

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 21:56
 Operator : AR\AJ
 Sample : N1579-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:40:01 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	5.490	7127540	25532470	14.803	14.781
28)	SA Decachlor...	10.314	11.382	12768520	28405983	16.866	17.913
Target Compounds							
2)	A alpha-BHC	5.267	0.000	116367	0	0.176	N.D. #
3)	MA gamma-BHC...	5.686	0.000	4656	0	0.007	N.D. #
4)	MA Heptachlor	6.087	0.000	5983	0	0.008	N.D. #
5)	MB Aldrin	6.420	0.000	21872	0	0.034	N.D. #
6)	B beta-BHC	6.087	0.000	5983	0	0.024	N.D. #
7)	B delta-BHC	6.329	7.014f	54593	11458	0.082	0.005 #
8)	B Heptachlo...	7.004	7.951	30503	642318	0.048	0.333 #
9)	A Endosulfan I	7.379f	8.376f	2574071	96541	4.400	0.055 #
10)	B gamma-Chl...	7.286f	8.204f	1766533	5244729	2.789	2.711
11)	B alpha-Chl...	0.000	8.306	0	9023806	N.D.	4.749 #
12)	B 4,4'-DDE	7.552	8.492	740.0E6	1997.0E6	1217.700	1068.463
13)	MA Dieldrin	7.687	0.000	62230	0	0.099	N.D. #
14)	MA Endrin	7.990f	0.000	66929718	0	114.252	N.D. #
15)	B Endosulfa...	8.272	9.120	52955	4619996	0.087	2.748 #
16)	A 4,4'-DDD	8.138	9.033	11078552	34518805	23.028	24.945
17)	MA 4,4'-DDT	8.399	9.349	233.9E6	612.5E6	434.708	400.097
18)	B Endrin al...	8.481	9.271	304485	190563	0.699	0.169 #
19)	B Endosulfa...	8.702	0.000	158659	0	0.267	N.D. #
20)	A Methoxychlor	0.000	9.839	0	93961	N.D.	0.116 #
21)	B Endrin ke...	9.205f	10.022f	287196	-52656	0.418	N.D. #
22)	Mirex	9.375f	10.484f	163907	105972	0.276	0.090 #
23)	Chlordane-1	5.882	0.000	207082	0	11.157	N.D. #
24)	Chlordane-2	6.585	0.000	28443	0	1.125	N.D. #
25)	Chlordane-3	7.286f	8.204f	1766533	5244729	26.209	17.550 #
26)	Chlordane-4	0.000	8.306	0	9023806	N.D.	25.291 #
27)	Chlordane-5	8.272f	0.000	52955	0	2.064	N.D. #

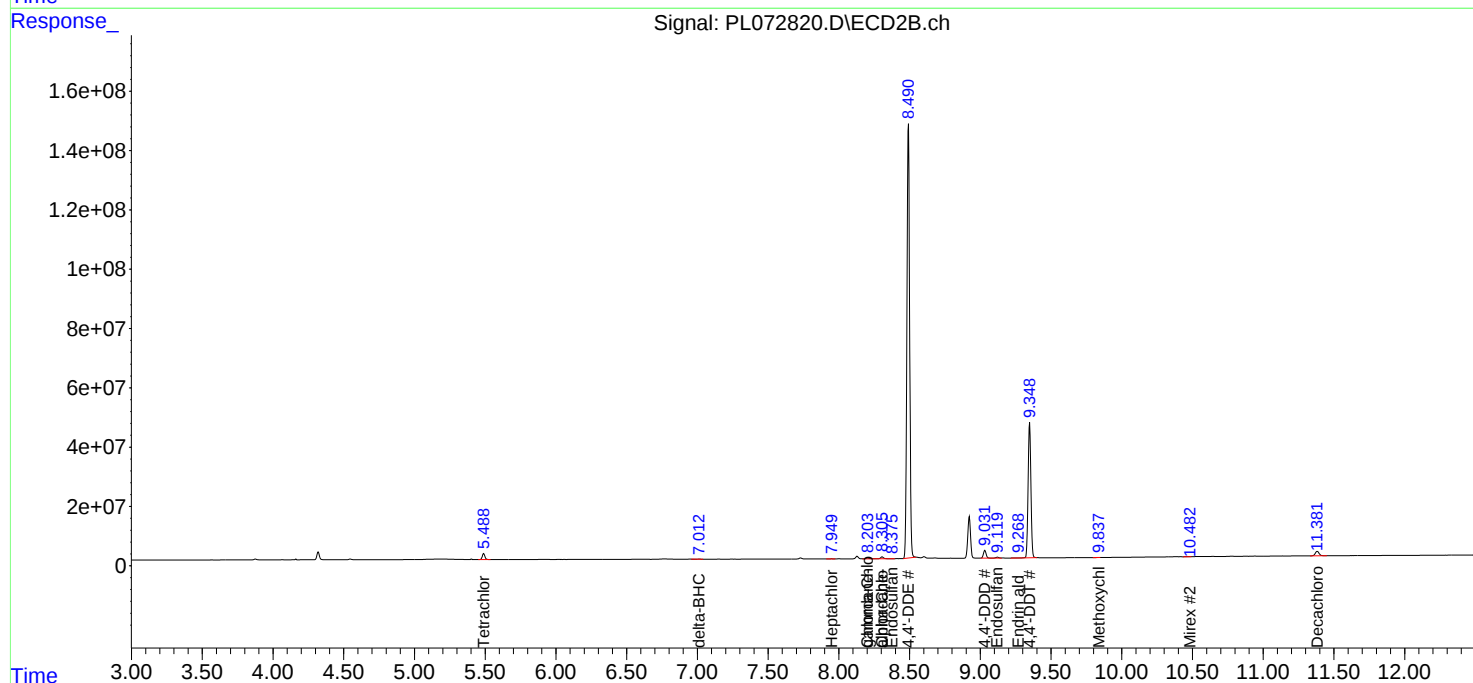
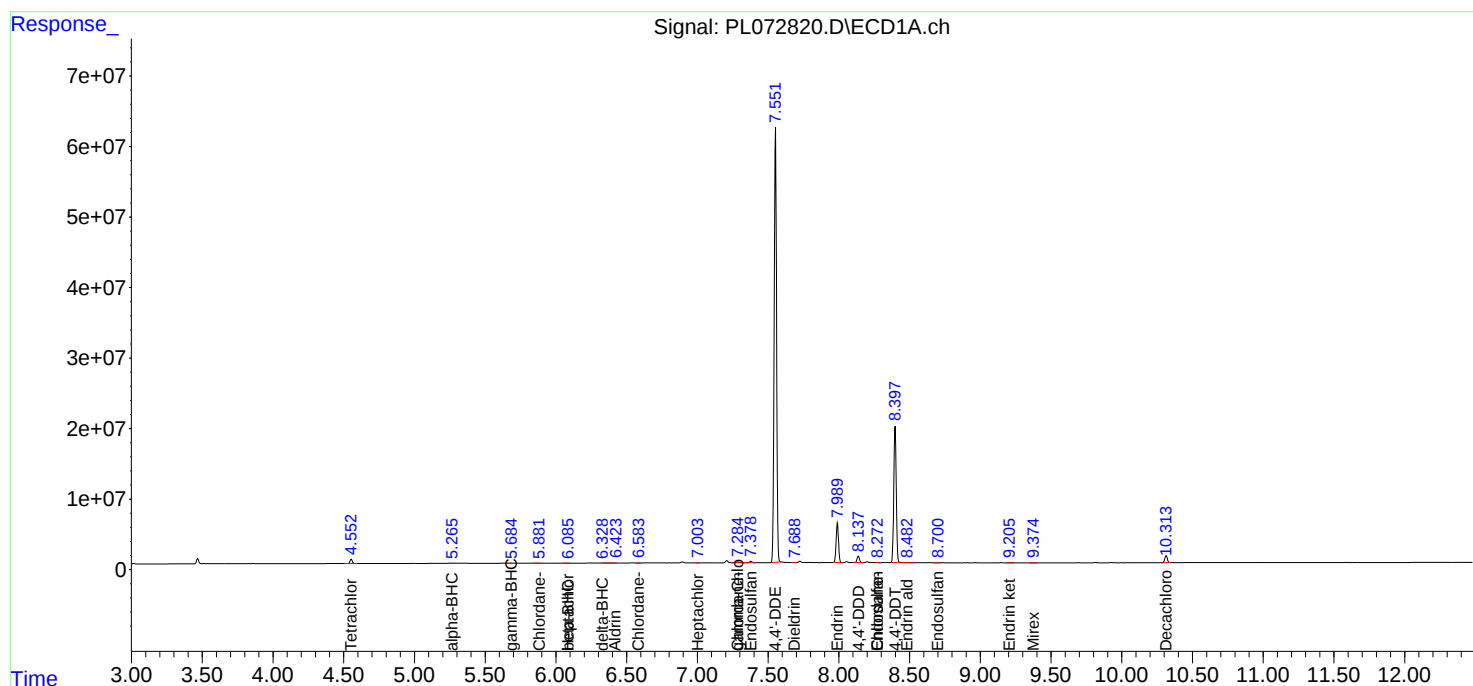
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

