

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 17:10
 Operator : AR\AJ
 Sample : N1513-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:54:20 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	9550452	32776756	19.834	18.975
28)	SA Decachlor...	10.310	11.376	14963376	31520805	19.765	19.877
Target Compounds							
2)	A alpha-BHC	5.262	6.047f	949041	363109	1.439	0.152 #
3)	MA gamma-BHC...	0.000	6.482	0	552427	N.D.	0.240 #
4)	MA Heptachlor	6.110f	7.129	23098	1478196	0.032	0.649 #
5)	MB Aldrin	6.412	7.472	314859	311048	0.488	0.146 #
6)	B beta-BHC	6.068	0.000	78736	0	0.318	N.D. #
7)	B delta-BHC	6.316	7.010	567738	3300581	0.857	1.441 #
9)	A Endosulfan I	7.392	8.337f	31359	325066	0.054	0.186 #
10)	B gamma-Chl...	7.266	8.204f	47070	568493	0.074	0.294 #
11)	B alpha-Chl...	7.344	0.000	11159	0	0.018	N.D. #
12)	B 4,4'-DDE	7.576f	0.000	36129	0	0.059	N.D. #
13)	MA Dieldrin	7.654f	8.643	150538	136283	0.238	0.073 #
14)	MA Endrin	7.971	8.870f	473366	518140	0.808	0.329 #
15)	B Endosulfa...	0.000	9.138	0	537603	N.D.	0.320 #
17)	MA 4,4'-DDT	8.428f	9.349	61886	195932	0.115	0.128
18)	B Endrin al...	8.477	9.251	14604	263356	0.034	0.234 #
19)	B Endosulfa...	8.699	9.512	35603	105197	0.060	0.070
20)	A Methoxychlor	0.000	9.863f	0	76901	N.D.	0.095 #
21)	B Endrin ke...	0.000	10.012f	0	478222	N.D.	0.300 #
22)	Mirex	9.405	10.429f	84151	176144	0.142	0.150
24)	Chlordane-2	0.000	7.472	0	311048	N.D.	4.039 #
25)	Chlordane-3	7.266	8.204f	47070	568493	0.698	1.902 #
26)	Chlordane-4	7.344	0.000	11159	0	0.152	N.D. #

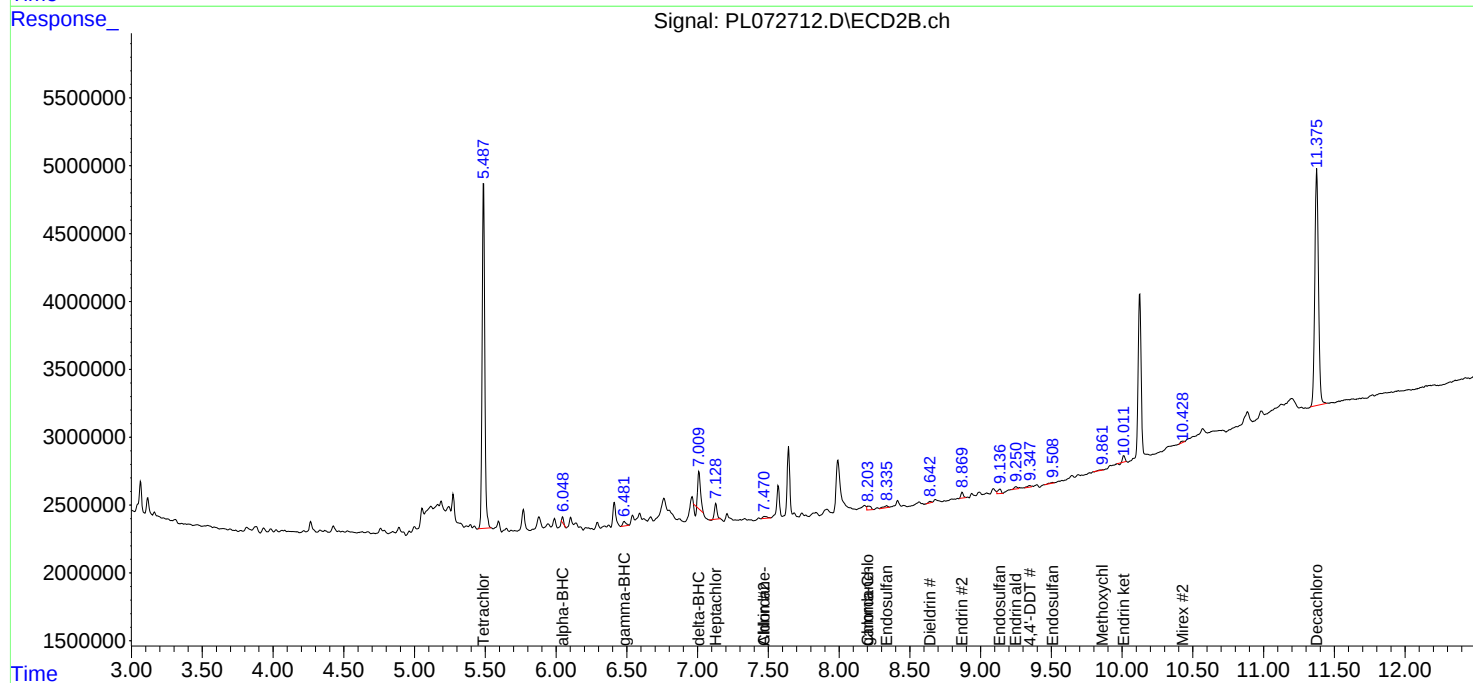
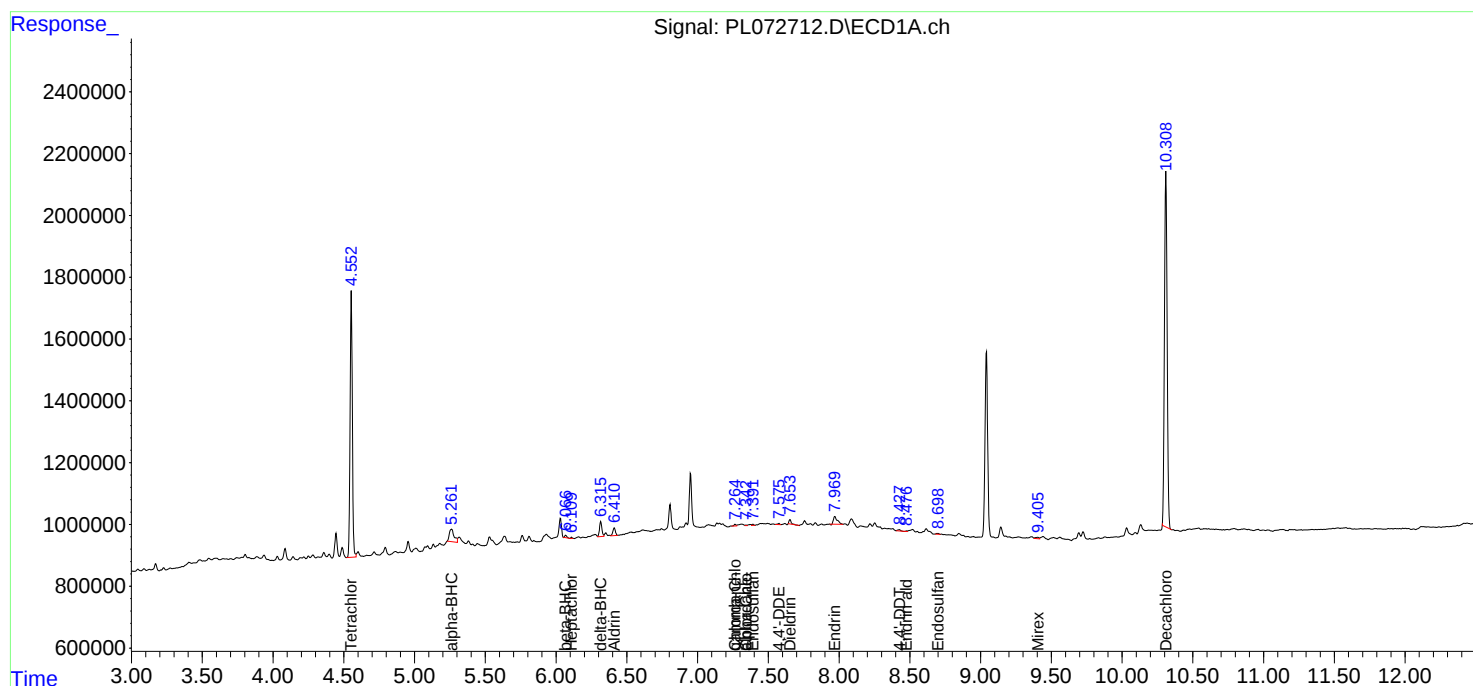
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

