

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 14:48
 Operator : AR\AJ
 Sample : 04047-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:45:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.688	24400040	8309423	10.502	7.641 #
28)	SA Decachlor...	9.060f	7.865	155.6E6	14677349	95.649	11.772 #
Target Compounds							
2)	A alpha-BHC	3.935	3.195	-870142	1118159	N.D.	0.724
3)	MA gamma-BHC...	0.000	3.523	0	3467605	N.D.	2.282 #
4)	MA Heptachlor	4.857	0.000	988818	0	0.294	N.D. #
5)	MB Aldrin	0.000	4.136	0	2083410	N.D.	1.433 #
6)	B beta-BHC	4.454	3.824	3564148	2334342	2.551	3.484 #
7)	B delta-BHC	4.704	4.038	2935543	168473	0.910	0.111 #
8)	B Heptachlo...	5.637	4.640	3912718	352921	1.299	0.266 #
9)	A Endosulfan I	0.000	5.008	0	19535906	N.D.	15.764 #
11)	B alpha-Chl...	5.979	4.966	50220825	326297	17.789	0.239 #
13)	MA Dieldrin	6.314f	5.299	2224055	-28652	0.842	N.D. #
14)	MA Endrin	6.505f	5.537f	7789909	283484	3.572	0.232 #
15)	B Endosulfa...	6.745	0.000	6803335	0	3.217	N.D. #
16)	A 4,4'-DDD	6.657	0.000	20447159	0	12.196	N.D. #
17)	MA 4,4'-DDT	6.990	5.963	2316469	2314947	1.236	1.995 #
18)	B Endrin al...	0.000	6.071f	0	498275	N.D.	0.502 #
19)	B Endosulfa...	7.121	6.290f	3814312	1026965	1.909	0.864 #
21)	B Endrin ke...	7.585	6.783	1293524	-485786	0.647	N.D. #
22)	Mirex	0.000	6.947	0	1980690	N.D.	1.717 #
23)	Chlordane-1	0.000	3.698	0	283869	N.D.	7.406 #
24)	Chlordane-2	0.000	4.264	0	3411023	N.D.	68.099 #
26)	Chlordane-4	5.979	4.966	50220825	326297	103.680	2.273 #
27)	Chlordane-5	6.828	0.000	540641	0	7.262	N.D. #

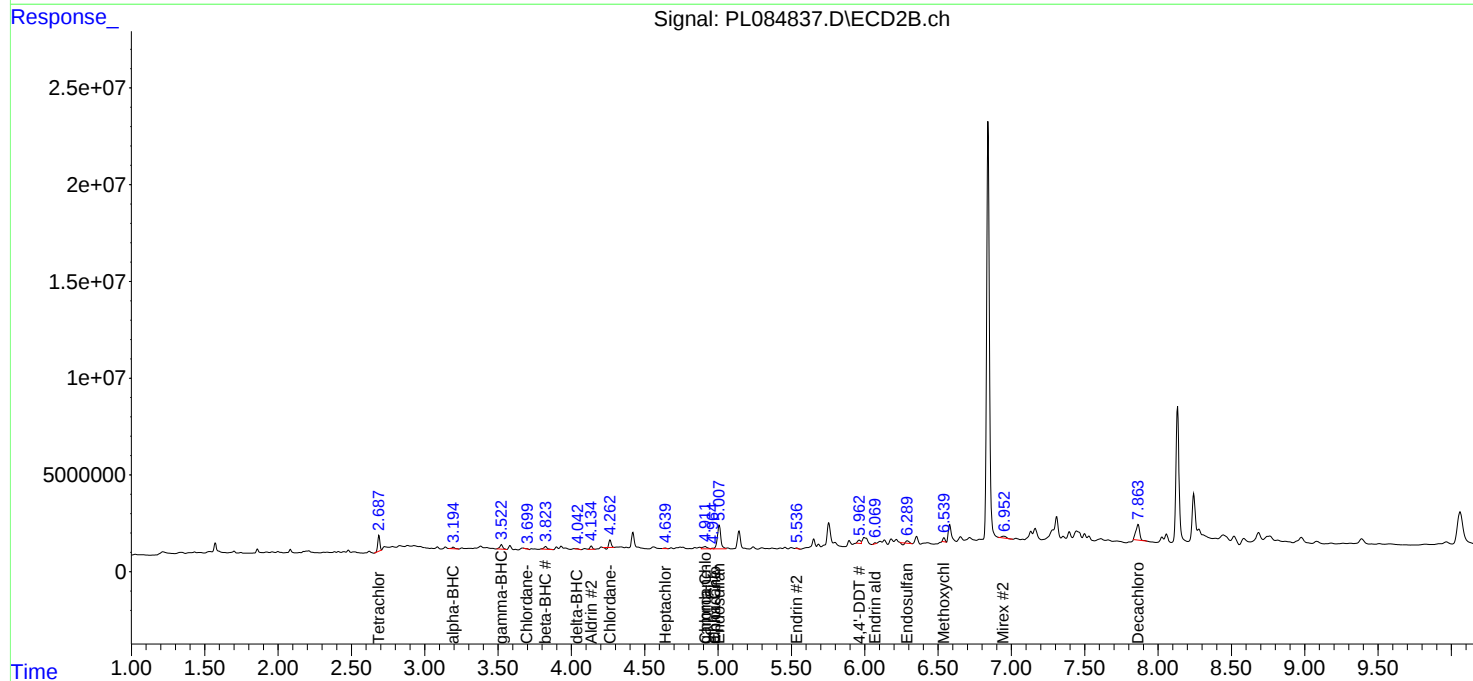
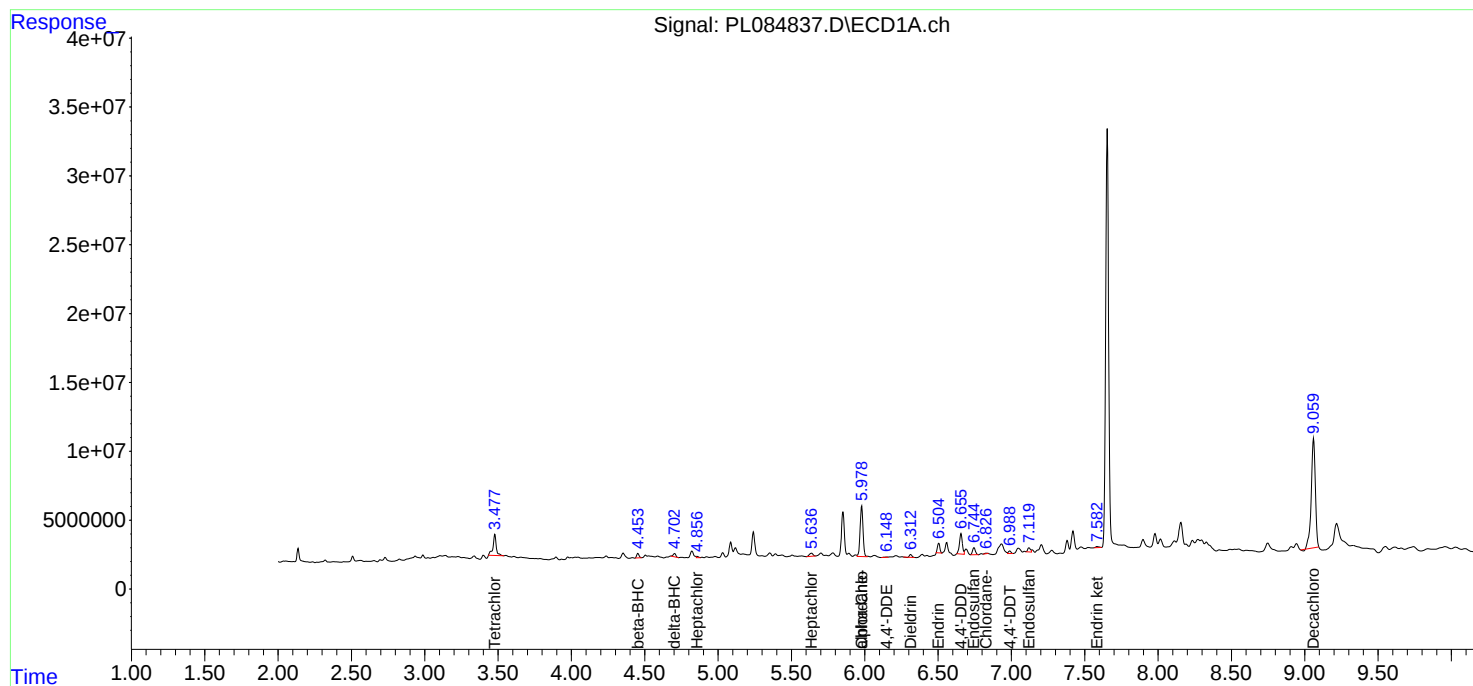
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

