

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 18:24
 Operator : AR\AJ
 Sample : PB143937BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:19:55 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...	4.637	5.490	7017882	37428768	21.720	20.992
28)	SA Decachlor...	10.408	11.333	11027731	37468966	21.206	21.213
Target Compounds							
2)	A alpha-BHC	5.344	6.053	21939810	138.6E6	52.280	55.040
3)	MA gamma-BHC...	5.768	6.442	21426085	129.0E6	51.088	54.494
4)	MA Heptachlor	6.179	7.101	21615237	130.5E6	47.985	50.021
5)	MB Aldrin	6.504	7.469	21749206	133.4E6	52.401	56.791
6)	B beta-BHC	6.149	6.679	10367386	57369344	50.739	50.904
7)	B delta-BHC	6.410	6.947	21376602	129.1E6	51.675	52.847
8)	B Heptachlo...	7.080	7.926	21992505	120.4E6	51.272	53.478
9)	A Endosulfan I	7.484	8.326	20784247	107.6E6	50.678	54.679
10)	B gamma-Chl...	7.358	8.194	22350884	120.6E6	50.961	54.080
11)	B alpha-Chl...	7.428	8.277	22487608	117.7E6	50.903	54.698
12)	B 4,4'-DDE	7.642	8.461	19042495	112.9E6	52.197	56.669
13)	MA Dieldrin	7.770	8.612	21936450	113.1E6	51.066	56.401
14)	MA Endrin	8.061	8.846	19443439	88123278	47.863	52.031
15)	B Endosulfa...	8.372	9.070	21903589	94747766	53.143	54.540
16)	A 4,4'-DDD	8.227	8.989	17782669	88788001	55.067	57.707
17)	MA 4,4'-DDT	8.489	9.307	16018673	76861892	43.336	43.359
18)	B Endrin al...	8.560	9.202	18015424	75947086	55.680	58.800
19)	B Endosulfa...	8.792	9.440	21445347	89043840	50.221	53.502
20)	A Methoxychlor	9.083	9.787	10582321	41577195	42.625	43.226
21)	B Endrin ke...	9.311	9.929	25280384	92373869	51.745	53.366
22)	Mirex	9.498	10.405	23382555	71713885	50.134	52.064
23)	Chlordane-1	0.000	6.855	0	424699	N.D.	5.322 #
24)	Chlordane-2	0.000	7.469f	0	133.4E6	N.D.	1614.040 #
25)	Chlordane-3	7.358	8.194	22350884	120.6E6	516.640	356.541 #
26)	Chlordane-4	7.428	8.277	22487608	117.7E6	484.519	296.865 #
27)	Chlordane-5	8.372	0.000	21903589	0	1255.890	N.D. #

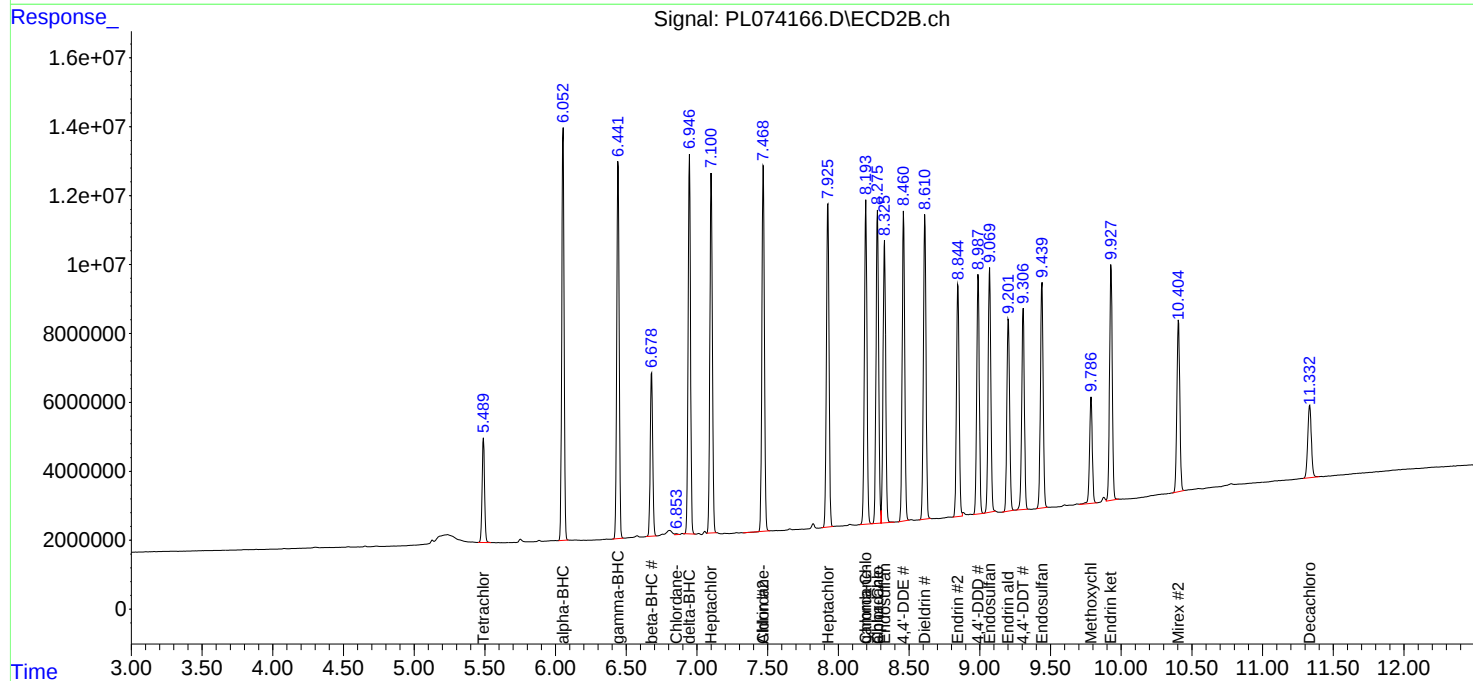
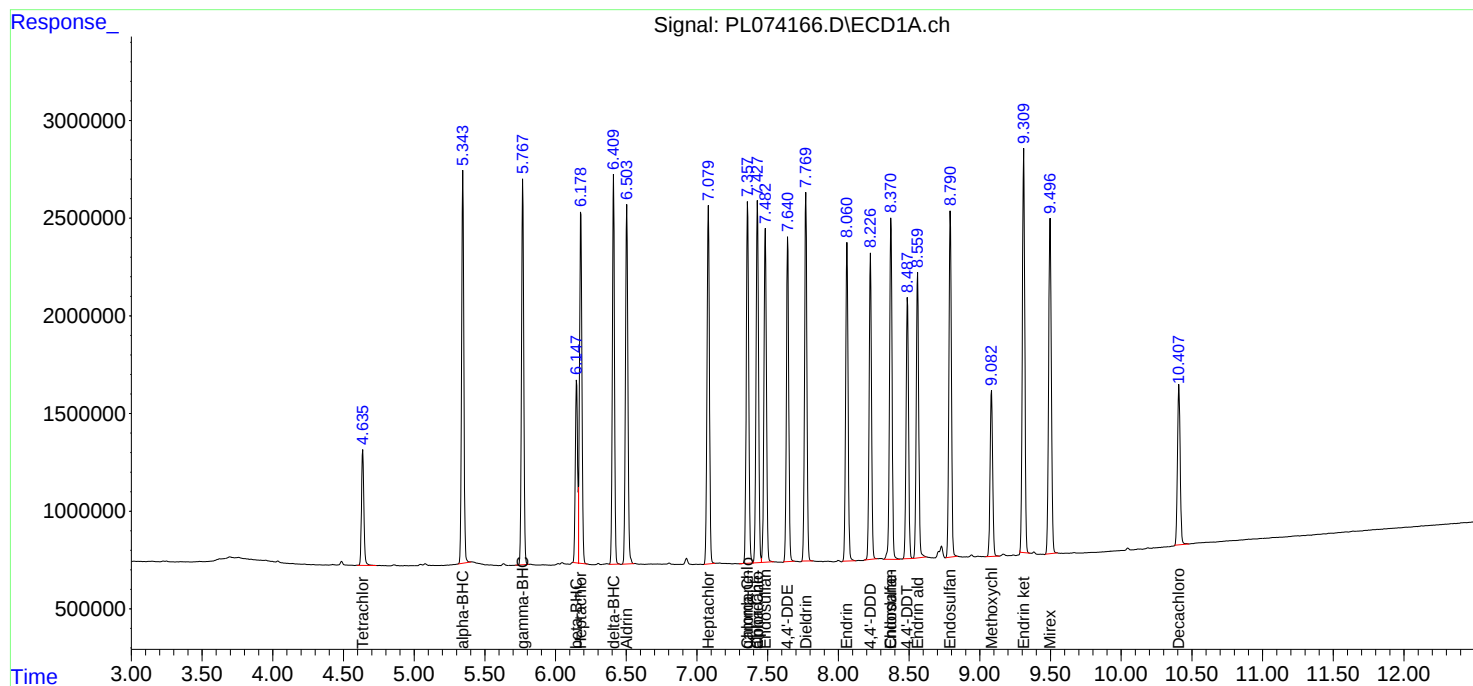
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

