

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 16:36
 Operator : AR\AJ
 Sample : PB141480BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 16:58:41 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...	4.561	5.498	8547636	22959845	18.033	19.273
28)	SA Decachlor...	10.322	11.387	13910619	23454454	20.937	21.587
Target Compounds							
2)	A alpha-BHC	5.268	6.079	29214955	83842512	45.937	48.754
3)	MA gamma-BHC...	5.690	6.475	30482657	78571668	46.649	49.227
4)	MA Heptachlor	6.097	7.121	33180846	80950668	48.030	50.713
5)	MB Aldrin	6.420	7.491	28889887	73628337	46.916	50.411
6)	B beta-BHC	6.074	6.733	13562006	38105464	47.494	47.605
7)	B delta-BHC	6.333	6.998	28502715	78942186	45.573	51.666
8)	B Heptachlo...	6.998	7.958	28968479	68504464	47.330	51.069
9)	A Endosulfan I	7.400	8.363	27400051	62772175	47.196	52.300
10)	B gamma-Chl...	7.275	8.227	29752520	67649532	47.933	52.318
11)	B alpha-Chl...	7.344	8.308	29794954	66452472	47.770	52.302
12)	B 4,4'-DDE	7.559	8.497	26589854	63330165	48.723	53.167
13)	MA Dieldrin	7.686	8.651	28051841	64411981	47.902	52.979
14)	MA Endrin	7.978	8.891	26446904	55190447	48.286	54.477
15)	B Endosulfa...	8.288	9.126	25587951	53450556	46.948	52.967
16)	A 4,4'-DDD	8.145	9.037	23020632	49216713	48.910	55.757
17)	MA 4,4'-DDT	8.405	9.354	25450891	54736501	49.870	55.353
18)	B Endrin al...	8.478	9.261	21488628	43158719	50.532	57.296
19)	B Endosulfa...	8.708	9.498	27511754	52620700	47.920	53.689
20)	A Methoxychlor	9.001	9.841	16188573	28027054	49.981	55.834
21)	B Endrin ke...	9.227	9.995	31894695	56500302	48.358	53.729
22)	Mirex	9.409	10.458	27608889	42805902	47.587	53.185
24)	Chlordane-2	0.000	7.491f	0	73628337	N.D.	1561.275 #
25)	Chlordane-3	7.275	8.227	29752520	67649532	513.474	386.446
26)	Chlordane-4	7.344	8.308	29794954	66452472	479.985	316.510 #
27)	Chlordane-5	8.288	0.000	25587951	0	1196.519	N.D. #

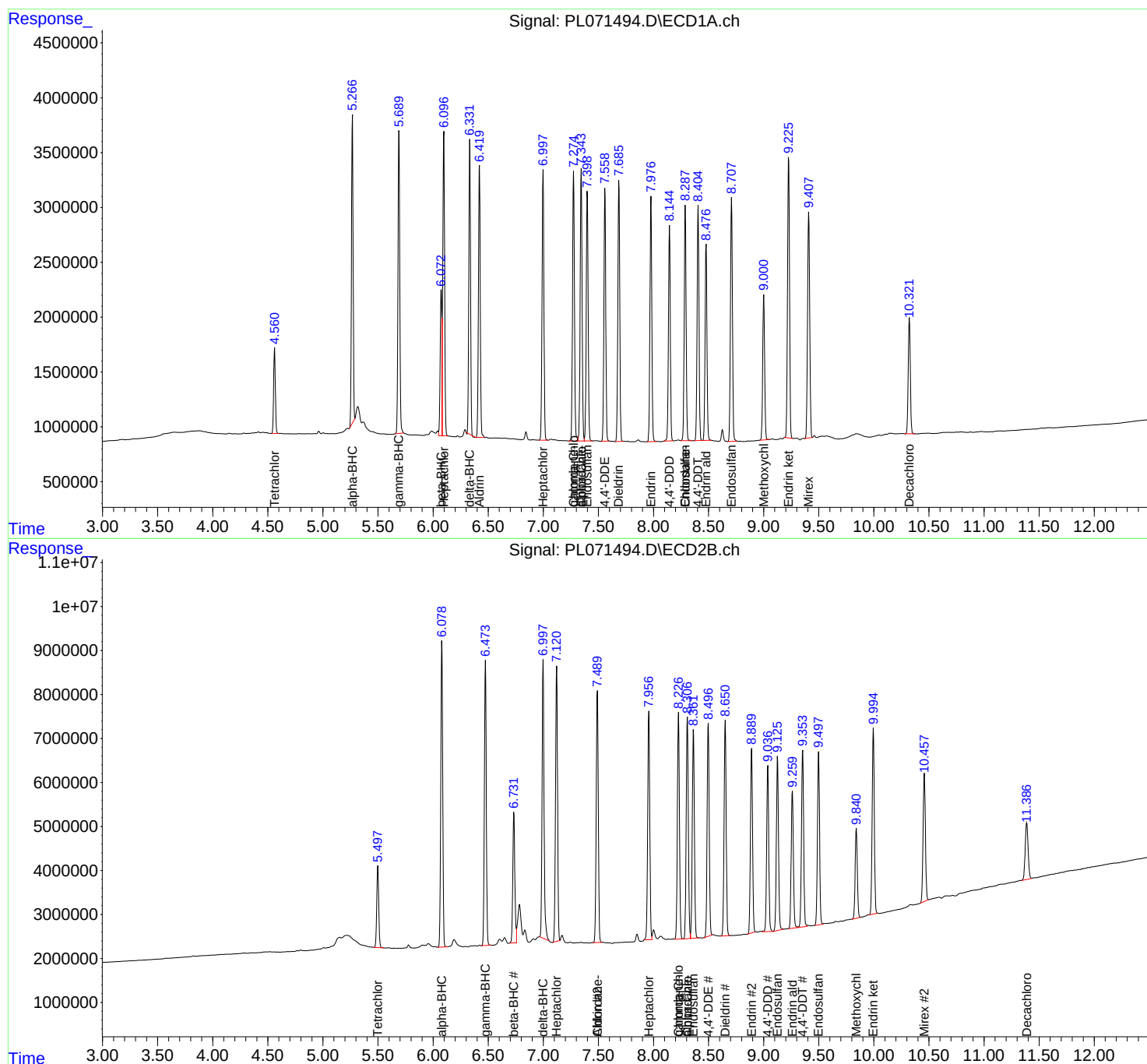
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