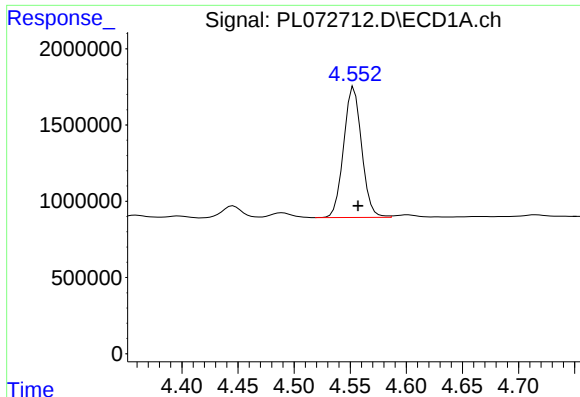
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 17:10
Operator : AR\AJ
Sample : N1513-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:54:20 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

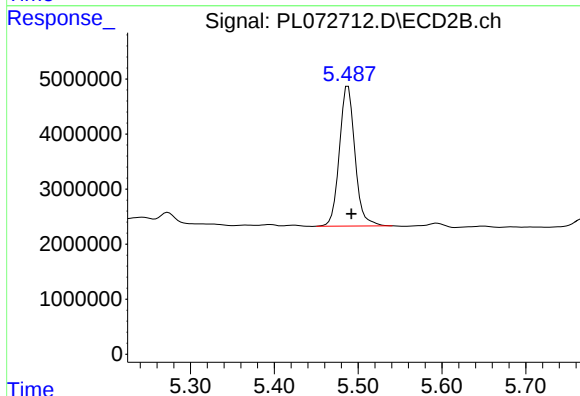




#1 Tetrachloro-m-xylene

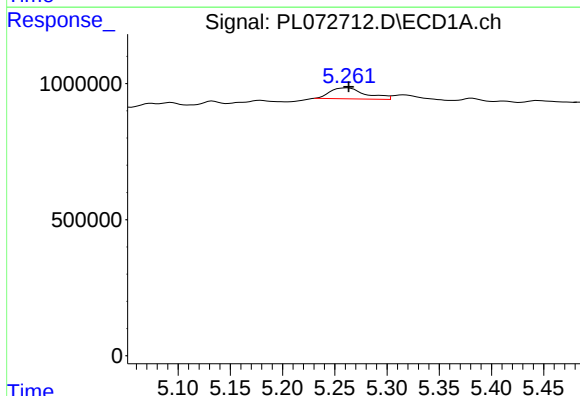
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9550452
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



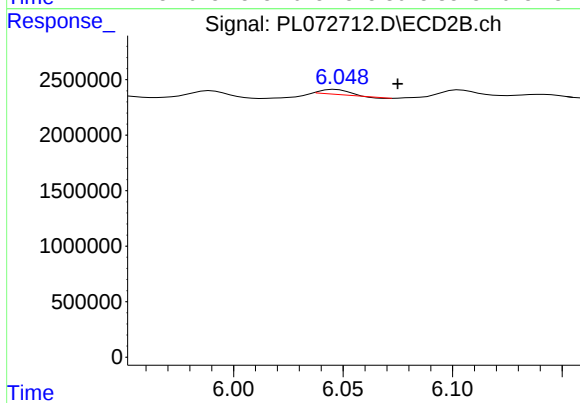
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 32776756
Conc: 18.97 ng/ml



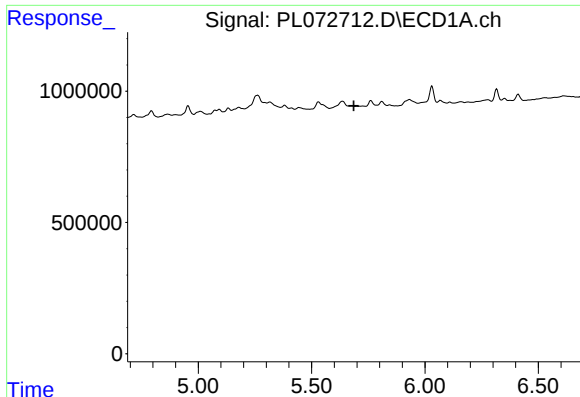
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 949041
Conc: 1.44 ng/ml



