

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 10:51
 Operator : AR\AJ
 Sample : N3390-01
 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: Jun 21 00:47:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.636	6389745	14761325	9.468	8.796
2)	SA Decachlor...	11.637	10.376	55947392	87455294	91.384	62.071 #
Target Compounds							
3)	MA gamma-BHC...	6.630	5.771	189811	389761	0.216	0.180
4)	MA Heptachlor	0.000	6.176	0	4021623	N.D.	1.886 #
5)	MB Aldrin	7.625f	6.483	745583	11814238	0.908	6.015 #
6)	B beta-BHC	6.869	0.000	159492	0	0.389	N.D. #
7)	B delta-BHC	0.000	6.402	0	4000156	N.D.	1.868 #
8)	B Heptachlo...	8.116	7.060	7808754	2721937	10.102	1.488 #
9)	A Endosulfan I	8.517	7.482	1428899	2616843	2.042	1.565
10)	B gamma-Chl...	8.390	7.323f	2149234	11226275	2.768	6.123 #
11)	B alpha-Chl...	8.473	7.404	4366677	3656482	5.726	2.003 #
12)	B 4,4'-DDE	8.656	7.617	5215088	8030792	7.880	5.023 #
13)	MA Dieldrin	8.832	7.758	6180692	10787770	8.555	6.373 #
14)	MA Endrin	9.053	8.054	3163595	-4027905	5.336	N.D. #
15)	B Endosulfa...	0.000	8.341	0	4542221	N.D.	3.170 #
16)	A 4,4'-DDD	9.200	8.202	15880464	341411	29.024	0.260 #
17)	MA 4,4'-DDT	0.000	8.458	0	15226031	N.D.	10.831 #
18)	B Endrin al...	9.437	8.564f	1357608	10634535	2.651	9.442 #
21)	B Endrin ke...	0.000	9.274f	0	21086182	N.D.	13.062 #
22)	Mirex	10.634	0.000	36859774	0	65.495	N.D. #
23)	Chlordane-1	7.036	5.954	1114191	8945108	44.385	162.733 #
24)	Chlordane-2	7.625	6.649	745583	3692708	24.242	55.221 #
25)	Chlordane-3	8.390	7.323f	2149234	11226275	20.815	65.275 #
26)	Chlordane-4	8.473	7.404	4366677	3656482	34.476	19.865 #
27)	Chlordane-5	0.000	8.120	0	9608534	N.D.	202.383 #

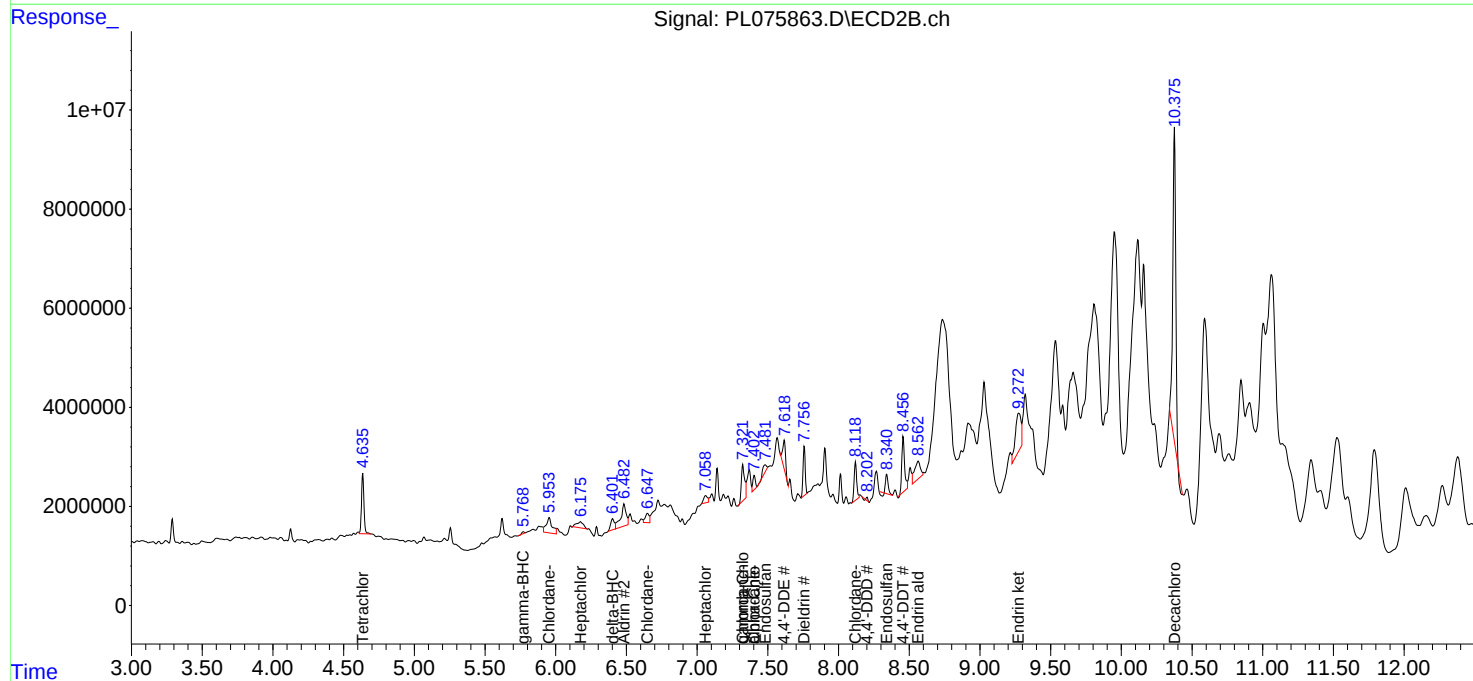
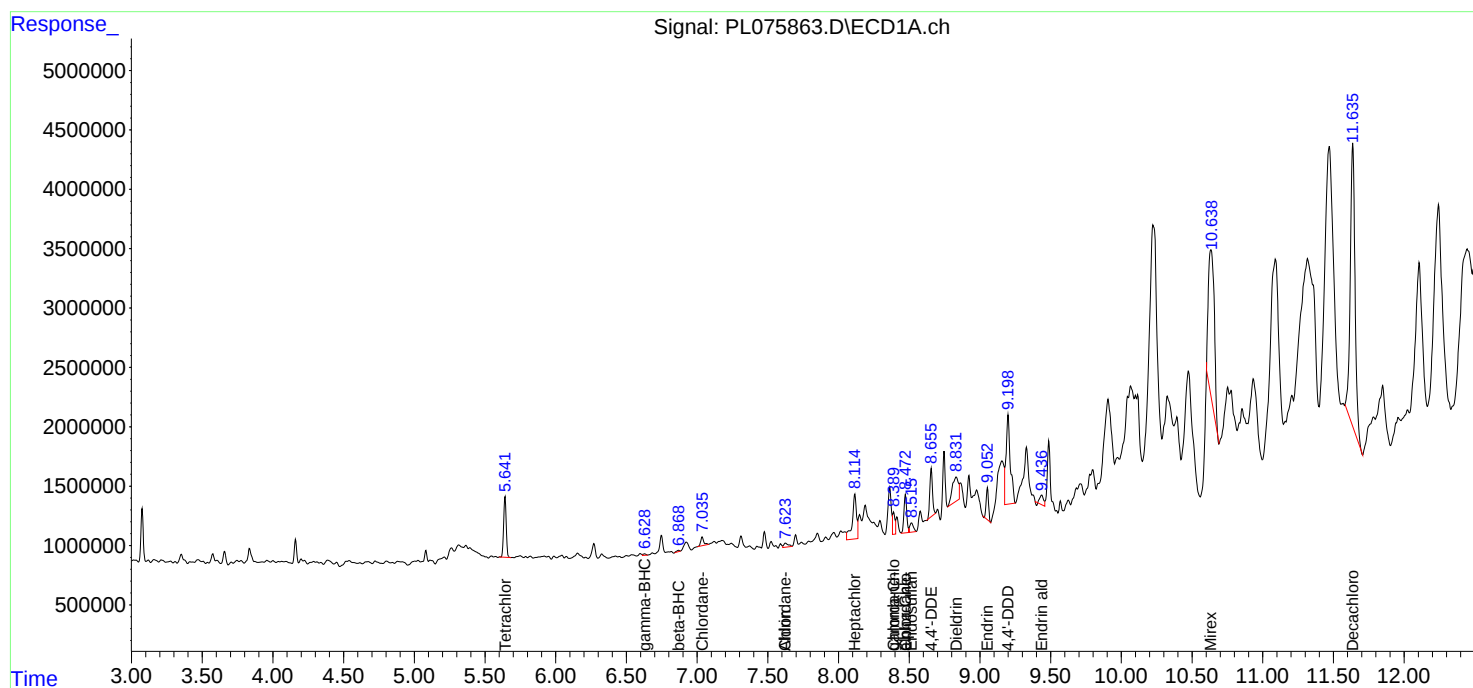
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

