

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033122\
 Data File : PL073759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 14:33
 Operator : AR\AJ
 Sample : N2195-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-3-1-5FT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:45:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.491	6050015	34311952	18.889	20.906
28)	SA Decachlor...	10.416	11.335	8276681	24281914	16.277	13.579
Target Compounds							
2)	A alpha-BHC	5.379f	6.039	54795	316791	0.133	0.141
3)	MA gamma-BHC...	5.766	0.000	880097	0	2.110	N.D. #
5)	MB Aldrin	6.506	7.458	77761	2027479	0.188	0.968 #
6)	B beta-BHC	6.160	6.680	-210359	2712830	N.D.	2.603
7)	B delta-BHC	6.394f	6.957	108440	4164724	0.270	1.934 #
8)	B Heptachlo...	7.087	7.927	2541146	-11256879	5.896	N.D. #
9)	A Endosulfan I	7.488	0.000	485812	0	1.184	N.D. #
10)	B gamma-Chl...	7.365	8.199	3166905	72220402	7.242	35.360 #
11)	B alpha-Chl...	7.431	8.286	14553827	219.6E6	32.932	109.785 #
12)	B 4,4'-DDE	7.648	8.466	1030131	848515	2.871	0.473 #
13)	MA Dieldrin	7.784	8.611	1519913	2476133	3.648	1.342 #
14)	MA Endrin	8.074	8.847	736989	151660	1.899	0.099 #
15)	B Endosulfa...	8.384	9.077	2803243	378452	7.172	0.246 #
16)	A 4,4'-DDD	8.265f	9.005f	-81112	6665146	N.D.	4.566
17)	MA 4,4'-DDT	8.492	9.309	1755140	3823589	4.641	2.339 #
18)	B Endrin al...	8.592f	9.206	287901	3780867	0.910	3.083 #
19)	B Endosulfa...	8.799	9.457f	536789	2046844	1.271	1.299
20)	A Methoxychlor	9.113f	0.000	1737482	0	6.773	N.D. #
21)	B Endrin ke...	0.000	9.906f	0	4629550	N.D.	2.805 #
23)	Chlordane-1	5.972	6.861	207712	1167827	17.521	17.095
24)	Chlordane-2	6.665	7.458	570865	2027479	34.995	28.209
25)	Chlordane-3	7.365	8.199	3166905	72220402	77.555	266.366 #
26)	Chlordane-4	7.431	8.286	14553827	219.6E6	328.375	662.852 #
27)	Chlordane-5	8.384	9.152	2803243	7501137	171.187	138.200

