

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 09:44
 Operator : AR\AJ
 Sample : 02126-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:01:59 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	2.656	7544407	6125666	3.244	3.069
28)	SA Decachlor...	8.748	7.772	5862174	6688072	3.276	3.372
Target Compounds							
3)	MA gamma-BHC...	0.000	3.488	0	221047	N.D.	0.079 #
4)	MA Heptachlor	4.686	3.811	216384	342354	0.069	0.119 #
5)	MB Aldrin	0.000	4.100	0	963844	N.D.	0.362 #
6)	B beta-BHC	4.310	3.781	4441104	126699	2.951	0.106 #
7)	B delta-BHC	4.546	4.011	865169	724843	0.285	0.280
8)	B Heptachlo...	5.448	4.595	39136	653812	0.014	0.269 #
9)	A Endosulfan I	0.000	4.994f	0	5834038	N.D.	2.643 #
10)	B gamma-Chl...	5.703	4.863f	10397889	14878258	3.961	6.122 #
11)	B alpha-Chl...	5.783	4.905	14778925	12573053	5.710	5.176
12)	B 4,4'-DDE	5.959	5.096	16509727	21976283	7.326	11.157 #
13)	MA Dieldrin	6.105	5.233	-125724	3609429	N.D.	1.605
14)	MA Endrin	0.000	5.512	0	6196707	N.D.	3.062 #
15)	B Endosulfa...	0.000	5.796	0	1587448	N.D.	0.875 #
16)	A 4,4'-DDD	6.473	5.651	2171646	4699476	1.204	3.097 #
17)	MA 4,4'-DDT	6.784	5.900	31335855	31158096	15.439	18.081
18)	B Endrin al...	0.000	5.997	0	720573	N.D.	0.464 #
19)	B Endosulfa...	0.000	6.194	0	326978	N.D.	0.168 #
20)	A Methoxychlor	7.301f	6.508f	321281	193953	0.298	0.195 #
22)	Mirex	7.870	6.907f	380573	-358310	0.222	N.D. #
23)	Chlordane-1	4.471	3.643	702115	2064390	7.062	26.802 #
24)	Chlordane-2	4.995	4.218	3539219	3641016	34.006	38.976
25)	Chlordane-3	5.703	4.863	10397889	14878258	26.250	59.071 #
26)	Chlordane-4	5.783	4.905	14778925	12573053	30.882	48.001 #
27)	Chlordane-5	6.625	5.571	1352143	985622	15.923	14.768

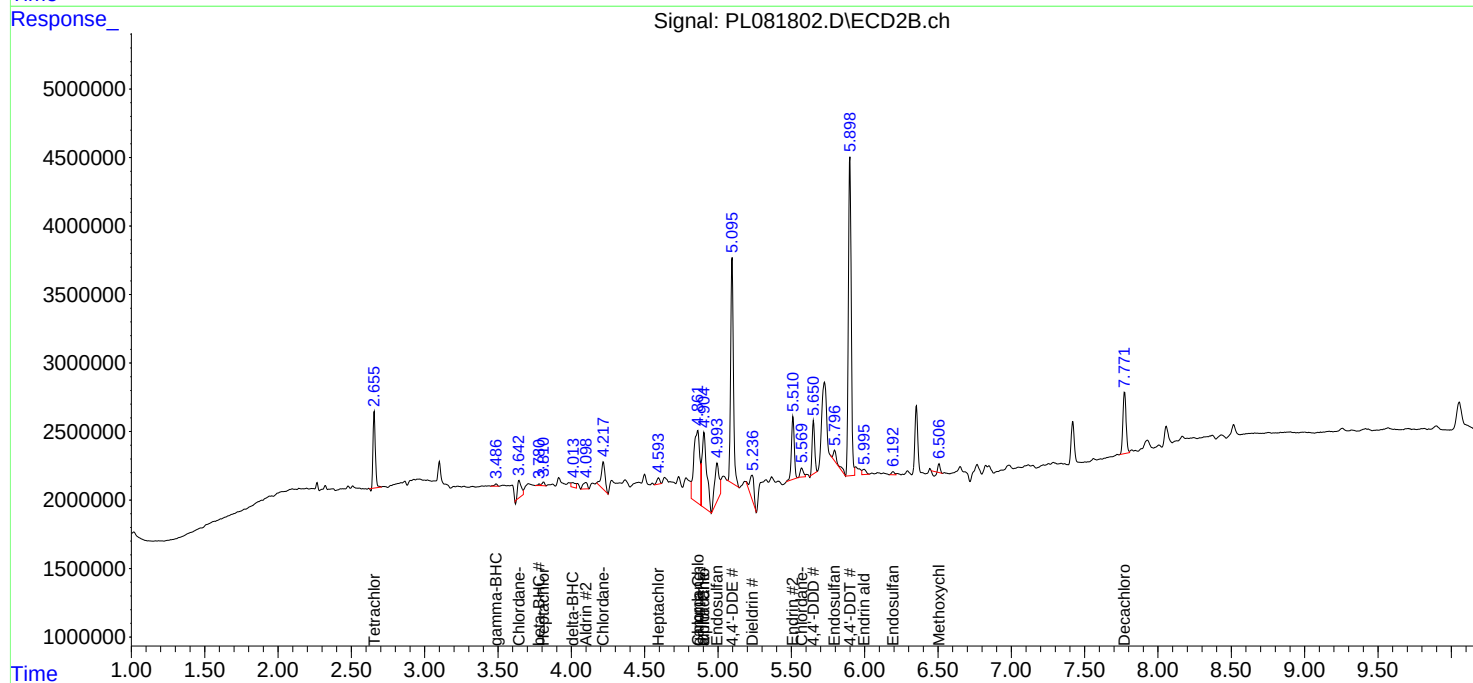
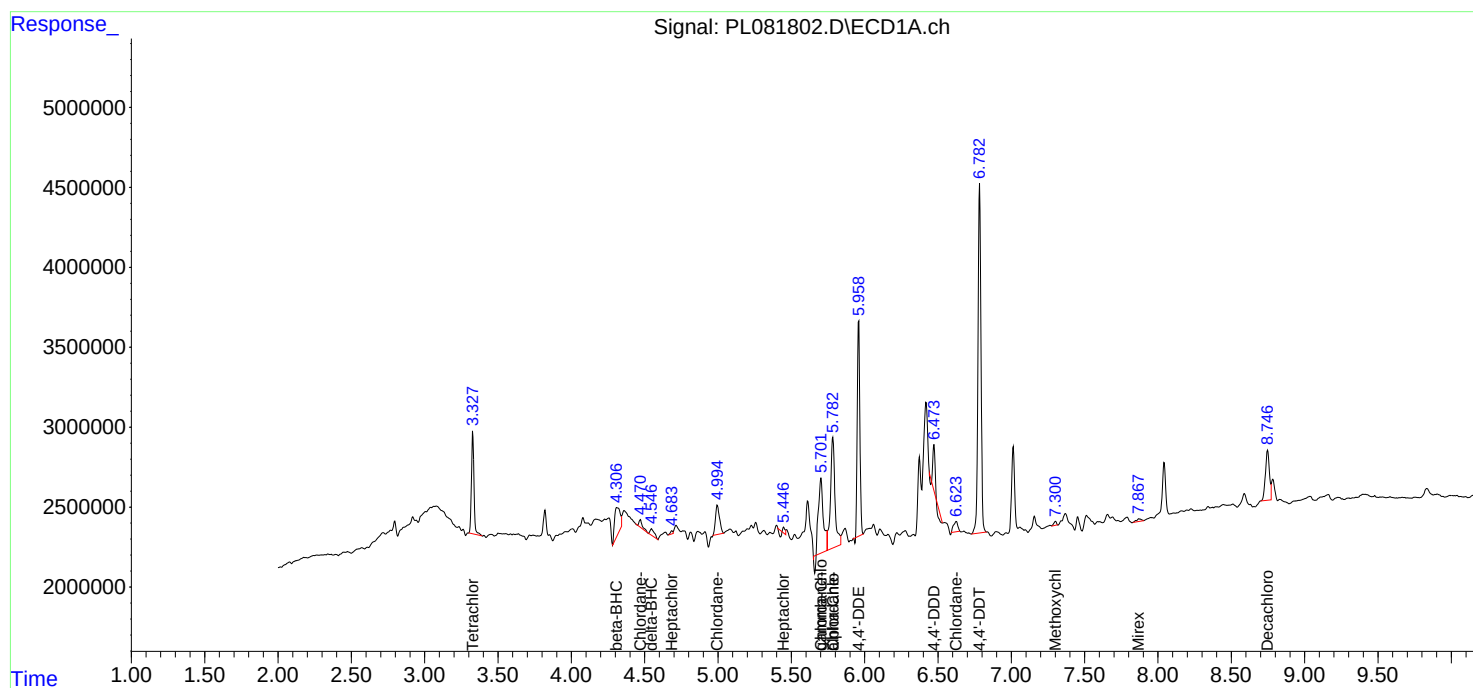
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

