

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 13:56
 Operator : AR\AJ
 Sample : PB141442BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:32:09 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...	4.562	5.499	10022553	25831799	21.145	21.684
28)	SA Decachlor...	10.320	11.386	15017229	24709133	22.603	22.742
Target Compounds							
2)	A alpha-BHC	5.268	6.080	33951441	91765432	53.385	53.362
3)	MA gamma-BHC...	5.691	6.475	32834311	85010880	50.248	53.262
4)	MA Heptachlor	6.098	7.121	34035747	81441566	49.268	51.021
5)	MB Aldrin	6.421	7.491	32081415	78265371	52.099	53.586
6)	B beta-BHC	6.074	6.733	15352867	37836848	53.765	47.269
7)	B delta-BHC	6.333	6.999	33032137	83160286	52.815	54.426
8)	B Heptachlo...	6.999	7.958	31790454	71967460	51.941	53.650
9)	A Endosulfan I	7.400	8.362	30098457	65302323	51.844	54.408
10)	B gamma-Chl...	7.275	8.227	32387847	71080816	52.178	54.972
11)	B alpha-Chl...	7.344	8.307	32366518	69381023	51.893	54.607
12)	B 4,4'-DDE	7.559	8.497	29216717	67082209	53.536	56.316
13)	MA Dieldrin	7.686	8.651	30760912	66053549	52.528	54.329
14)	MA Endrin	7.977	8.890	25389829	49459837	46.356	48.820
15)	B Endosulfa...	8.289	9.125	28060295	54923025	51.485	54.426
16)	A 4,4'-DDD	8.145	9.036	27537186	54579343	58.506	61.832
17)	MA 4,4'-DDT	8.405	9.352	22520583	45722223	44.128	46.238
18)	B Endrin al...	8.477	9.259	24092778	45093017	56.656	59.864
19)	B Endosulfa...	8.708	9.497	29765044	53701391	51.845	54.792
20)	A Methoxychlor	9.000	9.839	14322832	23307165	44.220	46.431
21)	B Endrin ke...	9.225	9.993	36999713	60204646	56.098	57.252
22)	Mirex	9.408	10.456	29845431	43015375	51.442	53.445
24)	Chlordane-2	0.000	7.491f	0	78265371	N.D.	1659.602 #
25)	Chlordane-3	7.275	8.227	32387847	71080816	558.955	406.047 #
26)	Chlordane-4	7.344	8.307	32366518	69381023	521.412	330.458 #
27)	Chlordane-5	8.289	0.000	28060295	0	1312.128	N.D. #

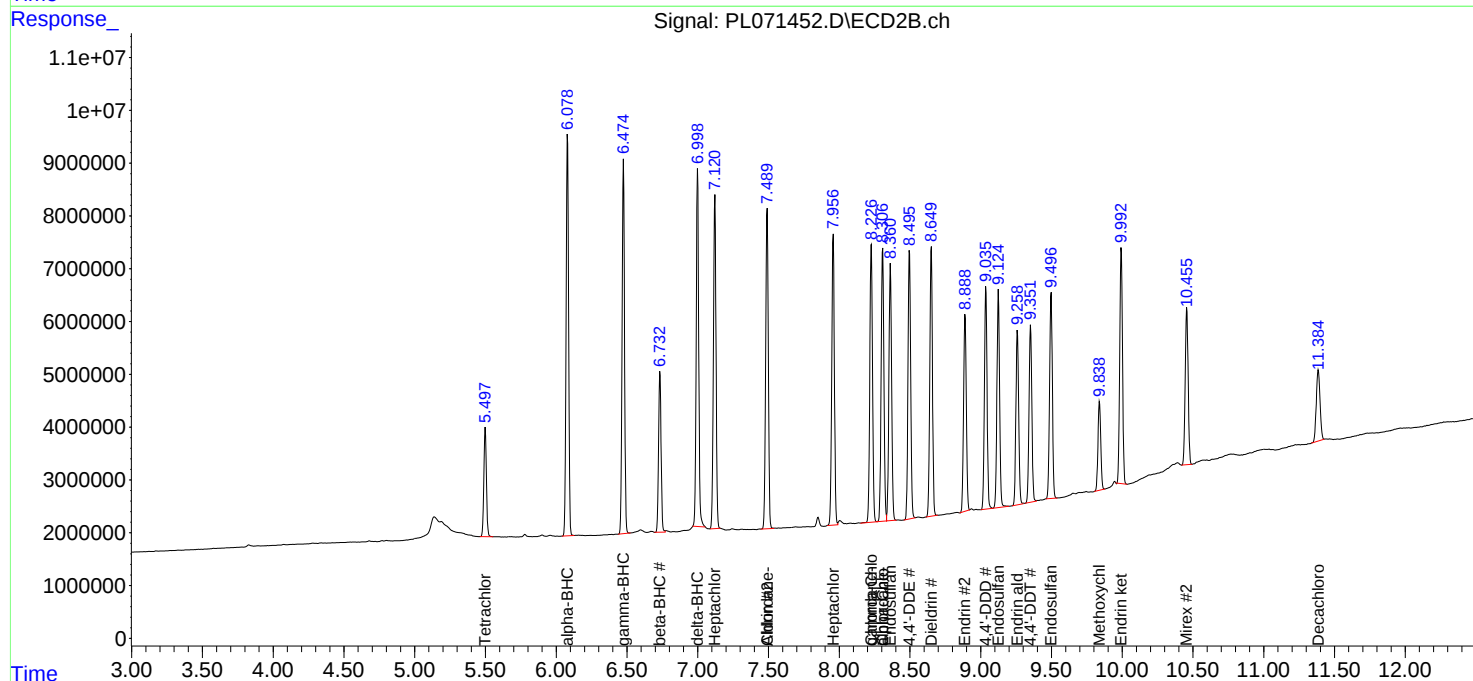
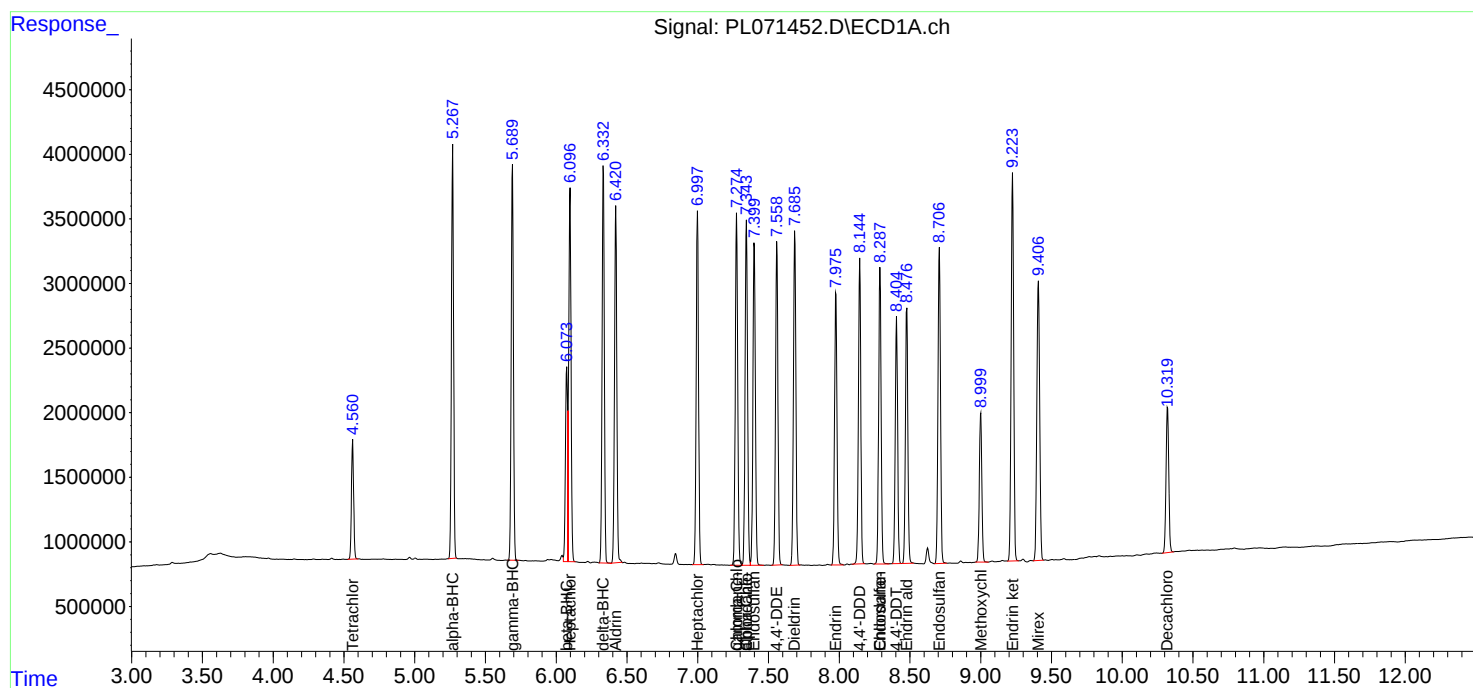
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

