

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 15:15
 Operator : AR\AJ
 Sample : 02386-07MSD
 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: Apr 18 22:24:30 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...	3.312f	2.648	55150455	271.8E6	23.712	136.172 #
28)	SA Decachlor...	8.749	7.780	3150597	54927723	1.760	27.696 #
Target Compounds							
4)	MA Heptachlor	4.714f	3.827	-108083107	1475.4E6	N.D.	514.613
5)	MB Aldrin	5.018	4.107	530.3E6	805.8E6	185.415	302.414 #
6)	B beta-BHC	0.000	3.777	0	12113497	N.D.	10.171 #
7)	B delta-BHC	4.582f	4.009	1807.4E6	602.6E6	594.680	233.032 #
8)	B Heptachlo...	5.444	4.589	1868.8E6	44557417	687.039	18.346 #
9)	A Endosulfan I	5.823	4.955	76093771	87544655	30.797	39.654 #
10)	B gamma-Chl...	5.701	4.839	2363.8E6	1727.9E6	900.416	710.959
11)	B alpha-Chl...	5.782	4.900	1796.1E6	1997.0E6	693.883	822.186
12)	B 4,4'-DDE	5.958	5.092	2893.0E6	886.0E6	1283.704	449.770 #
13)	MA Dieldrin	6.104	5.225	386.7E6	4062.6E6	159.713	1806.062 #
14)	MA Endrin	6.335	5.502	1604.3E6	-835163903	758.467	N.D. #
15)	B Endosulfa...	6.551	5.782f	157.2E6	399.8E6	74.091	220.391 #
16)	A 4,4'-DDD	6.479	5.649	15606.3E6	14501.4E6	8653.416	9555.925
17)	MA 4,4'-DDT	0.000	5.891	0	2318.5E6	N.D.	1345.435 #
18)	B Endrin al...	6.714f	5.987	171.5E6	462.6E6	104.822	297.862 #
19)	B Endosulfa...	6.900f	6.191	292.9E6	597.3E6	140.529	306.987 #
21)	B Endrin ke...	7.377f	6.728f	606.1E6	396.2E6	289.354	185.410 #
22)	Mirex	0.000	6.874	0	13416039	N.D.	6.988 #
23)	Chlordane-1	4.469	3.637	674.6E6	598.3E6	6785.152	7768.072
24)	Chlordane-2	5.018f	4.213	530.3E6	211.0E6	5095.698	2258.310 #
25)	Chlordane-3	5.701	4.839	2363.8E6	1727.9E6	5967.487	6860.256
26)	Chlordane-4	5.782	4.900	1796.1E6	1997.0E6	3753.036	7624.250 #
27)	Chlordane-5	0.000	5.567	0	848.7E6	N.D.	12716.547 #

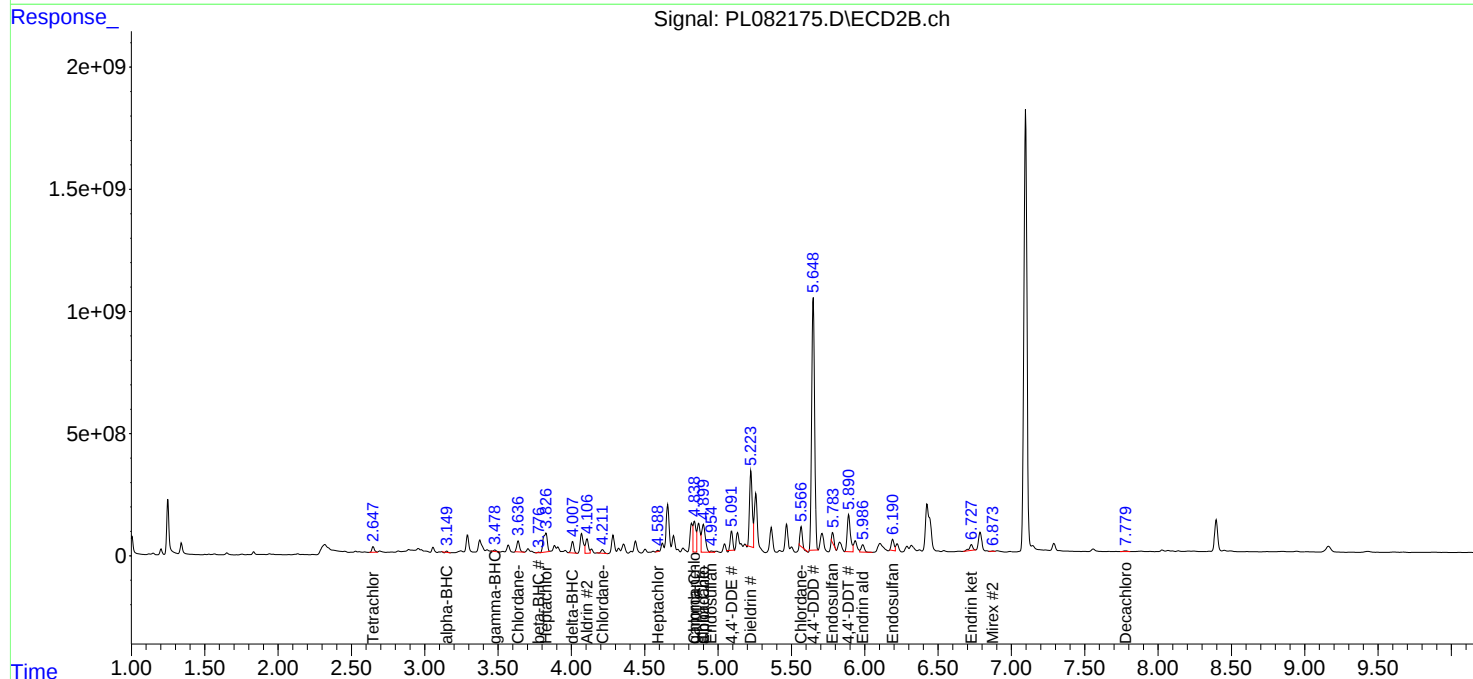
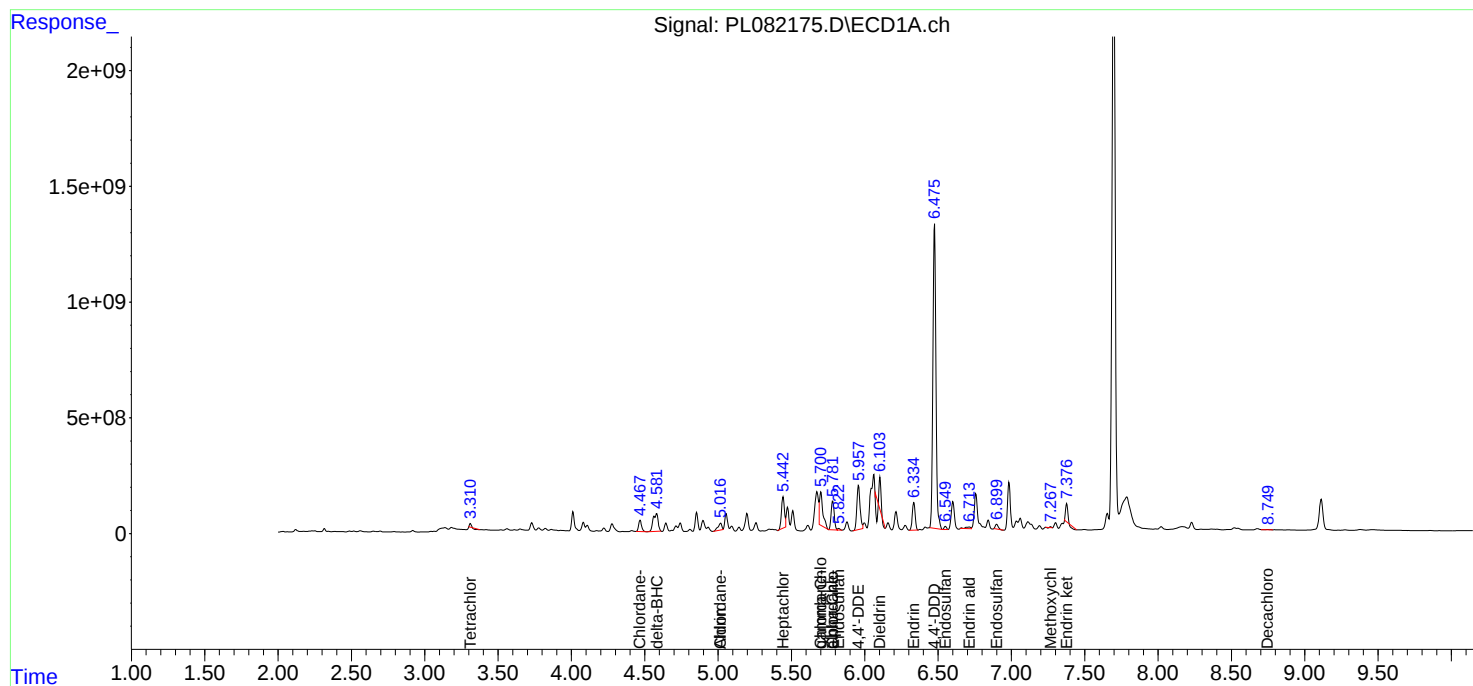
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

