

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 16:57
 Operator : AR\AJ
 Sample : N1602-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:29:00 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...	4.553	5.489	7905899	28635318	16.419	16.577
2)	SA Decachlor...	10.311	11.379	10120049	21139959	13.368	13.331
Target Compounds							
2)	A alpha-BHC	5.254	0.000	69775	0	0.106	N.D. #
3)	MA gamma-BHC...	5.676	0.000	98962	0	0.157	N.D. #
4)	MA Heptachlor	6.068f	0.000	174241	0	0.239	N.D. #
5)	MB Aldrin	6.422	0.000	13193	0	0.020	N.D. #
6)	B beta-BHC	6.068	0.000	174241	0	0.703	N.D. #
8)	B Heptachlo...	6.969f	0.000	39307	0	0.062	N.D. #
9)	A Endosulfan I	7.387	8.340f	31565	143691	0.054	0.082 #
10)	B gamma-Chl...	7.265	8.219	26143	358541	0.041	0.185 #
11)	B alpha-Chl...	7.343	0.000	29855	0	0.047	N.D. #
12)	B 4,4'-DDE	7.542	8.492	56441	100585	0.093	0.054 #
13)	MA Dieldrin	7.685	8.648	213602	92253	0.338	0.050 #
14)	MA Endrin	7.995f	8.906f	93307	326488	0.159	0.207 #
15)	B Endosulfa...	8.300	9.146f	40817	678209	0.067	0.403 #
16)	A 4,4'-DDD	8.144	9.052f	-5243	870941	N.D.	0.629
18)	B Endrin al...	8.492f	9.274f	30957	159695	0.071	0.142 #
20)	A Methoxychlor	8.986	0.000	64687	0	0.184	N.D. #
21)	B Endrin ke...	0.000	10.020f	0	219238	N.D.	0.138 #
22)	Mirex	9.398	0.000	94051	0	0.159	N.D. #
24)	Chlordane-2	6.564	0.000	12295	0	0.486	N.D. #
25)	Chlordane-3	7.265	8.219	26143	358541	0.388	1.200 #
26)	Chlordane-4	7.343	0.000	29855	0	0.407	N.D. #
27)	Chlordane-5	8.300	0.000	40817	0	1.591	N.D. #

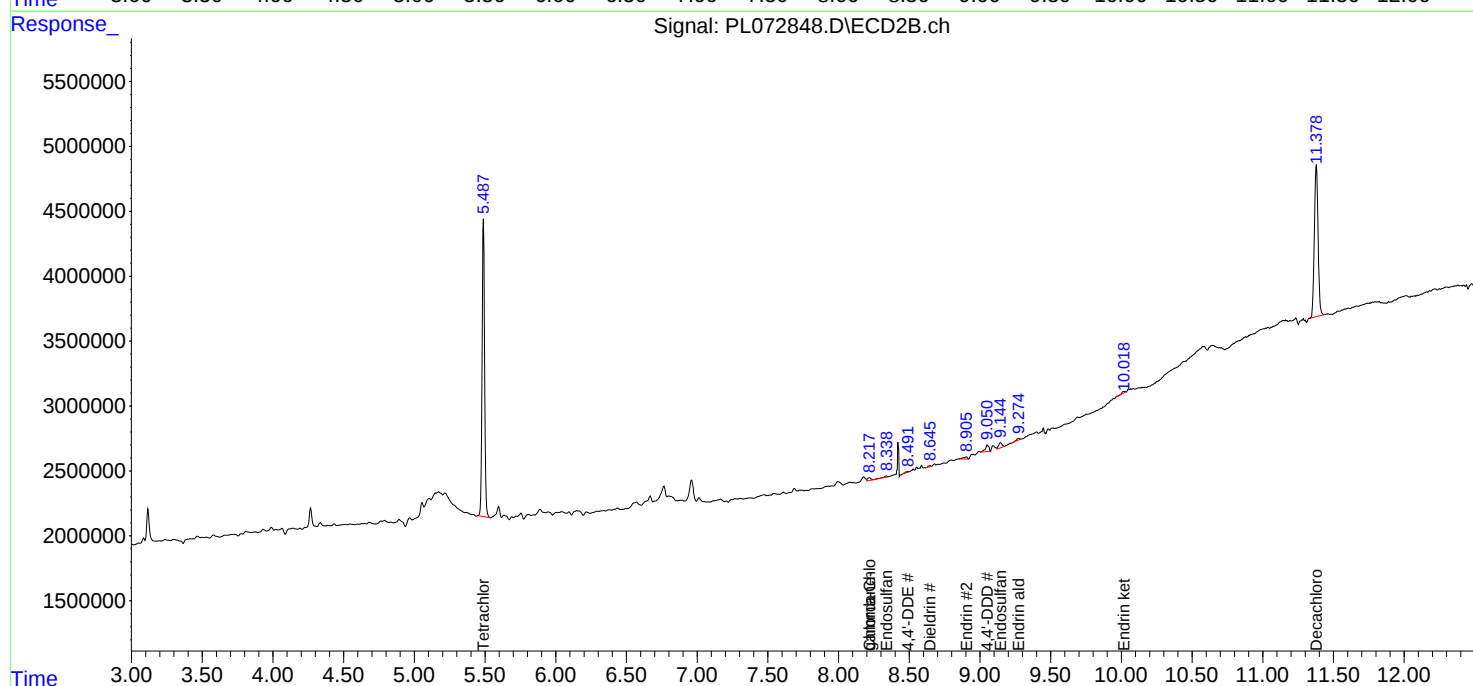
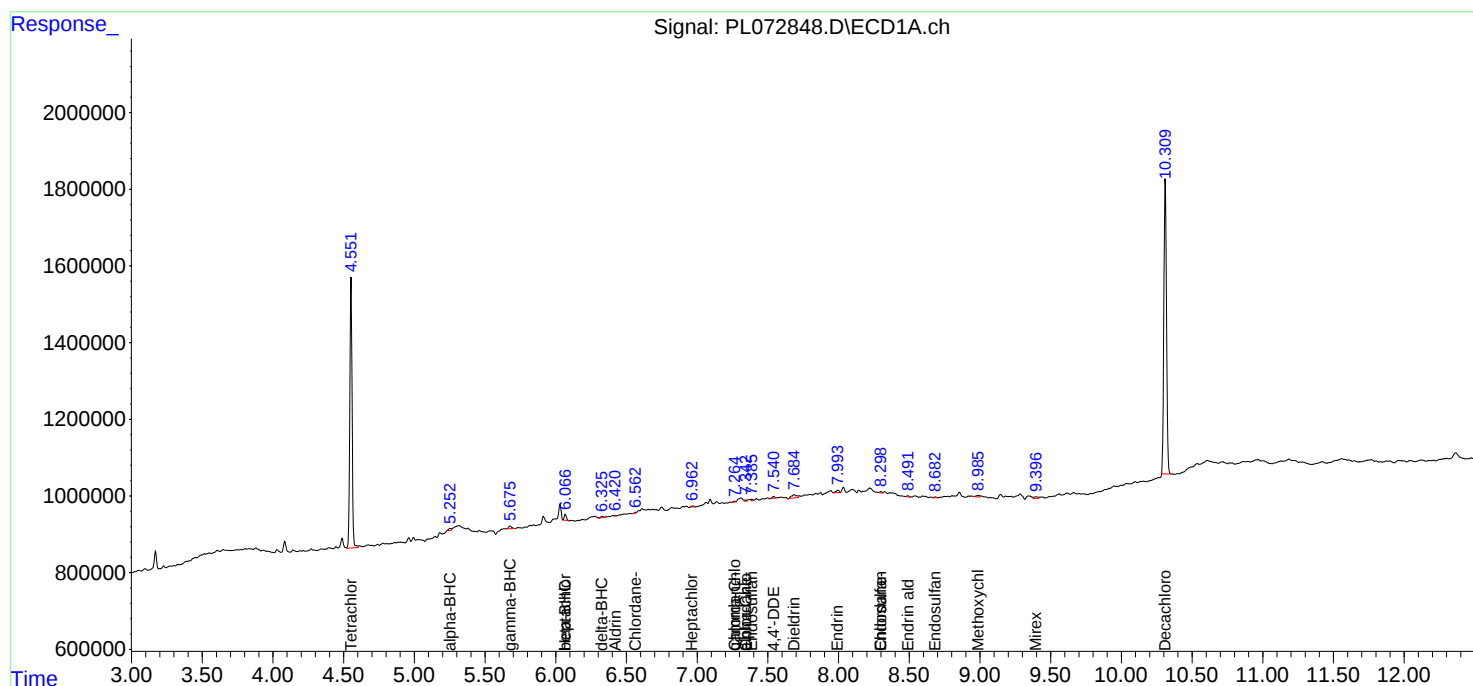
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

