

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 15:02
 Operator : AR\AJ
 Sample : N1564-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:15:07 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	5.489	9927516	35606190	20.618	20.613
28)	SA Decachlor...	10.313	11.380	16054047	36084255	21.206	22.755
Target Compounds							
2)	A alpha-BHC	5.291f	6.099f	306431	207357	0.465	0.087 #
3)	MA gamma-BHC...	5.676	0.000	559130	0	0.890	N.D. #
4)	MA Heptachlor	6.068f	0.000	49923	0	0.068	N.D. #
5)	MB Aldrin	6.411	0.000	1385766	0	2.146	N.D. #
6)	B beta-BHC	6.068	0.000	49923	0	0.201	N.D. #
7)	B delta-BHC	6.332	7.014f	650456	1771267	0.982	0.773
8)	B Heptachlo...	6.969f	7.952	85394	513916	0.135	0.266 #
9)	A Endosulfan I	7.419f	8.363	1901785	53357	3.251	0.030 #
10)	B gamma-Chl...	7.255f	8.217	258811	2225650	0.409	1.151 #
11)	B alpha-Chl...	0.000	8.302	0	1701341	N.D.	0.895 #
12)	B 4,4'-DDE	7.551	8.475f	137449	1464094	0.226	0.783 #
13)	MA Dieldrin	7.688	8.666f	1208541	315250	1.914	0.169 #
14)	MA Endrin	7.993f	8.884	-160134	814169	N.D.	0.517
15)	B Endosulfa...	8.276	9.099f	108616	220495	0.179	0.131 #
16)	A 4,4'-DDD	0.000	9.027	0	1590004	N.D.	1.149 #
17)	MA 4,4'-DDT	8.392	9.348	1493766	285881	2.776	0.187 #
18)	B Endrin al...	8.501f	9.266	225281	47537	0.517	0.042 #
19)	B Endosulfa...	8.722f	0.000	3721746	0	6.254	N.D. #
20)	A Methoxychlor	9.016f	0.000	1561530	0	4.441	N.D. #
21)	B Endrin ke...	0.000	10.010f	0	470880	N.D.	0.296 #
22)	Mirex	0.000	10.451	0	594662	N.D.	0.507 #
23)	Chlordane-1	5.878	0.000	191252	0	10.305	N.D. #
24)	Chlordane-2	6.587f	0.000	827826	0	32.738	N.D. #
25)	Chlordane-3	7.255f	8.217	258811	2225650	3.840	7.448 #
26)	Chlordane-4	0.000	8.302	0	1701341	N.D.	4.768 #
27)	Chlordane-5	8.276	0.000	108616	0	4.234	N.D. #

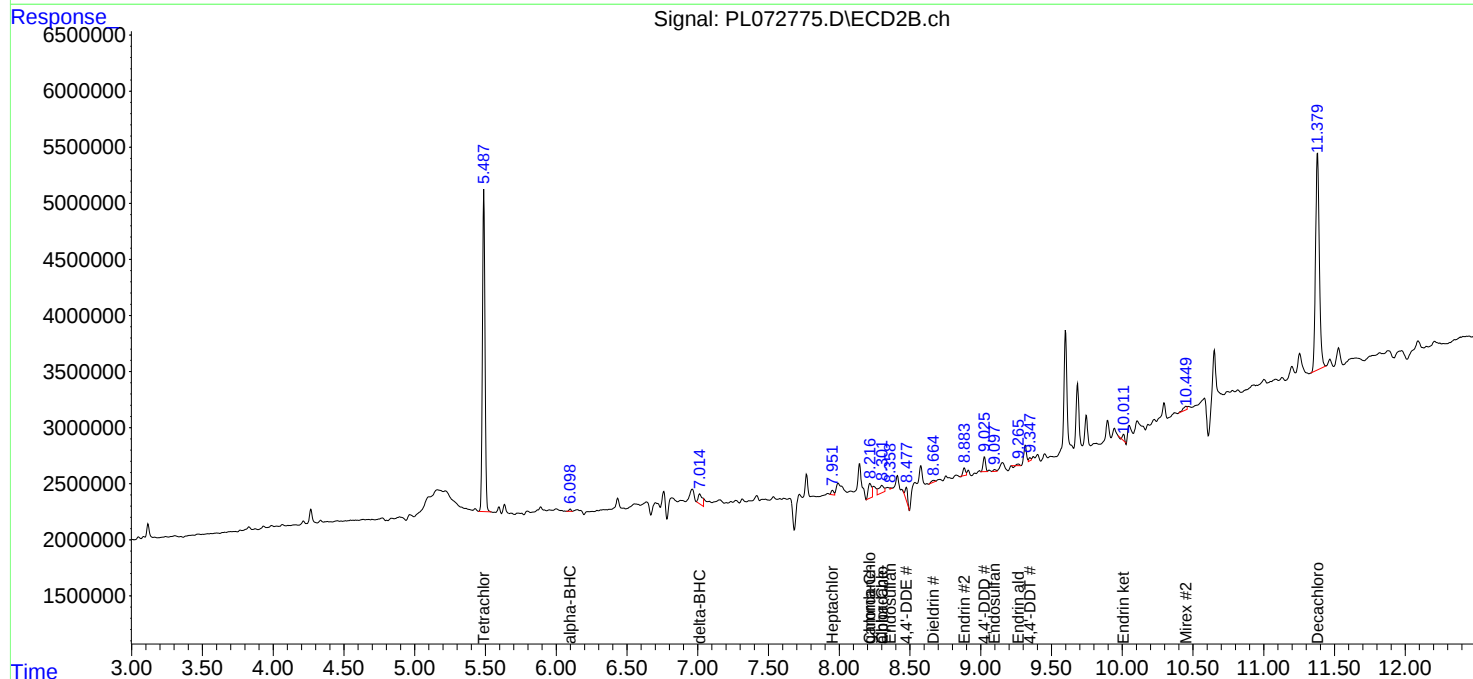
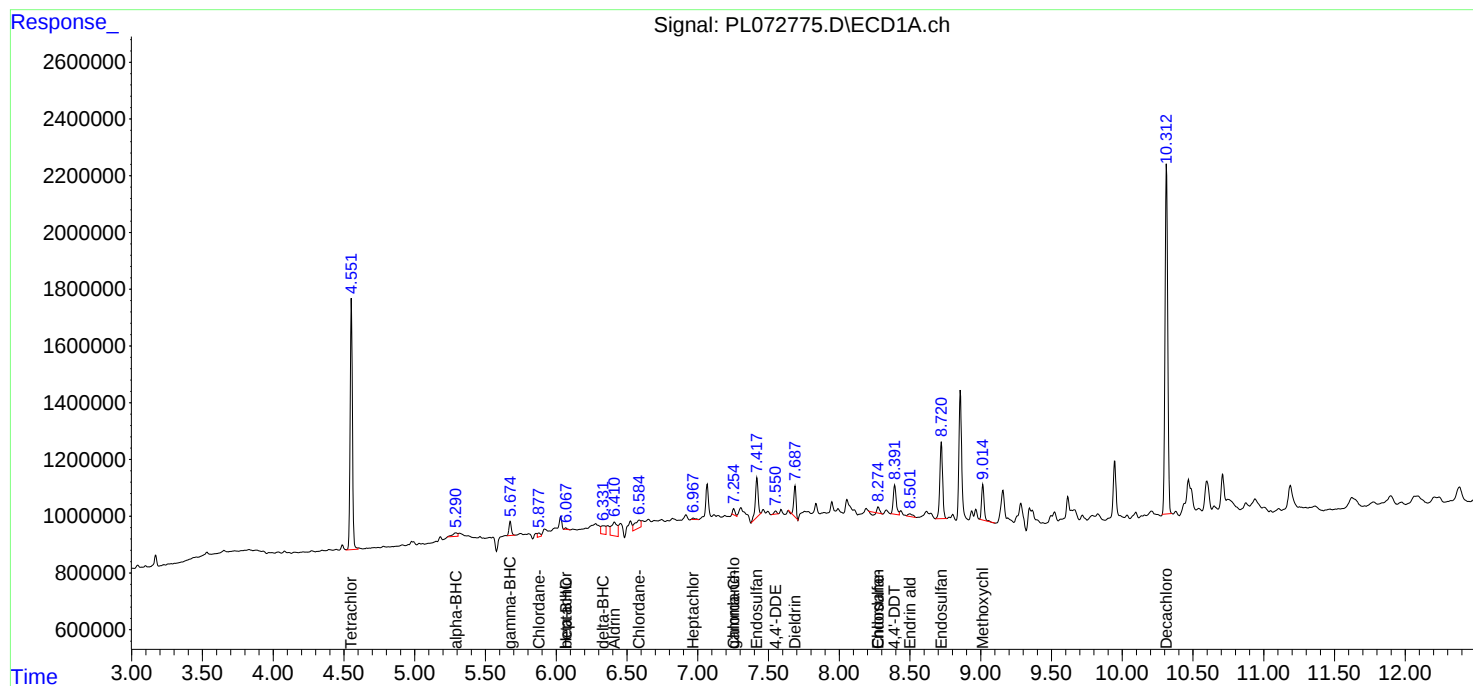
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

