

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 22:02
 Operator : AR\AJ
 Sample : PCHLORICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:36:50 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...	4.557	5.493	38298916	134.1E6	79.539	77.646
28)	SA Decachlor...	10.317	11.386	57261268	123.6E6	75.637	77.973
Target Compounds							
2)	A alpha-BHC	5.243f	6.071	188276	4464732	0.286	1.864 #
3)	MA gamma-BHC...	5.698	6.486f	21393	2071791	0.034	0.900 #
4)	MA Heptachlor	6.092	7.116	22080804	71826306	30.251	31.546
5)	MB Aldrin	6.417	7.467f	125378	34156134	0.194	15.977 #
6)	B beta-BHC	6.092f	6.718	22080804	3879532	89.111	3.806 #
7)	B delta-BHC	6.313f	7.016f	1903558	1744686	2.875	0.762 #
8)	B Heptachlo...	6.998	7.944	159176	43312748	0.252	22.450 #
9)	A Endosulfan I	7.396	8.356	4253685	741094	7.271	0.424 #
10)	B gamma-Chl...	7.270	8.225	52065056	231.1E6	82.191	119.454 #
11)	B alpha-Chl...	7.339	8.306	56690290	272.7E6	89.027	143.532 #
12)	B 4,4'-DDE	7.578f	8.475f	666006	1490212	1.096	0.797 #
13)	MA Dieldrin	7.700f	8.641	191551	12012385	0.303	6.446 #
14)	MA Endrin	7.991f	8.910f	4928131	-16273	8.413	N.D. #
15)	B Endosulfa...	8.288	9.132	19385394	2835007	31.863	1.686 #
17)	MA 4,4'-DDT	8.399	9.332f	-72208	2620202	N.D.	1.712
18)	B Endrin al...	8.484	9.241f	212351	2656805	0.487	2.361 #
19)	B Endosulfa...	8.711	9.495	565398	352268	0.950	0.235 #
20)	A Methoxychlor	8.982f	9.824f	206935	454236	0.589	0.561
21)	B Endrin ke...	9.207f	0.000	188233	0	0.274	N.D. #
22)	Mirex	0.000	10.480f	0	142568	N.D.	0.121 #
23)	Chlordane-1	5.882	6.875	14334186	54706734	772.319	762.600
24)	Chlordane-2	6.571	7.467	18767373	34156134	742.193	443.523 #
25)	Chlordane-3	7.270	8.225	52065056	231.1E6	772.468	773.178
26)	Chlordane-4	7.339	8.306	56690290	272.7E6	772.601	764.324
27)	Chlordane-5	8.288	9.192	19385394	45760362	755.605	748.619

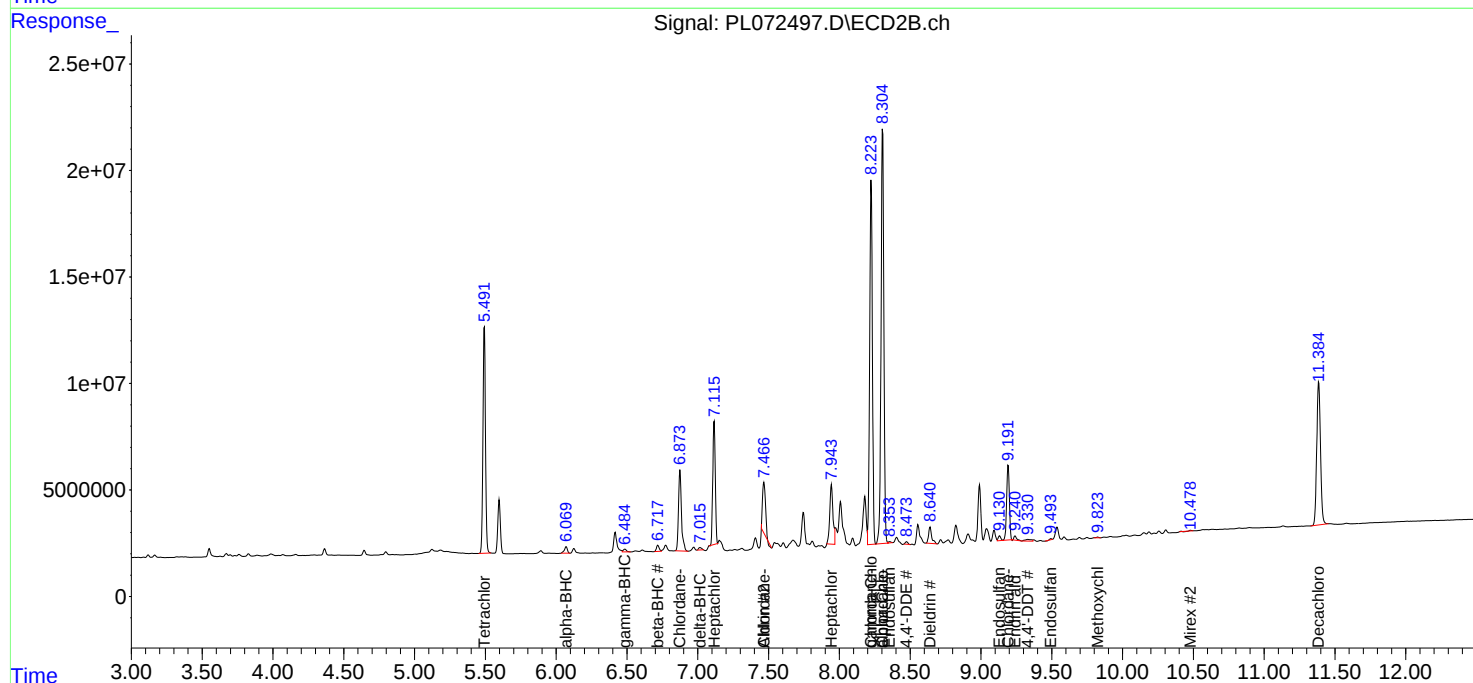
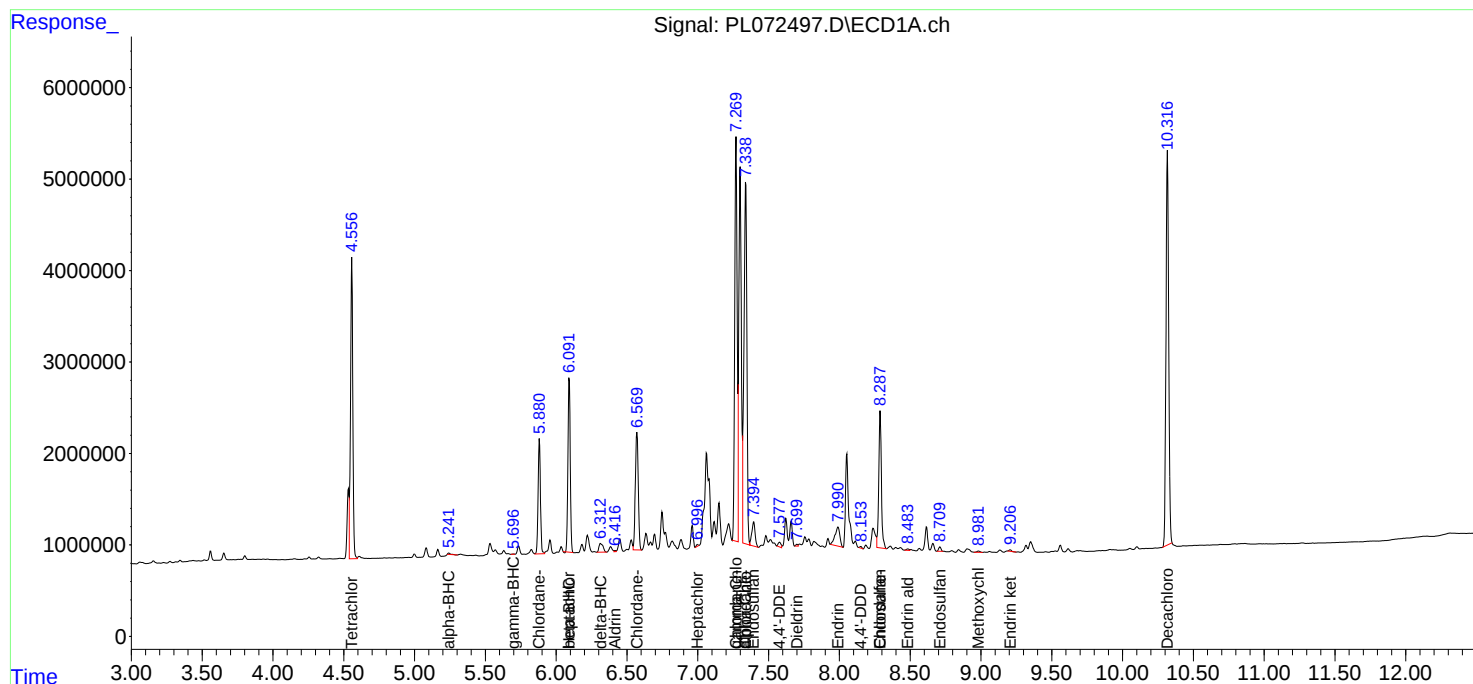
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

