

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 17:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:41:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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	5.510f	6926103	37762681	21.436	21.180
28)	SA Decachlor...	10.411	11.352f	9536484	30741123	18.338	17.404
Target Compounds							
2)	A alpha-BHC	5.345	6.073f	4126117	21757612	9.832	8.641
3)	MA gamma-BHC...	5.768	6.462f	4206720	21297329	10.030	8.997
5)	MB Aldrin	6.530f	0.000	39075	0	0.094	N.D. #
6)	B beta-BHC	6.149	6.699f	2453374	9588058	12.007	8.507 #
7)	B delta-BHC	0.000	6.955	0	1057337	N.D.	0.433 #
8)	B Heptachlo...	0.000	7.943f	0	149091	N.D.	0.066 #
9)	A Endosulfan I	0.000	8.319	0	1160010	N.D.	0.589 #
10)	B gamma-Chl...	7.376	8.193	216447	4167071	0.494	1.868 #
11)	B alpha-Chl...	0.000	8.281	0	1148867	N.D.	0.534 #
12)	B 4,4'-DDE	7.643	8.481f	103427	398560	0.284	0.200 #
13)	MA Dieldrin	7.766	8.621	39816	115045	0.093	0.057 #
14)	MA Endrin	8.063	8.866f	18356997	71105279	45.188	41.983
15)	B Endosulfa...	8.400f	9.078	177213	63041	0.430	0.036 #
16)	A 4,4'-DDD	8.228	9.008f	3175140	12598005	9.832	8.188
17)	MA 4,4'-DDT	8.490	9.327f	29759649	43680819	80.510	24.641 #
18)	B Endrin al...	8.563	9.223f	436100	-34404	1.348	N.D. #
19)	B Endosulfa...	0.000	9.430	0	562382	N.D.	0.338 #
20)	A Methoxychlor	9.085	9.807f	45718886	157.6E6	184.151	163.821
21)	B Endrin ke...	9.311	9.948f	1896836	5321060	3.883	3.074
22)	Mirex	9.516	0.000	774	0	0.002	N.D. #
23)	Chlordane-1	0.000	6.874	0	1060686	N.D.	13.292 #
25)	Chlordane-3	7.376	8.193	216447	4167071	5.003	12.318 #
26)	Chlordane-4	0.000	8.281	0	1148867	N.D.	2.897 #
27)	Chlordane-5	8.400f	0.000	177213	0	10.161	N.D. #

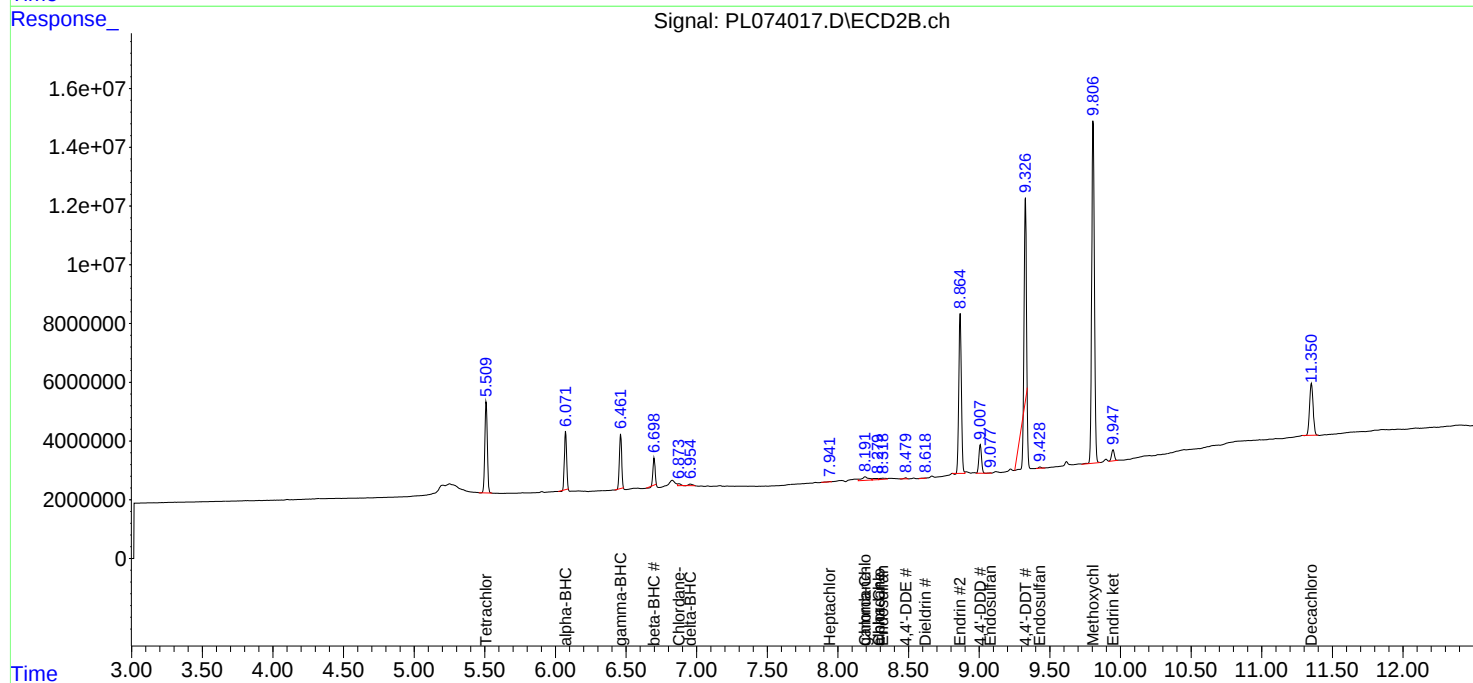
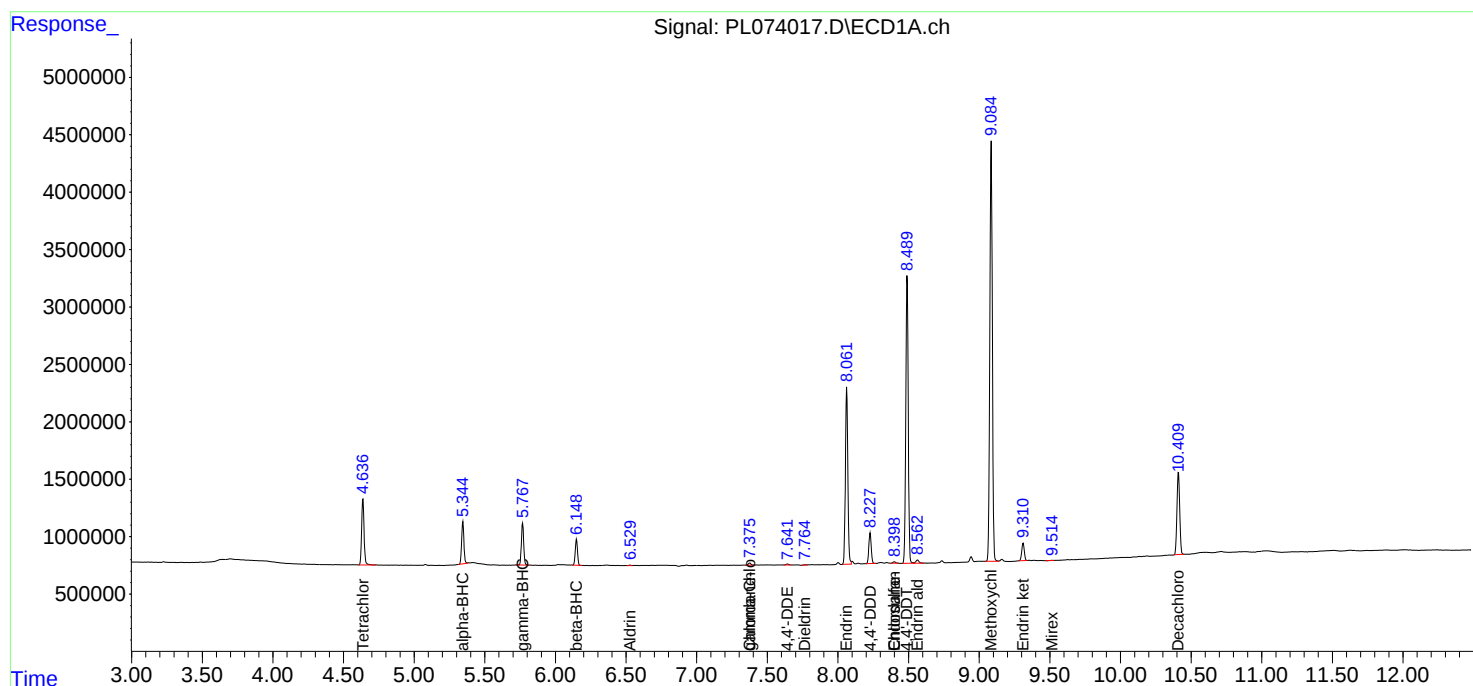
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