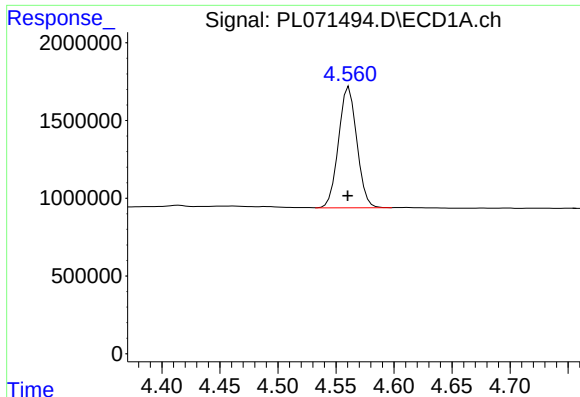
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
Data File : PL071494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2021 16:36
Operator : AR\AJ
Sample : PB141480BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 16:58:41 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

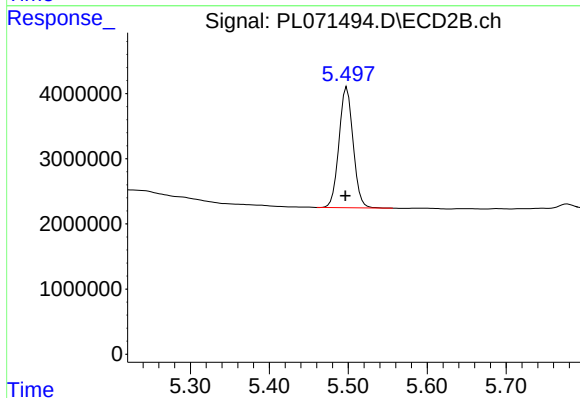




#1 Tetrachloro-m-xylene

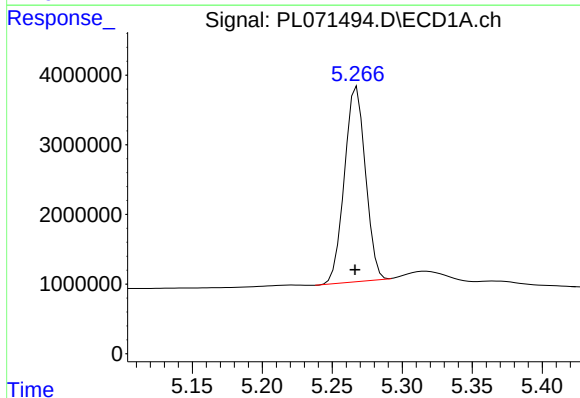
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 8547636
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



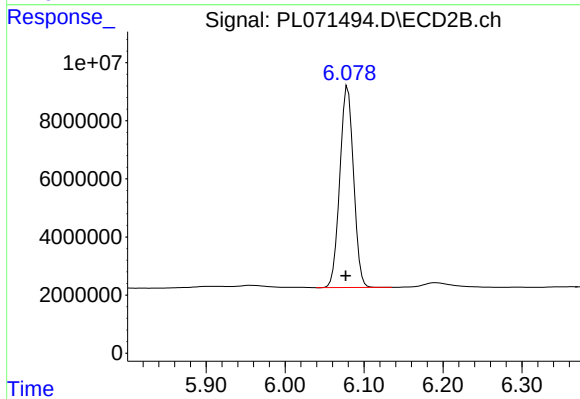
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 22959845
Conc: 19.27 ng/ml



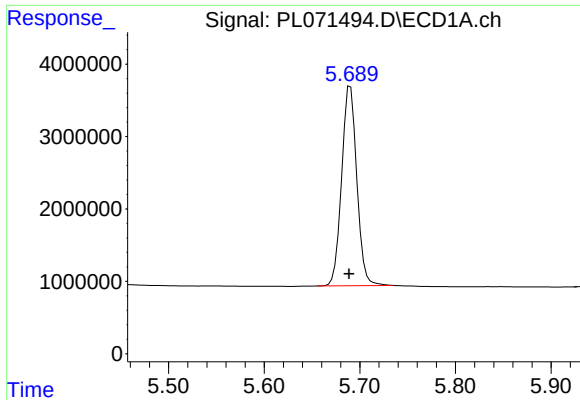
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 29214955
Conc: 45.94 ng/ml



#2 alpha-BHC

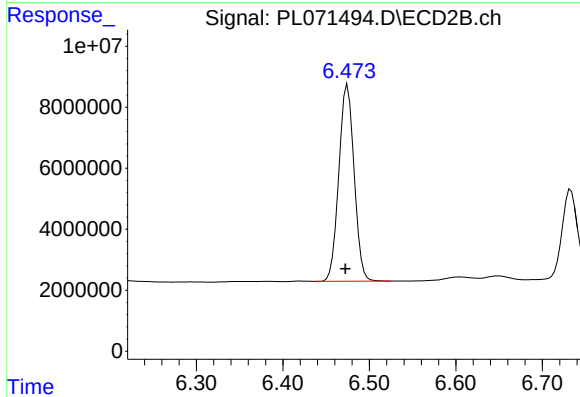
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 83842512
Conc: 48.75 ng/ml



#3 gamma-BHC (Lindane)

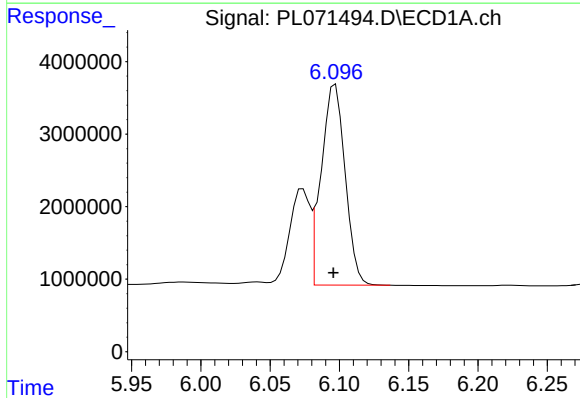
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 30482657
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



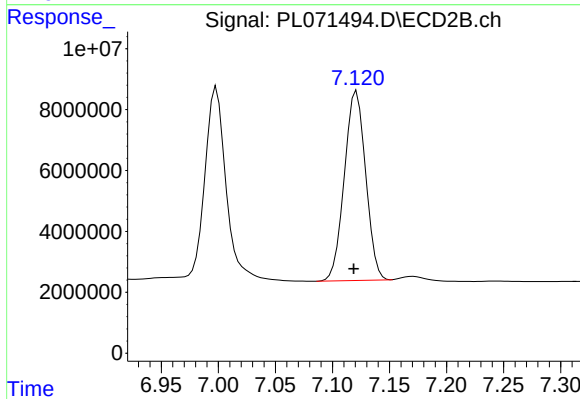
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 78571668
Conc: 49.23 ng/ml



