

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 15:16
 Operator : AR\AJ
 Sample : 04047-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:45:48 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...	3.477	2.685	18763761	8129357	8.076	7.476
28)	SA Decachlor...	9.027	7.865	18713236	10808365	11.501	8.669
Target Compounds							
2)	A alpha-BHC	0.000	3.188	0	324082	N.D.	0.210 #
3)	MA gamma-BHC...	4.257	0.000	3176591	0	0.996	N.D. #
4)	MA Heptachlor	4.830f	0.000	7602257	0	2.261	N.D. #
5)	MB Aldrin	5.197	4.142	935870	794165	0.283	0.546 #
6)	B beta-BHC	4.485f	3.824	2782226	364645	1.992	0.544 #
7)	B delta-BHC	4.724	4.066	1724928	780295	0.535	0.514
8)	B Heptachlo...	5.651f	4.642	2877803	466188	0.955	0.351 #
9)	A Endosulfan I	6.002f	5.005f	2318980	384235	0.881	0.310 #
10)	B gamma-Chl...	5.883	4.913	3506863	1372814	1.225	1.012
11)	B alpha-Chl...	5.979	4.979	1593412	708508	0.564	0.520
12)	B 4,4'-DDE	0.000	5.176	0	403892	N.D.	0.328 #
13)	MA Dieldrin	6.316f	5.286	1053396	870371	0.399	0.641 #
14)	MA Endrin	6.519	5.554	406513	200921	0.186	0.164
15)	B Endosulfa...	6.733	5.869	11460814	1187077	5.419	0.984 #
16)	A 4,4'-DDD	6.648f	5.716	2659836	-15093	1.586	N.D. #
17)	MA 4,4'-DDT	0.000	5.952f	0	258112	N.D.	0.222 #
18)	B Endrin al...	6.886	6.066f	2609959	491147	1.547	0.495 #
19)	B Endosulfa...	7.114	6.254	844537	4330	0.423	0.004 #
20)	A Methoxychlor	0.000	6.550	0	70308	N.D.	0.102 #
21)	B Endrin ke...	7.582	0.000	1405973	0	0.703	N.D. #
22)	Mirex	0.000	6.966	0	155336	N.D.	0.135 #
24)	Chlordane-2	5.197f	4.259	935870	564296	8.197	11.266 #
25)	Chlordane-3	5.883	4.913	3506863	1372814	8.695	9.910
26)	Chlordane-4	5.979	4.979	1593412	708508	3.290	4.936 #
27)	Chlordane-5	6.802f	5.869	1806129	1187077	24.262	23.308

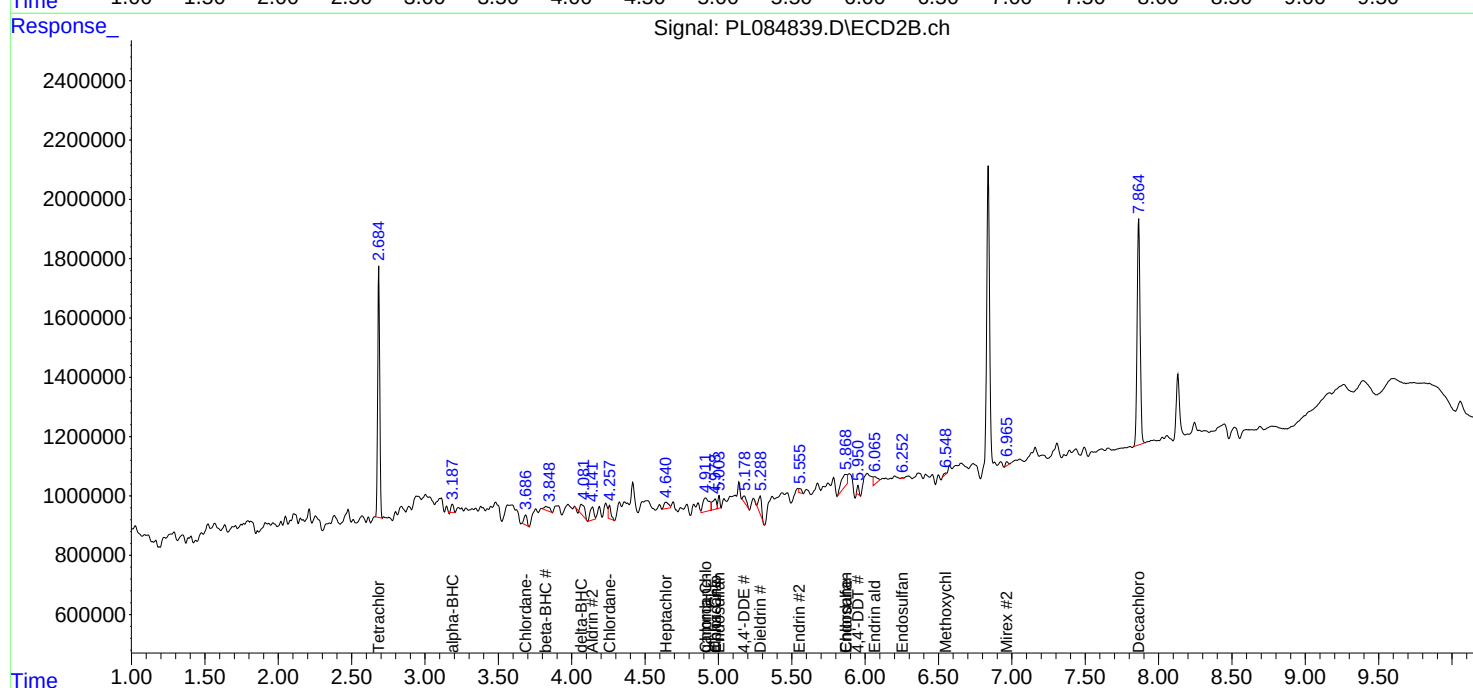
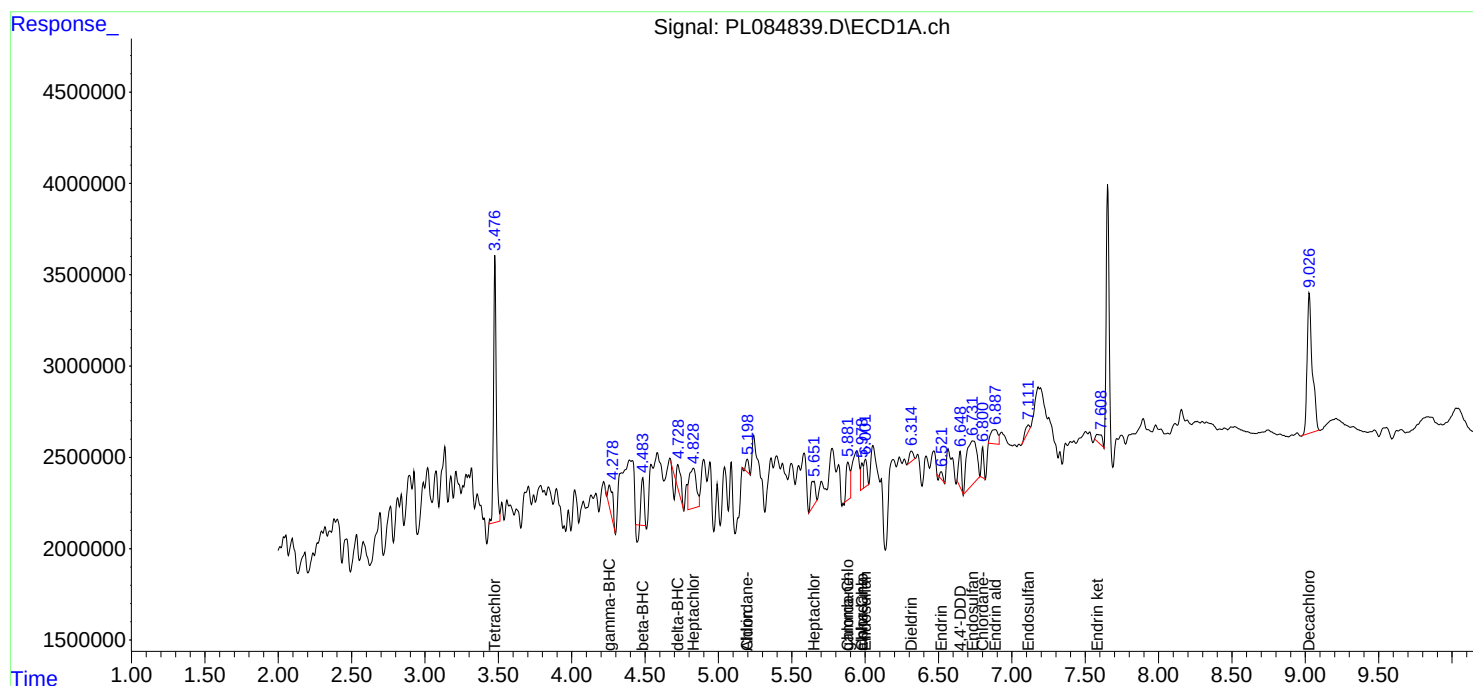
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