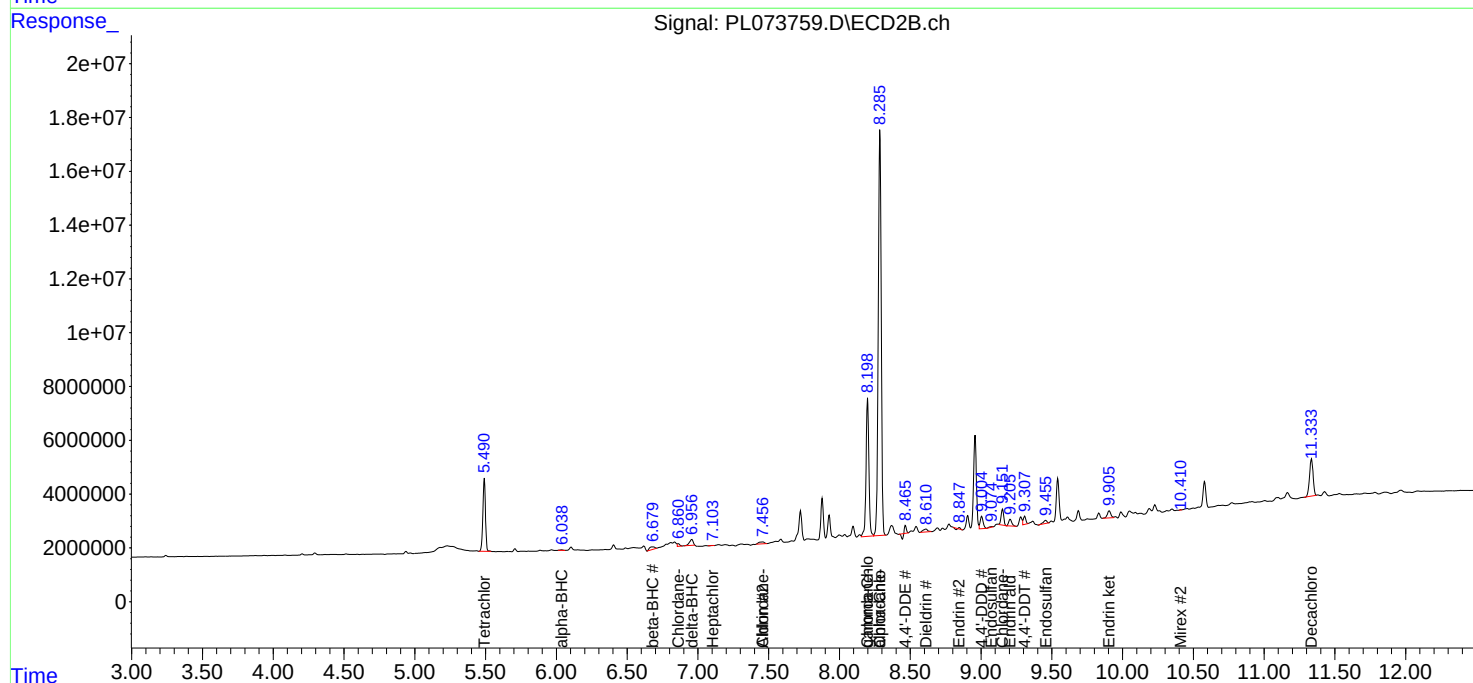
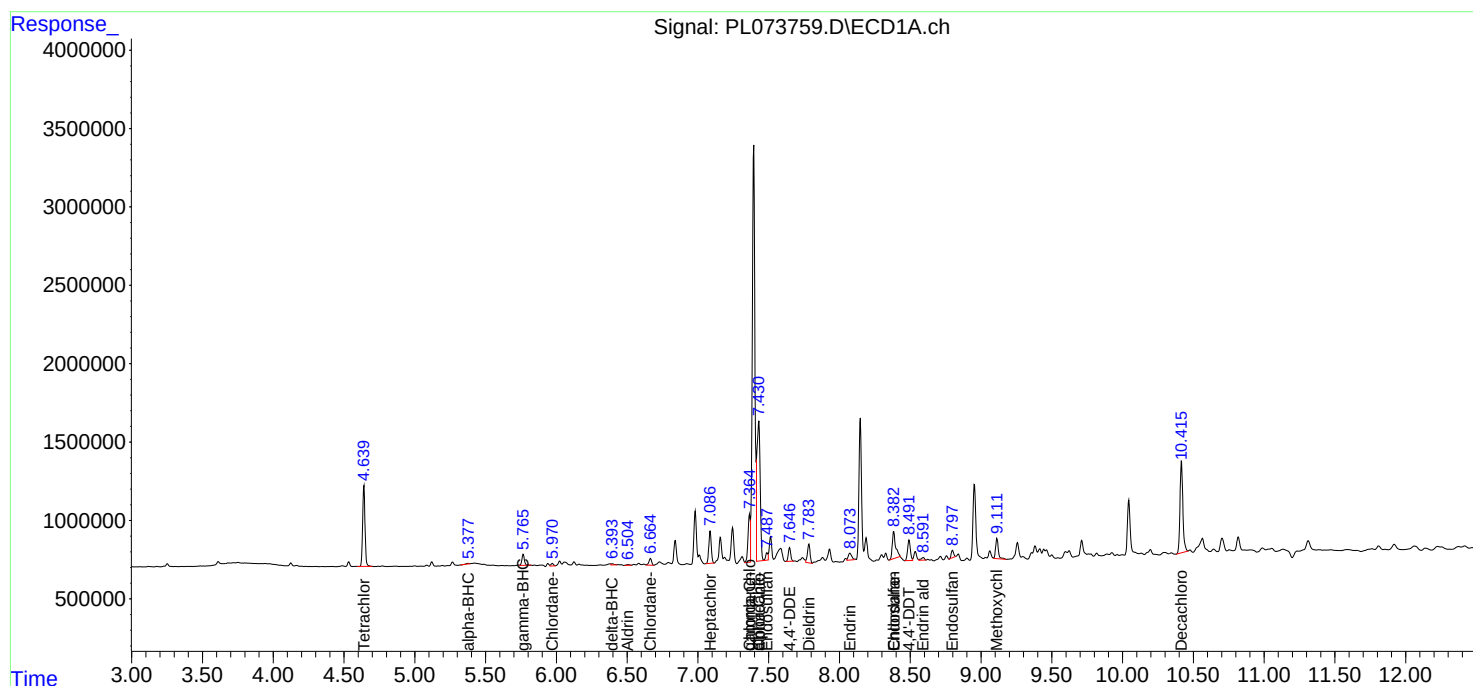
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