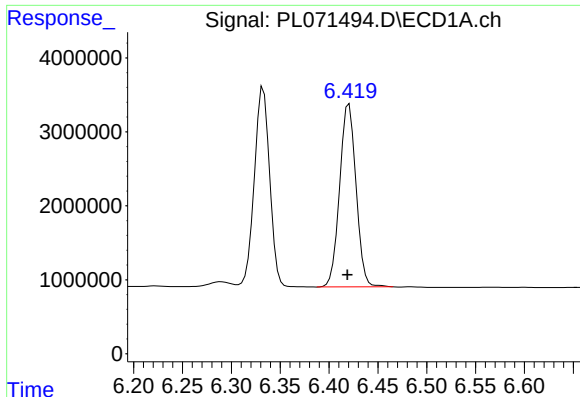
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 33180846
Conc: 48.03 ng/ml



#4 Heptachlor

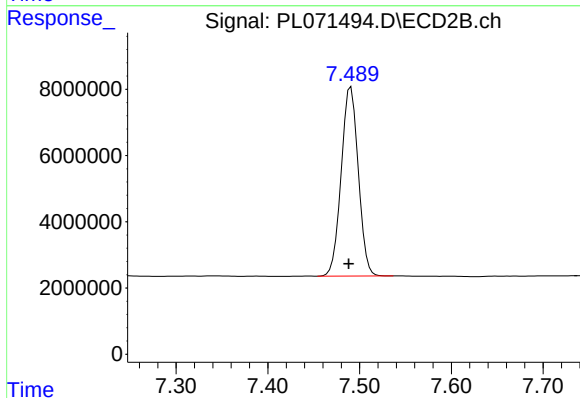
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 80950668
Conc: 50.71 ng/ml



#5 Aldrin

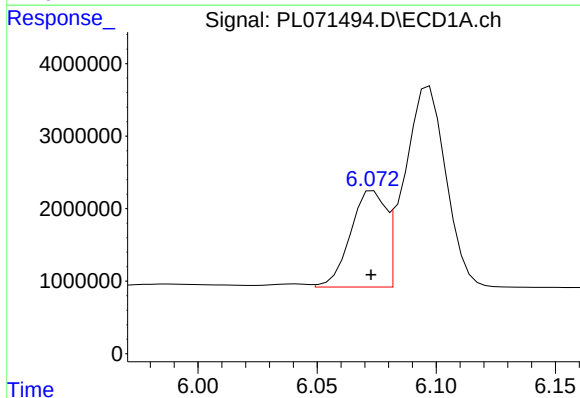
R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 28889887
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



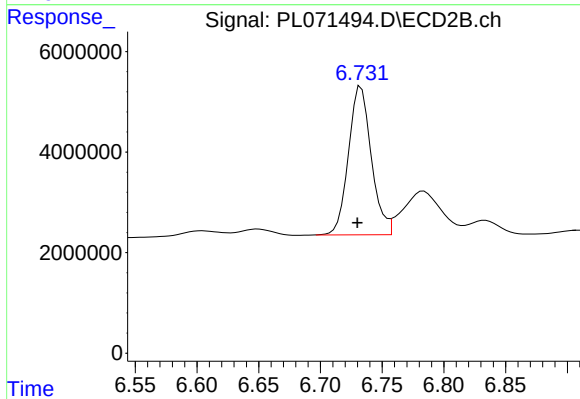
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 73628337
Conc: 50.41 ng/ml



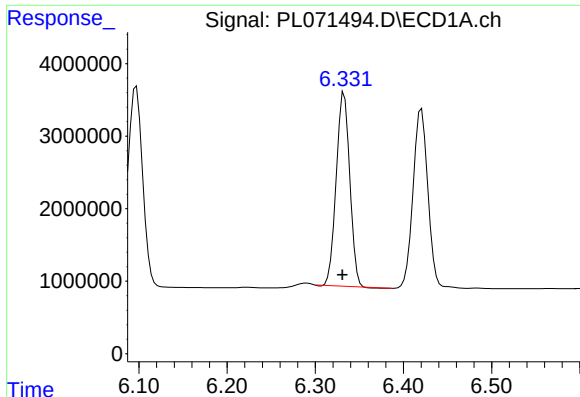
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 13562006
Conc: 47.49 ng/ml



#6 beta-BHC

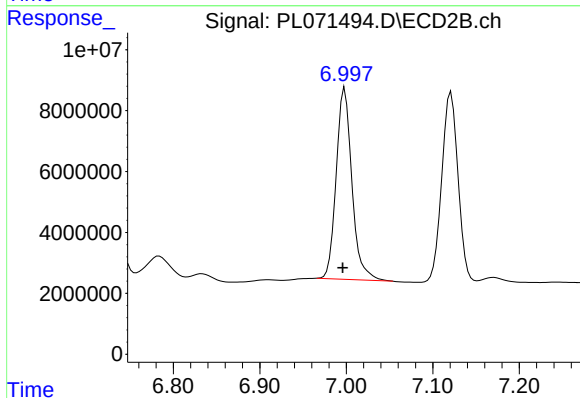
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 38105464
Conc: 47.60 ng/ml



#7 delta-BHC

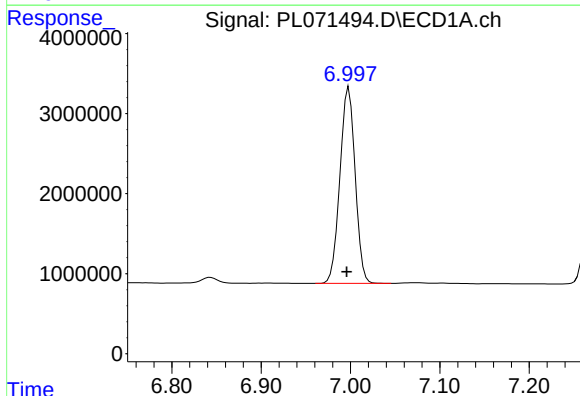
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 28502715
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



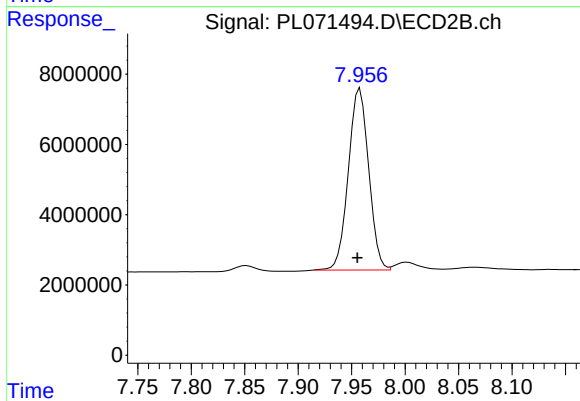
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 78942186
Conc: 51.67 ng/ml