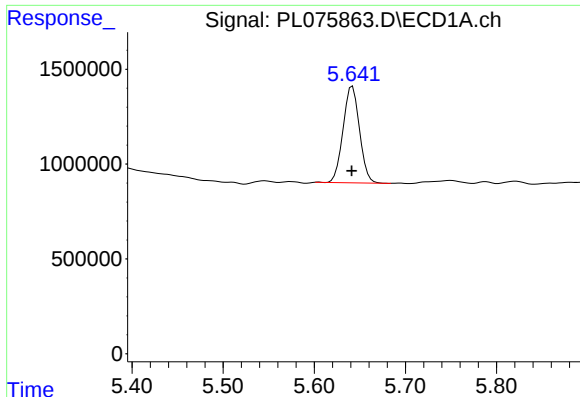
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
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Acq On : 20 Jun 2022 10:51
Operator : AR\AJ
Sample : N3390-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 00:47:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

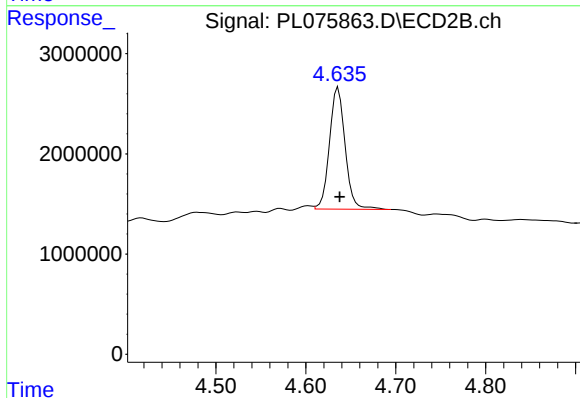




#1 Tetrachloro-m-xylene

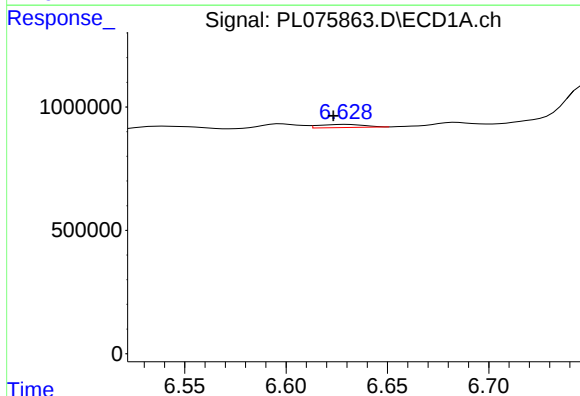
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 6389745
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



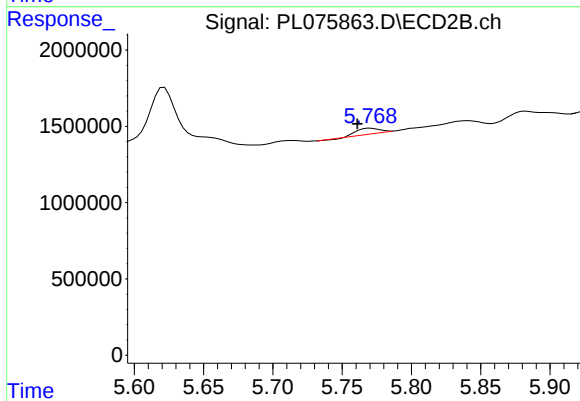
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 14761325
Conc: 8.80 ng/ml



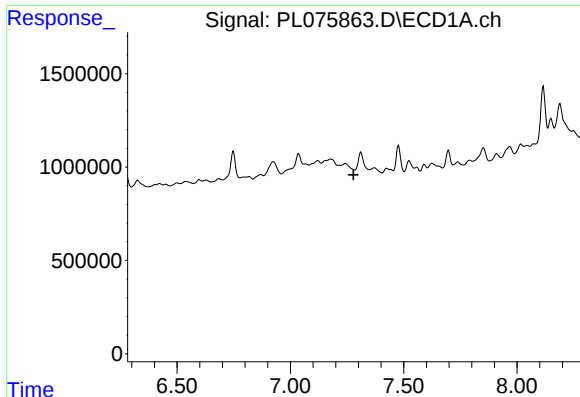
#3 gamma-BHC (Lindane)

