

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
 Data File : PL072389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 15:47
 Operator : AR\AJ
 Sample : N1325-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:55:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.490	9696783	31688645	17.466	19.511
28)	SA Decachlor...	10.315	11.381	15390520	24376326	17.323	15.108
Target Compounds							
2)	A alpha-BHC	5.282f	6.103f	686109	314888	0.887	0.131 #
3)	MA gamma-BHC...	5.677	0.000	283844	0	0.376	N.D. #
4)	MA Heptachlor	6.119f	0.000	558075	0	0.647	N.D. #
5)	MB Aldrin	6.413	7.482	154397	966593	0.196	0.437 #
6)	B beta-BHC	0.000	6.762f	0	3688505	N.D.	3.725 #
7)	B delta-BHC	0.000	7.015f	0	179681	N.D.	0.073 #
8)	B Heptachlo...	0.000	7.953	0	298411	N.D.	0.149 #
9)	A Endosulfan I	7.420f	0.000	621455	0	0.874	N.D. #
10)	B gamma-Chl...	7.257f	8.215	280702	757547	0.357	0.375
11)	B alpha-Chl...	0.000	8.303	0	158675	N.D.	0.080 #
12)	B 4,4'-DDE	0.000	8.483f	0	268304	N.D.	0.142 #
13)	MA Dieldrin	7.691	8.644	857302	444368	1.132	0.226 #
14)	MA Endrin	0.000	8.885	0	831761	N.D.	0.502 #
15)	B Endosulfa...	8.263f	0.000	1424498	0	1.916	N.D. #
16)	A 4,4'-DDD	0.000	9.029	0	1453486	N.D.	1.017 #
17)	MA 4,4'-DDT	8.396	9.348	1000034	994732	1.506	0.629 #
18)	B Endrin al...	0.000	9.256	0	152465	N.D.	0.123 #
19)	B Endosulfa...	8.722	9.488	1483833	213479	2.024	0.137 #
20)	A Methoxychlor	9.017	9.825f	442980	3377304	1.050	4.077 #
21)	B Endrin ke...	0.000	10.005	0	1543626	N.D.	0.933 #
22)	Mirex	0.000	10.491f	0	415386	N.D.	0.333 #
23)	Chlordane-1	0.000	6.901f	0	921034	N.D.	14.114 #
24)	Chlordane-2	0.000	7.482	0	966593	N.D.	13.829 #
25)	Chlordane-3	7.257f	8.215	280702	757547	3.669	2.727 #
26)	Chlordane-4	0.000	8.303	0	158675	N.D.	0.478 #

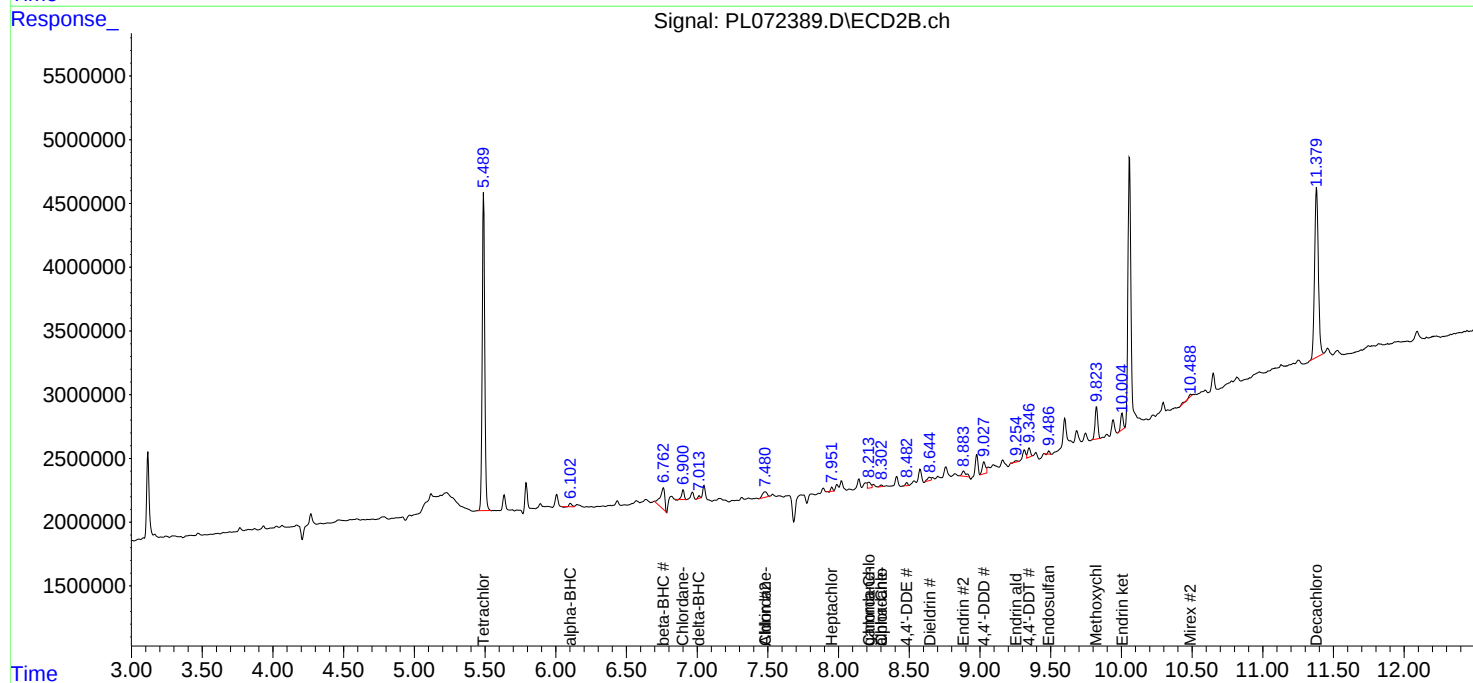
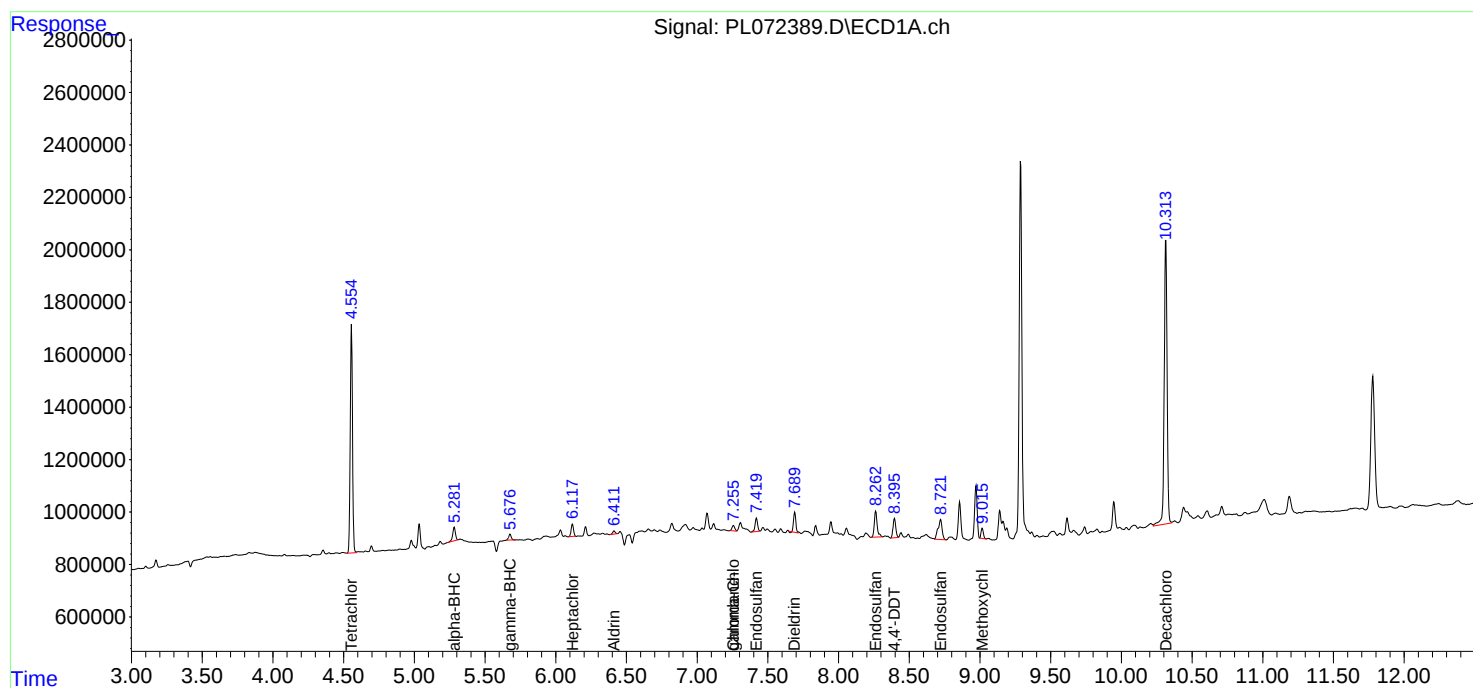
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