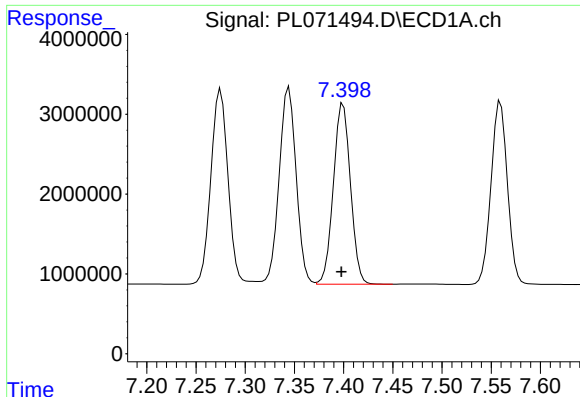
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 28968479
Conc: 47.33 ng/ml



#8 Heptachlor epoxide

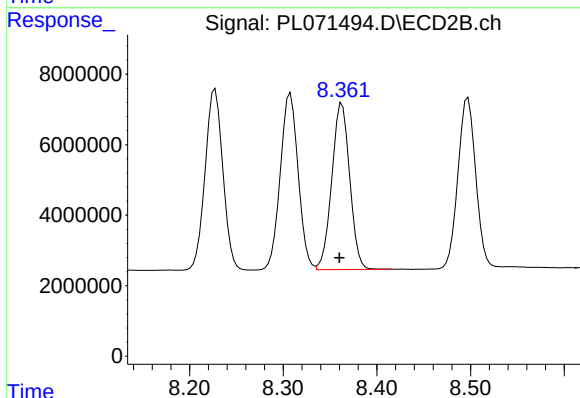
R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 68504464
Conc: 51.07 ng/ml



#9 Endosulfan I

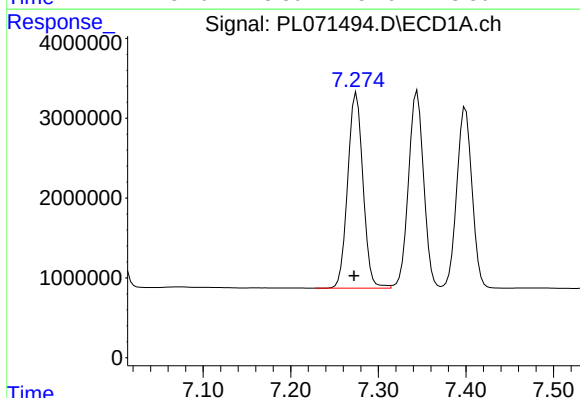
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 27400051
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



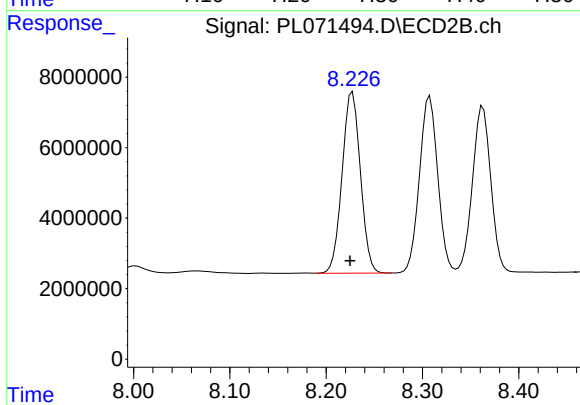
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.003 min
Response: 62772175
Conc: 52.30 ng/ml



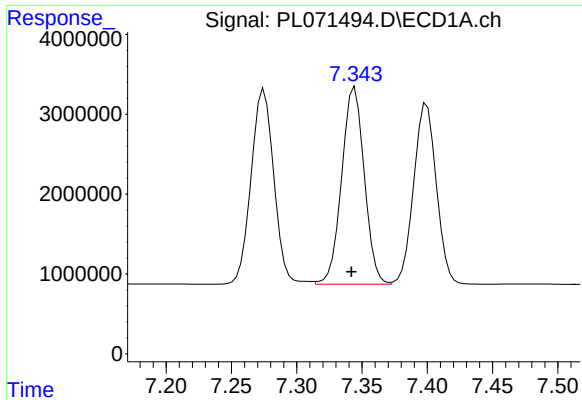
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 29752520
Conc: 47.93 ng/ml



#10 gamma-Chlordane

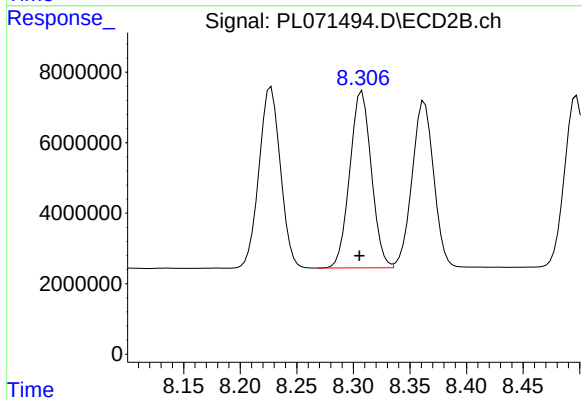
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 67649532
Conc: 52.32 ng/ml



#11 alpha-Chlordane

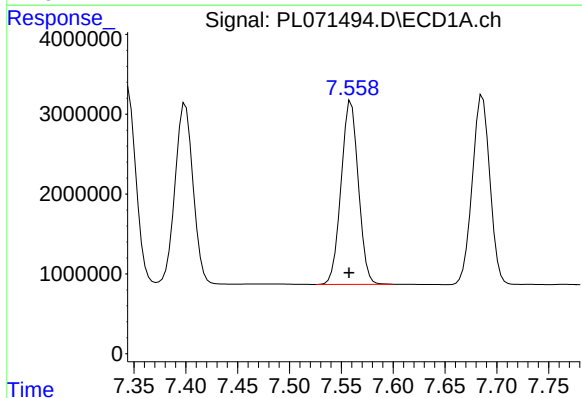
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 29794954
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