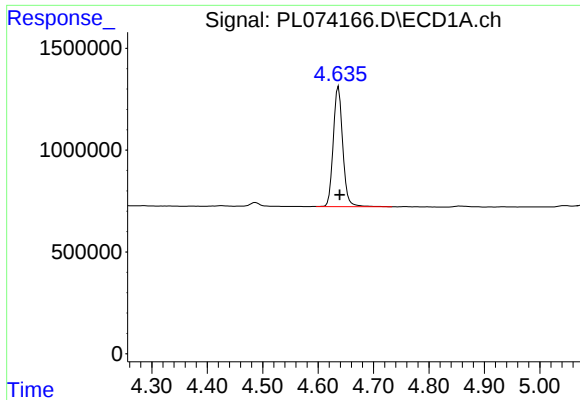
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
Data File : PL074166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 18:24
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Quant Time: Apr 19 01:19:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
Response via : Initial Calibration
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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

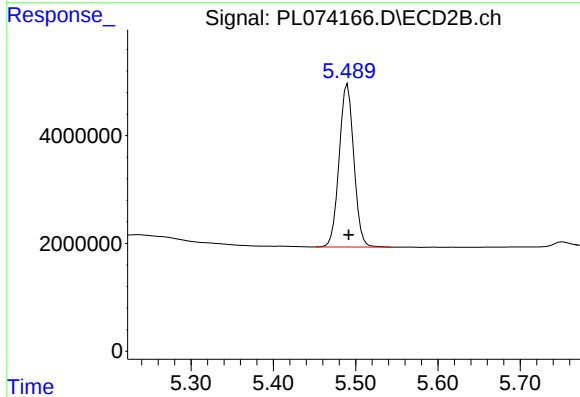




#1 Tetrachloro-m-xylene

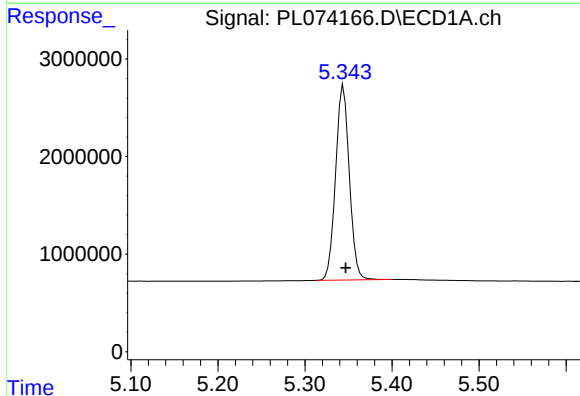
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7017882
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



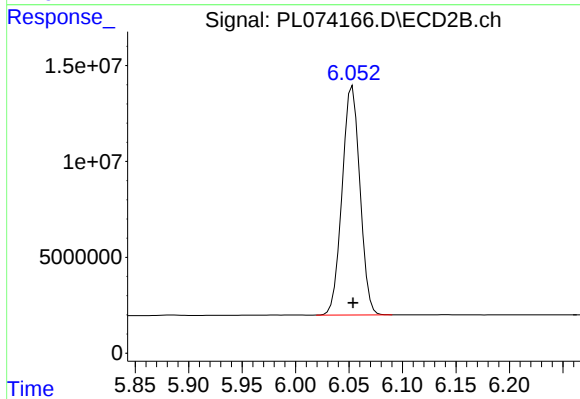
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 37428768
Conc: 20.99 ng/ml



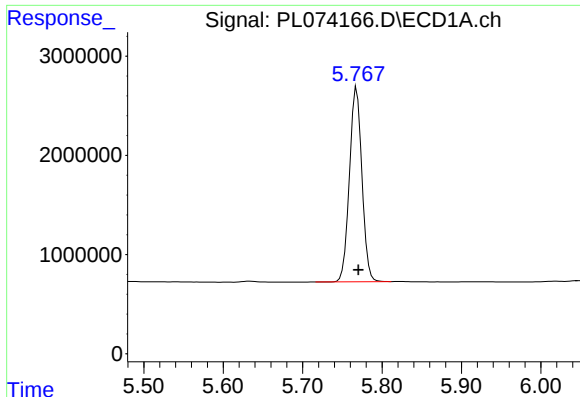
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 21939810
Conc: 52.28 ng/ml



#2 alpha-BHC

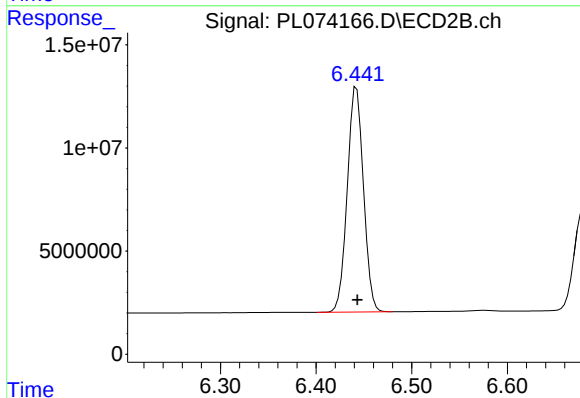
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 138596927
Conc: 55.04 ng/ml



