

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 11:44
 Operator : AR\AJ
 Sample : N1603-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:25:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.554	5.495	6085918	40685795	12.639	23.553 #
2)	SA Decachlor...	10.311	11.379	4725686	13822459	6.242	8.717 #
Target Compounds							
2)	A alpha-BHC	5.278	6.100f	908835	10258426	1.378	4.284 #
3)	MA gamma-BHC...	5.675	6.483	2991553	10034442	4.760	4.358
4)	MA Heptachlor	6.110f	7.130	2778174	8373446	3.806	3.678
5)	MB Aldrin	6.408	7.480	3847376	18102567	5.959	8.468 #
6)	B beta-BHC	6.066	6.761f	984192	9203999	3.972	9.029 #
7)	B delta-BHC	6.333	7.016f	1712653	-1312808	2.587	N.D. #
8)	B Heptachlo...	7.011f	7.959	2324160	883034	3.687	0.458 #
9)	A Endosulfan I	7.390	8.354	3658376	33159143	6.253	18.954 #
10)	B gamma-Chl...	7.284	8.217	340863	13928578	0.538	7.201 #
11)	B alpha-Chl...	7.348	8.308	33373547	19671261	52.410	10.353 #
12)	B 4,4'-DDE	7.539f	8.503	5326398	3127191	8.765	1.673 #
13)	MA Dieldrin	7.687	8.657	7192033	39135549	11.389	20.999 #
15)	B Endosulfa...	8.286	9.140f	2250649	22383239	3.699	13.313 #
16)	A 4,4'-DDD	8.121f	9.025	12835337	-9628970	26.679	N.D. #
17)	MA 4,4'-DDT	0.000	9.355	0	939224	N.D.	0.614 #
18)	B Endrin al...	0.000	9.251	0	11442373	N.D.	10.167 #
19)	B Endosulfa...	8.703	9.496	202380	2966585	0.340	1.983 #
20)	A Methoxychlor	9.015f	0.000	3913372	0	11.129	N.D. #
21)	B Endrin ke...	9.226	0.000	866840	0	1.261	N.D. #
22)	Mirex	9.380f	10.477f	809803	741115	1.365	0.631 #
23)	Chlordane-1	5.887	6.851f	2166921	14946500	116.753	208.351 #
24)	Chlordane-2	6.558	7.480	4849971	18102567	191.802	235.065
25)	Chlordane-3	7.284	8.217	340863	13928578	5.057	46.609 #
26)	Chlordane-4	7.348	8.308	33373547	19671261	454.830	55.133 #
27)	Chlordane-5	8.286	9.201	2250649	2009872	87.726	32.881 #

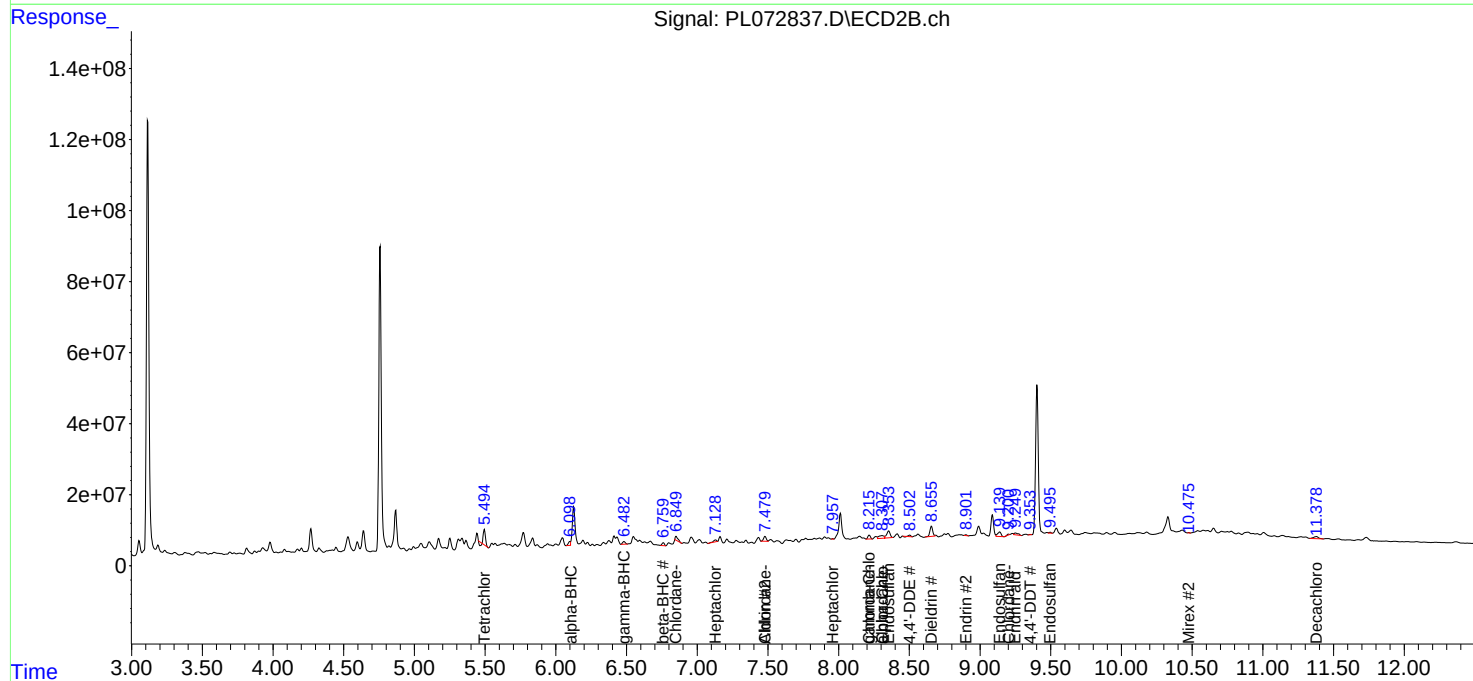
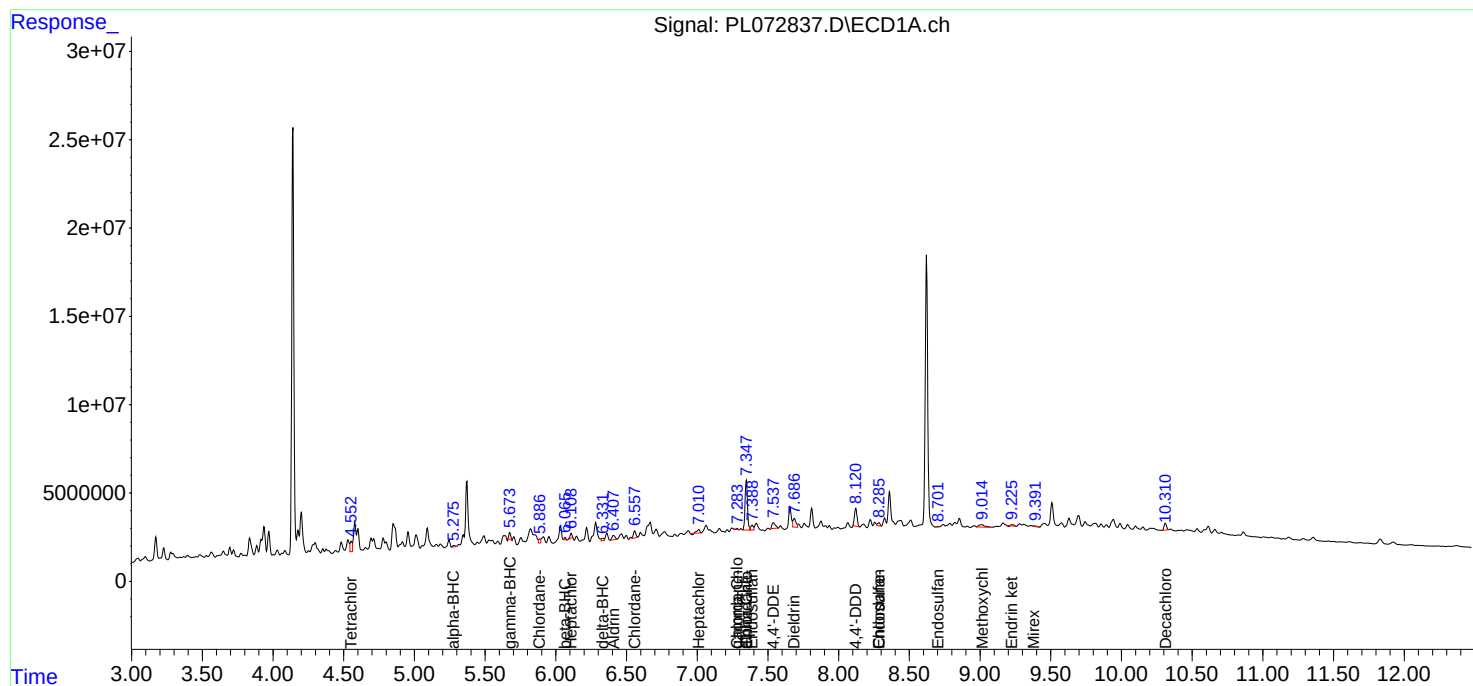
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

