

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 20:19
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:34:03 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...	4.556	5.492	47062672	169.4E6	97.740	98.056
28)	SA Decachlor...	10.317	11.385	66070757	144.2E6	87.274	90.930
Target Compounds							
2)	A alpha-BHC	5.263	6.074	71438920	259.2E6	108.347	108.246
3)	MA gamma-BHC...	5.686	6.470	68284617	239.3E6	108.650	103.948
4)	MA Heptachlor	6.092	7.116	75543002	236.6E6	103.493	103.930
5)	MB Aldrin	6.415	7.486	69420314	224.6E6	107.519	105.041
6)	B beta-BHC	6.073	6.730	23835466	98235813	96.192	96.364
7)	B delta-BHC	6.329	6.996	72290300	236.3E6	109.179	103.147
8)	B Heptachlo...	6.993	7.954	65267208	196.3E6	103.525	101.761
9)	A Endosulfan I	7.396	8.358	60658670	178.4E6	103.681	101.999
10)	B gamma-Chl...	7.270	8.224	66034181	198.4E6	104.243	102.593
11)	B alpha-Chl...	7.339	8.304	65654926	193.1E6	103.105	101.659
12)	B 4,4'-DDE	7.555	8.494	64160073	192.1E6	105.577	102.796
13)	MA Dieldrin	7.682	8.648	66775126	194.4E6	105.741	104.335
14)	MA Endrin	7.973	8.887	60726854	162.2E6	103.664	102.968
15)	B Endosulfa...	8.285	9.123	61180531	164.6E6	100.560	97.873
16)	A 4,4'-DDD	8.142	9.034	51596184	144.9E6	107.248	104.721
17)	MA 4,4'-DDT	8.401	9.351	57343170	158.3E6	106.570	103.386
18)	B Endrin al...	8.474	9.258	42910172	112.6E6	98.444	100.018
19)	B Endosulfa...	8.705	9.496	58721702	149.8E6	98.675	100.156
20)	A Methoxychlor	8.998	9.839	33939625	80285824	96.523	99.161
21)	B Endrin ke...	9.223	9.993	69379541	160.6E6	100.949	100.770
22)	Mirex	9.404	10.455	54541285	110.8E6	91.936	94.394
23)	Chlordane-1	5.881	0.000	12394	0	0.668	N.D. #
24)	Chlordane-2	6.584	7.486f	59824	224.6E6	2.366	2915.895 #
25)	Chlordane-3	7.270	8.224	66034181	198.4E6	979.722	664.041 #
26)	Chlordane-4	7.339	8.304	65654926	193.1E6	894.775	541.345 #
27)	Chlordane-5	8.285	0.000	61180531	0	2384.700	N.D. #

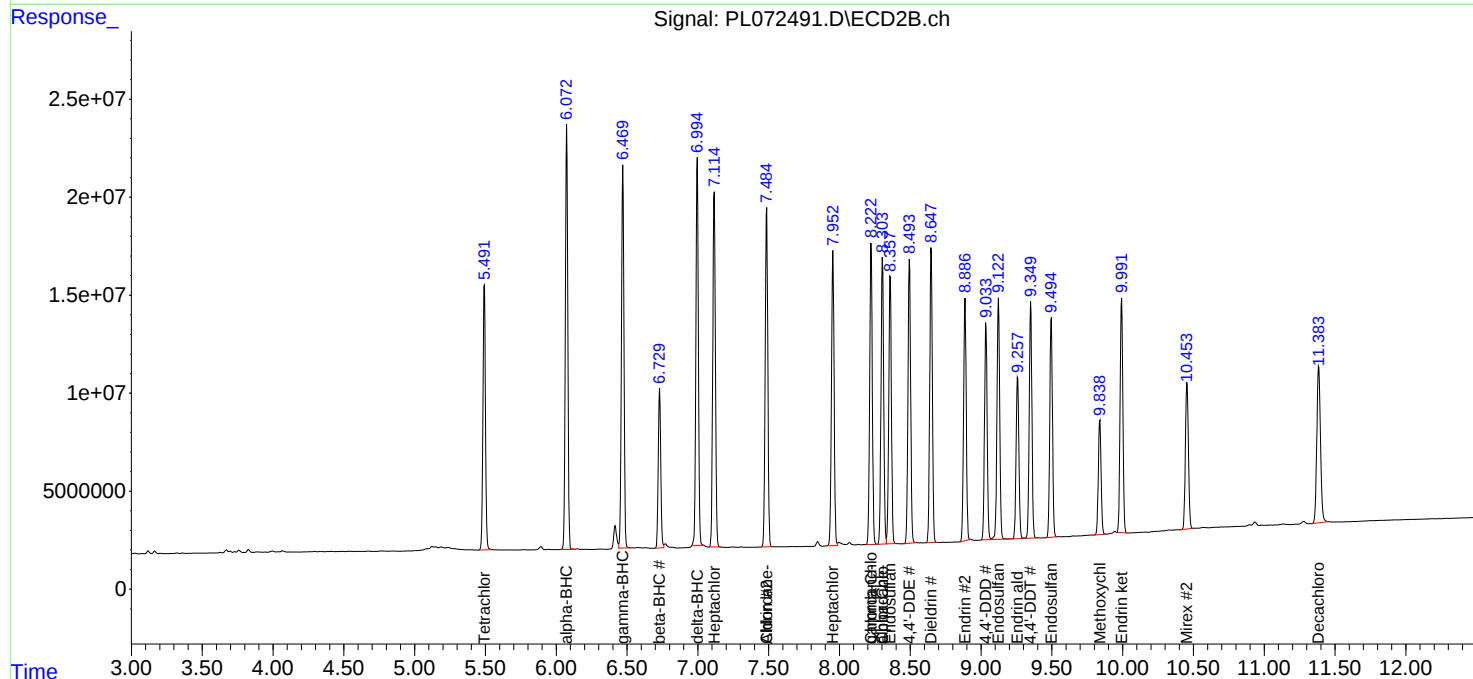
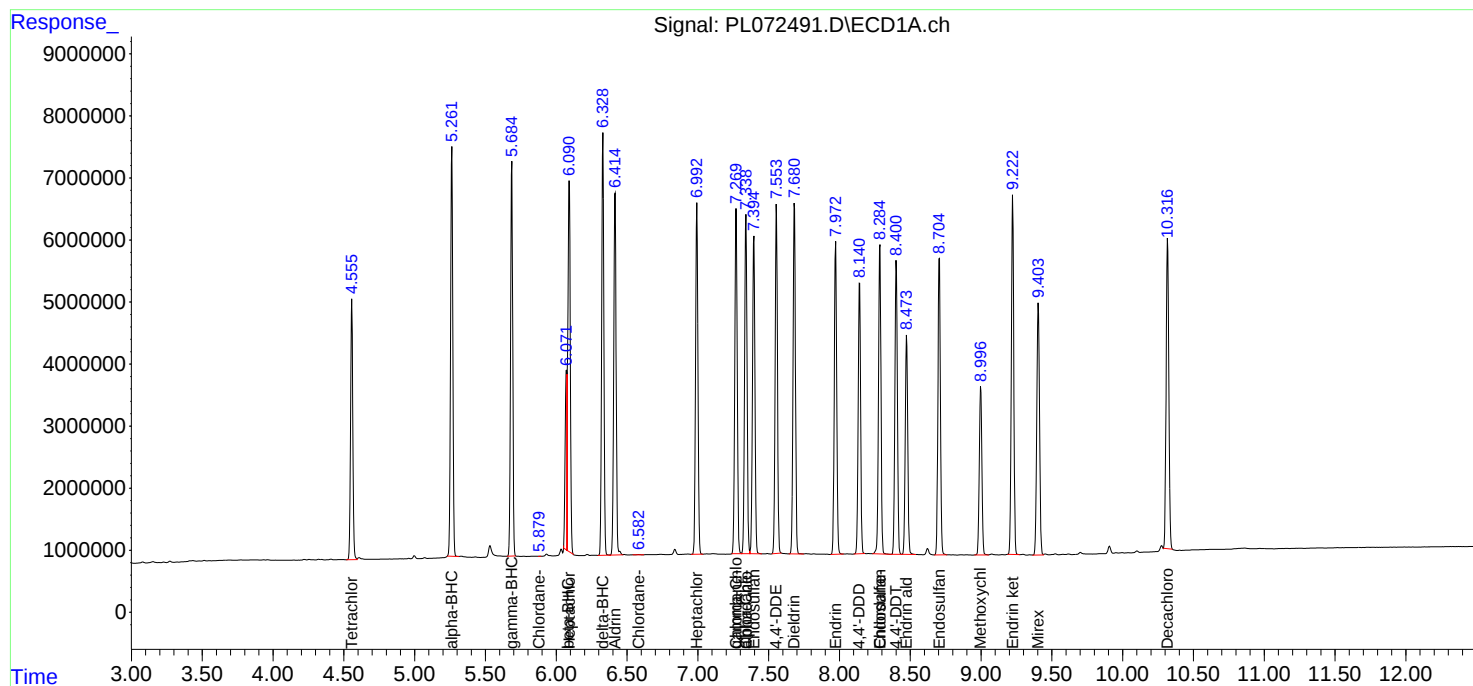
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

