

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 22:42
 Operator : AR\AJ
 Sample : M4574-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:50:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.501	8875288	23658204	18.120	18.764
28)	SA Decachlor...	10.330	11.391	10215953	21556984	14.951	16.119
Target Compounds							
2)	A alpha-BHC	5.273	6.081	31801280	93802394	47.507	50.957
3)	MA gamma-BHC...	5.696	6.477	31073051	87981905	46.324	50.738
4)	MA Heptachlor	6.103	7.124	32309157	87144869	45.029	53.651
5)	MB Aldrin	6.427	7.494	29965933	82915669	46.861	51.062
6)	B beta-BHC	6.078	6.733	14541110	40870075	44.765	47.699
7)	B delta-BHC	6.337	6.999	30858041	87169745	46.626	52.127
8)	B Heptachlo...	7.004	7.960	29562959	76306557	45.471	50.065
9)	A Endosulfan I	7.407	8.365	28054129	71445109	45.798	49.662
10)	B gamma-Chl...	7.281	8.229	30262122	77201848	45.588	49.861
11)	B alpha-Chl...	7.351	8.310	30238617	75881042	45.378	49.890
12)	B 4,4'-DDE	7.566	8.500	27351769	74861655	46.946	50.736
13)	MA Dieldrin	7.692	8.654	28610677	73528859	45.835	50.462
14)	MA Endrin	7.984	8.893	25729815	60032197	45.381	51.828
15)	B Endosulfa...	8.295	9.127	25930013	60584356	42.835	49.604
16)	A 4,4'-DDD	8.152	9.039	24426236	62099370	48.074	51.602
17)	MA 4,4'-DDT	8.412	9.356	23407507	57802591	42.561	45.818
18)	B Endrin al...	8.484	9.262	20920955	48709274	46.050	50.369
19)	B Endosulfa...	8.714	9.499	27615408	61211311	44.765	49.388
20)	A Methoxychlor	9.007	9.842	15015323	29804404	41.043	44.037
21)	B Endrin ke...	9.232	9.996	32974200	70719846	46.114	49.265
22)	Mirex	9.416	10.460	27404940	51306206	44.624	49.257
24)	Chlordane-2	0.000	7.494f	0	82915669	N.D.	1580.704 #
25)	Chlordane-3	7.281	8.229	30262122	77201848	495.670	381.945
26)	Chlordane-4	7.351	8.310	30238617	75881042	460.601	312.691 #
27)	Chlordane-5	8.295	0.000	25930013	0	1159.771	N.D. #

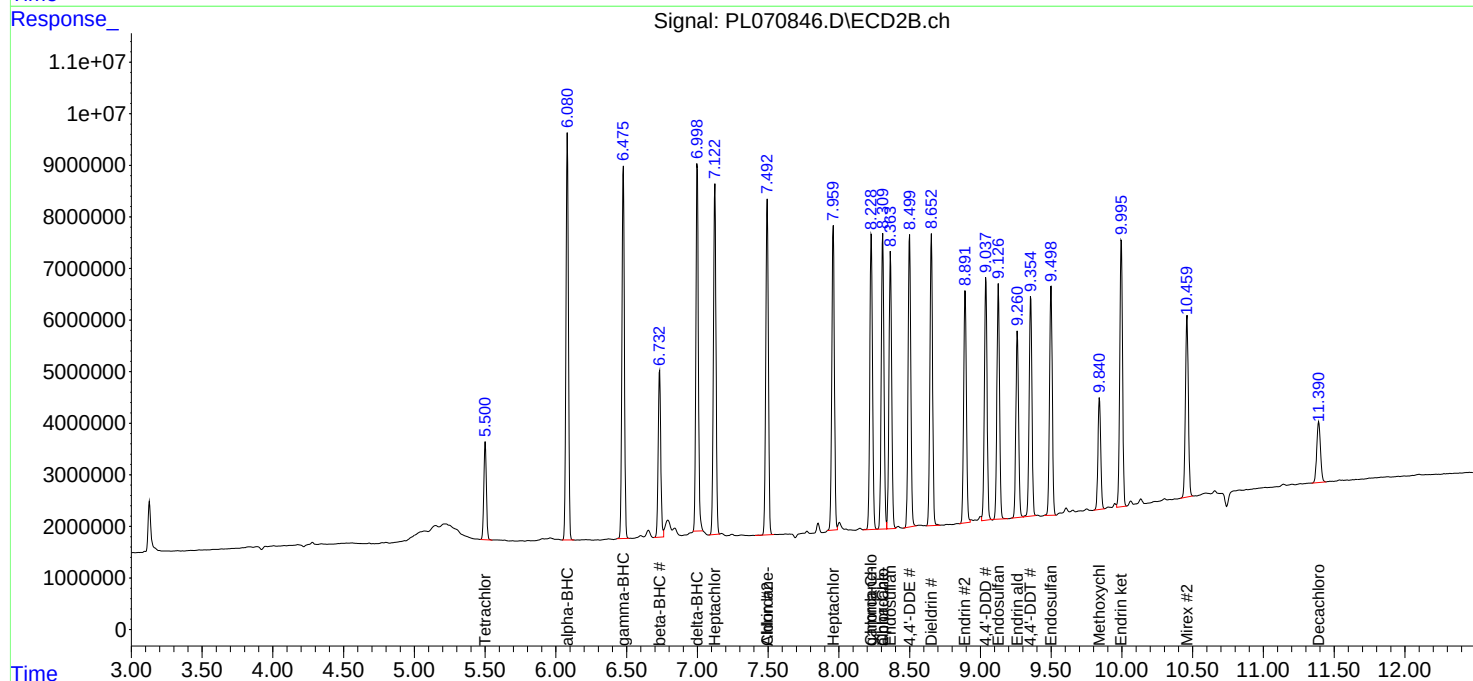
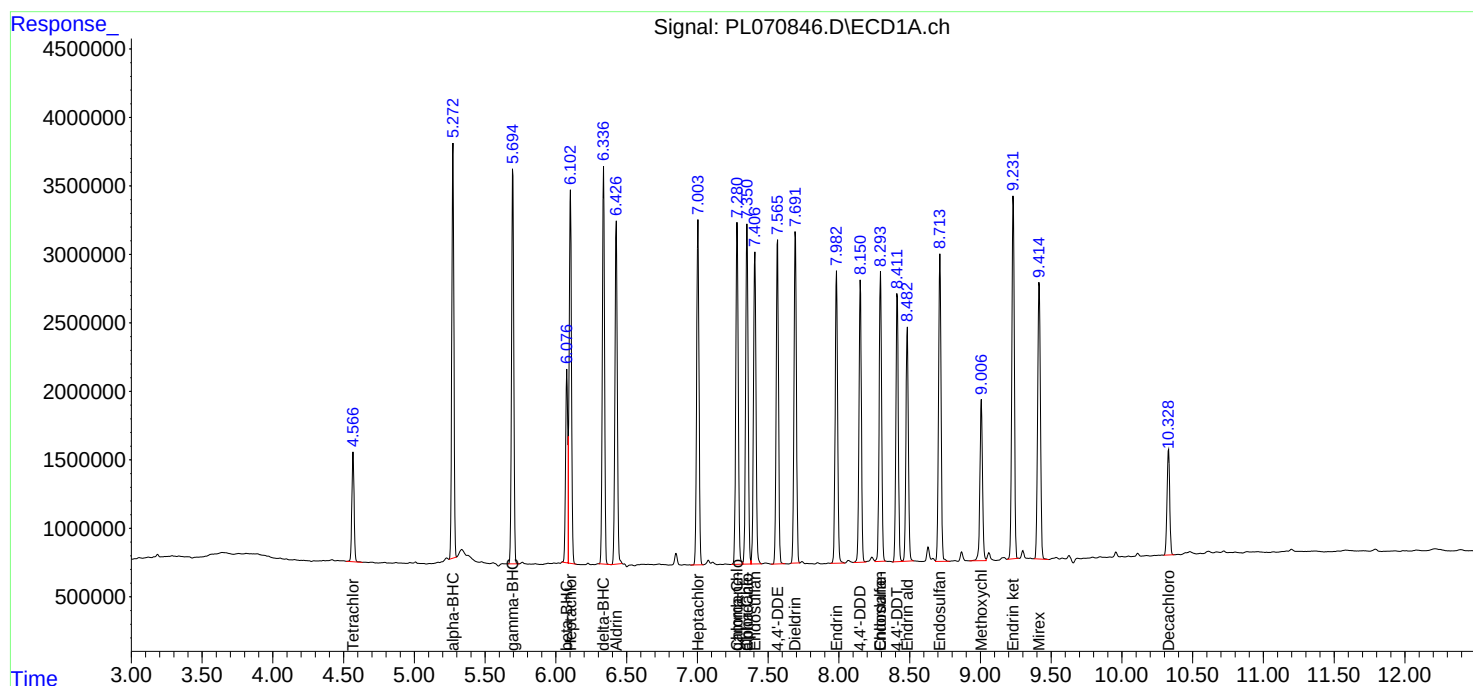
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

