

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 19:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:26:10 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	28607542	84196401	51.528	51.841
28)	SA Decachlor...	10.319	11.386	38578996	80486170	43.424	49.883
Target Compounds							
2)	A alpha-BHC	5.263	6.074	39880882	125.5E6	51.578	52.028
3)	MA gamma-BHC...	5.686	6.470	38865731	115.2E6	51.544	51.205
4)	MA Heptachlor	6.092	7.116	43340166	114.7E6	50.238	49.465
5)	MB Aldrin	6.416	7.485	39824597	108.8E6	50.434	49.184
6)	B beta-BHC	6.071	6.729	16779879	50316555	50.762	50.819
7)	B delta-BHC	6.329	6.995	40700159	116.1E6	51.380	47.183
8)	B Heptachlo...	6.994	7.954	37887560	105.0E6	49.771	52.451
9)	A Endosulfan I	7.396	8.359	35293528	88575466	49.660	48.935
10)	B gamma-Chl...	7.270	8.224	38788988	106.6E6	49.367	52.750
11)	B alpha-Chl...	7.340	8.304	38731795	98874246	49.372	49.866
12)	B 4,4'-DDE	7.555	8.494	35904994	88034851	49.731	46.549
13)	MA Dieldrin	7.682	8.648	38007629	87029873	50.167	44.299
14)	MA Endrin	7.973	8.887	35897786	81136484	51.234	48.936
15)	B Endosulfa...	8.286	9.124	34044635	75922115	45.788	44.272
16)	A 4,4'-DDD	8.142	9.035	28839477	67126261	49.195	46.948
17)	MA 4,4'-DDT	8.402	9.352	31912917	74389092	48.057	47.066
18)	B Endrin al...	8.475	9.259	26920726	56933902	47.250	45.864
19)	B Endosulfa...	8.706	9.496	34240195	70718672	46.701	45.299
20)	A Methoxychlor	8.998	9.839	19417669	36152454	46.025	43.644
21)	B Endrin ke...	9.224	9.993	37371030	74456252	44.880	44.989
22)	Mirex	9.405	10.456	33072554	54492960	44.784	43.672
24)	Chlordane-2	0.000	7.485	0	108.8E6	N.D.	1556.007 #
25)	Chlordane-3	7.270	8.224	38788988	106.6E6	506.988	383.674
26)	Chlordane-4	7.340	8.304	38731795	98874246	469.454	297.751 #
27)	Chlordane-5	8.286	0.000	34044635	0	1168.170	N.D. #

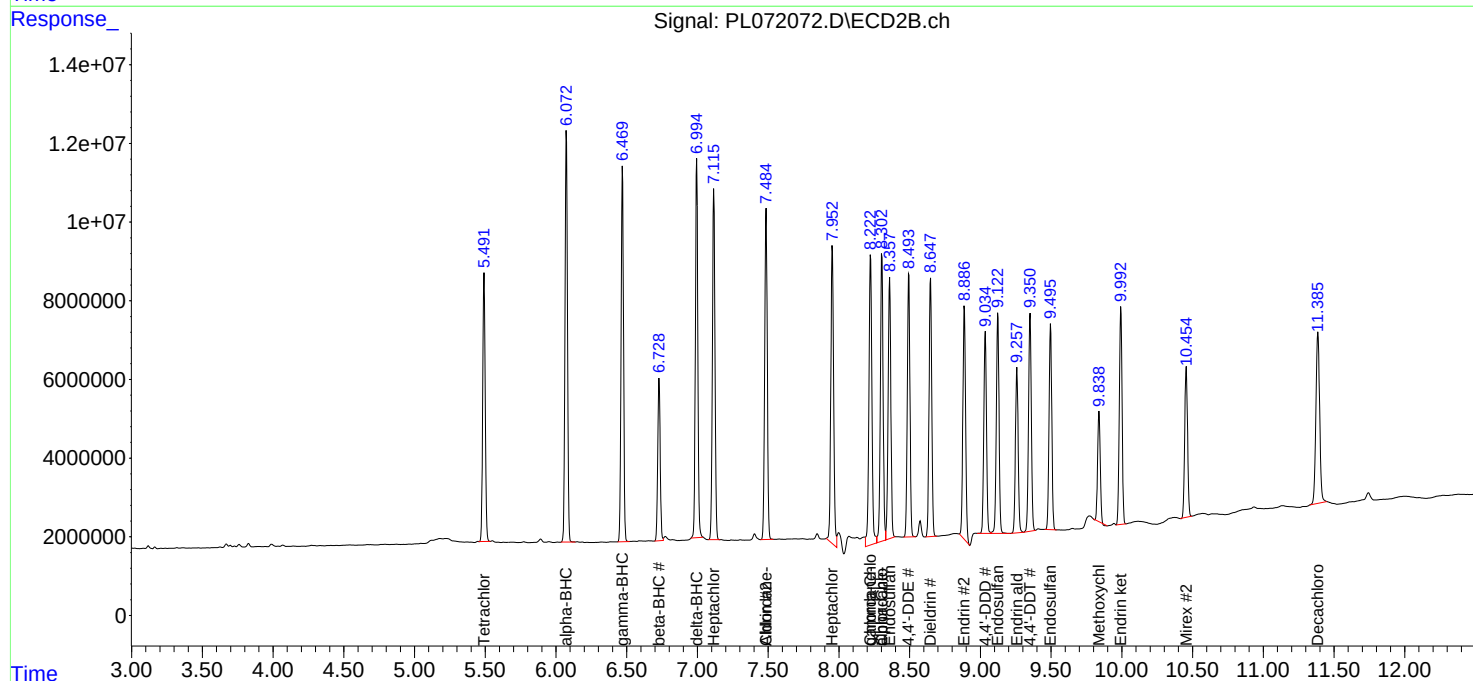
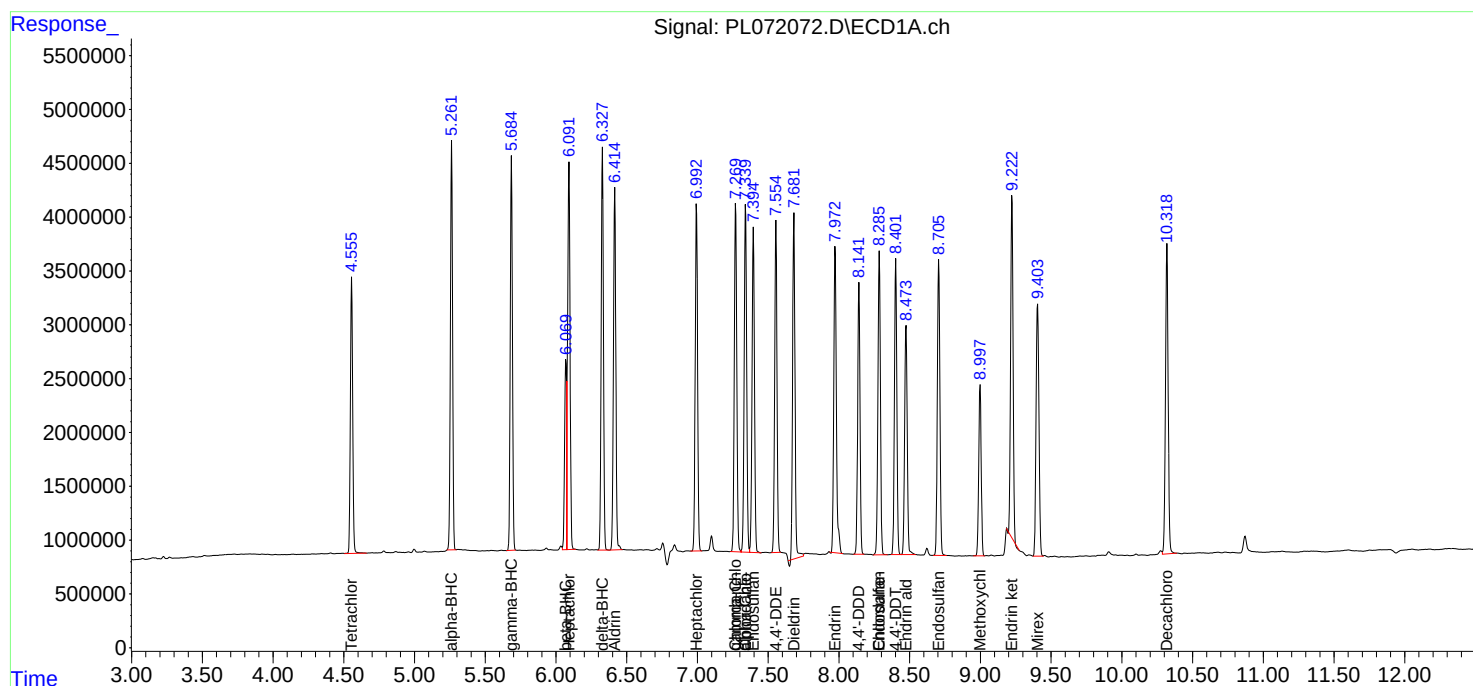
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