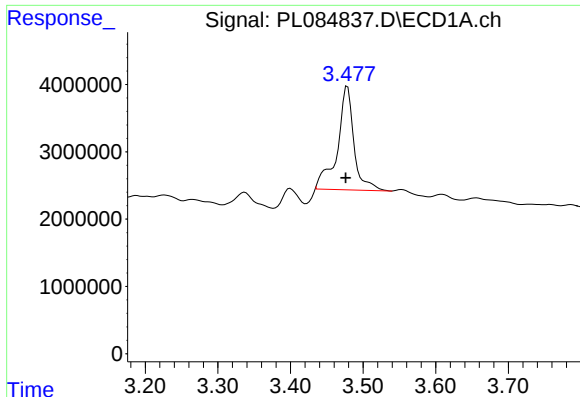
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 14:48
Operator : AR\AJ
Sample : 04047-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:45:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

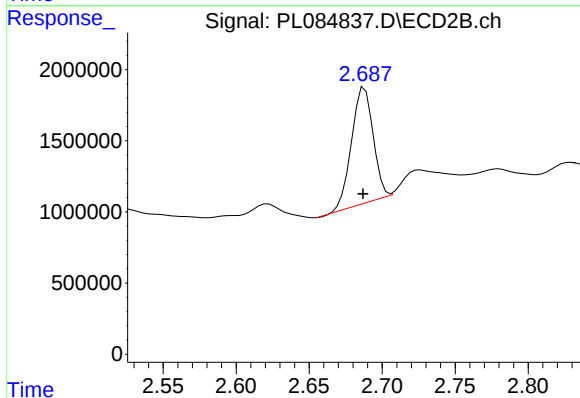




#1 Tetrachloro-m-xylene

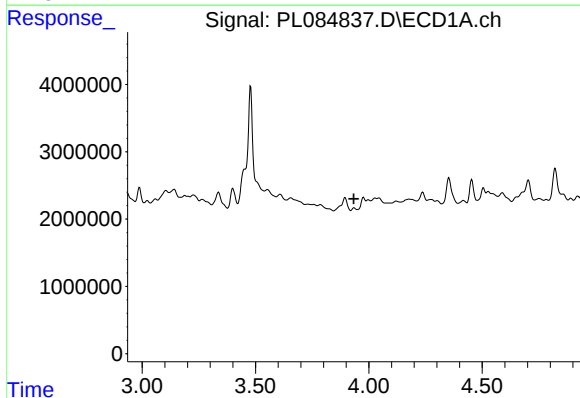
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 24400040
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



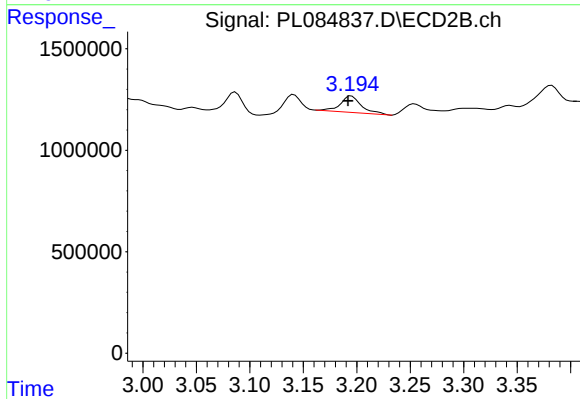
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.001 min
Response: 8309423
Conc: 7.64 ng/ml



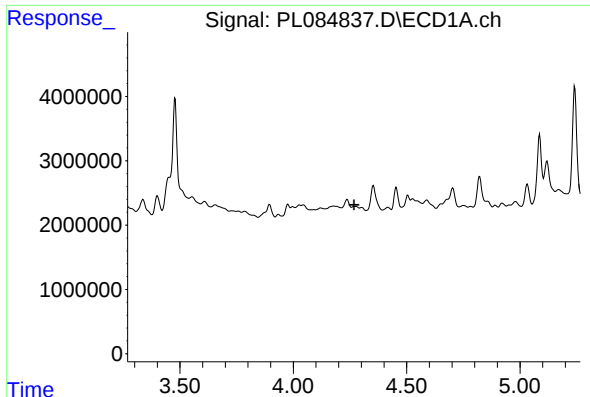
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: -870142
Conc: N.D.



#2 alpha-BHC

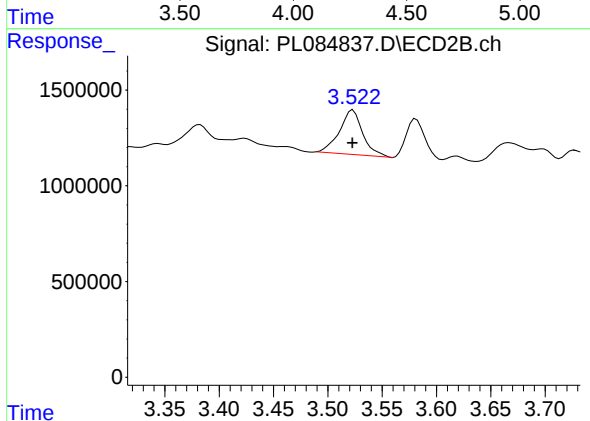
R.T.: 3.195 min
Delta R.T.: 0.003 min
Response: 1118159
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

