

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 18:54
 Operator : AR\AJ
 Sample : 02403-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:09:55 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...	3.322	2.648	40144786	36403325	15.029	15.713
28)	SA Decachlor...	8.740	7.759	23462156	35238656	12.290	15.439 #
Target Compounds							
2)	A alpha-BHC	3.768	3.173f	186531	-149402	0.047	N.D. #
3)	MA gamma-BHC...	0.000	3.458f	0	1933960	N.D.	0.601 #
5)	MB Aldrin	5.007	4.112f	16757323	17302655	5.082	5.493
6)	B beta-BHC	4.287f	0.000	242283	0	0.142	N.D. #
7)	B delta-BHC	4.537	0.000	11425749	0	3.176	N.D. #
8)	B Heptachlo...	5.439	4.606f	-220881	5089712	N.D.	1.767
9)	A Endosulfan I	5.819	0.000	882041	0	0.318	N.D. #
10)	B gamma-Chl...	5.670f	4.820	6833929	239256	2.273	0.082 #
11)	B alpha-Chl...	5.754f	4.910	7079073	31536210	2.372	10.864 #
12)	B 4,4'-DDE	0.000	5.064f	0	145326	N.D.	0.063 #
13)	MA Dieldrin	6.107	5.205	5041860	2711891	1.827	1.004 #
14)	MA Endrin	0.000	5.488	0	592422	N.D.	0.242 #
15)	B Endosulfa...	6.552	0.000	389714	0	0.160	N.D. #
16)	A 4,4'-DDD	6.446f	5.642	561483	-136859	0.277	N.D. #
17)	MA 4,4'-DDT	6.794	5.883	1562338	287220	0.683	0.136 #
18)	B Endrin al...	6.675	5.942f	510780	1146868	0.271	0.613 #
19)	B Endosulfa...	6.883f	6.195	379323	608200	0.160	0.258 #
20)	A Methoxychlor	7.249	6.466	472734	450237	0.387	0.372
21)	B Endrin ke...	7.401	6.695	269763	185439	0.113	0.073 #
22)	Mirex	7.850	6.870	1003719	96223	0.513	0.042 #
23)	Chlordane-1	4.472	3.619	7990950	2338016	72.289	26.363 #
24)	Chlordane-2	5.007	4.220	16757323	21349959	140.756	190.382 #
25)	Chlordane-3	5.670f	4.820	6833929	239256	15.830	0.842 #
26)	Chlordane-4	5.754f	4.910f	7079073	31536210	13.616	105.682 #

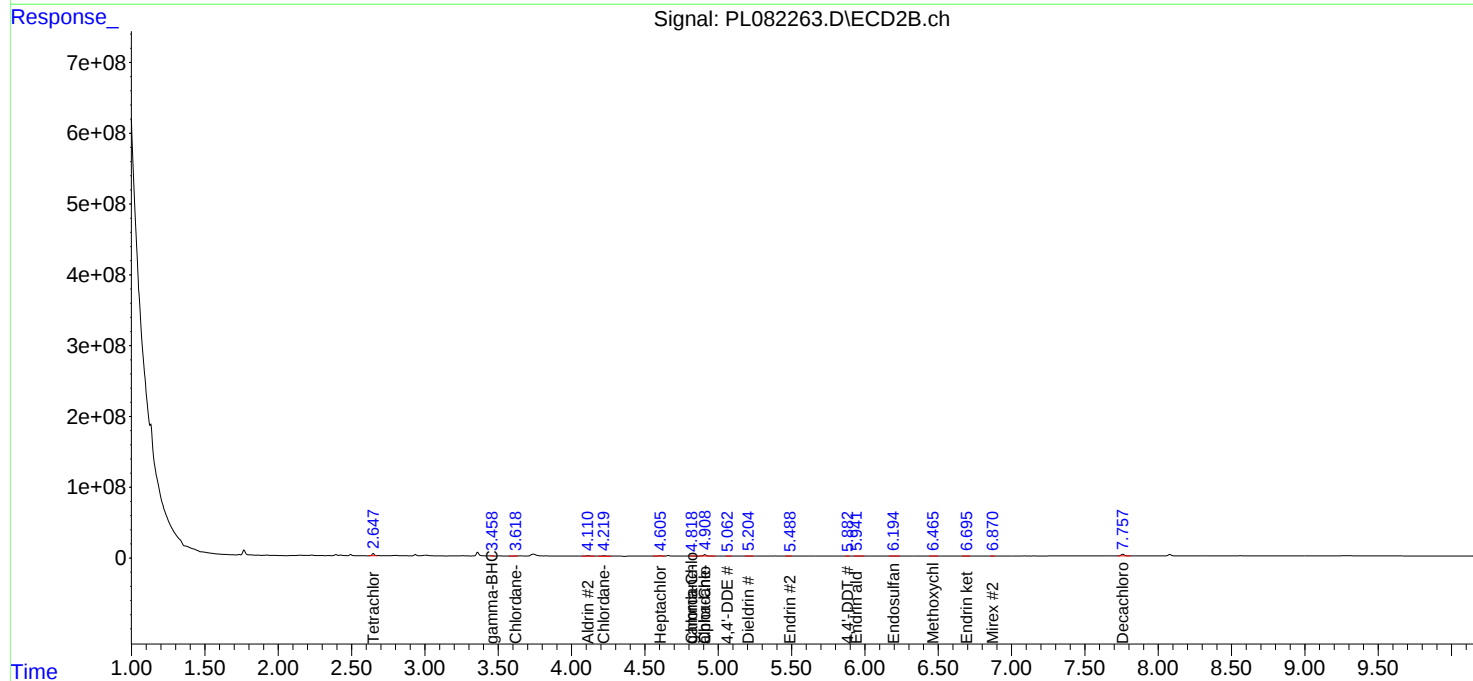
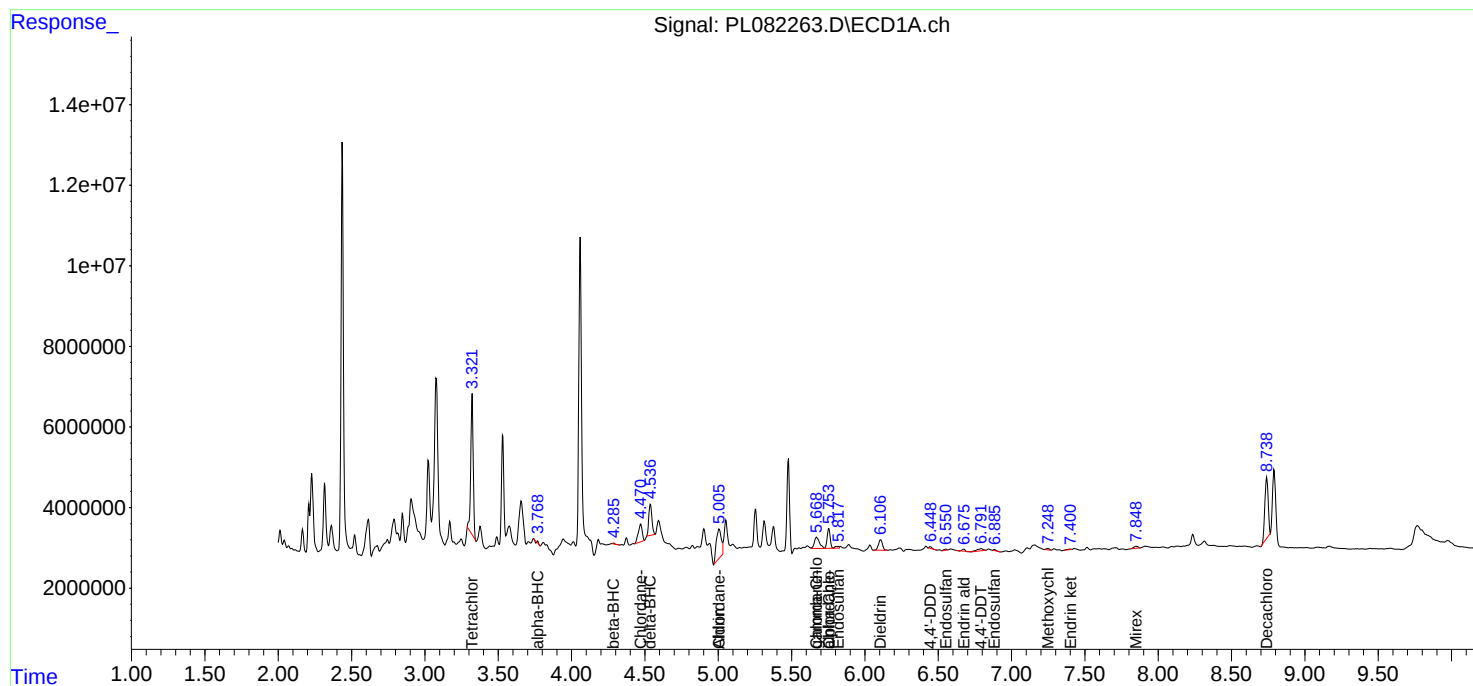
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