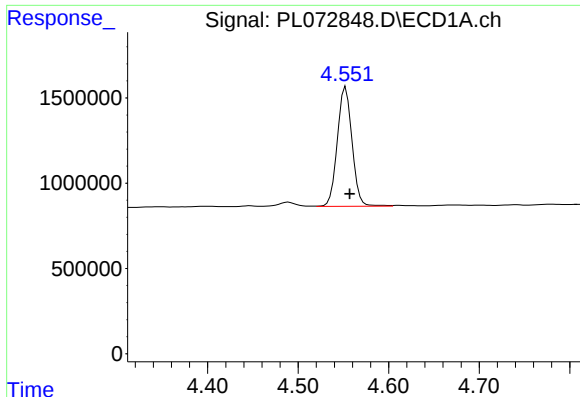
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
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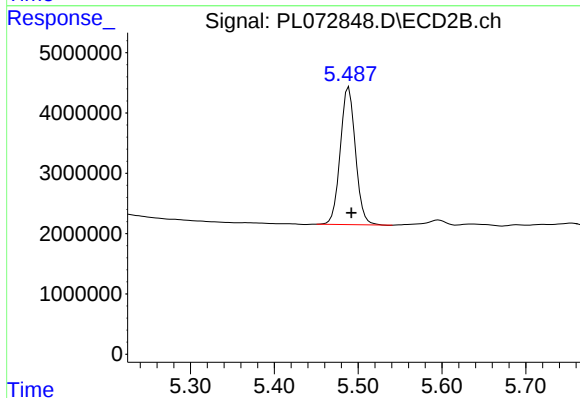




#1 Tetrachloro-m-xylene

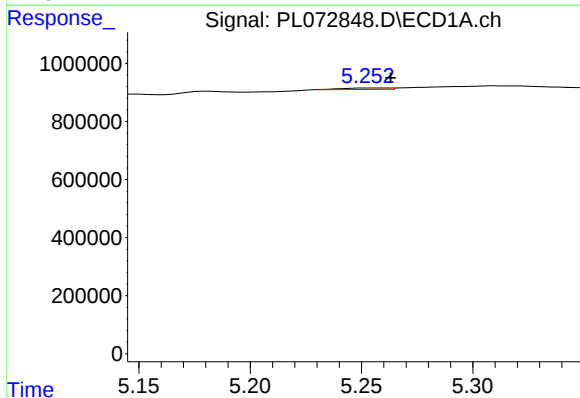
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 7905899
Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



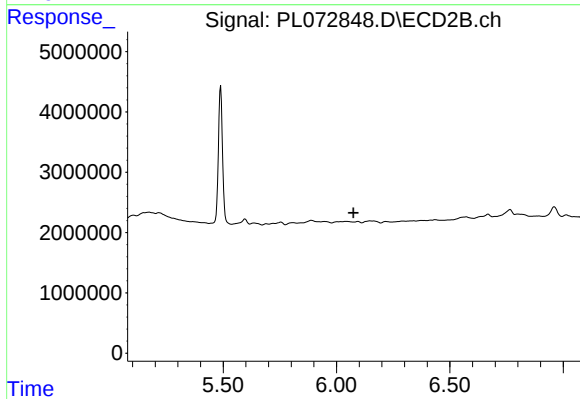
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 28635318
Conc: 16.58 ng/ml



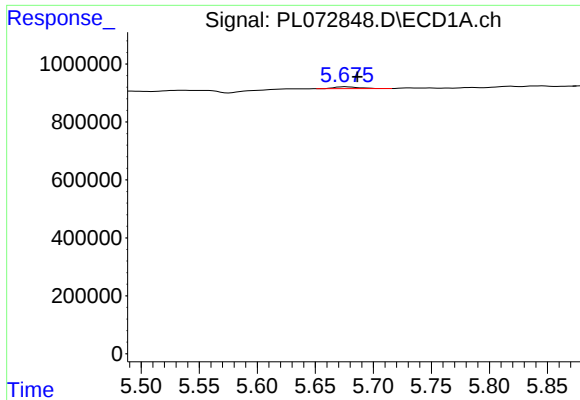
#2 alpha-BHC

R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 69775
Conc: 0.11 ng/ml



#2 alpha-BHC

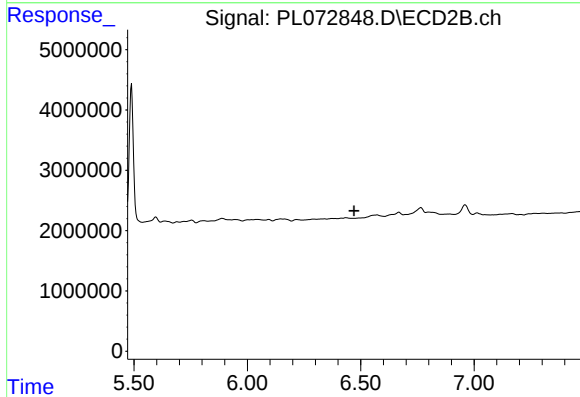
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

