

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 14:05
 Operator : AR\AJ
 Sample : 01572-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:41:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.360	2.689	38191898	33123674	17.806	15.081
28)	SA Decachlor...	8.797	7.835	19597874	24271278	11.194	10.187
Target Compounds							
2)	A alpha-BHC	3.778f	0.000	397320	0	0.125	N.D. #
3)	MA gamma-BHC...	4.107f	3.522	2674466	2476584	0.910	0.829
4)	MA Heptachlor	4.720	3.859	2729529	544629	0.924	0.171 #
5)	MB Aldrin	5.037f	4.158f	5106700	1255349	1.867	0.426 #
6)	B beta-BHC	4.324	3.827	-14811	778407	N.D.	0.583
7)	B delta-BHC	4.578	4.036	7807039	245963	2.697	0.085 #
8)	B Heptachlo...	5.483	4.640	8905496	1138618	3.442	0.409 #
9)	A Endosulfan I	0.000	4.999	0	75392	N.D.	0.029 #
10)	B gamma-Chl...	5.739	4.891	11365261	7147923	4.500	2.522 #
11)	B alpha-Chl...	5.820	4.954	20270172	13215420	8.030	4.613 #
12)	B 4,4'-DDE	5.995	5.148	4738504	4473337	2.127	1.896
13)	MA Dieldrin	6.140	5.278	3043129	3633970	1.271	1.343
14)	MA Endrin	6.368	5.564	346227	1361000	0.160	0.586 #
15)	B Endosulfa...	0.000	5.851	0	1020358	N.D.	0.490 #
16)	A 4,4'-DDD	6.515	5.711	2416719	974797	1.319	0.519 #
17)	MA 4,4'-DDT	6.823	5.951	2107642	2341914	1.014	1.114
18)	B Endrin al...	6.733f	6.024	228762	1129611	0.138	0.619 #
19)	B Endosulfa...	0.000	6.240	0	1835517	N.D.	0.789 #
20)	A Methoxychlor	0.000	6.554f	0	739870	N.D.	0.610 #
21)	B Endrin ke...	7.415	0.000	1468354	0	0.666	N.D. #
22)	Mirex	7.885	6.940	672531	330871	0.391	0.145 #
23)	Chlordane-1	4.506	3.685	-576582	2520985	N.D.	30.960
24)	Chlordane-2	5.037	4.264	5106700	1941921	52.947	21.539 #
25)	Chlordane-3	5.739	4.891	11365261	7147923	33.634	27.102
26)	Chlordane-4	5.820	4.954	20270172	13215420	46.985	49.074
27)	Chlordane-5	0.000	5.624	0	4805328	N.D.	67.533 #

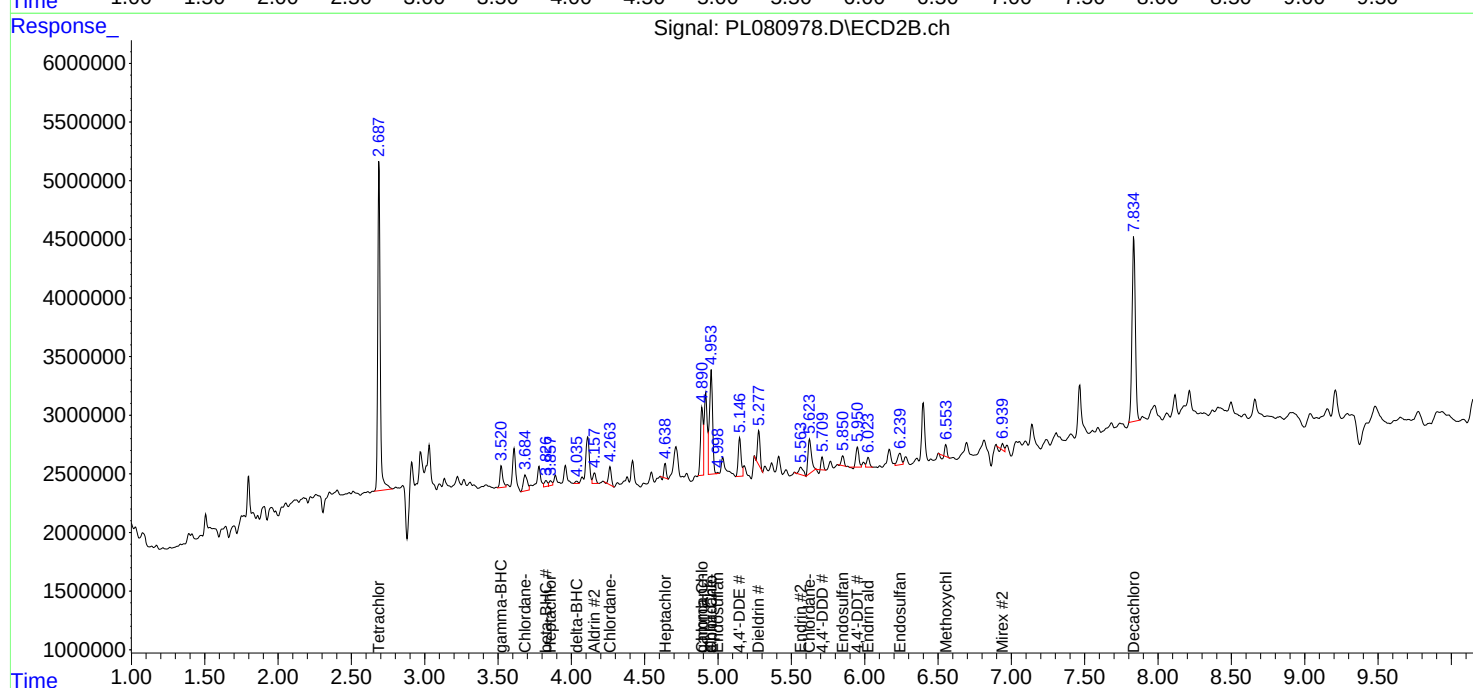
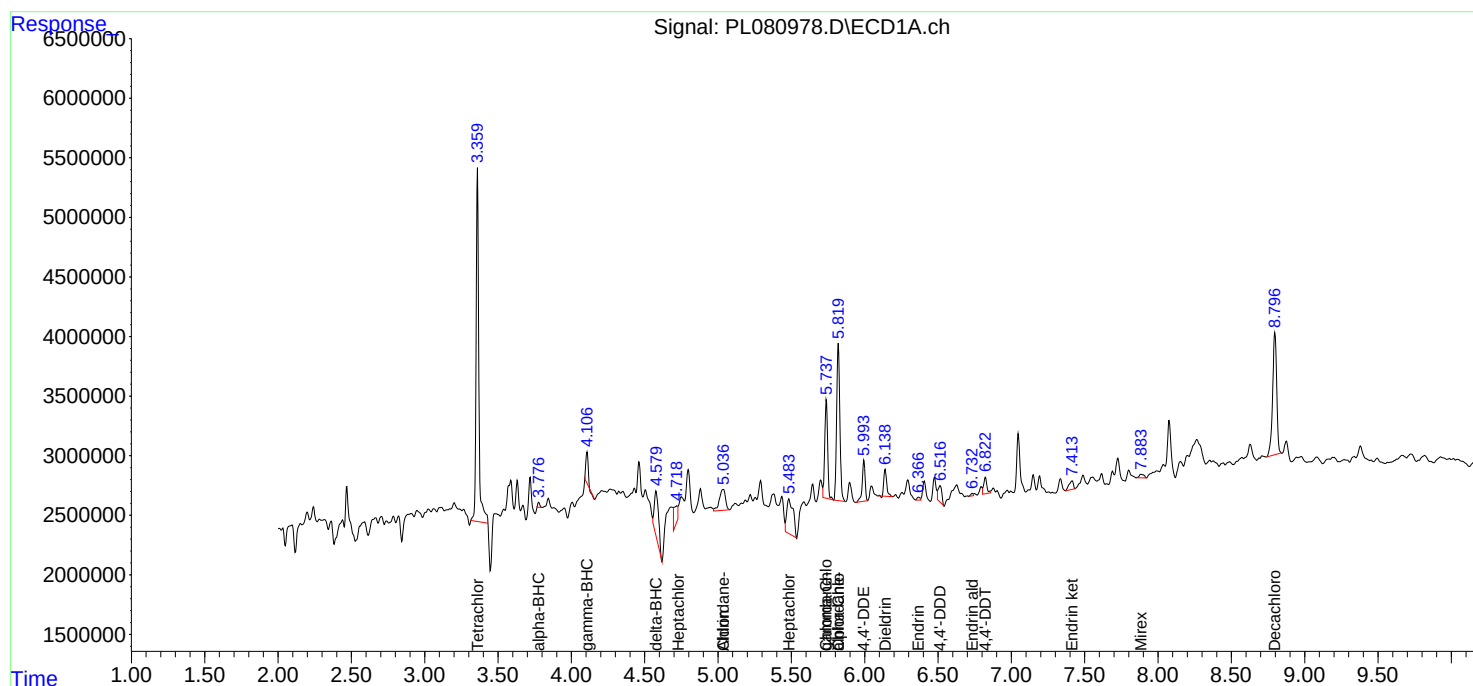
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