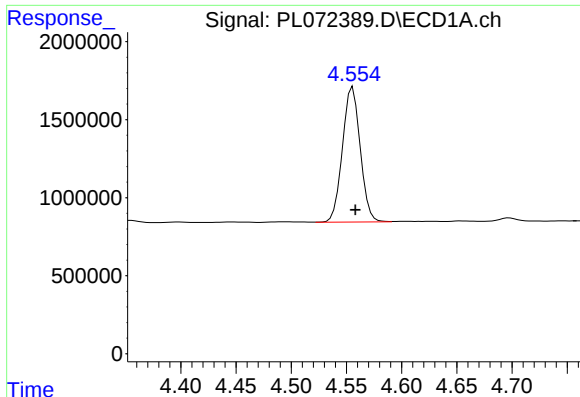
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
Data File : PL072389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 15:47
Operator : AR\AJ
Sample : N1325-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:55:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

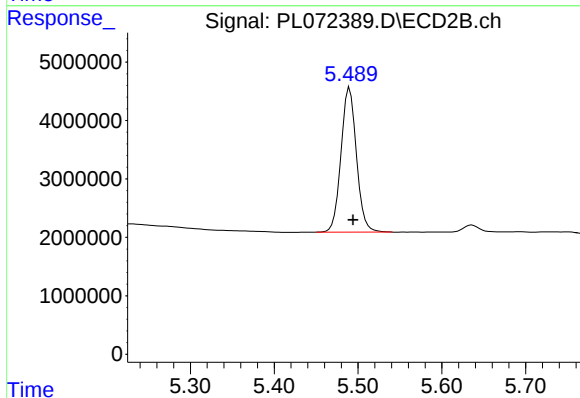




#1 Tetrachloro-m-xylene

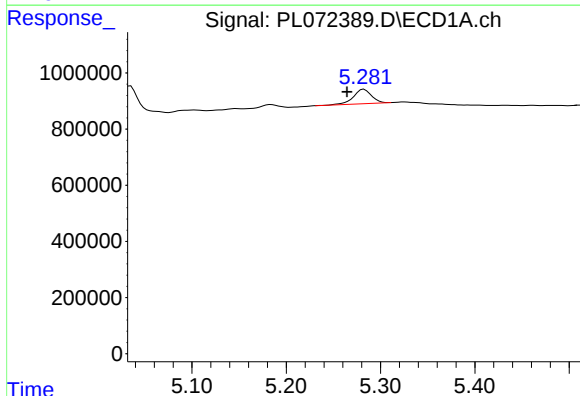
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 9696783
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



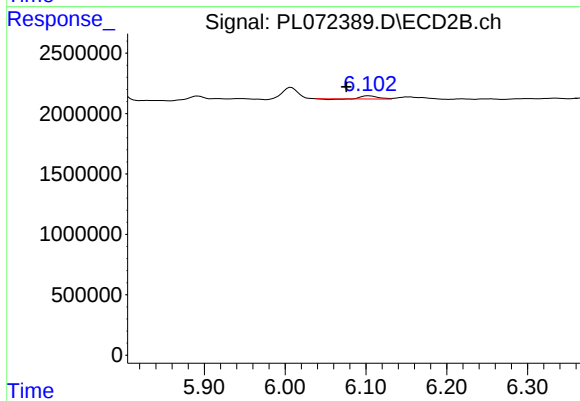
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 31688645
Conc: 19.51 ng/ml



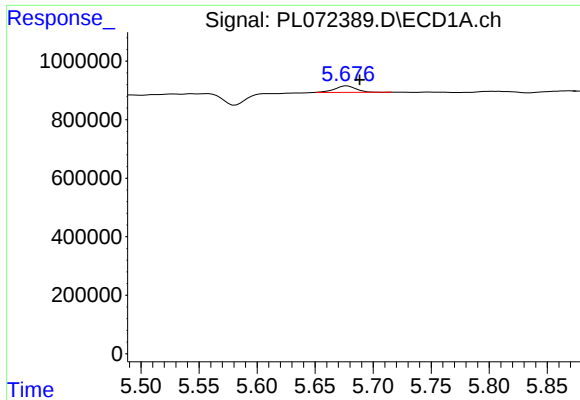
#2 alpha-BHC

R.T.: 5.282 min
Delta R.T.: 0.018 min
Response: 686109
Conc: 0.89 ng/ml



#2 alpha-BHC

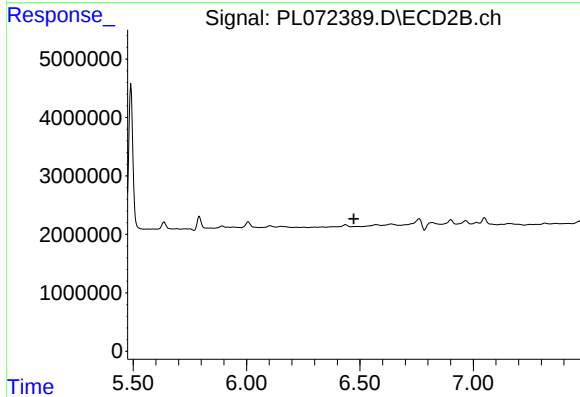
R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 314888
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

