

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 15:17
 Operator : AR\AJ
 Sample : N2467-0MS
 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: Apr 19 16:51:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.638	5.491	7818692	43380433	24.198	24.330
28)	SA Decachlor...	10.412	11.337	10459000	36893549	20.112	20.887
Target Compounds							
2)	A alpha-BHC	5.346	6.054	22561900	144.4E6	53.762	57.334
3)	MA gamma-BHC...	5.769	6.443	22192001	134.6E6	52.914	56.842
4)	MA Heptachlor	6.180	7.103	22373432	135.8E6	49.668	52.058
5)	MB Aldrin	6.505	7.471	22699274	138.5E6	54.691	58.975
6)	B beta-BHC	6.150	6.680	10686247	59131971	52.300	52.468
7)	B delta-BHC	6.411	6.948	22167163	134.8E6	53.586	55.203
8)	B Heptachlo...	7.082	7.928	22588209	122.7E6	52.661	54.478
9)	A Endosulfan I	7.485	8.328	21275873	109.5E6	51.877	55.633
10)	B gamma-Chl...	7.360	8.196	22912148	122.6E6	52.241	54.948
11)	B alpha-Chl...	7.429	8.279	23051884	120.1E6	52.180	55.789
12)	B 4,4'-DDE	7.643	8.464	19641764	114.9E6	53.840	57.696
13)	MA Dieldrin	7.771	8.613	22355119	115.5E6	52.041	57.596
14)	MA Endrin	8.063	8.848	20460752	92979569	50.367	54.898
15)	B Endosulfa...	8.374	9.072	21793182	93972854	52.876	54.093
16)	A 4,4'-DDD	8.229	8.991	17966941	91217178	55.638	59.286
17)	MA 4,4'-DDT	8.491	9.310	16514991	78508634	44.679	44.288
18)	B Endrin al...	8.562	9.205	17898529	73532018	55.319	56.930
19)	B Endosulfa...	8.793	9.442	21731140	88200697	50.890	52.995
20)	A Methoxychlor	9.085	9.790	11177595	41997728	45.022	43.664
21)	B Endrin ke...	9.312	9.930	25812910	93620985	52.835	54.087
22)	Mirex	9.500	10.408	23187718	71919790	49.716	52.214
23)	Chlordane-1	0.000	6.858	0	317946	N.D.	3.984 #
24)	Chlordane-2	0.000	7.471f	0	138.5E6	N.D.	1676.108 #
25)	Chlordane-3	7.360	8.196	22912148	122.6E6	529.614	362.263 #
26)	Chlordane-4	7.429	8.279	23051884	120.1E6	496.676	302.782 #
27)	Chlordane-5	8.374	0.000	21793182	0	1249.560	N.D. #

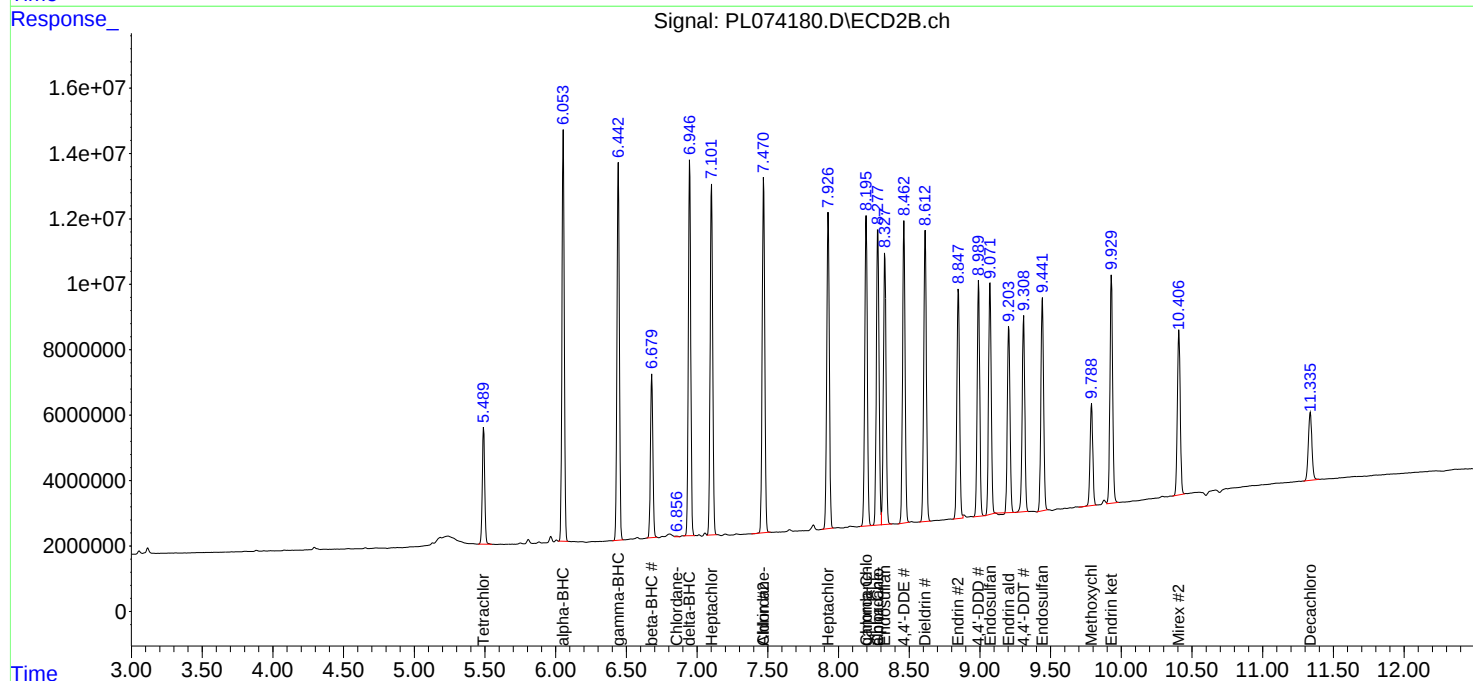
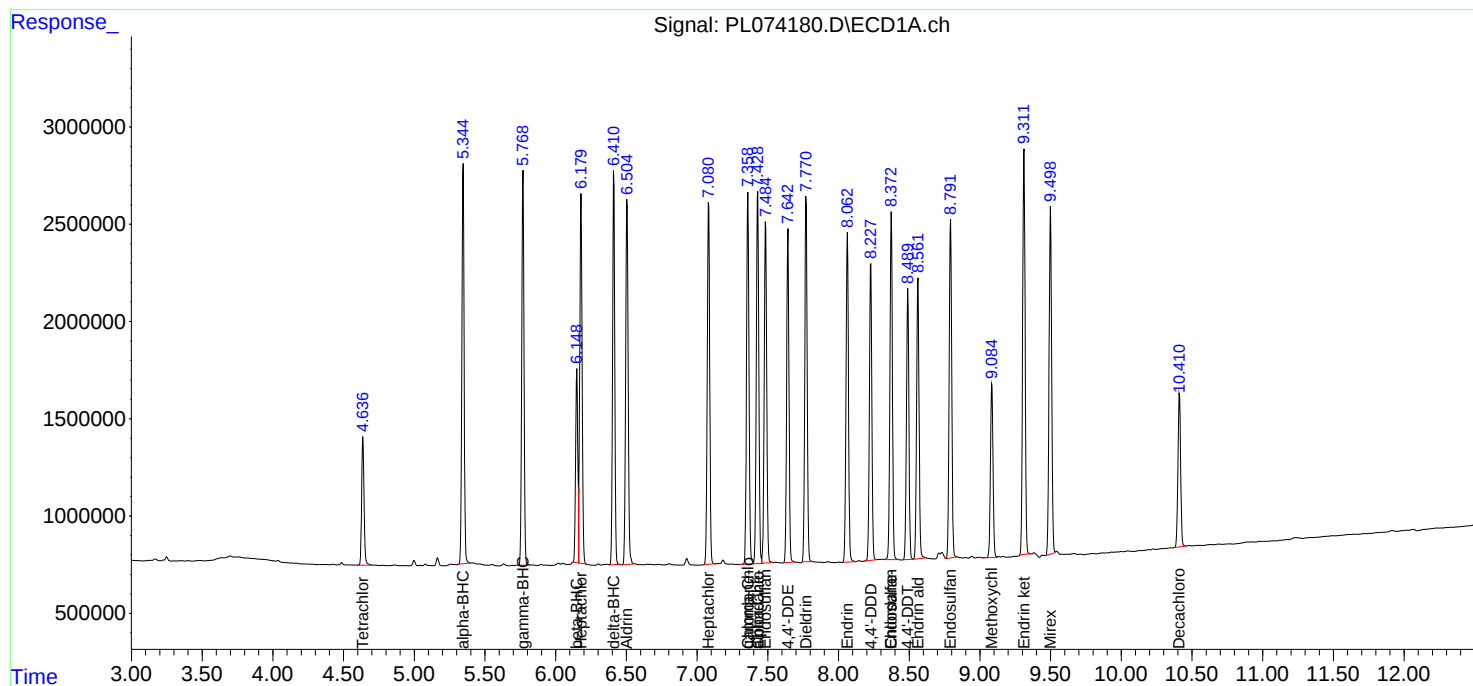
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

