

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 21:51
 Operator : AR\AJ
 Sample : PB142226BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:09:55 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	5.492	12058523	35088637	21.720	21.605
28)	SA Decachlor...	10.320	11.388	19436470	35556066	21.877	22.037
Target Compounds							
2)	A alpha-BHC	5.262	6.074	40798973	128.2E6	52.765	53.133
3)	MA gamma-BHC...	5.686	6.470	39704364	120.2E6	52.657	53.413
4)	MA Heptachlor	6.092	7.116	43224773	118.8E6	50.104	51.252
5)	MB Aldrin	6.415	7.487	40328699	116.2E6	51.072	52.540
6)	B beta-BHC	6.071	6.730	17271922	53532293	52.250	54.067
7)	B delta-BHC	6.328	6.995	41081966	121.0E6	51.862	49.189
8)	B Heptachlo...	6.994	7.954	39904838	107.6E6	52.421	53.755
9)	A Endosulfan I	7.396	8.359	37876146	98084954	53.293	54.188
10)	B gamma-Chl...	7.271	8.225	40886976	107.6E6	52.038	53.263
11)	B alpha-Chl...	7.341	8.305	40740383	105.0E6	51.932	52.978
12)	B 4,4'-DDE	7.556	8.495	38637659	103.5E6	53.516	54.707
13)	MA Dieldrin	7.683	8.649	39136956	101.0E6	51.658	51.434
14)	MA Endrin	7.974	8.888	31037041	73718039	44.297	44.462
15)	B Endosulfa...	8.286	9.124	34929850	83657596	46.979	48.782
16)	A 4,4'-DDD	8.143	9.036	34826821	85586233	59.409	59.859
17)	MA 4,4'-DDT	8.403	9.352	28313357	71400875	42.636	45.175
18)	B Endrin al...	8.475	9.259	29738540	69280709	52.196	55.810
19)	B Endosulfa...	8.707	9.497	36738208	82096716	50.108	52.587
20)	A Methoxychlor	8.999	9.841	17172830	34803849	40.704	42.016
21)	B Endrin ke...	9.225	9.994	46239468	93434427	55.530	56.456
22)	Mirex	9.406	10.457	36824655	65789299	49.865	52.725
24)	Chlordane-2	0.000	7.487f	0	116.2E6	N.D.	1662.181 #
25)	Chlordane-3	7.271	8.225	40886976	107.6E6	534.410	387.408 #
26)	Chlordane-4	7.341	8.305	40740383	105.0E6	493.800	316.335 #
27)	Chlordane-5	8.286	9.194	34929850	32771	1198.544	0.537 #

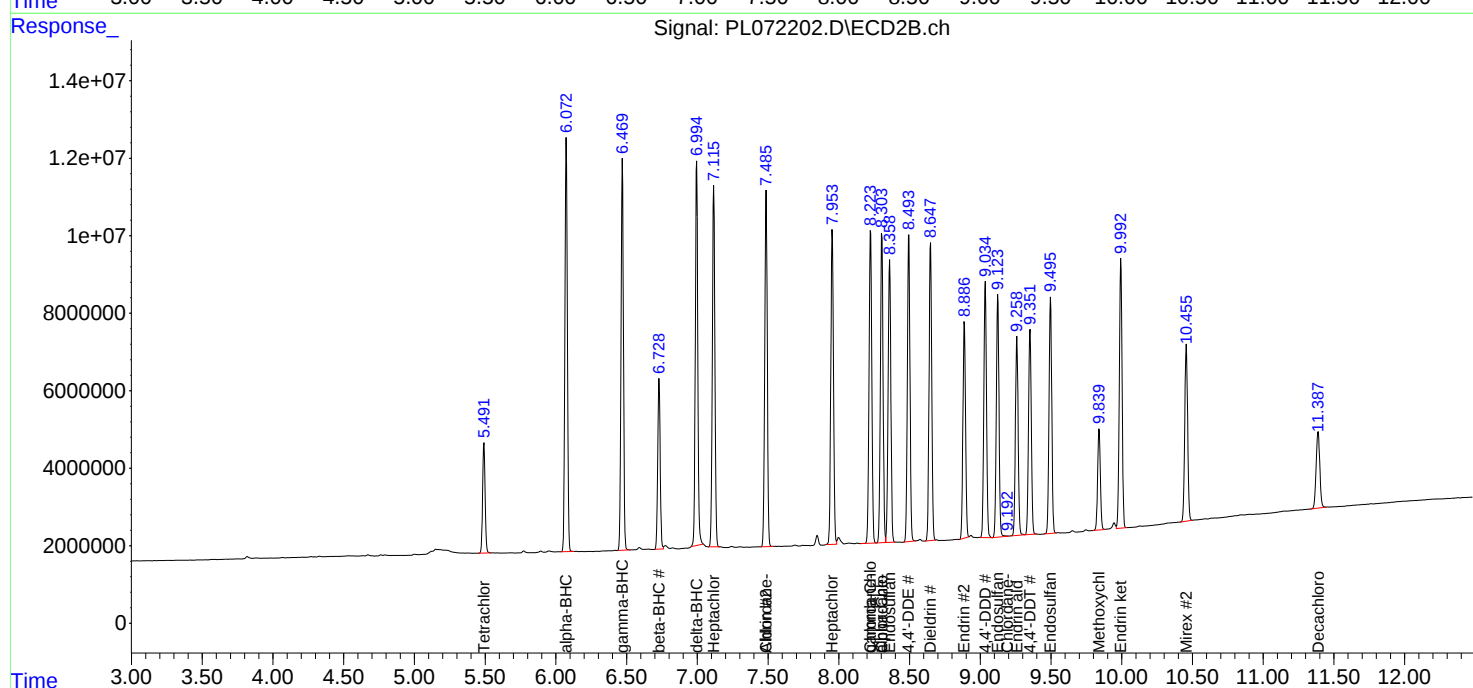
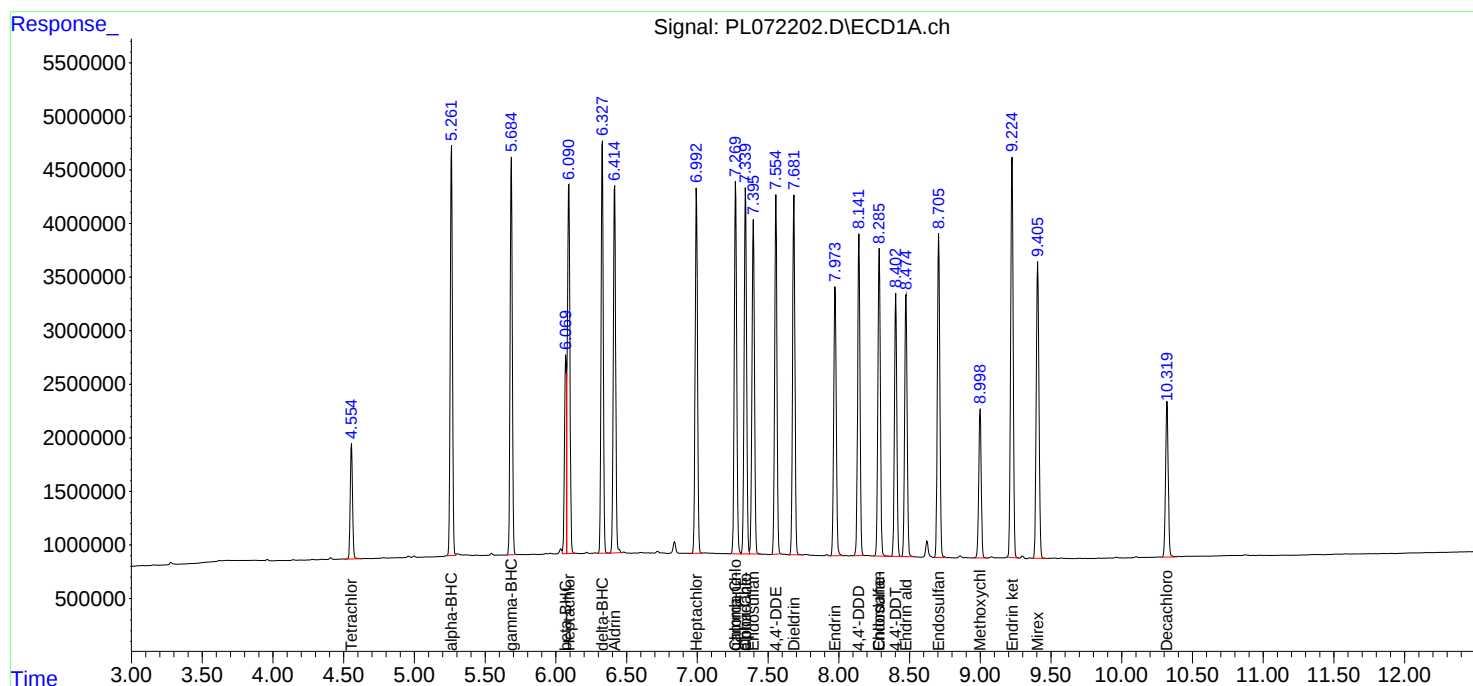
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

