

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 14:13
 Operator : AR\AJ
 Sample : 03560-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

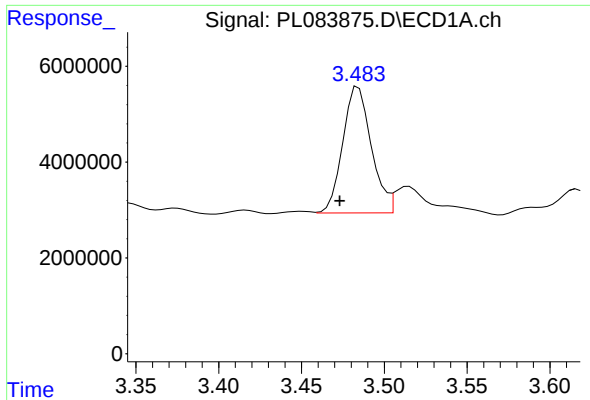
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:09:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.484	2.689	31646524	18644190	15.824	16.788
2)	SA Decachlor...	9.031	7.874	51699693	28889395	39.718	26.000 #
Target Compounds							
2)	A alpha-BHC	3.909f	3.222f	3447342	-1815174	1.177	N.D. #
3)	MA gamma-BHC...	4.282f	3.505f	855919	5978113	0.303	3.931 #
4)	MA Heptachlor	4.876f	3.881f	13820575	599500	5.086	0.509 #
5)	MB Aldrin	5.197	4.131	-121399	4902648	N.D.	3.251
6)	B beta-BHC	4.459	3.836	4995634	267583	4.164	0.405 #
7)	B delta-BHC	4.734f	4.069	4595094	610195	1.724	0.403 #
8)	B Heptachlo...	5.607f	4.648	4051257	1293678	1.518	1.007 #
9)	A Endosulfan I	6.012	5.018	681502	207941	0.288	0.170 #
10)	B gamma-Chl...	5.898	4.892	1521234	1703797	0.589	1.279 #
11)	B alpha-Chl...	5.959	4.976	1585642	4856480	0.624	3.605 #
12)	B 4,4'-DDE	6.134	5.170	573948	897700	0.285	0.731 #
13)	MA Dieldrin	6.275f	5.299	1884596	1069693	0.789	0.821
14)	MA Endrin	0.000	5.548f	0	526086	N.D.	0.479 #
15)	B Endosulfa...	0.000	5.869	0	1684734	N.D.	1.466 #
17)	MA 4,4'-DDT	6.977	5.996f	5423627	227488	3.401	0.250 #
18)	B Endrin al...	6.887	6.051	7427392	1048209	5.070	1.166 #
19)	B Endosulfa...	7.091f	6.259	-233750	716098	N.D.	0.652
20)	A Methoxychlor	7.464	6.558	393591	3558925	0.503	7.426 #
21)	B Endrin ke...	7.595	6.775	5809240	2592833	3.315	2.007 #
22)	Mirex	0.000	6.954	0	848503	N.D.	0.831 #
23)	Chlordane-1	4.616f	3.718f	1034660	4591695	1.282	11.635 #
24)	Chlordane-2	5.197f	4.288f	-121399	1195218	N.D.	2.819
25)	Chlordane-3	5.898	4.892	1521234	1703797	0.433	1.243 #
26)	Chlordane-4	5.959	4.976	1585642	4856480	0.388	3.390 #
27)	Chlordane-5	6.789f	5.869	1404367	1684734	2.300	3.671 #

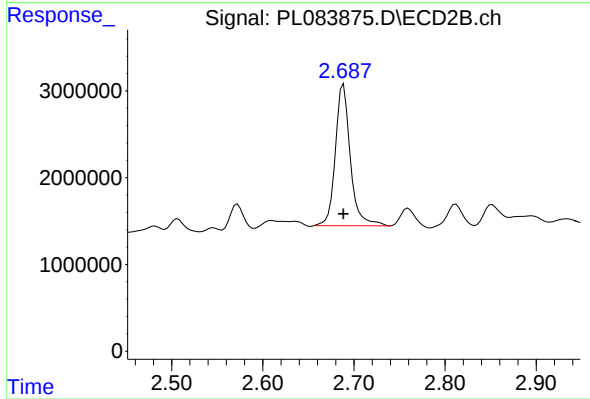
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

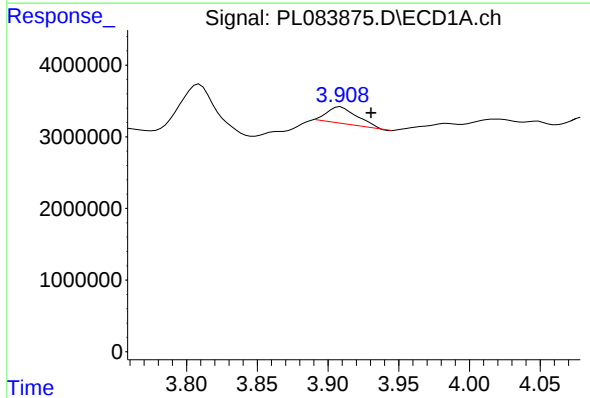
R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 31646524
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



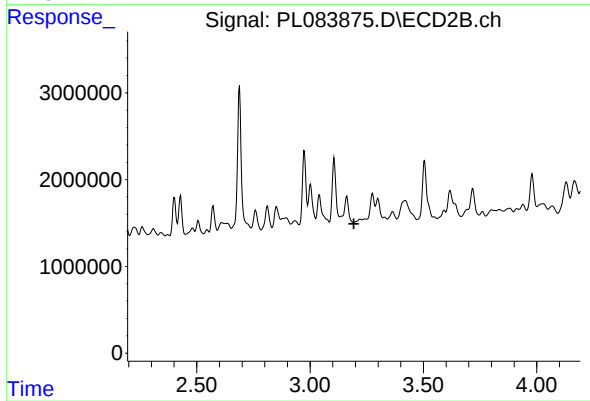
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 18644190
Conc: 16.79 ng/ml



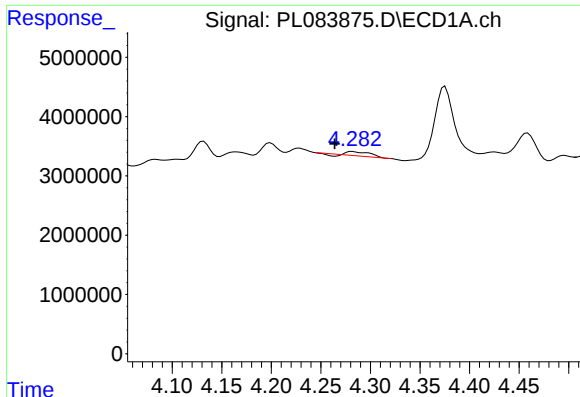
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: -0.021 min
Response: 3447342
Conc: 1.18 ng/ml