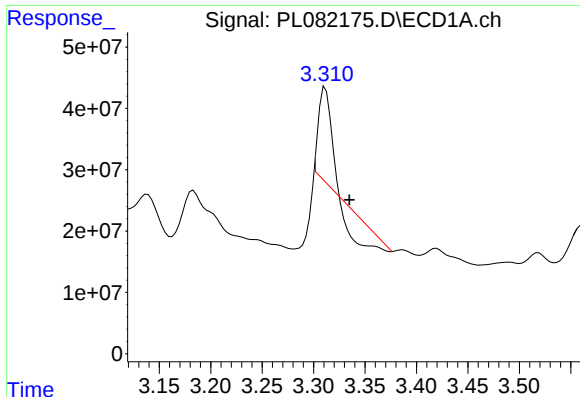
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 15:15
Operator : AR\AJ
Sample : 02386-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:24:30 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

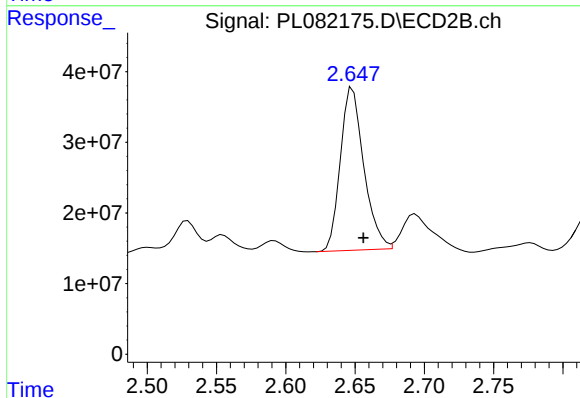




#1 Tetrachloro-m-xylene

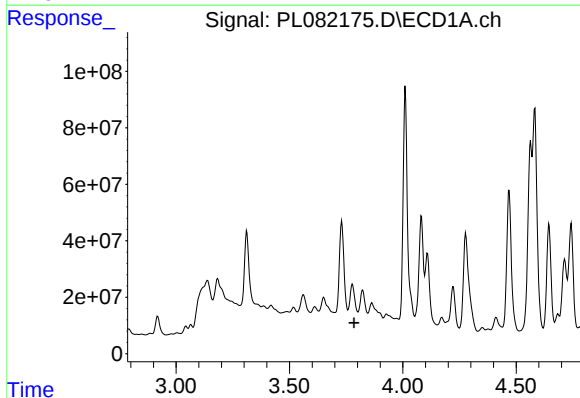
R.T.: 3.312 min
Delta R.T.: -0.023 min
Response: 55150455
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



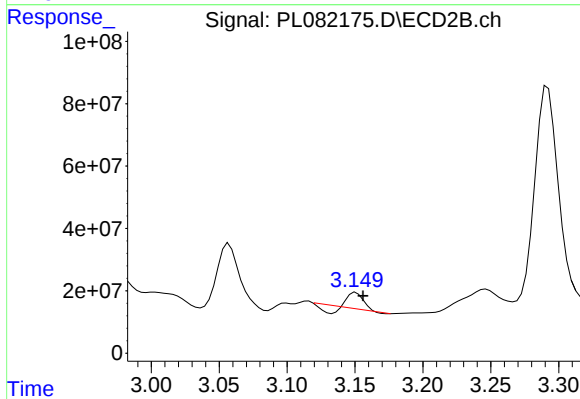
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: -0.008 min
Response: 271819975
Conc: 136.17 ng/ml



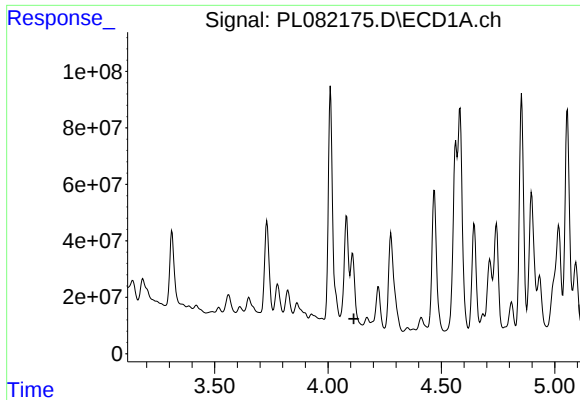
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: -65279940
Conc: N.D.



