

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2021 01:55
 Operator : AR\AJ
 Sample : PB141665BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:51:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.560	5.497	10670906	28833965	22.513	24.204
28)	SA Decachlor...	10.320	11.388	18982826	32330499	28.572	29.757
Target Compounds							
2)	A alpha-BHC	5.266	6.077	38592700	109.0E6	60.683	63.408
3)	MA gamma-BHC...	5.688	6.473	38859852	105.3E6	59.470	65.951
4)	MA Heptachlor	6.095	7.119	45158497	112.6E6	65.369	70.531
5)	MB Aldrin	6.418	7.489	40761401	105.0E6	66.195	71.898
6)	B beta-BHC	6.072	6.731	17883789	48248076	62.629	60.276
7)	B delta-BHC	6.330	6.997	41041896	110.1E6	65.622	72.075
8)	B Heptachlo...	6.996	7.956	41361640	102.2E6	67.579	76.164
9)	A Endosulfan I	7.398	8.361	40205534	94061284	69.254	78.369
10)	B gamma-Chl...	7.273	8.227	42990293	105.1E6	69.260	81.284
11)	B alpha-Chl...	7.342	8.306	43171812	100.7E6	69.217	79.251
12)	B 4,4'-DDE	7.557	8.496	40678445	99832076	74.539	83.810
13)	MA Dieldrin	7.684	8.650	42072787	97347910	71.845	80.069
14)	MA Endrin	7.975	8.889	40856268	85089086	74.594	83.988
15)	B Endosulfa...	8.287	9.125	38245882	82417664	70.173	81.672
16)	A 4,4'-DDD	8.143	9.036	35462803	80128429	75.345	90.776
17)	MA 4,4'-DDT	8.404	9.353	39069764	86336960	76.556	87.310
18)	B Endrin al...	8.475	9.260	32007943	66751431	75.269	88.617
19)	B Endosulfa...	8.706	9.498	41135468	81219465	71.650	82.869
20)	A Methoxychlor	8.999	9.841	23771479	40780054	73.392	81.240
21)	B Endrin ke...	9.224	9.994	45684531	86221723	69.266	81.992
22)	Mirex	9.407	10.457	40819801	65269242	70.358	81.094
23)	Chlordane-1	0.000	6.893f	0	179544	N.D.	3.906 #
24)	Chlordane-2	0.000	7.489f	0	105.0E6	N.D.	2226.738 #
25)	Chlordane-3	7.273	8.227	42990293	105.1E6	741.934	600.400
26)	Chlordane-4	7.342	8.306	43171812	100.7E6	695.481	479.596 #
27)	Chlordane-5	8.287	0.000	38245882	0	1788.416	N.D. #

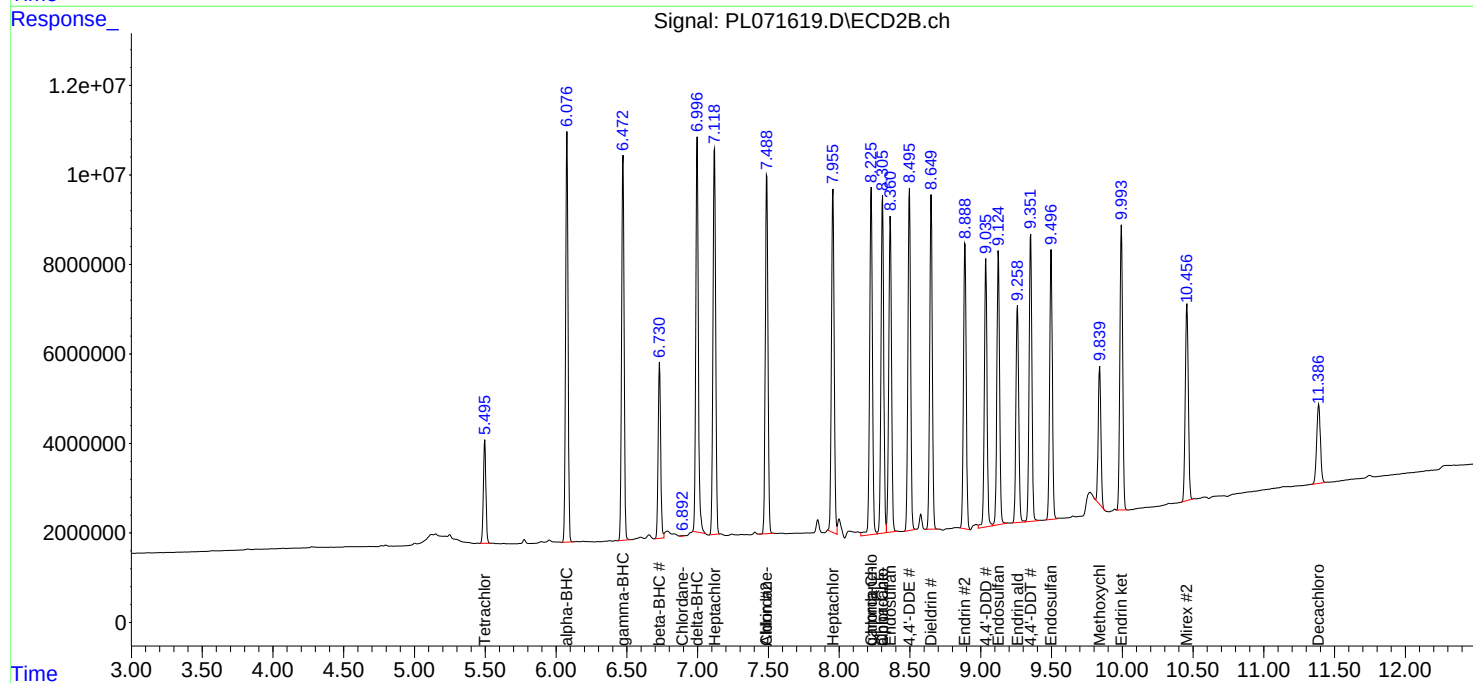
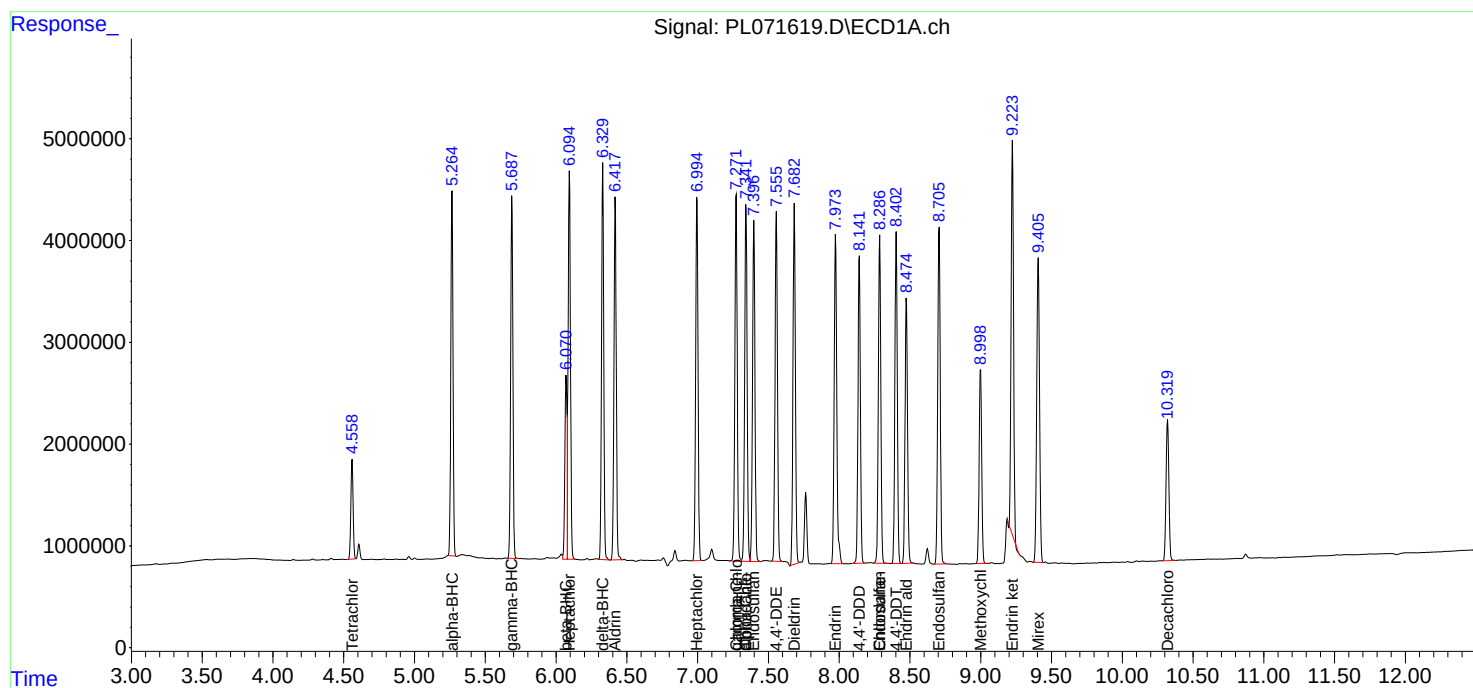
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

