

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 12:25
 Operator : AR\AJ
 Sample : PB142173BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:57:54 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	5.491	11030425	31655685	19.868	19.491
28)	SA Decachlor...	10.316	11.381	18437785	34015790	20.753	21.082
Target Compounds							
2)	A alpha-BHC	5.262	6.073	37056117	114.4E6	47.924	47.418
3)	MA gamma-BHC...	5.685	6.468	36445481	108.6E6	48.335	48.276
4)	MA Heptachlor	6.091	7.115	40877485	111.6E6	47.384	48.127
5)	MB Aldrin	6.414	7.484	36881616	104.4E6	46.707	47.193
6)	B beta-BHC	6.070	6.728	16308918	48683343	49.337	49.169
7)	B delta-BHC	6.327	6.994	37502004	110.1E6	47.343	44.732
8)	B Heptachlo...	6.992	7.952	36690410	98548471	48.199	49.218
9)	A Endosulfan I	7.394	8.357	34876031	90643155	49.072	50.077
10)	B gamma-Chl...	7.269	8.222	37484070	98322306	47.707	48.655
11)	B alpha-Chl...	7.339	8.302	37430417	96304785	47.713	48.570
12)	B 4,4'-DDE	7.554	8.492	35291020	95680315	48.881	50.591
13)	MA Dieldrin	7.680	8.646	35816501	93668495	47.275	47.678
14)	MA Endrin	7.971	8.885	31067184	74309317	44.340	44.818
15)	B Endosulfa...	8.283	9.121	32161489	77088897	43.255	44.952
16)	A 4,4'-DDD	8.140	9.033	30411404	75560092	51.877	52.847
17)	MA 4,4'-DDT	8.400	9.349	29385806	73268156	44.251	46.356
18)	B Endrin al...	8.472	9.256	27143270	63125446	47.641	50.851
19)	B Endosulfa...	8.704	9.493	34318607	75672010	46.808	48.472
20)	A Methoxychlor	8.996	9.837	17963766	36412589	42.579	43.958
21)	B Endrin ke...	9.221	9.990	41691321	84202819	50.068	50.878
22)	Mirex	9.403	10.452	34954729	61281972	47.333	49.113
24)	Chlordane-2	0.000	7.484	0	104.4E6	N.D.	1493.045 #
25)	Chlordane-3	7.269	8.222	37484070	98322306	489.932	353.890 #
26)	Chlordane-4	7.339	8.302	37430417	96304785	453.681	290.013 #
27)	Chlordane-5	8.283	9.204	32161489	123288	1103.553	2.021 #

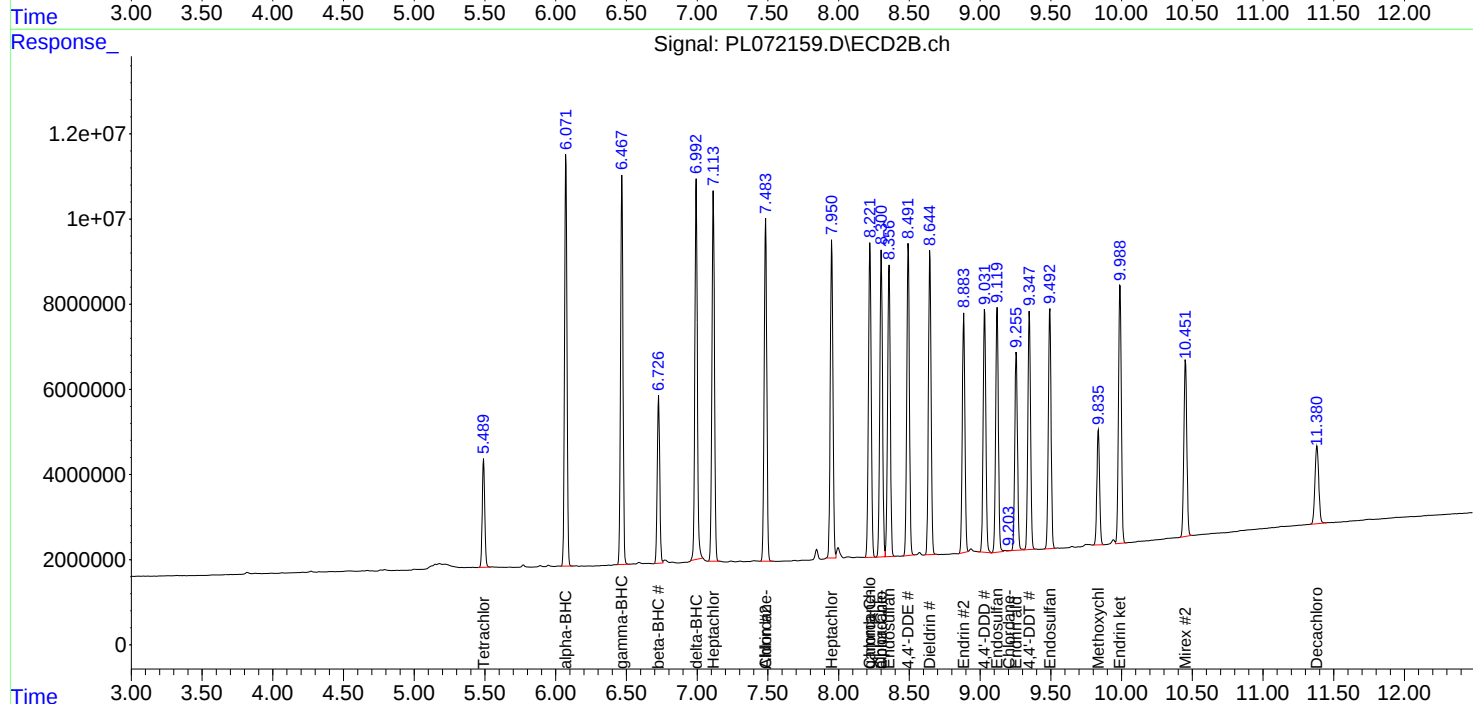
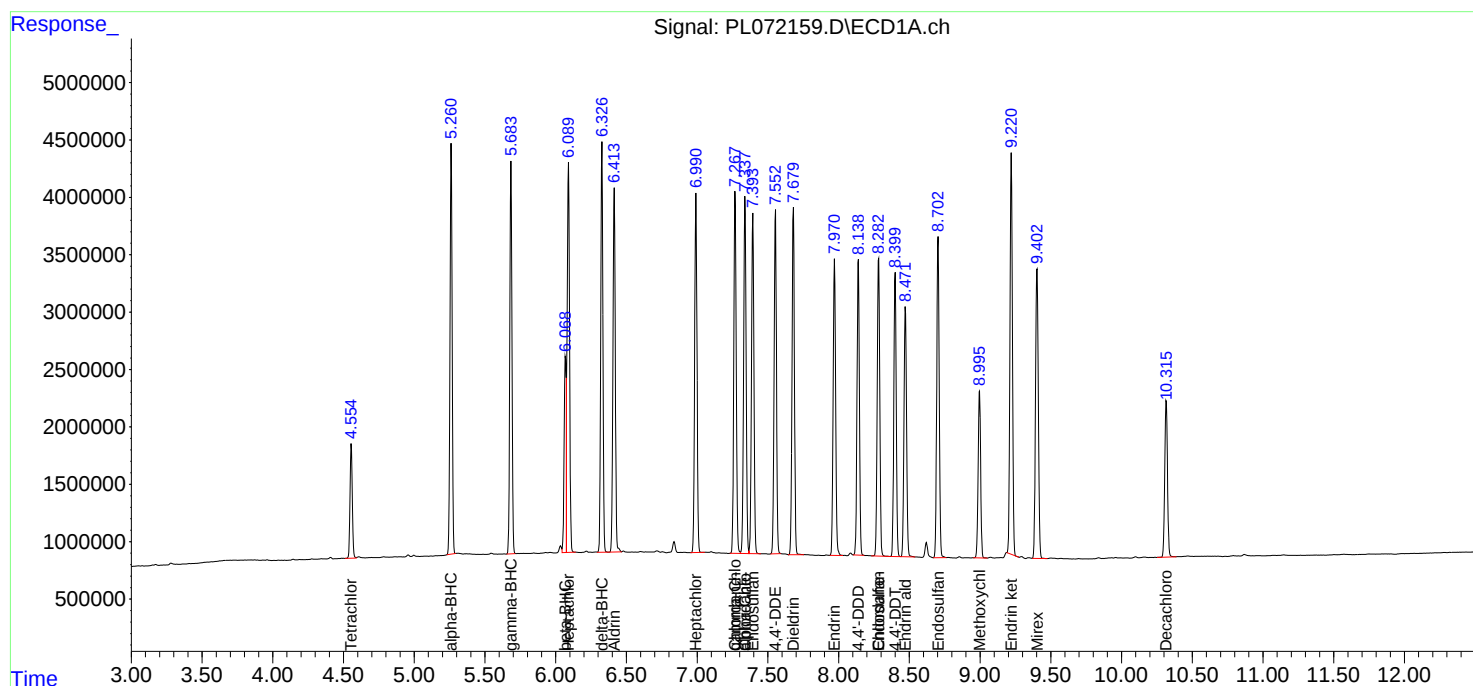
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