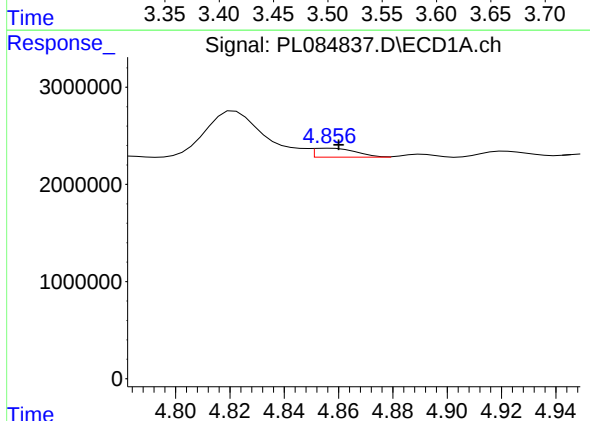
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



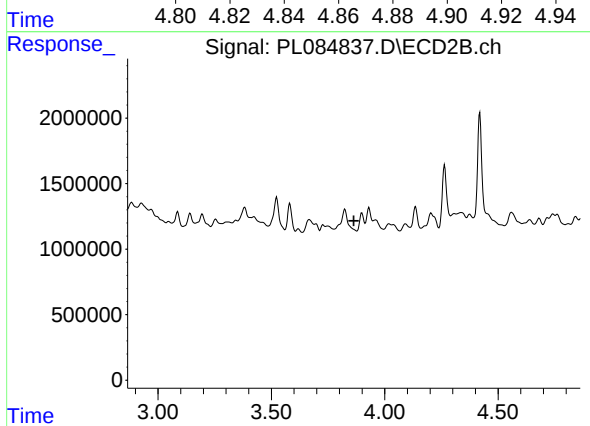
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 3467605
Conc: 2.28 ng/ml



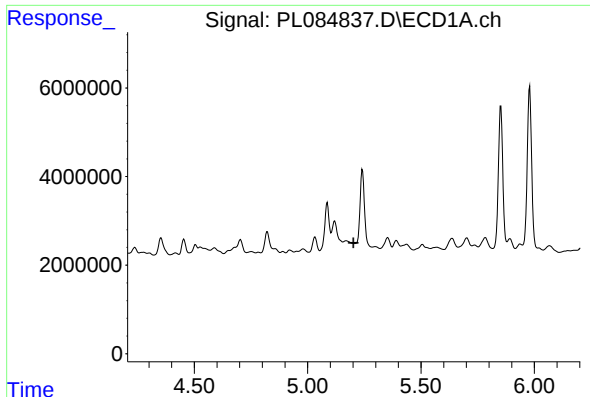
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 988818
Conc: 0.29 ng/ml



#4 Heptachlor

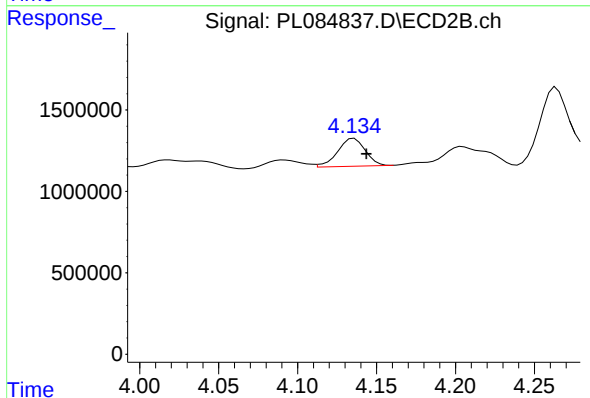
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

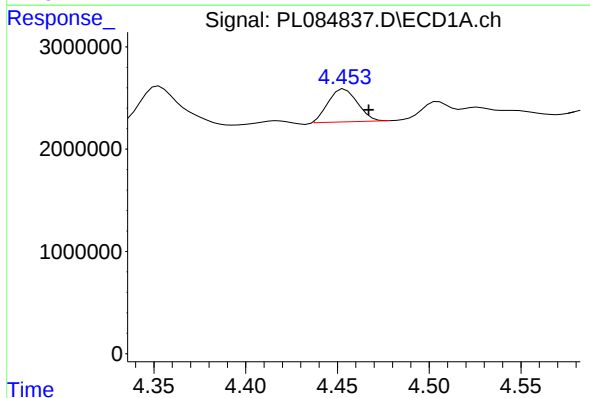
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



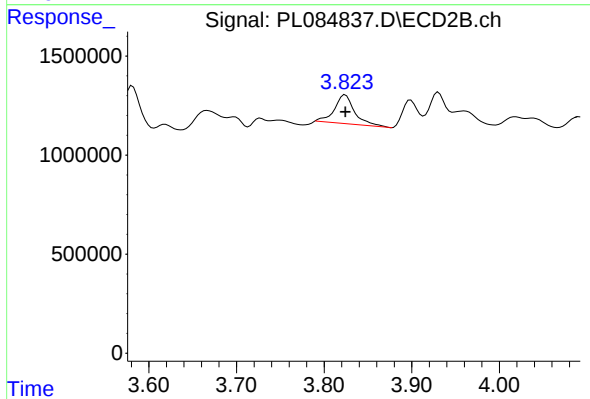
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 2083410
Conc: 1.43 ng/ml



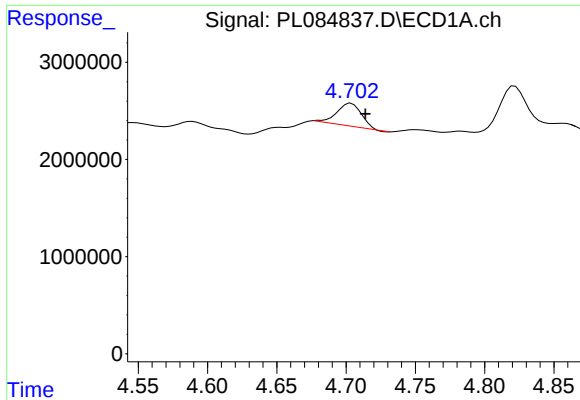
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.013 min
Response: 3564148
Conc: 2.55 ng/ml



#6 beta-BHC

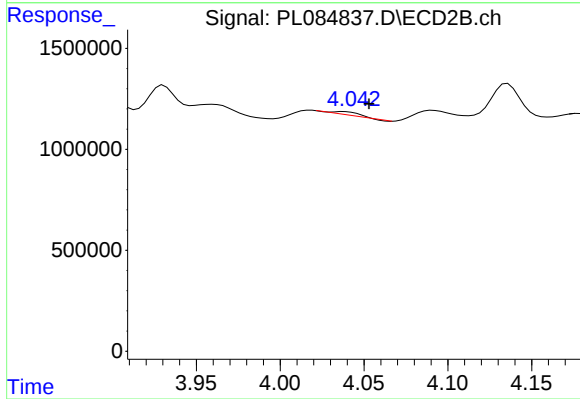
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 2334342
Conc: 3.48 ng/ml



#7 delta-BHC

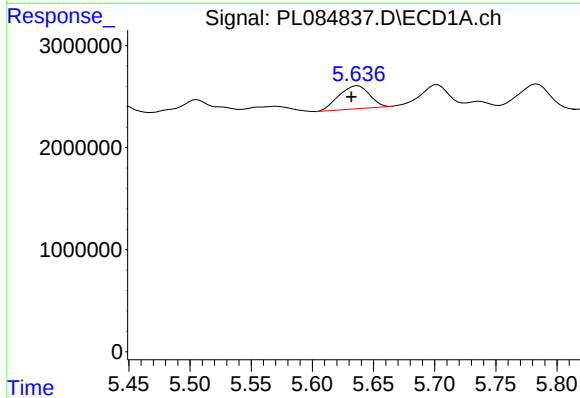
R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 2935543
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