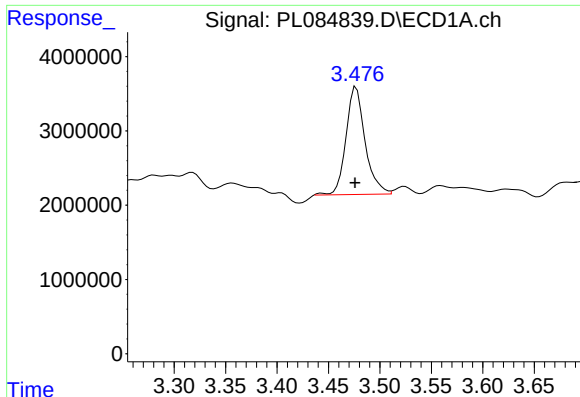
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084839.D
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 21:45:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

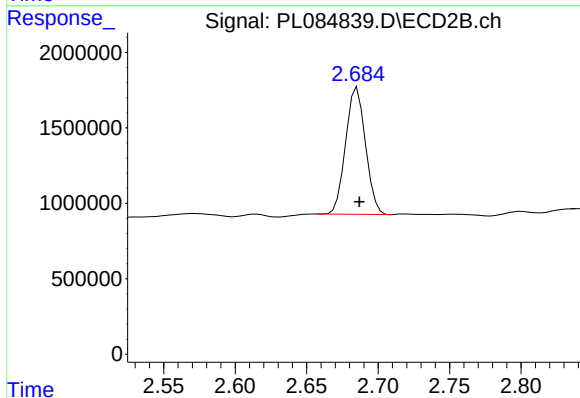




#1 Tetrachloro-m-xylene

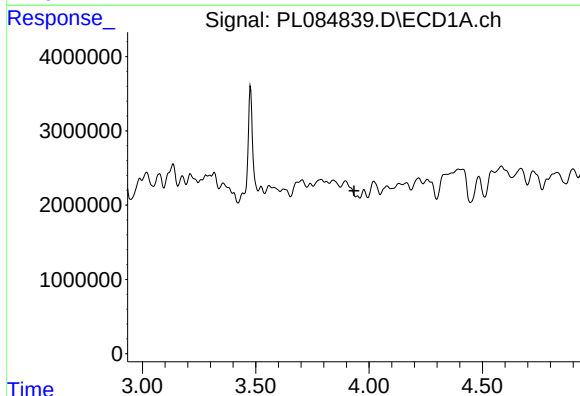
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 18763761
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



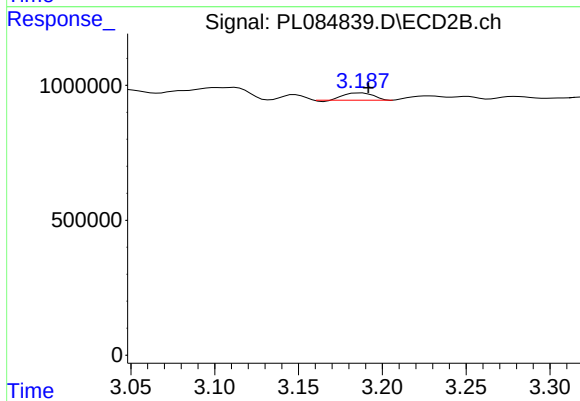
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 8129357
Conc: 7.48 ng/ml



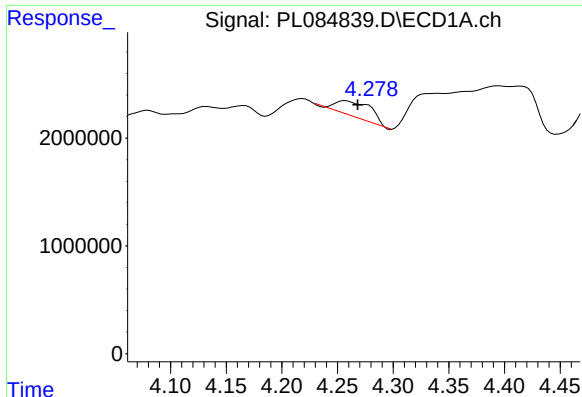
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

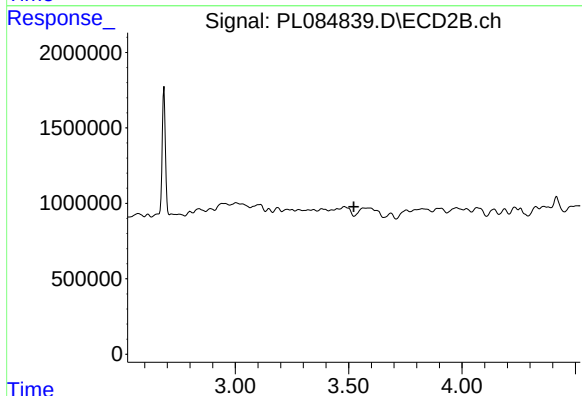
R.T.: 3.188 min
Delta R.T.: -0.004 min
Response: 324082
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

