

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 08:18
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:02:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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

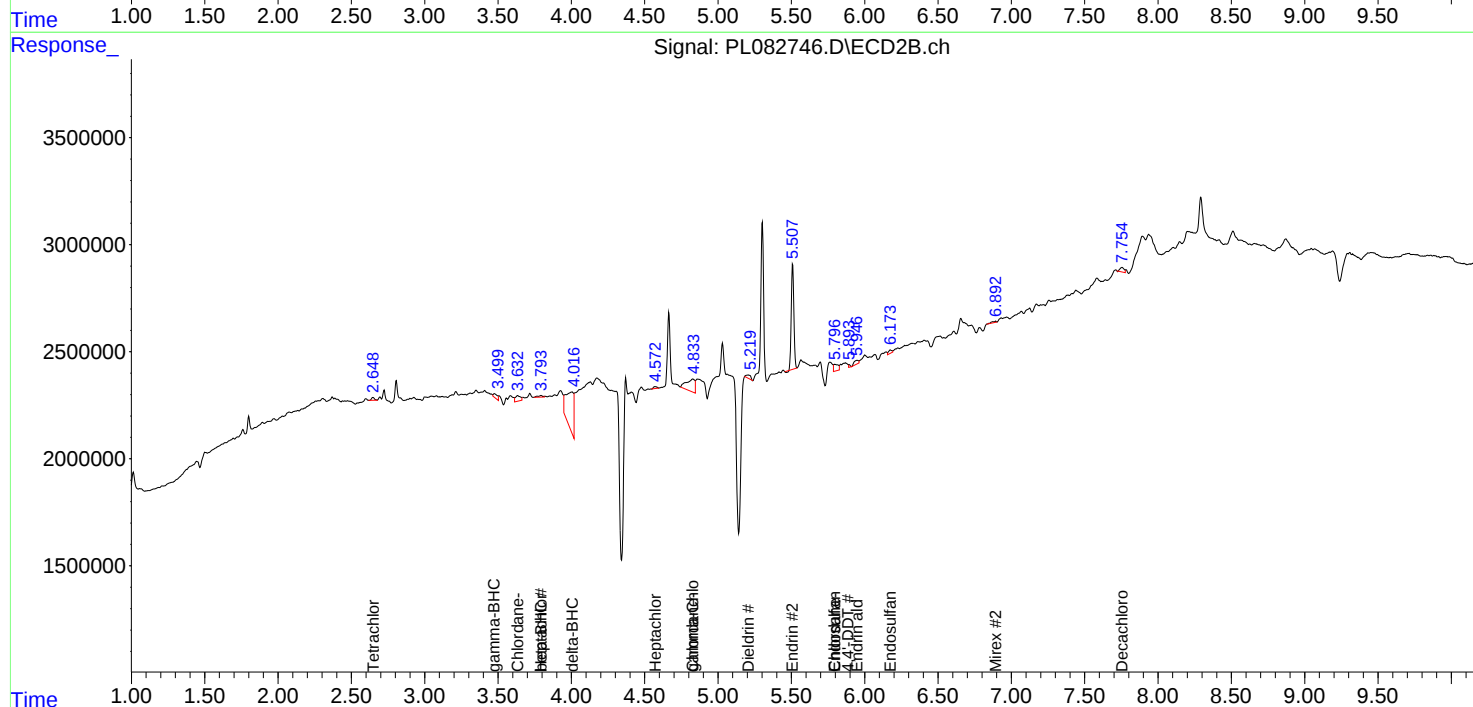
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

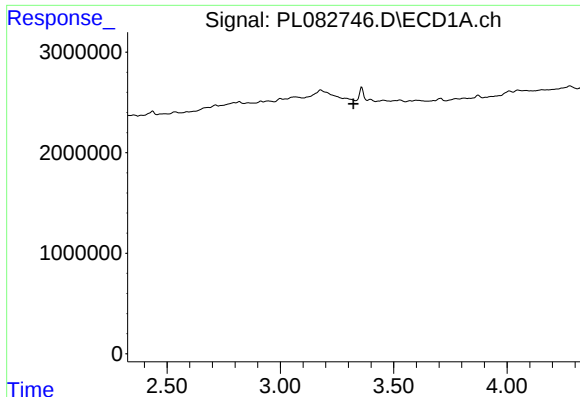
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.648	0	175275	N.D.	0.076 #
28)	SA Decachlor...	8.727	7.755	331026	414311	0.173	0.182
Target Compounds							
2)	A alpha-BHC	3.775	0.000	184720	0	0.046	N.D. #
3)	MA gamma-BHC...	0.000	3.475	0	384657	N.D.	0.120 #
4)	MA Heptachlor	4.657f	3.794	365674	161879	0.100	0.047 #
5)	MB Aldrin	5.018	0.000	683095	0	0.207	N.D. #
6)	B beta-BHC	0.000	3.794f	0	161879	N.D.	0.119 #
7)	B delta-BHC	4.543	4.006	1582306	6265814	0.440	2.043 #
8)	B Heptachlo...	5.442	4.573	6065630	150714	1.989	0.052 #
9)	A Endosulfan I	5.818	0.000	6867093	0	2.477	N.D. #
10)	B gamma-Chl...	5.667f	4.827	39477393	2296338	13.129	0.791 #
11)	B alpha-Chl...	5.773	0.000	6696586	0	2.244	N.D. #
12)	B 4,4'-DDE	5.958	0.000	880905	0	0.347	N.D. #
13)	MA Dieldrin	6.098	5.206	927317	352960	0.336	0.131 #
14)	MA Endrin	0.000	5.509f	0	6086349	N.D.	2.488 #
15)	B Endosulfa...	6.546	5.798	219657	671136	0.090	0.298 #
16)	A 4,4'-DDD	6.480	0.000	200220	0	0.099	N.D. #
17)	MA 4,4'-DDT	0.000	5.894	0	89149	N.D.	0.042 #
18)	B Endrin al...	6.679	5.947f	1142811	379429	0.607	0.203 #
19)	B Endosulfa...	6.904	6.175	55882	248205	0.024	0.105 #
20)	A Methoxychlor	7.246	0.000	397628	0	0.326	N.D. #
21)	B Endrin ke...	7.396	0.000	168201	0	0.070	N.D. #
22)	Mirex	7.850	6.894f	283467	132222	0.145	0.057 #
23)	Chlordane-1	4.485f	3.634	239036	629057	2.162	7.093 #
24)	Chlordane-2	5.018f	0.000	683095	0	5.738	N.D. #
25)	Chlordane-3	0.000	4.827	0	2296338	N.D.	8.083 #
26)	Chlordane-4	5.773	0.000	6696586	0	12.880	N.D. #
27)	Chlordane-5	6.603f	5.798	700687	671136	7.462	6.799

