

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 13:44
 Operator : AR\AJ
 Sample : N1487-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:41:04 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	5.491	4451192	13192793	9.244	7.637
28)	SA Decachlor...	10.315	11.385	6939281	13570901	9.166	8.558
Target Compounds							
2)	A alpha-BHC	5.275	0.000	148224	0	0.225	N.D. #
3)	MA gamma-BHC...	5.699	0.000	13744	0	0.022	N.D. #
4)	MA Heptachlor	6.090	7.113	-15887	151178	N.D.	0.066
5)	MB Aldrin	6.412	7.463f	211696	361601	0.328	0.169 #
7)	B delta-BHC	6.332	7.016f	122855	602997	0.186	0.263 #
8)	B Heptachlo...	7.001	7.953	9922	717622	0.016	0.372 #
9)	A Endosulfan I	0.000	8.352	0	199801	N.D.	0.114 #
10)	B gamma-Chl...	7.264	8.223	547005	4094139	0.864	2.117 #
11)	B alpha-Chl...	7.336	8.304	1099532	5310968	1.727	2.795 #
12)	B 4,4'-DDE	7.552	8.489	523785	1134018	0.862	0.607 #
13)	MA Dieldrin	7.690	8.640	448265	305434	0.710	0.164 #
14)	MA Endrin	7.991f	8.887	144707	543601	0.247	0.345 #
15)	B Endosulfa...	8.281	0.000	498397	0	0.819	N.D. #
16)	A 4,4'-DDD	0.000	9.032	0	691849	N.D.	0.500 #
17)	MA 4,4'-DDT	8.396	9.350	886365	1098433	1.647	0.718 #
18)	B Endrin al...	8.493f	0.000	151478	0	0.348	N.D. #
19)	B Endosulfa...	8.703	0.000	195369	0	0.328	N.D. #
20)	A Methoxychlor	8.968f	0.000	264624	0	0.753	N.D. #
22)	Mirex	9.402	10.484f	57406	291509	0.097	0.248 #
23)	Chlordane-1	5.879	6.872	213639	356107	11.511	4.964 #
24)	Chlordane-2	6.570	7.463	304947	361601	12.060	4.695 #
25)	Chlordane-3	7.264	8.223	547005	4094139	8.116	13.700 #
26)	Chlordane-4	7.336	8.304	1099532	5310968	14.985	14.885
27)	Chlordane-5	8.281	9.191	498397	330111	19.427	5.400 #

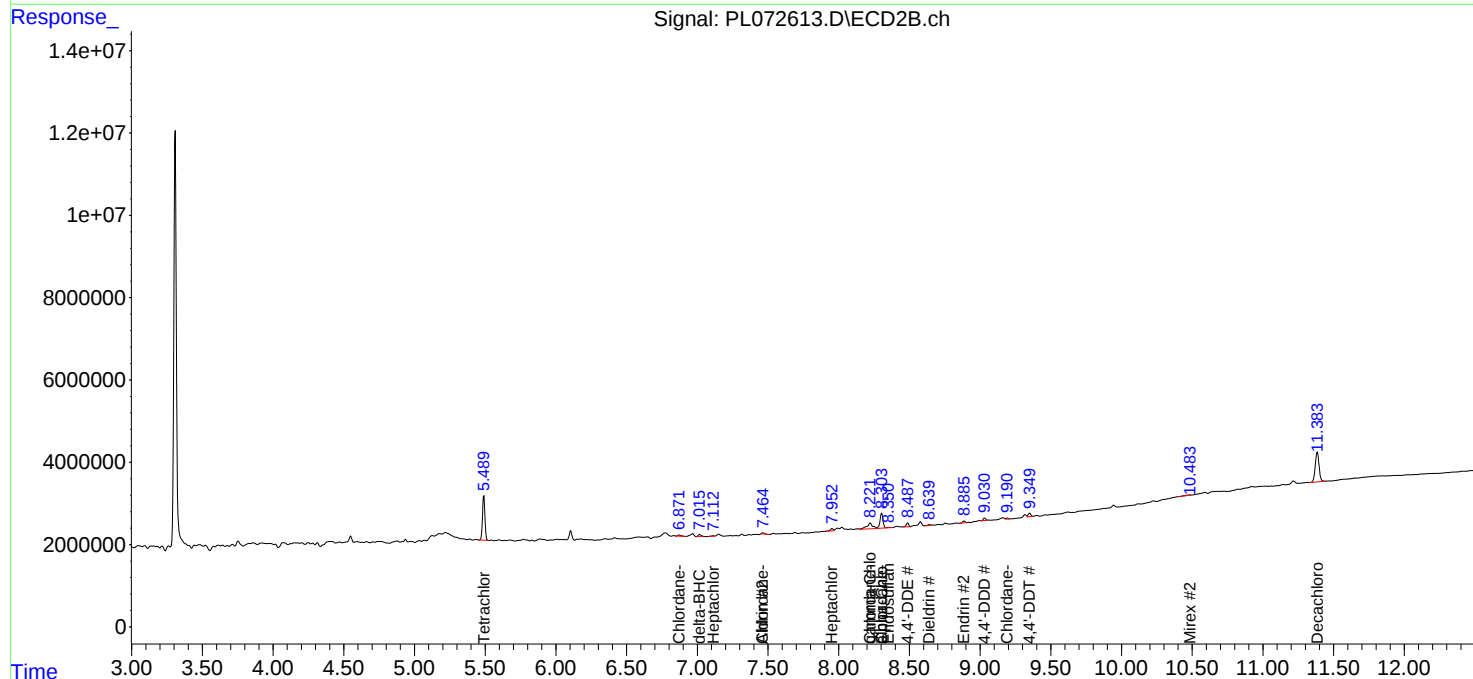
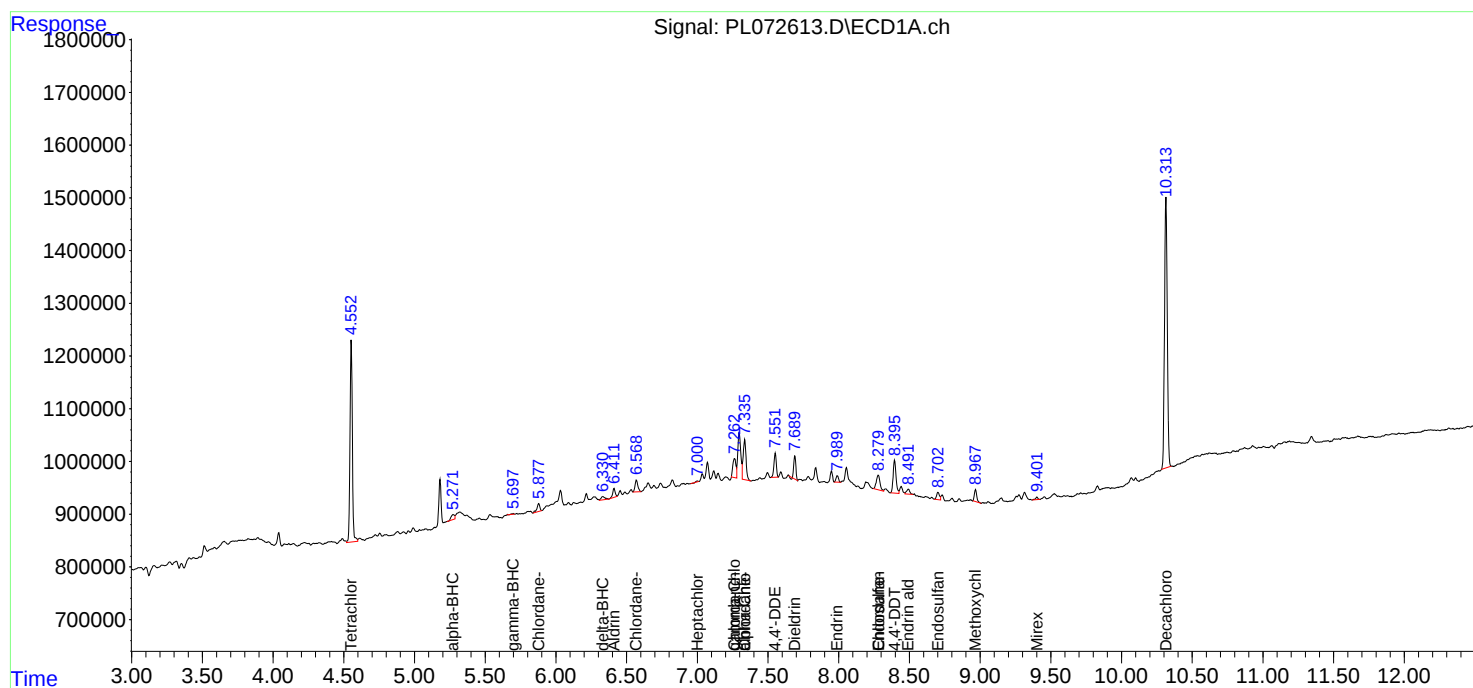
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