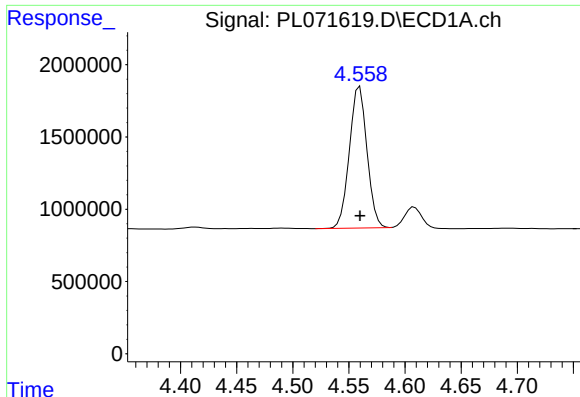
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
Data File : PL071619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2021 01:55
Operator : AR\AJ
Sample : PB141665BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:51:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 2021
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

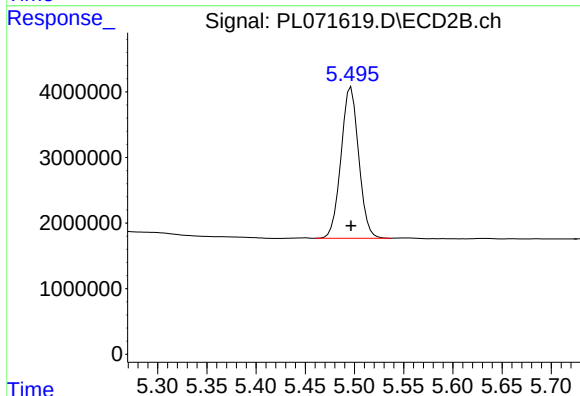




#1 Tetrachloro-m-xylene

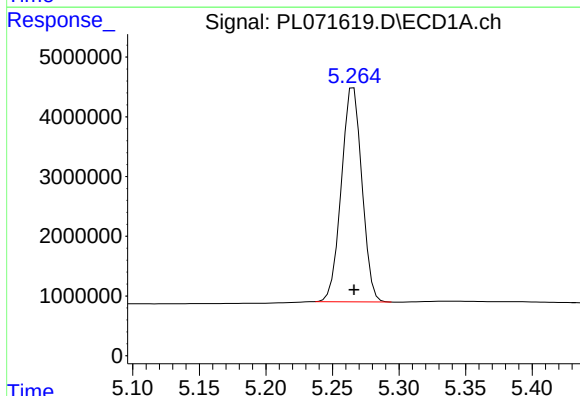
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 10670906
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



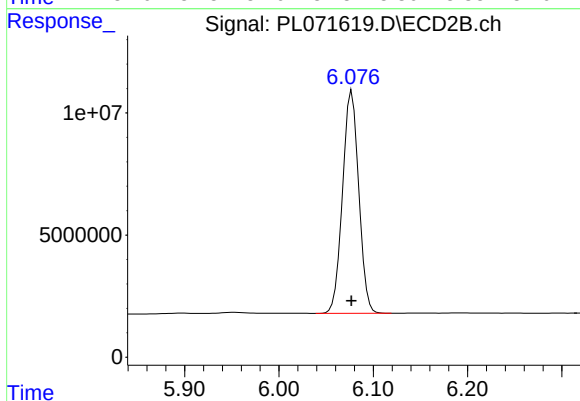
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 28833965
Conc: 24.20 ng/ml



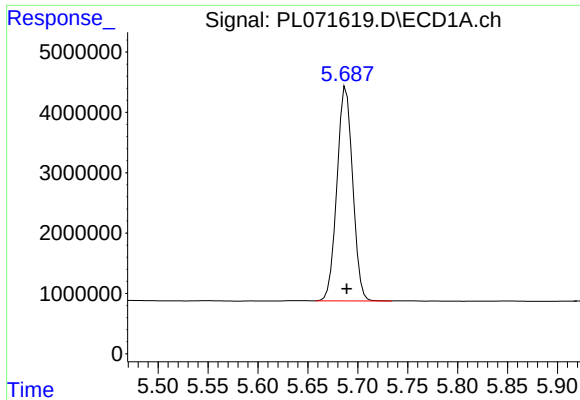
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 38592700
Conc: 60.68 ng/ml



#2 alpha-BHC

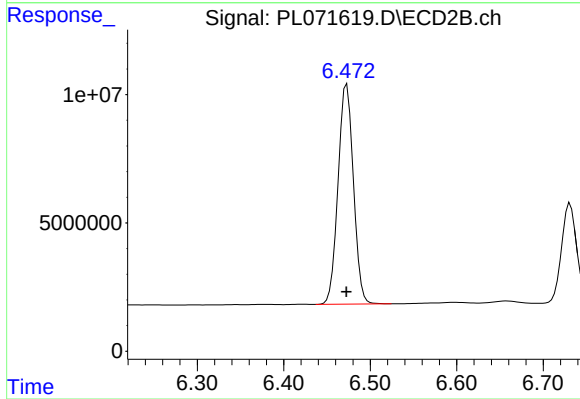
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 109042762
Conc: 63.41 ng/ml



