

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 14:11
 Operator : AR\AJ
 Sample : 02208-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:28:32 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...	3.327	2.655	22098983	20126505	9.501	10.083
28)	SA Decachlor...	8.747	7.769	8385854	9564298	4.686	4.823
Target Compounds							
2)	A alpha-BHC	3.812f	3.168	124227	-43114	0.036	N.D. #
3)	MA gamma-BHC...	0.000	3.500f	0	567647	N.D.	0.204 #
4)	MA Heptachlor	0.000	3.831	0	188498	N.D.	0.066 #
5)	MB Aldrin	0.000	4.074f	0	462859	N.D.	0.174 #
6)	B beta-BHC	0.000	3.785	0	160757	N.D.	0.135 #
7)	B delta-BHC	4.539f	4.009	1063897	118820	0.350	0.046 #
8)	B Heptachlo...	5.448	4.587	6737	91810	0.002	0.038 #
9)	A Endosulfan I	5.865f	0.000	183688	0	0.074	N.D. #
10)	B gamma-Chl...	0.000	4.843	0	196007	N.D.	0.081 #
11)	B alpha-Chl...	0.000	4.907	0	192268	N.D.	0.079 #
12)	B 4,4'-DDE	0.000	5.097	0	61657	N.D.	0.031 #
13)	MA Dieldrin	6.102	5.223	241360	241591	0.100	0.107
14)	MA Endrin	0.000	5.524f	0	274393	N.D.	0.136 #
15)	B Endosulfa...	6.548	5.826f	168432	93991	0.079	0.052 #
17)	MA 4,4'-DDT	6.812f	5.895	203370	214932	0.100	0.125
18)	B Endrin al...	0.000	5.990	0	39346	N.D.	0.025 #
19)	B Endosulfa...	6.915	6.192	301663	61775	0.145	0.032 #
20)	A Methoxychlor	0.000	6.515f	0	45007	N.D.	0.045 #
21)	B Endrin ke...	7.426f	0.000	346986	0	0.166	N.D. #
22)	Mirex	7.864	6.870	114312	37624	0.067	0.020 #
23)	Chlordane-1	0.000	3.660	0	784085	N.D.	10.180 #
24)	Chlordane-2	0.000	4.195f	0	211368	N.D.	2.263 #
25)	Chlordane-3	0.000	4.843	0	196007	N.D.	0.778 #
26)	Chlordane-4	0.000	4.907	0	192268	N.D.	0.734 #

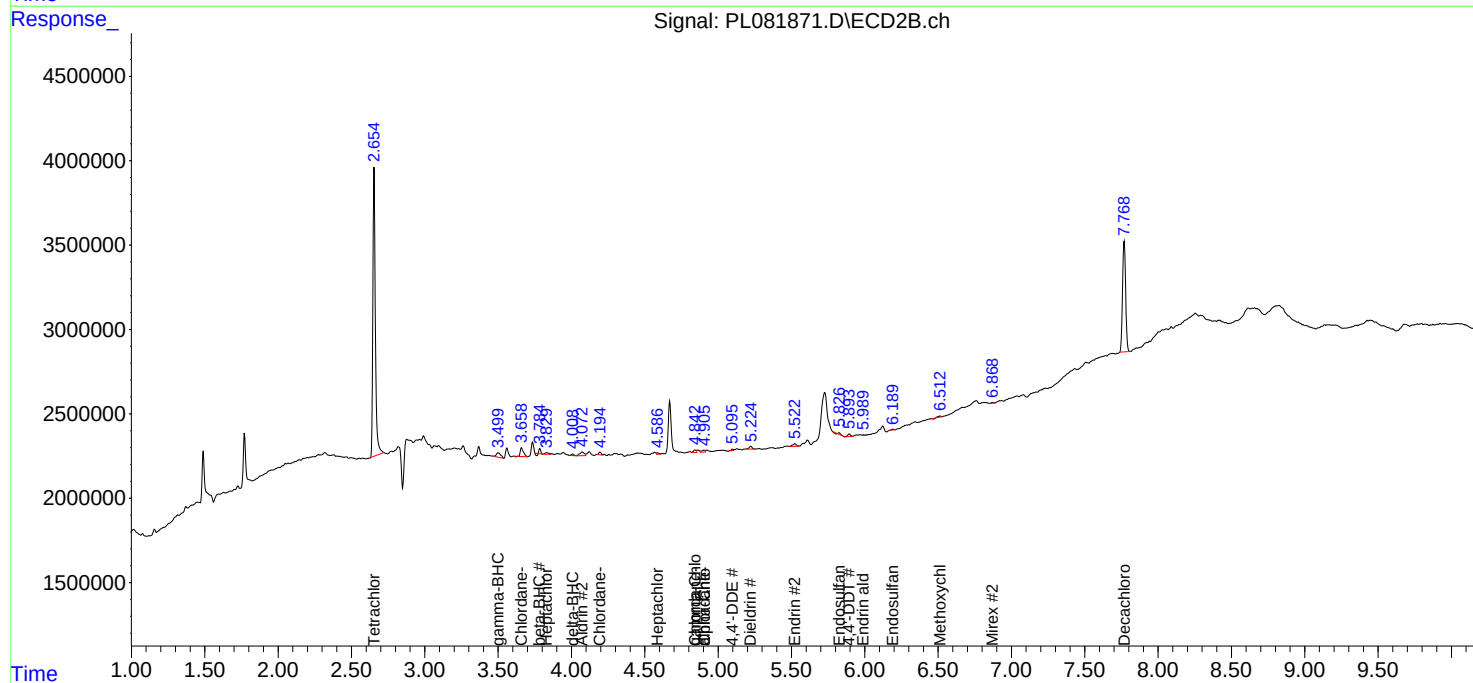
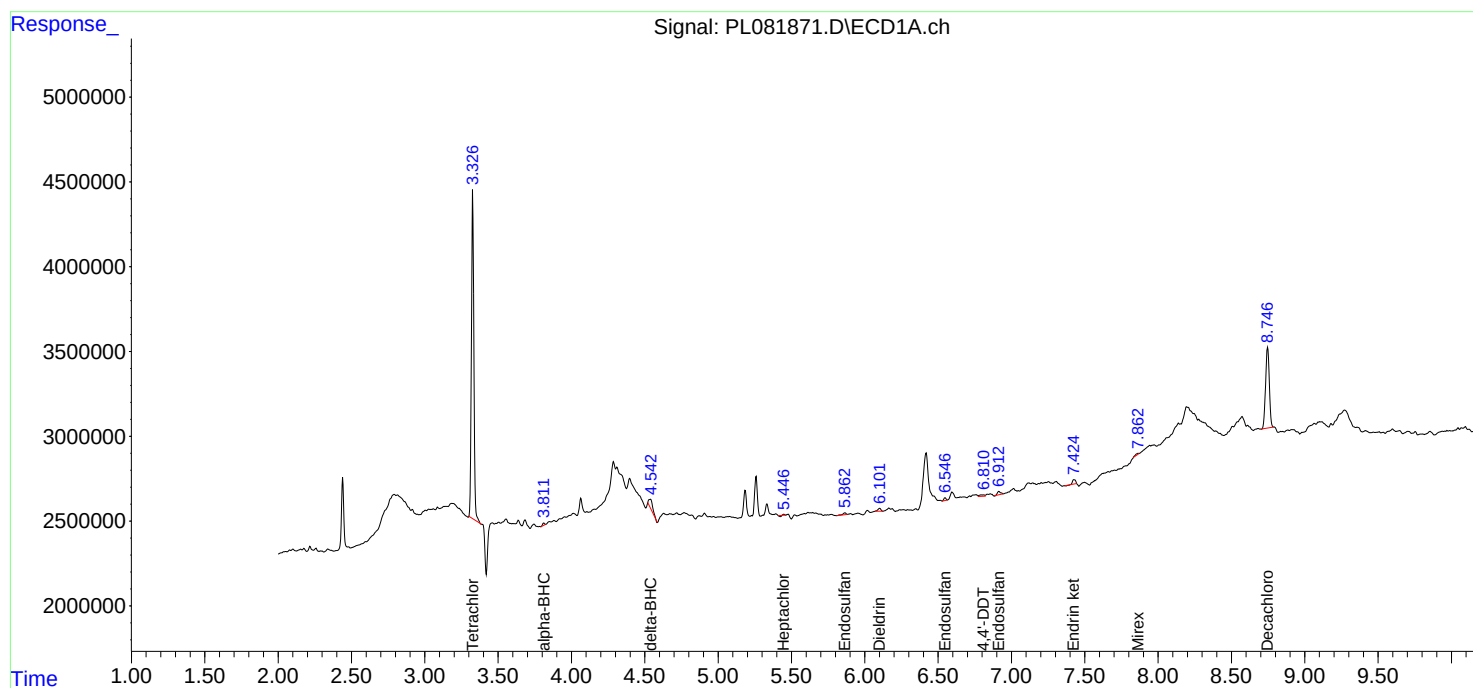
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

