

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 11:42
 Operator : AR\AJ
 Sample : N1372-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:28:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.561	5.494	6913085	8532104	12.452	5.253 #
2)	SA Decachlor...	10.319	11.386	13683997	9875535	15.402	6.121 #
Target Compounds							
2)	A alpha-BHC	5.260	6.050f	2225232	4647402	2.878	1.926 #
3)	MA gamma-BHC...	5.693	6.448f	11366294	1567875	15.074	0.697 #
4)	MA Heptachlor	6.117f	7.106	1217715	8697634	1.412	3.751 #
5)	MB Aldrin	6.410	7.502	5992112	7812919	7.588	3.533 #
6)	B beta-BHC	0.000	6.726	0	20775776	N.D.	20.983 #
8)	B Heptachlo...	7.005	7.965	1522496	4209634	2.000	2.102
9)	A Endosulfan I	7.383f	8.351	7243225	1440391	10.192	0.796 #
10)	B gamma-Chl...	7.281	8.220	881489	12619827	1.122	6.245 #
11)	B alpha-Chl...	7.357	8.305	2302158	4323151	2.935	2.180 #
13)	MA Dieldrin	7.692	8.651	1197204	6506994	1.580	3.312 #
15)	B Endosulfa...	8.302	9.101f	1603047	7504861	2.156	4.376 #
16)	A 4,4'-DDD	8.147	0.000	1225121	0	2.090	N.D. #
17)	MA 4,4'-DDT	8.389f	9.345	-405319	2019412	N.D.	1.278
18)	B Endrin al...	8.485	9.247f	1425034	6629329	2.501	5.340 #
20)	A Methoxychlor	9.003	9.837	-342107	34658736	N.D.	41.841
21)	B Endrin ke...	9.215	10.010	44598	444561	0.054	0.269 #
22)	Mirex	9.397	10.447f	1346794	-521914	1.824	N.D. #
23)	Chlordane-1	5.876	0.000	2025336	0	98.186	N.D. #
24)	Chlordane-2	6.545f	7.465	2500636	-5189135	90.807	N.D. #
25)	Chlordane-3	7.281	8.220	881489	12619827	11.521	45.422 #
26)	Chlordane-4	7.357	8.305	2302158	4323151	27.904	13.019 #
27)	Chlordane-5	8.302	9.178f	1603047	1250622	55.005	20.496 #

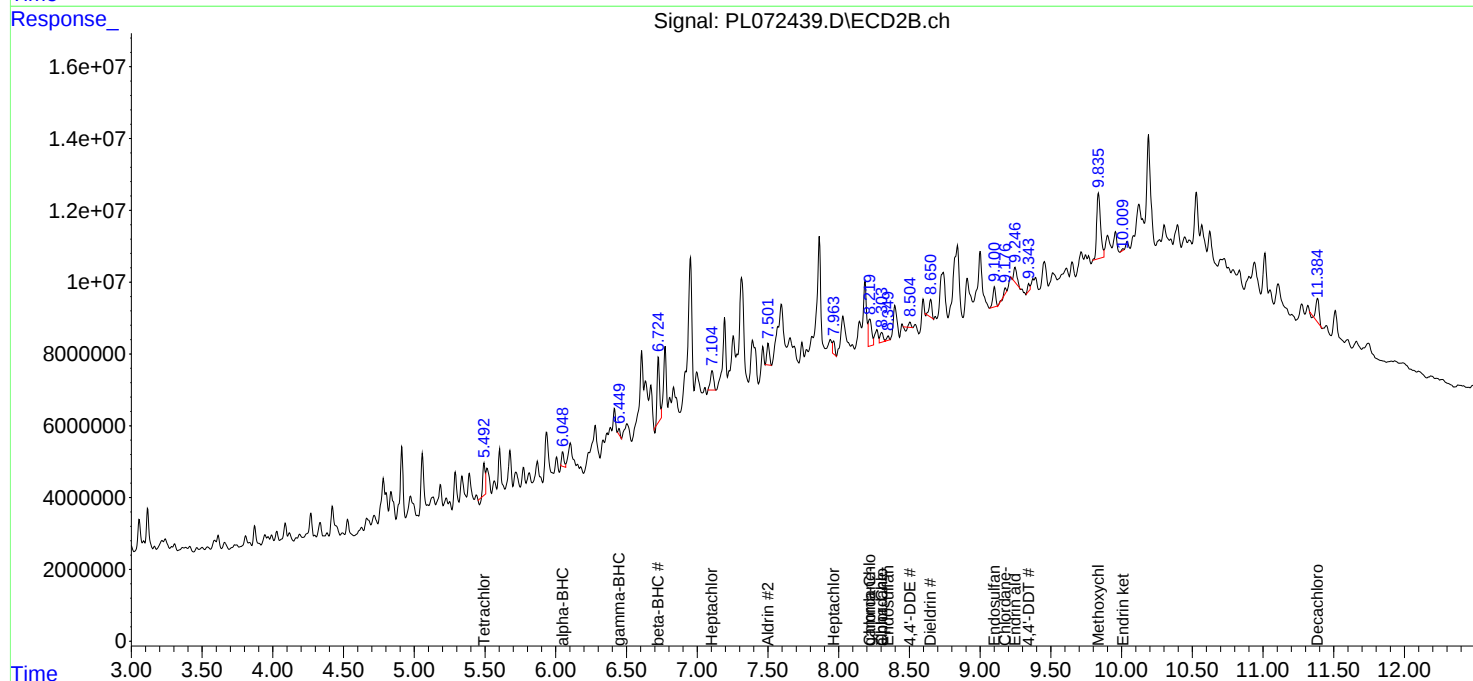
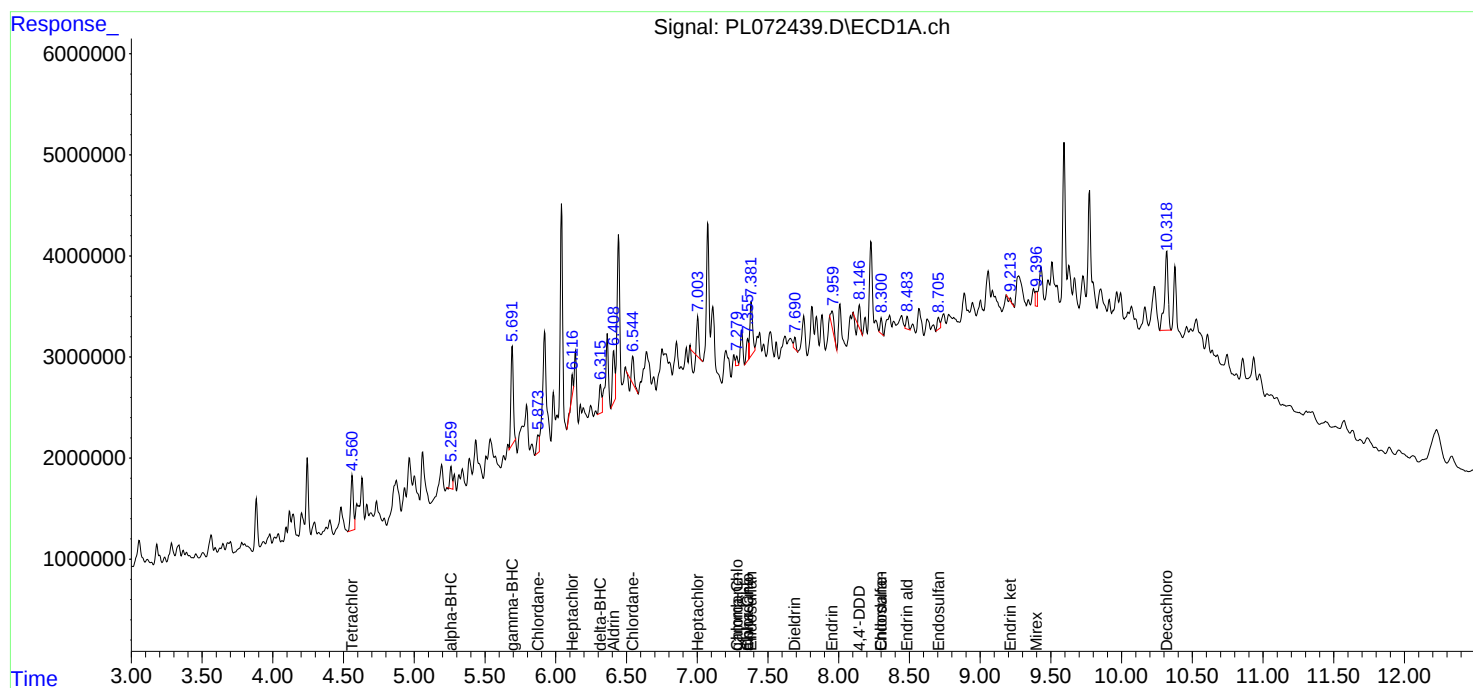
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