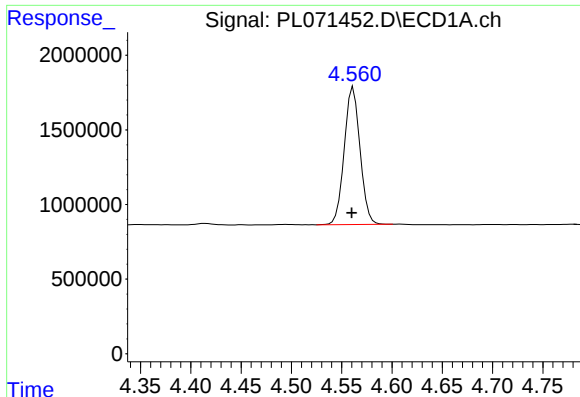
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 13:56
 Operator : AR\AJ
 Sample : PB141442BS
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:32:09 2021
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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

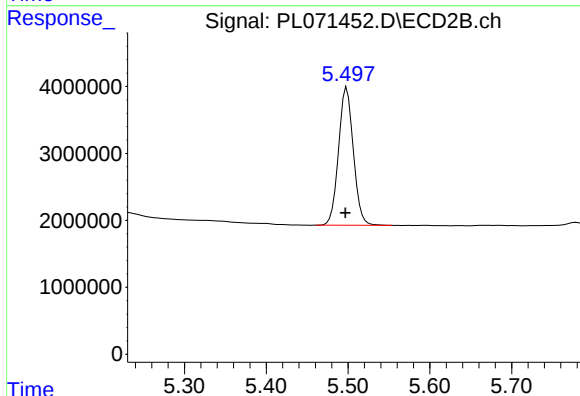




#1 Tetrachloro-m-xylene

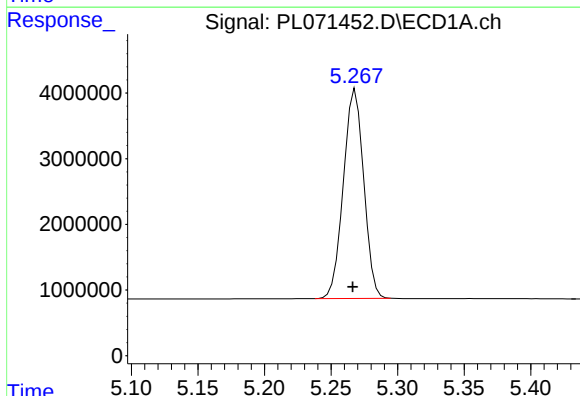
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 10022553
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



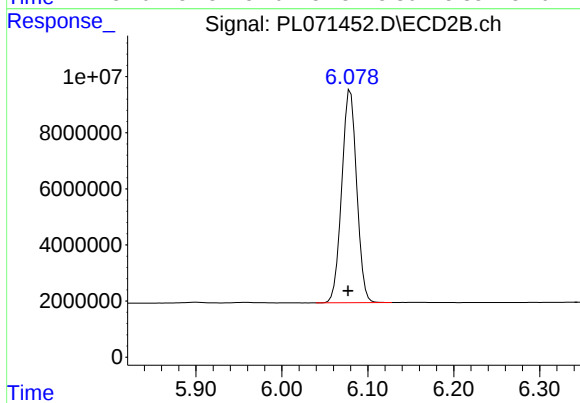
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 25831799
Conc: 21.68 ng/ml



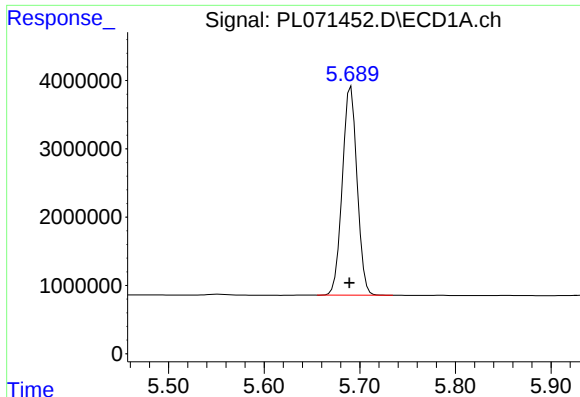
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 33951441
Conc: 53.38 ng/ml



#2 alpha-BHC

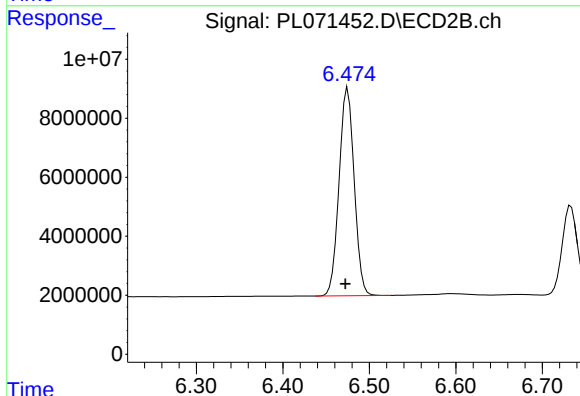
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 91765432
Conc: 53.36 ng/ml