#2 alpha-BHC

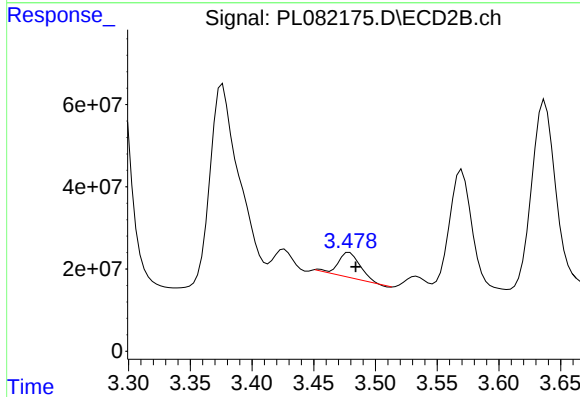
R.T.: 3.151 min
Delta R.T.: -0.005 min
Response: 22452122
Conc: 7.70 ng/ml



#3 gamma-BHC (Lindane)

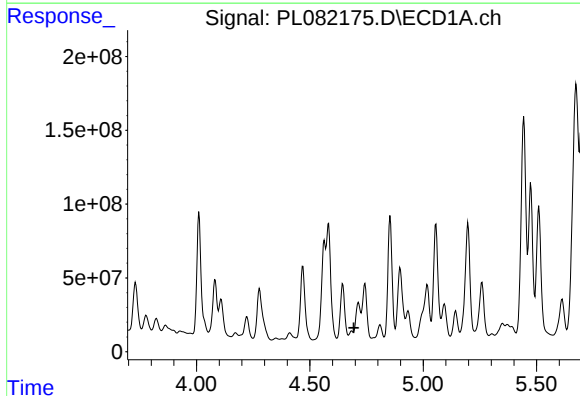
R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: -189123303
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



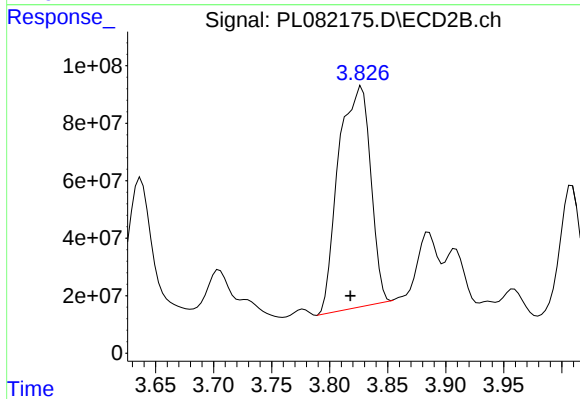
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.005 min
Response: 76510767
Conc: 27.48 ng/ml



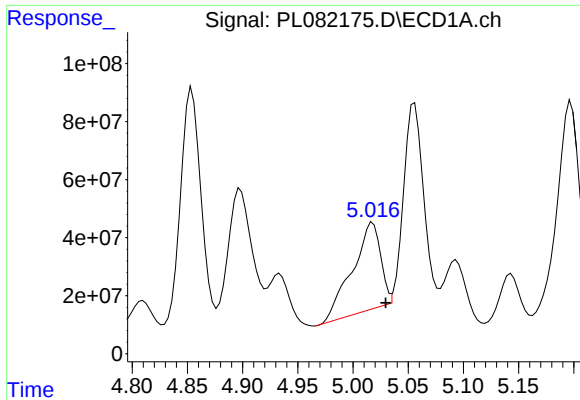
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.021 min
Response: -108083107
Conc: N.D.



#4 Heptachlor

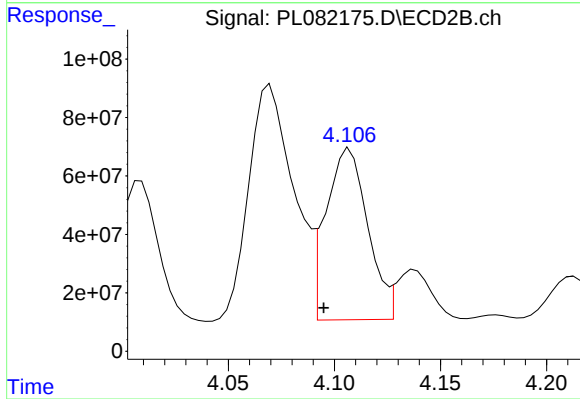
R.T.: 3.827 min
Delta R.T.: 0.009 min
Response: 1475377154
Conc: 514.61 ng/ml



#5 Aldrin

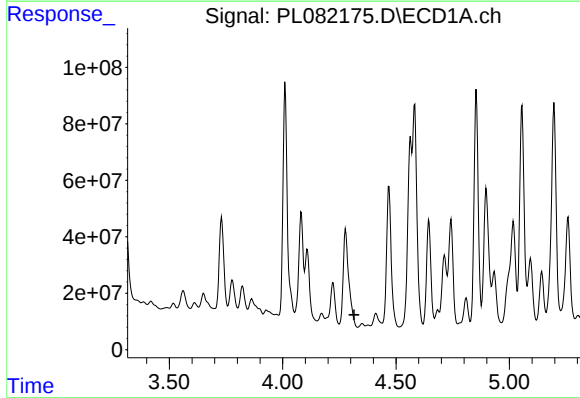
R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 530339838
Conc: 185.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



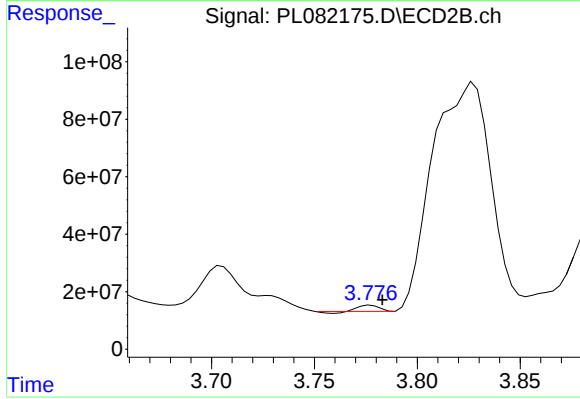
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.012 min
Response: 805772755
Conc: 302.41 ng/ml



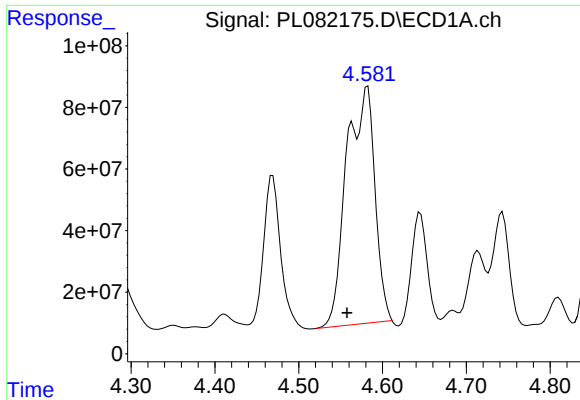
#6 beta-BHC

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



#6 beta-BHC

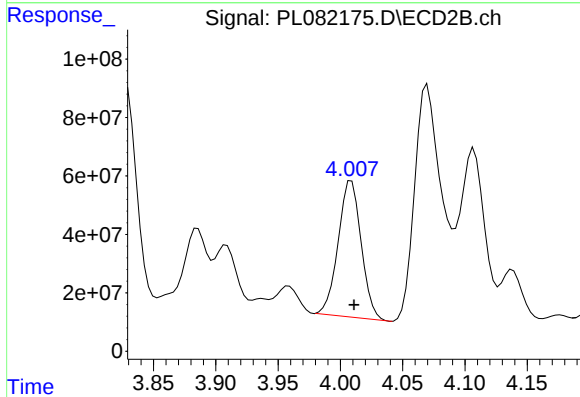
R.T.: 3.777 min
Delta R.T.: -0.006 min
Response: 12113497
Conc: 10.17 ng/ml