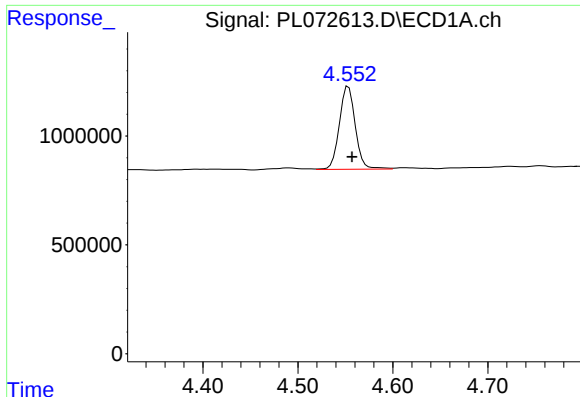
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 13:44
Operator : AR\AJ
Sample : N1487-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:41:04 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

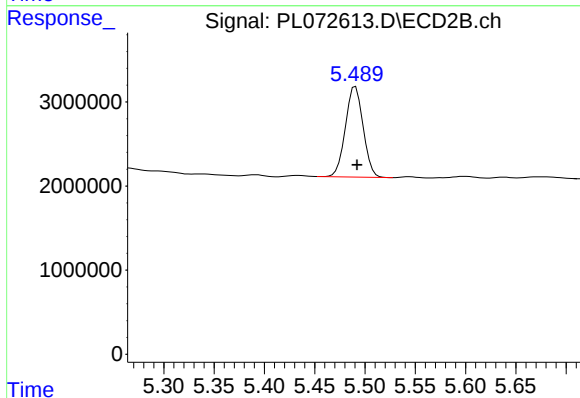




#1 Tetrachloro-m-xylene

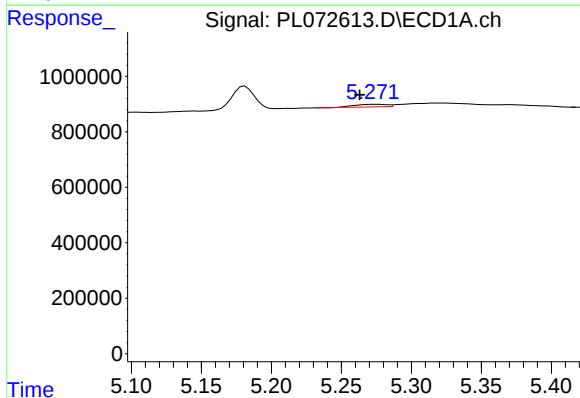
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 4451192
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



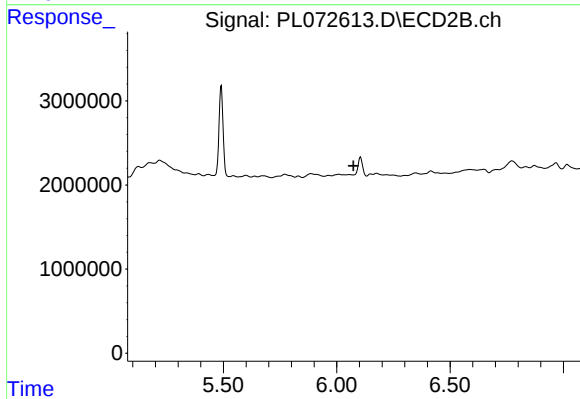
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 13192793
Conc: 7.64 ng/ml



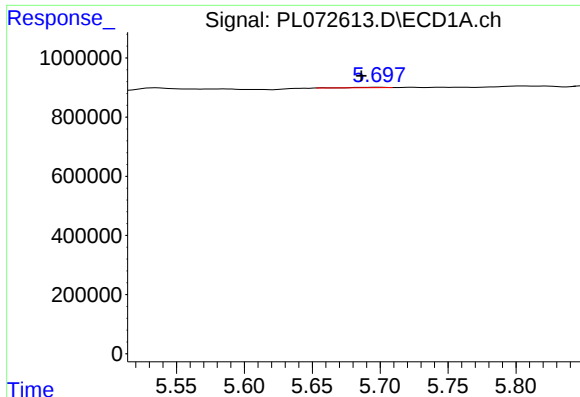
#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.012 min
Response: 148224
Conc: 0.22 ng/ml