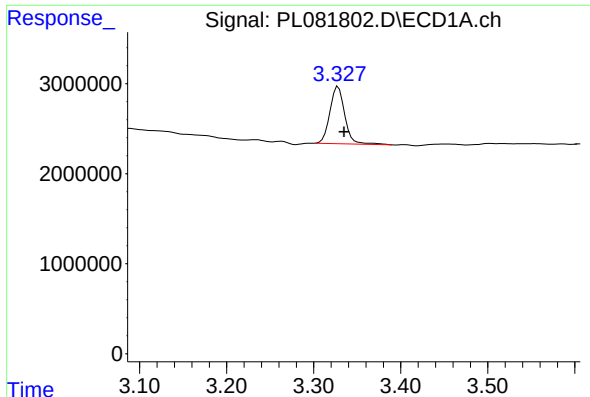
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
Data File : PL081802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2023 09:44
Operator : AR\AJ
Sample : 02126-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 22:01:59 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

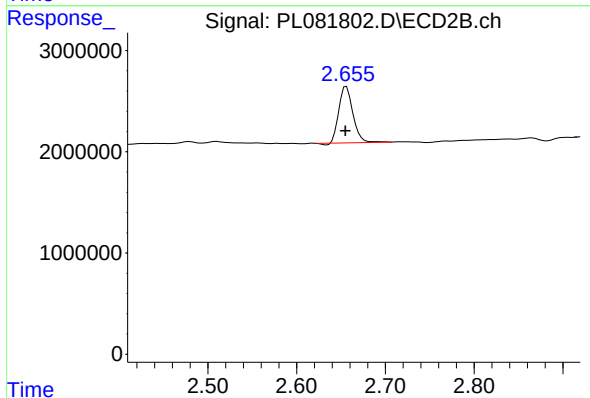




#1 Tetrachloro-m-xylene

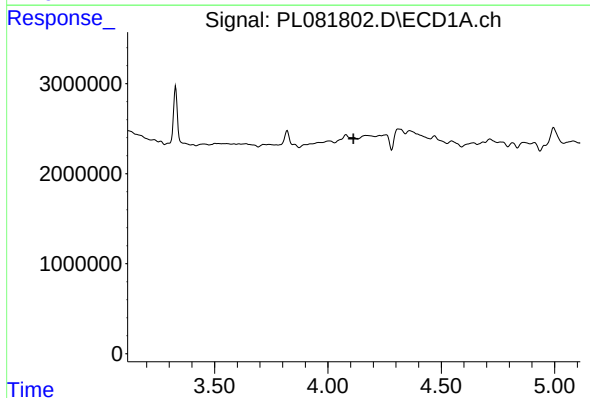
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 7544407
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



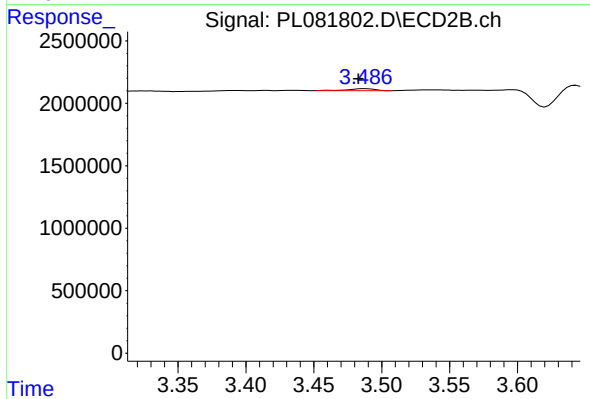
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 6125666
Conc: 3.07 ng/ml



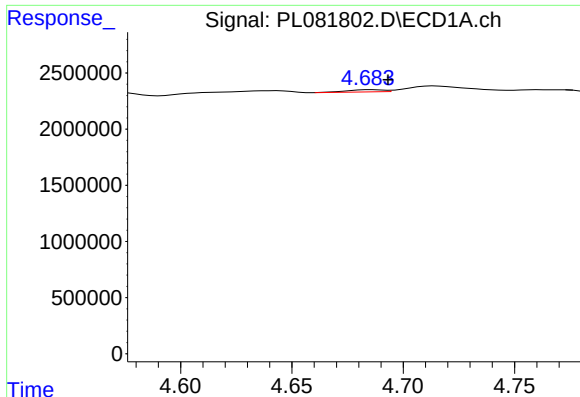
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