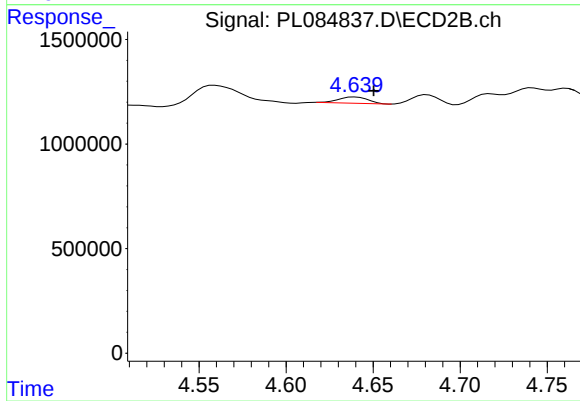
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.015 min
Response: 168473
Conc: 0.11 ng/ml



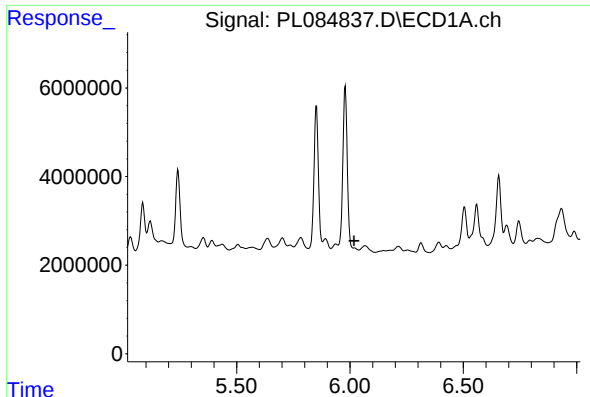
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 3912718
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

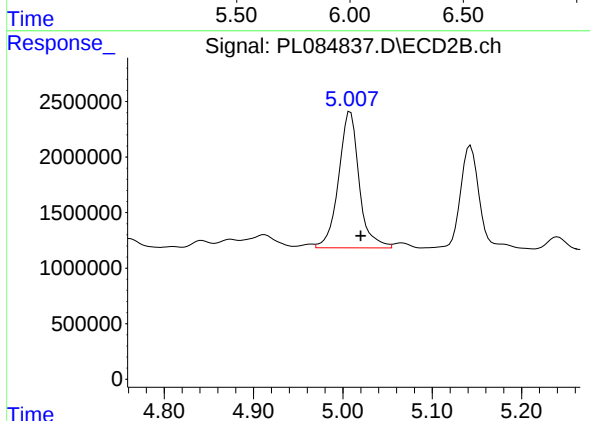
R.T.: 4.640 min
Delta R.T.: -0.011 min
Response: 352921
Conc: 0.27 ng/ml



#9 Endosulfan I

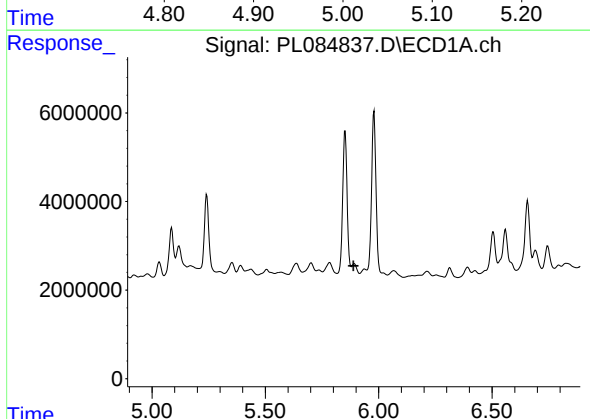
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



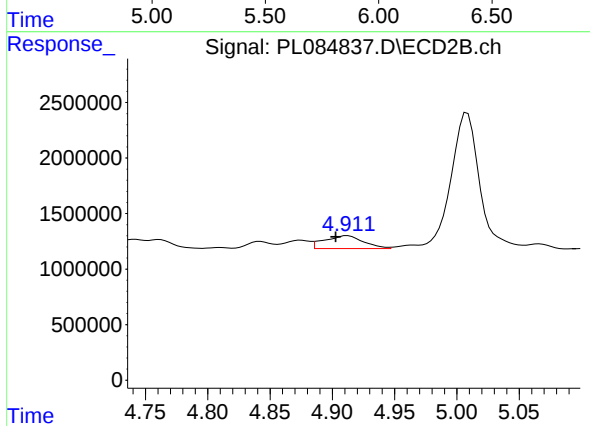
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.011 min
Response: 19535906
Conc: 15.76 ng/ml



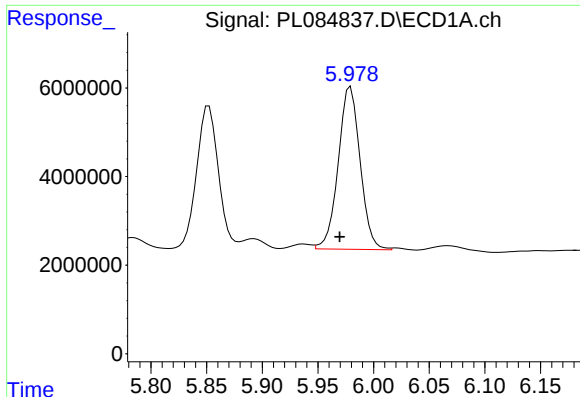
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: -14812648
Conc: N.D.



#10 gamma-Chlordane

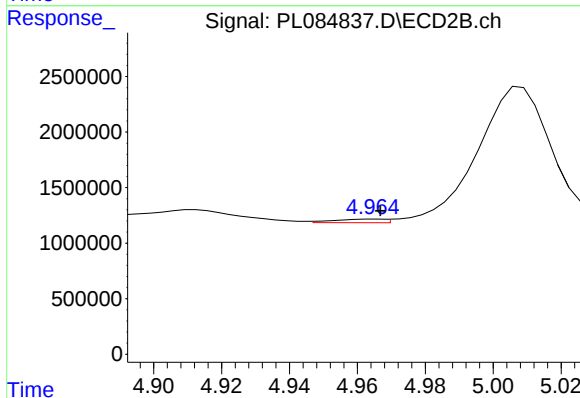
R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 2540116
Conc: 1.87 ng/ml



#11 alpha-Chlordane

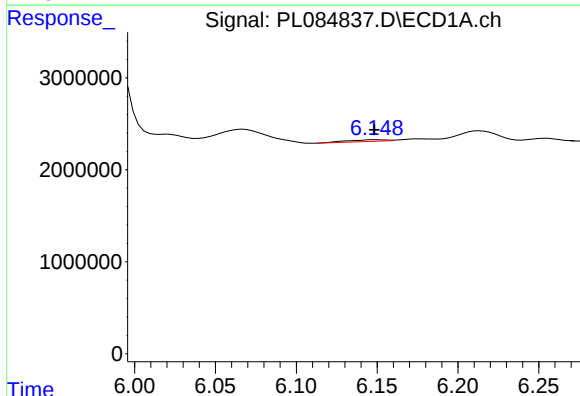
R.T.: 5.979 min
Delta R.T.: 0.010 min
Response: 50220825
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