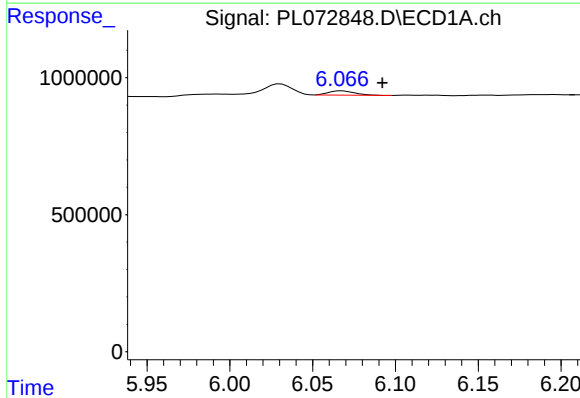
R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 98962
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



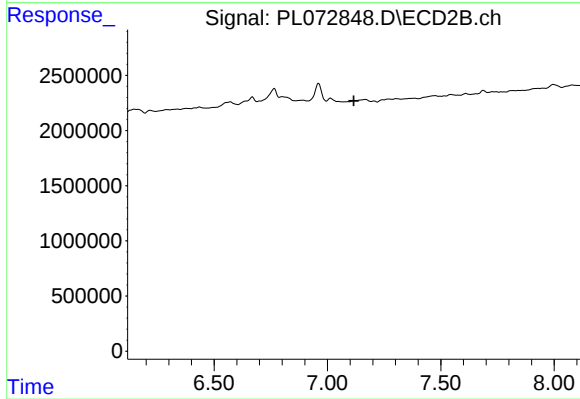
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



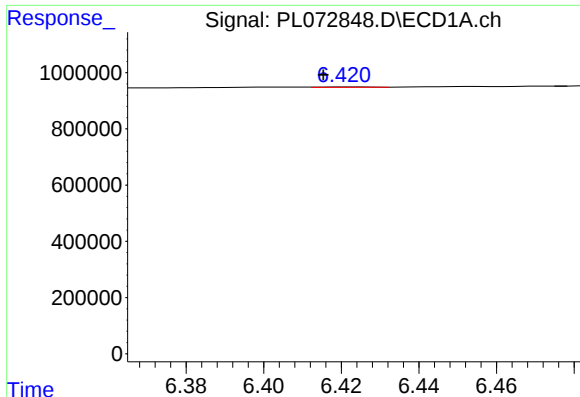
#4 Heptachlor

R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 174241
Conc: 0.24 ng/ml



#4 Heptachlor

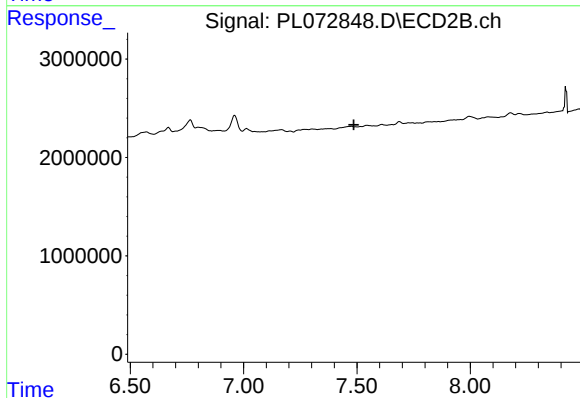
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

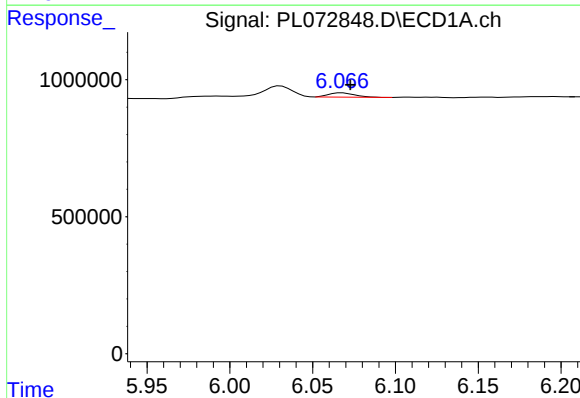
R.T.: 6.422 min
Delta R.T.: 0.007 min
Response: 13193
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



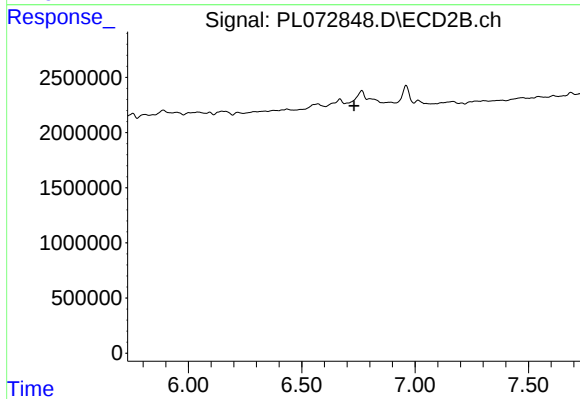
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



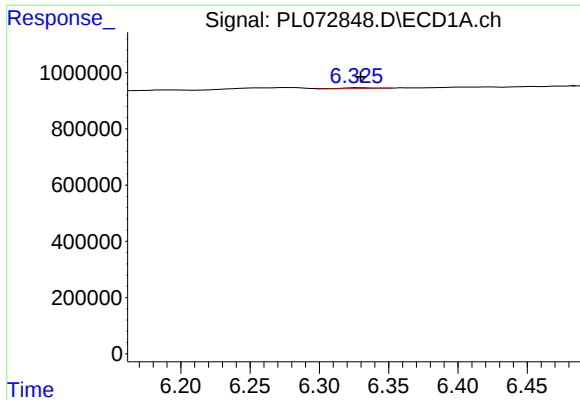
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 174241
Conc: 0.70 ng/ml



#6 beta-BHC

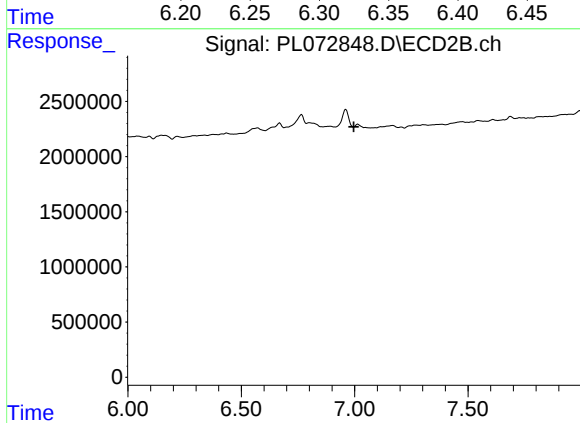
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