#2 alpha-BHC

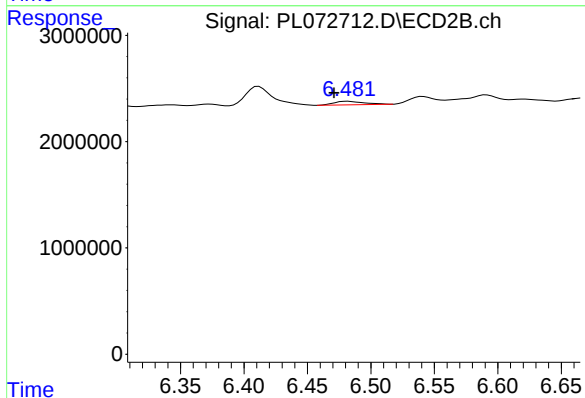
R.T.: 6.047 min
Delta R.T.: -0.028 min
Response: 363109
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

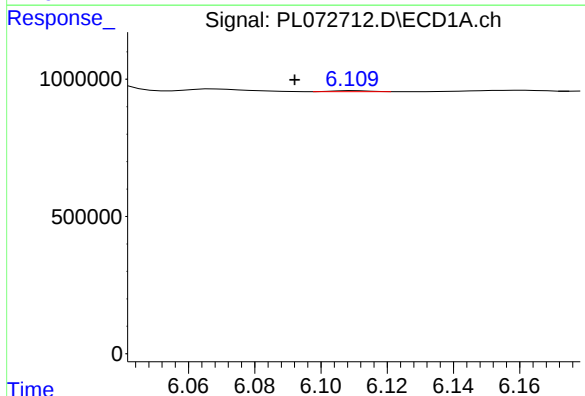
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



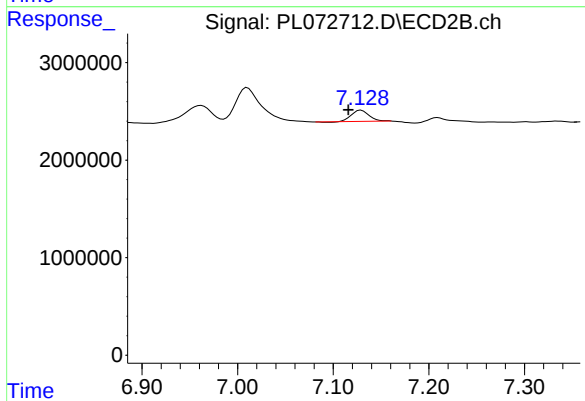
#3 gamma-BHC (Lindane)

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 552427
Conc: 0.24 ng/ml



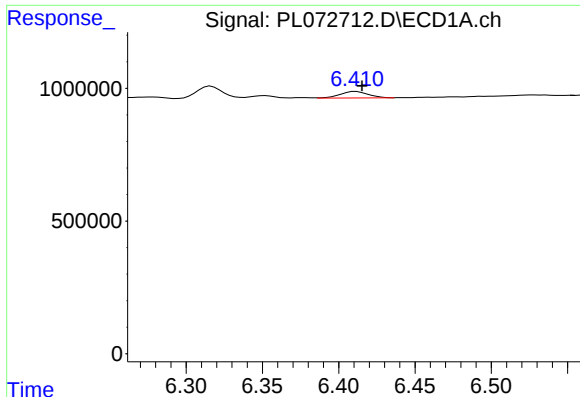
#4 Heptachlor

R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 23098
Conc: 0.03 ng/ml



#4 Heptachlor

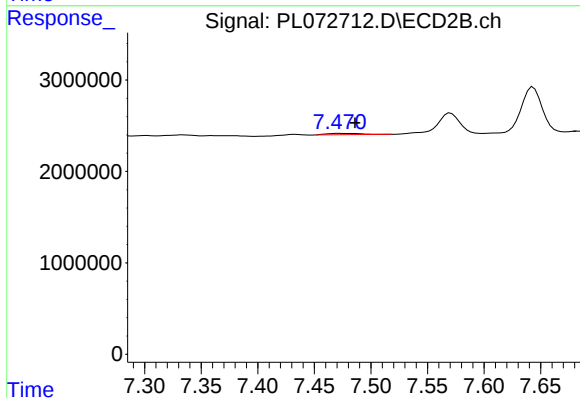
R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 1478196
Conc: 0.65 ng/ml



#5 Aldrin

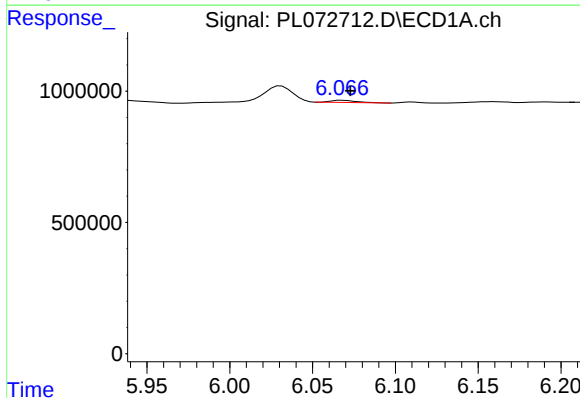
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 314859
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