#7 delta-BHC

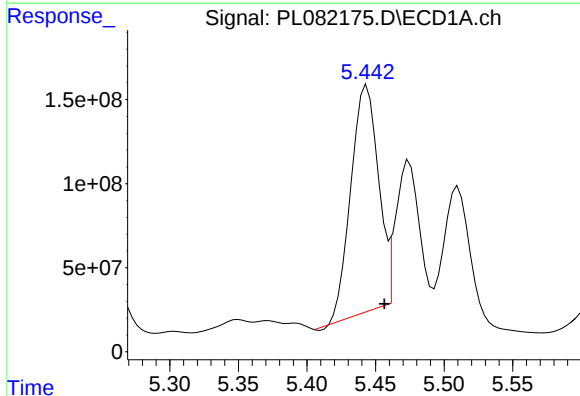
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 1807360468
Conc: 594.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



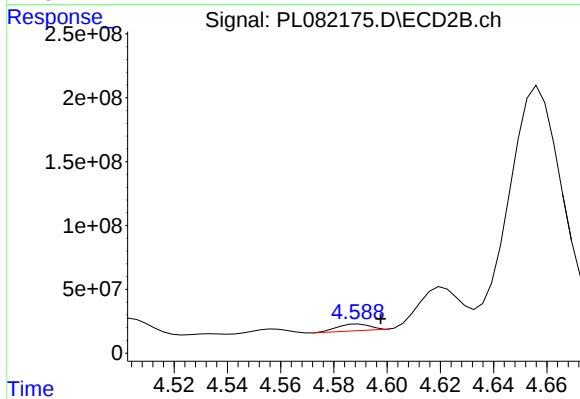
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 602644705
Conc: 233.03 ng/ml



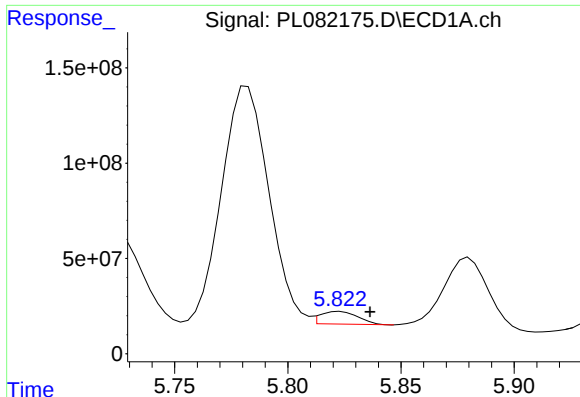
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.013 min
Response: 1868769734
Conc: 687.04 ng/ml



#8 Heptachlor epoxide

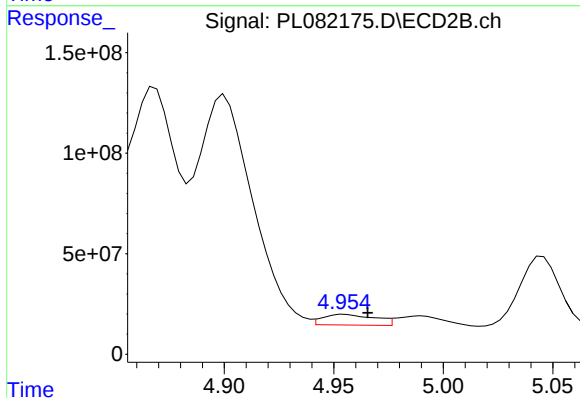
R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 44557417
Conc: 18.35 ng/ml



#9 Endosulfan I

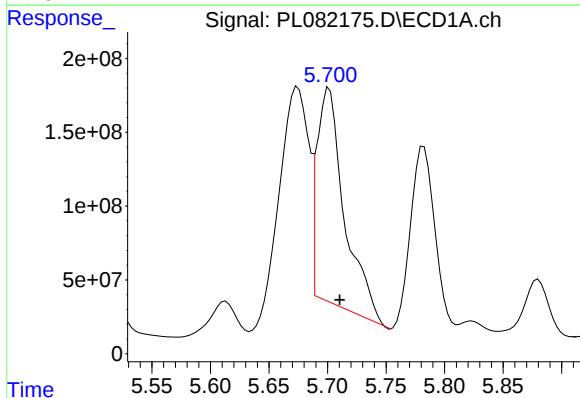
R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 76093771
Conc: 30.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



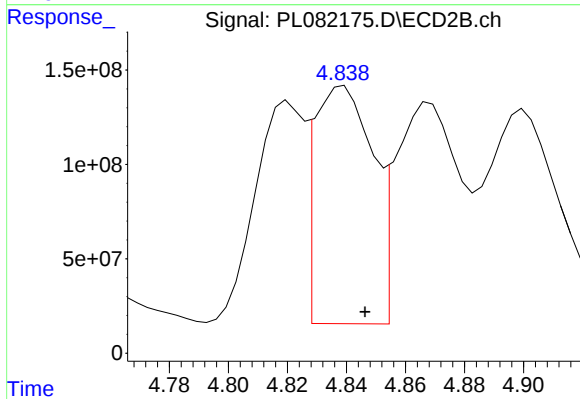
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 87544655
Conc: 39.65 ng/ml



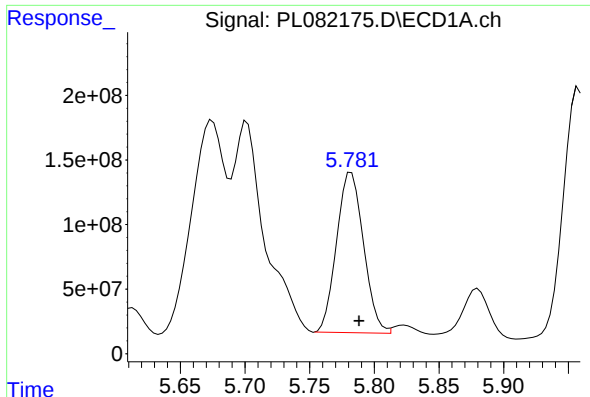
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 2363799068
Conc: 900.42 ng/ml



#10 gamma-Chlordane

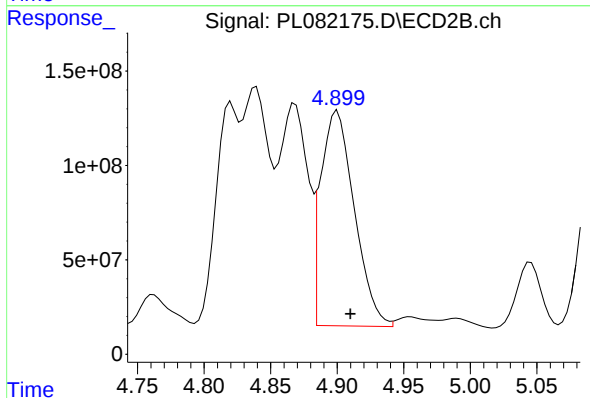
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 1727899159
Conc: 710.96 ng/ml