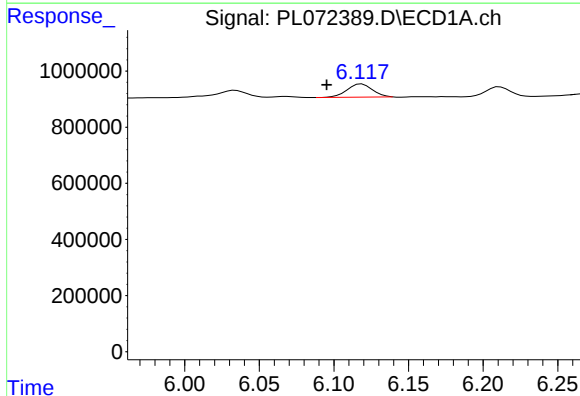
R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 283844
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



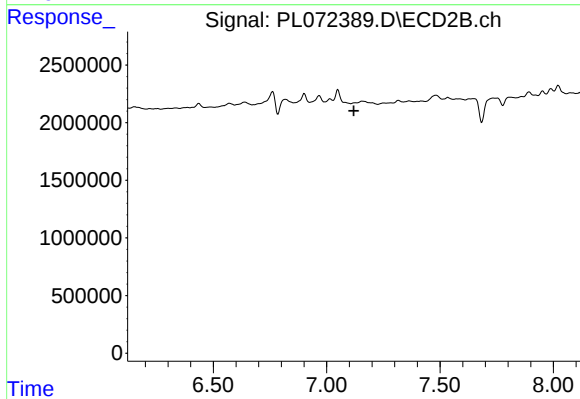
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



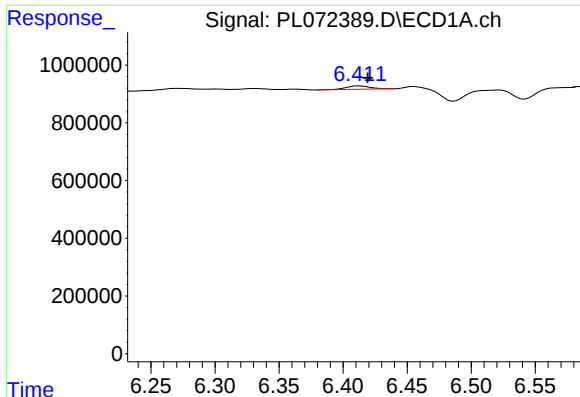
#4 Heptachlor

R.T.: 6.119 min
Delta R.T.: 0.023 min
Response: 558075
Conc: 0.65 ng/ml



#4 Heptachlor

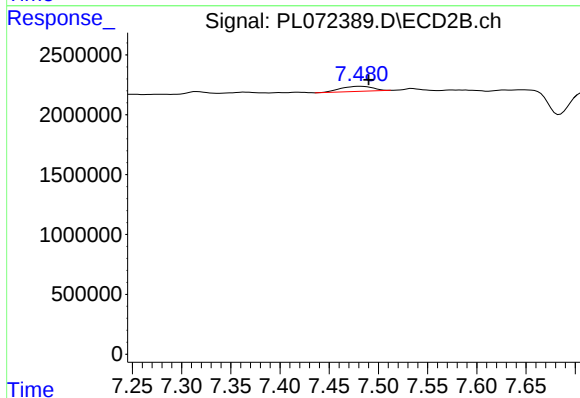
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#5 Aldrin

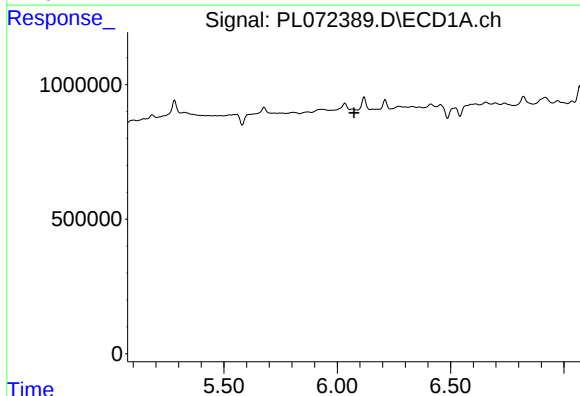
R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 154397
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



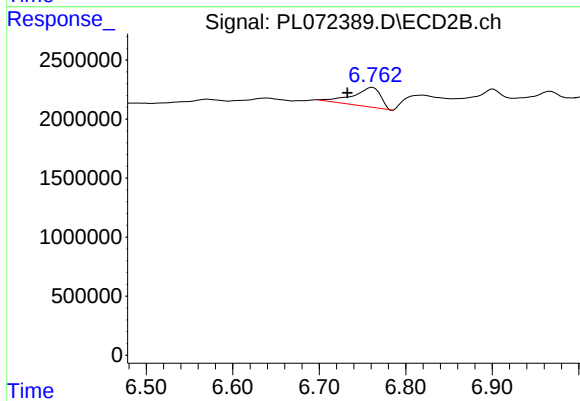
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 966593
Conc: 0.44 ng/ml



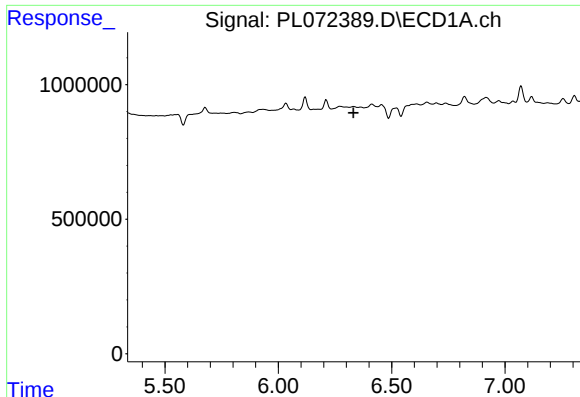
#6 beta-BHC

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



#6 beta-BHC

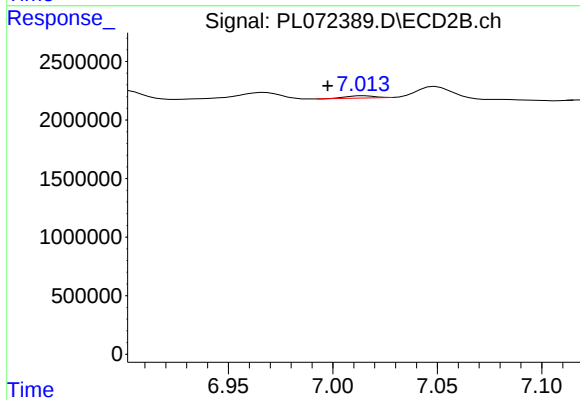
R.T.: 6.762 min
Delta R.T.: 0.029 min
Response: 3688505
Conc: 3.73 ng/ml