#2 alpha-BHC

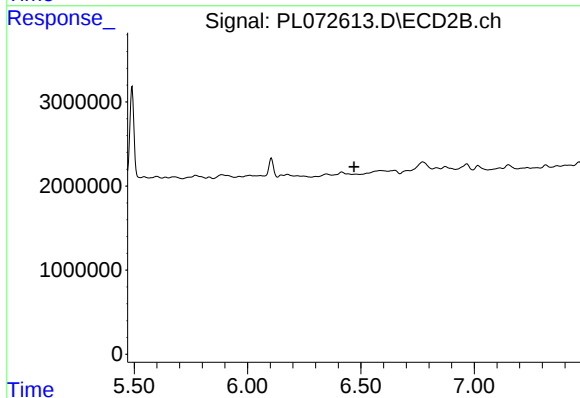
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

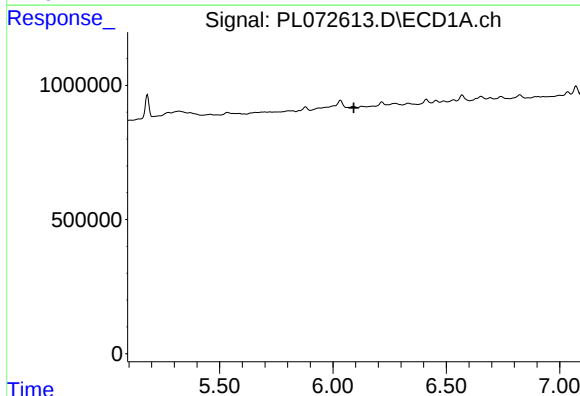
R.T.: 5.699 min
Delta R.T.: 0.013 min
Response: 13744
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



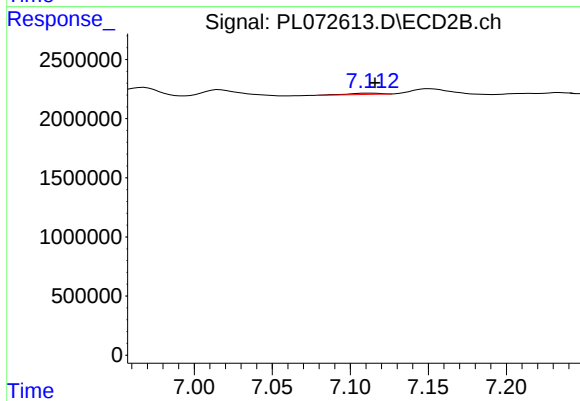
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



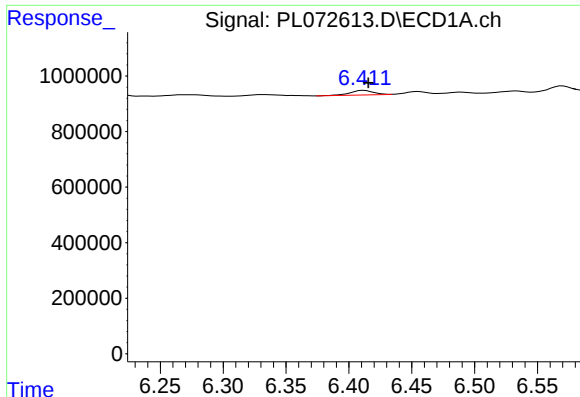
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: -15887
Conc: N.D.



#4 Heptachlor

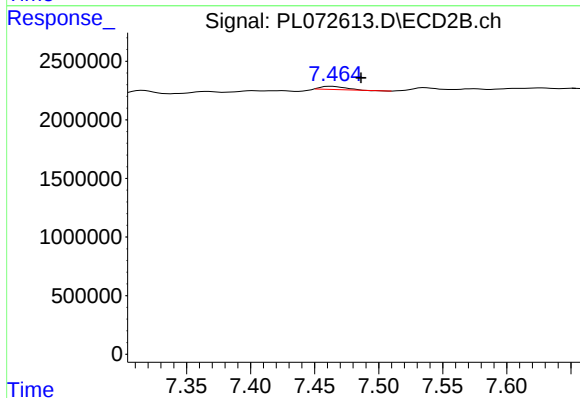
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 151178
Conc: 0.07 ng/ml



#5 Aldrin

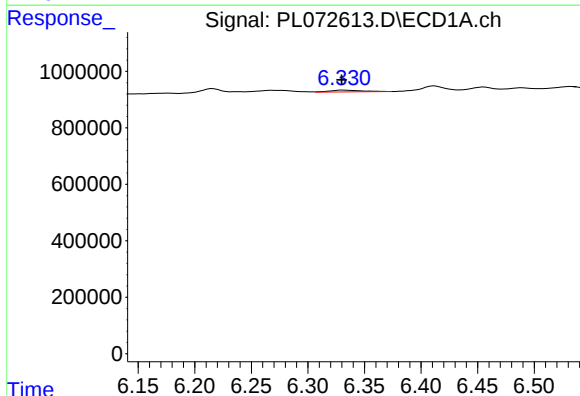
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 211696
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



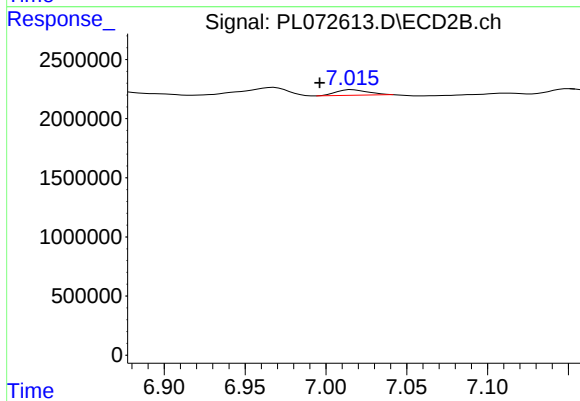
#5 Aldrin

R.T.: 7.463 min
Delta R.T.: -0.023 min
Response: 361601
Conc: 0.17 ng/ml



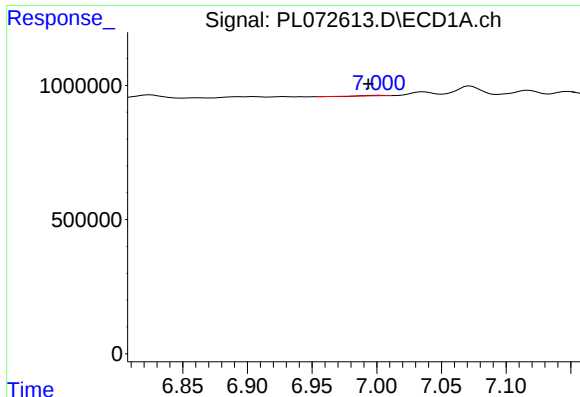
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 122855
Conc: 0.19 ng/ml