#11 alpha-Chlordane

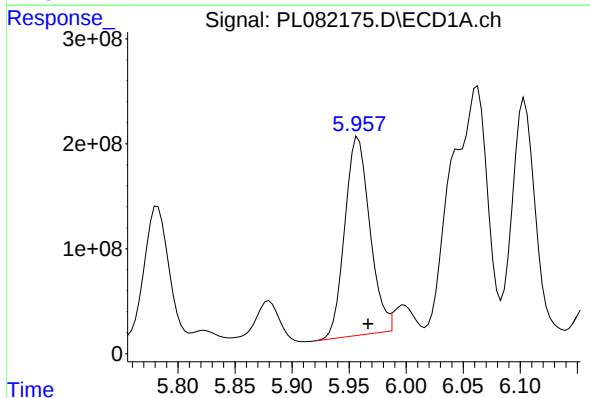
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 1796051942
Conc: 693.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



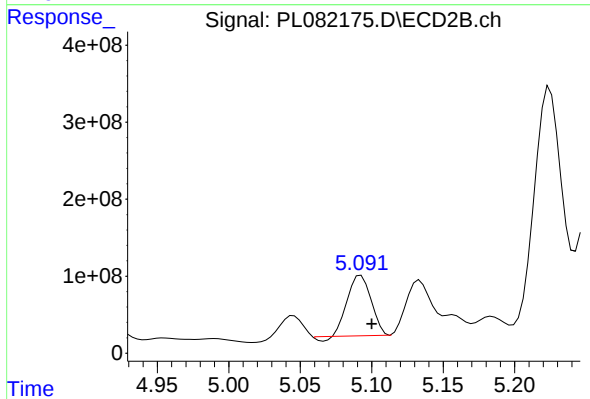
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 1997039416
Conc: 822.19 ng/ml



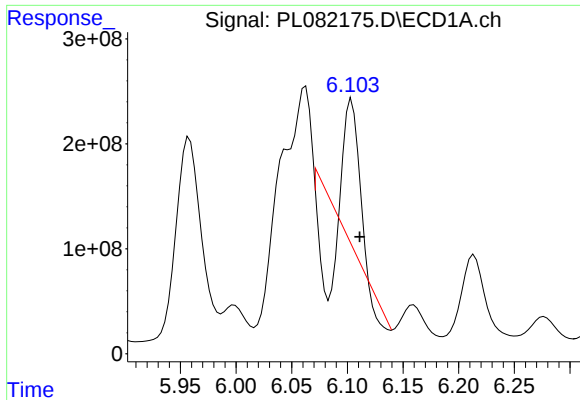
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 2893009704
Conc: 1283.70 ng/ml



#12 4,4'-DDE

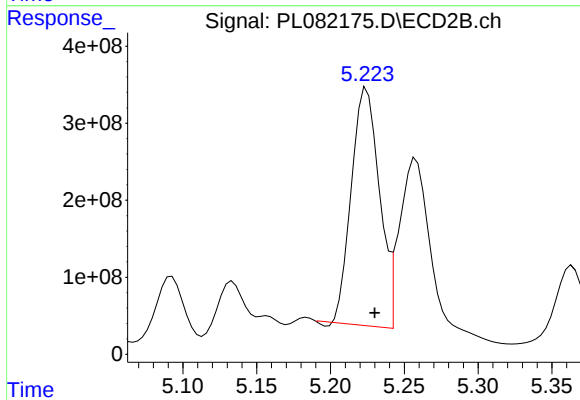
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 885955405
Conc: 449.77 ng/ml



#13 Dieldrin

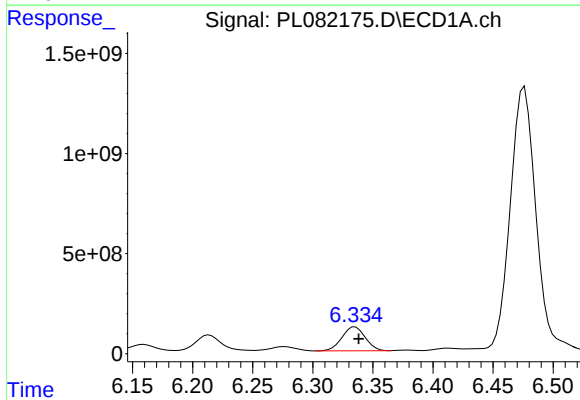
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 386656835
Conc: 159.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



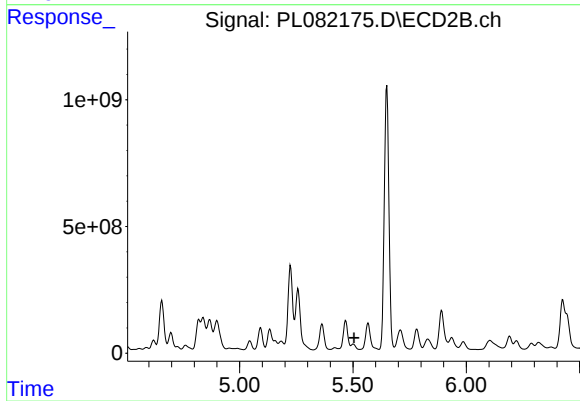
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 4062603324
Conc: 1806.06 ng/ml



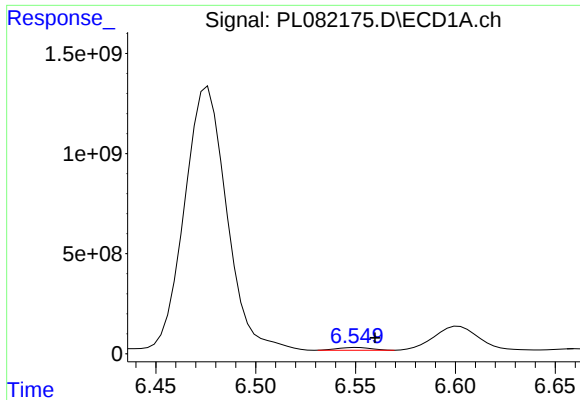
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1604330844
Conc: 758.47 ng/ml



#14 Endrin

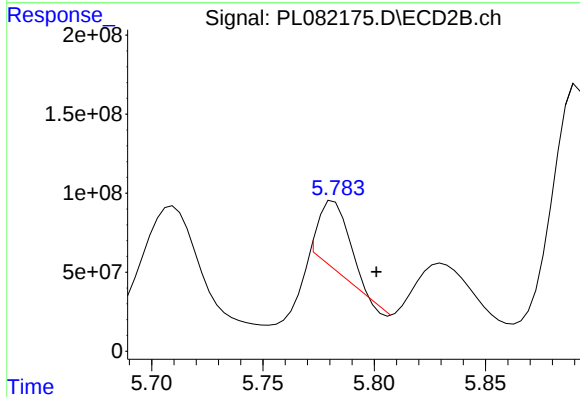
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: -835163903
Conc: N.D.