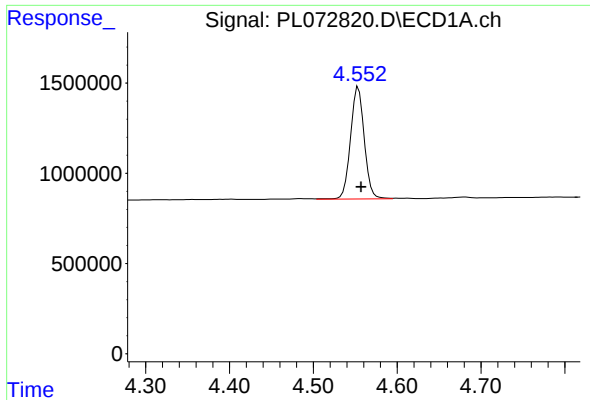
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:40:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
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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

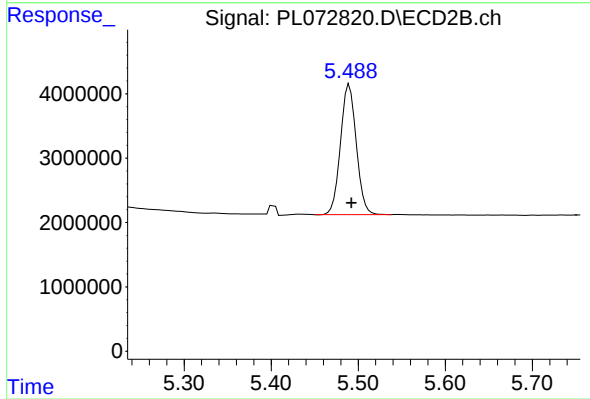




#1 Tetrachloro-m-xylene

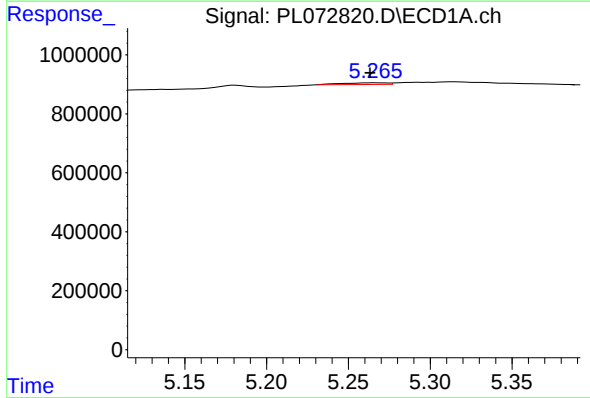
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 7127540
Conc: 14.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



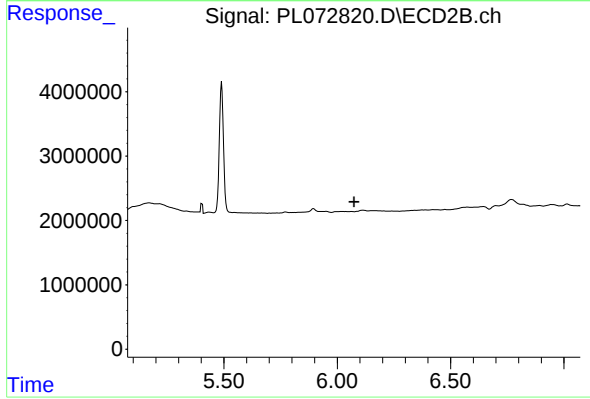
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 25532470
Conc: 14.78 ng/ml



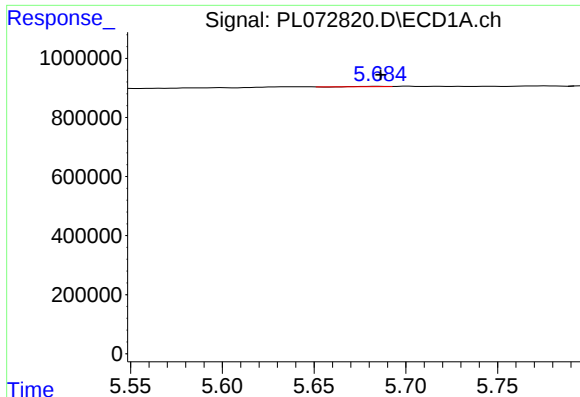
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 116367
Conc: 0.18 ng/ml



#2 alpha-BHC

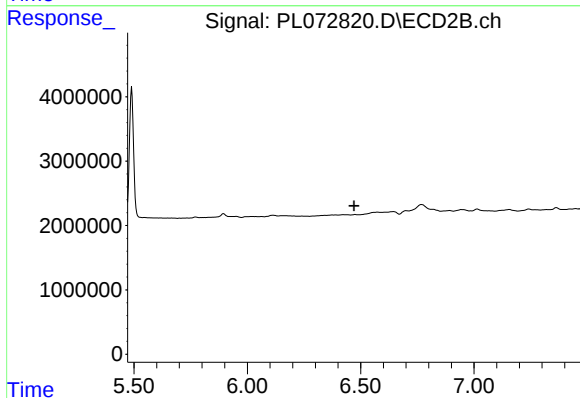
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