R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 189811
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

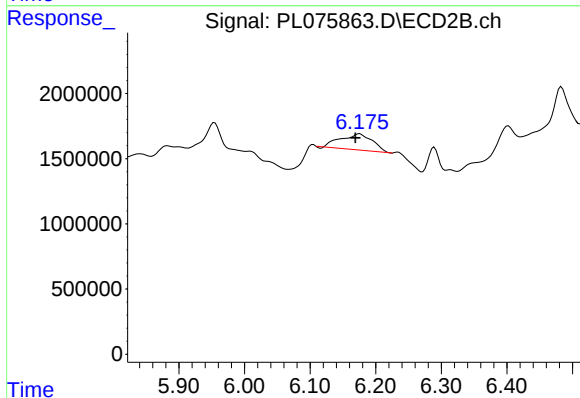
R.T.: 5.771 min
Delta R.T.: 0.010 min
Response: 389761
Conc: 0.18 ng/ml



#4 Heptachlor

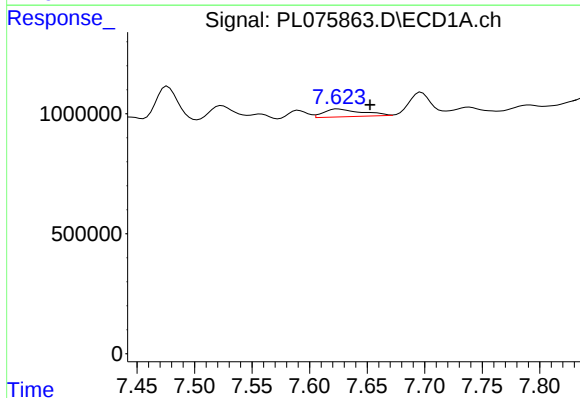
R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



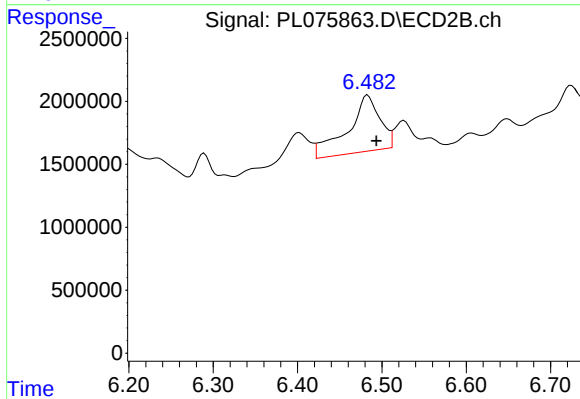
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: 0.007 min
Response: 4021623
Conc: 1.89 ng/ml



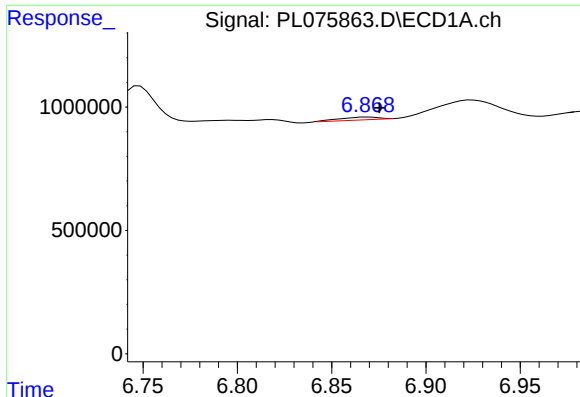
#5 Aldrin

R.T.: 7.625 min
Delta R.T.: -0.027 min
Response: 745583
Conc: 0.91 ng/ml



#5 Aldrin

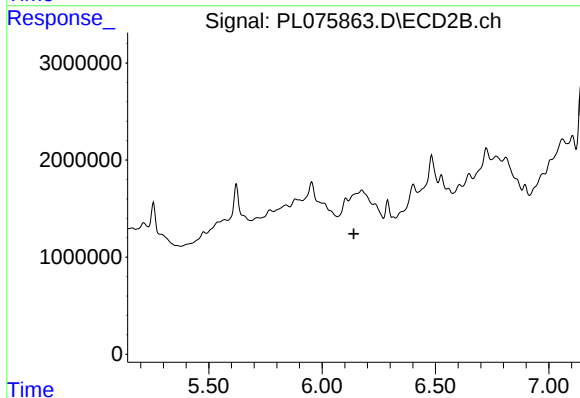
R.T.: 6.483 min
Delta R.T.: -0.010 min
Response: 11814238
Conc: 6.02 ng/ml



#6 beta-BHC

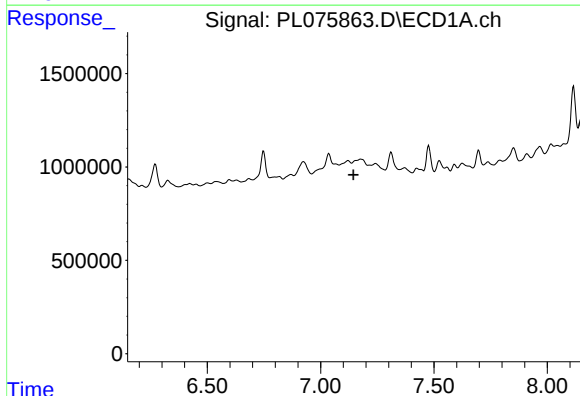
R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 159492
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



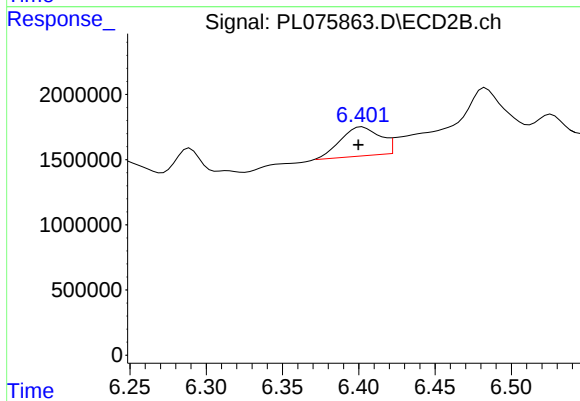
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