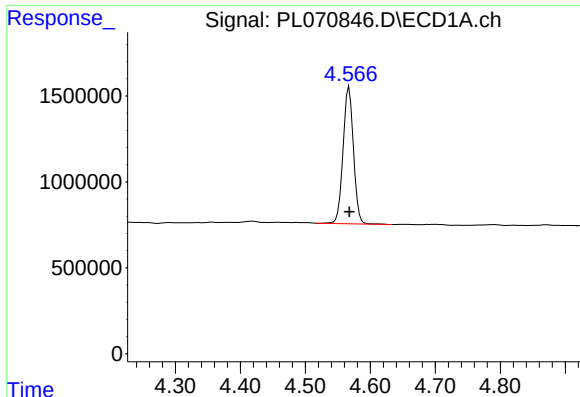
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
Data File : PL070846.D
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Acq On : 08 Nov 2021 22:42
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

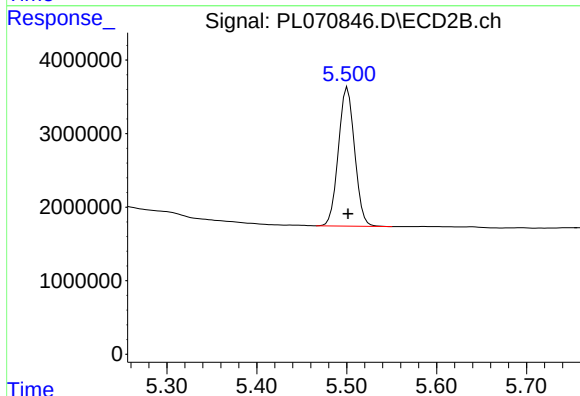




#1 Tetrachloro-m-xylene

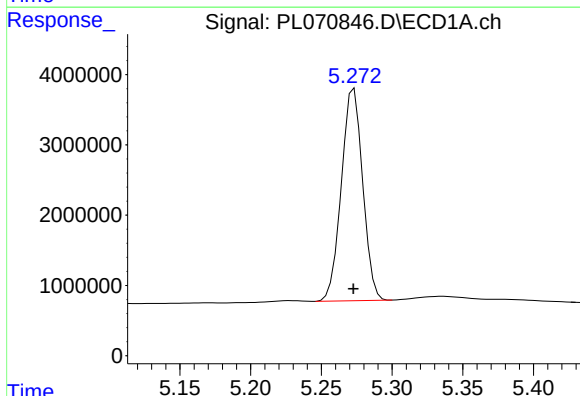
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 8875288
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



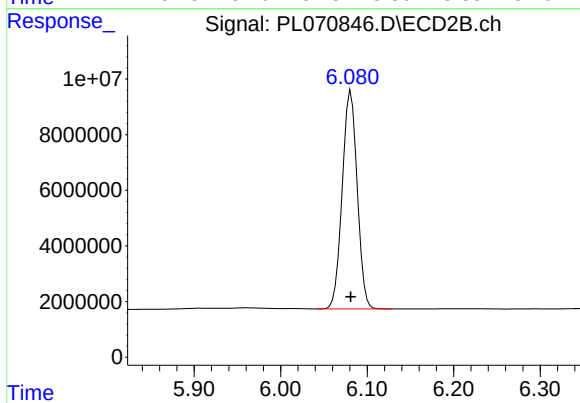
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 23658204
Conc: 18.76 ng/ml



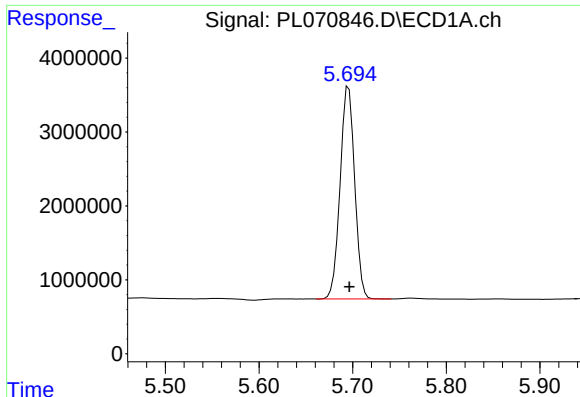
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 31801280
Conc: 47.51 ng/ml



#2 alpha-BHC

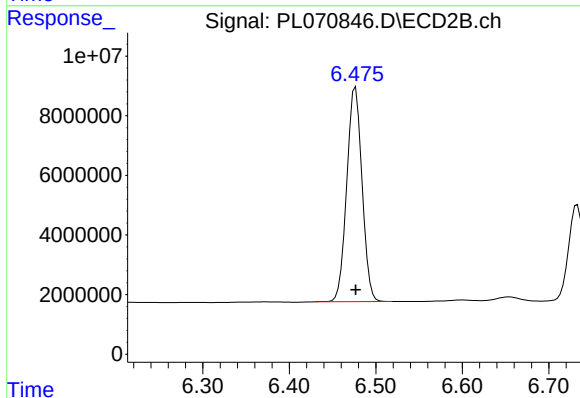
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 93802394
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