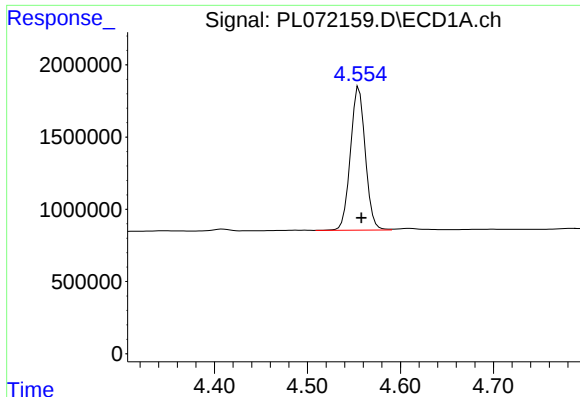
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
Data File : PL072159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2022 12:25
Operator : AR\AJ
Sample : PB142173BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:57:54 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

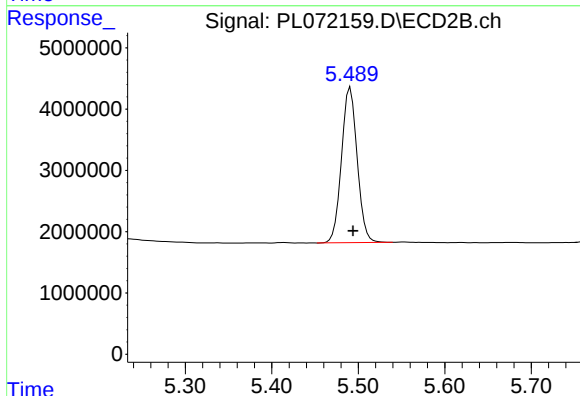




#1 Tetrachloro-m-xylene

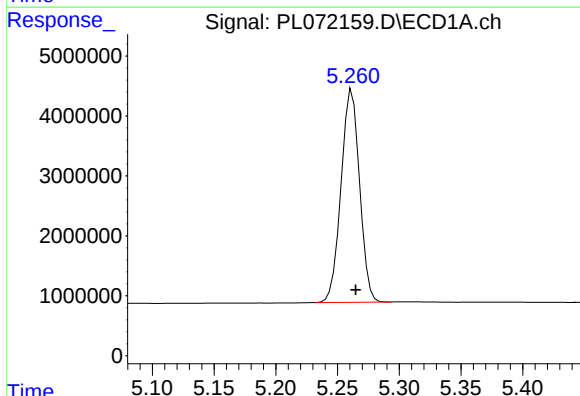
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11030425
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



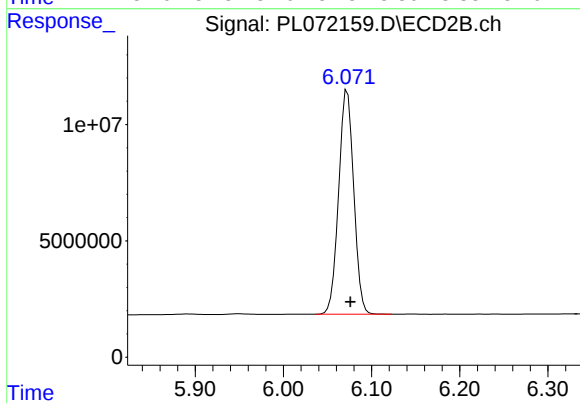
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 31655685
Conc: 19.49 ng/ml



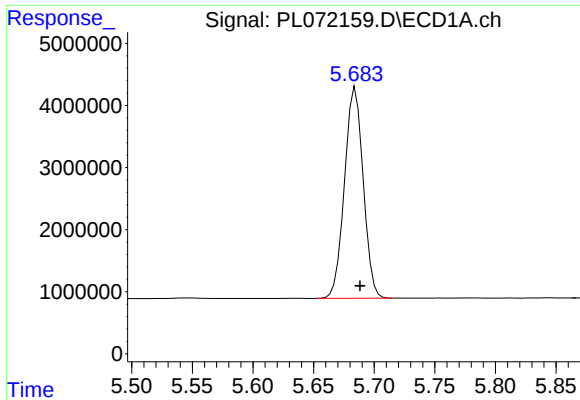
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 37056117
Conc: 47.92 ng/ml



#2 alpha-BHC

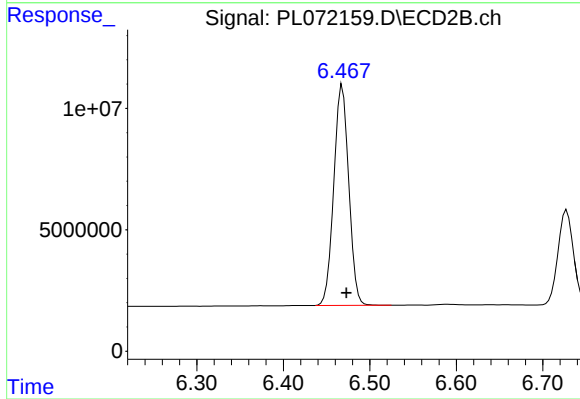
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 114412995
Conc: 47.42 ng/ml