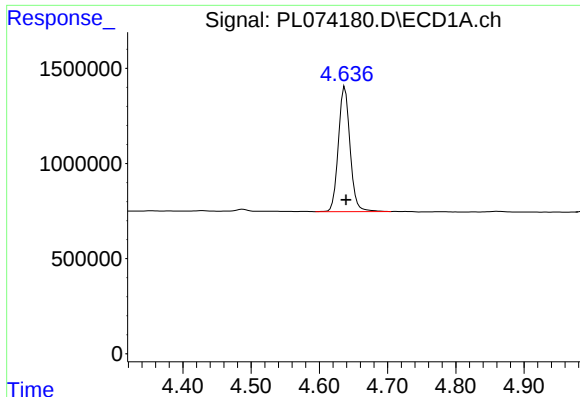
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 15:17
Operator : AR\AJ
Sample : N2467-0MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 16:51:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

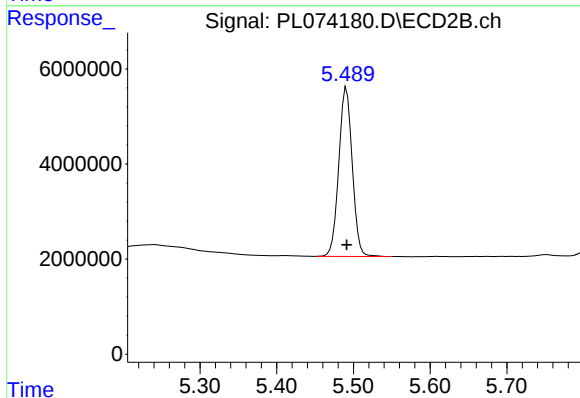




#1 Tetrachloro-m-xylene

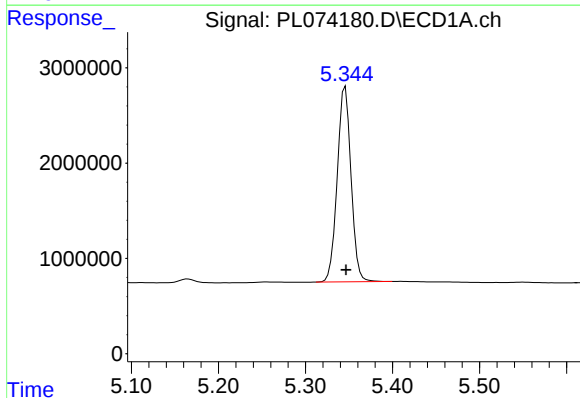
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 7818692
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



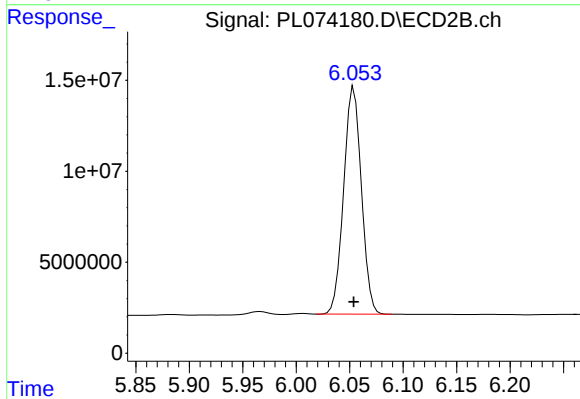
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 43380433
Conc: 24.33 ng/ml



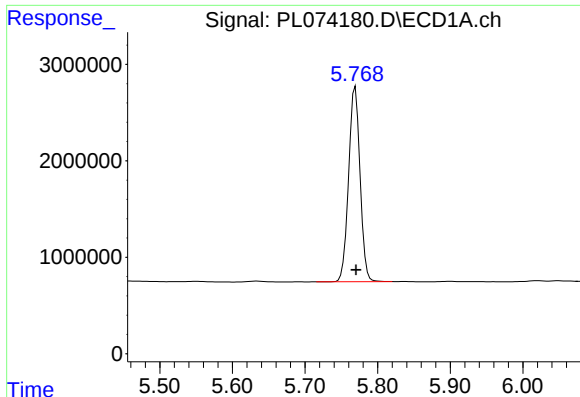
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 22561900
Conc: 53.76 ng/ml



#2 alpha-BHC

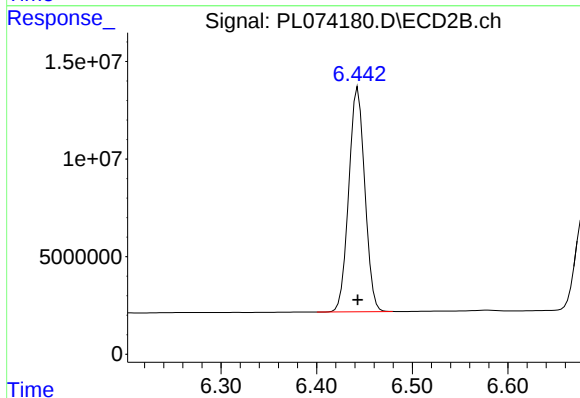
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 144371311
Conc: 57.33 ng/ml