#3 gamma-BHC (Lindane)

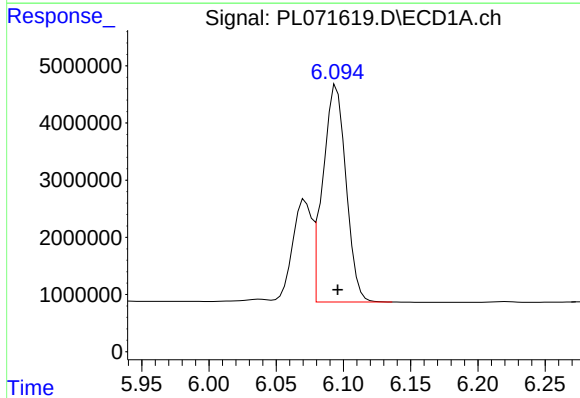
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 38859852
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



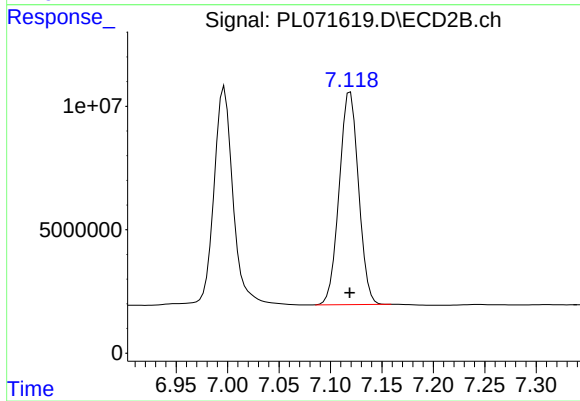
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 105263786
Conc: 65.95 ng/ml



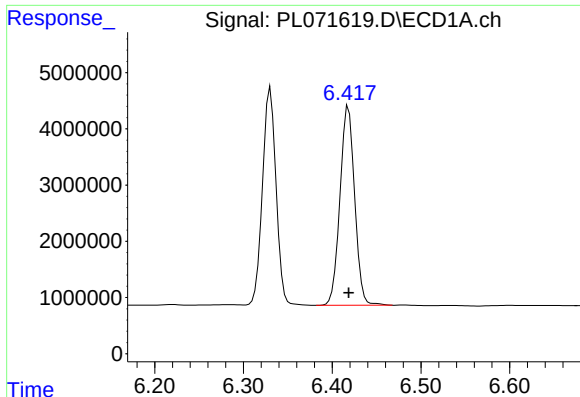
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 45158497
Conc: 65.37 ng/ml



#4 Heptachlor

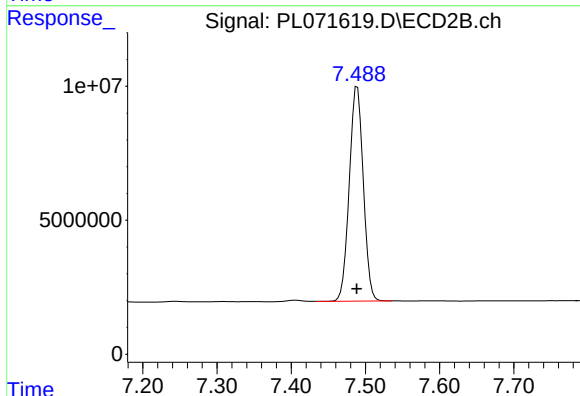
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 112583561
Conc: 70.53 ng/ml



#5 Aldrin

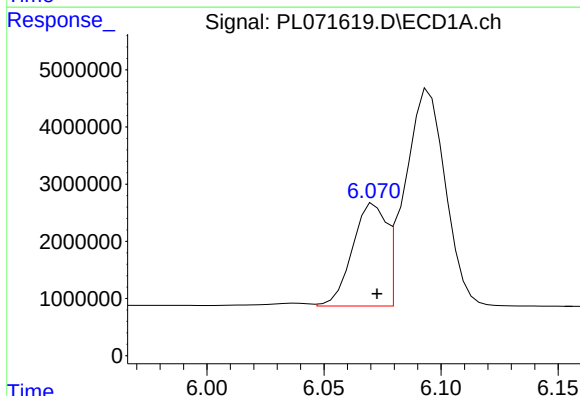
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 40761401
Conc: 66.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



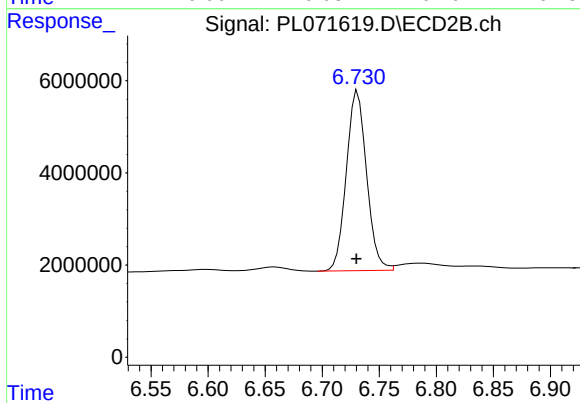
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 105010989
Conc: 71.90 ng/ml



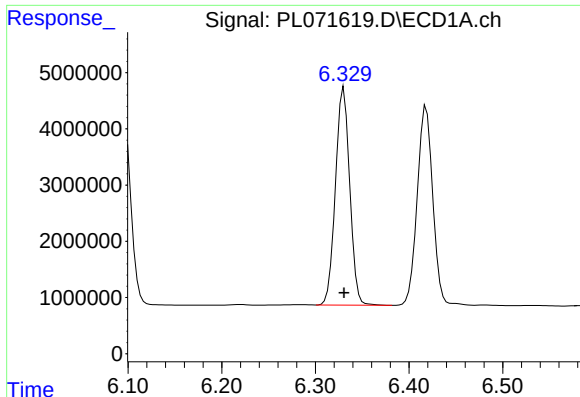
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 17883789
Conc: 62.63 ng/ml



#6 beta-BHC

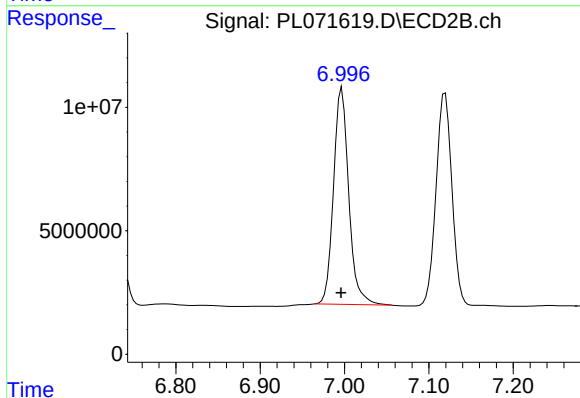
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 48248076
Conc: 60.28 ng/ml