#3 gamma-BHC (Lindane)

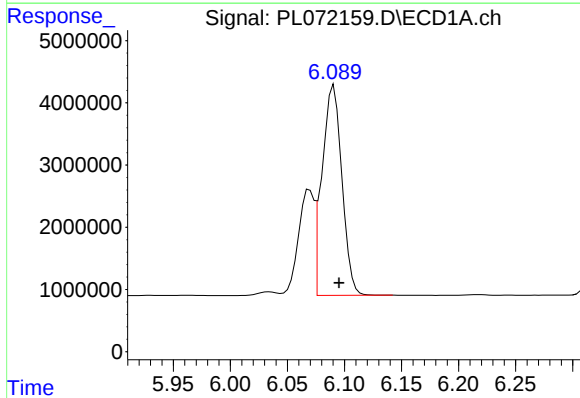
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 36445481
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



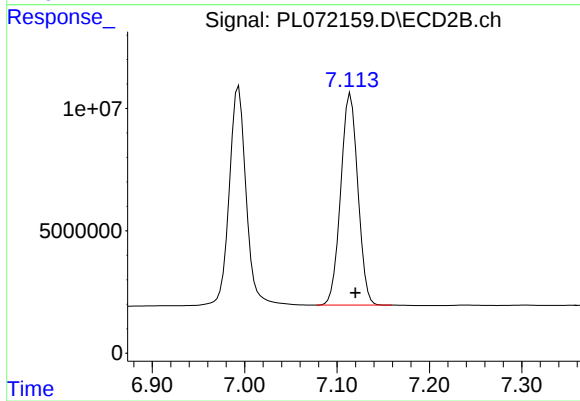
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 108636611
Conc: 48.28 ng/ml



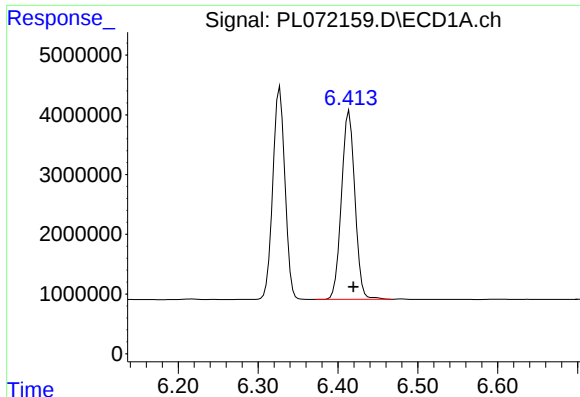
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 40877485
Conc: 47.38 ng/ml



#4 Heptachlor

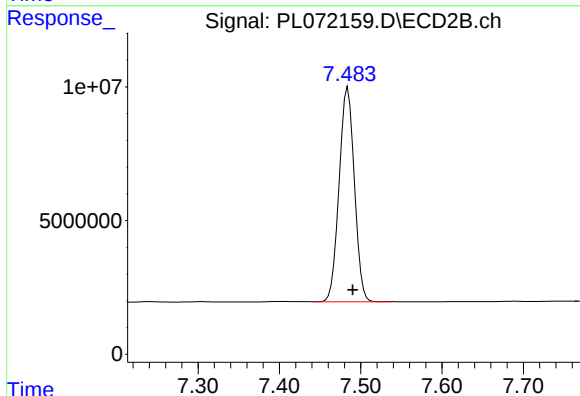
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 111582064
Conc: 48.13 ng/ml



#5 Aldrin

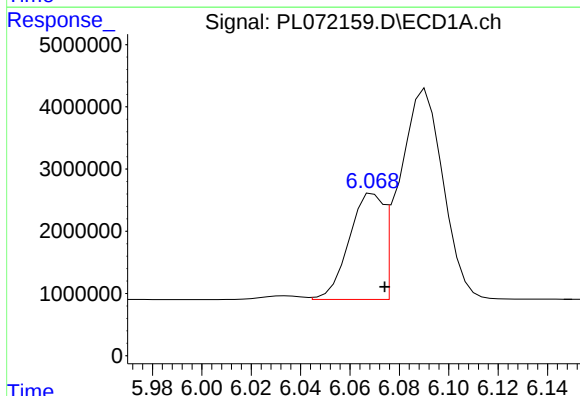
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 36881616
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



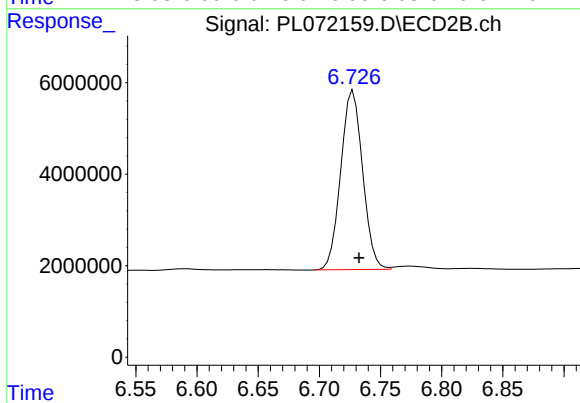
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 104355322
Conc: 47.19 ng/ml



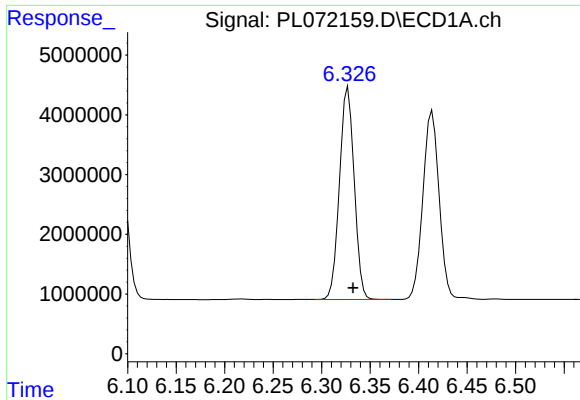
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 16308918
Conc: 49.34 ng/ml



#6 beta-BHC

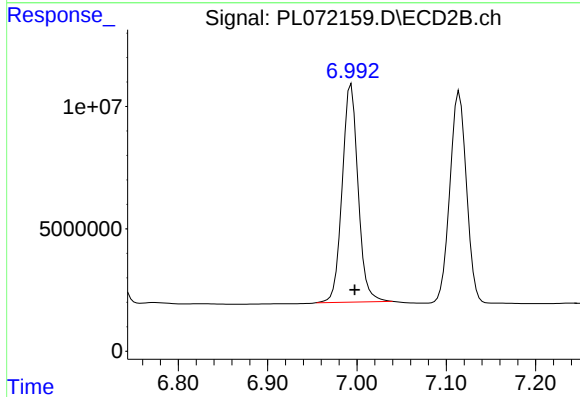
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 48683343
Conc: 49.17 ng/ml