#7 delta-BHC

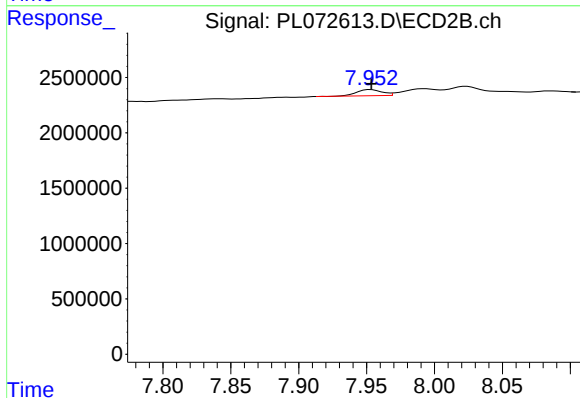
R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 602997
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

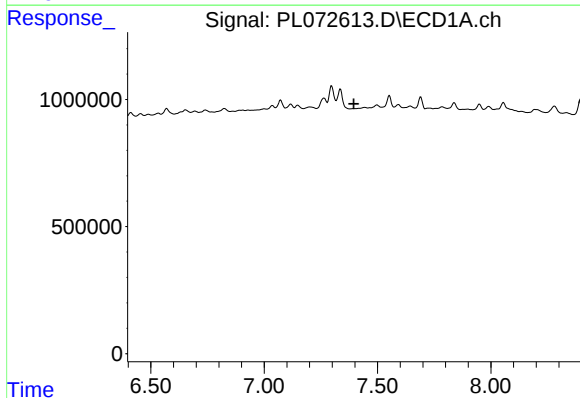
R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 9922
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



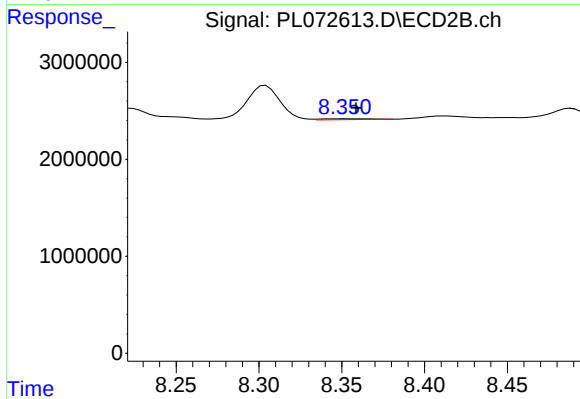
#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 717622
Conc: 0.37 ng/ml



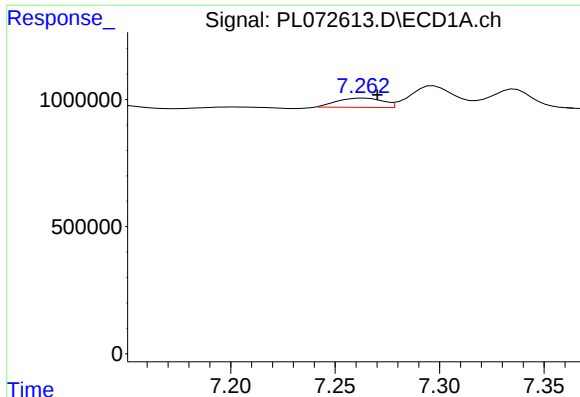
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#9 Endosulfan I

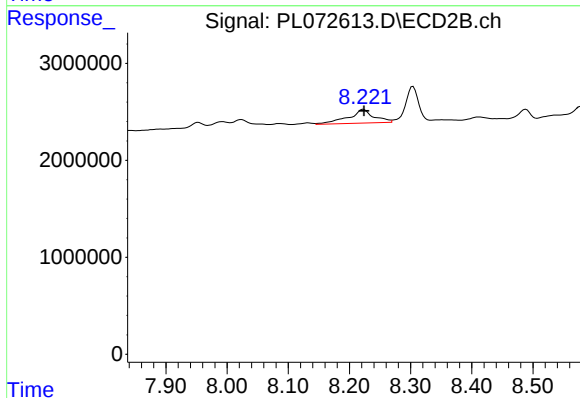
R.T.: 8.352 min
Delta R.T.: -0.007 min
Response: 199801
Conc: 0.11 ng/ml



#10 gamma-Chlordane

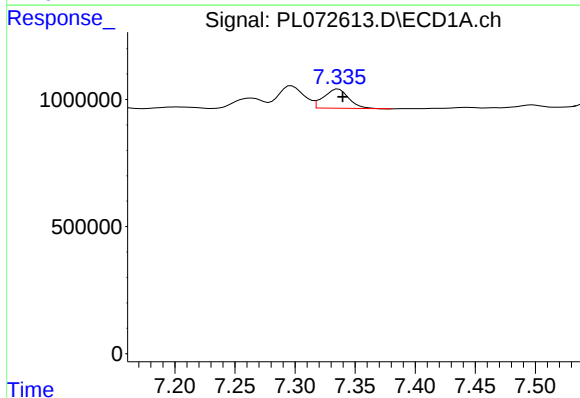
R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 547005
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



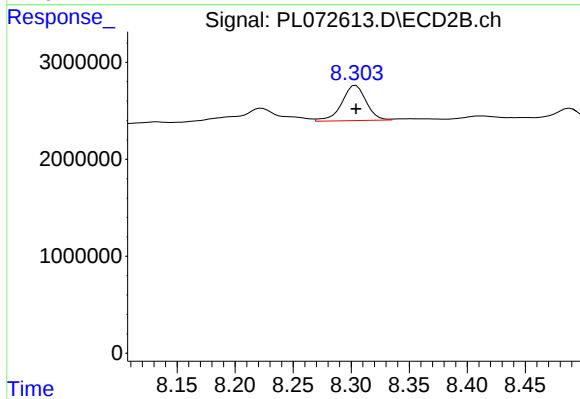
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 4094139
Conc: 2.12 ng/ml



