

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
 Data File : PL072390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 16:04
 Operator : AR\AJ
 Sample : N1325-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:55:53 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	8684303	28198804	15.642	17.363
28)	SA Decachlor...	10.315	11.381	11837857	19878687	13.324	12.320
Target Compounds							
2)	A alpha-BHC	5.279	0.000	273731	0	0.354	N.D. #
3)	MA gamma-BHC...	5.703	6.472	761287	-324497	1.010	N.D. #
4)	MA Heptachlor	6.124f	7.094f	102.2E6	41608136	118.498	17.946 #
5)	MB Aldrin	6.414	7.491	64160446	158157	81.253	0.072 #
6)	B beta-BHC	0.000	6.761f	0	1491172	N.D.	1.506 #
7)	B delta-BHC	6.334	7.018f	109.4E6	416.0E6	138.114	169.091
8)	Heptachlo...	6.996	7.951	20771392	954.9E6	27.287	476.878 #
9)	A Endosulfan I	7.405	8.345f	8283865	36472802	11.656	20.150 #
10)	B gamma-Chl...	7.255f	8.224	148.0E6	758.8E6	188.339	375.494 #
11)	B alpha-Chl...	7.354	8.295	218.2E6	34241628	278.184	17.269 #
12)	B 4,4'-DDE	7.555	8.487	-1155843	272.2E6	N.D.	143.935
13)	MA Dieldrin	7.691	8.642	198.8E6	28432677	262.437	14.473 #
14)	MA Endrin	7.988	8.884	2372112	338.3E6	3.386	204.015 #
15)	B Endosulfa...	8.274f	0.000	151.9E6	0	204.326	N.D. #
16)	A 4,4'-DDD	8.159	9.032	11040765	68527755	18.834	47.929 #
17)	MA 4,4'-DDT	8.393	0.000	53673157	0	80.825	N.D. #
18)	B Endrin al...	8.495f	9.256	5962065	8556263	10.464	6.893 #
19)	B Endosulfa...	8.703	9.489	16306227	-6236713	22.240	N.D. #
20)	A Methoxychlor	9.023f	9.870f	257137	8928079	0.609	10.778 #
21)	B Endrin ke...	9.256f	0.000	5033764	0	6.045	N.D. #
22)	Mirex	0.000	10.475	0	806567	N.D.	0.646 #
23)	Chlordane-1	0.000	6.882	0	2917987	N.D.	44.714 #
24)	Chlordane-2	0.000	7.491f	0	158157	N.D.	2.263 #
25)	Chlordane-3	7.255f	8.224	148.0E6	758.8E6	1934.184	2731.156 #
26)	Chlordane-4	7.354	8.295f	218.2E6	34241628	2645.138	103.116 #
27)	Chlordane-5	8.274f	0.000	151.9E6	0	5212.867	N.D. #

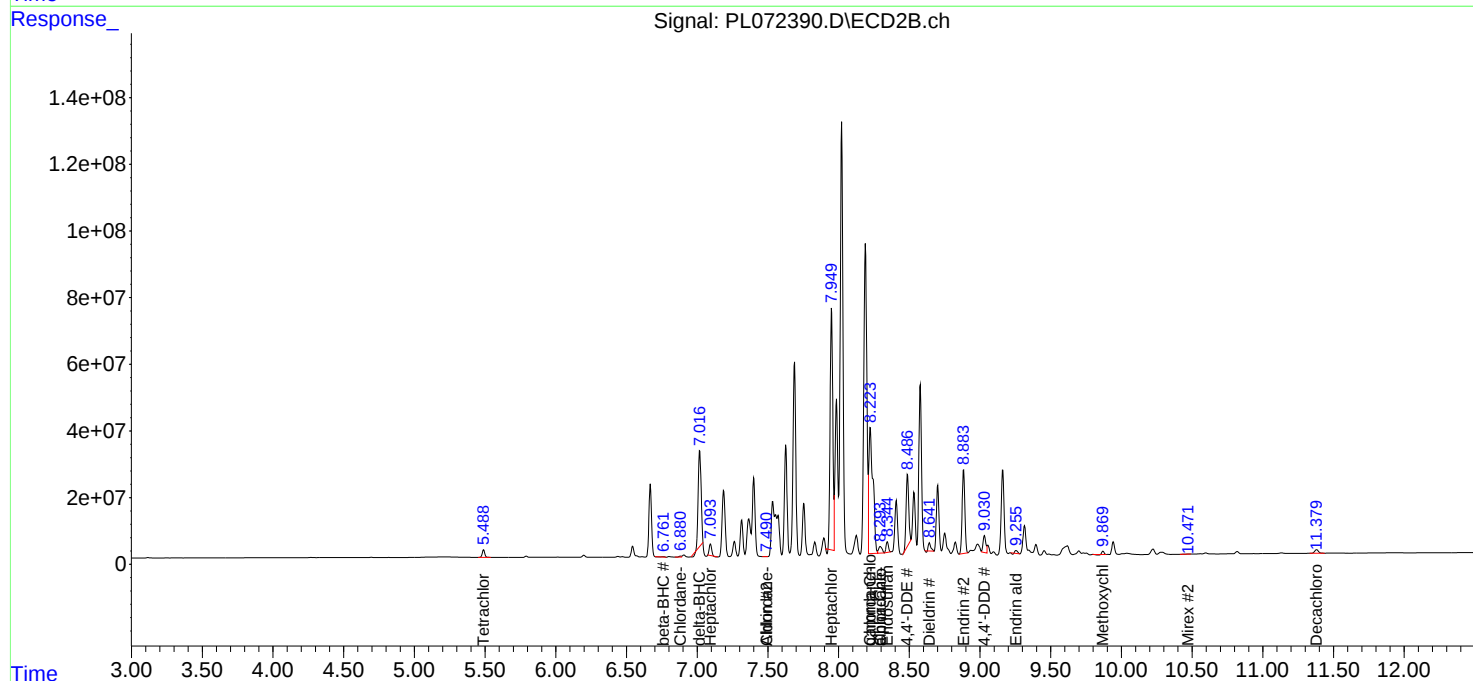
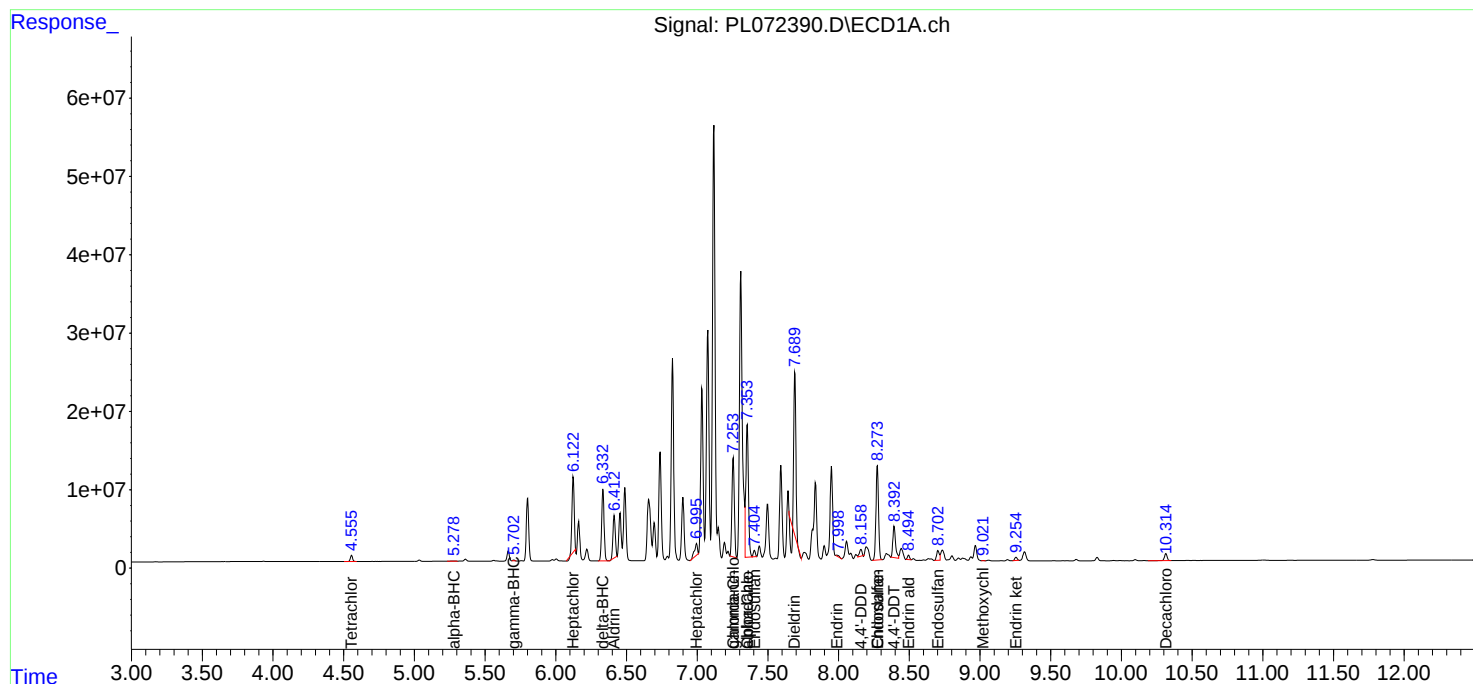
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

