

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 18:35
 Operator : AR\AJ
 Sample : N1513-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:56:13 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	5.488	9407100	33386173	19.537	19.328
28)	SA Decachlor...	10.310	11.376	15437283	32479524	20.391	20.482
Target Compounds							
2)	A alpha-BHC	5.257	6.047f	863745	530319	1.310	0.221 #
3)	MA gamma-BHC...	5.701	6.481	7238	638776	0.012	0.277 #
4)	MA Heptachlor	6.109f	7.129	57749	1391299	0.079	0.611 #
5)	MB Aldrin	6.412	7.495	642347	845575	0.995	0.396 #
6)	B beta-BHC	6.066	6.758f	13559	5232045	0.055	5.132 #
7)	B delta-BHC	6.316	7.010	635191	2900134	0.959	1.266 #
9)	A Endosulfan I	7.393	8.375f	46044	15791	0.079	0.009 #
10)	B gamma-Chl...	7.266	8.207f	132080	414248	0.209	0.214
11)	B alpha-Chl...	7.355f	0.000	40567	0	0.064	N.D. #
12)	B 4,4'-DDE	7.568	0.000	21614	0	0.036	N.D. #
13)	MA Dieldrin	7.653f	8.645	173795	129539	0.275	0.070 #
14)	MA Endrin	7.970	0.000	262975	0	0.449	N.D. #
15)	B Endosulfa...	8.291	9.140f	103666	233930	0.170	0.139
16)	A 4,4'-DDD	8.152	9.046	2895	434213	0.006	0.314 #
17)	MA 4,4'-DDT	0.000	9.334f	0	33424	N.D.	0.022 #
18)	B Endrin al...	8.494f	9.251	33418	346918	0.077	0.308 #
19)	B Endosulfa...	8.701	9.498	142820	118027	0.240	0.079 #
20)	A Methoxychlor	8.969f	9.822f	179849	263961	0.511	0.326 #
21)	B Endrin ke...	0.000	10.012f	0	522055	N.D.	0.328 #
22)	Mirex	9.400	0.000	26353	0	0.044	N.D. #
24)	Chlordane-2	0.000	7.495f	0	845575	N.D.	10.980 #
25)	Chlordane-3	7.266	8.207f	132080	414248	1.960	1.386 #
26)	Chlordane-4	7.355f	0.000	40567	0	0.553	N.D. #
27)	Chlordane-5	8.291	0.000	103666	0	4.041	N.D. #

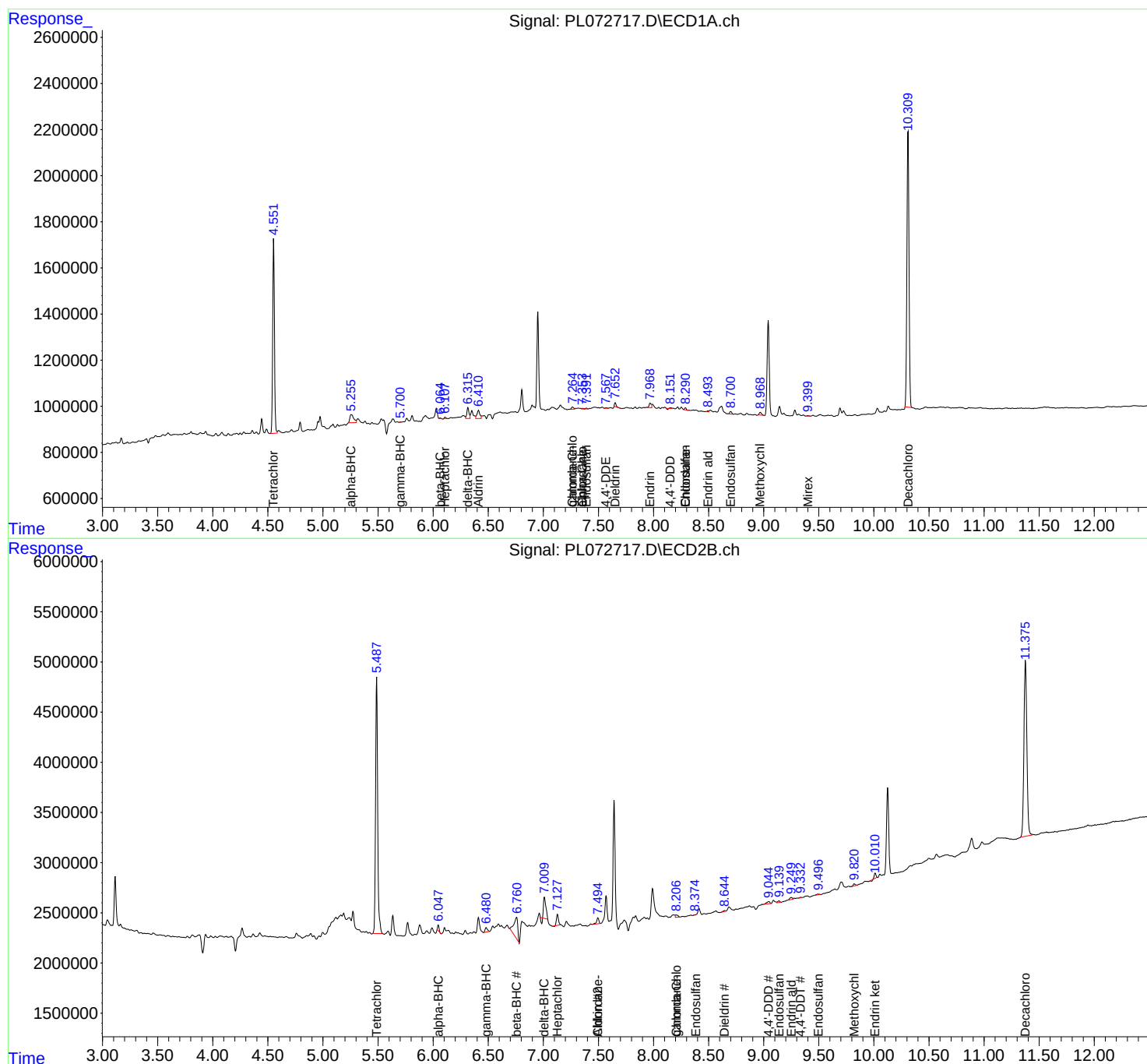
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