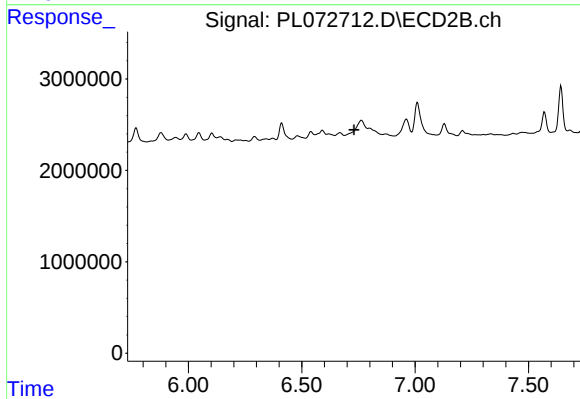
#5 Aldrin

R.T.: 7.472 min
Delta R.T.: -0.014 min
Response: 311048
Conc: 0.15 ng/ml



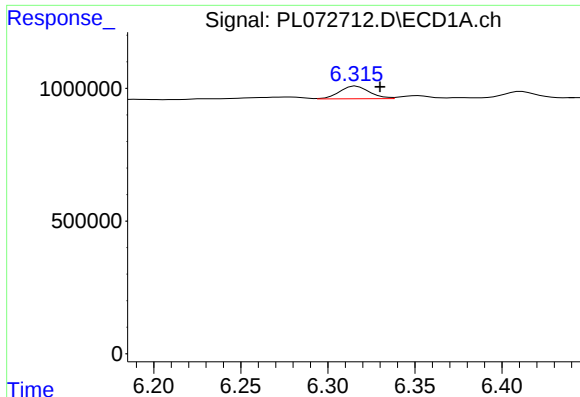
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 78736
Conc: 0.32 ng/ml



#6 beta-BHC

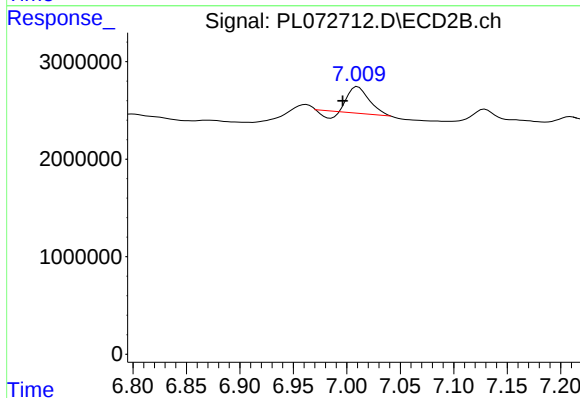
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

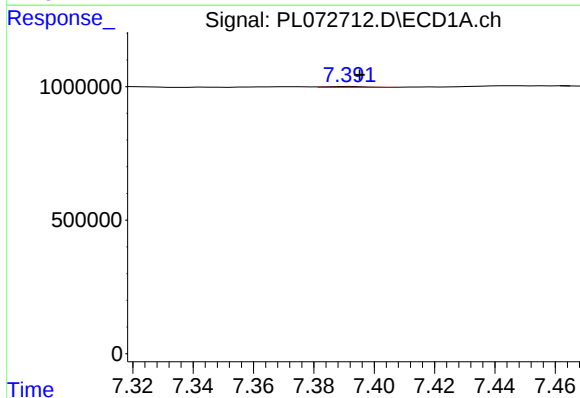
R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 567738
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



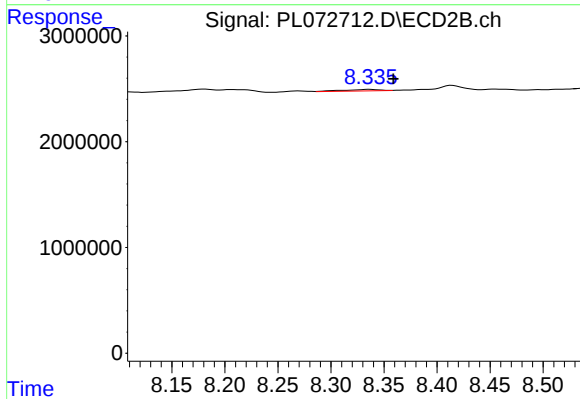
#7 delta-BHC

R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 3300581
Conc: 1.44 ng/ml



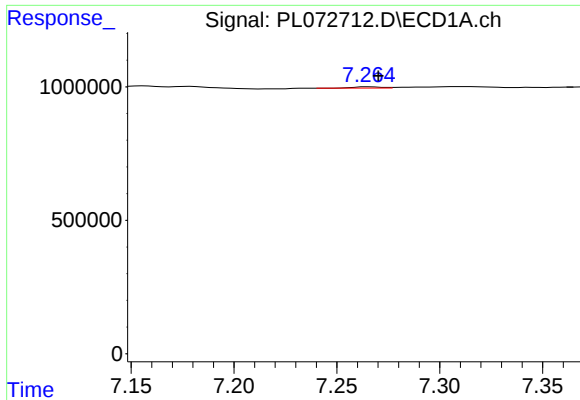
#9 Endosulfan I

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 31359
Conc: 0.05 ng/ml



#9 Endosulfan I

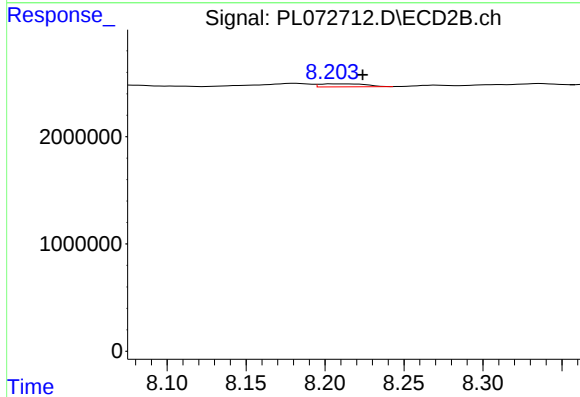
R.T.: 8.337 min
Delta R.T.: -0.022 min
Response: 325066
Conc: 0.19 ng/ml



#10 gamma-Chlordane

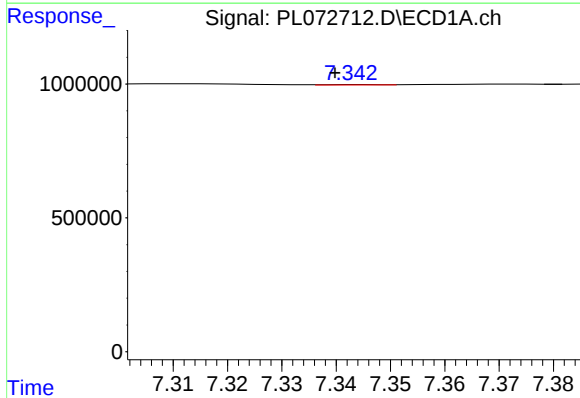
R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 47070
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