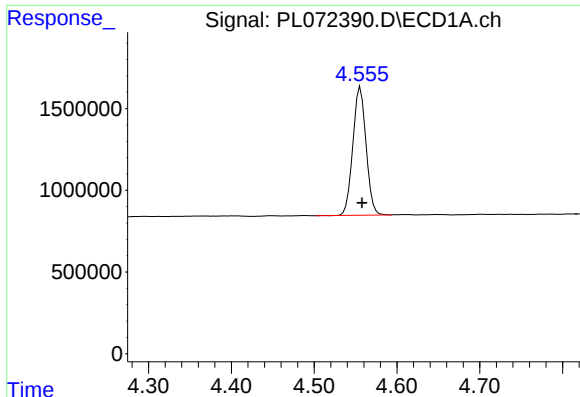
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072390.D
Data File : PL072390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 16:04
Operator : AR\AJ
Sample : N1325-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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

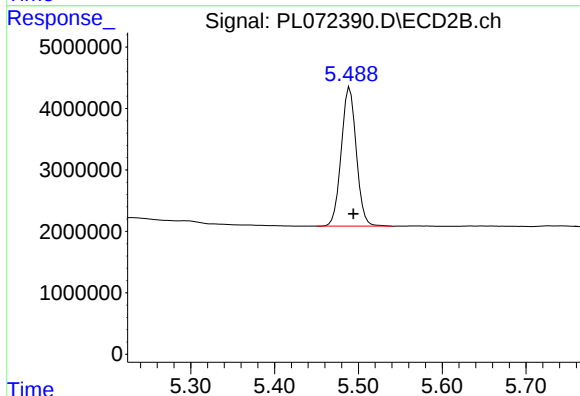




#1 Tetrachloro-m-xylene

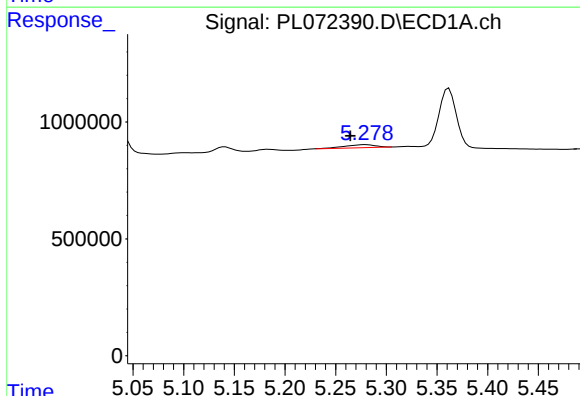
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 8684303
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



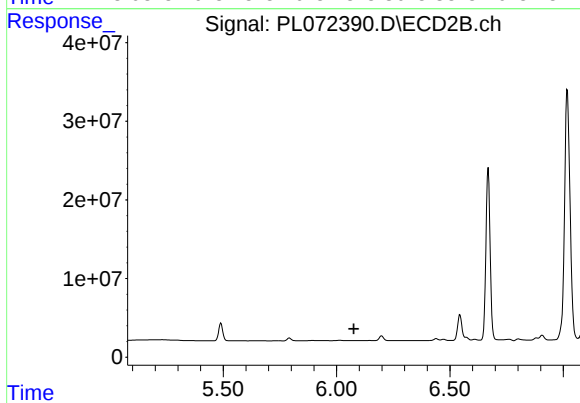
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 28198804
Conc: 17.36 ng/ml



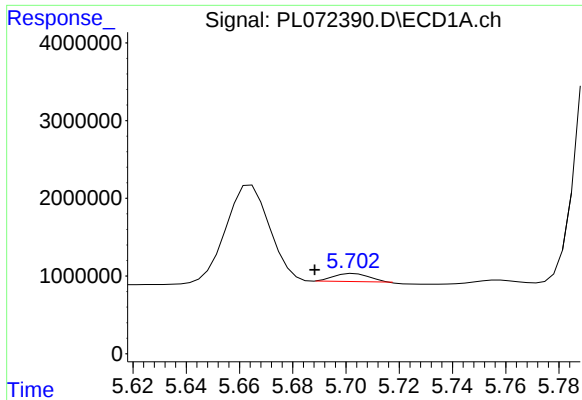
#2 alpha-BHC

R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 273731
Conc: 0.35 ng/ml



#2 alpha-BHC

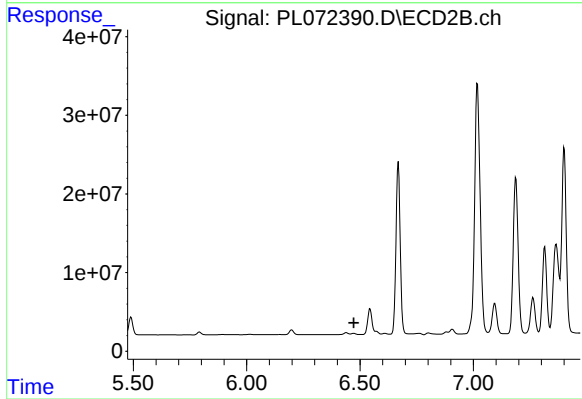
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