#3 gamma-BHC (Lindane)

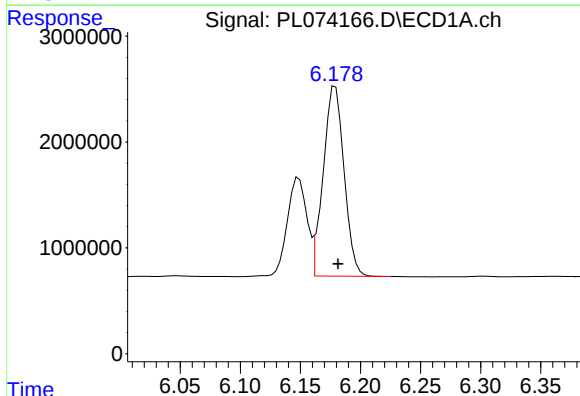
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 21426085
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



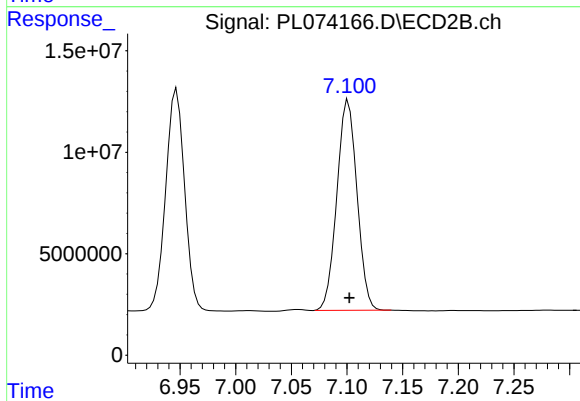
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 128993044
Conc: 54.49 ng/ml



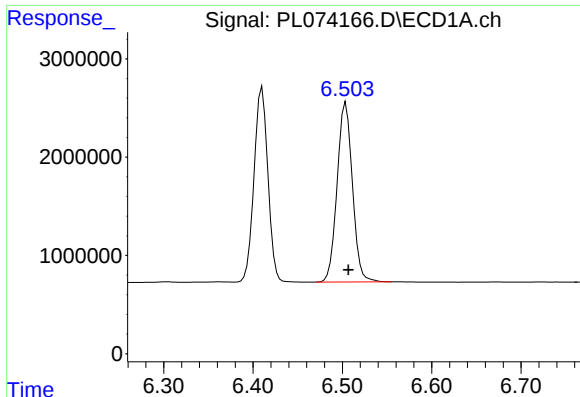
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 21615237
Conc: 47.98 ng/ml



#4 Heptachlor

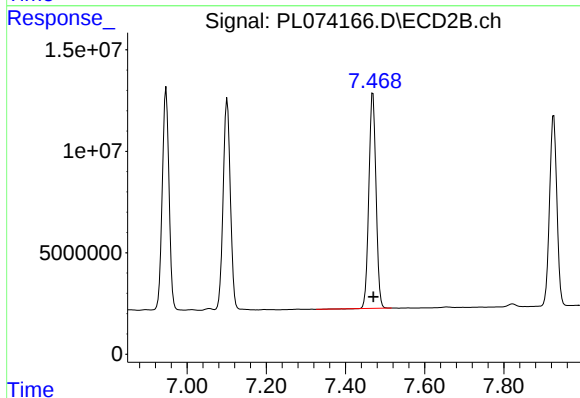
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 130476025
Conc: 50.02 ng/ml



#5 Aldrin

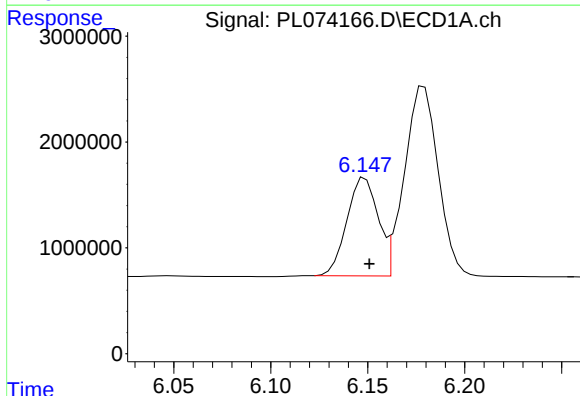
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 21749206
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



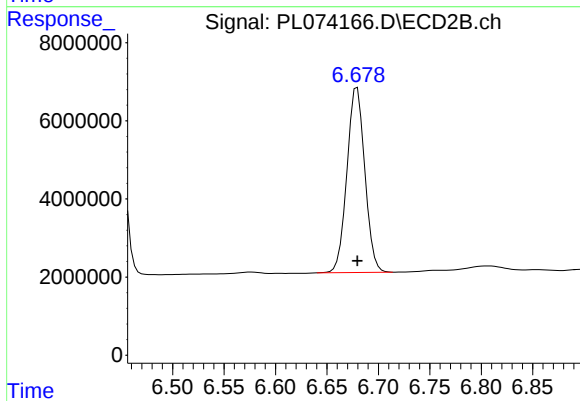
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 133379753
Conc: 56.79 ng/ml



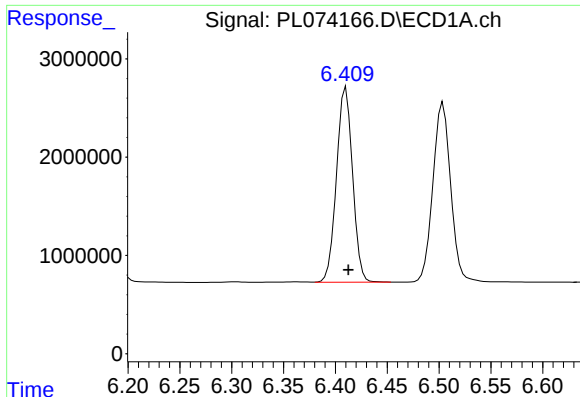
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 10367386
Conc: 50.74 ng/ml



#6 beta-BHC

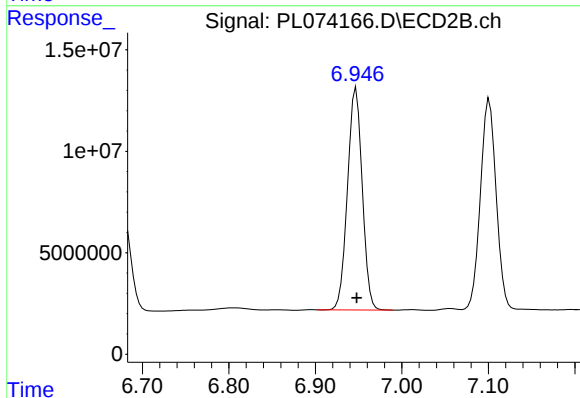
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 57369344
Conc: 50.90 ng/ml