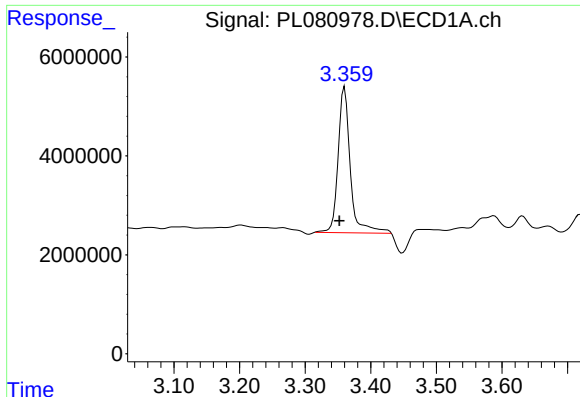
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 14:05
Operator : AR\AJ
Sample : 01572-04
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:41:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
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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

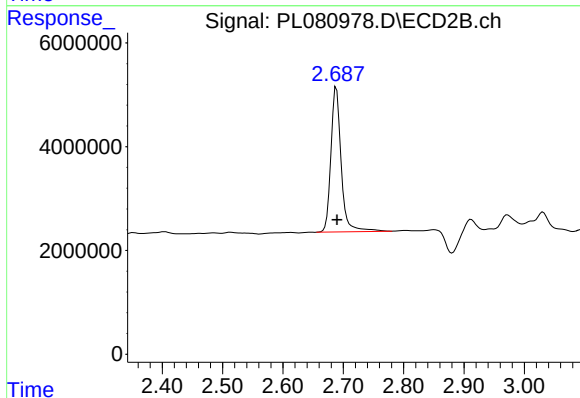




#1 Tetrachloro-m-xylene

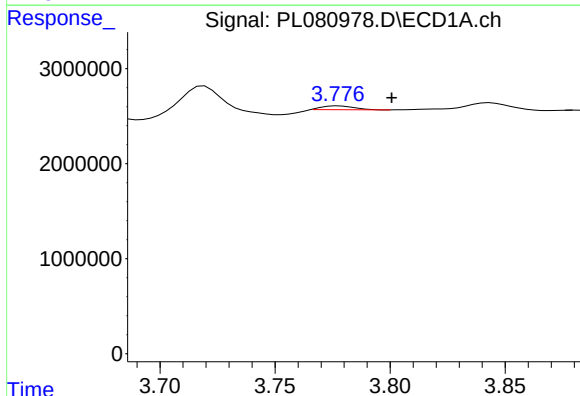
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 38191898
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



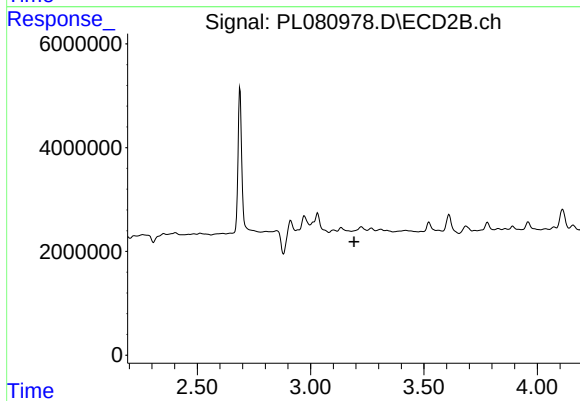
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 33123674
Conc: 15.08 ng/ml



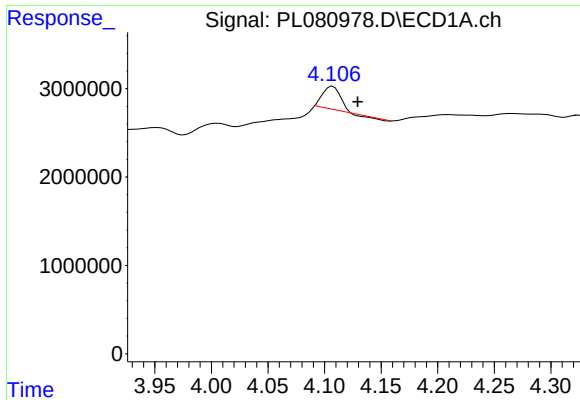
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.023 min
Response: 397320
Conc: 0.13 ng/ml



#2 alpha-BHC

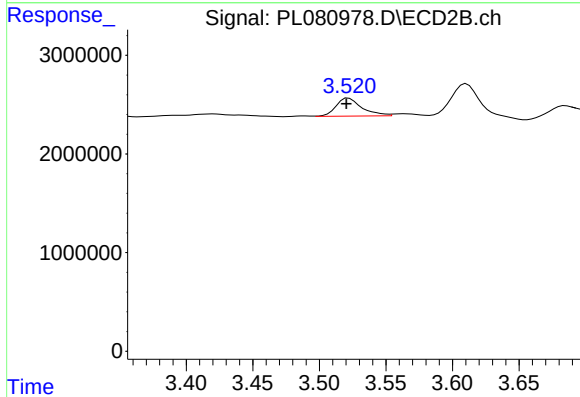
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