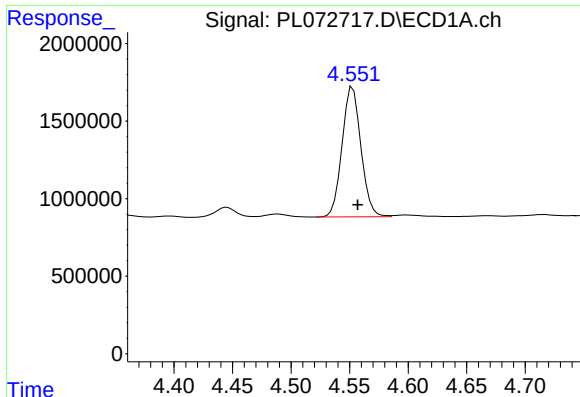
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 18:35
Operator : AR\AJ
Sample : N1513-07
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:56:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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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

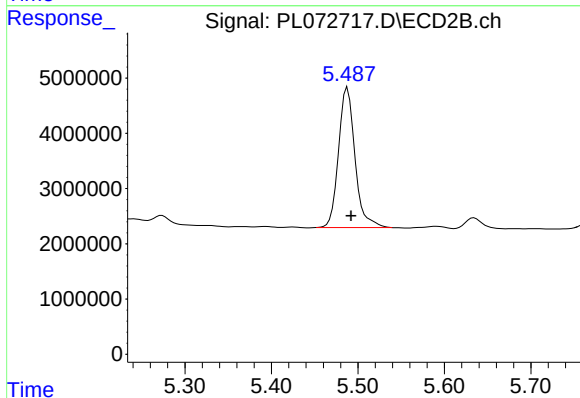




#1 Tetrachloro-m-xylene

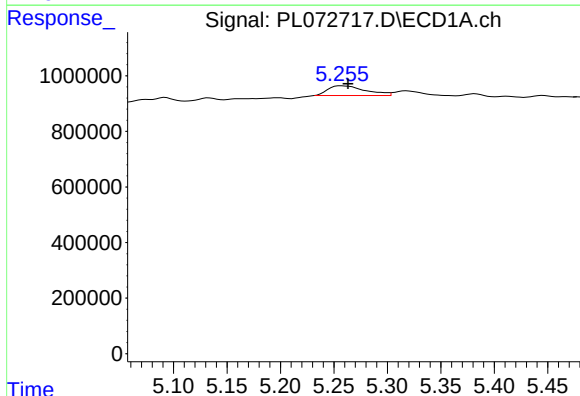
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9407100
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



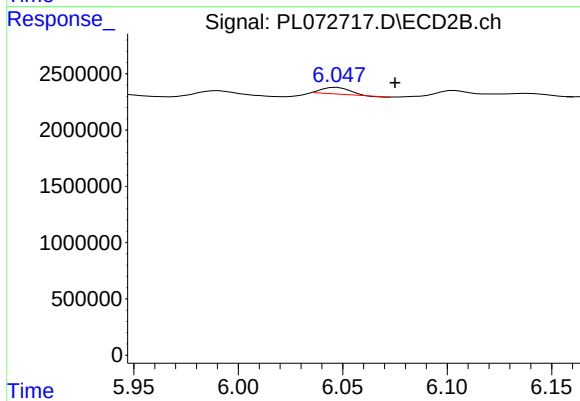
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 33386173
Conc: 19.33 ng/ml



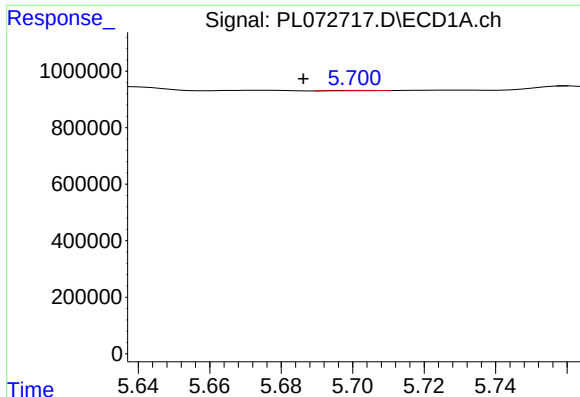
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 863745
Conc: 1.31 ng/ml



#2 alpha-BHC

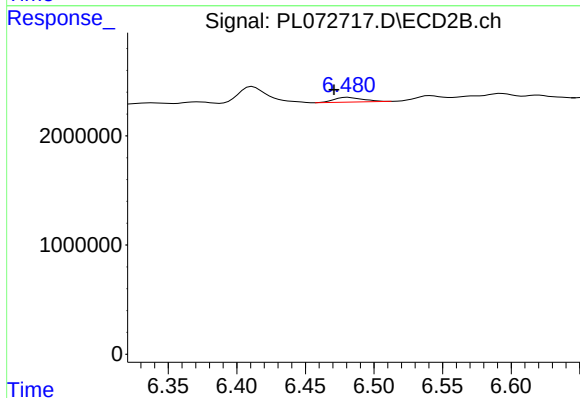
R.T.: 6.047 min
Delta R.T.: -0.028 min
Response: 530319
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

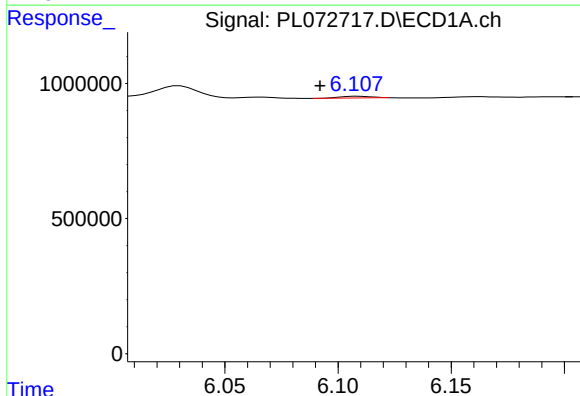
R.T.: 5.701 min
Delta R.T.: 0.015 min
Response: 7238
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



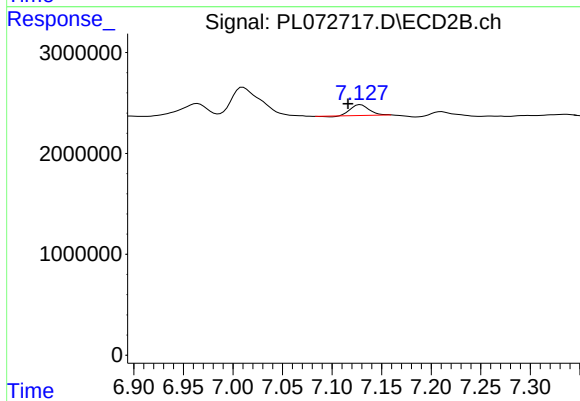
#3 gamma-BHC (Lindane)