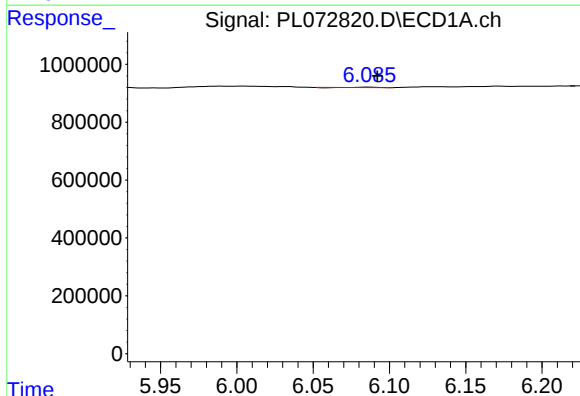
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 4656
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



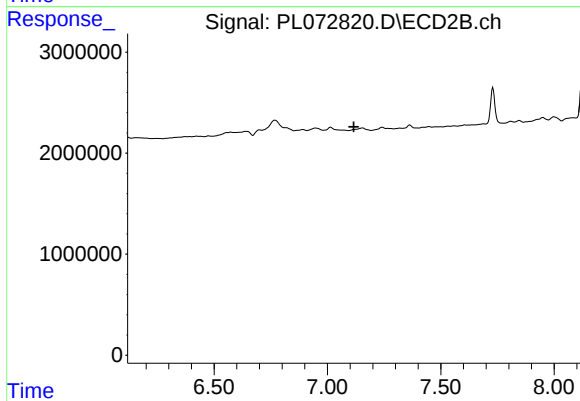
#3 gamma-BHC (Lindane)

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



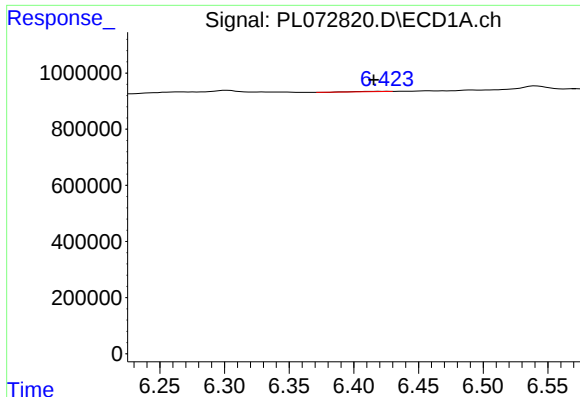
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 5983
Conc: 0.01 ng/ml



#4 Heptachlor

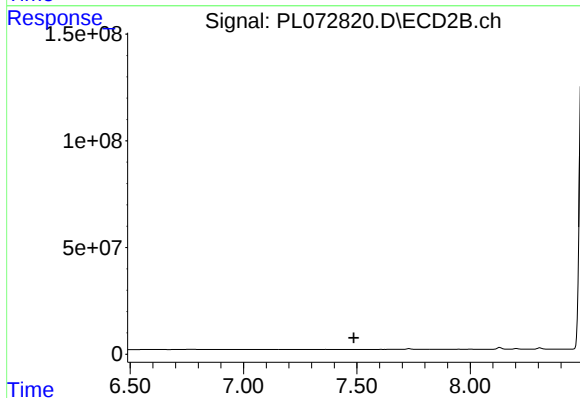
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

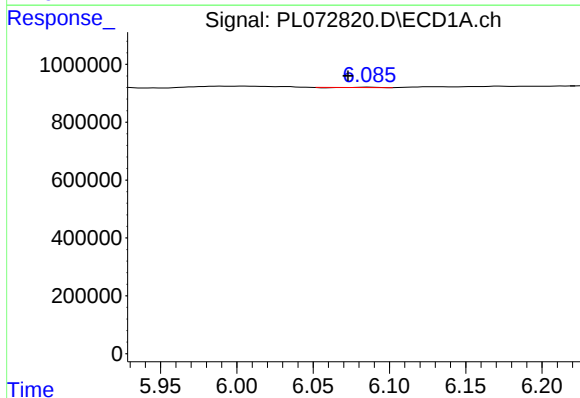
R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 21872
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



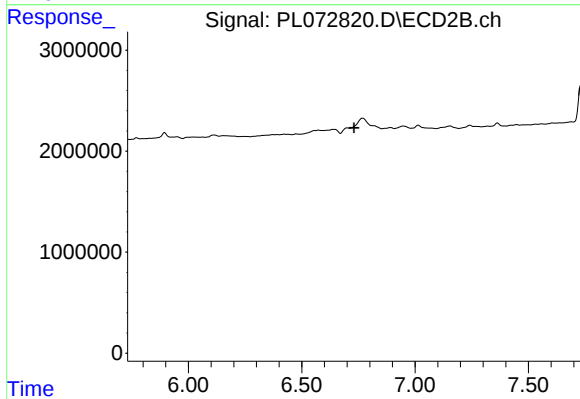
#5 Aldrin

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



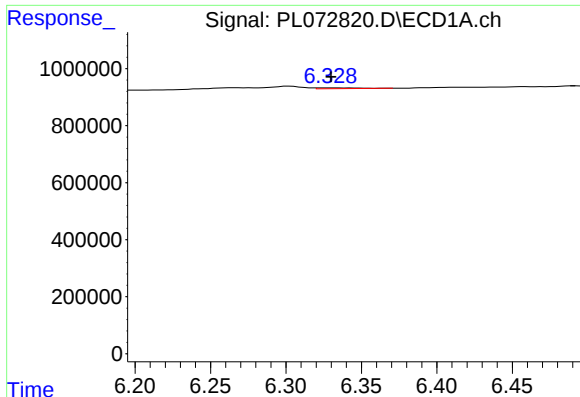
#6 beta-BHC

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 5983
Conc: 0.02 ng/ml



#6 beta-BHC

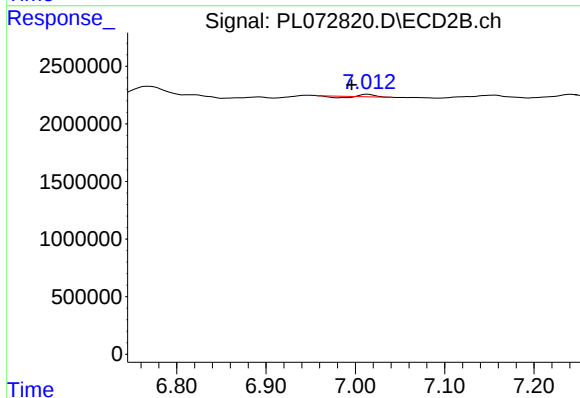
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

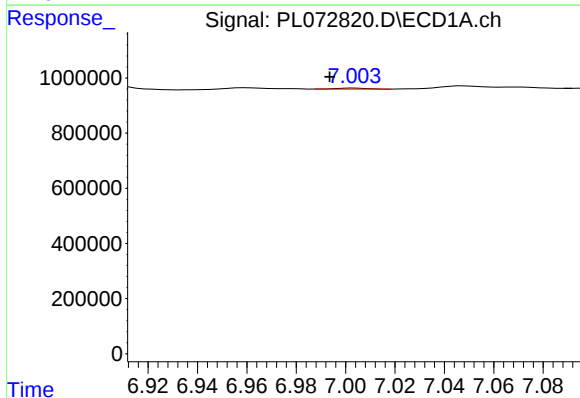
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 54593
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