#3 gamma-BHC (Lindane)

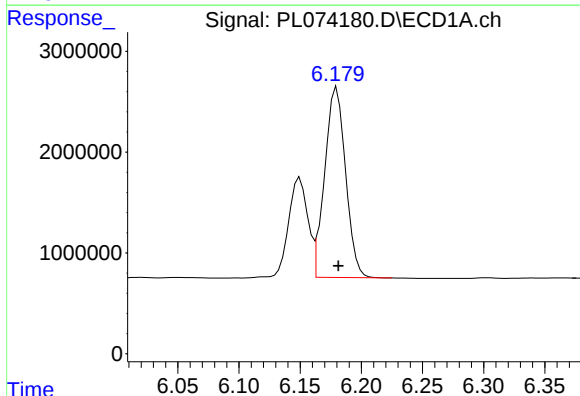
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 22192001
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



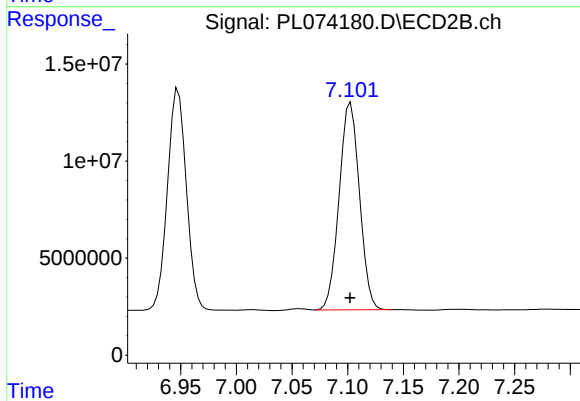
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 134550746
Conc: 56.84 ng/ml



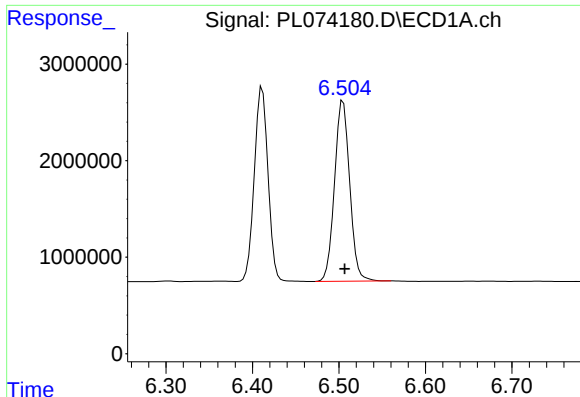
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 22373432
Conc: 49.67 ng/ml



#4 Heptachlor

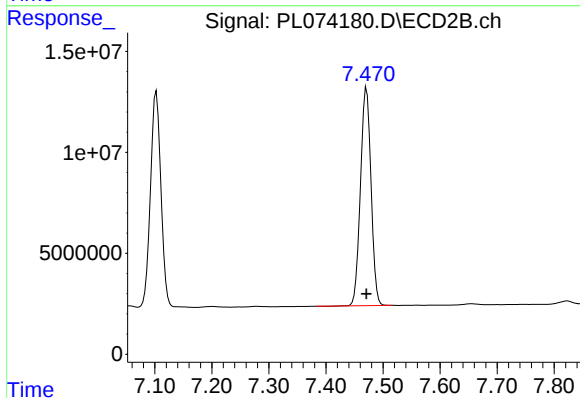
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 135789826
Conc: 52.06 ng/ml



#5 Aldrin

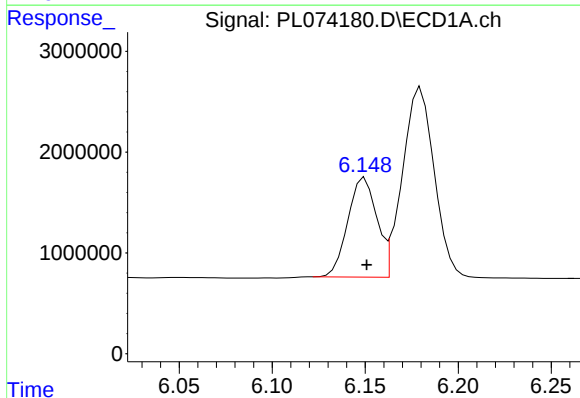
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 22699274
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



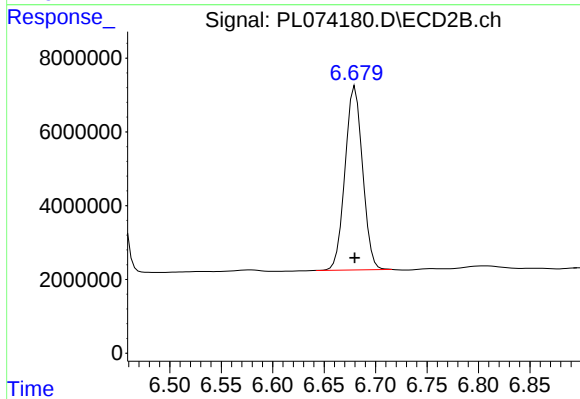
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 138508841
Conc: 58.98 ng/ml



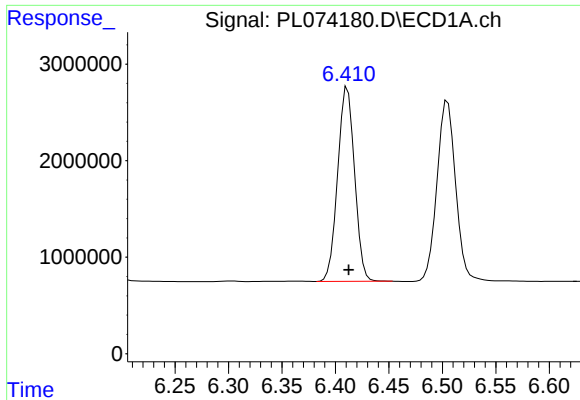
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 10686247
Conc: 52.30 ng/ml



#6 beta-BHC

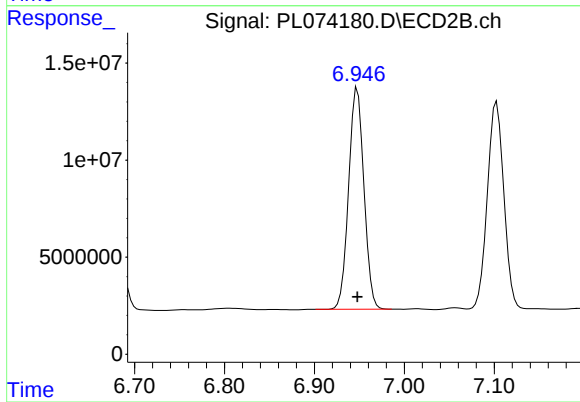
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 59131971
Conc: 52.47 ng/ml