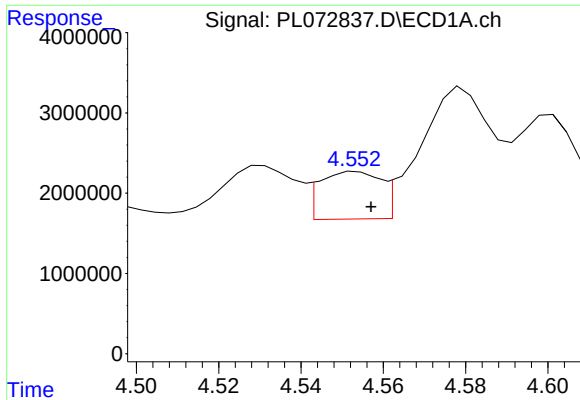
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 11:44
Operator : AR\AJ
Sample : N1603-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:25:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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

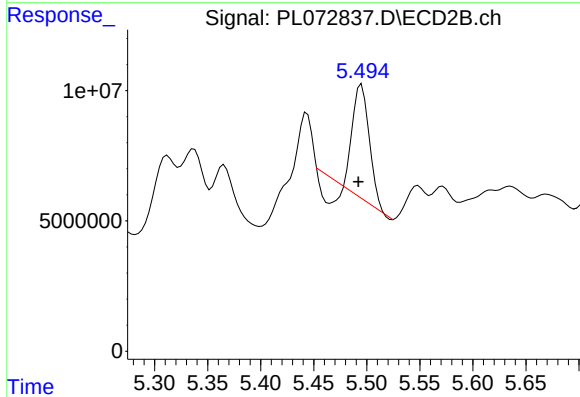




#1 Tetrachloro-m-xylene

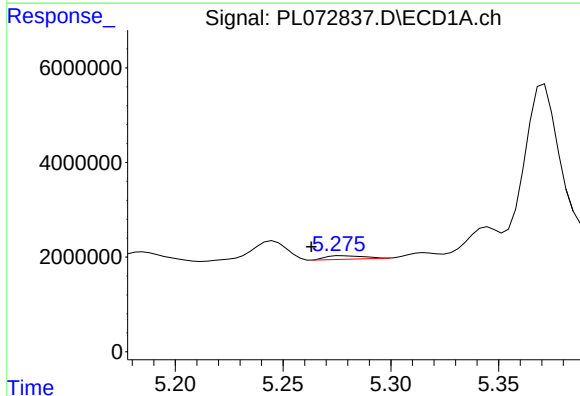
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 6085918
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



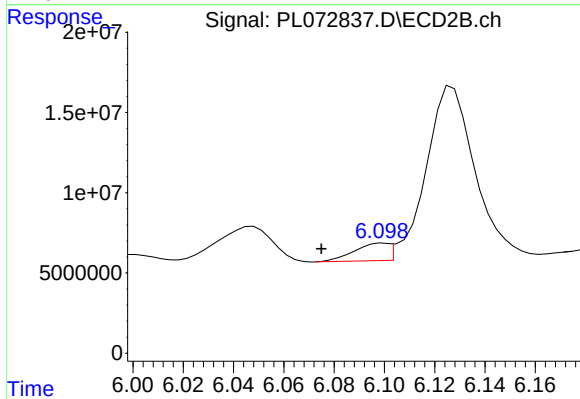
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 40685795
Conc: 23.55 ng/ml



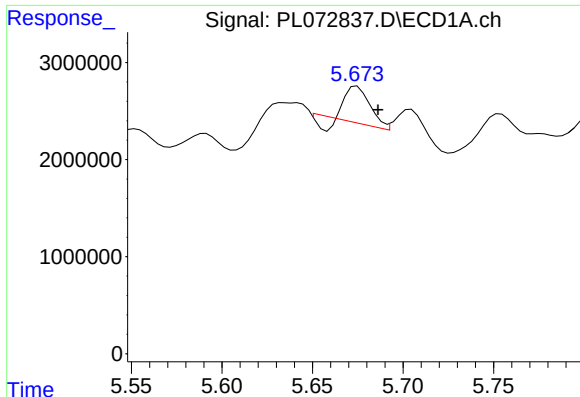
#2 alpha-BHC

R.T.: 5.278 min
Delta R.T.: 0.015 min
Response: 908835
Conc: 1.38 ng/ml



#2 alpha-BHC

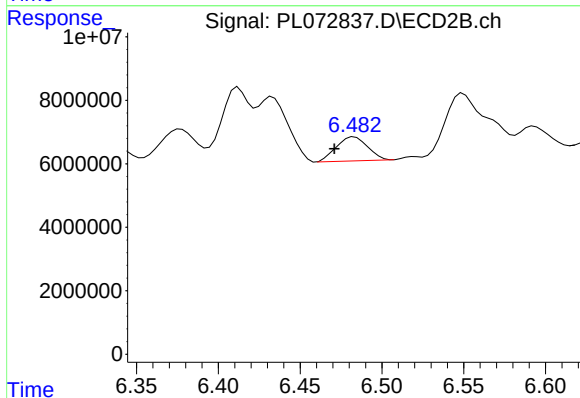
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 10258426
Conc: 4.28 ng/ml



#3 gamma-BHC (Lindane)