#3 gamma-BHC (Lindane)

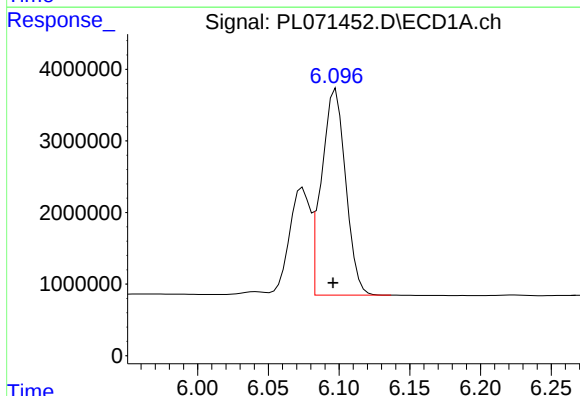
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 32834311
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



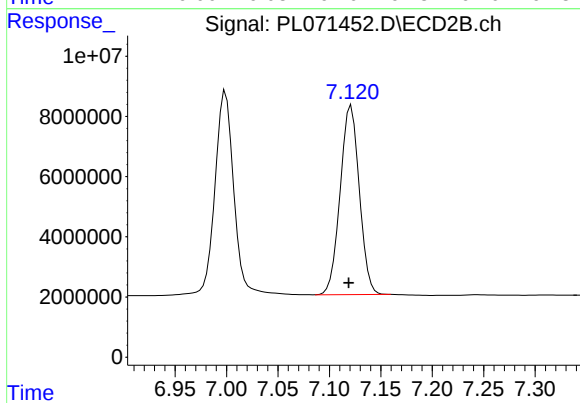
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 85010880
Conc: 53.26 ng/ml



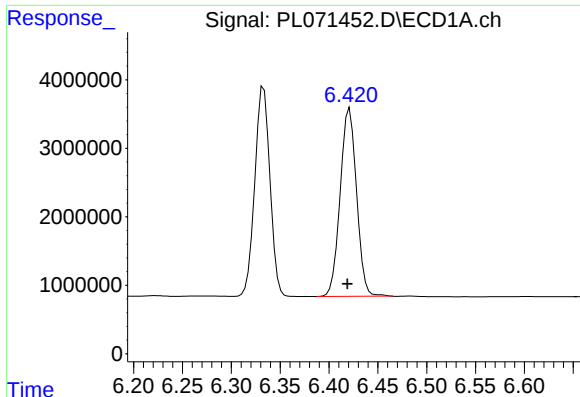
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 34035747
Conc: 49.27 ng/ml



#4 Heptachlor

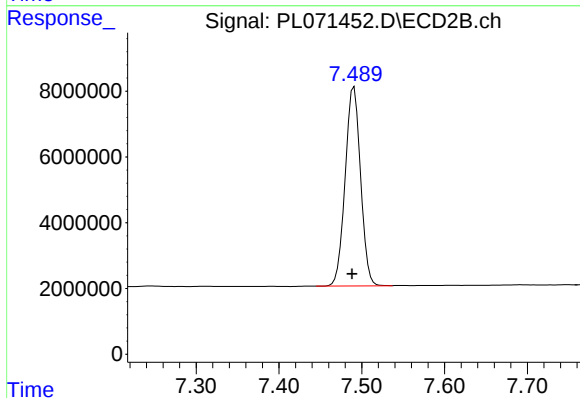
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 81441566
Conc: 51.02 ng/ml



#5 Aldrin

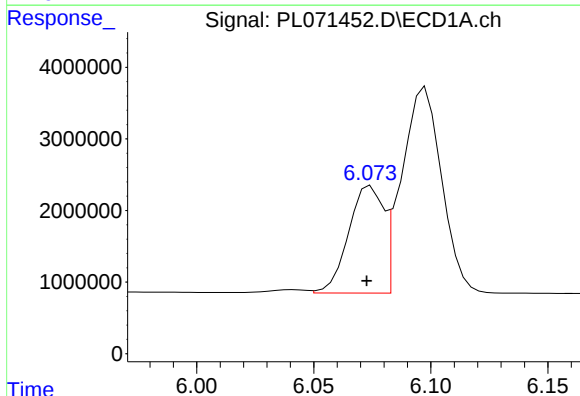
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 32081415
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



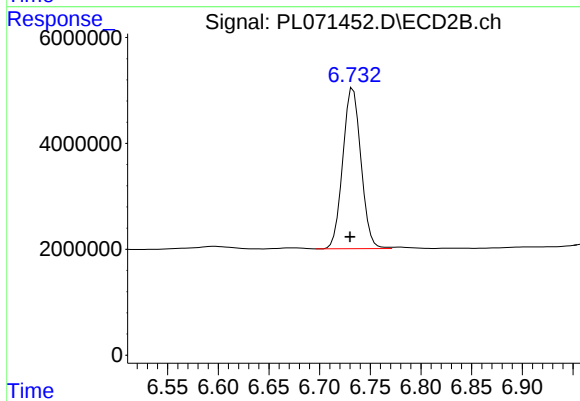
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 78265371
Conc: 53.59 ng/ml



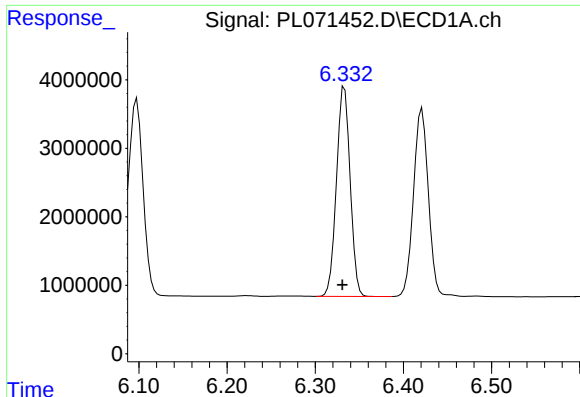
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 15352867
Conc: 53.77 ng/ml



#6 beta-BHC

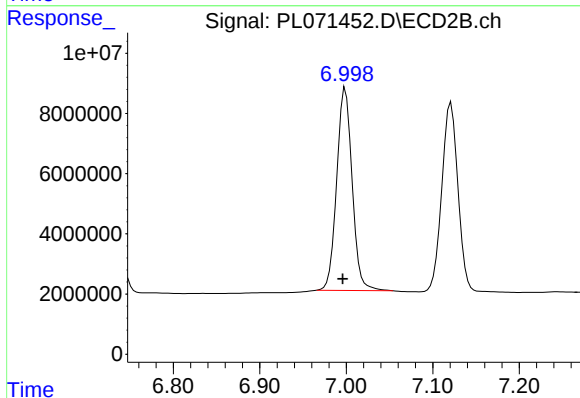
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 37836848
Conc: 47.27 ng/ml