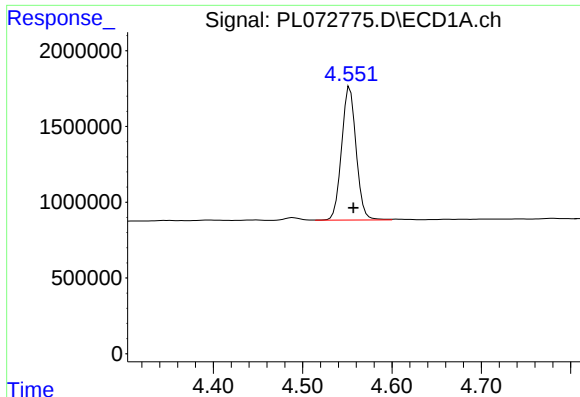
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 15:02
Operator : AR\AJ
Sample : N1564-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:15:07 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

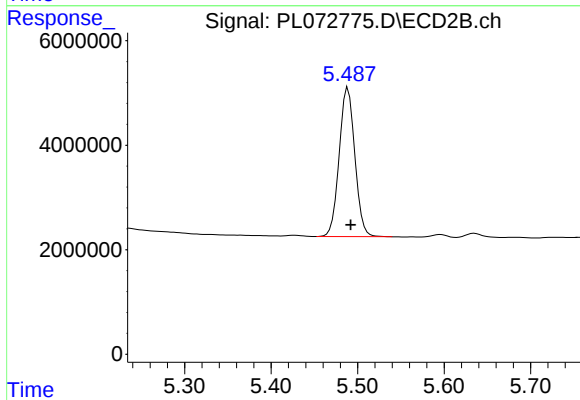




#1 Tetrachloro-m-xylene

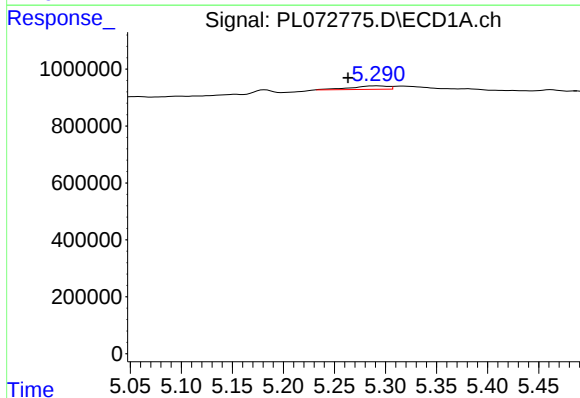
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9927516
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



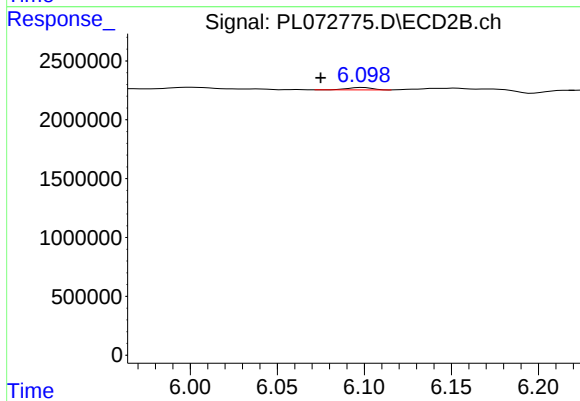
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 35606190
Conc: 20.61 ng/ml



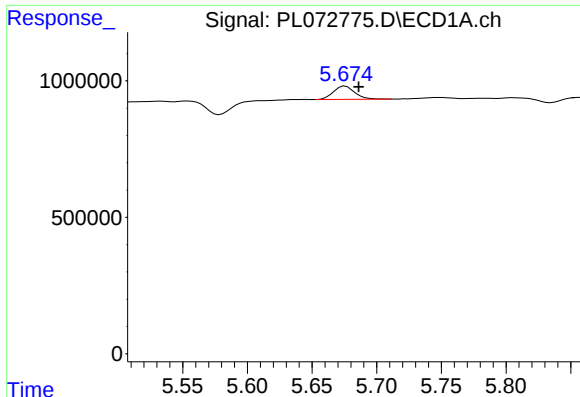
#2 alpha-BHC

R.T.: 5.291 min
Delta R.T.: 0.028 min
Response: 306431
Conc: 0.46 ng/ml



#2 alpha-BHC

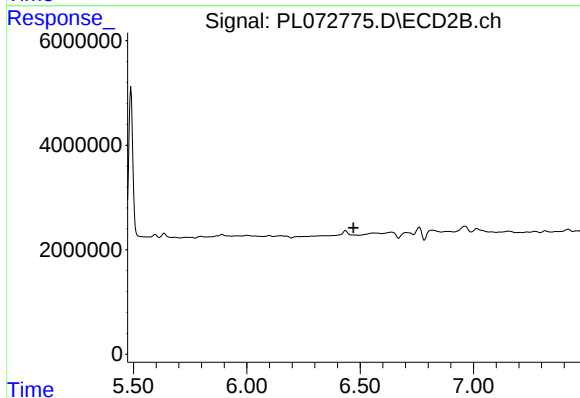
R.T.: 6.099 min
Delta R.T.: 0.024 min
Response: 207357
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