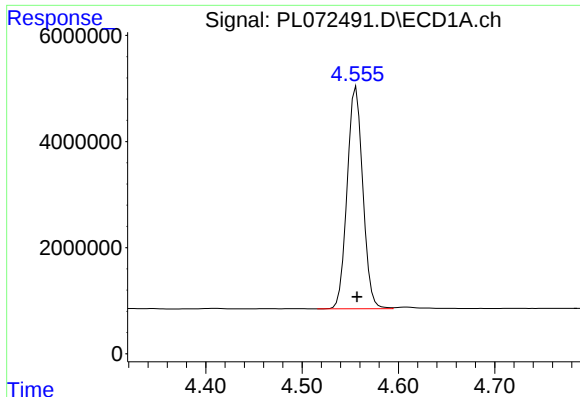
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
Data File : PL072491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2022 20:19
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 06:34:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

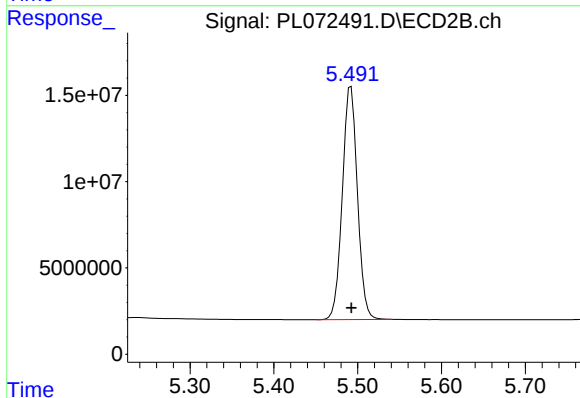




#1 Tetrachloro-m-xylene

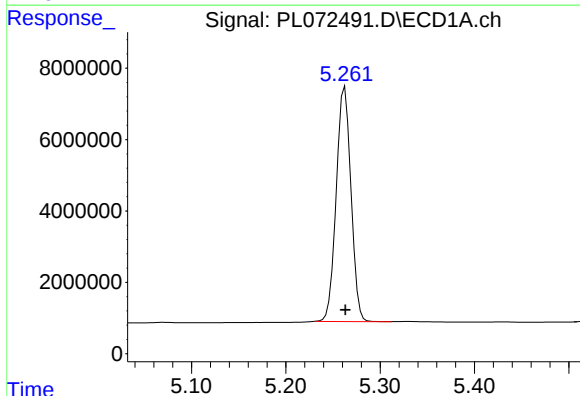
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 47062672
Conc: 97.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



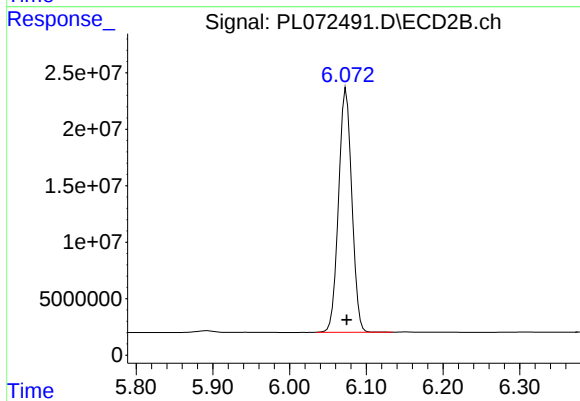
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 169380306
Conc: 98.06 ng/ml



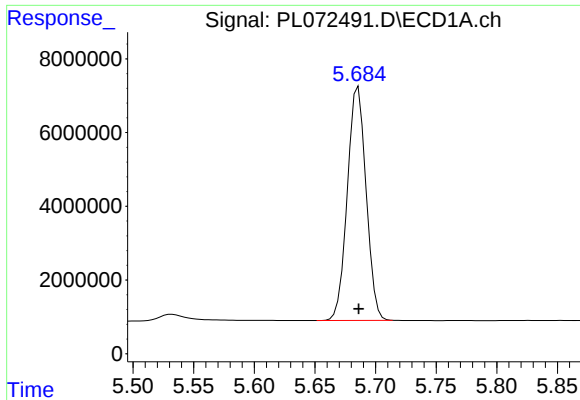
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 71438920
Conc: 108.35 ng/ml



#2 alpha-BHC

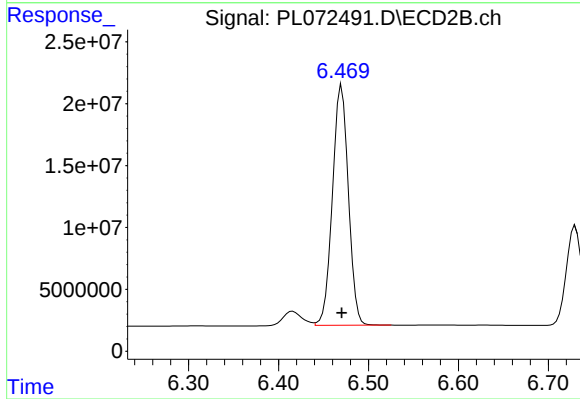
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 259221214
Conc: 108.25 ng/ml