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

Instrument :
ECD_L
ClientSampleId :

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

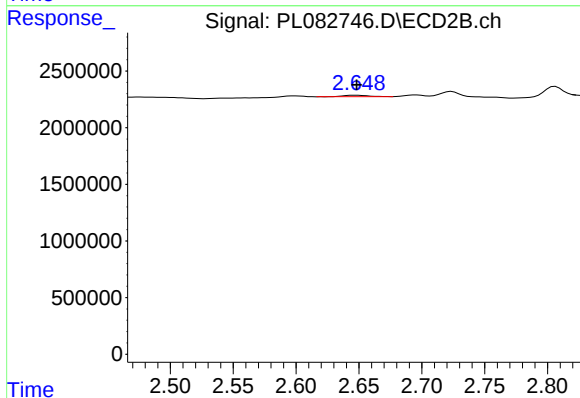




#1 Tetrachloro-m-xylene

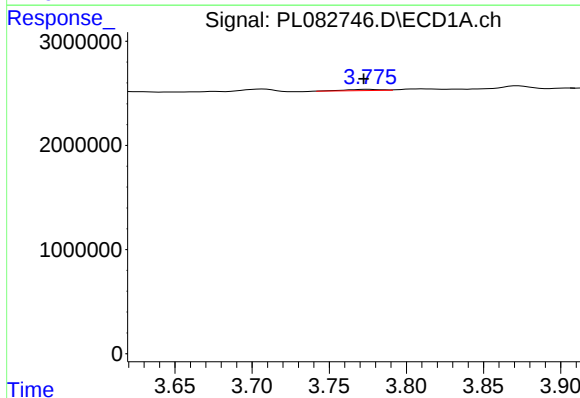
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



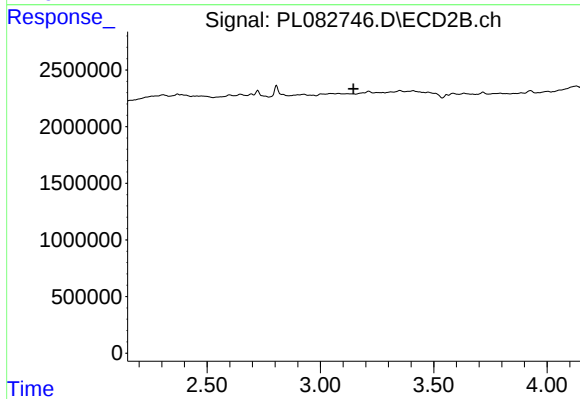
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 175275
Conc: 0.08 ng/ml



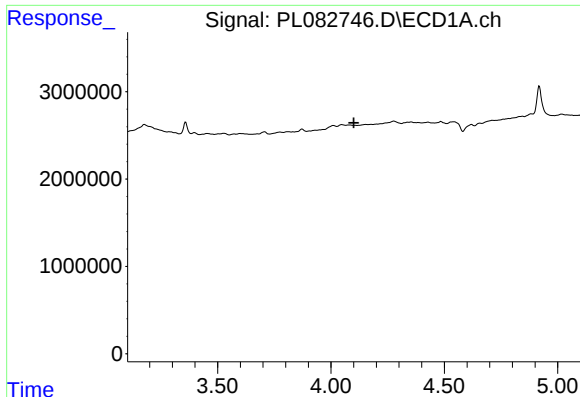
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 184720
Conc: 0.05 ng/ml



#2 alpha-BHC

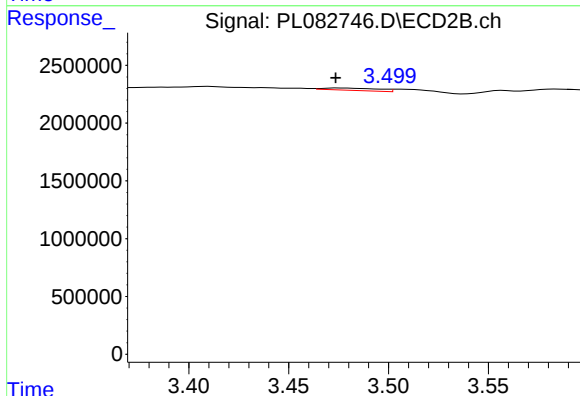
R.T.: 0.000 min
Exp R.T.: 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

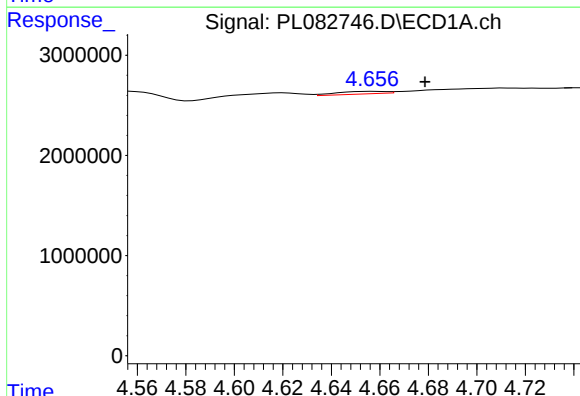
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



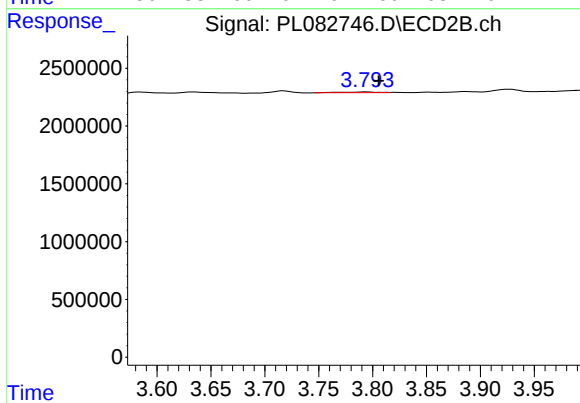
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 384657
Conc: 0.12 ng/ml