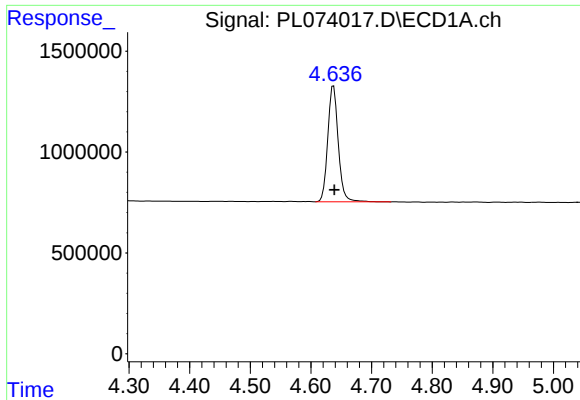
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 17:49
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:41:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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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

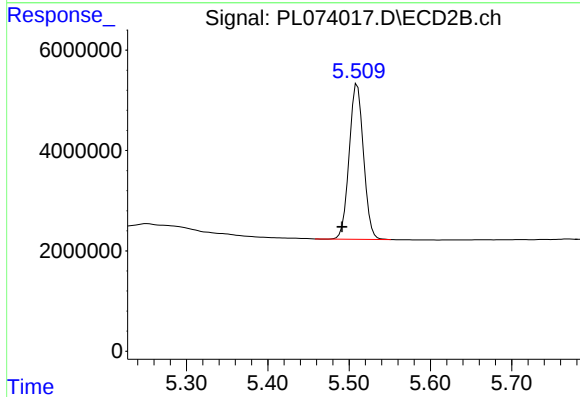




#1 Tetrachloro-m-xylene

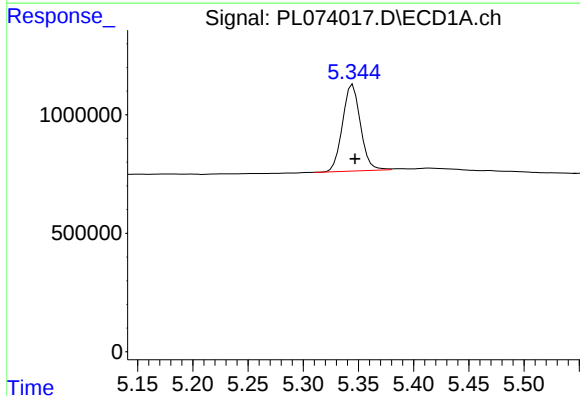
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6926103
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



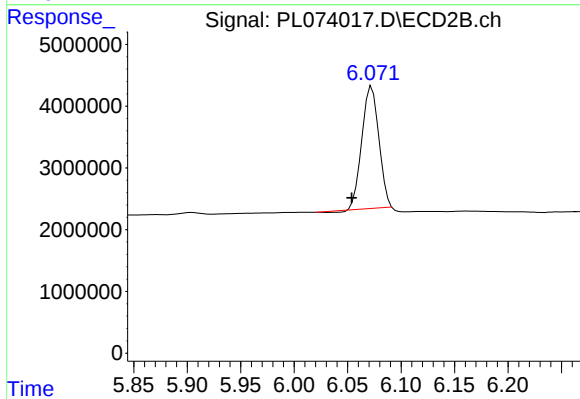
#1 Tetrachloro-m-xylene

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 37762681
Conc: 21.18 ng/ml



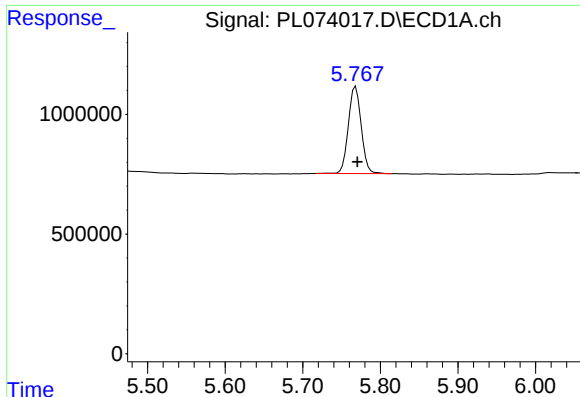
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 4126117
Conc: 9.83 ng/ml



#2 alpha-BHC

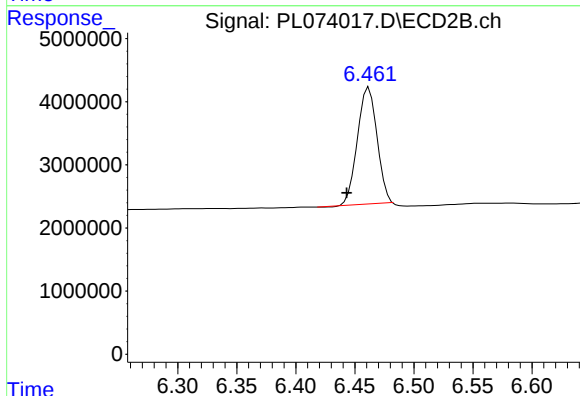
R.T.: 6.073 min
Delta R.T.: 0.019 min
Response: 21757612
Conc: 8.64 ng/ml