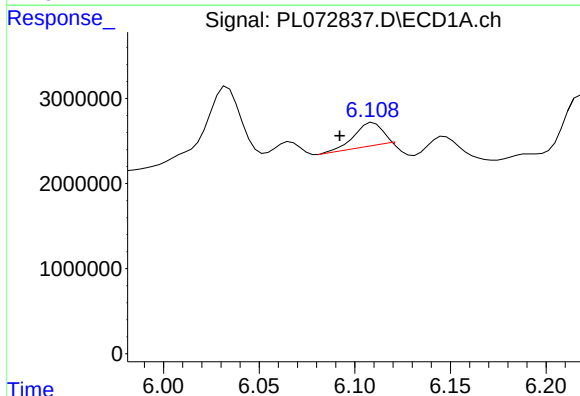
R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 2991553
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



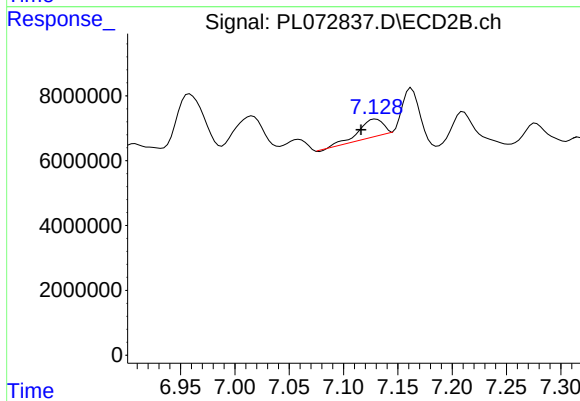
#3 gamma-BHC (Lindane)

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 10034442
Conc: 4.36 ng/ml



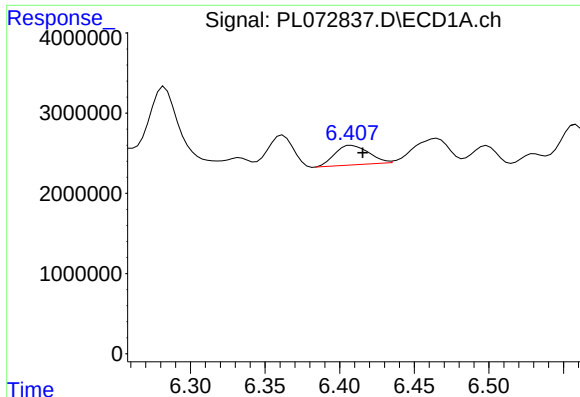
#4 Heptachlor

R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 2778174
Conc: 3.81 ng/ml



#4 Heptachlor

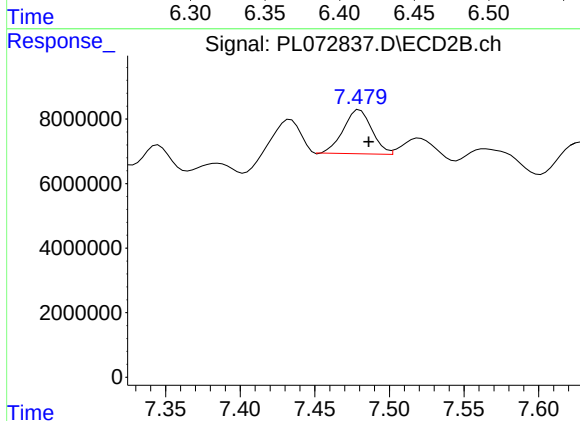
R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 8373446
Conc: 3.68 ng/ml



#5 Aldrin

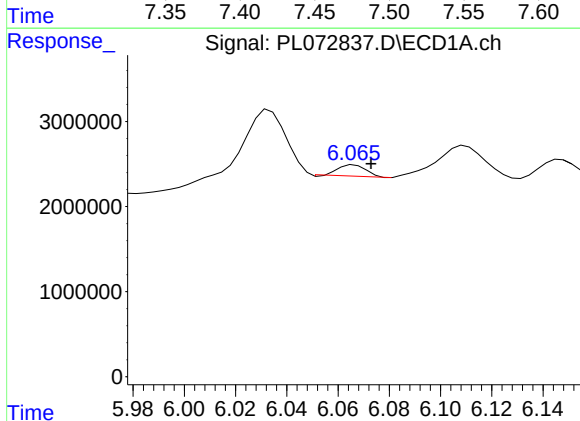
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 3847376
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



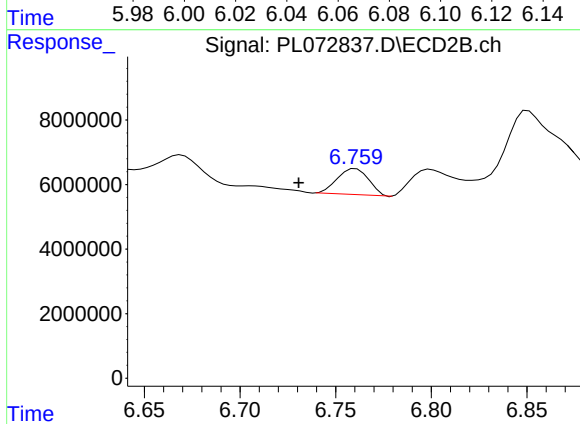
#5 Aldrin

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 18102567
Conc: 8.47 ng/ml



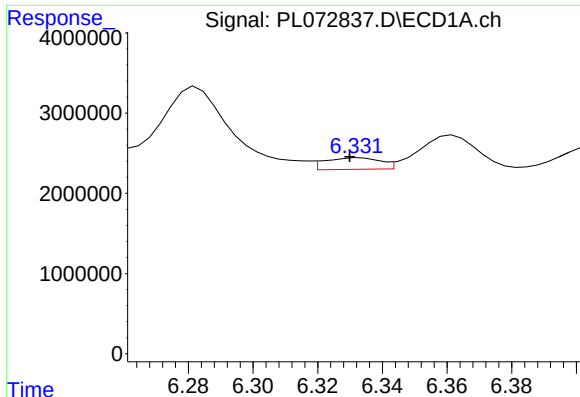
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 984192
Conc: 3.97 ng/ml



#6 beta-BHC

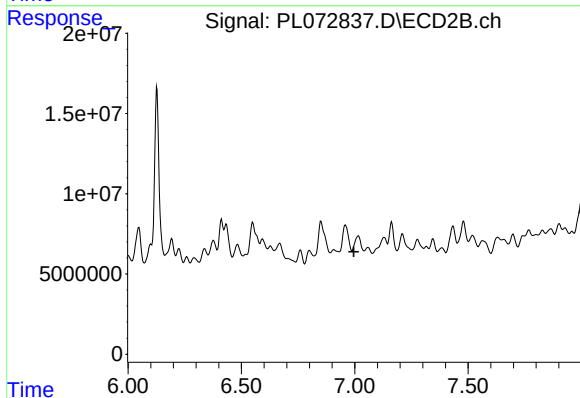
R.T.: 6.761 min
Delta R.T.: 0.030 min
Response: 9203999
Conc: 9.03 ng/ml



#7 delta-BHC

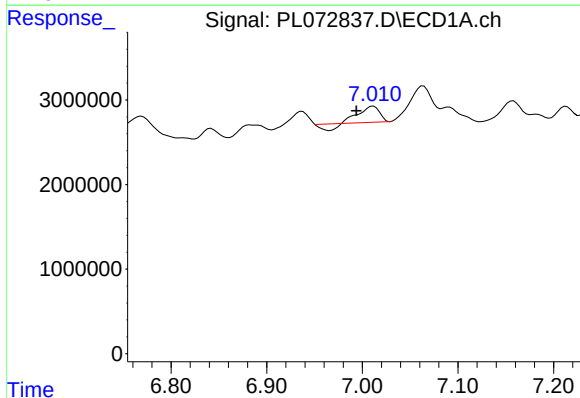
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 1712653
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



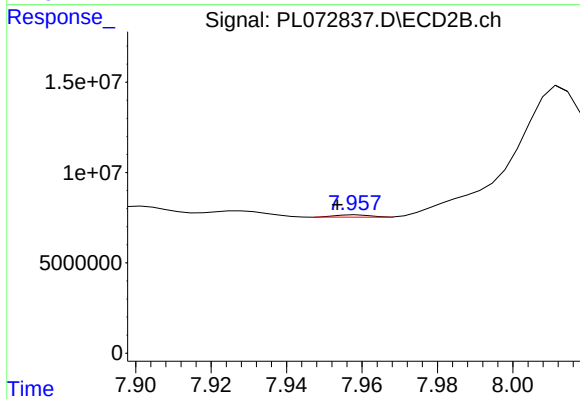
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: -1312808
Conc: N.D.