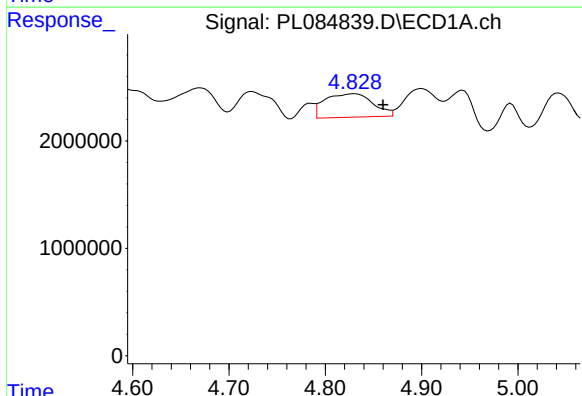
R.T.: 4.257 min
Delta R.T.: -0.011 min
Response: 3176591
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



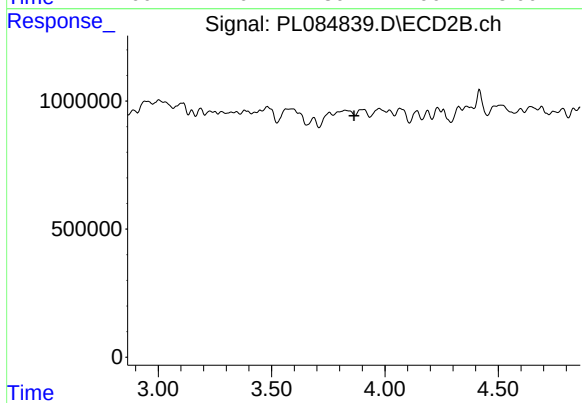
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



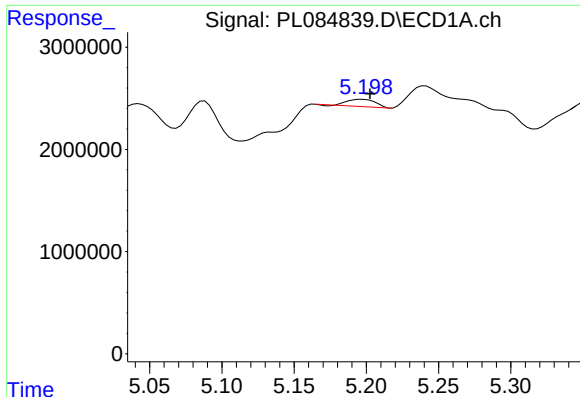
#4 Heptachlor

R.T.: 4.830 min
Delta R.T.: -0.030 min
Response: 7602257
Conc: 2.26 ng/ml



#4 Heptachlor

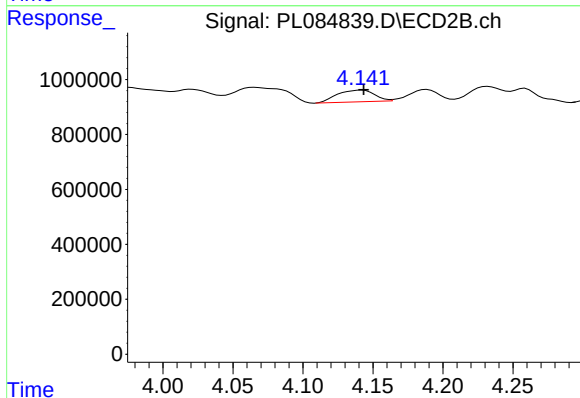
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

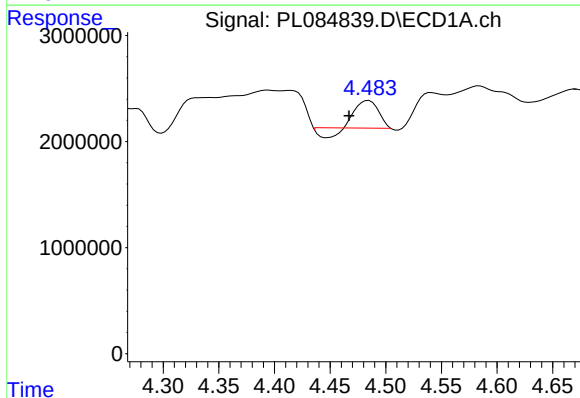
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 935870
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



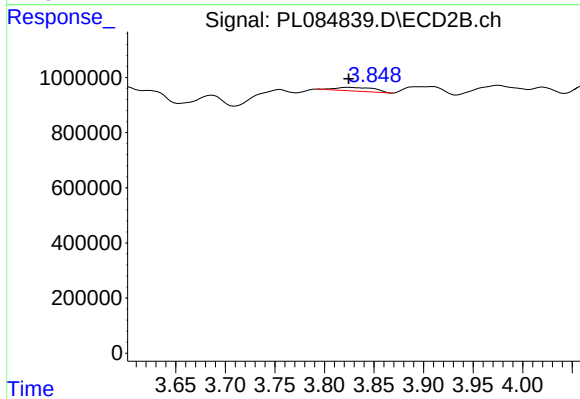
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 794165
Conc: 0.55 ng/ml



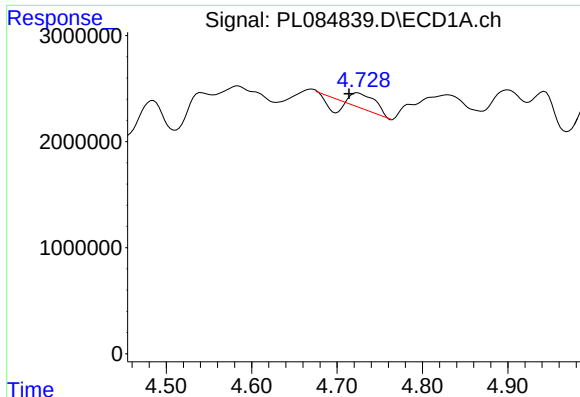
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 2782226
Conc: 1.99 ng/ml



#6 beta-BHC

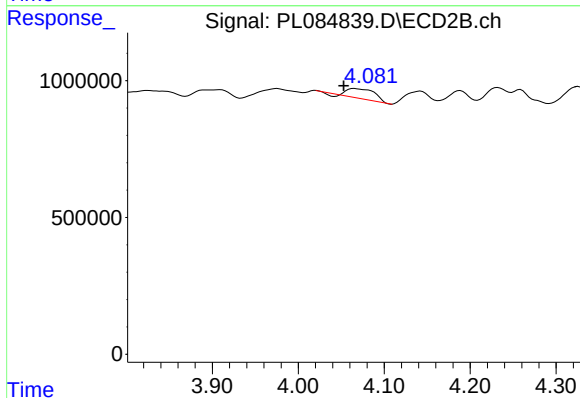
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 364645
Conc: 0.54 ng/ml



#7 delta-BHC

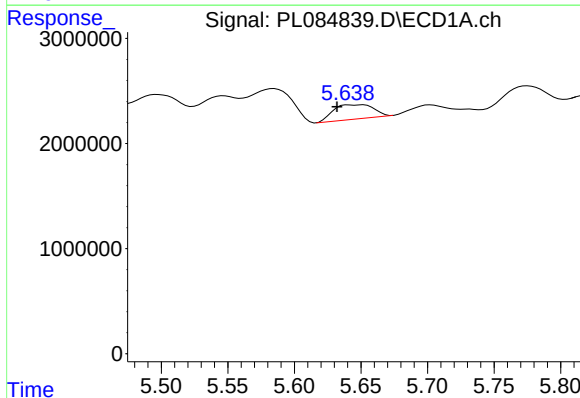
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 1724928
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