#2 alpha-BHC

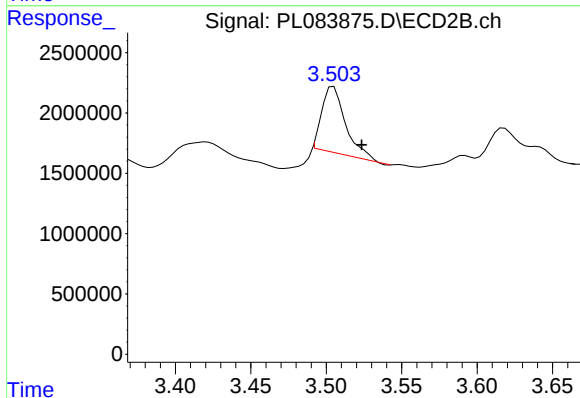
R.T.: 3.222 min
Delta R.T.: 0.028 min
Response: -1815174
Conc: N.D.



#3 gamma-BHC (Lindane)

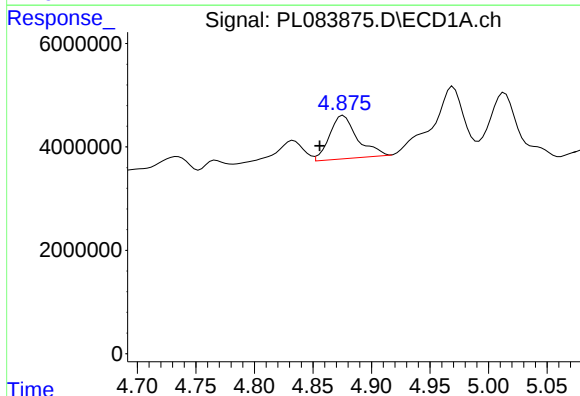
R.T.: 4.282 min
Delta R.T.: 0.018 min
Response: 855919
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



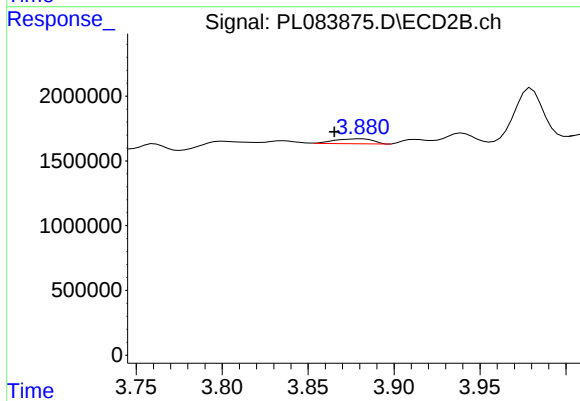
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.019 min
Response: 5978113
Conc: 3.93 ng/ml



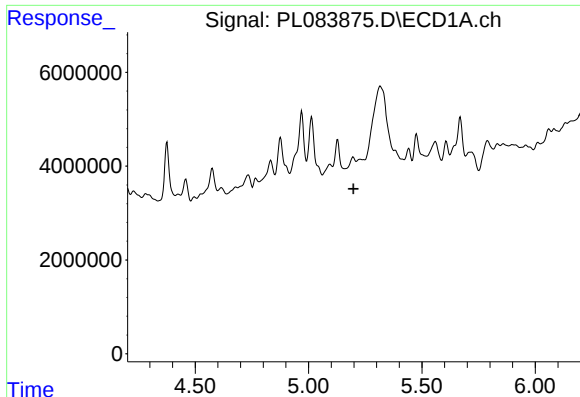
#4 Heptachlor

R.T.: 4.876 min
Delta R.T.: 0.020 min
Response: 13820575
Conc: 5.09 ng/ml



#4 Heptachlor

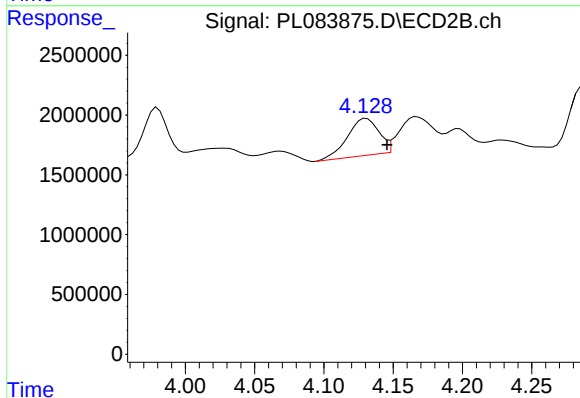
R.T.: 3.881 min
Delta R.T.: 0.015 min
Response: 599500
Conc: 0.51 ng/ml



#5 Aldrin

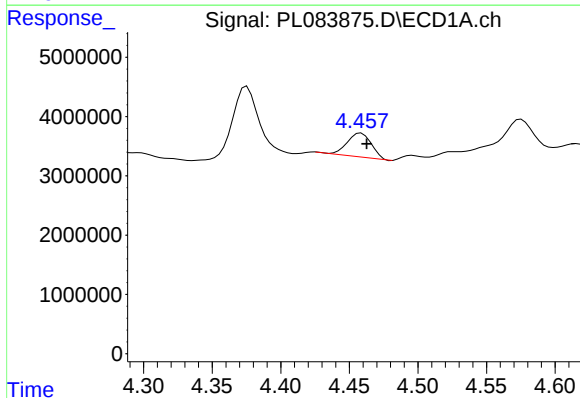
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: -121399
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



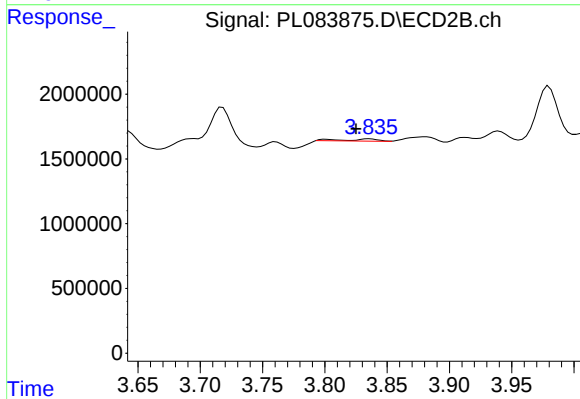
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.015 min
Response: 4902648
Conc: 3.25 ng/ml