R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 638776
Conc: 0.28 ng/ml



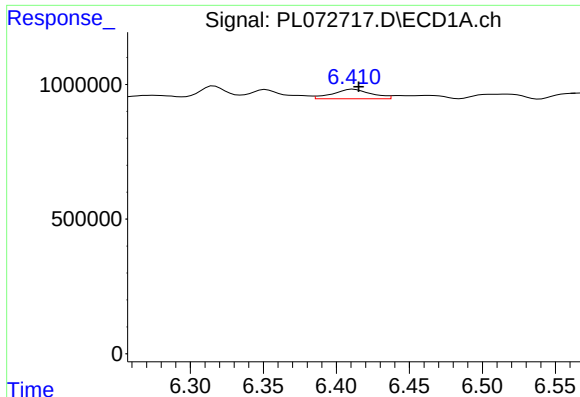
#4 Heptachlor

R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: 57749
Conc: 0.08 ng/ml



#4 Heptachlor

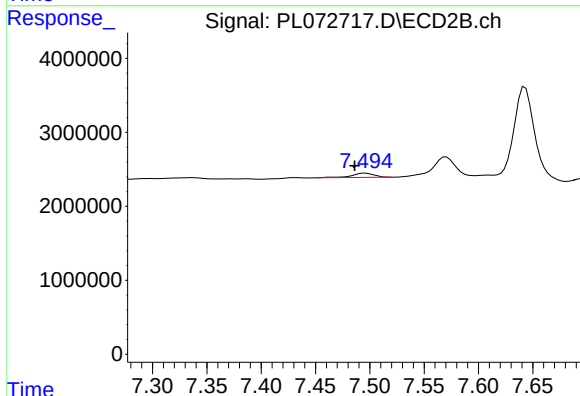
R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 1391299
Conc: 0.61 ng/ml



#5 Aldrin

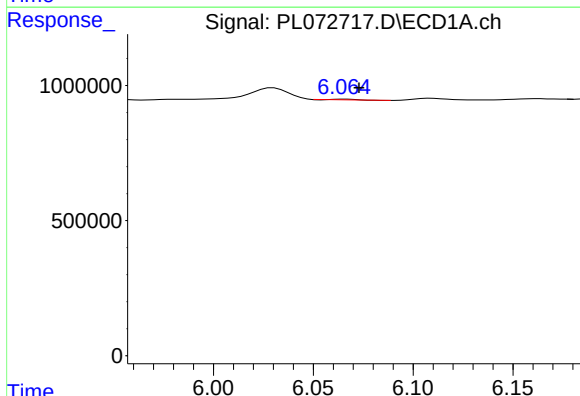
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 642347
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



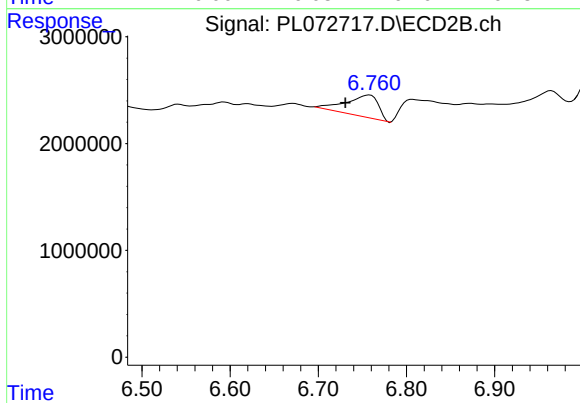
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.009 min
Response: 845575
Conc: 0.40 ng/ml



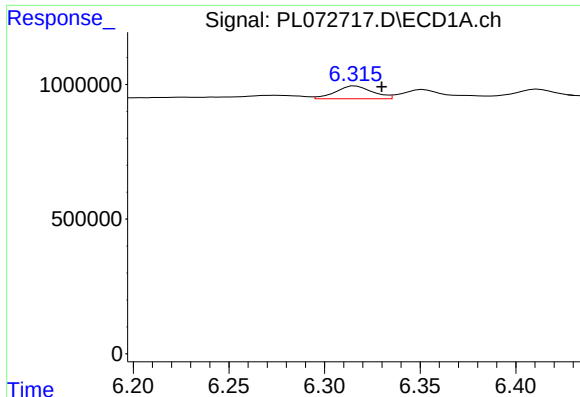
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 13559
Conc: 0.05 ng/ml



#6 beta-BHC

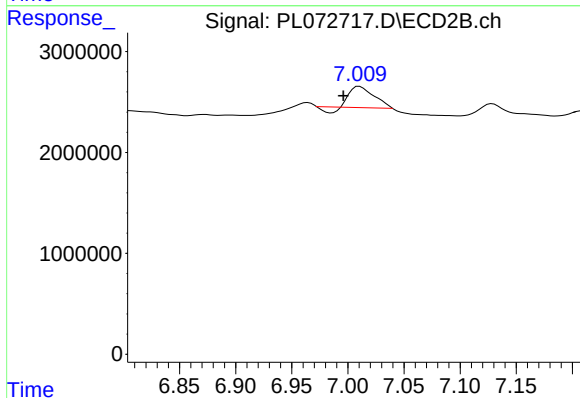
R.T.: 6.758 min
Delta R.T.: 0.028 min
Response: 5232045
Conc: 5.13 ng/ml



#7 delta-BHC

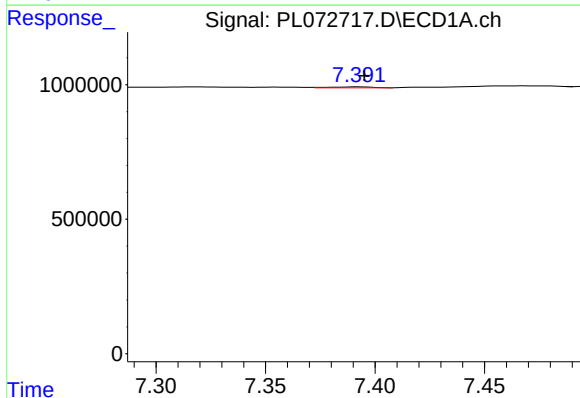
R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 635191
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