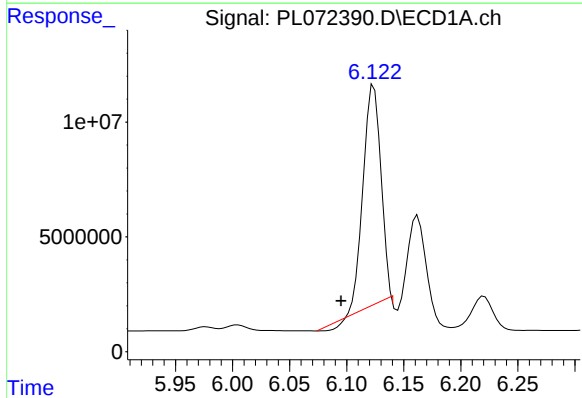
R.T.: 5.703 min
Delta R.T.: 0.015 min
Response: 761287
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



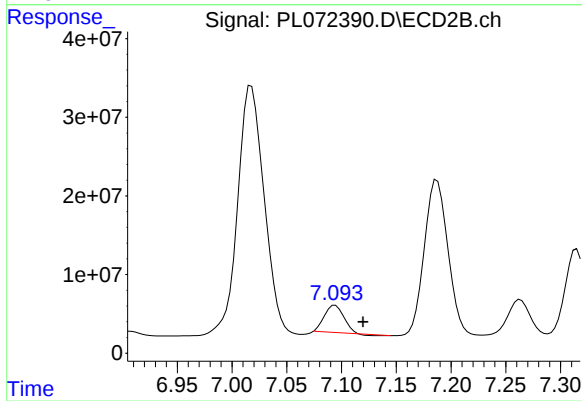
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: -324497
Conc: N.D.



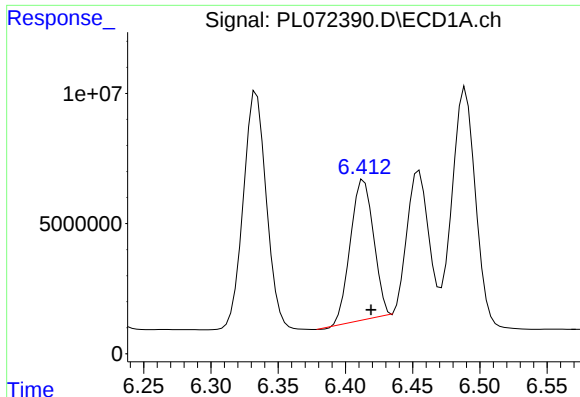
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: 0.029 min
Response: 102227410
Conc: 118.50 ng/ml



#4 Heptachlor

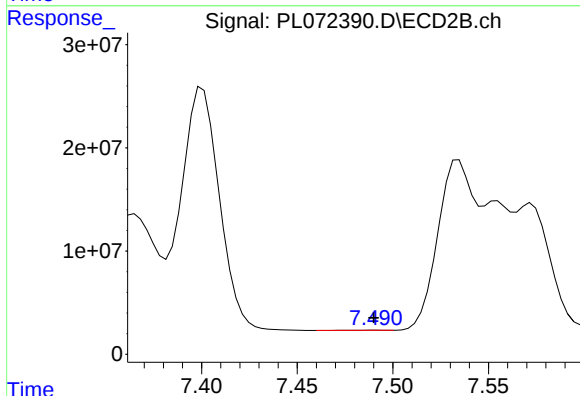
R.T.: 7.094 min
Delta R.T.: -0.026 min
Response: 41608136
Conc: 17.95 ng/ml



#5 Aldrin

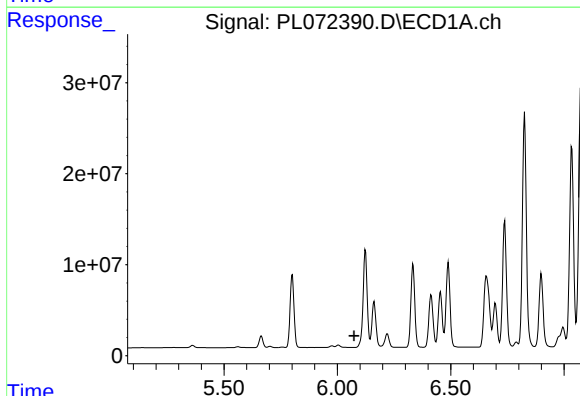
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 64160446
Conc: 81.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



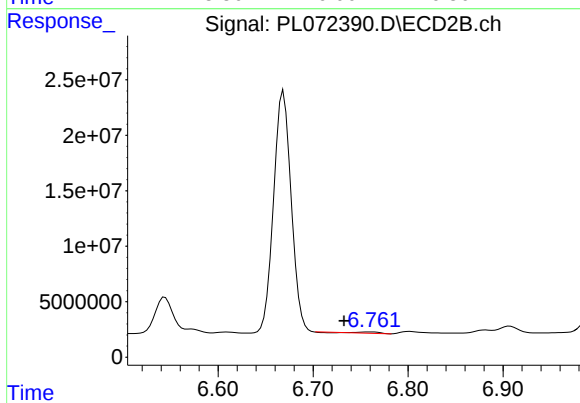
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 158157
Conc: 0.07 ng/ml



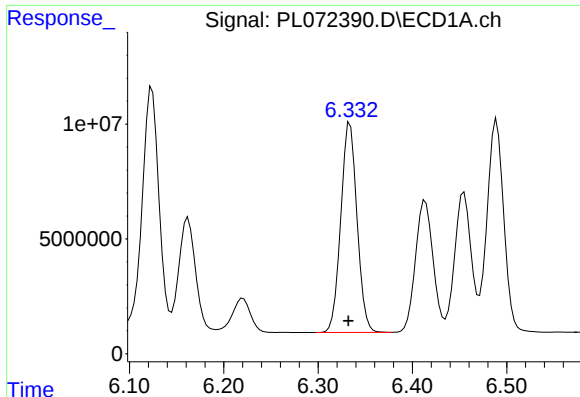
#6 beta-BHC

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



#6 beta-BHC

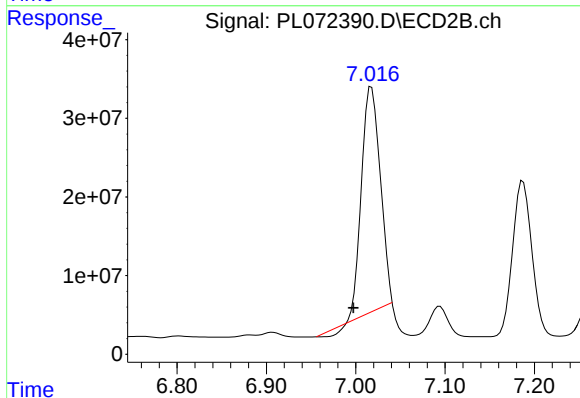
R.T.: 6.761 min
Delta R.T.: 0.029 min
Response: 1491172
Conc: 1.51 ng/ml



#7 delta-BHC

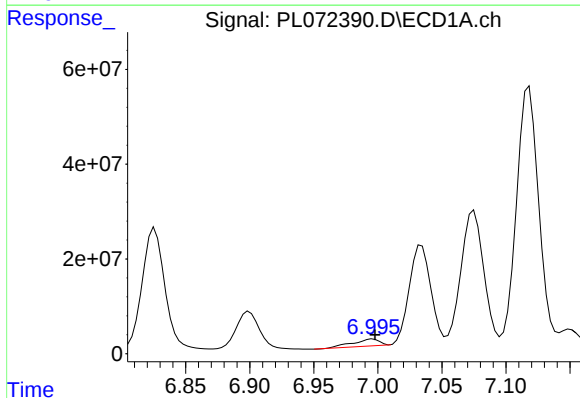
R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 109405863
Conc: 138.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