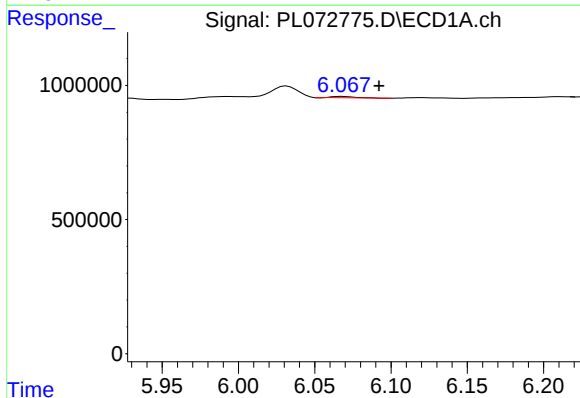
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 559130
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



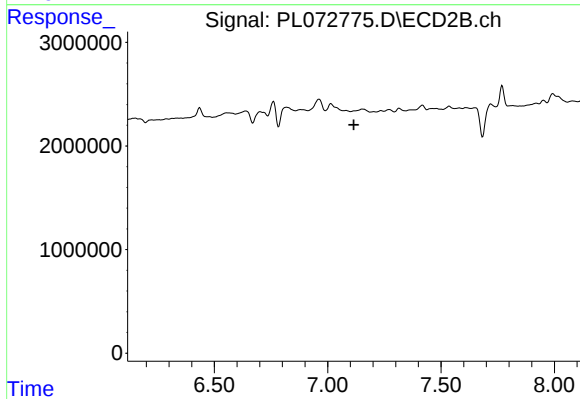
#3 gamma-BHC (Lindane)

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



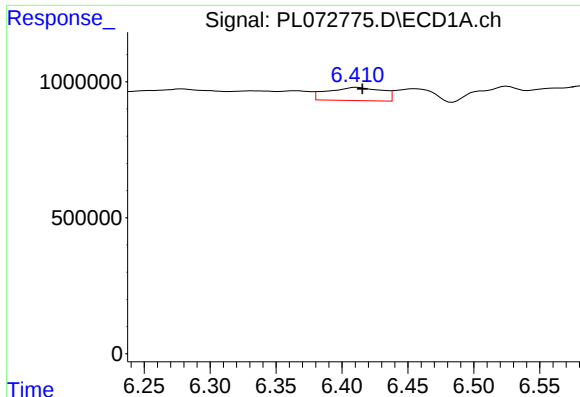
#4 Heptachlor

R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 49923
Conc: 0.07 ng/ml



#4 Heptachlor

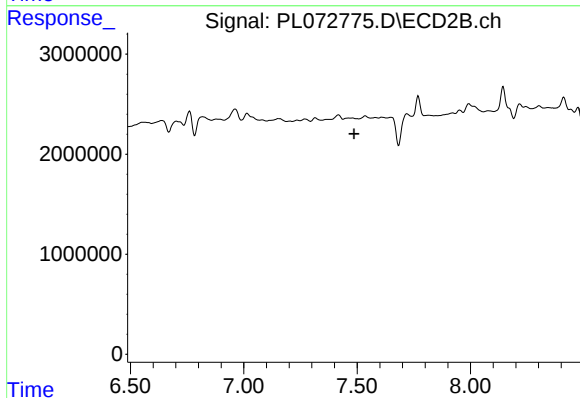
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

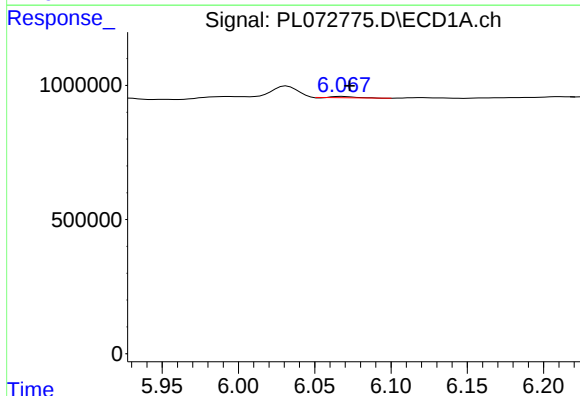
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 1385766
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



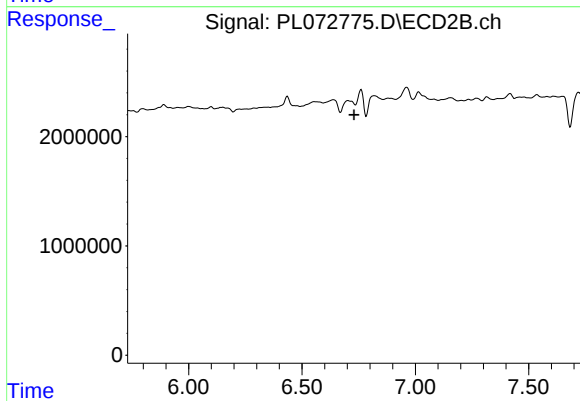
#5 Aldrin

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



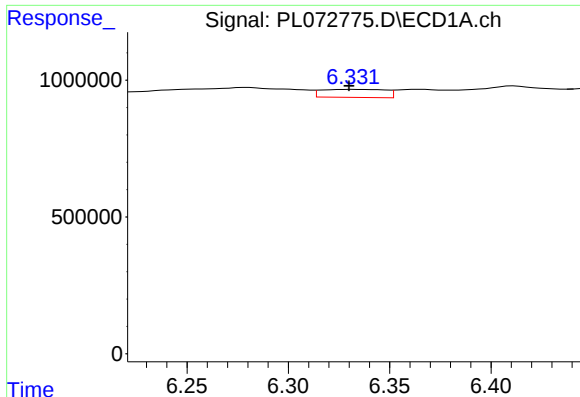
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 49923
Conc: 0.20 ng/ml



#6 beta-BHC

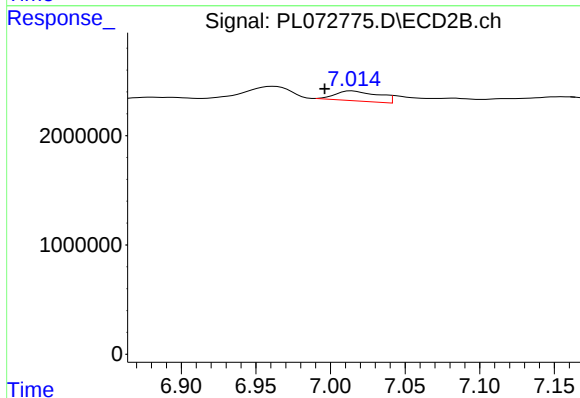
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

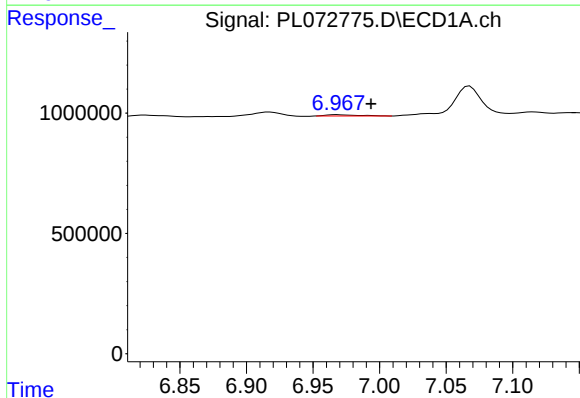
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 650456
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