#7 delta-BHC

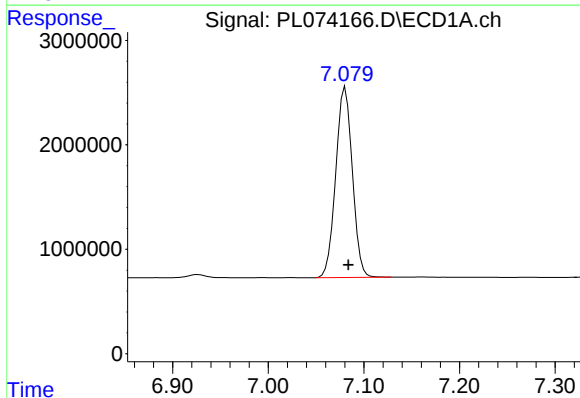
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 21376602
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



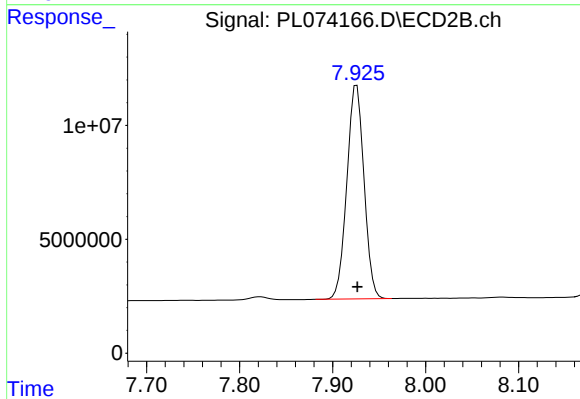
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 129067884
Conc: 52.85 ng/ml



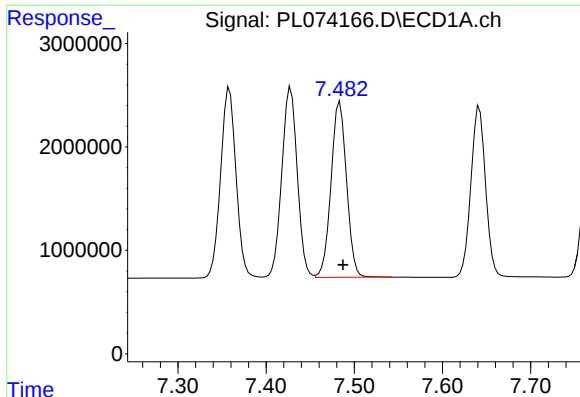
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 21992505
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

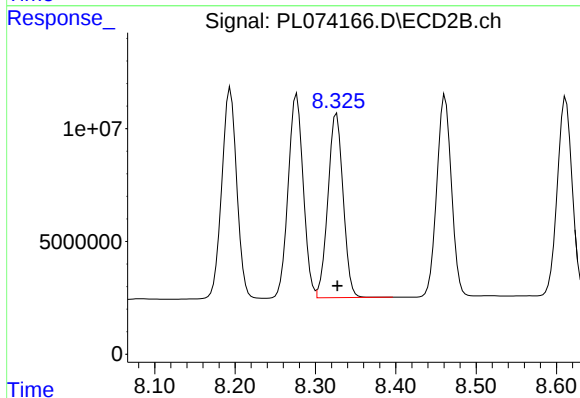
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 120408502
Conc: 53.48 ng/ml



#9 Endosulfan I

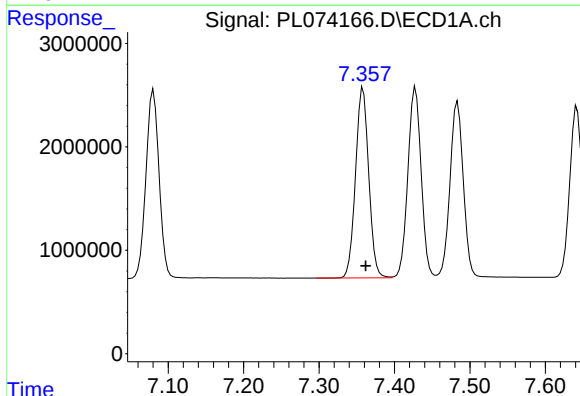
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 20784247
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



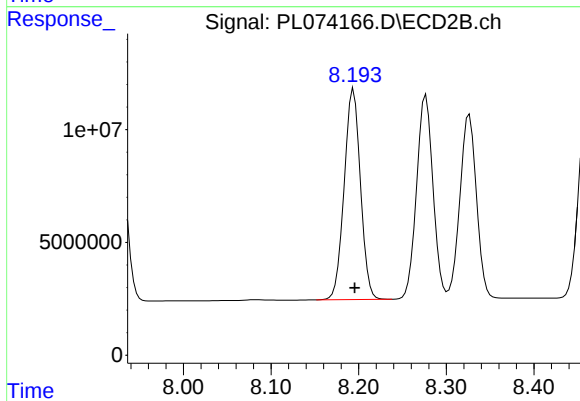
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 107644710
Conc: 54.68 ng/ml



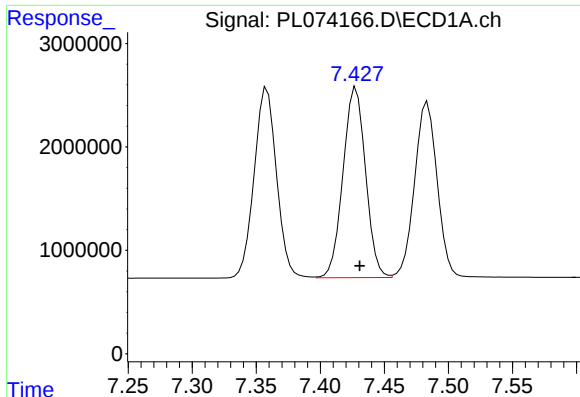
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 22350884
Conc: 50.96 ng/ml



#10 gamma-Chlordane

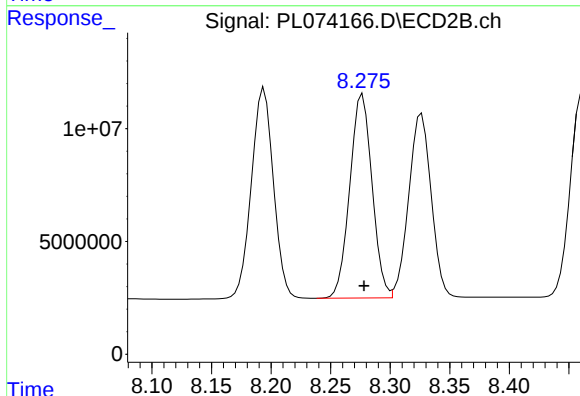
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 120617939
Conc: 54.08 ng/ml



#11 alpha-Chlordane

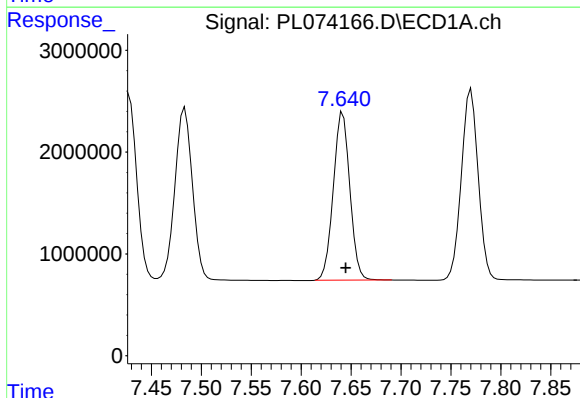
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 22487608
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