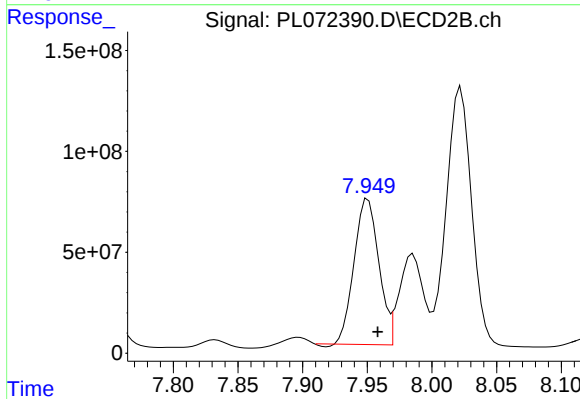
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 416017398
Conc: 169.09 ng/ml



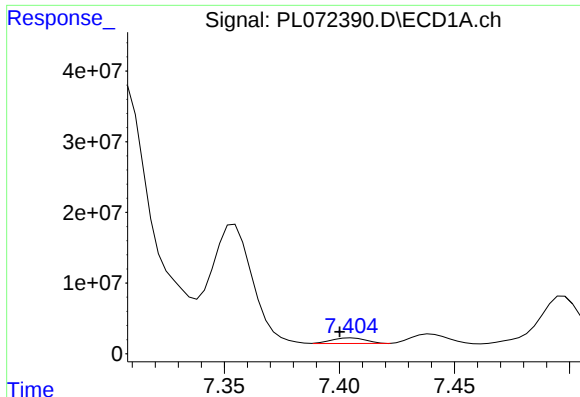
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 20771392
Conc: 27.29 ng/ml



#8 Heptachlor epoxide

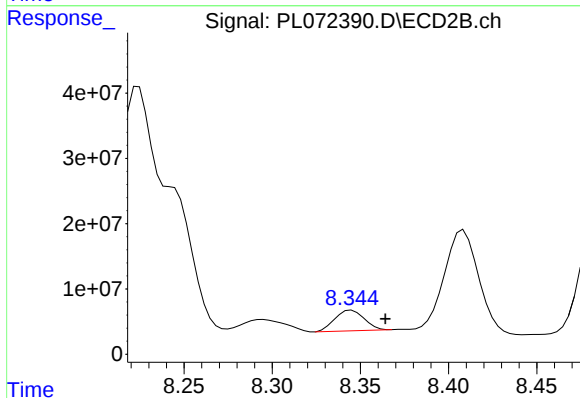
R.T.: 7.951 min
Delta R.T.: -0.008 min
Response: 954850021
Conc: 476.88 ng/ml



#9 Endosulfan I

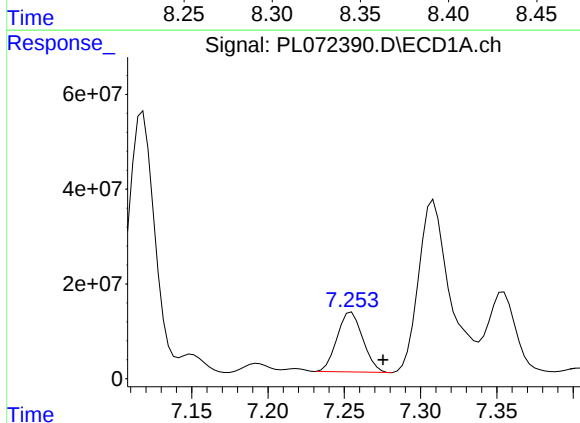
R.T.: 7.405 min
Delta R.T.: 0.005 min
Response: 8283865
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



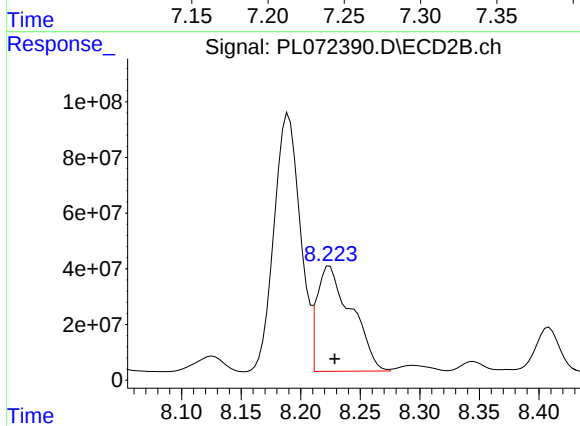
#9 Endosulfan I

R.T.: 8.345 min
Delta R.T.: -0.019 min
Response: 36472802
Conc: 20.15 ng/ml



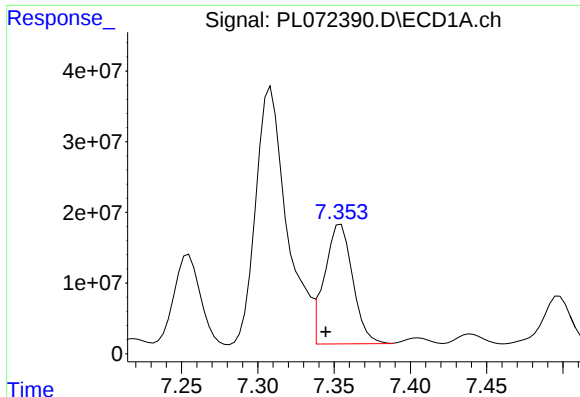
#10 gamma-Chlordane

R.T.: 7.255 min
Delta R.T.: -0.021 min
Response: 147981867
Conc: 188.34 ng/ml



#10 gamma-Chlordane

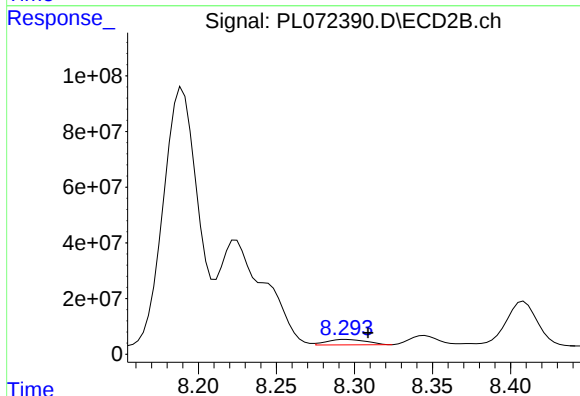
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 758804791
Conc: 375.49 ng/ml



#11 alpha-Chlordane

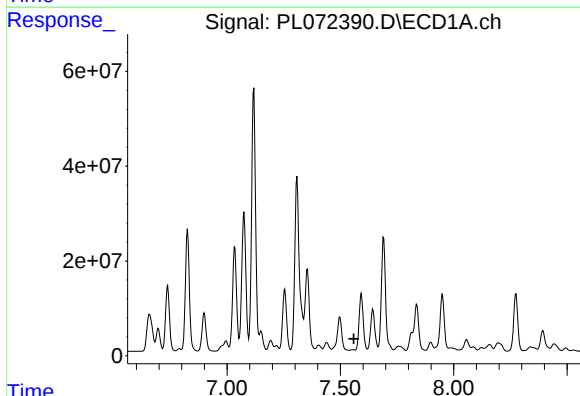
R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 218234093
Conc: 278.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