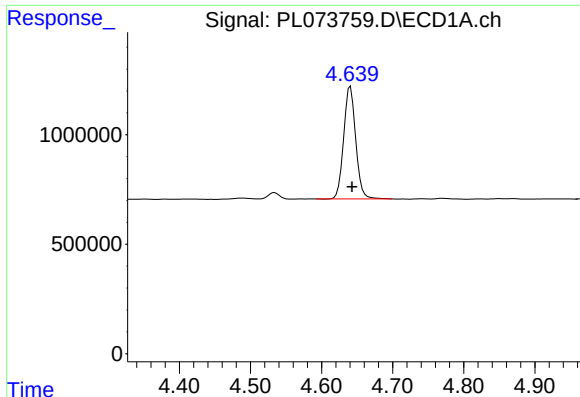
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033122\
Data File : PL073759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2022 14:33
Operator : AR\AJ
Sample : N2195-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 01:45:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

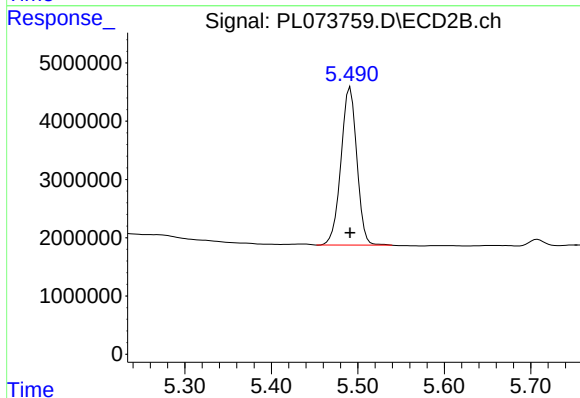




#1 Tetrachloro-m-xylene

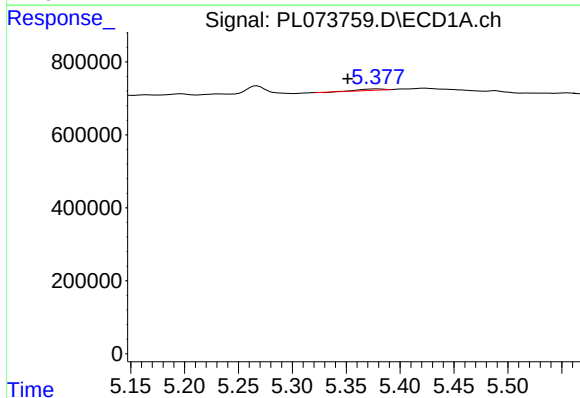
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6050015
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



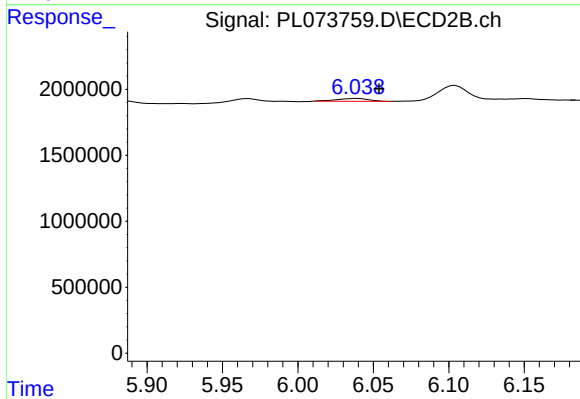
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 34311952
Conc: 20.91 ng/ml