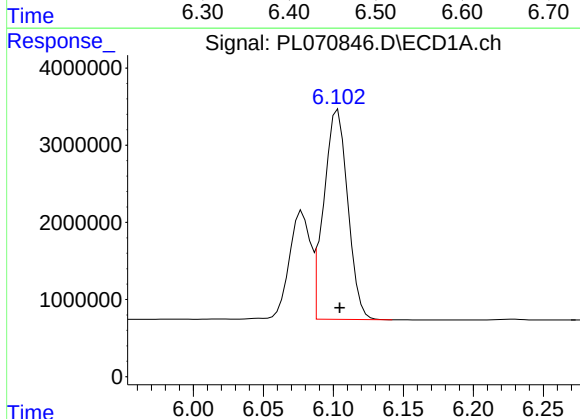
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 31073051
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



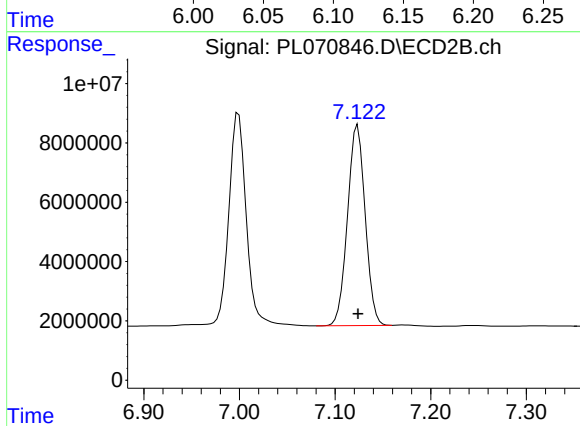
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 87981905
Conc: 50.74 ng/ml



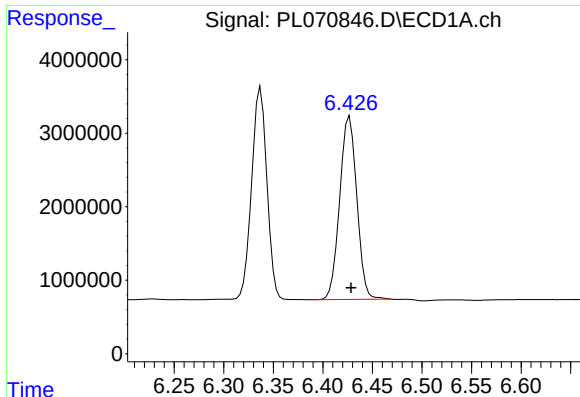
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 32309157
Conc: 45.03 ng/ml



#4 Heptachlor

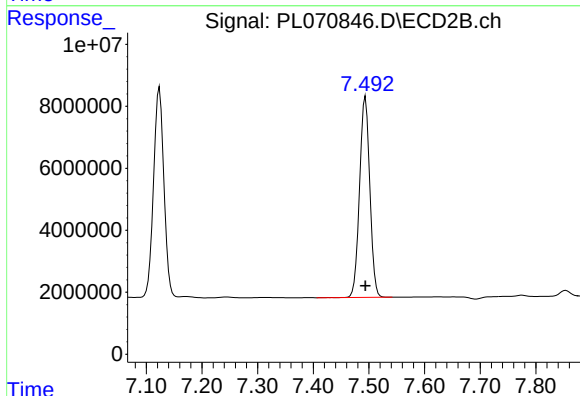
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 87144869
Conc: 53.65 ng/ml



#5 Aldrin

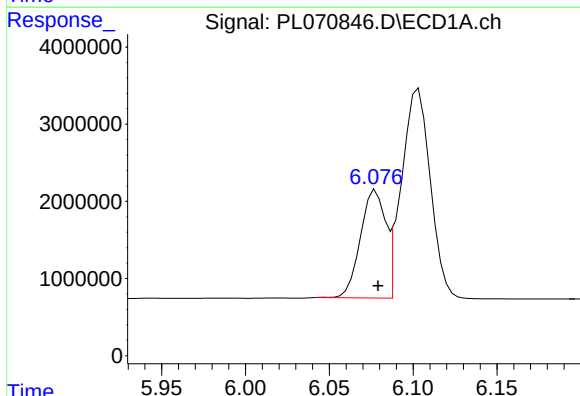
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 29965933
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



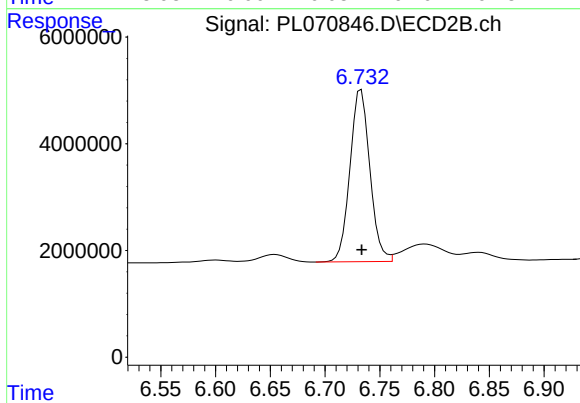
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 82915669
Conc: 51.06 ng/ml



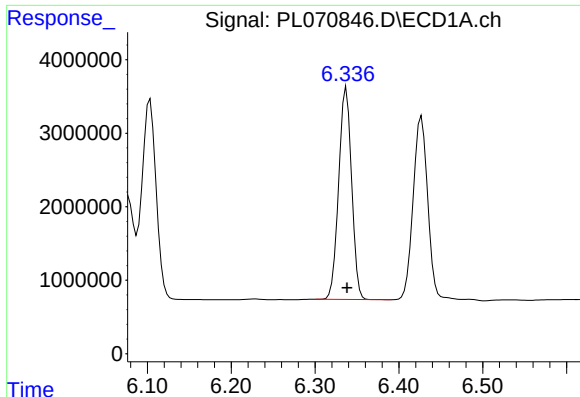
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 14541110
Conc: 44.76 ng/ml



#6 beta-BHC

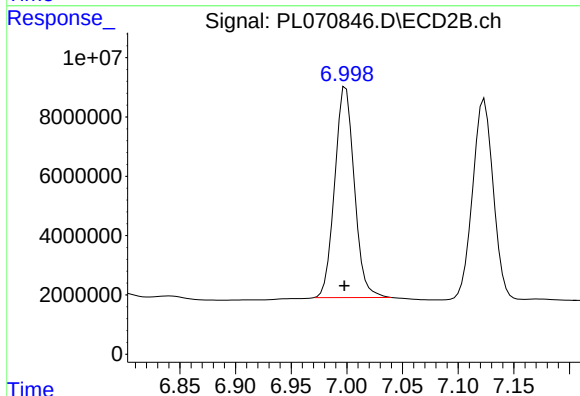
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 40870075
Conc: 47.70 ng/ml