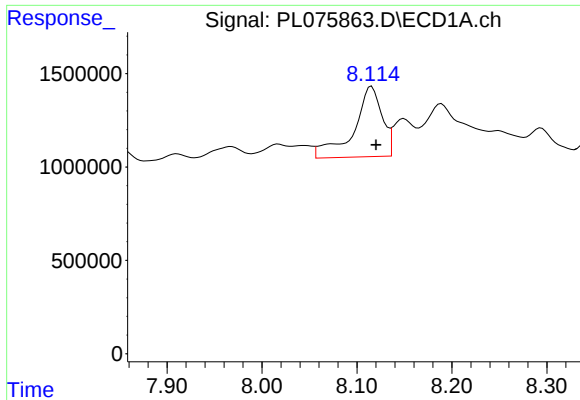
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

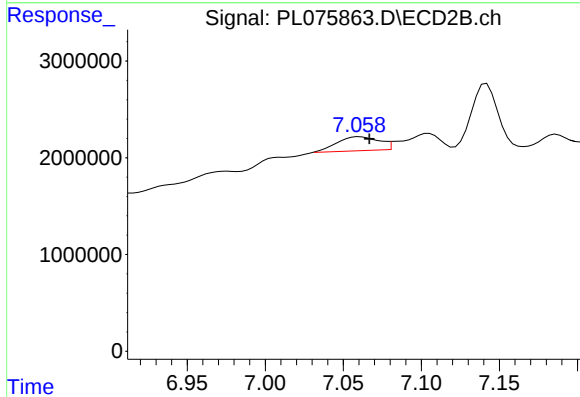
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 4000156
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

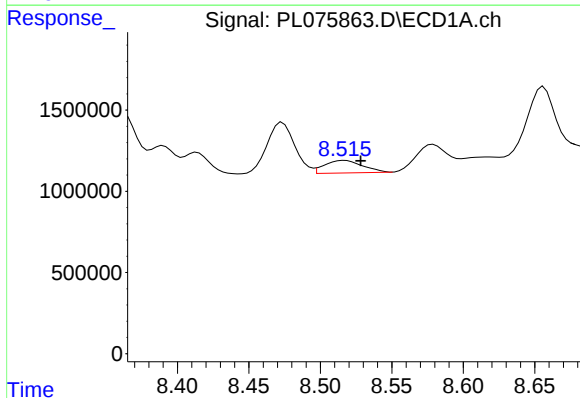
R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 7808754
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



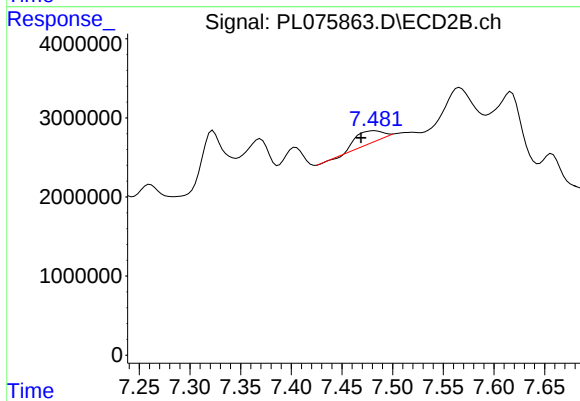
#8 Heptachlor epoxide

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 2721937
Conc: 1.49 ng/ml



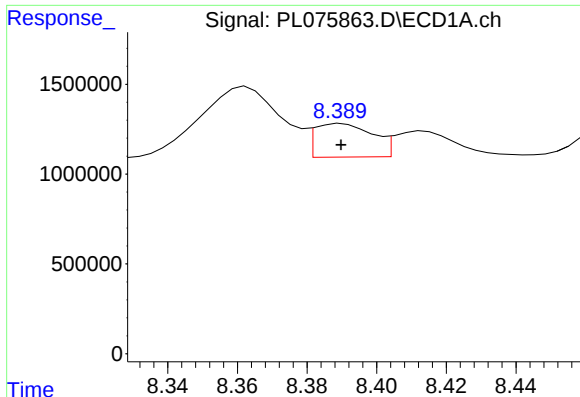
#9 Endosulfan I

R.T.: 8.517 min
Delta R.T.: -0.011 min
Response: 1428899
Conc: 2.04 ng/ml



#9 Endosulfan I

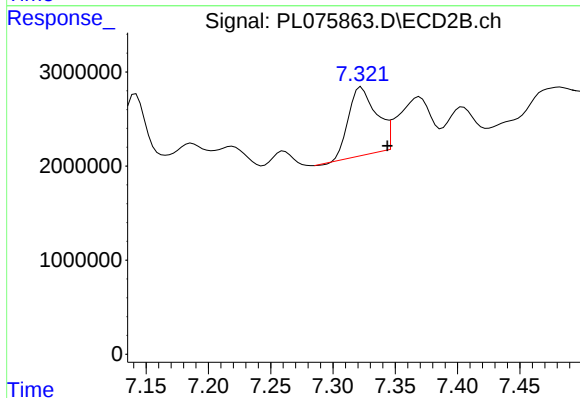
R.T.: 7.482 min
Delta R.T.: 0.013 min
Response: 2616843
Conc: 1.56 ng/ml



#10 gamma-Chlordane

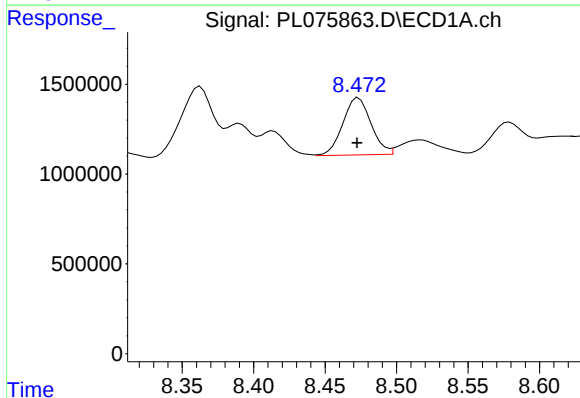
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 2149234
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



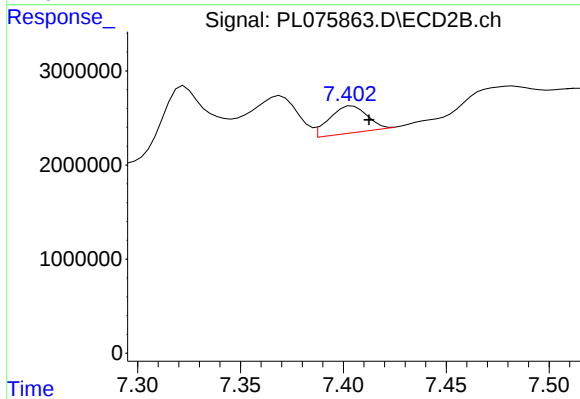
#10 gamma-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.021 min
Response: 11226275
Conc: 6.12 ng/ml