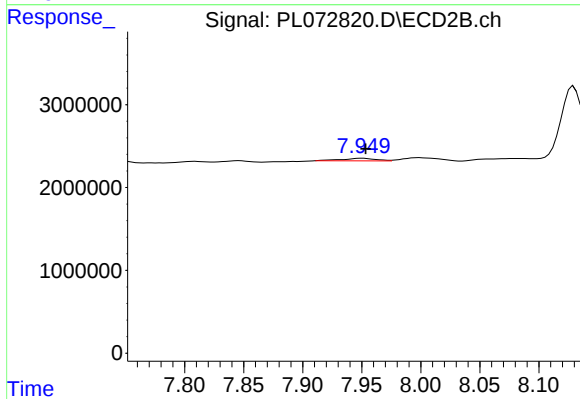
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 11458
Conc: 0.01 ng/ml



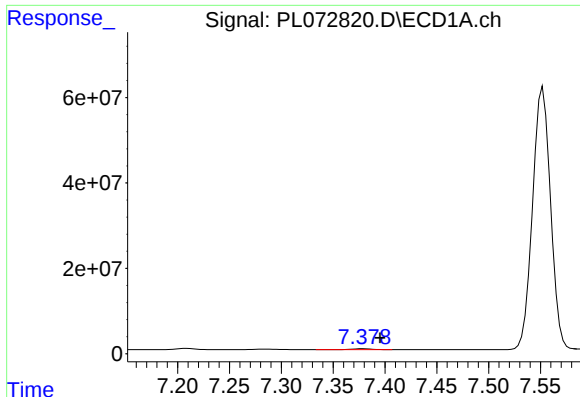
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.010 min
Response: 30503
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

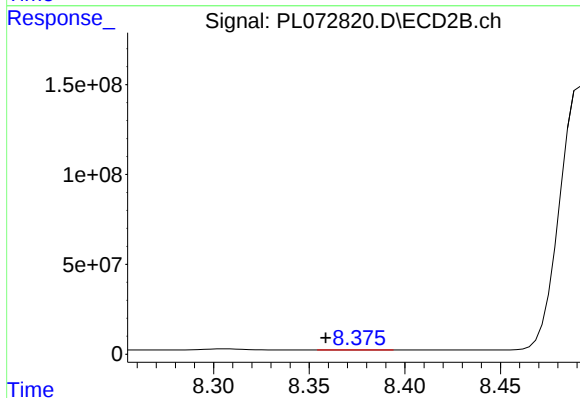
R.T.: 7.951 min
Delta R.T.: -0.003 min
Response: 642318
Conc: 0.33 ng/ml



#9 Endosulfan I

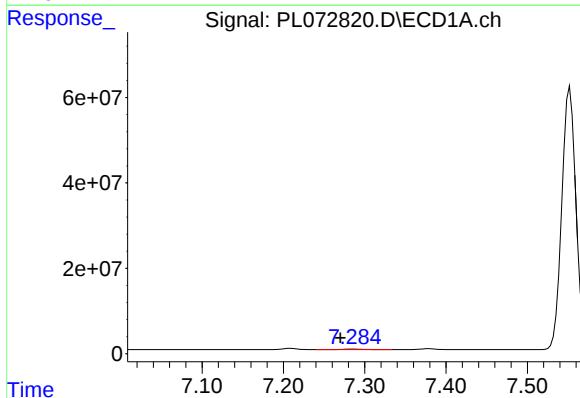
R.T.: 7.379 min
Delta R.T.: -0.016 min
Response: 2574071
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



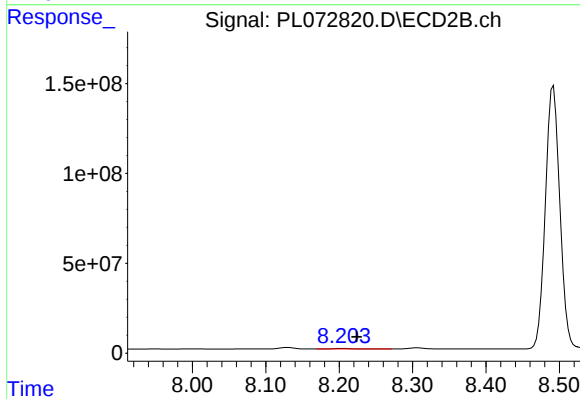
#9 Endosulfan I

R.T.: 8.376 min
Delta R.T.: 0.017 min
Response: 96541
Conc: 0.06 ng/ml



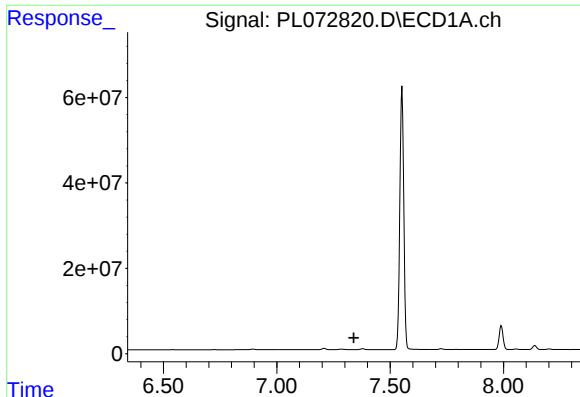
#10 gamma-Chlordane

R.T.: 7.286 min
Delta R.T.: 0.016 min
Response: 1766533
Conc: 2.79 ng/ml



#10 gamma-Chlordane

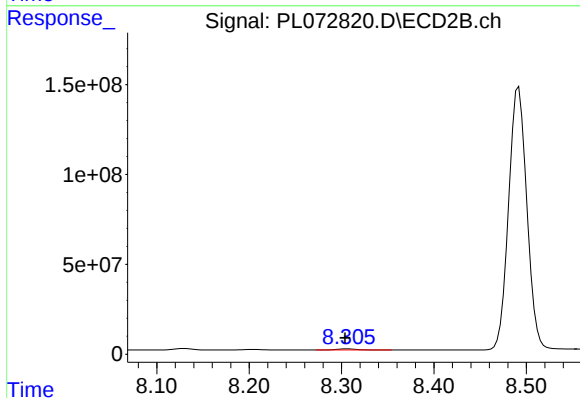
R.T.: 8.204 min
Delta R.T.: -0.020 min
Response: 5244729
Conc: 2.71 ng/ml



#11 alpha-Chlordane

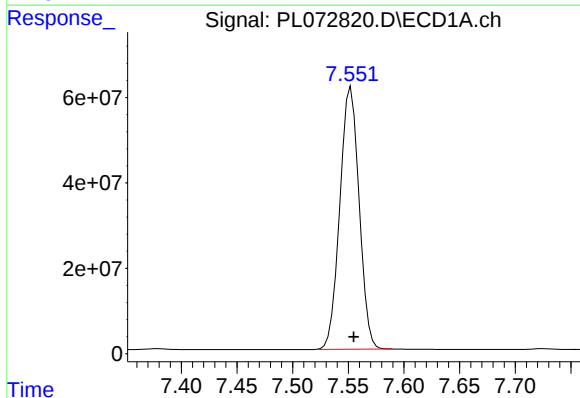
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