#7 delta-BHC

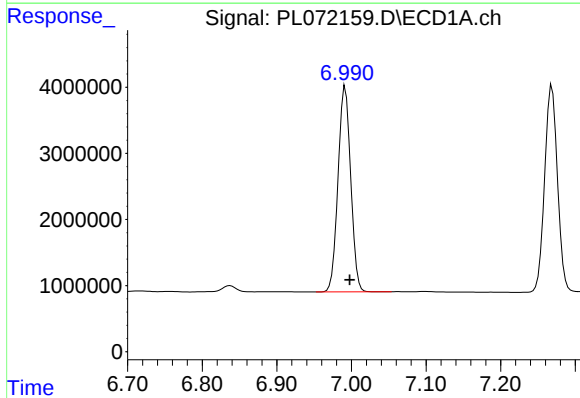
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 37502004
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



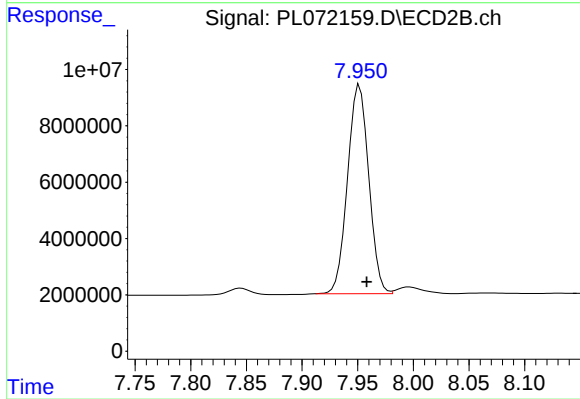
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 110053864
Conc: 44.73 ng/ml



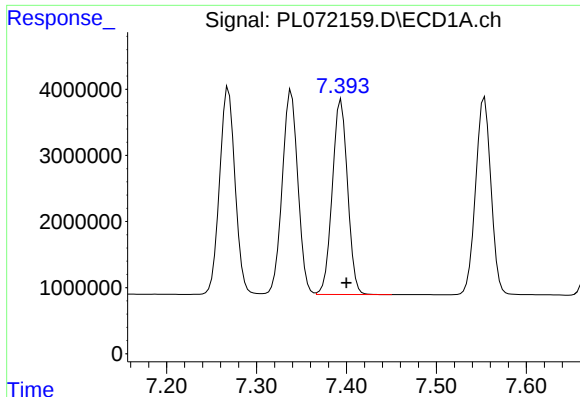
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 36690410
Conc: 48.20 ng/ml



#8 Heptachlor epoxide

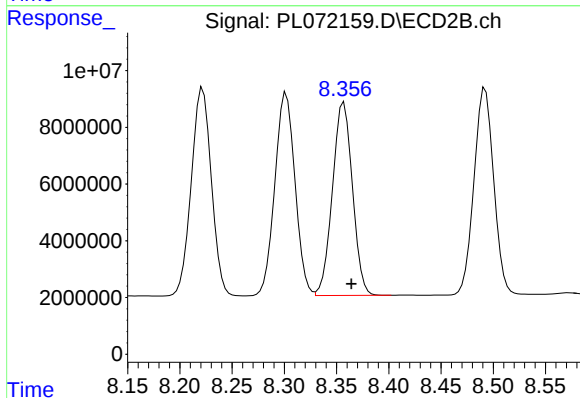
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 98548471
Conc: 49.22 ng/ml



#9 Endosulfan I

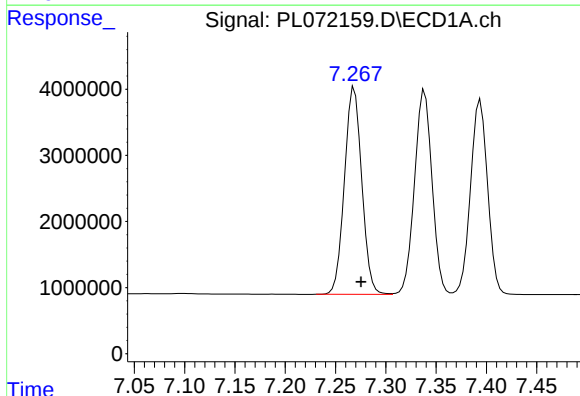
R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 34876031
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



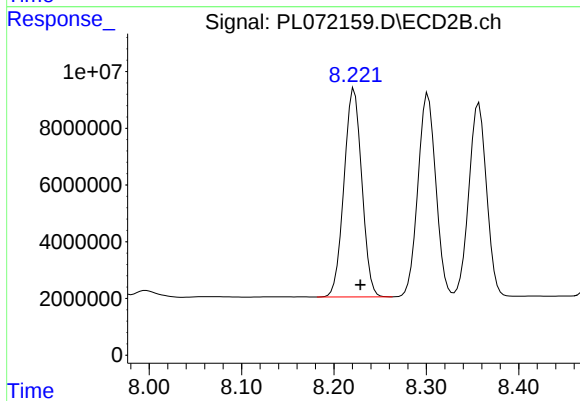
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 90643155
Conc: 50.08 ng/ml



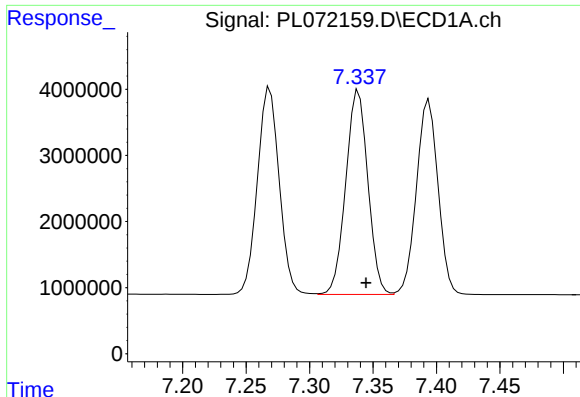
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 37484070
Conc: 47.71 ng/ml



#10 gamma-Chlordane

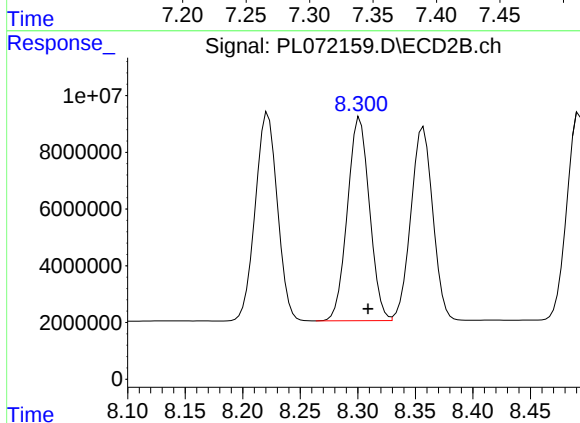
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 98322306
Conc: 48.65 ng/ml