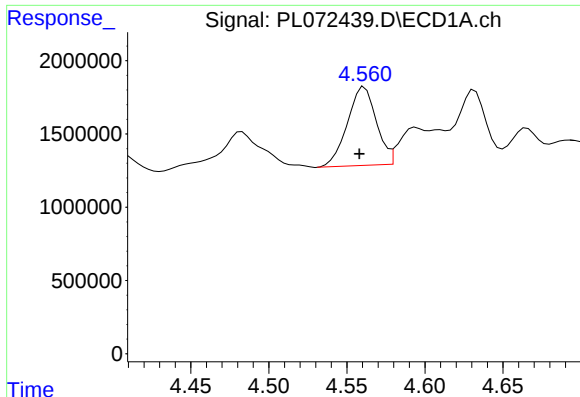
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
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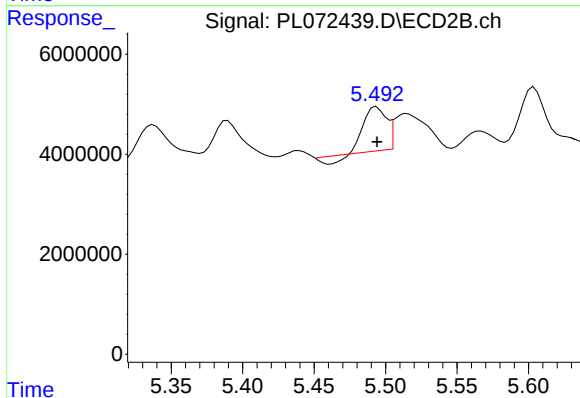




#1 Tetrachloro-m-xylene

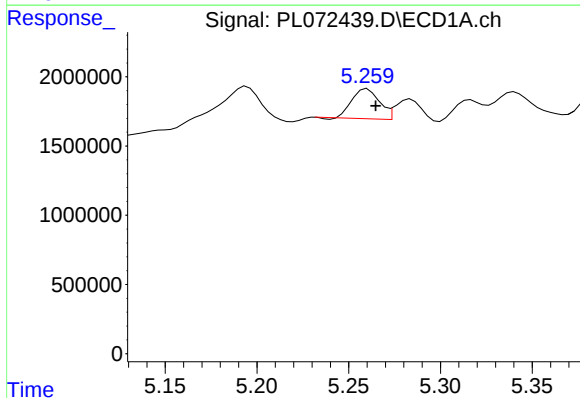
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 6913085
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



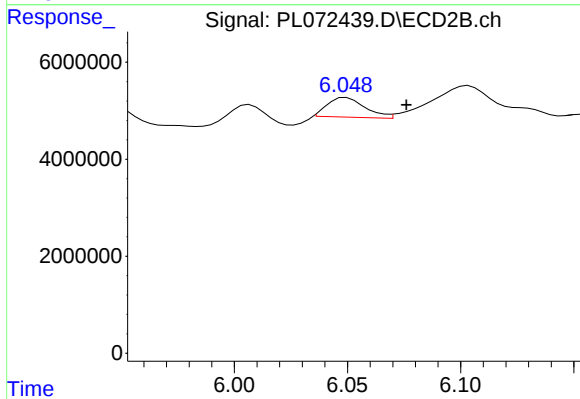
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 8532104
Conc: 5.25 ng/ml



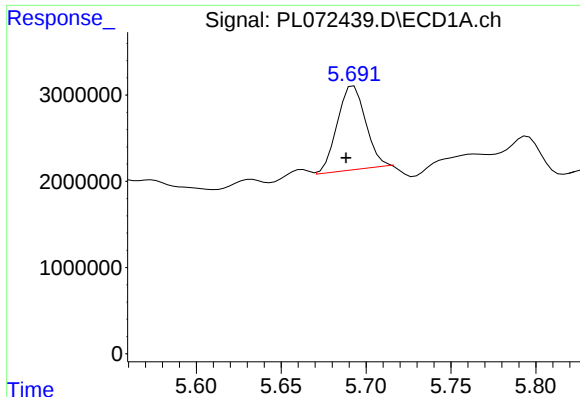
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 2225232
Conc: 2.88 ng/ml



#2 alpha-BHC

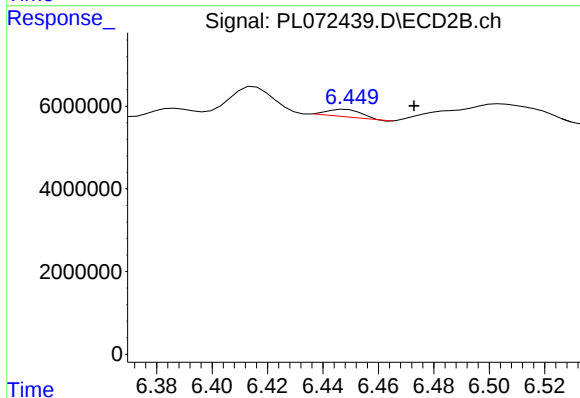
R.T.: 6.050 min
Delta R.T.: -0.027 min
Response: 4647402
Conc: 1.93 ng/ml



#3 gamma-BHC (Lindane)

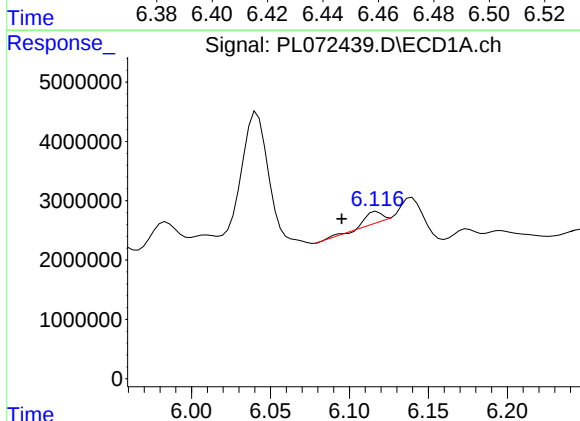
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 11366294
Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