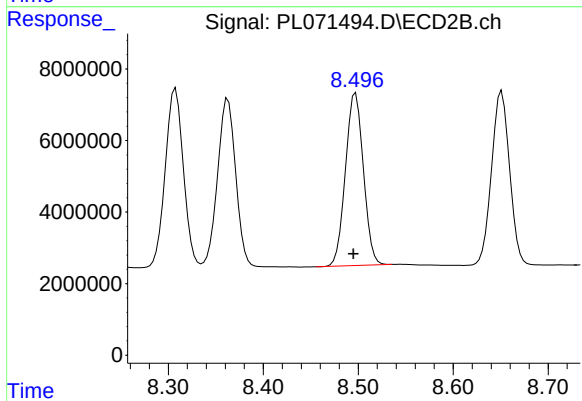
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 66452472
Conc: 52.30 ng/ml



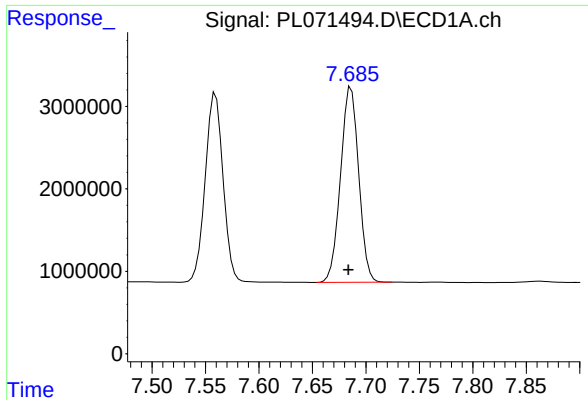
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 26589854
Conc: 48.72 ng/ml



#12 4,4'-DDE

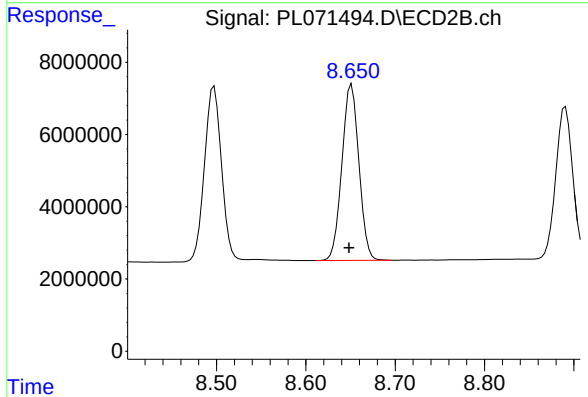
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 63330165
Conc: 53.17 ng/ml



#13 Dieldrin

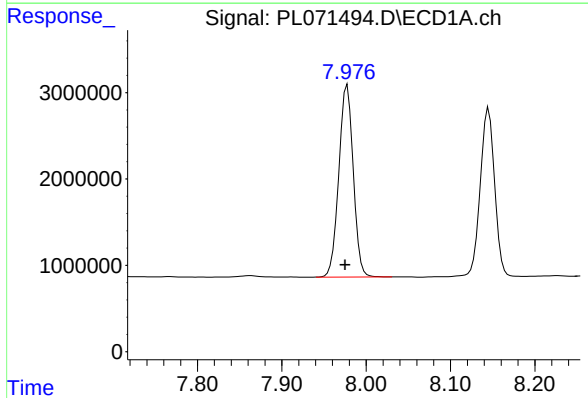
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 28051841
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



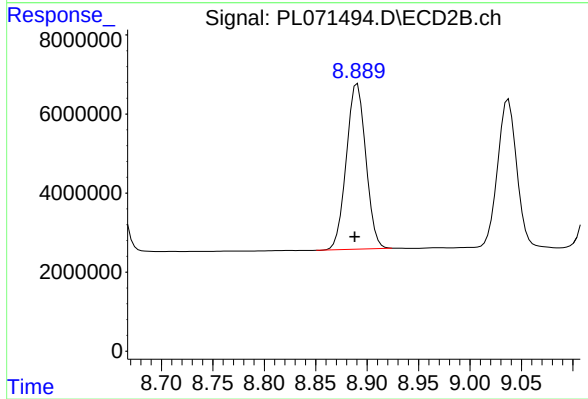
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.003 min
Response: 64411981
Conc: 52.98 ng/ml



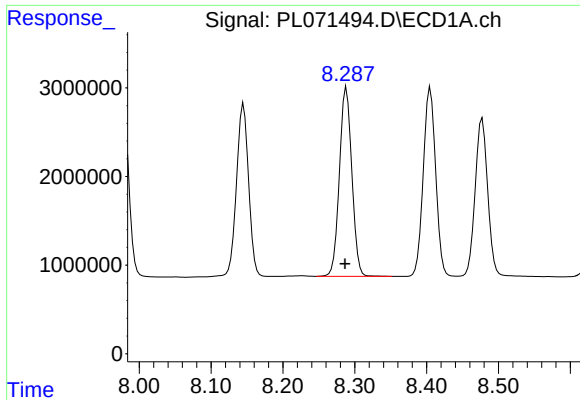
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.003 min
Response: 26446904
Conc: 48.29 ng/ml



#14 Endrin

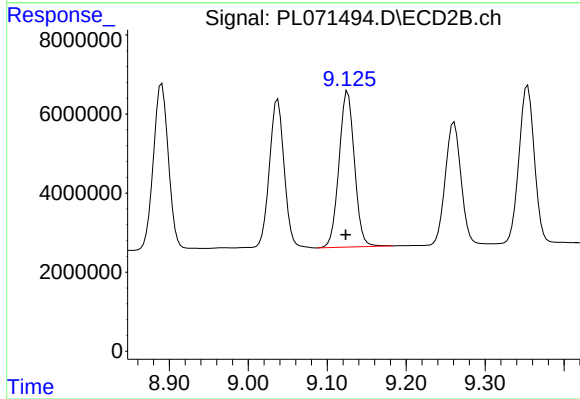
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 55190447
Conc: 54.48 ng/ml



#15 Endosulfan II

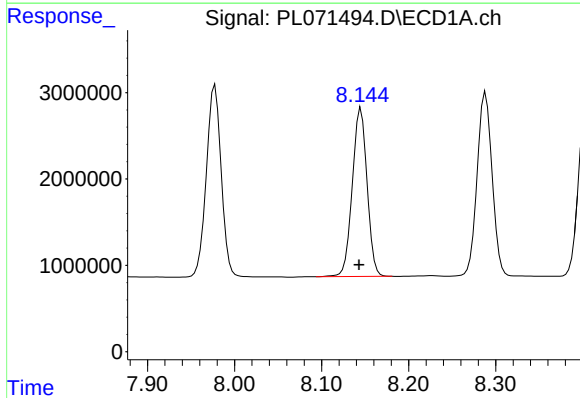
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 25587951
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