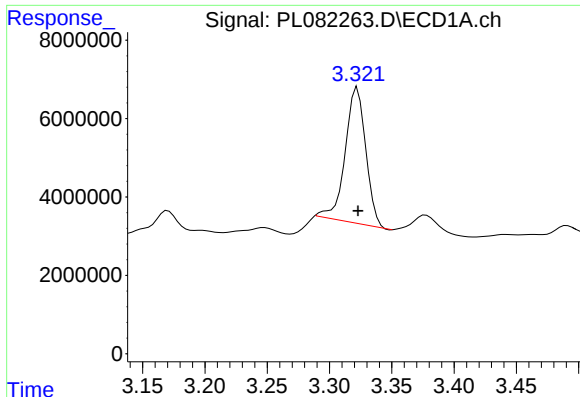
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 18:54
Operator : AR\AJ
Sample : 02403-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:09:55 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

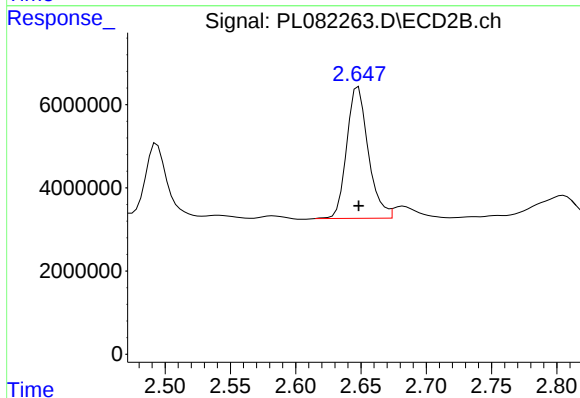




#1 Tetrachloro-m-xylene

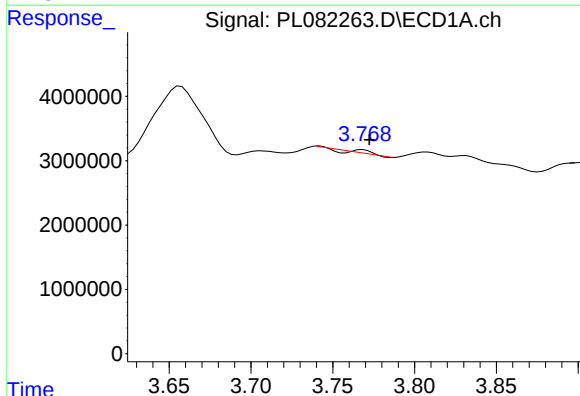
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 40144786
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



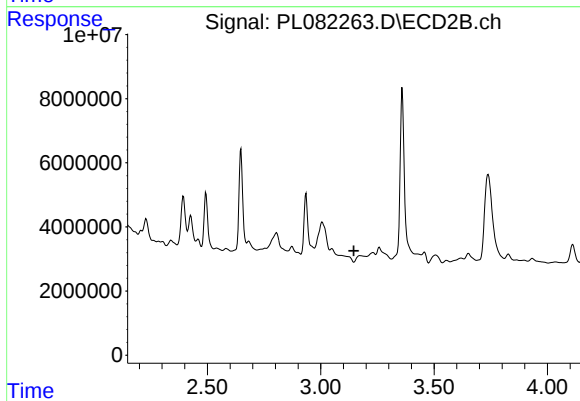
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 36403325
Conc: 15.71 ng/ml



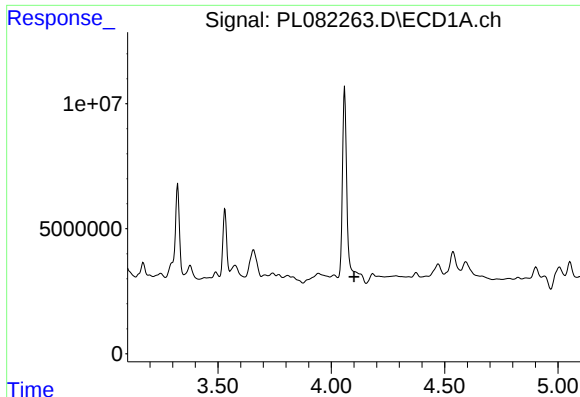
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 186531
Conc: 0.05 ng/ml



#2 alpha-BHC

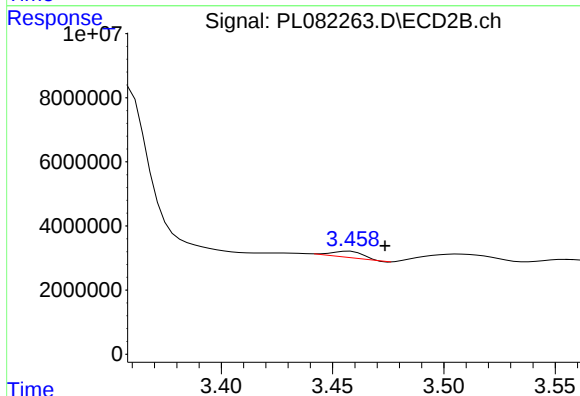
R.T.: 3.173 min
Delta R.T.: 0.026 min
Response: -149402
Conc: N.D.