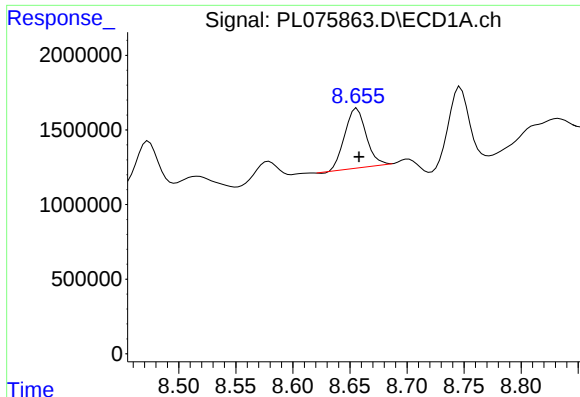
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 4366677
Conc: 5.73 ng/ml



#11 alpha-Chlordane

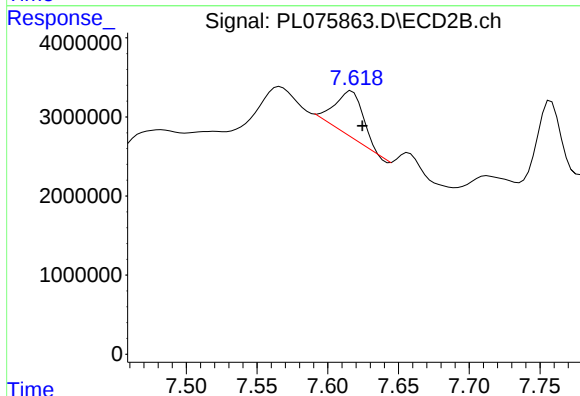
R.T.: 7.404 min
Delta R.T.: -0.008 min
Response: 3656482
Conc: 2.00 ng/ml



#12 4,4'-DDE

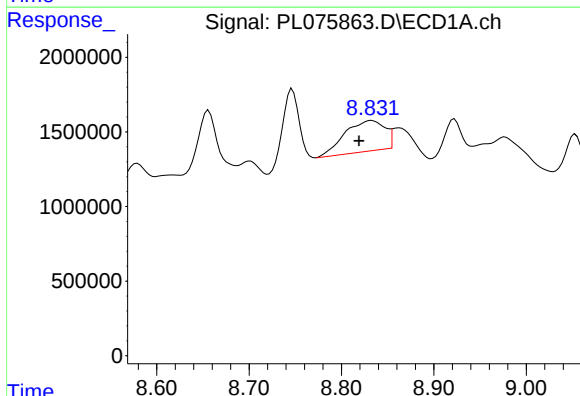
R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 5215088
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



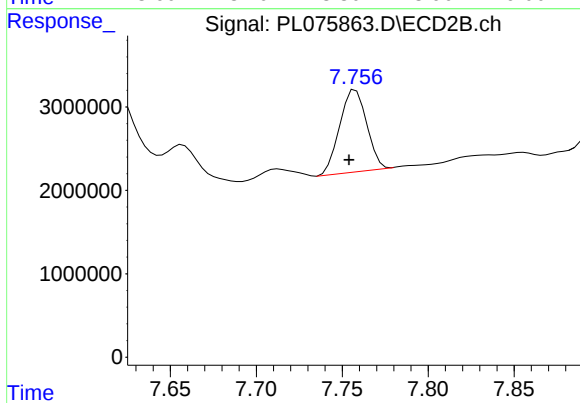
#12 4,4'-DDE

R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 8030792
Conc: 5.02 ng/ml



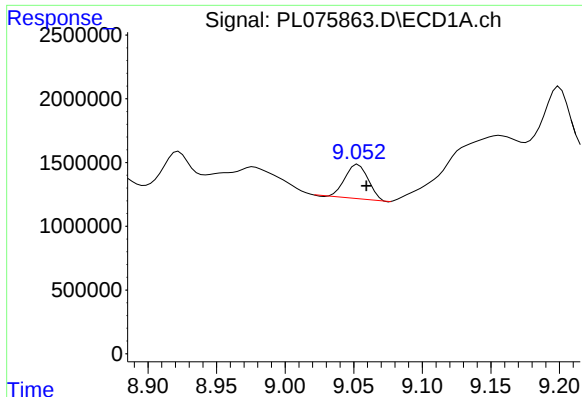
#13 Dieldrin

R.T.: 8.832 min
Delta R.T.: 0.013 min
Response: 6180692
Conc: 8.56 ng/ml



#13 Dieldrin

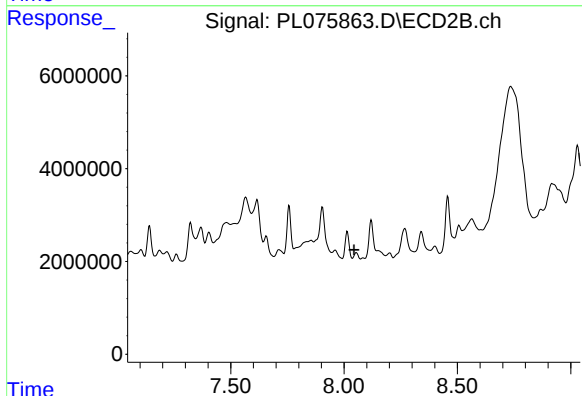
R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 10787770
Conc: 6.37 ng/ml



#14 Endrin

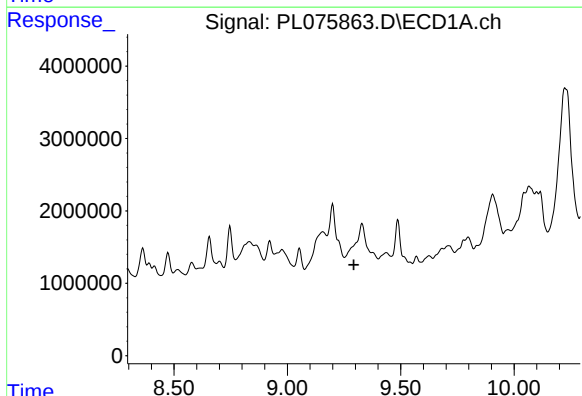
R.T.: 9.053 min
Delta R.T.: -0.006 min
Response: 3163595
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



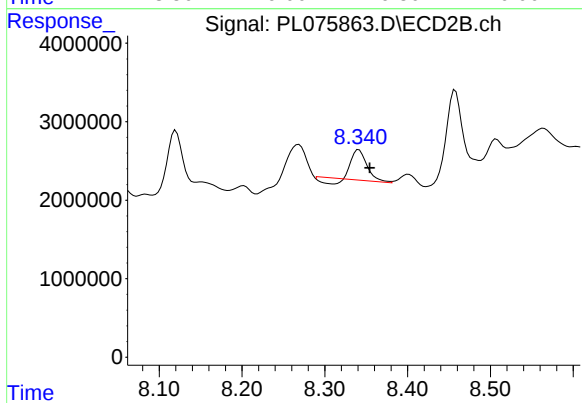
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.009 min
Response: -4027905
Conc: N.D.