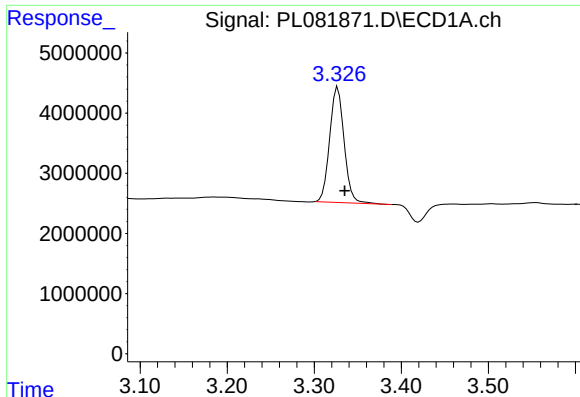
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
Data File : PL081871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 14:11
Operator : AR\AJ
Sample : 02208-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 21:28:32 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

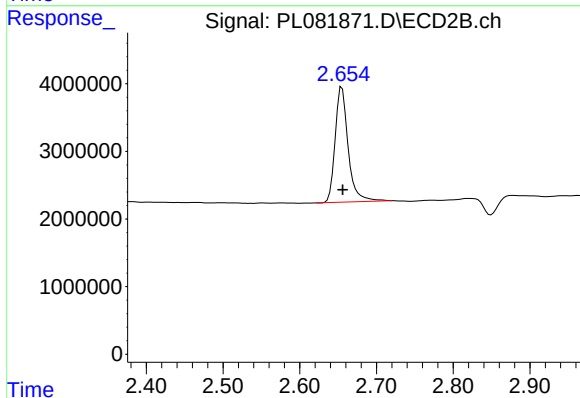




#1 Tetrachloro-m-xylene

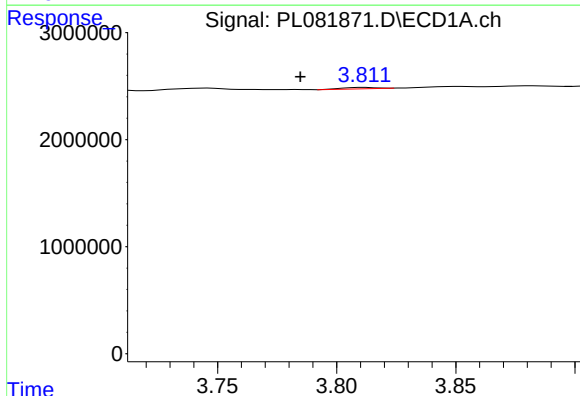
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 22098983
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



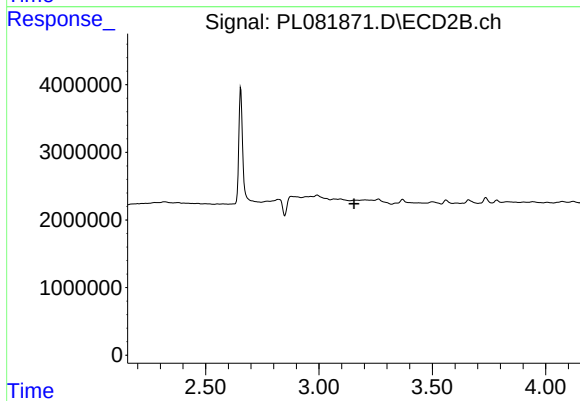
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 20126505
Conc: 10.08 ng/ml



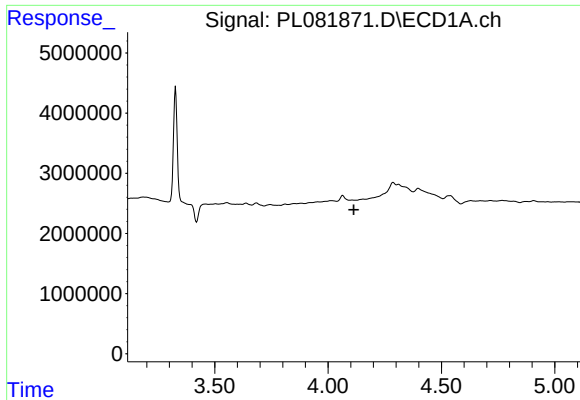
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.027 min
Response: 124227
Conc: 0.04 ng/ml



#2 alpha-BHC

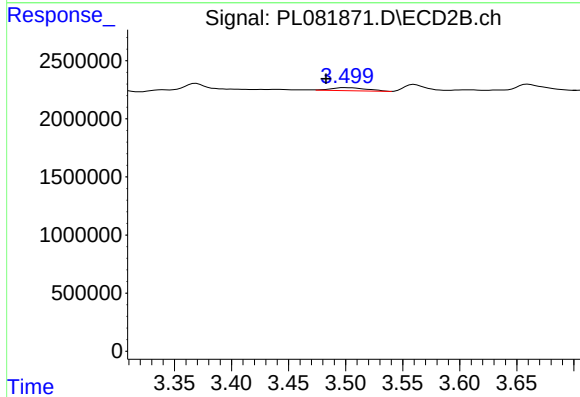
R.T.: 3.168 min
Delta R.T.: 0.013 min
Response: -43114
Conc: N.D.