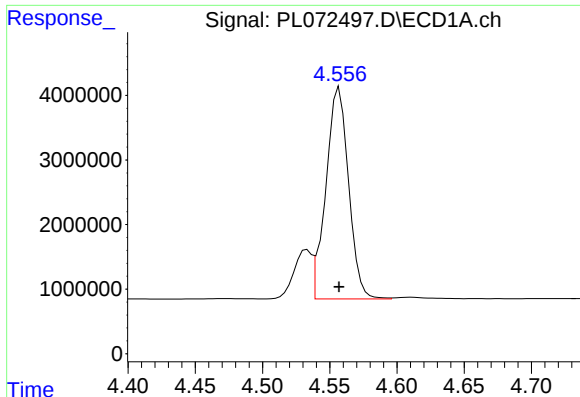
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
Data File : PL072497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2022 22:02
Operator : AR\AJ
Sample : PCHLORICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 06:36:50 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

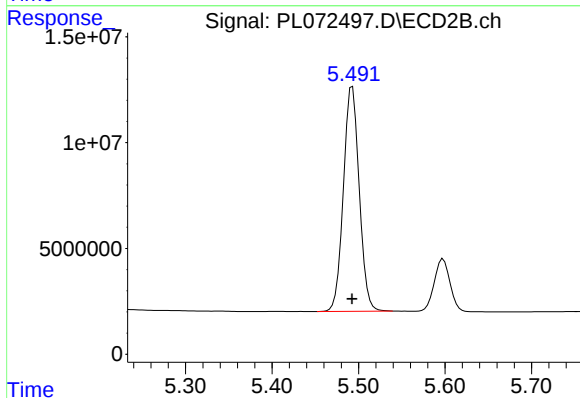




#1 Tetrachloro-m-xylene

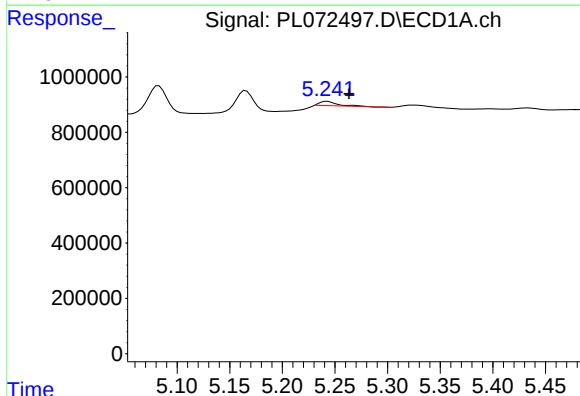
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 38298916
Conc: 79.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



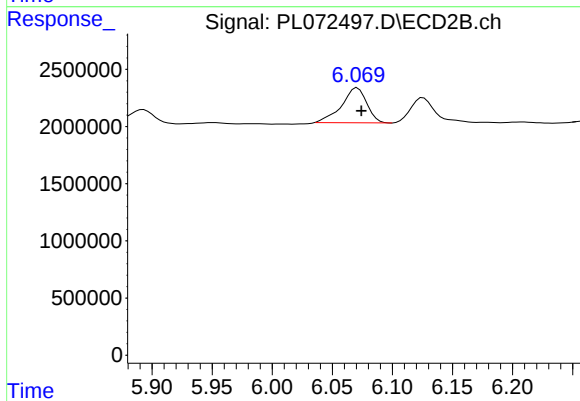
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 134124282
Conc: 77.65 ng/ml



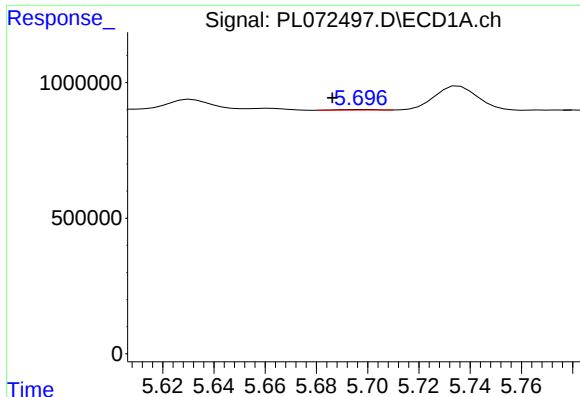
#2 alpha-BHC

R.T.: 5.243 min
Delta R.T.: -0.021 min
Response: 188276
Conc: 0.29 ng/ml



#2 alpha-BHC

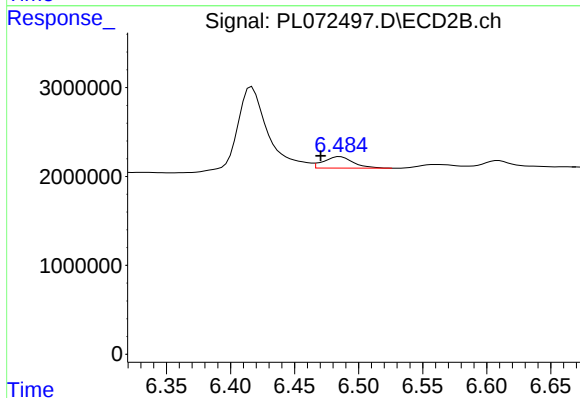
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 4464732
Conc: 1.86 ng/ml



#3 gamma-BHC (Lindane)