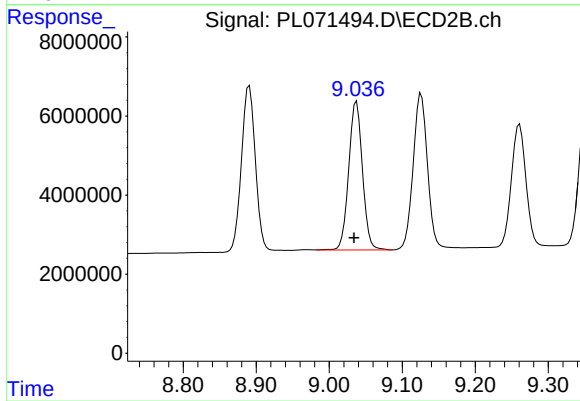
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 53450556
Conc: 52.97 ng/ml



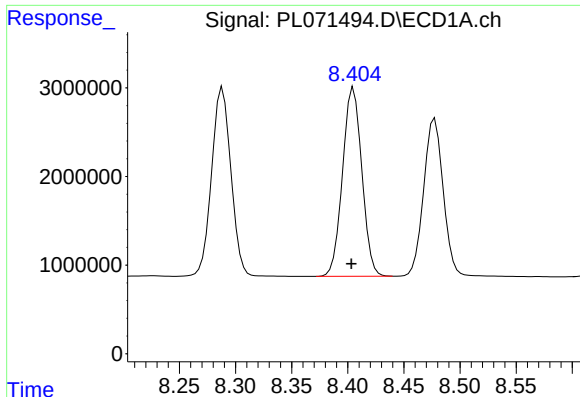
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 23020632
Conc: 48.91 ng/ml



#16 4,4'-DDD

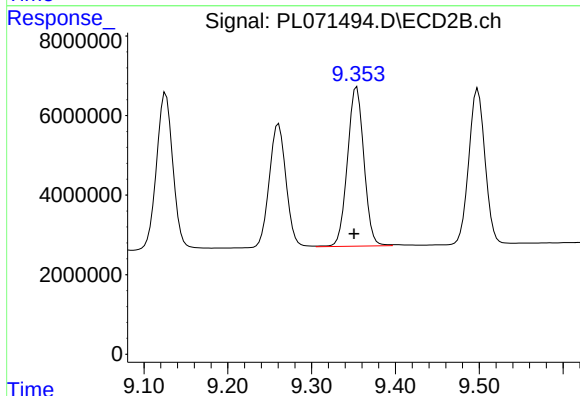
R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 49216713
Conc: 55.76 ng/ml



#17 4,4'-DDT

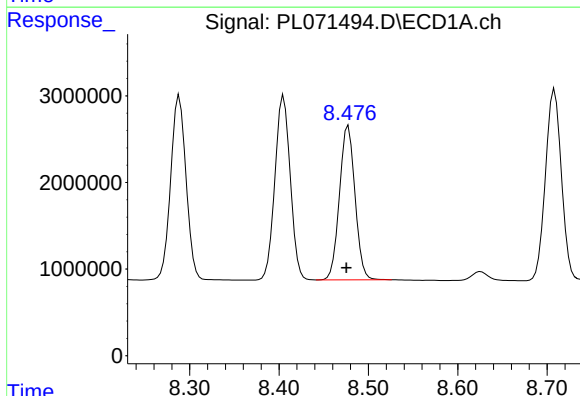
R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 25450891
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



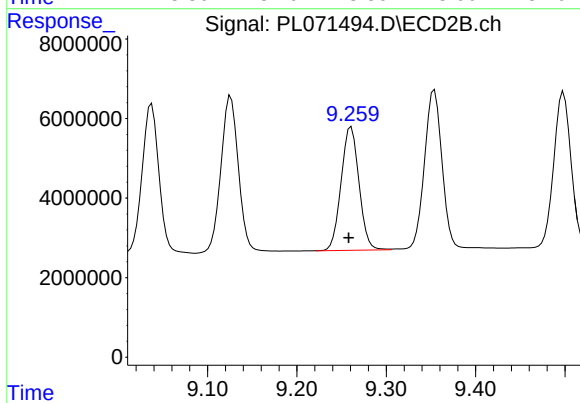
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 54736501
Conc: 55.35 ng/ml



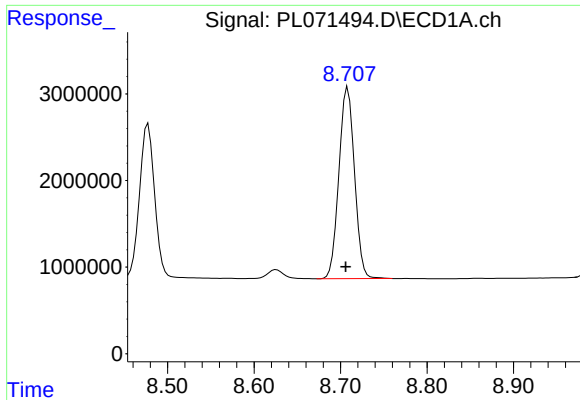
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 21488628
Conc: 50.53 ng/ml



#18 Endrin aldehyde

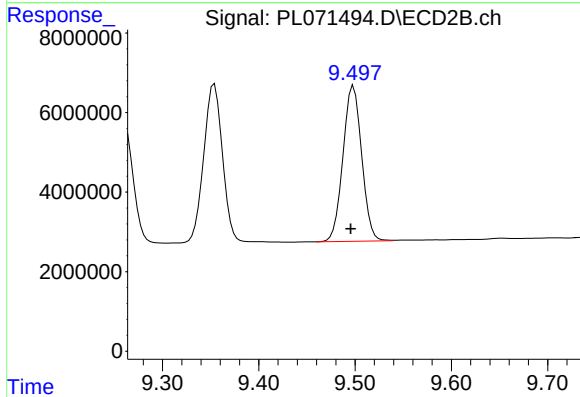
R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 43158719
Conc: 57.30 ng/ml



#19 Endosulfan Sulfate

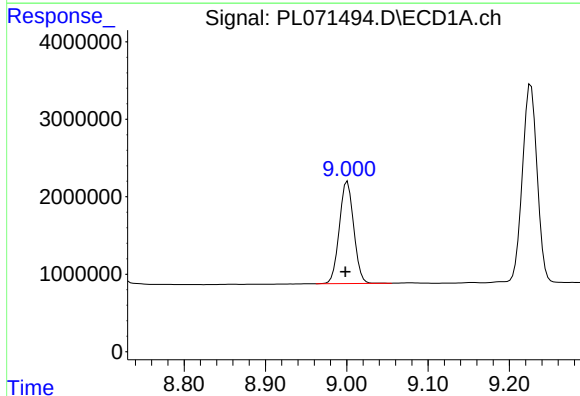
R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 27511754
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