#7 delta-BHC

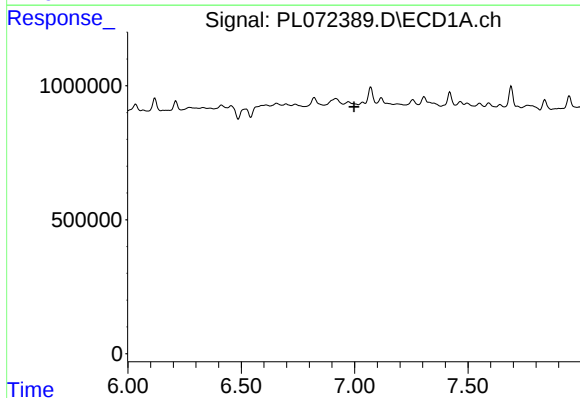
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



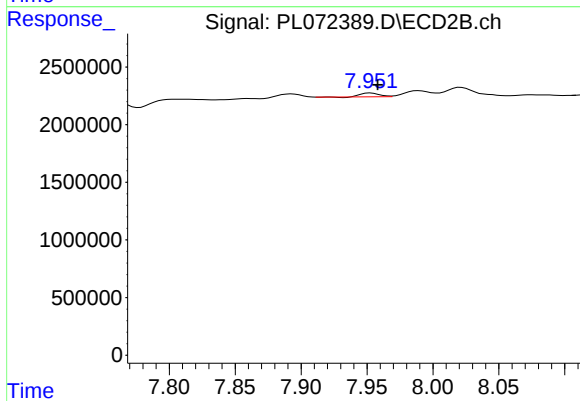
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 179681
Conc: 0.07 ng/ml



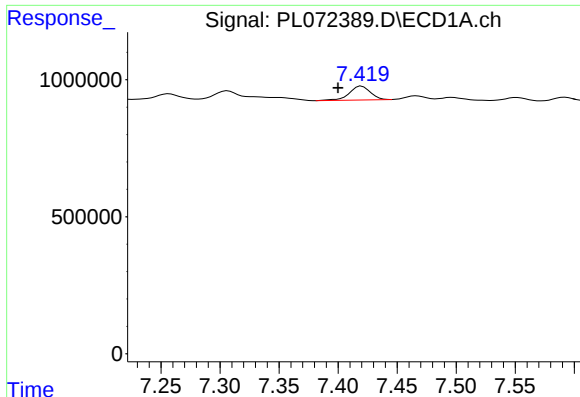
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

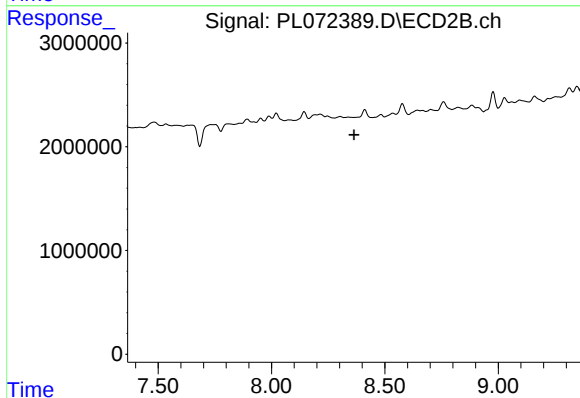
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 298411
Conc: 0.15 ng/ml



#9 Endosulfan I

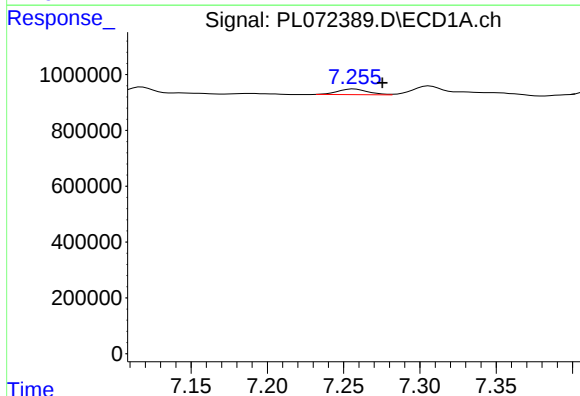
R.T.: 7.420 min
Delta R.T.: 0.020 min
Response: 621455
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



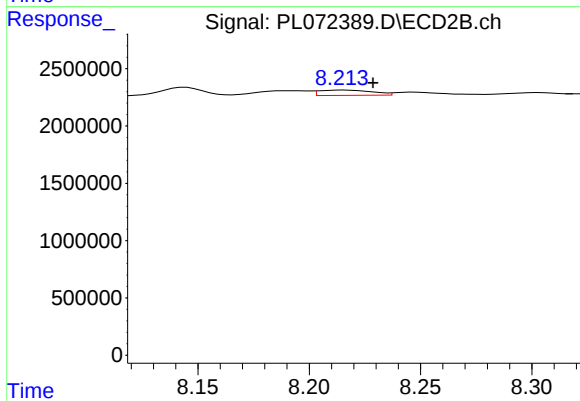
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



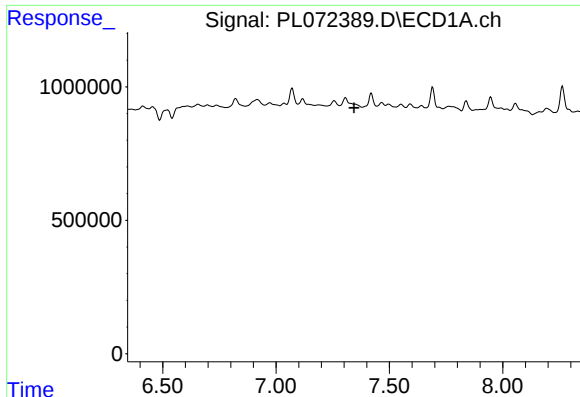
#10 gamma-Chlordane

R.T.: 7.257 min
Delta R.T.: -0.019 min
Response: 280702
Conc: 0.36 ng/ml



#10 gamma-Chlordane

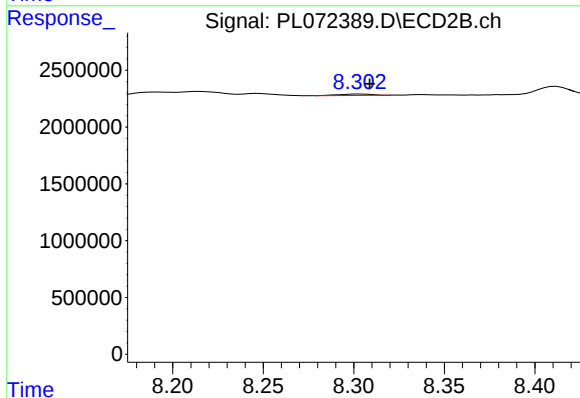
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 757547
Conc: 0.37 ng/ml