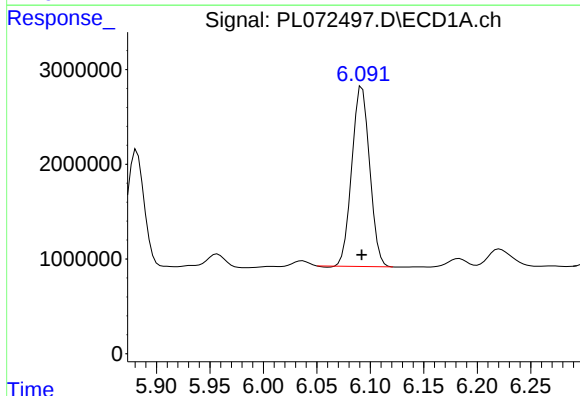
R.T.: 5.698 min
Delta R.T.: 0.012 min
Response: 21393
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



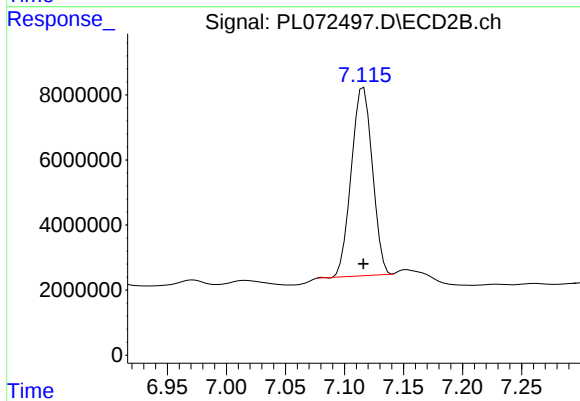
#3 gamma-BHC (Lindane)

R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 2071791
Conc: 0.90 ng/ml



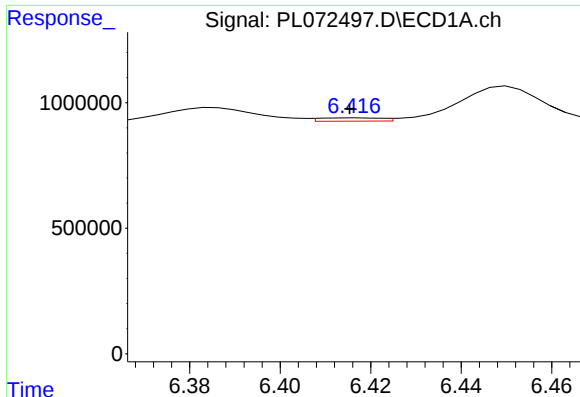
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 22080804
Conc: 30.25 ng/ml



#4 Heptachlor

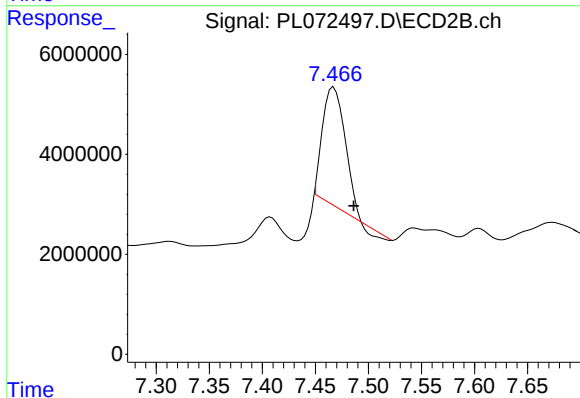
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 71826306
Conc: 31.55 ng/ml



#5 Aldrin

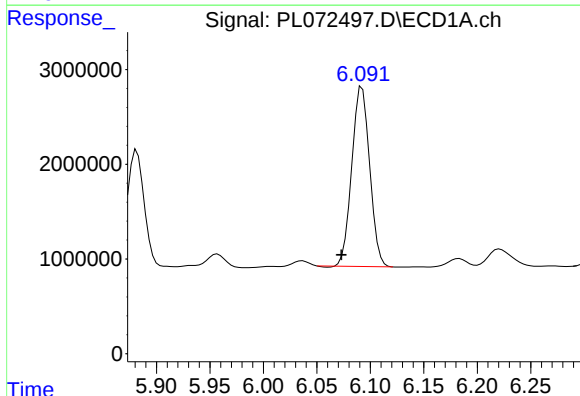
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 125378
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



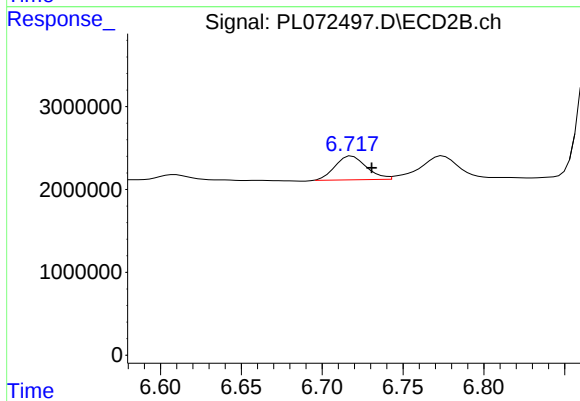
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.019 min
Response: 34156134
Conc: 15.98 ng/ml



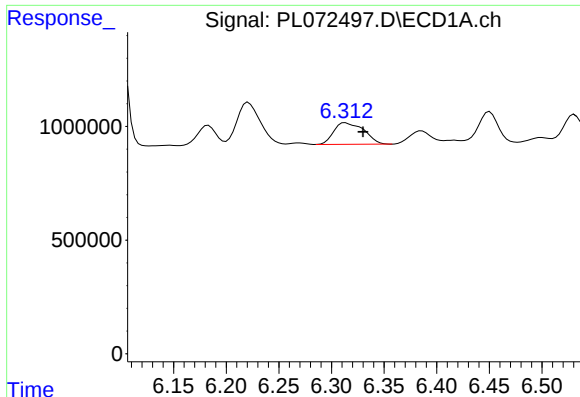
#6 beta-BHC

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 22080804
Conc: 89.11 ng/ml



#6 beta-BHC

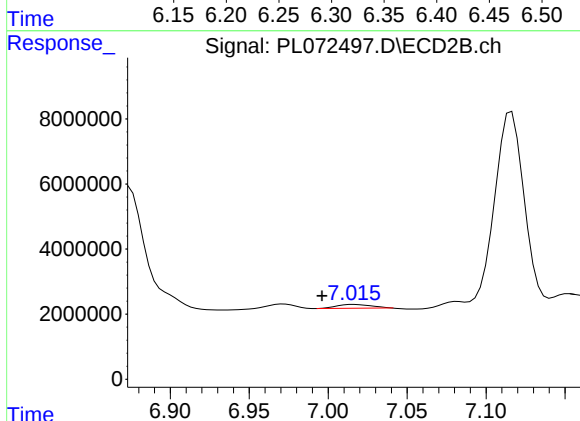
R.T.: 6.718 min
Delta R.T.: -0.012 min
Response: 3879532
Conc: 3.81 ng/ml