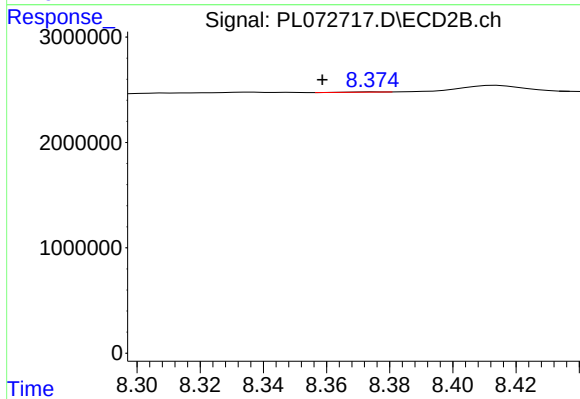
#7 delta-BHC

R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 2900134
Conc: 1.27 ng/ml



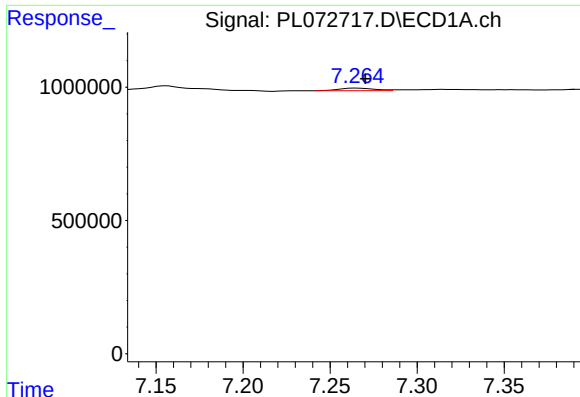
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 46044
Conc: 0.08 ng/ml



#9 Endosulfan I

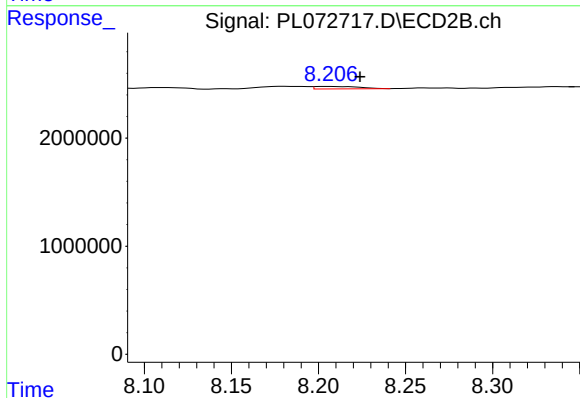
R.T.: 8.375 min
Delta R.T.: 0.016 min
Response: 15791
Conc: 0.01 ng/ml



#10 gamma-Chlordane

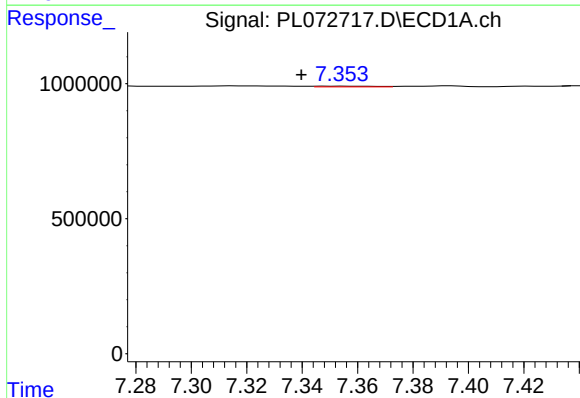
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 132080
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



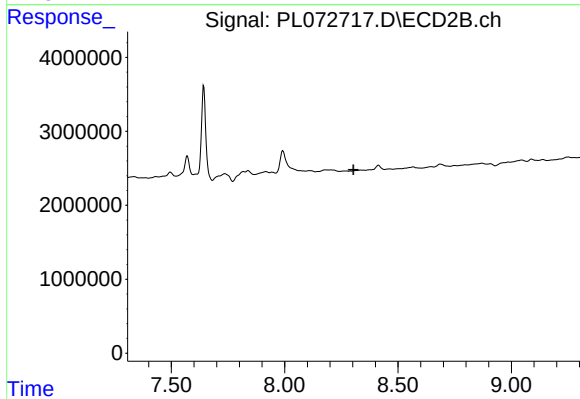
#10 gamma-Chlordane

R.T.: 8.207 min
Delta R.T.: -0.017 min
Response: 414248
Conc: 0.21 ng/ml



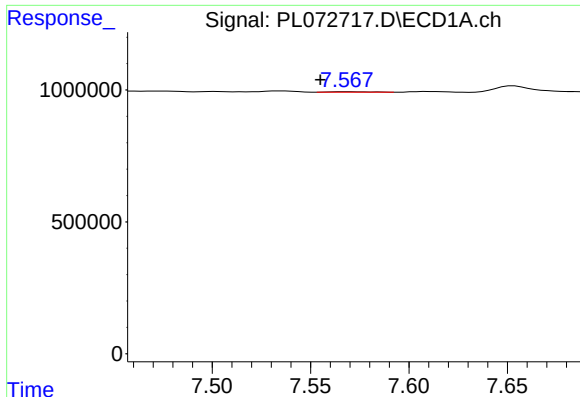
#11 alpha-Chlordane

R.T.: 7.355 min
Delta R.T.: 0.015 min
Response: 40567
Conc: 0.06 ng/ml



#11 alpha-Chlordane

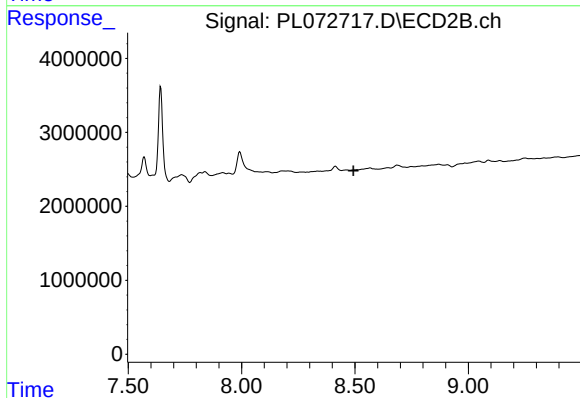
R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

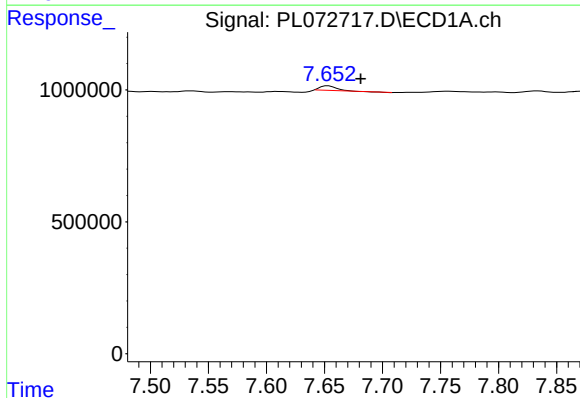
R.T.: 7.568 min
Delta R.T.: 0.013 min
Response: 21614
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