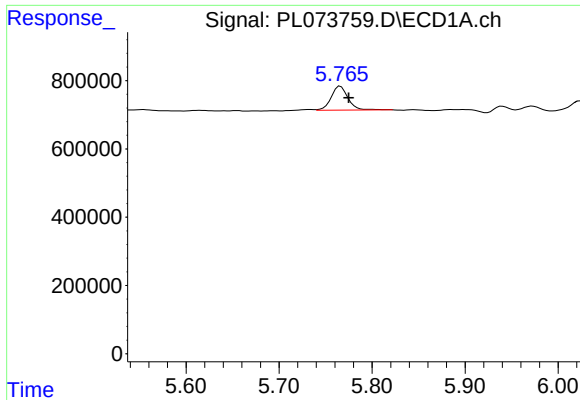
#2 alpha-BHC

R.T.: 5.379 min
Delta R.T.: 0.028 min
Response: 54795
Conc: 0.13 ng/ml



#2 alpha-BHC

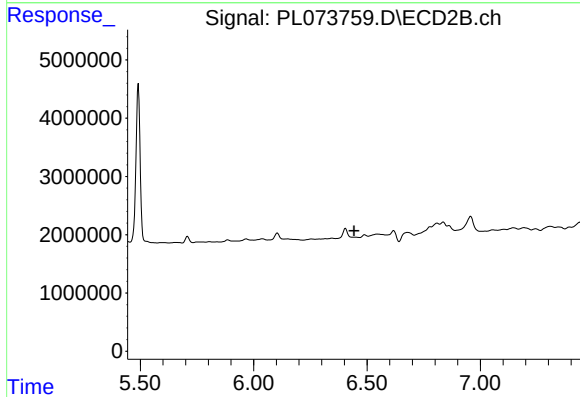
R.T.: 6.039 min
Delta R.T.: -0.015 min
Response: 316791
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

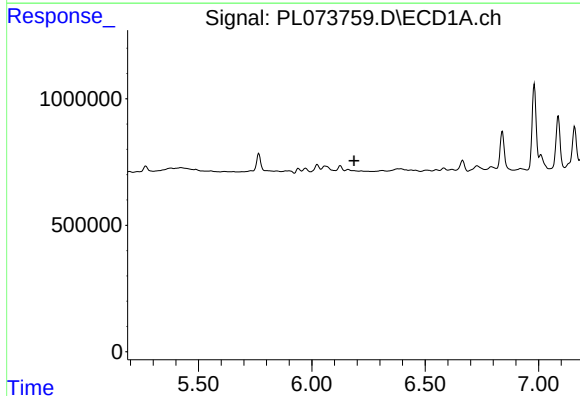
R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 880097
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



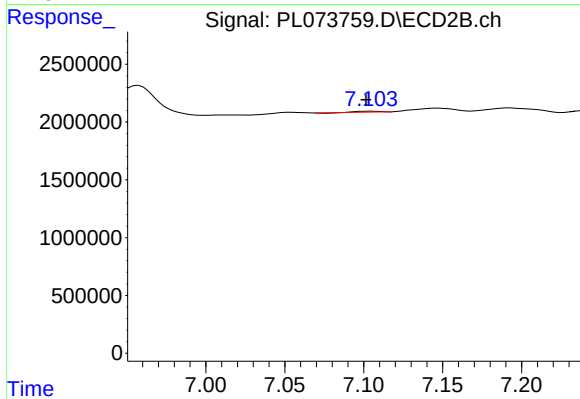
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



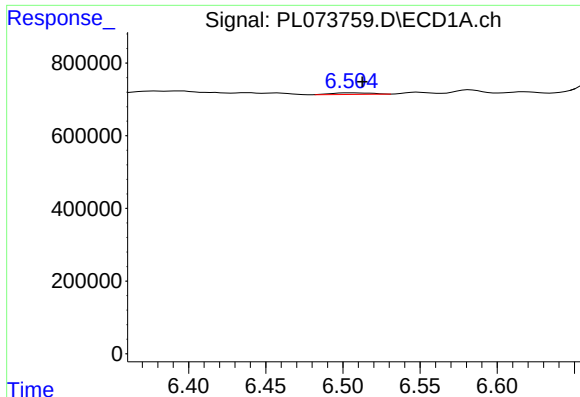
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.027 min
Response: -210359
Conc: N.D.



#4 Heptachlor

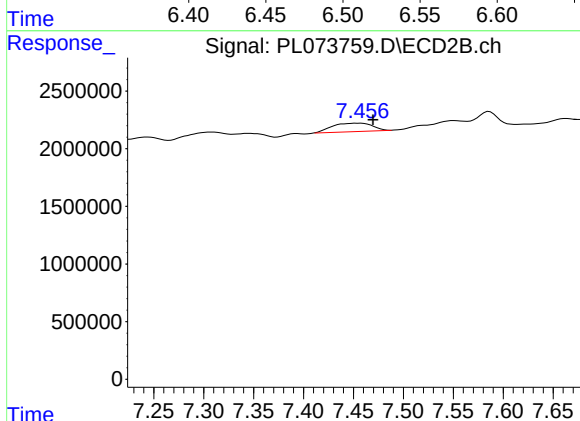
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 61680
Conc: 0.03 ng/ml