#7 delta-BHC

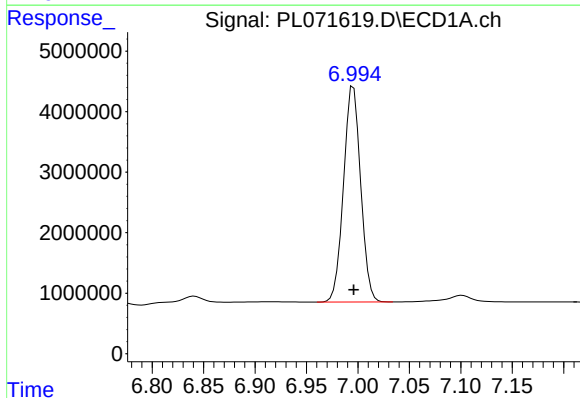
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 41041896
Conc: 65.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



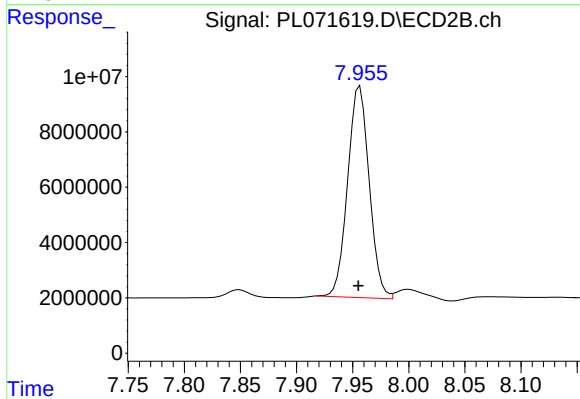
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 110125492
Conc: 72.07 ng/ml



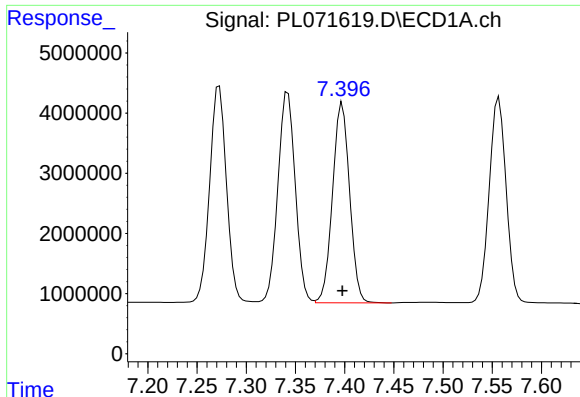
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 41361640
Conc: 67.58 ng/ml



#8 Heptachlor epoxide

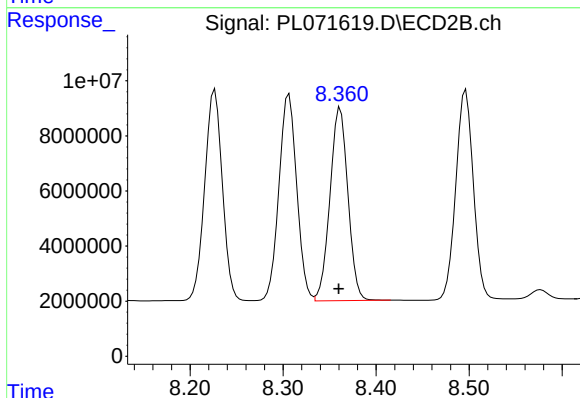
R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 102167368
Conc: 76.16 ng/ml



#9 Endosulfan I

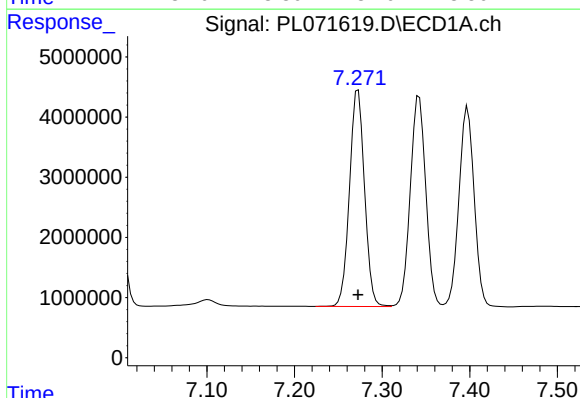
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 40205534
Conc: 69.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



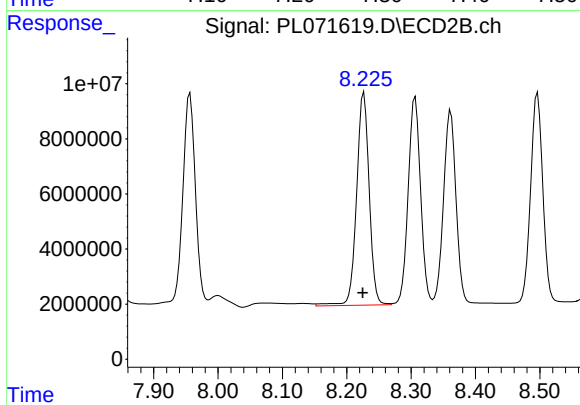
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.002 min
Response: 94061284
Conc: 78.37 ng/ml



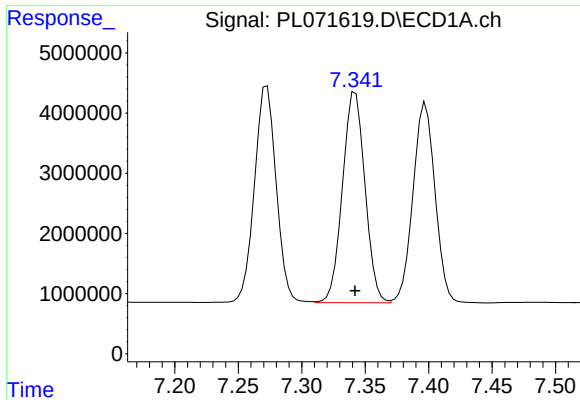
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 42990293
Conc: 69.26 ng/ml



#10 gamma-Chlordane

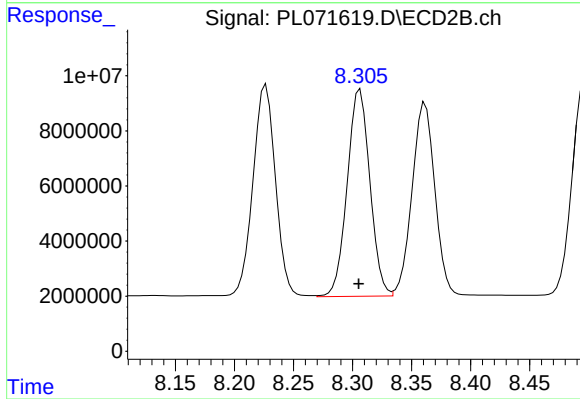
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 105103320
Conc: 81.28 ng/ml



#11 alpha-Chlordane

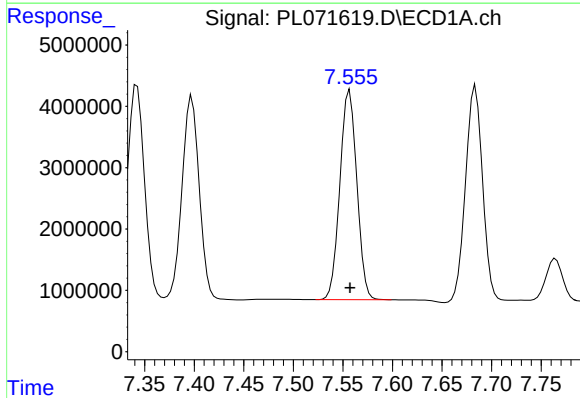
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 43171812
Conc: 69.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