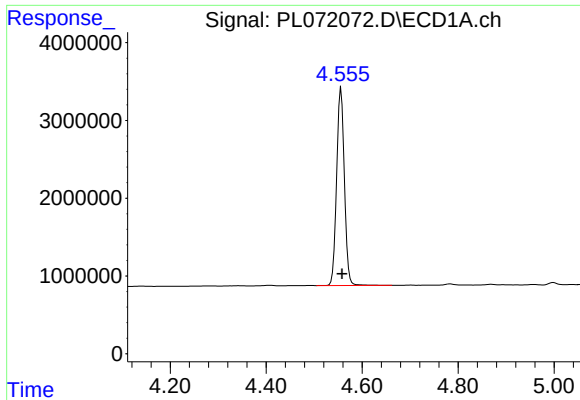
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 19:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:26:10 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

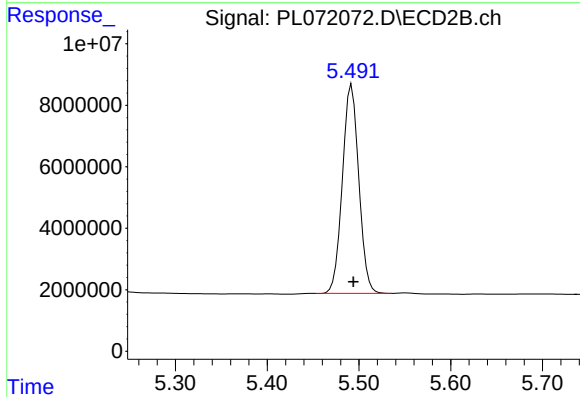




#1 Tetrachloro-m-xylene

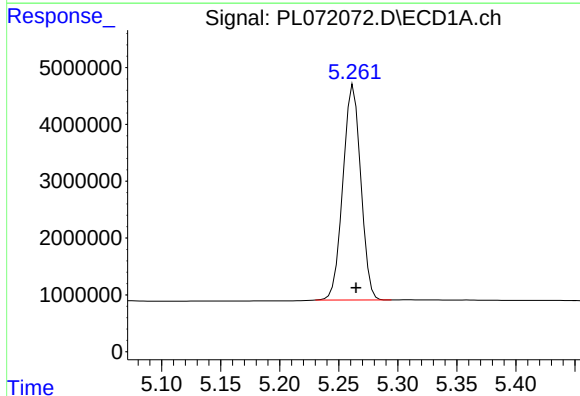
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 28607542
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



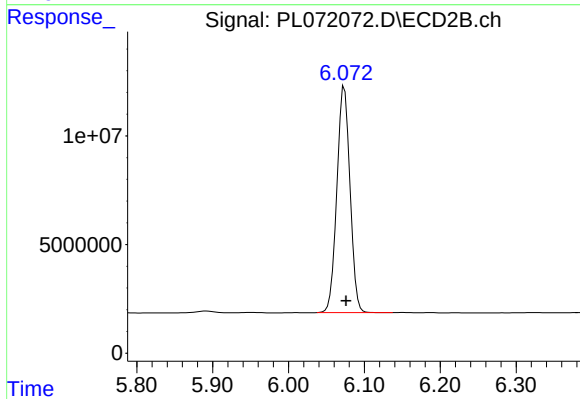
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 84196401
Conc: 51.84 ng/ml



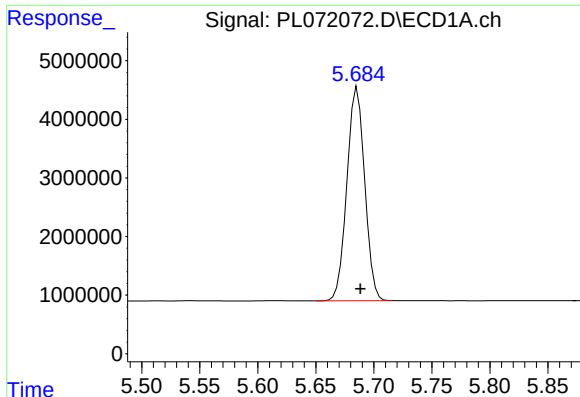
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 39880882
Conc: 51.58 ng/ml



#2 alpha-BHC

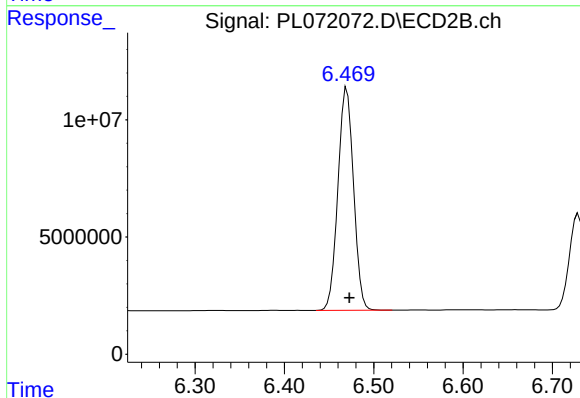
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 125537269
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