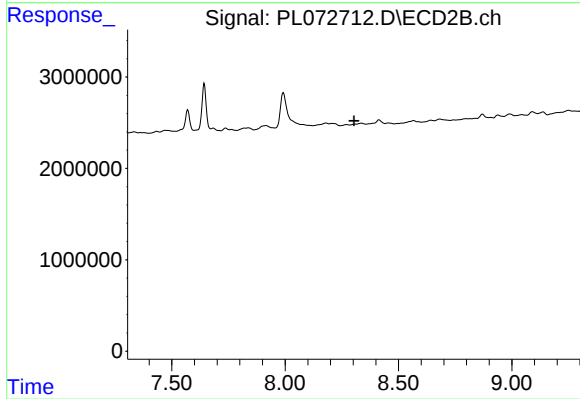
#10 gamma-Chlordane

R.T.: 8.204 min
Delta R.T.: -0.020 min
Response: 568493
Conc: 0.29 ng/ml



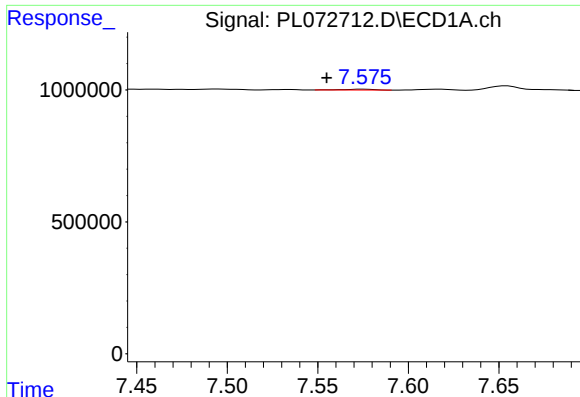
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 11159
Conc: 0.02 ng/ml



#11 alpha-Chlordane

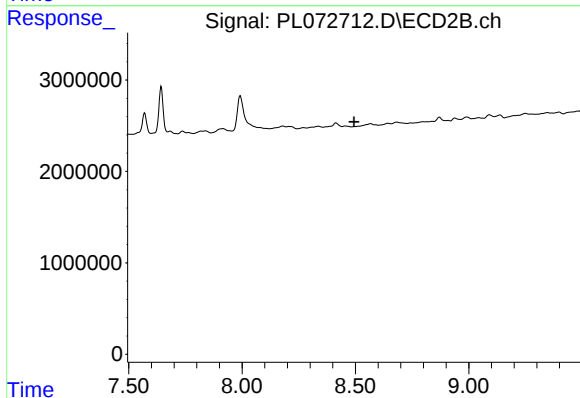
R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

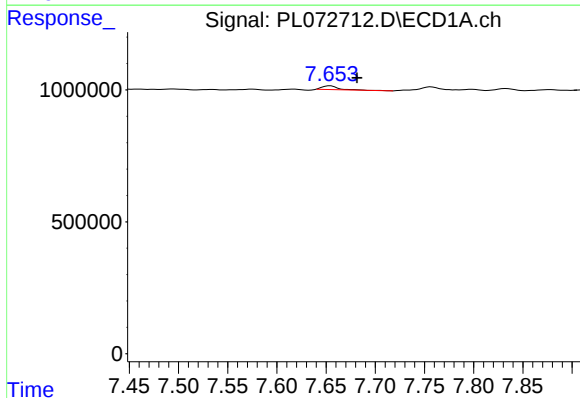
R.T.: 7.576 min
Delta R.T.: 0.021 min
Response: 36129
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



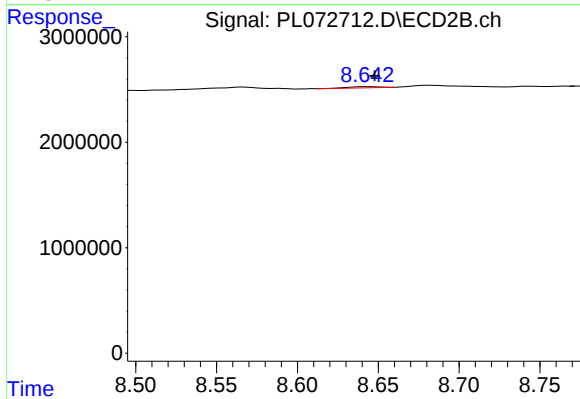
#12 4,4'-DDE

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



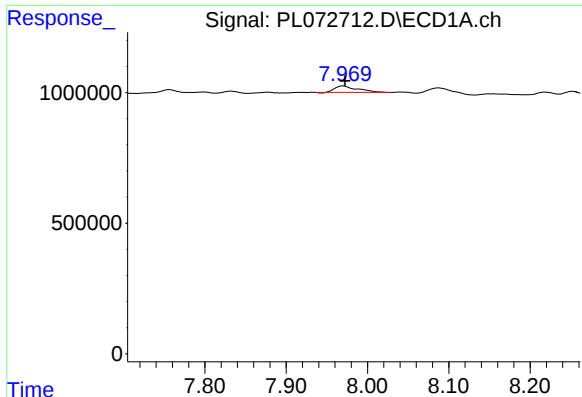
#13 Dieldrin

R.T.: 7.654 min
Delta R.T.: -0.027 min
Response: 150538
Conc: 0.24 ng/ml



#13 Dieldrin

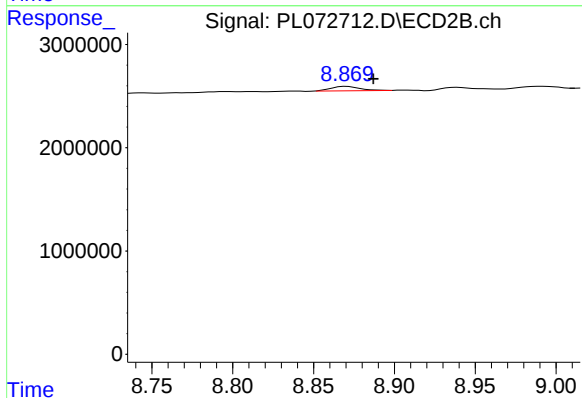
R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 136283
Conc: 0.07 ng/ml