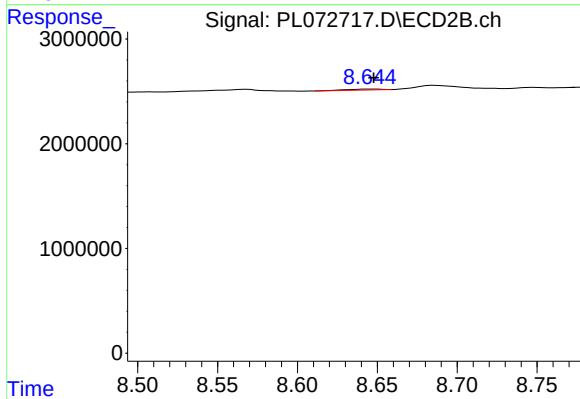
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



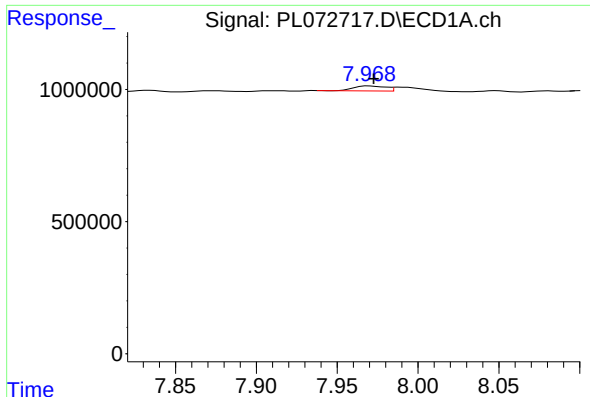
#13 Dieldrin

R.T.: 7.653 min
Delta R.T.: -0.028 min
Response: 173795
Conc: 0.28 ng/ml



#13 Dieldrin

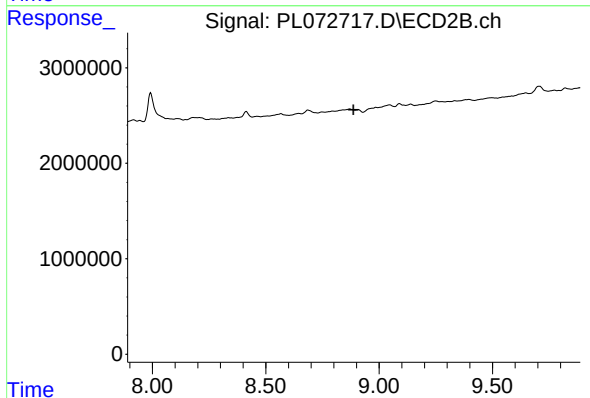
R.T.: 8.645 min
Delta R.T.: -0.002 min
Response: 129539
Conc: 0.07 ng/ml



#14 Endrin

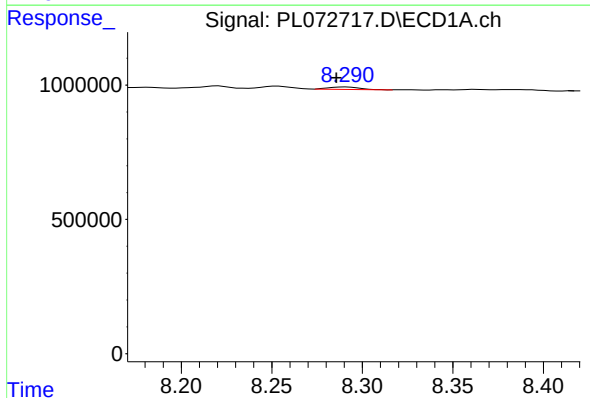
R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 262975
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



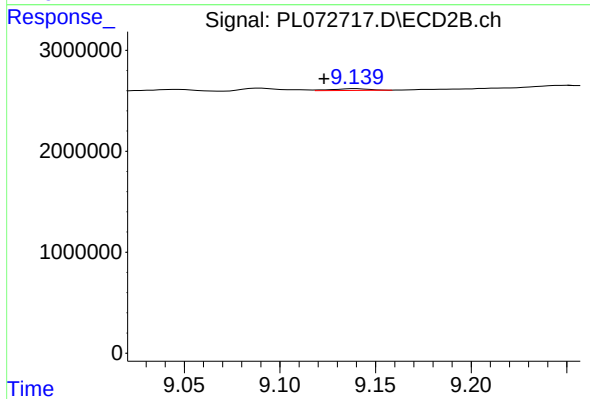
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



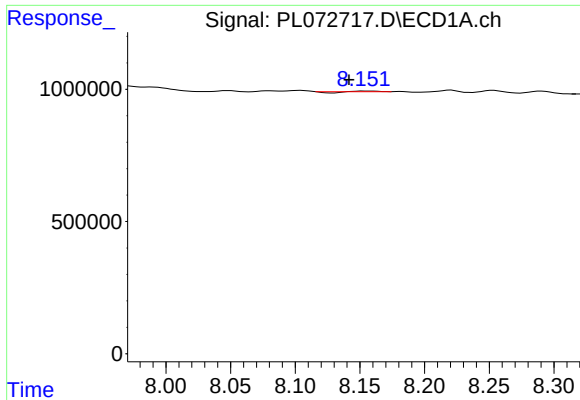
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: 0.005 min
Response: 103666
Conc: 0.17 ng/ml



#15 Endosulfan II

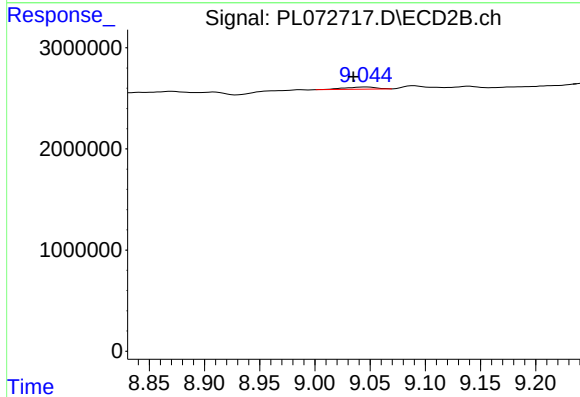
R.T.: 9.140 min
Delta R.T.: 0.017 min
Response: 233930
Conc: 0.14 ng/ml