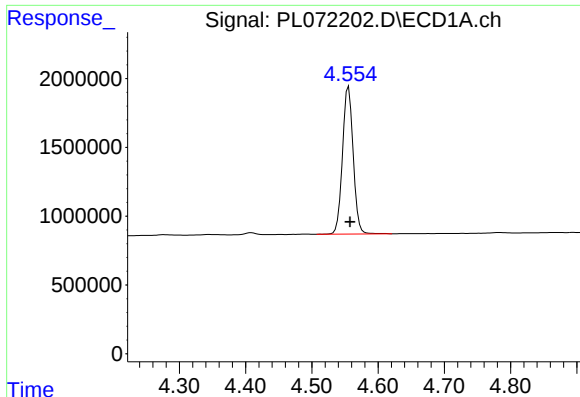
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
Data File : PL072202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 21:51
Operator : AR\AJ
Sample : PB142226BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 02:09:55 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

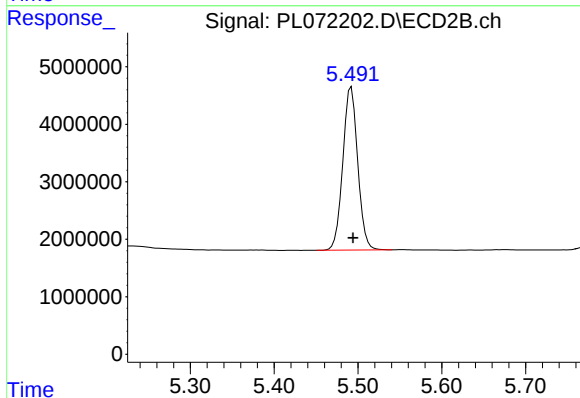




#1 Tetrachloro-m-xylene

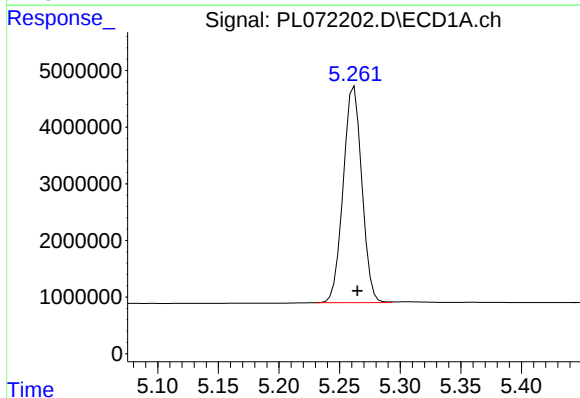
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 12058523
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



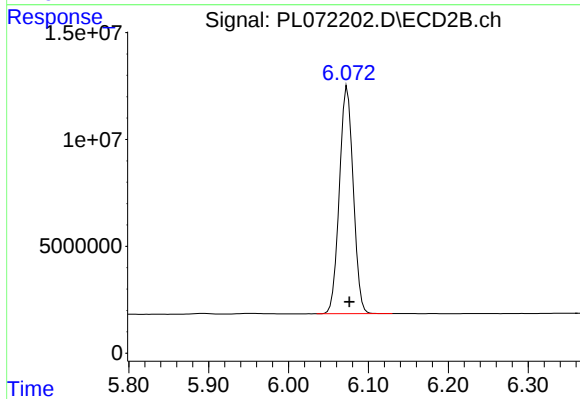
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 35088637
Conc: 21.60 ng/ml



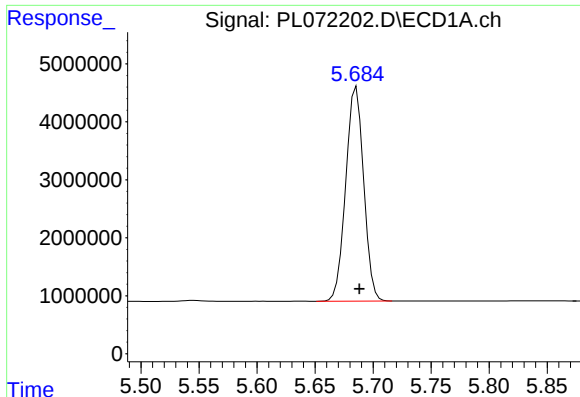
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 40798973
Conc: 52.77 ng/ml