#3 gamma-BHC (Lindane)

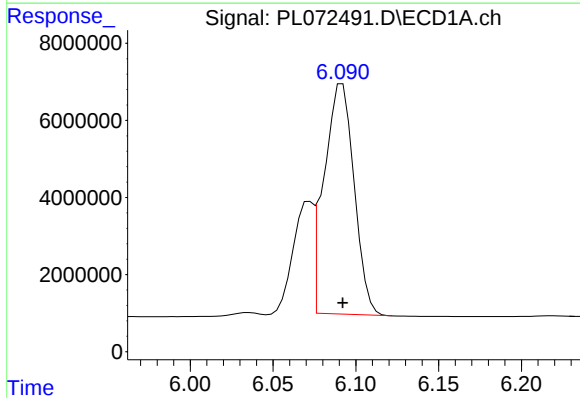
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 68284617
Conc: 108.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



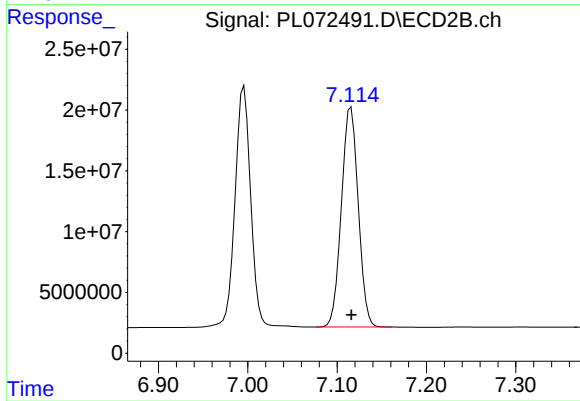
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 239337082
Conc: 103.95 ng/ml



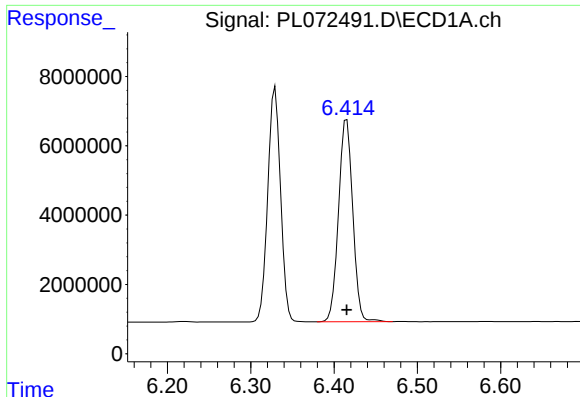
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 75543002
Conc: 103.49 ng/ml



#4 Heptachlor

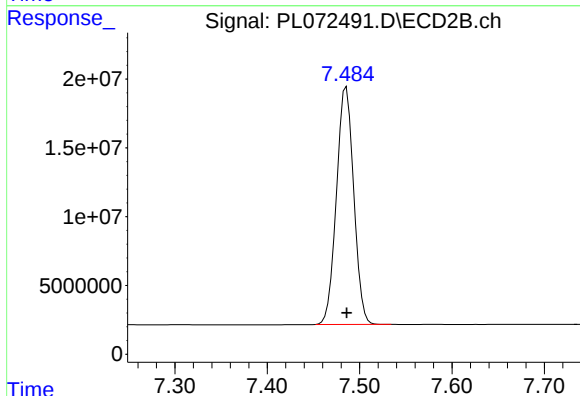
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 236631636
Conc: 103.93 ng/ml



#5 Aldrin

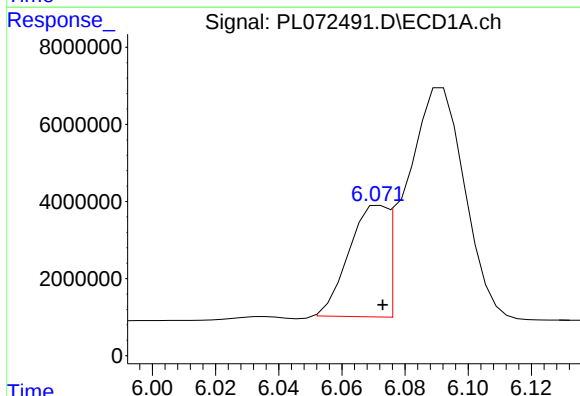
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 69420314
Conc: 107.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



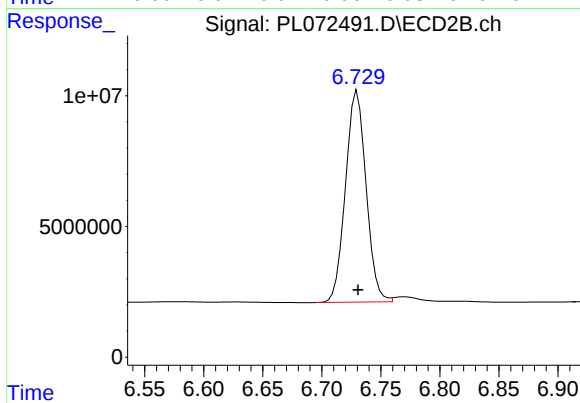
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 224556121
Conc: 105.04 ng/ml



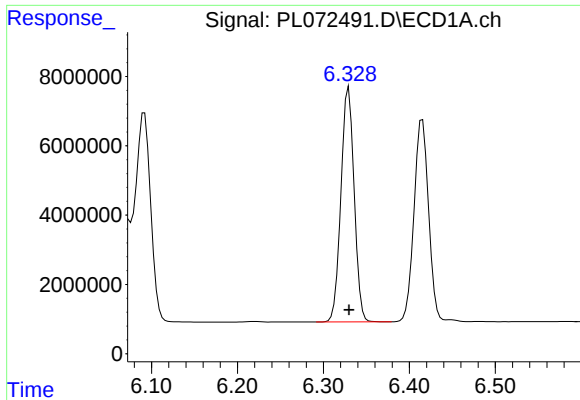
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 23835466
Conc: 96.19 ng/ml



#6 beta-BHC

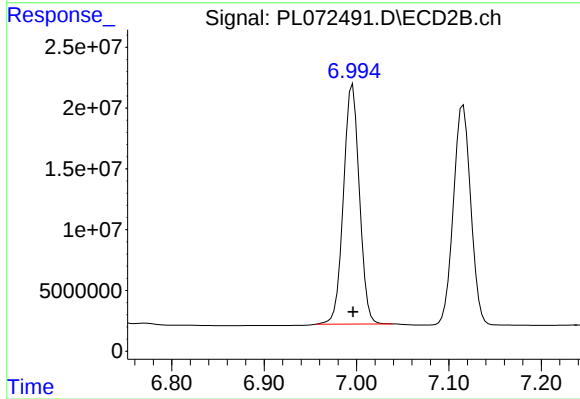
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 98235813
Conc: 96.36 ng/ml