#15 Endosulfan II

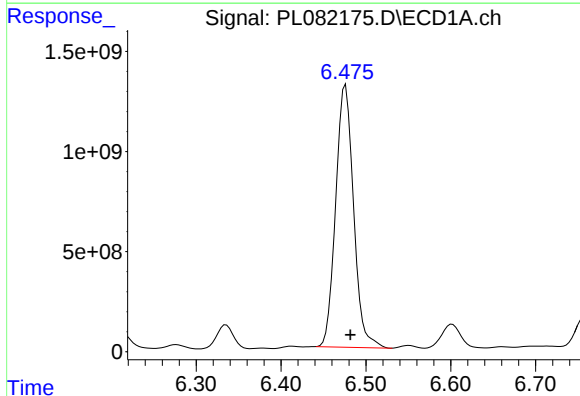
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 157229220
Conc: 74.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



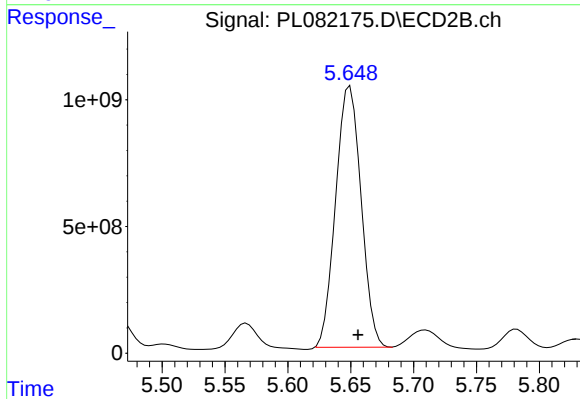
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: -0.019 min
Response: 399797705
Conc: 220.39 ng/ml



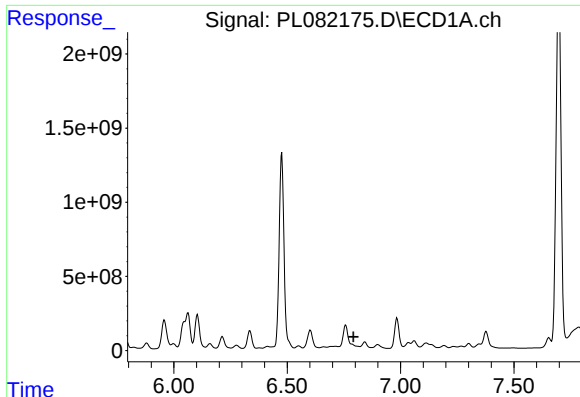
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 15606317346
Conc: 8653.42 ng/ml



#16 4,4'-DDD

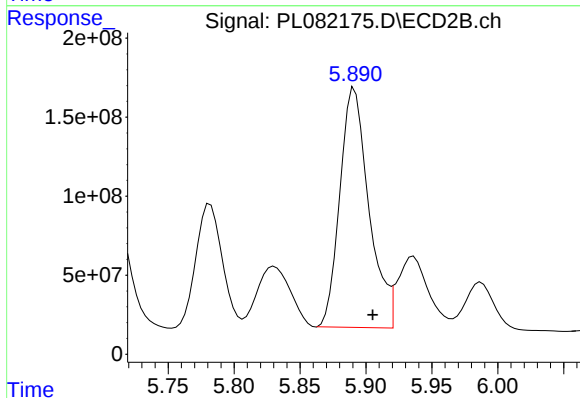
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 14501444773
Conc: 9555.92 ng/ml



#17 4,4'-DDT

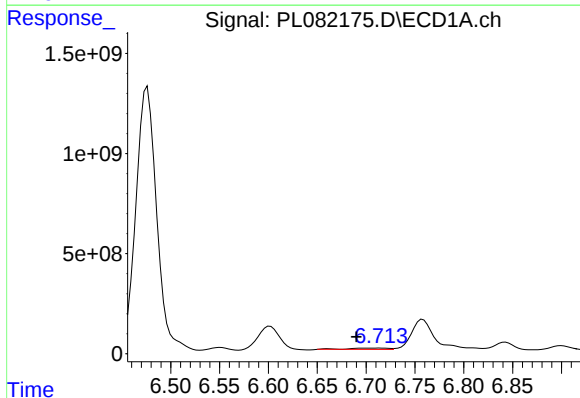
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



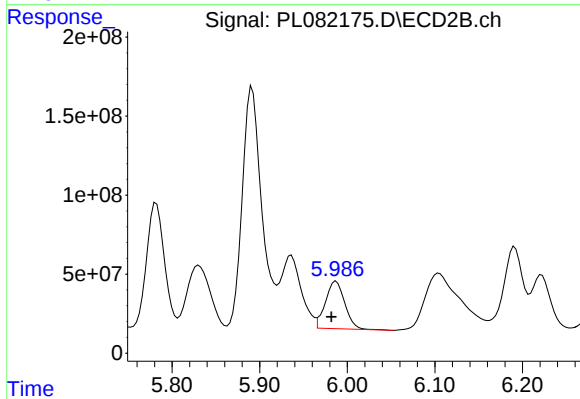
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 2318547903
Conc: 1345.44 ng/ml



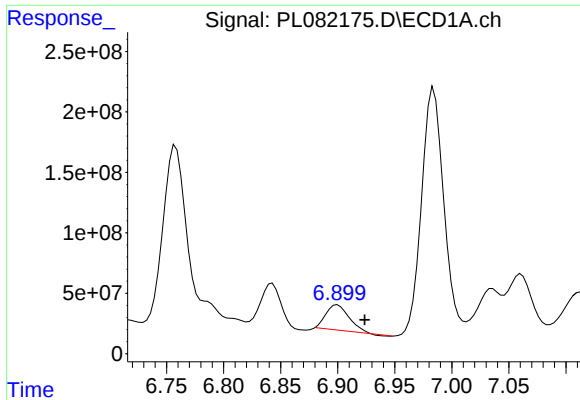
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.024 min
Response: 171500916
Conc: 104.82 ng/ml



#18 Endrin aldehyde

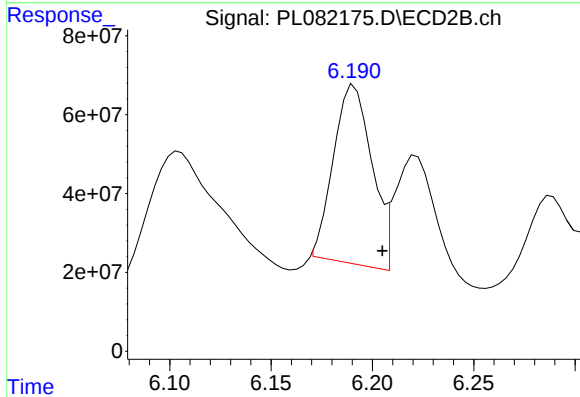
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 462575242
Conc: 297.86 ng/ml



#19 Endosulfan Sulfate

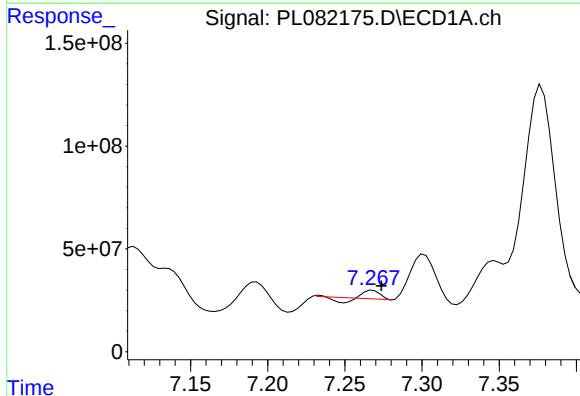
R.T.: 6.900 min
Delta R.T.: -0.024 min
Response: 292867535
Conc: 140.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