#7 delta-BHC

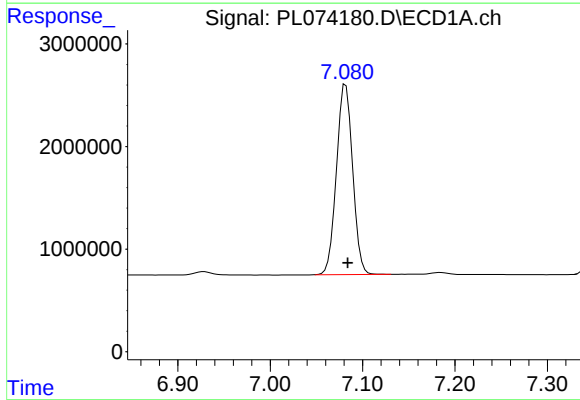
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 22167163
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



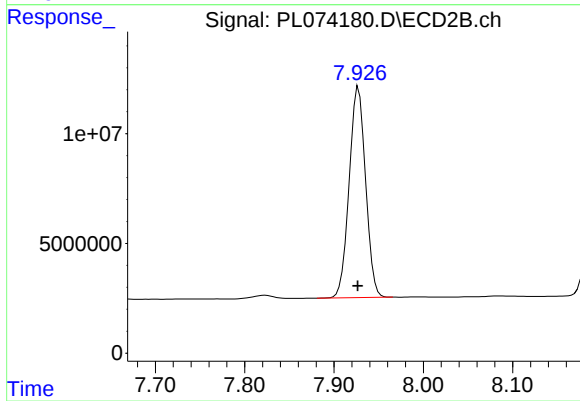
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 134819721
Conc: 55.20 ng/ml



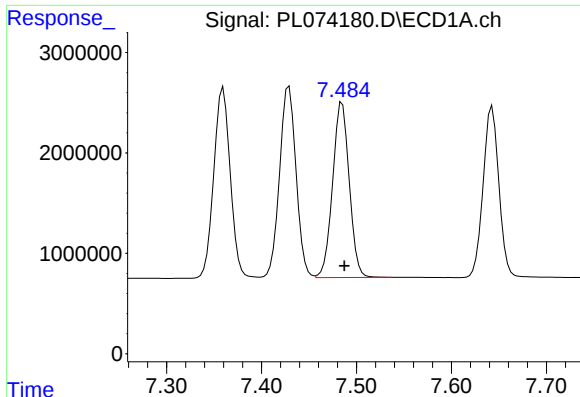
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 22588209
Conc: 52.66 ng/ml



#8 Heptachlor epoxide

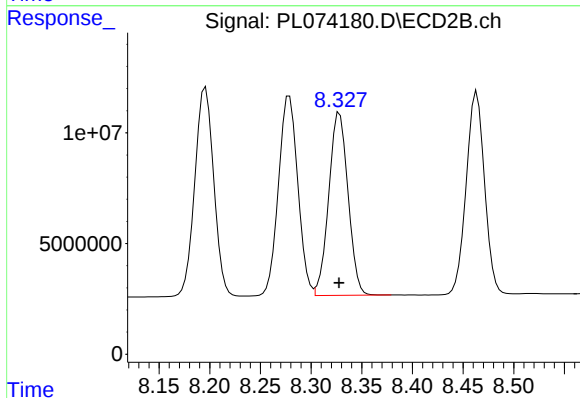
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 122661535
Conc: 54.48 ng/ml



#9 Endosulfan I

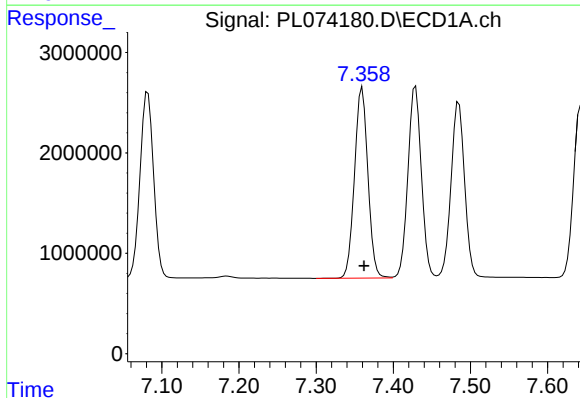
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 21275873
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



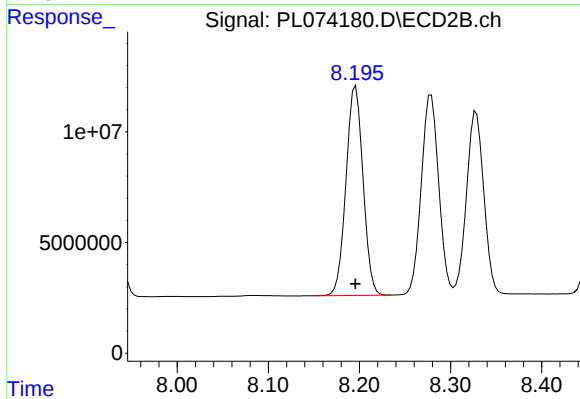
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 109522143
Conc: 55.63 ng/ml



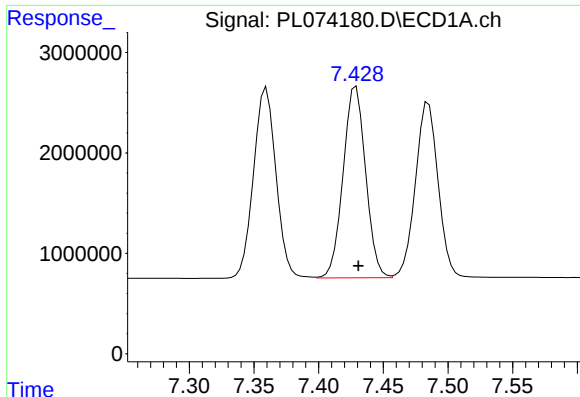
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 22912148
Conc: 52.24 ng/ml



#10 gamma-Chlordane

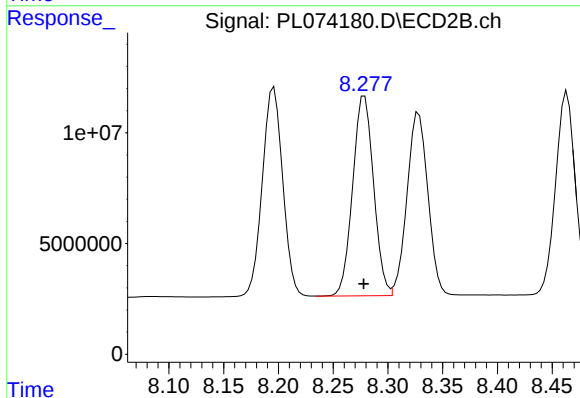
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 122553977
Conc: 54.95 ng/ml



#11 alpha-Chlordane

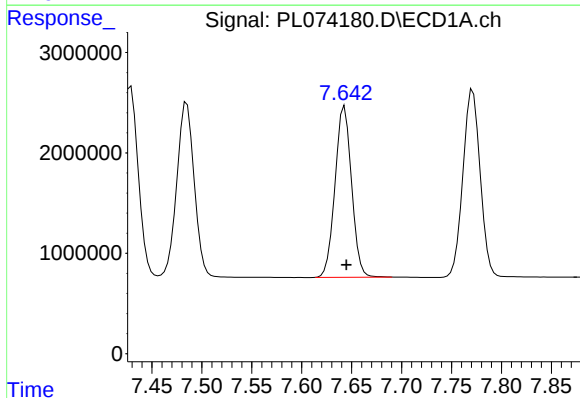
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 23051884
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