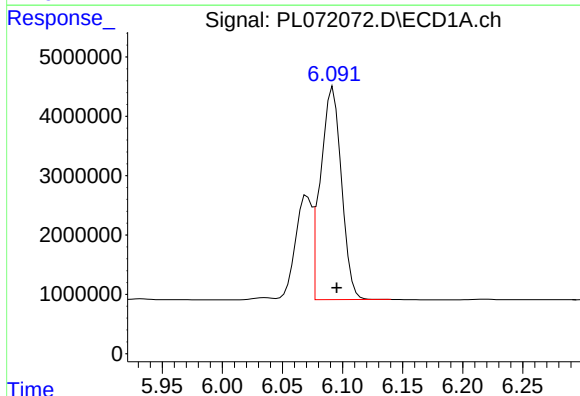
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 38865731
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



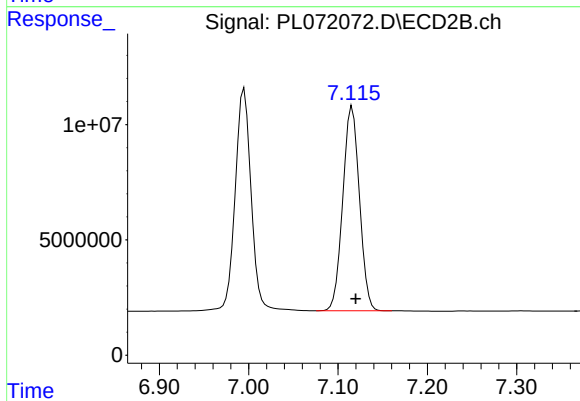
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 115227413
Conc: 51.20 ng/ml



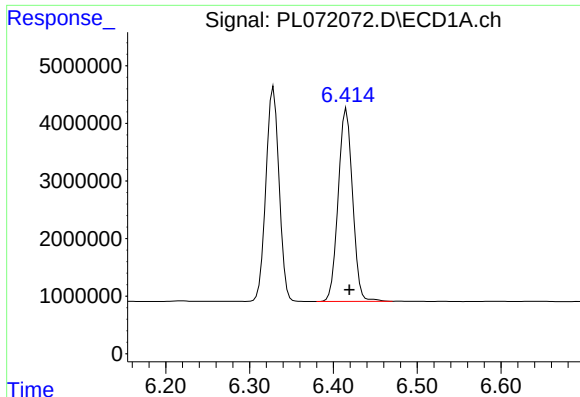
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 43340166
Conc: 50.24 ng/ml



#4 Heptachlor

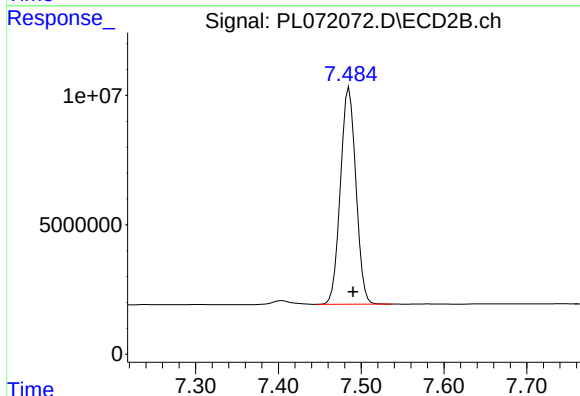
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 114684411
Conc: 49.47 ng/ml



#5 Aldrin

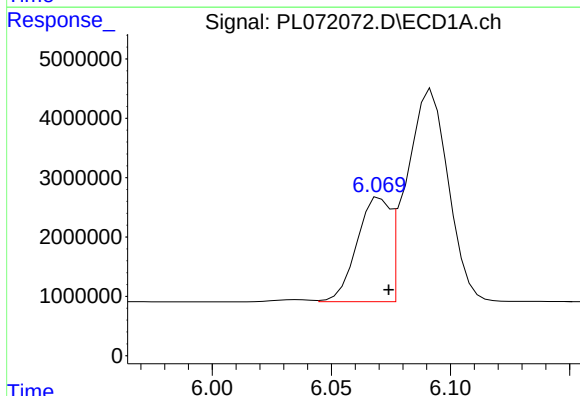
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 39824597
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



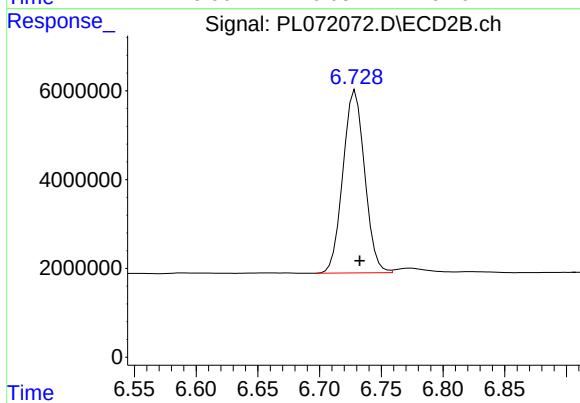
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 108756006
Conc: 49.18 ng/ml



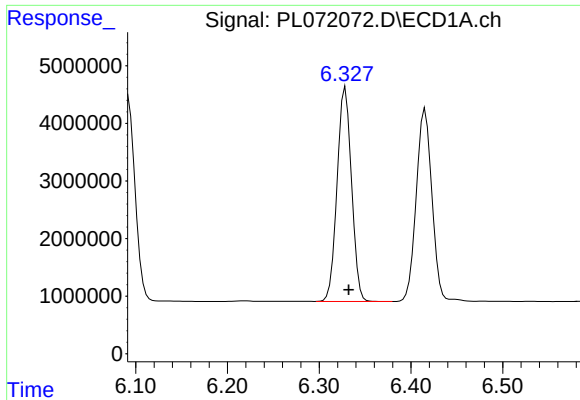
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 16779879
Conc: 50.76 ng/ml



#6 beta-BHC

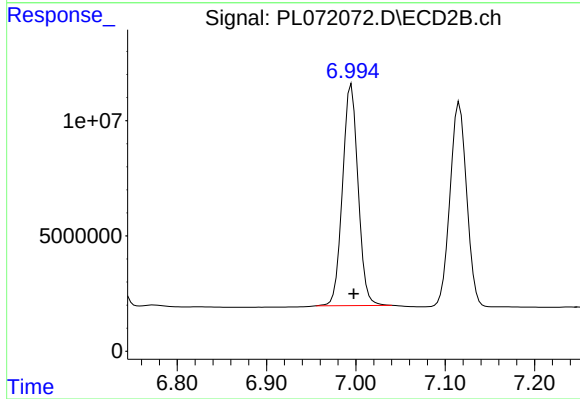
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 50316555
Conc: 50.82 ng/ml