#11 alpha-Chlordane

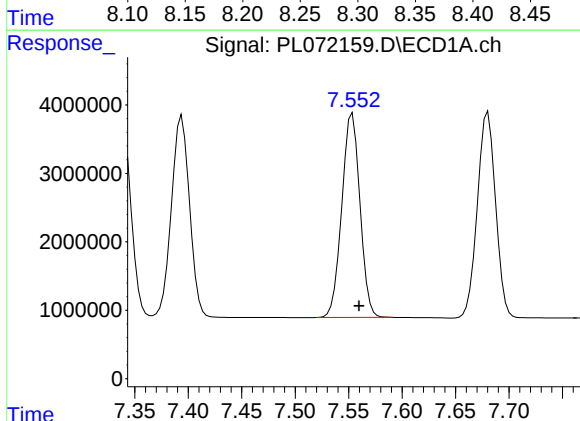
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 37430417
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



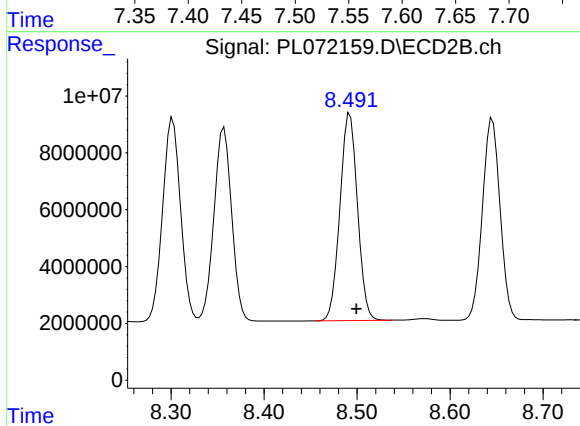
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 96304785
Conc: 48.57 ng/ml



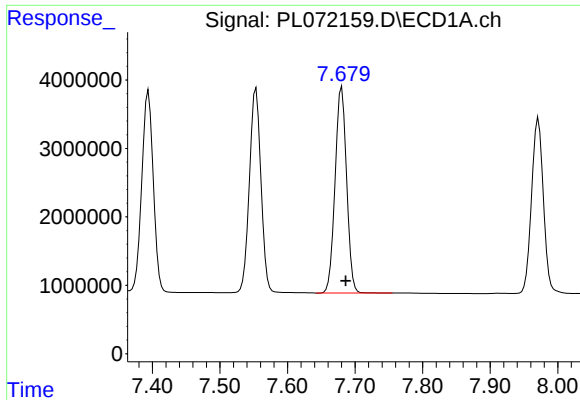
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 35291020
Conc: 48.88 ng/ml



#12 4,4'-DDE

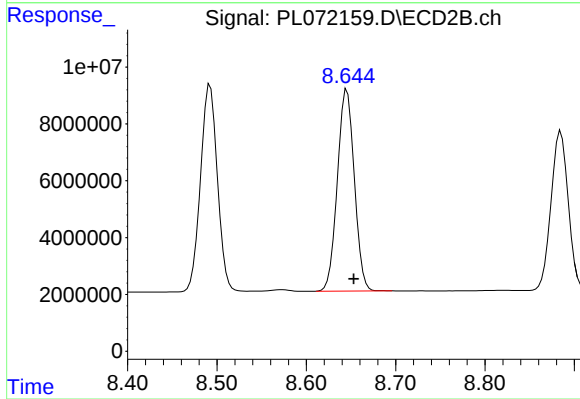
R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 95680315
Conc: 50.59 ng/ml



#13 Dieldrin

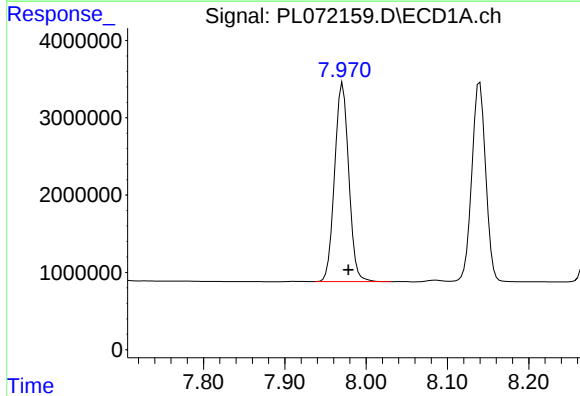
R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 35816501
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



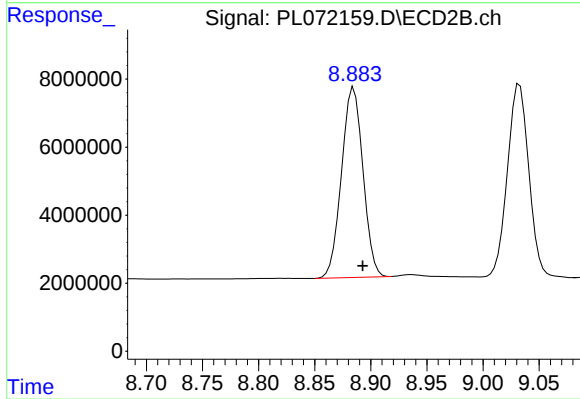
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 93668495
Conc: 47.68 ng/ml



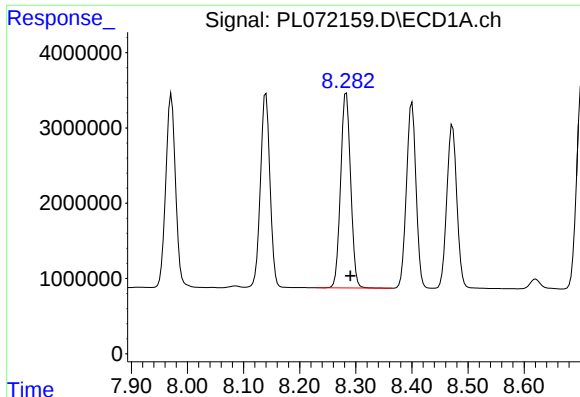
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 31067184
Conc: 44.34 ng/ml



#14 Endrin

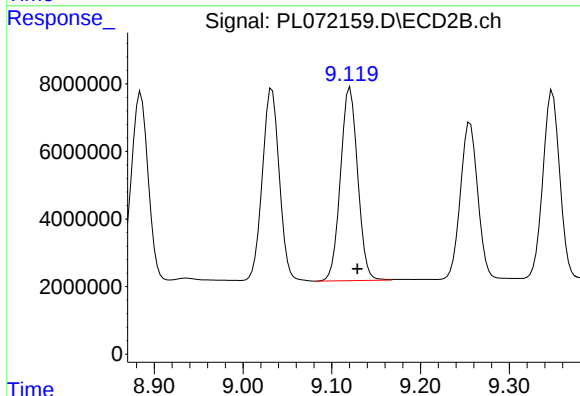
R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 74309317
Conc: 44.82 ng/ml