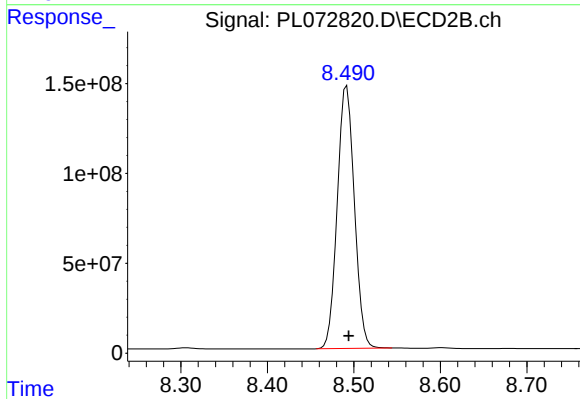
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 9023806
Conc: 4.75 ng/ml



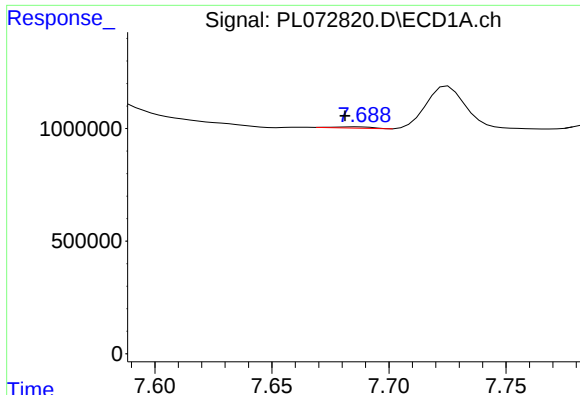
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 740006686
Conc: 1217.70 ng/ml



#12 4,4'-DDE

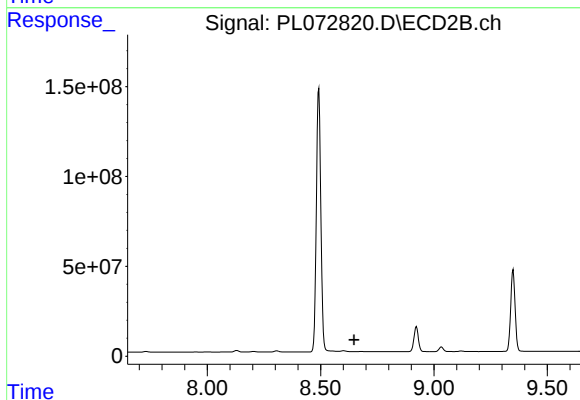
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 1997038236
Conc: 1068.46 ng/ml



#13 Dieldrin

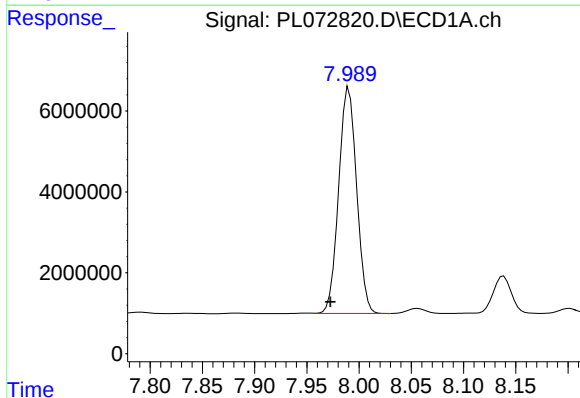
R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 62230
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



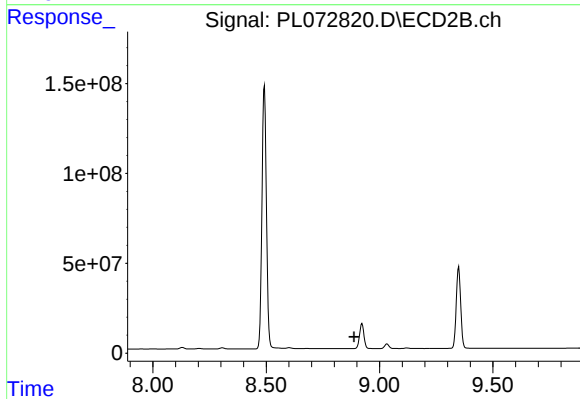
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



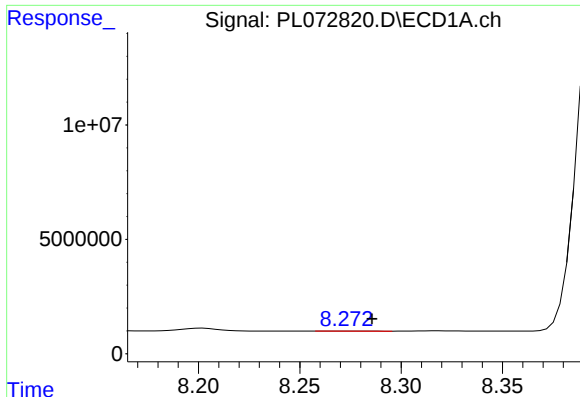
#14 Endrin

R.T.: 7.990 min
Delta R.T.: 0.018 min
Response: 66929718
Conc: 114.25 ng/ml



#14 Endrin

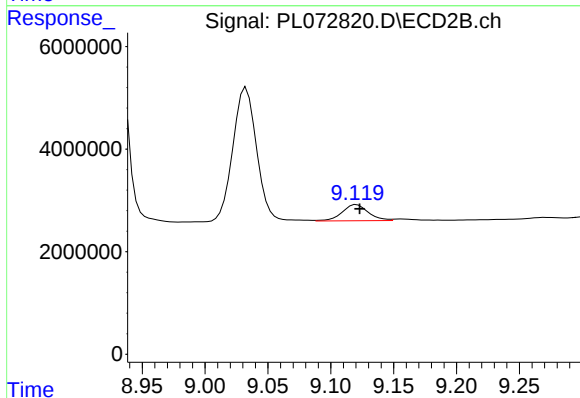
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

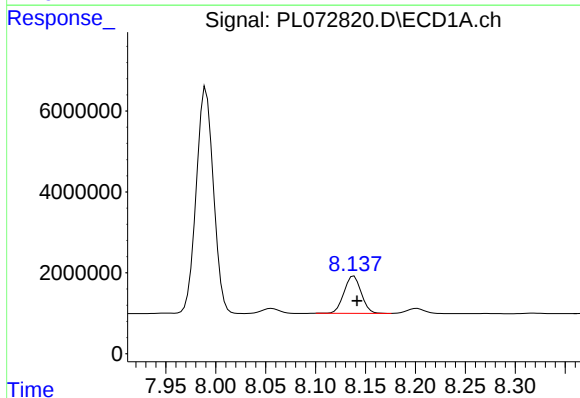
R.T.: 8.272 min
Delta R.T.: -0.013 min
Response: 52955
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