#7 delta-BHC

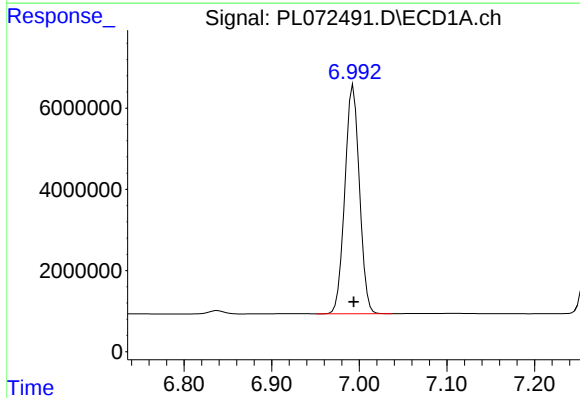
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 72290300
Conc: 109.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



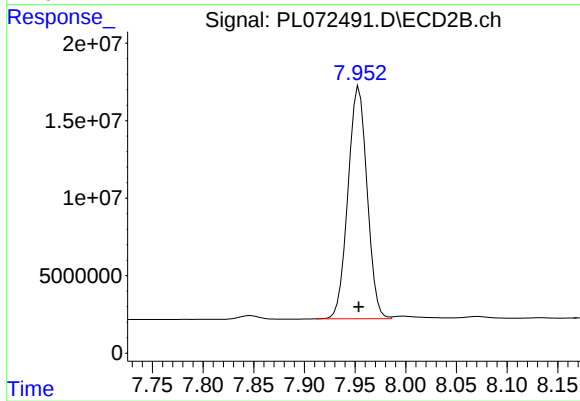
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 236312475
Conc: 103.15 ng/ml



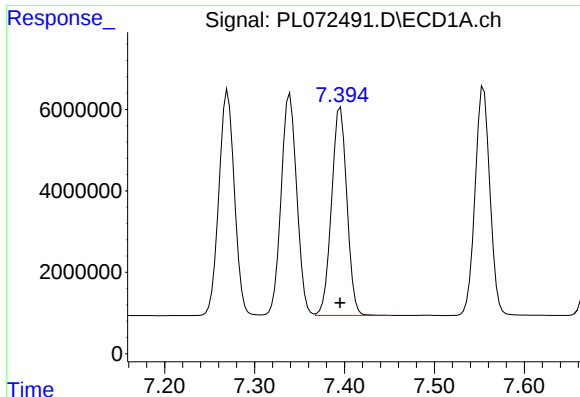
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 65267208
Conc: 103.52 ng/ml



#8 Heptachlor epoxide

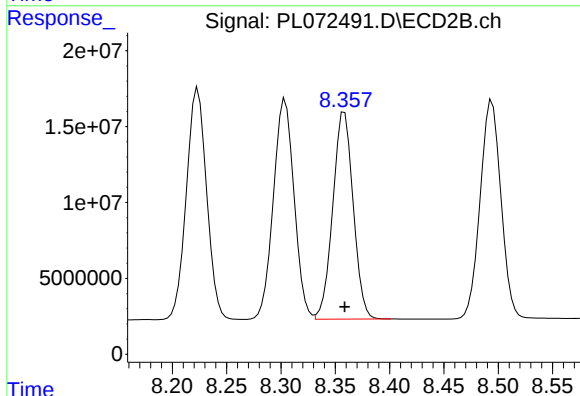
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 196325454
Conc: 101.76 ng/ml



#9 Endosulfan I

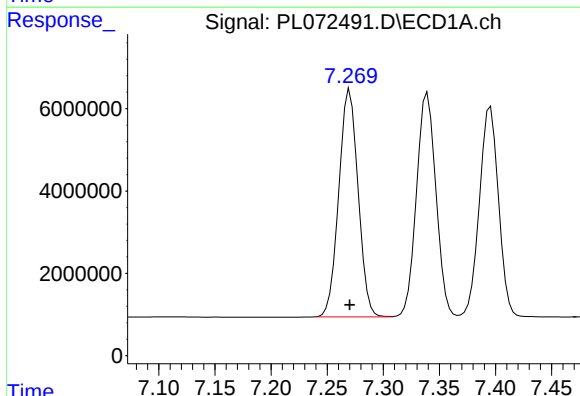
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 60658670
Conc: 103.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



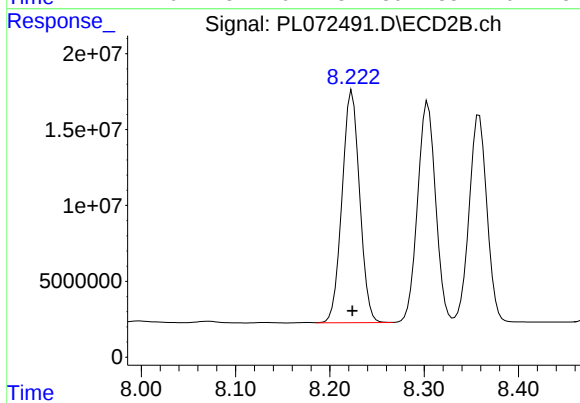
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 178446821
Conc: 102.00 ng/ml



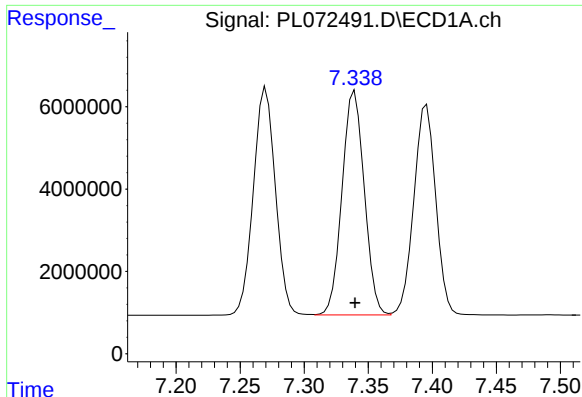
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 66034181
Conc: 104.24 ng/ml



#10 gamma-Chlordane

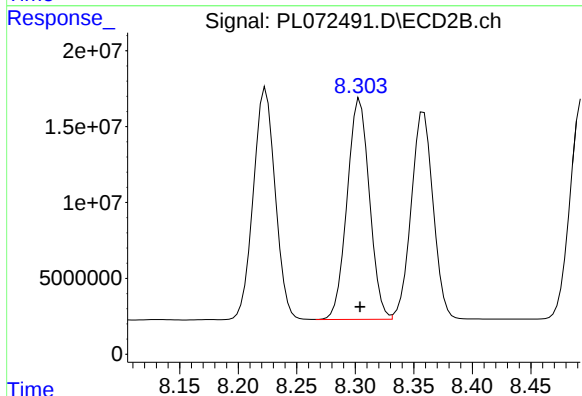
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 198440934
Conc: 102.59 ng/ml



#11 alpha-Chlordane

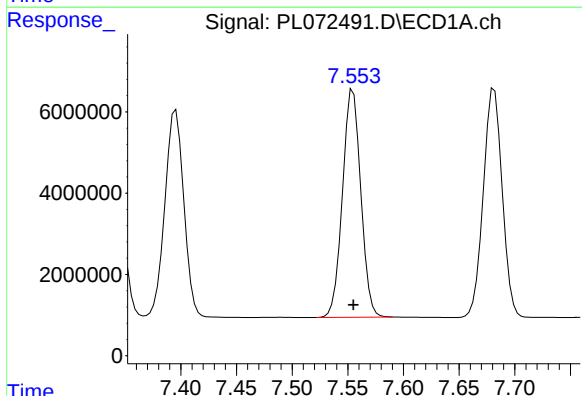
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 65654926
Conc: 103.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