#3 gamma-BHC (Lindane)

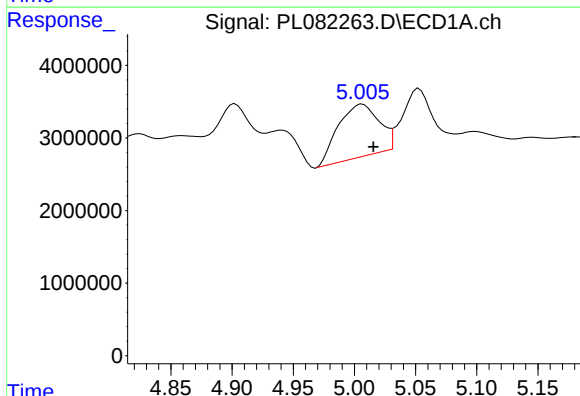
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



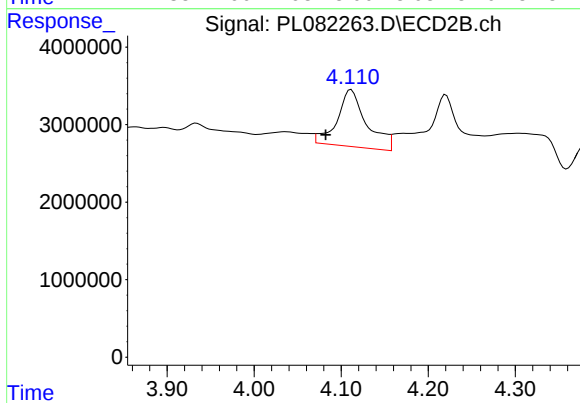
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.016 min
Response: 1933960
Conc: 0.60 ng/ml



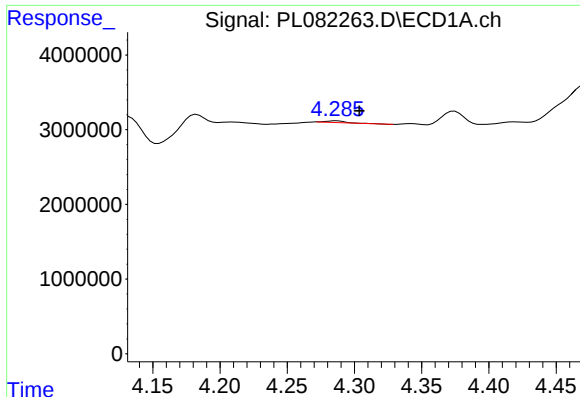
#5 Aldrin

R.T.: 5.007 min
Delta R.T.: -0.009 min
Response: 16757323
Conc: 5.08 ng/ml



#5 Aldrin

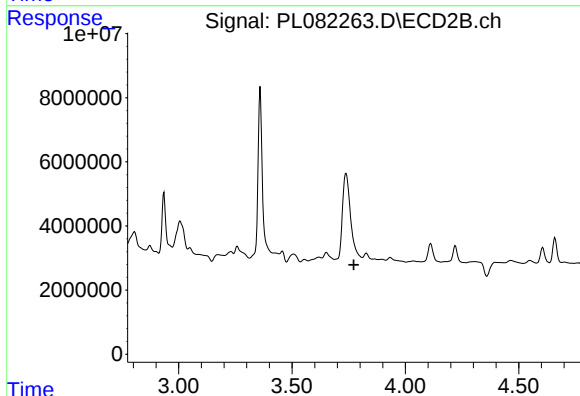
R.T.: 4.112 min
Delta R.T.: 0.029 min
Response: 17302655
Conc: 5.49 ng/ml



#6 beta-BHC

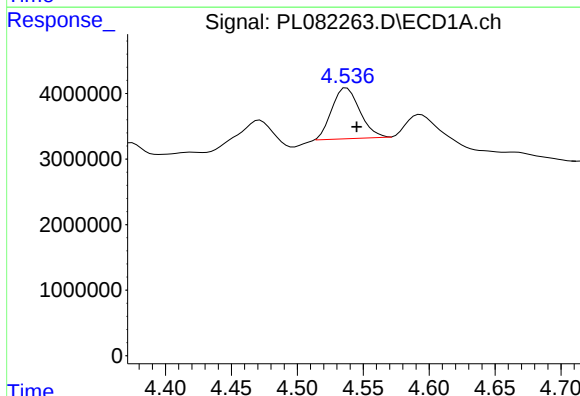
R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 242283
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



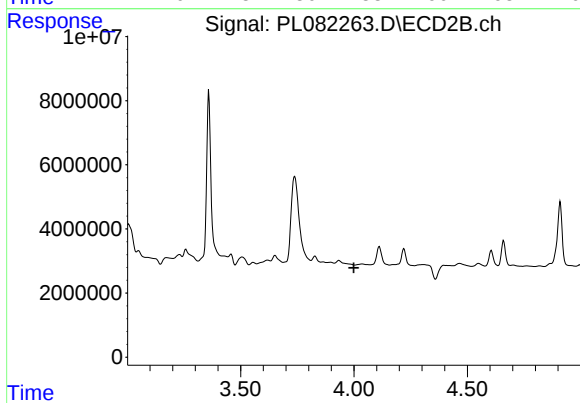
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



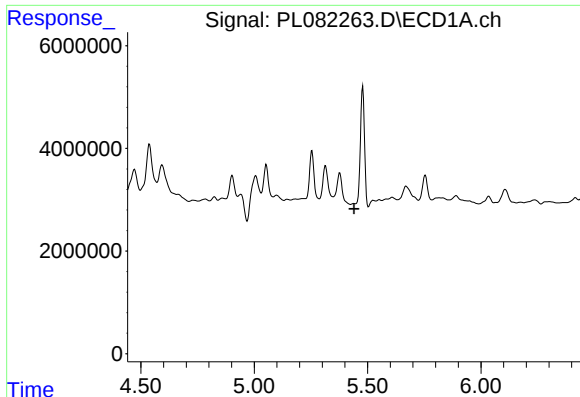
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 11425749
Conc: 3.18 ng/ml