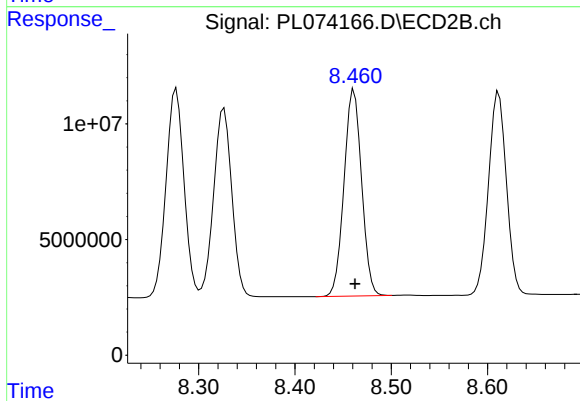
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 117743106
Conc: 54.70 ng/ml



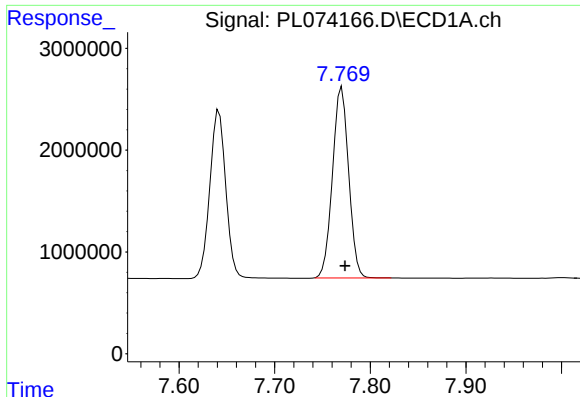
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 19042495
Conc: 52.20 ng/ml



#12 4,4'-DDE

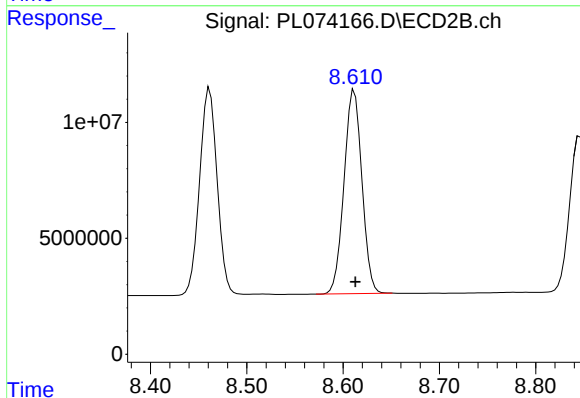
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 112868406
Conc: 56.67 ng/ml



#13 Dieldrin

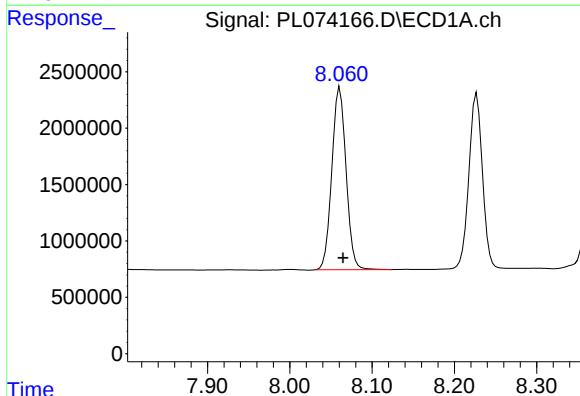
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 21936450
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



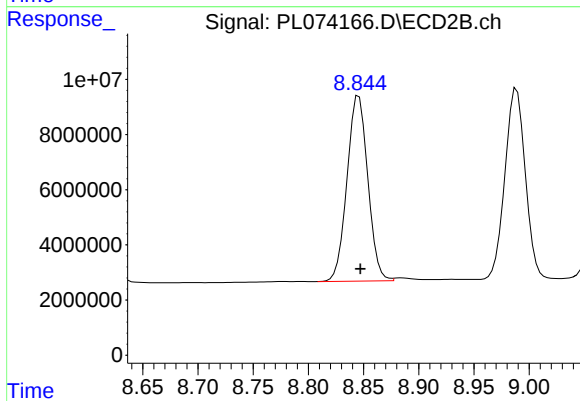
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 113099847
Conc: 56.40 ng/ml



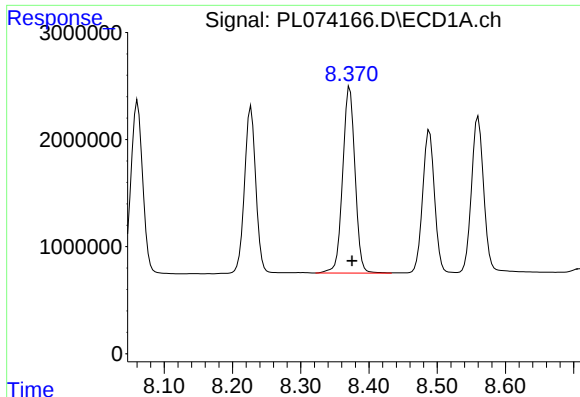
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 19443439
Conc: 47.86 ng/ml



#14 Endrin

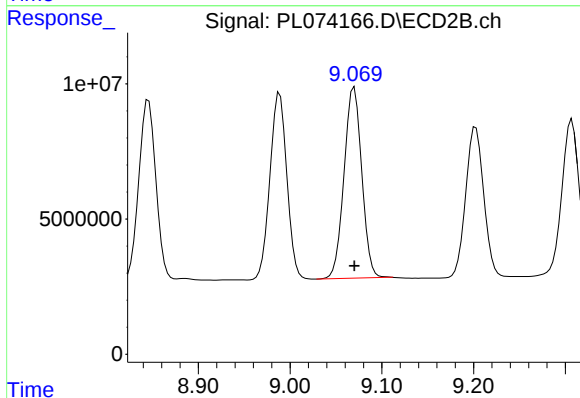
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 88123278
Conc: 52.03 ng/ml



#15 Endosulfan II

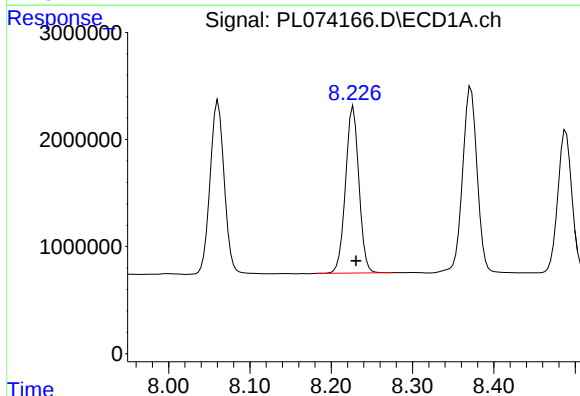
R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 21903589
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