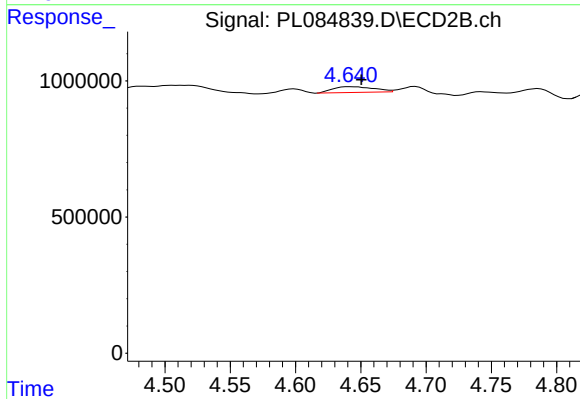
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.013 min
Response: 780295
Conc: 0.51 ng/ml



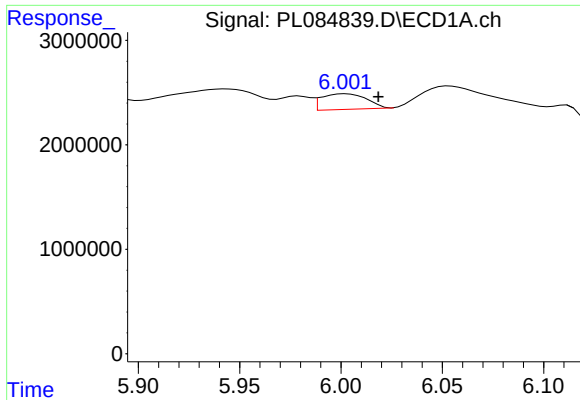
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 2877803
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

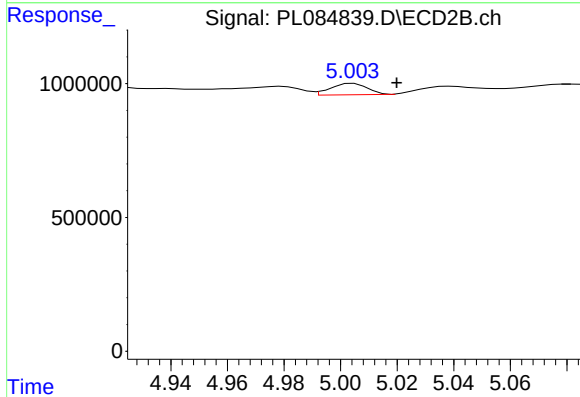
R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 466188
Conc: 0.35 ng/ml



#9 Endosulfan I

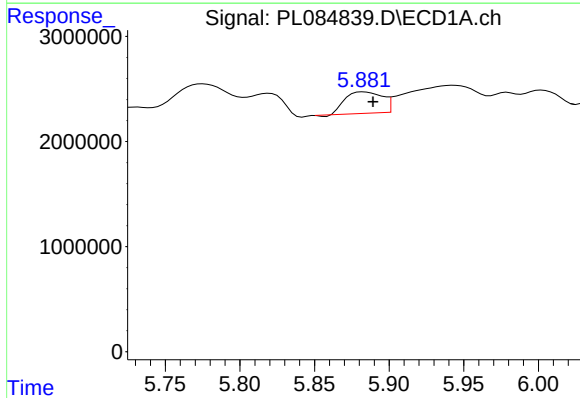
R.T.: 6.002 min
Delta R.T.: -0.016 min
Response: 2318980
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



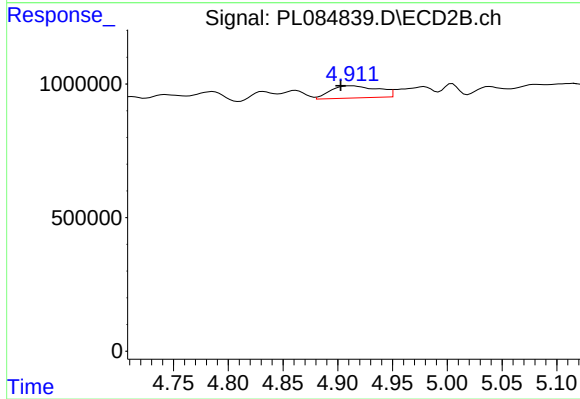
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.015 min
Response: 384235
Conc: 0.31 ng/ml



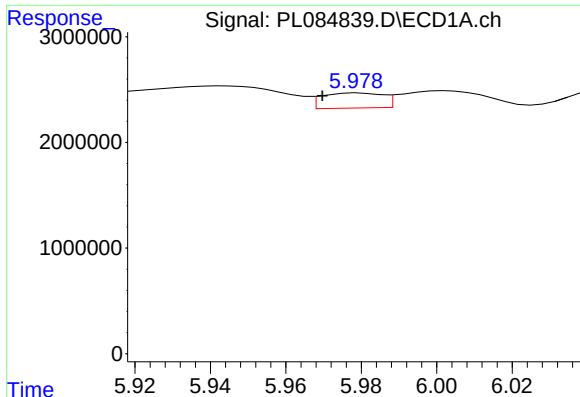
#10 gamma-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 3506863
Conc: 1.22 ng/ml



#10 gamma-Chlordane

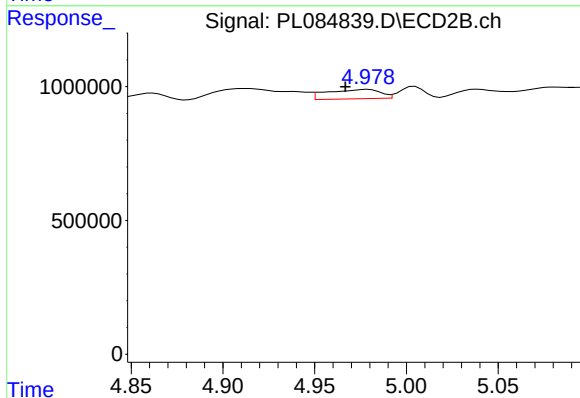
R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 1372814
Conc: 1.01 ng/ml



#11 alpha-Chlordane

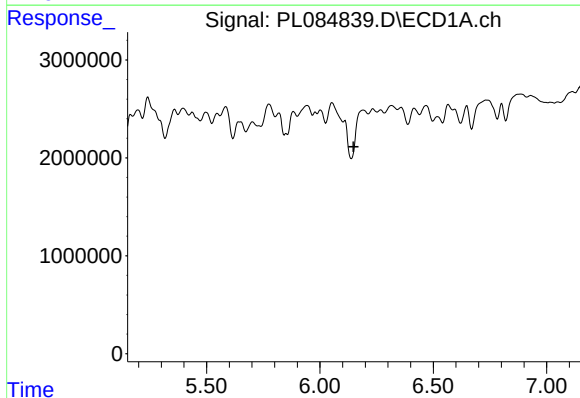
R.T.: 5.979 min
Delta R.T.: 0.010 min
Response: 1593412
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