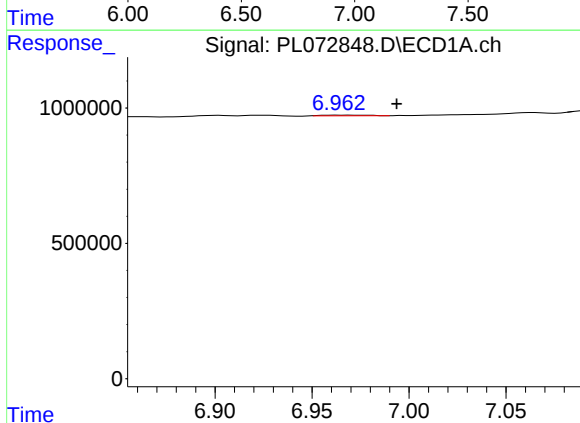
R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 59685
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



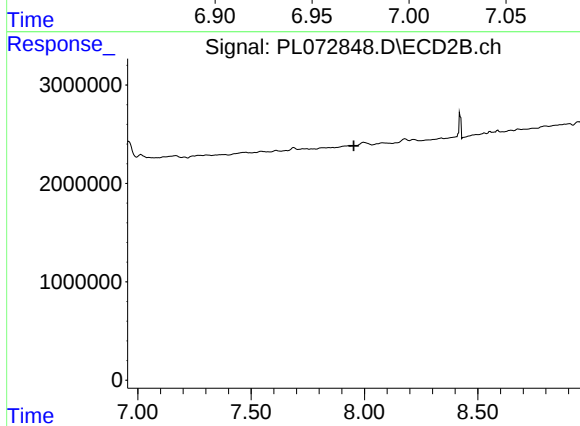
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: -321512
Conc: N.D.



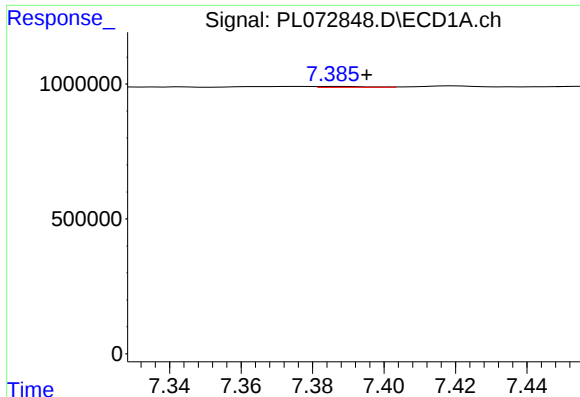
#8 Heptachlor epoxide

R.T.: 6.969 min
Delta R.T.: -0.025 min
Response: 39307
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

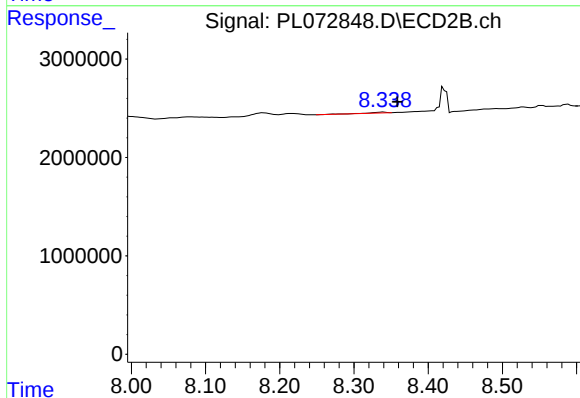
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

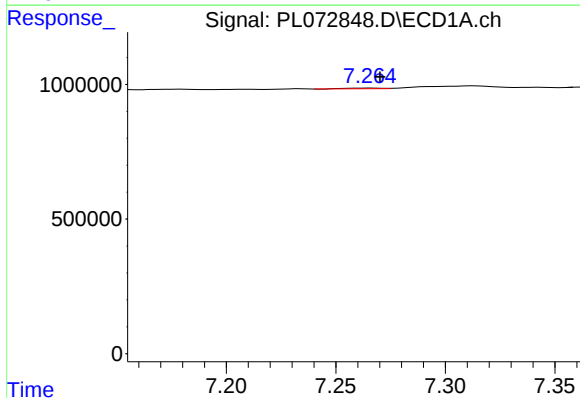
R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 31565
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



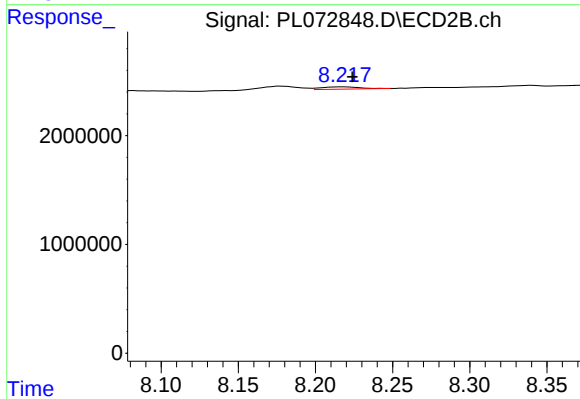
#9 Endosulfan I

R.T.: 8.340 min
Delta R.T.: -0.019 min
Response: 143691
Conc: 0.08 ng/ml



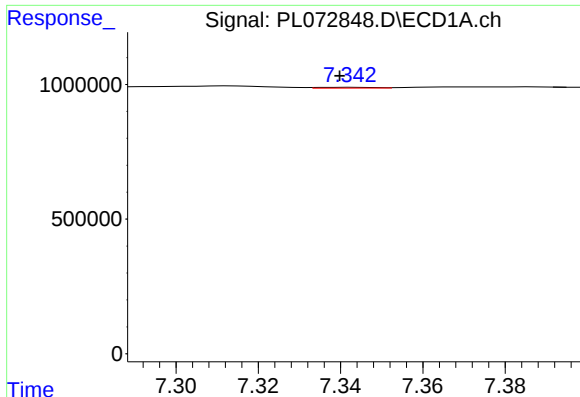
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 26143
Conc: 0.04 ng/ml