#7 delta-BHC

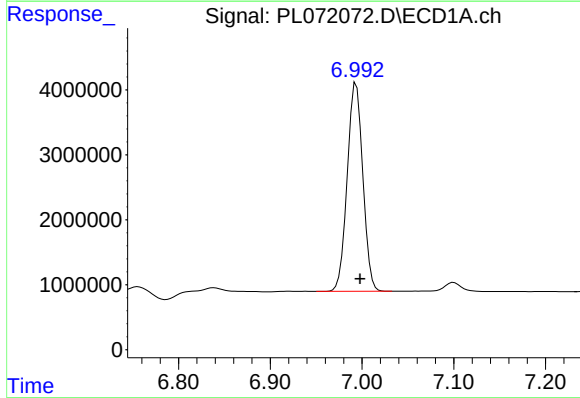
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 40700159
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



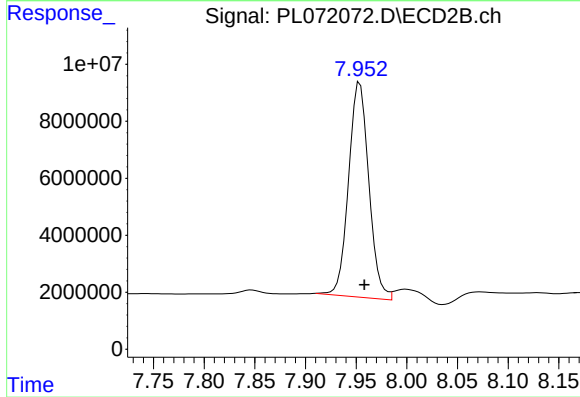
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 116084711
Conc: 47.18 ng/ml



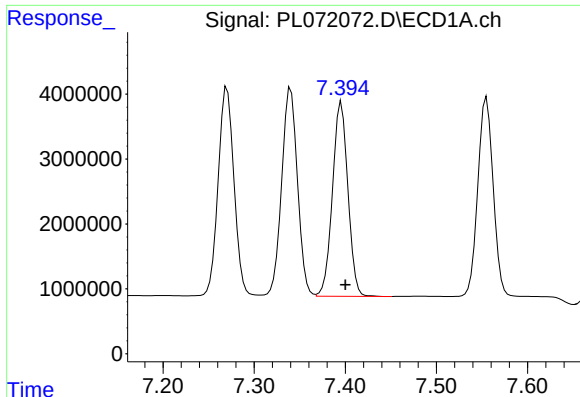
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 37887560
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

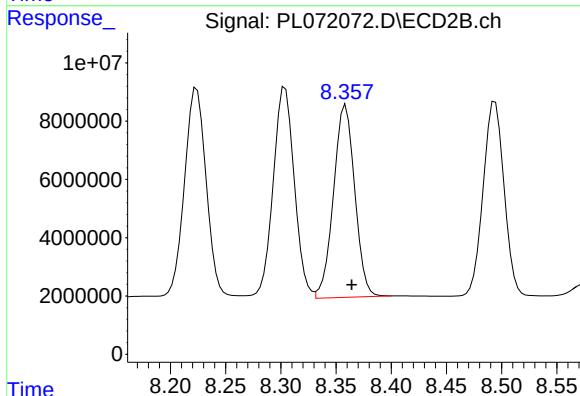
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 105021983
Conc: 52.45 ng/ml



#9 Endosulfan I

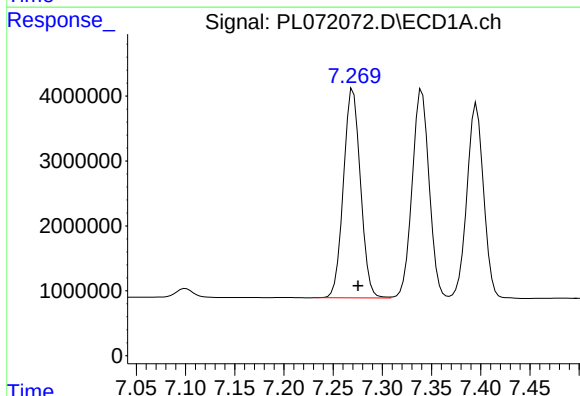
R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 35293528
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



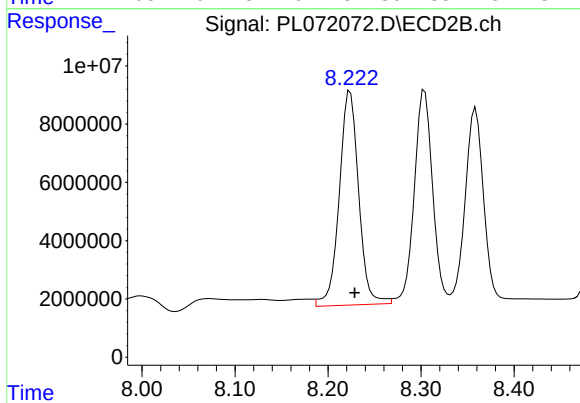
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 88575466
Conc: 48.93 ng/ml



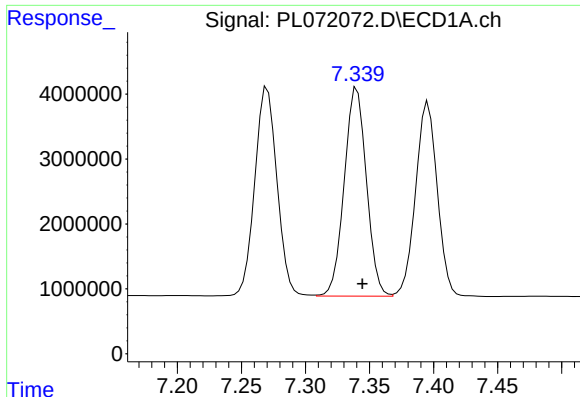
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 38788988
Conc: 49.37 ng/ml



#10 gamma-Chlordane

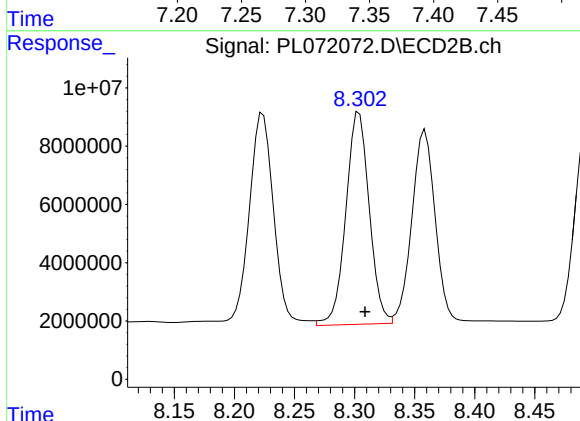
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 106597324
Conc: 52.75 ng/ml