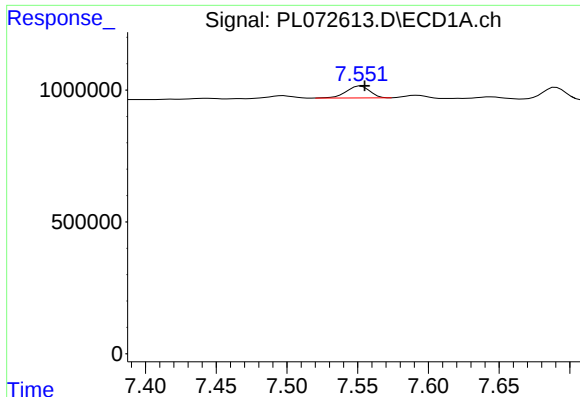
#11 alpha-Chlordane

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 1099532
Conc: 1.73 ng/ml



#11 alpha-Chlordane

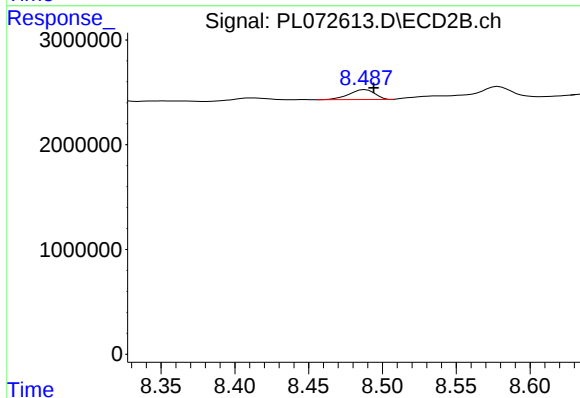
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 5310968
Conc: 2.80 ng/ml



#12 4,4'-DDE

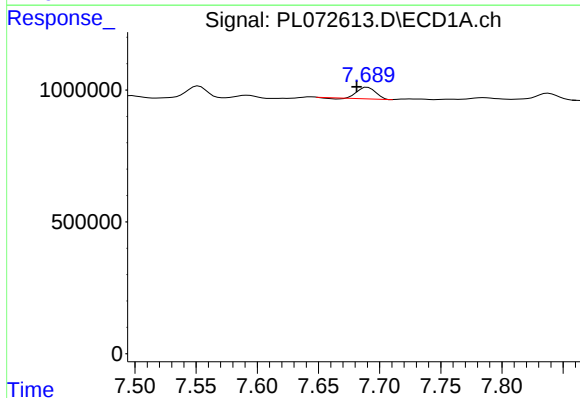
R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 523785
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



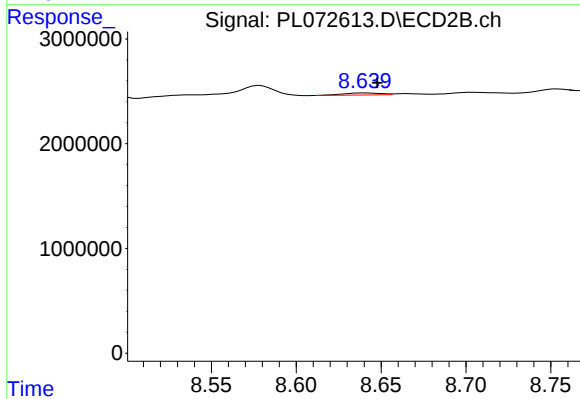
#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.006 min
Response: 1134018
Conc: 0.61 ng/ml



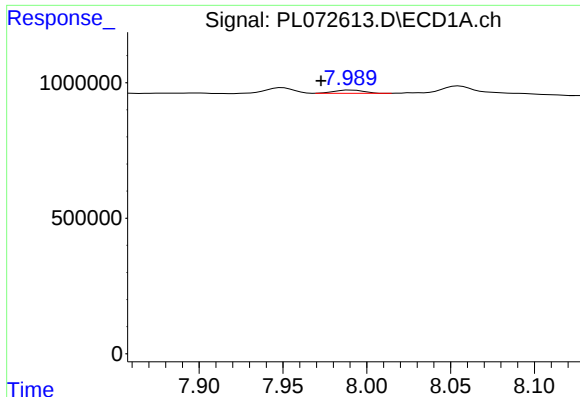
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: 0.009 min
Response: 448265
Conc: 0.71 ng/ml



#13 Dieldrin

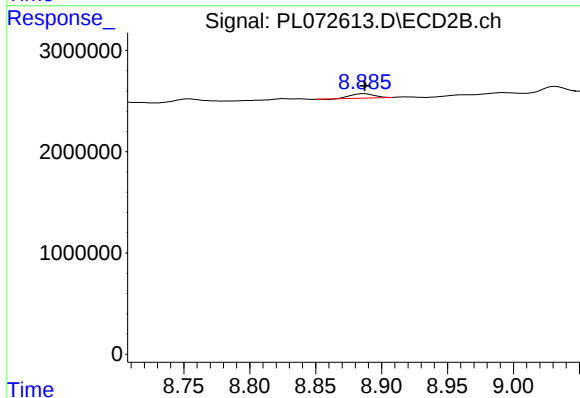
R.T.: 8.640 min
Delta R.T.: -0.008 min
Response: 305434
Conc: 0.16 ng/ml



#14 Endrin

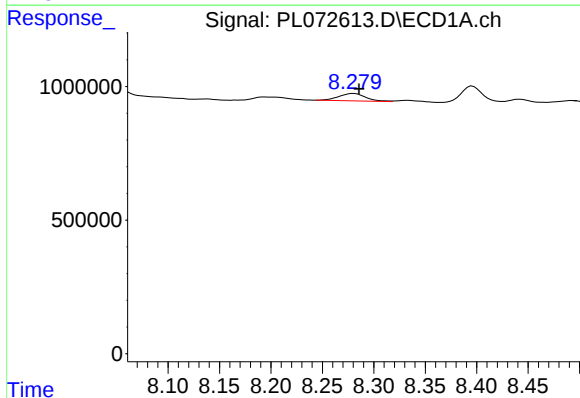
R.T.: 7.991 min
Delta R.T.: 0.018 min
Response: 144707
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



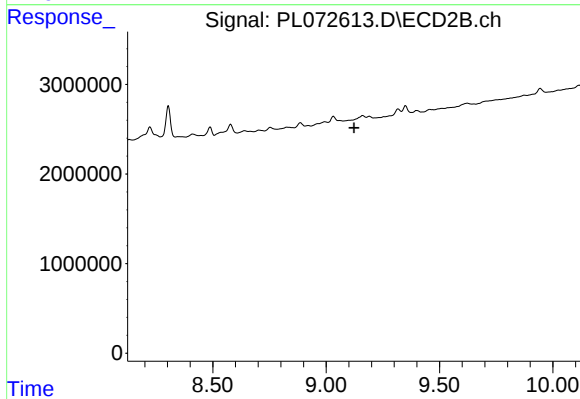
#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 543601
Conc: 0.35 ng/ml