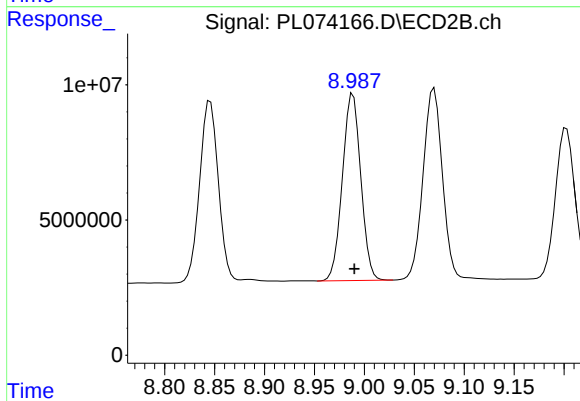
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 94747766
Conc: 54.54 ng/ml



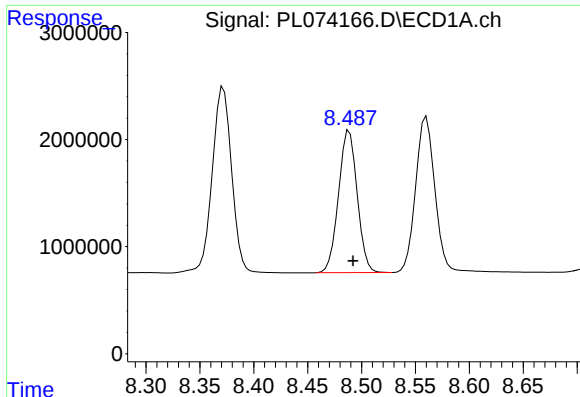
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 17782669
Conc: 55.07 ng/ml



#16 4,4'-DDD

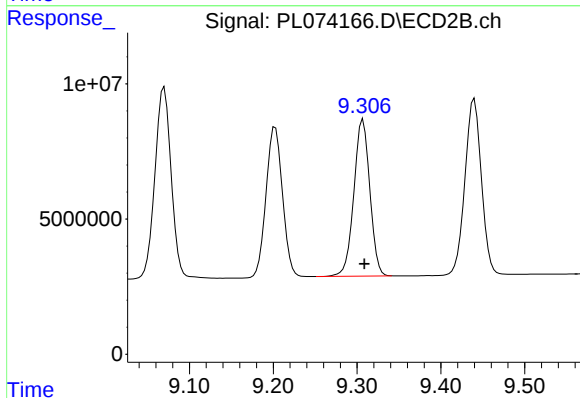
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 88788001
Conc: 57.71 ng/ml



#17 4,4'-DDT

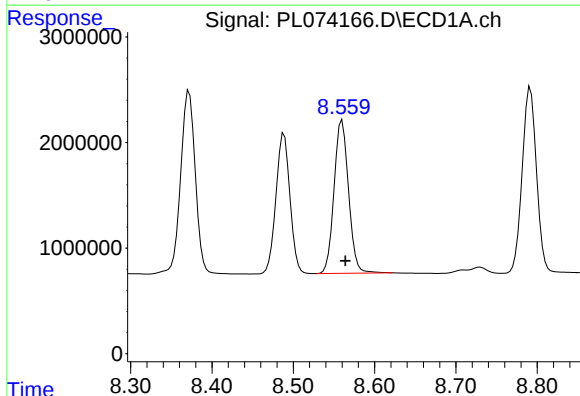
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 16018673
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



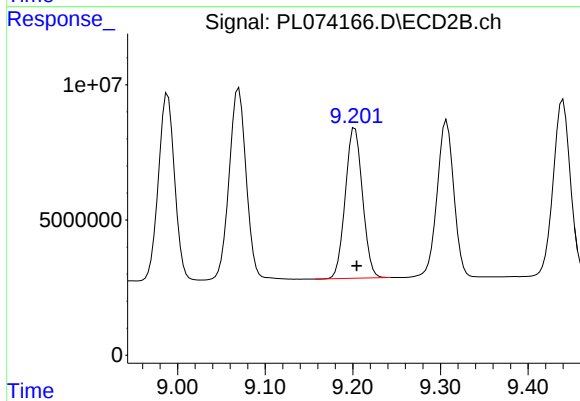
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 76861892
Conc: 43.36 ng/ml



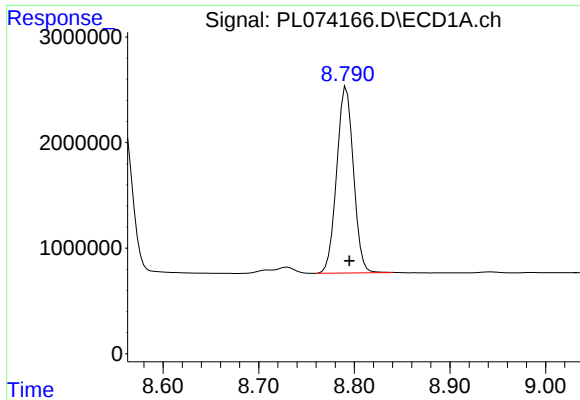
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 18015424
Conc: 55.68 ng/ml



#18 Endrin aldehyde

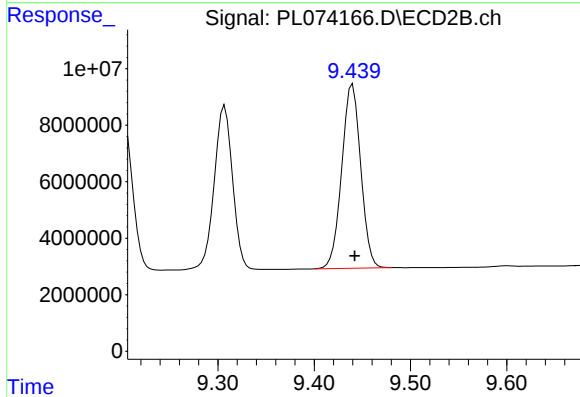
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 75947086
Conc: 58.80 ng/ml



#19 Endosulfan Sulfate

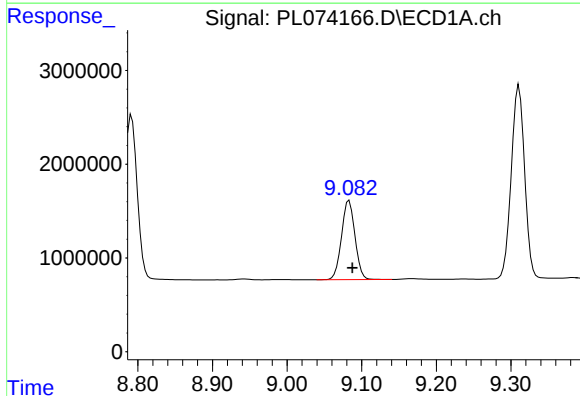
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 21445347
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