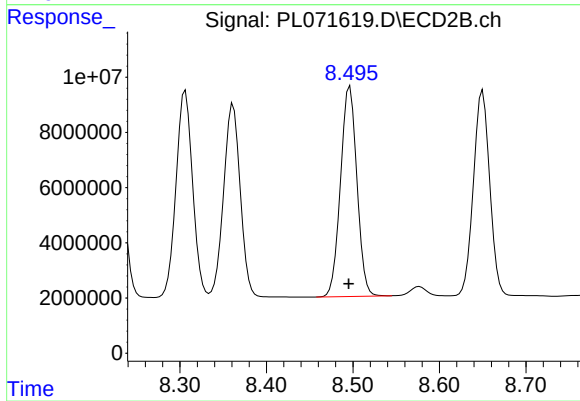
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.001 min
Response: 100693097
Conc: 79.25 ng/ml



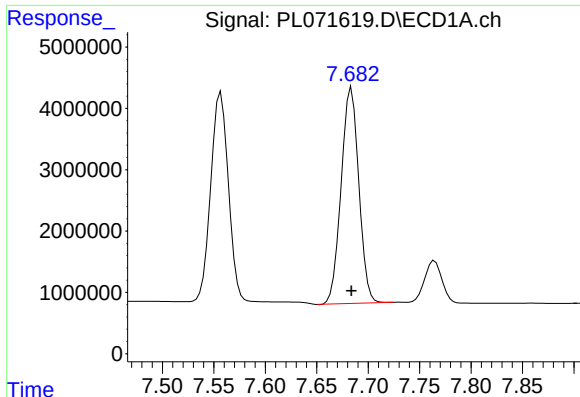
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 40678445
Conc: 74.54 ng/ml



#12 4,4'-DDE

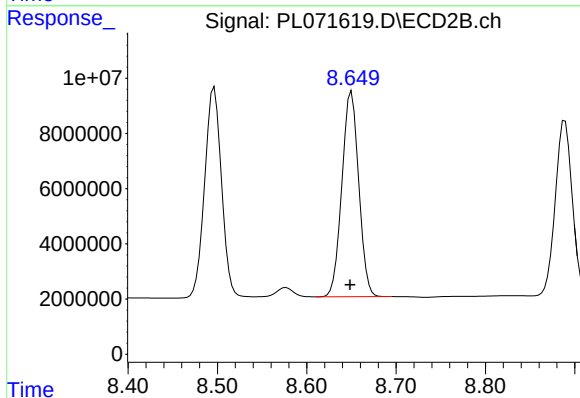
R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 99832076
Conc: 83.81 ng/ml



#13 Dieldrin

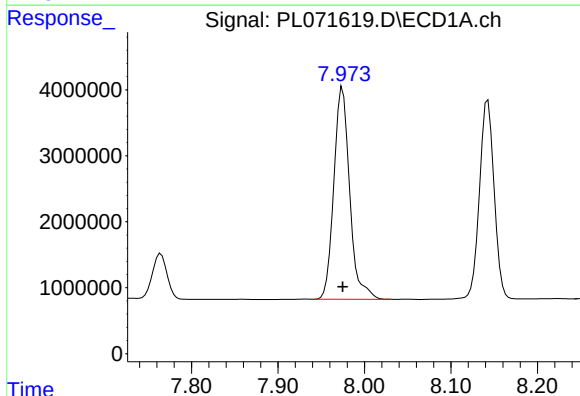
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 42072787
Conc: 71.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



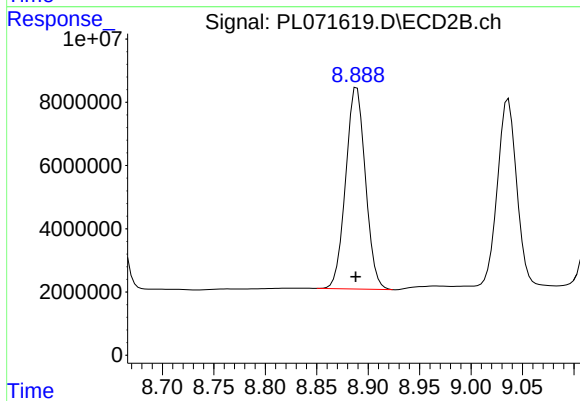
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.001 min
Response: 97347910
Conc: 80.07 ng/ml



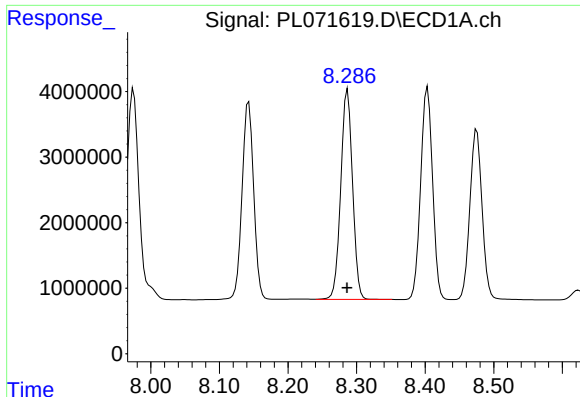
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 40856268
Conc: 74.59 ng/ml



#14 Endrin

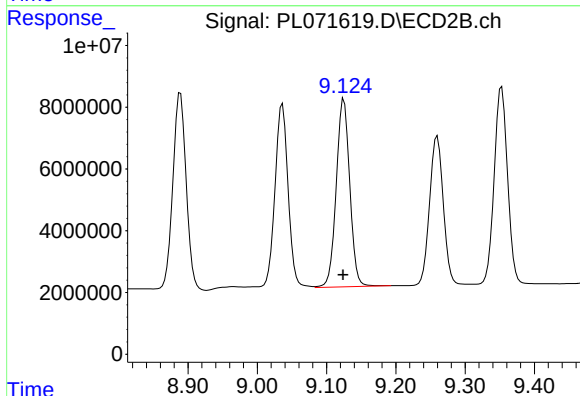
R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 85089086
Conc: 83.99 ng/ml



#15 Endosulfan II

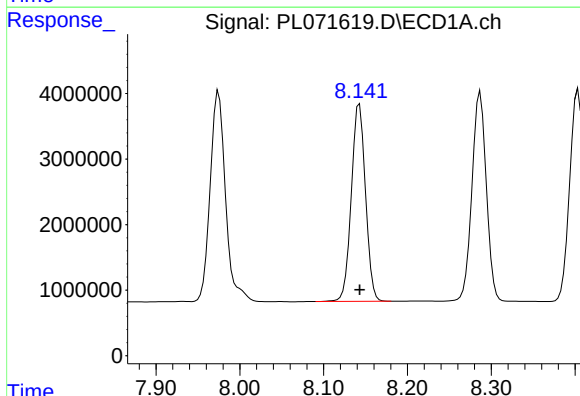
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 38245882
Conc: 70.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