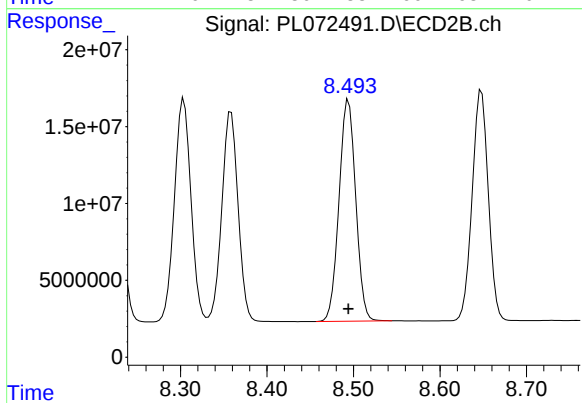
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 193149636
Conc: 101.66 ng/ml



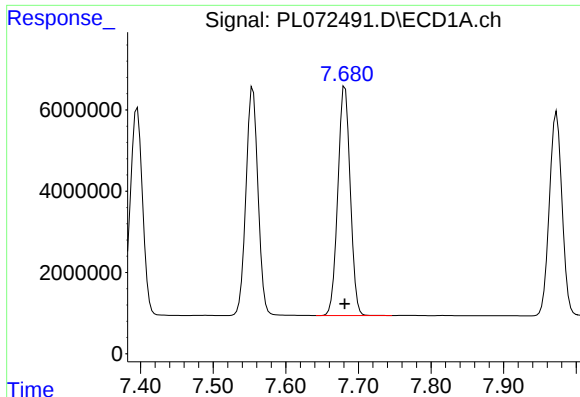
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 64160073
Conc: 105.58 ng/ml



#12 4,4'-DDE

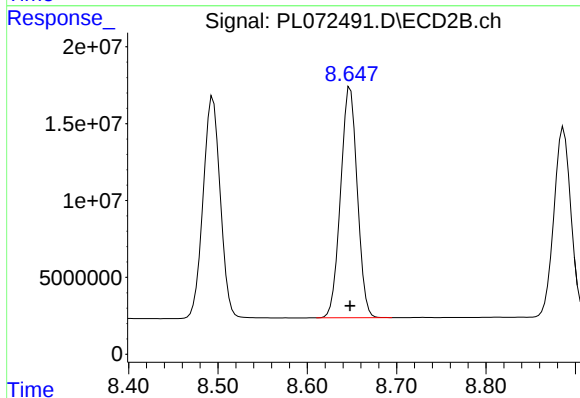
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 192134260
Conc: 102.80 ng/ml



#13 Dieldrin

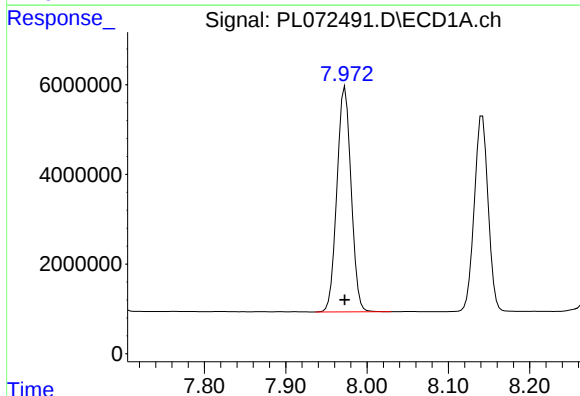
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 66775126
Conc: 105.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



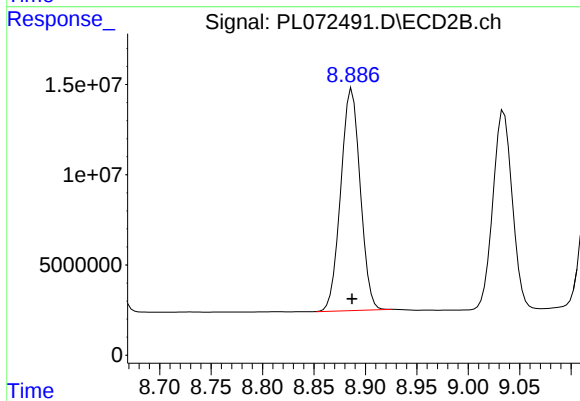
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 194444284
Conc: 104.33 ng/ml



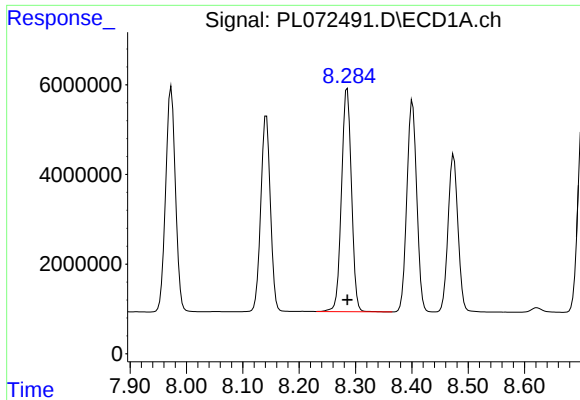
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 60726854
Conc: 103.66 ng/ml



#14 Endrin

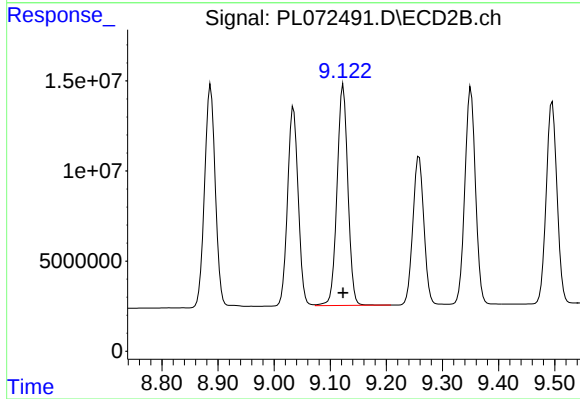
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 162240768
Conc: 102.97 ng/ml



#15 Endosulfan II

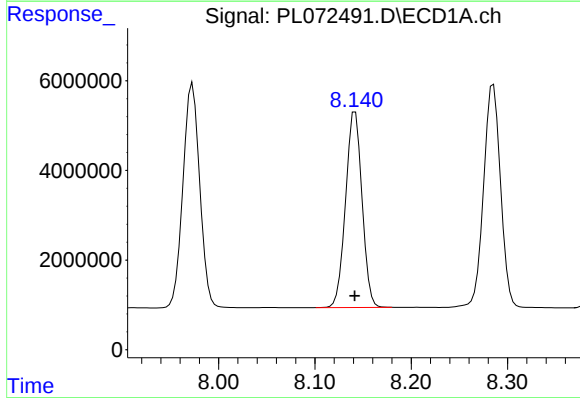
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 61180531
Conc: 100.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