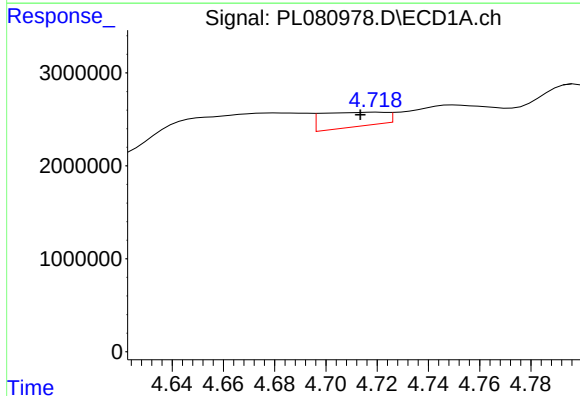
R.T.: 4.107 min
Delta R.T.: -0.022 min
Response: 2674466
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



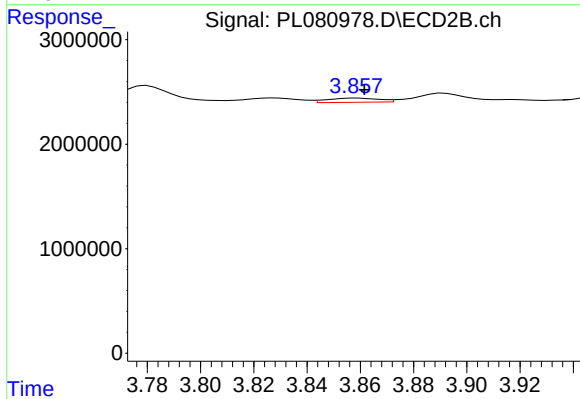
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 2476584
Conc: 0.83 ng/ml



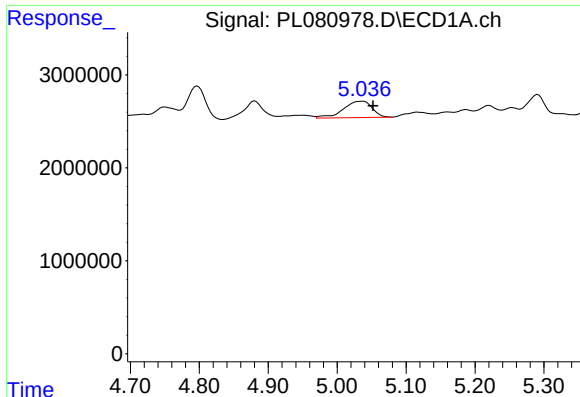
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 2729529
Conc: 0.92 ng/ml



#4 Heptachlor

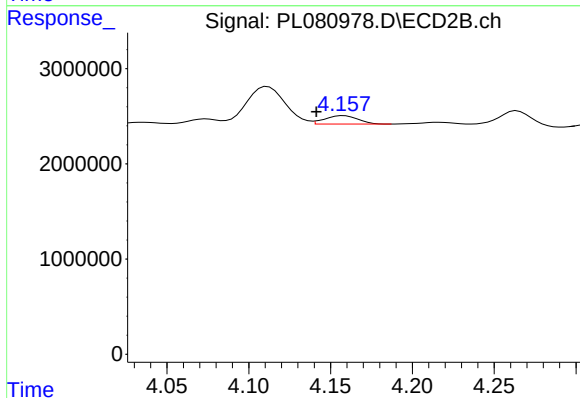
R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 544629
Conc: 0.17 ng/ml



#5 Aldrin

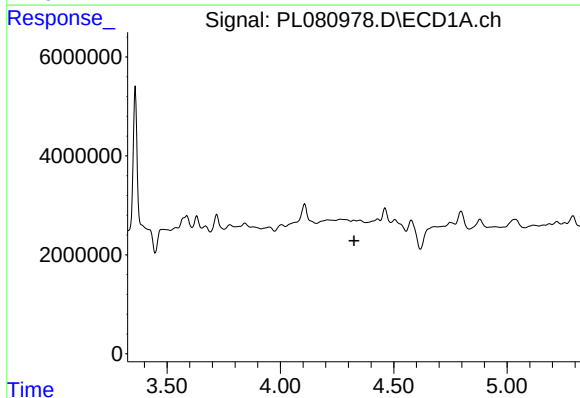
R.T.: 5.037 min
Delta R.T.: -0.015 min
Response: 5106700
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



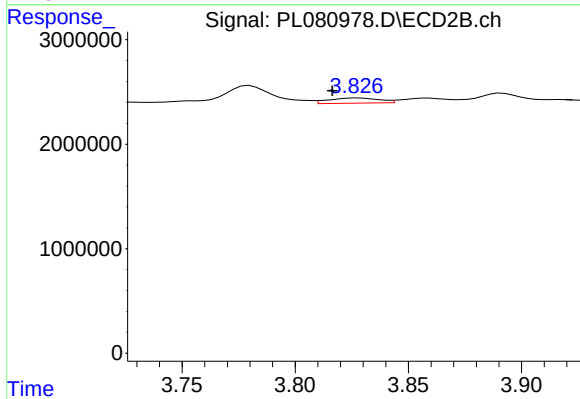
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.017 min
Response: 1255349
Conc: 0.43 ng/ml



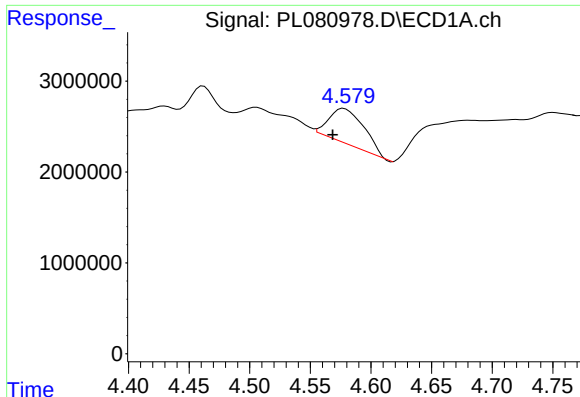
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: -14811
Conc: N.D.



#6 beta-BHC

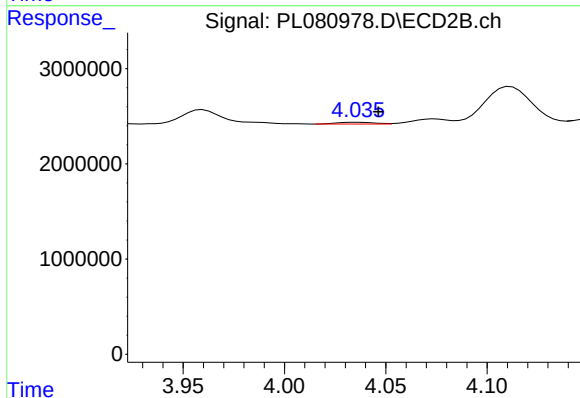
R.T.: 3.827 min
Delta R.T.: 0.011 min
Response: 778407
Conc: 0.58 ng/ml



#7 delta-BHC

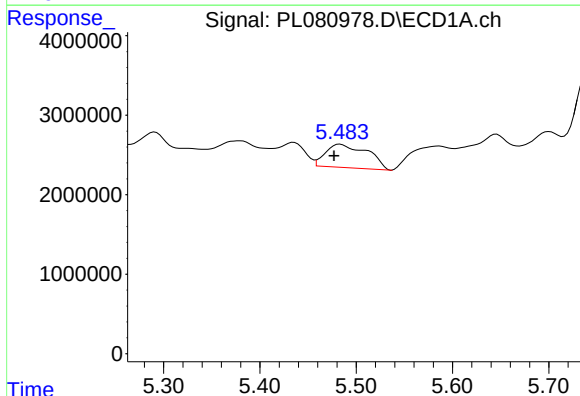
R.T.: 4.578 min
Delta R.T.: 0.009 min
Response: 7807039
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