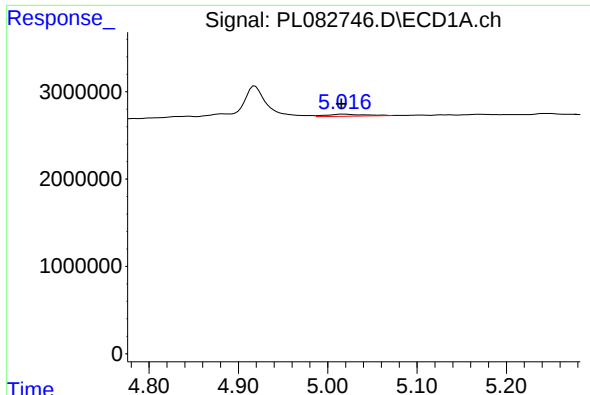
#4 Heptachlor

R.T.: 4.657 min
Delta R.T.: -0.022 min
Response: 365674
Conc: 0.10 ng/ml



#4 Heptachlor

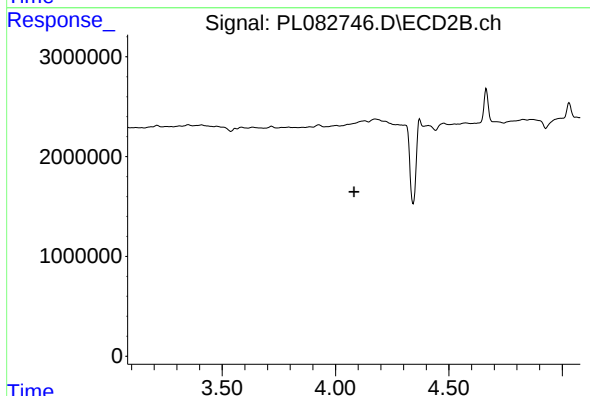
R.T.: 3.794 min
Delta R.T.: -0.012 min
Response: 161879
Conc: 0.05 ng/ml



#5 Aldrin

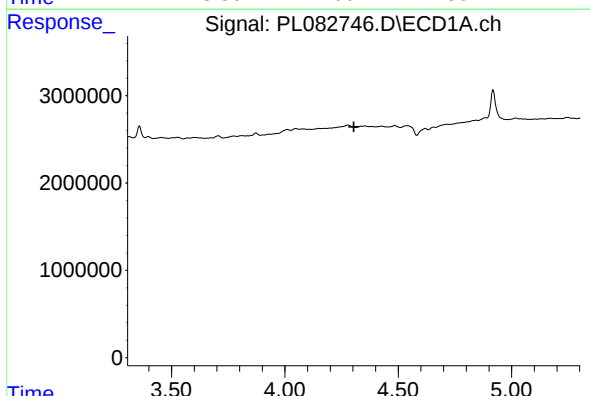
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 683095
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



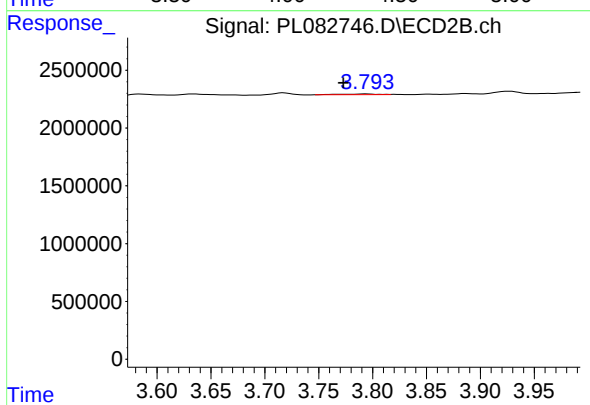
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



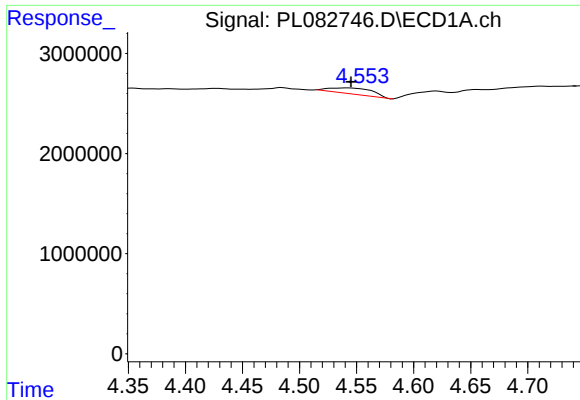
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

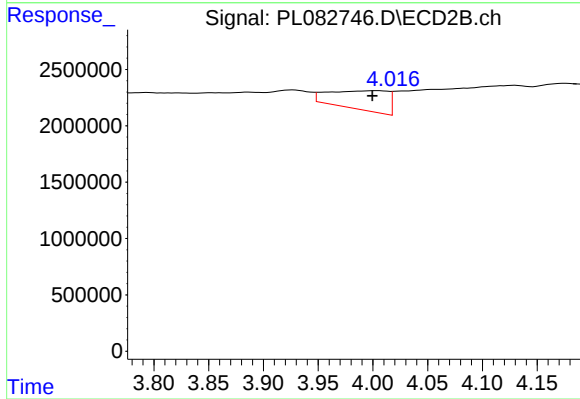
R.T.: 3.794 min
Delta R.T.: 0.021 min
Response: 161879
Conc: 0.12 ng/ml



#7 delta-BHC

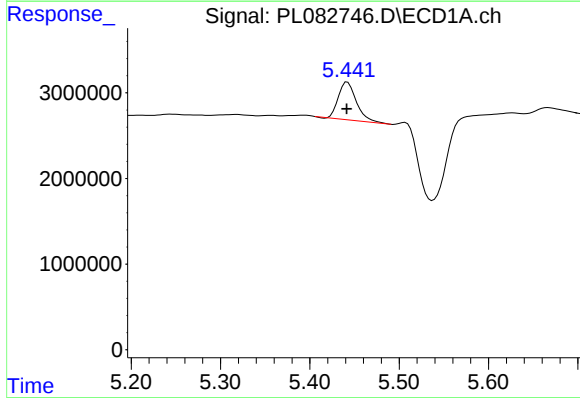
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 1582306
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



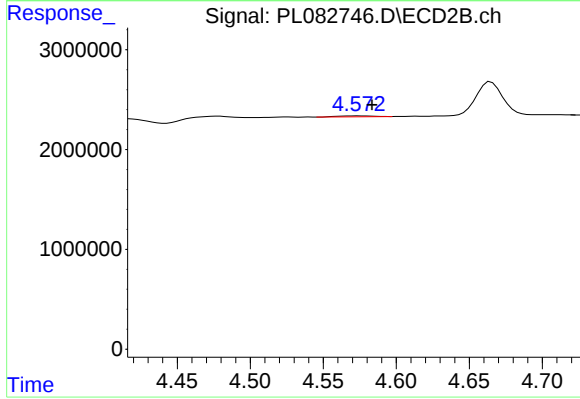
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: 0.006 min
Response: 6265814
Conc: 2.04 ng/ml