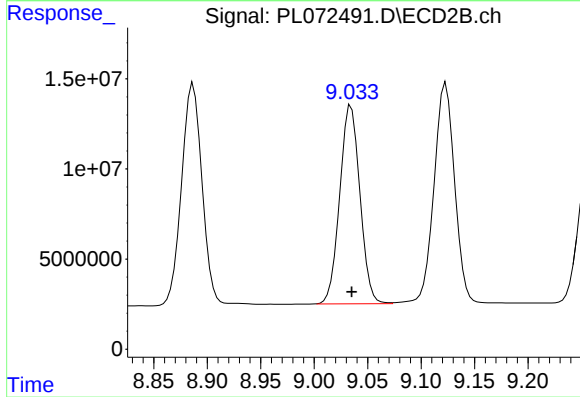
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 164556810
Conc: 97.87 ng/ml



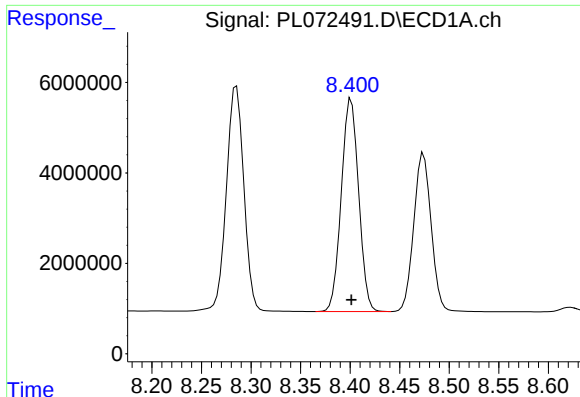
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 51596184
Conc: 107.25 ng/ml



#16 4,4'-DDD

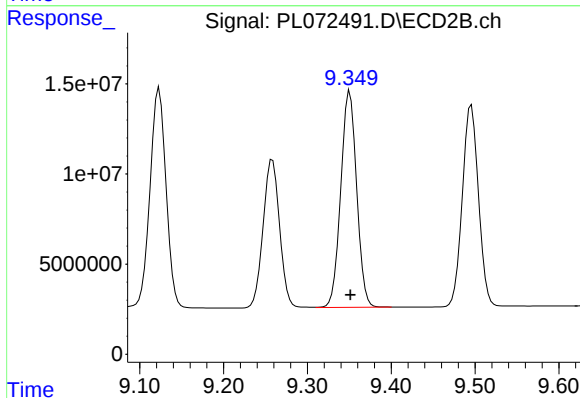
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 144912383
Conc: 104.72 ng/ml



#17 4,4'-DDT

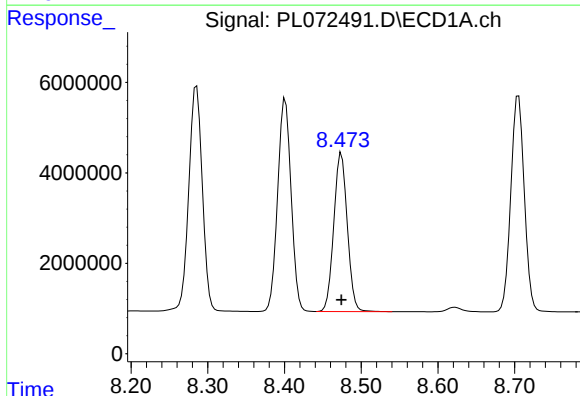
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 57343170
Conc: 106.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



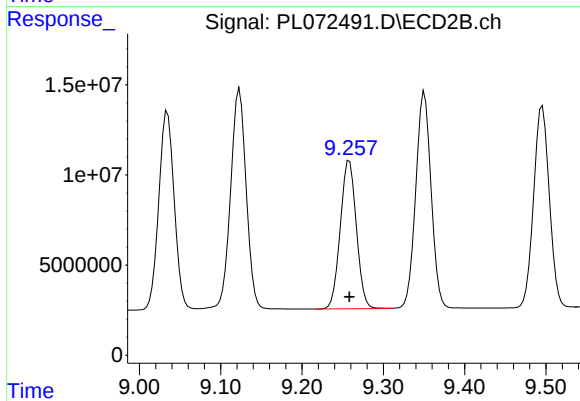
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 158267980
Conc: 103.39 ng/ml



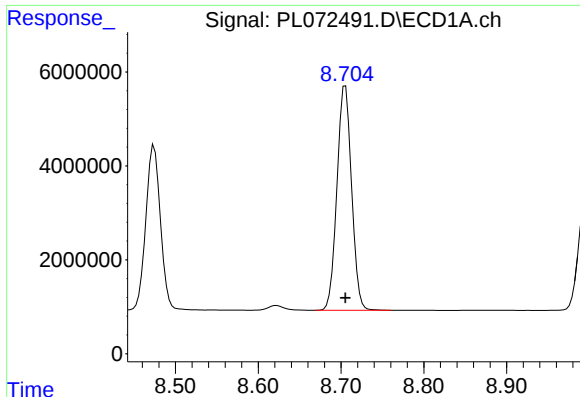
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 42910172
Conc: 98.44 ng/ml



#18 Endrin aldehyde

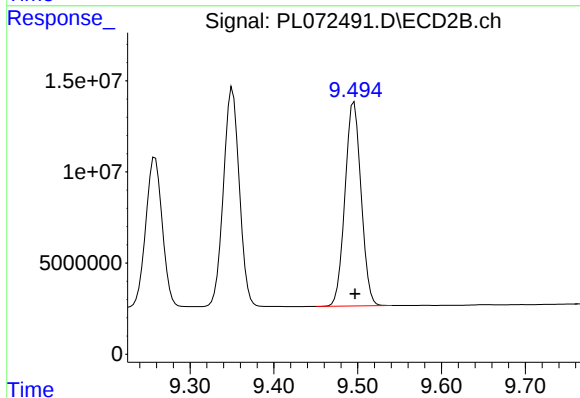
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 112567776
Conc: 100.02 ng/ml



#19 Endosulfan Sulfate

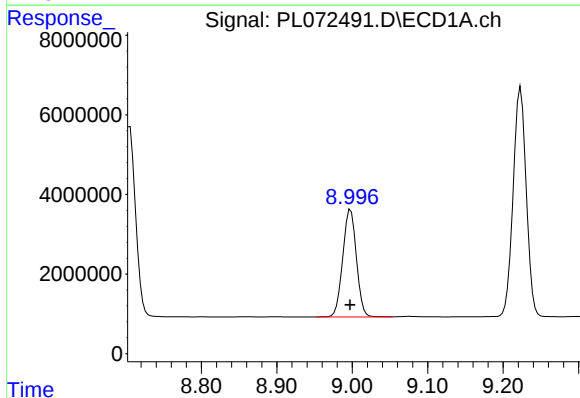
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 58721702
Conc: 98.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



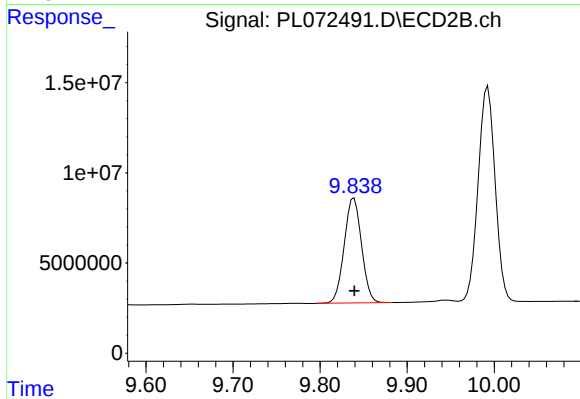
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 149830783
Conc: 100.16 ng/ml