#3 gamma-BHC (Lindane)

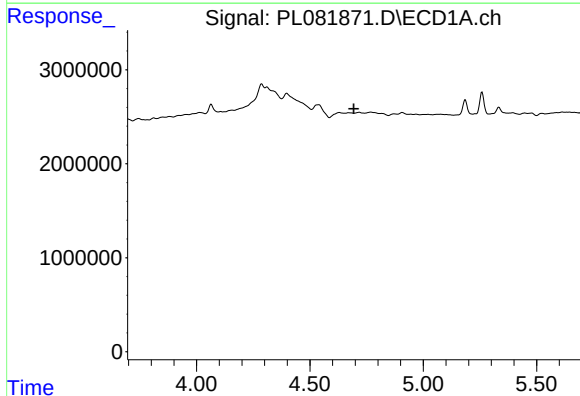
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



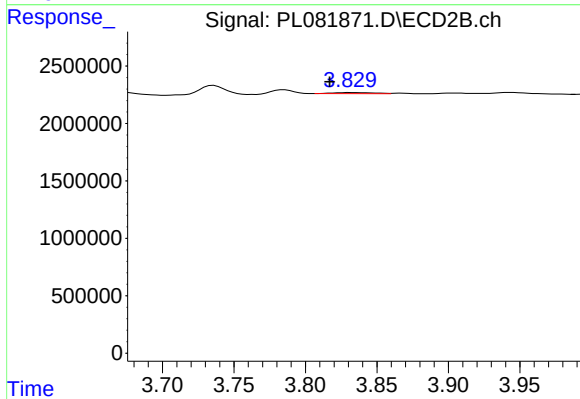
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: 0.017 min
Response: 567647
Conc: 0.20 ng/ml



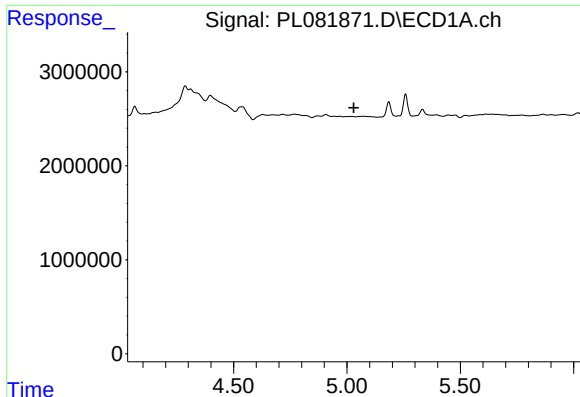
#4 Heptachlor

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



#4 Heptachlor

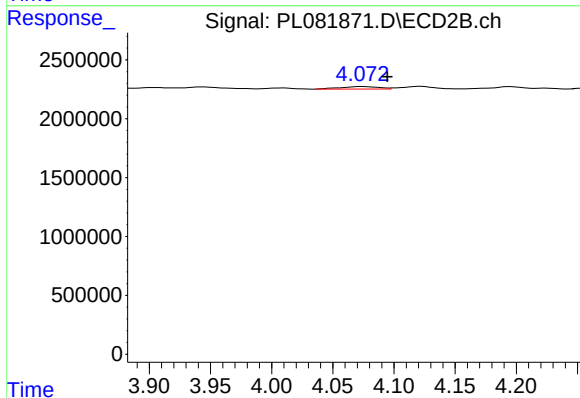
R.T.: 3.831 min
Delta R.T.: 0.014 min
Response: 188498
Conc: 0.07 ng/ml



#5 Aldrin

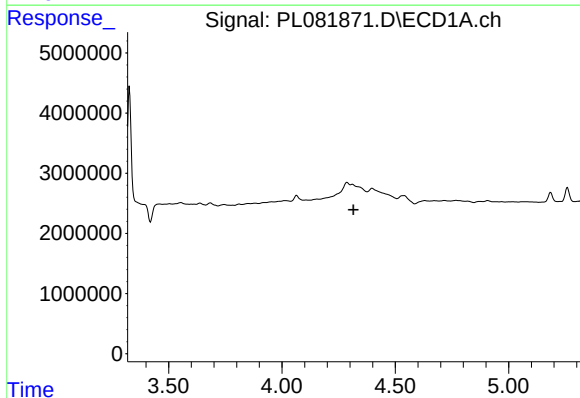
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



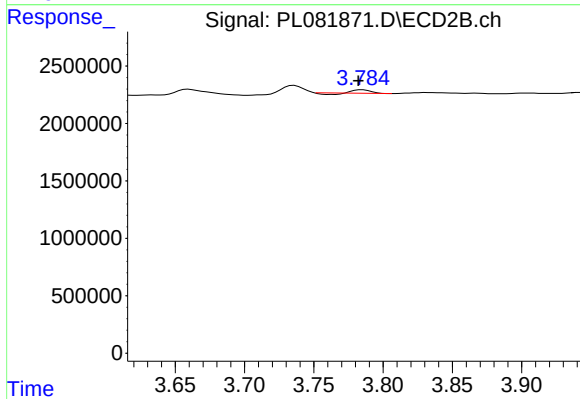
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: -0.021 min
Response: 462859
Conc: 0.17 ng/ml



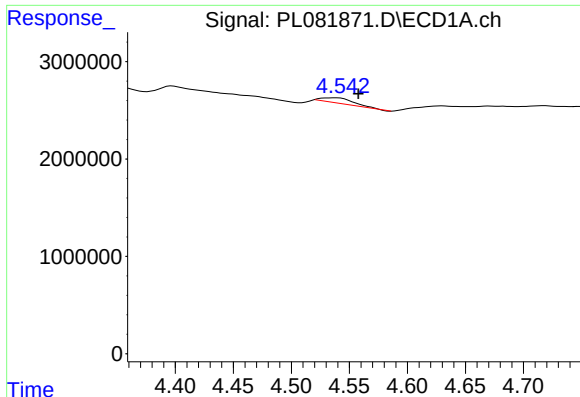
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