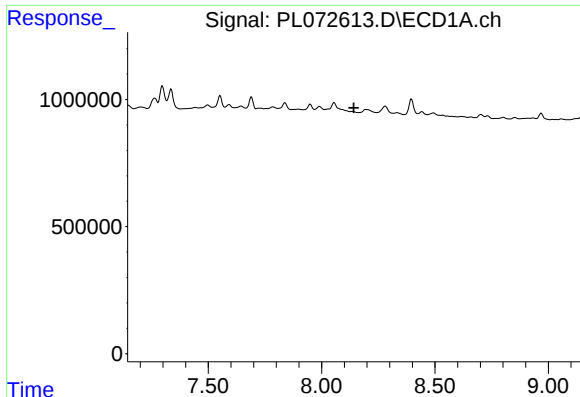
#15 Endosulfan II

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 498397
Conc: 0.82 ng/ml



#15 Endosulfan II

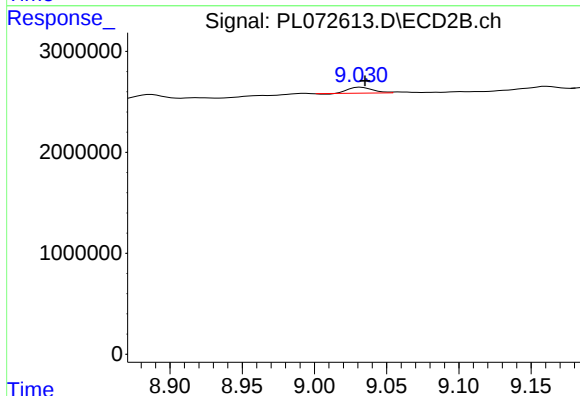
R.T.: 0.000 min
Exp R.T. : 9.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

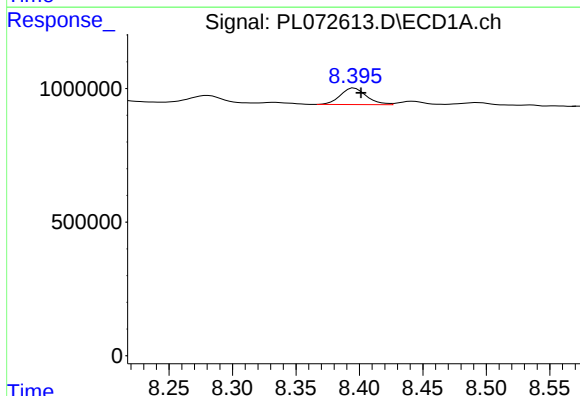
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



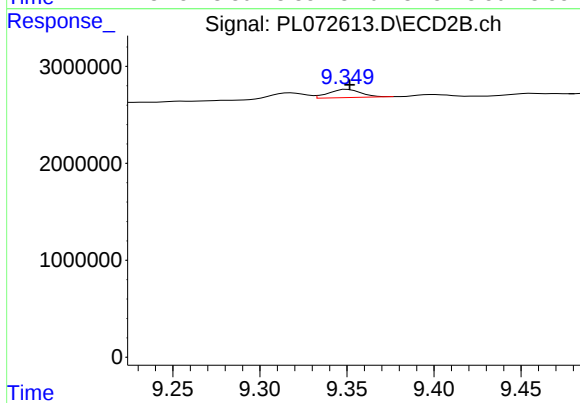
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 691849
Conc: 0.50 ng/ml



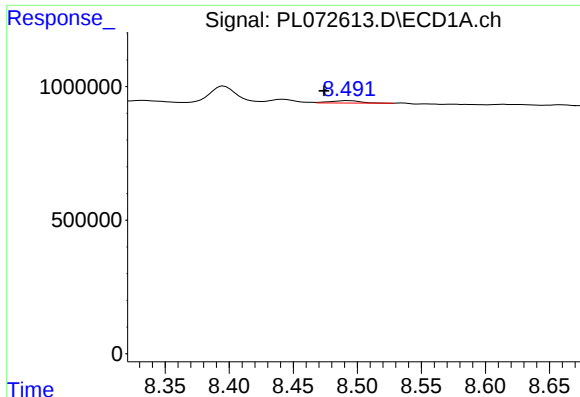
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 886365
Conc: 1.65 ng/ml



#17 4,4'-DDT

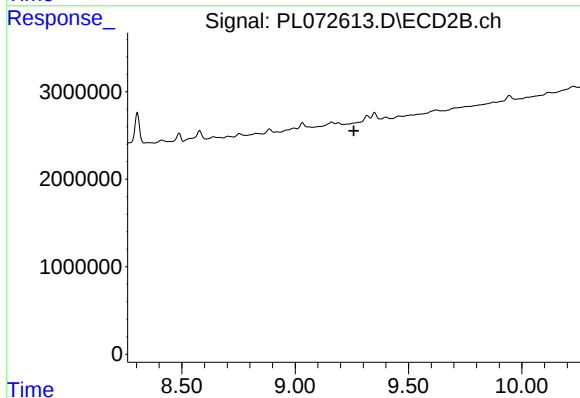
R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 1098433
Conc: 0.72 ng/ml



#18 Endrin aldehyde

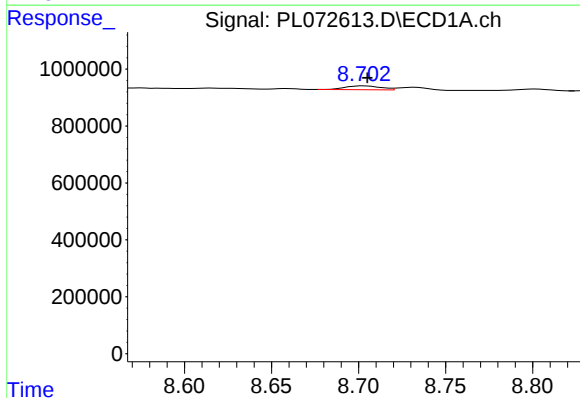
R.T.: 8.493 min
Delta R.T.: 0.019 min
Response: 151478
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



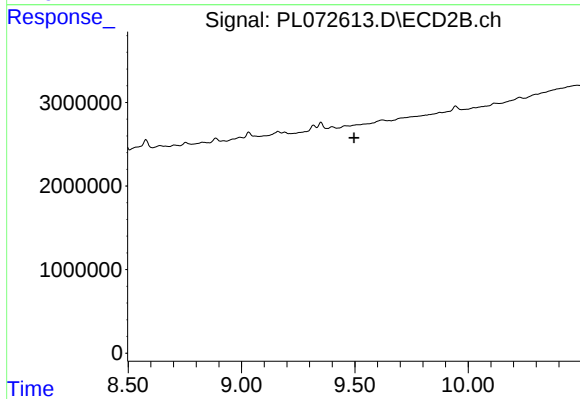
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