#7 delta-BHC

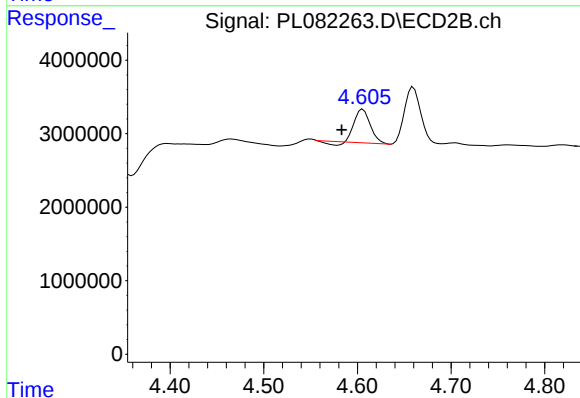
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

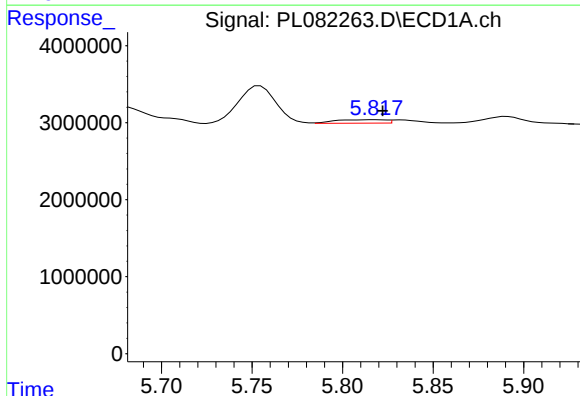
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: -220881
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



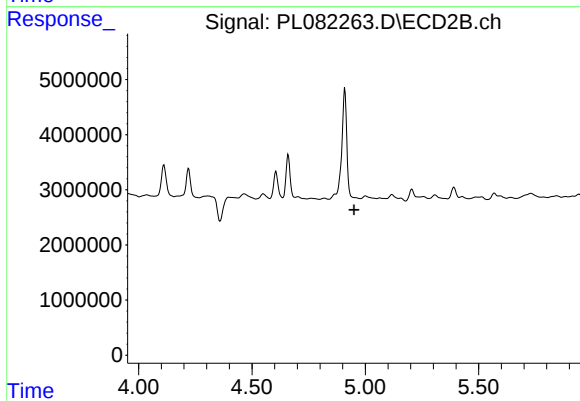
#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: 0.022 min
Response: 5089712
Conc: 1.77 ng/ml



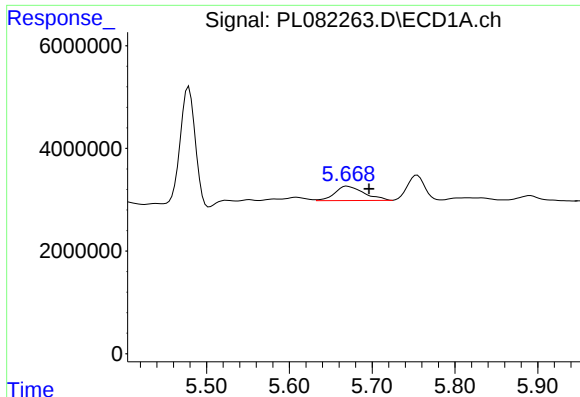
#9 Endosulfan I

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 882041
Conc: 0.32 ng/ml



#9 Endosulfan I

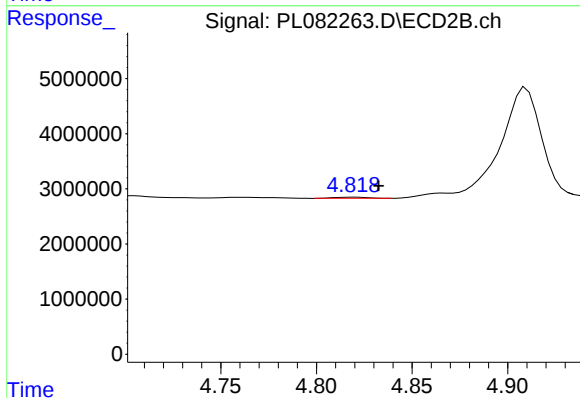
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

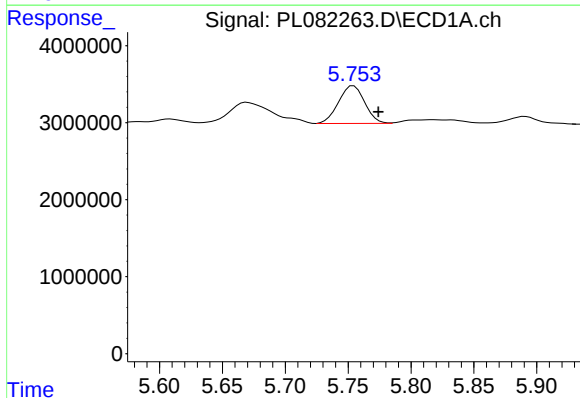
R.T.: 5.670 min
Delta R.T.: -0.026 min
Response: 6833929
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



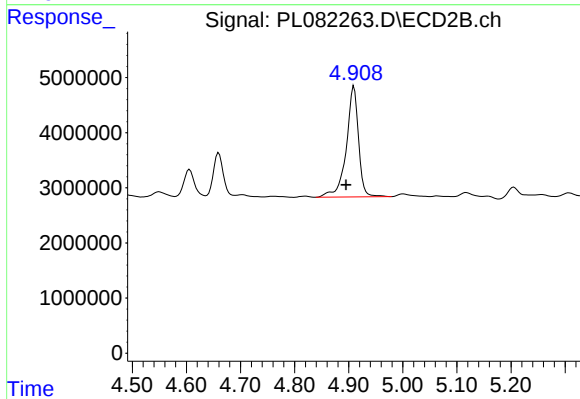
#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: -0.013 min
Response: 239256
Conc: 0.08 ng/ml



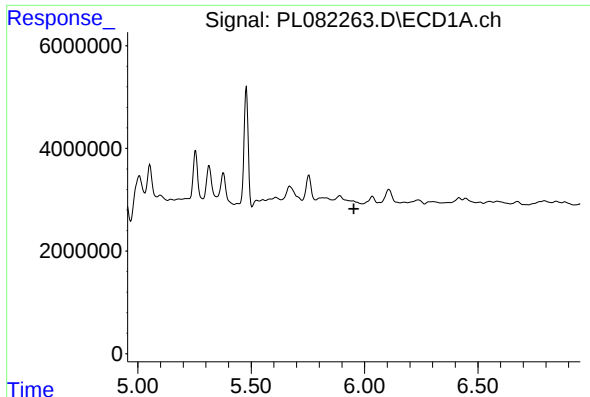
#11 alpha-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.020 min
Response: 7079073
Conc: 2.37 ng/ml