#5 Aldrin

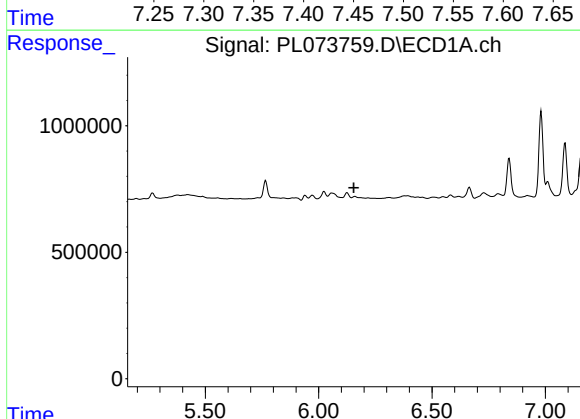
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 77761
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



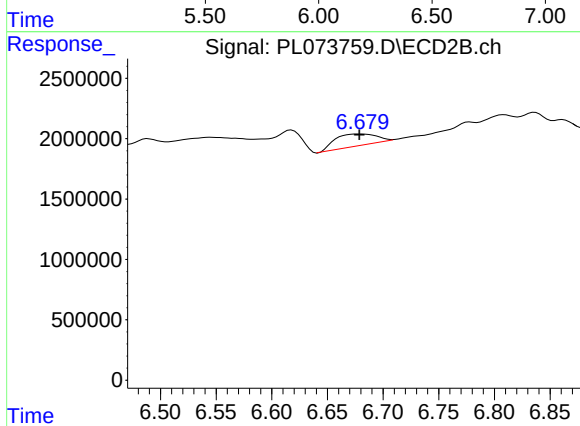
#5 Aldrin

R.T.: 7.458 min
Delta R.T.: -0.012 min
Response: 2027479
Conc: 0.97 ng/ml



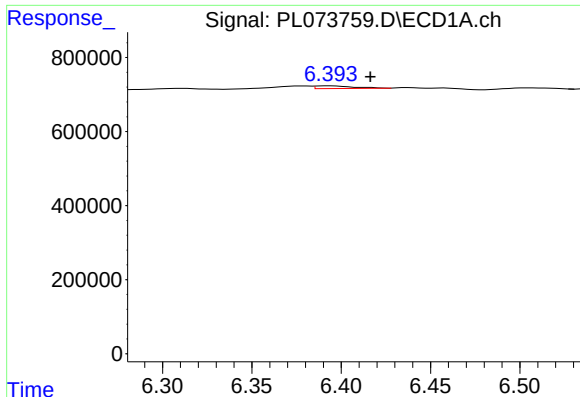
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: -210359
Conc: N.D.



#6 beta-BHC

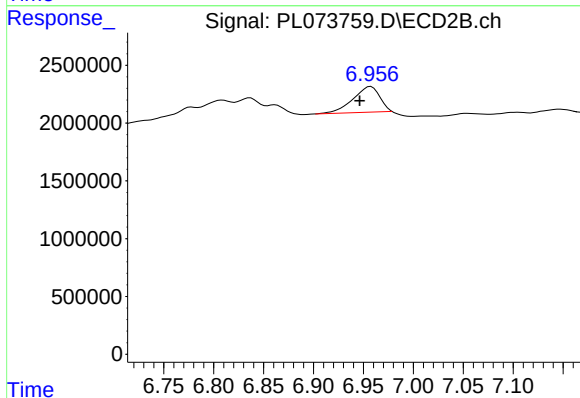
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 2712830
Conc: 2.60 ng/ml



#7 delta-BHC

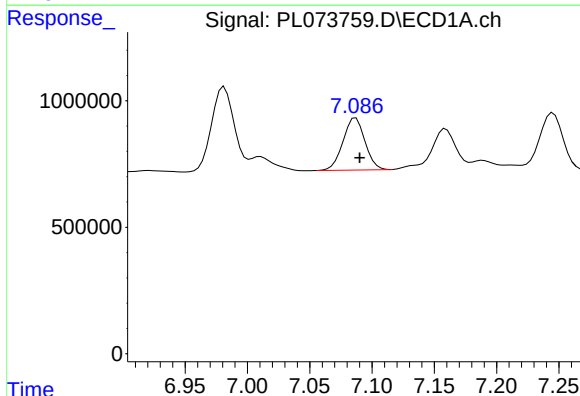
R.T.: 6.394 min
Delta R.T.: -0.022 min
Response: 108440
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