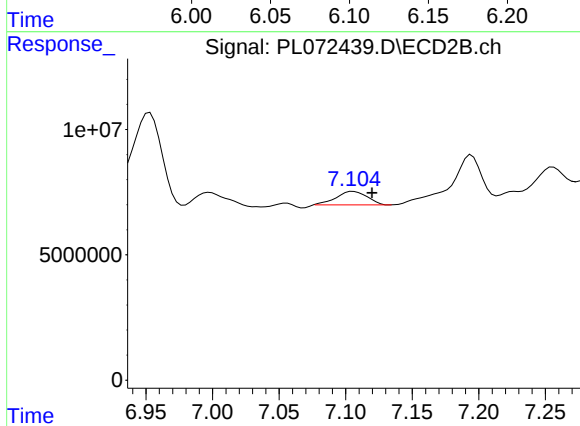
#3 gamma-BHC (Lindane)

R.T.: 6.448 min
Delta R.T.: -0.025 min
Response: 1567875
Conc: 0.70 ng/ml



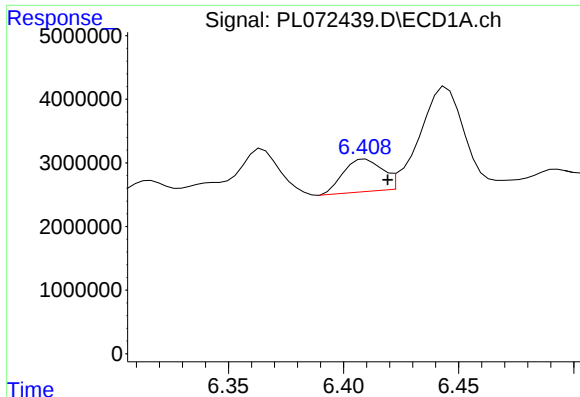
#4 Heptachlor

R.T.: 6.117 min
Delta R.T.: 0.022 min
Response: 1217715
Conc: 1.41 ng/ml



#4 Heptachlor

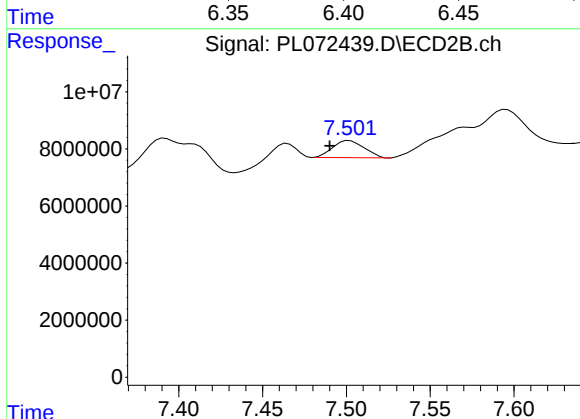
R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 8697634
Conc: 3.75 ng/ml



#5 Aldrin

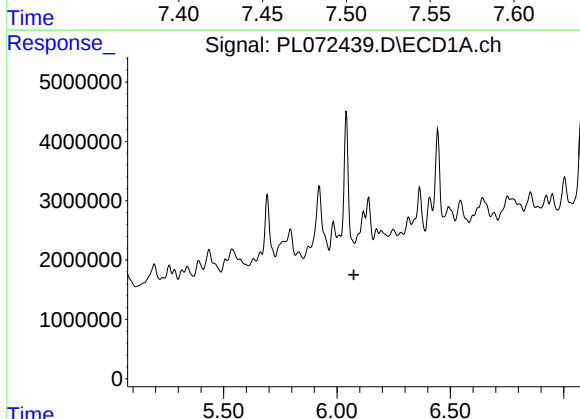
R.T.: 6.410 min
Delta R.T.: -0.010 min
Response: 5992112
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



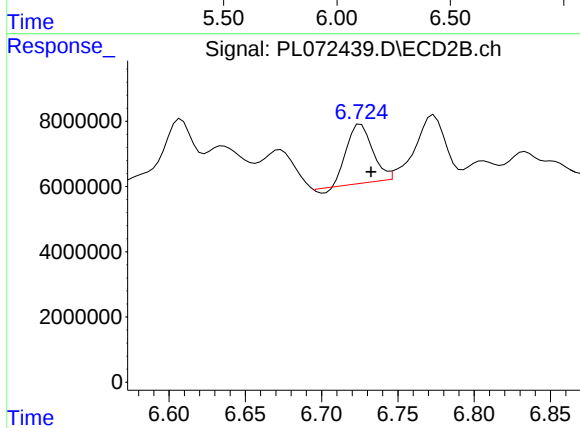
#5 Aldrin

R.T.: 7.502 min
Delta R.T.: 0.012 min
Response: 7812919
Conc: 3.53 ng/ml



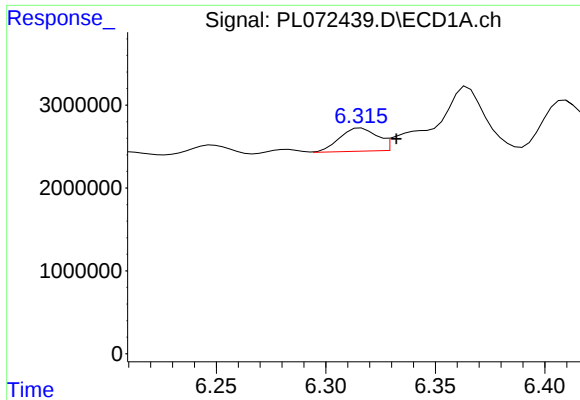
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#6 beta-BHC

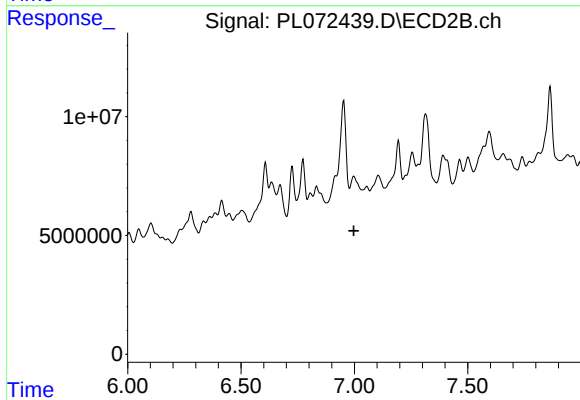
R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 20775776
Conc: 20.98 ng/ml



#7 delta-BHC

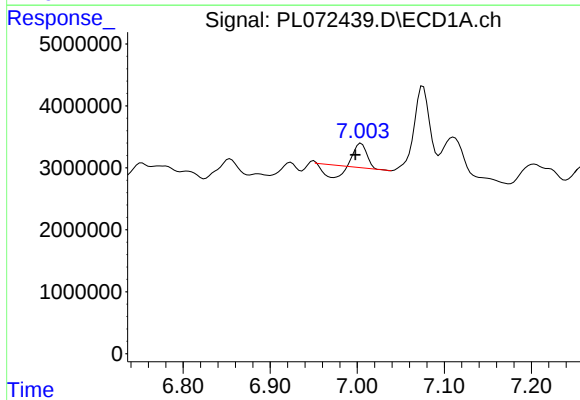
R.T.: 6.316 min
Delta R.T.: -0.016 min
Response: 3326314
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



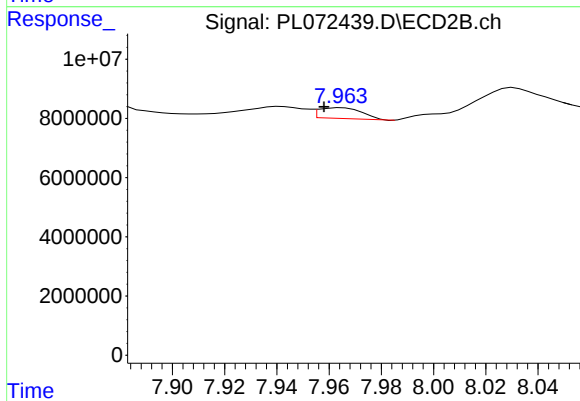
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: -42072946
Conc: N.D.