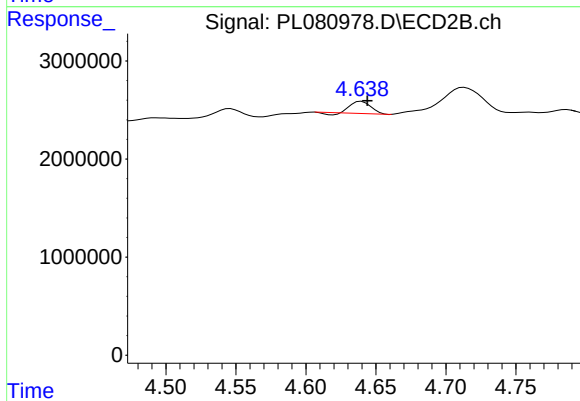
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 245963
Conc: 0.09 ng/ml



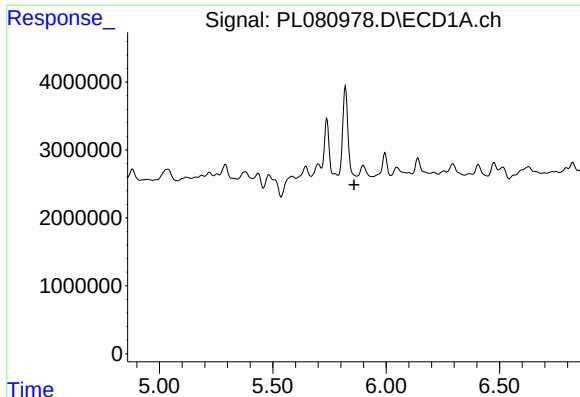
#8 Heptachlor epoxide

R.T.: 5.483 min
Delta R.T.: 0.006 min
Response: 8905496
Conc: 3.44 ng/ml



#8 Heptachlor epoxide

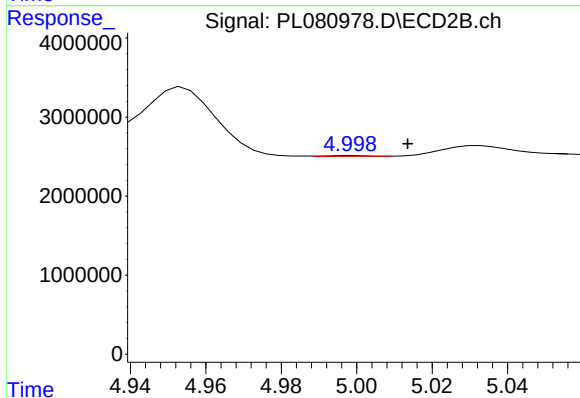
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 1138618
Conc: 0.41 ng/ml



#9 Endosulfan I

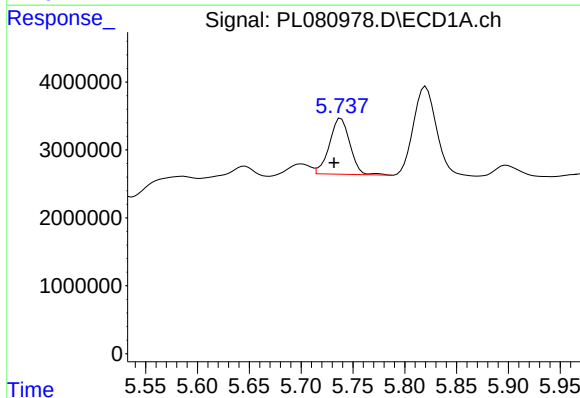
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



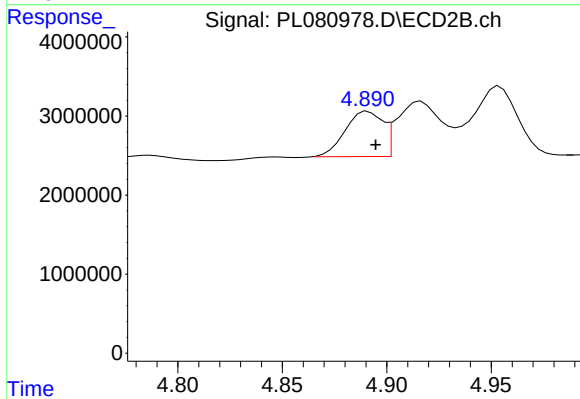
#9 Endosulfan I

R.T.: 4.999 min
Delta R.T.: -0.014 min
Response: 75392
Conc: 0.03 ng/ml



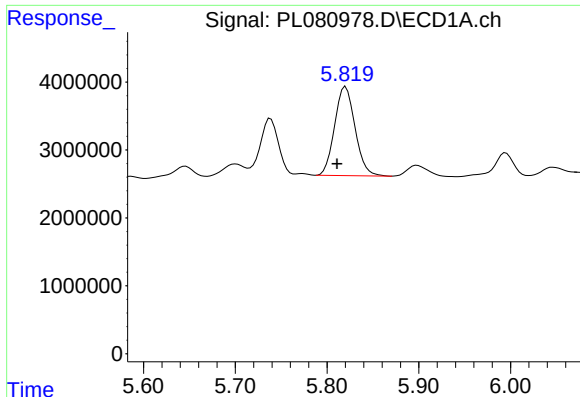
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 11365261
Conc: 4.50 ng/ml



#10 gamma-Chlordane

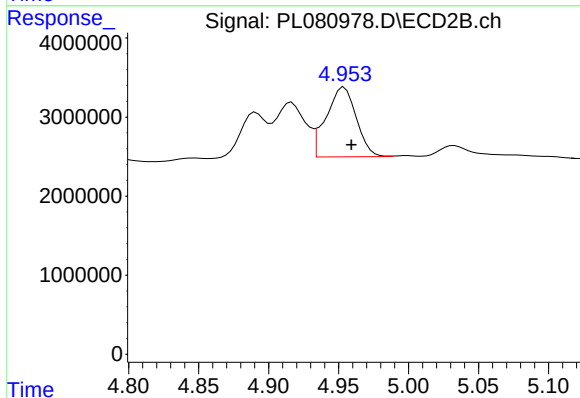
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 7147923
Conc: 2.52 ng/ml



#11 alpha-Chlordane

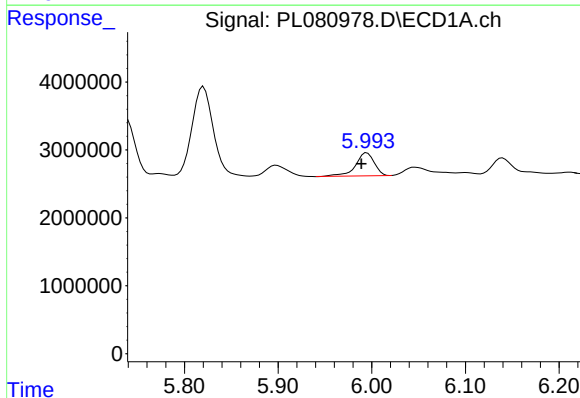
R.T.: 5.820 min
Delta R.T.: 0.009 min
Response: 20270172
Conc: 8.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