#7 delta-BHC

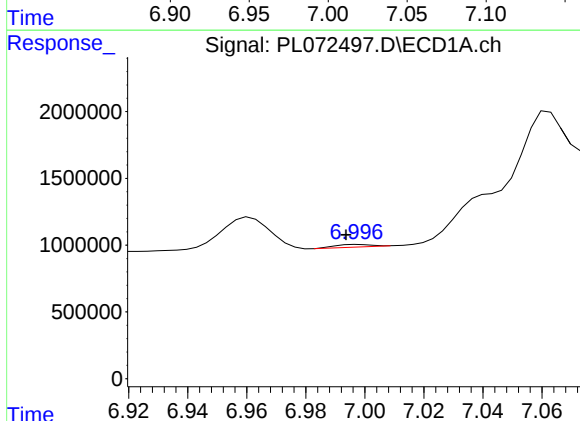
R.T.: 6.313 min
Delta R.T.: -0.017 min
Response: 1903558
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



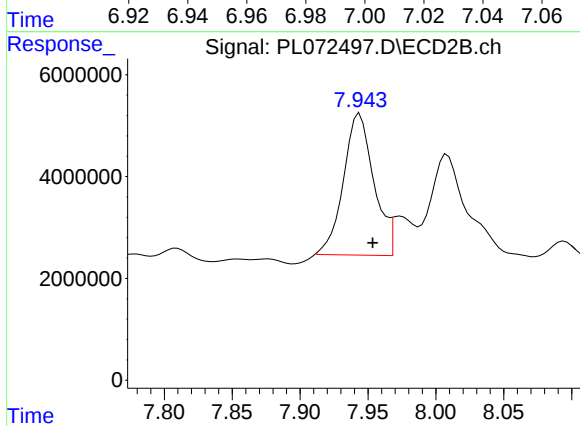
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 1744686
Conc: 0.76 ng/ml



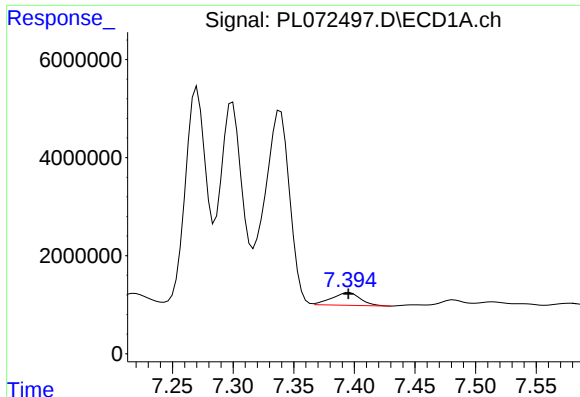
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 159176
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

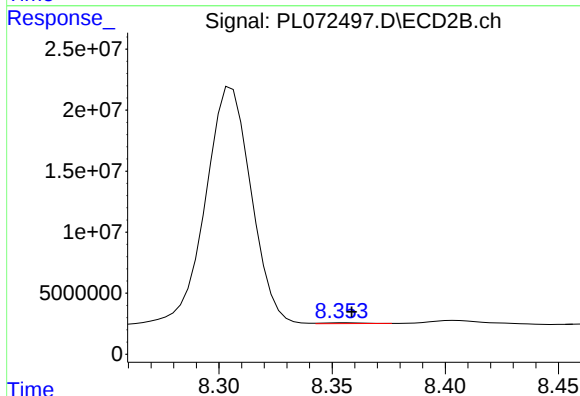
R.T.: 7.944 min
Delta R.T.: -0.010 min
Response: 43312748
Conc: 22.45 ng/ml



#9 Endosulfan I

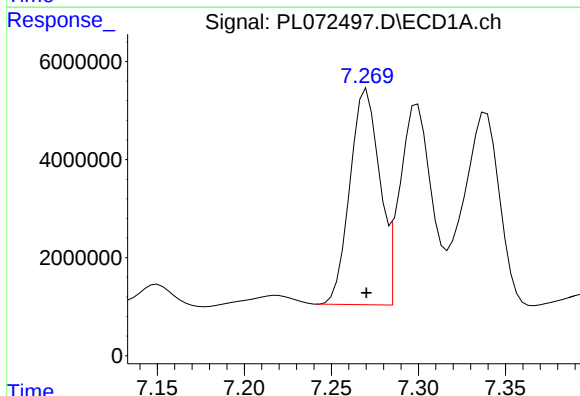
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 4253685
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



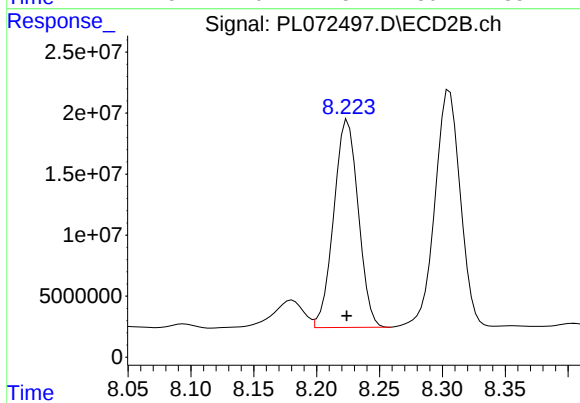
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 741094
Conc: 0.42 ng/ml



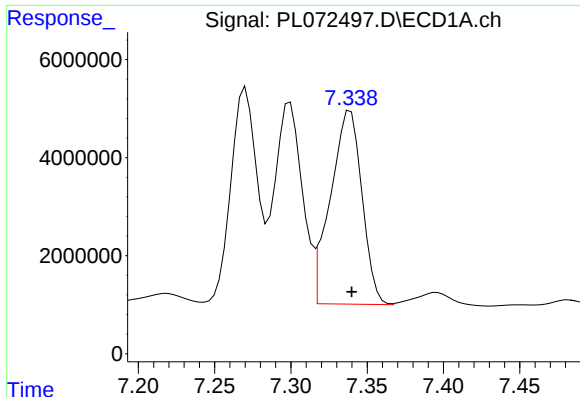
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 52065056
Conc: 82.19 ng/ml



#10 gamma-Chlordane

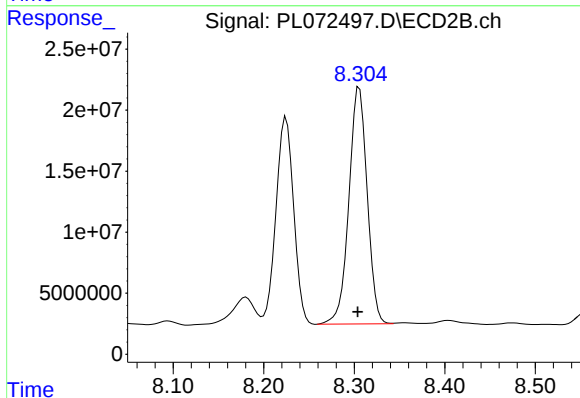
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 231055228
Conc: 119.45 ng/ml



#11 alpha-Chlordane

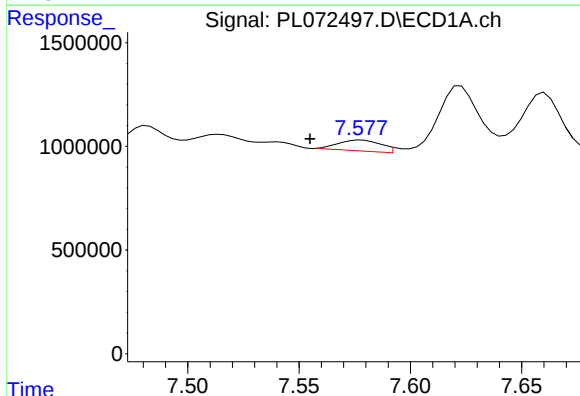
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 56690290
Conc: 89.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