#3 gamma-BHC (Lindane)

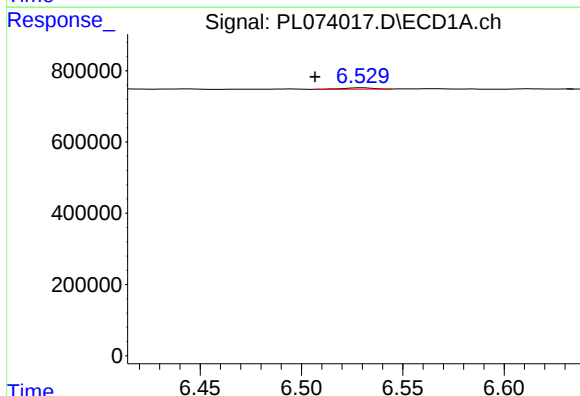
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 4206720
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



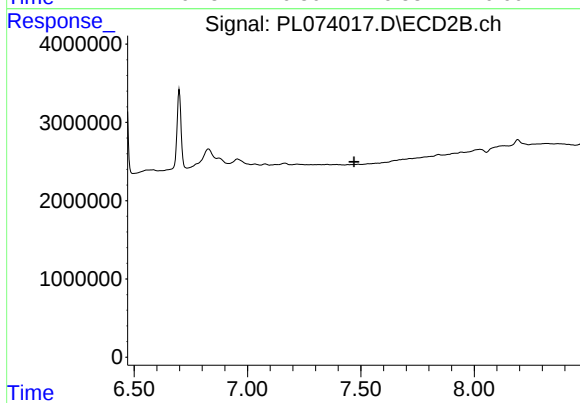
#3 gamma-BHC (Lindane)

R.T.: 6.462 min
Delta R.T.: 0.019 min
Response: 21297329
Conc: 9.00 ng/ml



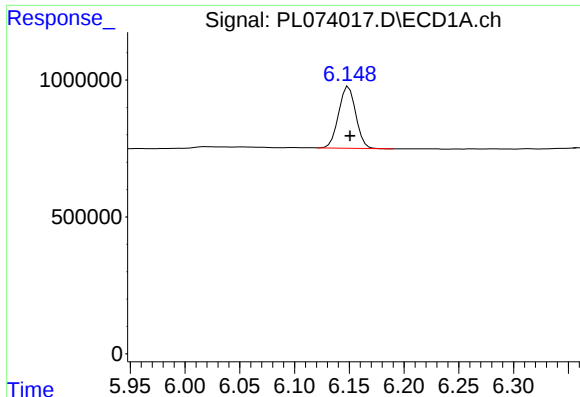
#5 Aldrin

R.T.: 6.530 min
Delta R.T.: 0.023 min
Response: 39075
Conc: 0.09 ng/ml



#5 Aldrin

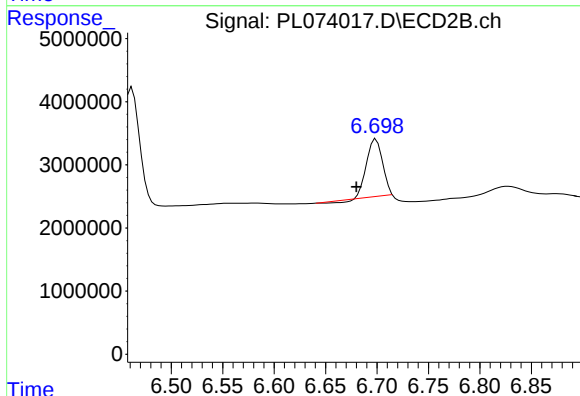
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

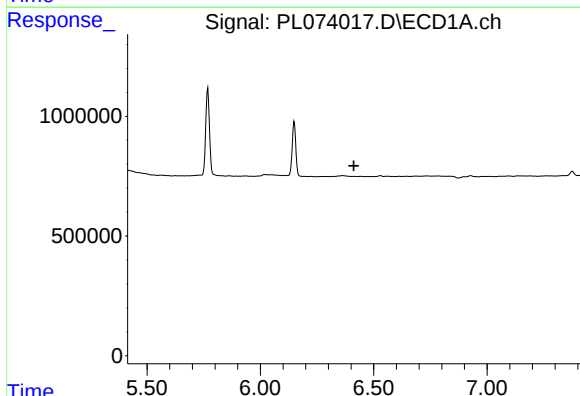
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 2453374
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



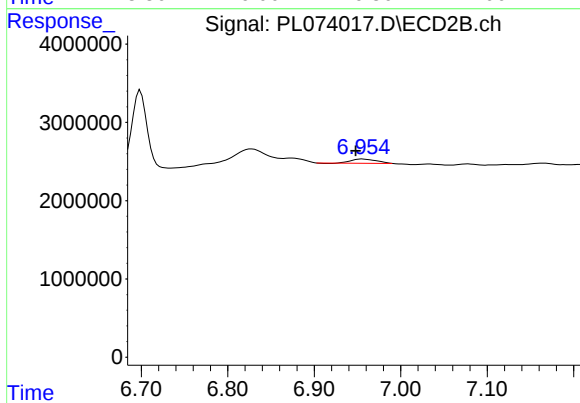
#6 beta-BHC

R.T.: 6.699 min
Delta R.T.: 0.019 min
Response: 9588058
Conc: 8.51 ng/ml



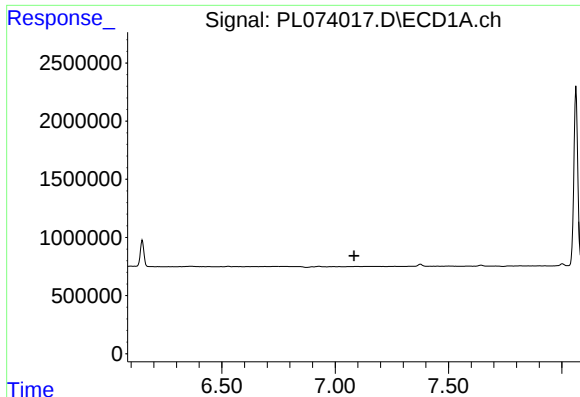
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