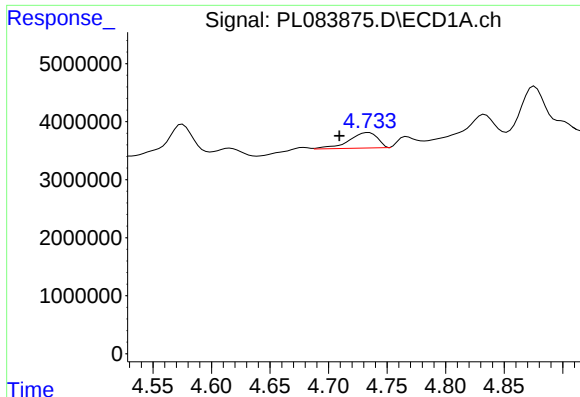
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 4995634
Conc: 4.16 ng/ml



#6 beta-BHC

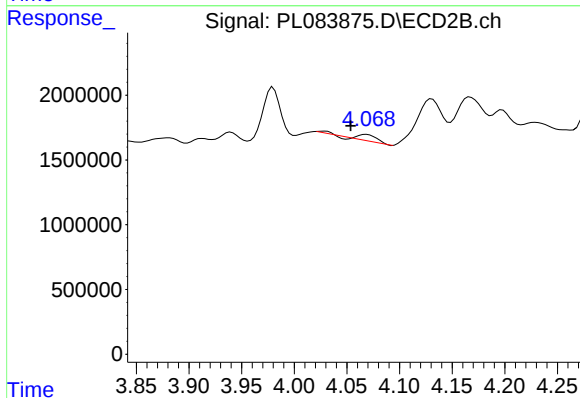
R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 267583
Conc: 0.41 ng/ml



#7 delta-BHC

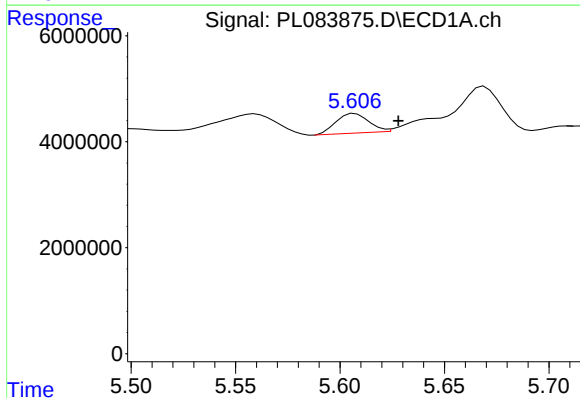
R.T.: 4.734 min
Delta R.T.: 0.025 min
Response: 4595094
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



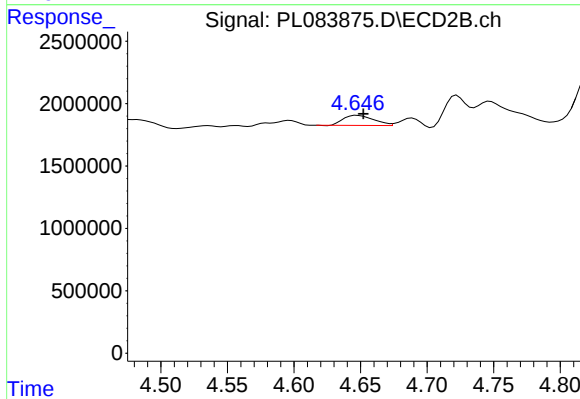
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 610195
Conc: 0.40 ng/ml



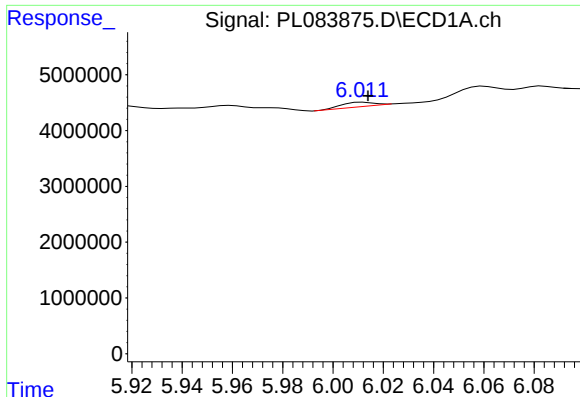
#8 Heptachlor epoxide

R.T.: 5.607 min
Delta R.T.: -0.021 min
Response: 4051257
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

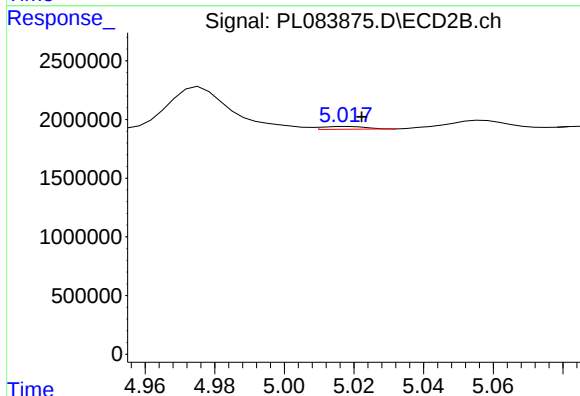
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 1293678
Conc: 1.01 ng/ml



#9 Endosulfan I

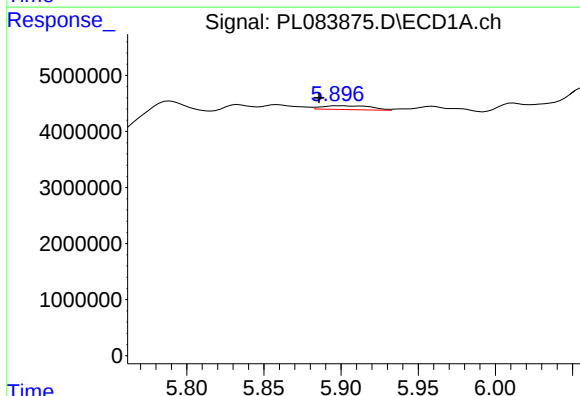
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 681502
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