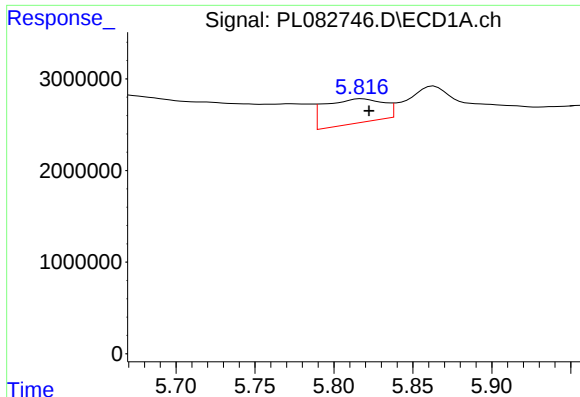
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 6065630
Conc: 1.99 ng/ml



#8 Heptachlor epoxide

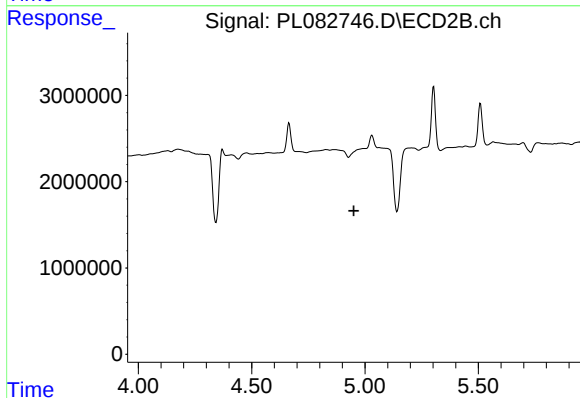
R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 150714
Conc: 0.05 ng/ml



#9 Endosulfan I

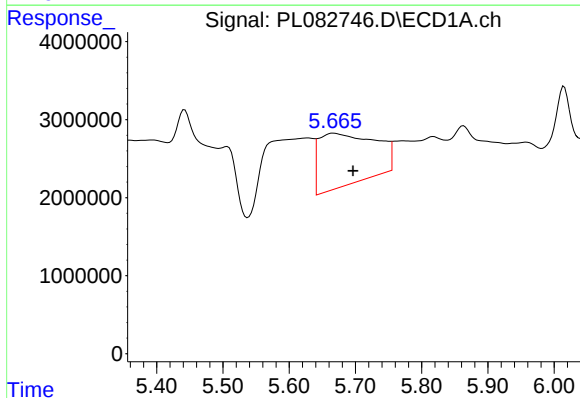
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 6867093
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



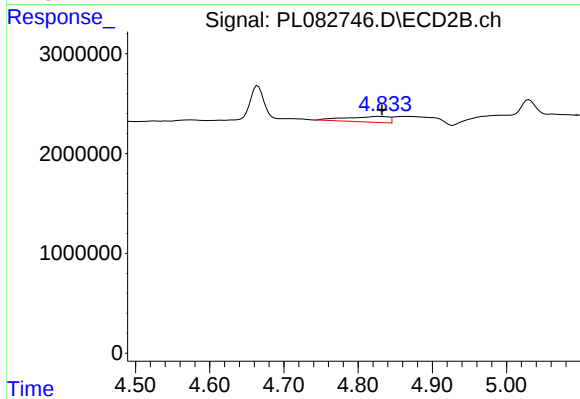
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



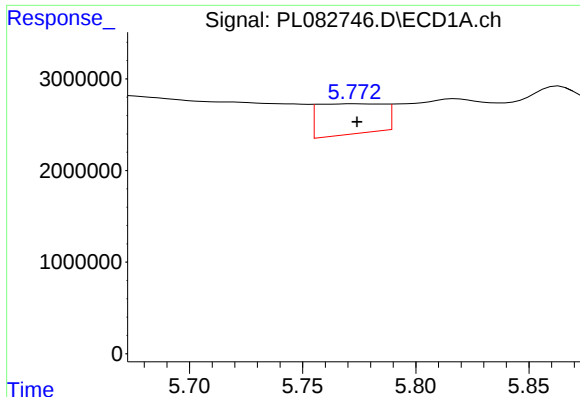
#10 gamma-Chlordane

R.T.: 5.667 min
Delta R.T.: -0.029 min
Response: 39477393
Conc: 13.13 ng/ml



#10 gamma-Chlordane

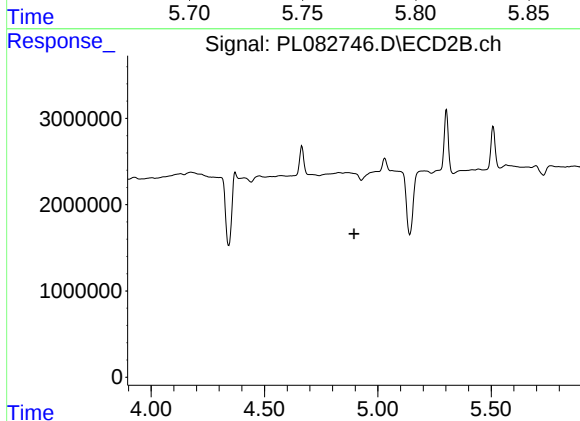
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 2296338
Conc: 0.79 ng/ml



#11 alpha-Chlordane

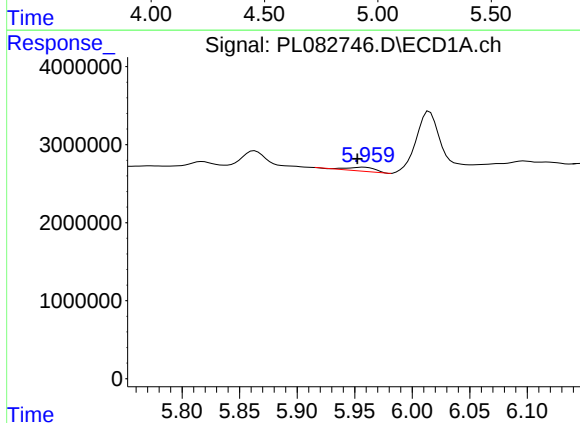
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 6696586
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