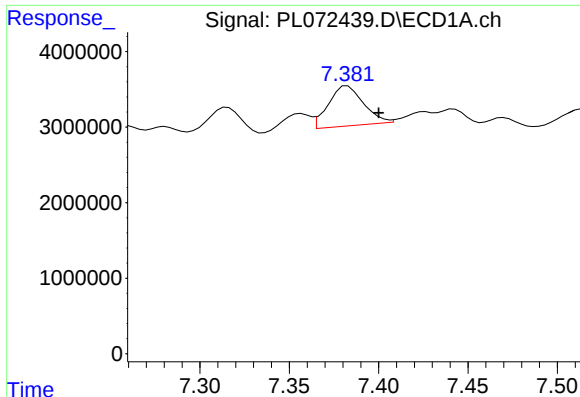
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.007 min
Response: 1522496
Conc: 2.00 ng/ml



#8 Heptachlor epoxide

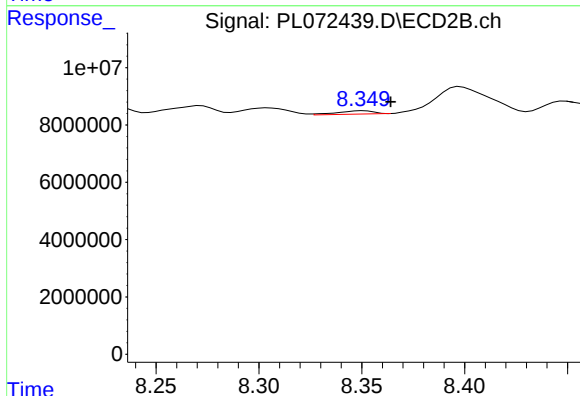
R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 4209634
Conc: 2.10 ng/ml



#9 Endosulfan I

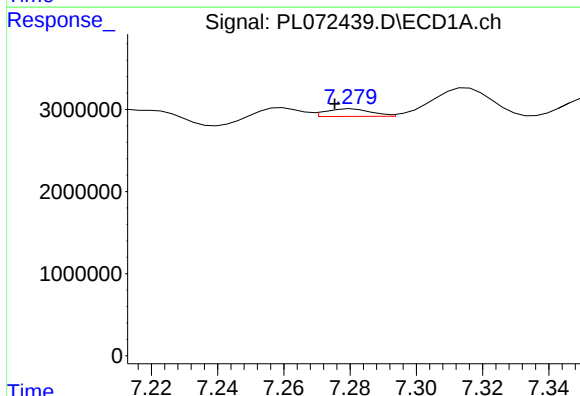
R.T.: 7.383 min
Delta R.T.: -0.018 min
Response: 7243225
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



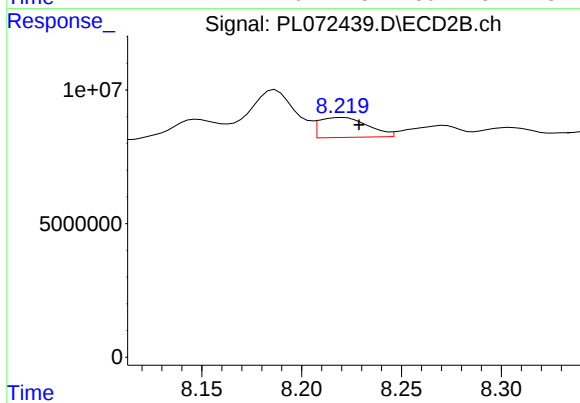
#9 Endosulfan I

R.T.: 8.351 min
Delta R.T.: -0.013 min
Response: 1440391
Conc: 0.80 ng/ml



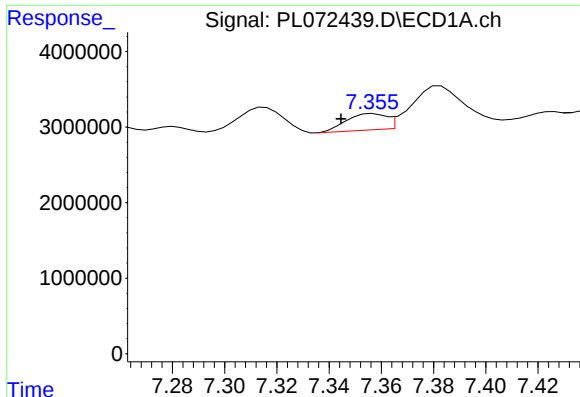
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: 0.005 min
Response: 881489
Conc: 1.12 ng/ml



#10 gamma-Chlordane

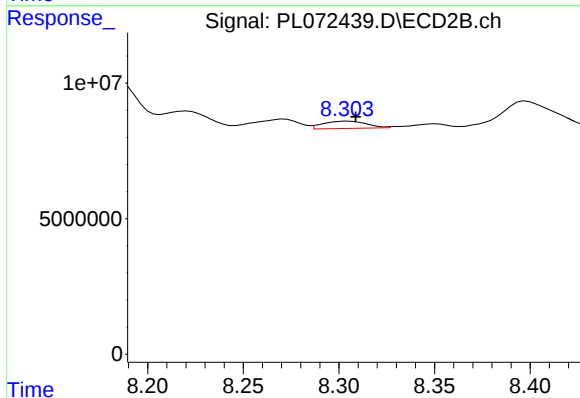
R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 12619827
Conc: 6.24 ng/ml



#11 alpha-Chlordane

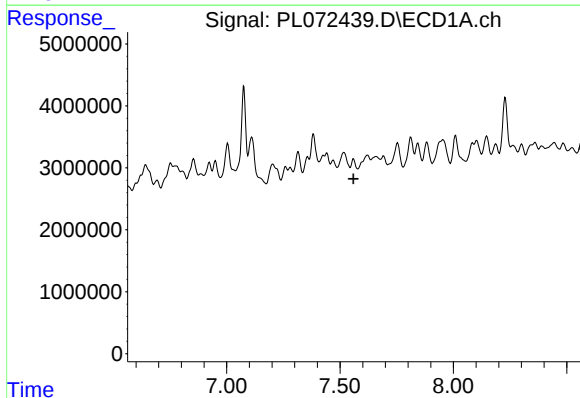
R.T.: 7.357 min
Delta R.T.: 0.012 min
Response: 2302158
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