#2 alpha-BHC

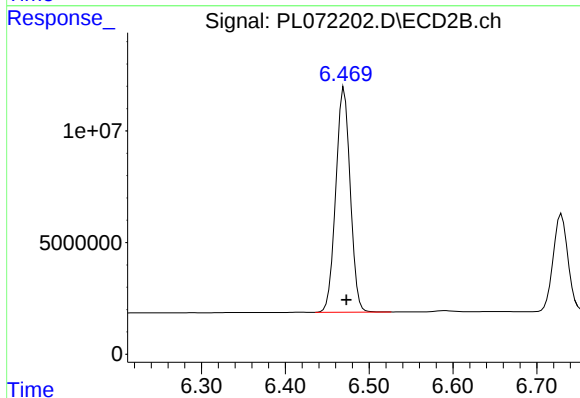
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 128203769
Conc: 53.13 ng/ml



#3 gamma-BHC (Lindane)

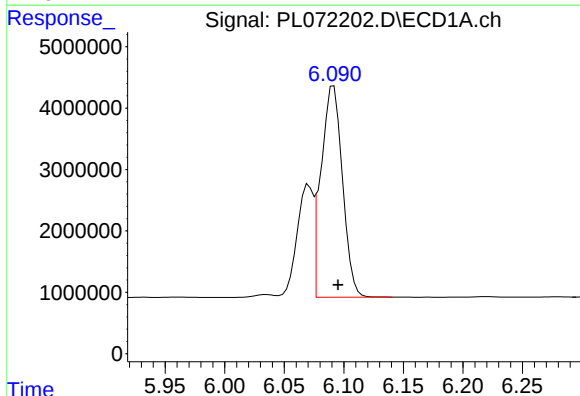
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 39704364
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



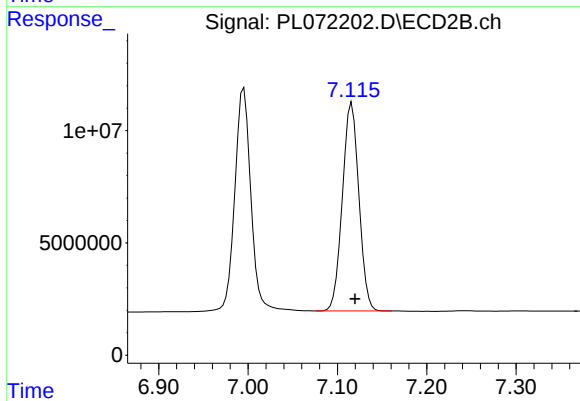
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 120195468
Conc: 53.41 ng/ml



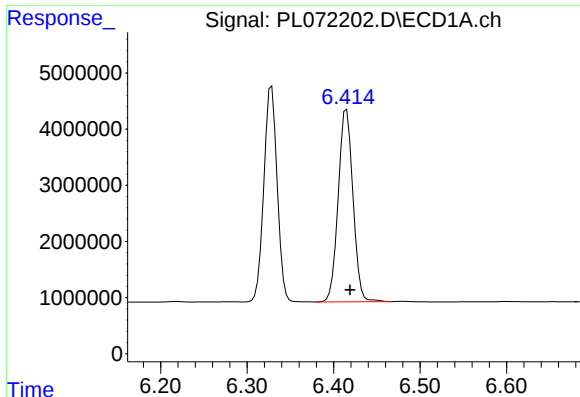
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 43224773
Conc: 50.10 ng/ml



#4 Heptachlor

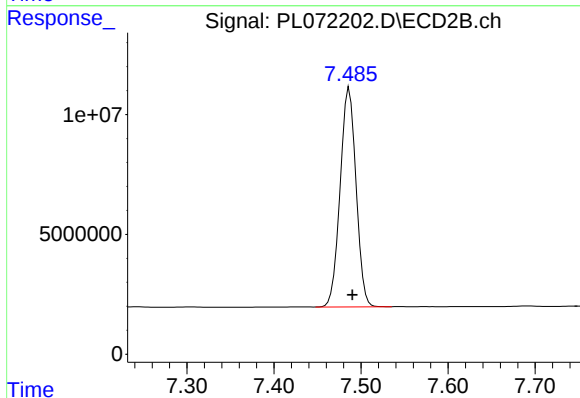
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 118827801
Conc: 51.25 ng/ml



#5 Aldrin

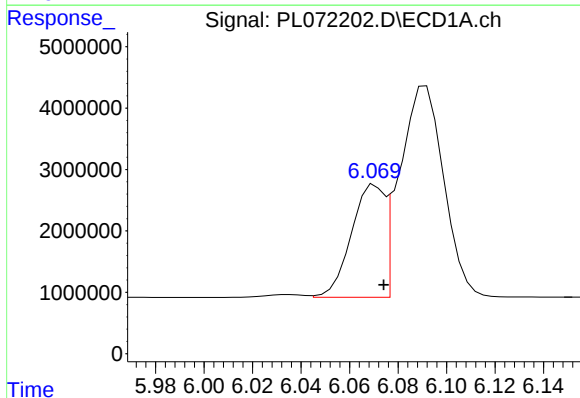
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 40328699
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



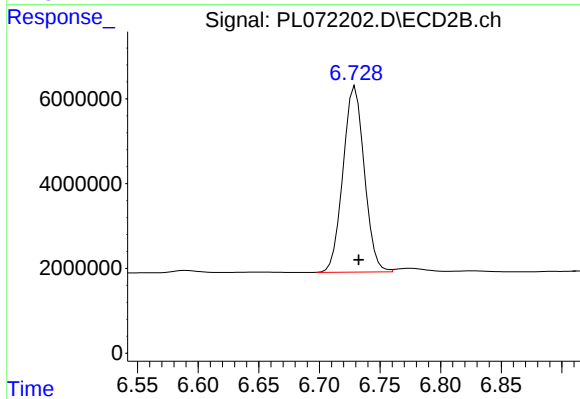
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.004 min
Response: 116176966
Conc: 52.54 ng/ml



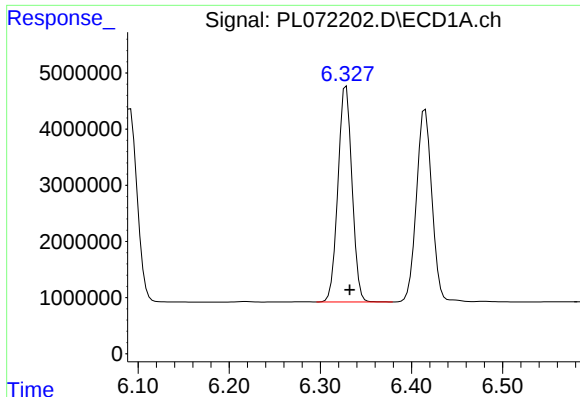
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 17271922
Conc: 52.25 ng/ml



#6 beta-BHC

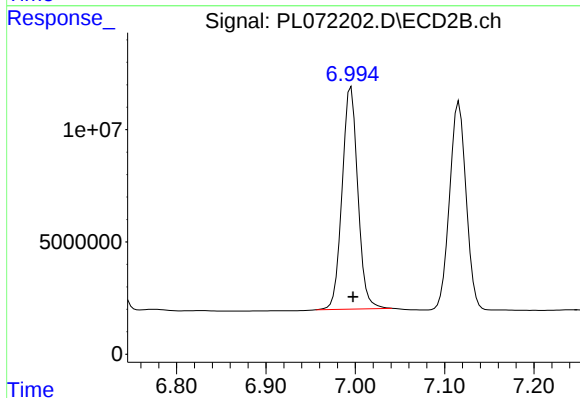
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 53532293
Conc: 54.07 ng/ml