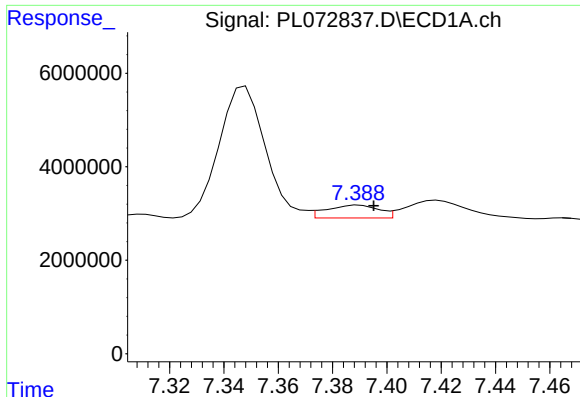
#8 Heptachlor epoxide

R.T.: 7.011 min
Delta R.T.: 0.018 min
Response: 2324160
Conc: 3.69 ng/ml



#8 Heptachlor epoxide

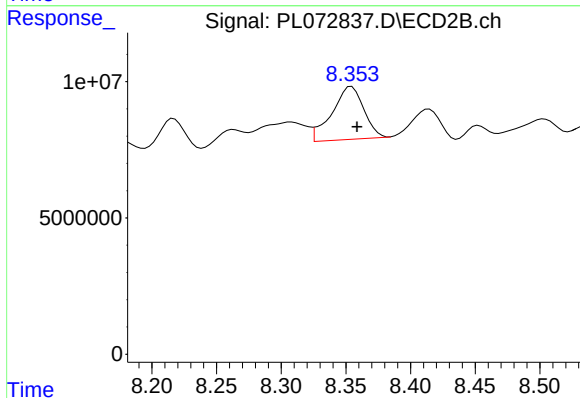
R.T.: 7.959 min
Delta R.T.: 0.005 min
Response: 883034
Conc: 0.46 ng/ml



#9 Endosulfan I

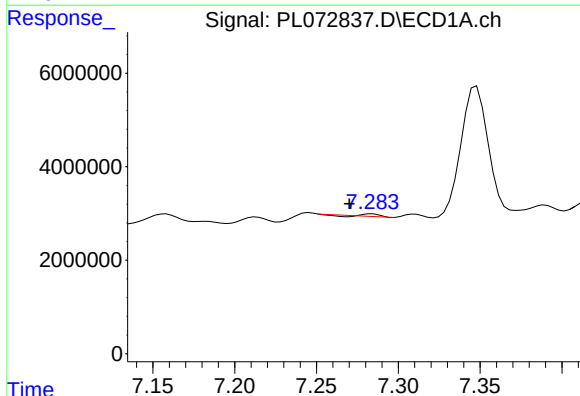
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 3658376
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



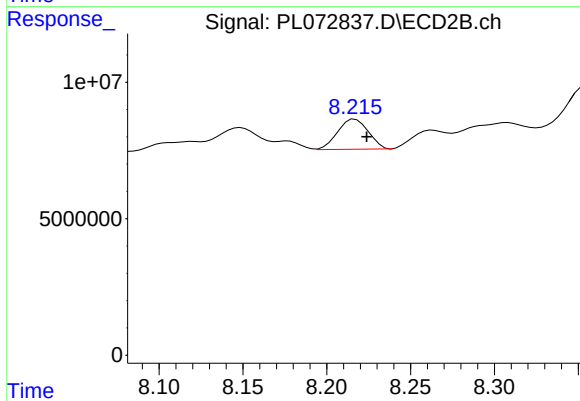
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.004 min
Response: 33159143
Conc: 18.95 ng/ml



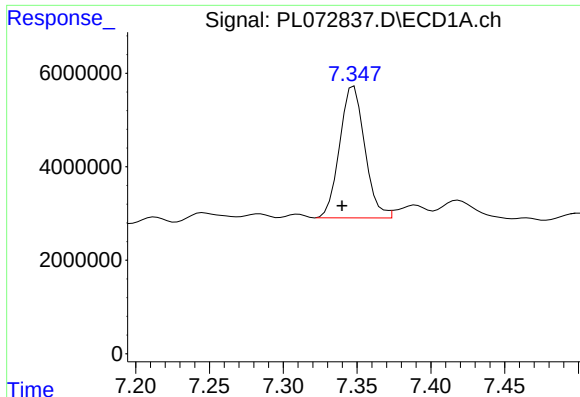
#10 gamma-Chlordane

R.T.: 7.284 min
Delta R.T.: 0.014 min
Response: 340863
Conc: 0.54 ng/ml



#10 gamma-Chlordane

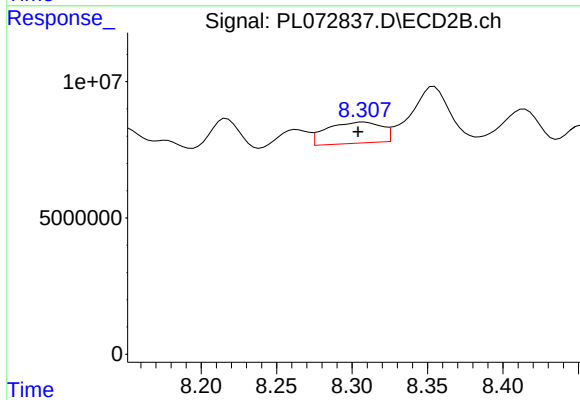
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 13928578
Conc: 7.20 ng/ml



#11 alpha-Chlordane

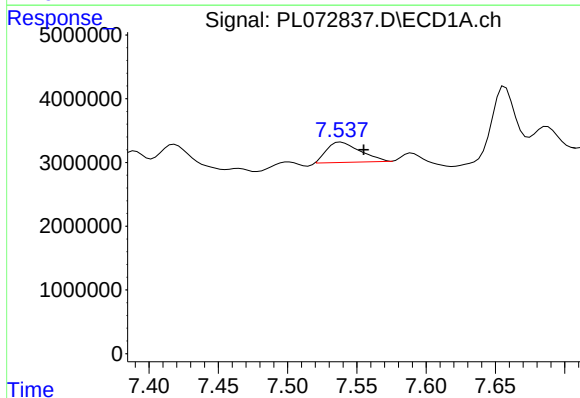
R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 33373547
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