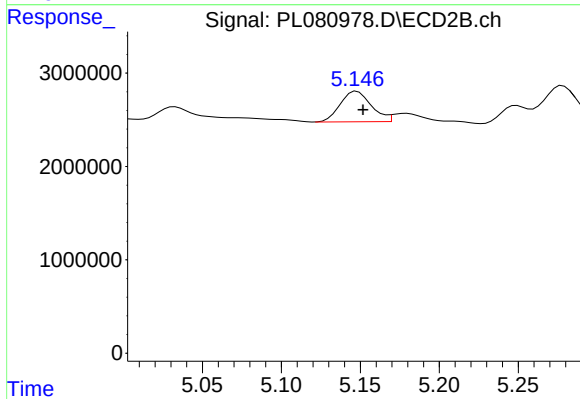
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 13215420
Conc: 4.61 ng/ml



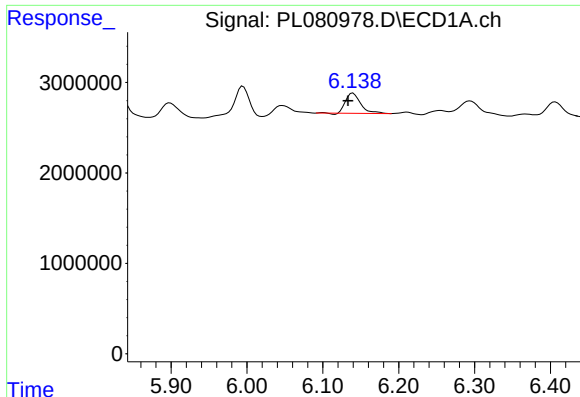
#12 4,4'-DDE

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 4738504
Conc: 2.13 ng/ml



#12 4,4'-DDE

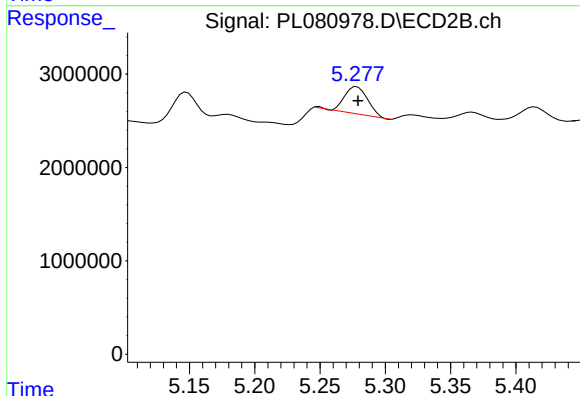
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 4473337
Conc: 1.90 ng/ml



#13 Dieldrin

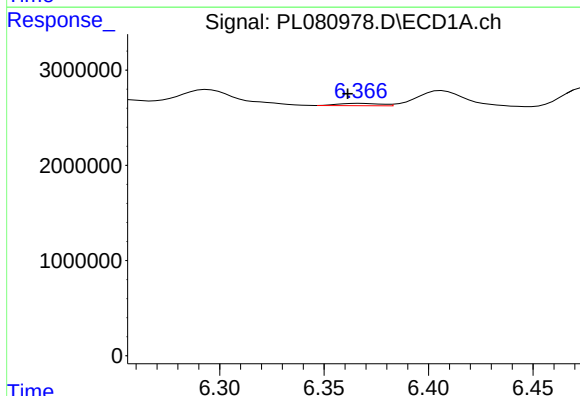
R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 3043129
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



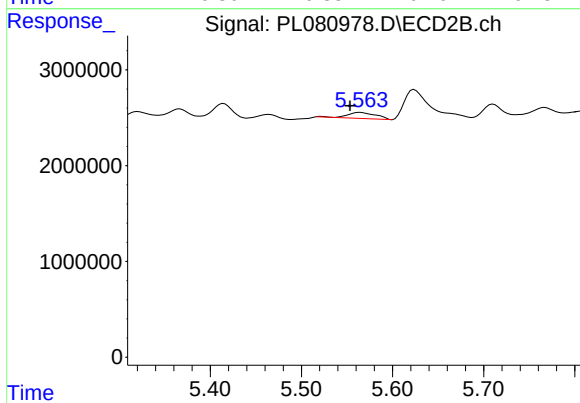
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 3633970
Conc: 1.34 ng/ml



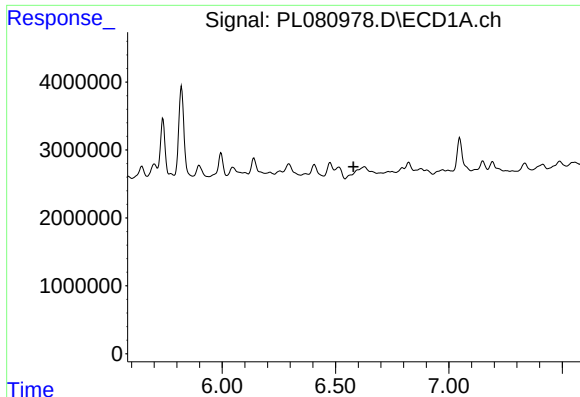
#14 Endrin

R.T.: 6.368 min
Delta R.T.: 0.006 min
Response: 346227
Conc: 0.16 ng/ml



#14 Endrin

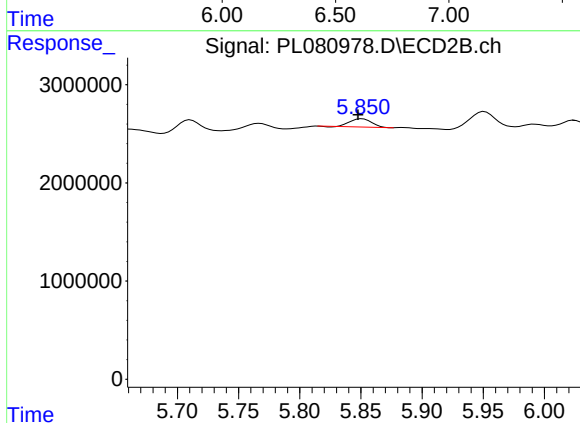
R.T.: 5.564 min
Delta R.T.: 0.011 min
Response: 1361000
Conc: 0.59 ng/ml



#15 Endosulfan II

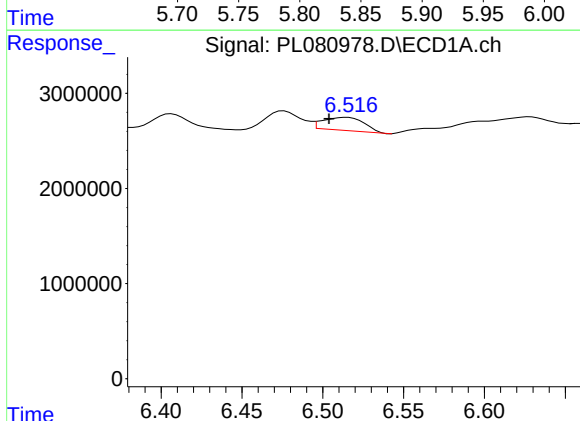
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