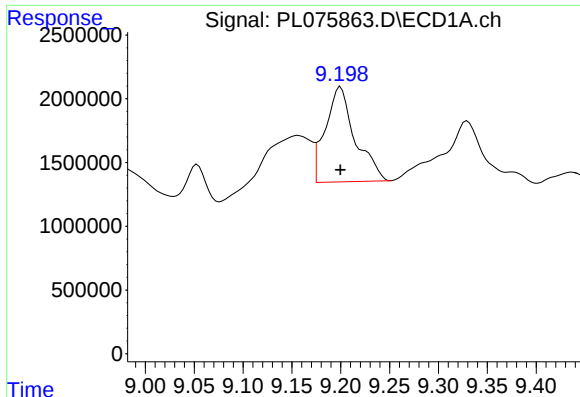
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.293 min
Response: 0
Conc: N.D.



#15 Endosulfan II

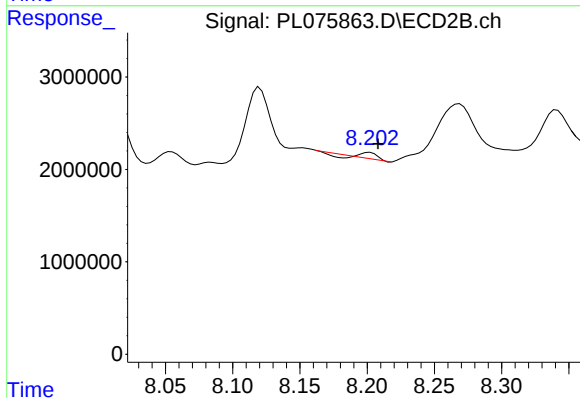
R.T.: 8.341 min
Delta R.T.: -0.013 min
Response: 4542221
Conc: 3.17 ng/ml



#16 4,4'-DDD

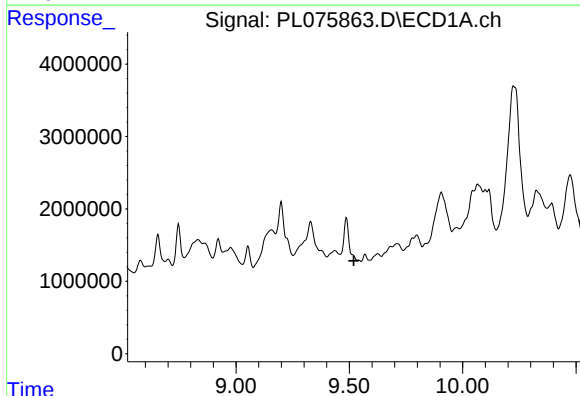
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 15880464
Conc: 29.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



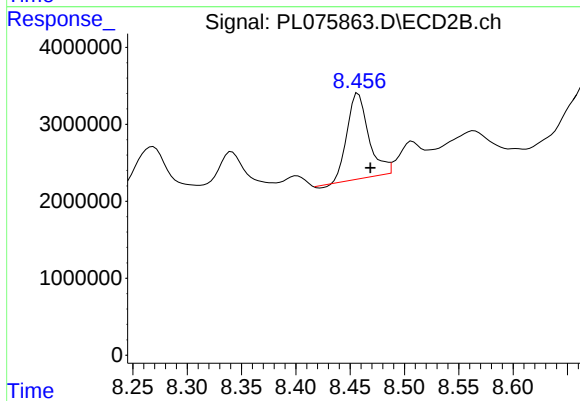
#16 4,4'-DDD

R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 341411
Conc: 0.26 ng/ml



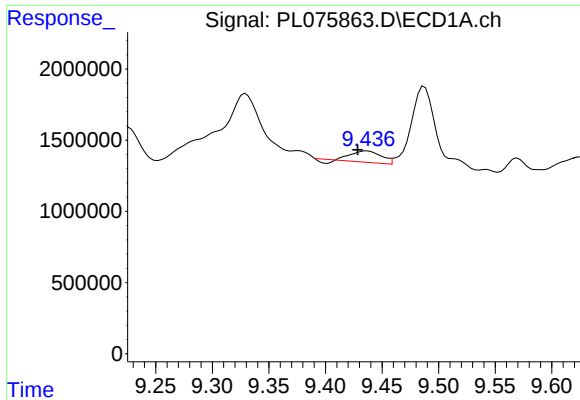
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.519 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

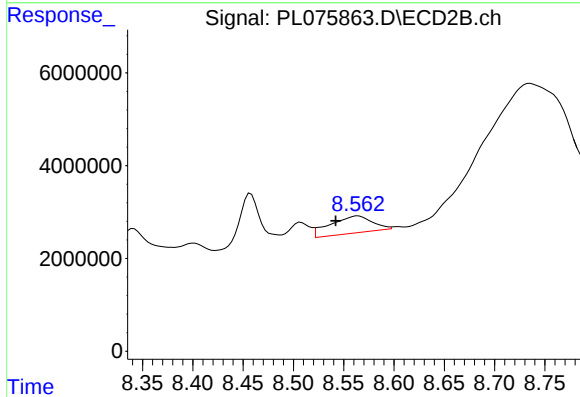
R.T.: 8.458 min
Delta R.T.: -0.011 min
Response: 15226031
Conc: 10.83 ng/ml



#18 Endrin aldehyde

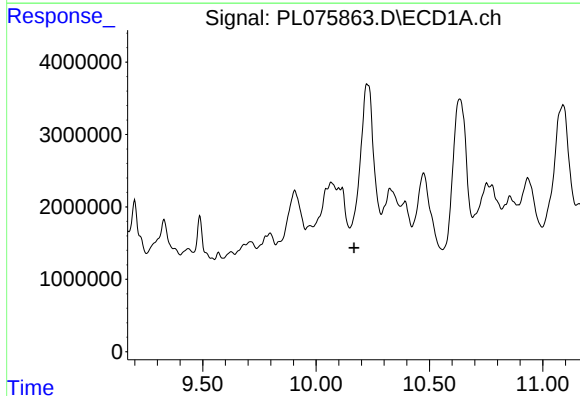
R.T.: 9.437 min
Delta R.T.: 0.008 min
Response: 1357608
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