#11 alpha-Chlordane

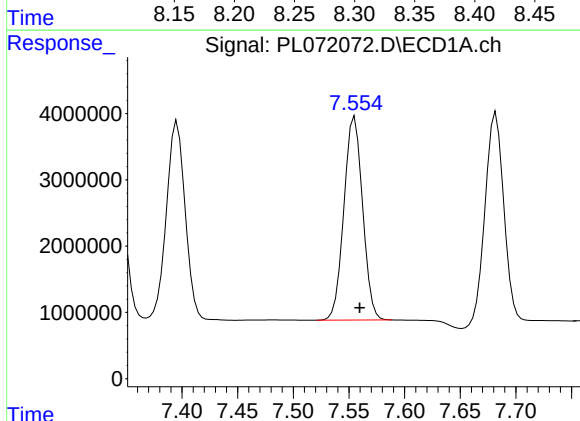
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 38731795
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



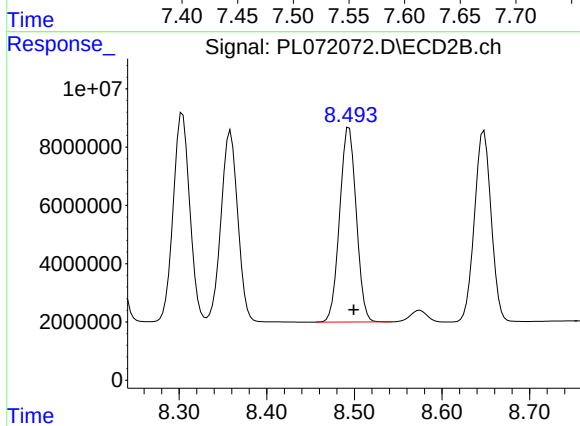
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 98874246
Conc: 49.87 ng/ml



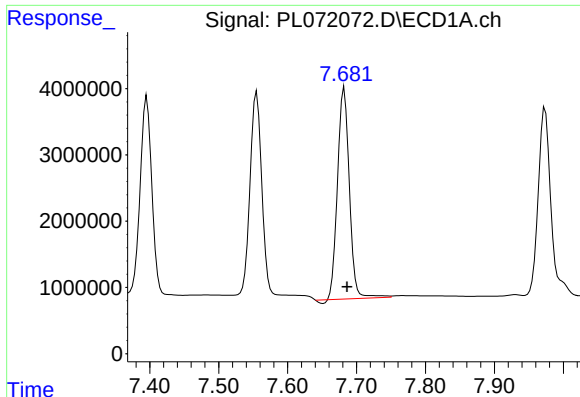
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 35904994
Conc: 49.73 ng/ml



#12 4,4'-DDE

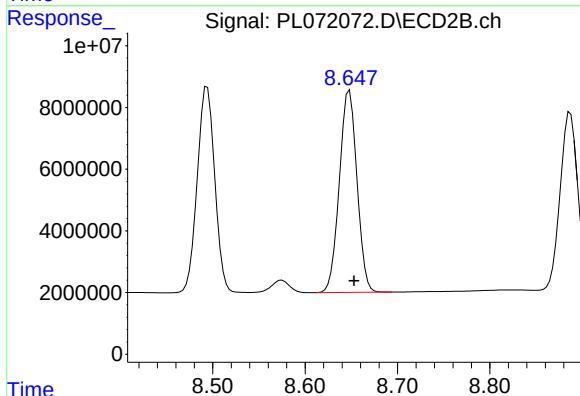
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 88034851
Conc: 46.55 ng/ml



#13 Dieldrin

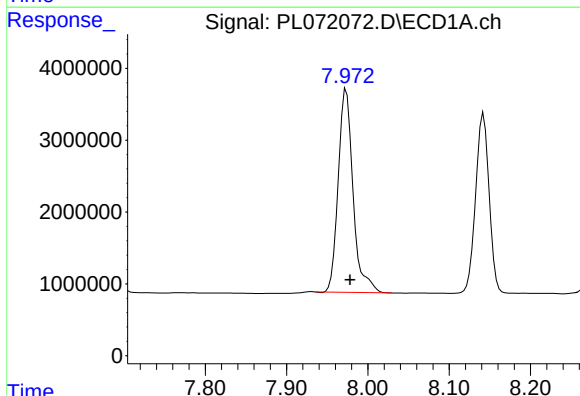
R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 38007629
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



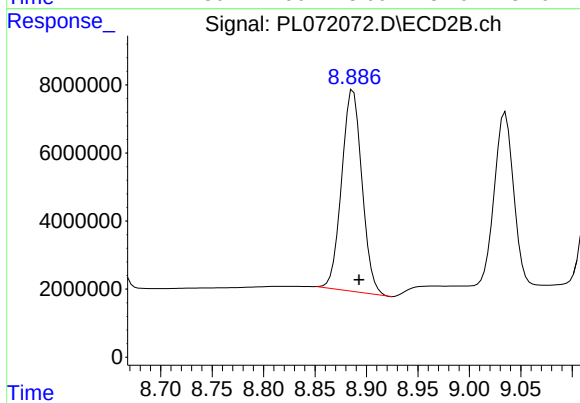
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 87029873
Conc: 44.30 ng/ml



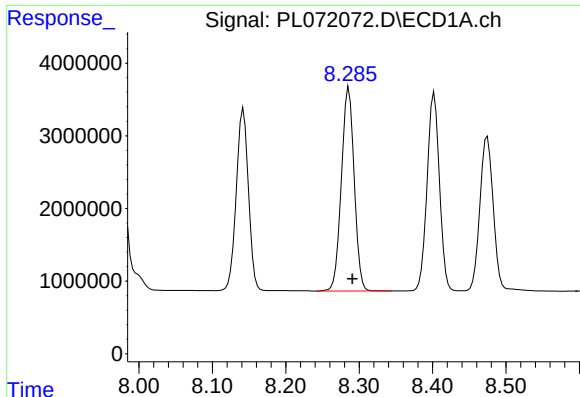
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 35897786
Conc: 51.23 ng/ml



#14 Endrin

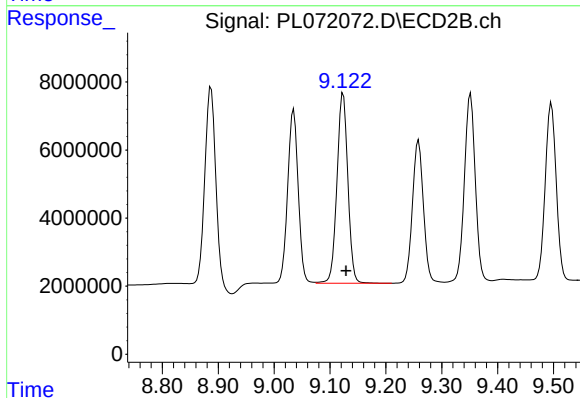
R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 81136484
Conc: 48.94 ng/ml