#11 alpha-Chlordane

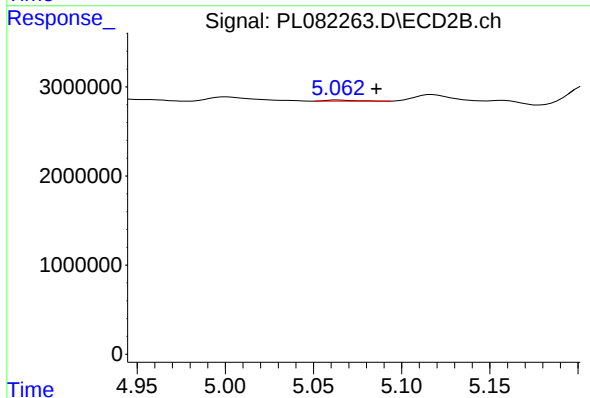
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 31536210
Conc: 10.86 ng/ml



#12 4,4'-DDE

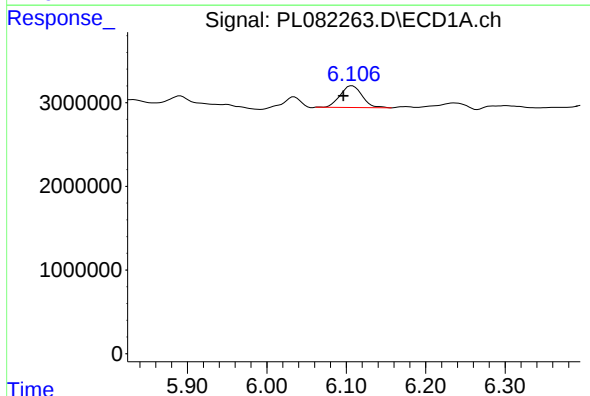
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



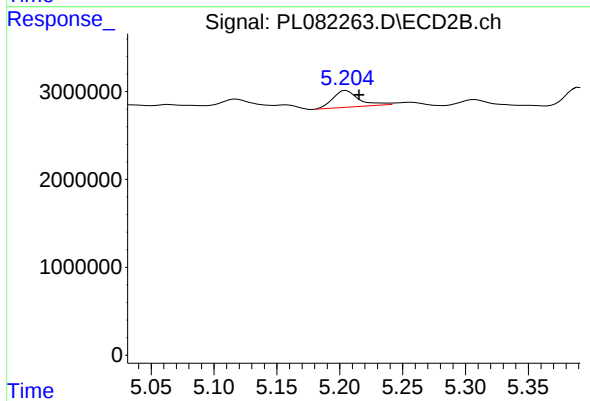
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.022 min
Response: 145326
Conc: 0.06 ng/ml



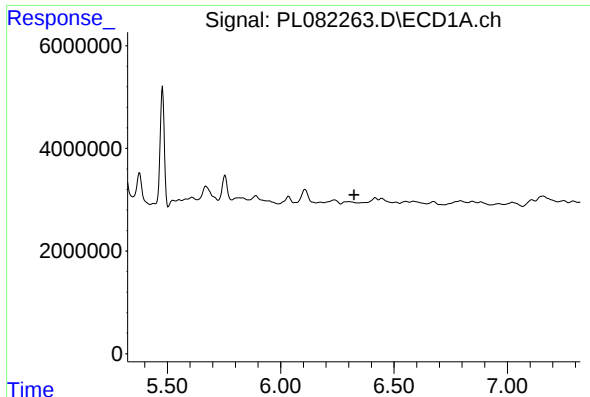
#13 Dieldrin

R.T.: 6.107 min
Delta R.T.: 0.011 min
Response: 5041860
Conc: 1.83 ng/ml



#13 Dieldrin

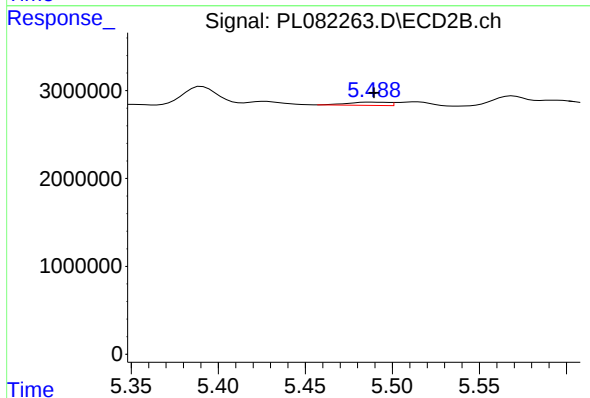
R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 2711891
Conc: 1.00 ng/ml



#14 Endrin

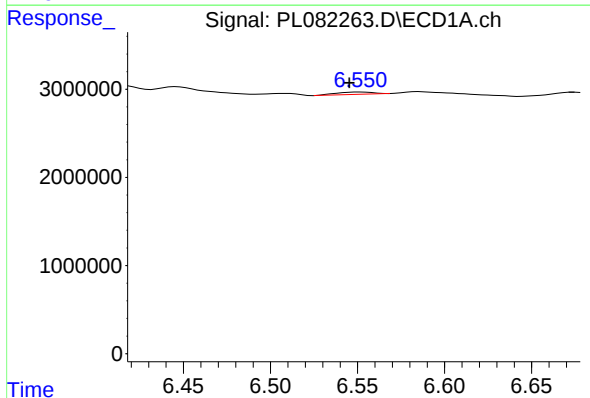
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



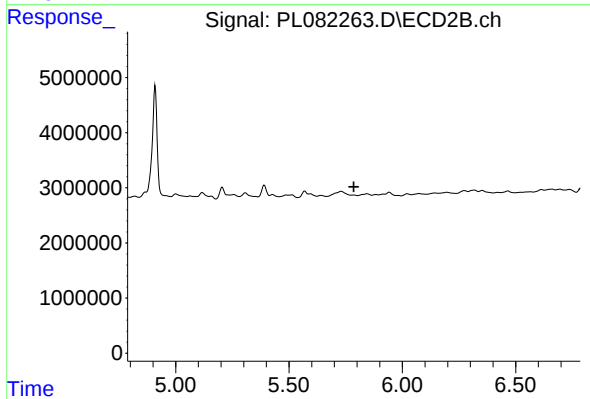
#14 Endrin

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 592422
Conc: 0.24 ng/ml



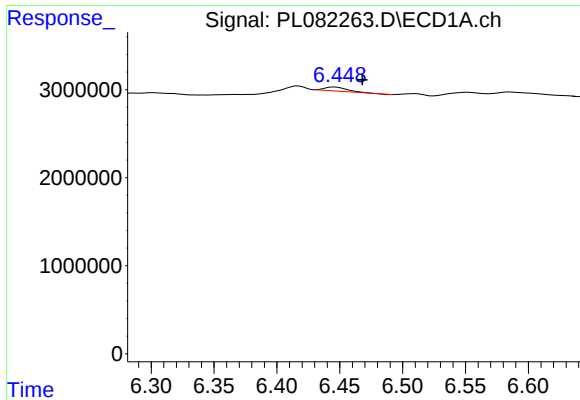
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 389714
Conc: 0.16 ng/ml