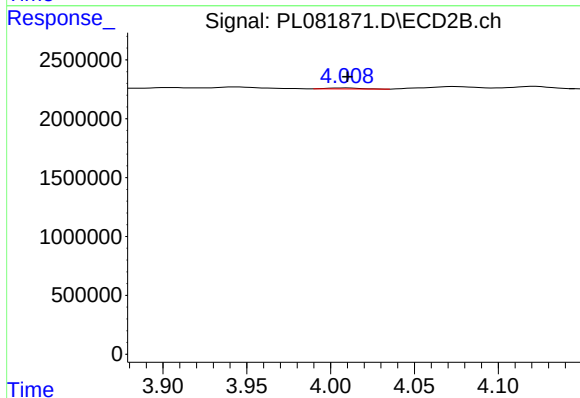
R.T.: 3.785 min
Delta R.T.: 0.003 min
Response: 160757
Conc: 0.13 ng/ml



#7 delta-BHC

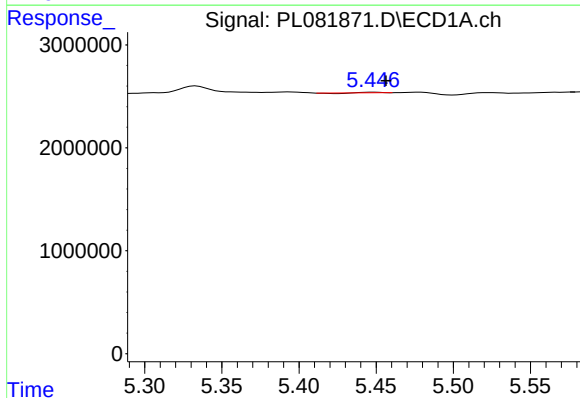
R.T.: 4.539 min
Delta R.T.: -0.018 min
Response: 1063897
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



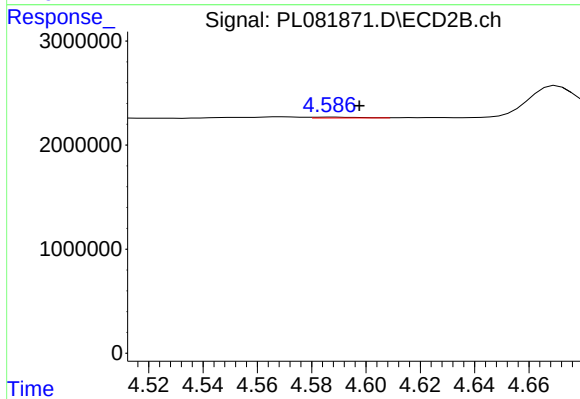
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 118820
Conc: 0.05 ng/ml



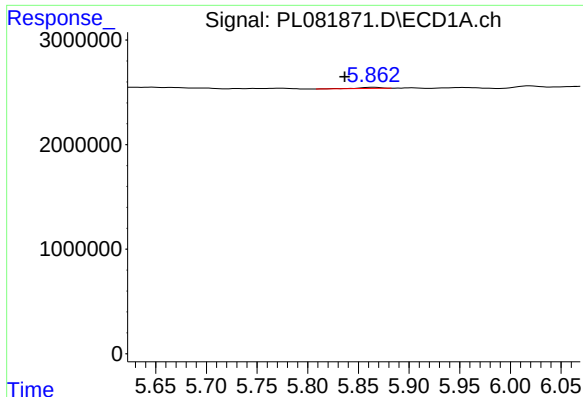
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 6737
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

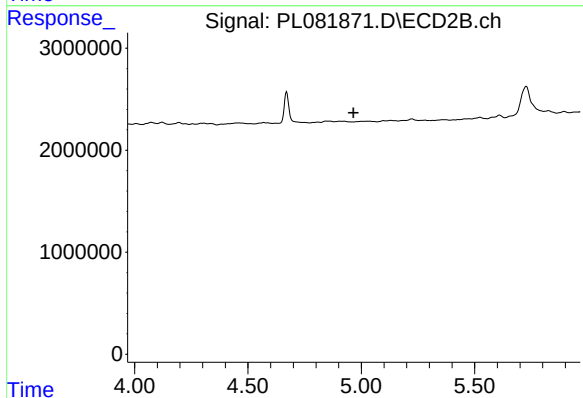
R.T.: 4.587 min
Delta R.T.: -0.010 min
Response: 91810
Conc: 0.04 ng/ml



#9 Endosulfan I

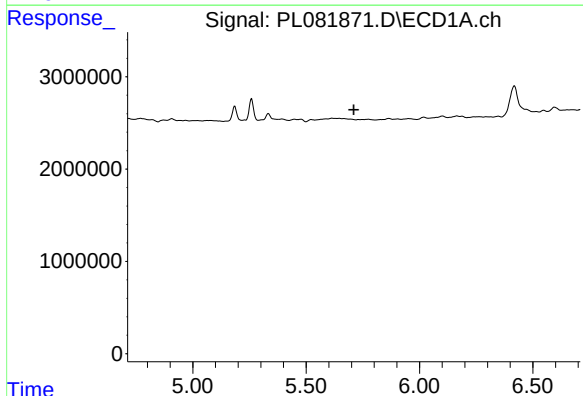
R.T.: 5.865 min
Delta R.T.: 0.028 min
Response: 183688
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



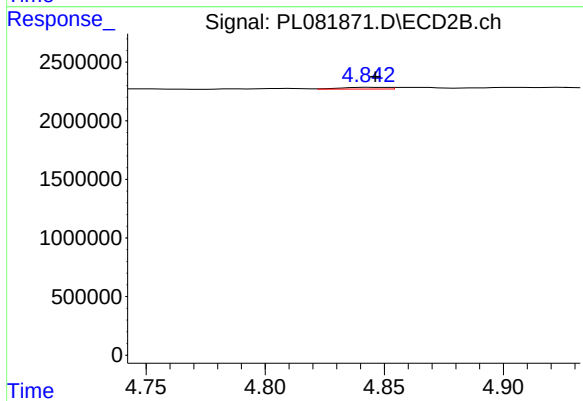
#9 Endosulfan I

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



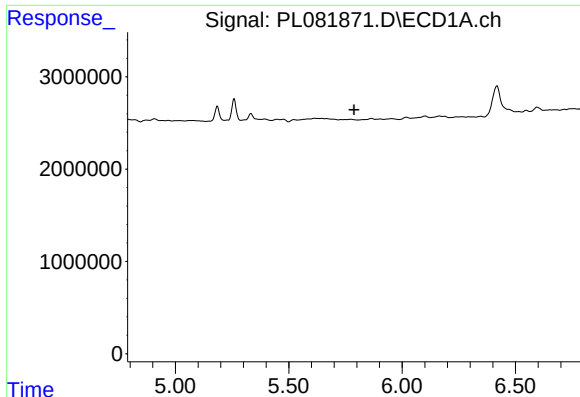
#10 gamma-Chlordane

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



#10 gamma-Chlordane

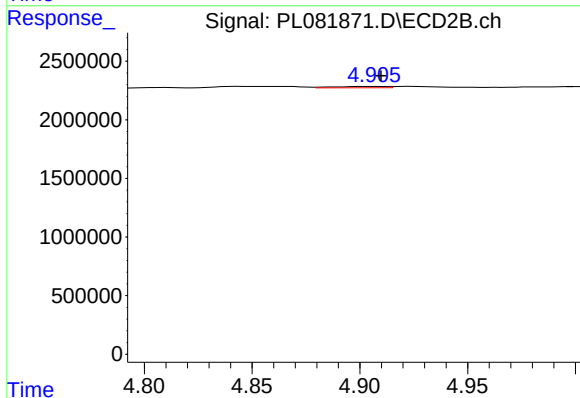
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 196007
Conc: 0.08 ng/ml