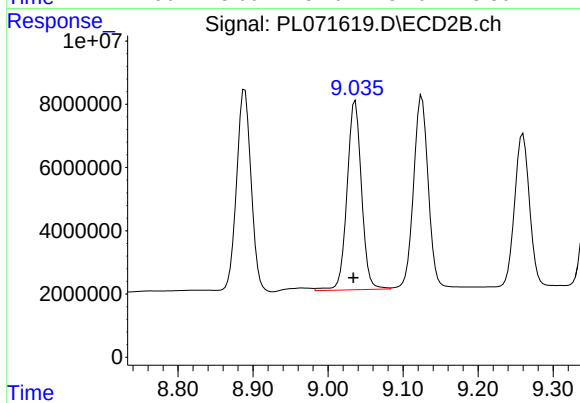
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 82417664
Conc: 81.67 ng/ml



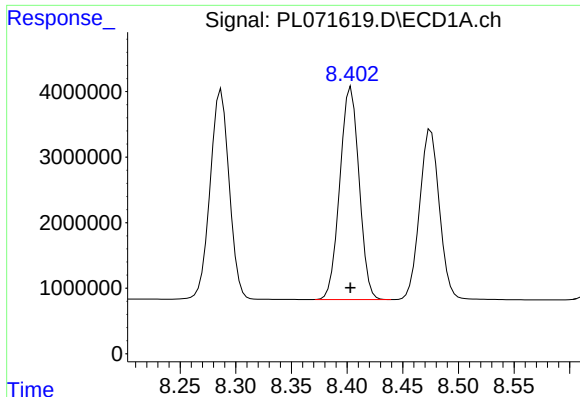
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 35462803
Conc: 75.35 ng/ml



#16 4,4'-DDD

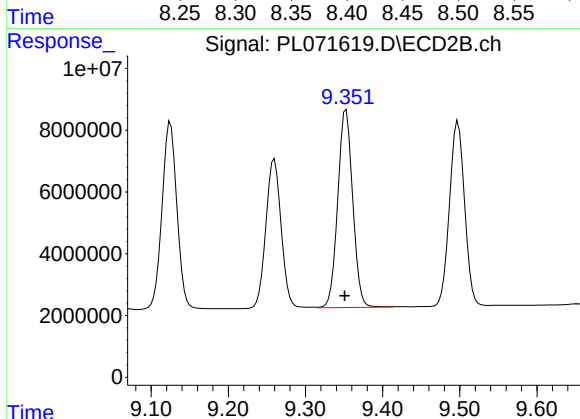
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 80128429
Conc: 90.78 ng/ml



#17 4,4'-DDT

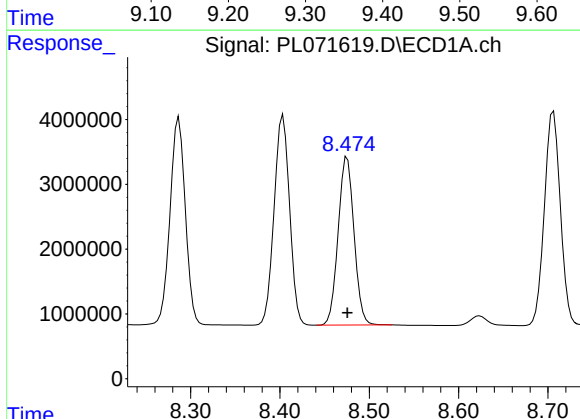
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 39069764
Conc: 76.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



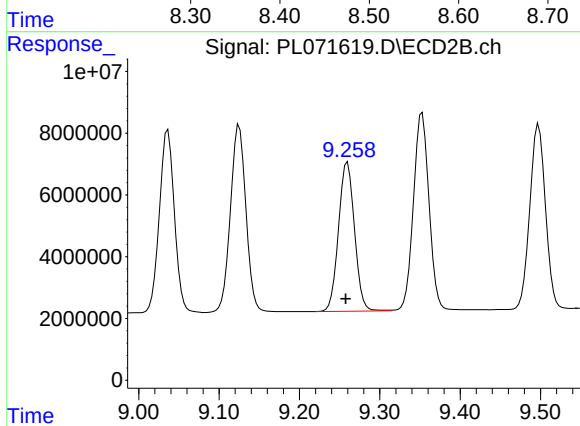
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 86336960
Conc: 87.31 ng/ml



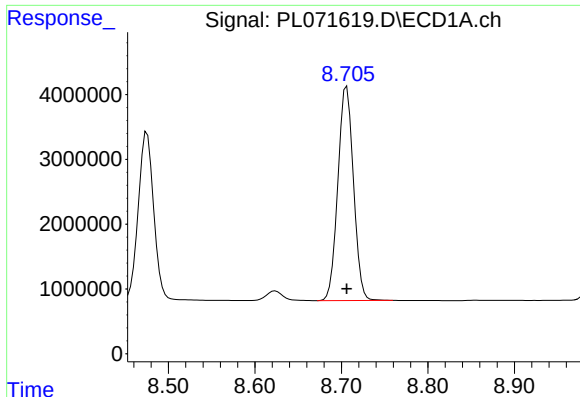
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 32007943
Conc: 75.27 ng/ml



#18 Endrin aldehyde

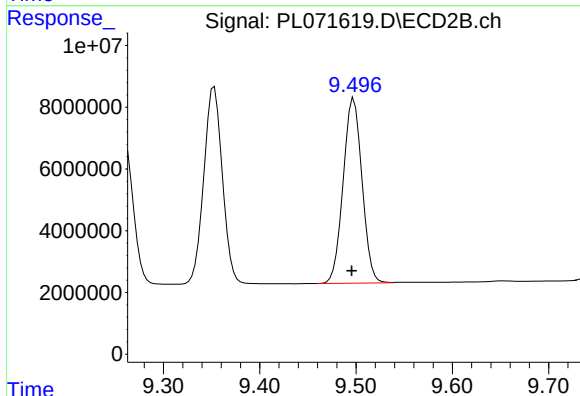
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 66751431
Conc: 88.62 ng/ml



#19 Endosulfan Sulfate

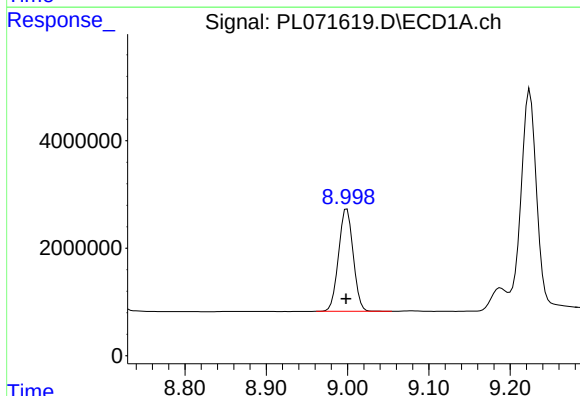
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 41135468
Conc: 71.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