#7 delta-BHC

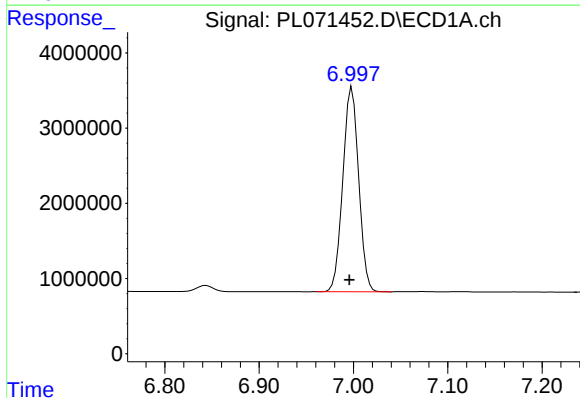
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 33032137
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



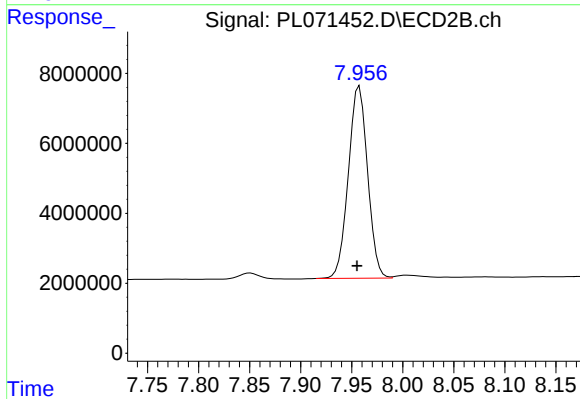
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 83160286
Conc: 54.43 ng/ml



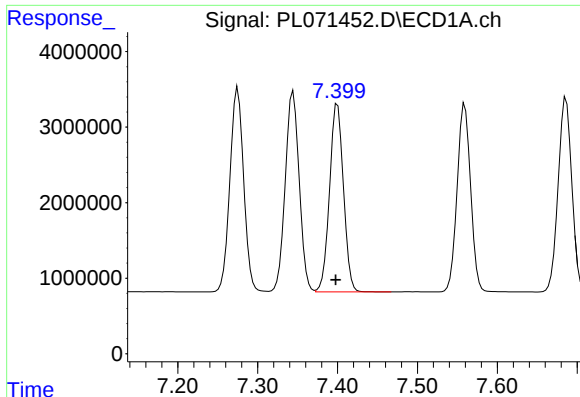
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 31790454
Conc: 51.94 ng/ml



#8 Heptachlor epoxide

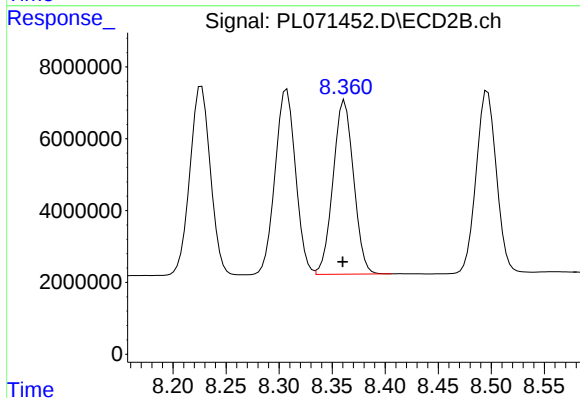
R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 71967460
Conc: 53.65 ng/ml



#9 Endosulfan I

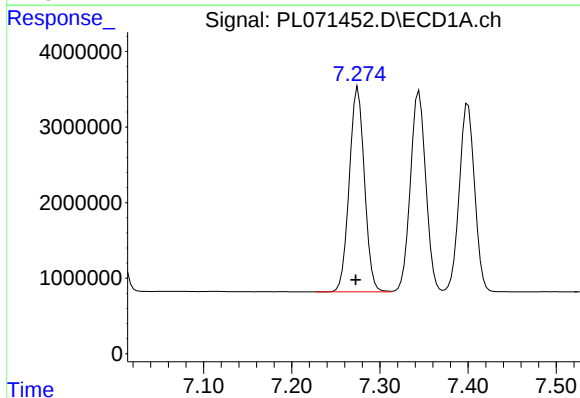
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 30098457
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



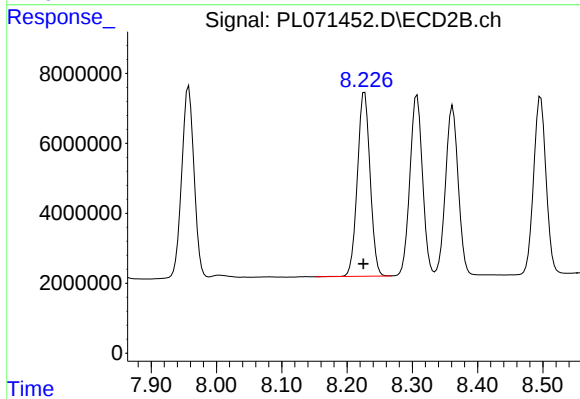
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 65302323
Conc: 54.41 ng/ml



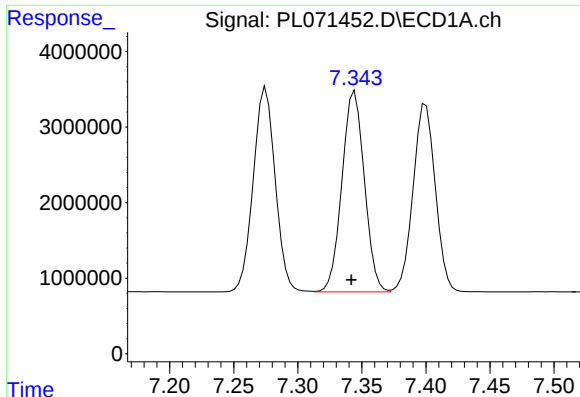
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 32387847
Conc: 52.18 ng/ml



#10 gamma-Chlordane

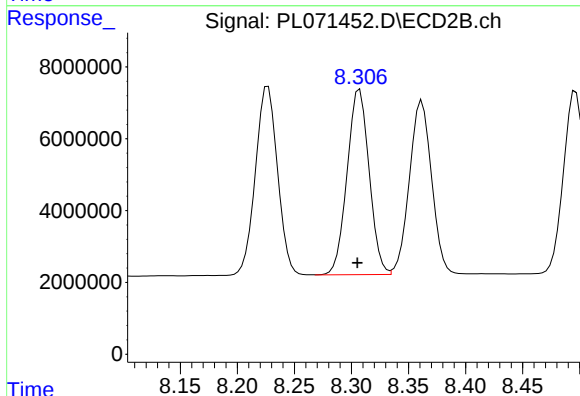
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 71080816
Conc: 54.97 ng/ml