#7 delta-BHC

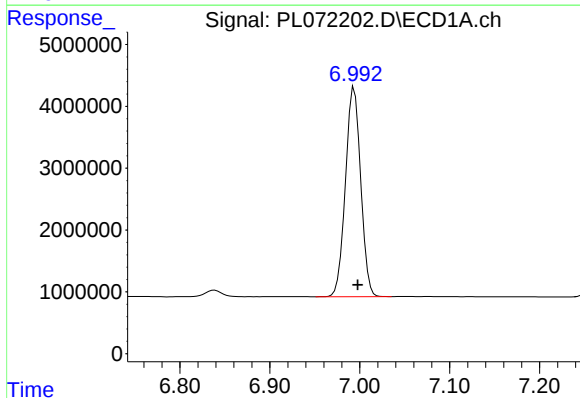
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 41081966
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



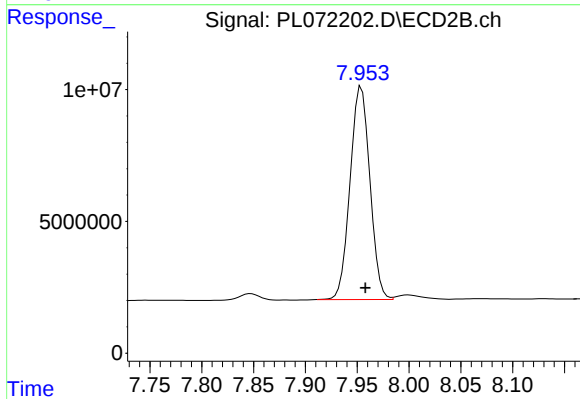
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 121021039
Conc: 49.19 ng/ml



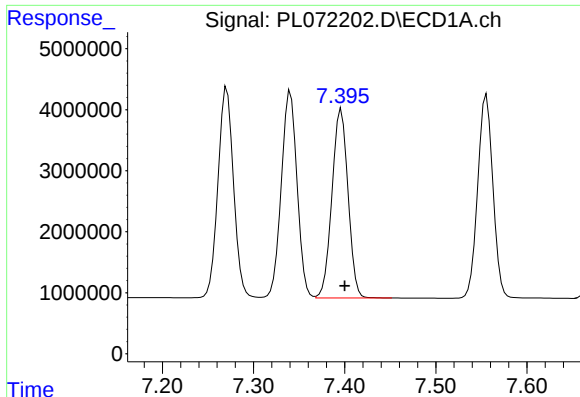
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 39904838
Conc: 52.42 ng/ml



#8 Heptachlor epoxide

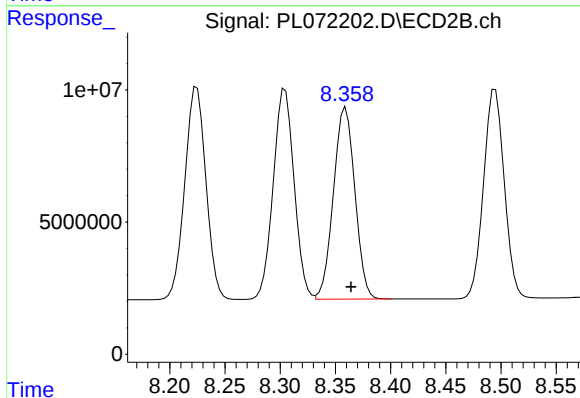
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 107633967
Conc: 53.76 ng/ml



#9 Endosulfan I

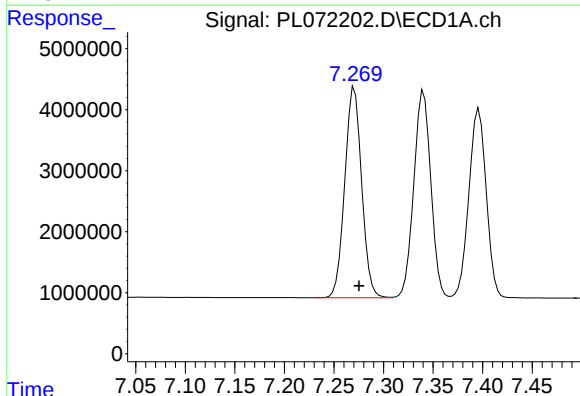
R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 37876146
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



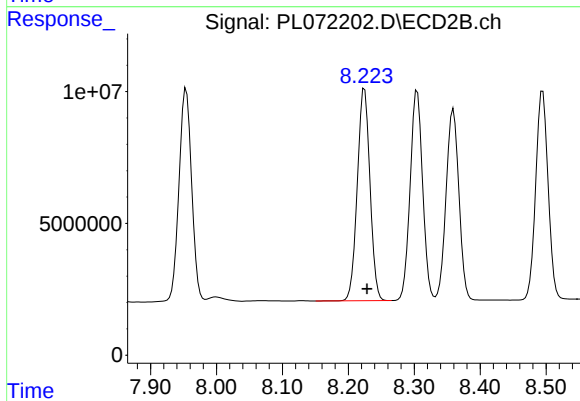
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 98084954
Conc: 54.19 ng/ml



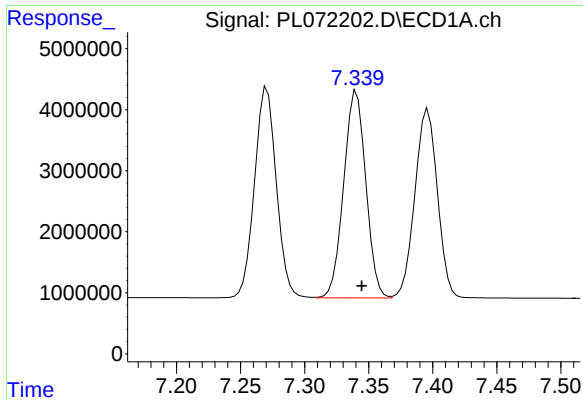
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 40886976
Conc: 52.04 ng/ml



#10 gamma-Chlordane

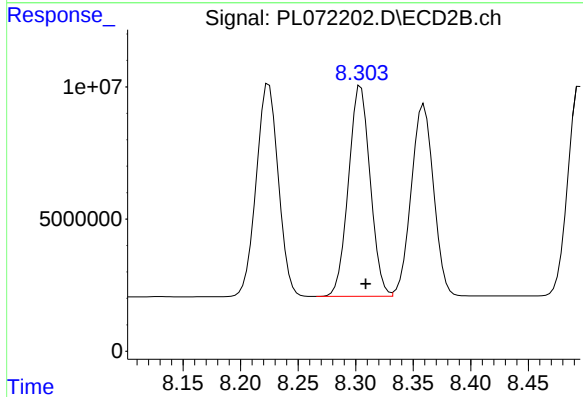
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 107634689
Conc: 53.26 ng/ml