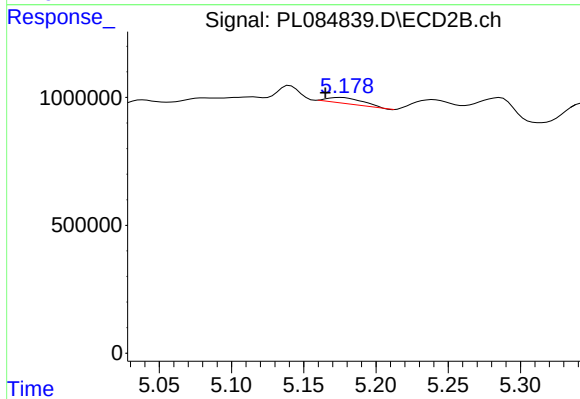
#11 alpha-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.012 min
Response: 708508
Conc: 0.52 ng/ml



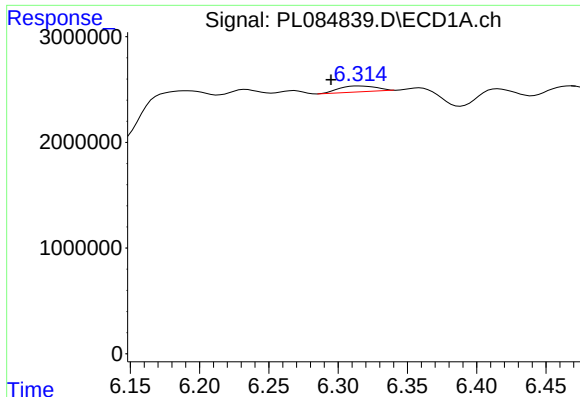
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

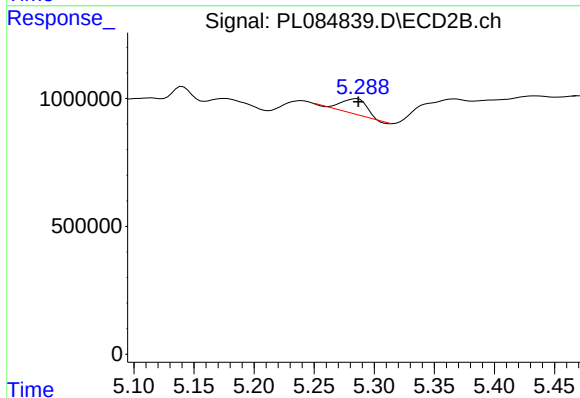
R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 403892
Conc: 0.33 ng/ml



#13 Dieldrin

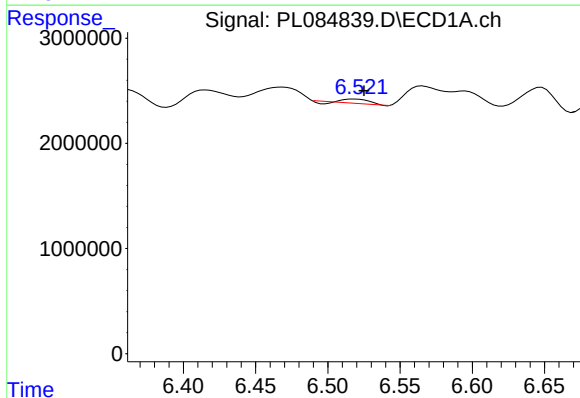
R.T.: 6.316 min
Delta R.T.: 0.021 min
Response: 1053396
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



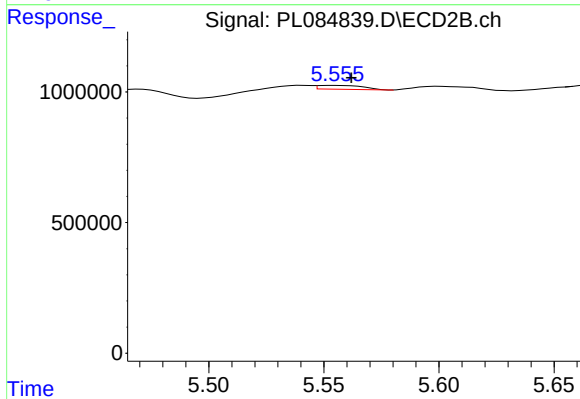
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 870371
Conc: 0.64 ng/ml



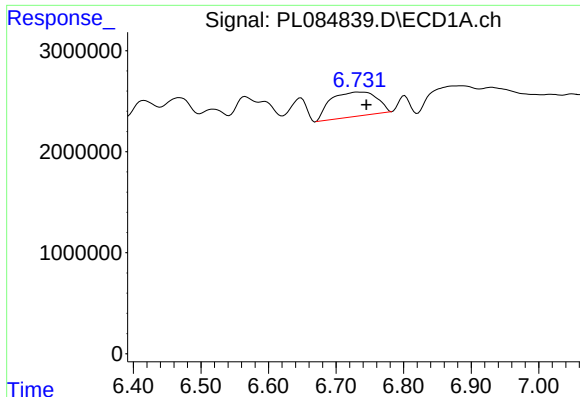
#14 Endrin

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 406513
Conc: 0.19 ng/ml



#14 Endrin

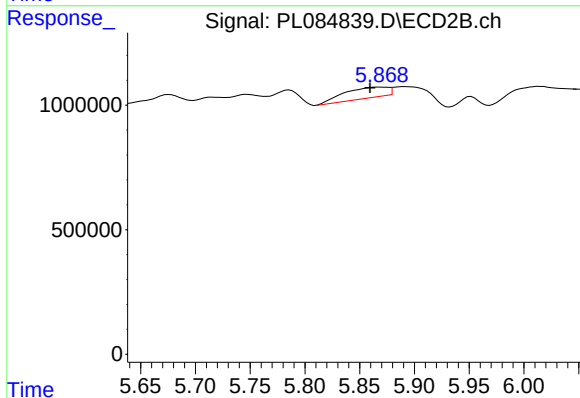
R.T.: 5.554 min
Delta R.T.: -0.008 min
Response: 200921
Conc: 0.16 ng/ml



#15 Endosulfan II

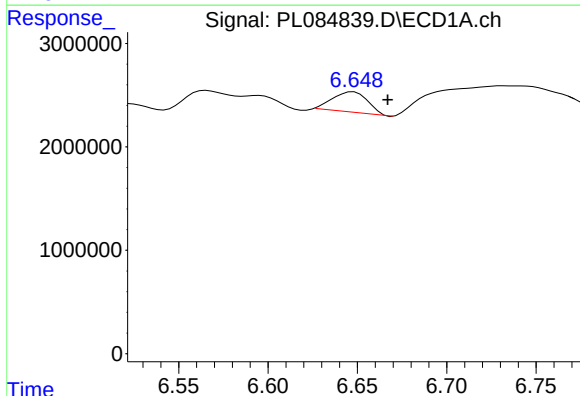
R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 11460814
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