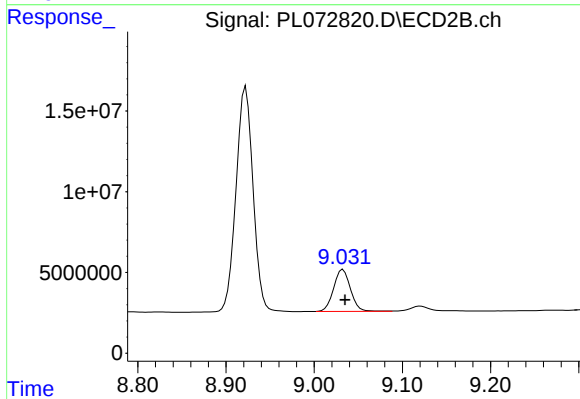
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 4619996
Conc: 2.75 ng/ml



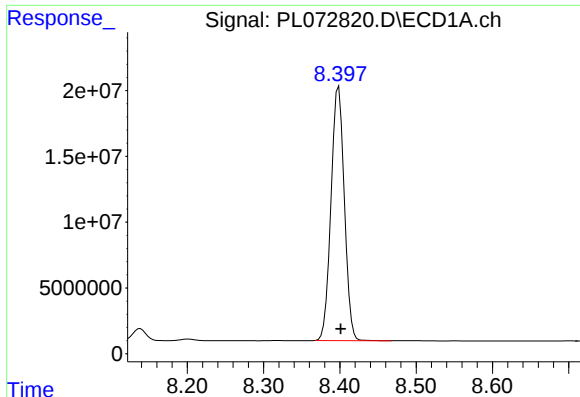
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 11078552
Conc: 23.03 ng/ml



#16 4,4'-DDD

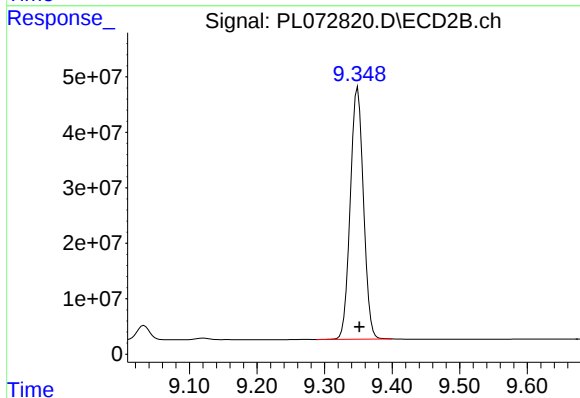
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 34518805
Conc: 24.95 ng/ml



#17 4,4'-DDT

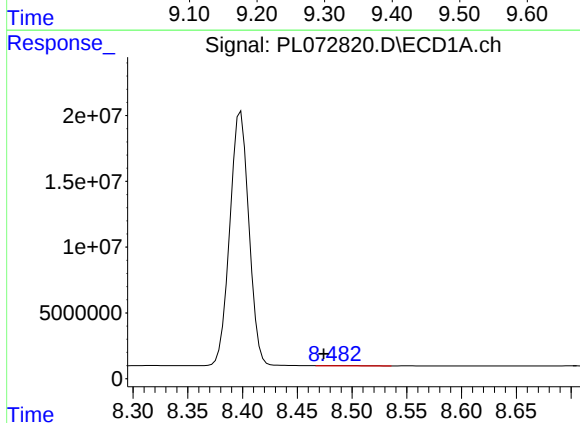
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 233908755
Conc: 434.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



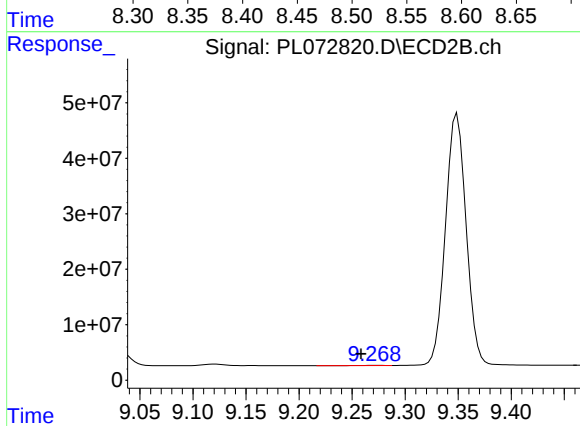
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 612489094
Conc: 400.10 ng/ml



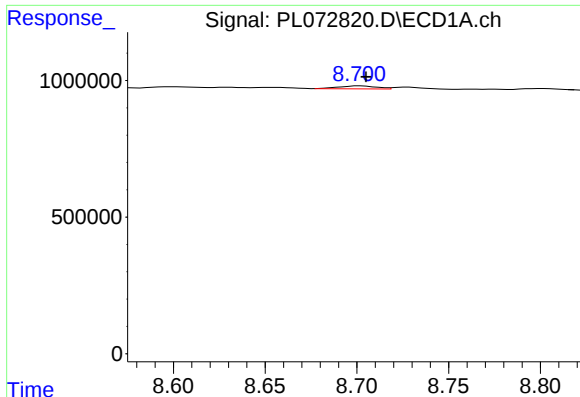
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.007 min
Response: 304485
Conc: 0.70 ng/ml



#18 Endrin aldehyde

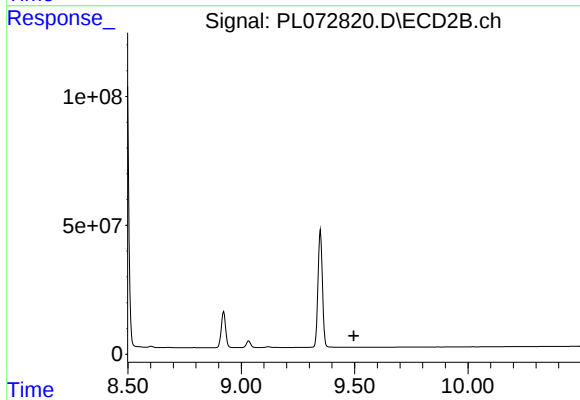
R.T.: 9.271 min
Delta R.T.: 0.013 min
Response: 190563
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

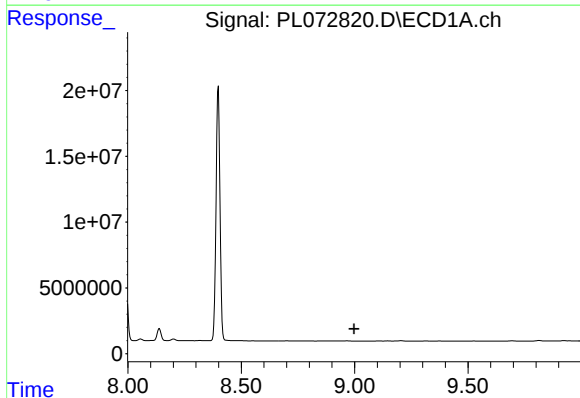
R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 158659
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