#15 Endosulfan II

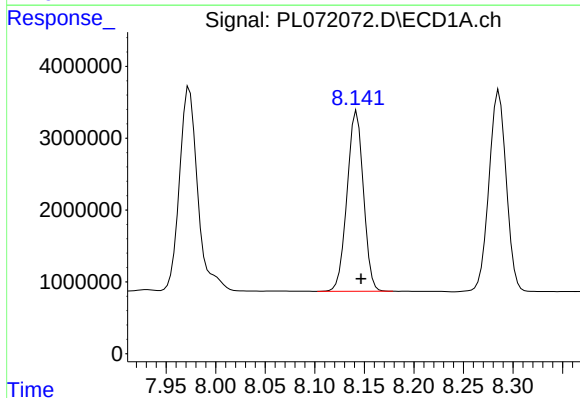
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 34044635
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



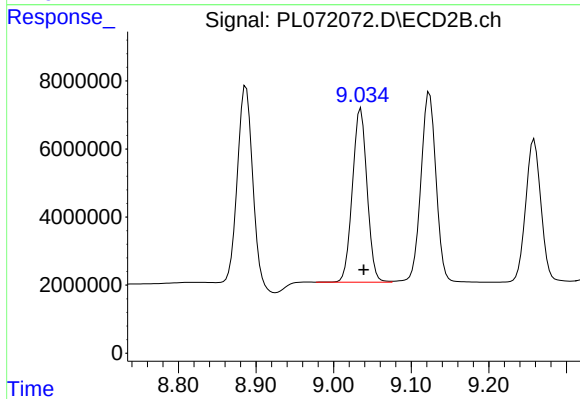
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 75922115
Conc: 44.27 ng/ml



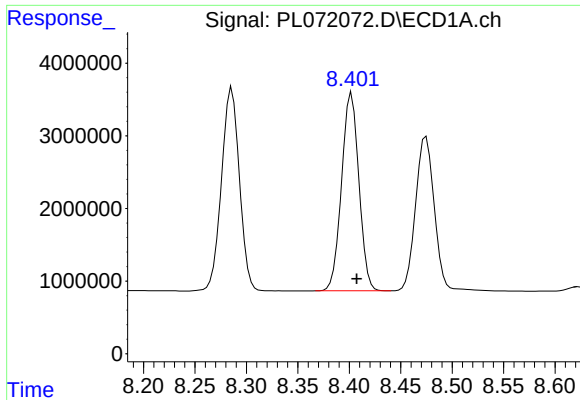
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 28839477
Conc: 49.20 ng/ml



#16 4,4'-DDD

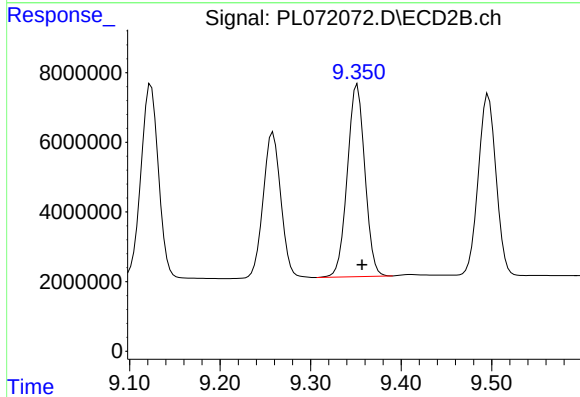
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 67126261
Conc: 46.95 ng/ml



#17 4,4'-DDT

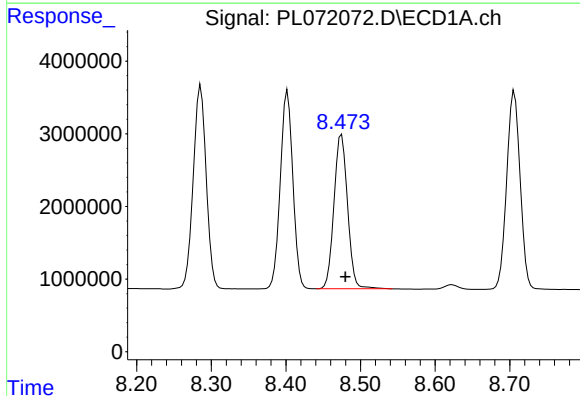
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 31912917
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



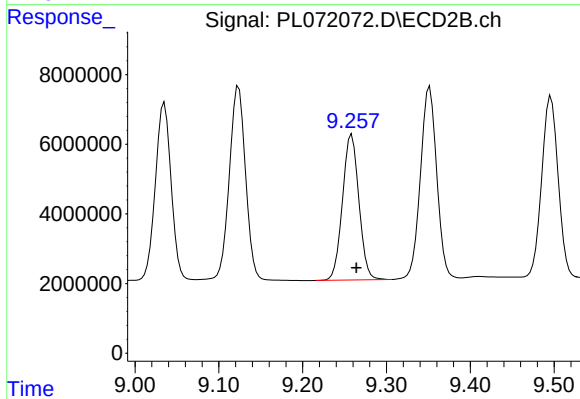
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 74389092
Conc: 47.07 ng/ml



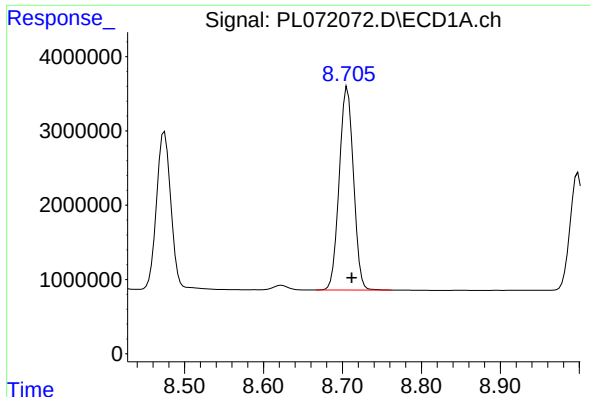
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 26920726
Conc: 47.25 ng/ml



#18 Endrin aldehyde

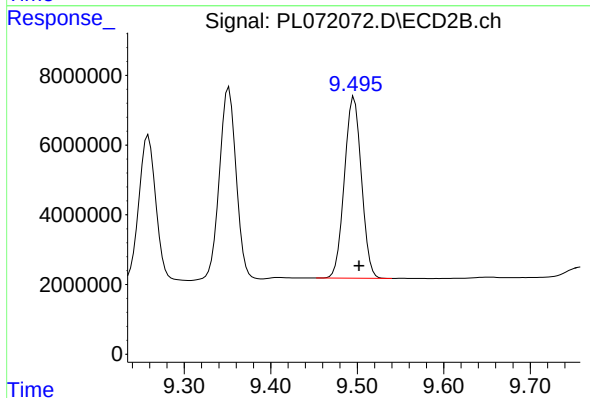
R.T.: 9.259 min
Delta R.T.: -0.006 min
Response: 56933902
Conc: 45.86 ng/ml