#11 alpha-Chlordane

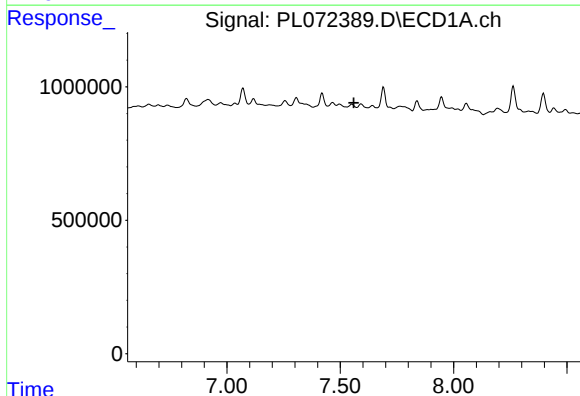
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



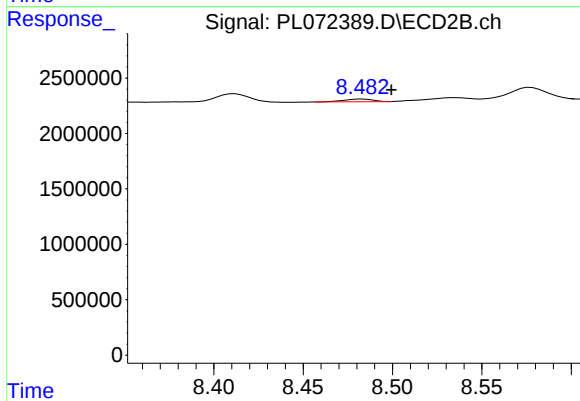
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 158675
Conc: 0.08 ng/ml



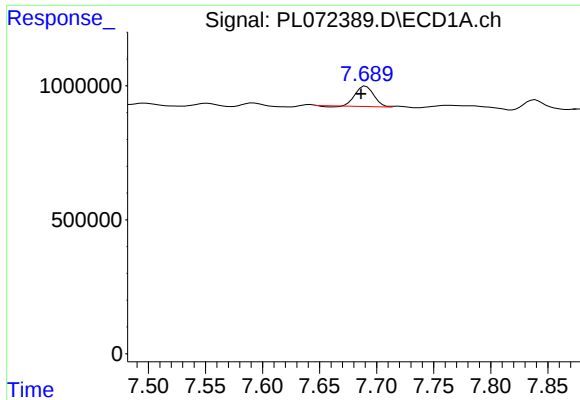
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

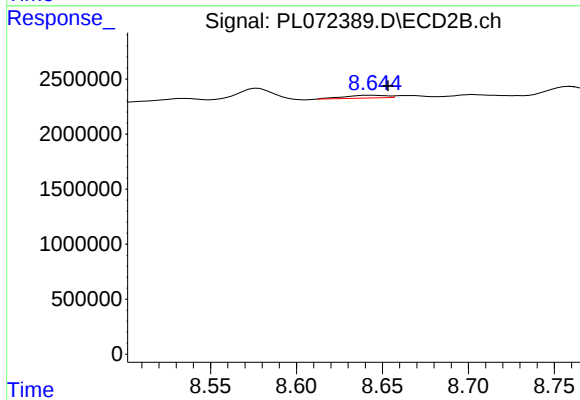
R.T.: 8.483 min
Delta R.T.: -0.016 min
Response: 268304
Conc: 0.14 ng/ml



#13 Dieldrin

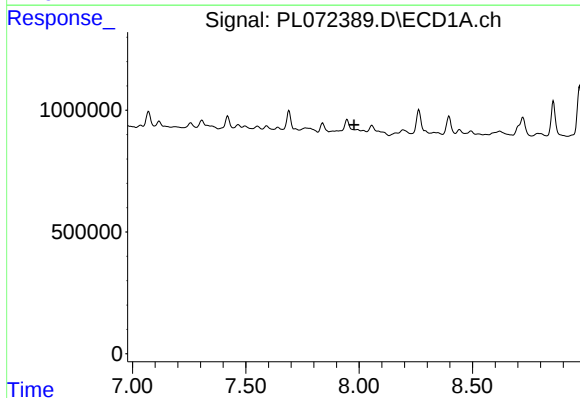
R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 857302
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



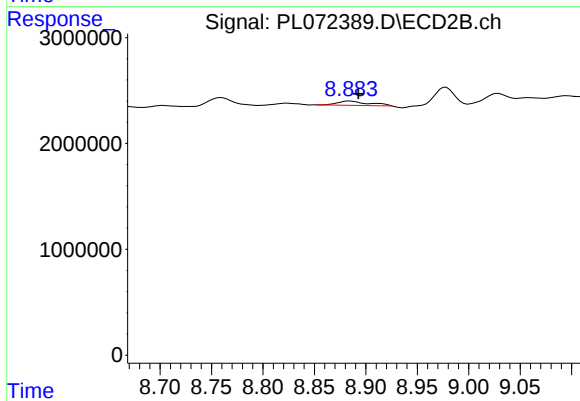
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 444368
Conc: 0.23 ng/ml



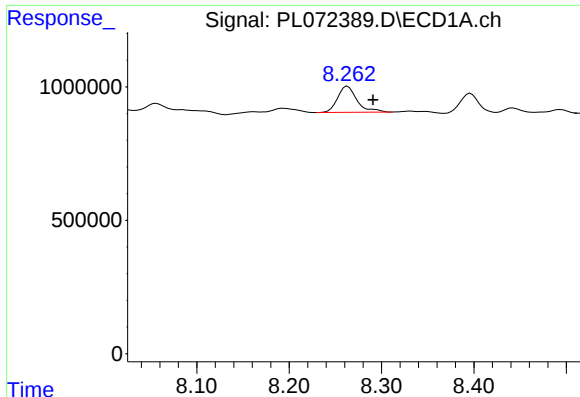
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#14 Endrin

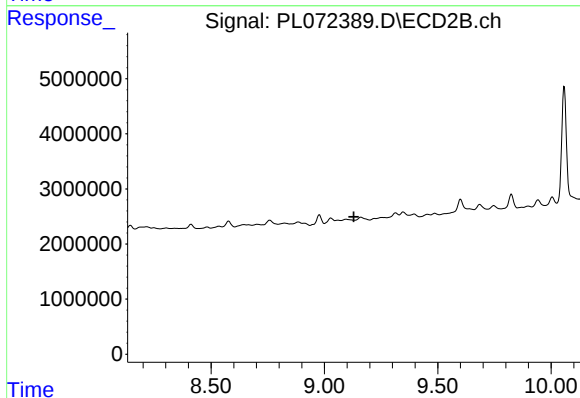
R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 831761
Conc: 0.50 ng/ml