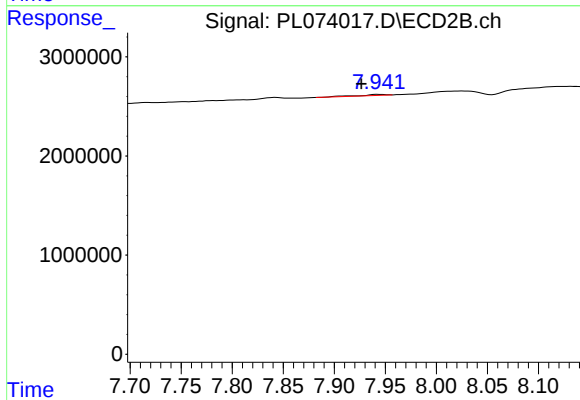
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1057337
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

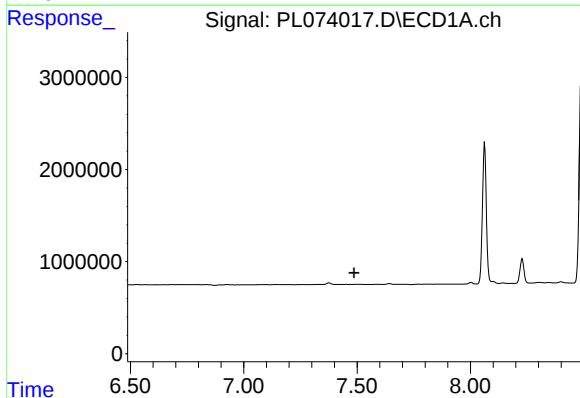
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



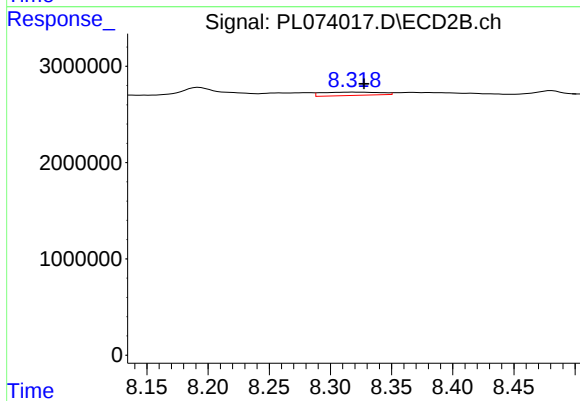
#8 Heptachlor epoxide

R.T.: 7.943 min
Delta R.T.: 0.016 min
Response: 149091
Conc: 0.07 ng/ml



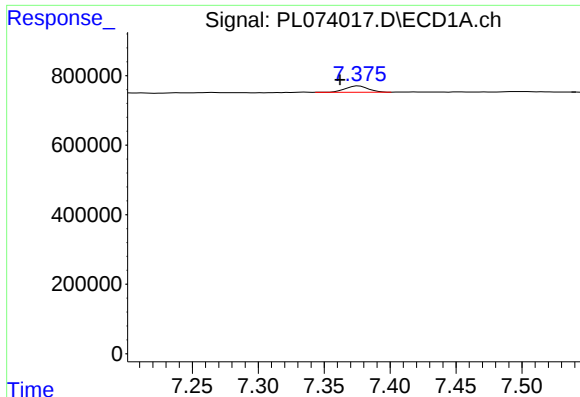
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

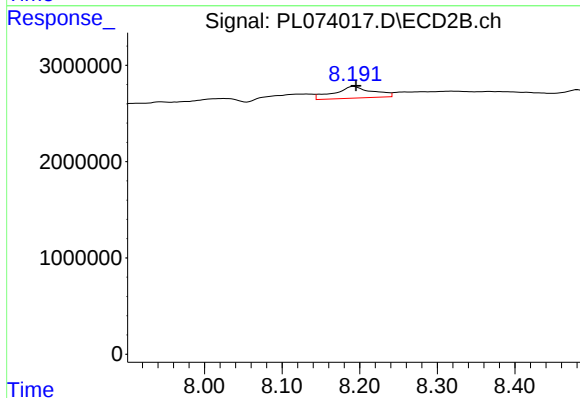
R.T.: 8.319 min
Delta R.T.: -0.008 min
Response: 1160010
Conc: 0.59 ng/ml



#10 gamma-Chlordane

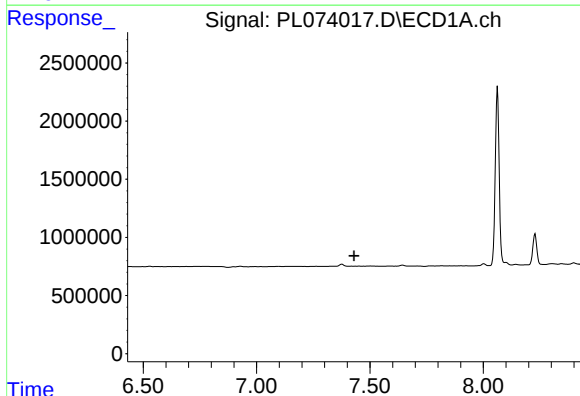
R.T.: 7.376 min
Delta R.T.: 0.014 min
Response: 216447
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



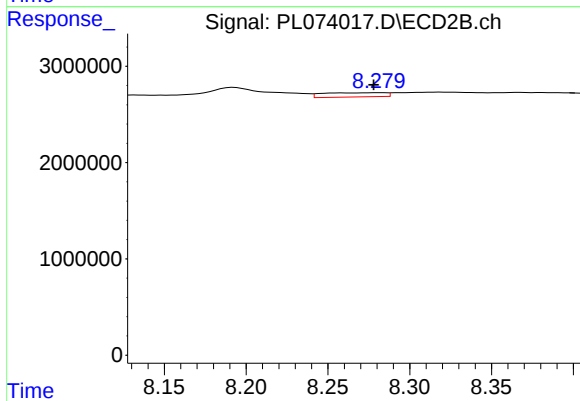
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 4167071
Conc: 1.87 ng/ml



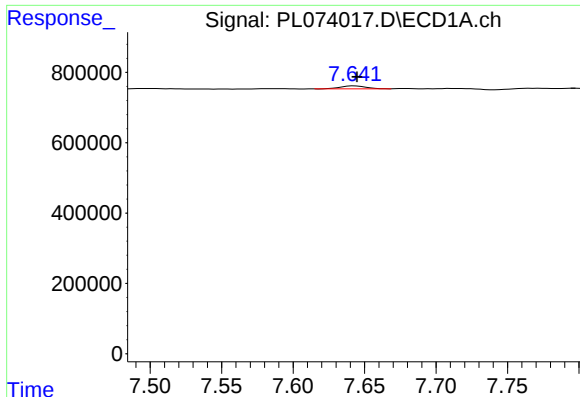
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