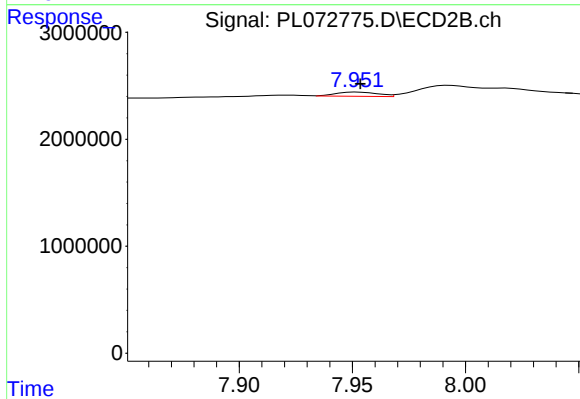
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 1771267
Conc: 0.77 ng/ml



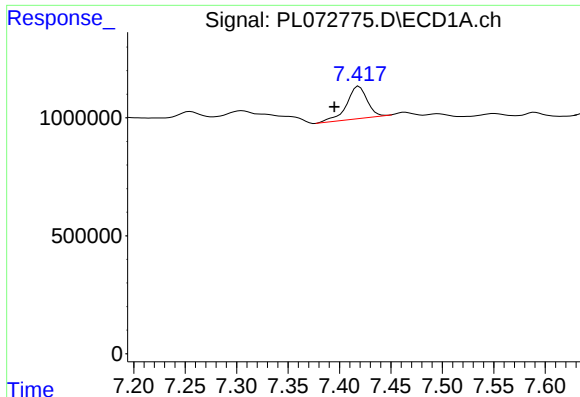
#8 Heptachlor epoxide

R.T.: 6.969 min
Delta R.T.: -0.025 min
Response: 85394
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

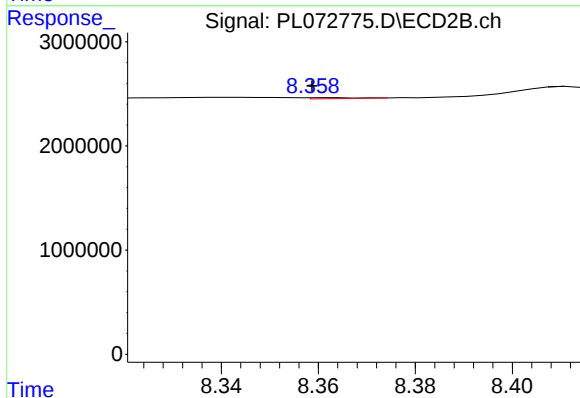
R.T.: 7.952 min
Delta R.T.: -0.001 min
Response: 513916
Conc: 0.27 ng/ml



#9 Endosulfan I

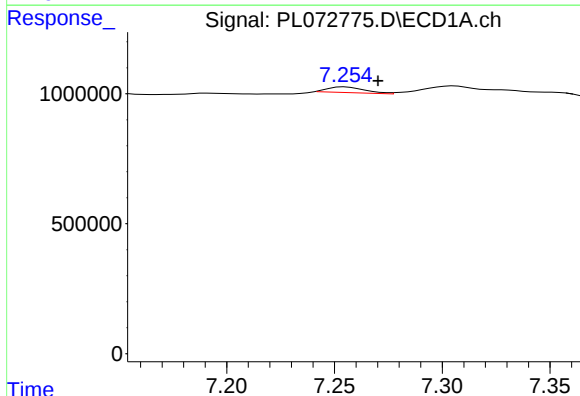
R.T.: 7.419 min
Delta R.T.: 0.024 min
Response: 1901785
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



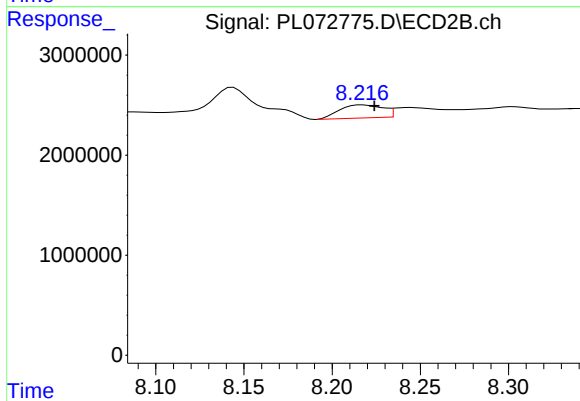
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.004 min
Response: 53357
Conc: 0.03 ng/ml



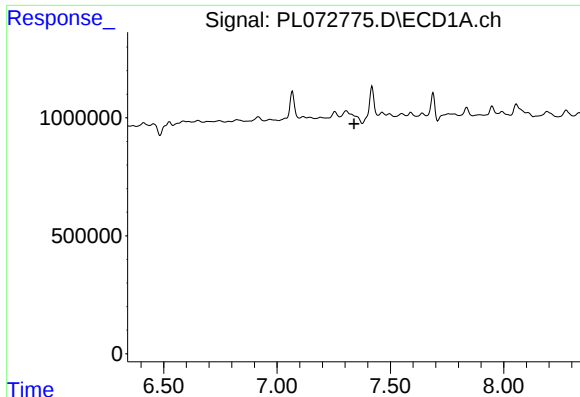
#10 gamma-Chlordane

R.T.: 7.255 min
Delta R.T.: -0.015 min
Response: 258811
Conc: 0.41 ng/ml



#10 gamma-Chlordane

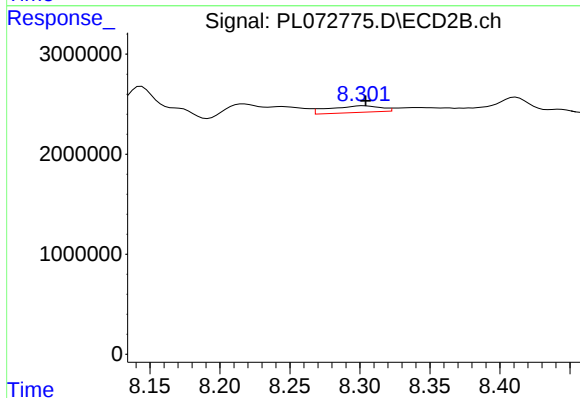
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 2225650
Conc: 1.15 ng/ml



#11 alpha-Chlordane

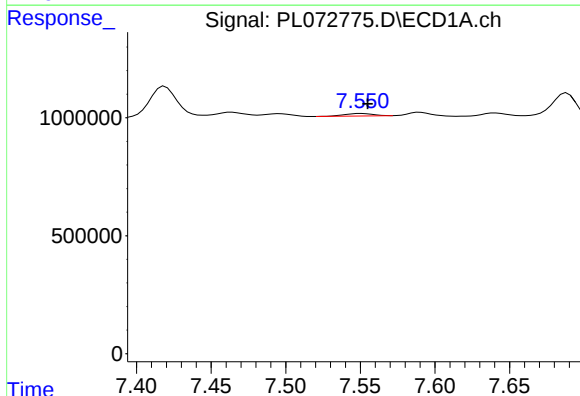
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