#16 4,4'-DDD

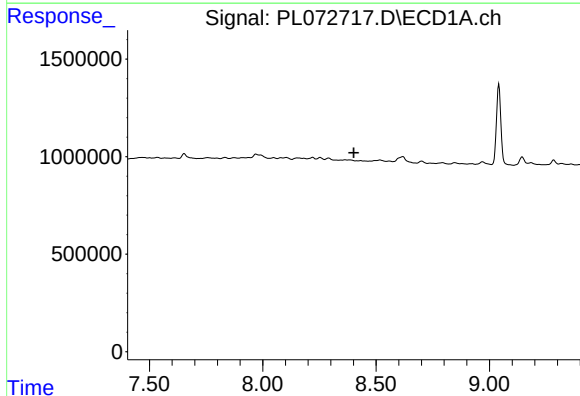
R.T.: 8.152 min
Delta R.T.: 0.011 min
Response: 2895
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



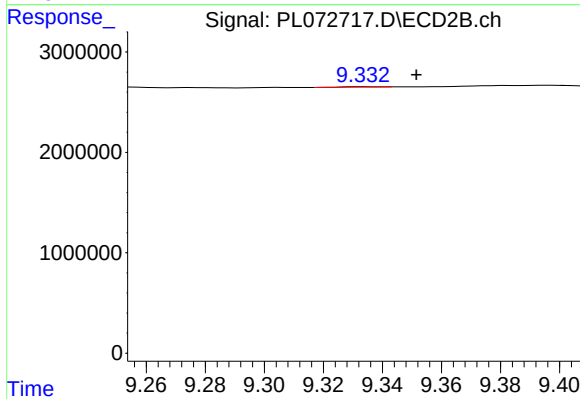
#16 4,4'-DDD

R.T.: 9.046 min
Delta R.T.: 0.011 min
Response: 434213
Conc: 0.31 ng/ml



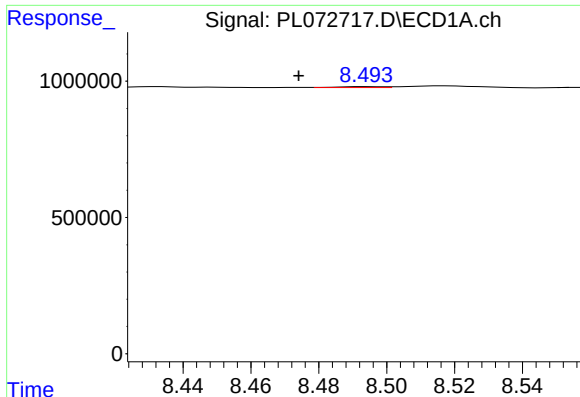
#17 4,4'-DDT

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



#17 4,4'-DDT

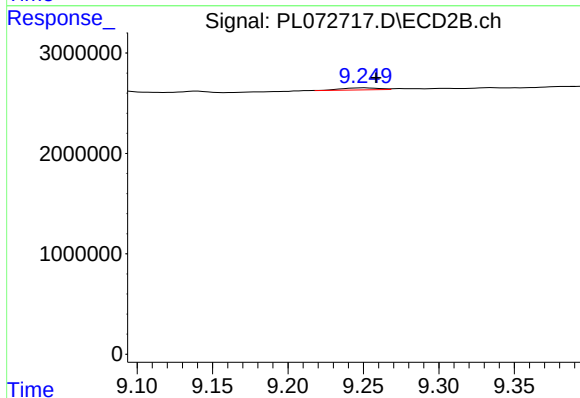
R.T.: 9.334 min
Delta R.T.: -0.018 min
Response: 33424
Conc: 0.02 ng/ml



#18 Endrin aldehyde

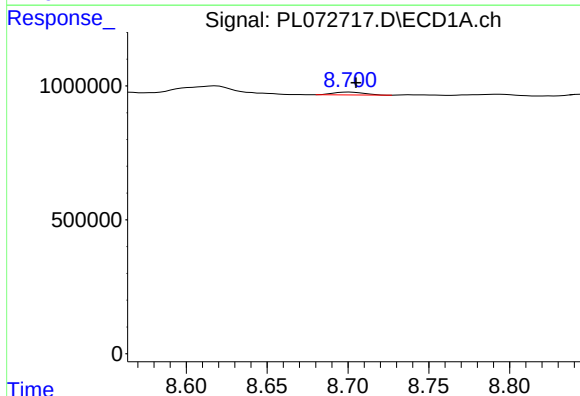
R.T.: 8.494 min
Delta R.T.: 0.020 min
Response: 33418
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



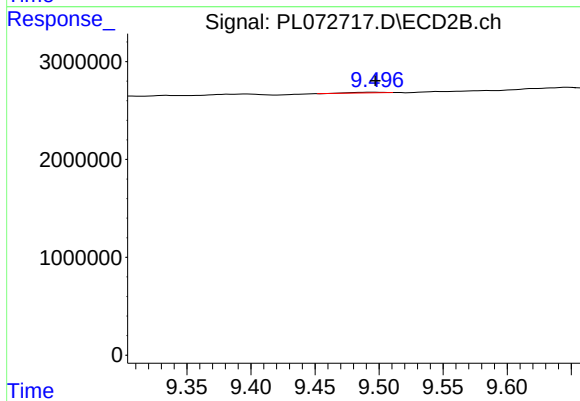
#18 Endrin aldehyde

R.T.: 9.251 min
Delta R.T.: -0.008 min
Response: 346918
Conc: 0.31 ng/ml



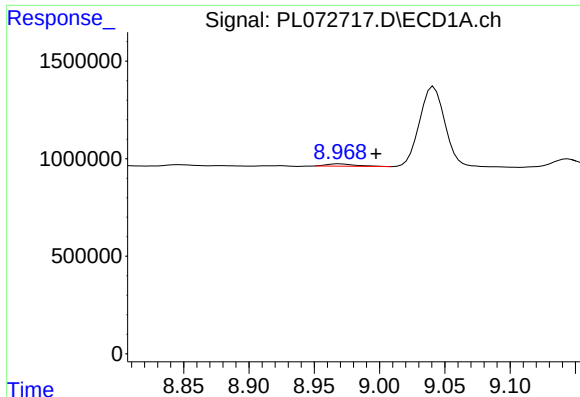
#19 Endosulfan Sulfate

R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 142820
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