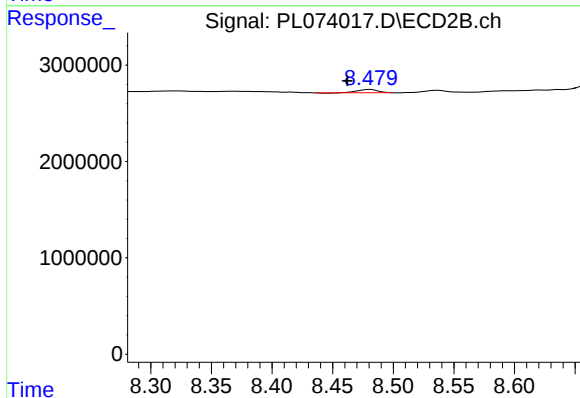
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 1148867
Conc: 0.53 ng/ml



#12 4,4'-DDE

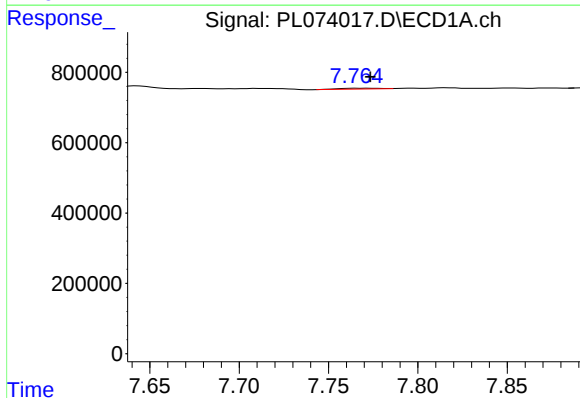
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 103427
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



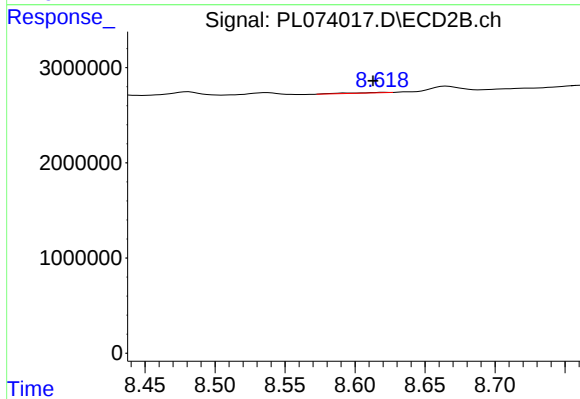
#12 4,4'-DDE

R.T.: 8.481 min
Delta R.T.: 0.018 min
Response: 398560
Conc: 0.20 ng/ml



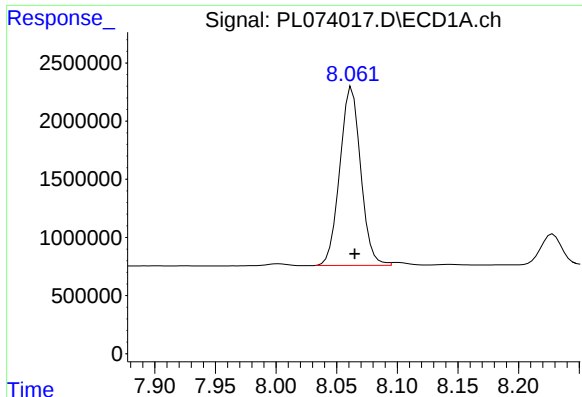
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 39816
Conc: 0.09 ng/ml



#13 Dieldrin

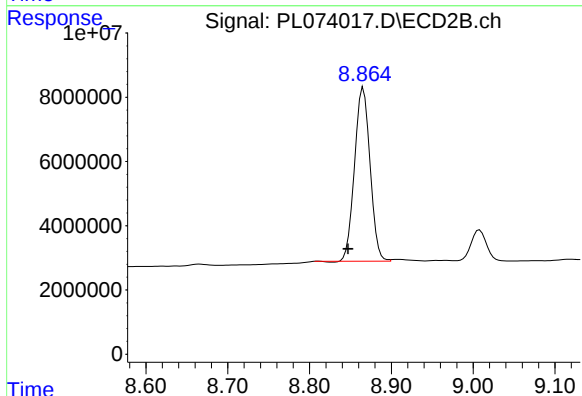
R.T.: 8.621 min
Delta R.T.: 0.008 min
Response: 115045
Conc: 0.06 ng/ml



#14 Endrin

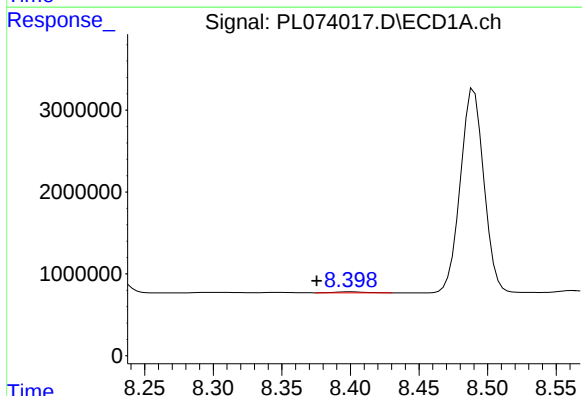
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 18356997
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



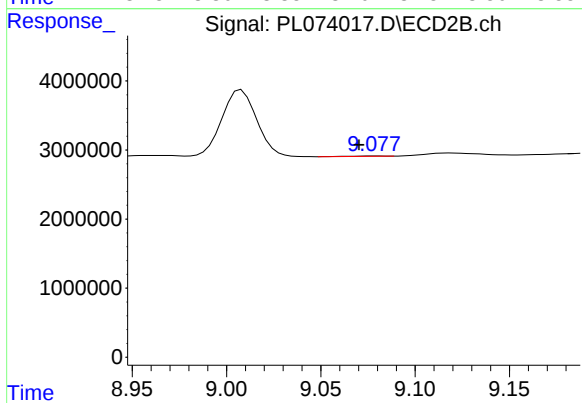
#14 Endrin

R.T.: 8.866 min
Delta R.T.: 0.018 min
Response: 71105279
Conc: 41.98 ng/ml



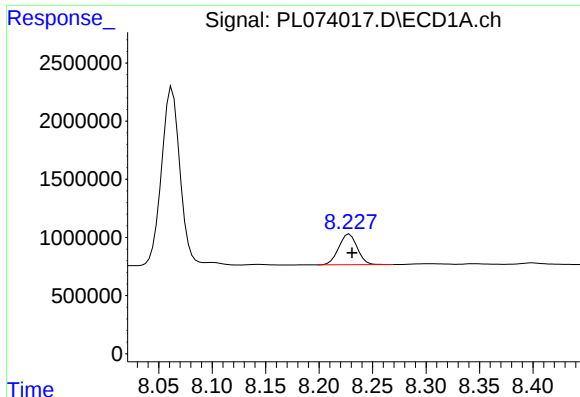
#15 Endosulfan II

R.T.: 8.400 min
Delta R.T.: 0.024 min
Response: 177213
Conc: 0.43 ng/ml



#15 Endosulfan II

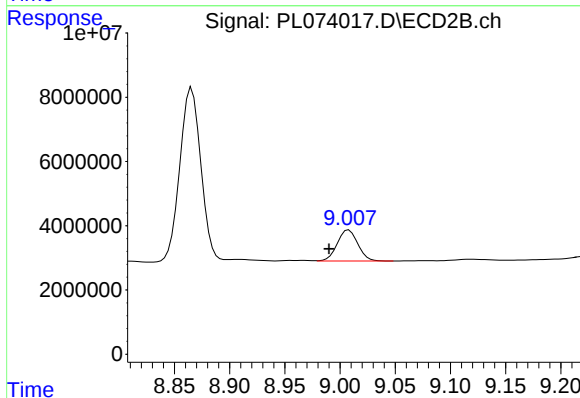
R.T.: 9.078 min
Delta R.T.: 0.008 min
Response: 63041
Conc: 0.04 ng/ml