#11 alpha-Chlordane

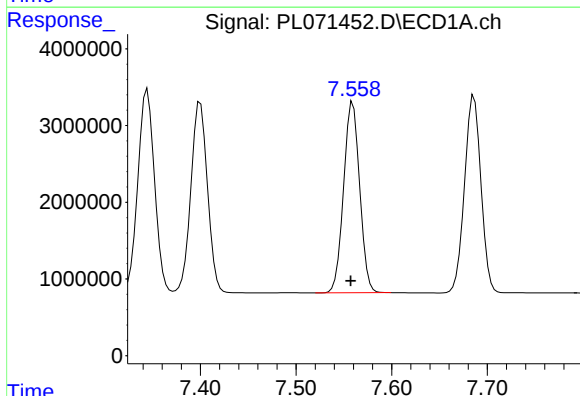
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 32366518
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



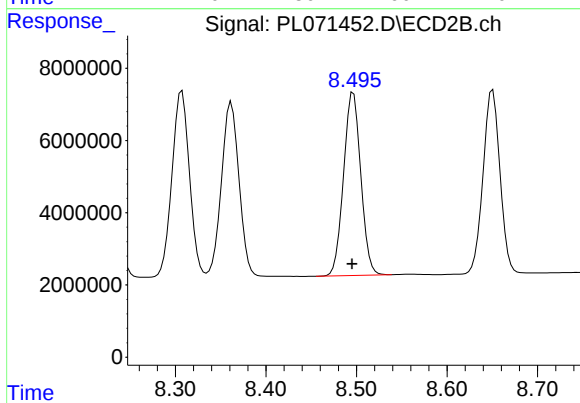
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 69381023
Conc: 54.61 ng/ml



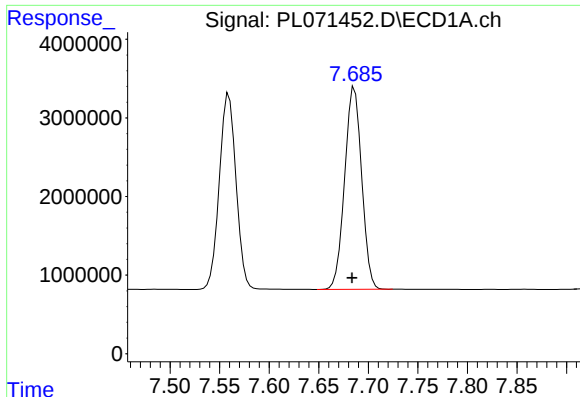
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 29216717
Conc: 53.54 ng/ml



#12 4,4'-DDE

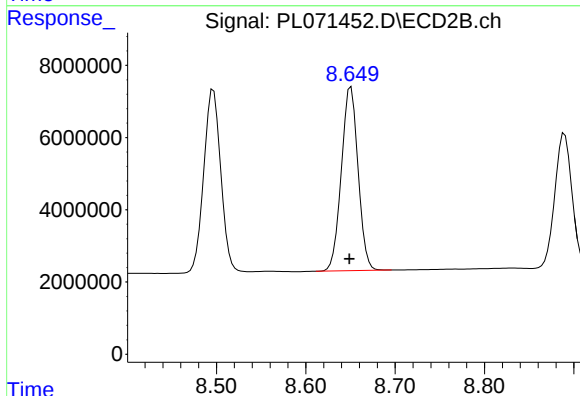
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 67082209
Conc: 56.32 ng/ml



#13 Dieldrin

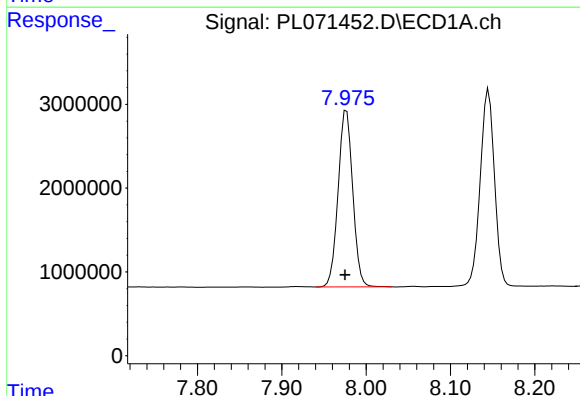
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 30760912
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



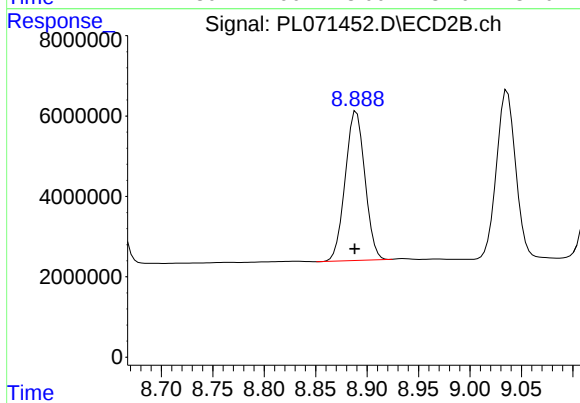
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 66053549
Conc: 54.33 ng/ml



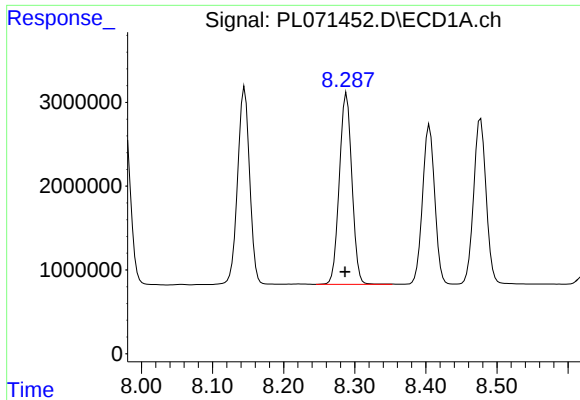
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 25389829
Conc: 46.36 ng/ml



#14 Endrin

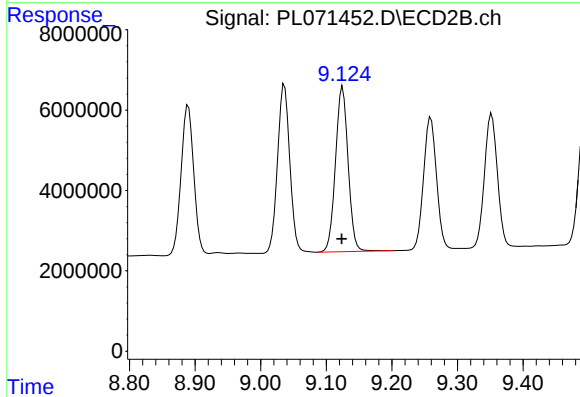
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 49459837
Conc: 48.82 ng/ml