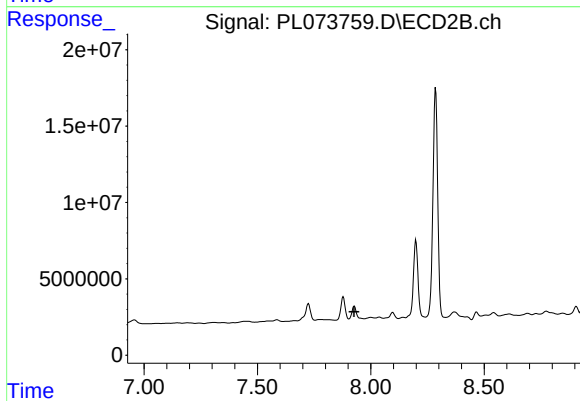
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 4164724
Conc: 1.93 ng/ml



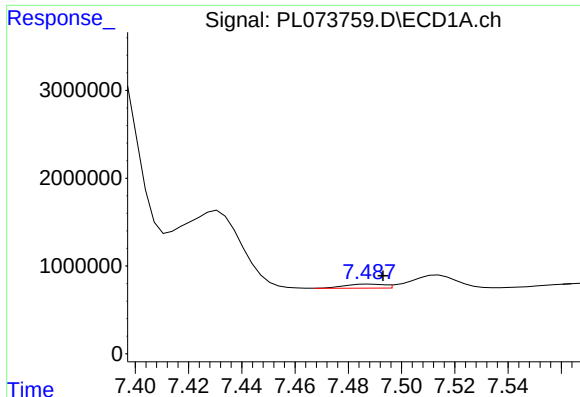
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 2541146
Conc: 5.90 ng/ml



#8 Heptachlor epoxide

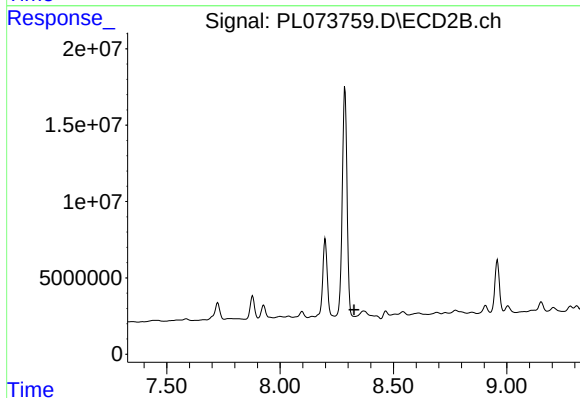
R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: -11256879
Conc: N.D.



#9 Endosulfan I

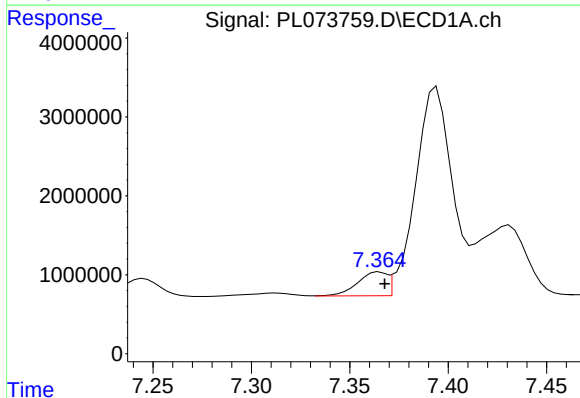
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 485812
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



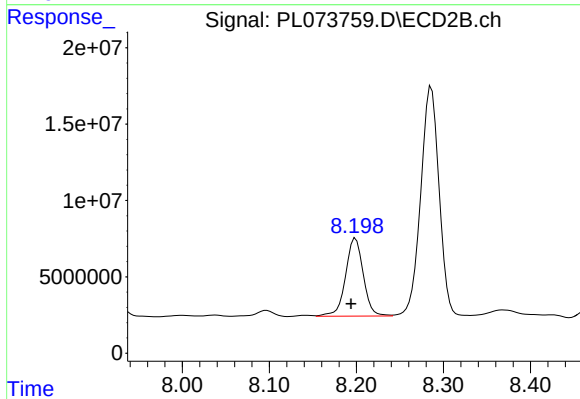
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