#16 4,4'-DDD

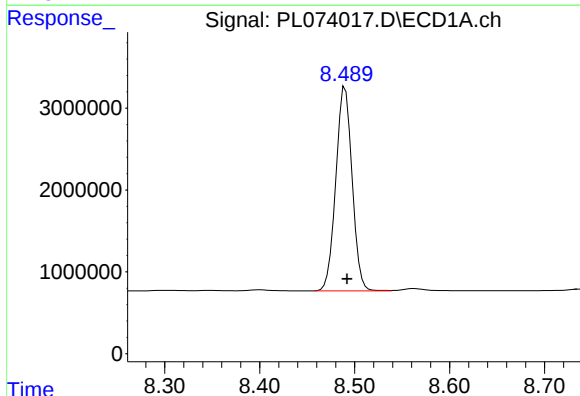
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 3175140
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



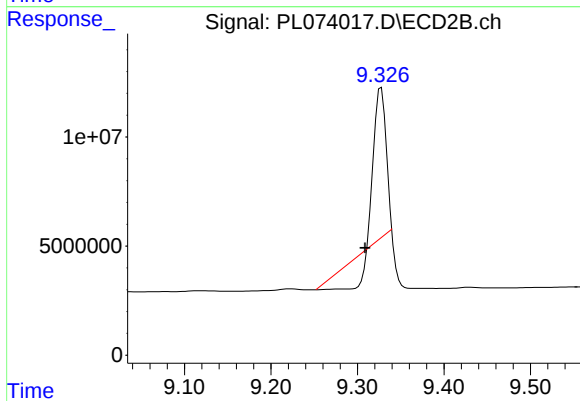
#16 4,4'-DDD

R.T.: 9.008 min
Delta R.T.: 0.018 min
Response: 12598005
Conc: 8.19 ng/ml



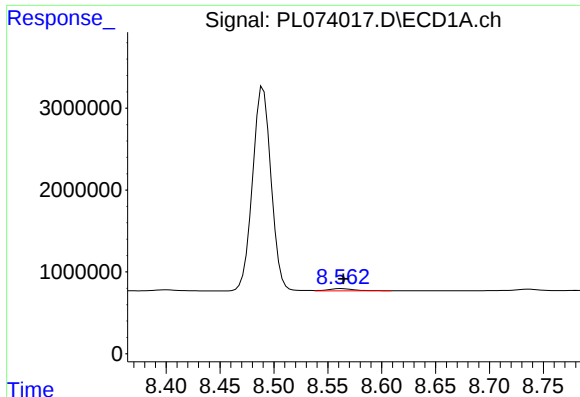
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 29759649
Conc: 80.51 ng/ml



#17 4,4'-DDT

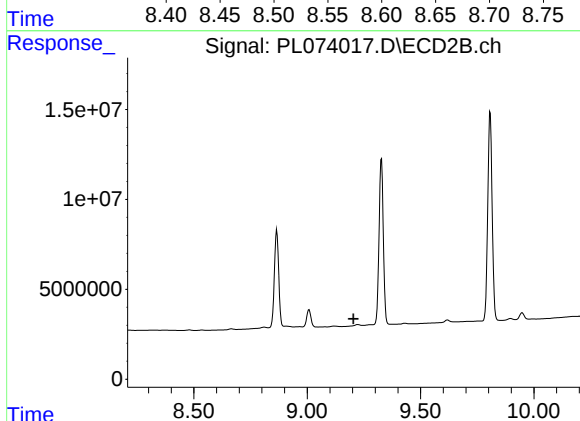
R.T.: 9.327 min
Delta R.T.: 0.019 min
Response: 43680819
Conc: 24.64 ng/ml



#18 Endrin aldehyde

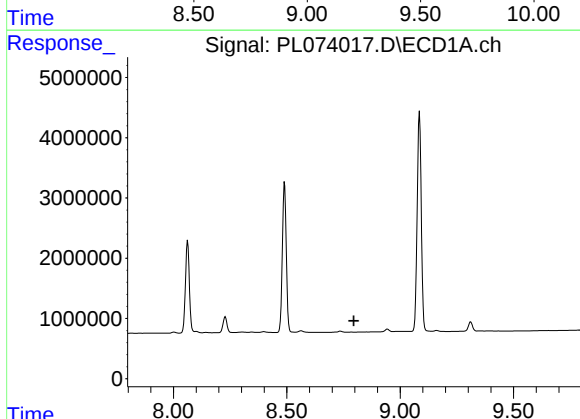
R.T.: 8.563 min
Delta R.T.: -0.001 min
Response: 436100
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



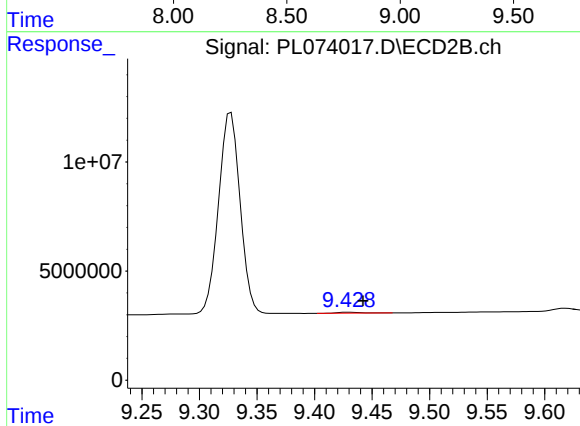
#18 Endrin aldehyde

R.T.: 9.223 min
Delta R.T.: 0.018 min
Response: -34404
Conc: N.D.