#11 alpha-Chlordane

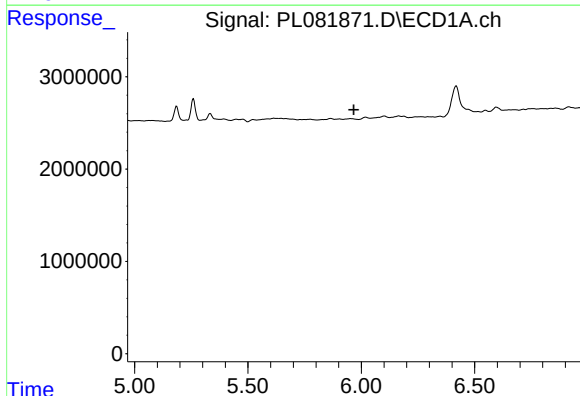
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



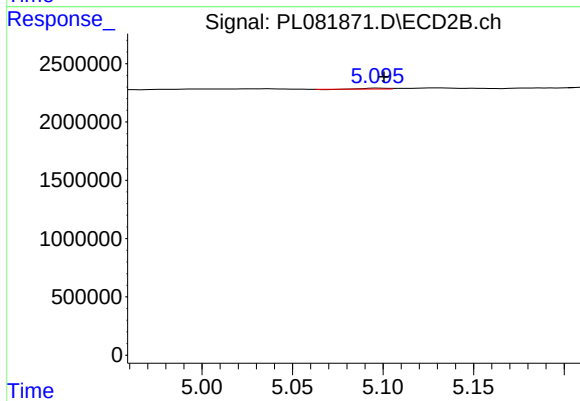
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 192268
Conc: 0.08 ng/ml



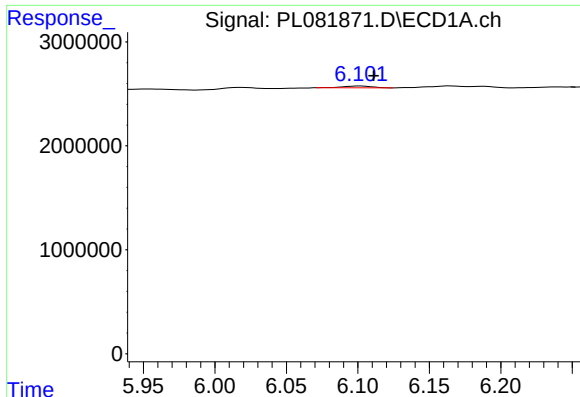
#12 4,4'-DDE

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



#12 4,4'-DDE

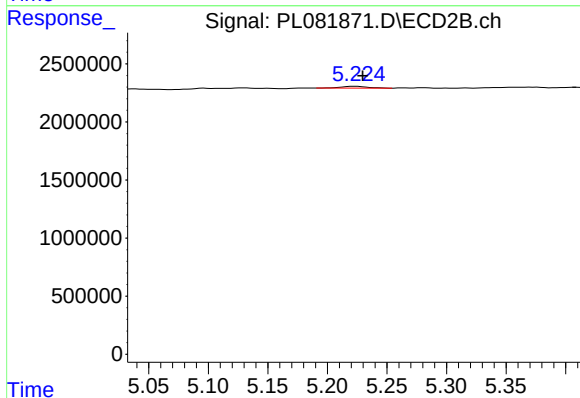
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 61657
Conc: 0.03 ng/ml



#13 Dieldrin

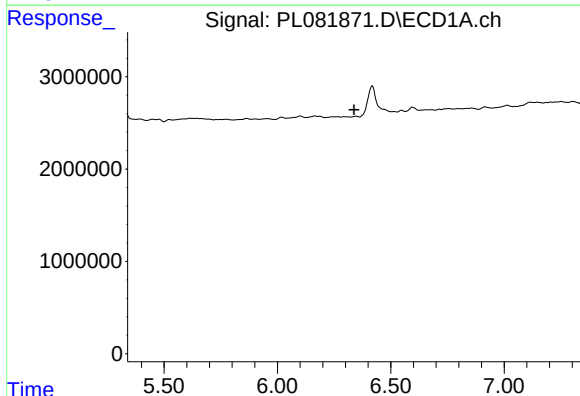
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 241360
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



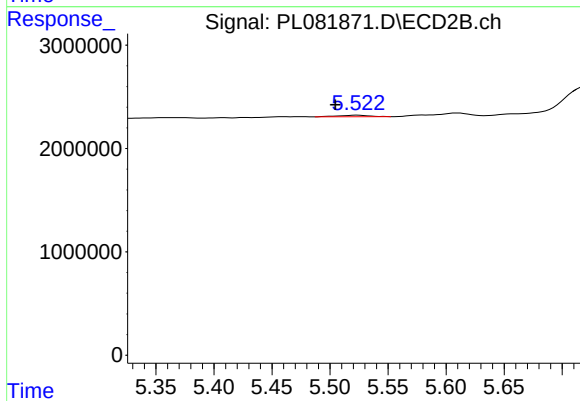
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 241591
Conc: 0.11 ng/ml



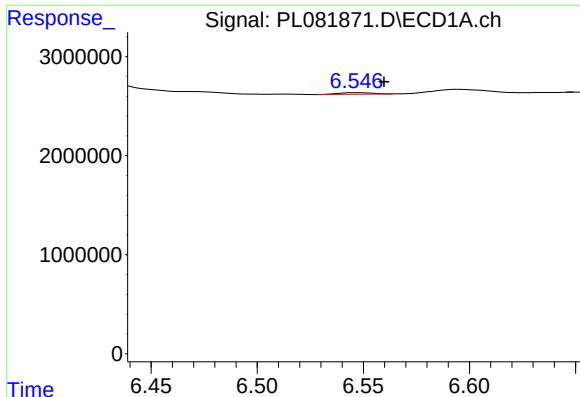
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