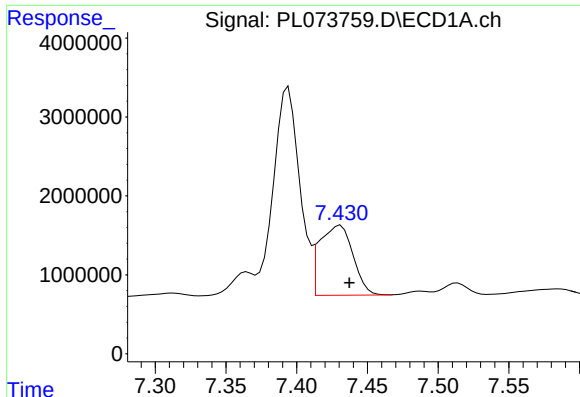
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 3166905
Conc: 7.24 ng/ml



#10 gamma-Chlordane

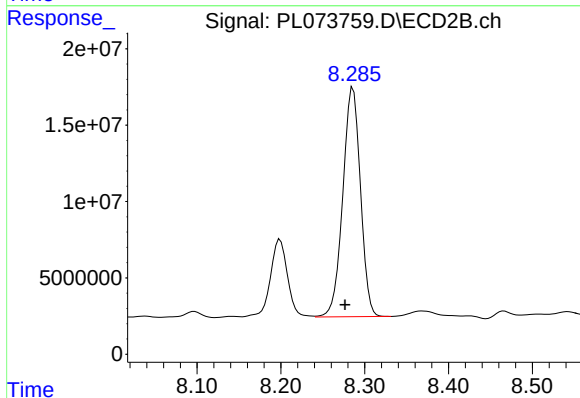
R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 72220402
Conc: 35.36 ng/ml



#11 alpha-Chlordane

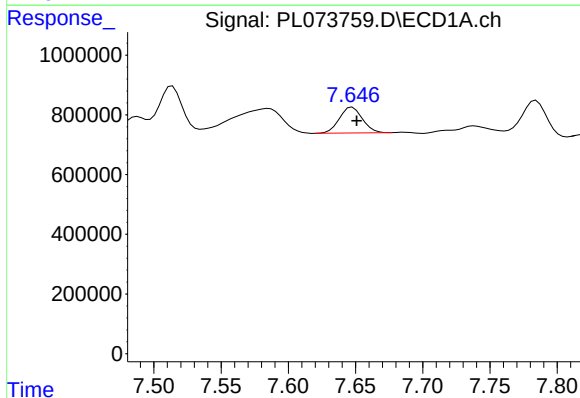
R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 14553827
Conc: 32.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



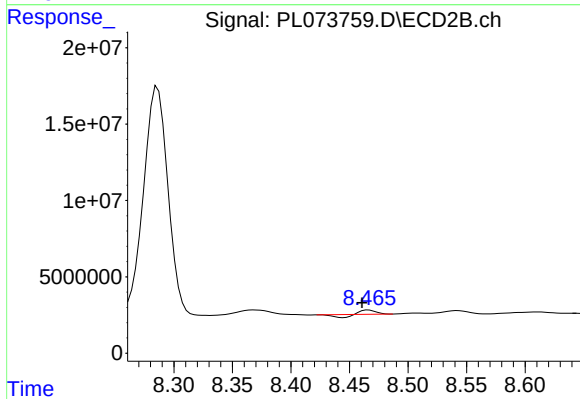
#11 alpha-Chlordane

R.T.: 8.286 min
Delta R.T.: 0.010 min
Response: 219571652
Conc: 109.79 ng/ml



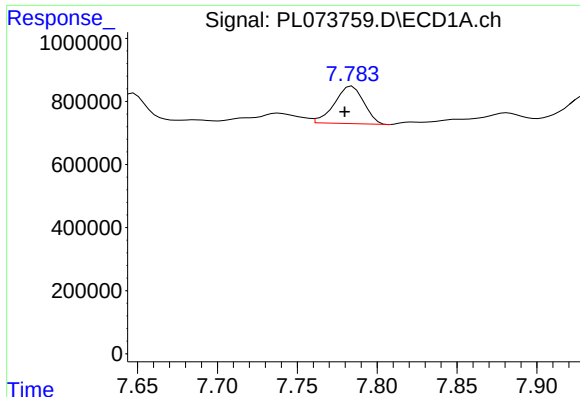
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 1030131
Conc: 2.87 ng/ml