#19 Endosulfan Sulfate

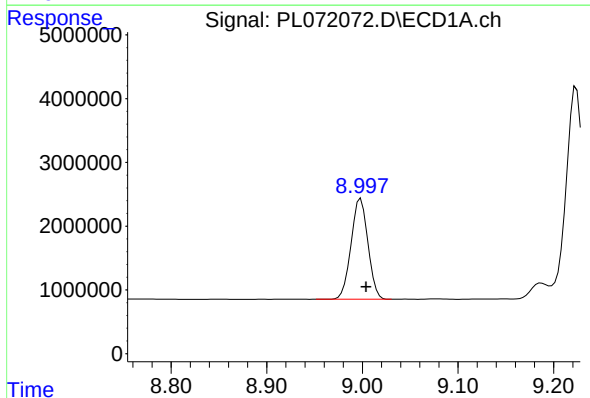
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 34240195
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



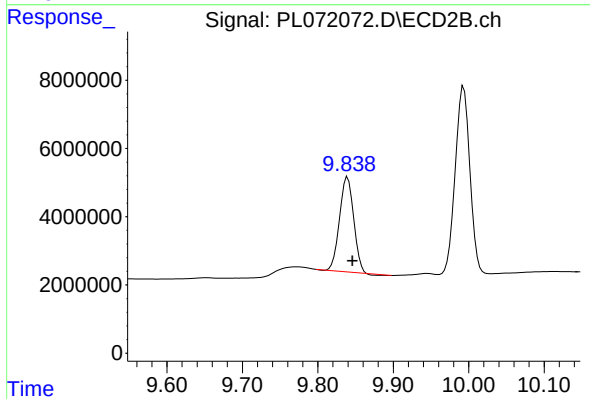
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 70718672
Conc: 45.30 ng/ml



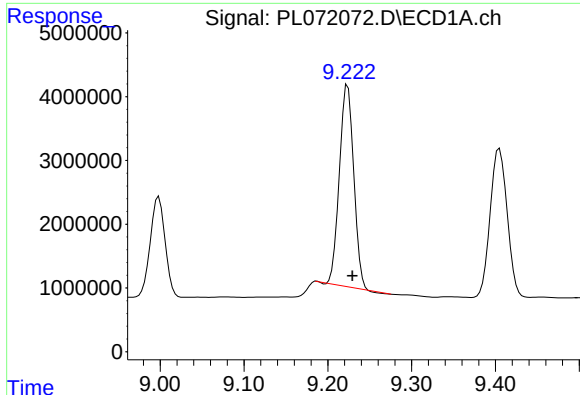
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 19417669
Conc: 46.02 ng/ml



#20 Methoxychlor

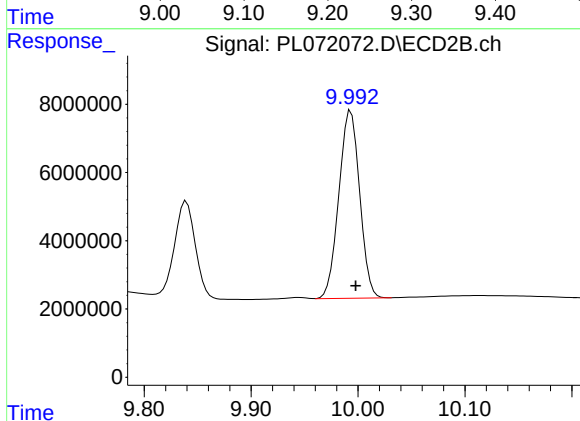
R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 36152454
Conc: 43.64 ng/ml



#21 Endrin ketone

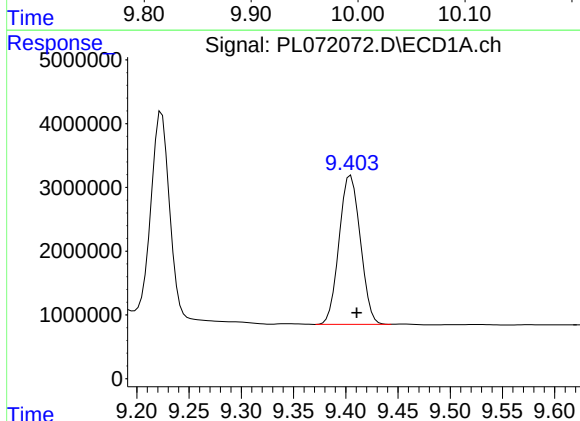
R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 37371030
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



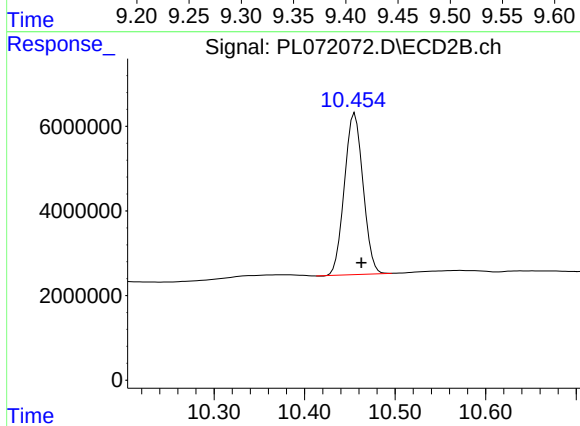
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 74456252
Conc: 44.99 ng/ml



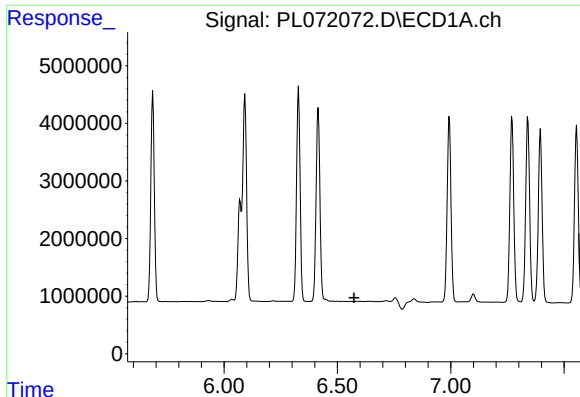
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 33072554
Conc: 44.78 ng/ml



#22 Mirex

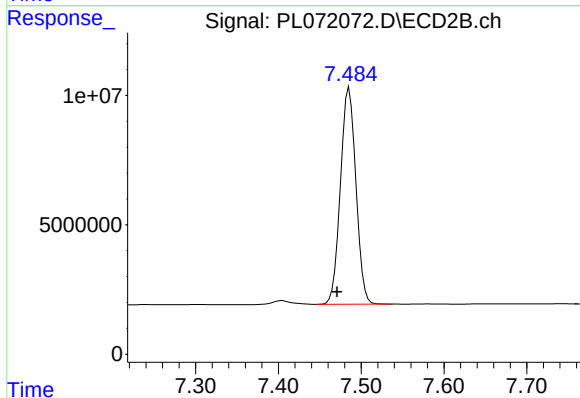
R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 54492960
Conc: 43.67 ng/ml