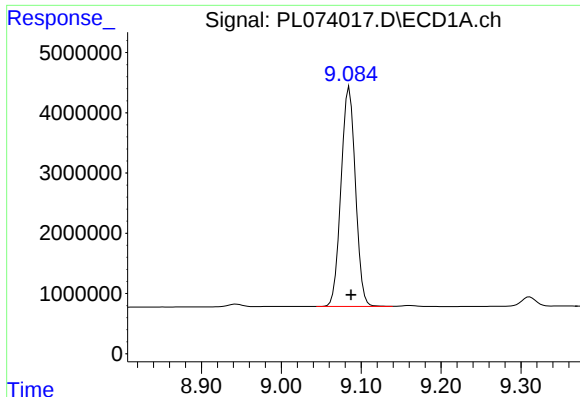
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

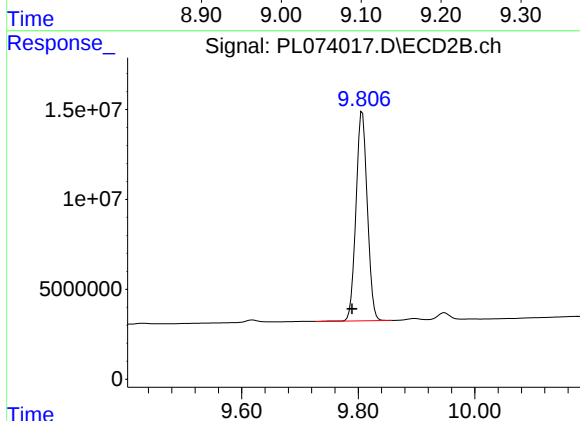
R.T.: 9.430 min
Delta R.T.: -0.012 min
Response: 562382
Conc: 0.34 ng/ml



#20 Methoxychlor

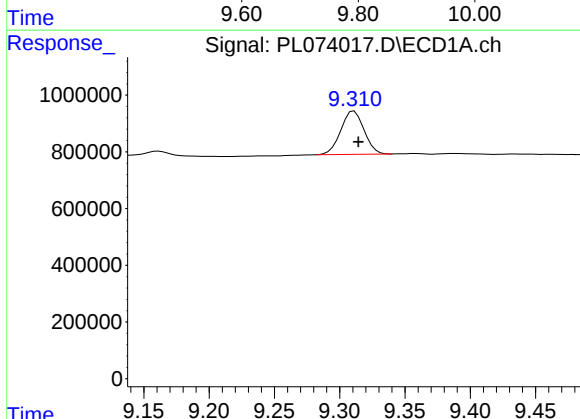
R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 45718886
Conc: 184.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



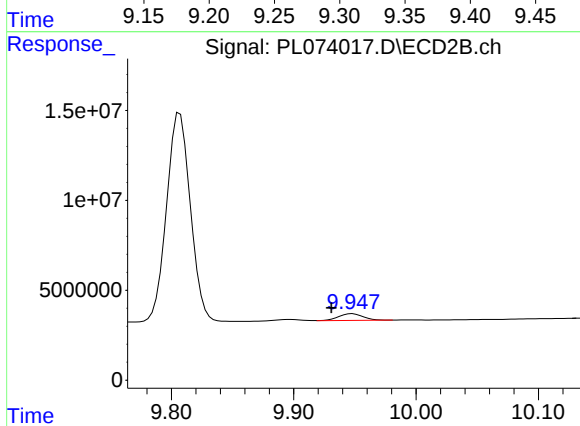
#20 Methoxychlor

R.T.: 9.807 min
Delta R.T.: 0.018 min
Response: 157571097
Conc: 163.82 ng/ml



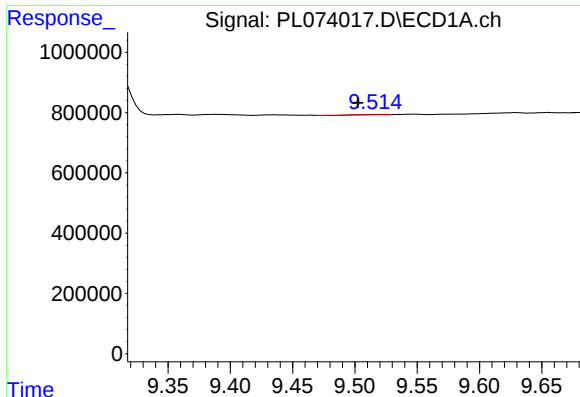
#21 Endrin ketone

R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 1896836
Conc: 3.88 ng/ml



#21 Endrin ketone

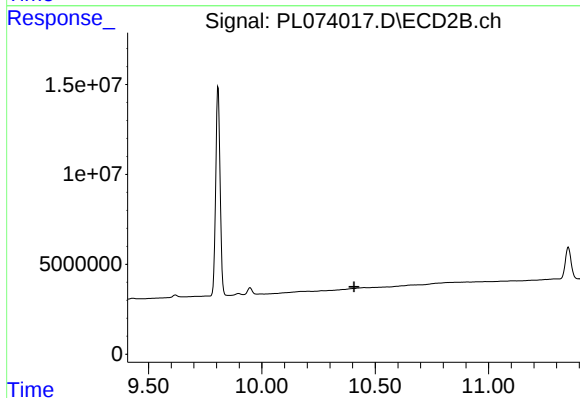
R.T.: 9.948 min
Delta R.T.: 0.017 min
Response: 5321060
Conc: 3.07 ng/ml



#22 Mirex

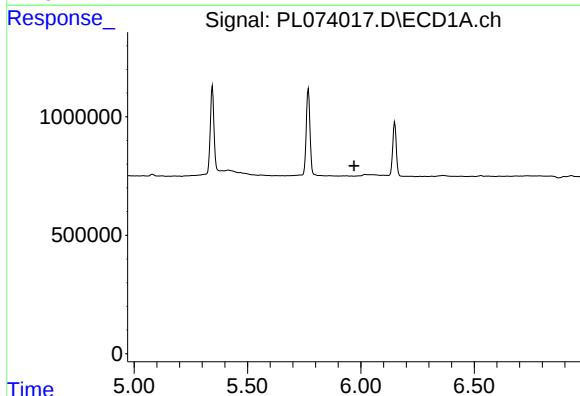
R.T.: 9.516 min
Delta R.T.: 0.014 min
Response: 774
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



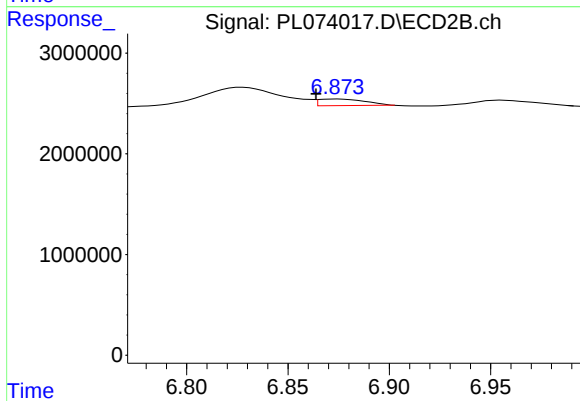
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