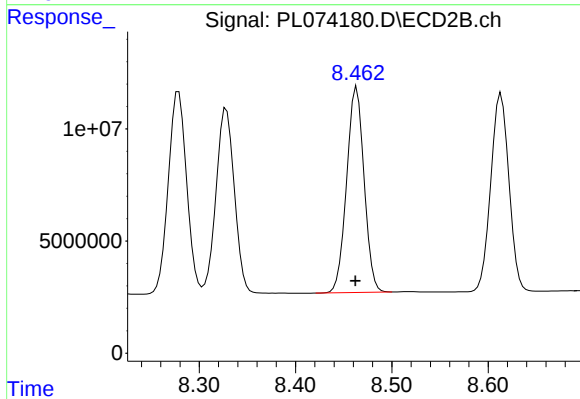
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 120090189
Conc: 55.79 ng/ml



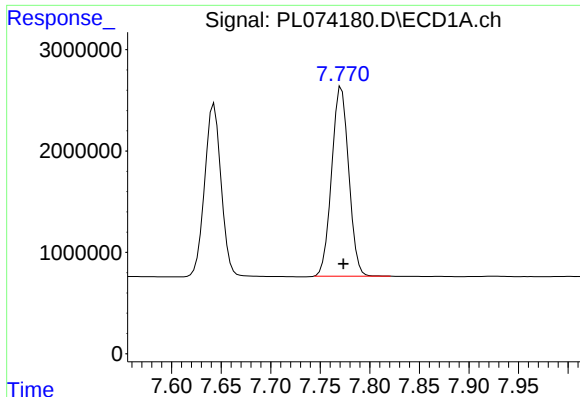
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 19641764
Conc: 53.84 ng/ml



#12 4,4'-DDE

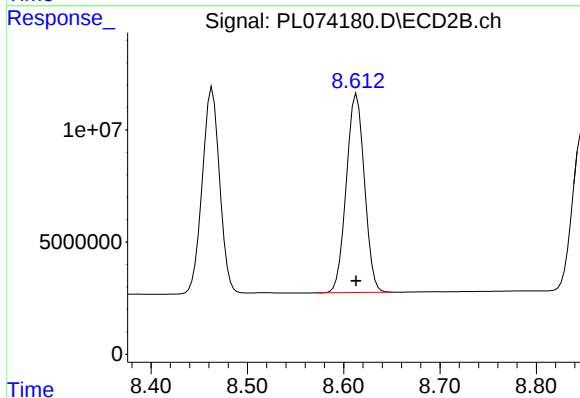
R.T.: 8.464 min
Delta R.T.: 0.001 min
Response: 114912486
Conc: 57.70 ng/ml



#13 Dieldrin

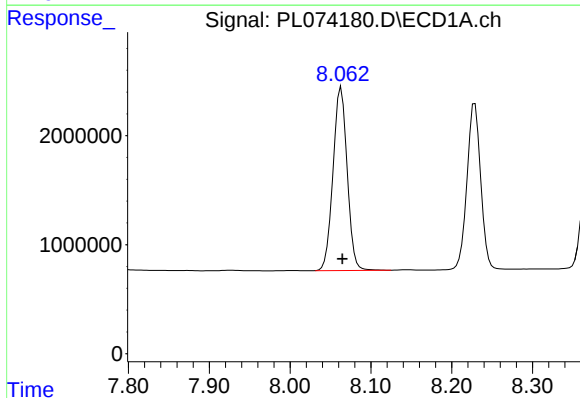
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 22355119
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



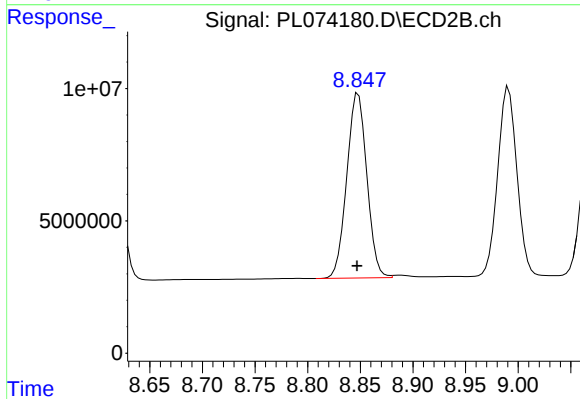
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 115495708
Conc: 57.60 ng/ml



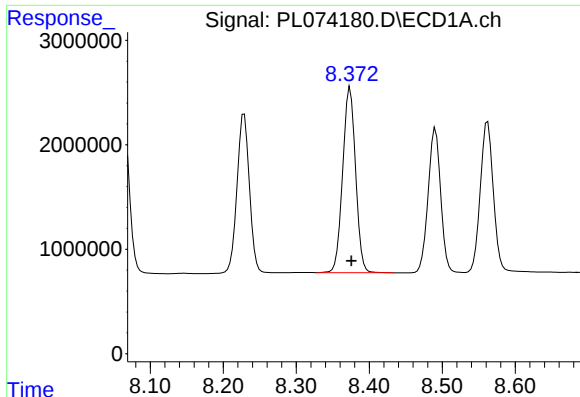
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 20460752
Conc: 50.37 ng/ml



#14 Endrin

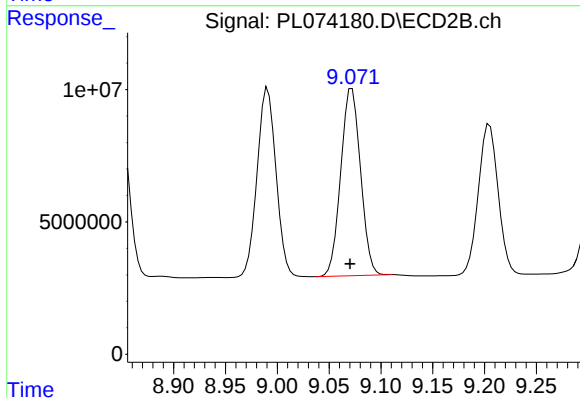
R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 92979569
Conc: 54.90 ng/ml



#15 Endosulfan II

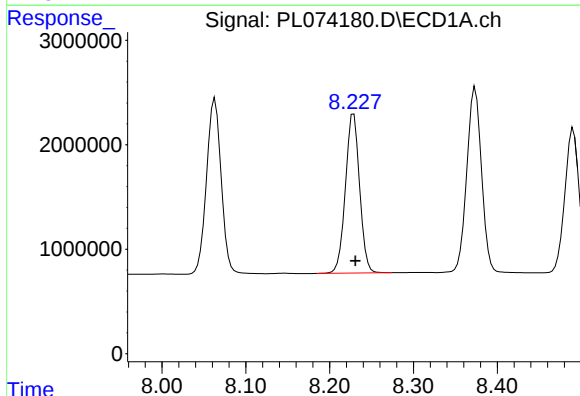
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 21793182
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