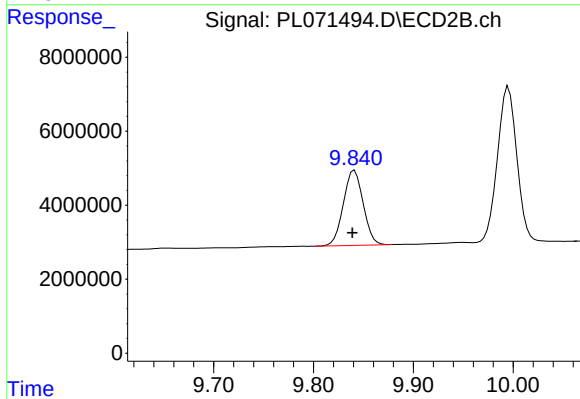
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.003 min
Response: 52620700
Conc: 53.69 ng/ml



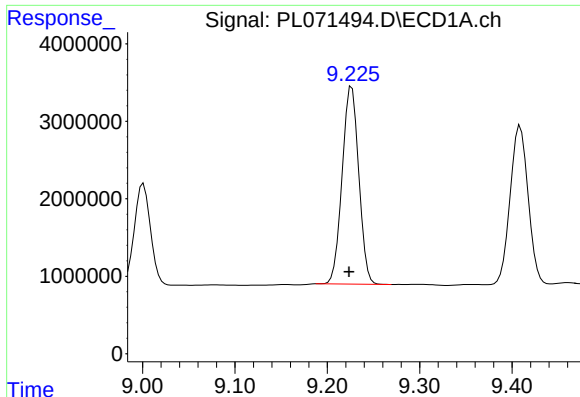
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.003 min
Response: 16188573
Conc: 49.98 ng/ml



#20 Methoxychlor

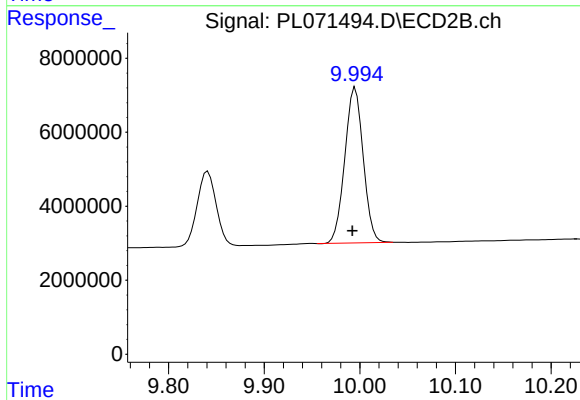
R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 28027054
Conc: 55.83 ng/ml



#21 Endrin ketone

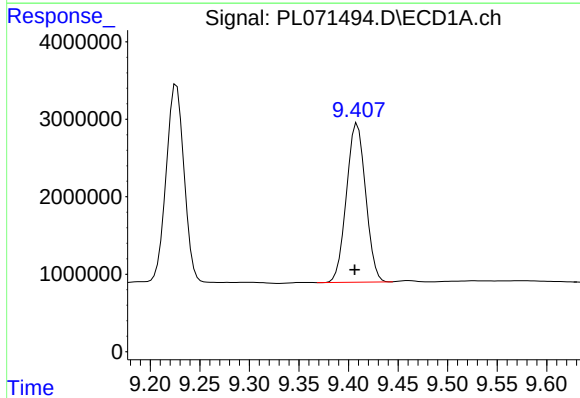
R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 31894695
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



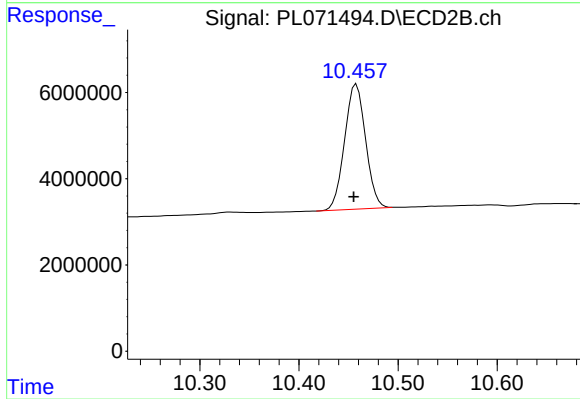
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.003 min
Response: 56500302
Conc: 53.73 ng/ml



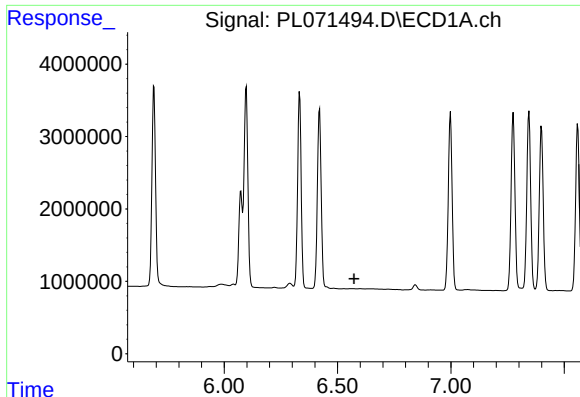
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.003 min
Response: 27608889
Conc: 47.59 ng/ml



#22 Mirex

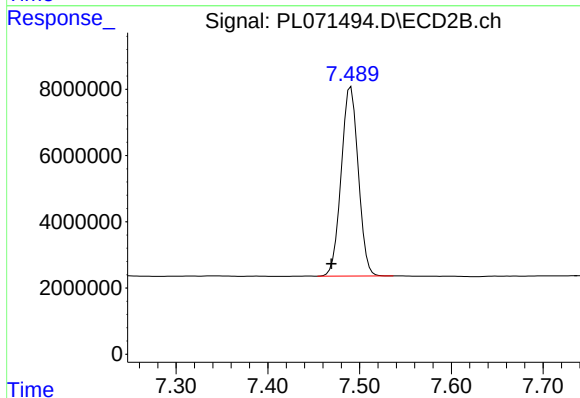
R.T.: 10.458 min
Delta R.T.: 0.003 min
Response: 42805902
Conc: 53.18 ng/ml