#11 alpha-Chlordane

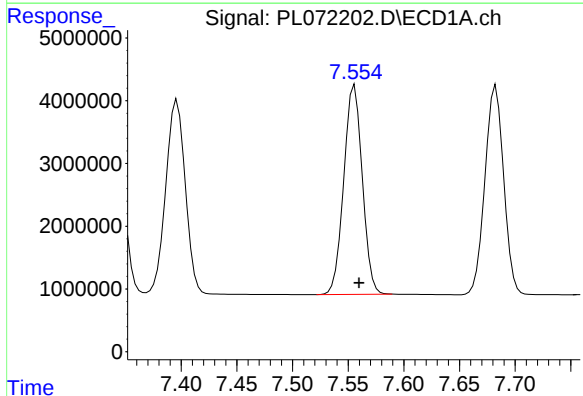
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 40740383
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



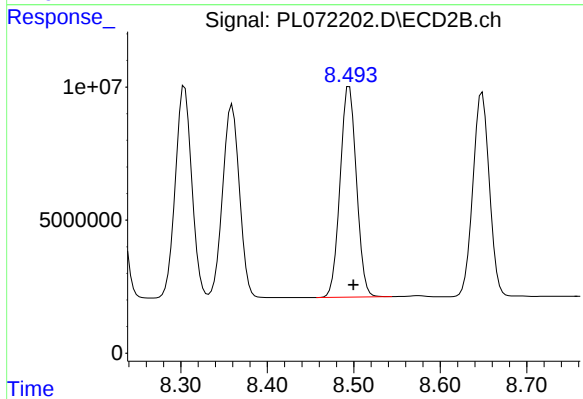
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 105045511
Conc: 52.98 ng/ml



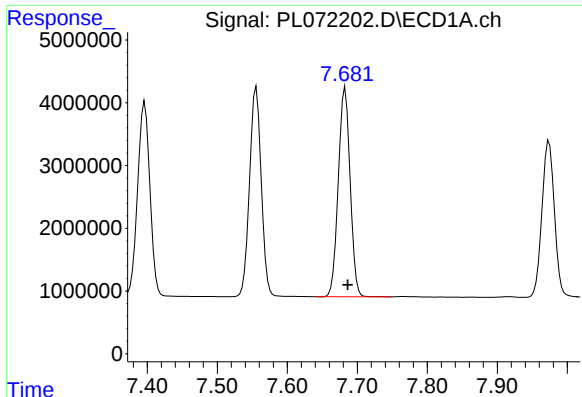
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 38637659
Conc: 53.52 ng/ml



#12 4,4'-DDE

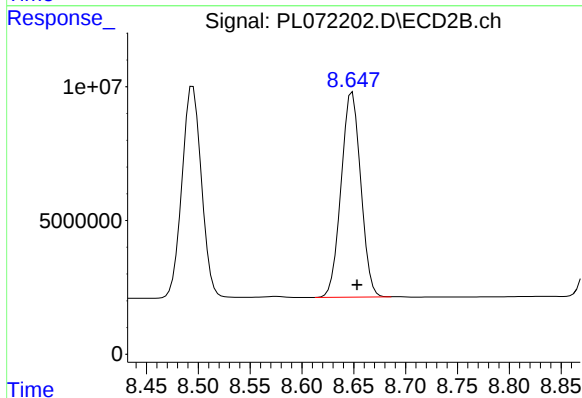
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 103464774
Conc: 54.71 ng/ml



#13 Dieldrin

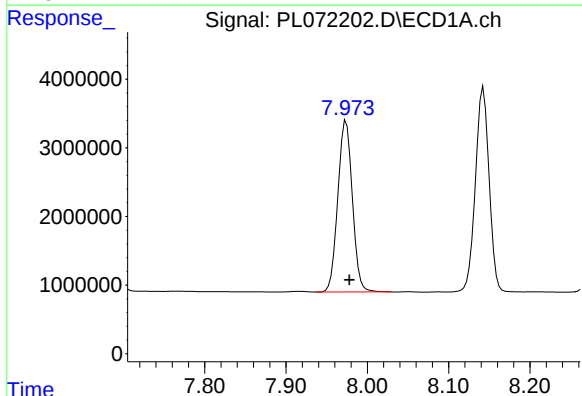
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 39136956
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



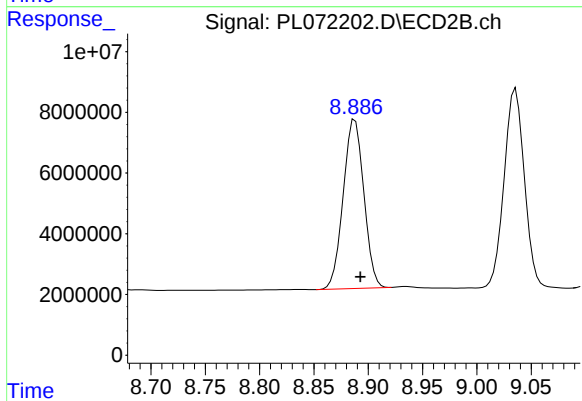
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 101047003
Conc: 51.43 ng/ml



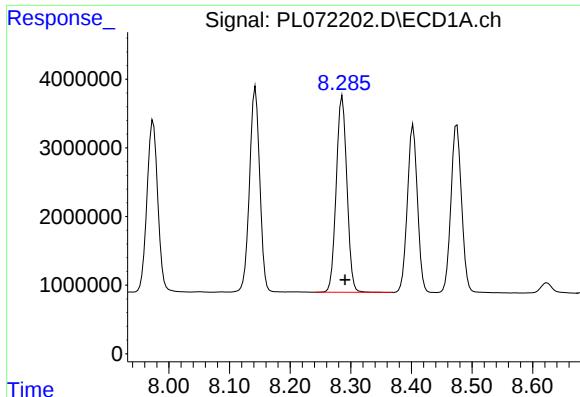
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 31037041
Conc: 44.30 ng/ml



#14 Endrin

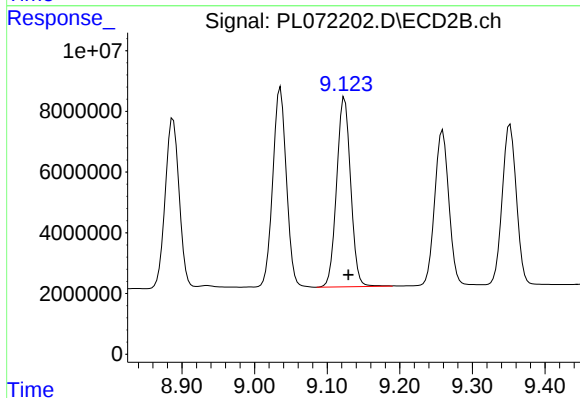
R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 73718039
Conc: 44.46 ng/ml