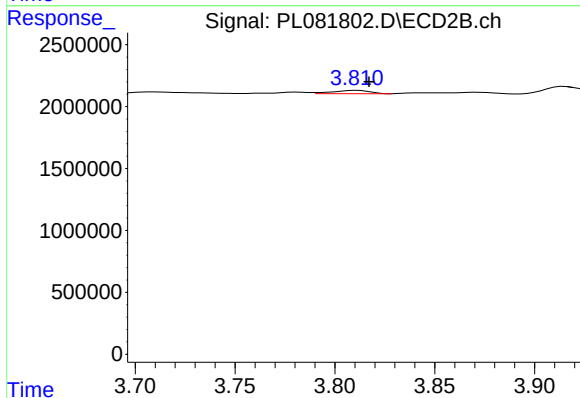
R.T.: 3.488 min
Delta R.T.: 0.005 min
Response: 221047
Conc: 0.08 ng/ml



#4 Heptachlor

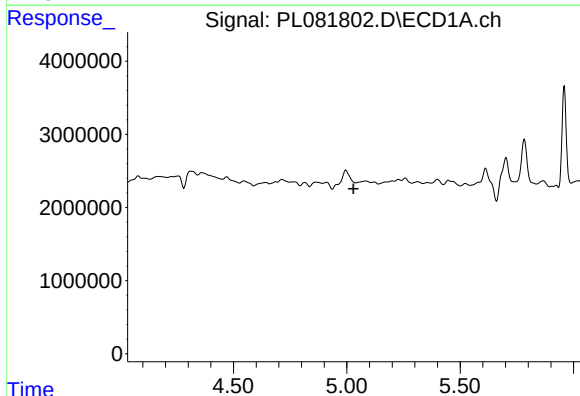
R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 216384
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



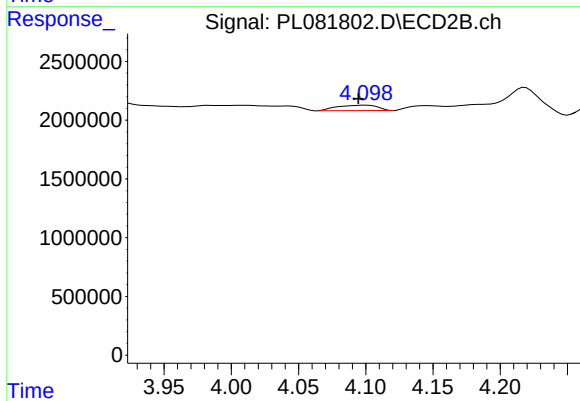
#4 Heptachlor

R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 342354
Conc: 0.12 ng/ml



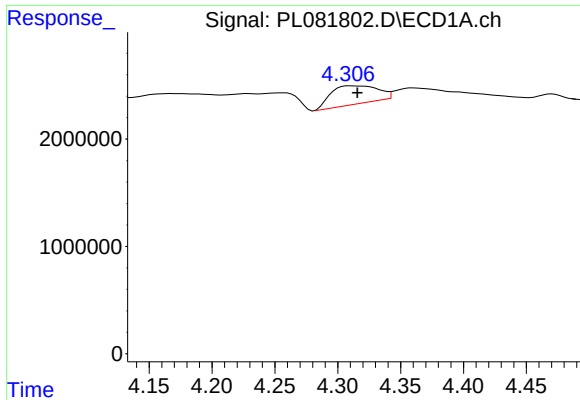
#5 Aldrin

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



#5 Aldrin

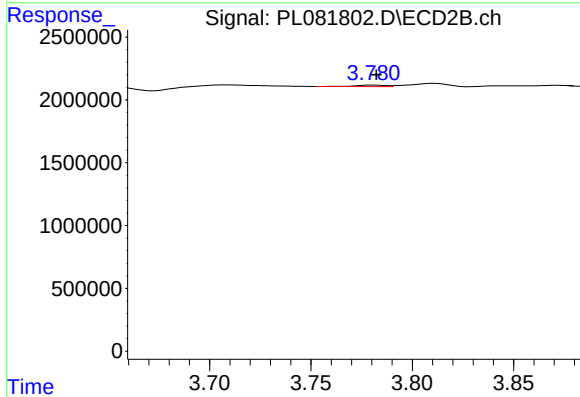
R.T.: 4.100 min
Delta R.T.: 0.005 min
Response: 963844
Conc: 0.36 ng/ml



#6 beta-BHC

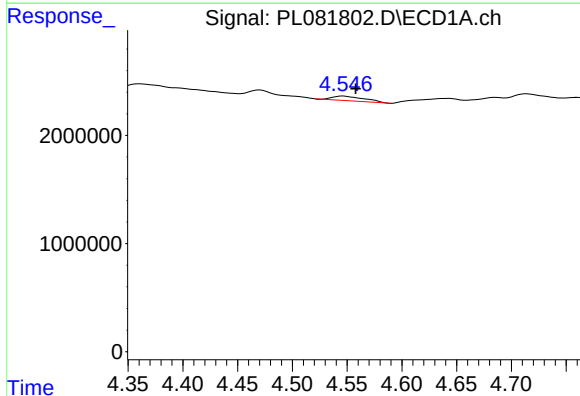
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 4441104
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



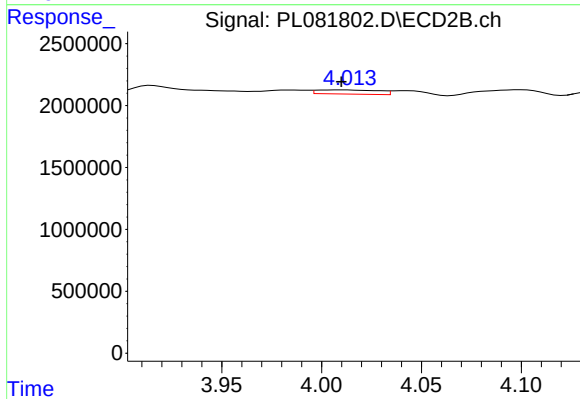
#6 beta-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 126699
Conc: 0.11 ng/ml



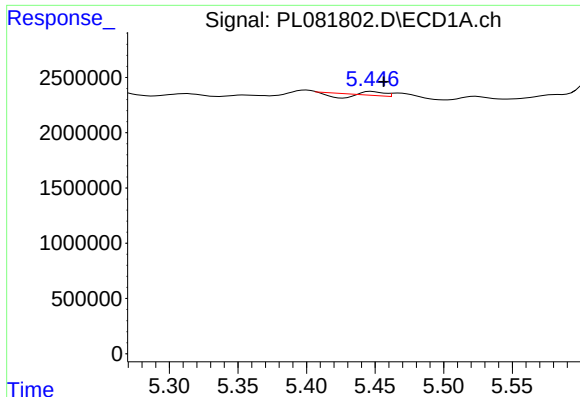
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 865169
Conc: 0.28 ng/ml