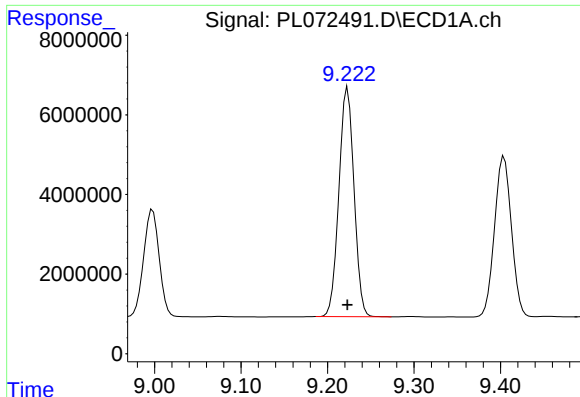
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 33939625
Conc: 96.52 ng/ml



#20 Methoxychlor

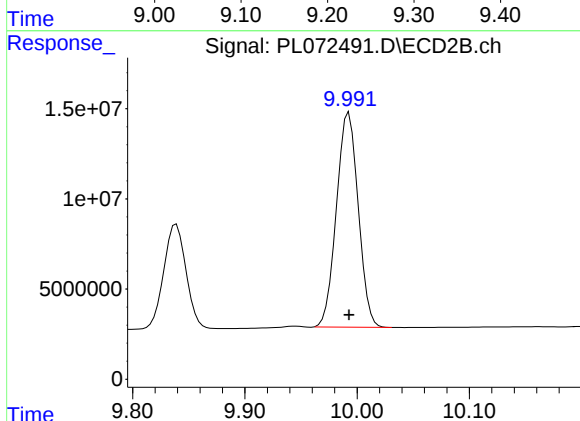
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 80285824
Conc: 99.16 ng/ml



#21 Endrin ketone

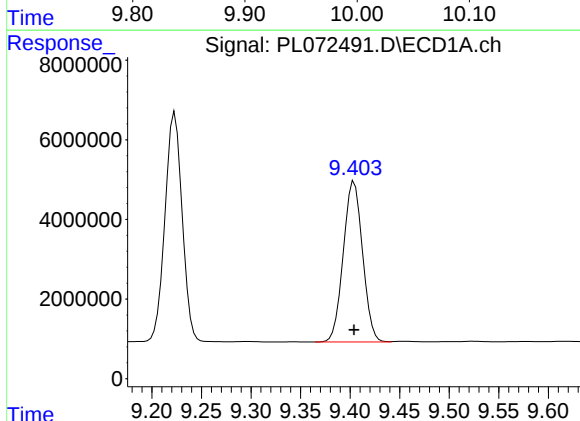
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 69379541
Conc: 100.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



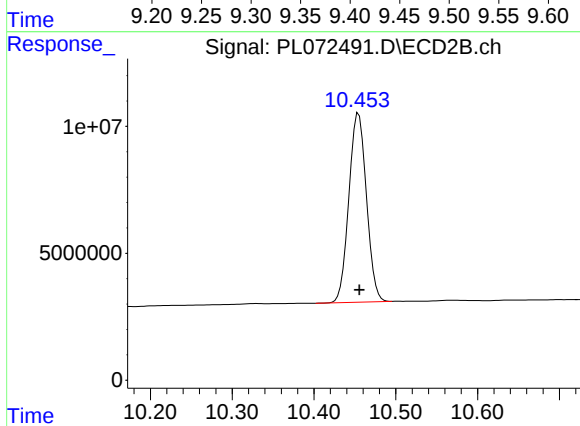
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 160556899
Conc: 100.77 ng/ml



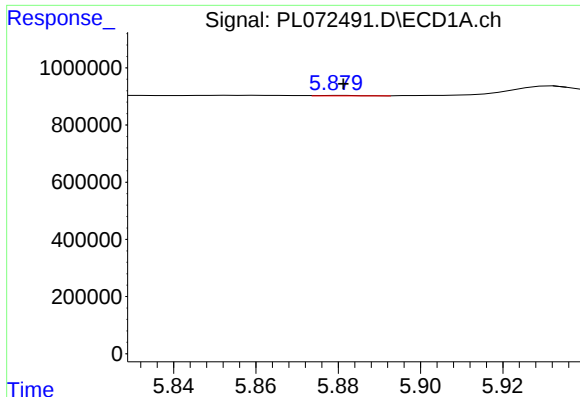
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 54541285
Conc: 91.94 ng/ml



#22 Mirex

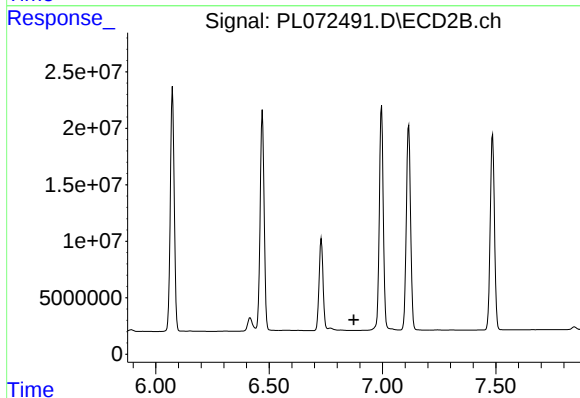
R.T.: 10.455 min
Delta R.T.: -0.001 min
Response: 110808343
Conc: 94.39 ng/ml



#23 Chlordane-1

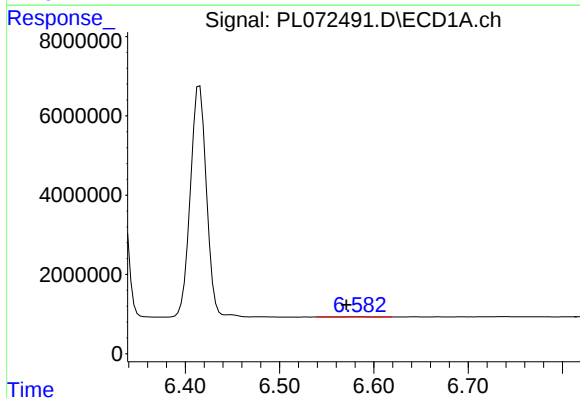
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 12394
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



