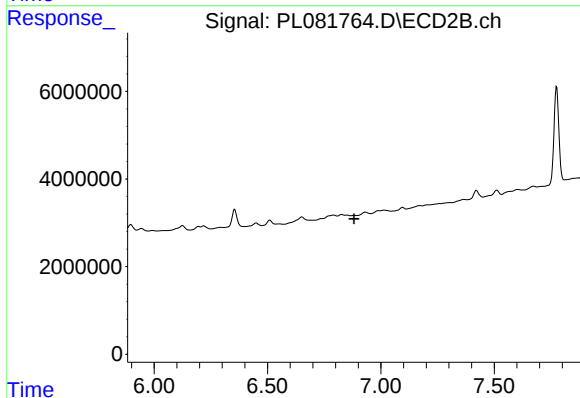
R.T.: 6.510 min
Delta R.T.: 0.025 min
Response: 253726
Conc: 0.25 ng/ml



#22 Mirex

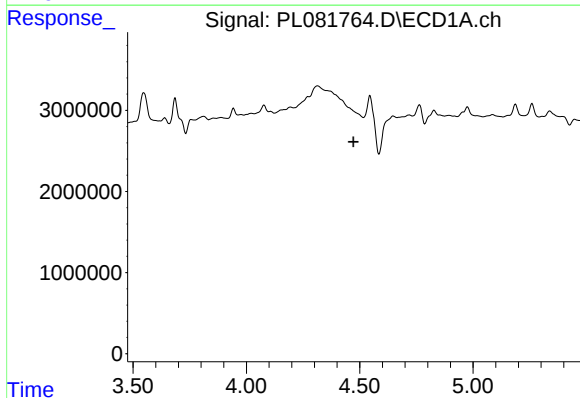
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 345991
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



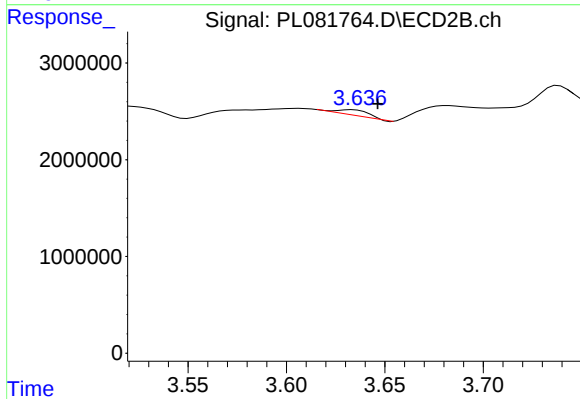
#22 Mirex

R.T.: 6.889 min
Delta R.T.: 0.007 min
Response: -93128
Conc: N.D.