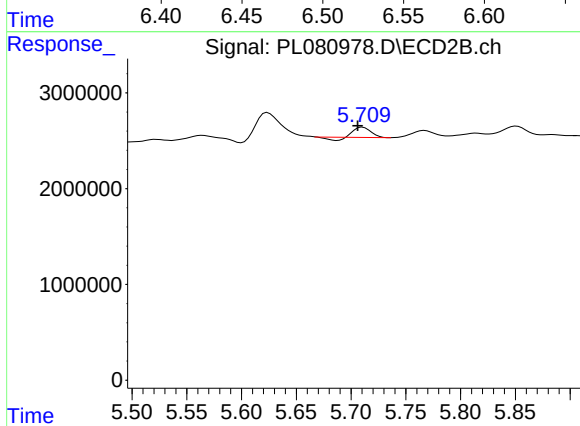
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 1020358
Conc: 0.49 ng/ml



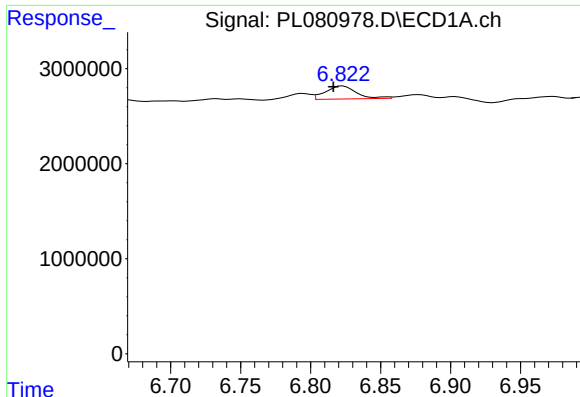
#16 4,4'-DDD

R.T.: 6.515 min
Delta R.T.: 0.011 min
Response: 2416719
Conc: 1.32 ng/ml



#16 4,4'-DDD

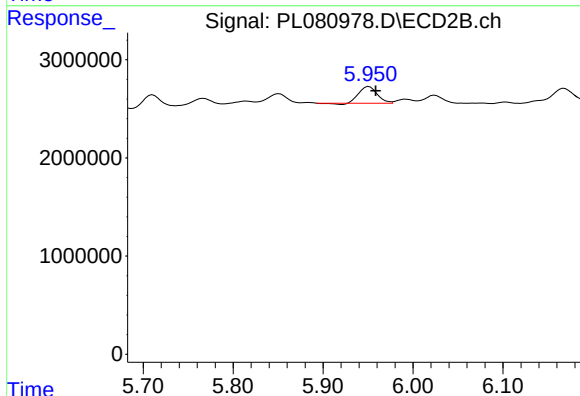
R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 974797
Conc: 0.52 ng/ml



#17 4,4'-DDT

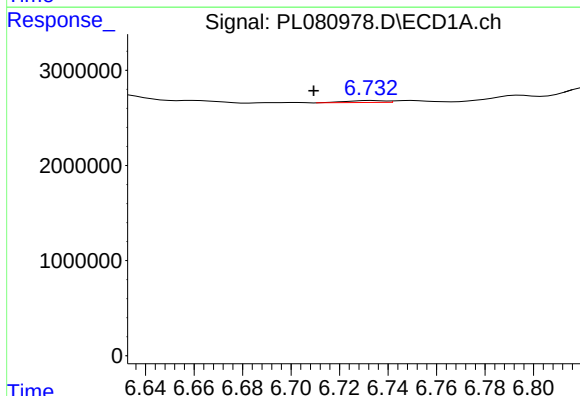
R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 2107642
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



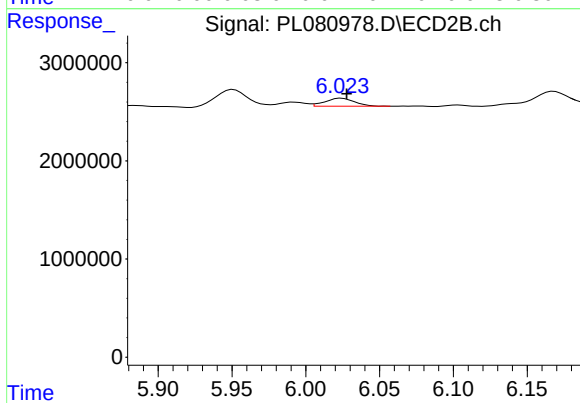
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 2341914
Conc: 1.11 ng/ml



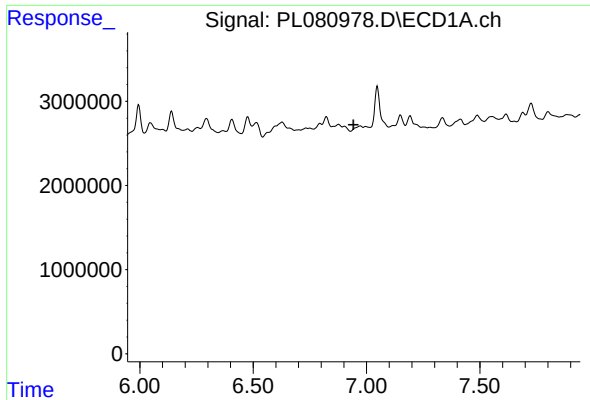
#18 Endrin aldehyde

R.T.: 6.733 min
Delta R.T.: 0.024 min
Response: 228762
Conc: 0.14 ng/ml



#18 Endrin aldehyde

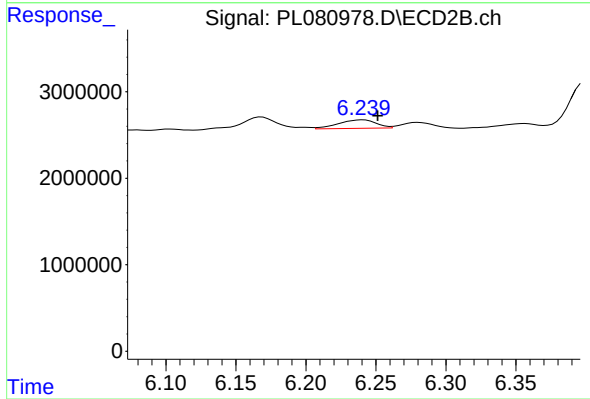
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 1129611
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

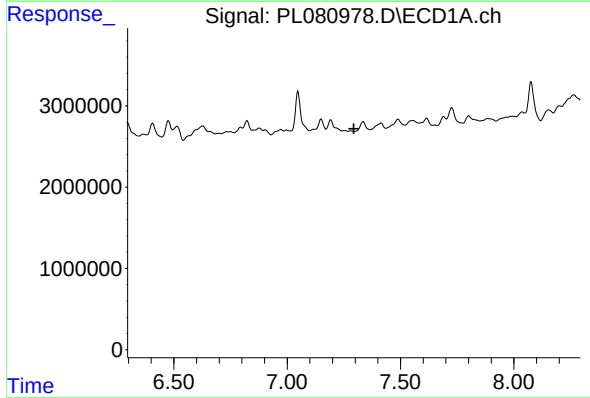
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