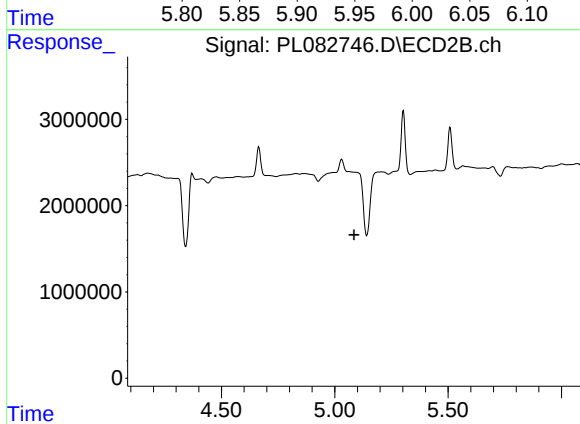
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



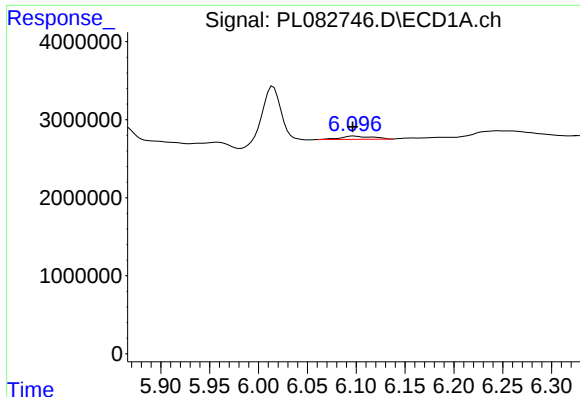
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 880905
Conc: 0.35 ng/ml



#12 4,4'-DDE

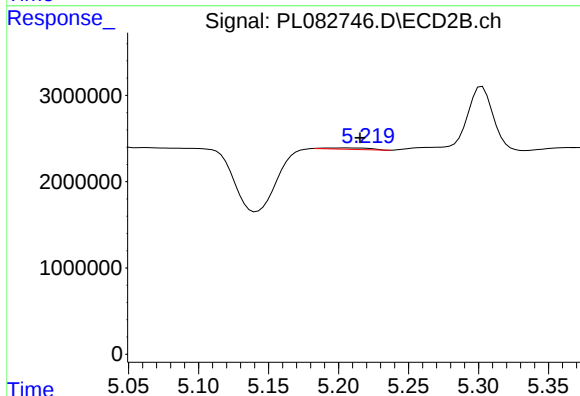
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

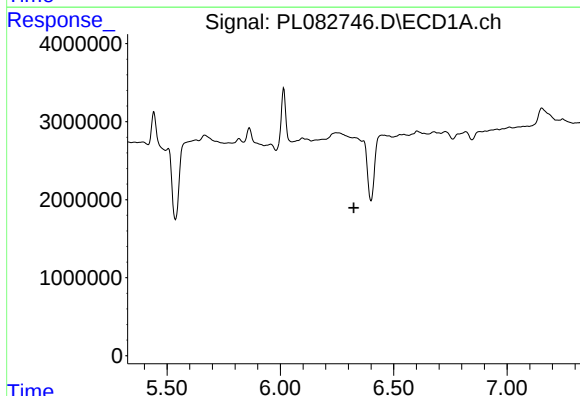
R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 927317
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



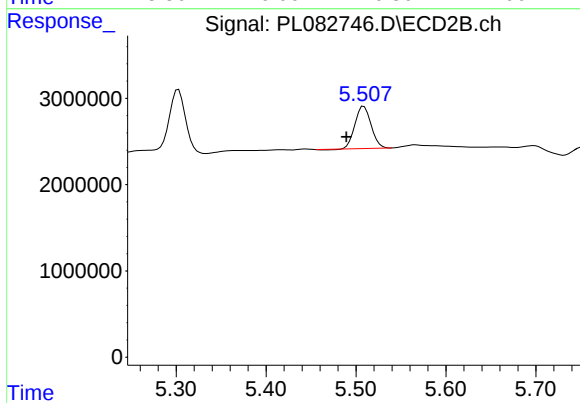
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 352960
Conc: 0.13 ng/ml



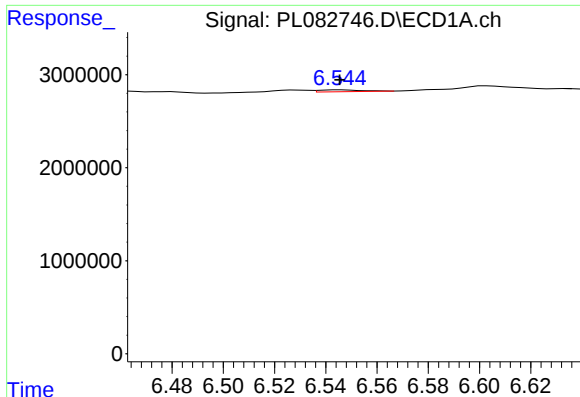
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

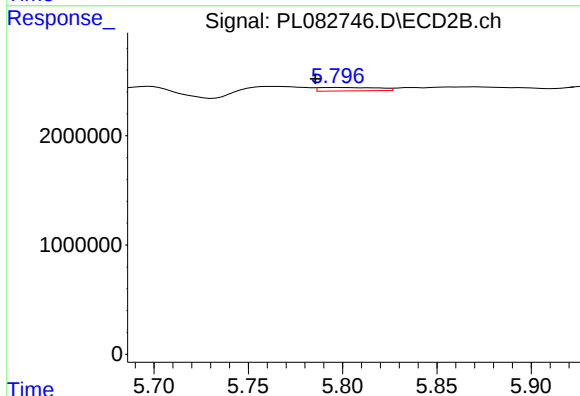
R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 6086349
Conc: 2.49 ng/ml



#15 Endosulfan II

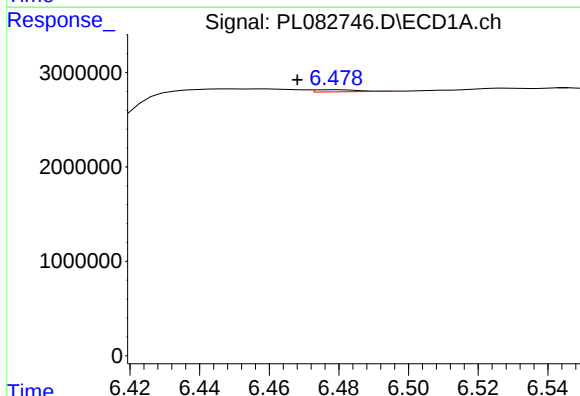
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 219657
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