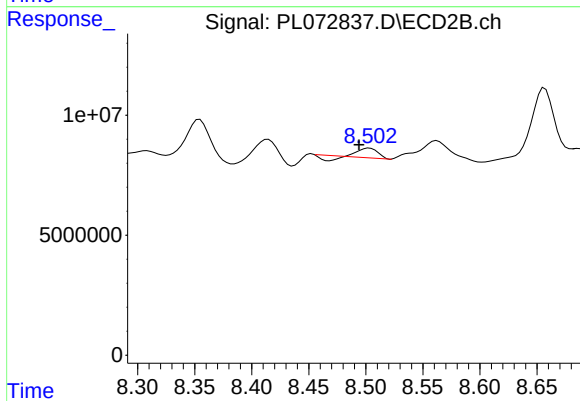
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 19671261
Conc: 10.35 ng/ml



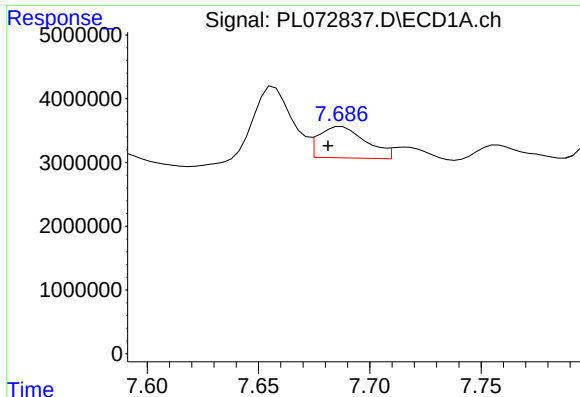
#12 4,4'-DDE

R.T.: 7.539 min
Delta R.T.: -0.016 min
Response: 5326398
Conc: 8.76 ng/ml



#12 4,4'-DDE

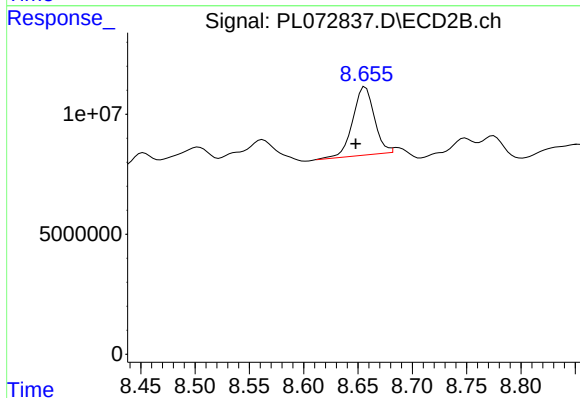
R.T.: 8.503 min
Delta R.T.: 0.009 min
Response: 3127191
Conc: 1.67 ng/ml



#13 Dieldrin

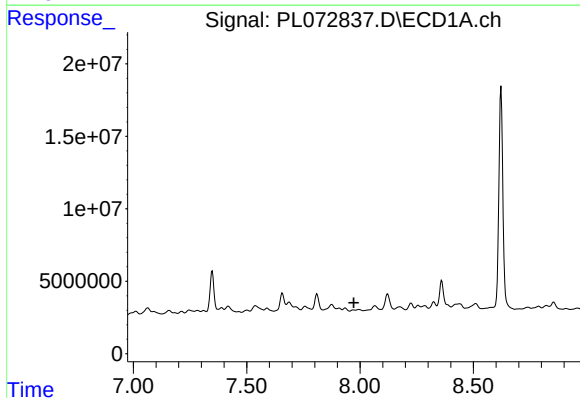
R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 7192033
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



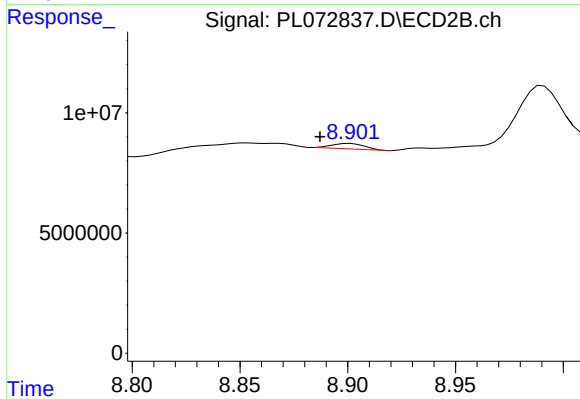
#13 Dieldrin

R.T.: 8.657 min
Delta R.T.: 0.009 min
Response: 39135549
Conc: 21.00 ng/ml



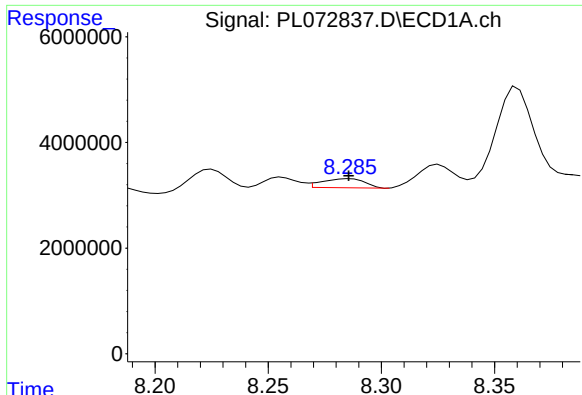
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: -1299459
Conc: N.D.



#14 Endrin

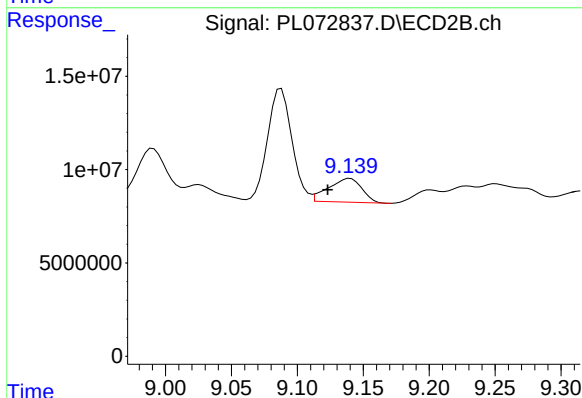
R.T.: 8.901 min
Delta R.T.: 0.014 min
Response: 2381179
Conc: 1.51 ng/ml



#15 Endosulfan II

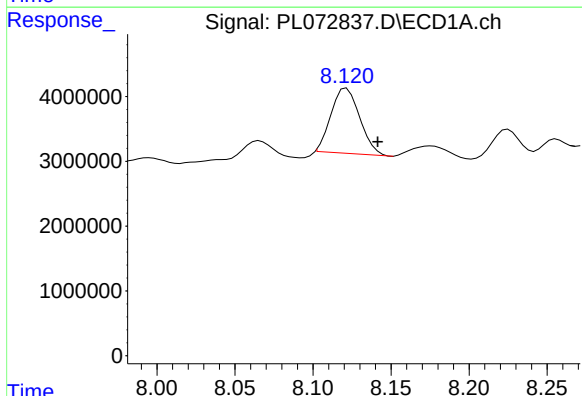
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2250649
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