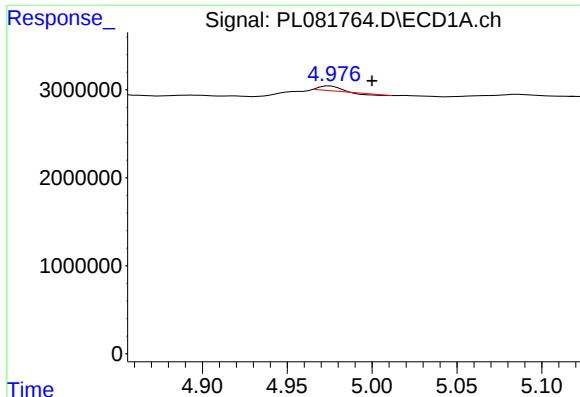
#23 Chlordane-1

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



#23 Chlordane-1

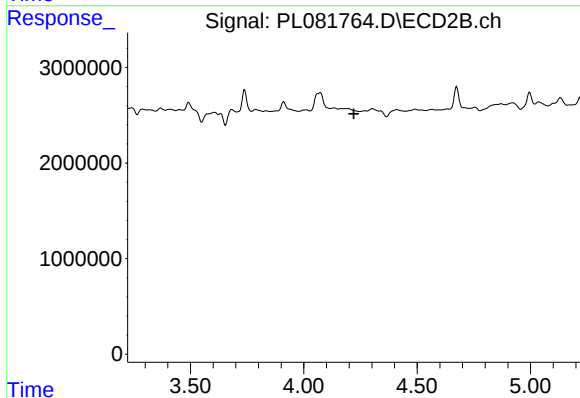
R.T.: 3.634 min
Delta R.T.: -0.013 min
Response: 636626
Conc: 8.27 ng/ml



#24 Chlordane-2

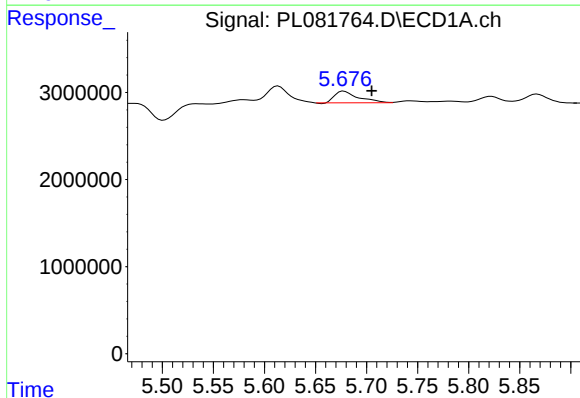
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 345893
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



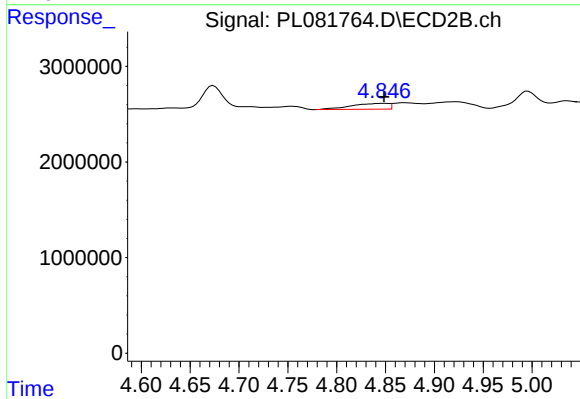
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



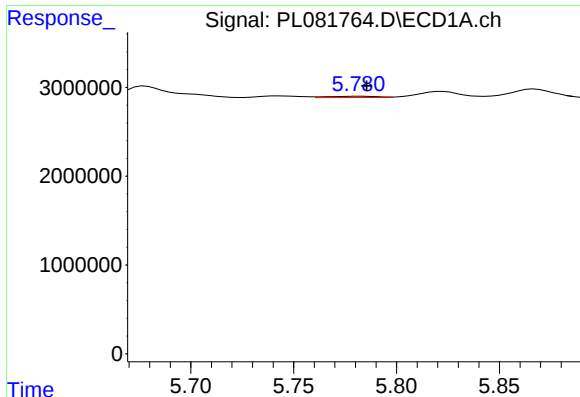
#25 Chlordane-3

R.T.: 5.678 min
Delta R.T.: -0.027 min
Response: 2138647
Conc: 5.40 ng/ml



#25 Chlordane-3

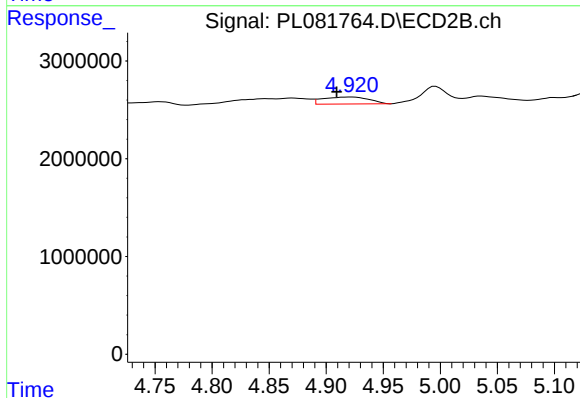
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 1620937
Conc: 6.44 ng/ml