#7 delta-BHC

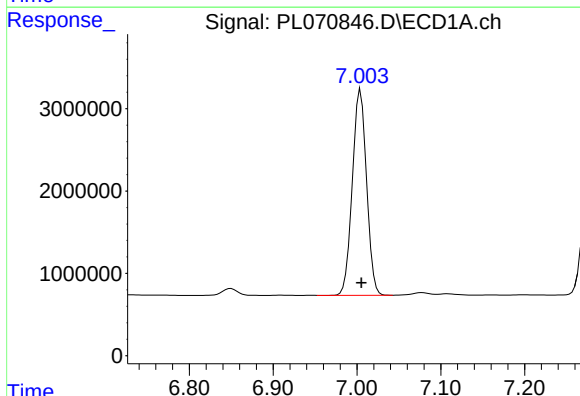
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 30858041
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



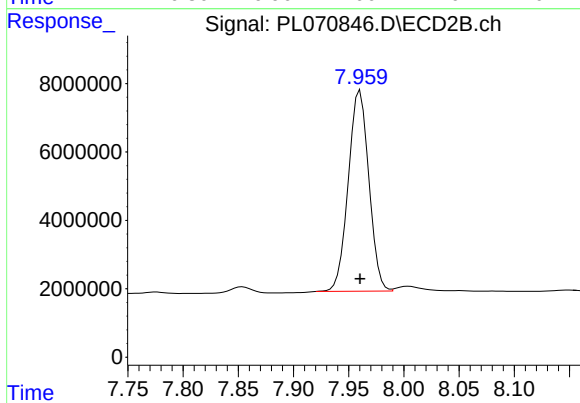
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 87169745
Conc: 52.13 ng/ml



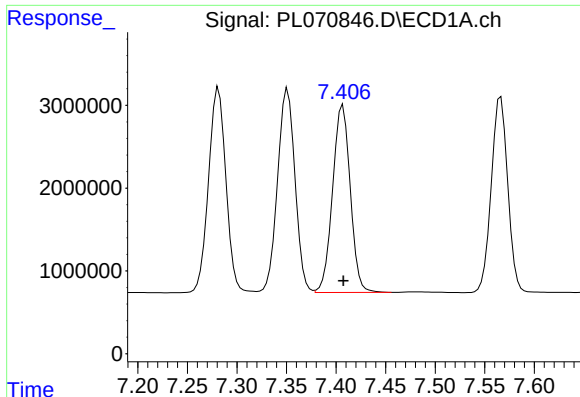
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 29562959
Conc: 45.47 ng/ml



#8 Heptachlor epoxide

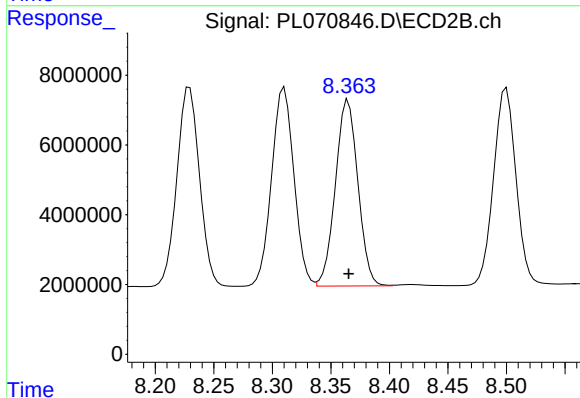
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 76306557
Conc: 50.06 ng/ml



#9 Endosulfan I

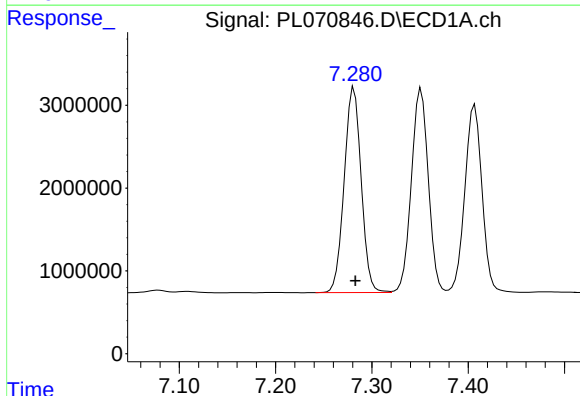
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 28054129
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



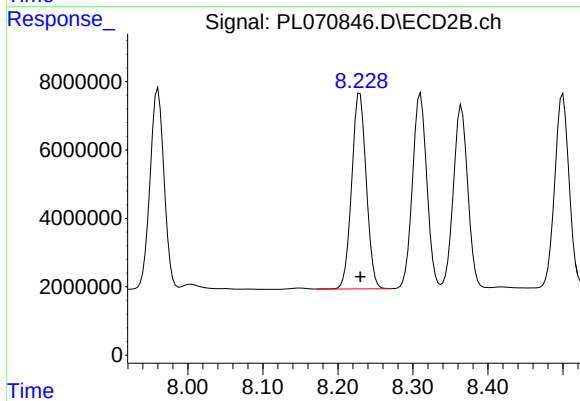
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 71445109
Conc: 49.66 ng/ml



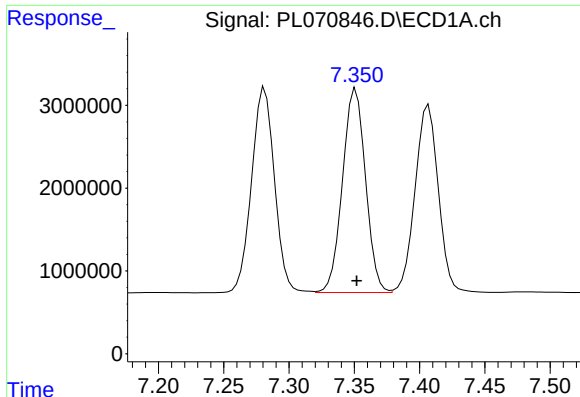
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 30262122
Conc: 45.59 ng/ml



#10 gamma-Chlordane

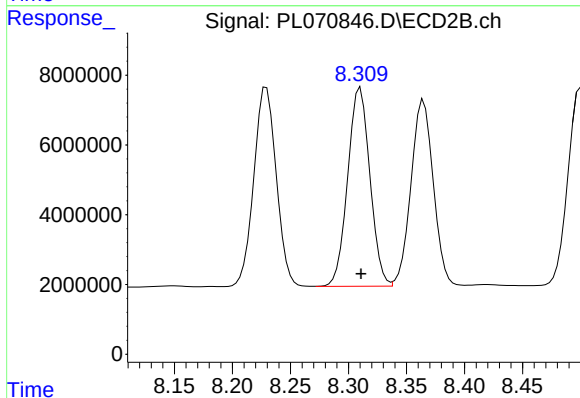
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 77201848
Conc: 49.86 ng/ml