#10 gamma-Chlordane

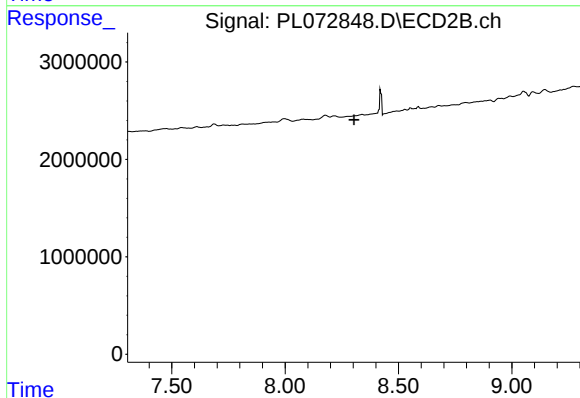
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 358541
Conc: 0.19 ng/ml



#11 alpha-Chlordane

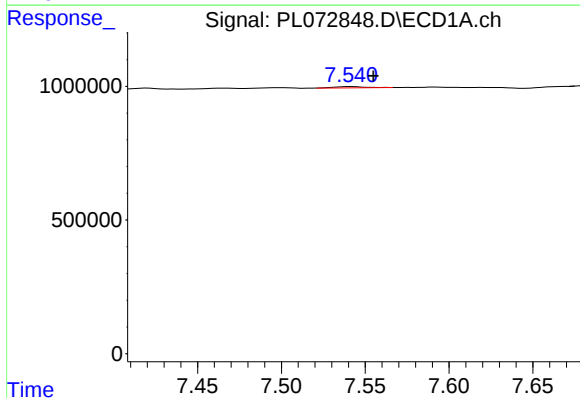
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 29855
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



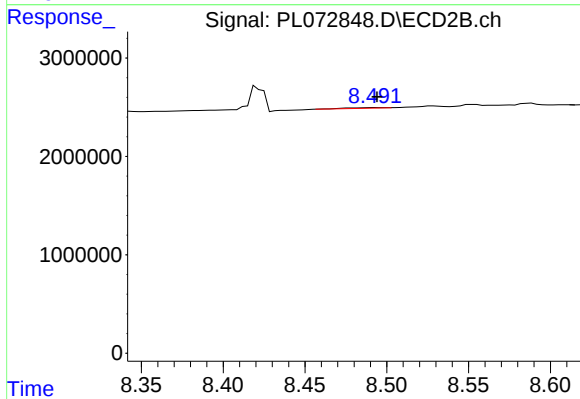
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



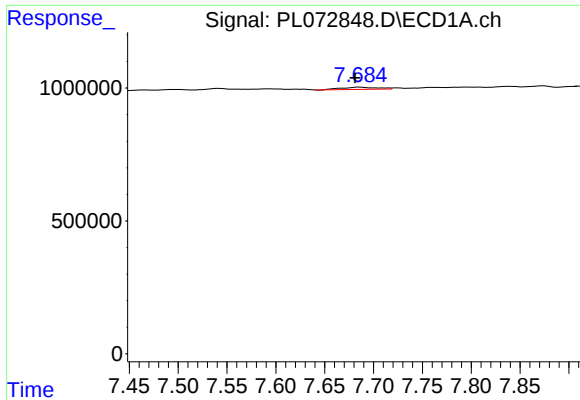
#12 4,4'-DDE

R.T.: 7.542 min
Delta R.T.: -0.013 min
Response: 56441
Conc: 0.09 ng/ml



#12 4,4'-DDE

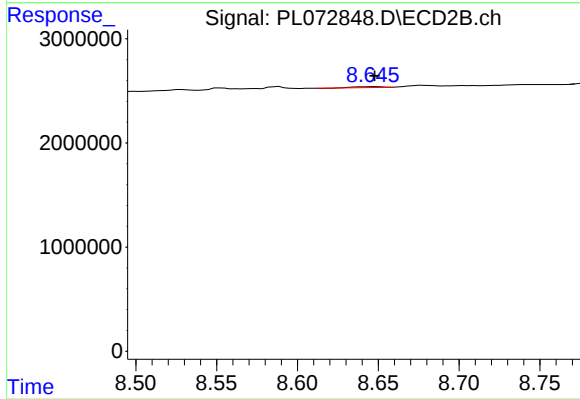
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 100585
Conc: 0.05 ng/ml



#13 Dieldrin

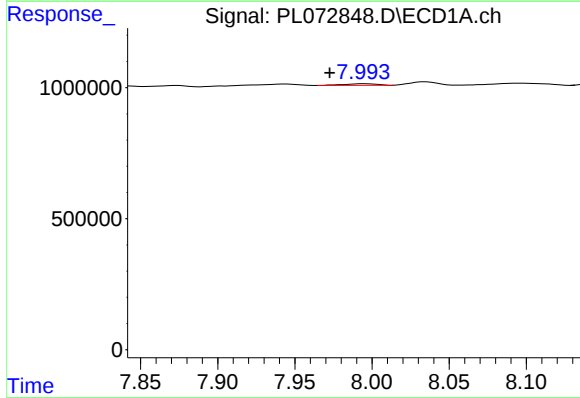
R.T.: 7.685 min
Delta R.T.: 0.004 min
Response: 213602
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



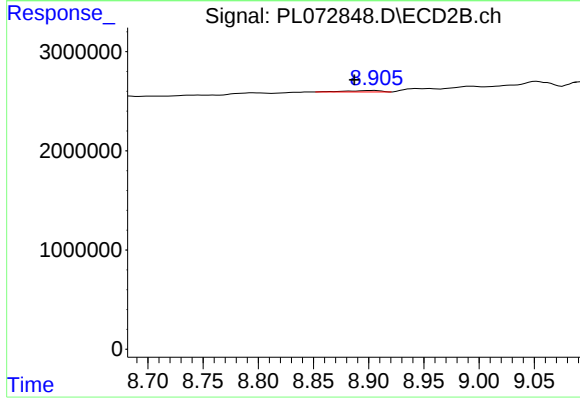
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 92253
Conc: 0.05 ng/ml