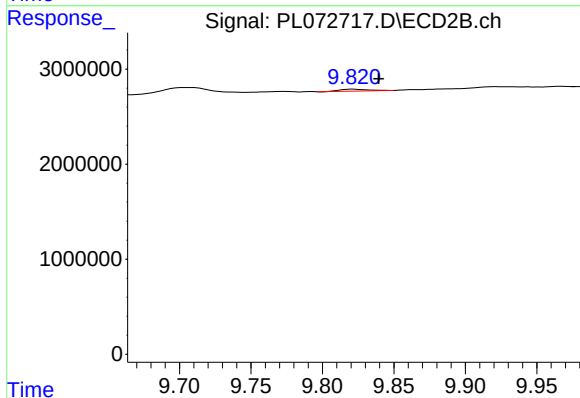
R.T.: 9.498 min
Delta R.T.: 0.000 min
Response: 118027
Conc: 0.08 ng/ml



#20 Methoxychlor

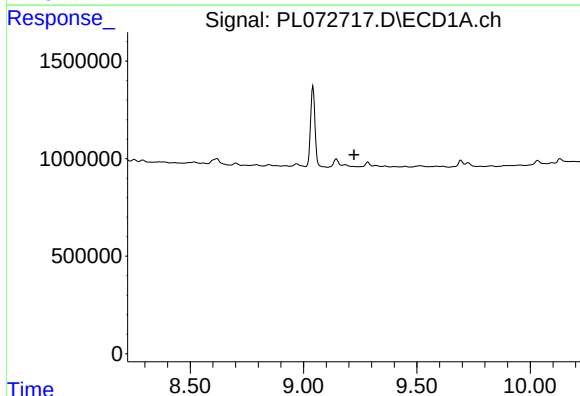
R.T.: 8.969 min
Delta R.T.: -0.028 min
Response: 179849
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



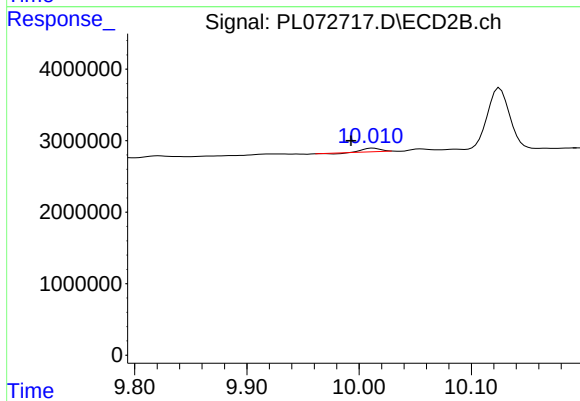
#20 Methoxychlor

R.T.: 9.822 min
Delta R.T.: -0.018 min
Response: 263961
Conc: 0.33 ng/ml



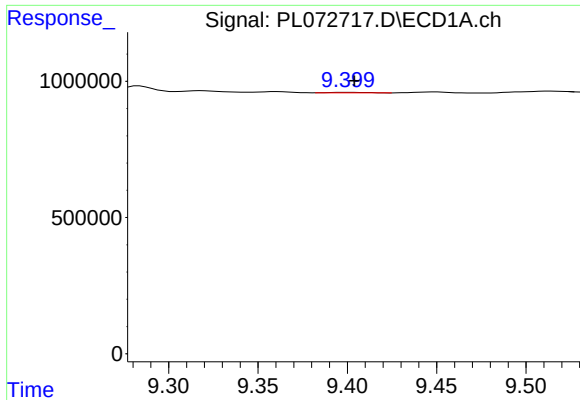
#21 Endrin ketone

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



#21 Endrin ketone

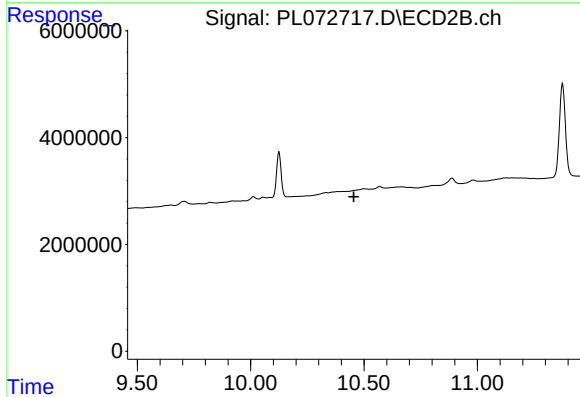
R.T.: 10.012 min
Delta R.T.: 0.019 min
Response: 522055
Conc: 0.33 ng/ml



#22 Mirex

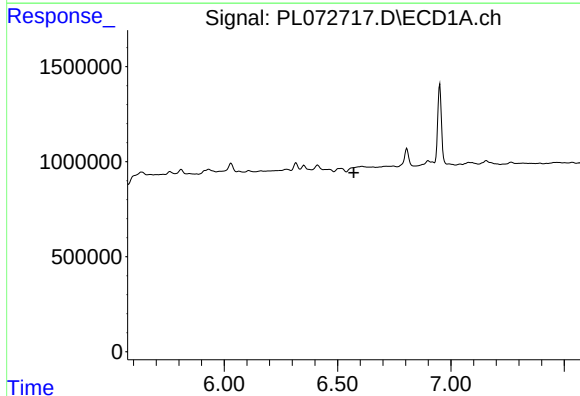
R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 26353
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



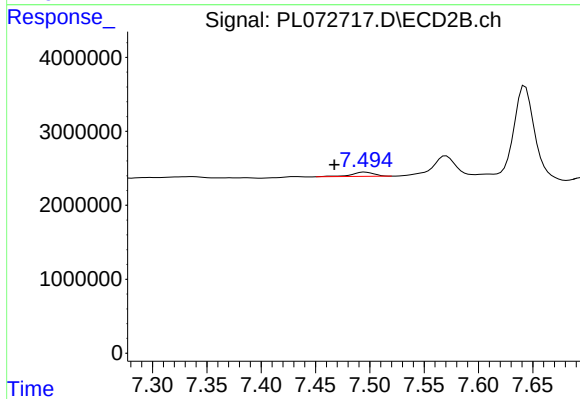
#22 Mirex

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



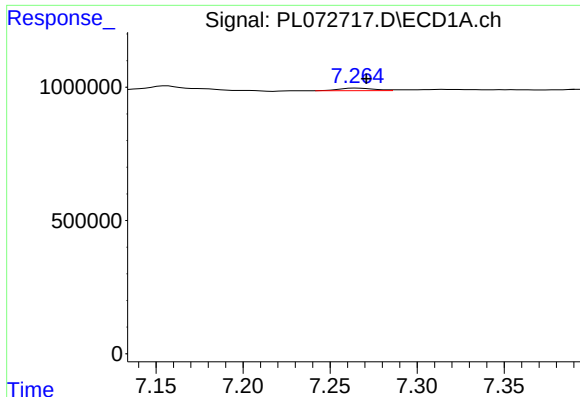
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#24 Chlordane-2