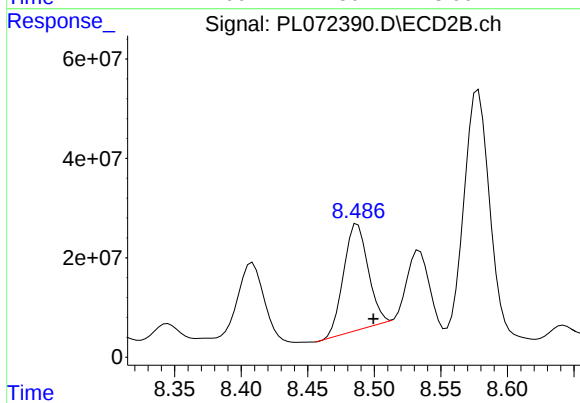
#11 alpha-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.014 min
Response: 34241628
Conc: 17.27 ng/ml



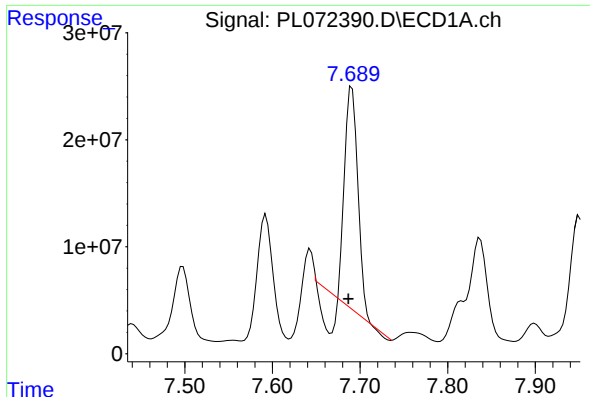
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: -1155843
Conc: N.D.



#12 4,4'-DDE

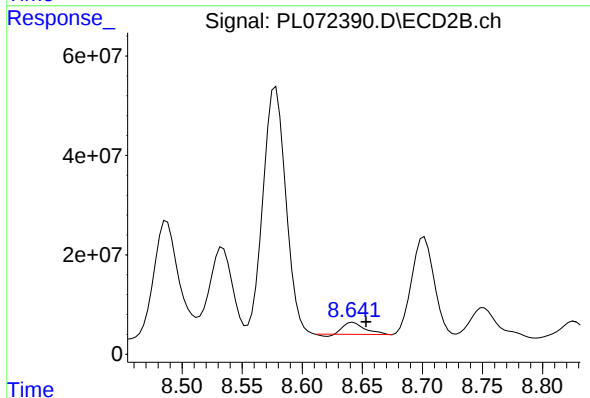
R.T.: 8.487 min
Delta R.T.: -0.012 min
Response: 272216101
Conc: 143.93 ng/ml



#13 Dieldrin

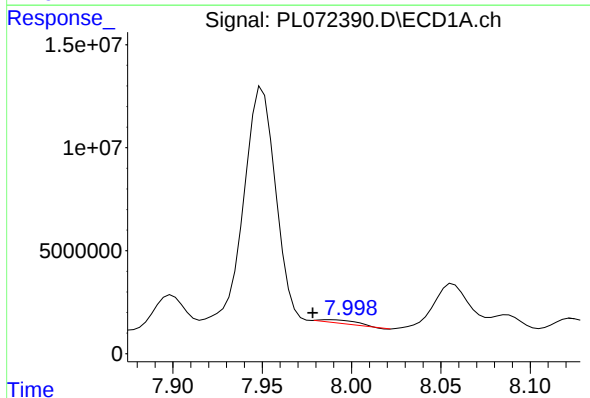
R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 198827344
Conc: 262.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



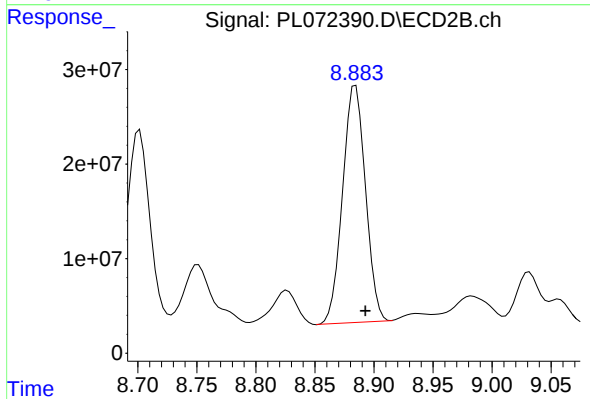
#13 Dieldrin

R.T.: 8.642 min
Delta R.T.: -0.011 min
Response: 28432677
Conc: 14.47 ng/ml



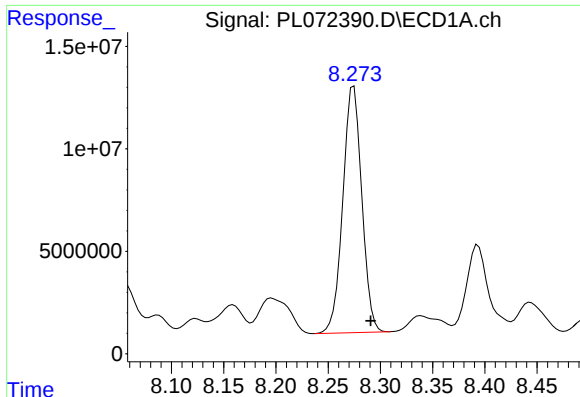
#14 Endrin

R.T.: 7.988 min
Delta R.T.: 0.010 min
Response: 2372112
Conc: 3.39 ng/ml



#14 Endrin

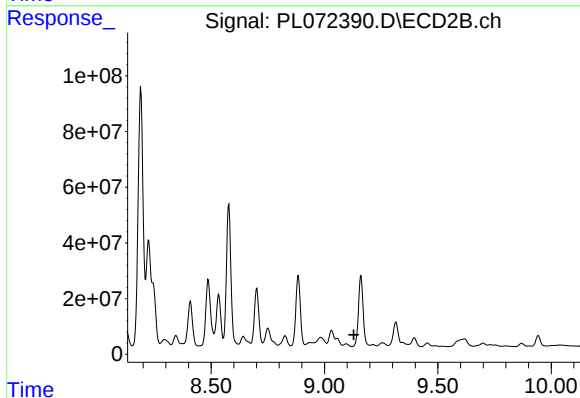
R.T.: 8.884 min
Delta R.T.: -0.008 min
Response: 338259683
Conc: 204.02 ng/ml



#15 Endosulfan II

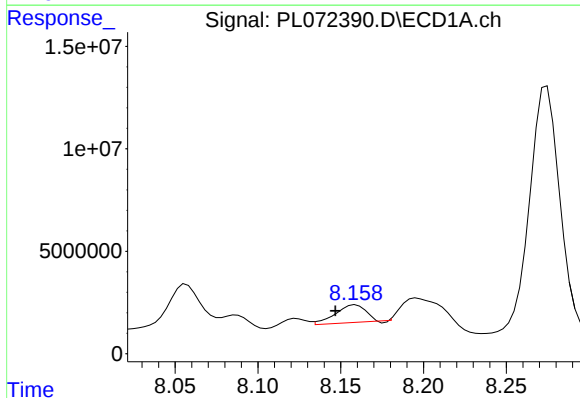
R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 151921569
Conc: 204.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