#7 delta-BHC

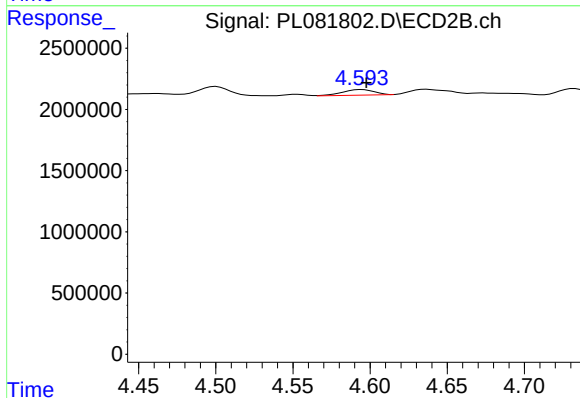
R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 724843
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

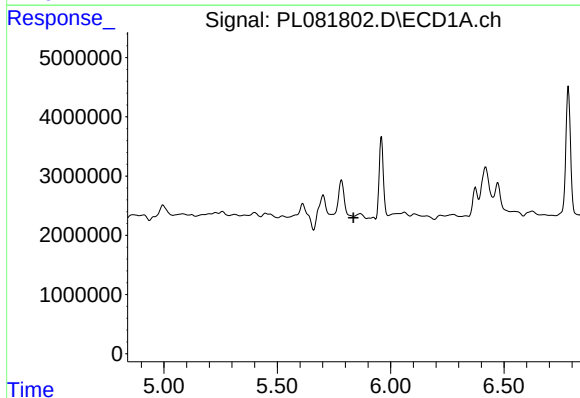
R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 39136
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



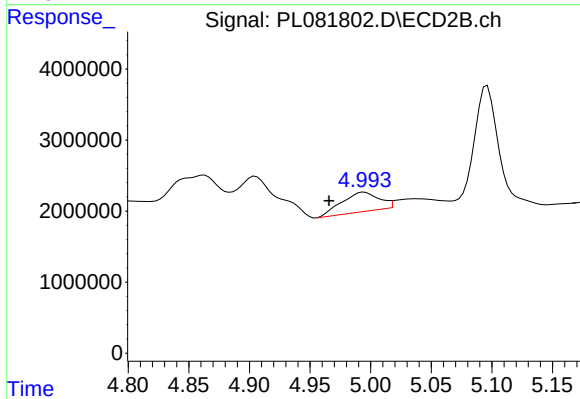
#8 Heptachlor epoxide

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 653812
Conc: 0.27 ng/ml



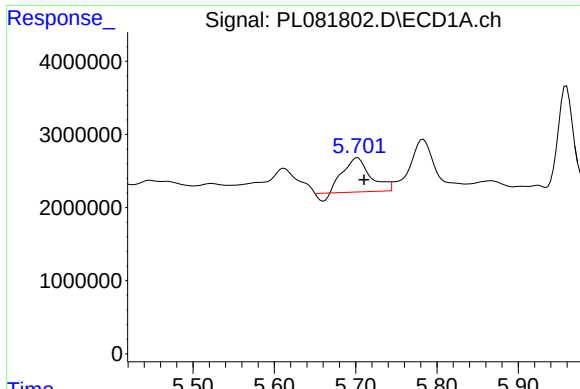
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

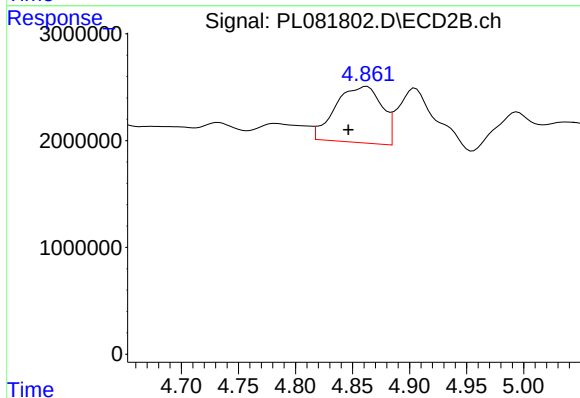
R.T.: 4.994 min
Delta R.T.: 0.029 min
Response: 5834038
Conc: 2.64 ng/ml



#10 gamma-Chlordane

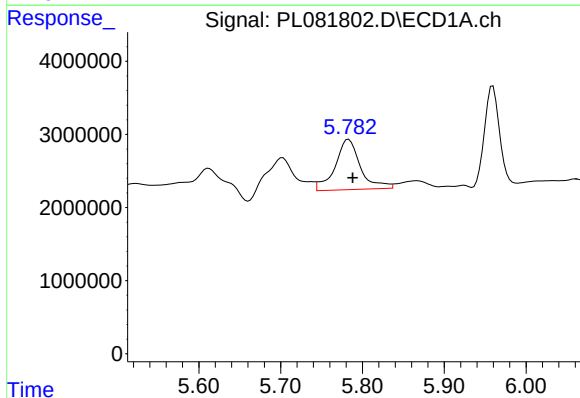
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 10397889
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



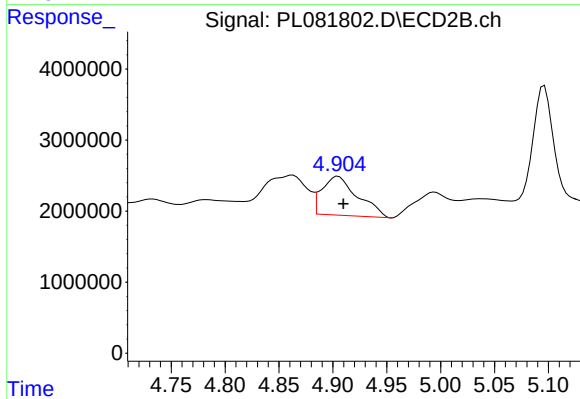
#10 gamma-Chlordane

R.T.: 4.863 min
Delta R.T.: 0.016 min
Response: 14878258
Conc: 6.12 ng/ml



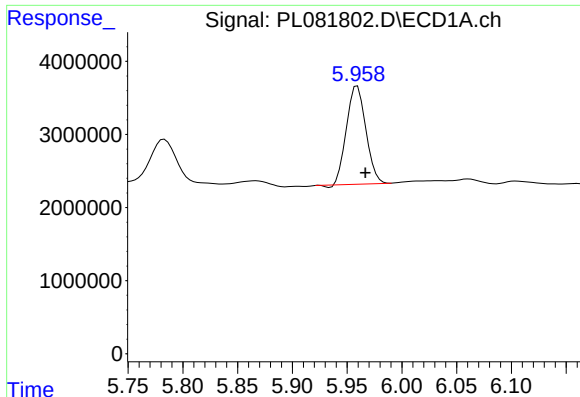
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 14778925
Conc: 5.71 ng/ml