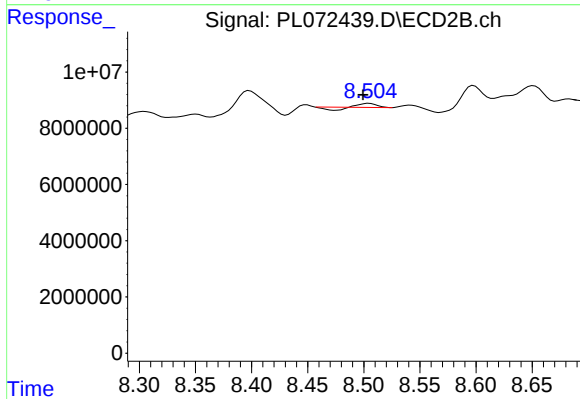
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 4323151
Conc: 2.18 ng/ml



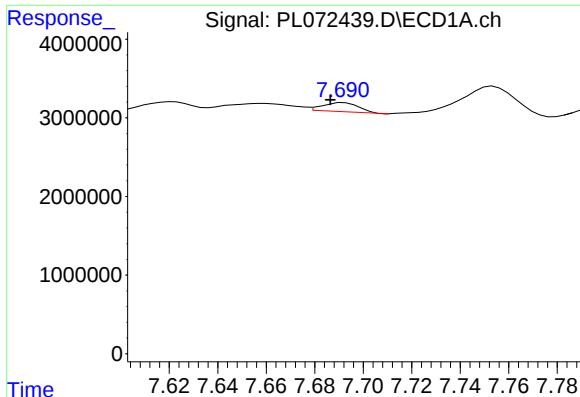
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: -395334
Conc: N.D.



#12 4,4'-DDE

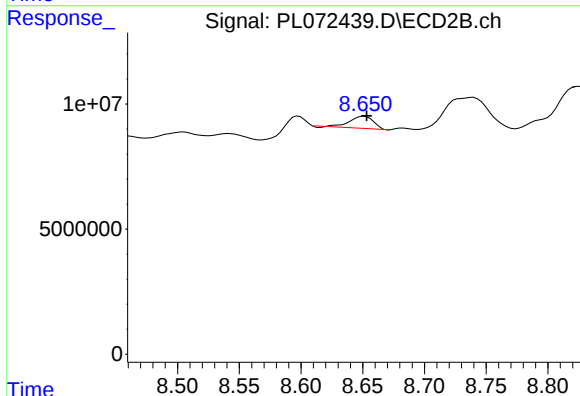
R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 438475
Conc: 0.23 ng/ml



#13 Dieldrin

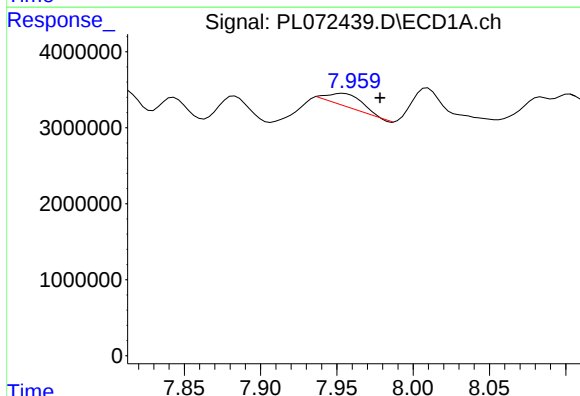
R.T.: 7.692 min
Delta R.T.: 0.006 min
Response: 1197204
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



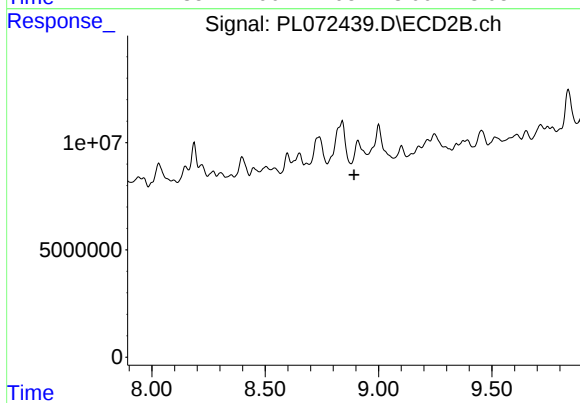
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 6506994
Conc: 3.31 ng/ml



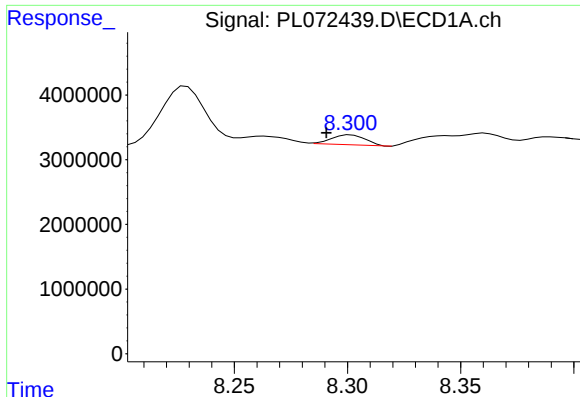
#14 Endrin

R.T.: 7.954 min
Delta R.T.: -0.024 min
Response: 2664970
Conc: 3.80 ng/ml



#14 Endrin

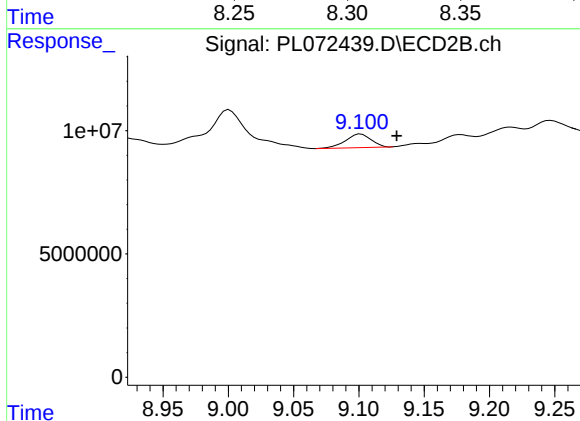
R.T.: 8.909 min
Delta R.T.: 0.017 min
Response: -15036233
Conc: N.D.



#15 Endosulfan II

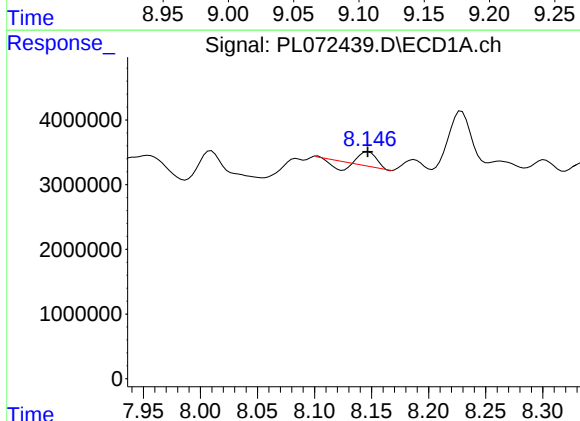
R.T.: 8.302 min
Delta R.T.: 0.011 min
Response: 1603047
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