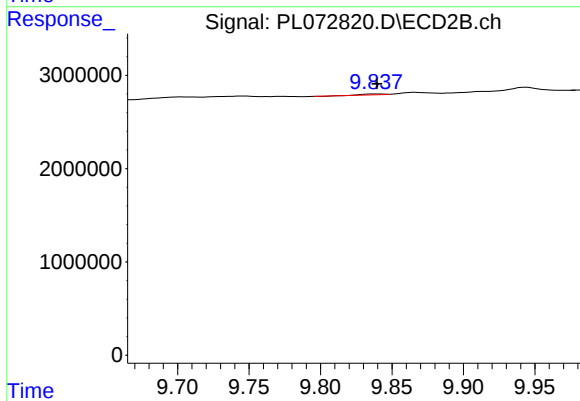
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



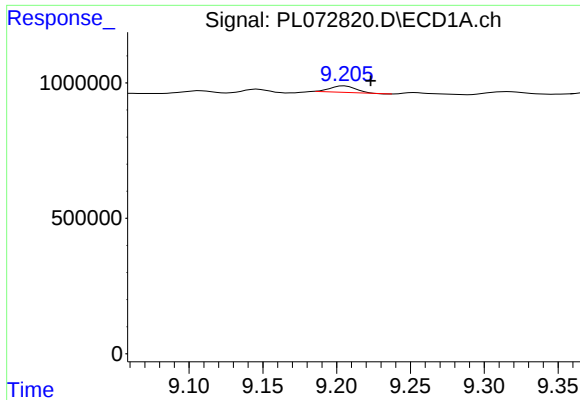
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

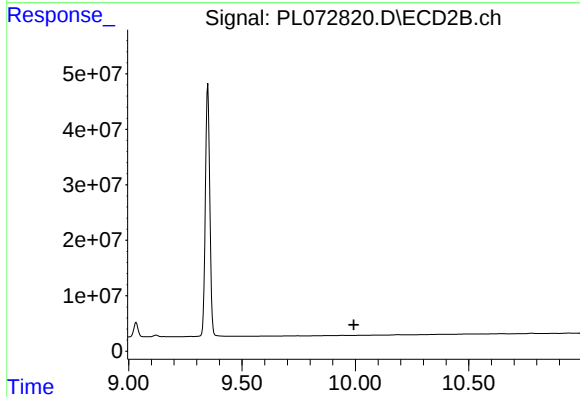
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 93961
Conc: 0.12 ng/ml



#21 Endrin ketone

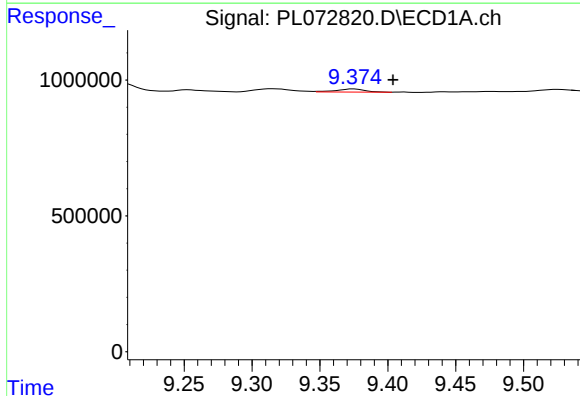
R.T.: 9.205 min
Delta R.T.: -0.018 min
Response: 287196
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



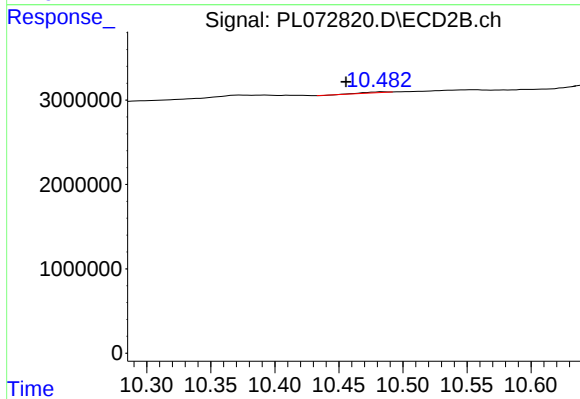
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: 0.029 min
Response: -52656
Conc: N.D.



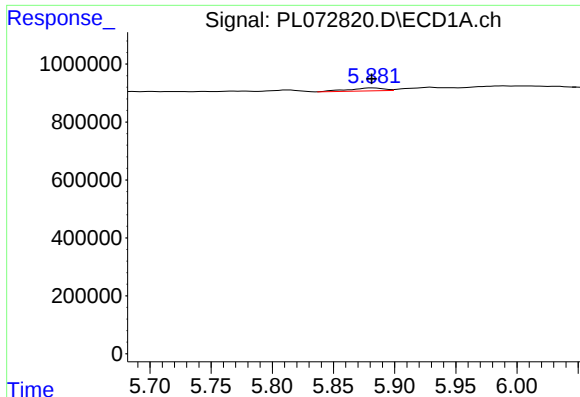
#22 Mirex

R.T.: 9.375 min
Delta R.T.: -0.029 min
Response: 163907
Conc: 0.28 ng/ml



#22 Mirex

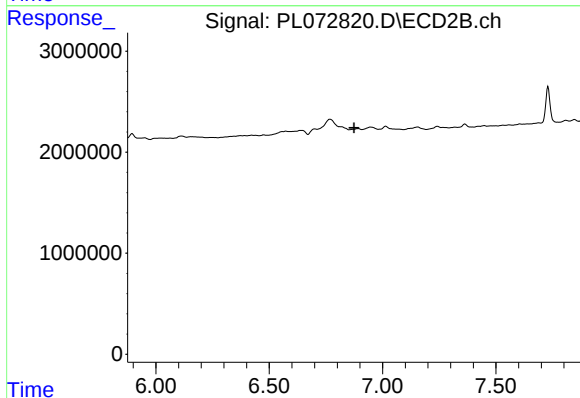
R.T.: 10.484 min
Delta R.T.: 0.028 min
Response: 105972
Conc: 0.09 ng/ml



#23 Chlordane-1

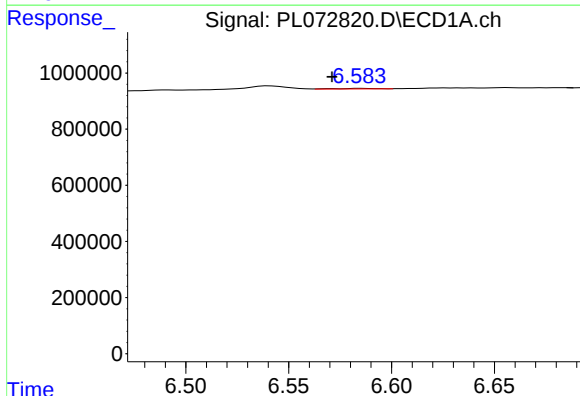
R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 207082
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



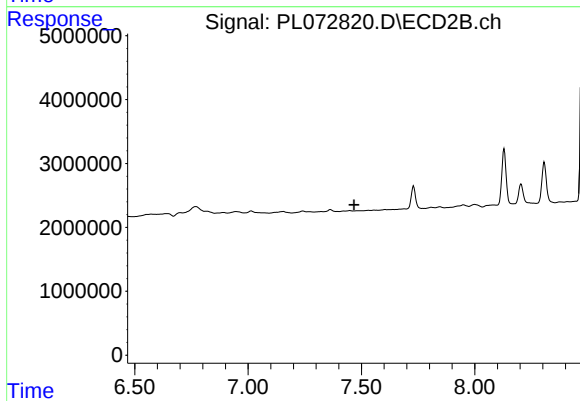
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