#11 alpha-Chlordane

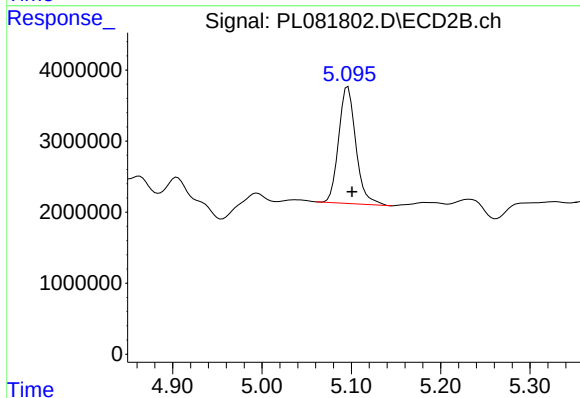
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 12573053
Conc: 5.18 ng/ml



#12 4,4'-DDE

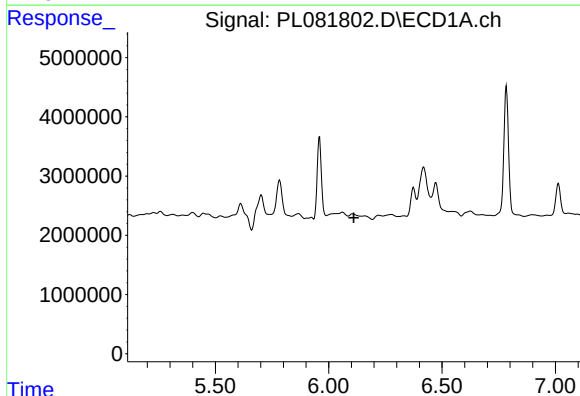
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 16509727
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



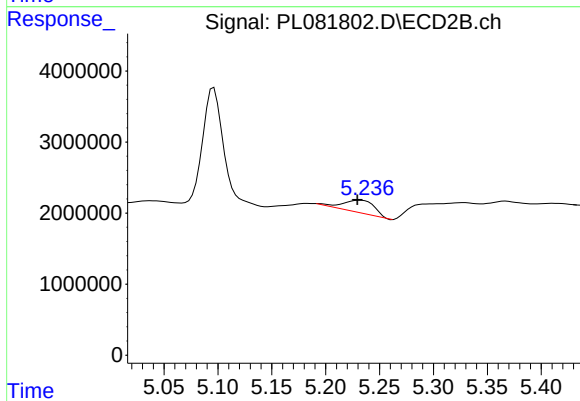
#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 21976283
Conc: 11.16 ng/ml



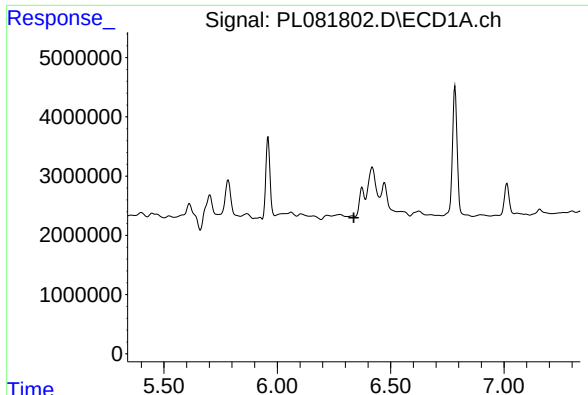
#13 Dieldrin

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: -125724
Conc: N.D.



#13 Dieldrin

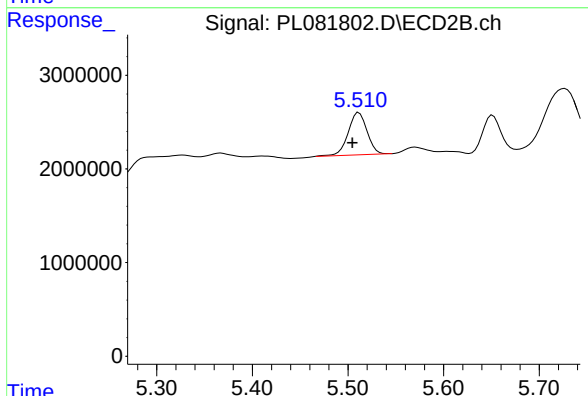
R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 3609429
Conc: 1.60 ng/ml



#14 Endrin

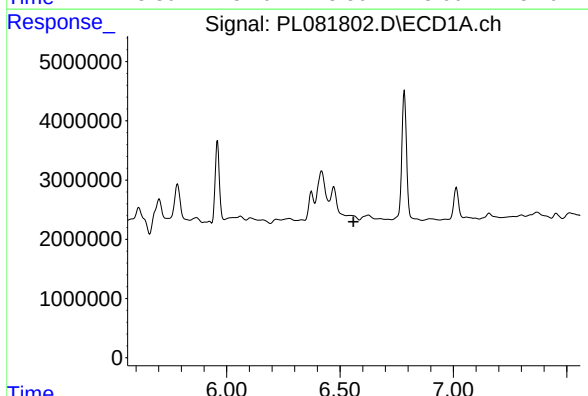
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



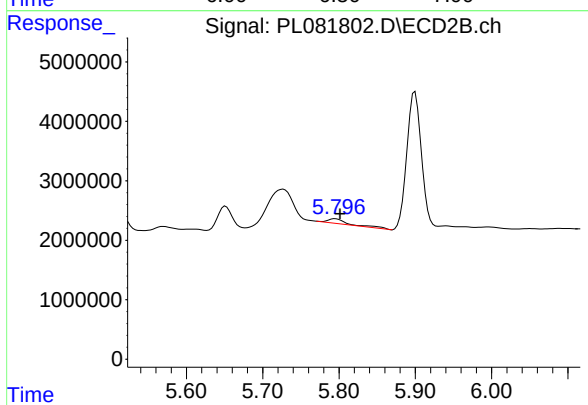
#14 Endrin

R.T.: 5.512 min
Delta R.T.: 0.007 min
Response: 6196707
Conc: 3.06 ng/ml



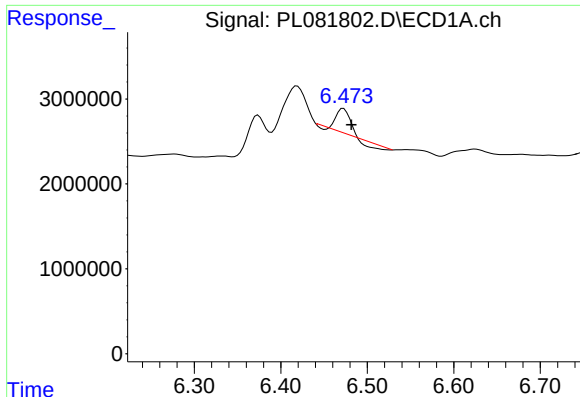
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