#15 Endosulfan II

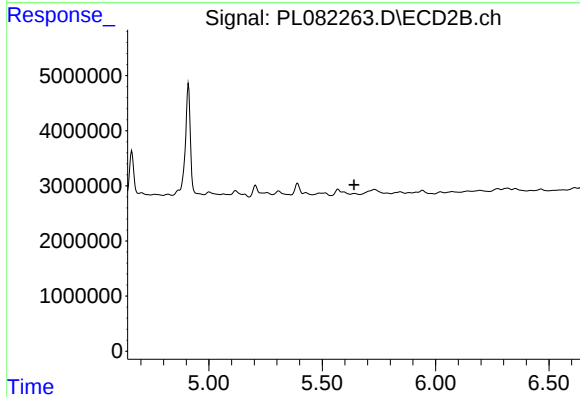
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

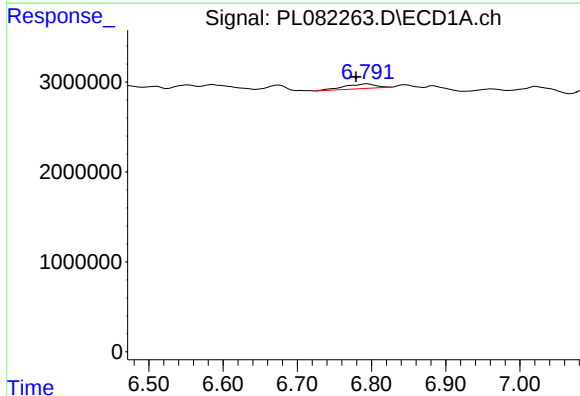
R.T.: 6.446 min
Delta R.T.: -0.022 min
Response: 561483
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



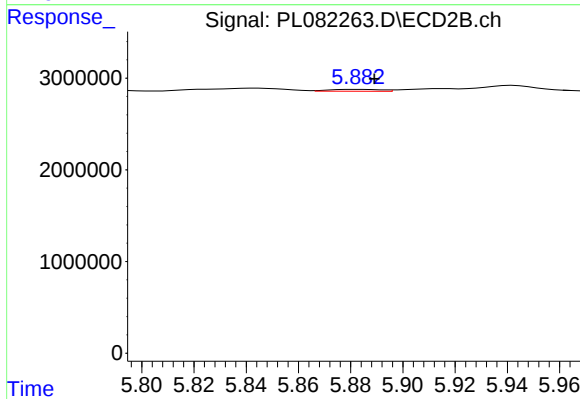
#16 4,4'-DDD

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: -136859
Conc: N.D.



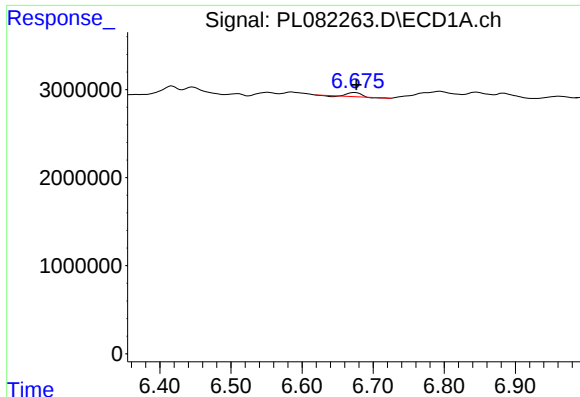
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: 0.015 min
Response: 1562338
Conc: 0.68 ng/ml



#17 4,4'-DDT

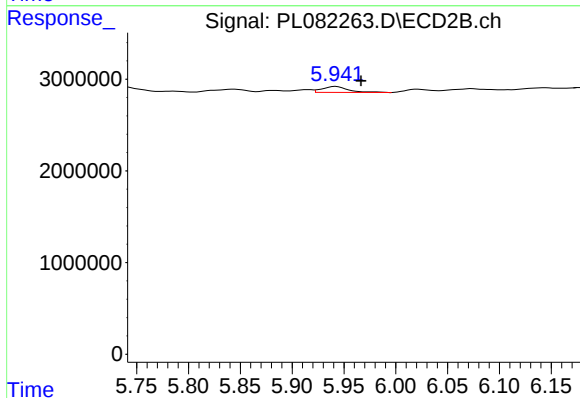
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 287220
Conc: 0.14 ng/ml



#18 Endrin aldehyde

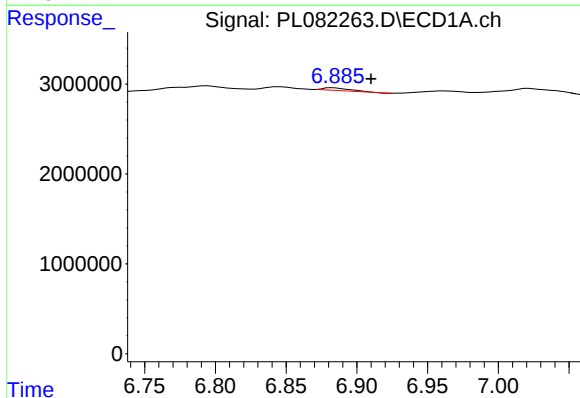
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 510780
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



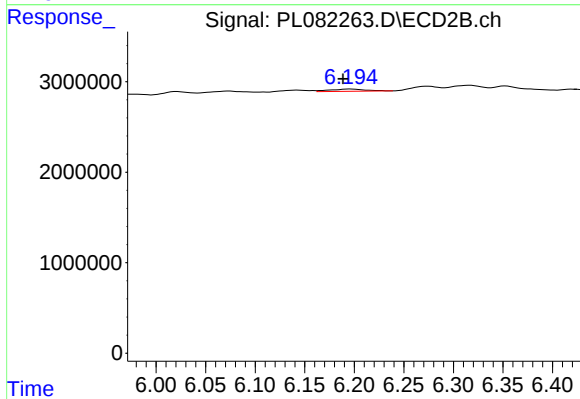
#18 Endrin aldehyde

R.T.: 5.942 min
Delta R.T.: -0.024 min
Response: 1146868
Conc: 0.61 ng/ml



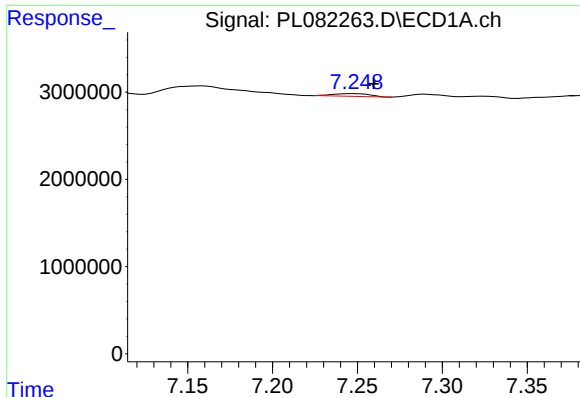
#19 Endosulfan Sulfate

R.T.: 6.883 min
Delta R.T.: -0.027 min
Response: 379323
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