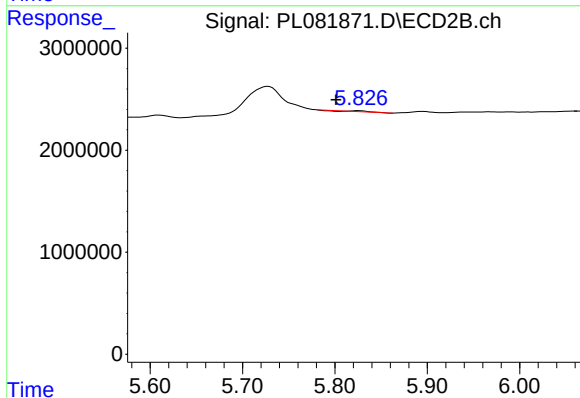
R.T.: 5.524 min
Delta R.T.: 0.019 min
Response: 274393
Conc: 0.14 ng/ml



#15 Endosulfan II

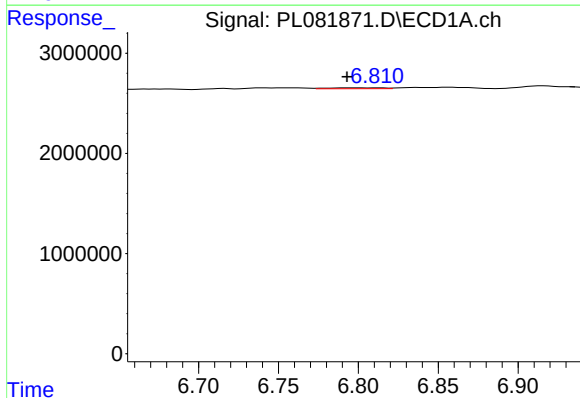
R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 168432
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



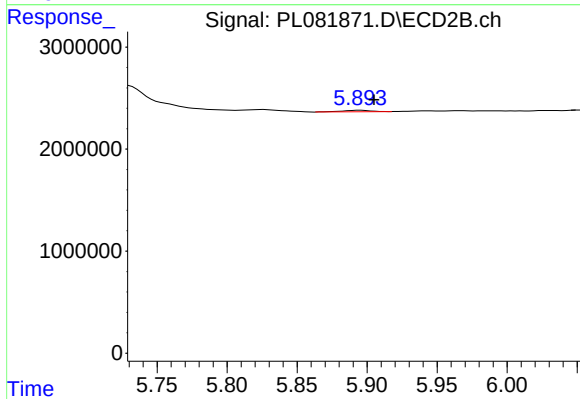
#15 Endosulfan II

R.T.: 5.826 min
Delta R.T.: 0.025 min
Response: 93991
Conc: 0.05 ng/ml



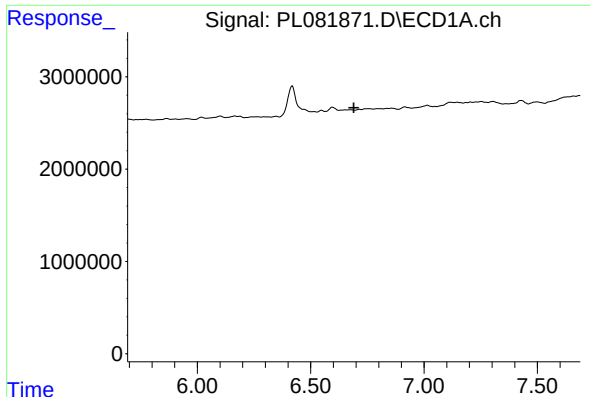
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: 0.019 min
Response: 203370
Conc: 0.10 ng/ml



#17 4,4'-DDT

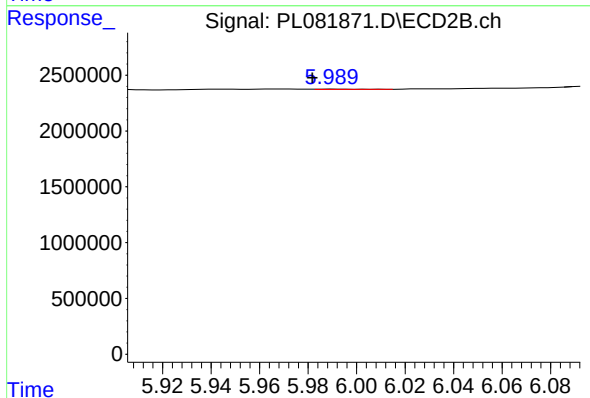
R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 214932
Conc: 0.12 ng/ml



#18 Endrin aldehyde

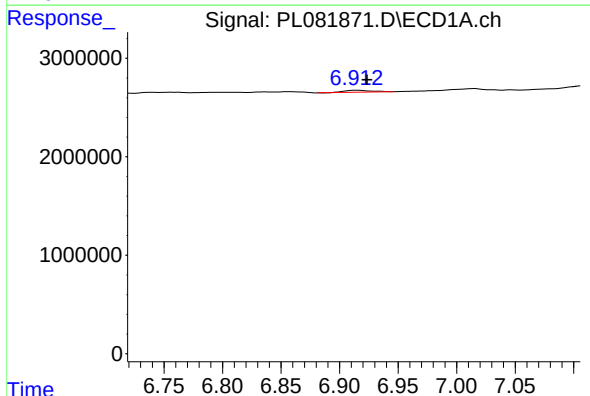
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



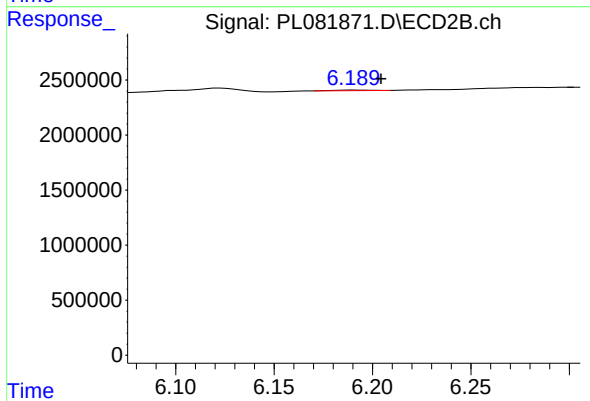
#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 39346
Conc: 0.03 ng/ml