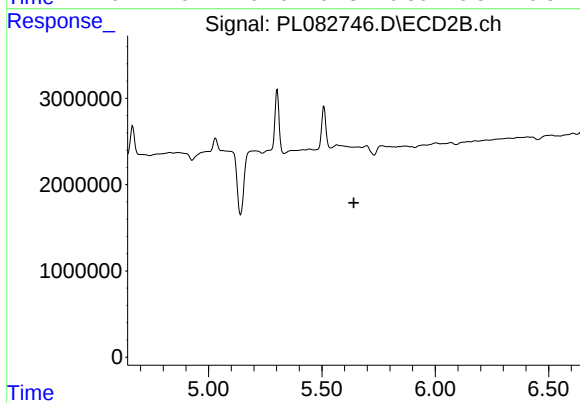
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: 0.012 min
Response: 671136
Conc: 0.30 ng/ml



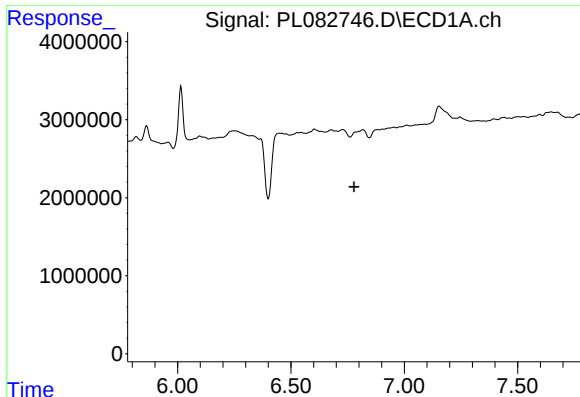
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: 200220
Conc: 0.10 ng/ml



#16 4,4'-DDD

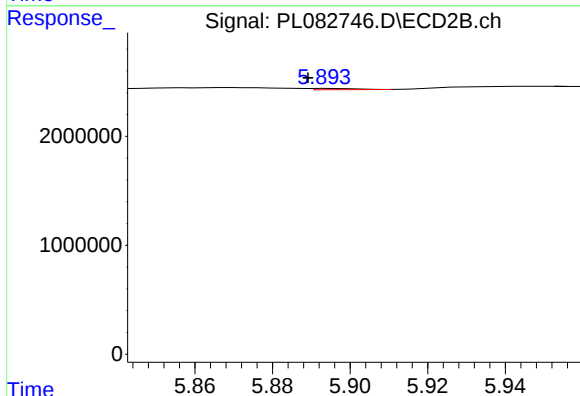
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

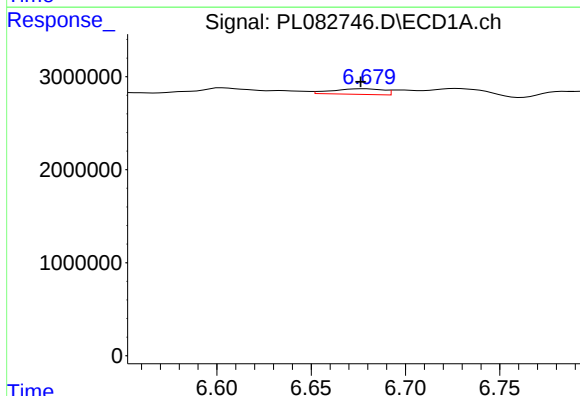
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



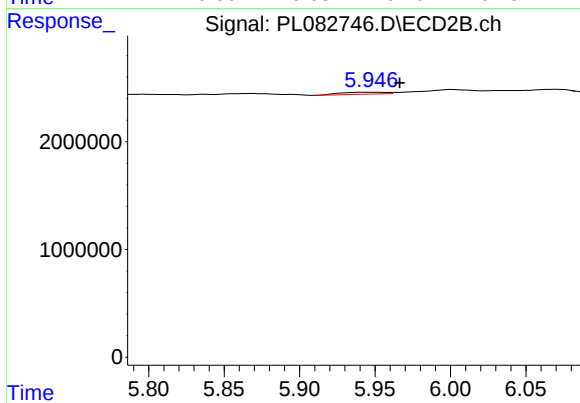
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 89149
Conc: 0.04 ng/ml



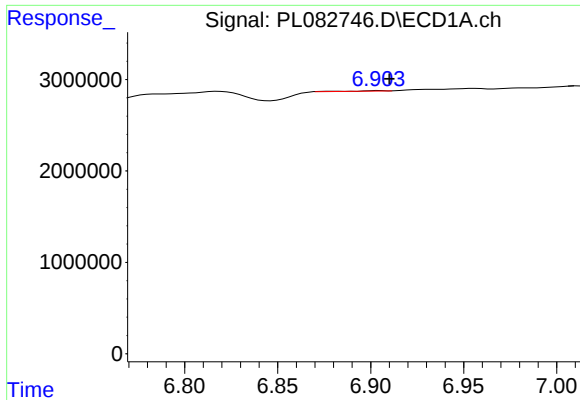
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 1142811
Conc: 0.61 ng/ml



#18 Endrin aldehyde

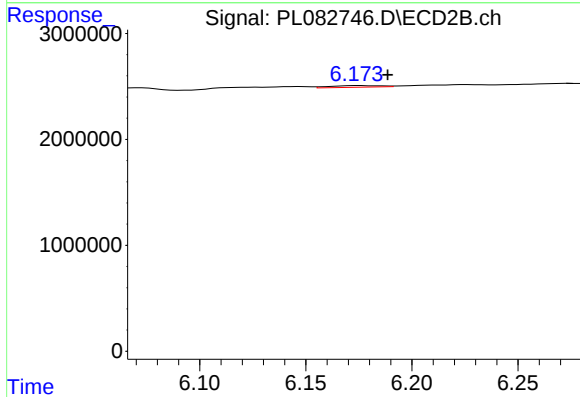
R.T.: 5.947 min
Delta R.T.: -0.019 min
Response: 379429
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