#15 Endosulfan II

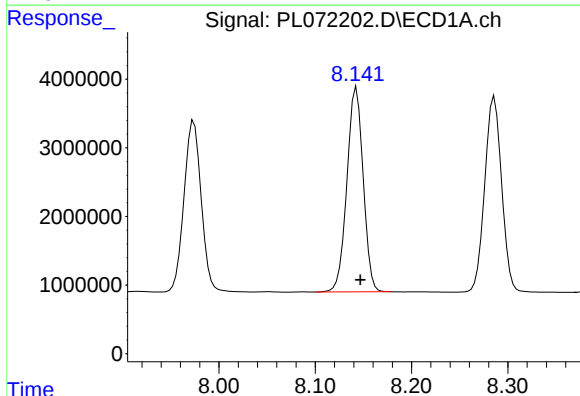
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 34929850
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



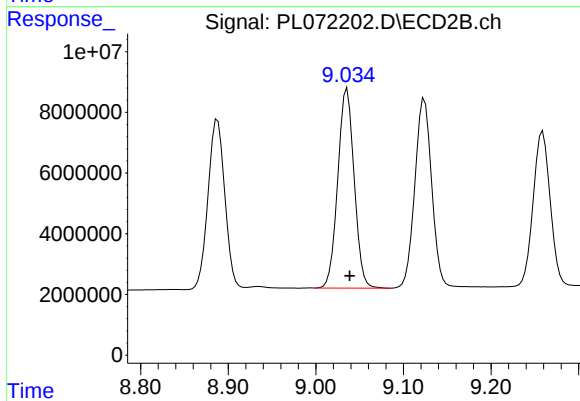
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 83657596
Conc: 48.78 ng/ml



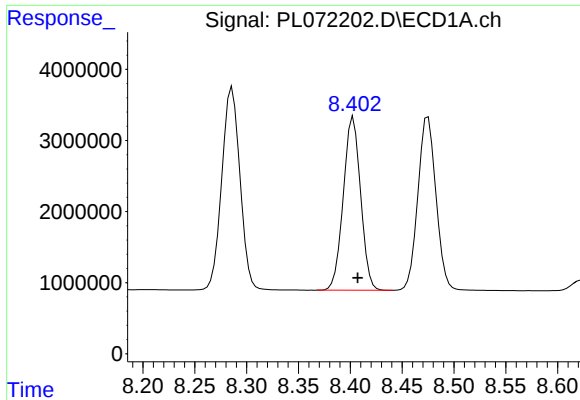
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 34826821
Conc: 59.41 ng/ml



#16 4,4'-DDD

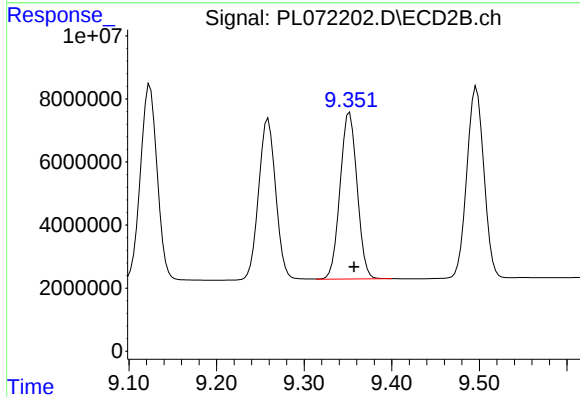
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 85586233
Conc: 59.86 ng/ml



#17 4,4'-DDT

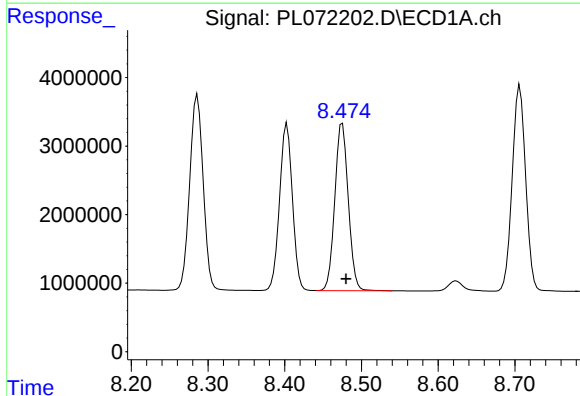
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 28313357
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



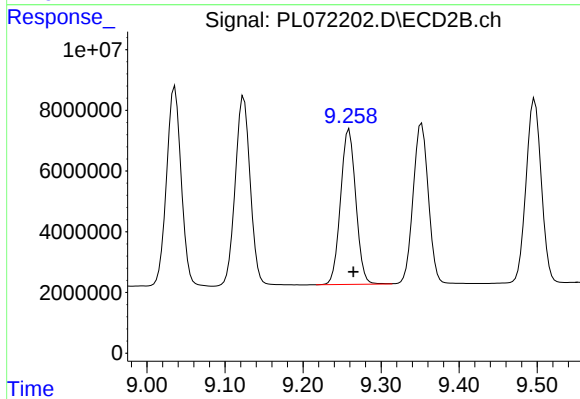
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 71400875
Conc: 45.17 ng/ml



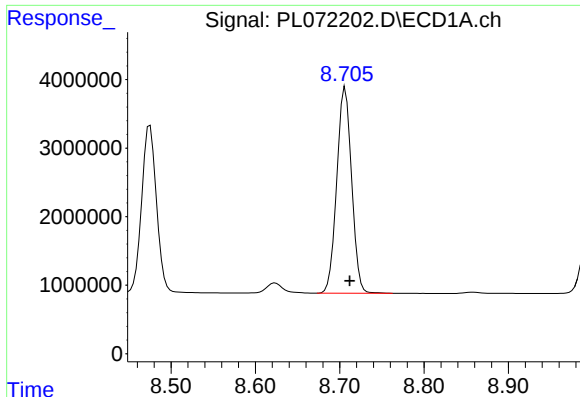
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 29738540
Conc: 52.20 ng/ml



#18 Endrin aldehyde

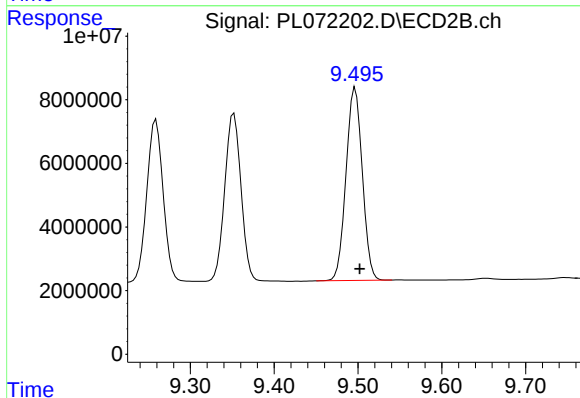
R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 69280709
Conc: 55.81 ng/ml