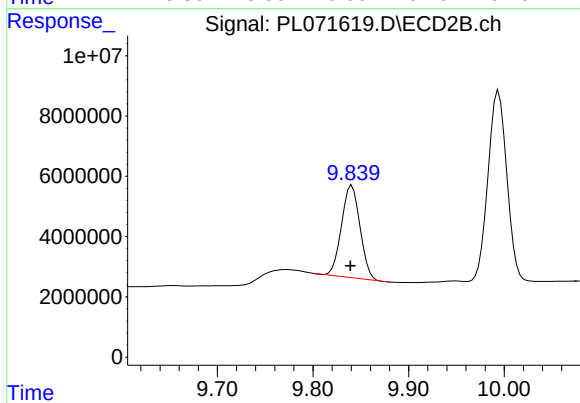
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 81219465
Conc: 82.87 ng/ml



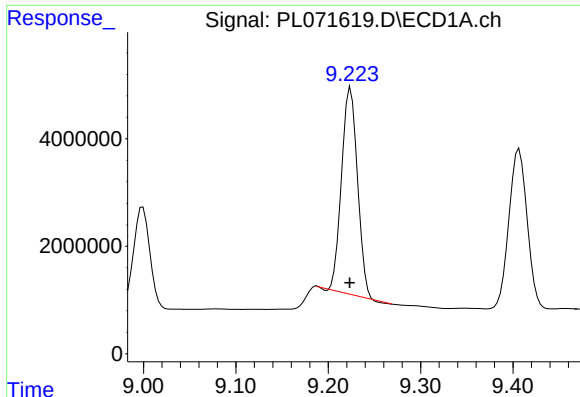
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 23771479
Conc: 73.39 ng/ml



#20 Methoxychlor

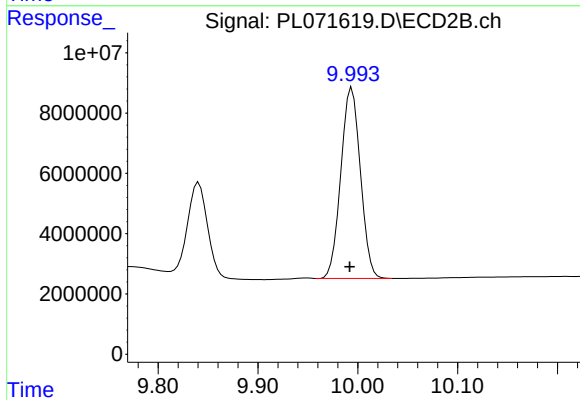
R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 40780054
Conc: 81.24 ng/ml



#21 Endrin ketone

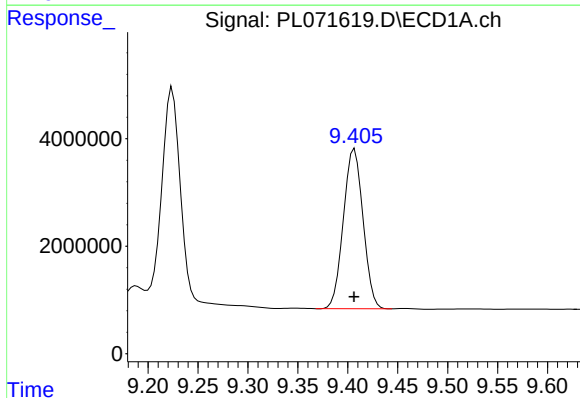
R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 45684531
Conc: 69.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



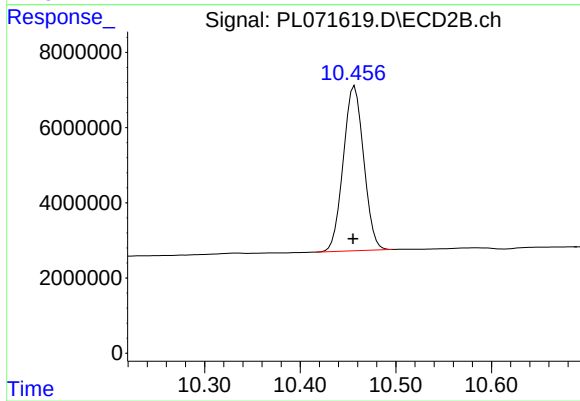
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 86221723
Conc: 81.99 ng/ml



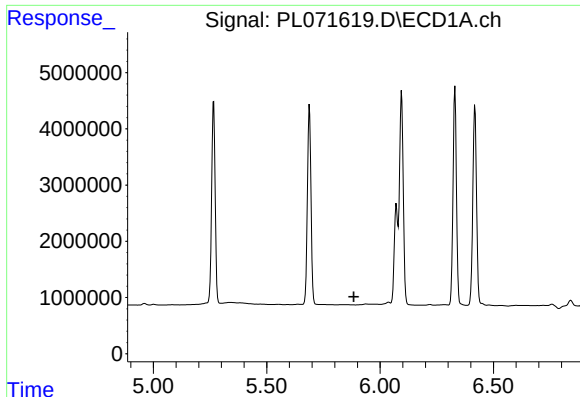
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.000 min
Response: 40819801
Conc: 70.36 ng/ml



#22 Mirex

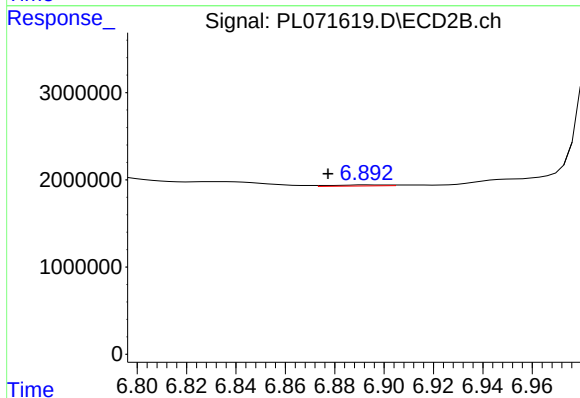
R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 65269242
Conc: 81.09 ng/ml



#23 Chlordane-1

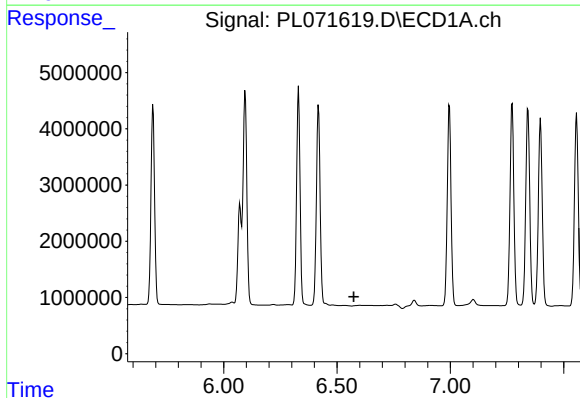
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