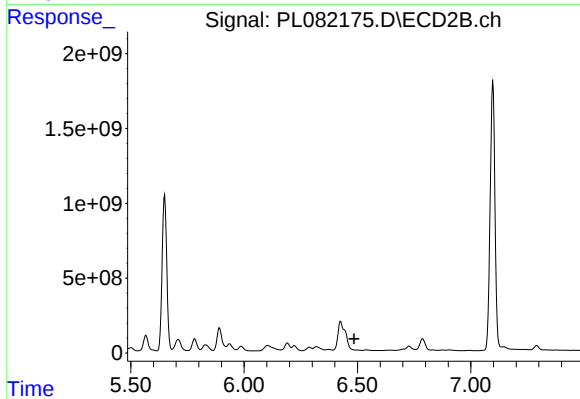
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 597303039
Conc: 306.99 ng/ml



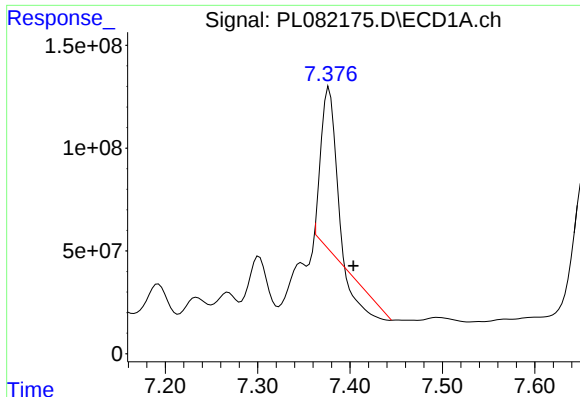
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 18264801
Conc: 16.96 ng/ml



#20 Methoxychlor

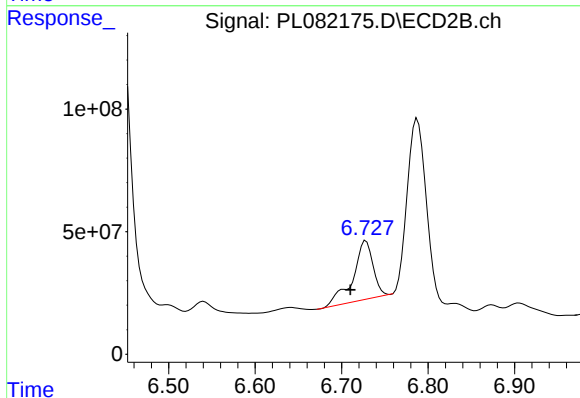
R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: -56080051
Conc: N.D.



#21 Endrin ketone

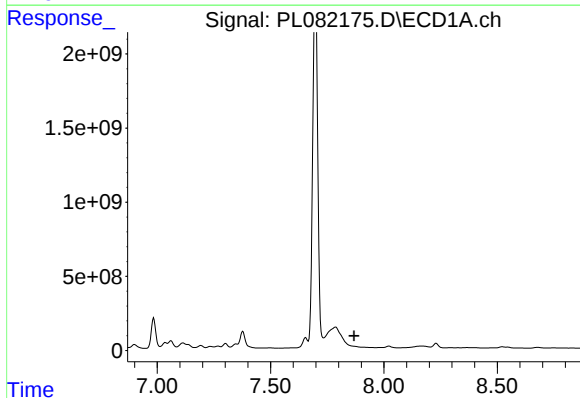
R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 606101283
Conc: 289.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



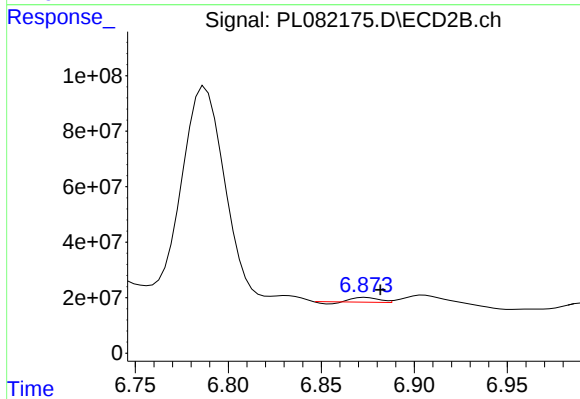
#21 Endrin ketone

R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: 396218720
Conc: 185.41 ng/ml



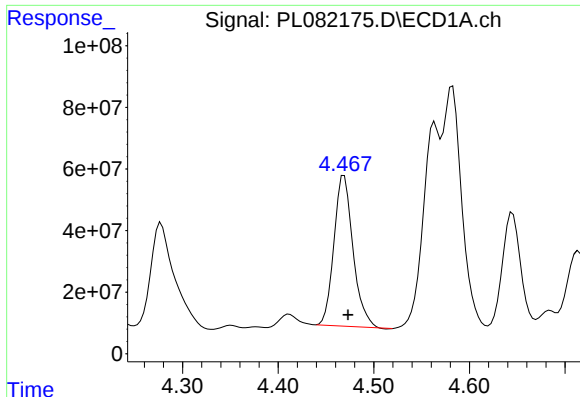
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

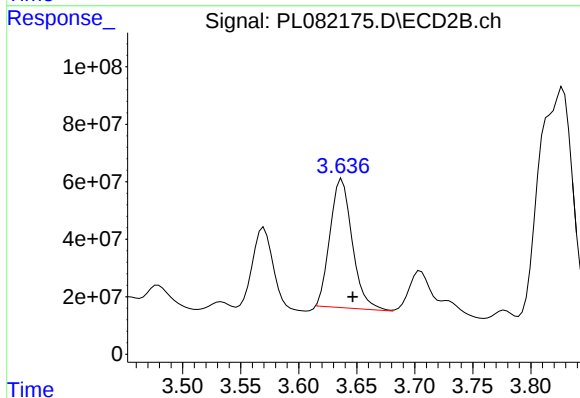
R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 13416039
Conc: 6.99 ng/ml



#23 Chlordane-1

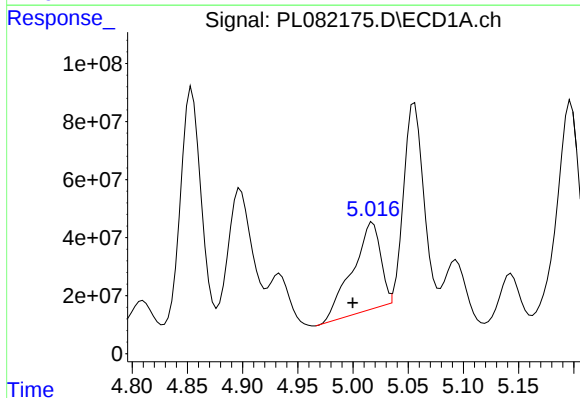
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 674569811
Conc: 6785.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



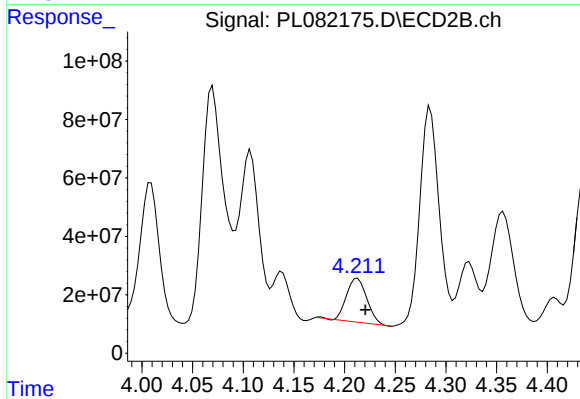
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: -0.009 min
Response: 598335745
Conc: 7768.07 ng/ml