#24 Chlordane-2

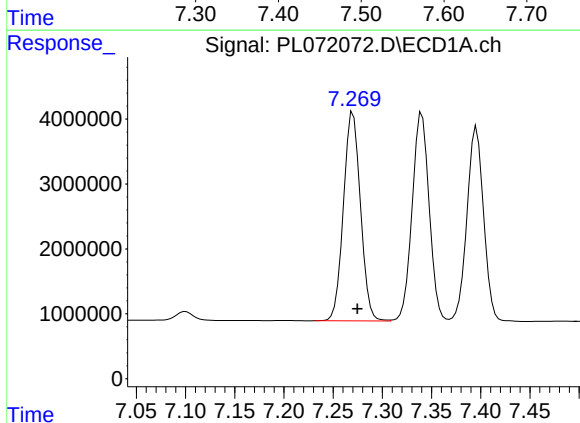
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



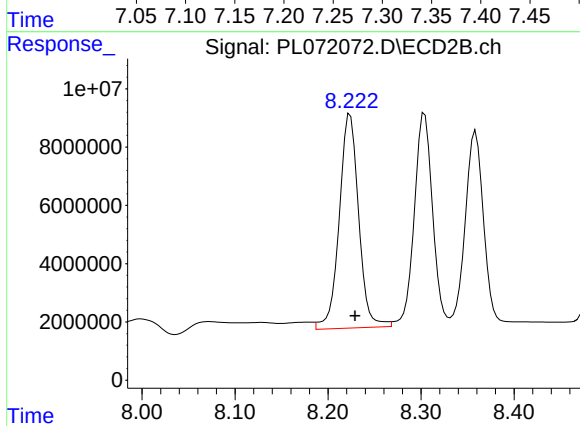
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.015 min
Response: 108756006
Conc: 1556.01 ng/ml



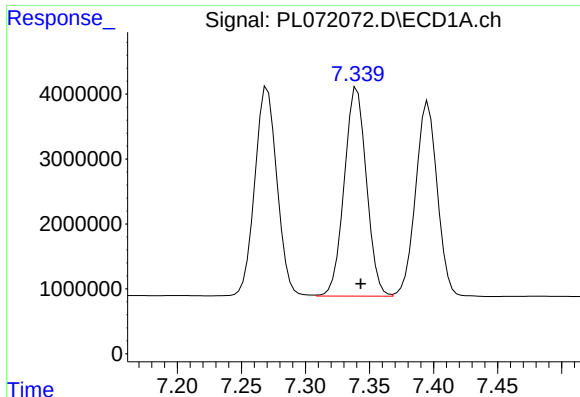
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 38788988
Conc: 506.99 ng/ml



#25 Chlordane-3

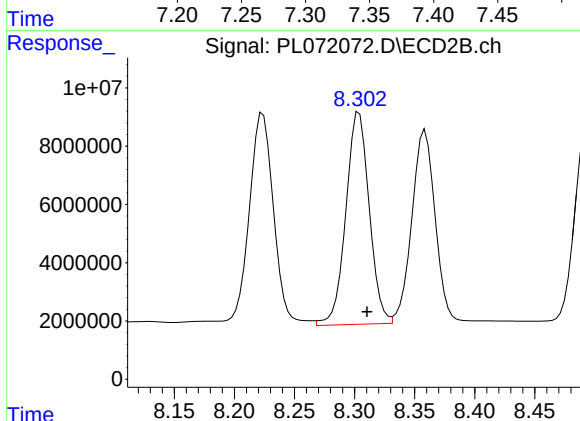
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 106597324
Conc: 383.67 ng/ml



#26 Chlordane-4

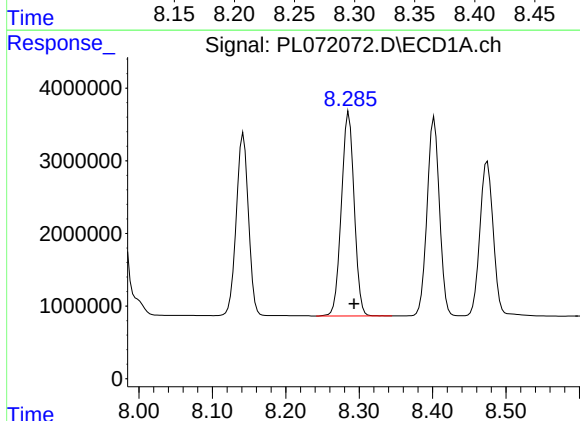
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 38731795
Conc: 469.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



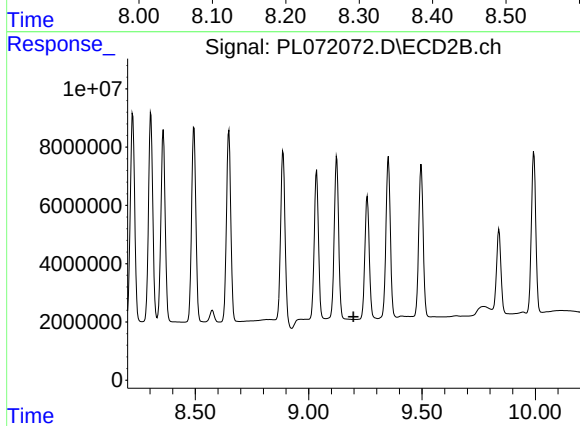
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 98874246
Conc: 297.75 ng/ml



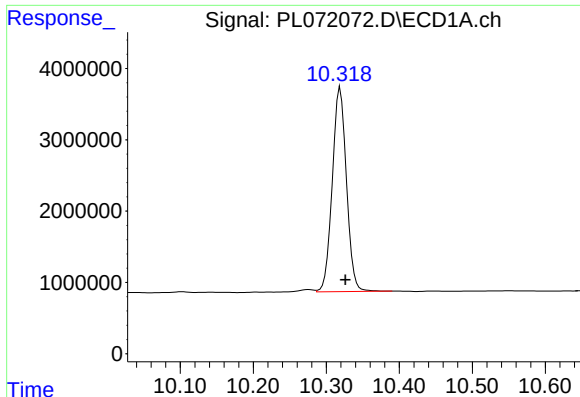
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 34044635
Conc: 1168.17 ng/ml



#27 Chlordane-5

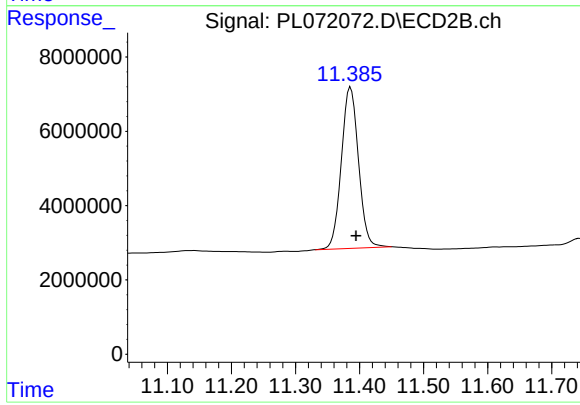
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 38578996
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 80486170
Conc: 49.88 ng/ml