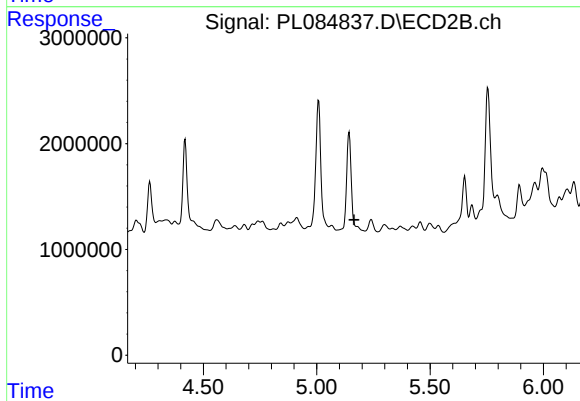
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 326297
Conc: 0.24 ng/ml



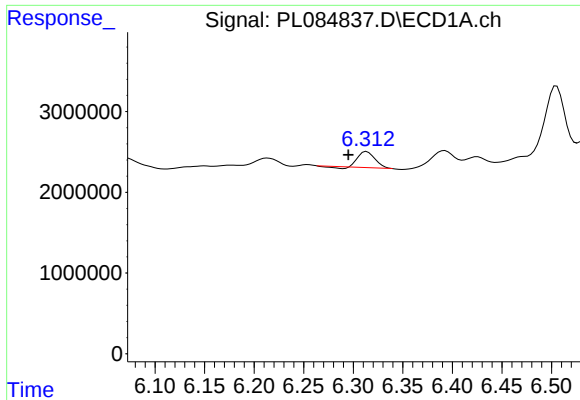
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 297612
Conc: 0.13 ng/ml



#12 4,4'-DDE

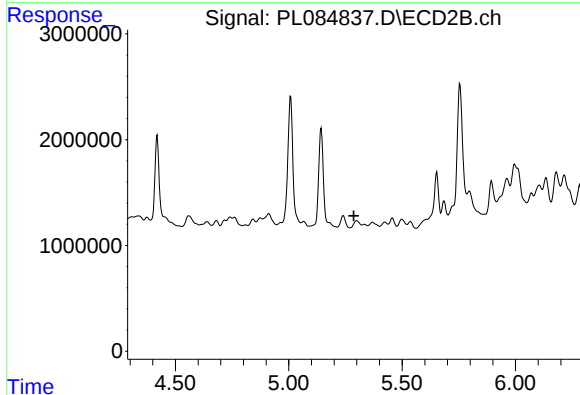
R.T.: 5.143 min
Delta R.T.: -0.022 min
Response: -235815
Conc: N.D.



#13 Dieldrin

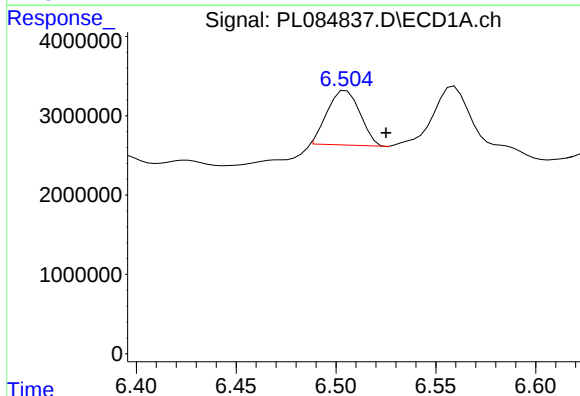
R.T.: 6.314 min
Delta R.T.: 0.019 min
Response: 2224055
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



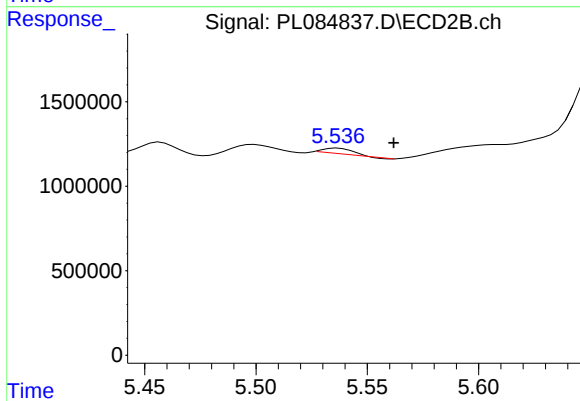
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.013 min
Response: -28652
Conc: N.D.



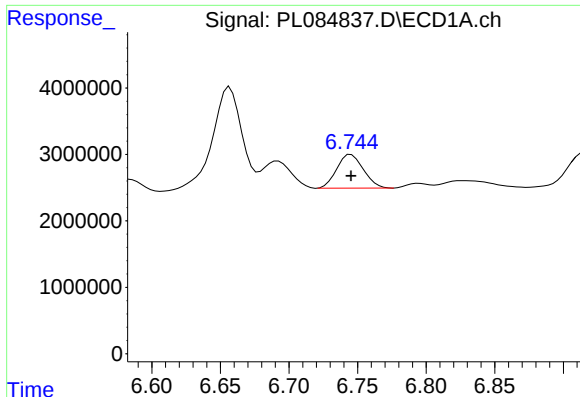
#14 Endrin

R.T.: 6.505 min
Delta R.T.: -0.020 min
Response: 7789909
Conc: 3.57 ng/ml



#14 Endrin

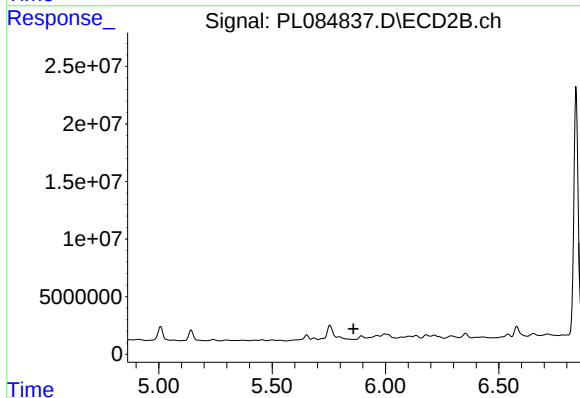
R.T.: 5.537 min
Delta R.T.: -0.025 min
Response: 283484
Conc: 0.23 ng/ml



#15 Endosulfan II

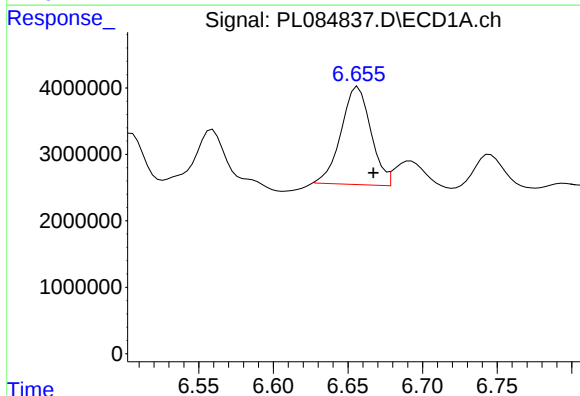
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 6803335
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