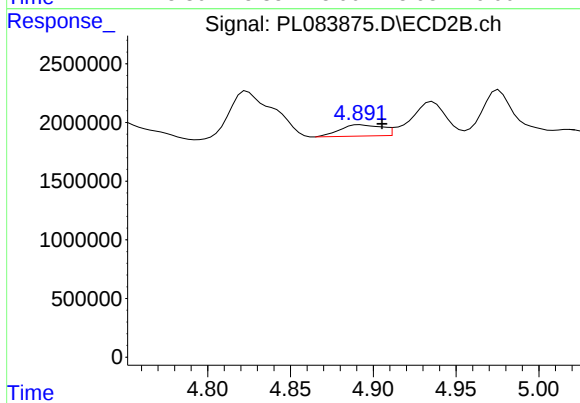
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 207941
Conc: 0.17 ng/ml



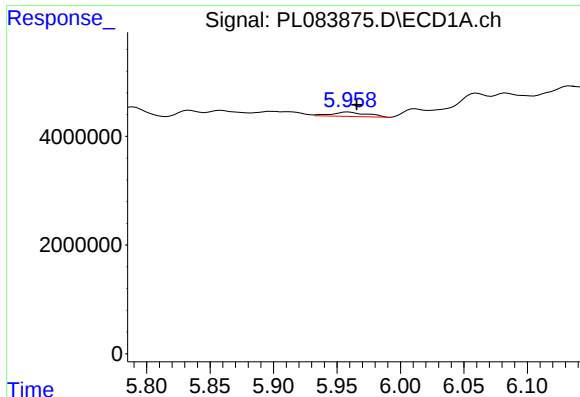
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.013 min
Response: 1521234
Conc: 0.59 ng/ml



#10 gamma-Chlordane

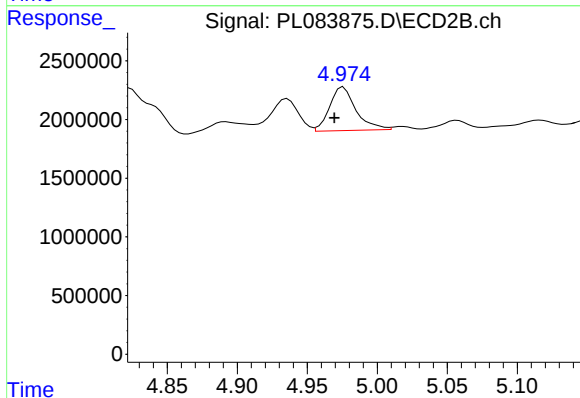
R.T.: 4.892 min
Delta R.T.: -0.013 min
Response: 1703797
Conc: 1.28 ng/ml



#11 alpha-Chlordane

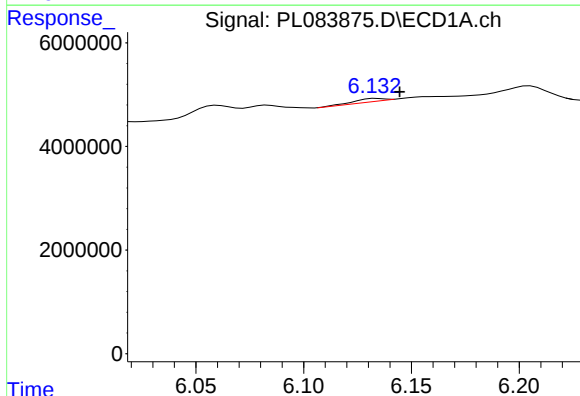
R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 1585642
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



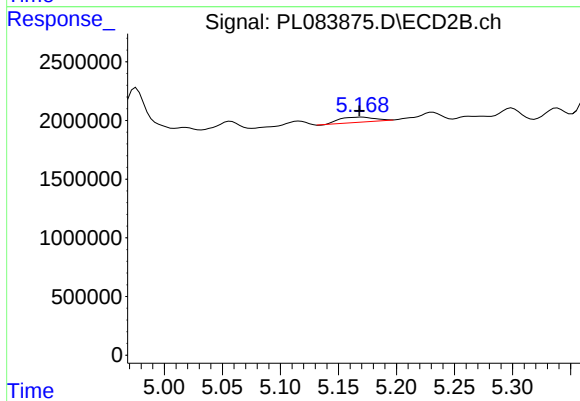
#11 alpha-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 4856480
Conc: 3.61 ng/ml



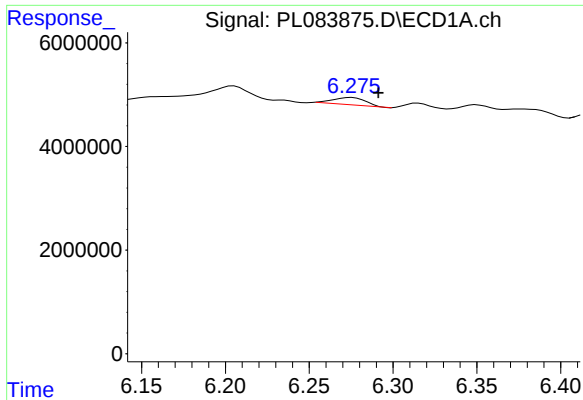
#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 573948
Conc: 0.29 ng/ml



#12 4,4'-DDE

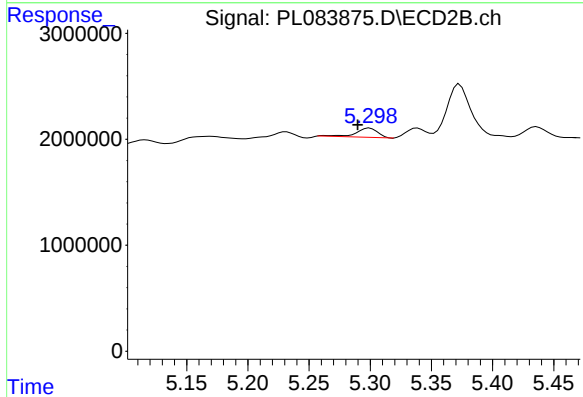
R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 897700
Conc: 0.73 ng/ml



#13 Dieldrin

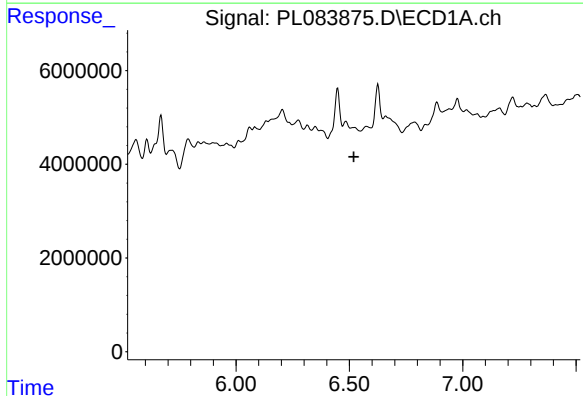
R.T.: 6.275 min
Delta R.T.: -0.016 min
Response: 1884596
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