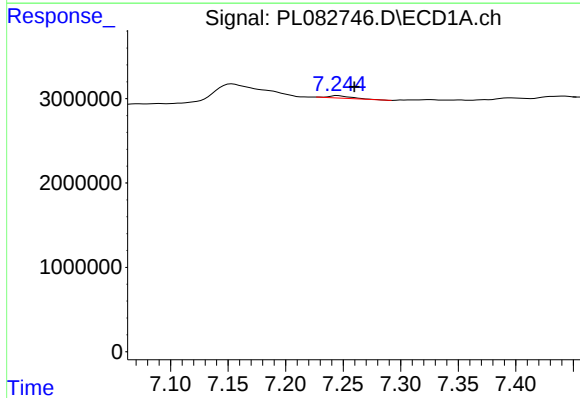
R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: 55882
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



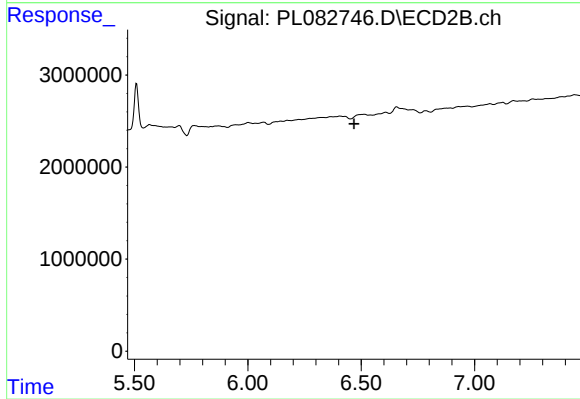
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.014 min
Response: 248205
Conc: 0.11 ng/ml



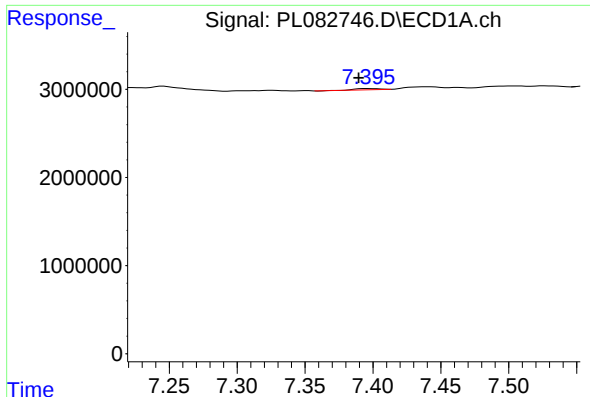
#20 Methoxychlor

R.T.: 7.246 min
Delta R.T.: -0.014 min
Response: 397628
Conc: 0.33 ng/ml



#20 Methoxychlor

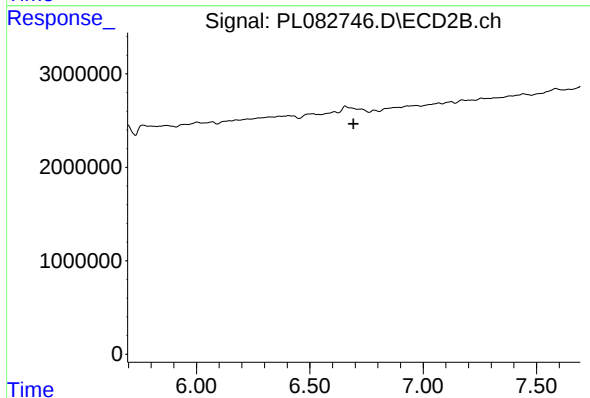
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#21 Endrin ketone

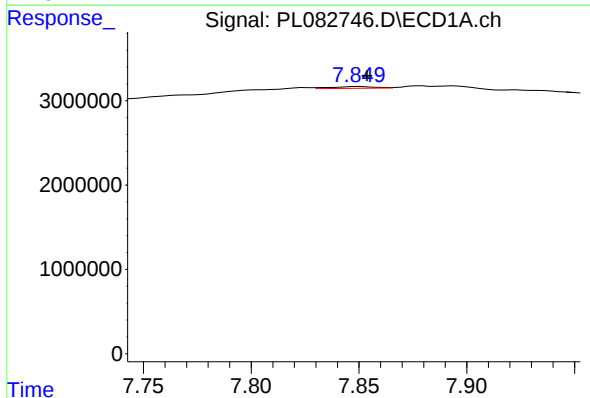
R.T.: 7.396 min
Delta R.T.: 0.007 min
Response: 168201
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



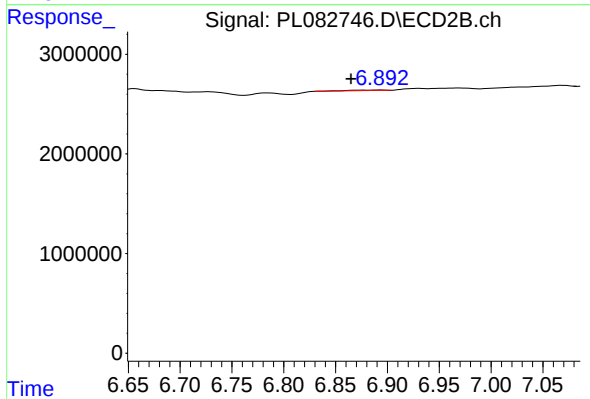
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



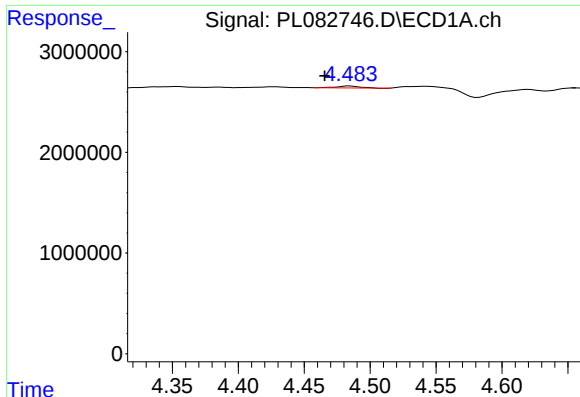
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 283467
Conc: 0.14 ng/ml



#22 Mirex

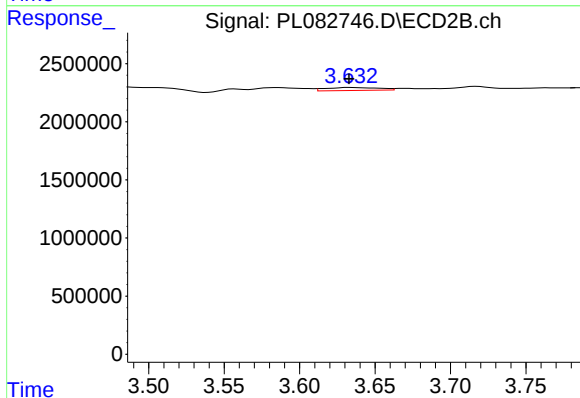
R.T.: 6.894 min
Delta R.T.: 0.029 min
Response: 132222
Conc: 0.06 ng/ml