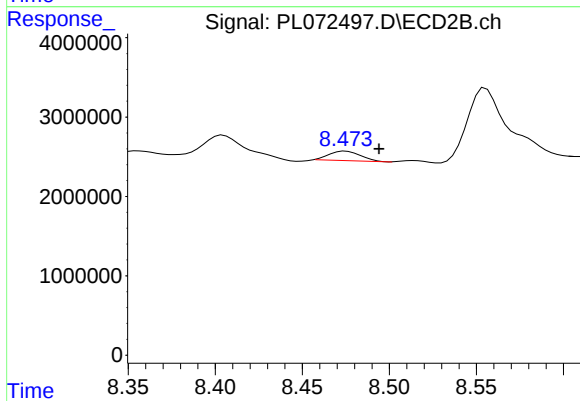
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 272707430
Conc: 143.53 ng/ml



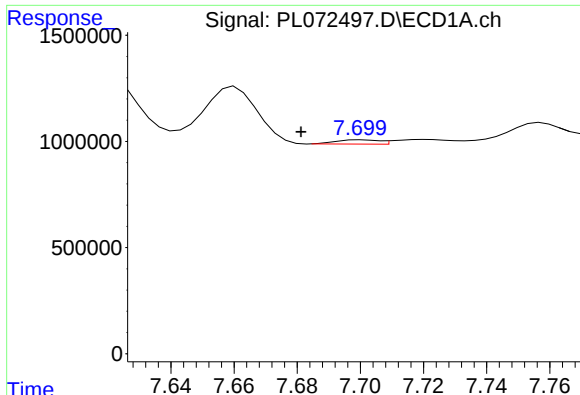
#12 4,4'-DDE

R.T.: 7.578 min
Delta R.T.: 0.023 min
Response: 666006
Conc: 1.10 ng/ml



#12 4,4'-DDE

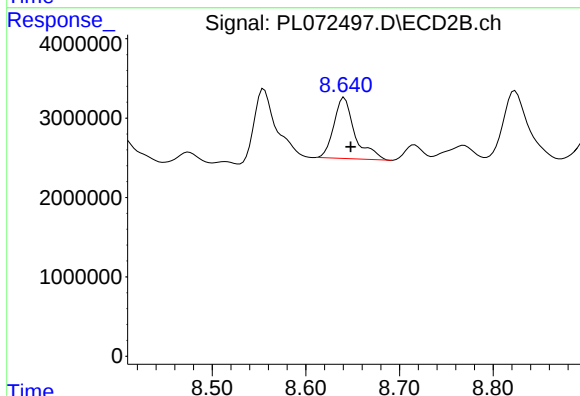
R.T.: 8.475 min
Delta R.T.: -0.019 min
Response: 1490212
Conc: 0.80 ng/ml



#13 Dieldrin

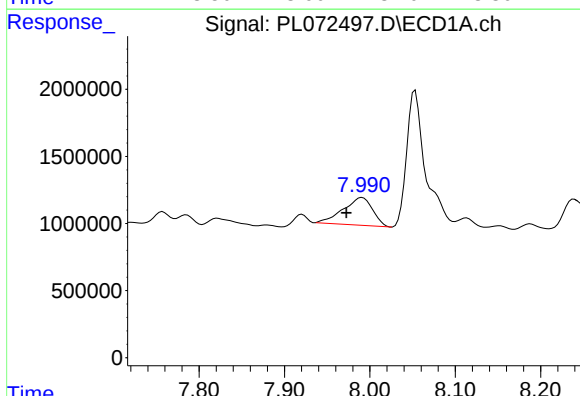
R.T.: 7.700 min
Delta R.T.: 0.019 min
Response: 191551
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



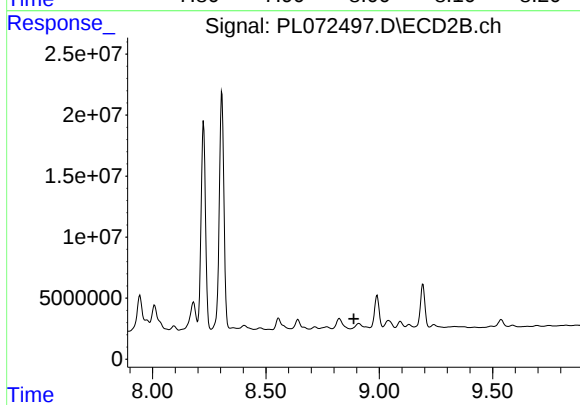
#13 Dieldrin

R.T.: 8.641 min
Delta R.T.: -0.007 min
Response: 12012385
Conc: 6.45 ng/ml



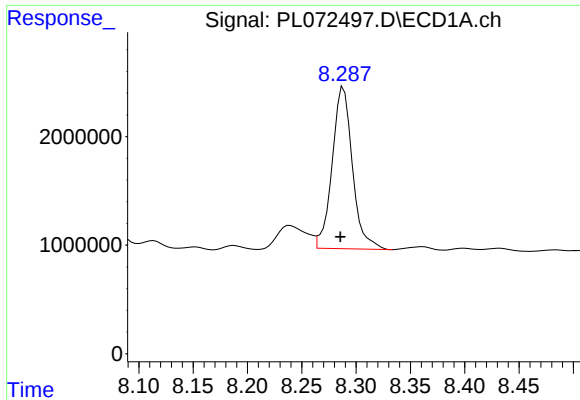
#14 Endrin

R.T.: 7.991 min
Delta R.T.: 0.018 min
Response: 4928131
Conc: 8.41 ng/ml



#14 Endrin

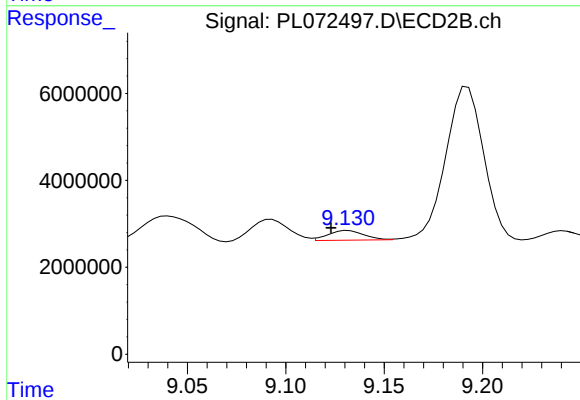
R.T.: 8.910 min
Delta R.T.: 0.023 min
Response: -16273
Conc: N.D.