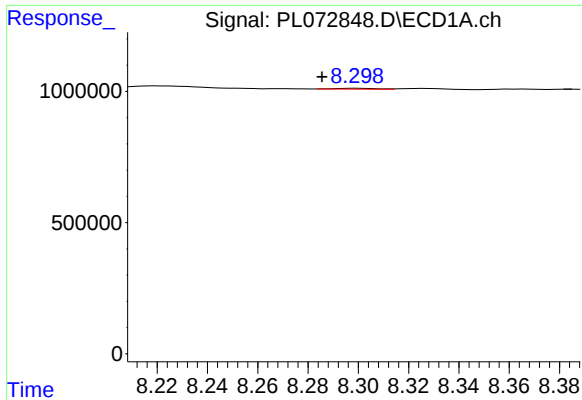
#14 Endrin

R.T.: 7.995 min
Delta R.T.: 0.022 min
Response: 93307
Conc: 0.16 ng/ml



#14 Endrin

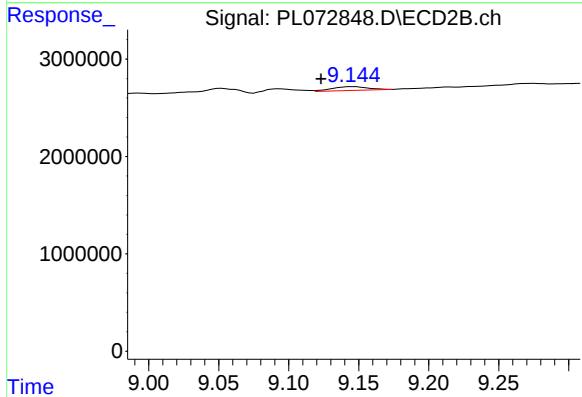
R.T.: 8.906 min
Delta R.T.: 0.019 min
Response: 326488
Conc: 0.21 ng/ml



#15 Endosulfan II

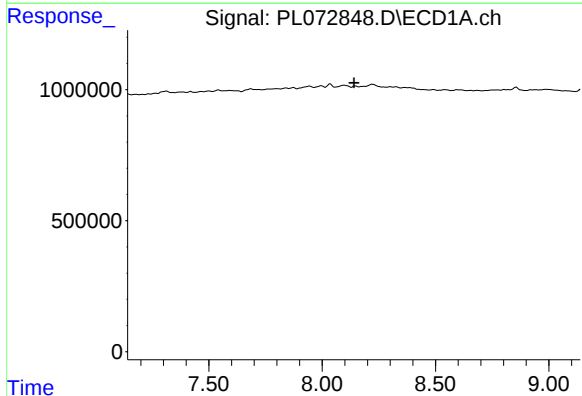
R.T.: 8.300 min
Delta R.T.: 0.014 min
Response: 40817
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



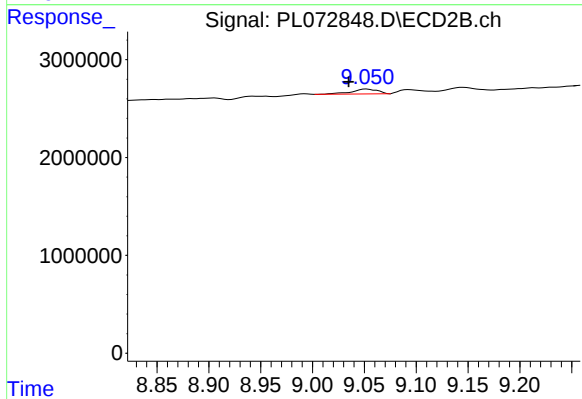
#15 Endosulfan II

R.T.: 9.146 min
Delta R.T.: 0.023 min
Response: 678209
Conc: 0.40 ng/ml



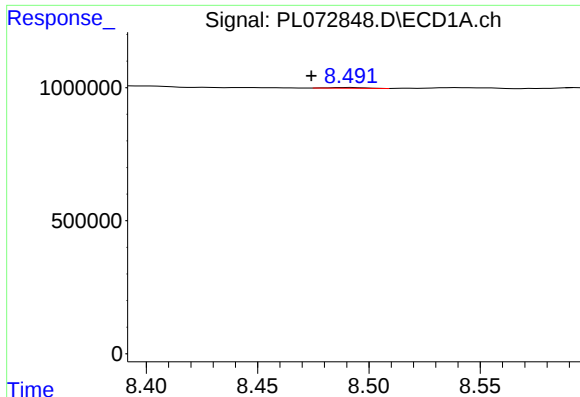
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: -5243
Conc: N.D.



#16 4,4'-DDD

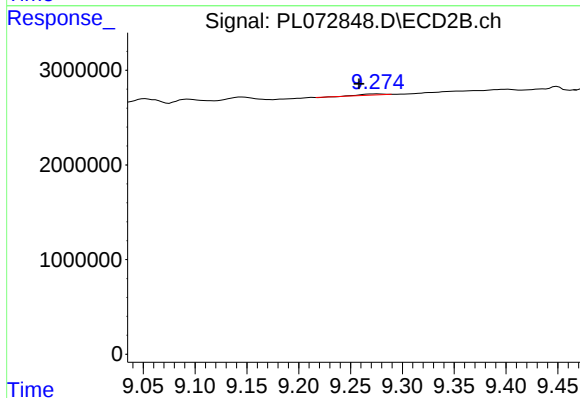
R.T.: 9.052 min
Delta R.T.: 0.017 min
Response: 870941
Conc: 0.63 ng/ml



#18 Endrin aldehyde

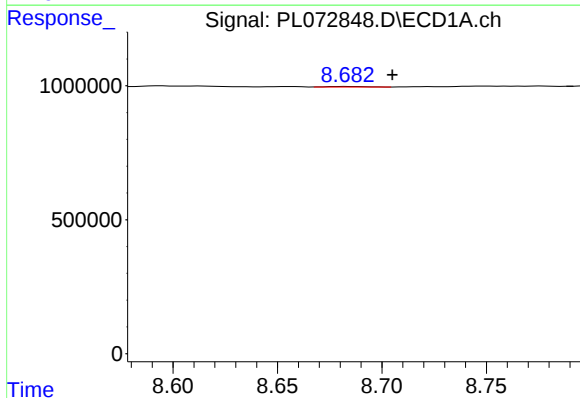
R.T.: 8.492 min
Delta R.T.: 0.018 min
Response: 30957
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



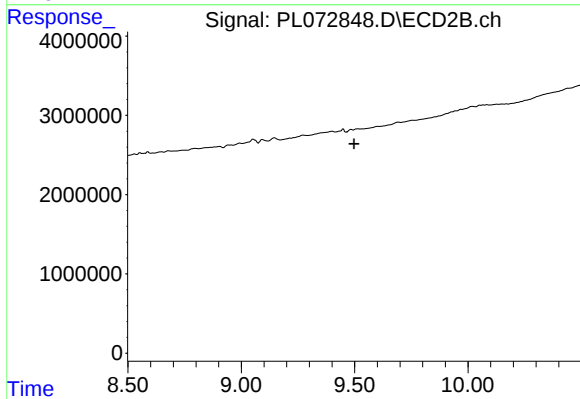
#18 Endrin aldehyde

R.T.: 9.274 min
Delta R.T.: 0.016 min
Response: 159695
Conc: 0.14 ng/ml



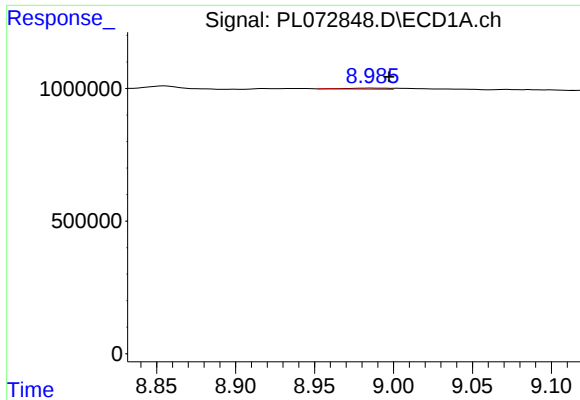
#19 Endosulfan Sulfate

R.T.: 8.684 min
Delta R.T.: -0.021 min
Response: 23097
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