#14 Endrin

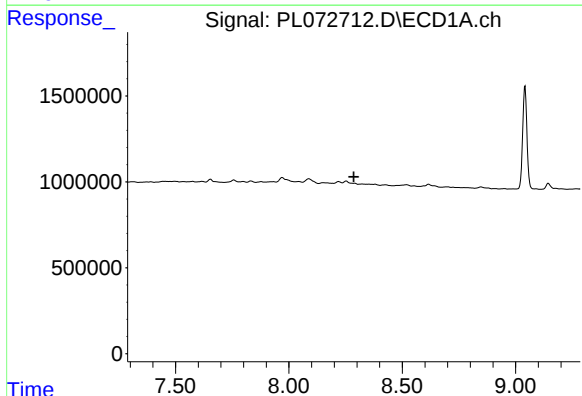
R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 473366
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



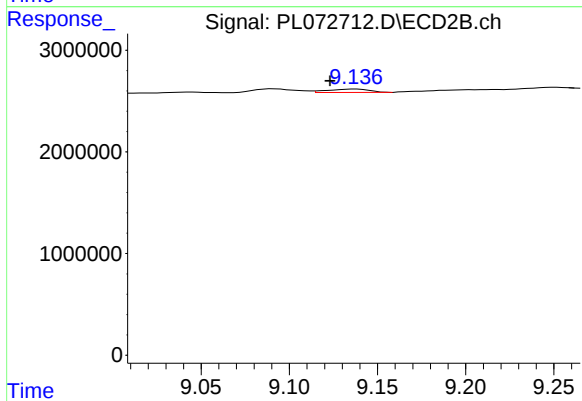
#14 Endrin

R.T.: 8.870 min
Delta R.T.: -0.017 min
Response: 518140
Conc: 0.33 ng/ml



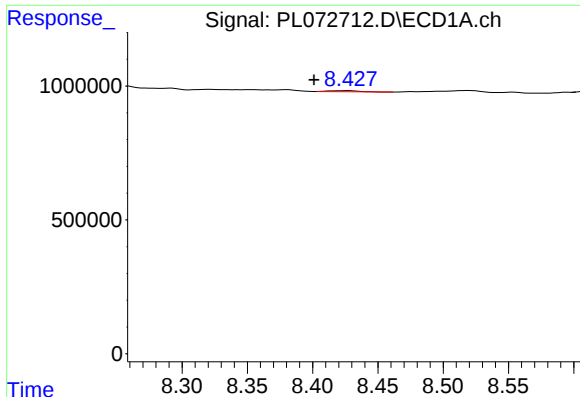
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

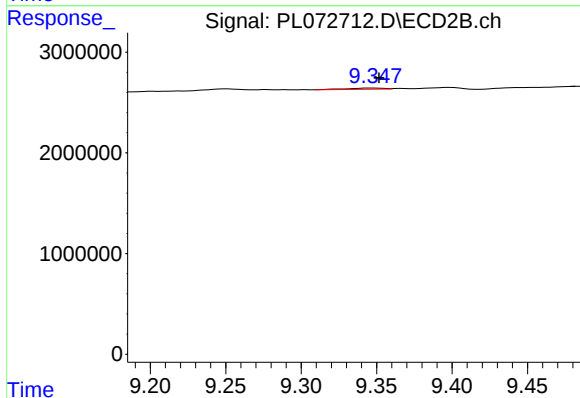
R.T.: 9.138 min
Delta R.T.: 0.015 min
Response: 537603
Conc: 0.32 ng/ml



#17 4,4'-DDT

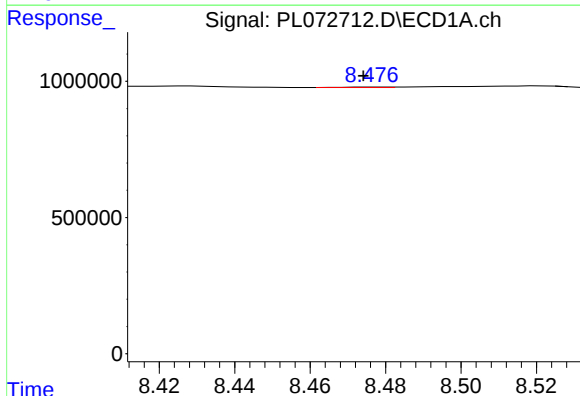
R.T.: 8.428 min
Delta R.T.: 0.027 min
Response: 61886
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



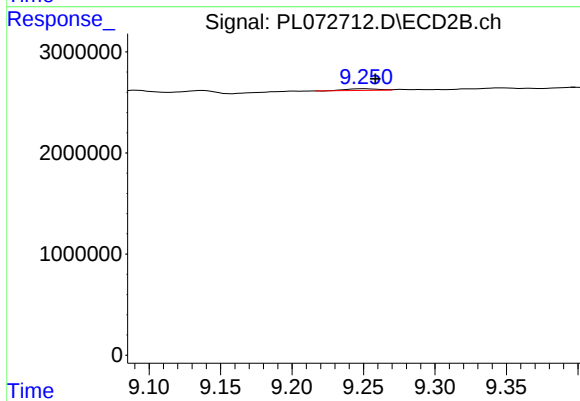
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 195932
Conc: 0.13 ng/ml



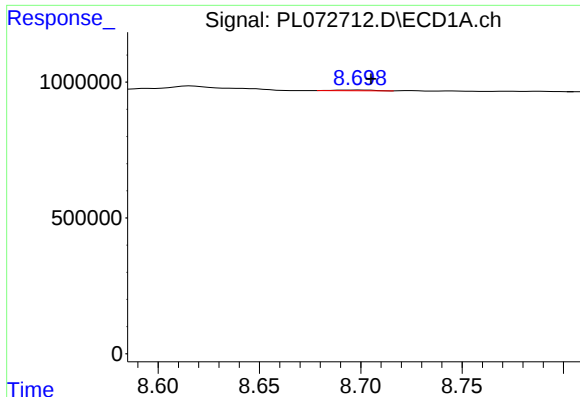
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 14604
Conc: 0.03 ng/ml



#18 Endrin aldehyde

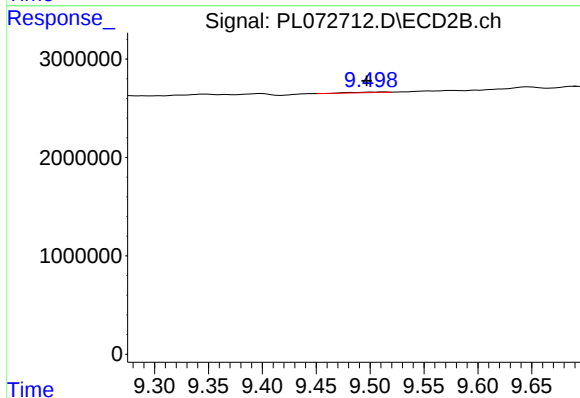
R.T.: 9.251 min
Delta R.T.: -0.007 min
Response: 263356
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