#15 Endosulfan II

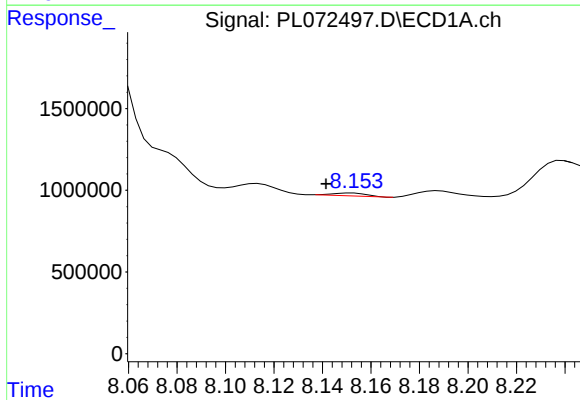
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 19385394
Conc: 31.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



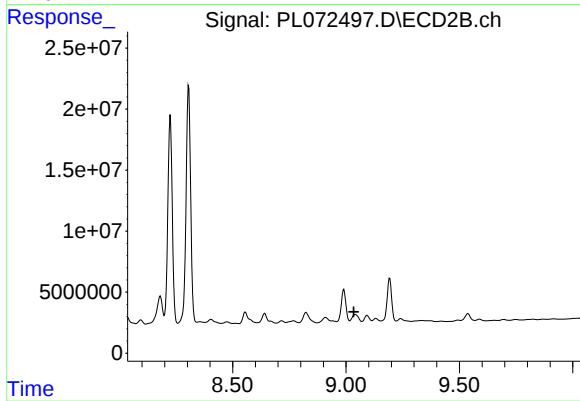
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.009 min
Response: 2835007
Conc: 1.69 ng/ml



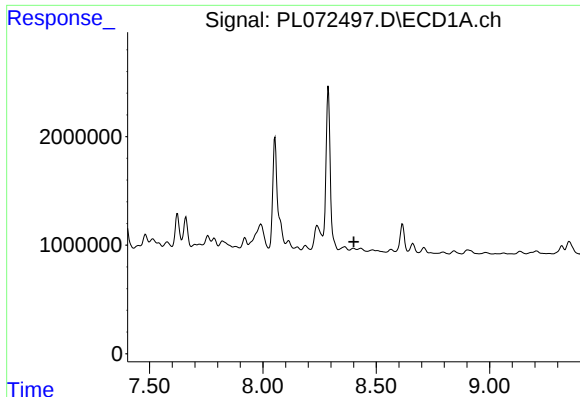
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.011 min
Response: 174106
Conc: 0.36 ng/ml



#16 4,4'-DDD

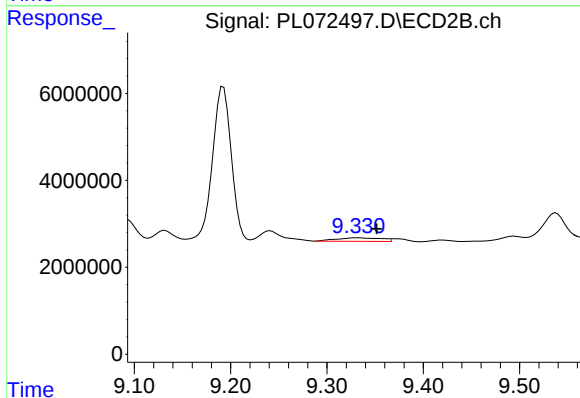
R.T.: 9.040 min
Delta R.T.: 0.005 min
Response: -6003769
Conc: N.D.



#17 4,4'-DDT

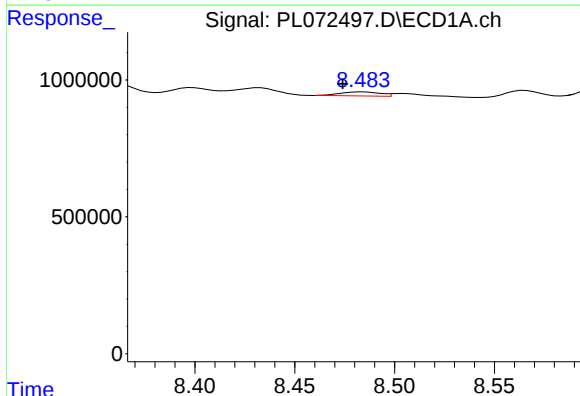
R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: -72208
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



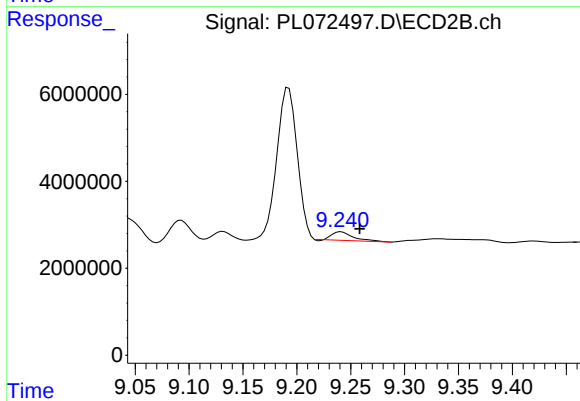
#17 4,4'-DDT

R.T.: 9.332 min
Delta R.T.: -0.020 min
Response: 2620202
Conc: 1.71 ng/ml



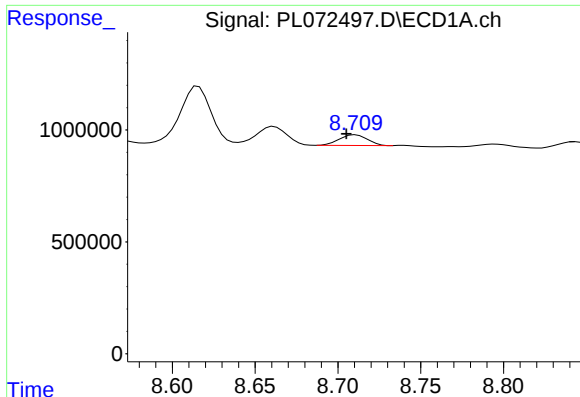
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.010 min
Response: 212351
Conc: 0.49 ng/ml



#18 Endrin aldehyde

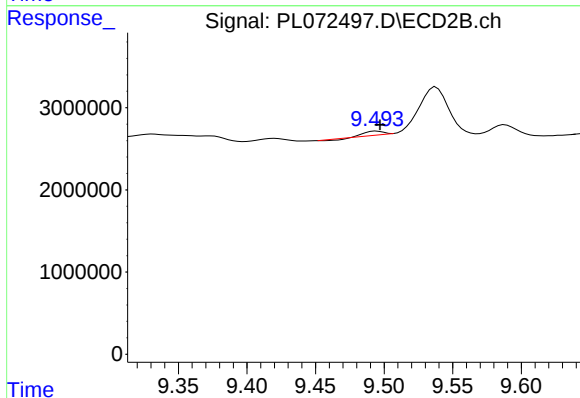
R.T.: 9.241 min
Delta R.T.: -0.017 min
Response: 2656805
Conc: 2.36 ng/ml



#19 Endosulfan Sulfate

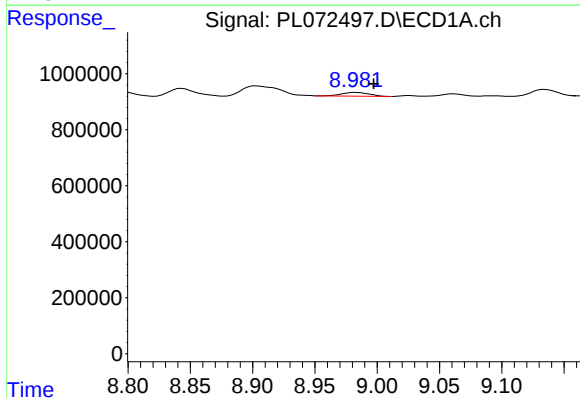
R.T.: 8.711 min
Delta R.T.: 0.006 min
Response: 565398
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