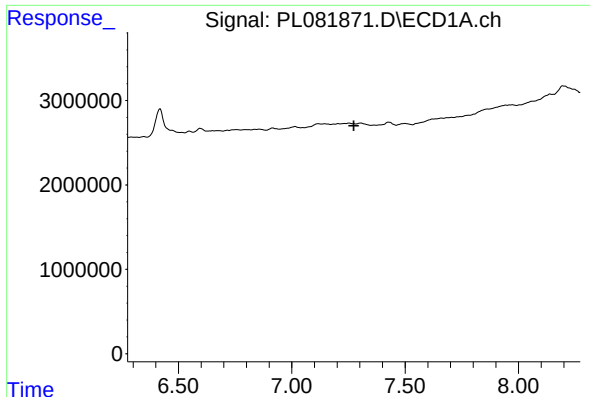
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: -0.009 min
Response: 301663
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

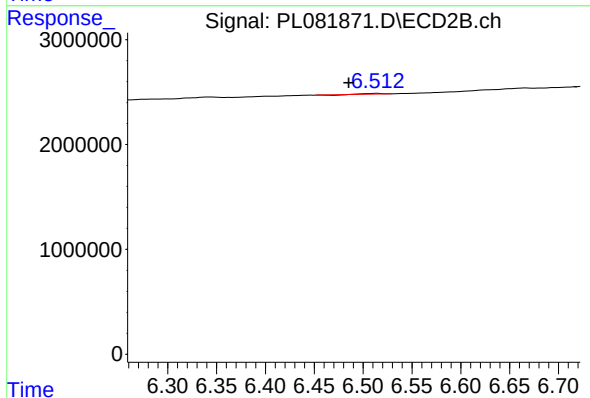
R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 61775
Conc: 0.03 ng/ml



#20 Methoxychlor

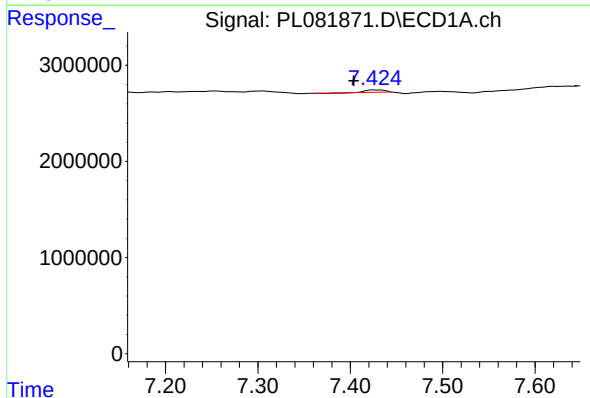
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



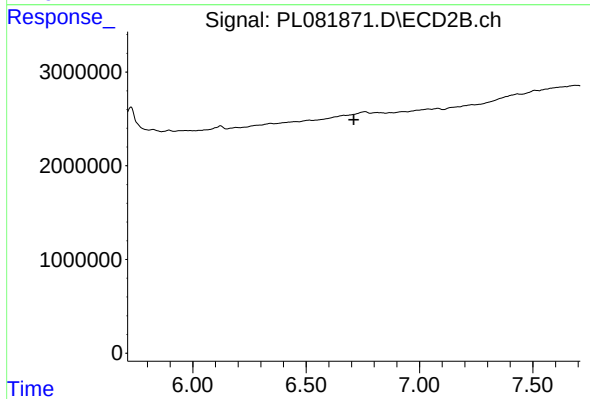
#20 Methoxychlor

R.T.: 6.515 min
Delta R.T.: 0.029 min
Response: 45007
Conc: 0.05 ng/ml



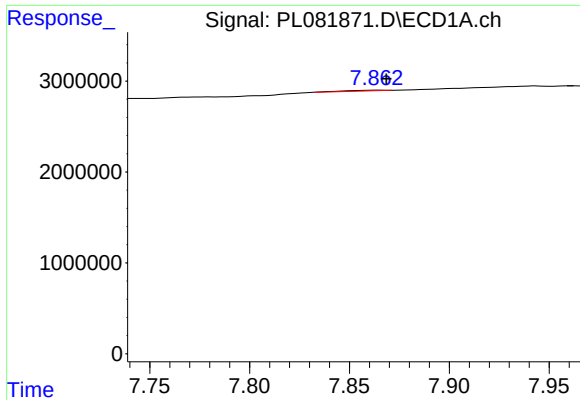
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: 0.022 min
Response: 346986
Conc: 0.17 ng/ml



#21 Endrin ketone

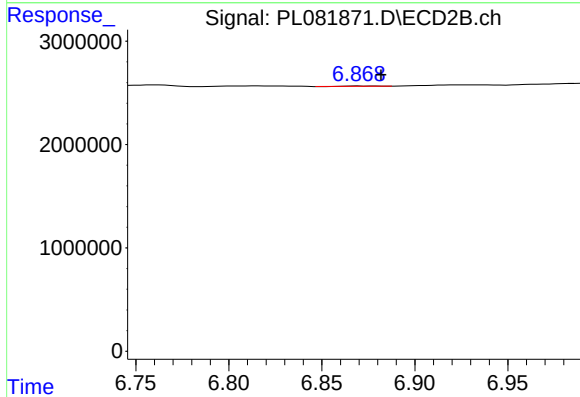
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#22 Mirex

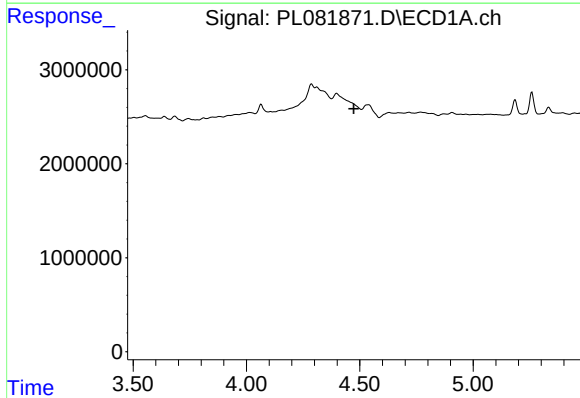
R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 114312
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