#15 Endosulfan II

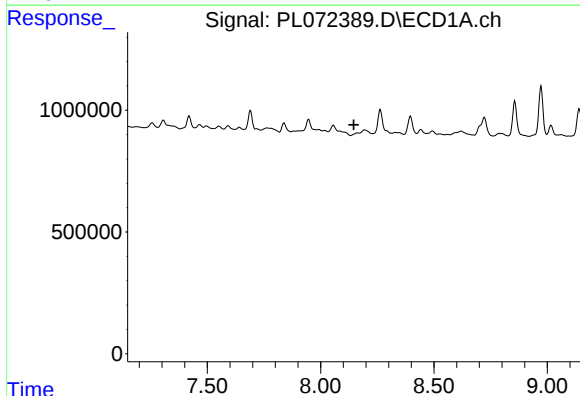
R.T.: 8.263 min
Delta R.T.: -0.027 min
Response: 1424498
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



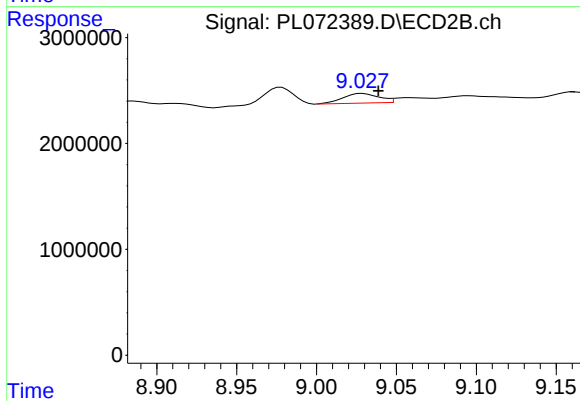
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



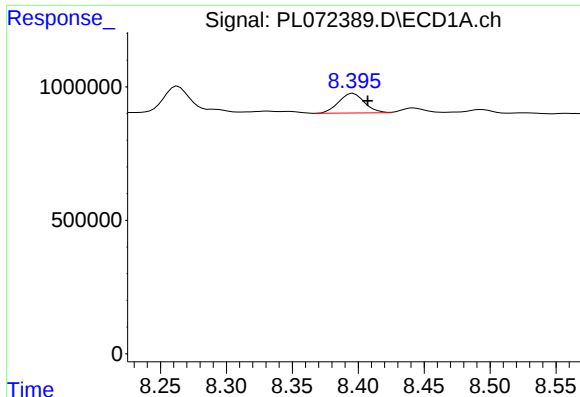
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

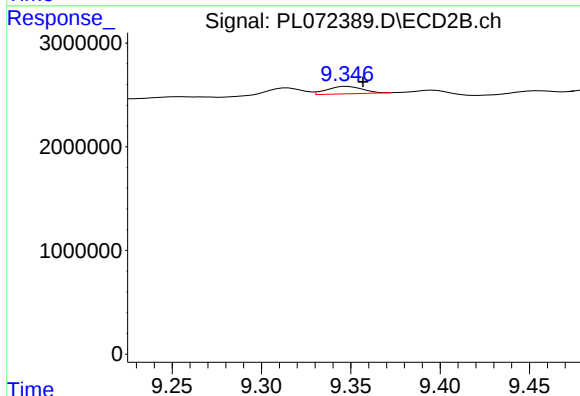
R.T.: 9.029 min
Delta R.T.: -0.010 min
Response: 1453486
Conc: 1.02 ng/ml



#17 4,4'-DDT

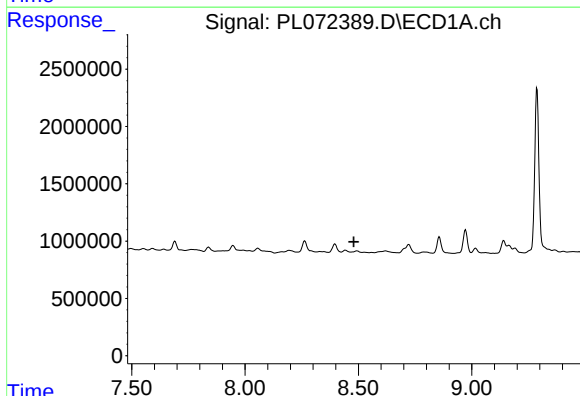
R.T.: 8.396 min
Delta R.T.: -0.011 min
Response: 1000034
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



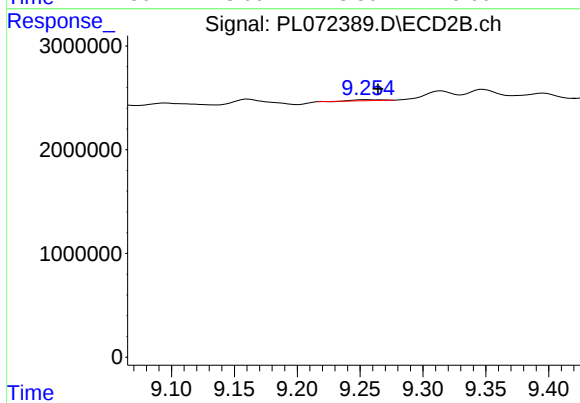
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 994732
Conc: 0.63 ng/ml



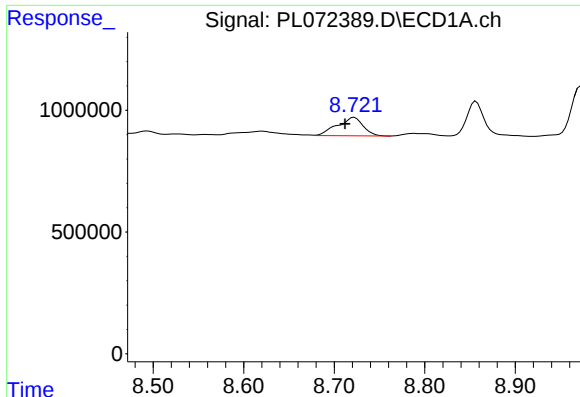
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

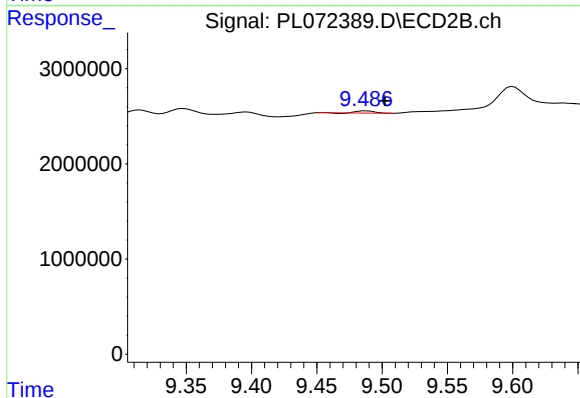
R.T.: 9.256 min
Delta R.T.: -0.009 min
Response: 152465
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