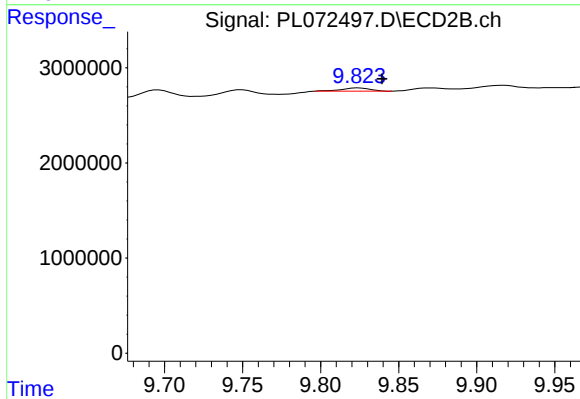
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 352268
Conc: 0.24 ng/ml



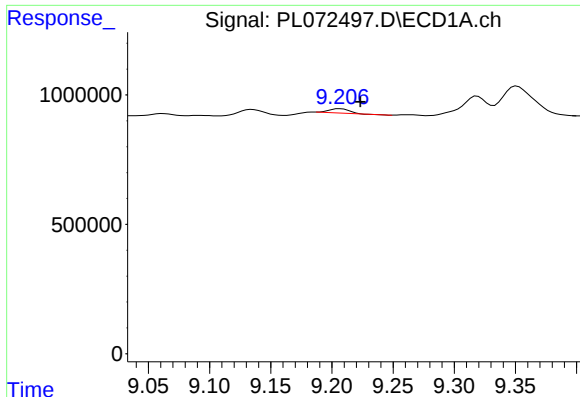
#20 Methoxychlor

R.T.: 8.982 min
Delta R.T.: -0.015 min
Response: 206935
Conc: 0.59 ng/ml



#20 Methoxychlor

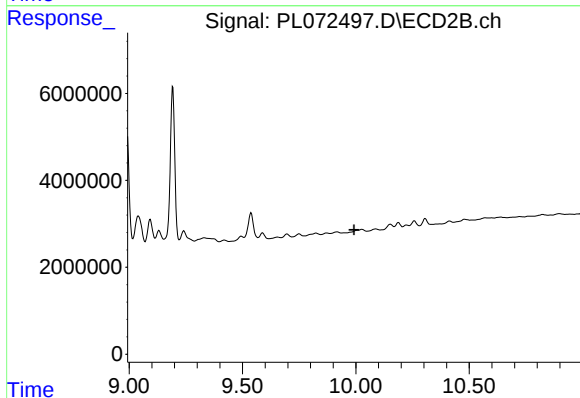
R.T.: 9.824 min
Delta R.T.: -0.015 min
Response: 454236
Conc: 0.56 ng/ml



#21 Endrin ketone

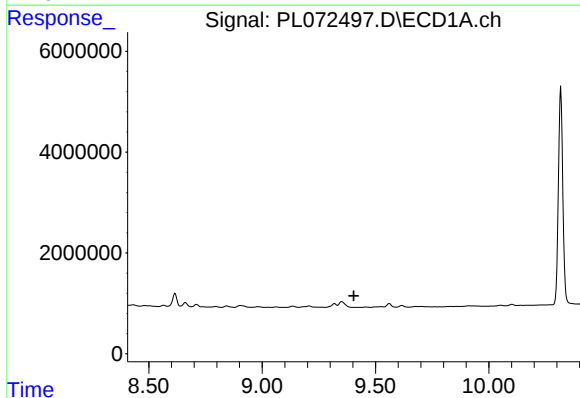
R.T.: 9.207 min
Delta R.T.: -0.016 min
Response: 188233
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



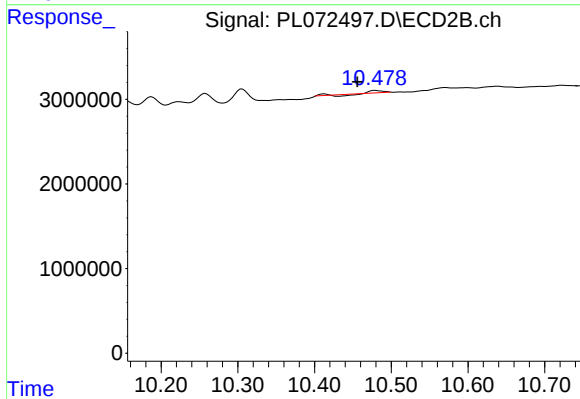
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



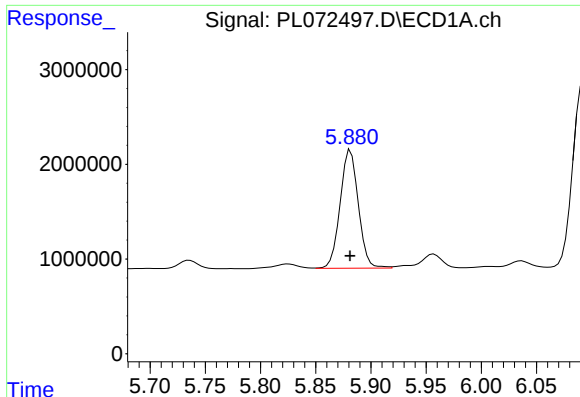
#22 Mirex

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



#22 Mirex

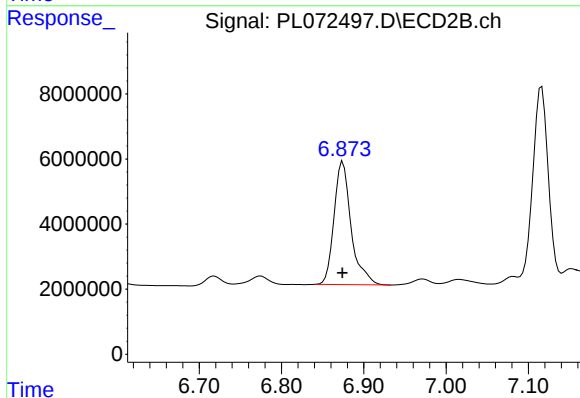
R.T.: 10.480 min
Delta R.T.: 0.024 min
Response: 142568
Conc: 0.12 ng/ml



#23 Chlordane-1

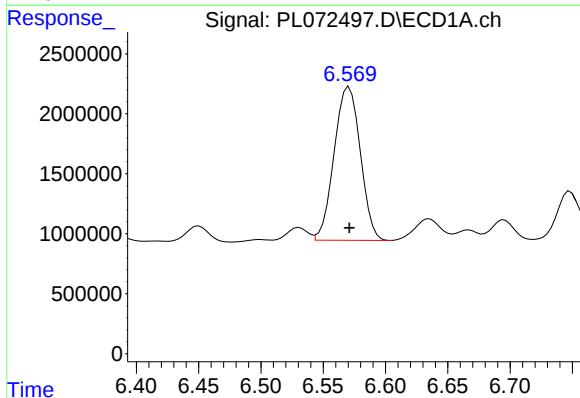
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 14334186
Conc: 772.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



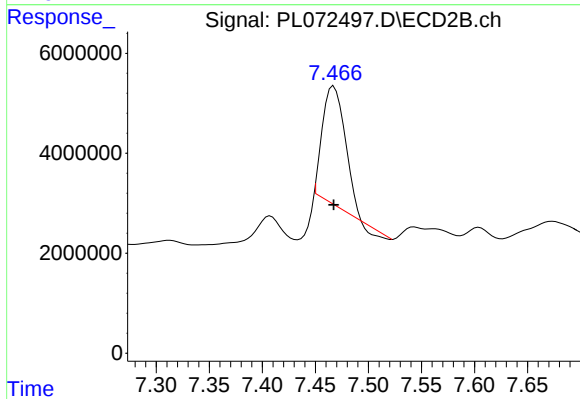
#23 Chlordane-1

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 54706734
Conc: 762.60 ng/ml