#15 Endosulfan II

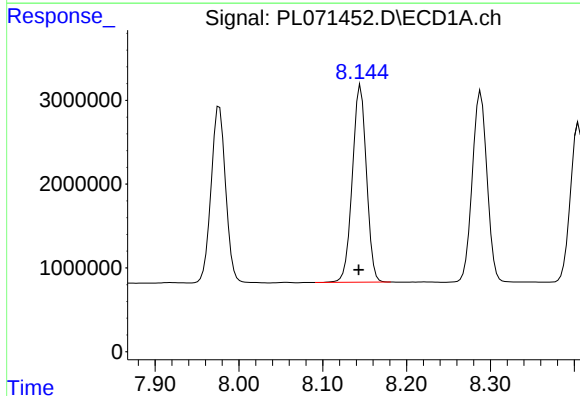
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 28060295
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



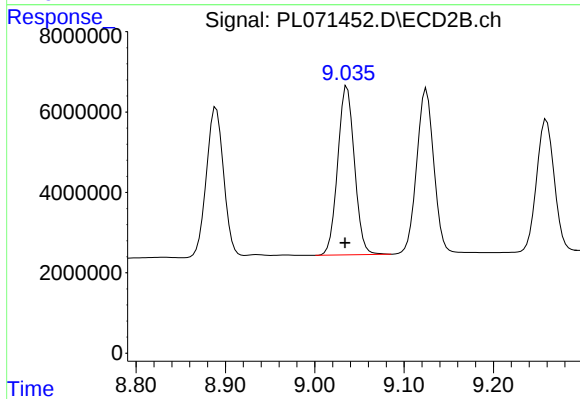
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 54923025
Conc: 54.43 ng/ml



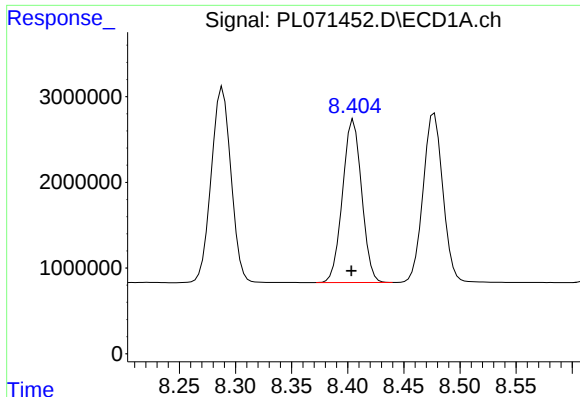
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 27537186
Conc: 58.51 ng/ml



#16 4,4'-DDD

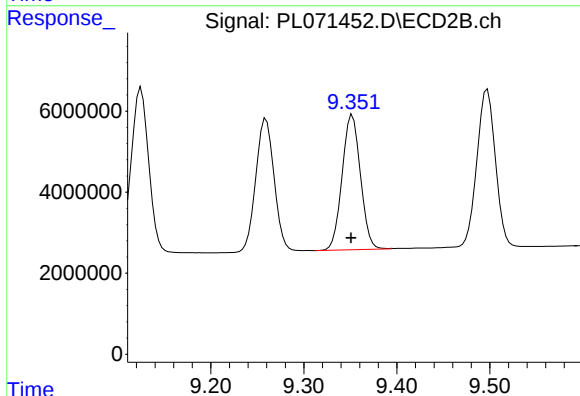
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 54579343
Conc: 61.83 ng/ml



#17 4,4'-DDT

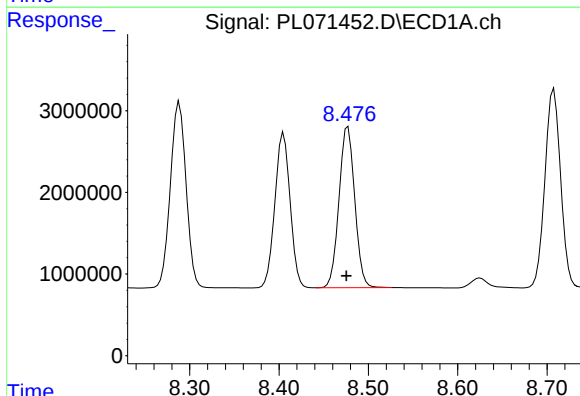
R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 22520583
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



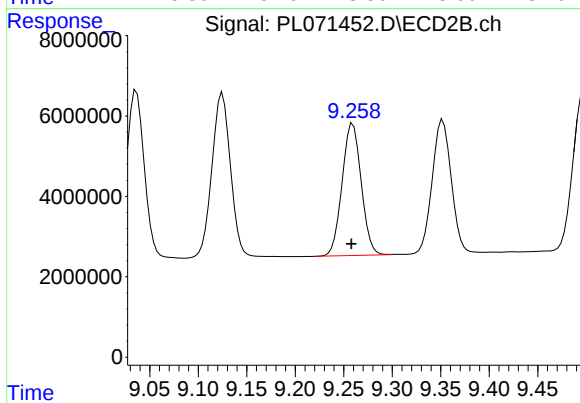
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 45722223
Conc: 46.24 ng/ml



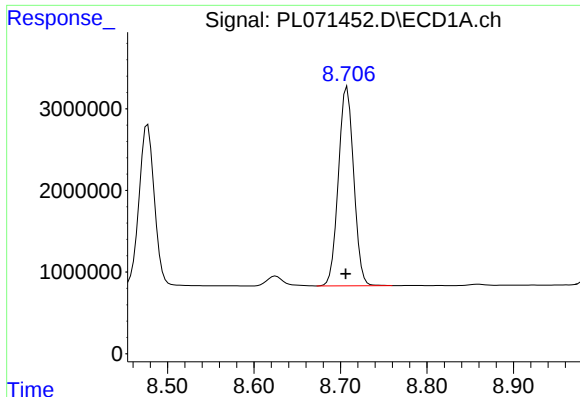
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 24092778
Conc: 56.66 ng/ml



#18 Endrin aldehyde

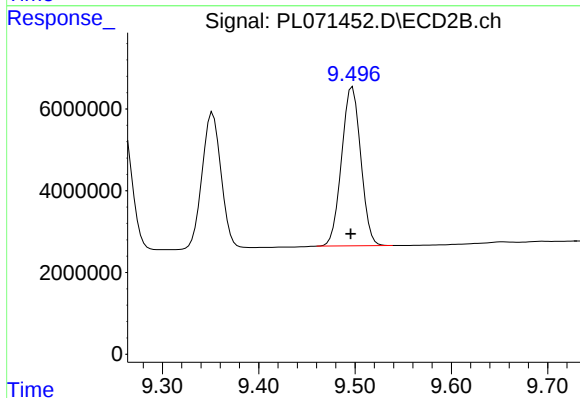
R.T.: 9.259 min
Delta R.T.: 0.002 min
Response: 45093017
Conc: 59.86 ng/ml