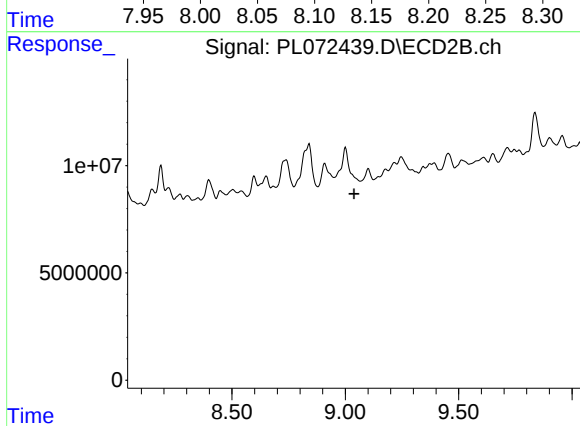
#15 Endosulfan II

R.T.: 9.101 min
Delta R.T.: -0.028 min
Response: 7504861
Conc: 4.38 ng/ml



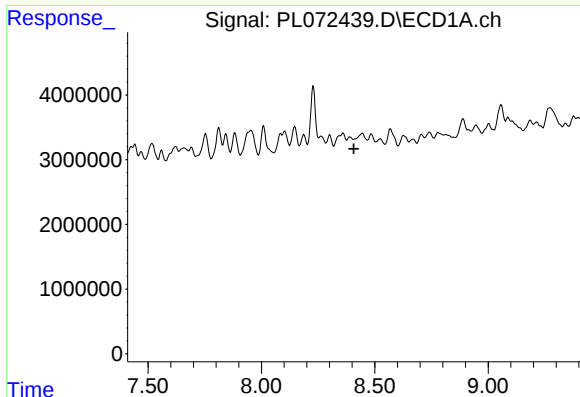
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 1225121
Conc: 2.09 ng/ml



#16 4,4'-DDD

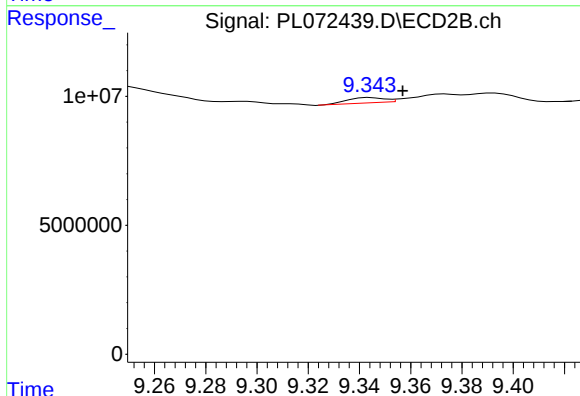
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

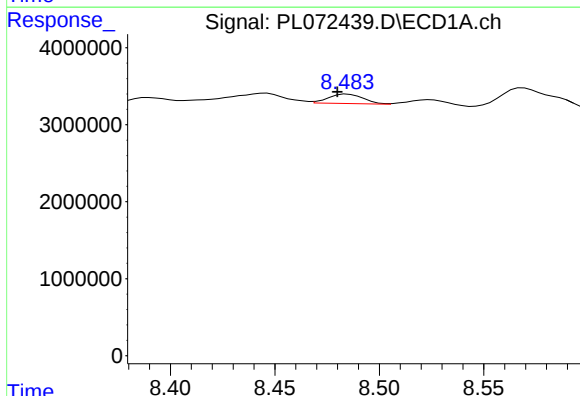
R.T.: 8.389 min
Delta R.T.: -0.018 min
Response: -405319
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



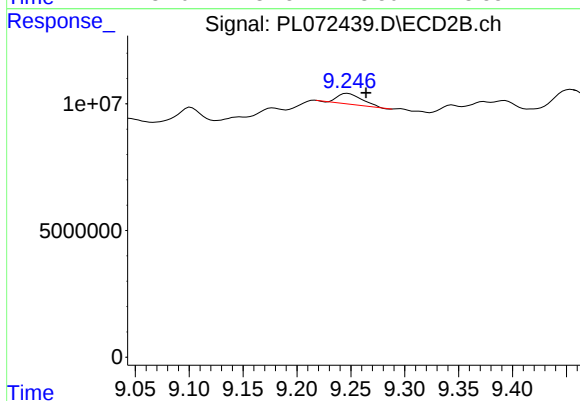
#17 4,4'-DDT

R.T.: 9.345 min
Delta R.T.: -0.012 min
Response: 2019412
Conc: 1.28 ng/ml



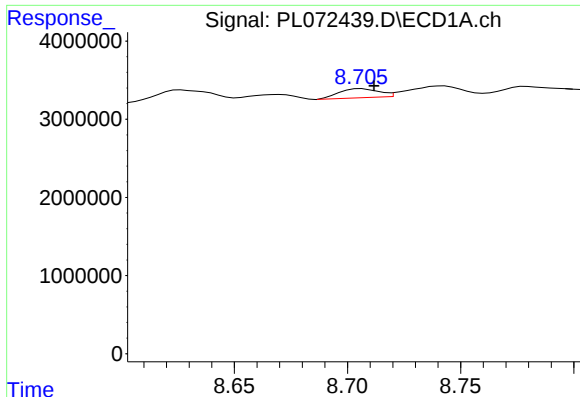
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.005 min
Response: 1425034
Conc: 2.50 ng/ml



#18 Endrin aldehyde

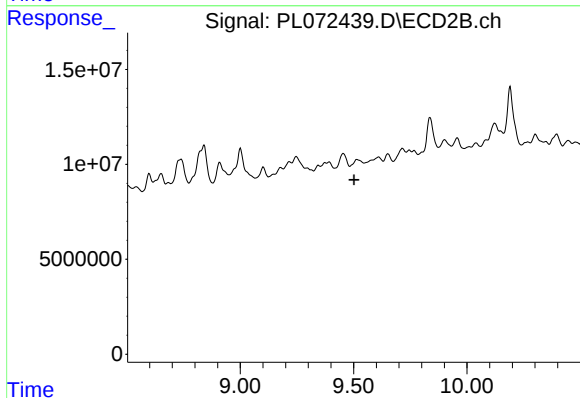
R.T.: 9.247 min
Delta R.T.: -0.017 min
Response: 6629329
Conc: 5.34 ng/ml



#19 Endosulfan Sulfate

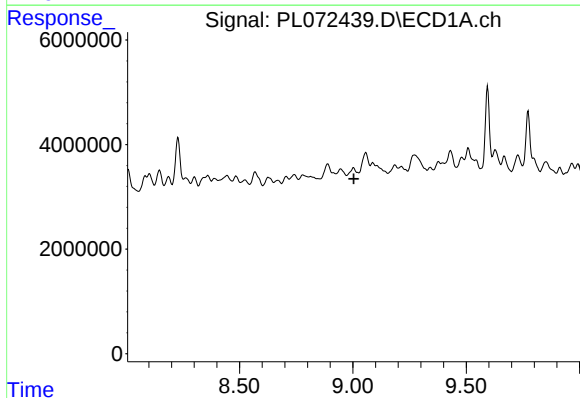
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 1414463
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



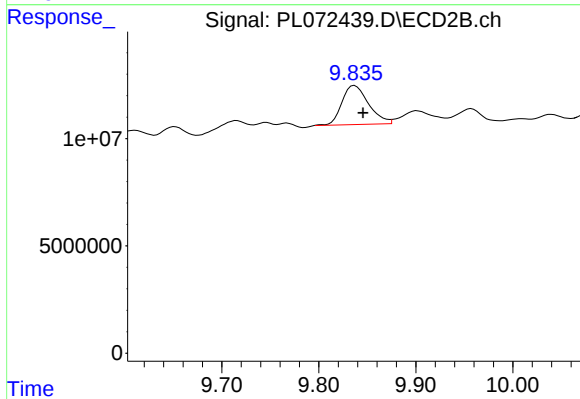
#19 Endosulfan Sulfate

R.T.: 9.515 min
Delta R.T.: 0.012 min
Response: -4064434
Conc: N.D.