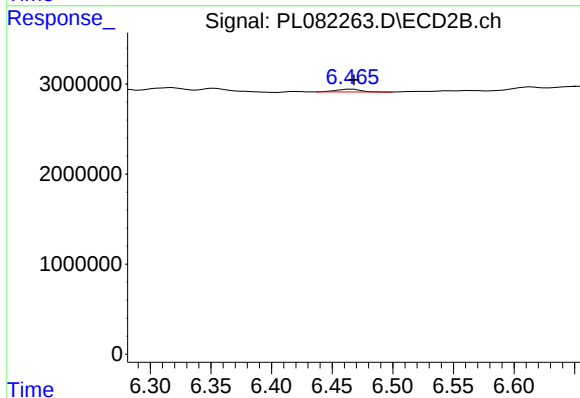
R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 608200
Conc: 0.26 ng/ml



#20 Methoxychlor

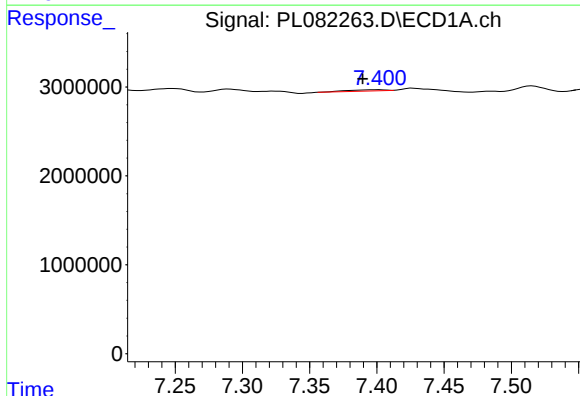
R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 472734
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



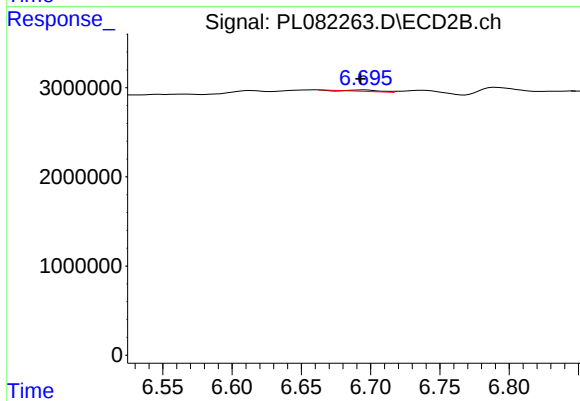
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 450237
Conc: 0.37 ng/ml



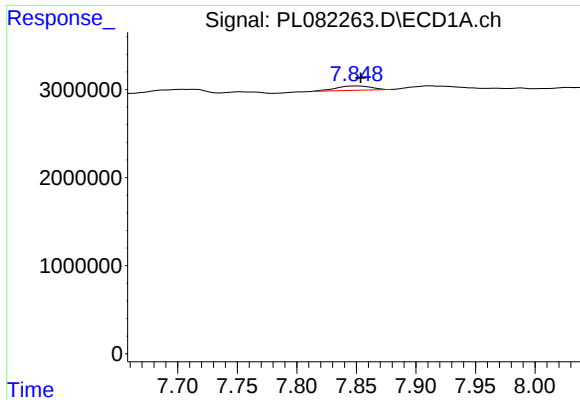
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: 0.012 min
Response: 269763
Conc: 0.11 ng/ml



#21 Endrin ketone

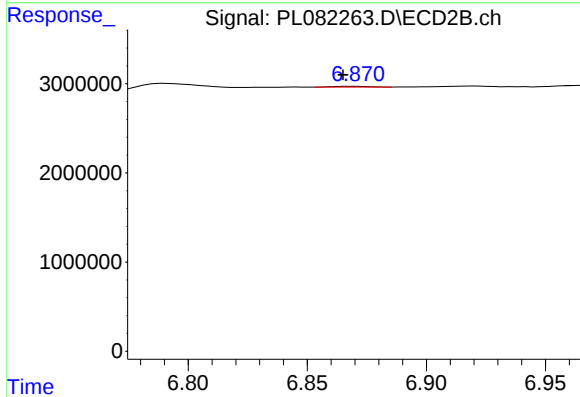
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 185439
Conc: 0.07 ng/ml



#22 Mirex

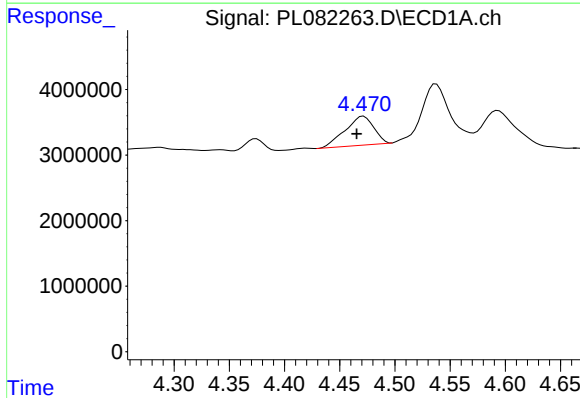
R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 1003719
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



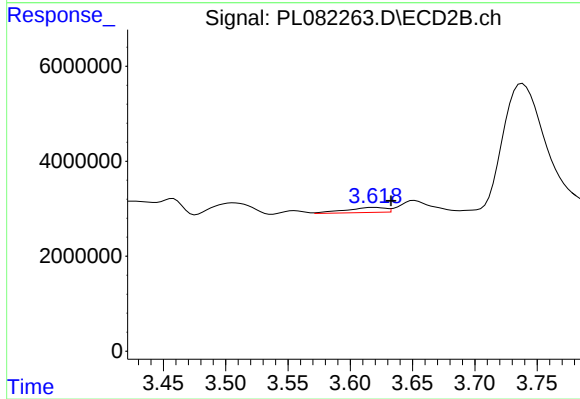
#22 Mirex

R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 96223
Conc: 0.04 ng/ml



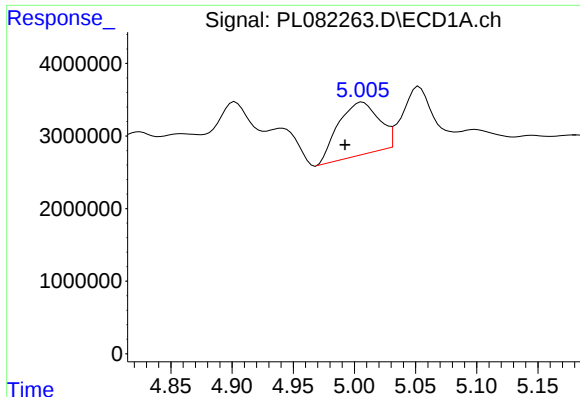
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: 0.006 min
Response: 7990950
Conc: 72.29 ng/ml