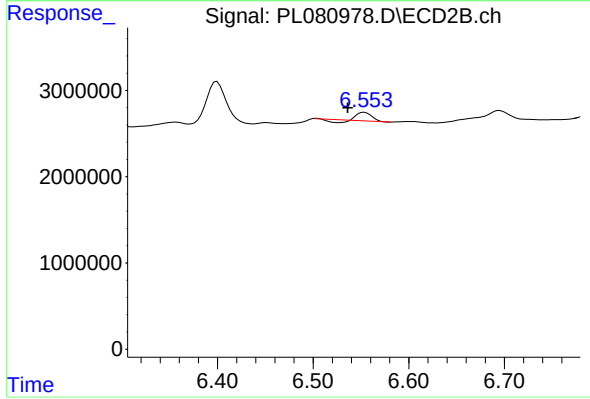
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 1835517
Conc: 0.79 ng/ml



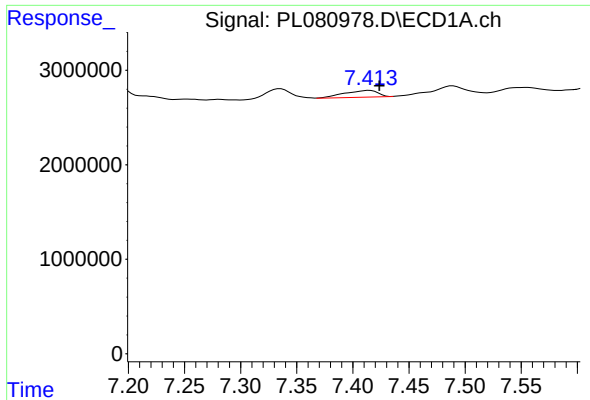
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

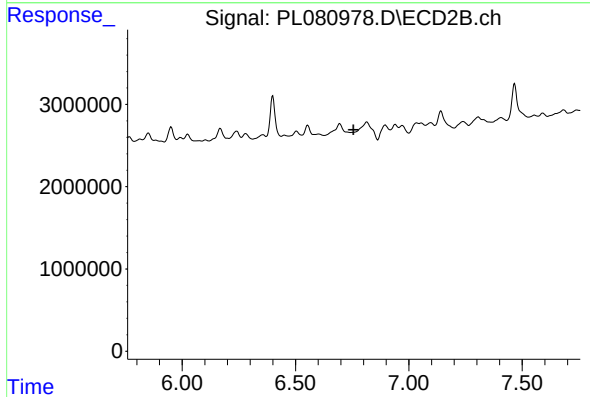
R.T.: 6.554 min
Delta R.T.: 0.017 min
Response: 739870
Conc: 0.61 ng/ml



#21 Endrin ketone

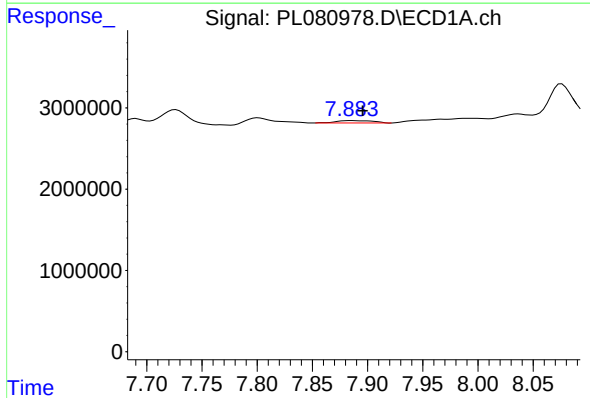
R.T.: 7.415 min
Delta R.T.: -0.009 min
Response: 1468354
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



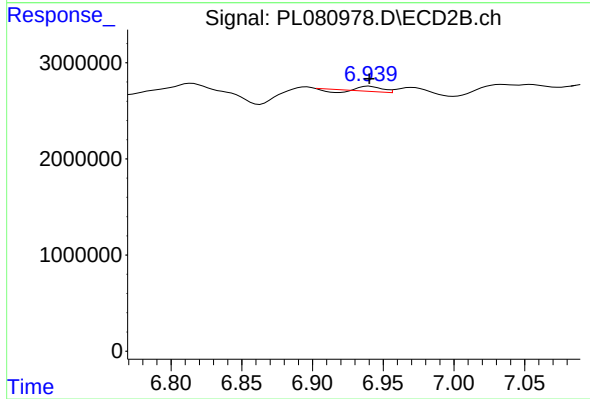
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



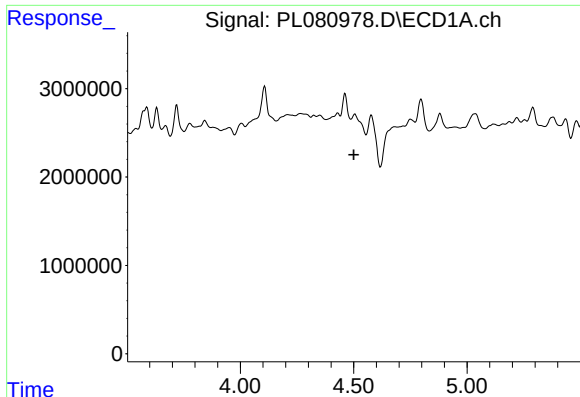
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.011 min
Response: 672531
Conc: 0.39 ng/ml



#22 Mirex

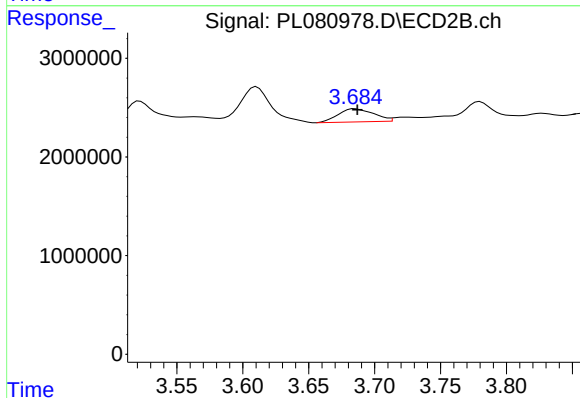
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 330871
Conc: 0.15 ng/ml



#23 Chlordane-1

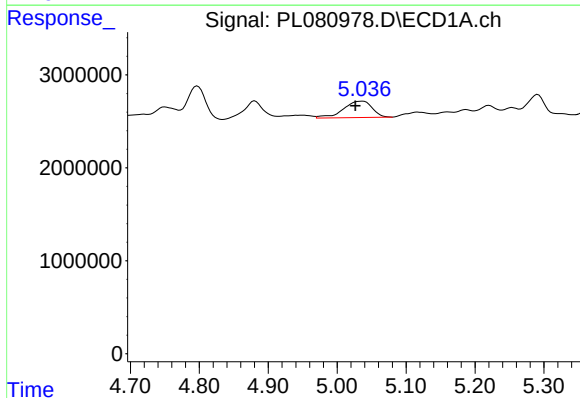
R.T.: 4.506 min
Delta R.T.: 0.005 min
Response: -576582
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



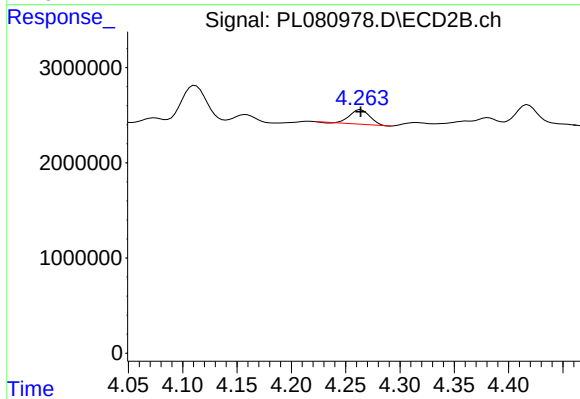
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 2520985
Conc: 30.96 ng/ml