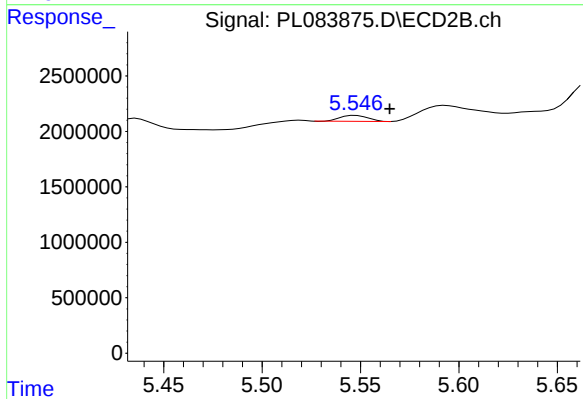
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.009 min
Response: 1069693
Conc: 0.82 ng/ml



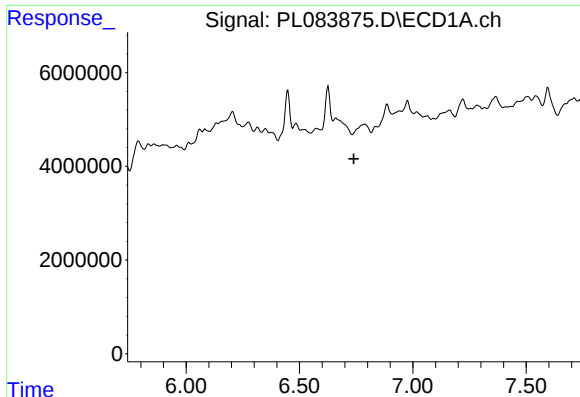
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

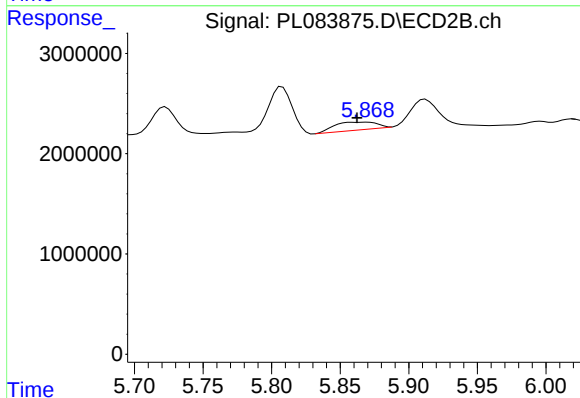
R.T.: 5.548 min
Delta R.T.: -0.017 min
Response: 526086
Conc: 0.48 ng/ml



#15 Endosulfan II

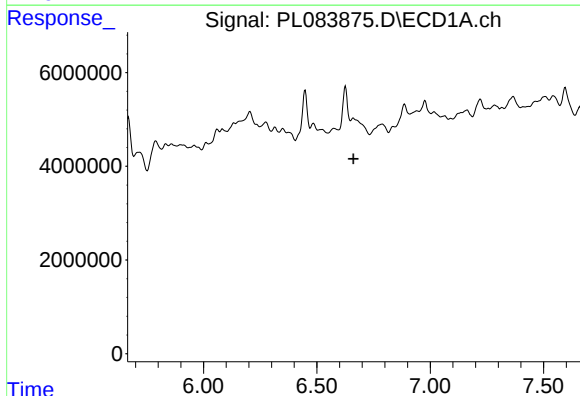
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



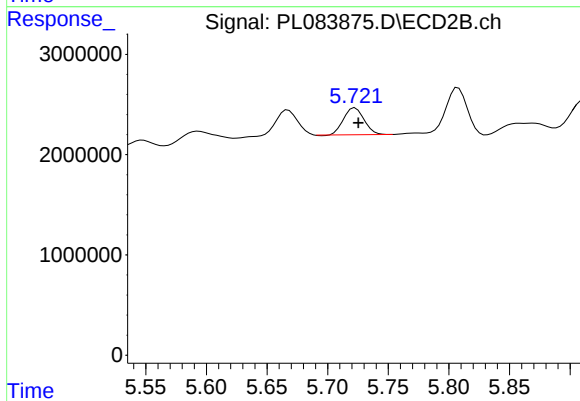
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 1684734
Conc: 1.47 ng/ml



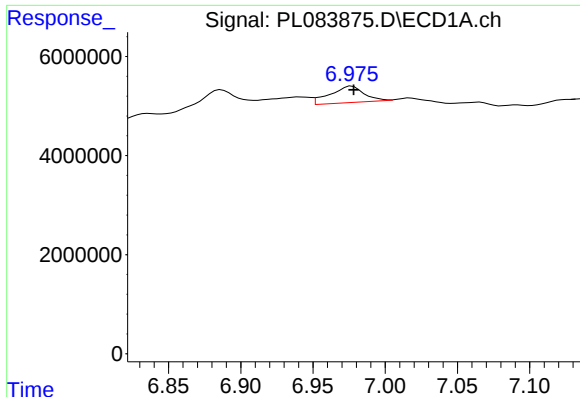
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: -10406513
Conc: N.D.



#16 4,4'-DDD

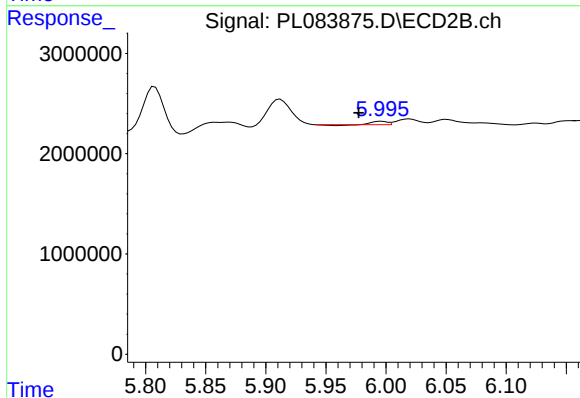
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 3168379
Conc: 3.30 ng/ml