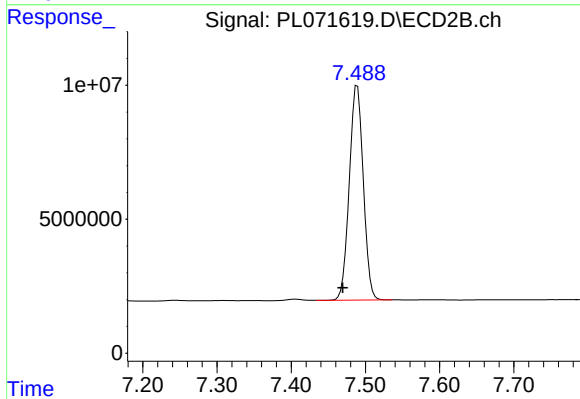
#23 Chlordane-1

R.T.: 6.893 min
Delta R.T.: 0.016 min
Response: 179544
Conc: 3.91 ng/ml



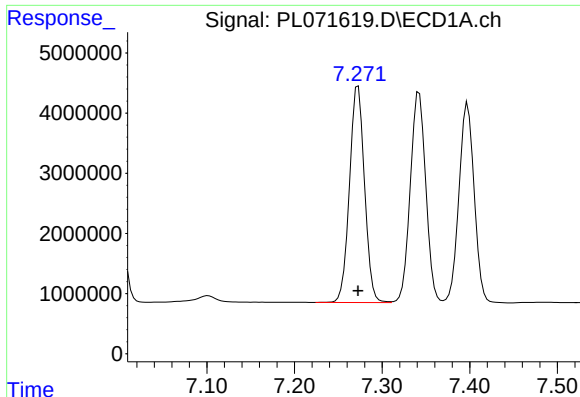
#24 Chlordane-2

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



#24 Chlordane-2

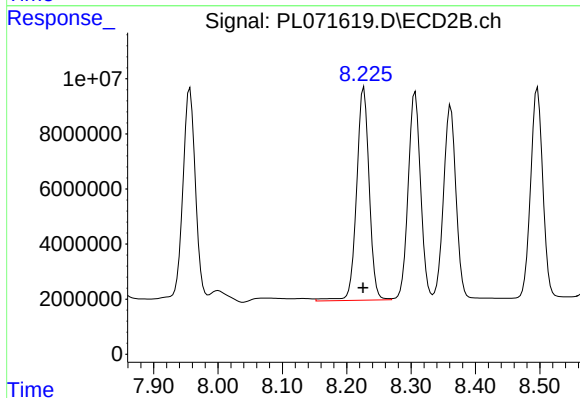
R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 105010989
Conc: 2226.74 ng/ml



#25 Chlordane-3

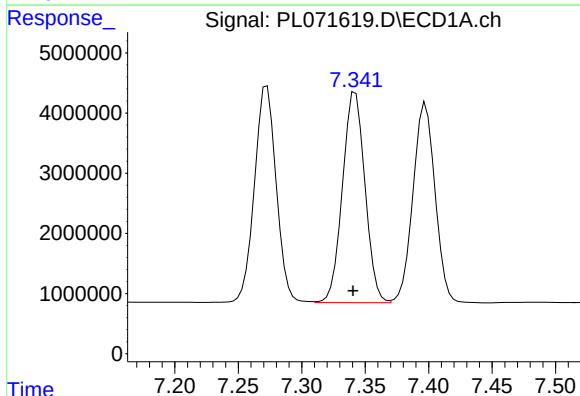
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 42990293
Conc: 741.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



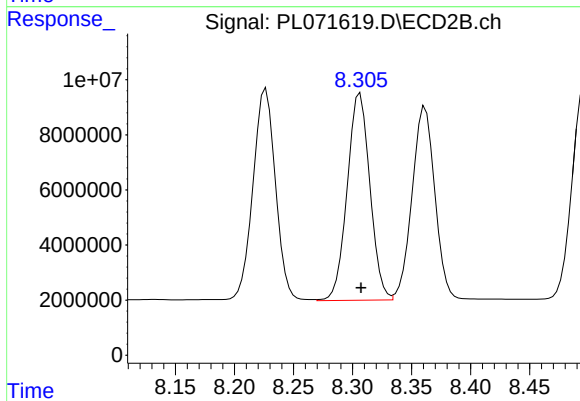
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: 0.001 min
Response: 105103320
Conc: 600.40 ng/ml



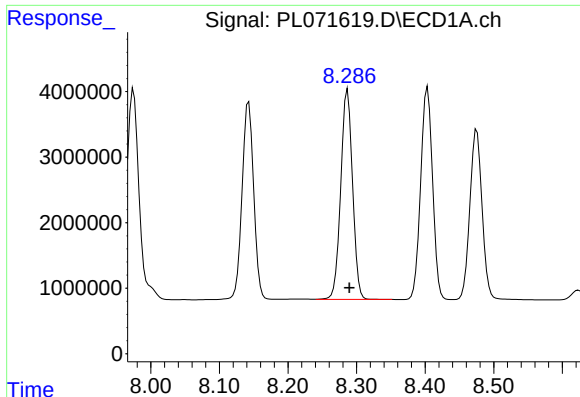
#26 Chlordane-4

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 43171812
Conc: 695.48 ng/ml



#26 Chlordane-4

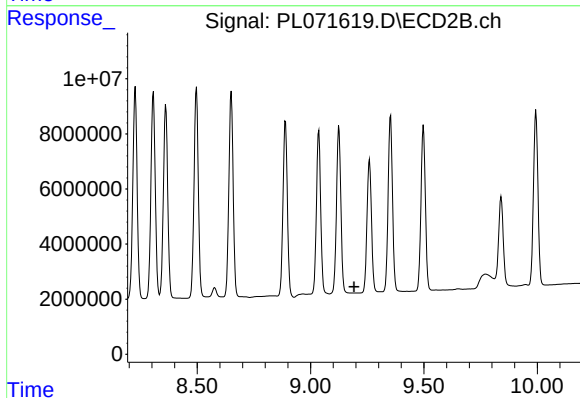
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 100693097
Conc: 479.60 ng/ml



#27 Chlordane-5

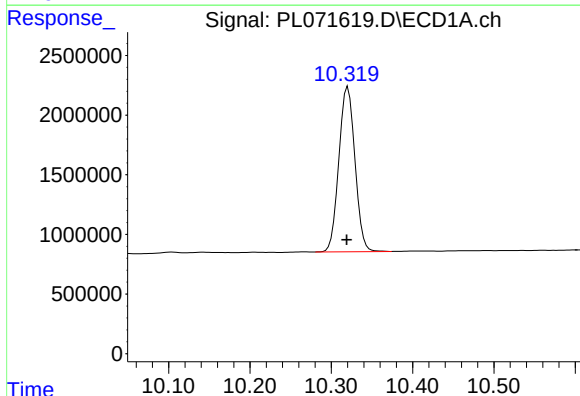
R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 38245882
Conc: 1788.42 ng/m

Instrument :
ECD_L
ClientSampleId :



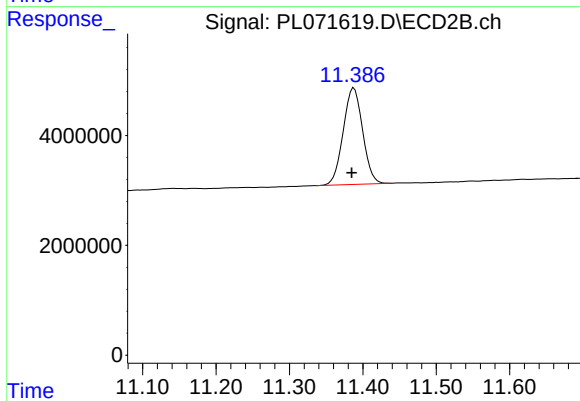
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.001 min
Response: 18982826
Conc: 28.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 32330499
Conc: 29.76 ng/ml