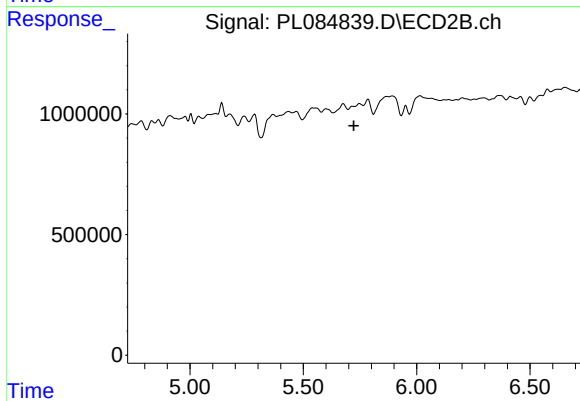
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.009 min
Response: 1187077
Conc: 0.98 ng/ml



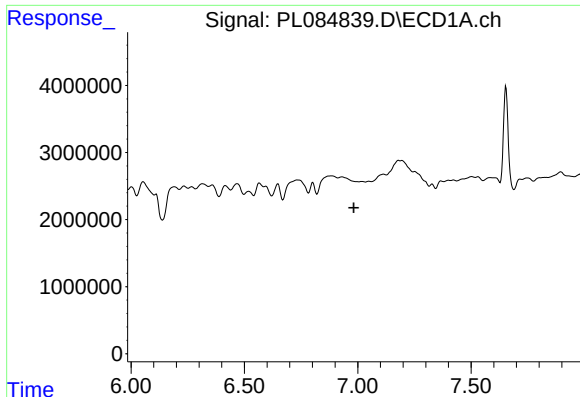
#16 4,4'-DDD

R.T.: 6.648 min
Delta R.T.: -0.019 min
Response: 2659836
Conc: 1.59 ng/ml



#16 4,4'-DDD

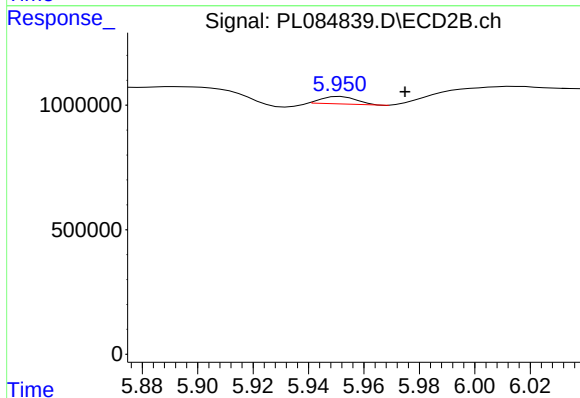
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: -15093
Conc: N.D.



#17 4,4'-DDT

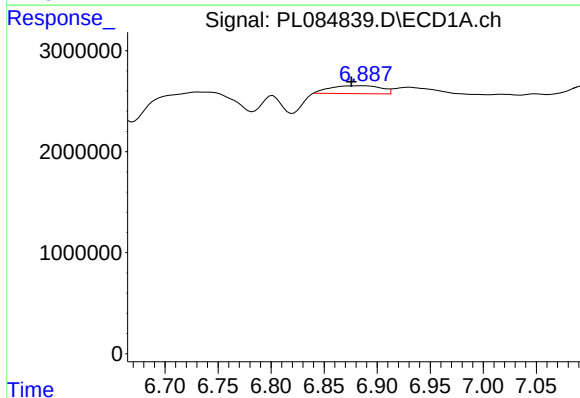
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



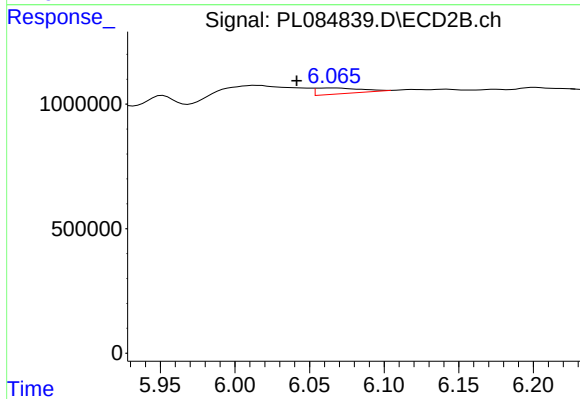
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.023 min
Response: 258112
Conc: 0.22 ng/ml



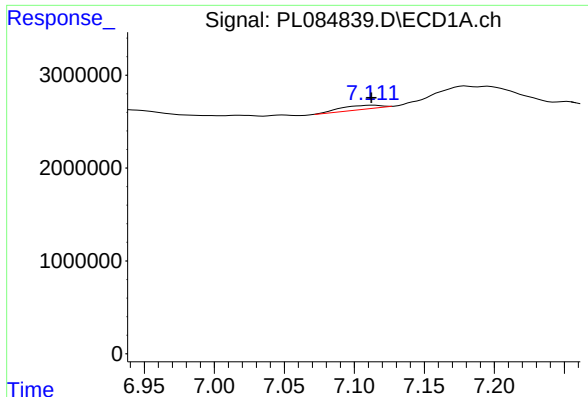
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.011 min
Response: 2609959
Conc: 1.55 ng/ml



#18 Endrin aldehyde

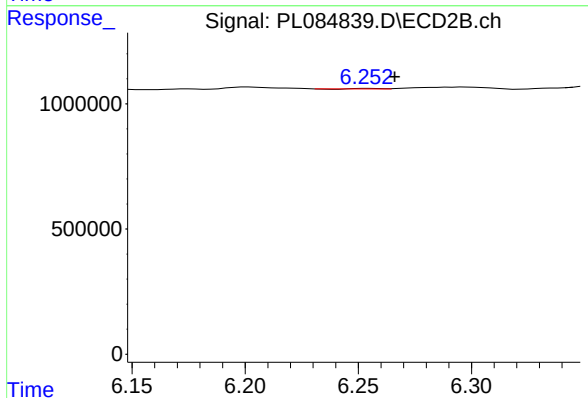
R.T.: 6.066 min
Delta R.T.: 0.025 min
Response: 491147
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

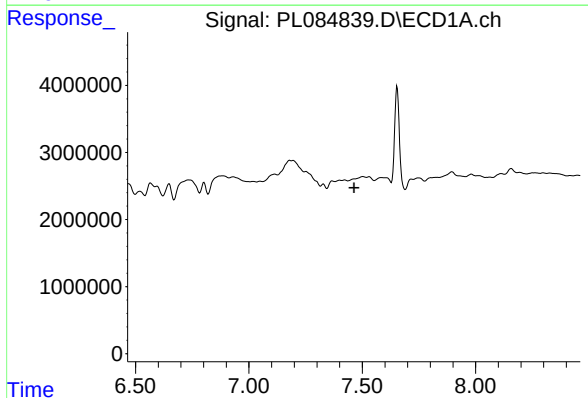
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 844537
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



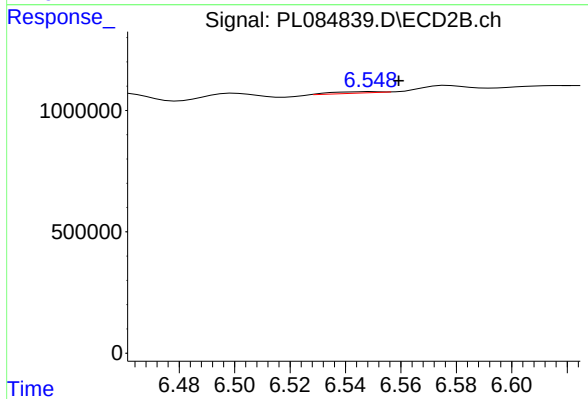
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 4330
Conc: 0.00 ng/ml