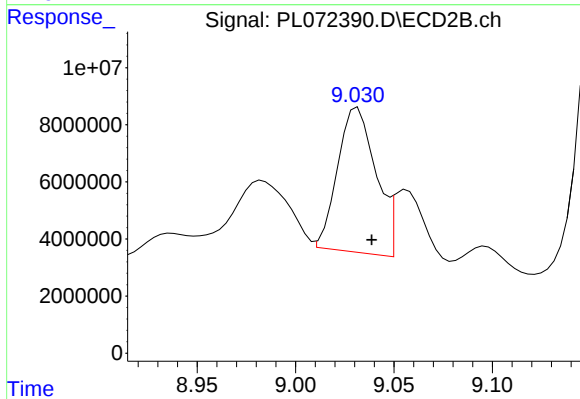
#15 Endosulfan II

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



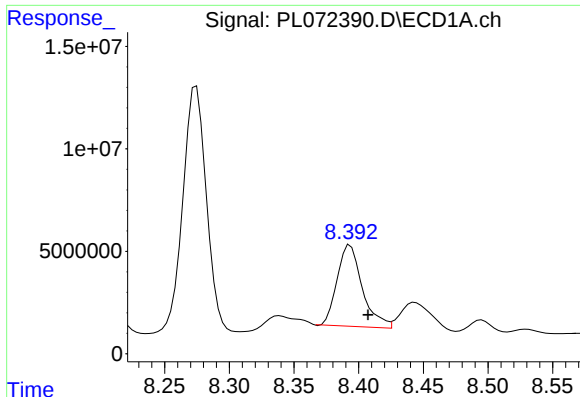
#16 4,4'-DDD

R.T.: 8.159 min
Delta R.T.: 0.012 min
Response: 11040765
Conc: 18.83 ng/ml



#16 4,4'-DDD

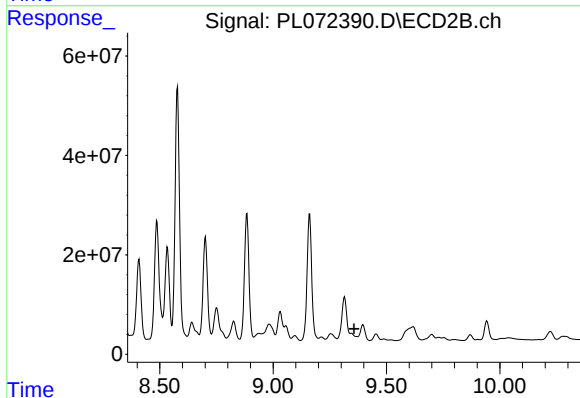
R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 68527755
Conc: 47.93 ng/ml



#17 4,4'-DDT

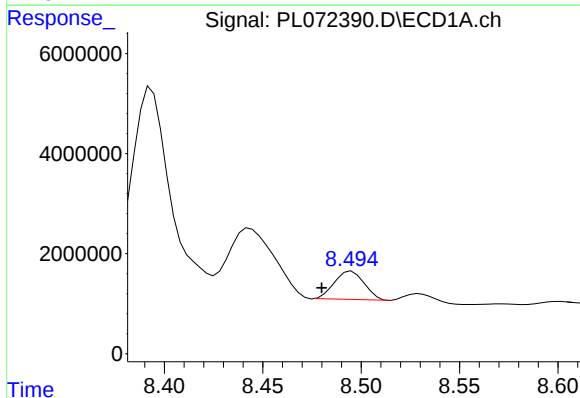
R.T.: 8.393 min
Delta R.T.: -0.014 min
Response: 53673157
Conc: 80.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



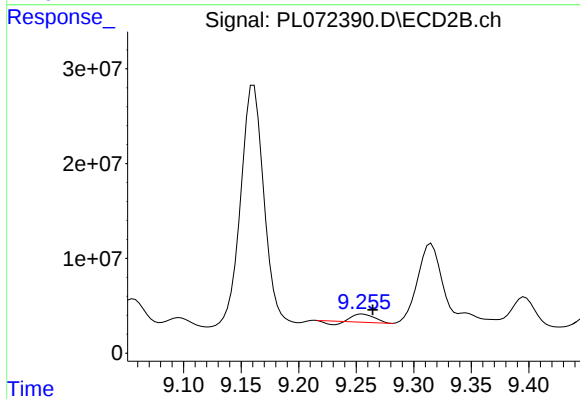
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.357 min
Response: 0
Conc: N.D.



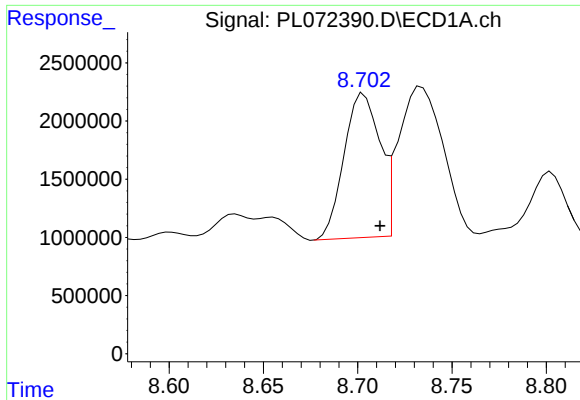
#18 Endrin aldehyde

R.T.: 8.495 min
Delta R.T.: 0.015 min
Response: 5962065
Conc: 10.46 ng/ml



#18 Endrin aldehyde

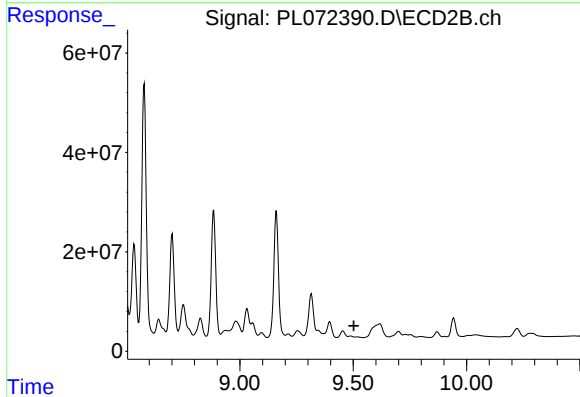
R.T.: 9.256 min
Delta R.T.: -0.009 min
Response: 8556263
Conc: 6.89 ng/ml



#19 Endosulfan Sulfate

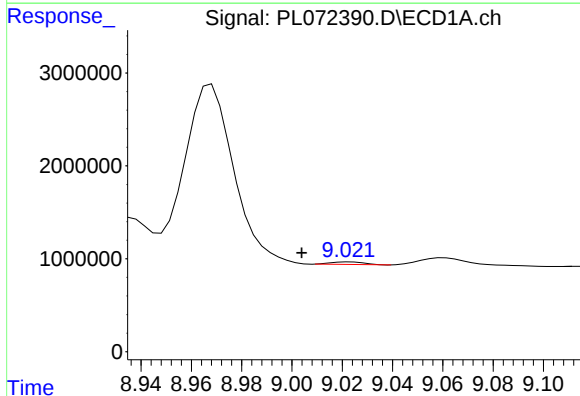
R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 16306227
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



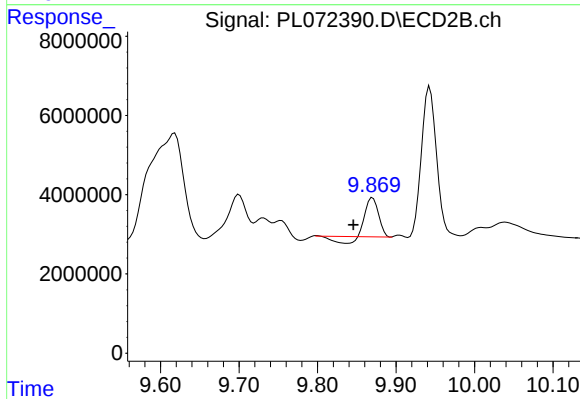
#19 Endosulfan Sulfate

R.T.: 9.489 min
Delta R.T.: -0.013 min
Response: -6236713
Conc: N.D.