#19 Endosulfan Sulfate

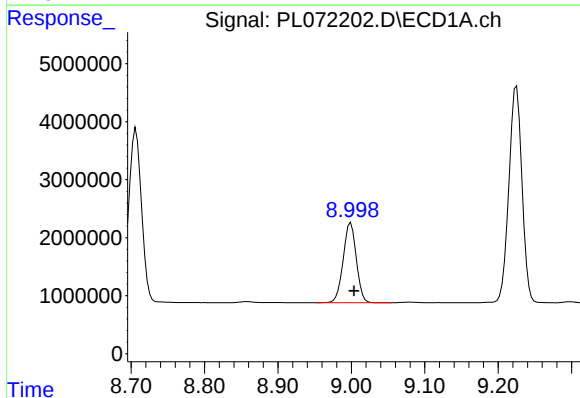
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 36738208
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



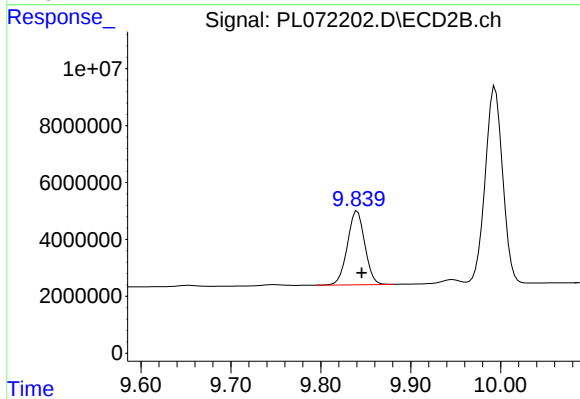
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 82096716
Conc: 52.59 ng/ml



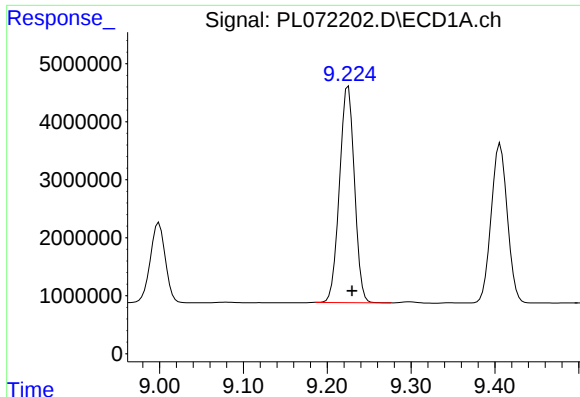
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 17172830
Conc: 40.70 ng/ml



#20 Methoxychlor

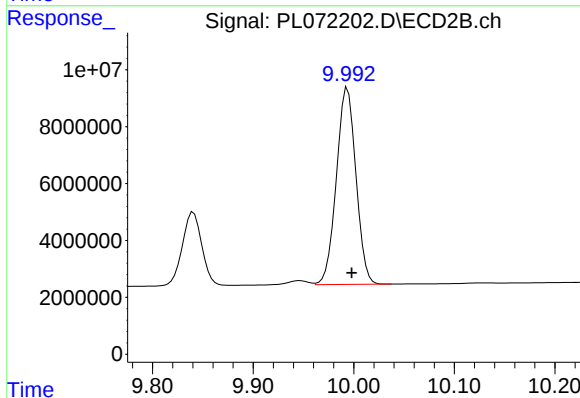
R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 34803849
Conc: 42.02 ng/ml



#21 Endrin ketone

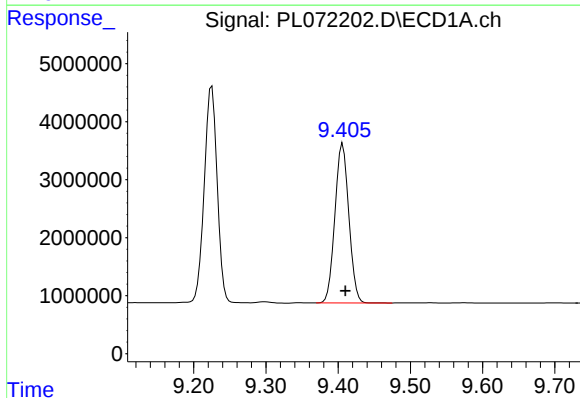
R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 46239468
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



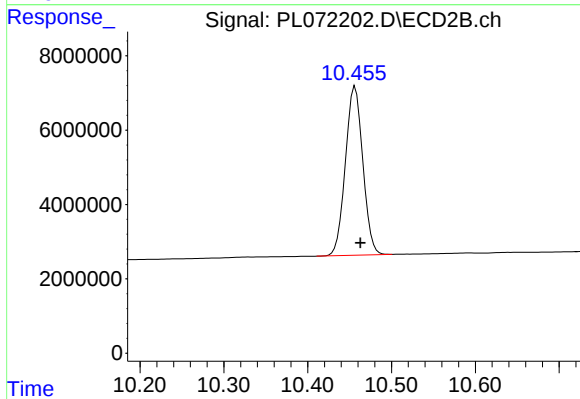
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 93434427
Conc: 56.46 ng/ml



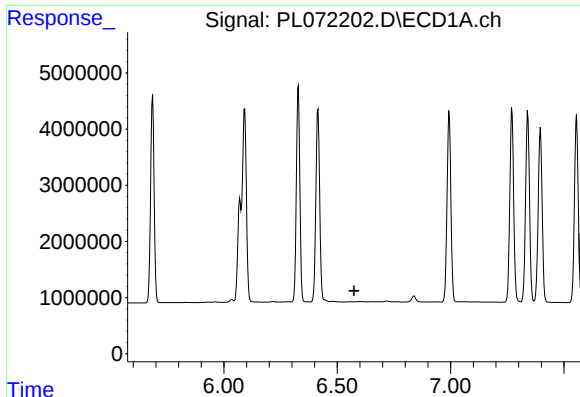
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 36824655
Conc: 49.87 ng/ml



#22 Mirex

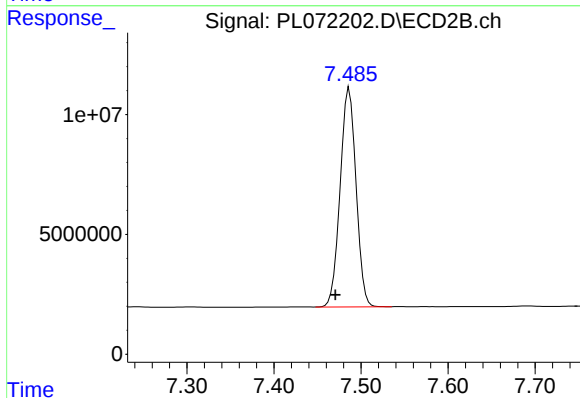
R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 65789299
Conc: 52.73 ng/ml