#17 4,4'-DDT

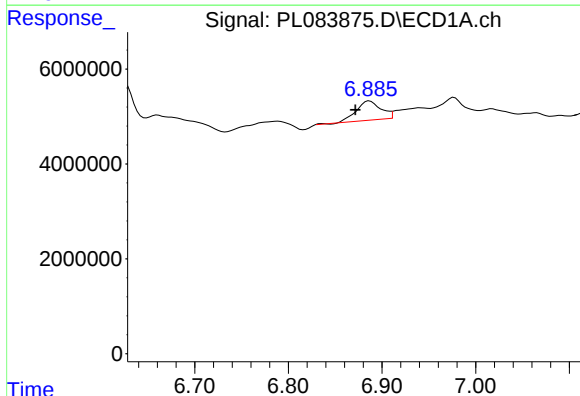
R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 5423627
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



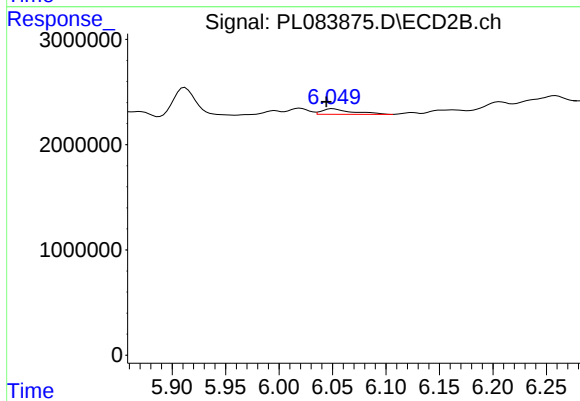
#17 4,4'-DDT

R.T.: 5.996 min
Delta R.T.: 0.019 min
Response: 227488
Conc: 0.25 ng/ml



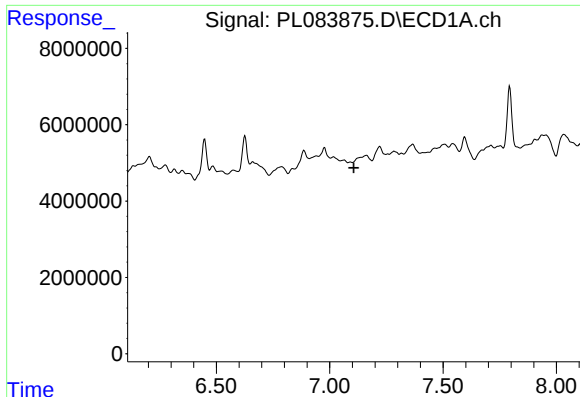
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: 0.015 min
Response: 7427392
Conc: 5.07 ng/ml



#18 Endrin aldehyde

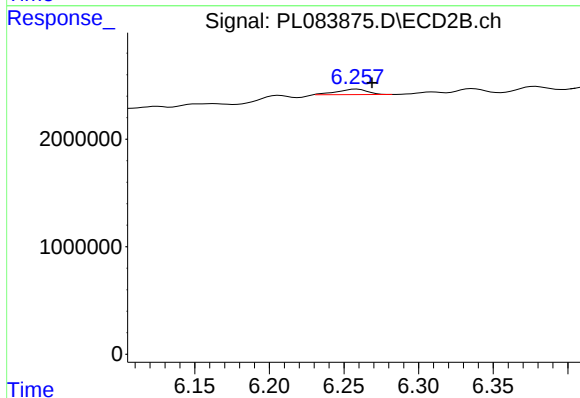
R.T.: 6.051 min
Delta R.T.: 0.006 min
Response: 1048209
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

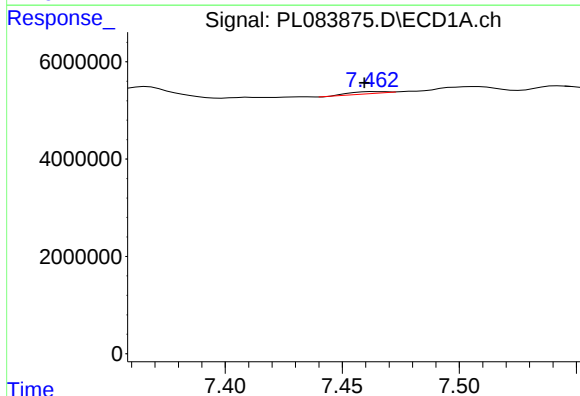
R.T.: 7.091 min
Delta R.T.: -0.016 min
Response: -233750
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



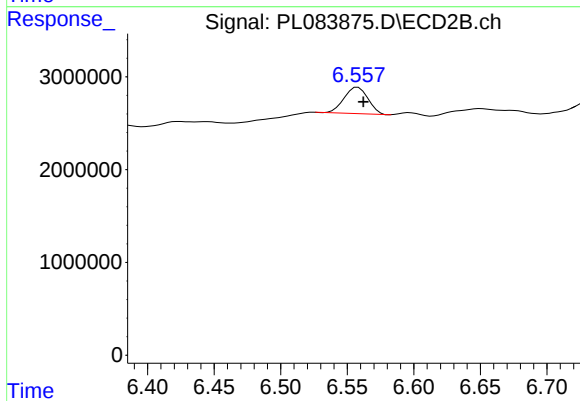
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 716098
Conc: 0.65 ng/ml



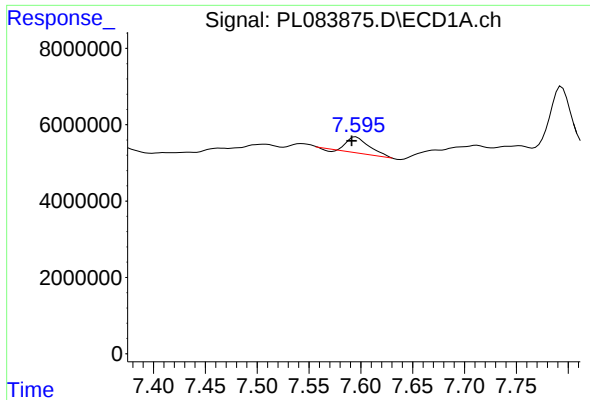
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 393591
Conc: 0.50 ng/ml



#20 Methoxychlor

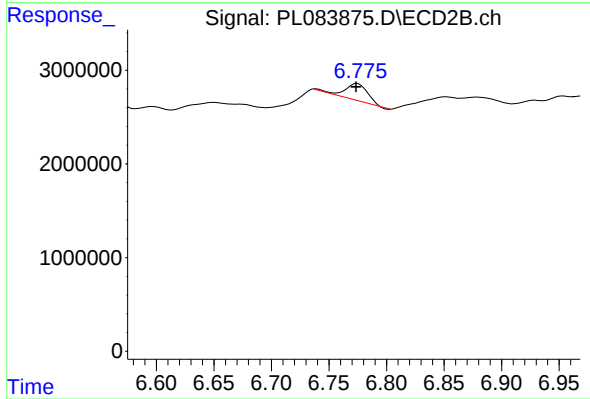
R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 3558925
Conc: 7.43 ng/ml