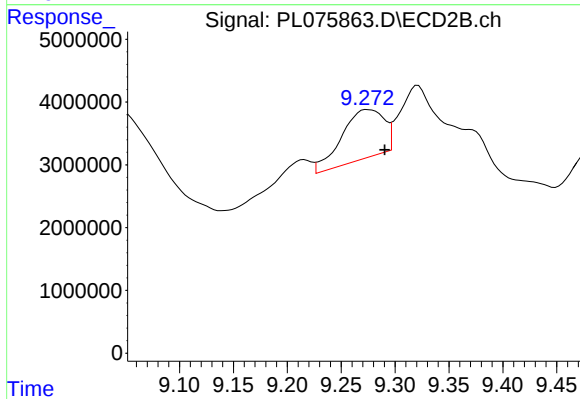
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: 0.022 min
Response: 10634535
Conc: 9.44 ng/ml



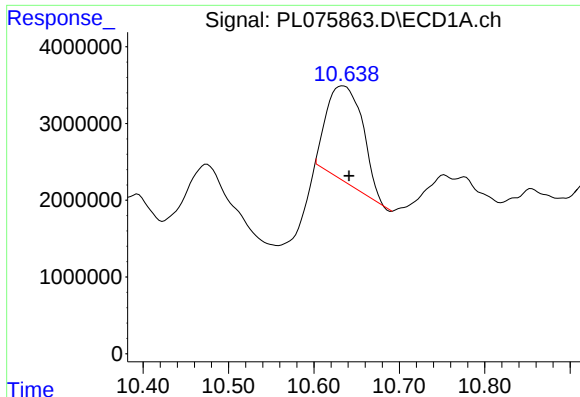
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.168 min
Response: 0
Conc: N.D.



#21 Endrin ketone

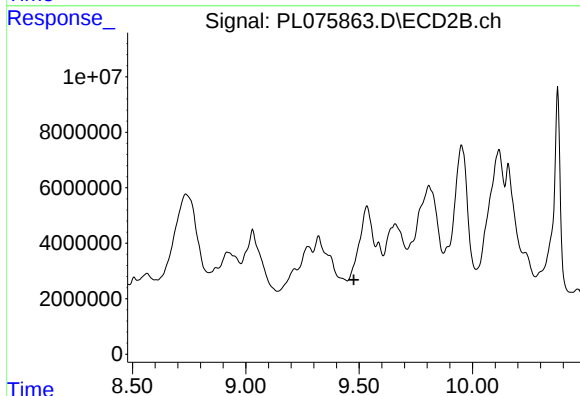
R.T.: 9.274 min
Delta R.T.: -0.016 min
Response: 21086182
Conc: 13.06 ng/ml



#22 Mirex

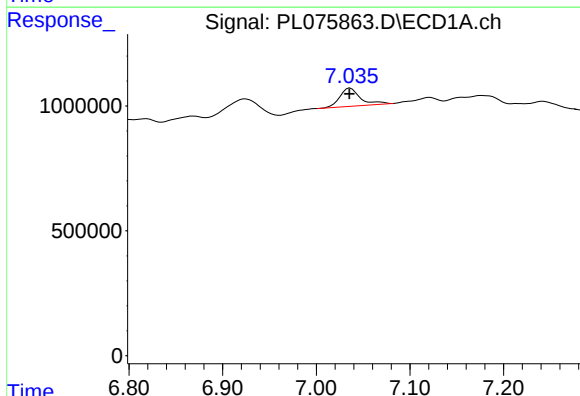
R.T.: 10.634 min
Delta R.T.: -0.007 min
Response: 36859774
Conc: 65.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



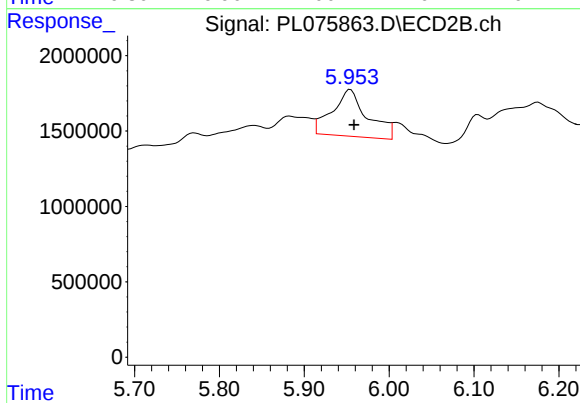
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



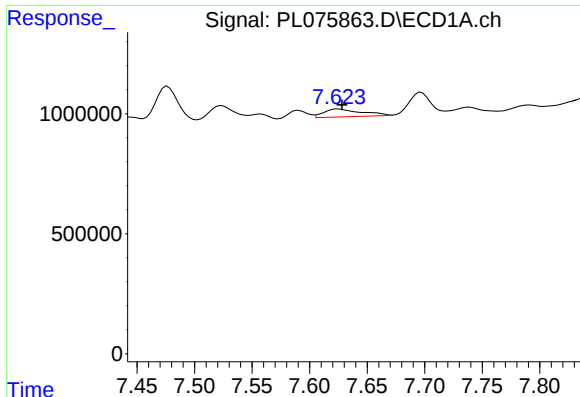
#23 Chlordane-1

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1114191
Conc: 44.38 ng/ml



#23 Chlordane-1

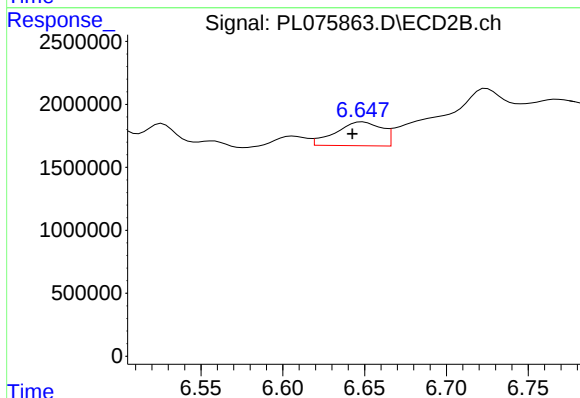
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 8945108
Conc: 162.73 ng/ml