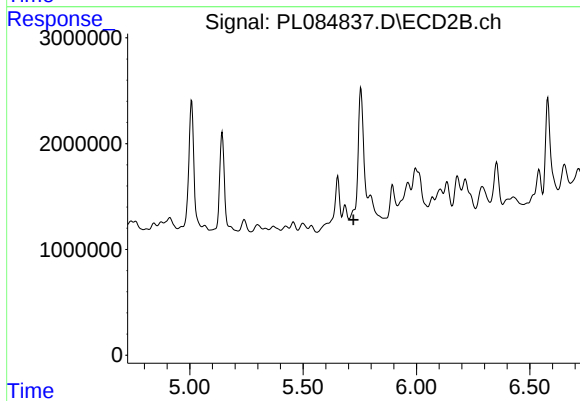
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



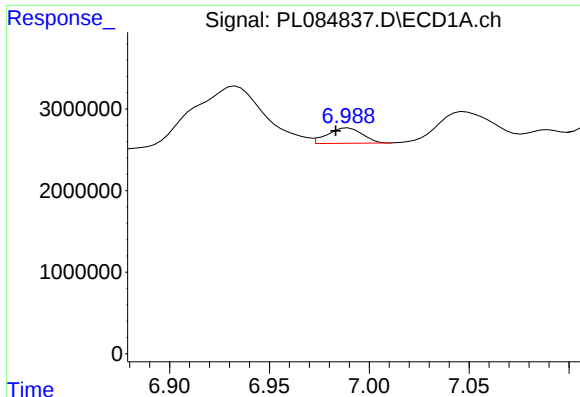
#16 4,4'-DDD

R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 20447159
Conc: 12.20 ng/ml



#16 4,4'-DDD

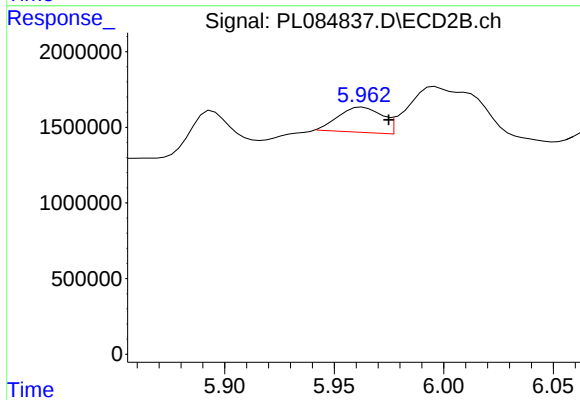
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

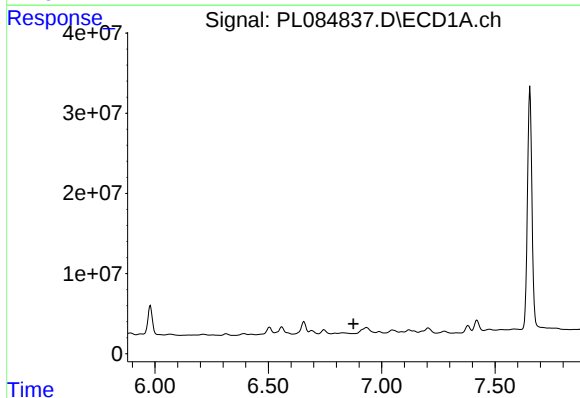
R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 2316469
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



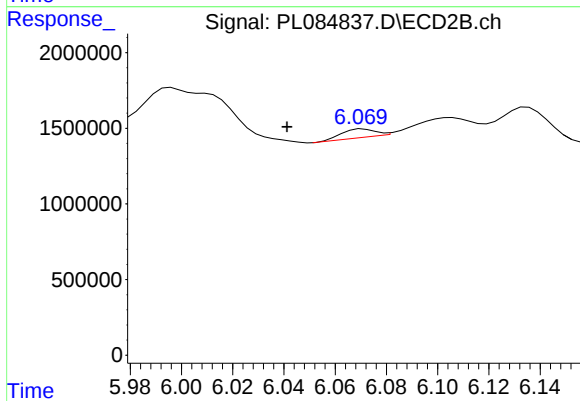
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.012 min
Response: 2314947
Conc: 1.99 ng/ml



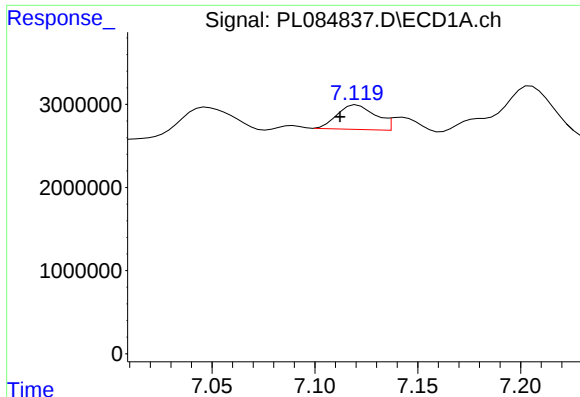
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

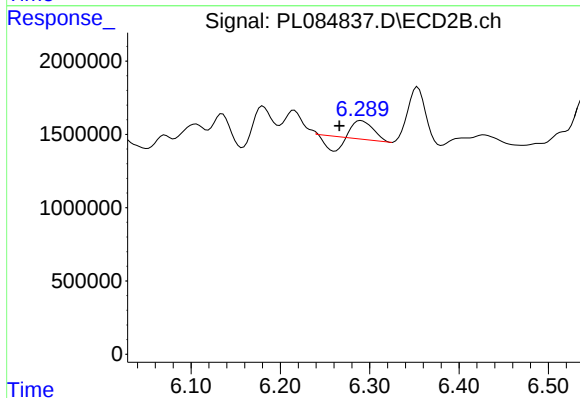
R.T.: 6.071 min
Delta R.T.: 0.030 min
Response: 498275
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

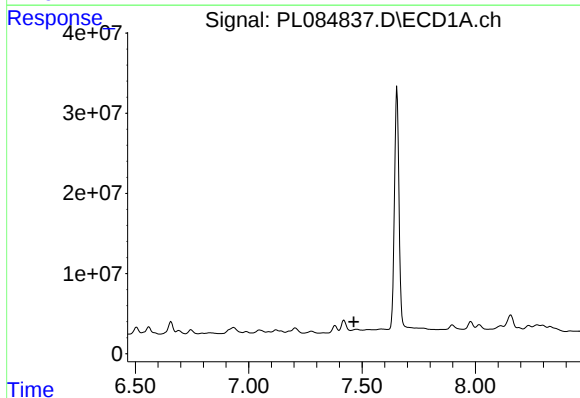
R.T.: 7.121 min
Delta R.T.: 0.008 min
Response: 3814312
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



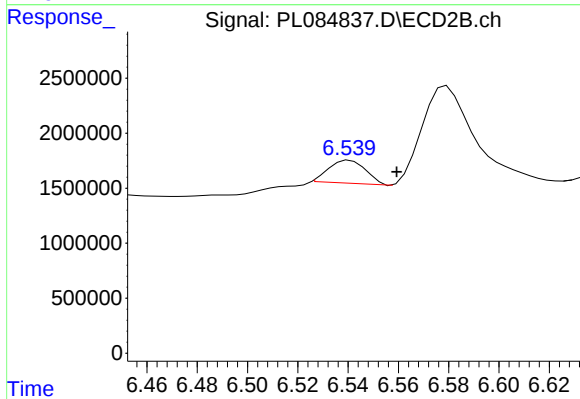
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: 0.024 min
Response: 1026965
Conc: 0.86 ng/ml