#15 Endosulfan II

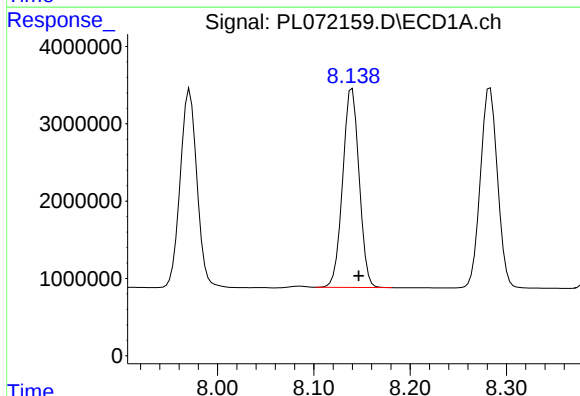
R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 32161489
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



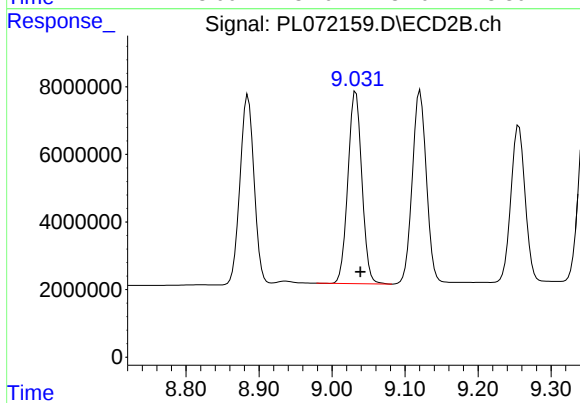
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.008 min
Response: 77088897
Conc: 44.95 ng/ml



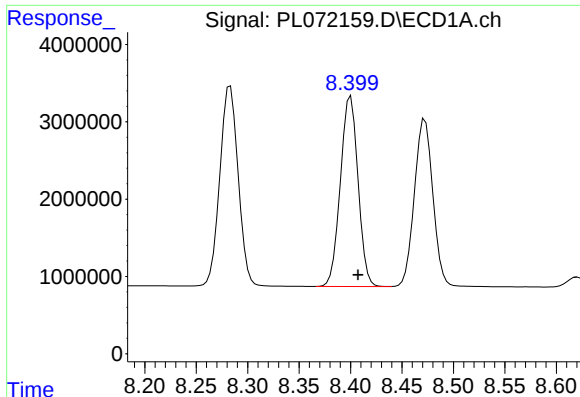
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 30411404
Conc: 51.88 ng/ml



#16 4,4'-DDD

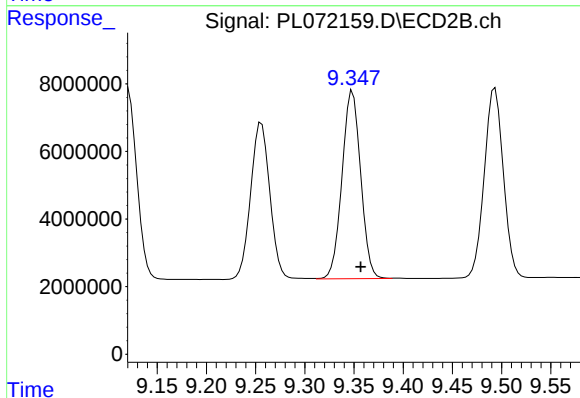
R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 75560092
Conc: 52.85 ng/ml



#17 4,4'-DDT

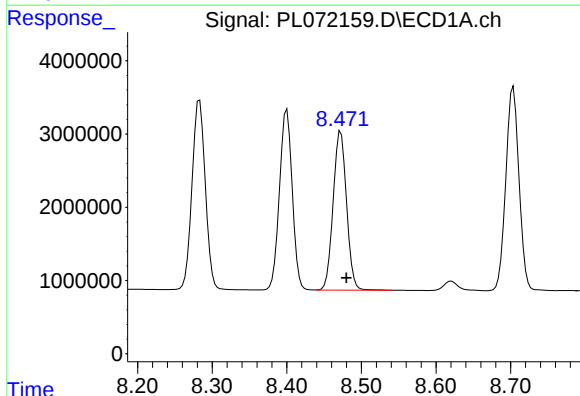
R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 29385806
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



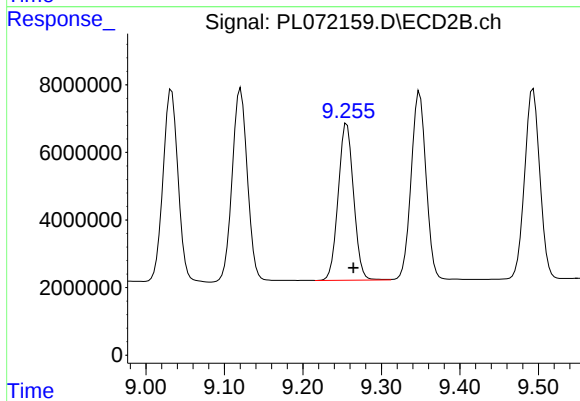
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 73268156
Conc: 46.36 ng/ml



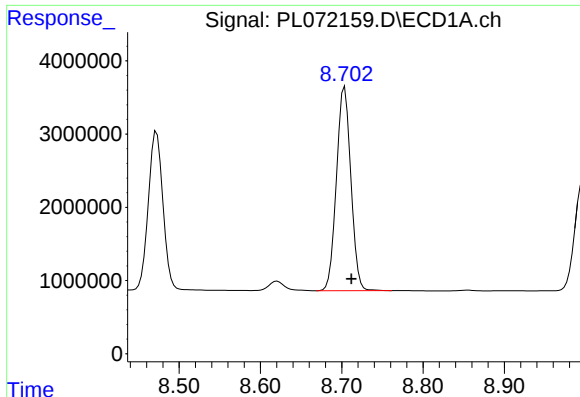
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 27143270
Conc: 47.64 ng/ml



#18 Endrin aldehyde

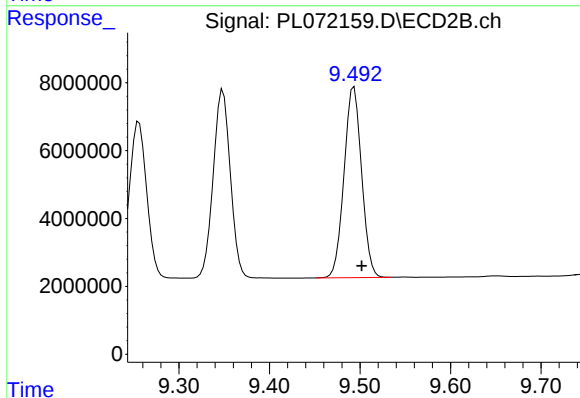
R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 63125446
Conc: 50.85 ng/ml