#23 Chlordane-1

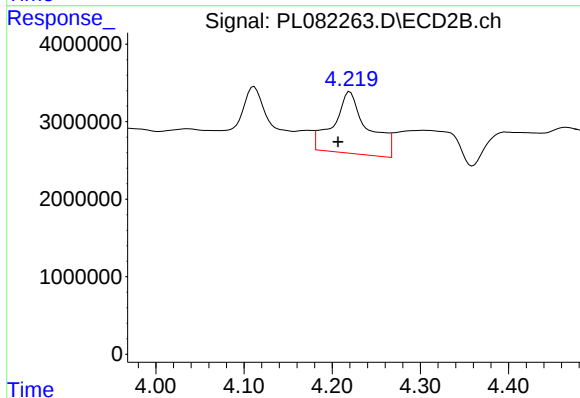
R.T.: 3.619 min
Delta R.T.: -0.014 min
Response: 2338016
Conc: 26.36 ng/ml



#24 Chlordane-2

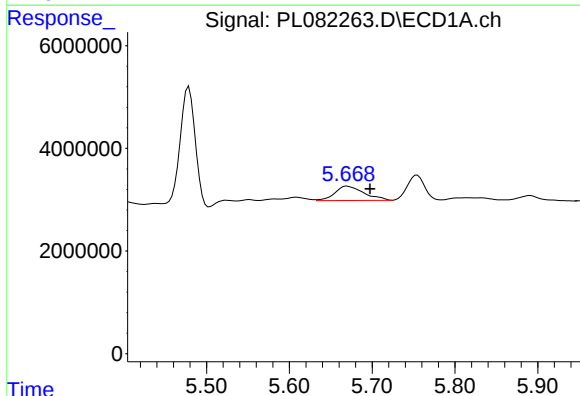
R.T.: 5.007 min
Delta R.T.: 0.014 min
Response: 16757323
Conc: 140.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



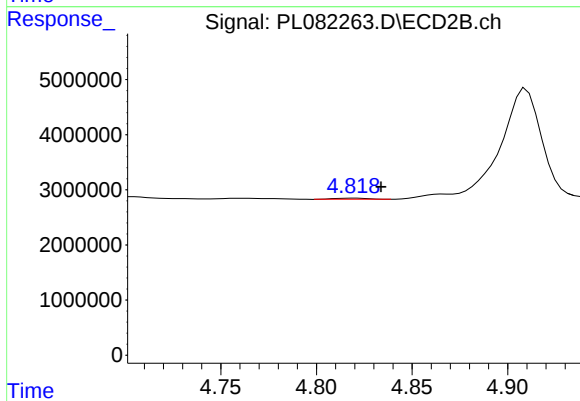
#24 Chlordane-2

R.T.: 4.220 min
Delta R.T.: 0.014 min
Response: 21349959
Conc: 190.38 ng/ml



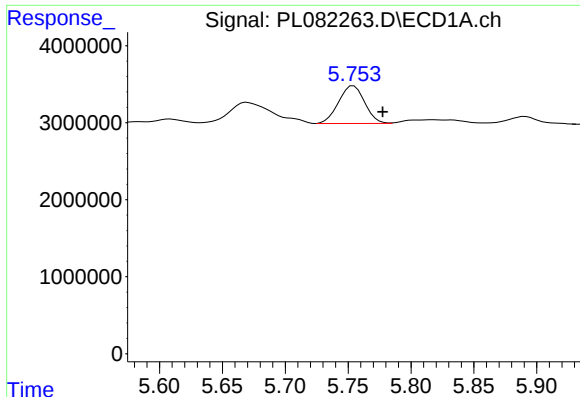
#25 Chlordane-3

R.T.: 5.670 min
Delta R.T.: -0.028 min
Response: 6833929
Conc: 15.83 ng/ml



#25 Chlordane-3

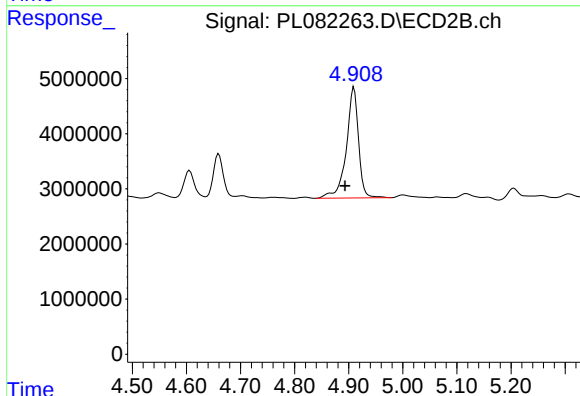
R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 239256
Conc: 0.84 ng/ml



#26 Chlordane-4

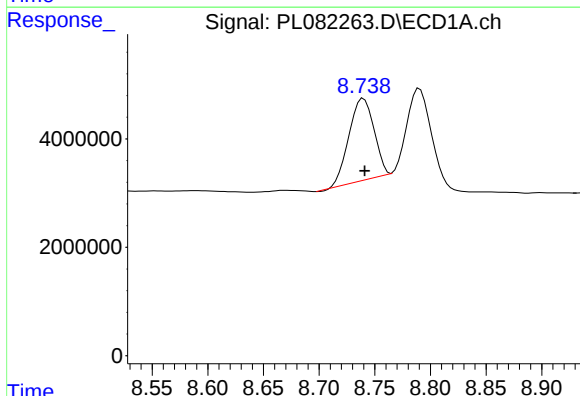
R.T.: 5.754 min
Delta R.T.: -0.023 min
Response: 7079073
Conc: 13.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



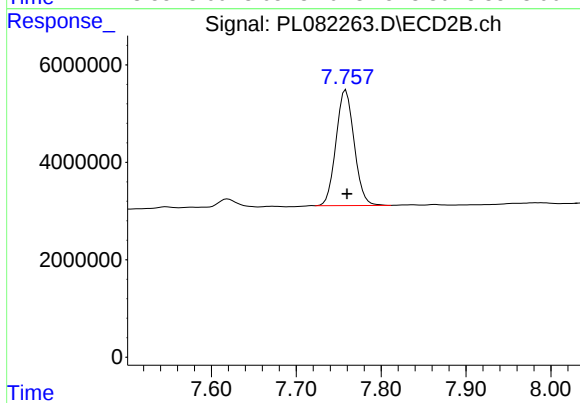
#26 Chlordane-4

R.T.: 4.910 min
Delta R.T.: 0.016 min
Response: 31536210
Conc: 105.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 23462156
Conc: 12.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 35238656
Conc: 15.44 ng/ml