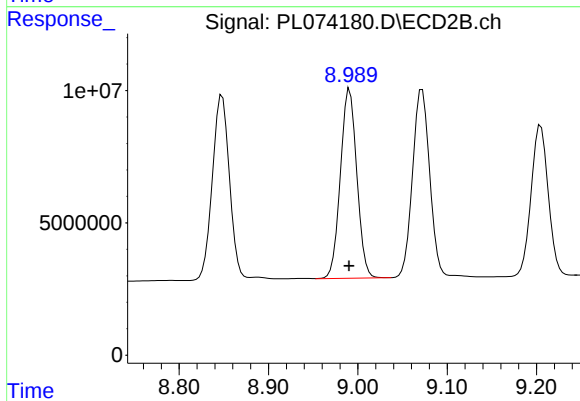
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 93972854
Conc: 54.09 ng/ml



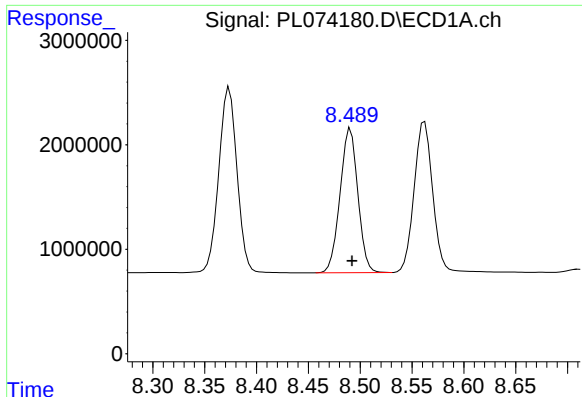
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 17966941
Conc: 55.64 ng/ml



#16 4,4'-DDD

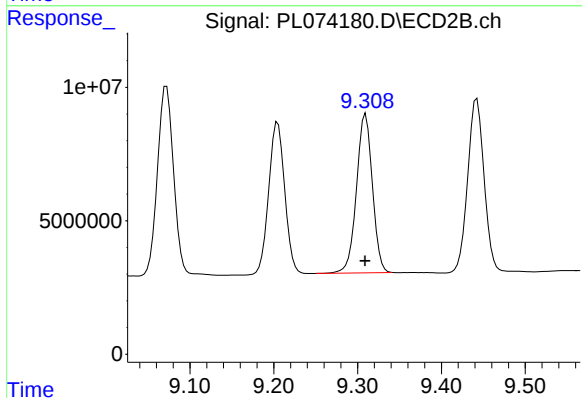
R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 91217178
Conc: 59.29 ng/ml



#17 4,4'-DDT

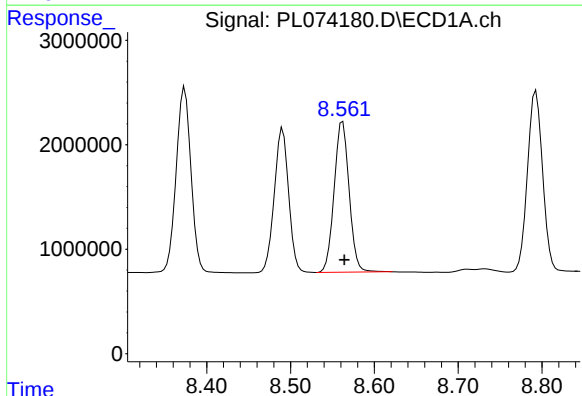
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 16514991
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



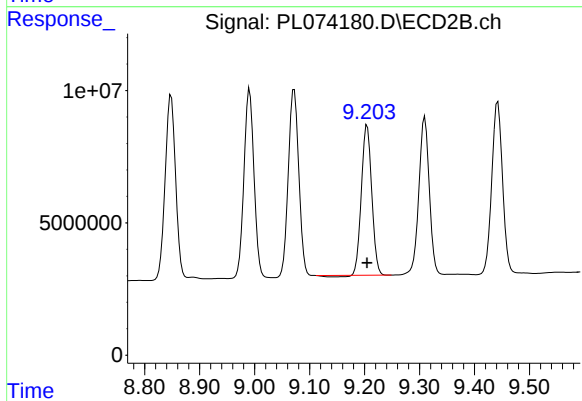
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 78508634
Conc: 44.29 ng/ml



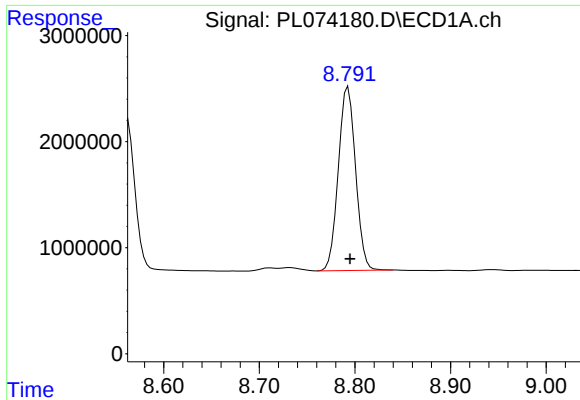
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 17898529
Conc: 55.32 ng/ml



#18 Endrin aldehyde

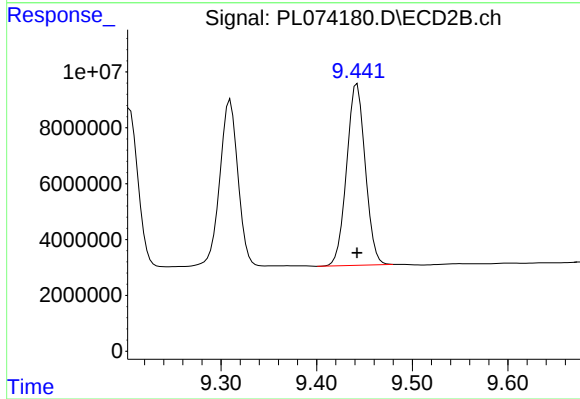
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 73532018
Conc: 56.93 ng/ml



#19 Endosulfan Sulfate

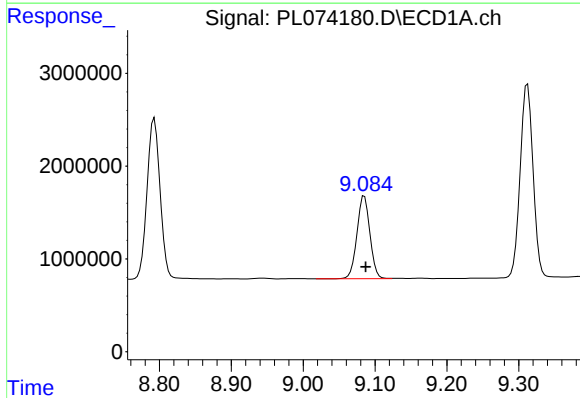
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 21731140
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