#19 Endosulfan Sulfate

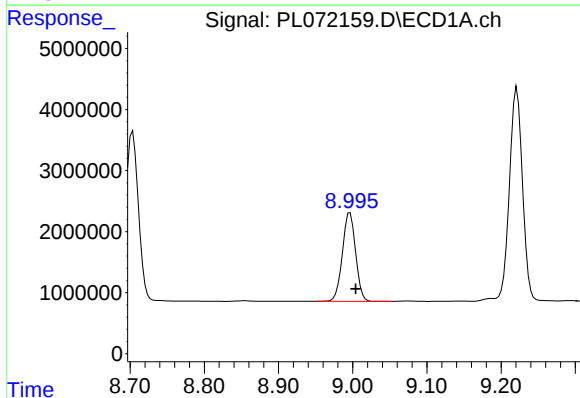
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 34318607
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



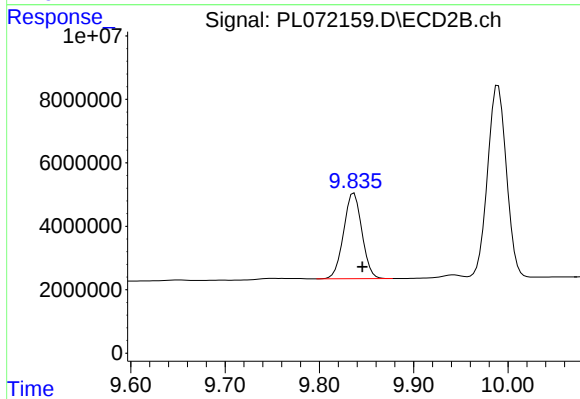
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 75672010
Conc: 48.47 ng/ml



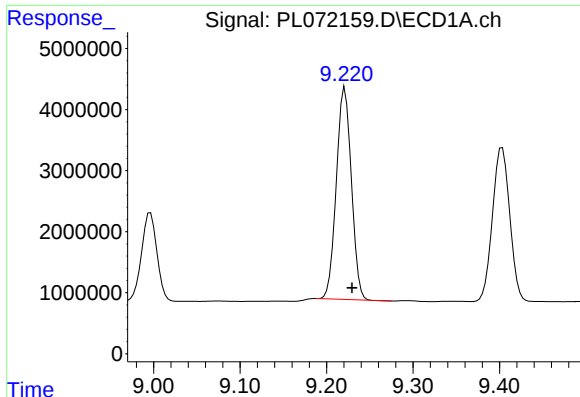
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 17963766
Conc: 42.58 ng/ml



#20 Methoxychlor

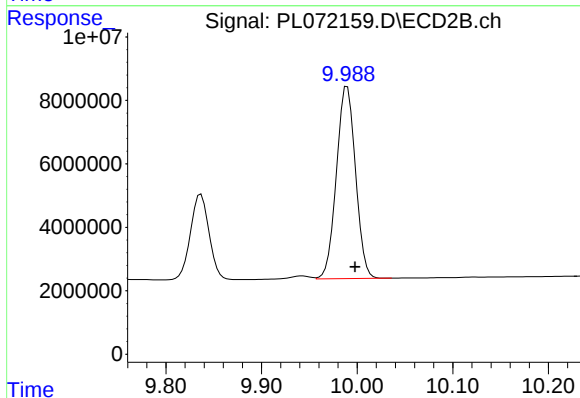
R.T.: 9.837 min
Delta R.T.: -0.009 min
Response: 36412589
Conc: 43.96 ng/ml



#21 Endrin ketone

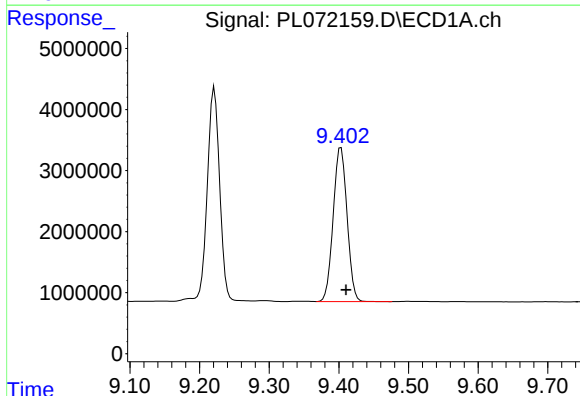
R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 41691321
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



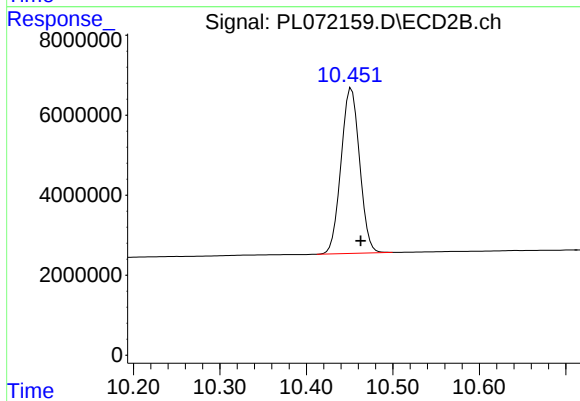
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 84202819
Conc: 50.88 ng/ml



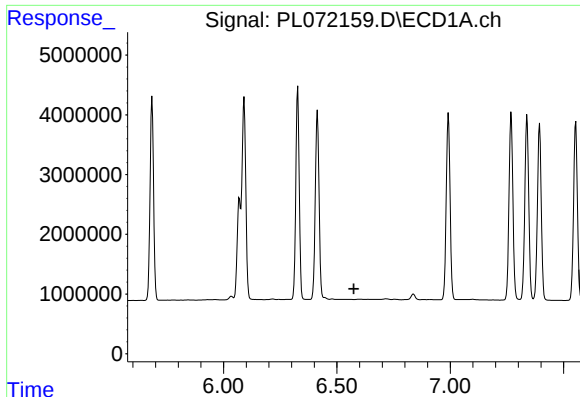
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 34954729
Conc: 47.33 ng/ml



#22 Mirex

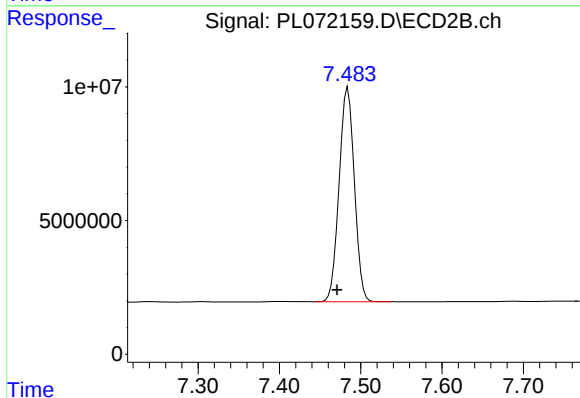
R.T.: 10.452 min
Delta R.T.: -0.011 min
Response: 61281972
Conc: 49.11 ng/ml