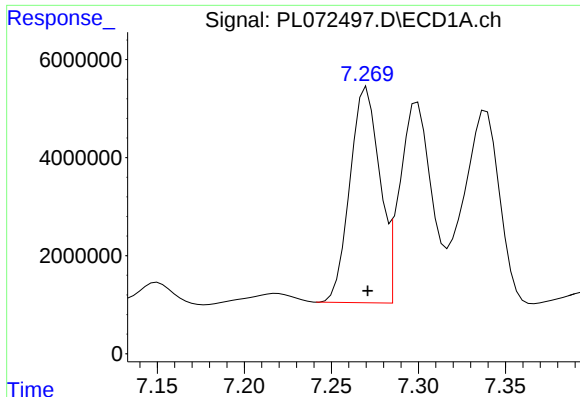
#24 Chlordane-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 18767373
Conc: 742.19 ng/ml



#24 Chlordane-2

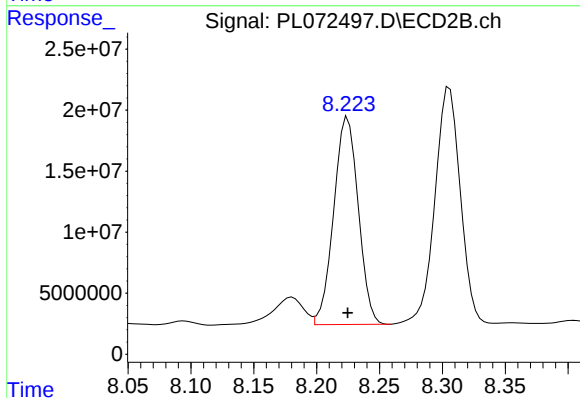
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 34156134
Conc: 443.52 ng/ml



#25 Chlordane-3

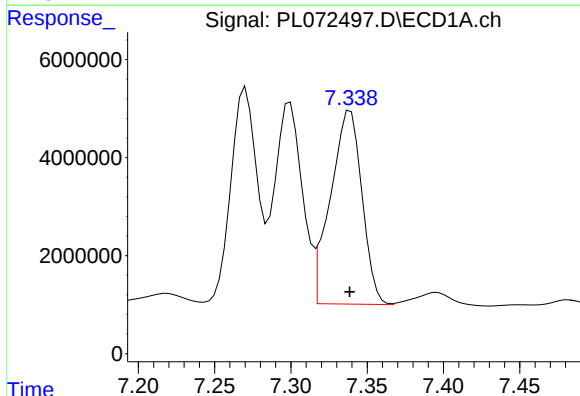
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 52065056
Conc: 772.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



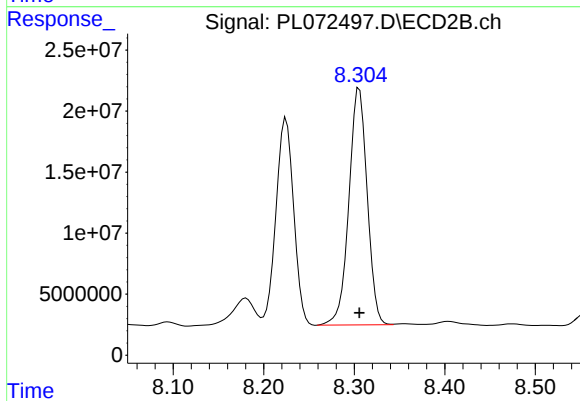
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 23105228
Conc: 773.18 ng/ml



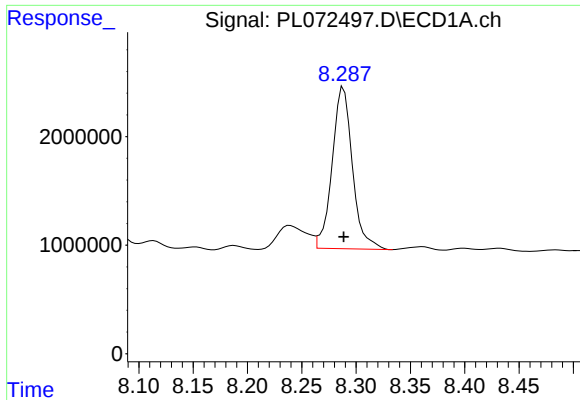
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 56690290
Conc: 772.60 ng/ml



#26 Chlordane-4

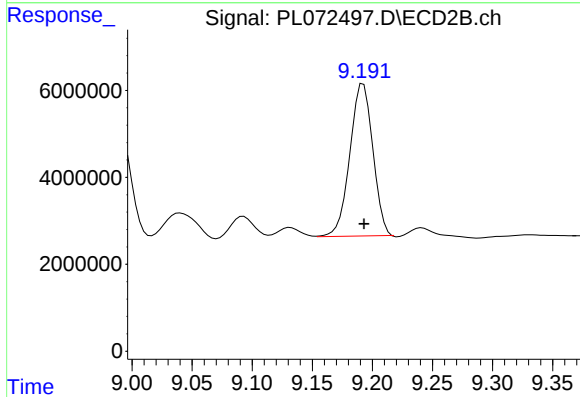
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 272707430
Conc: 764.32 ng/ml



#27 Chlordane-5

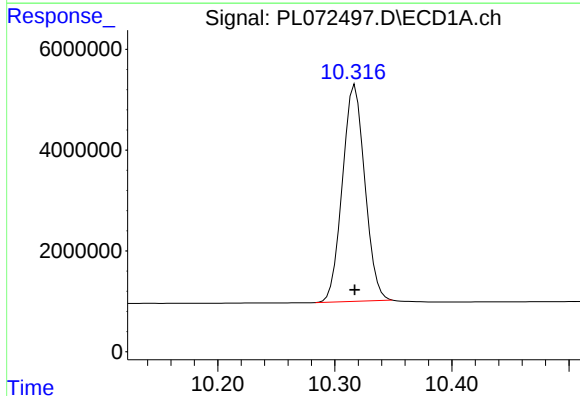
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 19385394
Conc: 755.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



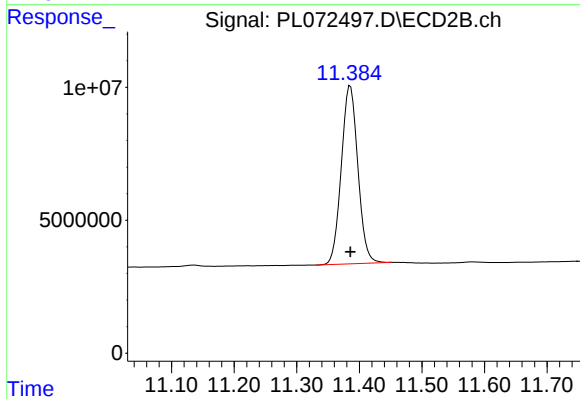
#27 Chlordane-5

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 45760362
Conc: 748.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 57261268
Conc: 75.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 123647763
Conc: 77.97 ng/ml