#11 alpha-Chlordane

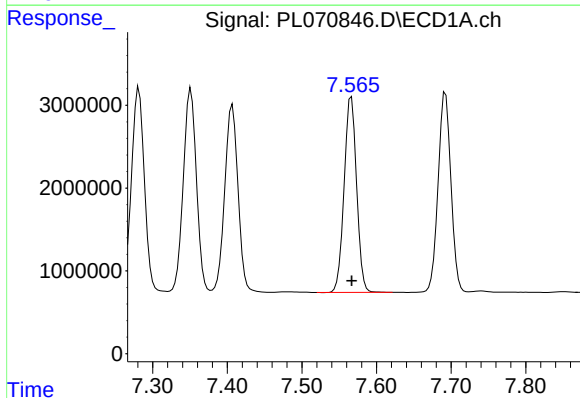
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 30238617
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



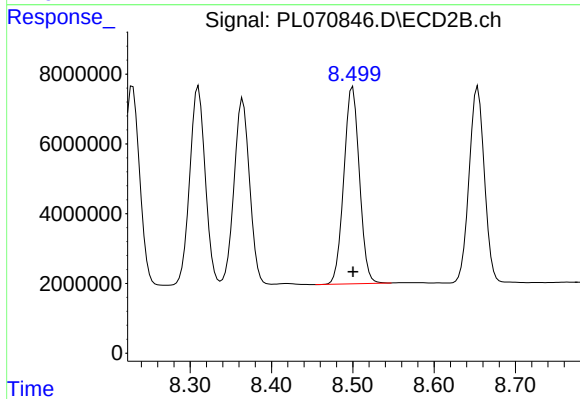
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 75881042
Conc: 49.89 ng/ml



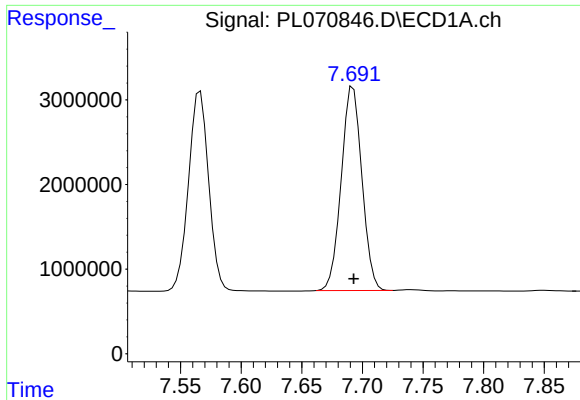
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 27351769
Conc: 46.95 ng/ml



#12 4,4'-DDE

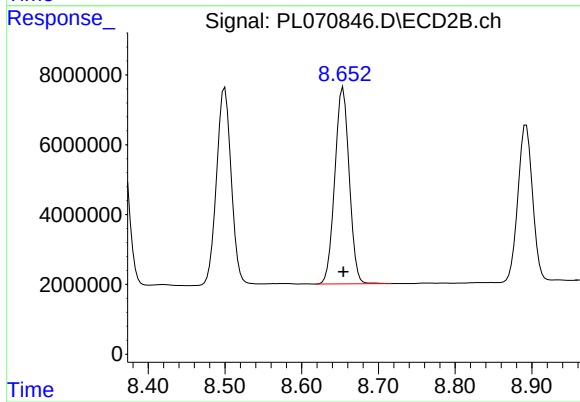
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 74861655
Conc: 50.74 ng/ml



#13 Dieldrin

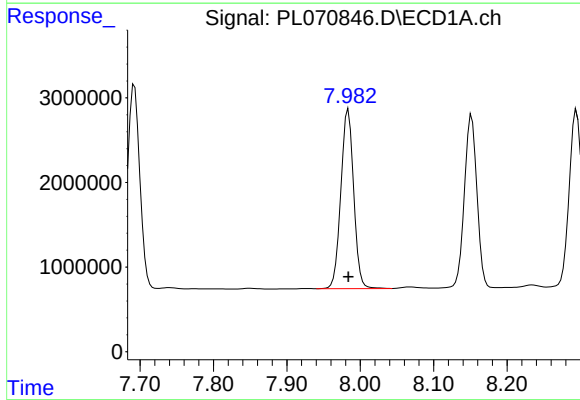
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 28610677
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



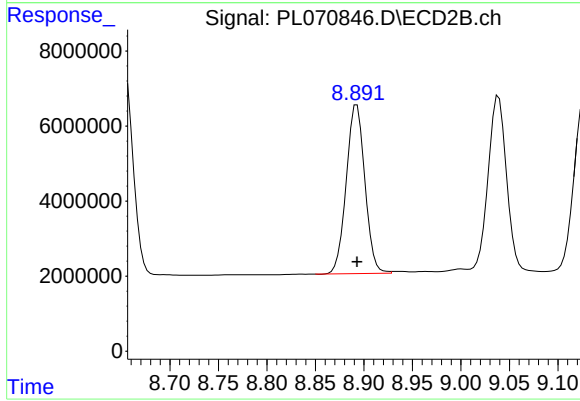
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 73528859
Conc: 50.46 ng/ml



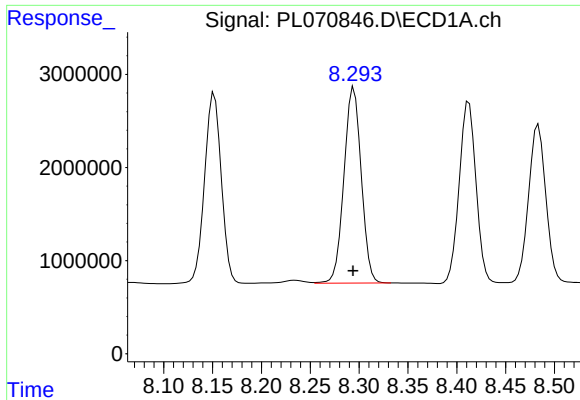
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 25729815
Conc: 45.38 ng/ml



#14 Endrin

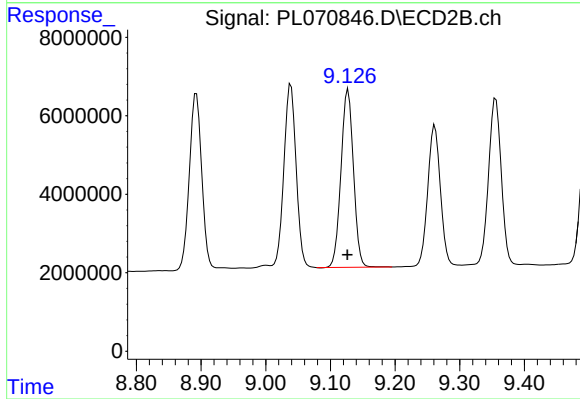
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 60032197
Conc: 51.83 ng/ml