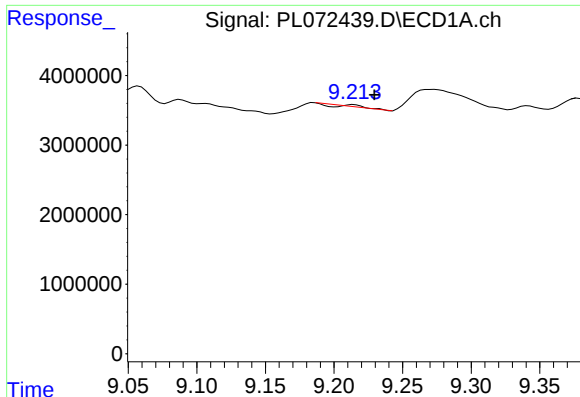
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: -342107
Conc: N.D.



#20 Methoxychlor

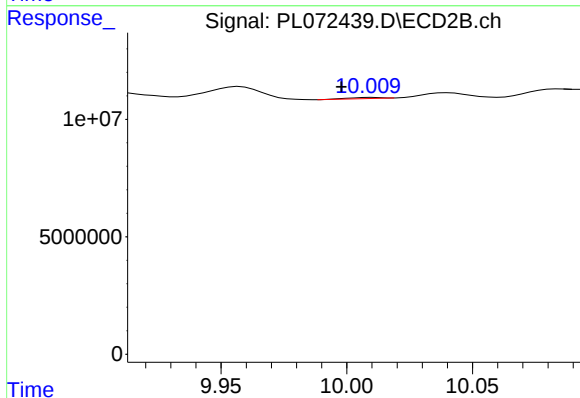
R.T.: 9.837 min
Delta R.T.: -0.009 min
Response: 34658736
Conc: 41.84 ng/ml



#21 Endrin ketone

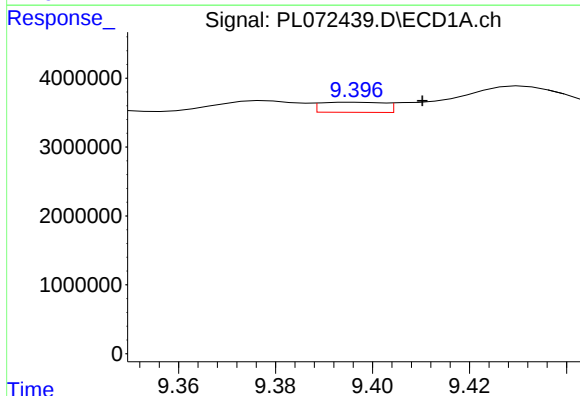
R.T.: 9.215 min
Delta R.T.: -0.015 min
Response: 44598
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



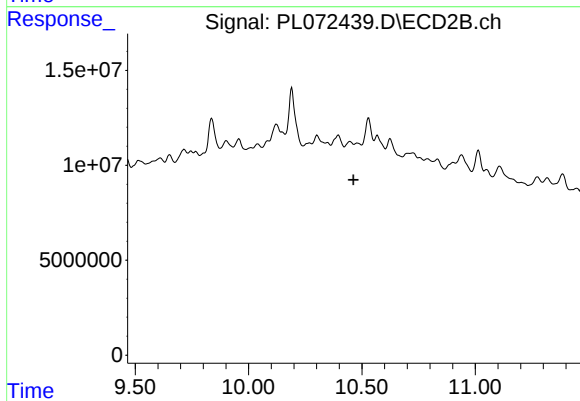
#21 Endrin ketone

R.T.: 10.010 min
Delta R.T.: 0.012 min
Response: 444561
Conc: 0.27 ng/ml



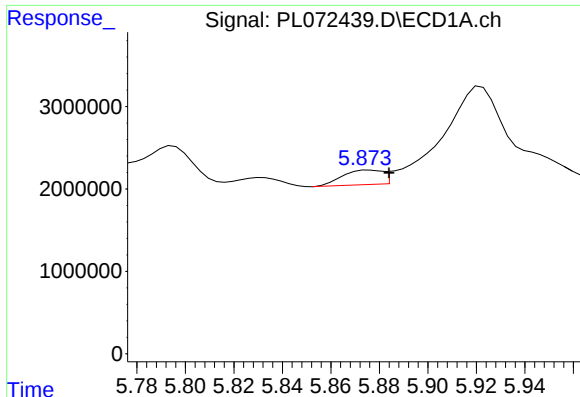
#22 Mirex

R.T.: 9.397 min
Delta R.T.: -0.014 min
Response: 1346794
Conc: 1.82 ng/ml



#22 Mirex

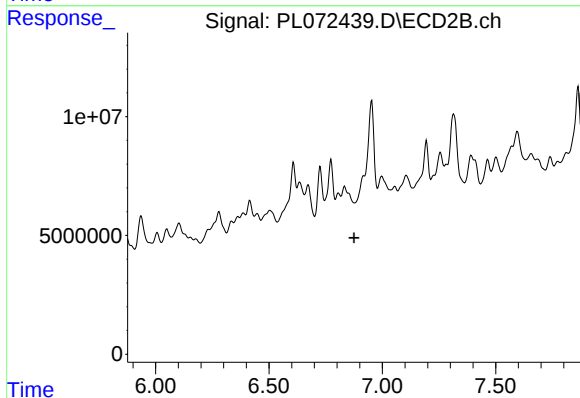
R.T.: 10.447 min
Delta R.T.: -0.016 min
Response: -521914
Conc: N.D.



#23 Chlordane-1

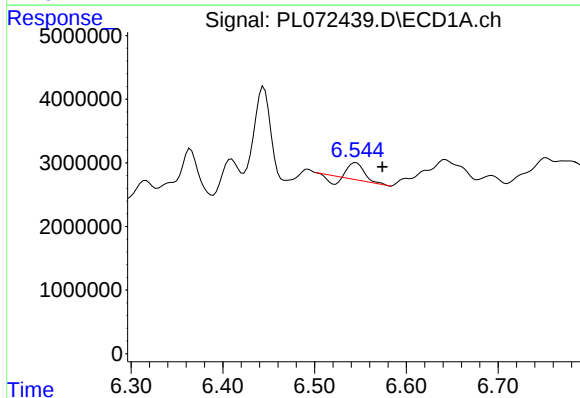
R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 2025336
Conc: 98.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