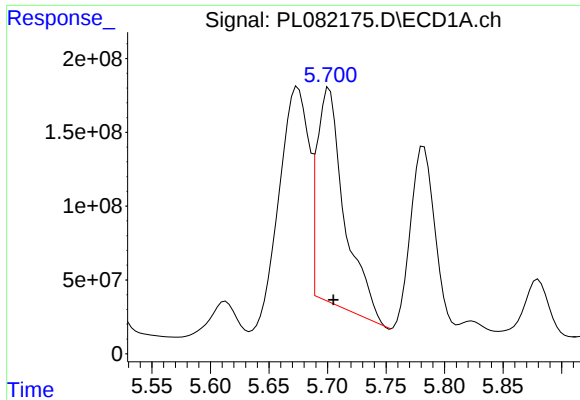
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 530339838
Conc: 5095.70 ng/ml



#24 Chlordane-2

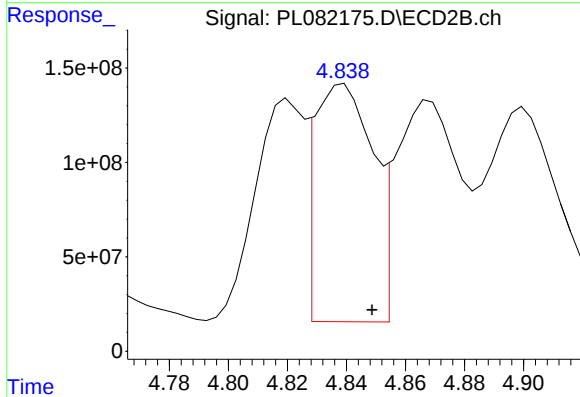
R.T.: 4.213 min
Delta R.T.: -0.008 min
Response: 210966575
Conc: 2258.31 ng/ml



#25 Chlordane-3

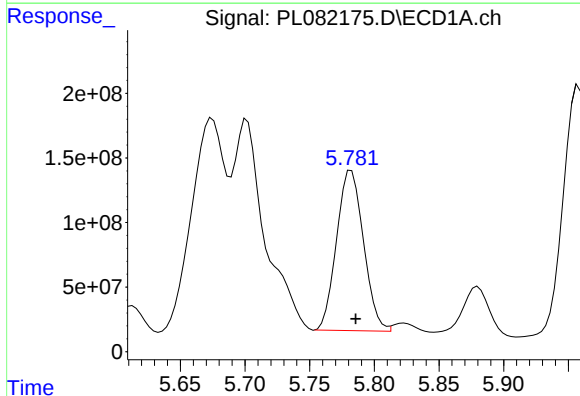
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 2363799068
Conc: 5967.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



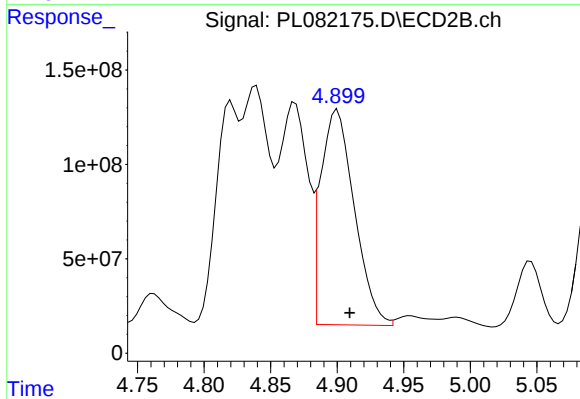
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.009 min
Response: 1727899159
Conc: 6860.26 ng/ml



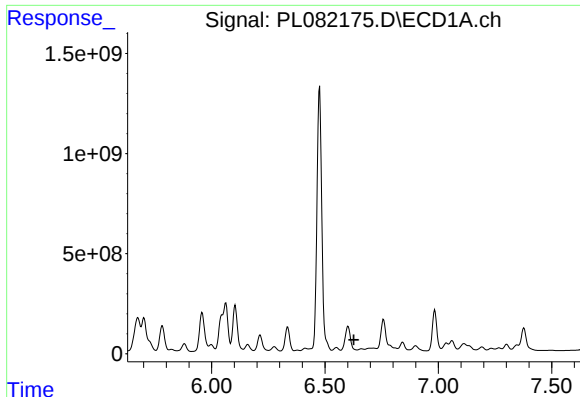
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 1796051942
Conc: 3753.04 ng/ml



#26 Chlordane-4

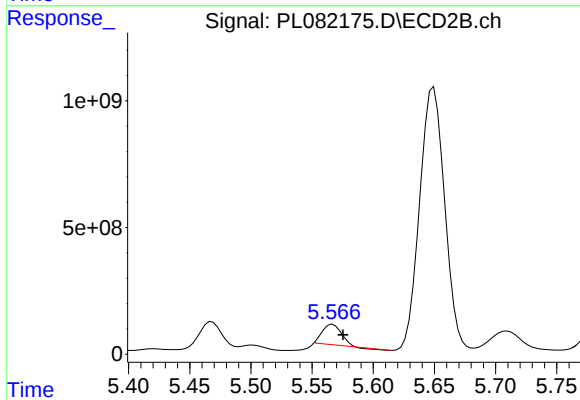
R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 1997039416
Conc: 7624.25 ng/ml



#27 Chlordane-5

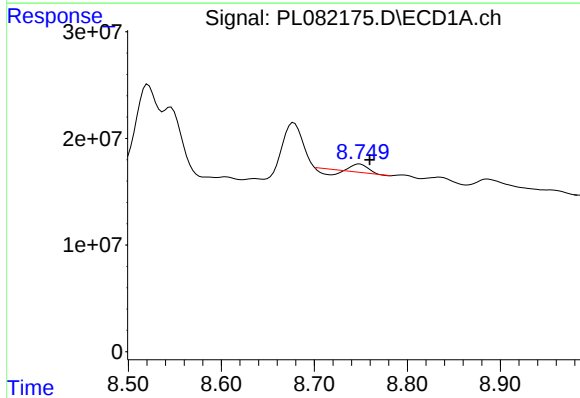
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



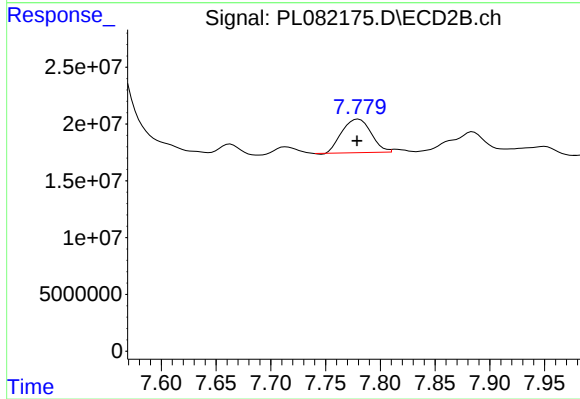
#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 848710668
Conc: 12716.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 3150597
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 54927723
Conc: 27.70 ng/ml