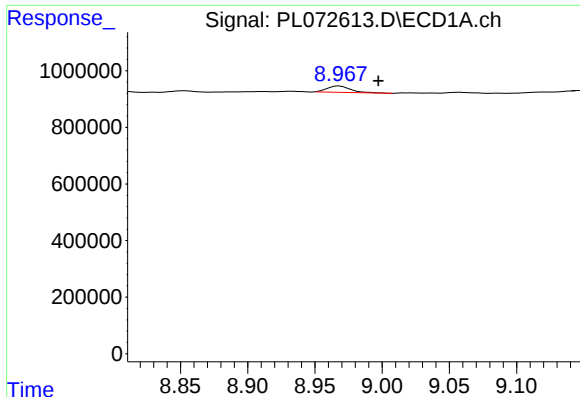
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 195369
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

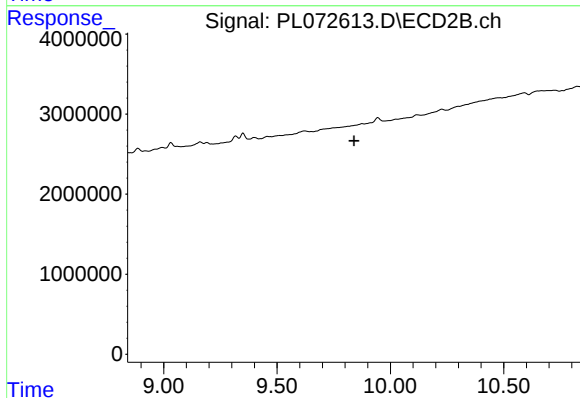
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

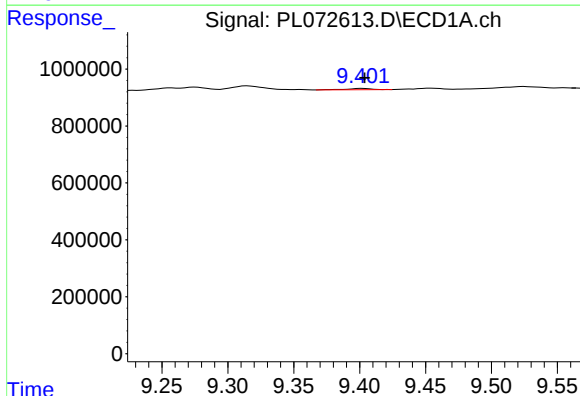
R.T.: 8.968 min
Delta R.T.: -0.029 min
Response: 264624
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



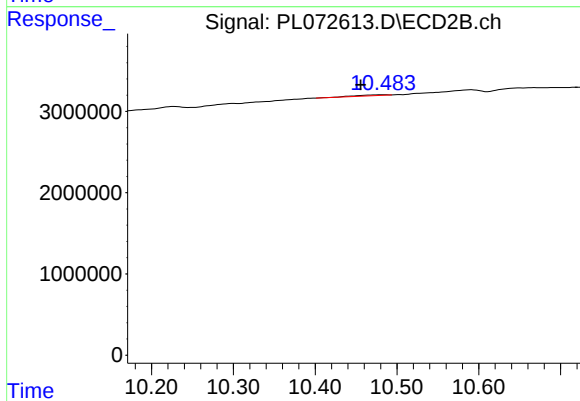
#20 Methoxychlor

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



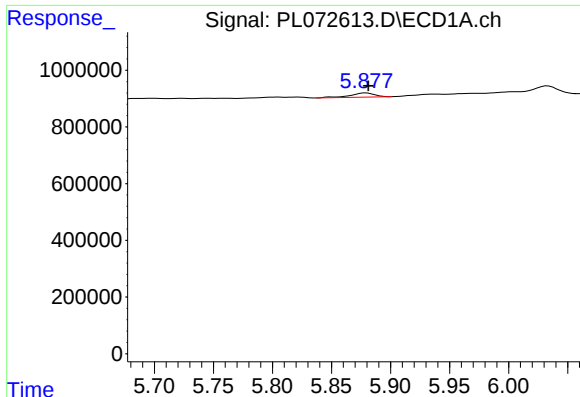
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.002 min
Response: 57406
Conc: 0.10 ng/ml



#22 Mirex

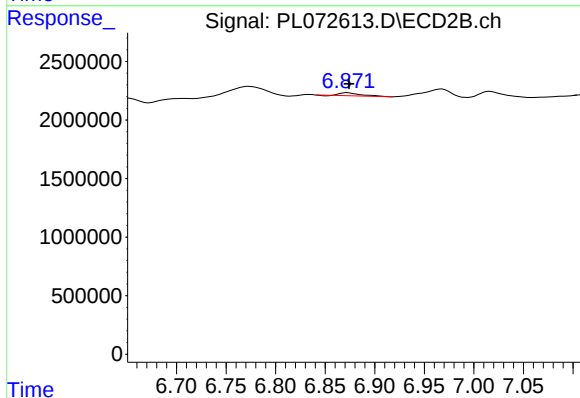
R.T.: 10.484 min
Delta R.T.: 0.029 min
Response: 291509
Conc: 0.25 ng/ml



#23 Chlordane-1

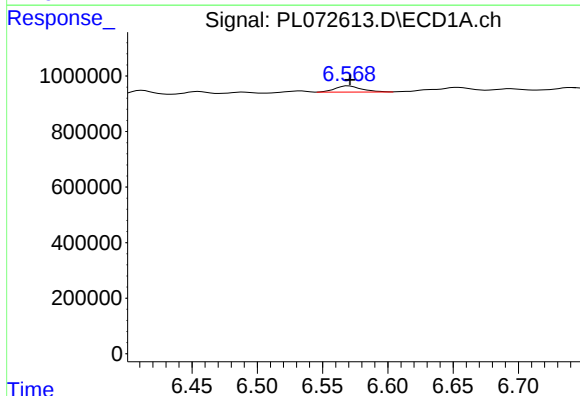
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 213639
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



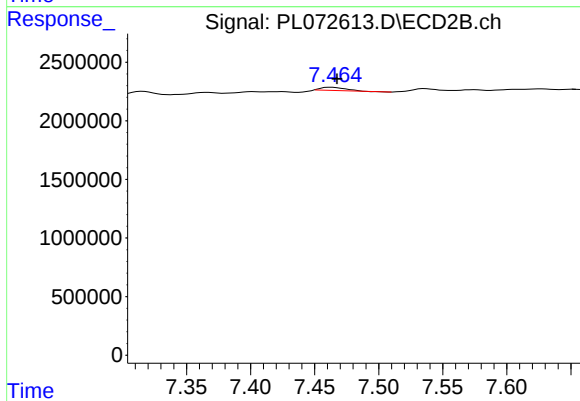
#23 Chlordane-1

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 356107
Conc: 4.96 ng/ml



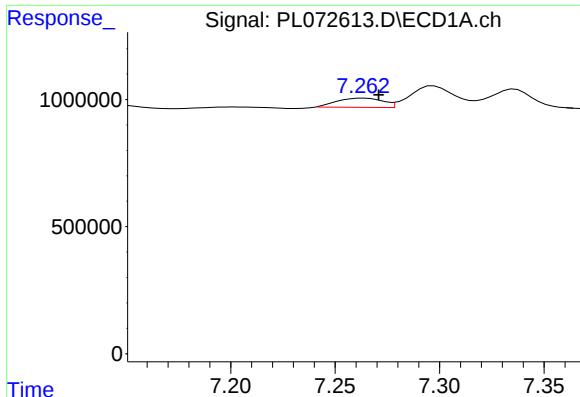
#24 Chlordane-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 304947
Conc: 12.06 ng/ml