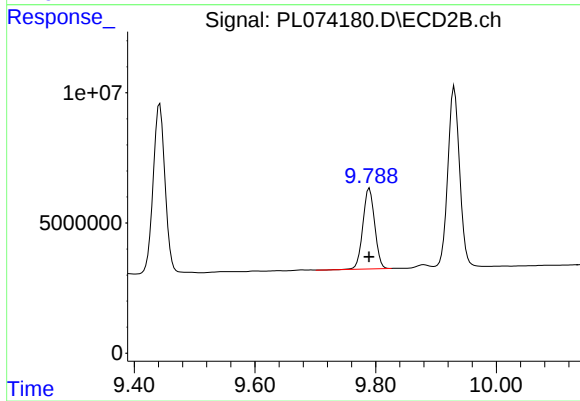
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 88200697
Conc: 52.99 ng/ml



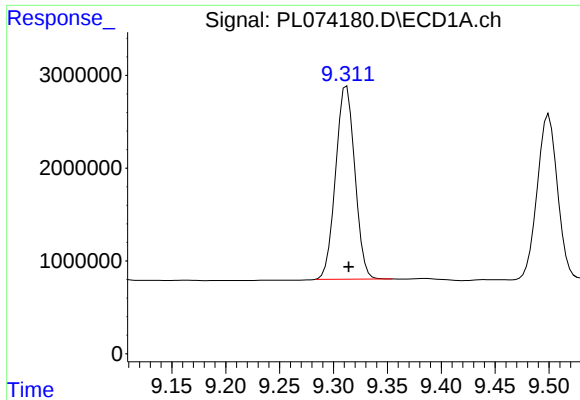
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 11177595
Conc: 45.02 ng/ml



#20 Methoxychlor

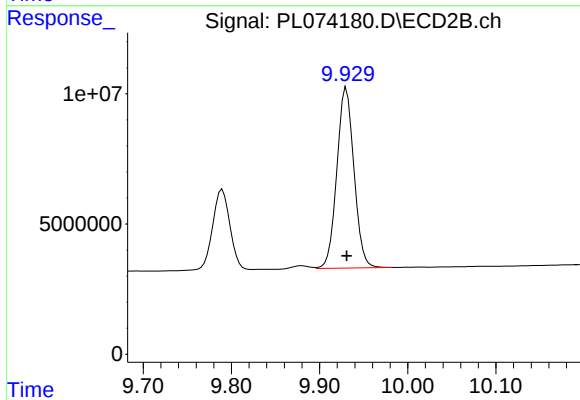
R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 41997728
Conc: 43.66 ng/ml



#21 Endrin ketone

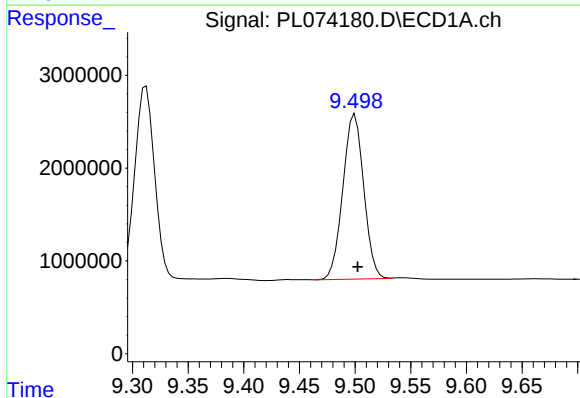
R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 25812910
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



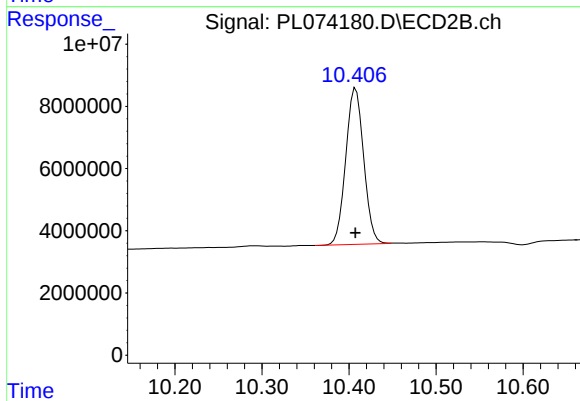
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 93620985
Conc: 54.09 ng/ml



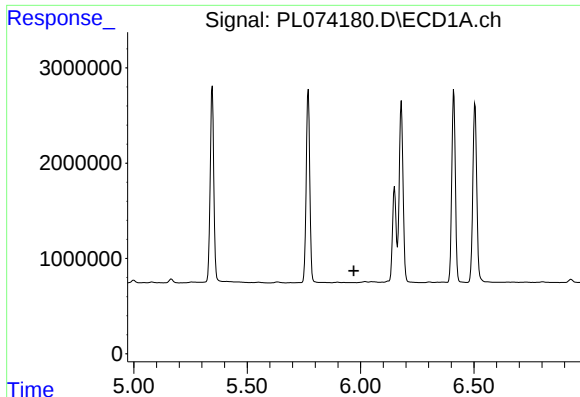
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 23187718
Conc: 49.72 ng/ml



#22 Mirex

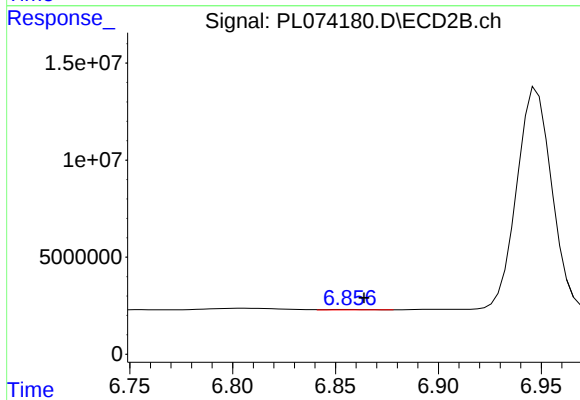
R.T.: 10.408 min
Delta R.T.: 0.000 min
Response: 71919790
Conc: 52.21 ng/ml



#23 Chlordane-1

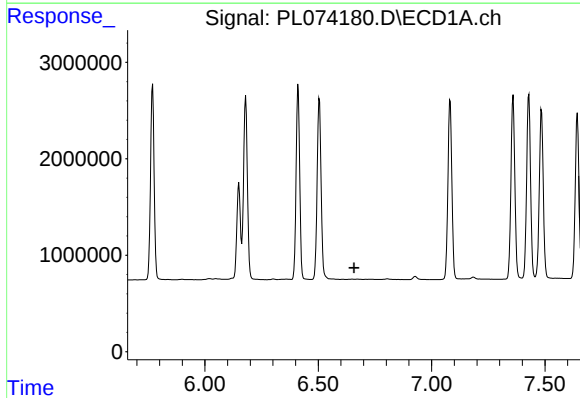
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



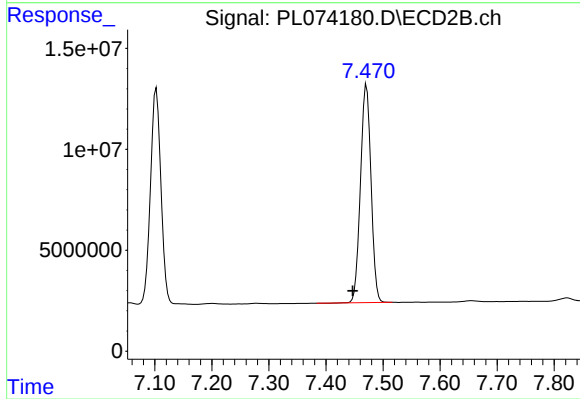
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 317946
Conc: 3.98 ng/ml