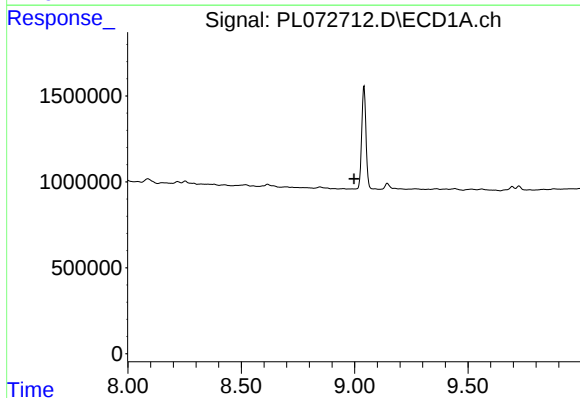
R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 35603
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



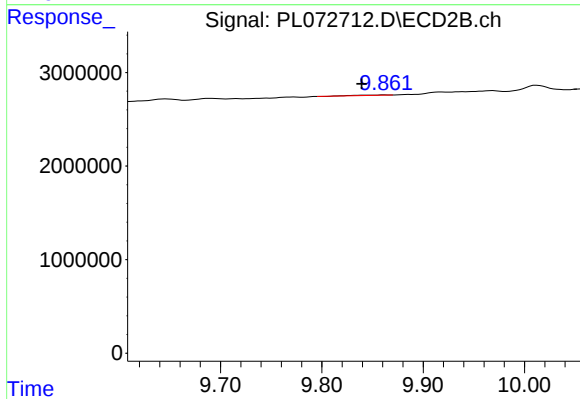
#19 Endosulfan Sulfate

R.T.: 9.512 min
Delta R.T.: 0.015 min
Response: 105197
Conc: 0.07 ng/ml



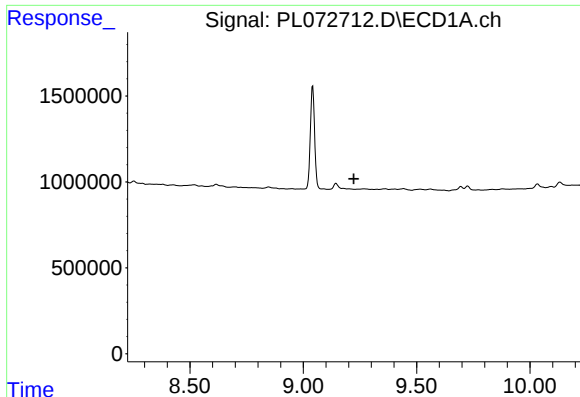
#20 Methoxychlor

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



#20 Methoxychlor

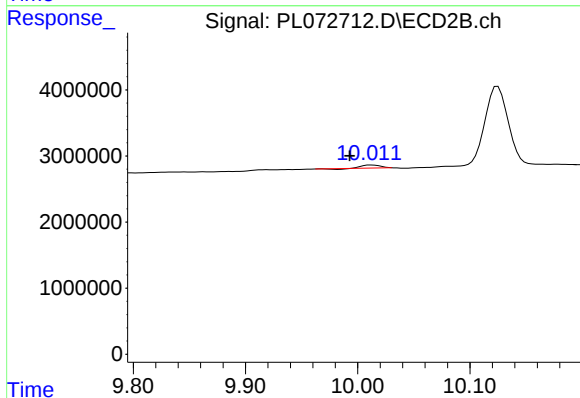
R.T.: 9.863 min
Delta R.T.: 0.023 min
Response: 76901
Conc: 0.09 ng/ml



#21 Endrin ketone

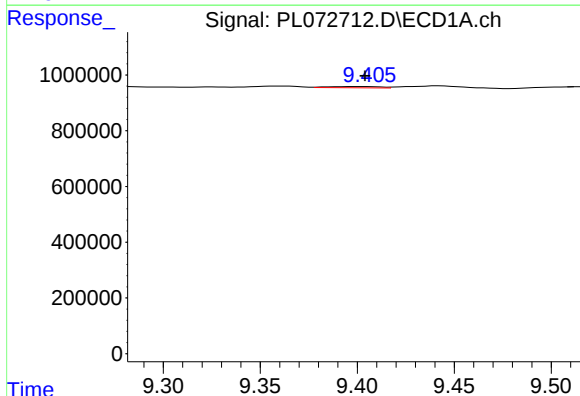
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



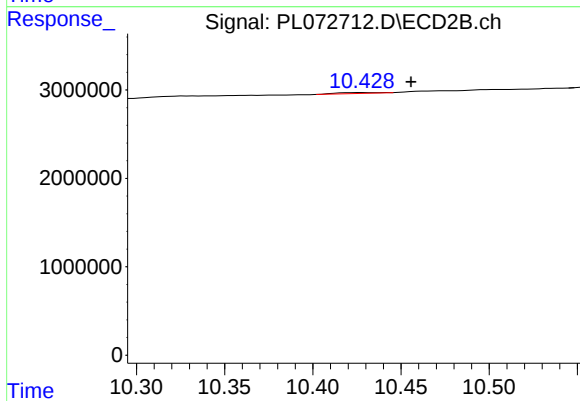
#21 Endrin ketone

R.T.: 10.012 min
Delta R.T.: 0.019 min
Response: 478222
Conc: 0.30 ng/ml



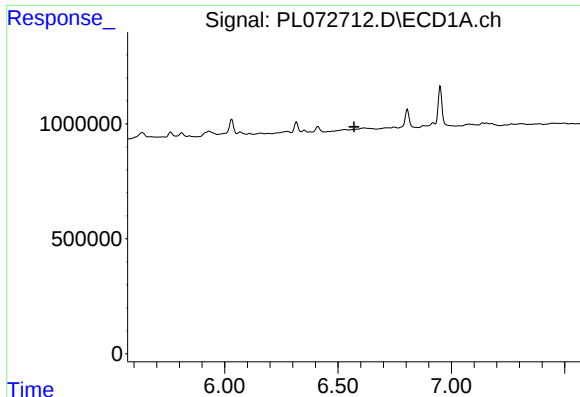
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.001 min
Response: 84151
Conc: 0.14 ng/ml