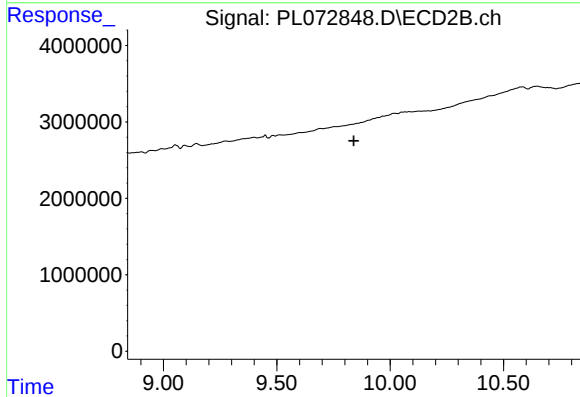
R.T.: 9.484 min
Delta R.T.: -0.013 min
Response: -178702
Conc: N.D.



#20 Methoxychlor

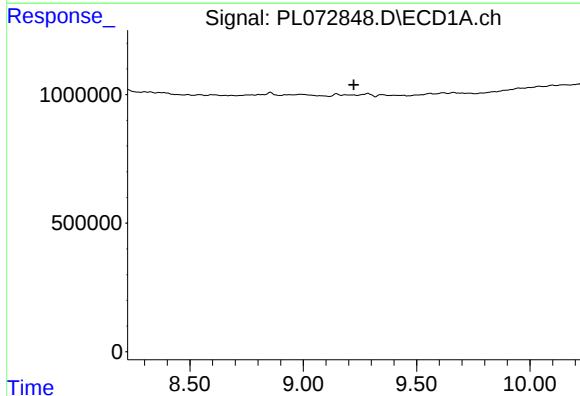
R.T.: 8.986 min
Delta R.T.: -0.012 min
Response: 64687
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



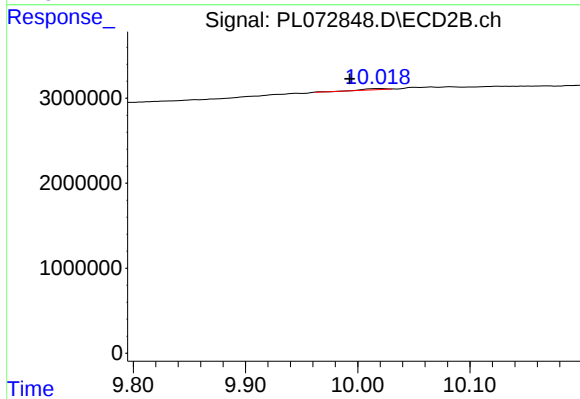
#20 Methoxychlor

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



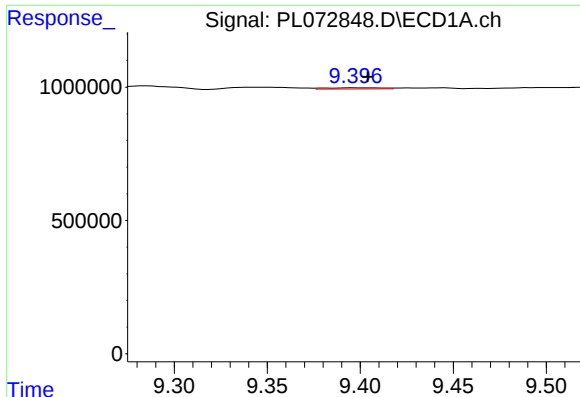
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

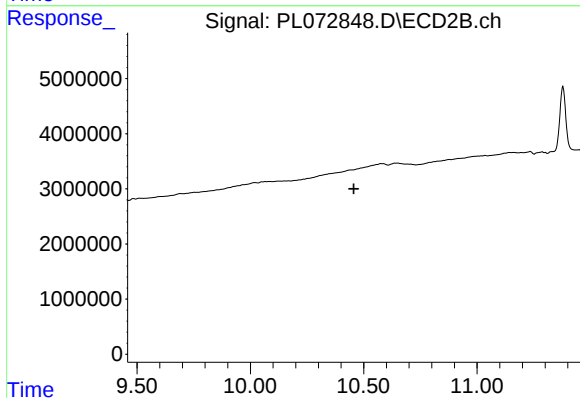
R.T.: 10.020 min
Delta R.T.: 0.027 min
Response: 219238
Conc: 0.14 ng/ml



#22 Mirex

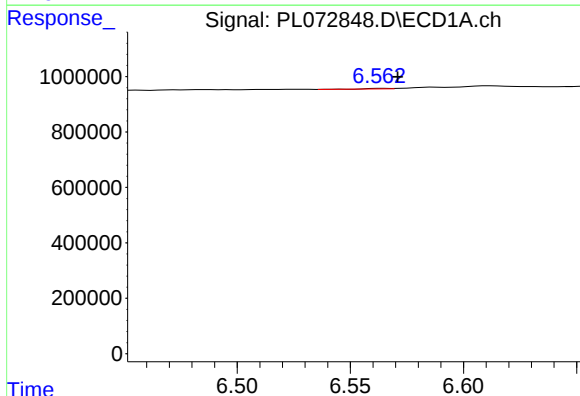
R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 94051
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



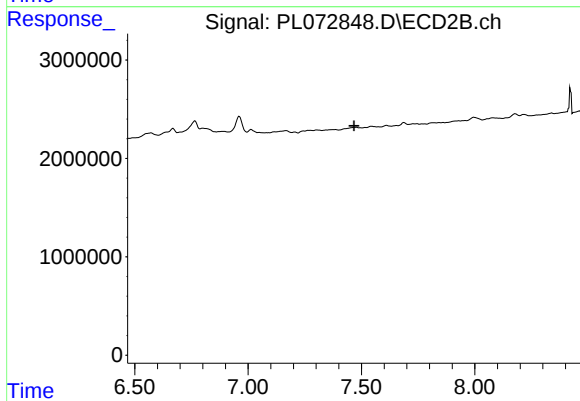
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