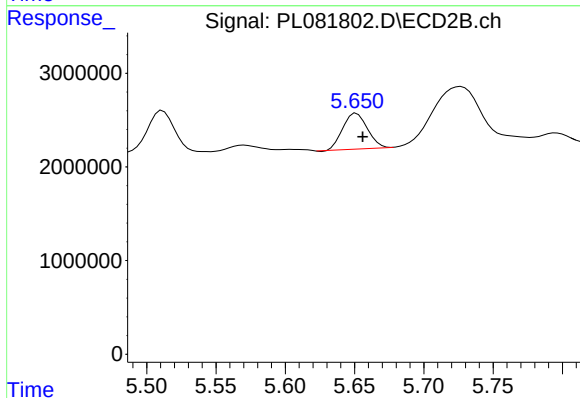
R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 1587448
Conc: 0.88 ng/ml



#16 4,4'-DDD

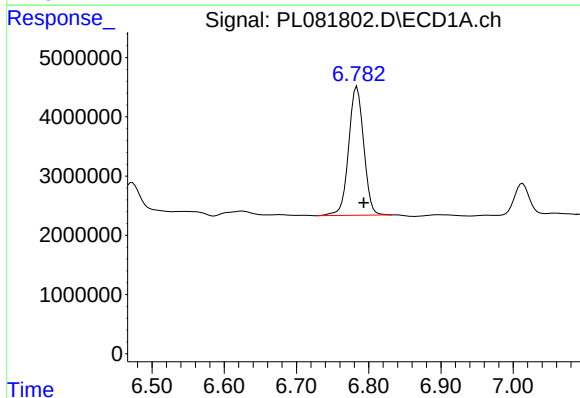
R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 2171646
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



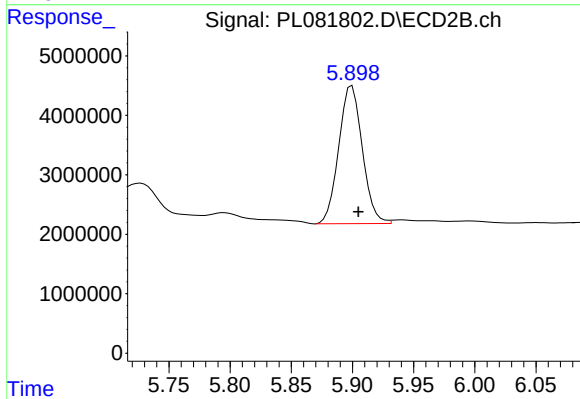
#16 4,4'-DDD

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 4699476
Conc: 3.10 ng/ml



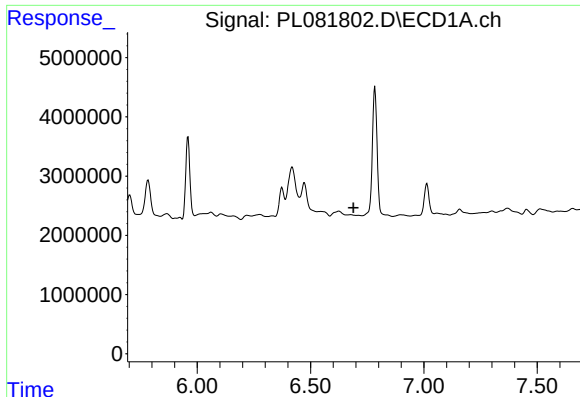
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 31335855
Conc: 15.44 ng/ml



#17 4,4'-DDT

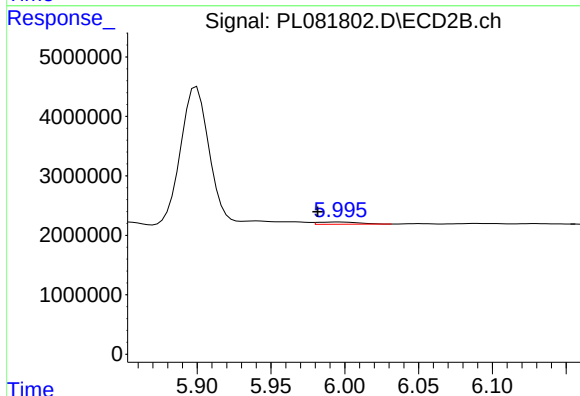
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 31158096
Conc: 18.08 ng/ml



#18 Endrin aldehyde

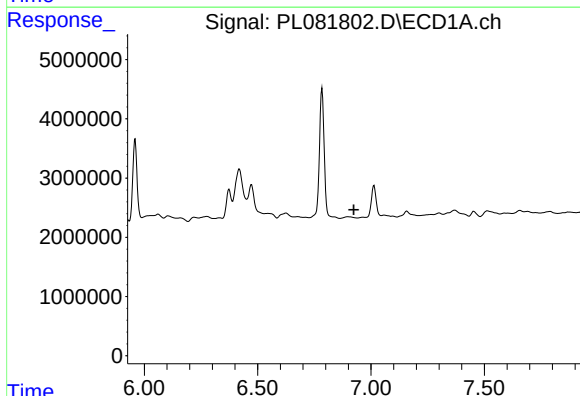
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



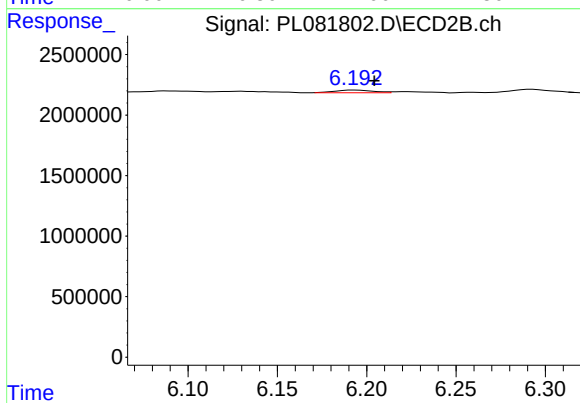
#18 Endrin aldehyde

R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: 720573
Conc: 0.46 ng/ml



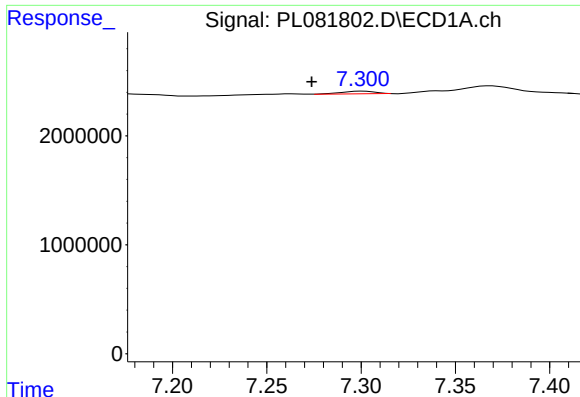
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