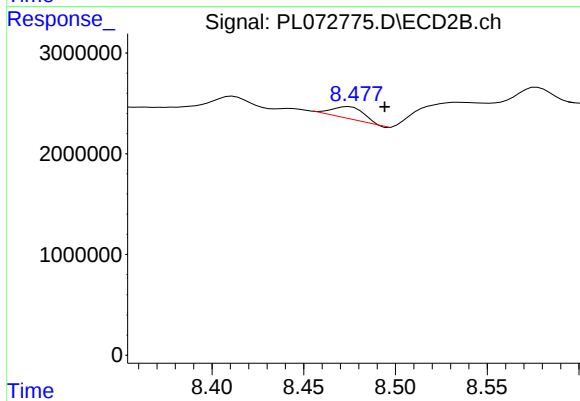
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 1701341
Conc: 0.90 ng/ml



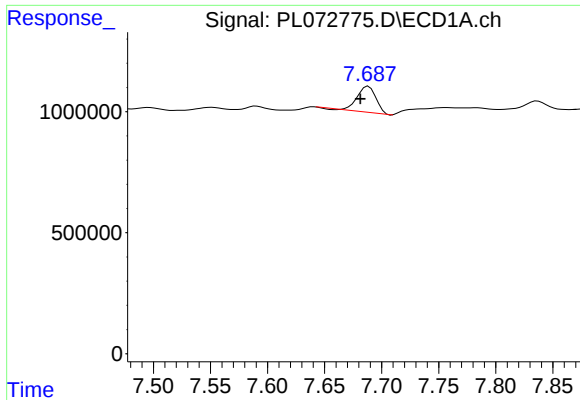
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 137449
Conc: 0.23 ng/ml



#12 4,4'-DDE

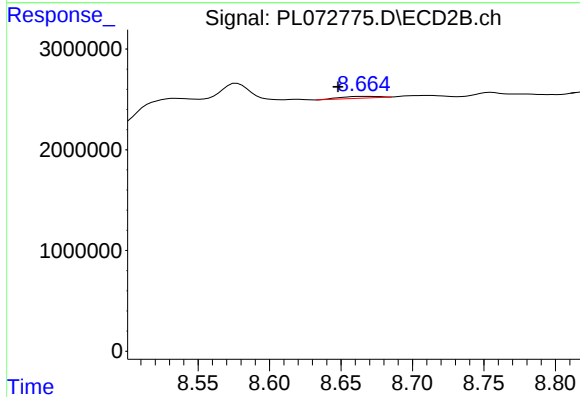
R.T.: 8.475 min
Delta R.T.: -0.019 min
Response: 1464094
Conc: 0.78 ng/ml



#13 Dieldrin

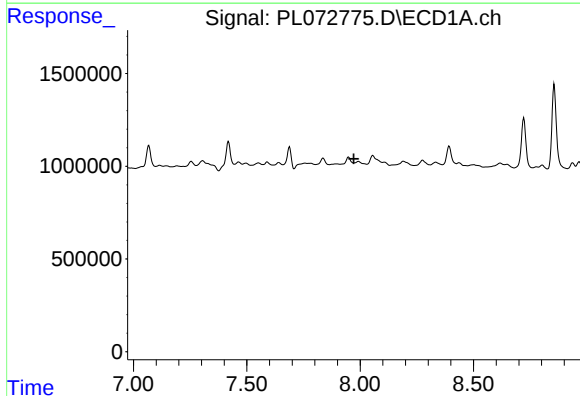
R.T.: 7.688 min
Delta R.T.: 0.007 min
Response: 1208541
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



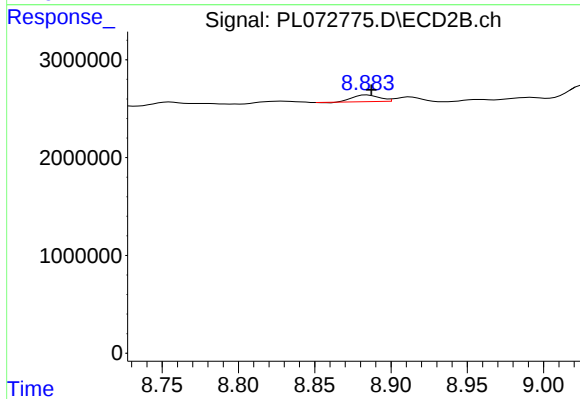
#13 Dieldrin

R.T.: 8.666 min
Delta R.T.: 0.018 min
Response: 315250
Conc: 0.17 ng/ml



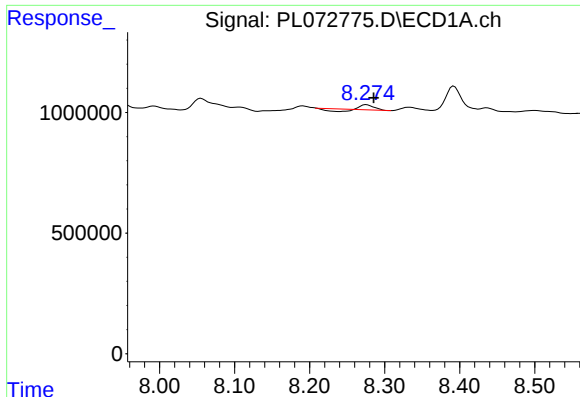
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.020 min
Response: -160134
Conc: N.D.



#14 Endrin

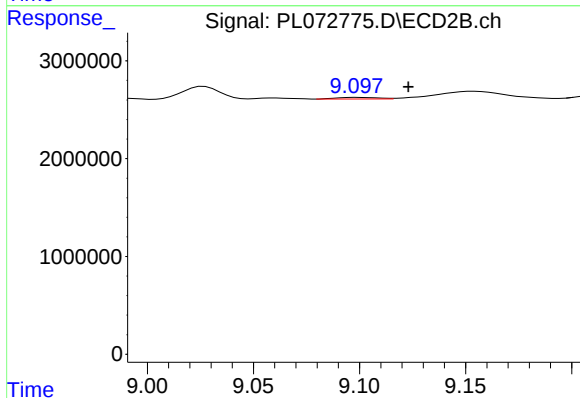
R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 814169
Conc: 0.52 ng/ml



#15 Endosulfan II

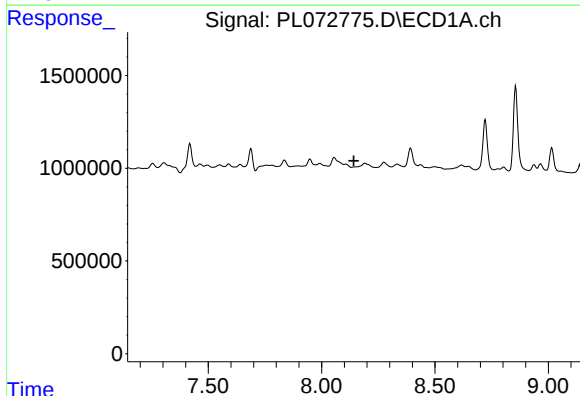
R.T.: 8.276 min
Delta R.T.: -0.010 min
Response: 108616
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