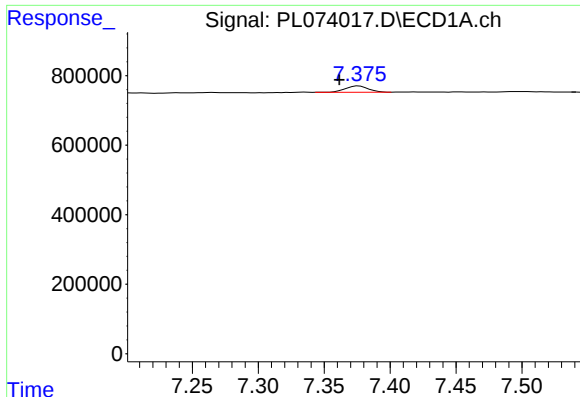
#23 Chlordane-1

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



#23 Chlordane-1

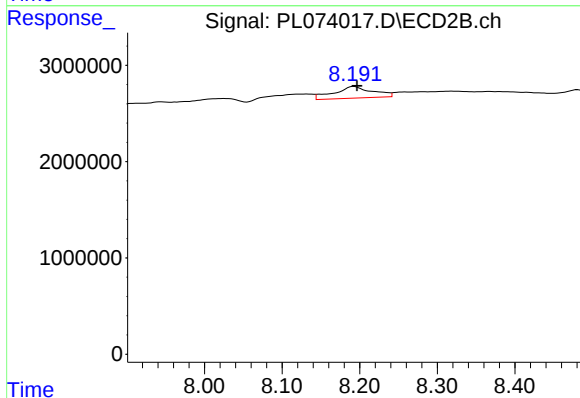
R.T.: 6.874 min
Delta R.T.: 0.010 min
Response: 1060686
Conc: 13.29 ng/ml



#25 Chlordane-3

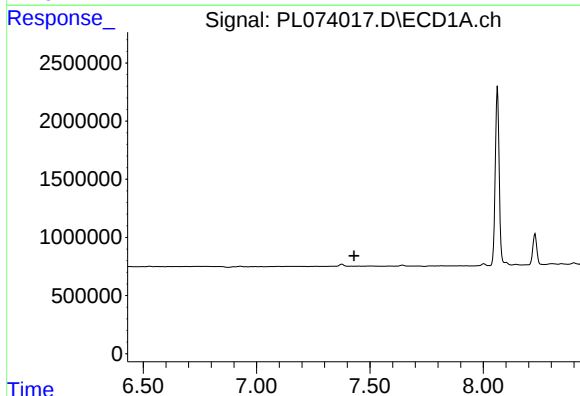
R.T.: 7.376 min
Delta R.T.: 0.015 min
Response: 216447
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



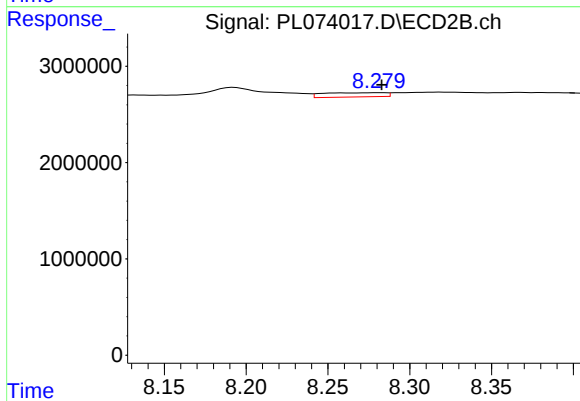
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 4167071
Conc: 12.32 ng/ml



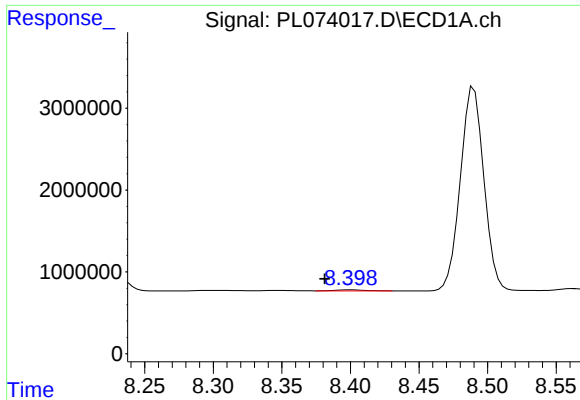
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

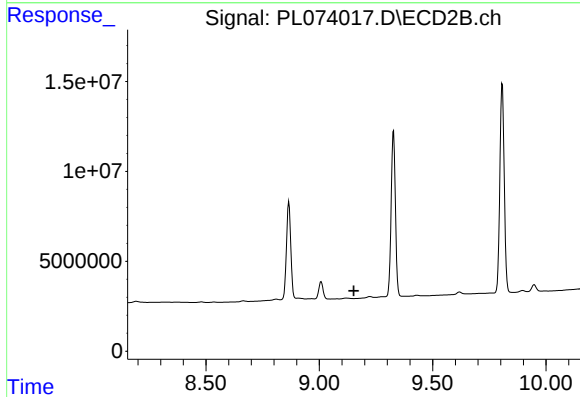
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 1148867
Conc: 2.90 ng/ml



#27 Chlordane-5

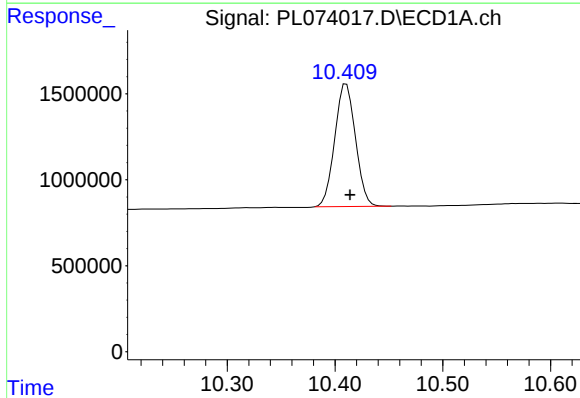
R.T.: 8.400 min
Delta R.T.: 0.019 min
Response: 177213
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



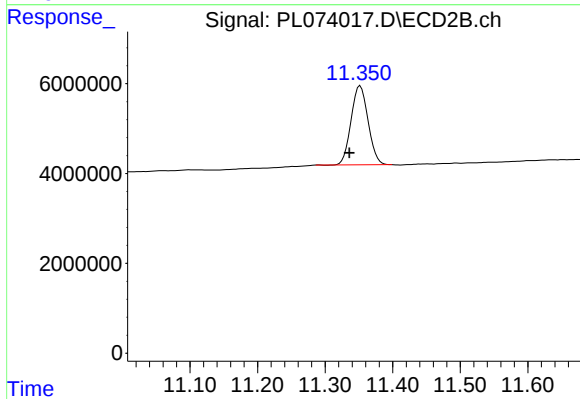
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 9536484
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.352 min
Delta R.T.: 0.016 min
Response: 30741123
Conc: 17.40 ng/ml