#26 Chlordane-4

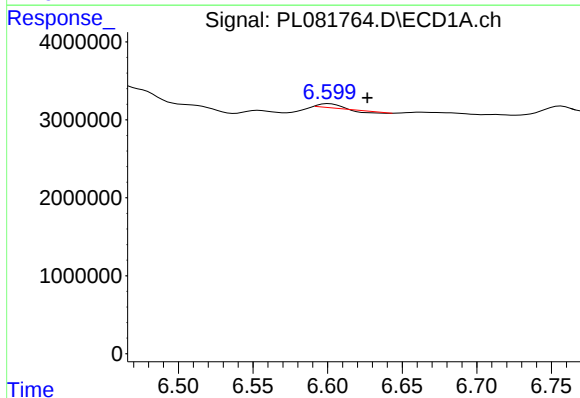
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 268406
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



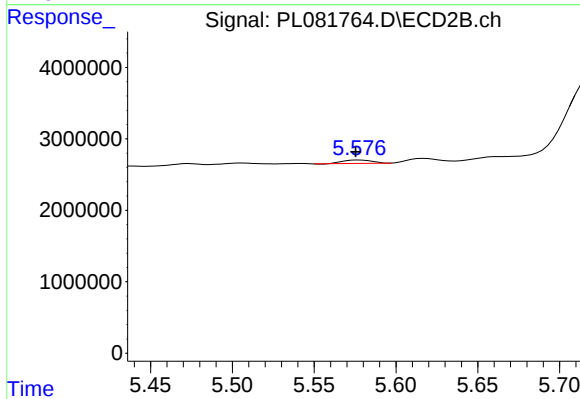
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 2027980
Conc: 7.74 ng/ml



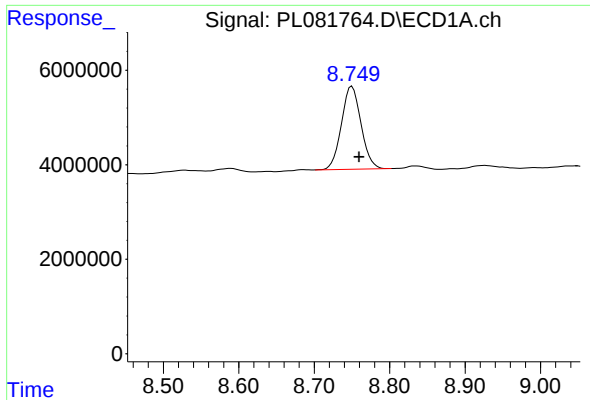
#27 Chlordane-5

R.T.: 6.601 min
Delta R.T.: -0.026 min
Response: 286029
Conc: 3.37 ng/ml



#27 Chlordane-5

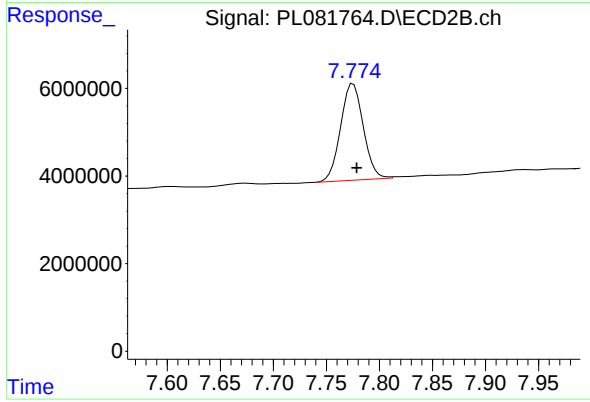
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 586162
Conc: 8.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 31694811
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 32843535
Conc: 16.56 ng/ml