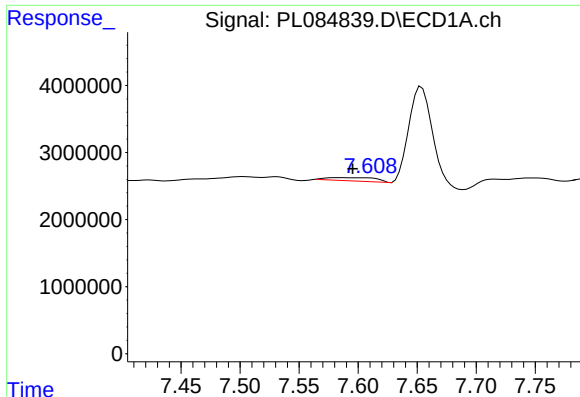
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

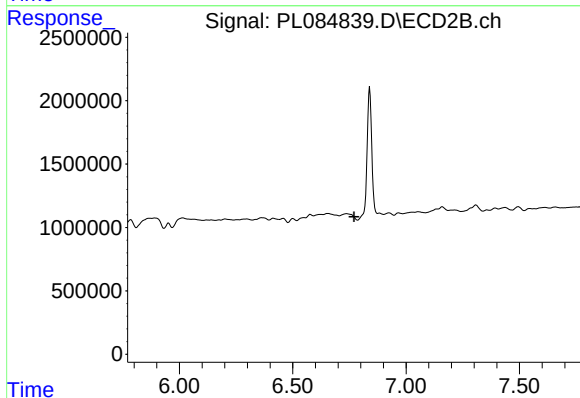
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 70308
Conc: 0.10 ng/ml



#21 Endrin ketone

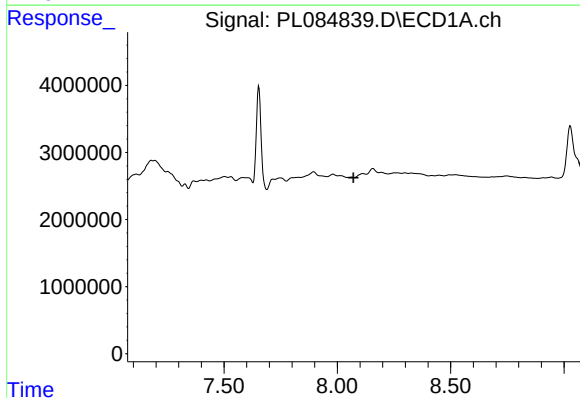
R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 1405973
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



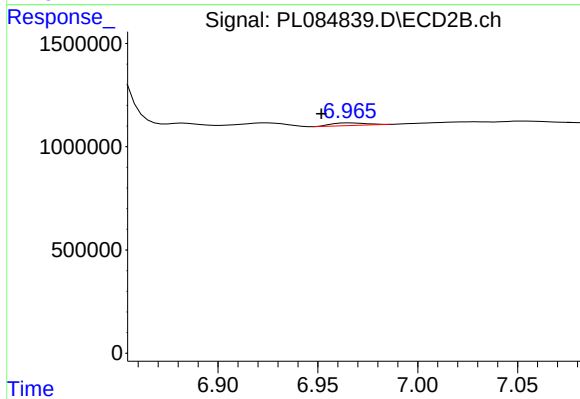
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



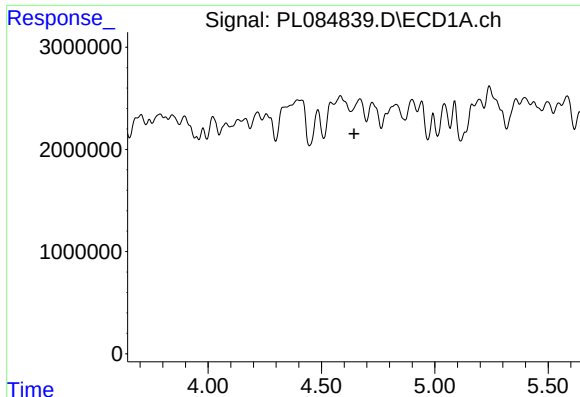
#22 Mirex

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



#22 Mirex

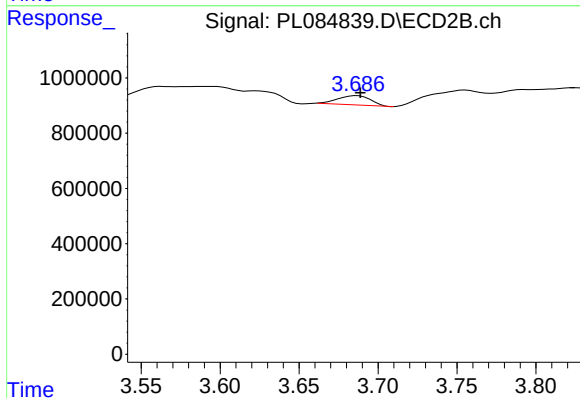
R.T.: 6.966 min
Delta R.T.: 0.014 min
Response: 155336
Conc: 0.13 ng/ml



#23 Chlordane-1

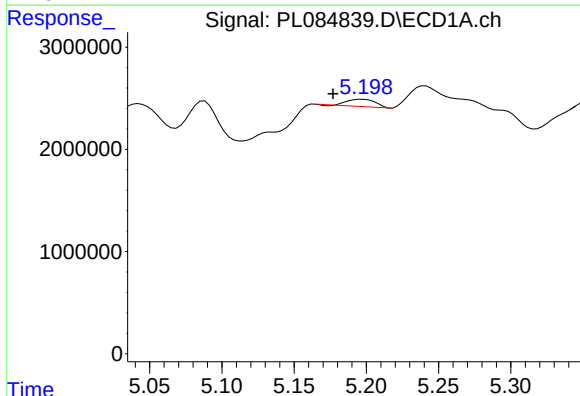
R.T.: 4.670 min
Delta R.T.: 0.027 min
Response: -1386671
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



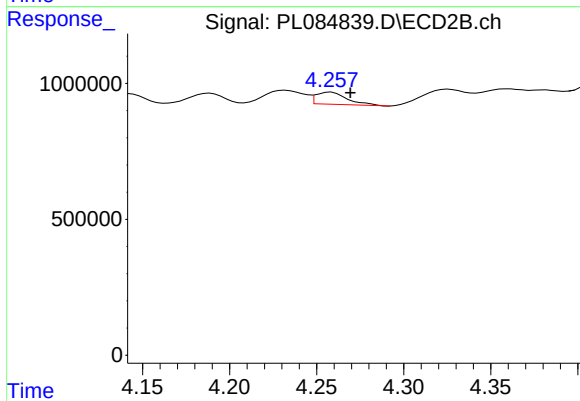
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 480754
Conc: 12.54 ng/ml