#19 Endosulfan Sulfate

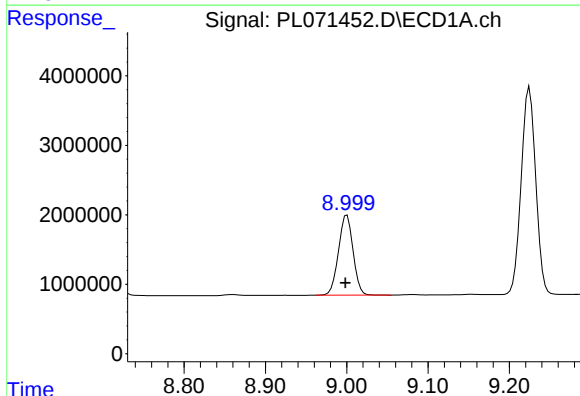
R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 29765044
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



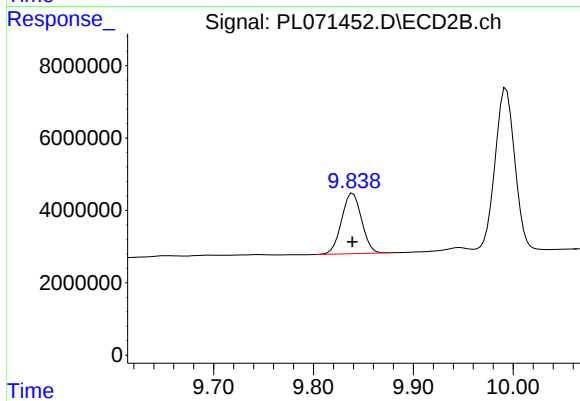
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.002 min
Response: 53701391
Conc: 54.79 ng/ml



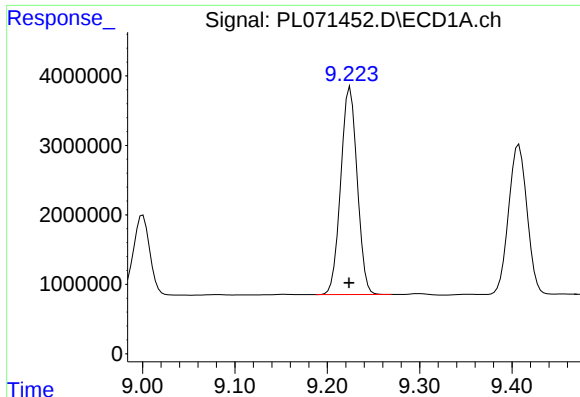
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 14322832
Conc: 44.22 ng/ml



#20 Methoxychlor

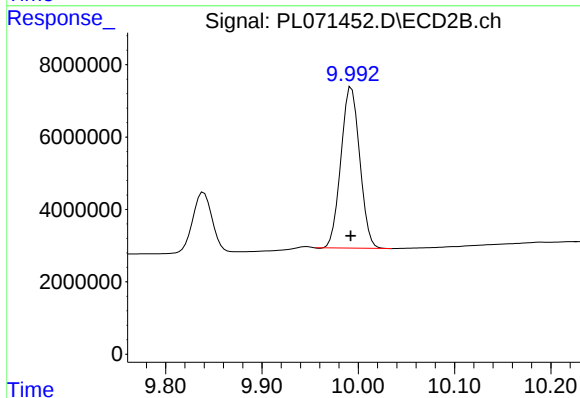
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 23307165
Conc: 46.43 ng/ml



#21 Endrin ketone

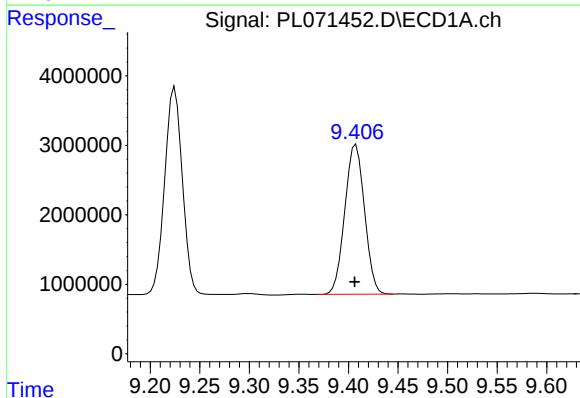
R.T.: 9.225 min
Delta R.T.: 0.002 min
Response: 36999713
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



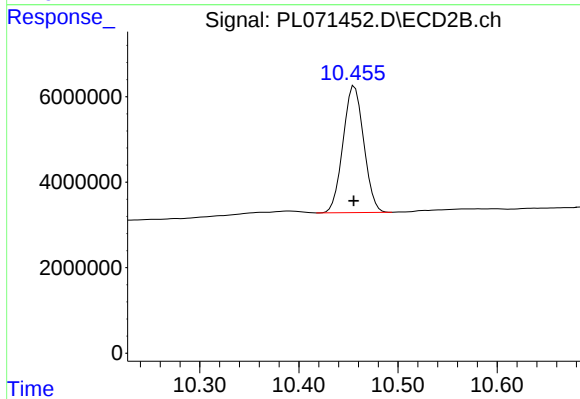
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 60204646
Conc: 57.25 ng/ml



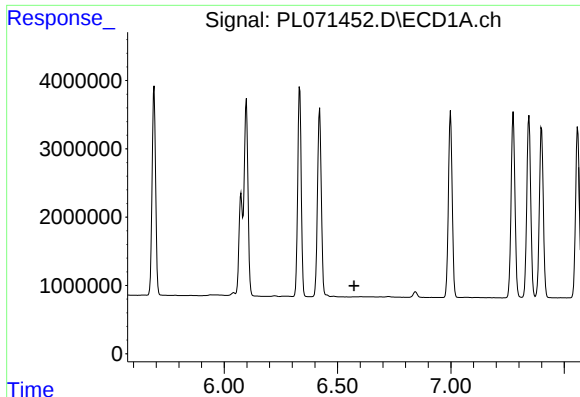
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.001 min
Response: 29845431
Conc: 51.44 ng/ml



#22 Mirex

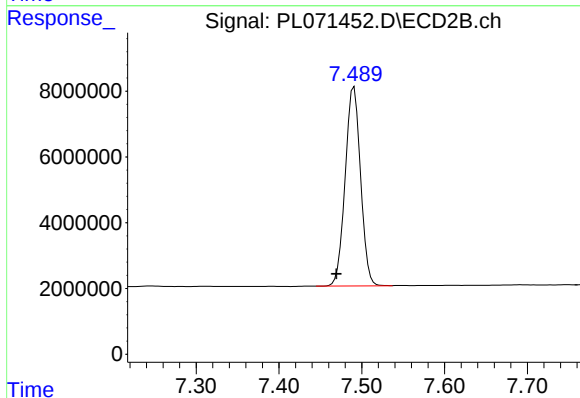
R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 43015375
Conc: 53.44 ng/ml