#24 Chlordane-2

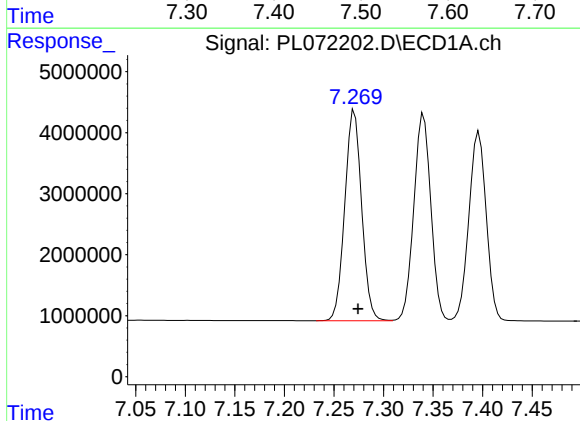
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



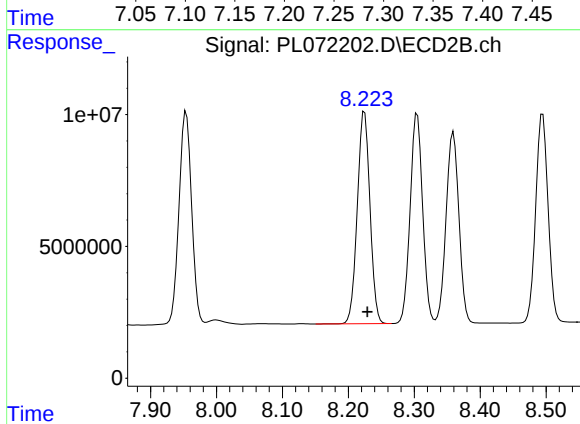
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.016 min
Response: 116176966
Conc: 1662.18 ng/ml



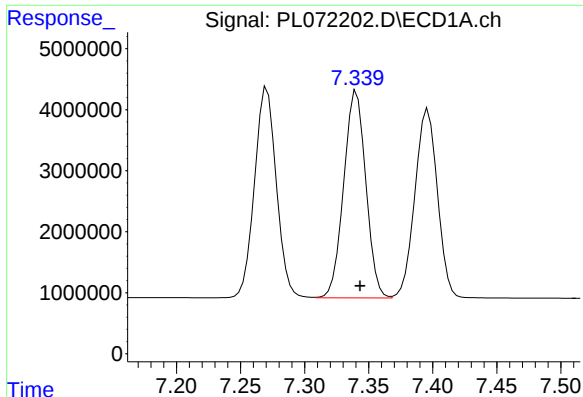
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 40886976
Conc: 534.41 ng/ml



#25 Chlordane-3

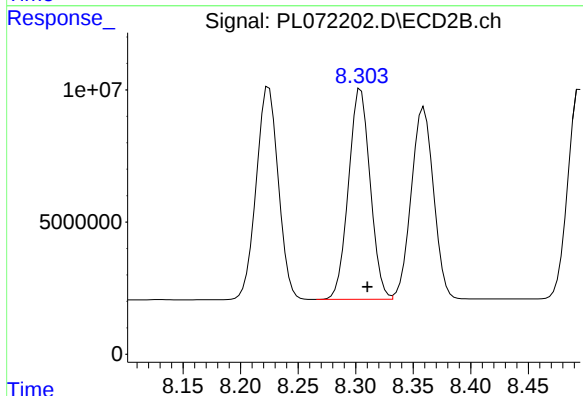
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 107634689
Conc: 387.41 ng/ml



#26 Chlordane-4

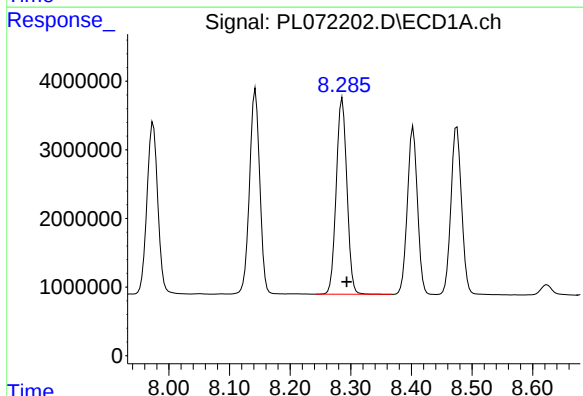
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 40740383
Conc: 493.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



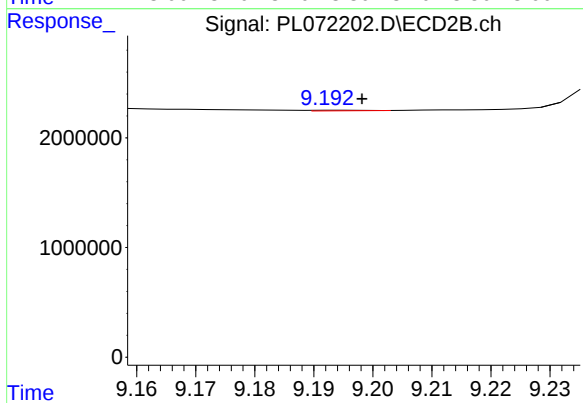
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 105045511
Conc: 316.34 ng/ml



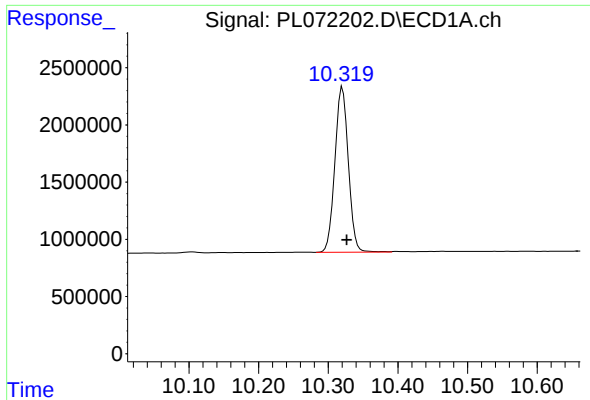
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 34929850
Conc: 1198.54 ng/ml



#27 Chlordane-5

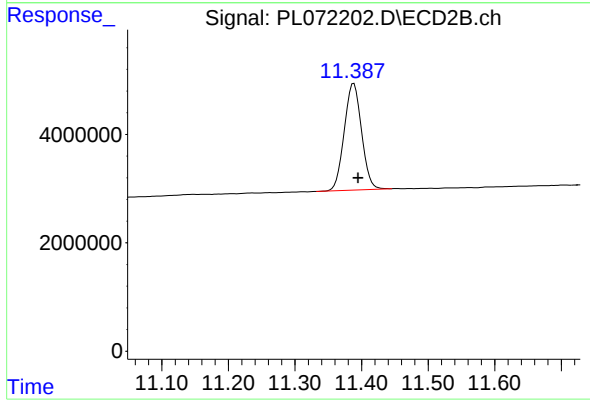
R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 32771
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 19436470
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.006 min
Response: 35556066
Conc: 22.04 ng/ml