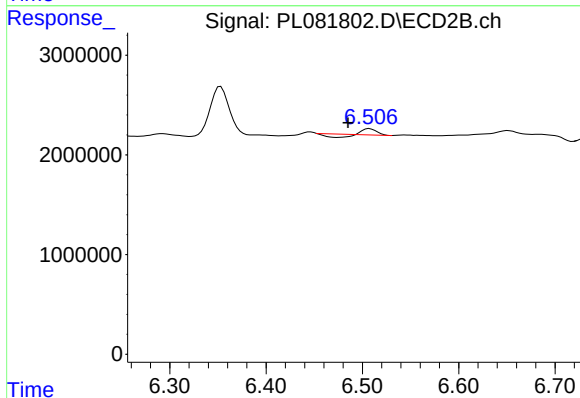
R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 326978
Conc: 0.17 ng/ml



#20 Methoxychlor

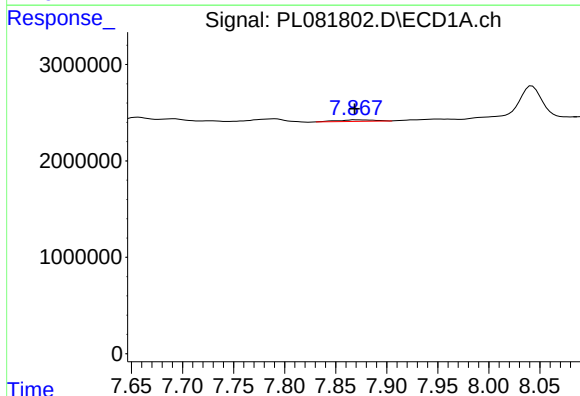
R.T.: 7.301 min
Delta R.T.: 0.027 min
Response: 321281
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



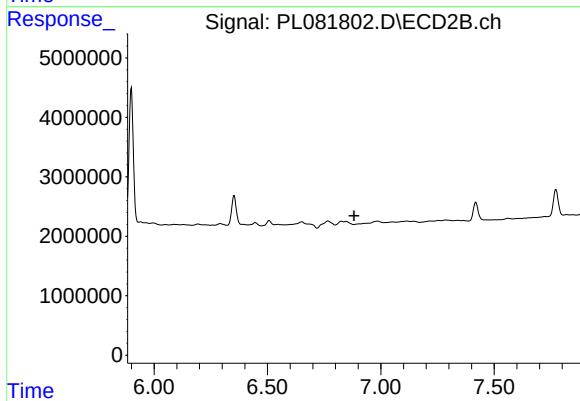
#20 Methoxychlor

R.T.: 6.508 min
Delta R.T.: 0.022 min
Response: 193953
Conc: 0.19 ng/ml



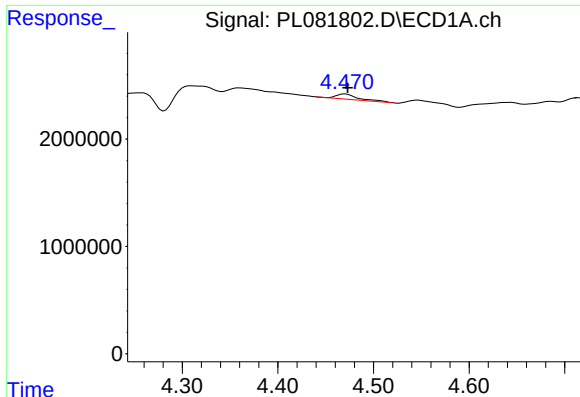
#22 Mirex

R.T.: 7.870 min
Delta R.T.: 0.001 min
Response: 380573
Conc: 0.22 ng/ml



#22 Mirex

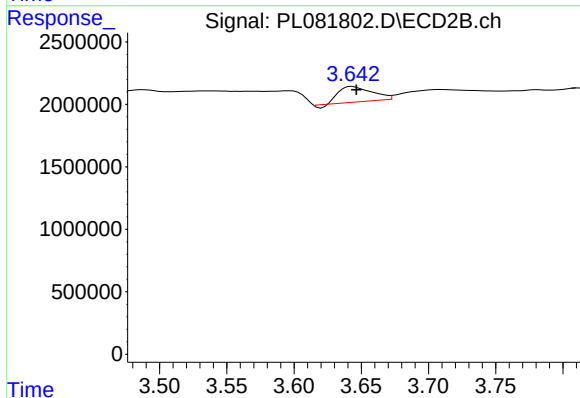
R.T.: 6.907 min
Delta R.T.: 0.025 min
Response: -358310
Conc: N.D.



#23 Chlordane-1

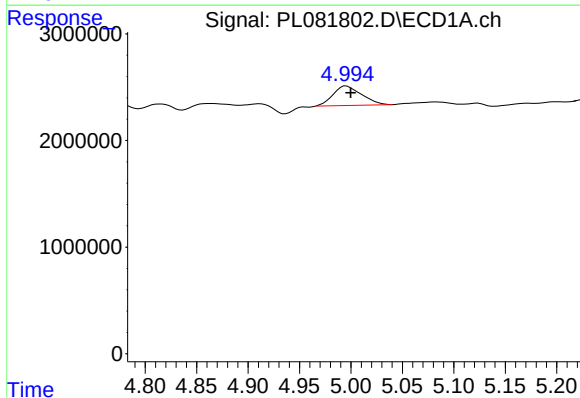
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 702115
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



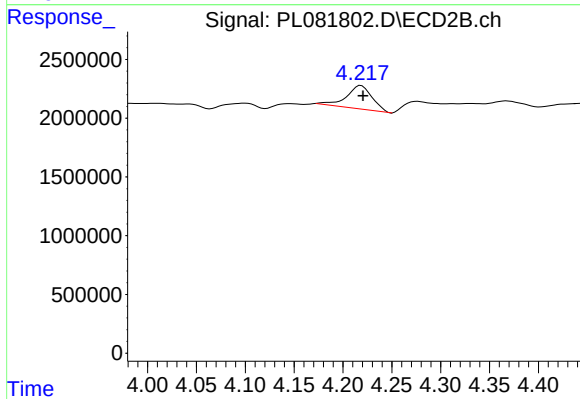
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 2064390
Conc: 26.80 ng/ml