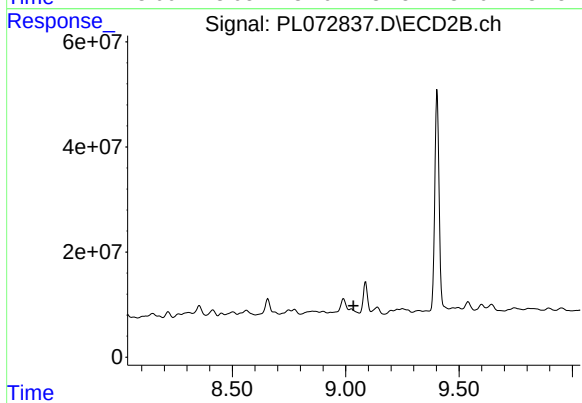
#15 Endosulfan II

R.T.: 9.140 min
Delta R.T.: 0.017 min
Response: 22383239
Conc: 13.31 ng/ml



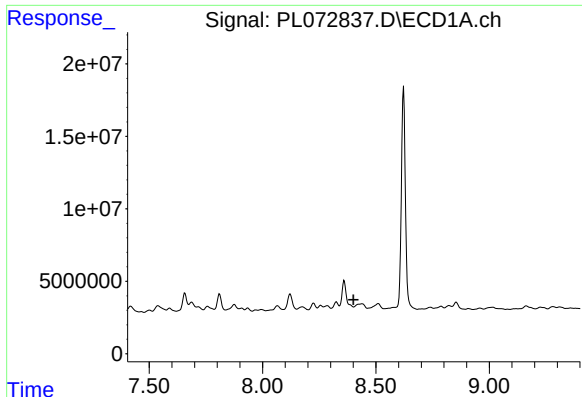
#16 4,4'-DDD

R.T.: 8.121 min
Delta R.T.: -0.020 min
Response: 12835337
Conc: 26.68 ng/ml



#16 4,4'-DDD

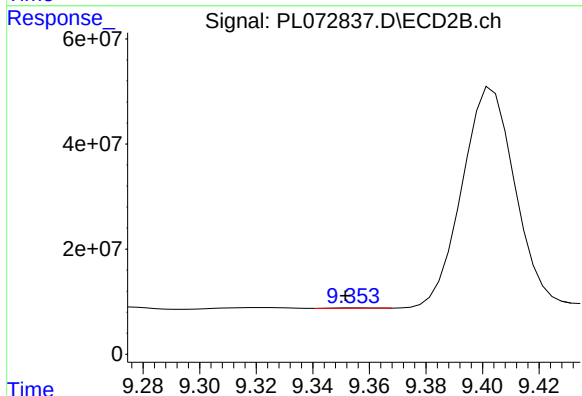
R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: -9628970
Conc: N.D.



#17 4,4'-DDT

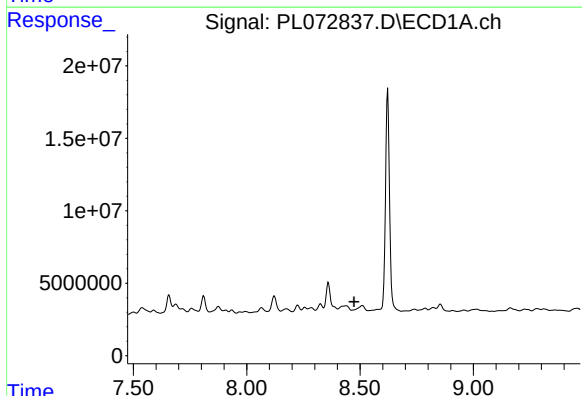
R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



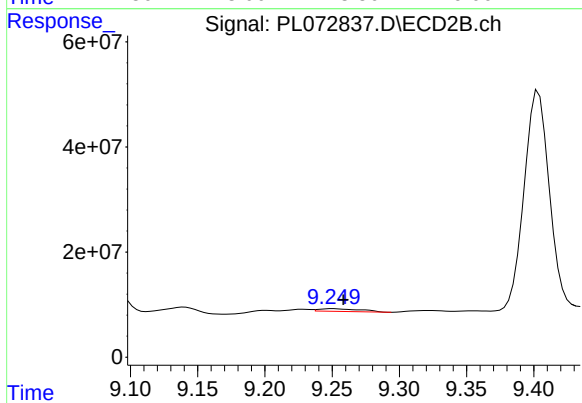
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 939224
Conc: 0.61 ng/ml



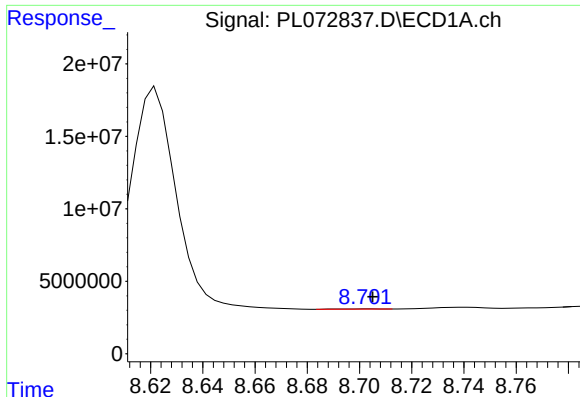
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

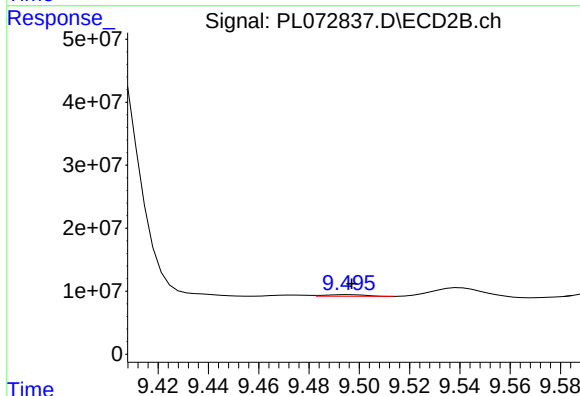
R.T.: 9.251 min
Delta R.T.: -0.008 min
Response: 11442373
Conc: 10.17 ng/ml



#19 Endosulfan Sulfate

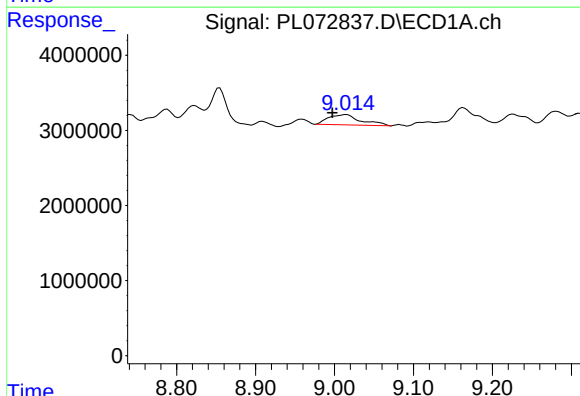
R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 202380
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



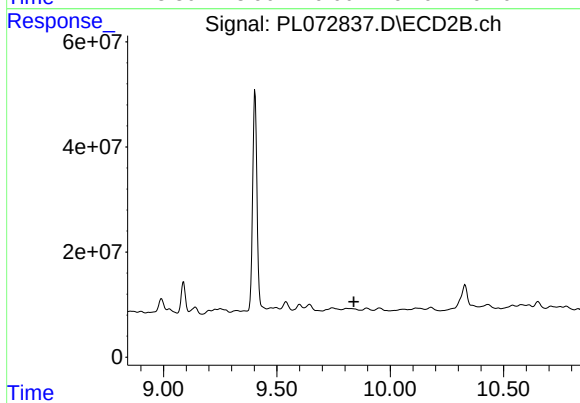
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 2966585
Conc: 1.98 ng/ml