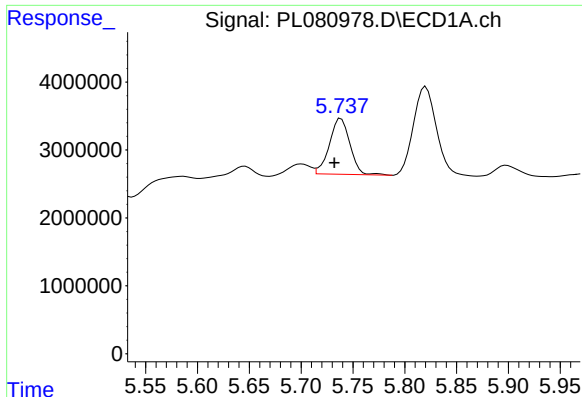
#24 Chlordane-2

R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 5106700
Conc: 52.95 ng/ml



#24 Chlordane-2

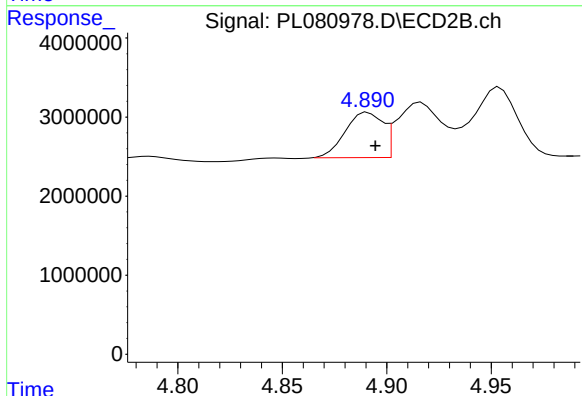
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1941921
Conc: 21.54 ng/ml



#25 Chlordane-3

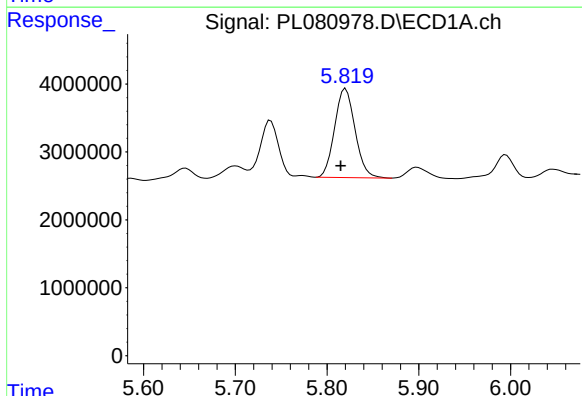
R.T.: 5.739 min
Delta R.T.: 0.006 min
Response: 11365261
Conc: 33.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



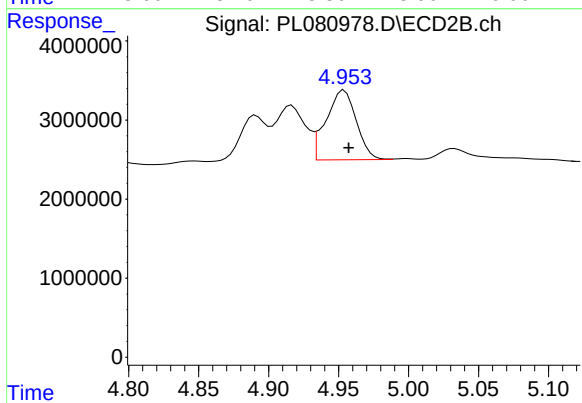
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 7147923
Conc: 27.10 ng/ml



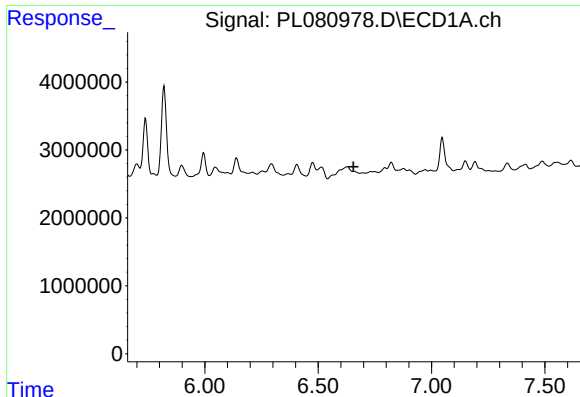
#26 Chlordane-4

R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 20270172
Conc: 46.99 ng/ml



#26 Chlordane-4

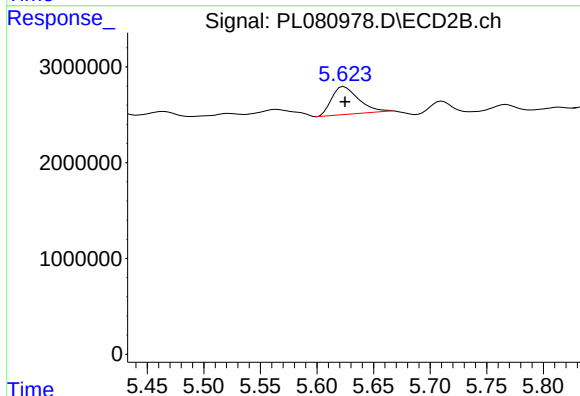
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 13215420
Conc: 49.07 ng/ml



#27 Chlordane-5

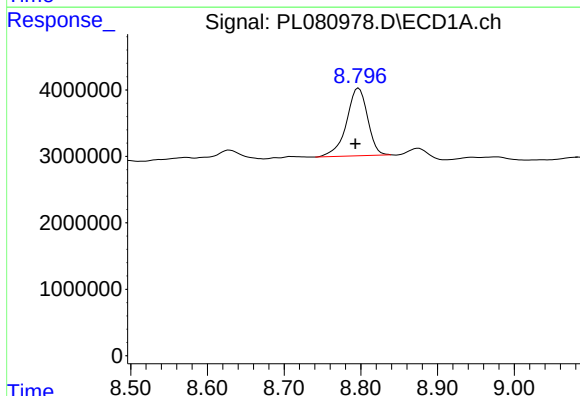
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



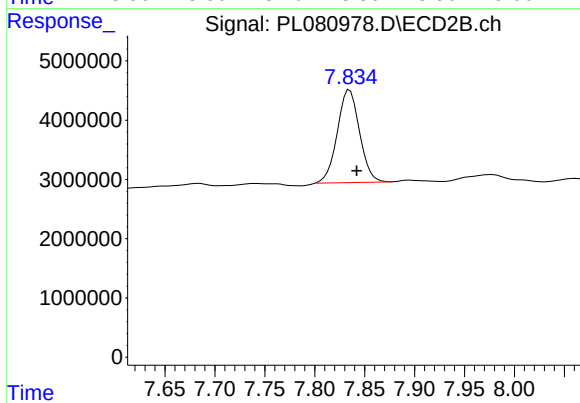
#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 4805328
Conc: 67.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 19597874
Conc: 11.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 24271278
Conc: 10.19 ng/ml