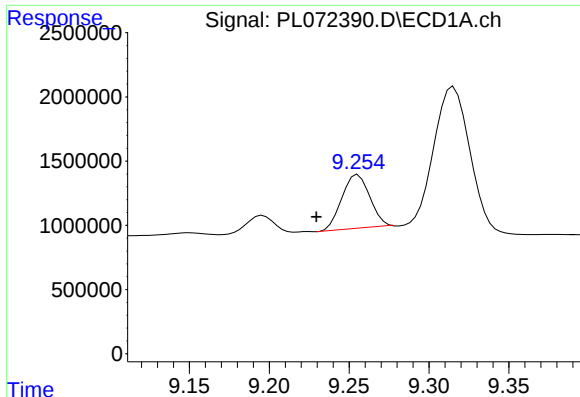
#20 Methoxychlor

R.T.: 9.023 min
Delta R.T.: 0.019 min
Response: 257137
Conc: 0.61 ng/ml



#20 Methoxychlor

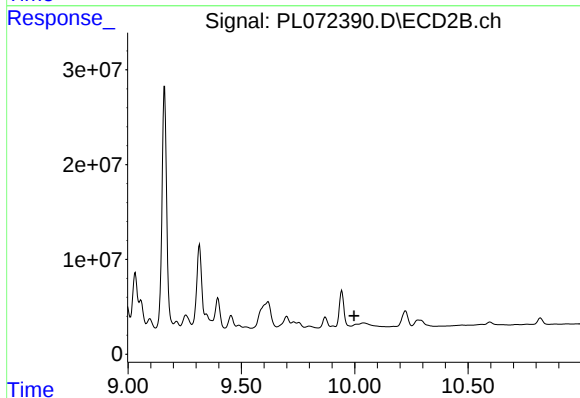
R.T.: 9.870 min
Delta R.T.: 0.025 min
Response: 8928079
Conc: 10.78 ng/ml



#21 Endrin ketone

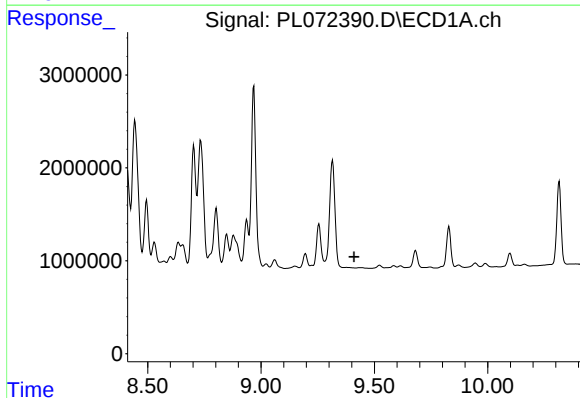
R.T.: 9.256 min
Delta R.T.: 0.026 min
Response: 5033764
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



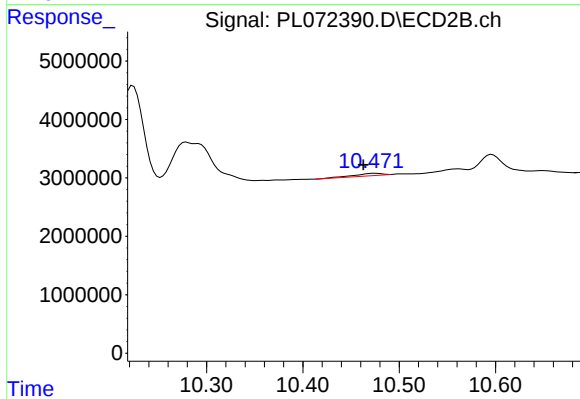
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.



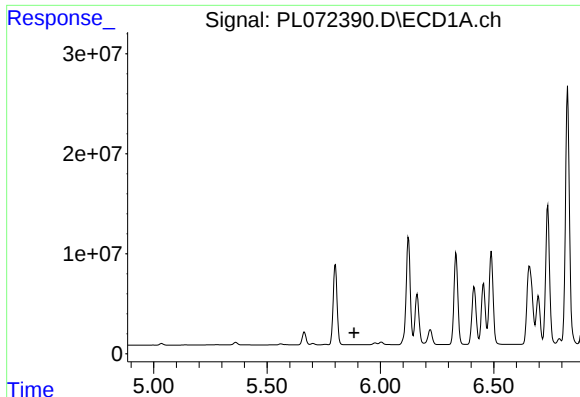
#22 Mirex

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



#22 Mirex

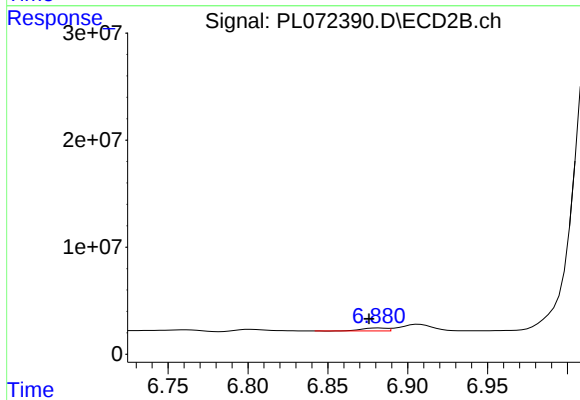
R.T.: 10.475 min
Delta R.T.: 0.012 min
Response: 806567
Conc: 0.65 ng/ml



#23 Chlordane-1

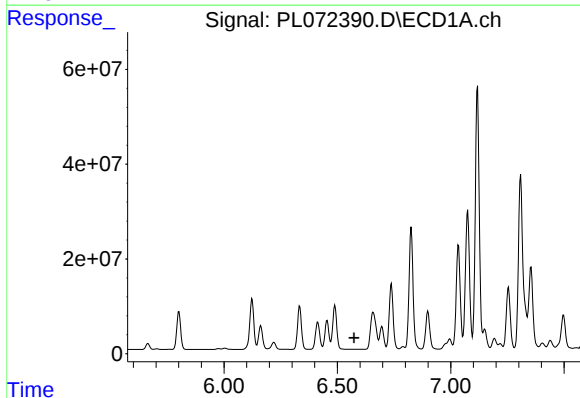
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