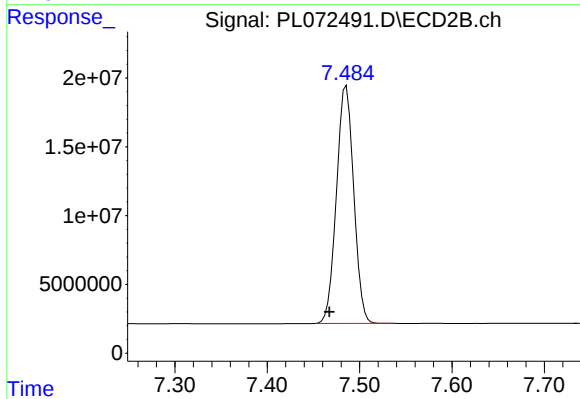
#23 Chlordane-1

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



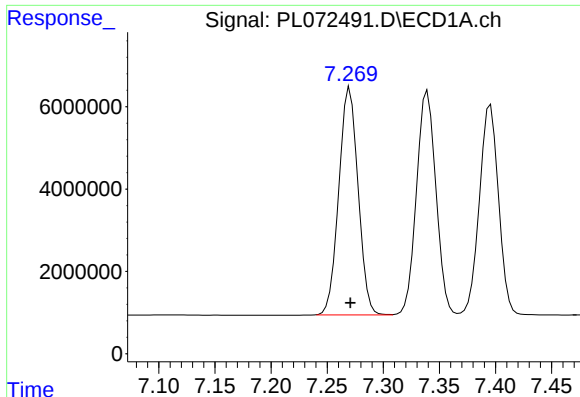
#24 Chlordane-2

R.T.: 6.584 min
Delta R.T.: 0.013 min
Response: 59824
Conc: 2.37 ng/ml



#24 Chlordane-2

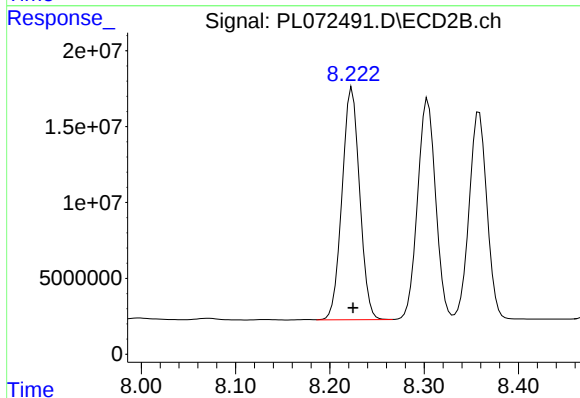
R.T.: 7.486 min
Delta R.T.: 0.018 min
Response: 224556121
Conc: 2915.90 ng/ml



#25 Chlordane-3

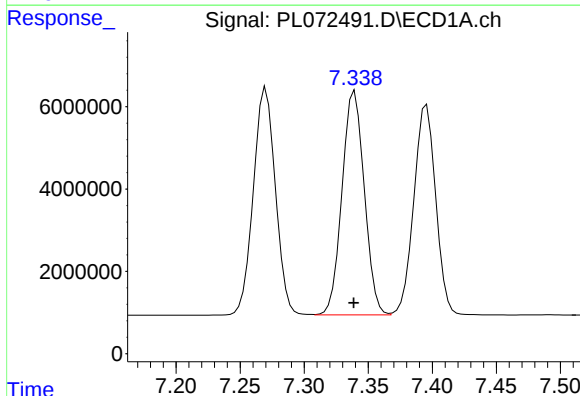
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 66034181
Conc: 979.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



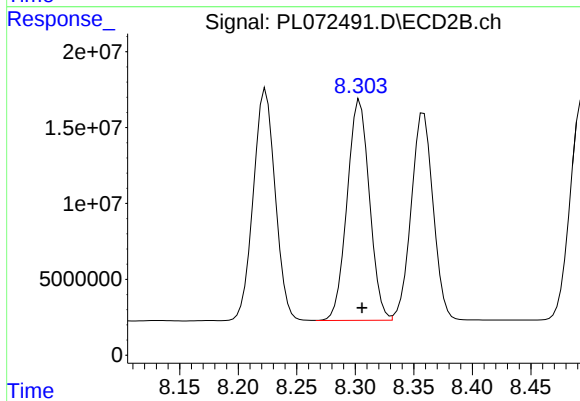
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 198440934
Conc: 664.04 ng/ml



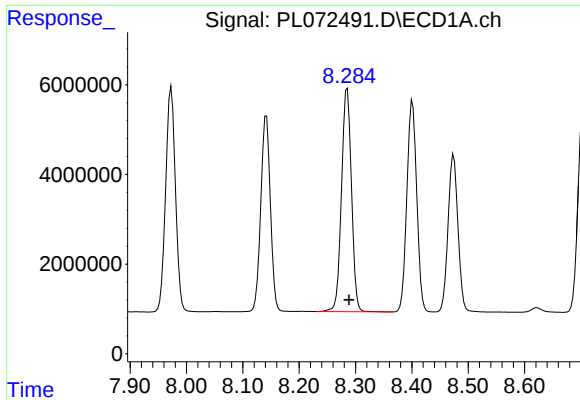
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 65654926
Conc: 894.78 ng/ml



#26 Chlordane-4

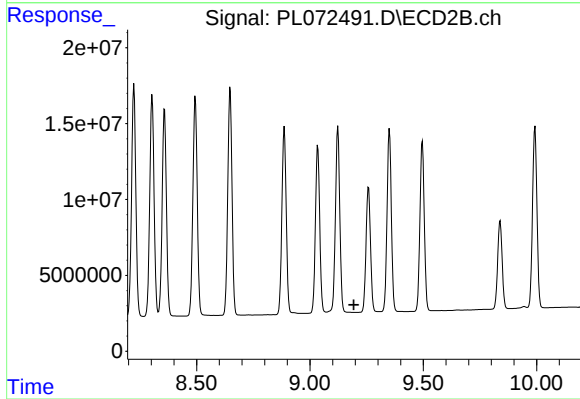
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 193149636
Conc: 541.35 ng/ml



#27 Chlordane-5

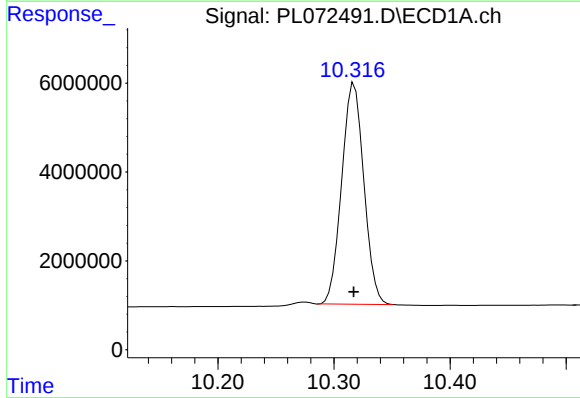
R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 61180531
Conc: 2384.70 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



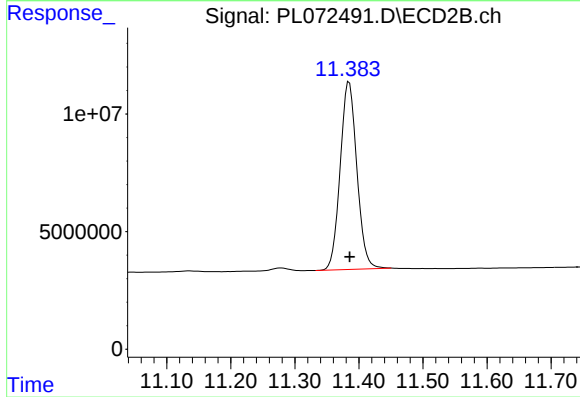
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 66070757
Conc: 87.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 144194153
Conc: 90.93 ng/ml