#24 Chlordane-2

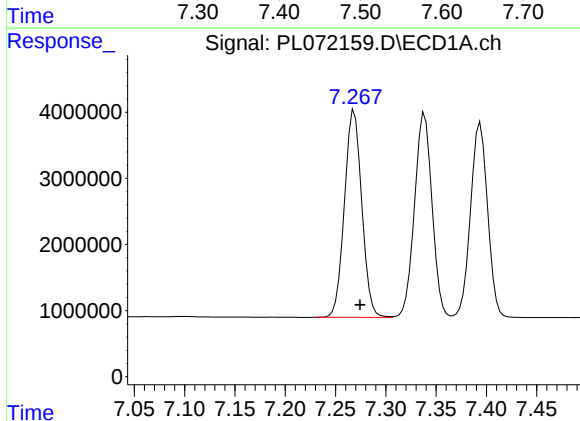
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



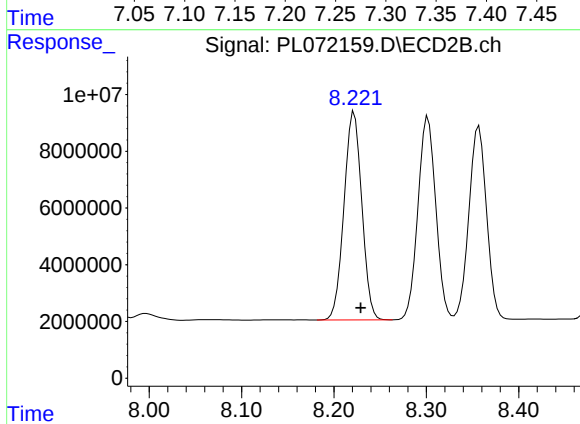
#24 Chlordane-2

R.T.: 7.484 min
Delta R.T.: 0.014 min
Response: 104355322
Conc: 1493.04 ng/ml



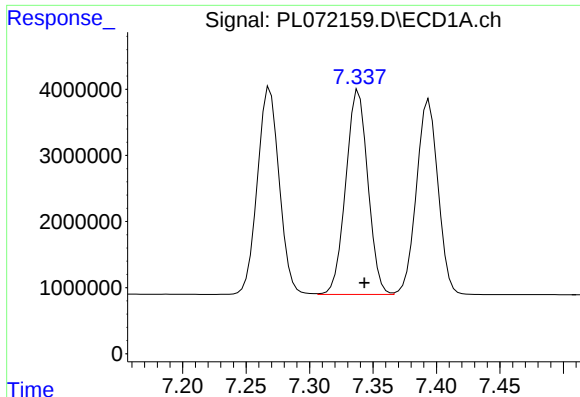
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 37484070
Conc: 489.93 ng/ml



#25 Chlordane-3

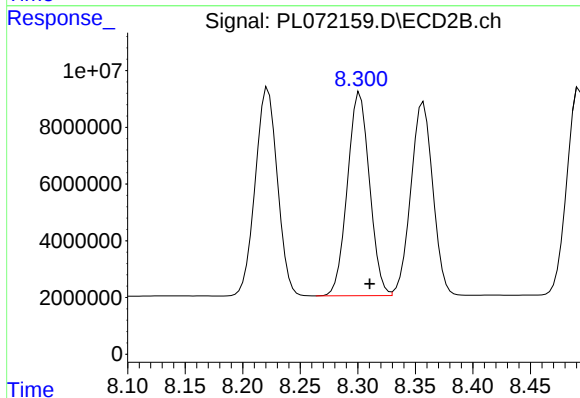
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 98322306
Conc: 353.89 ng/ml



#26 Chlordane-4

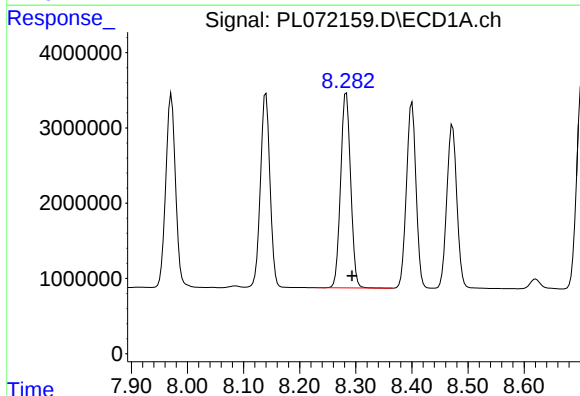
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 37430417
Conc: 453.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



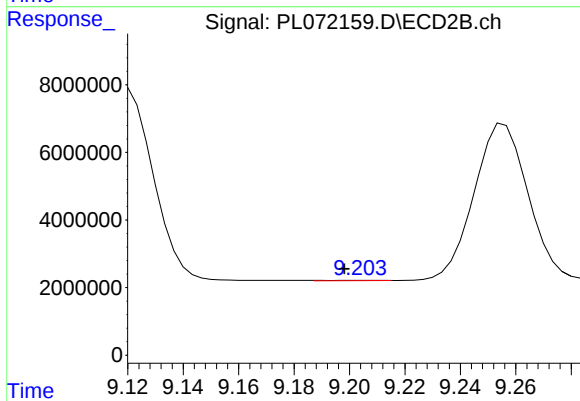
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.008 min
Response: 96304785
Conc: 290.01 ng/ml



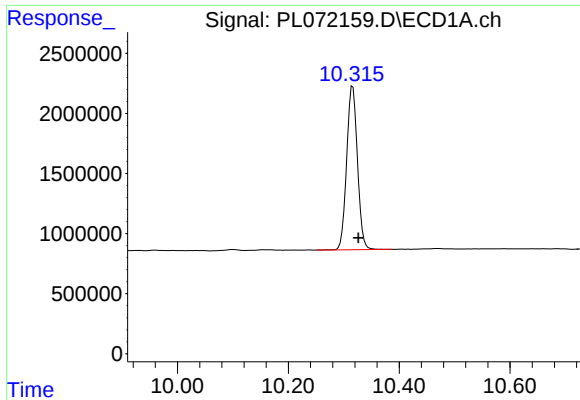
#27 Chlordane-5

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 32161489
Conc: 1103.55 ng/ml



#27 Chlordane-5

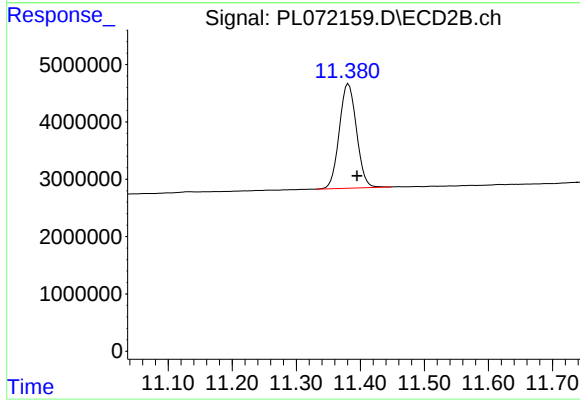
R.T.: 9.204 min
Delta R.T.: 0.006 min
Response: 123288
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.010 min
Response: 18437785
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.013 min
Response: 34015790
Conc: 21.08 ng/ml