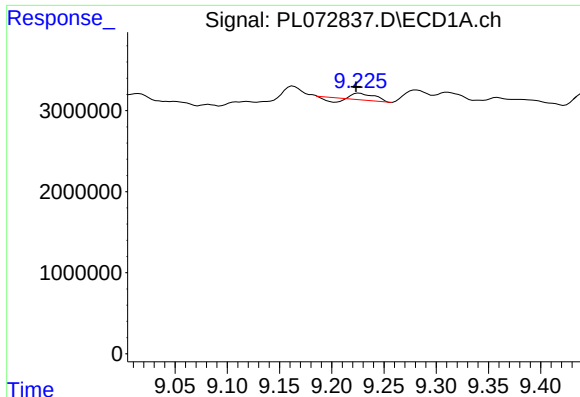
#20 Methoxychlor

R.T.: 9.015 min
Delta R.T.: 0.018 min
Response: 3913372
Conc: 11.13 ng/ml



#20 Methoxychlor

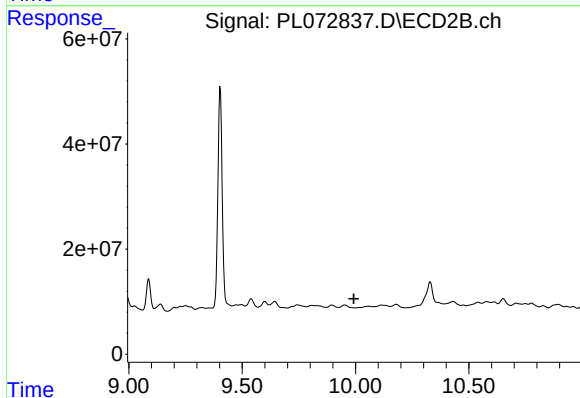
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

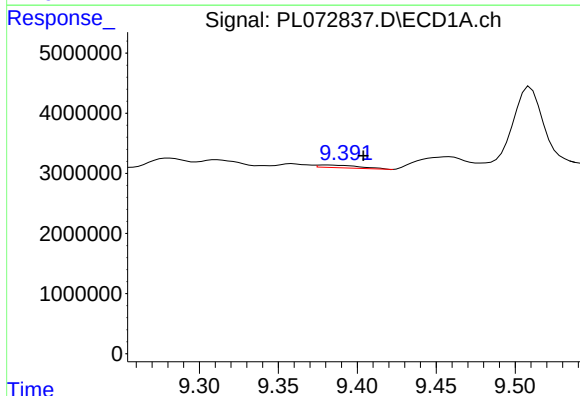
R.T.: 9.226 min
Delta R.T.: 0.003 min
Response: 866840
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



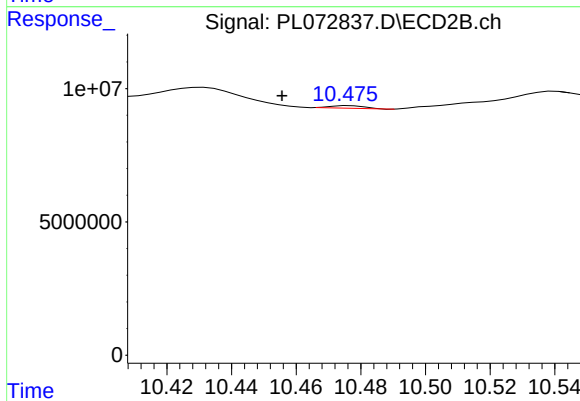
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



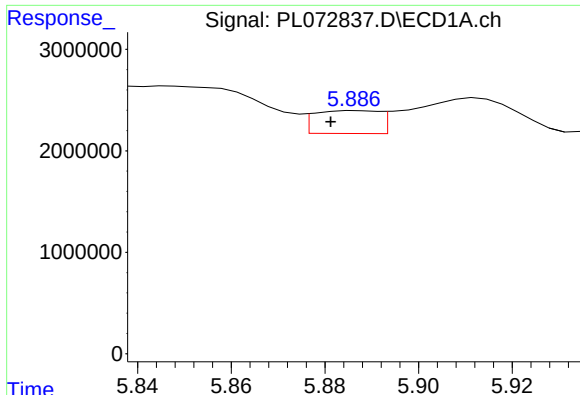
#22 Mirex

R.T.: 9.380 min
Delta R.T.: -0.024 min
Response: 809803
Conc: 1.37 ng/ml



#22 Mirex

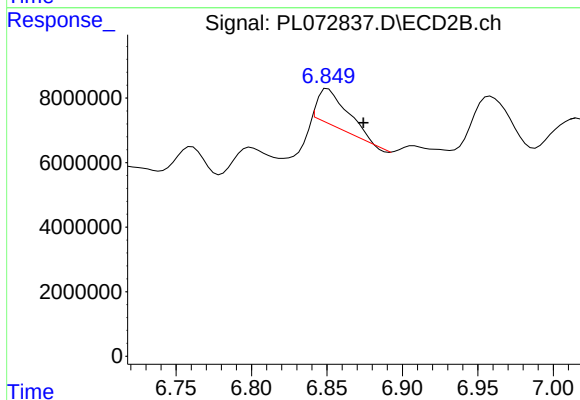
R.T.: 10.477 min
Delta R.T.: 0.021 min
Response: 741115
Conc: 0.63 ng/ml



#23 Chlordane-1

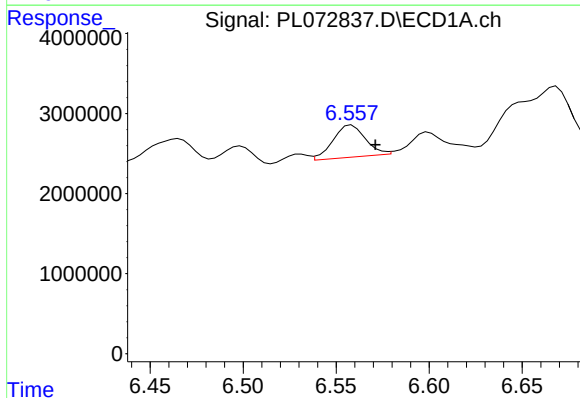
R.T.: 5.887 min
Delta R.T.: 0.006 min
Response: 2166921
Conc: 116.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



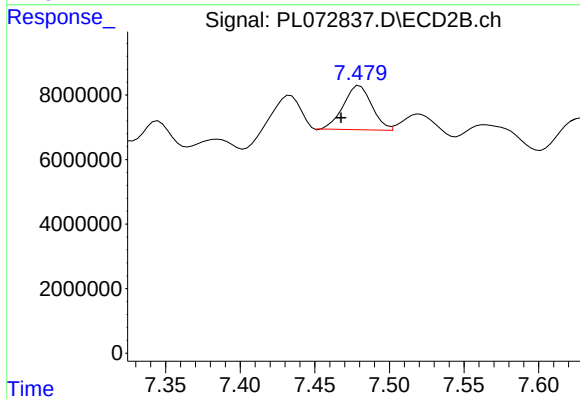
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.023 min
Response: 14946500
Conc: 208.35 ng/ml