#24 Chlordane-2

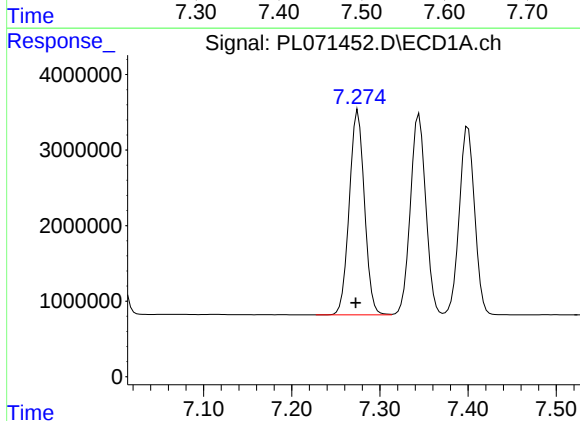
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



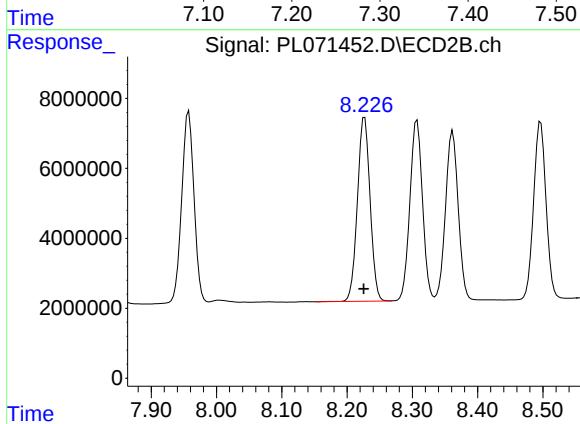
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: 0.021 min
Response: 78265371
Conc: 1659.60 ng/ml



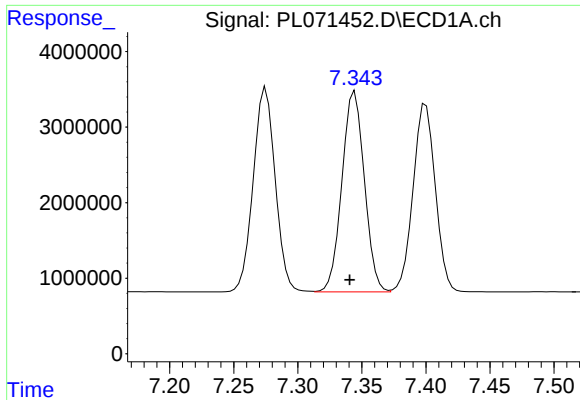
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 32387847
Conc: 558.95 ng/ml



#25 Chlordane-3

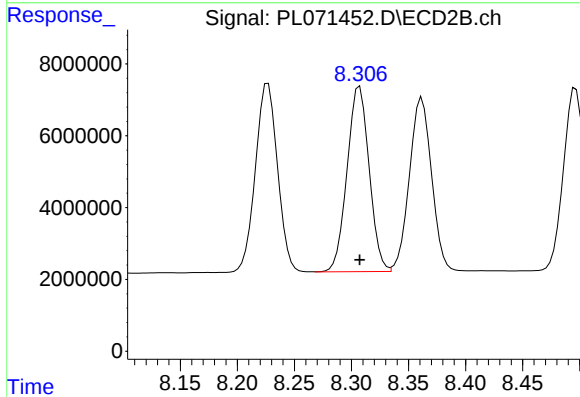
R.T.: 8.227 min
Delta R.T.: 0.001 min
Response: 71080816
Conc: 406.05 ng/ml



#26 Chlordane-4

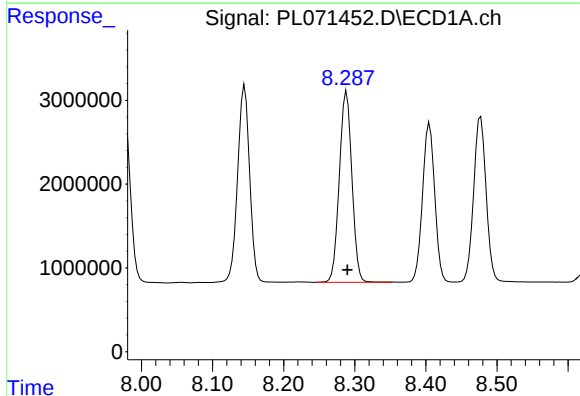
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 32366518
Conc: 521.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



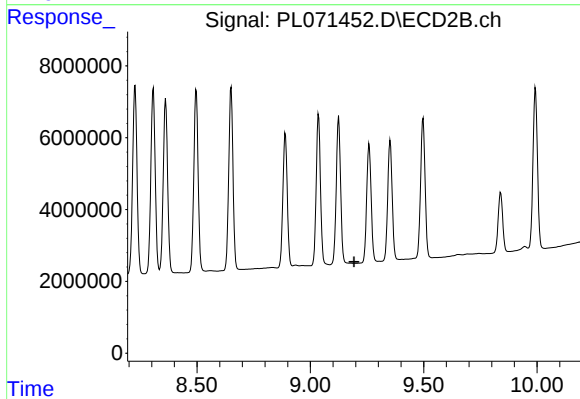
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 69381023
Conc: 330.46 ng/ml



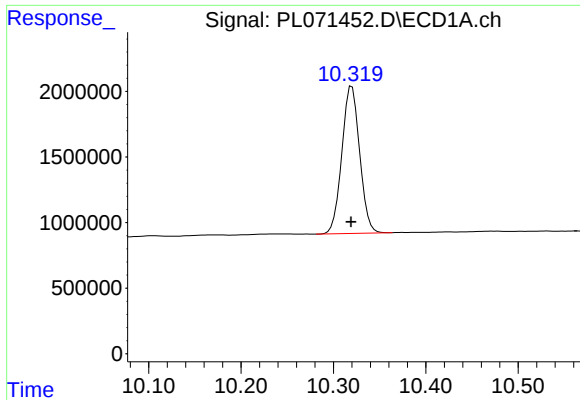
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 28060295
Conc: 1312.13 ng/ml



#27 Chlordane-5

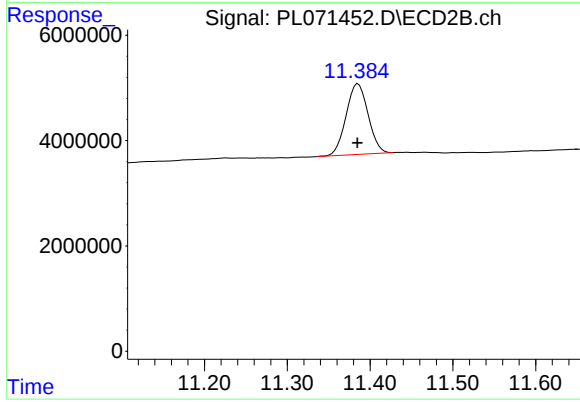
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 15017229
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 24709133
Conc: 22.74 ng/ml