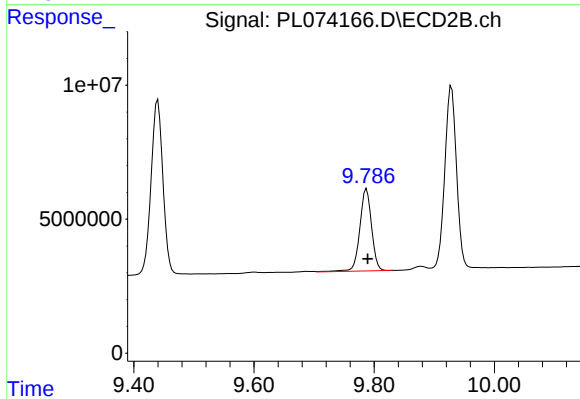
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 89043840
Conc: 53.50 ng/ml



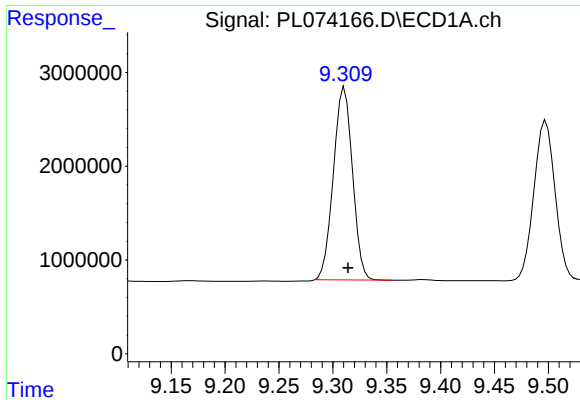
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 10582321
Conc: 42.62 ng/ml



#20 Methoxychlor

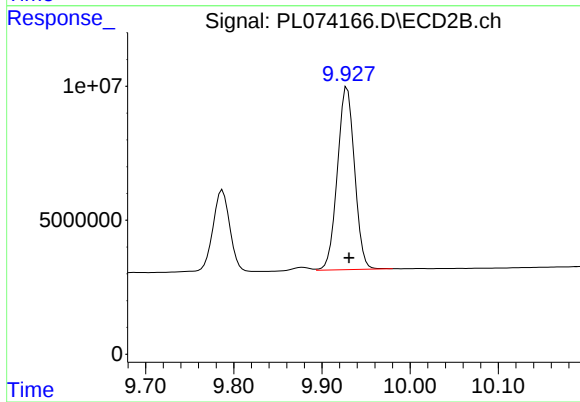
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 41577195
Conc: 43.23 ng/ml



#21 Endrin ketone

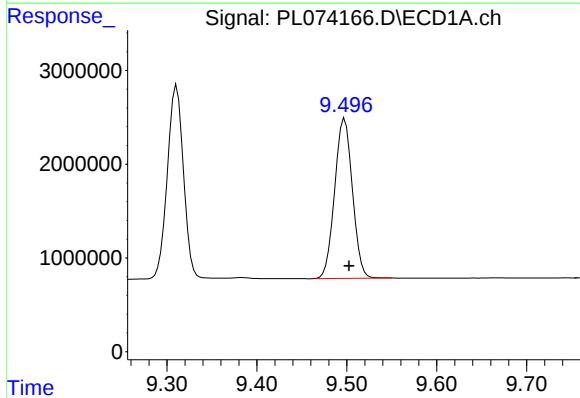
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 25280384
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



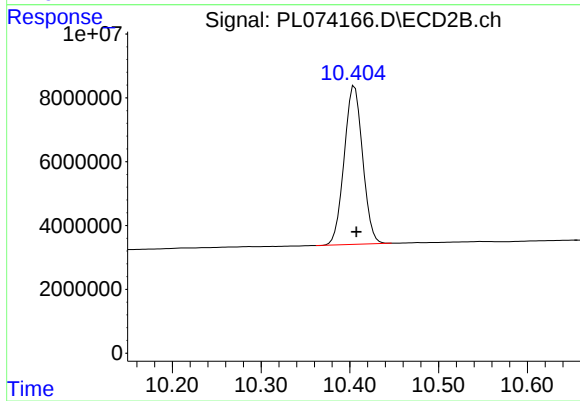
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 92373869
Conc: 53.37 ng/ml



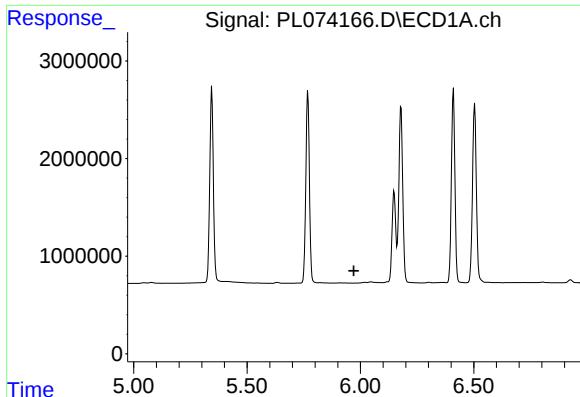
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 23382555
Conc: 50.13 ng/ml



#22 Mirex

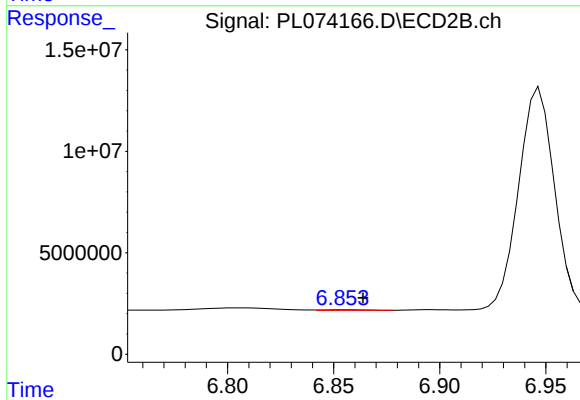
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 71713885
Conc: 52.06 ng/ml



#23 Chlordane-1

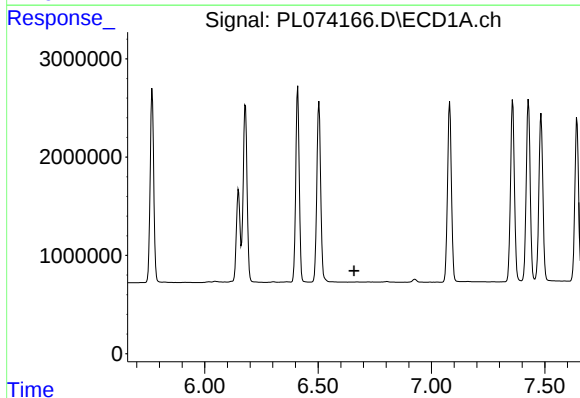
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



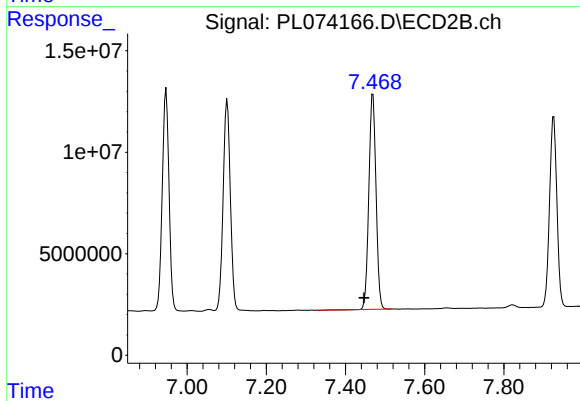
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 424699
Conc: 5.32 ng/ml