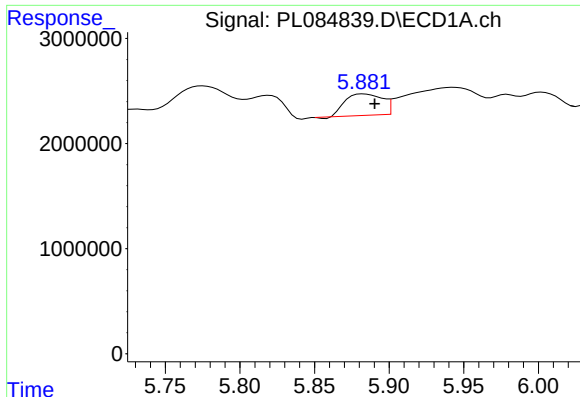
#24 Chlordane-2

R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 935870
Conc: 8.20 ng/ml



#24 Chlordane-2

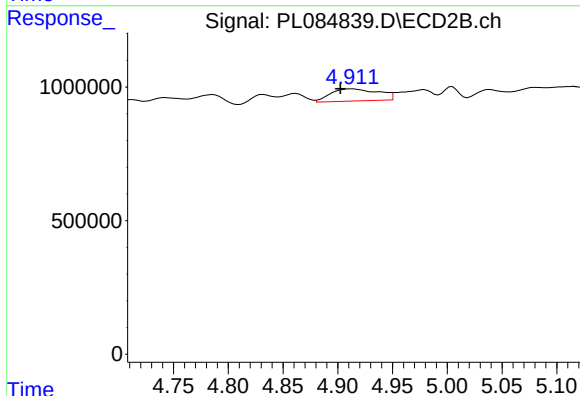
R.T.: 4.259 min
Delta R.T.: -0.011 min
Response: 564296
Conc: 11.27 ng/ml



#25 Chlordane-3

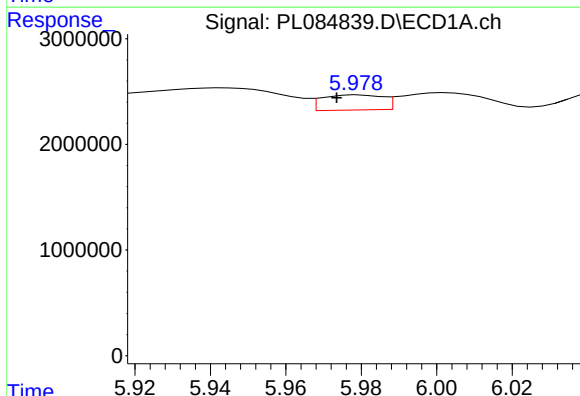
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 3506863
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



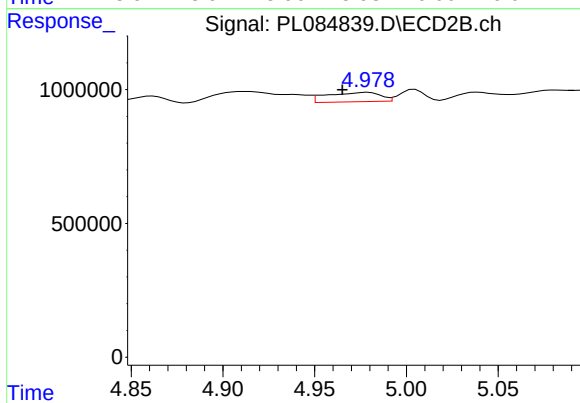
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 1372814
Conc: 9.91 ng/ml



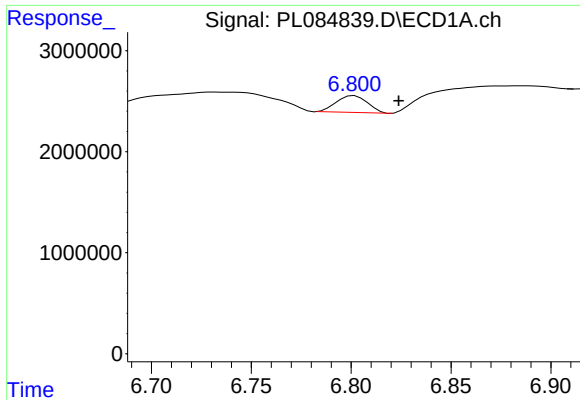
#26 Chlordane-4

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 1593412
Conc: 3.29 ng/ml



#26 Chlordane-4

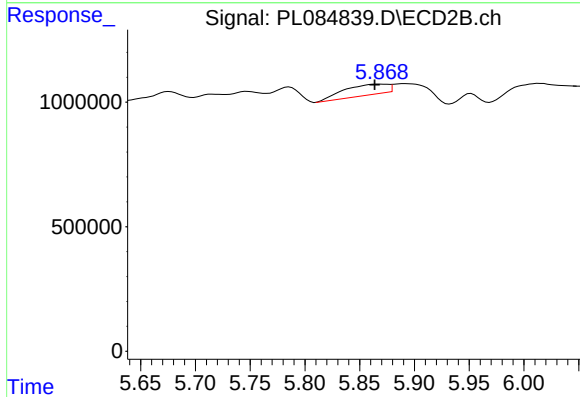
R.T.: 4.979 min
Delta R.T.: 0.014 min
Response: 708508
Conc: 4.94 ng/ml



#27 Chlordane-5

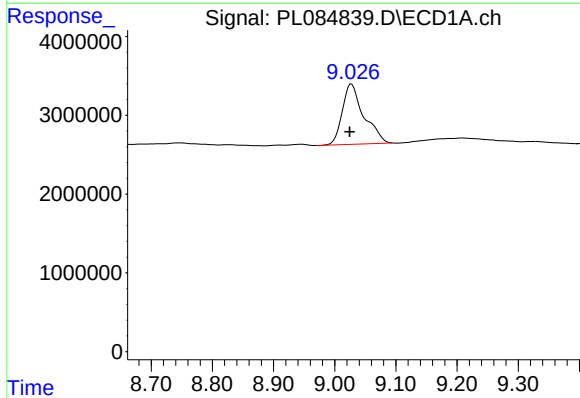
R.T.: 6.802 min
Delta R.T.: -0.022 min
Response: 1806129
Conc: 24.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



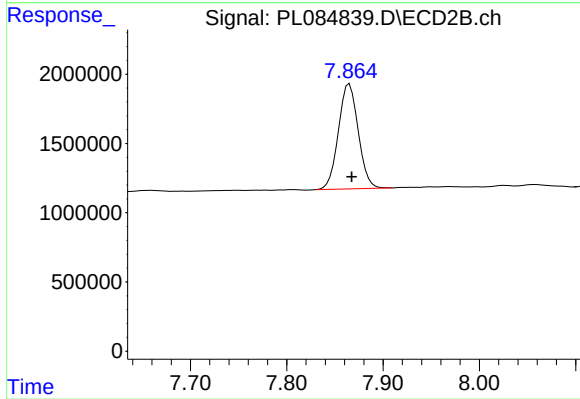
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 1187077
Conc: 23.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 18713236
Conc: 11.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 10808365
Conc: 8.67 ng/ml