#22 Mirex

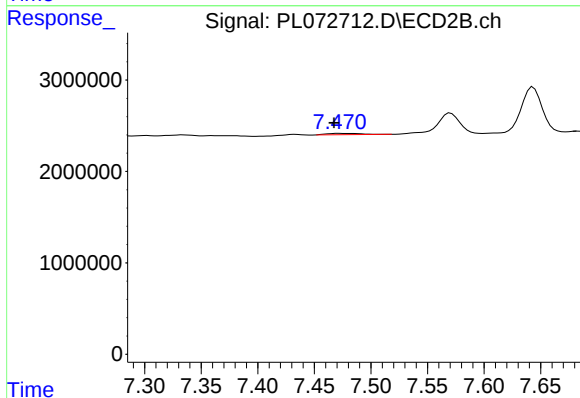
R.T.: 10.429 min
Delta R.T.: -0.026 min
Response: 176144
Conc: 0.15 ng/ml



#24 Chlordane-2

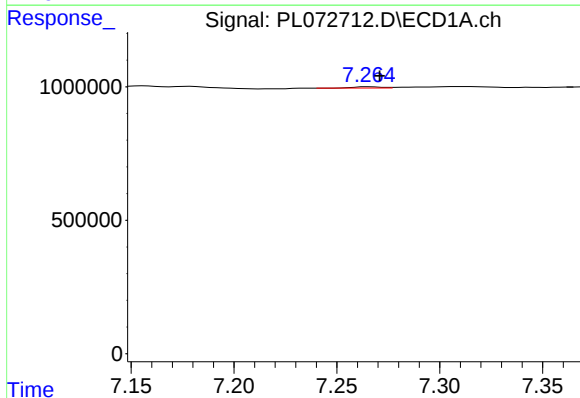
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



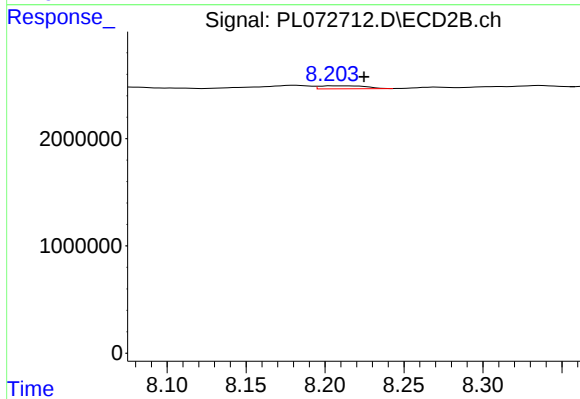
#24 Chlordane-2

R.T.: 7.472 min
Delta R.T.: 0.005 min
Response: 311048
Conc: 4.04 ng/ml



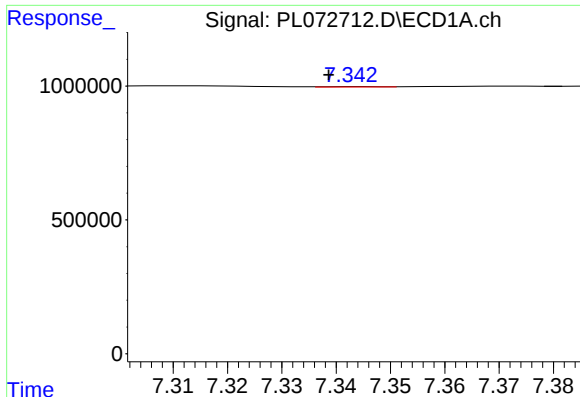
#25 Chlordane-3

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 47070
Conc: 0.70 ng/ml



#25 Chlordane-3

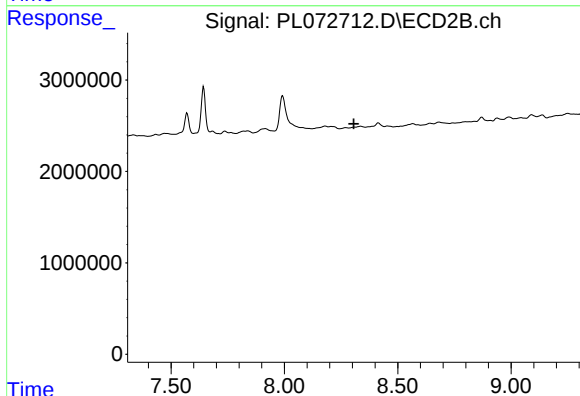
R.T.: 8.204 min
Delta R.T.: -0.020 min
Response: 568493
Conc: 1.90 ng/ml



#26 Chlordane-4

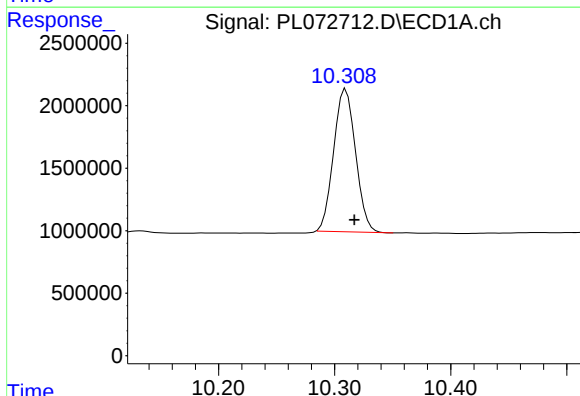
R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 11159
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



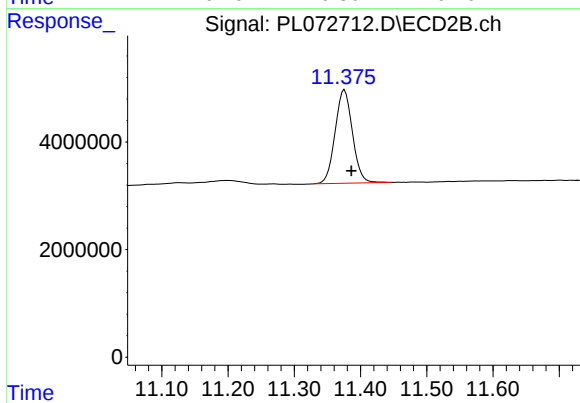
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 14963376
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.010 min
Response: 31520805
Conc: 19.88 ng/ml