#24 Chlordane-2

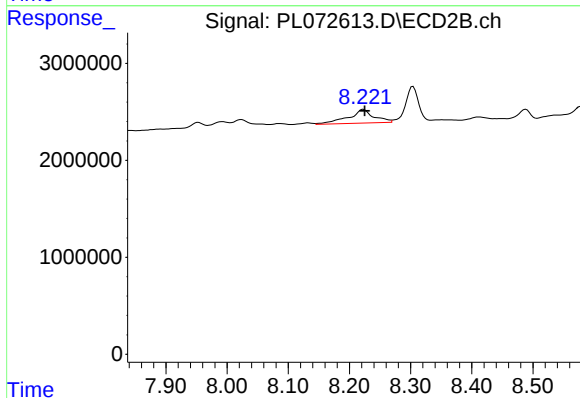
R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 361601
Conc: 4.70 ng/ml



#25 Chlordane-3

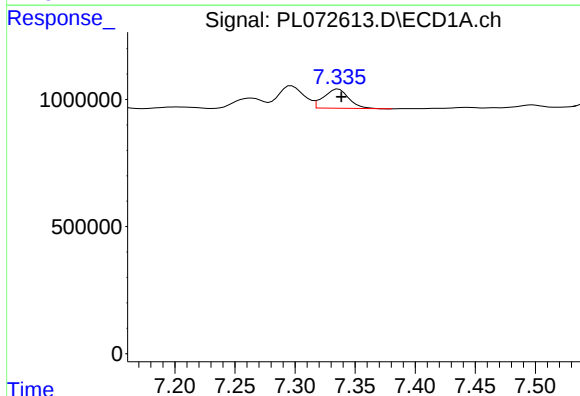
R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 547005
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



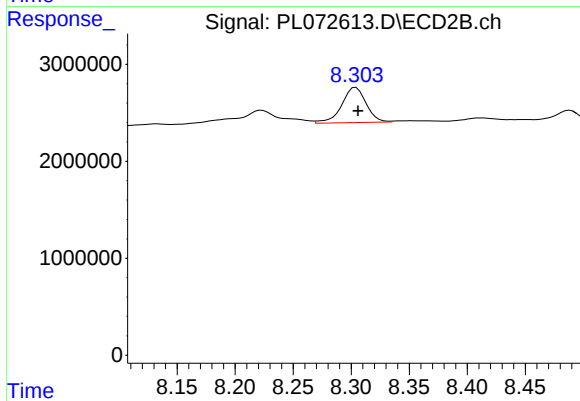
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 4094139
Conc: 13.70 ng/ml



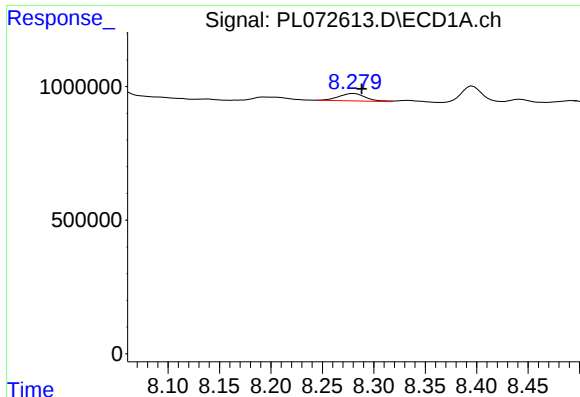
#26 Chlordane-4

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1099532
Conc: 14.98 ng/ml



#26 Chlordane-4

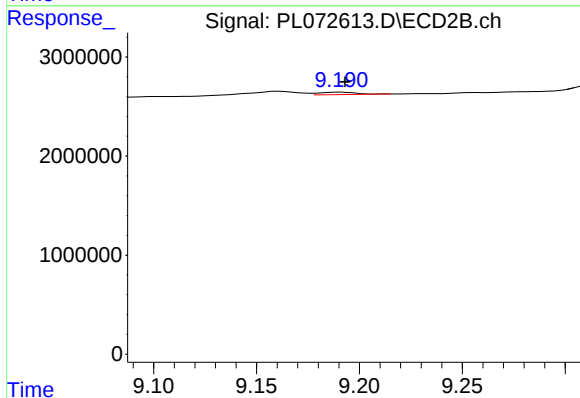
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 5310968
Conc: 14.89 ng/ml



#27 Chlordane-5

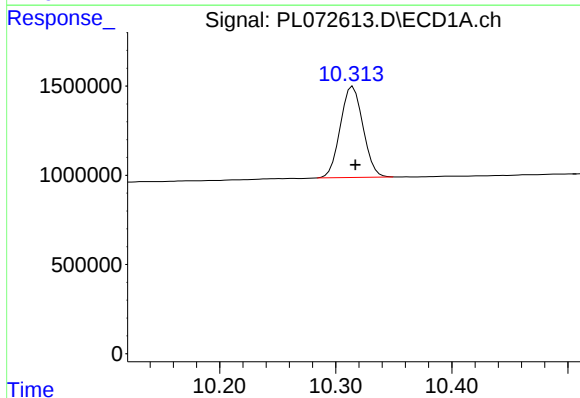
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 498397
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



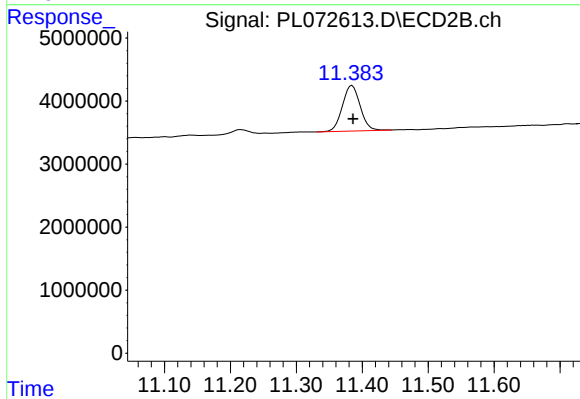
#27 Chlordane-5

R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 330111
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 6939281
Conc: 9.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 13570901
Conc: 8.56 ng/ml