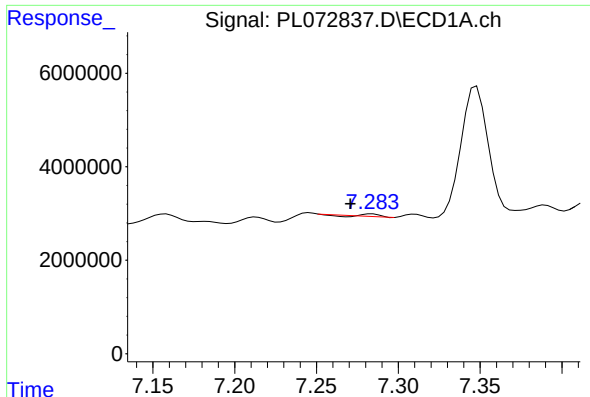
#24 Chlordane-2

R.T.: 6.558 min
Delta R.T.: -0.013 min
Response: 4849971
Conc: 191.80 ng/ml



#24 Chlordane-2

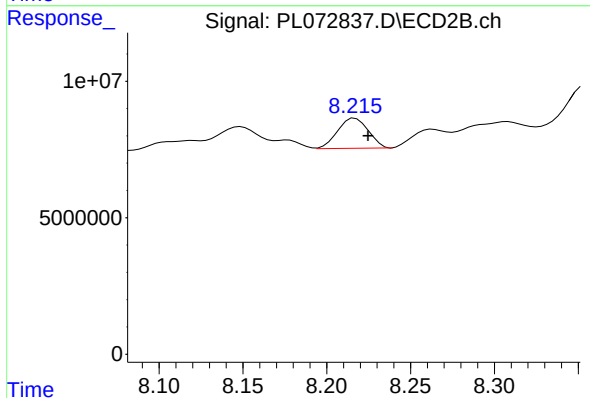
R.T.: 7.480 min
Delta R.T.: 0.013 min
Response: 18102567
Conc: 235.06 ng/ml



#25 Chlordane-3

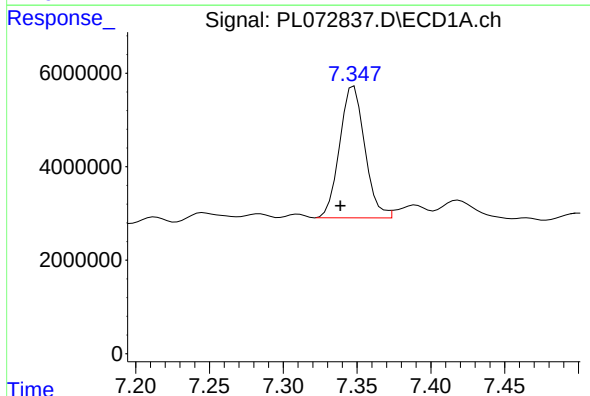
R.T.: 7.284 min
Delta R.T.: 0.013 min
Response: 340863
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



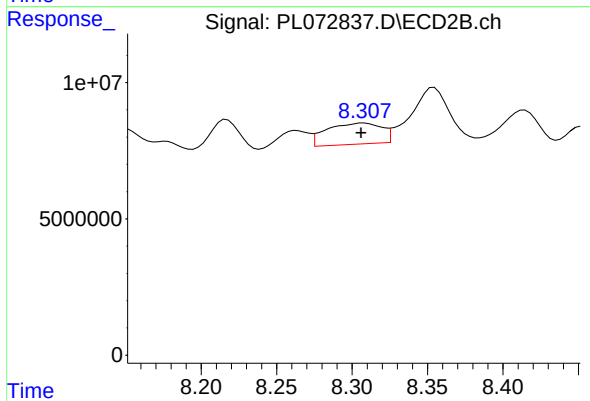
#25 Chlordane-3

R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 13928578
Conc: 46.61 ng/ml



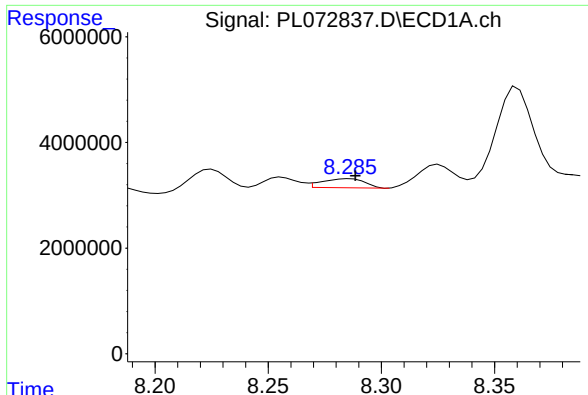
#26 Chlordane-4

R.T.: 7.348 min
Delta R.T.: 0.009 min
Response: 33373547
Conc: 454.83 ng/ml



#26 Chlordane-4

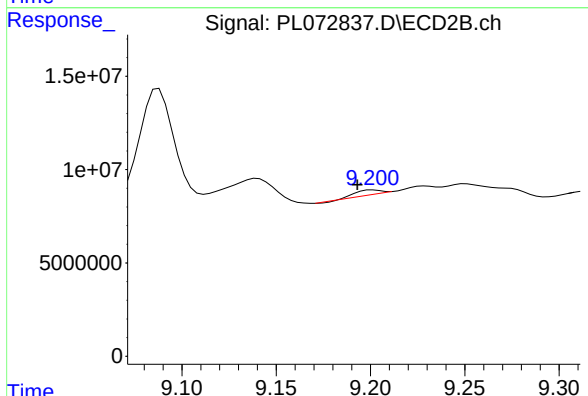
R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 19671261
Conc: 55.13 ng/ml



#27 Chlordane-5

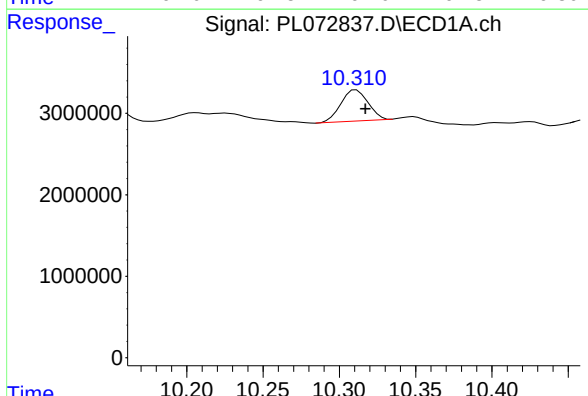
R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 2250649
Conc: 87.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



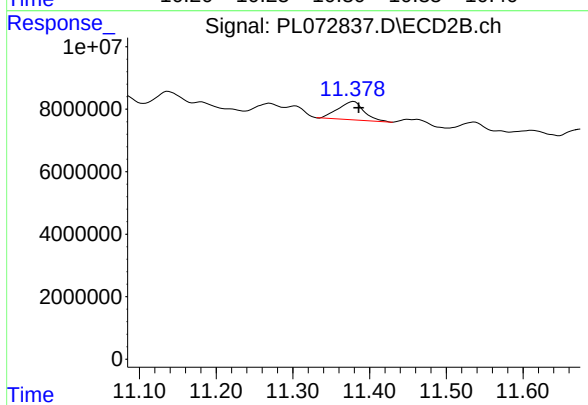
#27 Chlordane-5

R.T.: 9.201 min
Delta R.T.: 0.008 min
Response: 2009872
Conc: 32.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 4725686
Conc: 6.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 13822459
Conc: 8.72 ng/ml