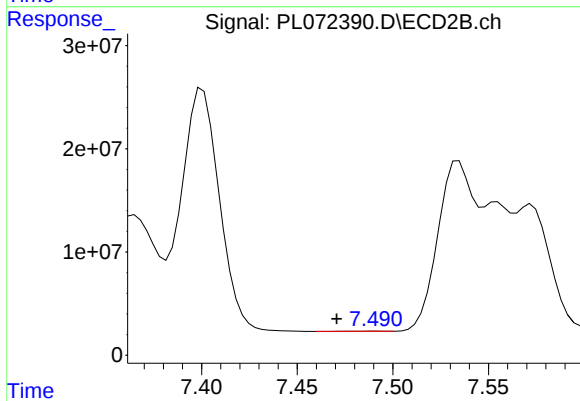
#23 Chlordane-1

R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 2917987
Conc: 44.71 ng/ml



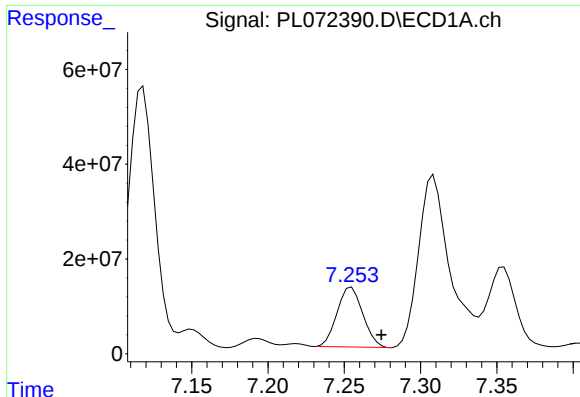
#24 Chlordane-2

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



#24 Chlordane-2

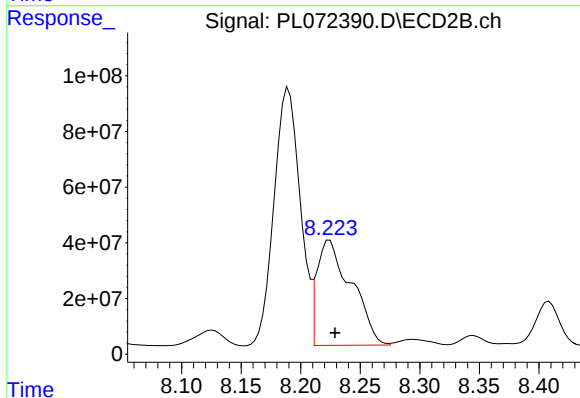
R.T.: 7.491 min
Delta R.T.: 0.020 min
Response: 158157
Conc: 2.26 ng/ml



#25 Chlordane-3

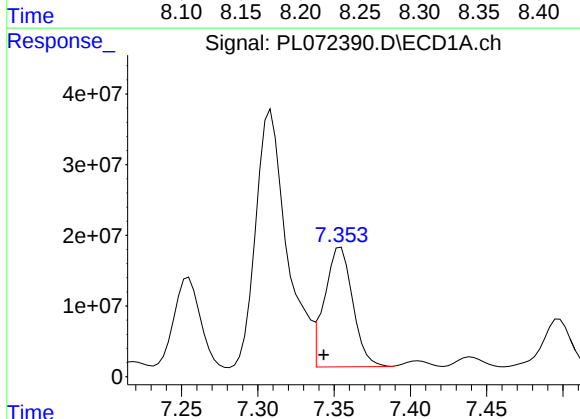
R.T.: 7.255 min
Delta R.T.: -0.020 min
Response: 147981867
Conc: 1934.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



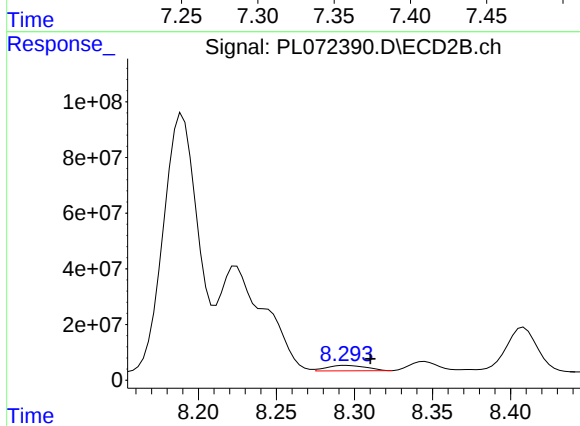
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 758804791
Conc: 2731.16 ng/ml



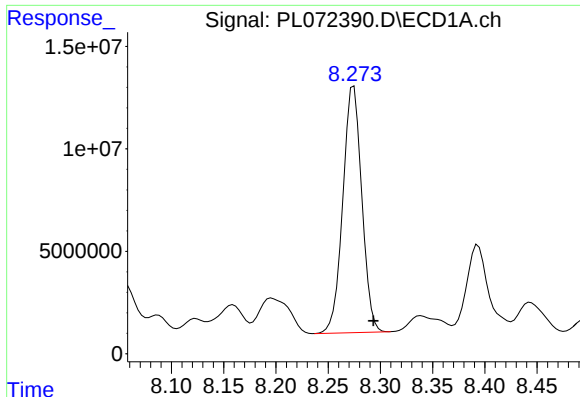
#26 Chlordane-4

R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 218234093
Conc: 2645.14 ng/ml



#26 Chlordane-4

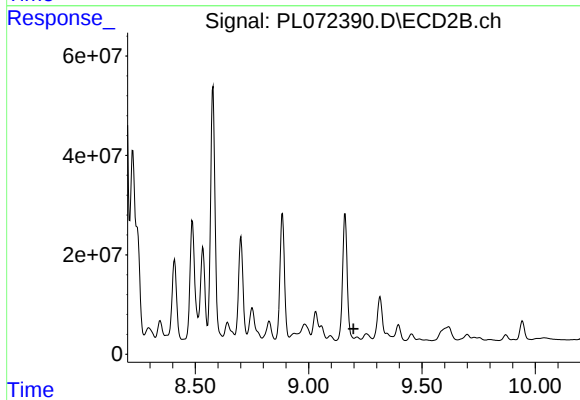
R.T.: 8.295 min
Delta R.T.: -0.016 min
Response: 34241628
Conc: 103.12 ng/ml



#27 Chlordane-5

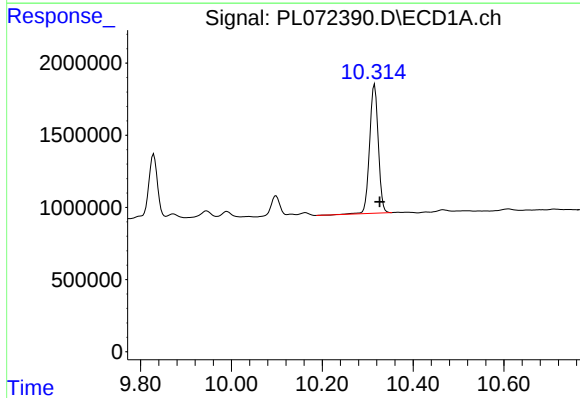
R.T.: 8.274 min
Delta R.T.: -0.019 min
Response: 151921569
Conc: 5212.87 ng/m

Instrument :
ECD_L
ClientSampleId :



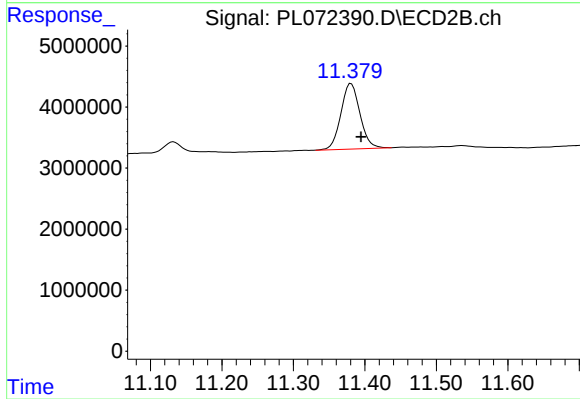
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.011 min
Response: 11837857
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 19878687
Conc: 12.32 ng/ml