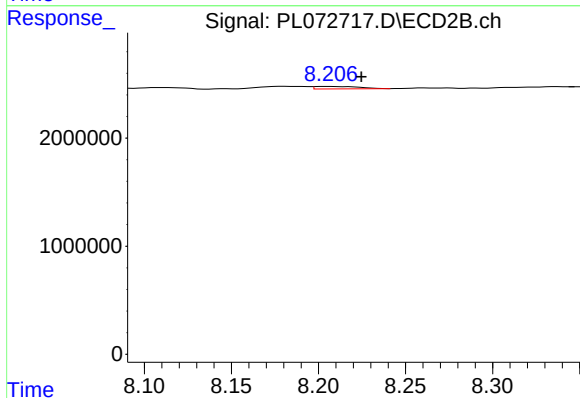
R.T.: 7.495 min
Delta R.T.: 0.028 min
Response: 845575
Conc: 10.98 ng/ml



#25 Chlordane-3

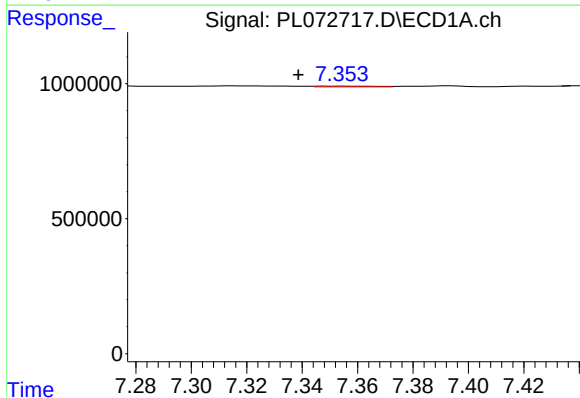
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 132080
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



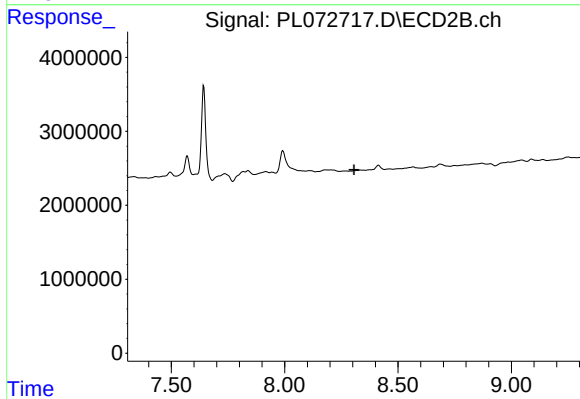
#25 Chlordane-3

R.T.: 8.207 min
Delta R.T.: -0.018 min
Response: 414248
Conc: 1.39 ng/ml



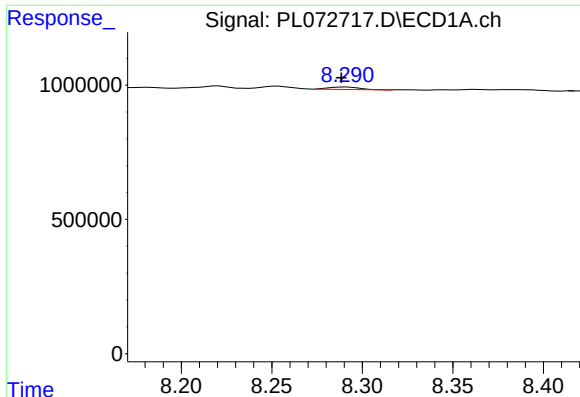
#26 Chlordane-4

R.T.: 7.355 min
Delta R.T.: 0.016 min
Response: 40567
Conc: 0.55 ng/ml



#26 Chlordane-4

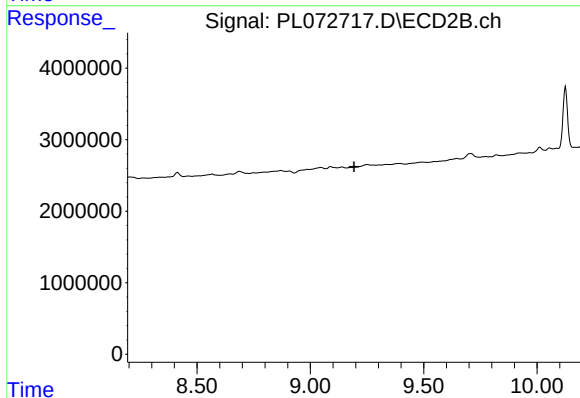
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

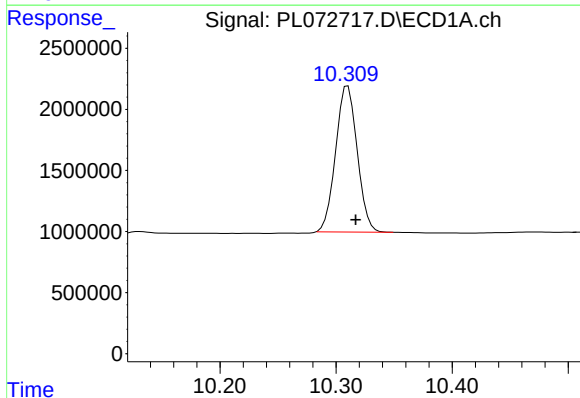
R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 103666
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



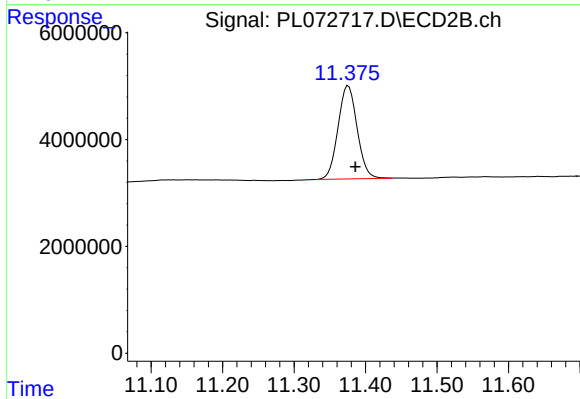
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 15437283
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.010 min
Response: 32479524
Conc: 20.48 ng/ml