#23 Chlordane-1

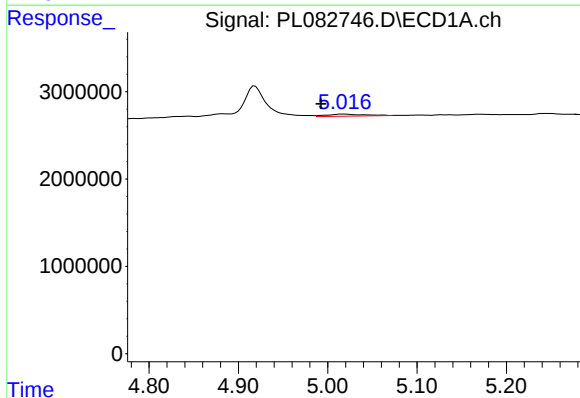
R.T.: 4.485 min
Delta R.T.: 0.019 min
Response: 239036
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



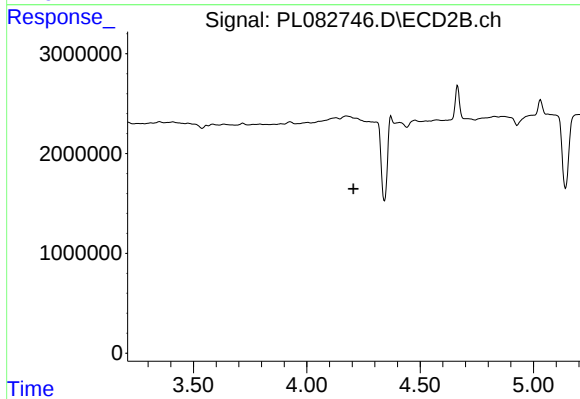
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 629057
Conc: 7.09 ng/ml



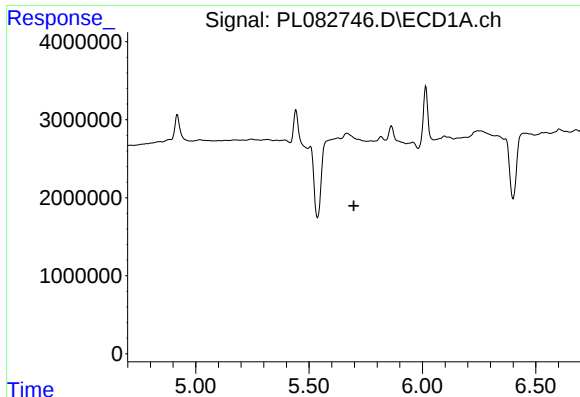
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.025 min
Response: 683095
Conc: 5.74 ng/ml



#24 Chlordane-2

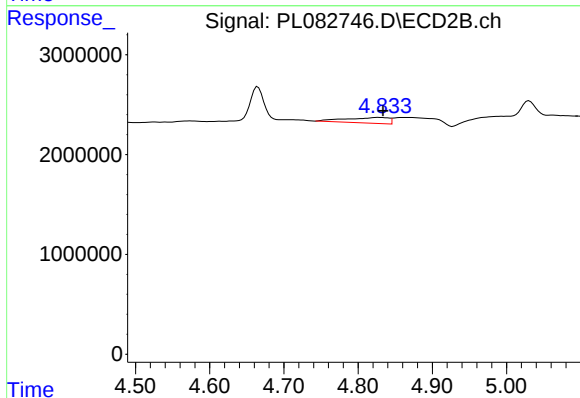
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

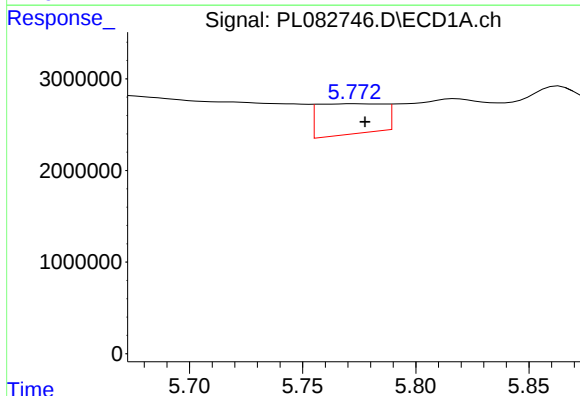
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



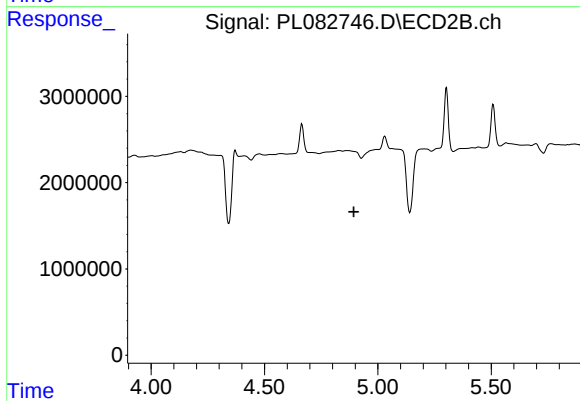
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 2296338
Conc: 8.08 ng/ml



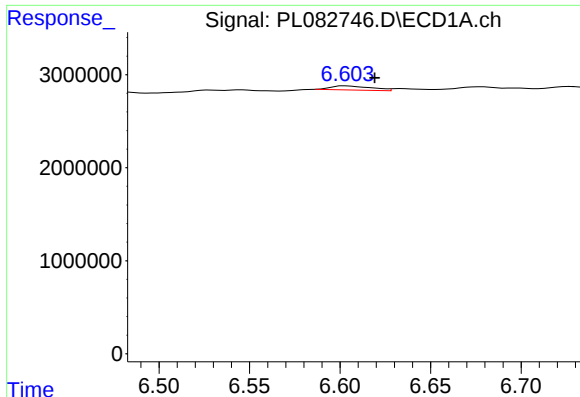
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 6696586
Conc: 12.88 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 700687
Conc: 7.46 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.798 min
Delta R.T.: 0.012 min
Response: 671136
Conc: 6.80 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.014 min
Response: 331026
Conc: 0.17 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 414311
Conc: 0.18 ng/ml