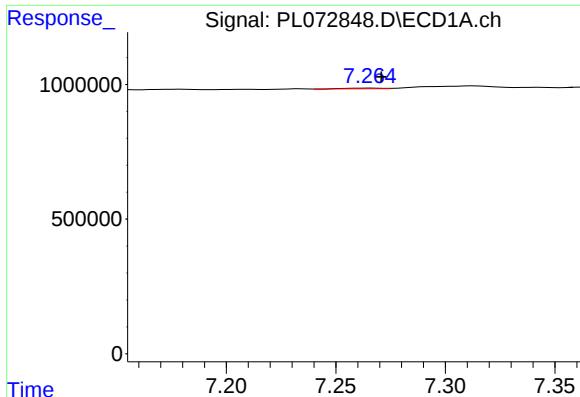
#24 Chlordane-2

R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 12295
Conc: 0.49 ng/ml



#24 Chlordane-2

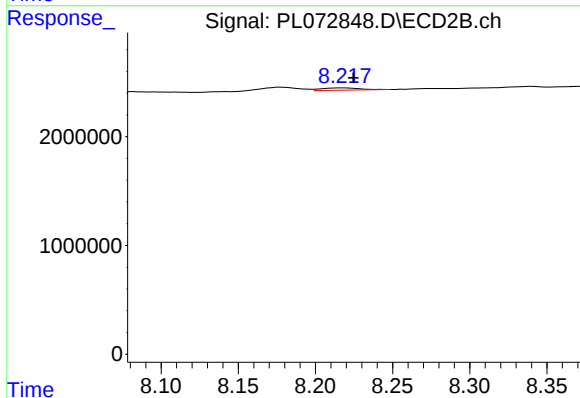
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

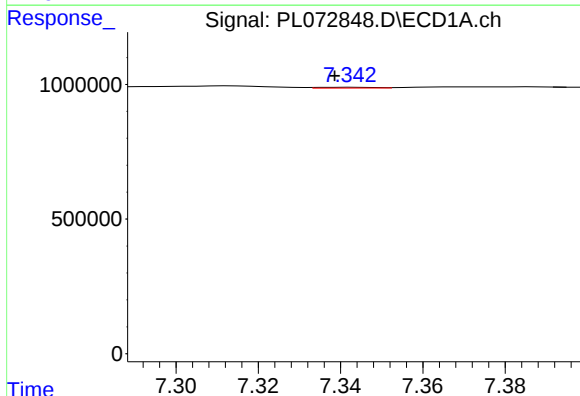
R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 26143
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



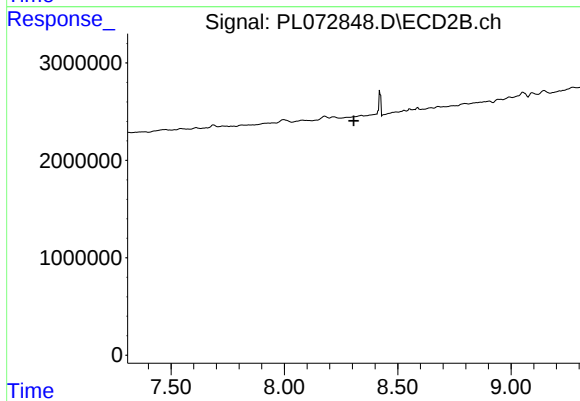
#25 Chlordane-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 358541
Conc: 1.20 ng/ml



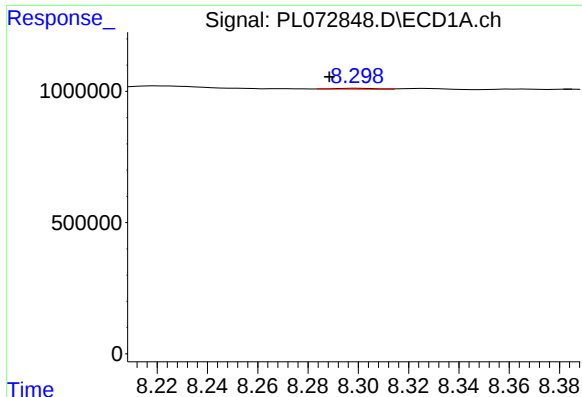
#26 Chlordane-4

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 29855
Conc: 0.41 ng/ml



#26 Chlordane-4

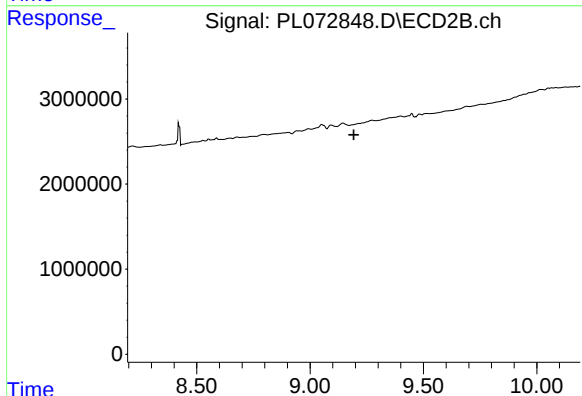
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

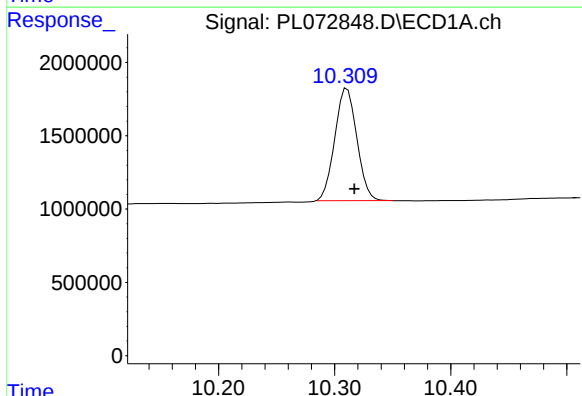
R.T.: 8.300 min
Delta R.T.: 0.012 min
Response: 40817
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



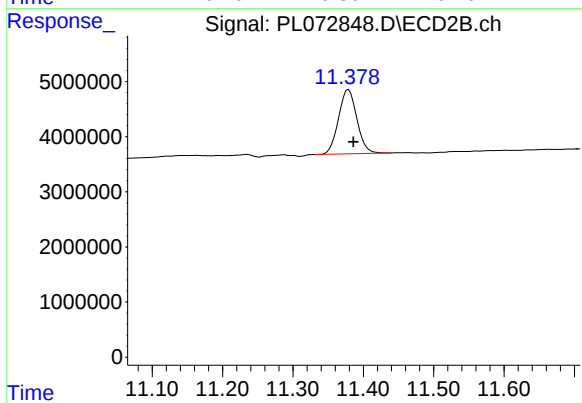
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 10120049
Conc: 13.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 21139959
Conc: 13.33 ng/ml