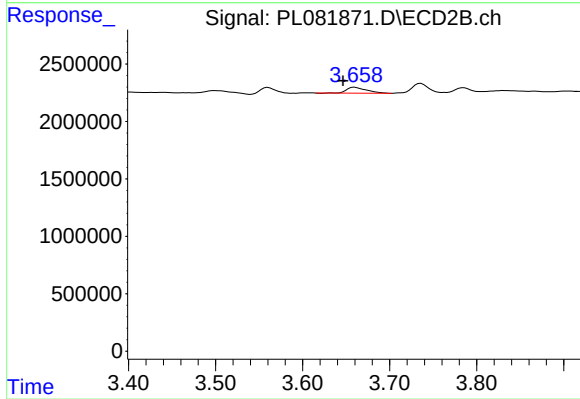
#22 Mirex

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 37624
Conc: 0.02 ng/ml



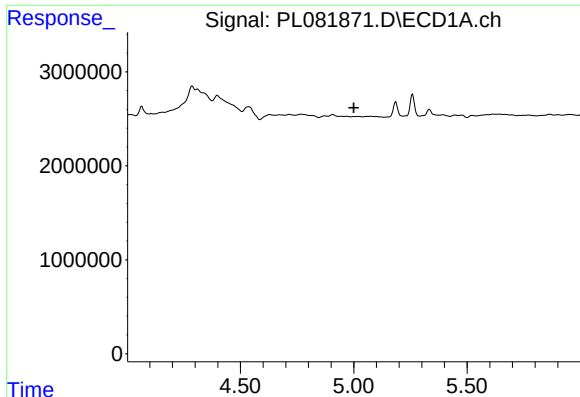
#23 Chlordane-1

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



#23 Chlordane-1

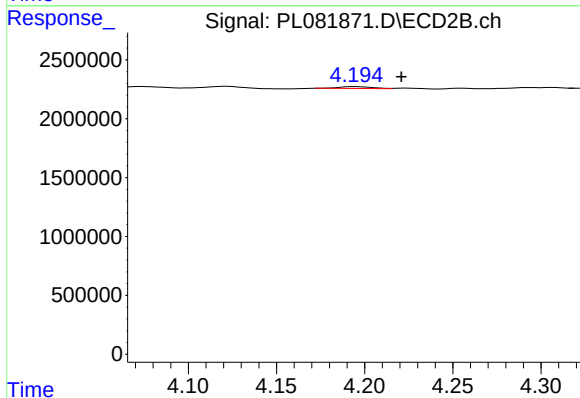
R.T.: 3.660 min
Delta R.T.: 0.013 min
Response: 784085
Conc: 10.18 ng/ml



#24 Chlordane-2

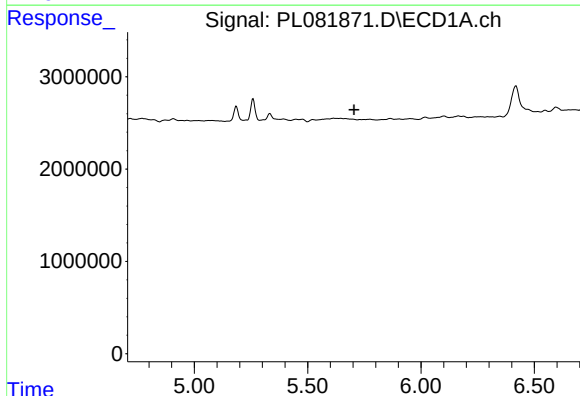
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



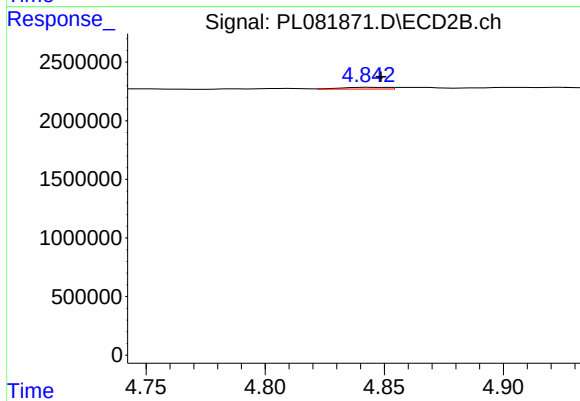
#24 Chlordane-2

R.T.: 4.195 min
Delta R.T.: -0.026 min
Response: 211368
Conc: 2.26 ng/ml



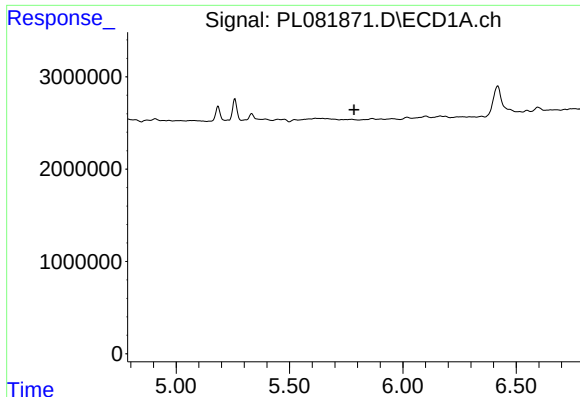
#25 Chlordane-3

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



#25 Chlordane-3

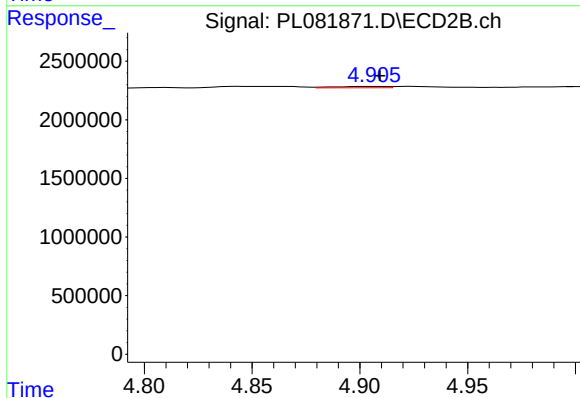
R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 196007
Conc: 0.78 ng/ml



#26 Chlordane-4

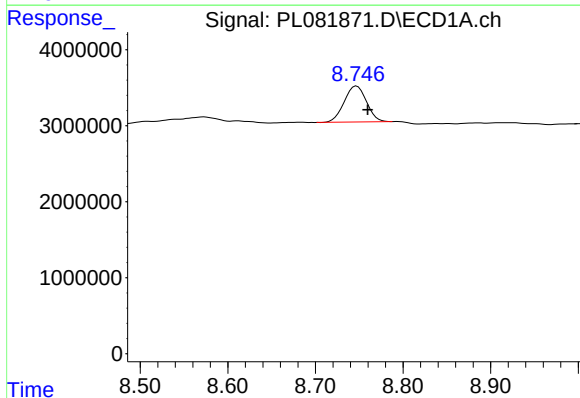
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



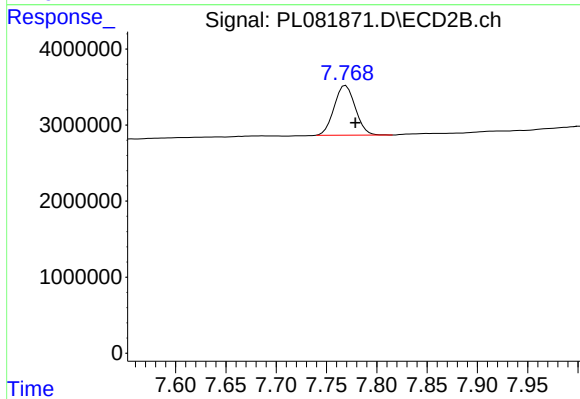
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 192268
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 8385854
Conc: 4.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 9564298
Conc: 4.82 ng/ml