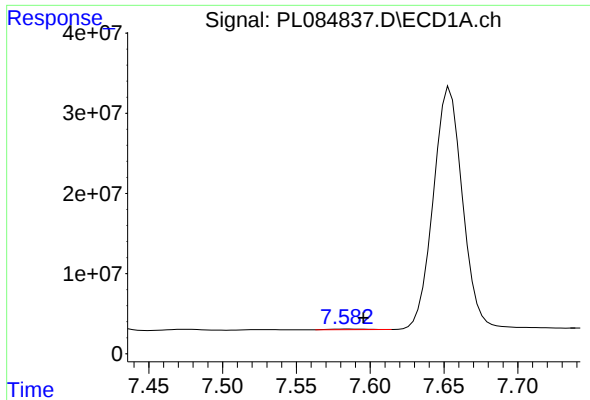
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.011 min
Response: -12971276
Conc: N.D.



#20 Methoxychlor

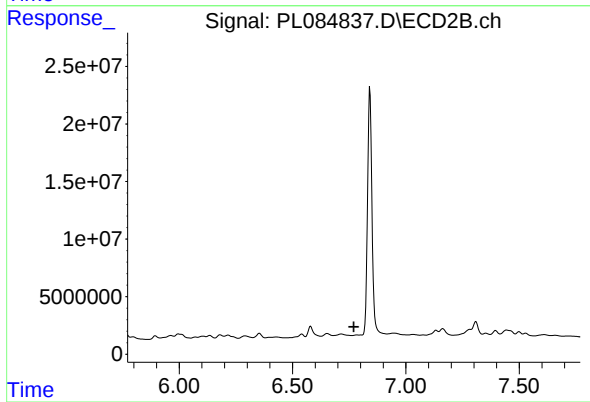
R.T.: 6.541 min
Delta R.T.: -0.019 min
Response: 2106841
Conc: 3.07 ng/ml



#21 Endrin ketone

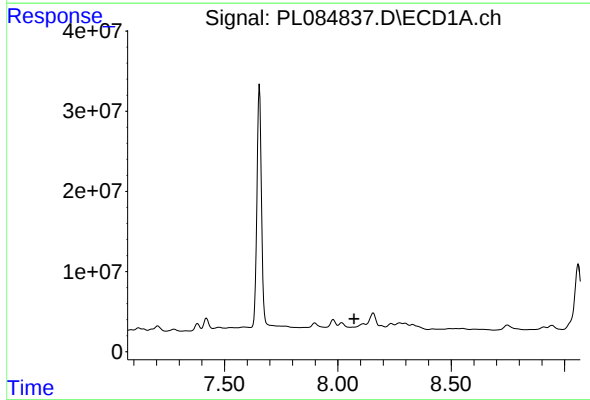
R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 1293524
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



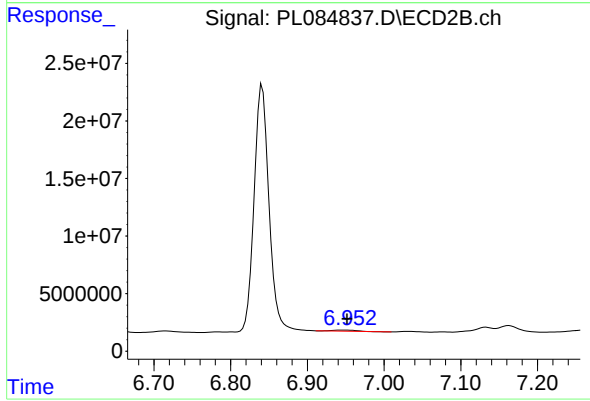
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: 0.012 min
Response: -485786
Conc: N.D.



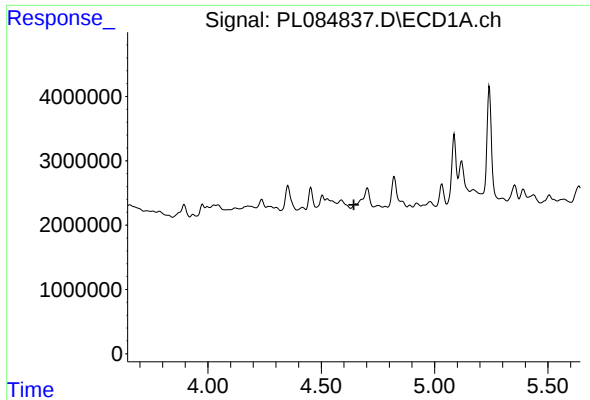
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

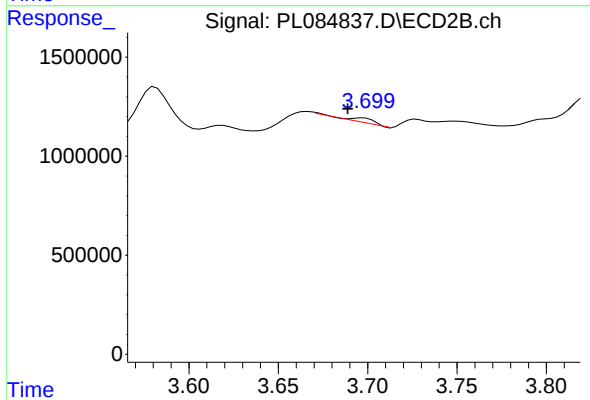
R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 1980690
Conc: 1.72 ng/ml



#23 Chlordane-1

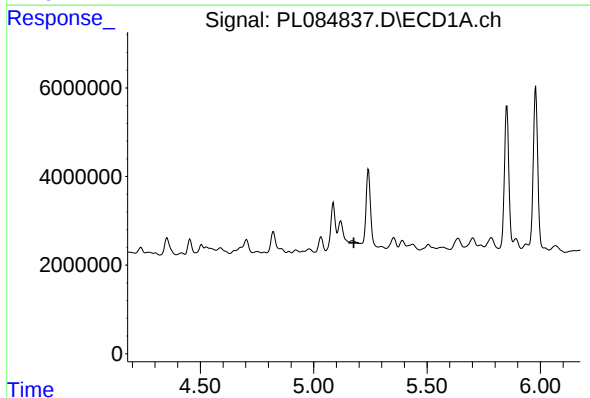
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



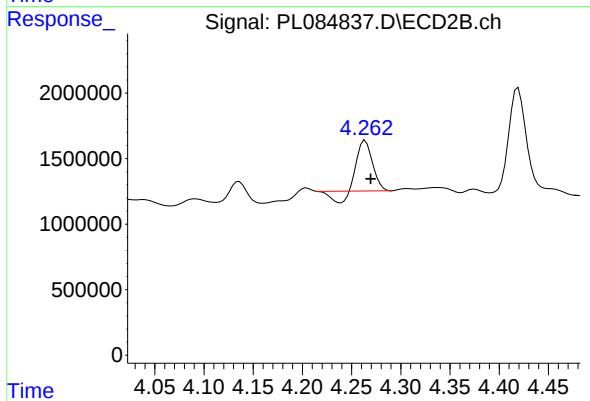
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.009 min
Response: 283869
Conc: 7.41 ng/ml