#24 Chlordane-2

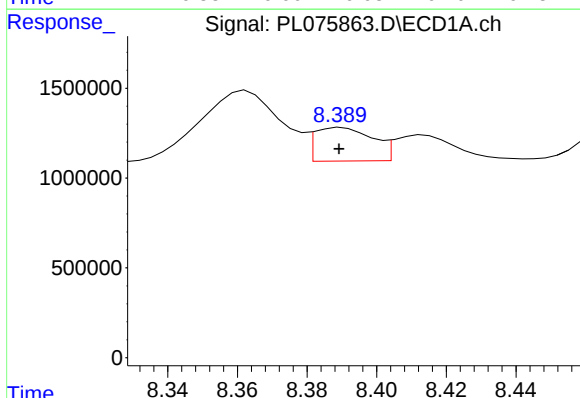
R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 745583
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



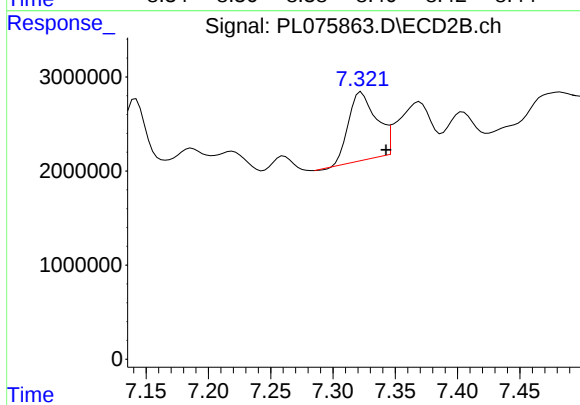
#24 Chlordane-2

R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 3692708
Conc: 55.22 ng/ml



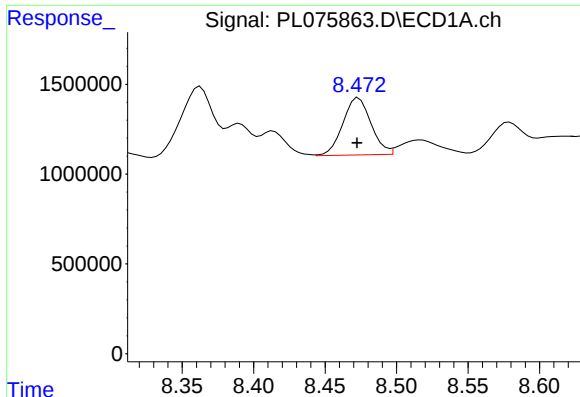
#25 Chlordane-3

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 2149234
Conc: 20.82 ng/ml



#25 Chlordane-3

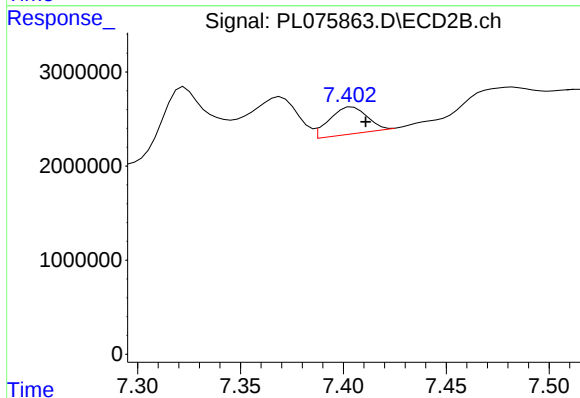
R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 11226275
Conc: 65.27 ng/ml



#26 Chlordane-4

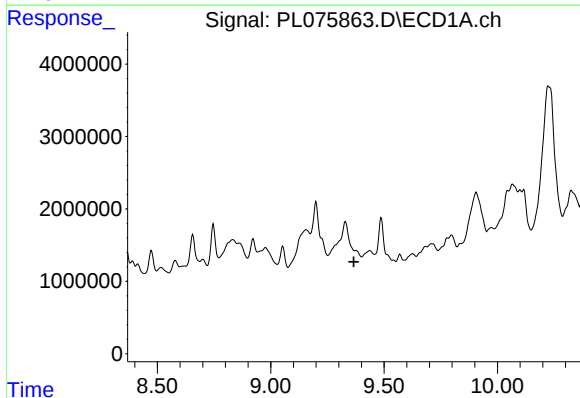
R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 4366677
Conc: 34.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



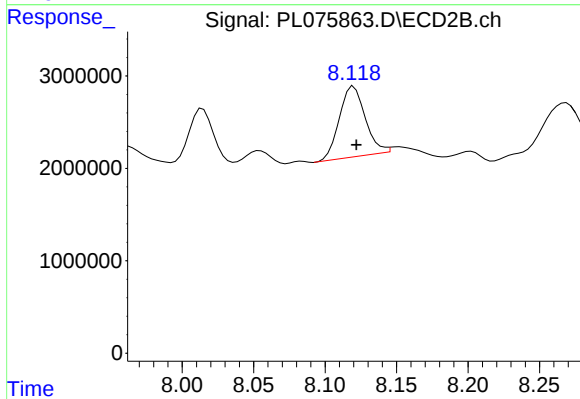
#26 Chlordane-4

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 3656482
Conc: 19.86 ng/ml



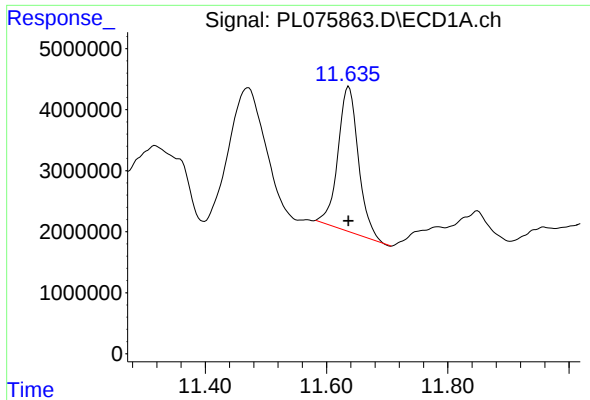
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

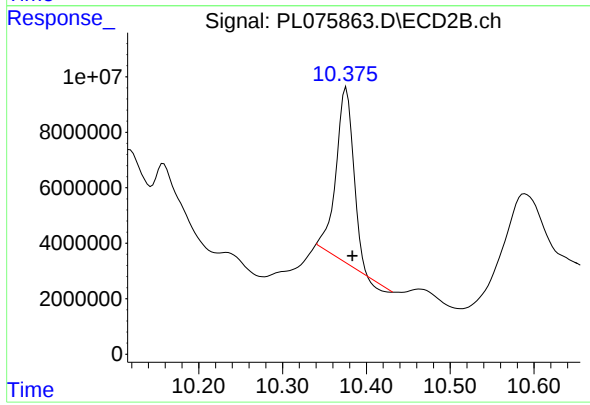
R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 9608534
Conc: 202.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 55947392
Conc: 91.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.007 min
Response: 87455294
Conc: 62.07 ng/ml