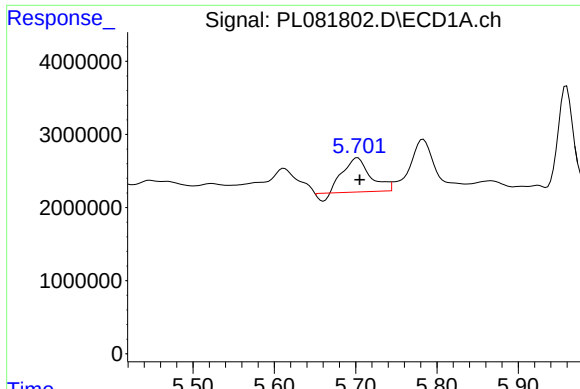
#24 Chlordane-2

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 3539219
Conc: 34.01 ng/ml



#24 Chlordane-2

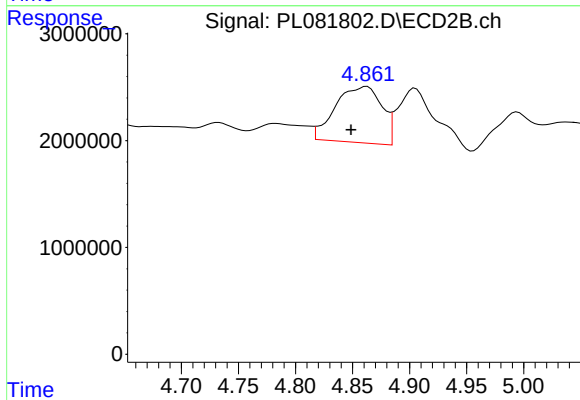
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 3641016
Conc: 38.98 ng/ml



#25 Chlordane-3

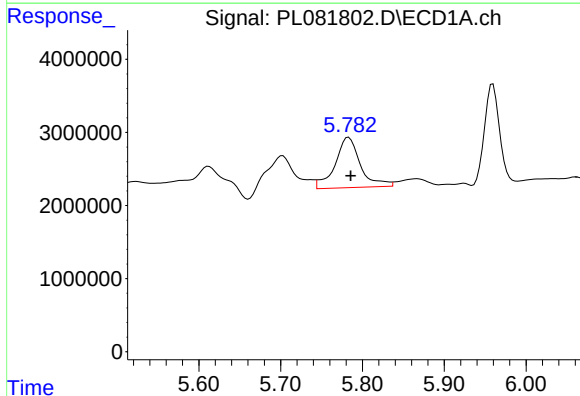
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 10397889
Conc: 26.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



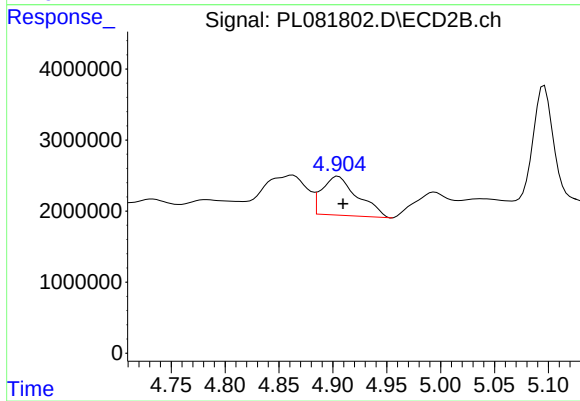
#25 Chlordane-3

R.T.: 4.863 min
Delta R.T.: 0.014 min
Response: 14878258
Conc: 59.07 ng/ml



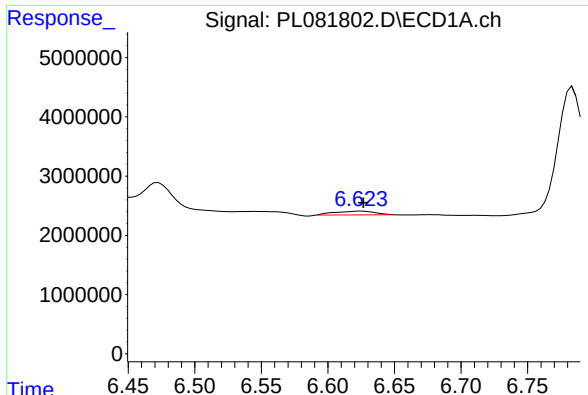
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 14778925
Conc: 30.88 ng/ml



#26 Chlordane-4

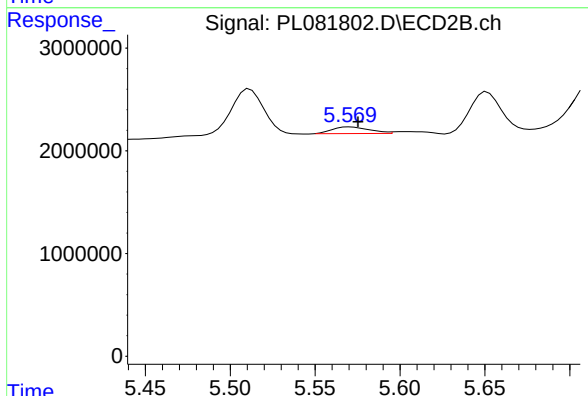
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 12573053
Conc: 48.00 ng/ml



#27 Chlordane-5

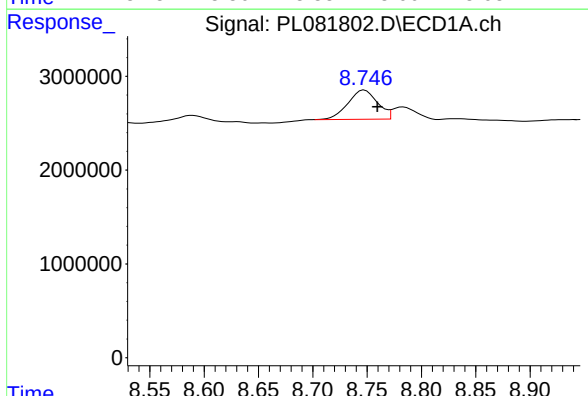
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 1352143
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



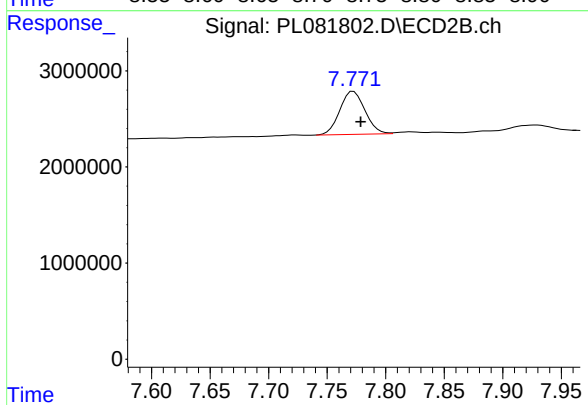
#27 Chlordane-5

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 985622
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 5862174
Conc: 3.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 6688072
Conc: 3.37 ng/ml