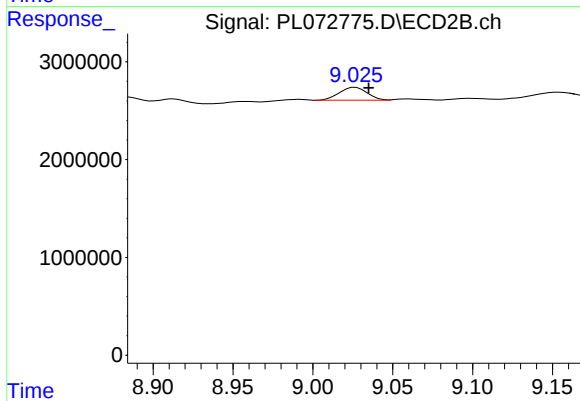
#15 Endosulfan II

R.T.: 9.099 min
Delta R.T.: -0.024 min
Response: 220495
Conc: 0.13 ng/ml



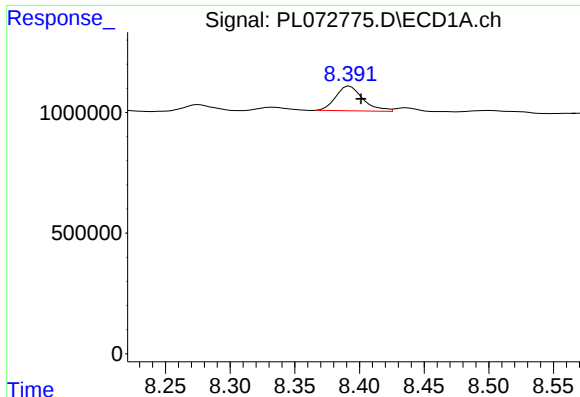
#16 4,4'-DDD

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



#16 4,4'-DDD

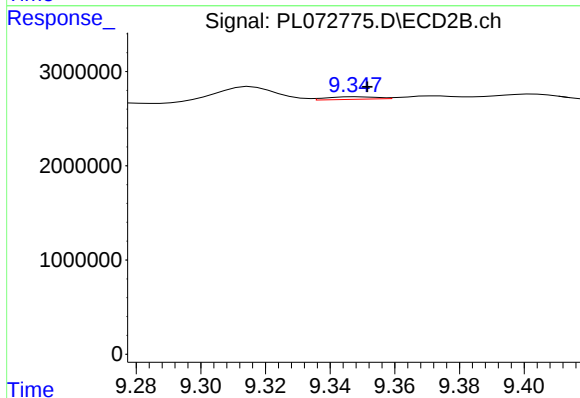
R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 1590004
Conc: 1.15 ng/ml



#17 4,4'-DDT

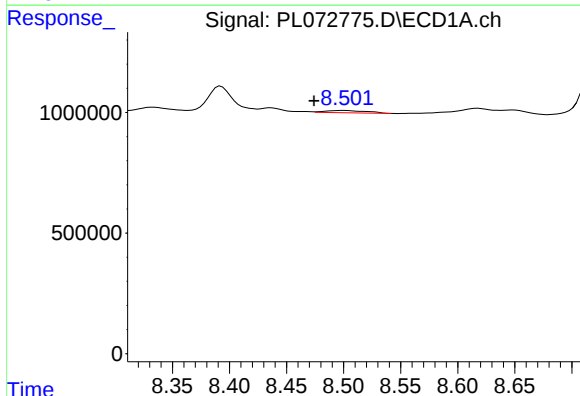
R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 1493766
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



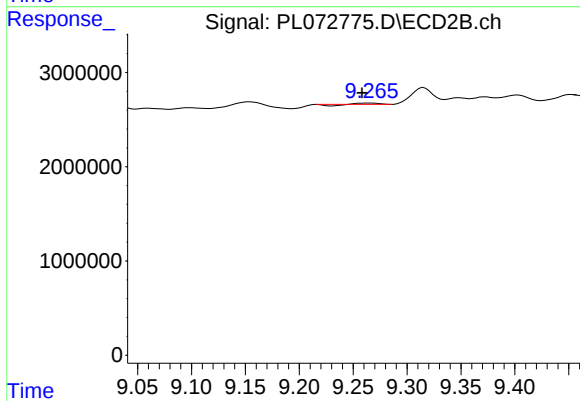
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 285881
Conc: 0.19 ng/ml



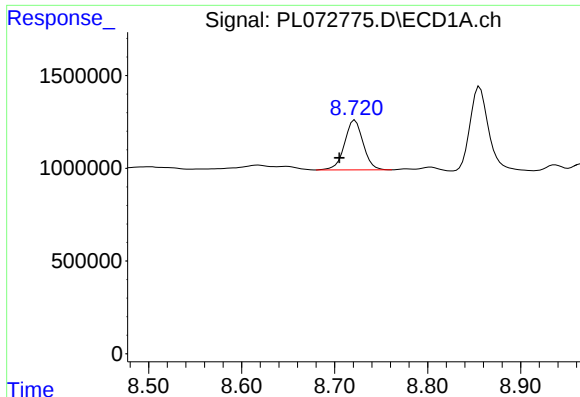
#18 Endrin aldehyde

R.T.: 8.501 min
Delta R.T.: 0.027 min
Response: 225281
Conc: 0.52 ng/ml



#18 Endrin aldehyde

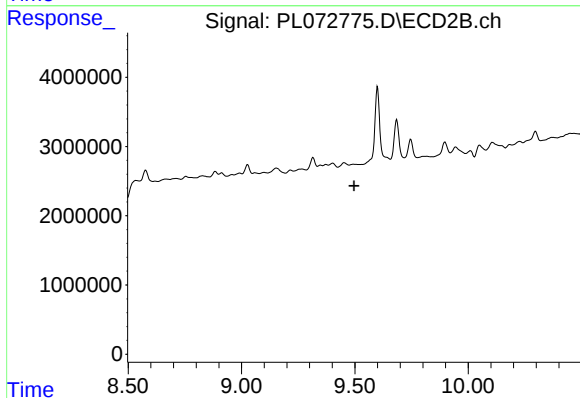
R.T.: 9.266 min
Delta R.T.: 0.008 min
Response: 47537
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

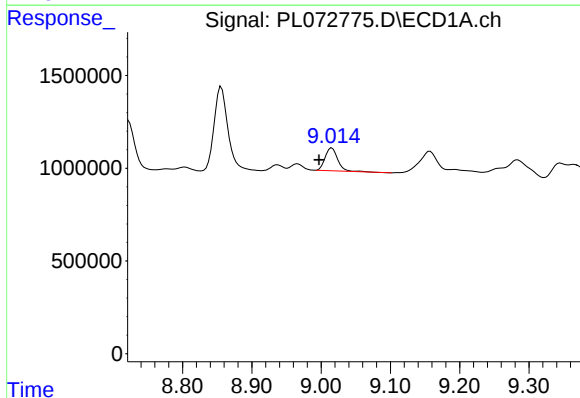
R.T.: 8.722 min
Delta R.T.: 0.017 min
Response: 3721746
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