#21 Endrin ketone

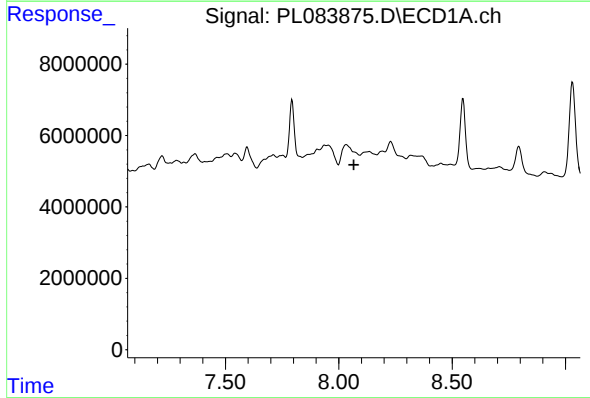
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 5809240
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



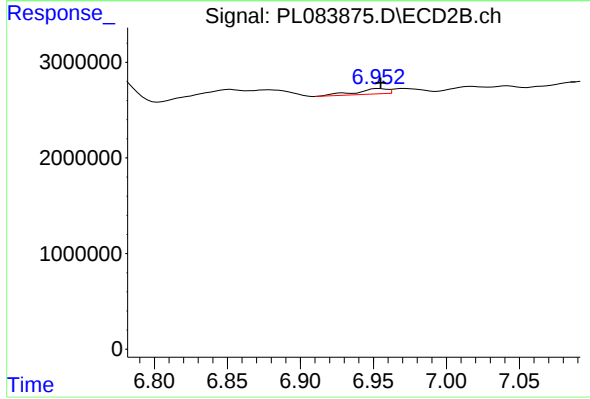
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 2592833
Conc: 2.01 ng/ml



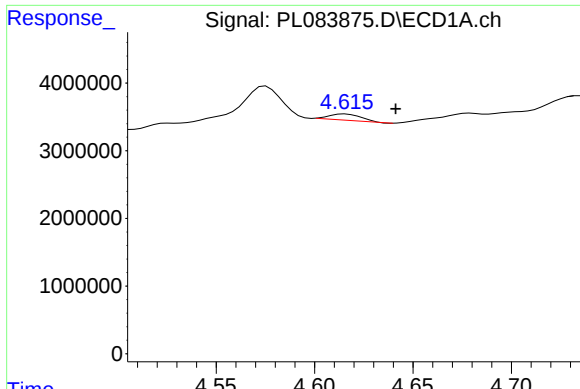
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

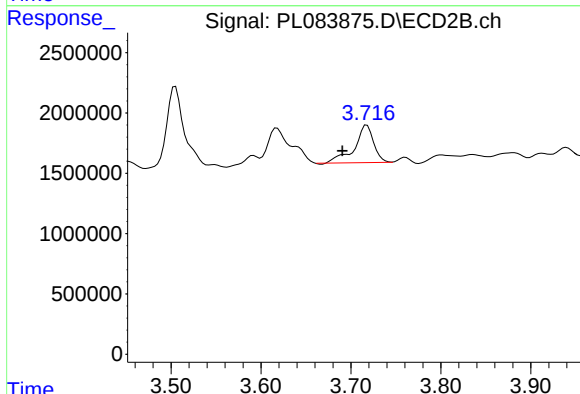
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 848503
Conc: 0.83 ng/ml



#23 Chlordane-1

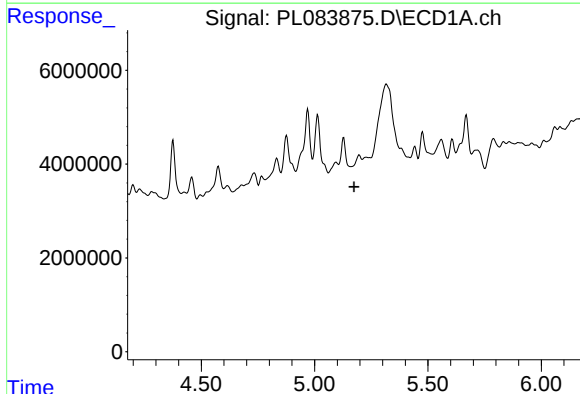
R.T.: 4.616 min
Delta R.T.: -0.025 min
Response: 1034660
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



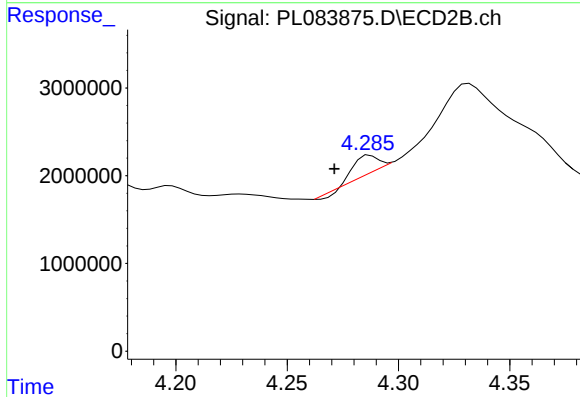
#23 Chlordane-1

R.T.: 3.718 min
Delta R.T.: 0.027 min
Response: 4591695
Conc: 11.63 ng/ml



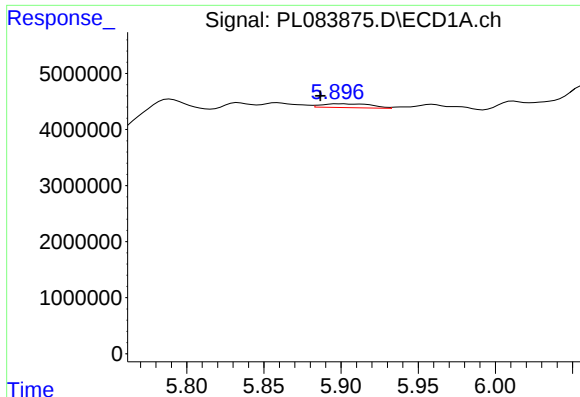
#24 Chlordane-2

R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: -121399
Conc: N.D.