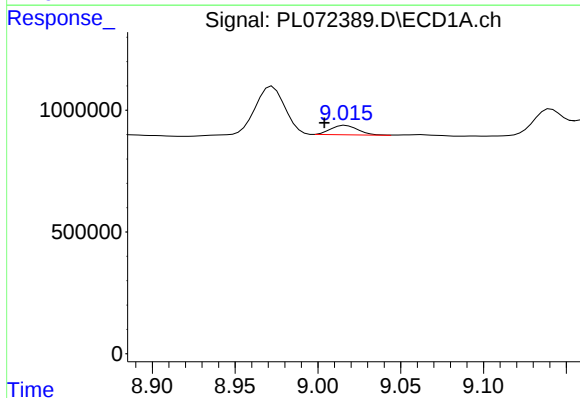
R.T.: 8.722 min
Delta R.T.: 0.010 min
Response: 1483833
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



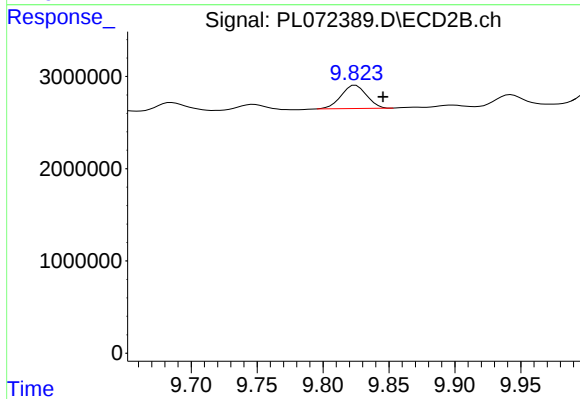
#19 Endosulfan Sulfate

R.T.: 9.488 min
Delta R.T.: -0.015 min
Response: 213479
Conc: 0.14 ng/ml



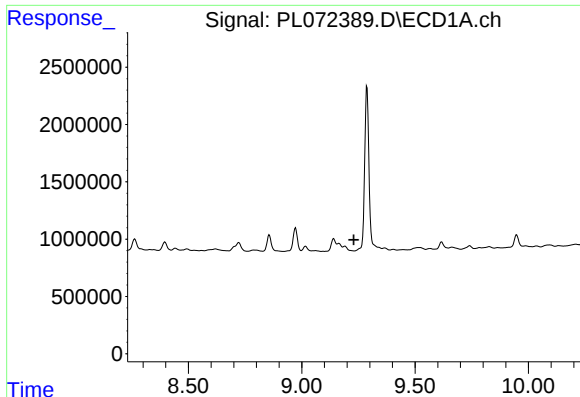
#20 Methoxychlor

R.T.: 9.017 min
Delta R.T.: 0.013 min
Response: 442980
Conc: 1.05 ng/ml



#20 Methoxychlor

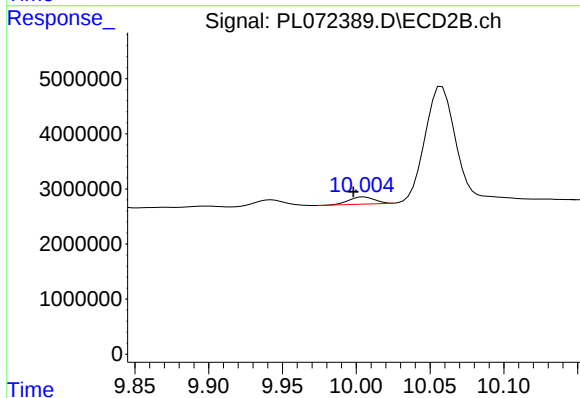
R.T.: 9.825 min
Delta R.T.: -0.021 min
Response: 3377304
Conc: 4.08 ng/ml



#21 Endrin ketone

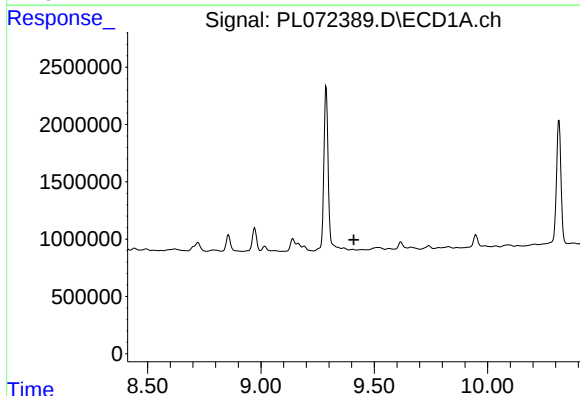
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



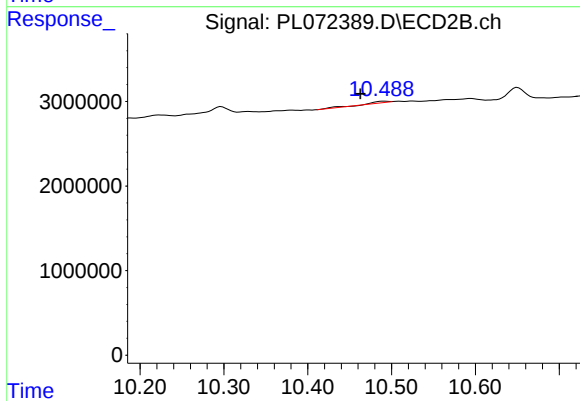
#21 Endrin ketone

R.T.: 10.005 min
Delta R.T.: 0.007 min
Response: 1543626
Conc: 0.93 ng/ml



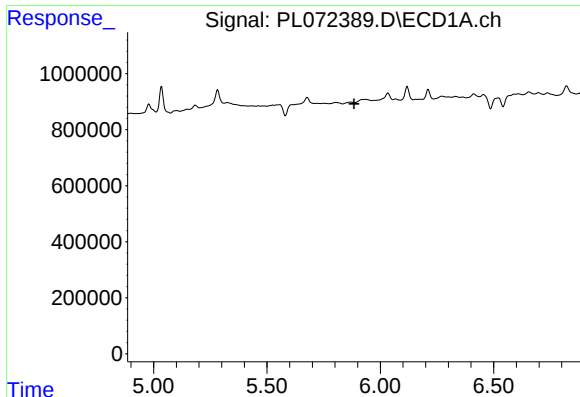
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.