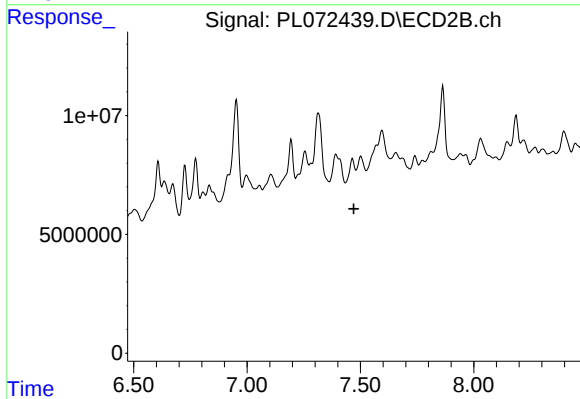
#23 Chlordane-1

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



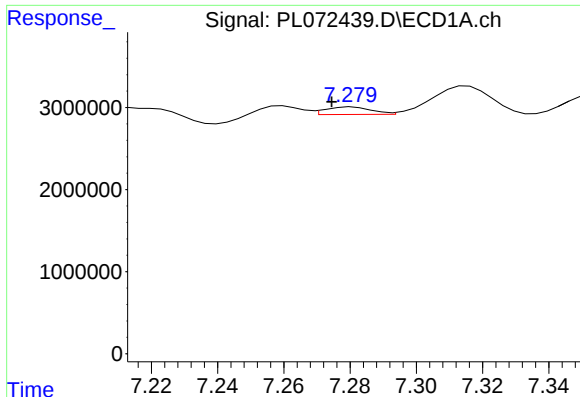
#24 Chlordane-2

R.T.: 6.545 min
Delta R.T.: -0.029 min
Response: 2500636
Conc: 90.81 ng/ml



#24 Chlordane-2

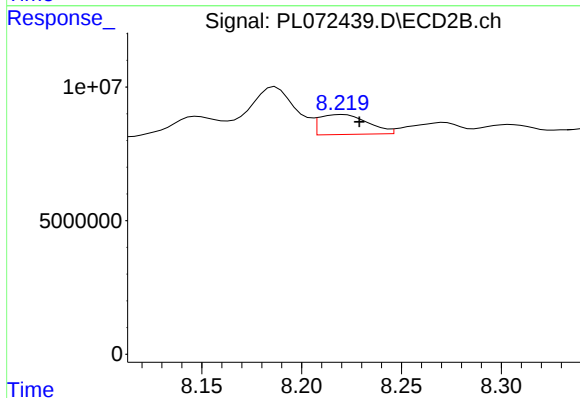
R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: -5189135
Conc: N.D.



#25 Chlordane-3

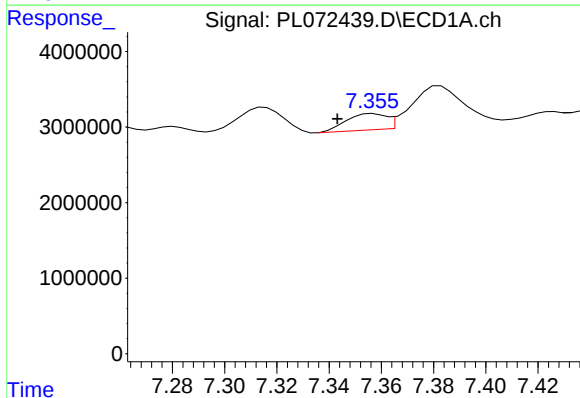
R.T.: 7.281 min
Delta R.T.: 0.006 min
Response: 881489
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



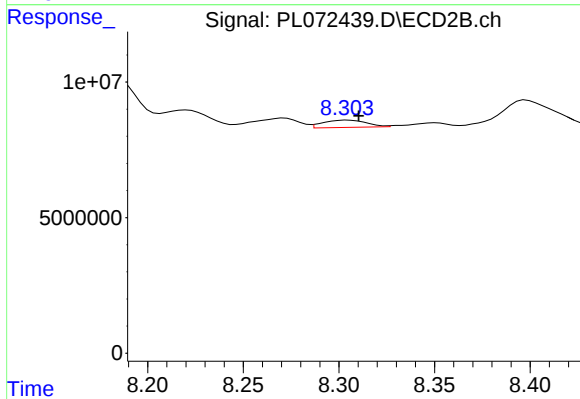
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 12619827
Conc: 45.42 ng/ml



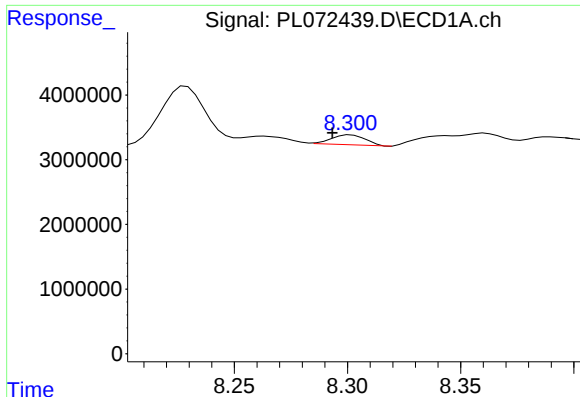
#26 Chlordane-4

R.T.: 7.357 min
Delta R.T.: 0.014 min
Response: 2302158
Conc: 27.90 ng/ml



#26 Chlordane-4

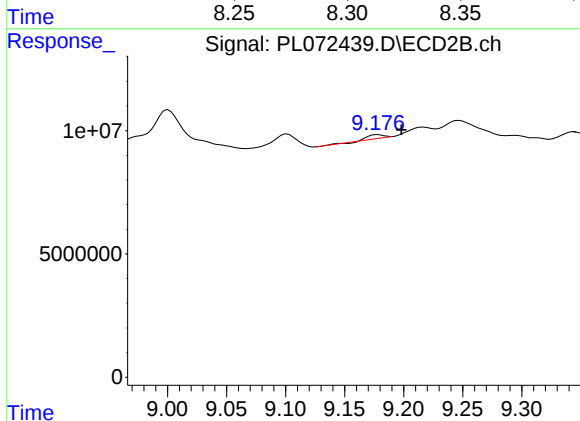
R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 4323151
Conc: 13.02 ng/ml



#27 Chlordane-5

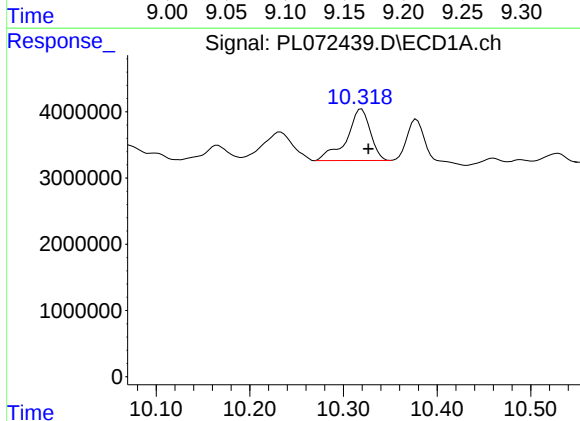
R.T.: 8.302 min
Delta R.T.: 0.008 min
Response: 1603047
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



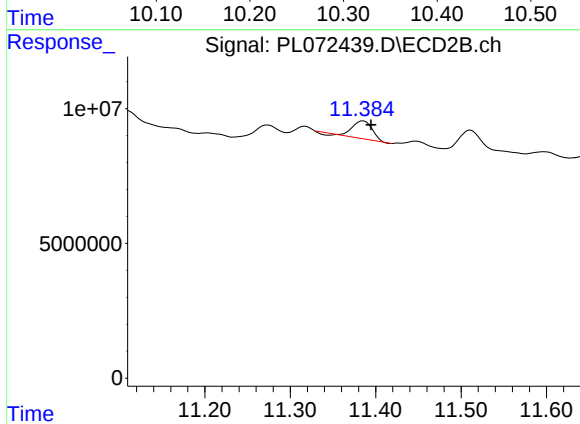
#27 Chlordane-5

R.T.: 9.178 min
Delta R.T.: -0.020 min
Response: 1250622
Conc: 20.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 13683997
Conc: 15.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 9875535
Conc: 6.12 ng/ml