#24 Chlordane-2

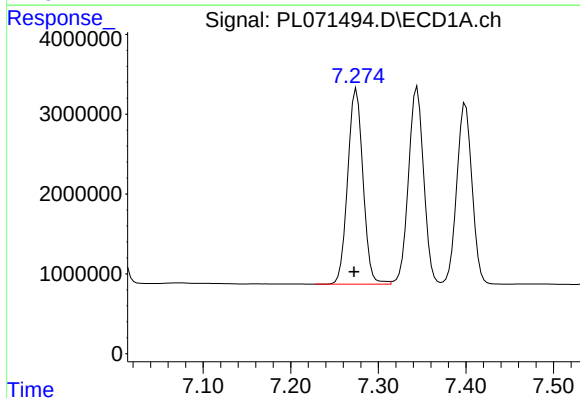
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



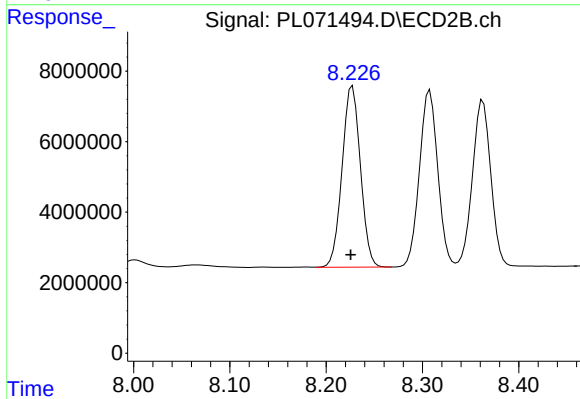
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: 0.021 min
Response: 73628337
Conc: 1561.27 ng/ml



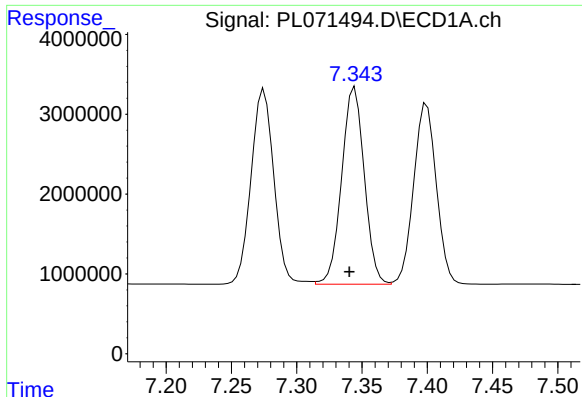
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 29752520
Conc: 513.47 ng/ml



#25 Chlordane-3

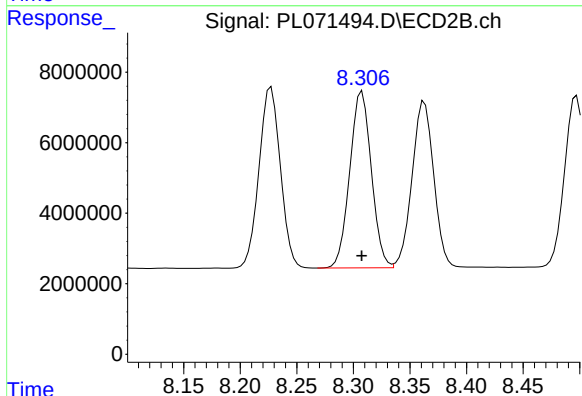
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 67649532
Conc: 386.45 ng/ml



#26 Chlordane-4

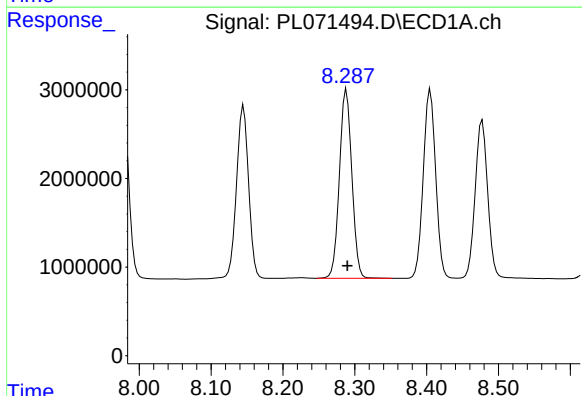
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 29794954
Conc: 479.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



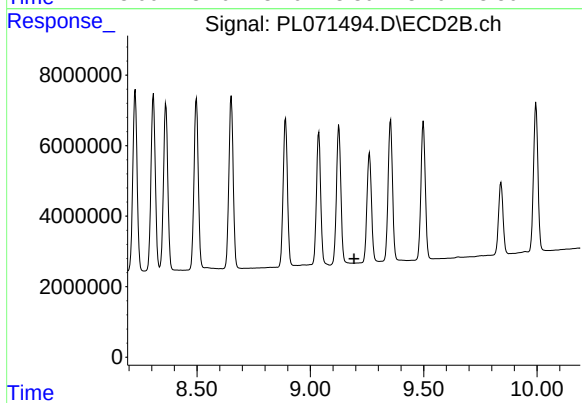
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 66452472
Conc: 316.51 ng/ml



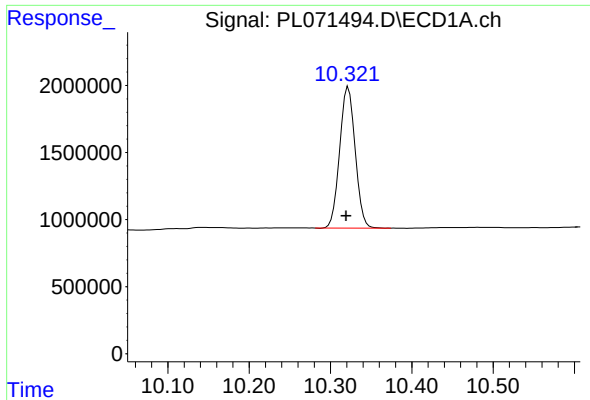
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 25587951
Conc: 1196.52 ng/ml



#27 Chlordane-5

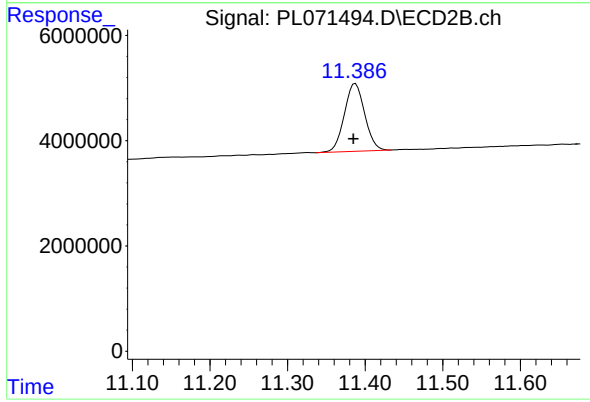
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 13910619
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 23454454
Conc: 21.59 ng/ml