#15 Endosulfan II

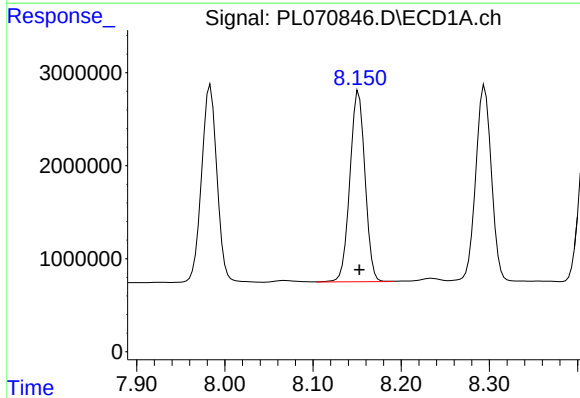
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 25930013
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



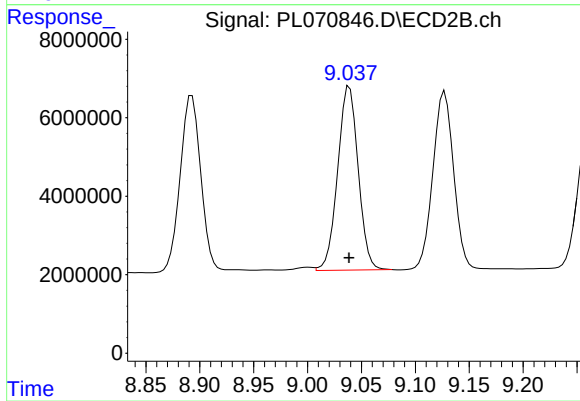
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.001 min
Response: 60584356
Conc: 49.60 ng/ml



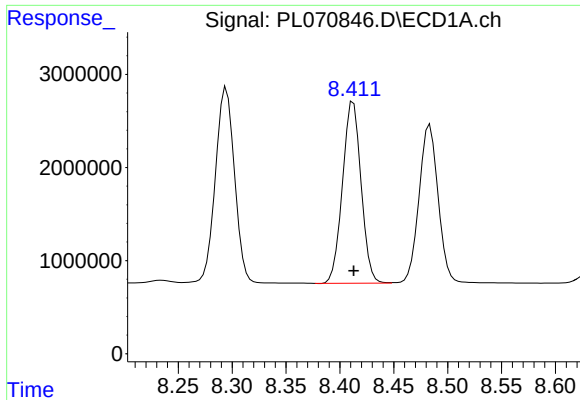
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 24426236
Conc: 48.07 ng/ml



#16 4,4'-DDD

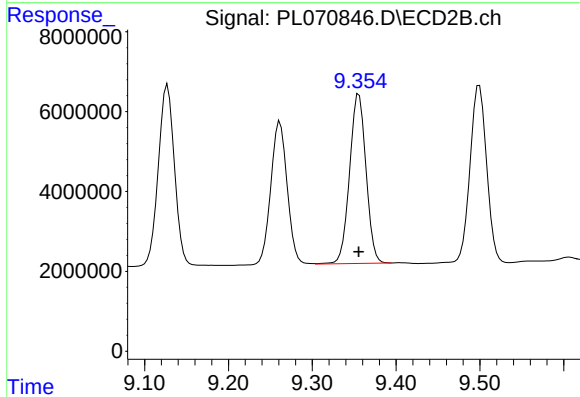
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 62099370
Conc: 51.60 ng/ml



#17 4,4'-DDT

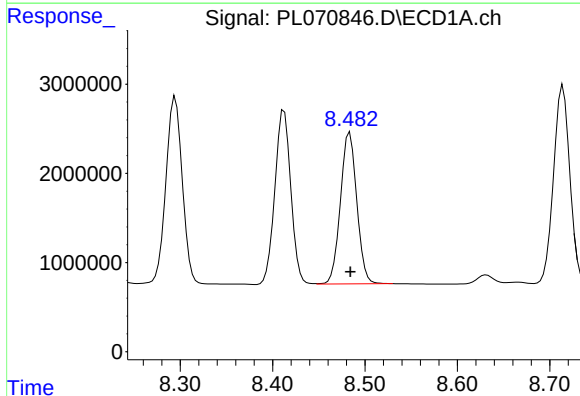
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 23407507
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



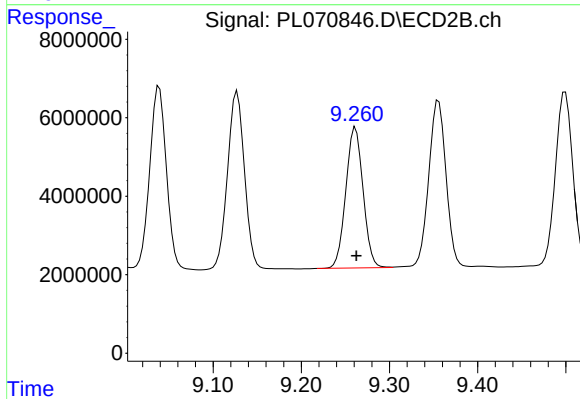
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 57802591
Conc: 45.82 ng/ml



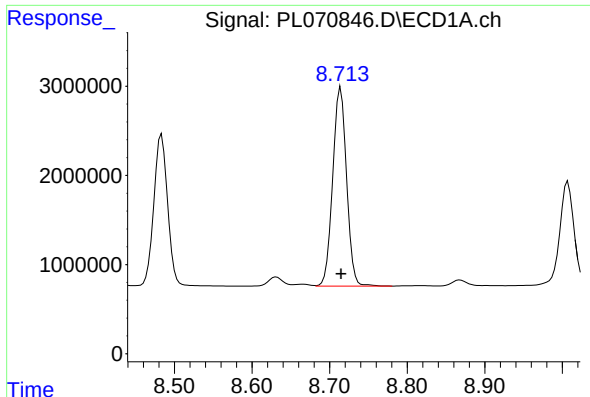
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 20920955
Conc: 46.05 ng/ml



#18 Endrin aldehyde

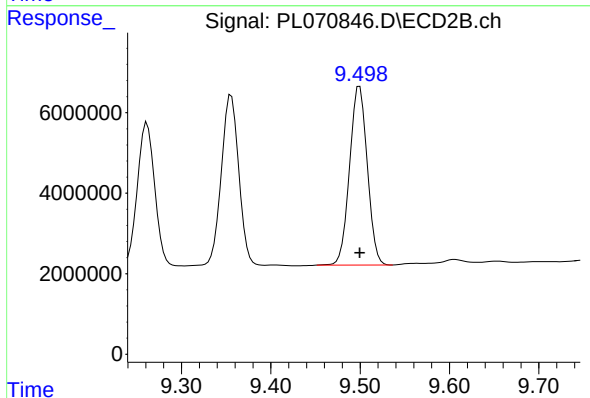
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 48709274
Conc: 50.37 ng/ml