#22 Mirex

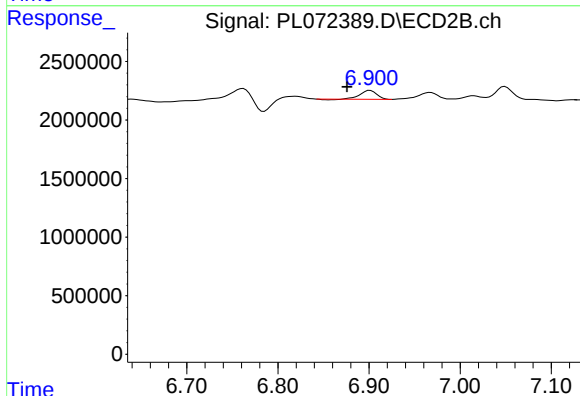
R.T.: 10.491 min
Delta R.T.: 0.029 min
Response: 415386
Conc: 0.33 ng/ml



#23 Chlordane-1

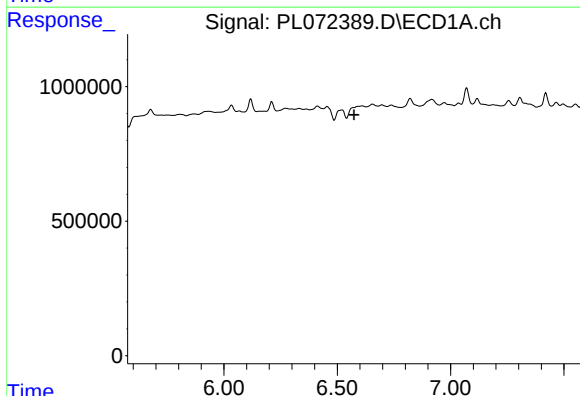
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



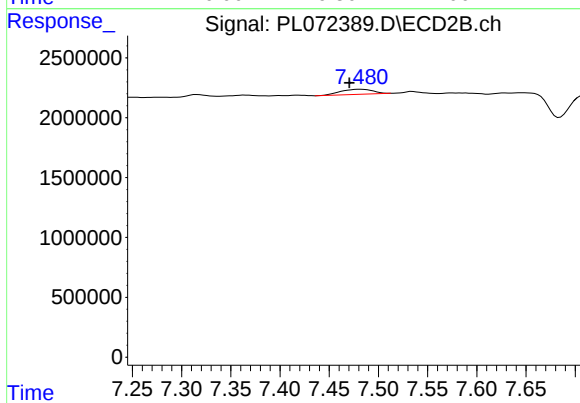
#23 Chlordane-1

R.T.: 6.901 min
Delta R.T.: 0.025 min
Response: 921034
Conc: 14.11 ng/ml



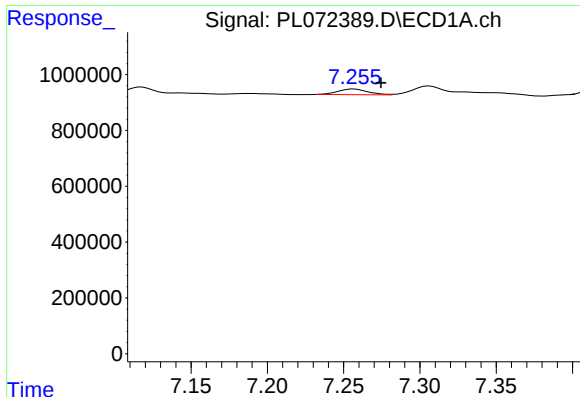
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

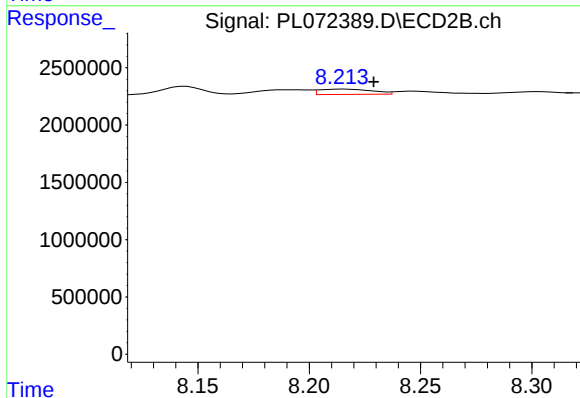
R.T.: 7.482 min
Delta R.T.: 0.011 min
Response: 966593
Conc: 13.83 ng/ml



#25 Chlordane-3

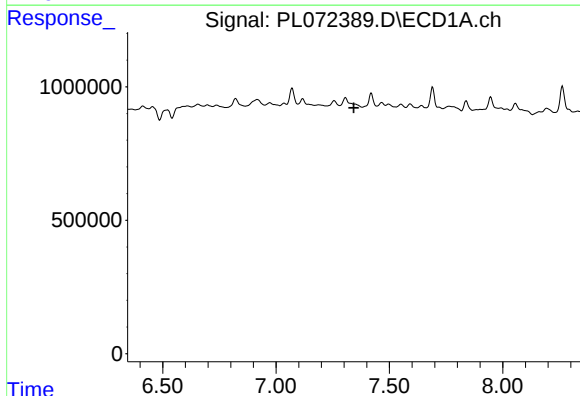
R.T.: 7.257 min
Delta R.T.: -0.018 min
Response: 280702
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



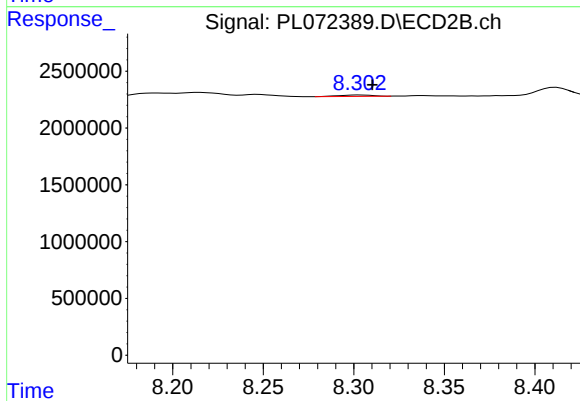
#25 Chlordane-3

R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 757547
Conc: 2.73 ng/ml



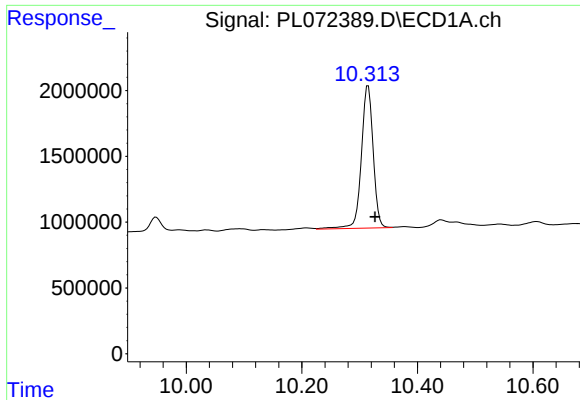
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

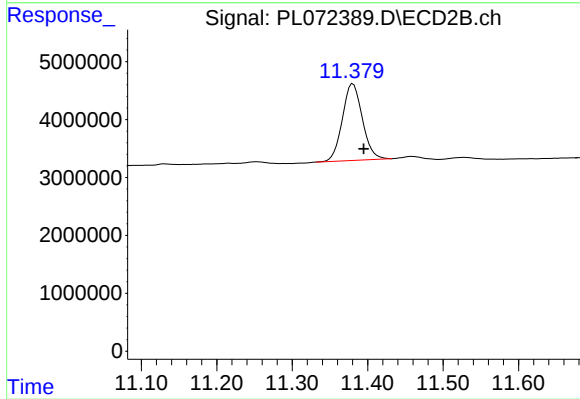
R.T.: 8.303 min
Delta R.T.: -0.007 min
Response: 158675
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.012 min
Response: 15390520
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 24376326
Conc: 15.11 ng/ml