#24 Chlordane-2

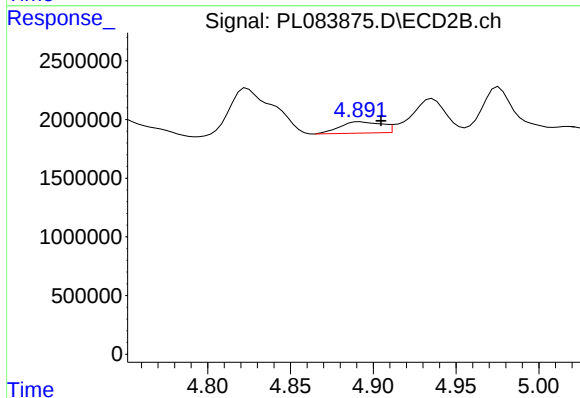
R.T.: 4.288 min
Delta R.T.: 0.017 min
Response: 1195218
Conc: 2.82 ng/ml



#25 Chlordane-3

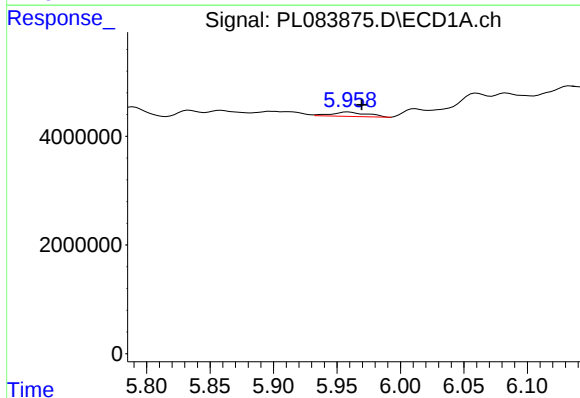
R.T.: 5.898 min
Delta R.T.: 0.012 min
Response: 1521234
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



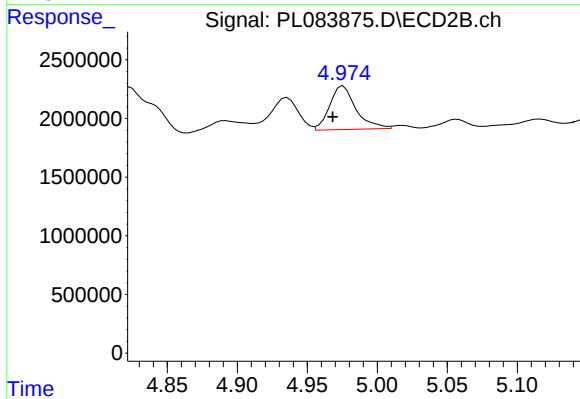
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.012 min
Response: 1703797
Conc: 1.24 ng/ml



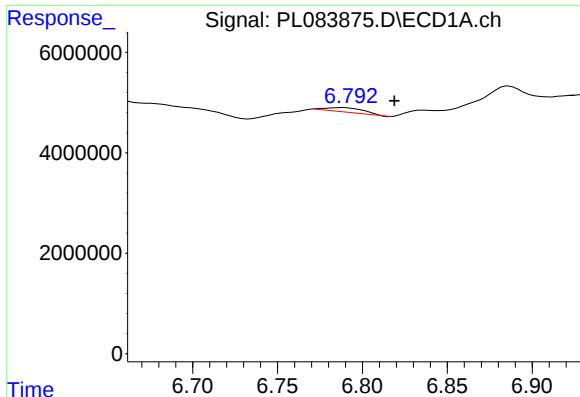
#26 Chlordane-4

R.T.: 5.959 min
Delta R.T.: -0.010 min
Response: 1585642
Conc: 0.39 ng/ml



#26 Chlordane-4

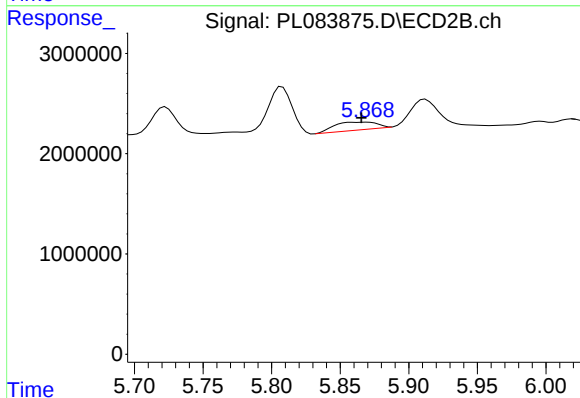
R.T.: 4.976 min
Delta R.T.: 0.008 min
Response: 4856480
Conc: 3.39 ng/ml



#27 Chlordane-5

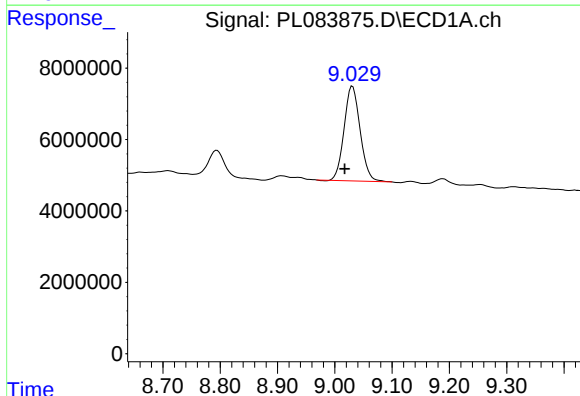
R.T.: 6.789 min
Delta R.T.: -0.030 min
Response: 1404367
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



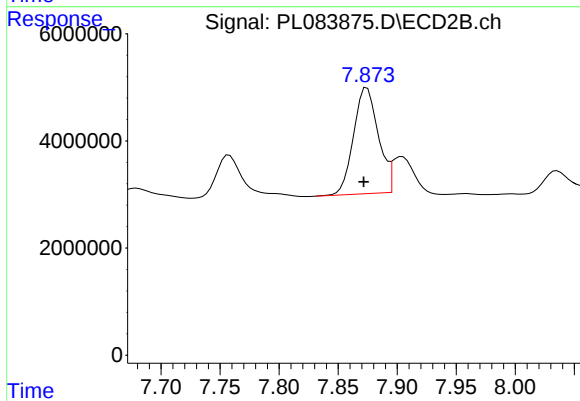
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 1684734
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.013 min
Response: 51699693
Conc: 39.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.003 min
Response: 28889395
Conc: 26.00 ng/ml