#19 Endosulfan Sulfate

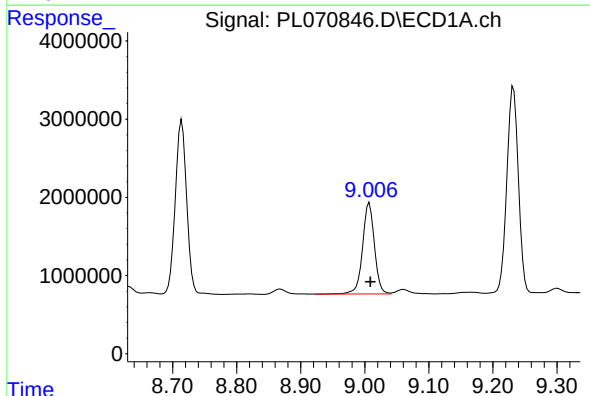
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 27615408
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



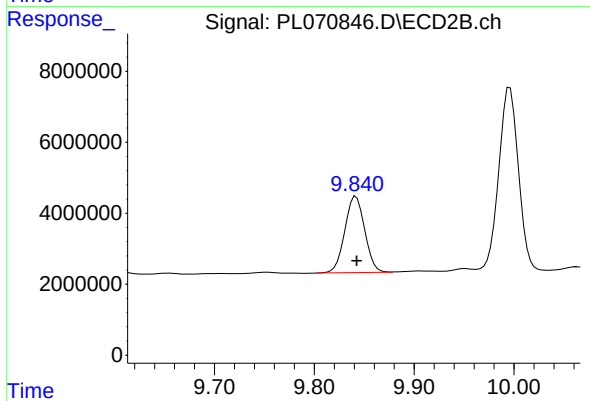
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 61211311
Conc: 49.39 ng/ml



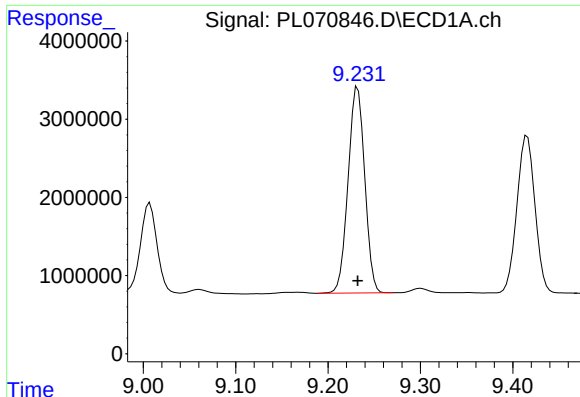
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 15015323
Conc: 41.04 ng/ml



#20 Methoxychlor

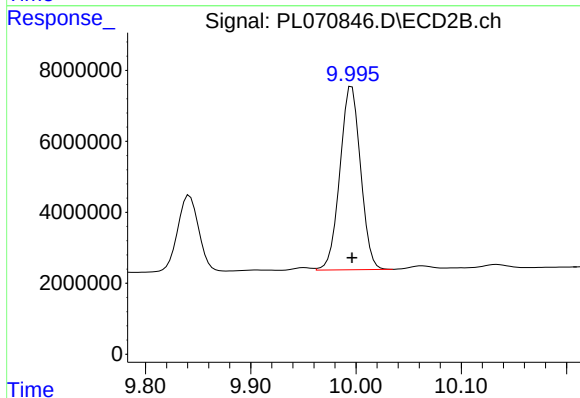
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 29804404
Conc: 44.04 ng/ml



#21 Endrin ketone

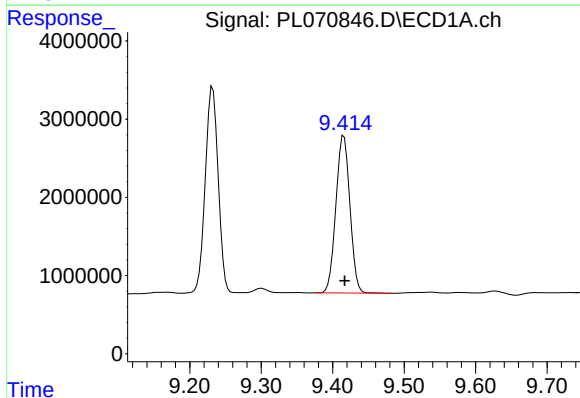
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 32974200
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



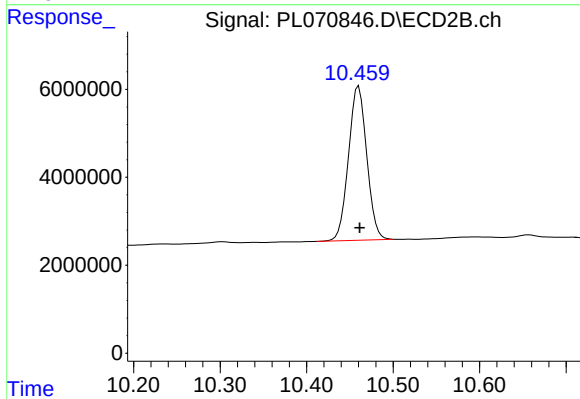
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 70719846
Conc: 49.27 ng/ml



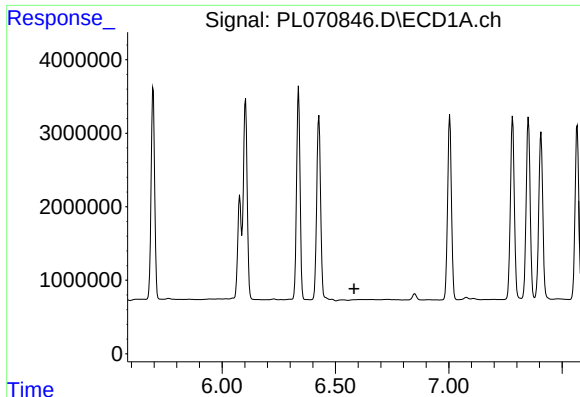
#22 Mirex

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 27404940
Conc: 44.62 ng/ml



#22 Mirex

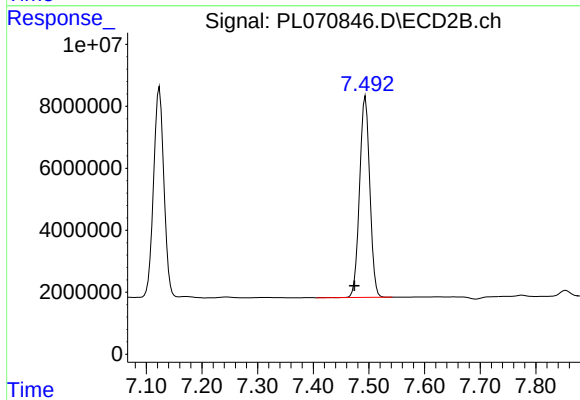
R.T.: 10.460 min
Delta R.T.: -0.001 min
Response: 51306206
Conc: 49.26 ng/ml