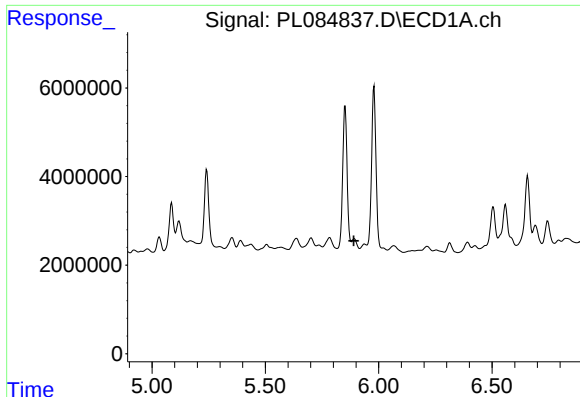
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

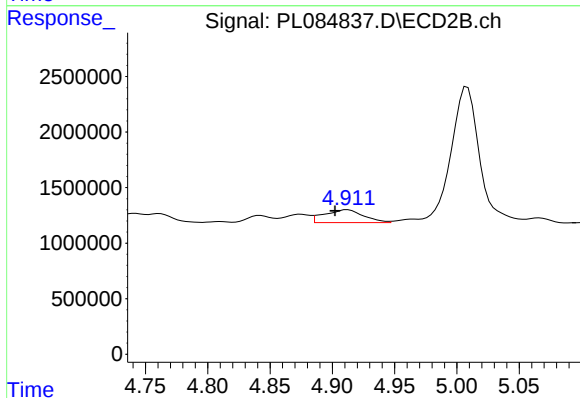
R.T.: 4.264 min
Delta R.T.: -0.006 min
Response: 3411023
Conc: 68.10 ng/ml



#25 Chlordane-3

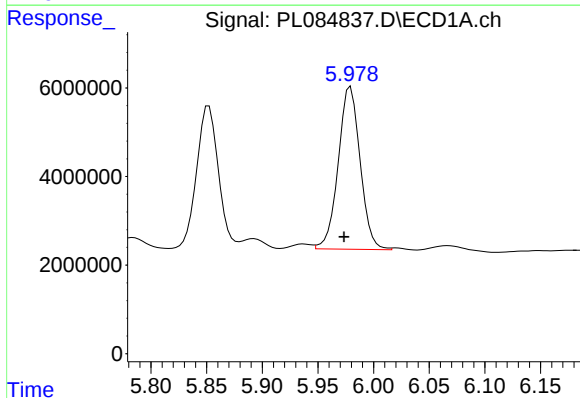
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: -14812648
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



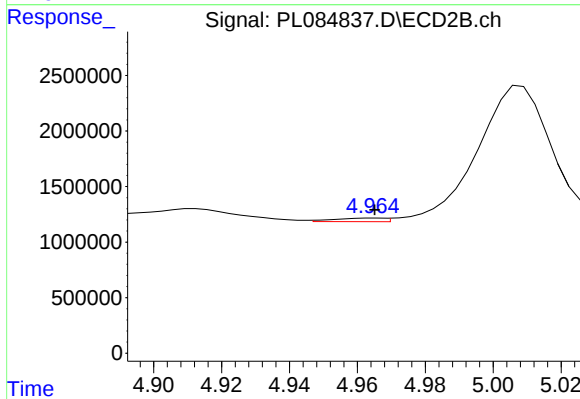
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 2540116
Conc: 18.34 ng/ml



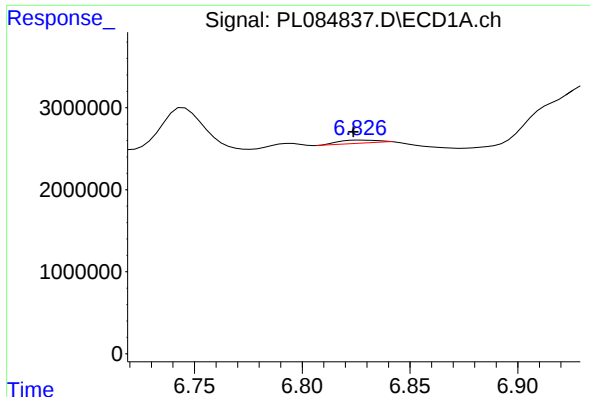
#26 Chlordane-4

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 50220825
Conc: 103.68 ng/ml



#26 Chlordane-4

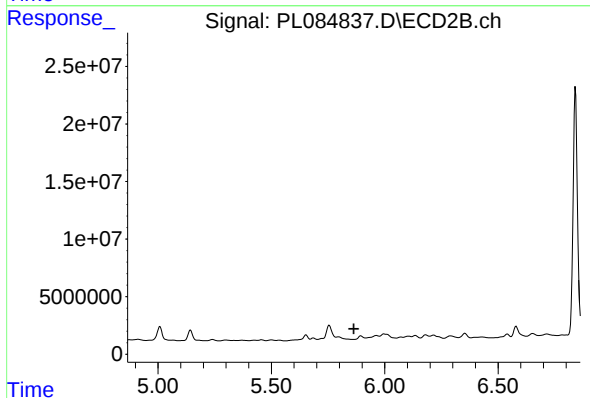
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 326297
Conc: 2.27 ng/ml



#27 Chlordane-5

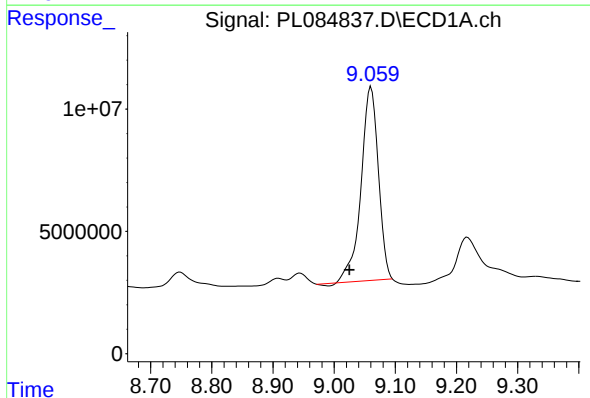
R.T.: 6.828 min
Delta R.T.: 0.004 min
Response: 540641
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



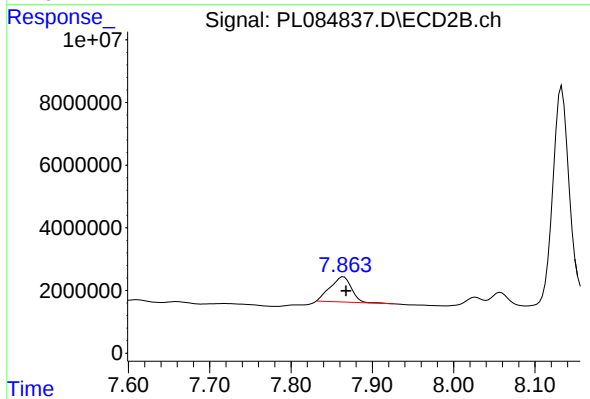
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.036 min
Response: 155629128
Conc: 95.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 14677349
Conc: 11.77 ng/ml