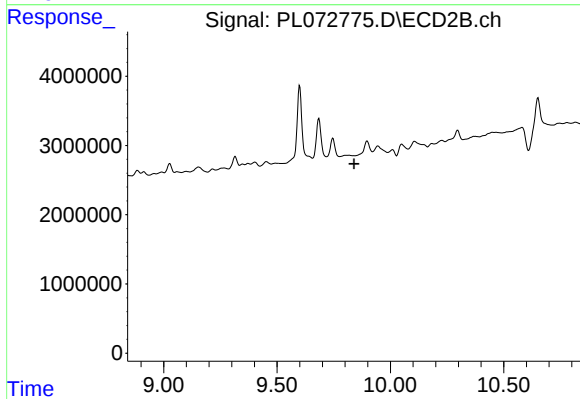
#19 Endosulfan Sulfate

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



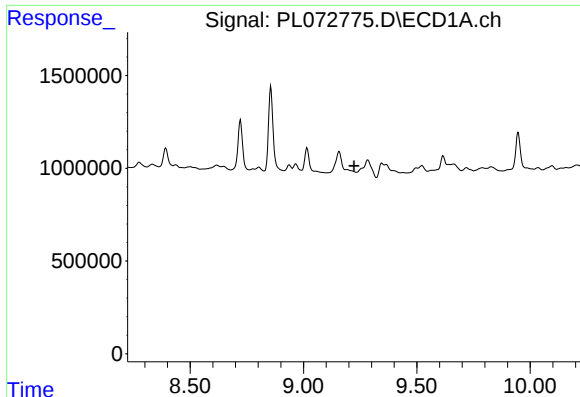
#20 Methoxychlor

R.T.: 9.016 min
Delta R.T.: 0.018 min
Response: 1561530
Conc: 4.44 ng/ml



#20 Methoxychlor

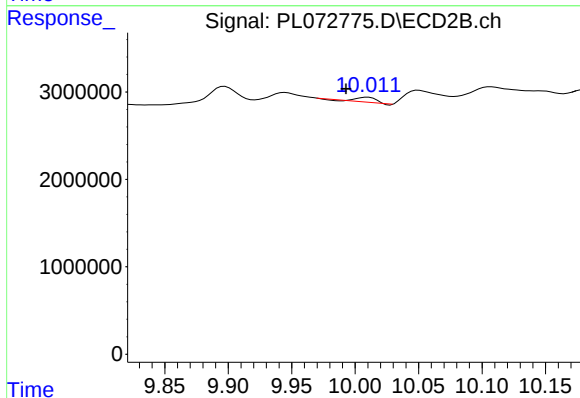
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

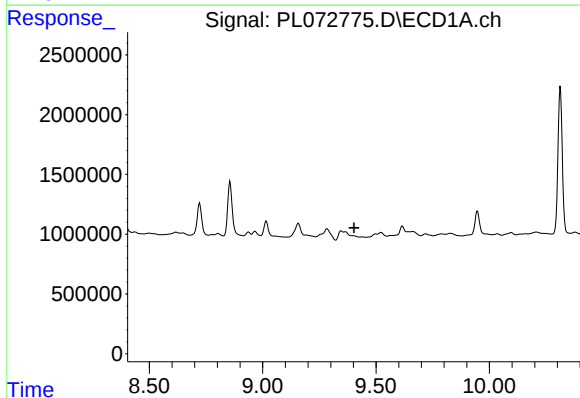
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



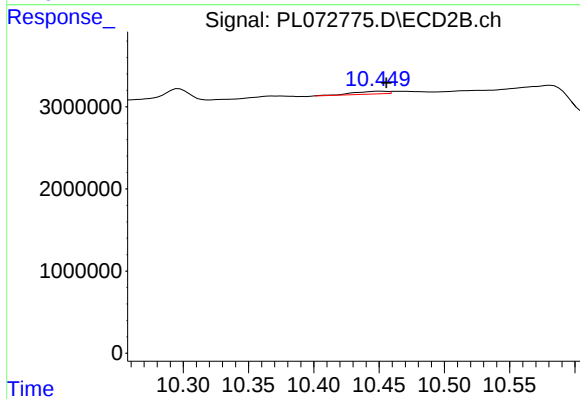
#21 Endrin ketone

R.T.: 10.010 min
Delta R.T.: 0.017 min
Response: 470880
Conc: 0.30 ng/ml



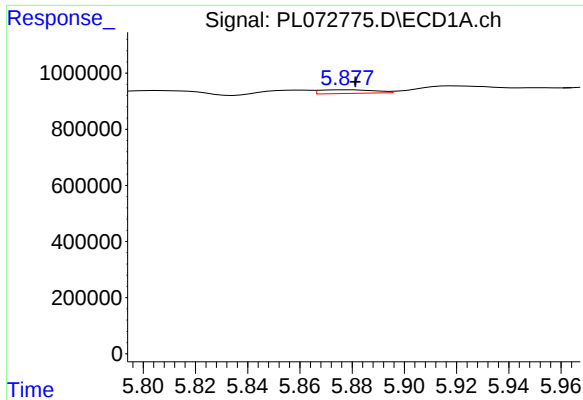
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.



#22 Mirex

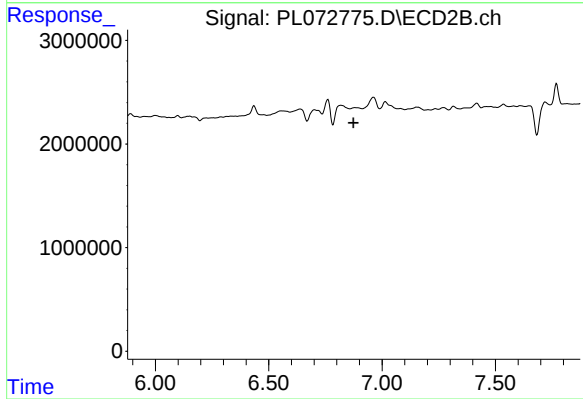
R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 594662
Conc: 0.51 ng/ml



#23 Chlordane-1

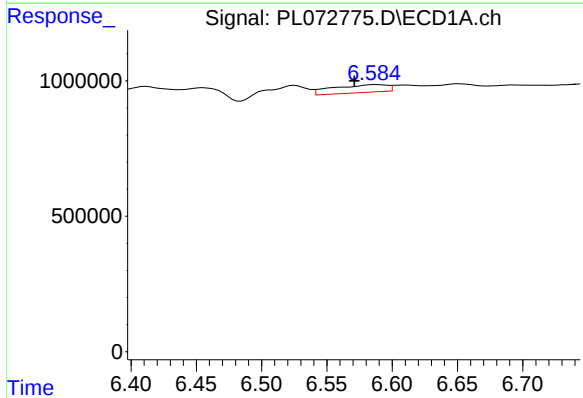
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 191252
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