#24 Chlordane-2

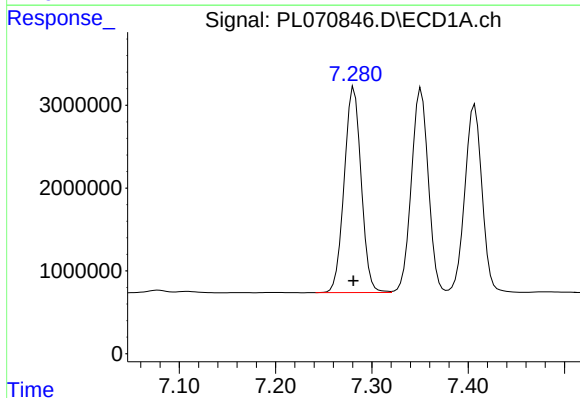
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



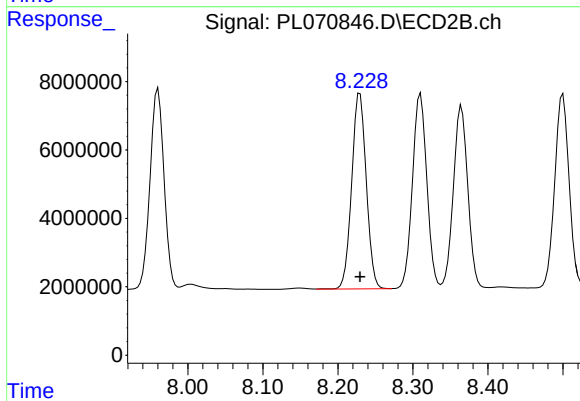
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 82915669
Conc: 1580.70 ng/ml



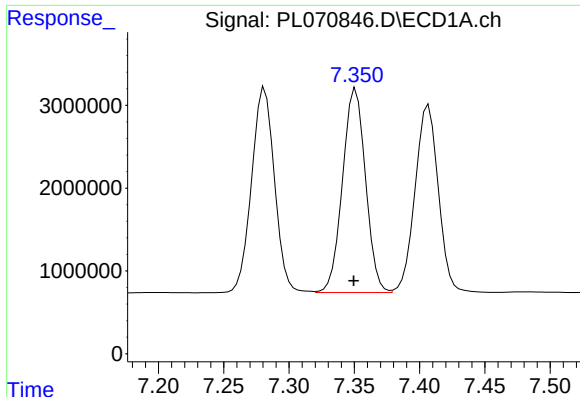
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 30262122
Conc: 495.67 ng/ml



#25 Chlordane-3

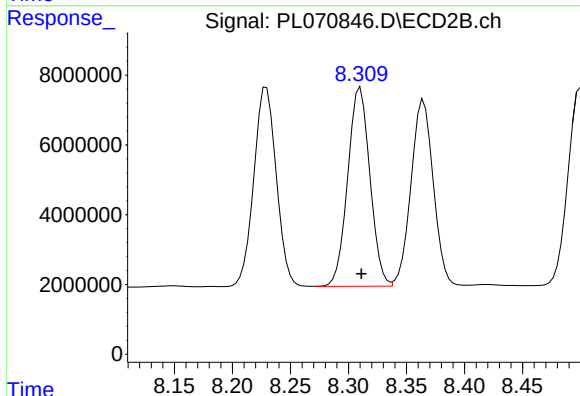
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 77201848
Conc: 381.95 ng/ml



#26 Chlordane-4

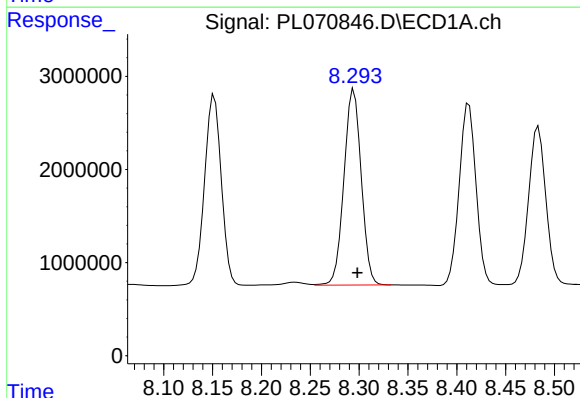
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 30238617
Conc: 460.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



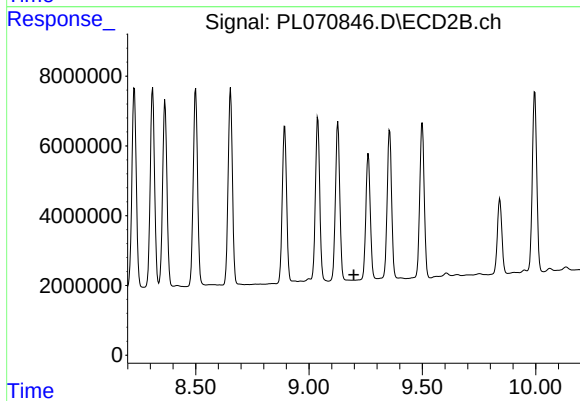
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 75881042
Conc: 312.69 ng/ml



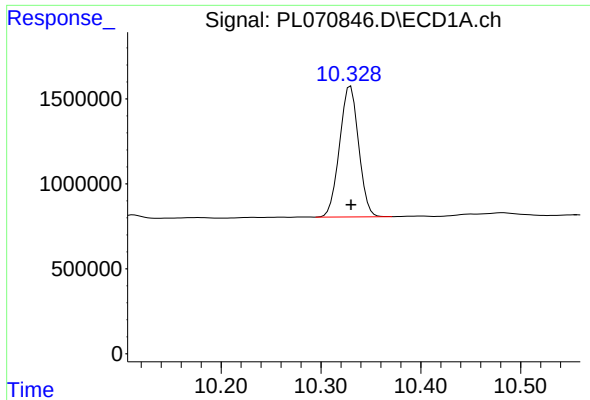
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 25930013
Conc: 1159.77 ng/ml



#27 Chlordane-5

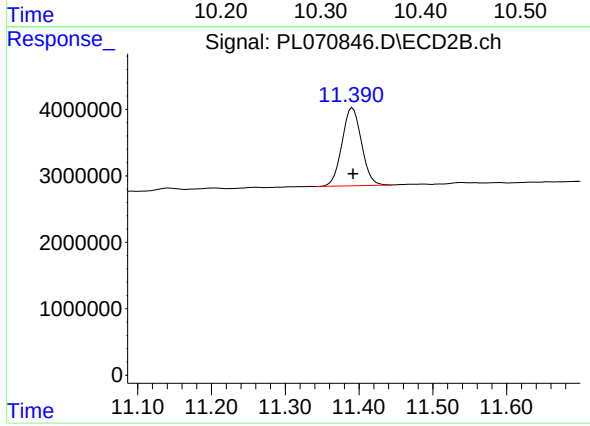
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 10215953
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 21556984
Conc: 16.12 ng/ml