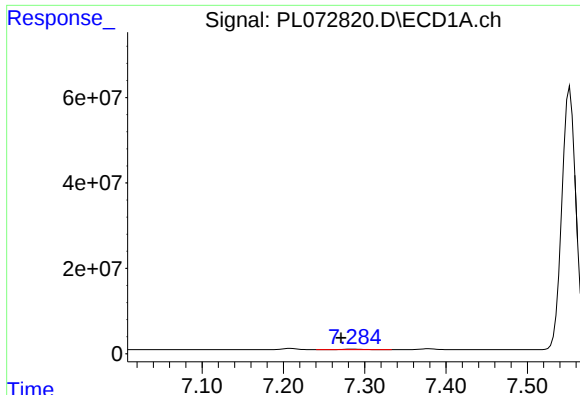
#24 Chlordane-2

R.T.: 6.585 min
Delta R.T.: 0.014 min
Response: 28443
Conc: 1.12 ng/ml



#24 Chlordane-2

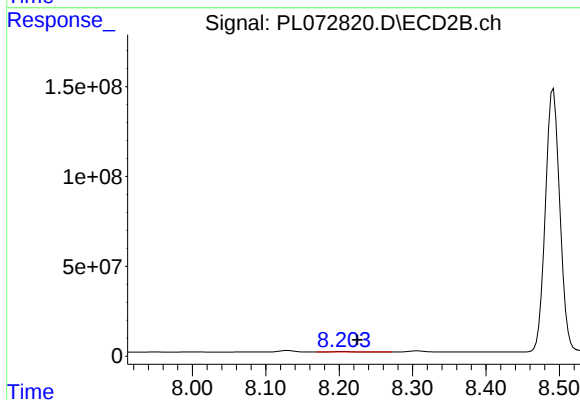
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

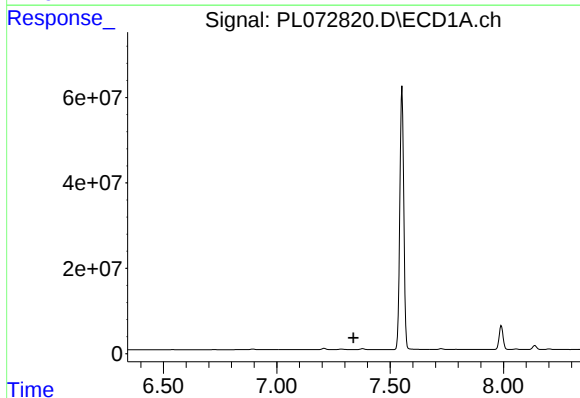
R.T.: 7.286 min
Delta R.T.: 0.015 min
Response: 1766533
Conc: 26.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



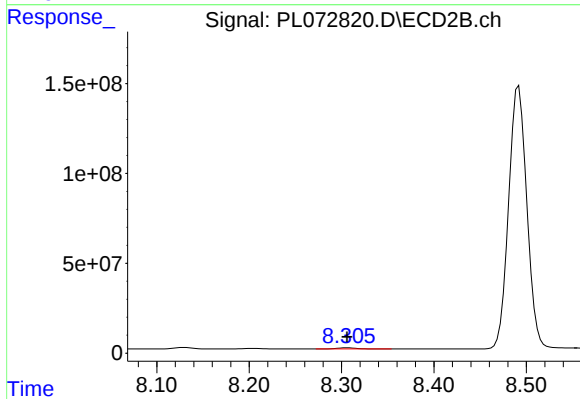
#25 Chlordane-3

R.T.: 8.204 min
Delta R.T.: -0.021 min
Response: 5244729
Conc: 17.55 ng/ml



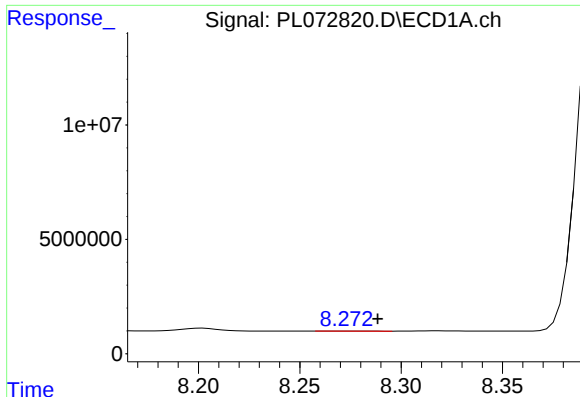
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#26 Chlordane-4

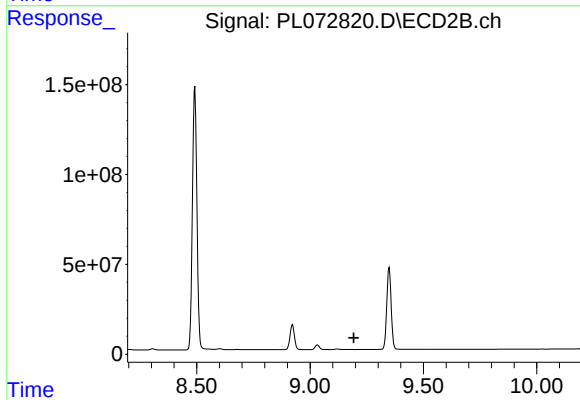
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 9023806
Conc: 25.29 ng/ml



#27 Chlordane-5

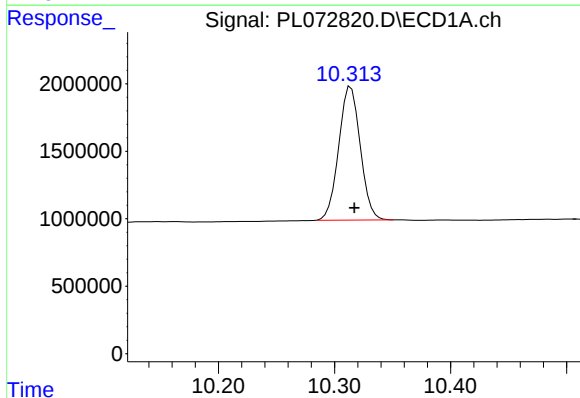
R.T.: 8.272 min
Delta R.T.: -0.016 min
Response: 52955
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



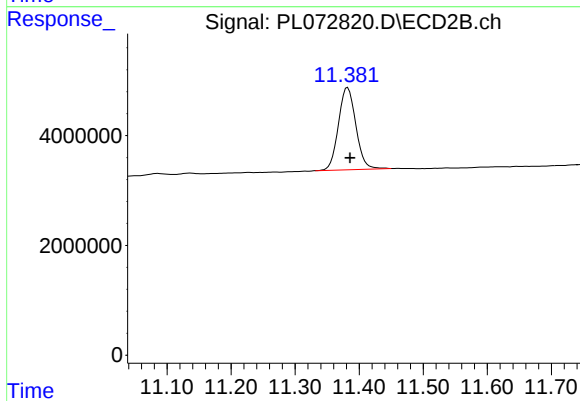
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 12768520
Conc: 16.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 28405983
Conc: 17.91 ng/ml