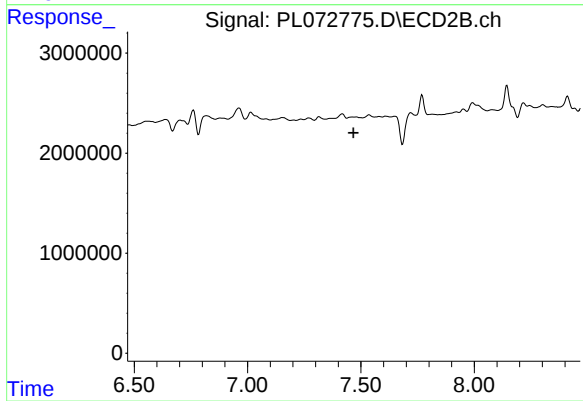
#23 Chlordane-1

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



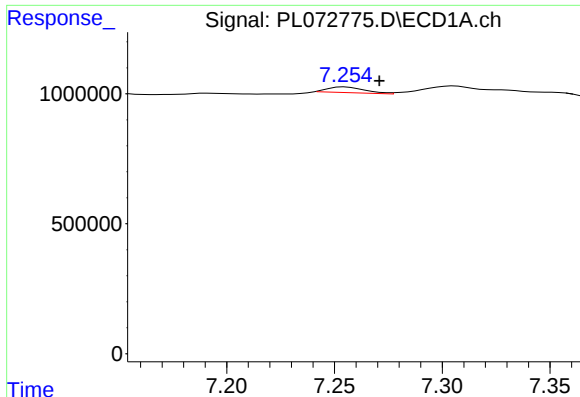
#24 Chlordane-2

R.T.: 6.587 min
Delta R.T.: 0.016 min
Response: 827826
Conc: 32.74 ng/ml



#24 Chlordane-2

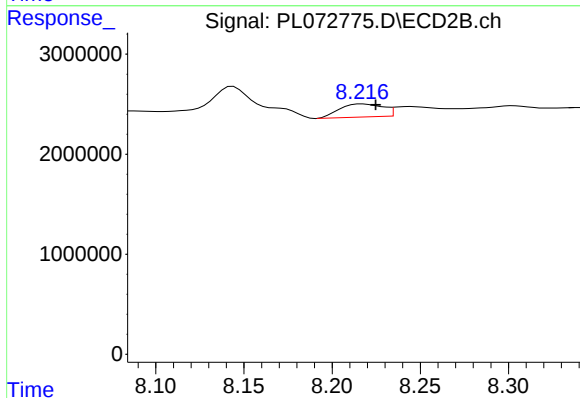
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

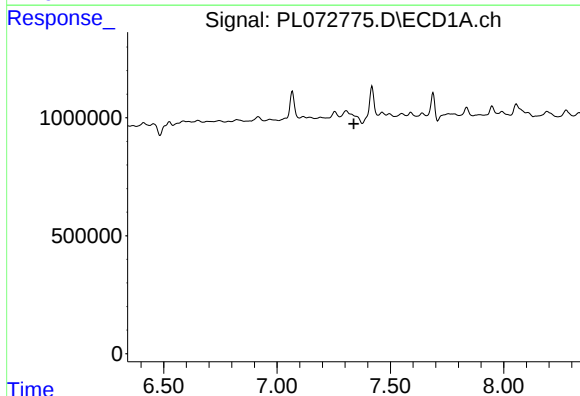
R.T.: 7.255 min
Delta R.T.: -0.016 min
Response: 258811
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



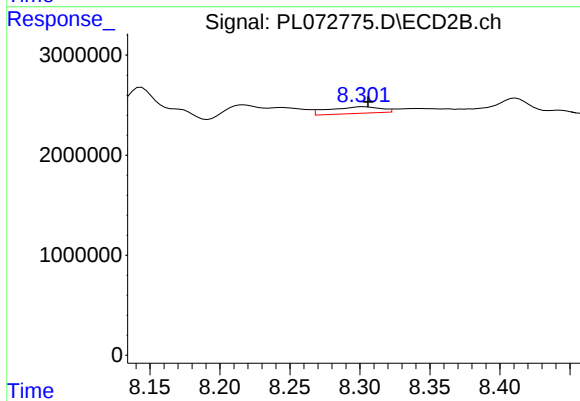
#25 Chlordane-3

R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 2225650
Conc: 7.45 ng/ml



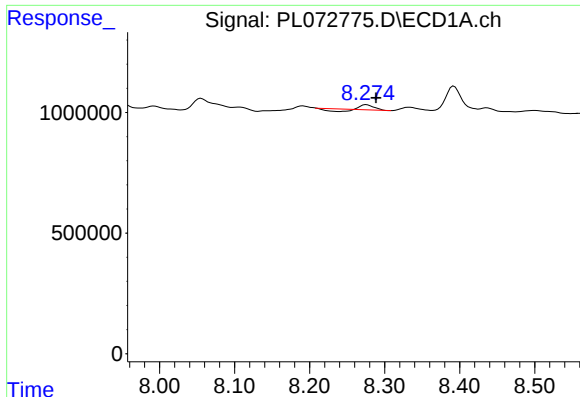
#26 Chlordane-4

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



#26 Chlordane-4

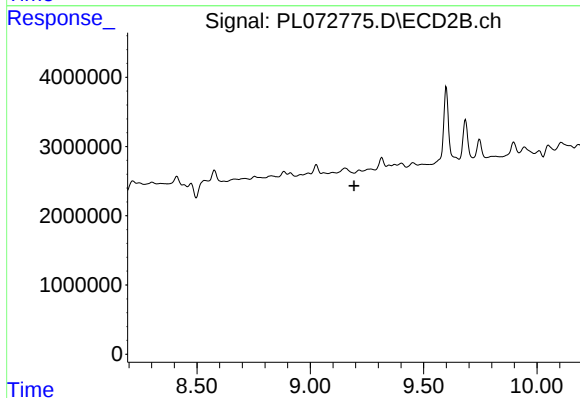
R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 1701341
Conc: 4.77 ng/ml



#27 Chlordane-5

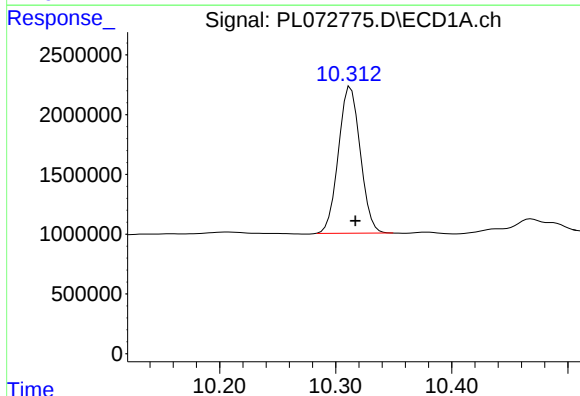
R.T.: 8.276 min
Delta R.T.: -0.013 min
Response: 108616
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



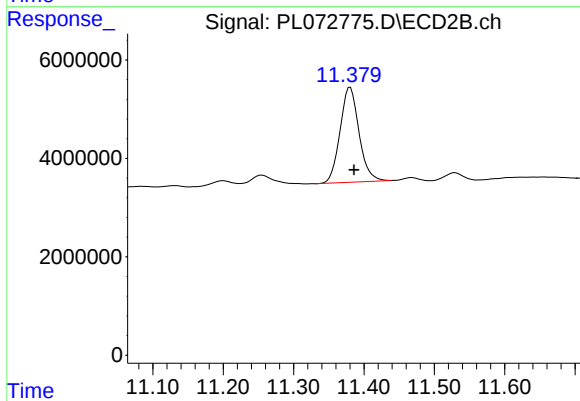
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 16054047
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 36084255
Conc: 22.75 ng/ml