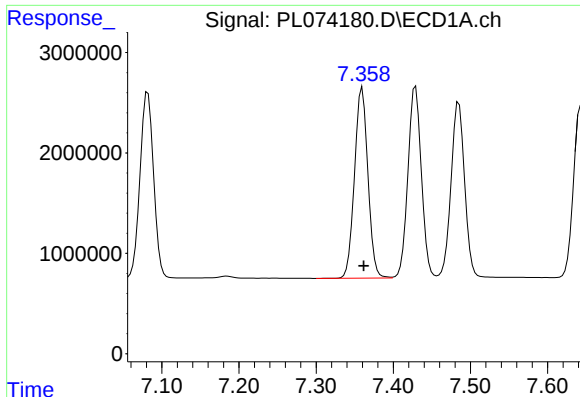
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

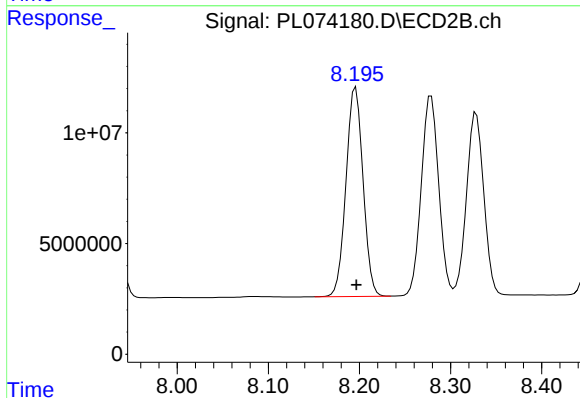
R.T.: 7.471 min
Delta R.T.: 0.024 min
Response: 138508841
Conc: 1676.11 ng/ml



#25 Chlordane-3

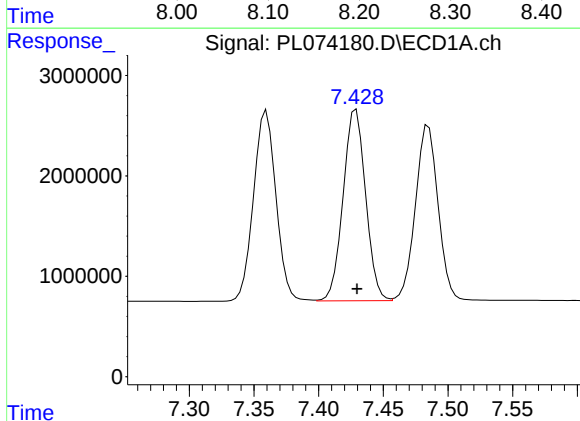
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 22912148
Conc: 529.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



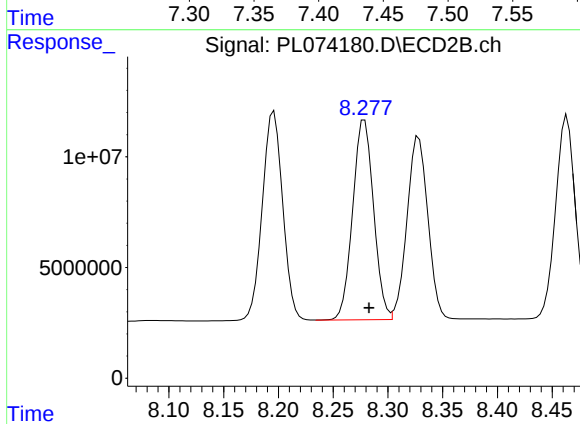
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 122553977
Conc: 362.26 ng/ml



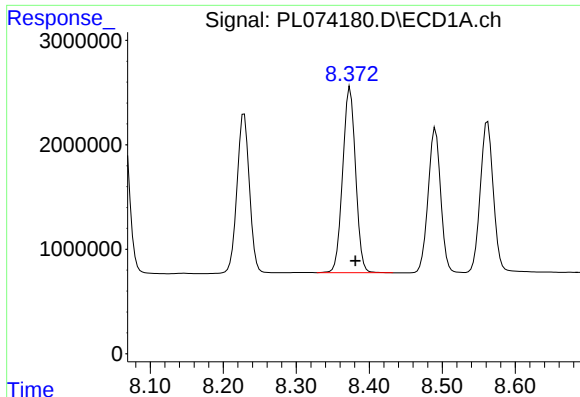
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 23051884
Conc: 496.68 ng/ml



#26 Chlordane-4

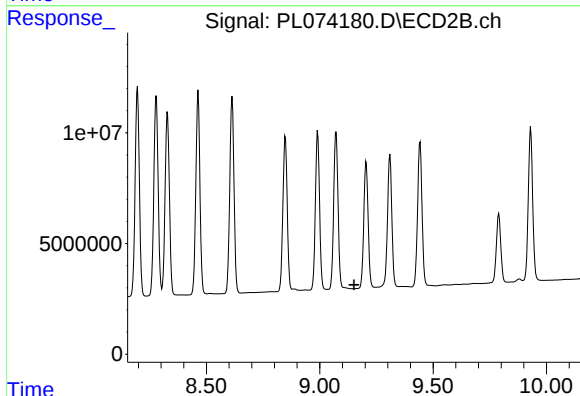
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 120090189
Conc: 302.78 ng/ml



#27 Chlordane-5

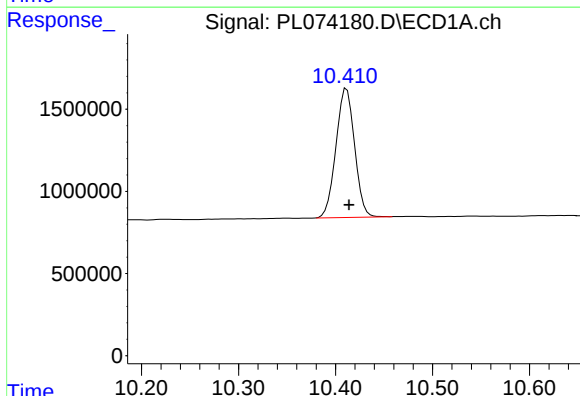
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 21793182
Conc: 1249.56 ng/m

Instrument :
ECD_L
ClientSampleId :



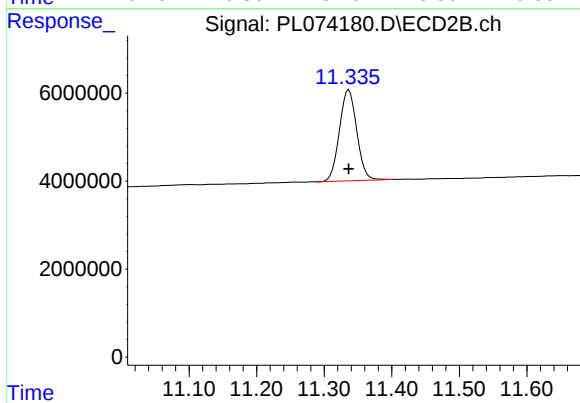
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 10459000
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 36893549
Conc: 20.89 ng/ml