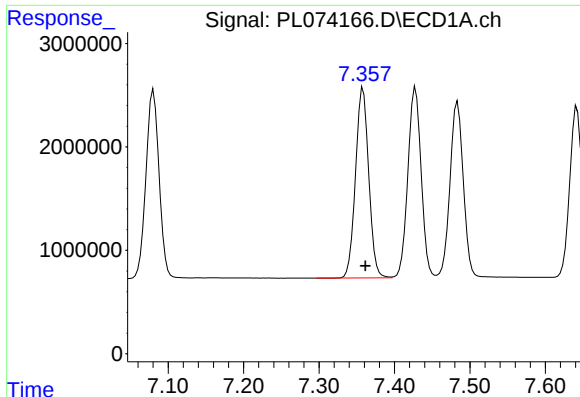
#24 Chlordane-2

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



#24 Chlordane-2

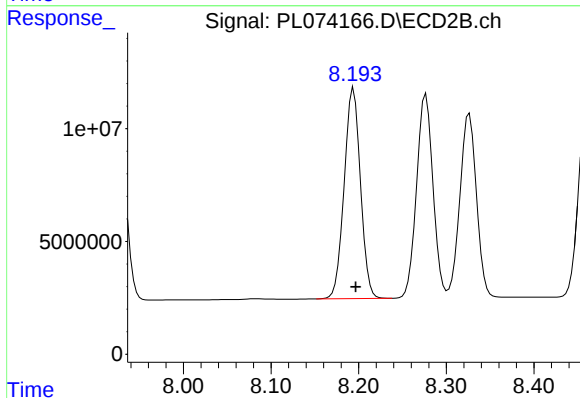
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 133379753
Conc: 1614.04 ng/ml



#25 Chlordane-3

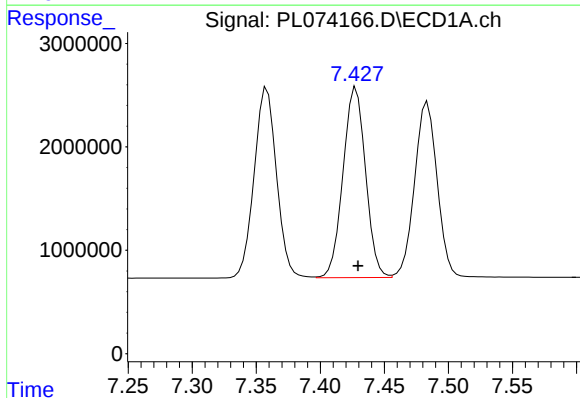
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 22350884
Conc: 516.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



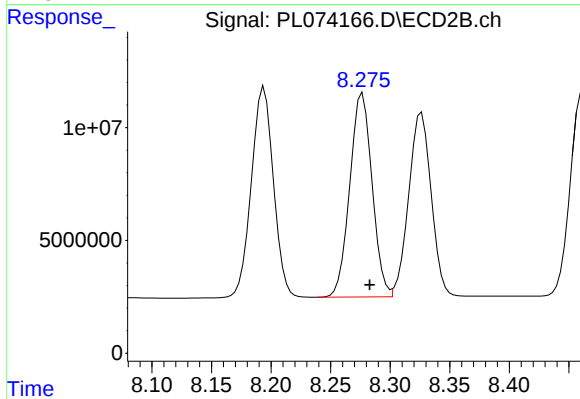
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 120617939
Conc: 356.54 ng/ml



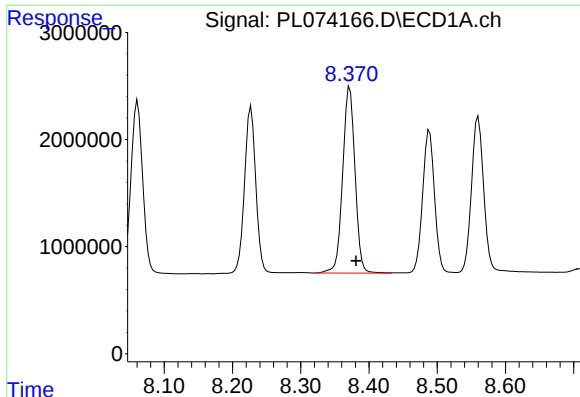
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 22487608
Conc: 484.52 ng/ml



#26 Chlordane-4

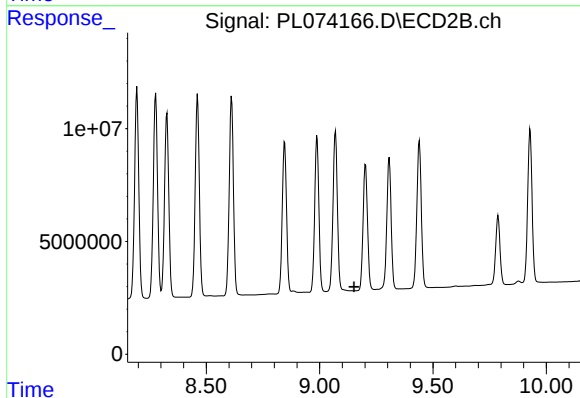
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 117743106
Conc: 296.86 ng/ml



#27 Chlordane-5

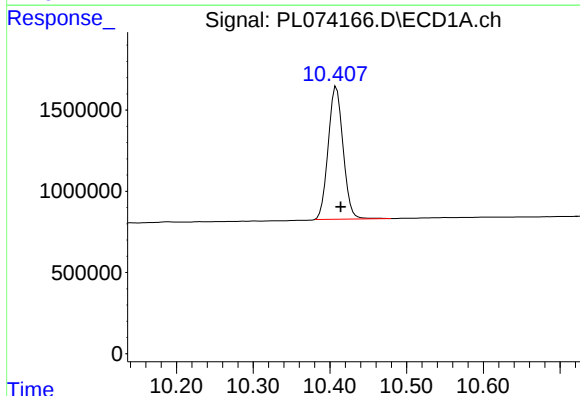
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 21903589
Conc: 1255.89 ng/m

Instrument :
ECD_L
ClientSampleId :



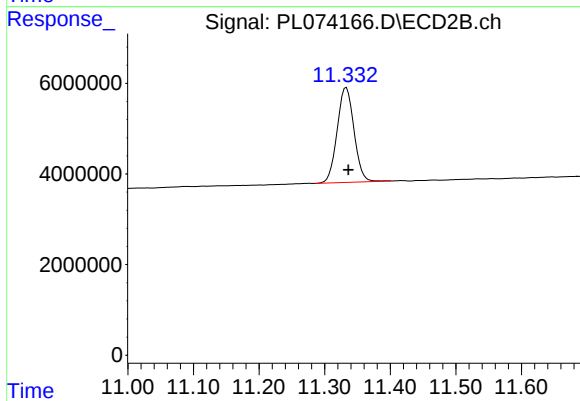
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.005 min
Response: 11027731
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 37468966
Conc: 21.21 ng/ml