#12 4,4'-DDE

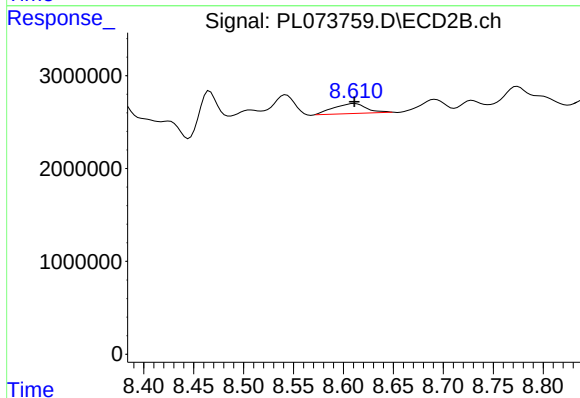
R.T.: 8.466 min
Delta R.T.: 0.005 min
Response: 848515
Conc: 0.47 ng/ml



#13 Dieldrin

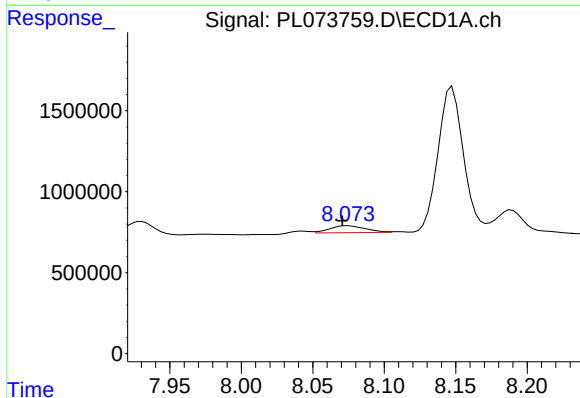
R.T.: 7.784 min
Delta R.T.: 0.005 min
Response: 1519913
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



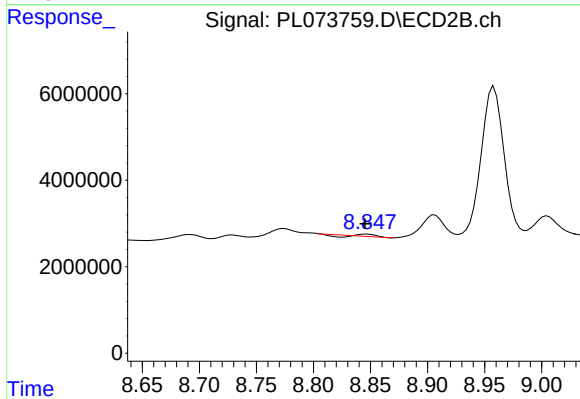
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 2476133
Conc: 1.34 ng/ml



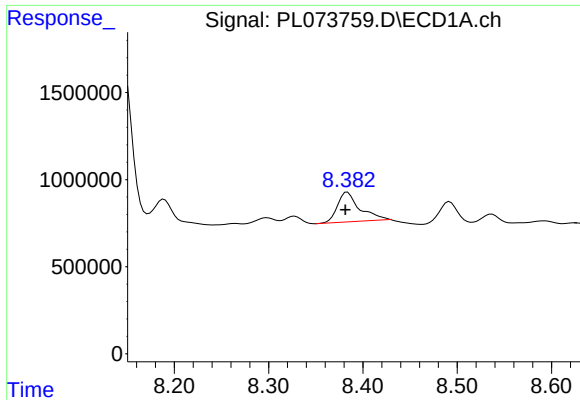
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 736989
Conc: 1.90 ng/ml



#14 Endrin

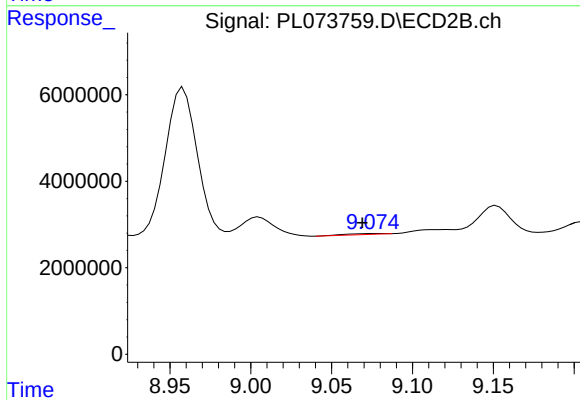
R.T.: 8.847 min
Delta R.T.: 0.001 min
Response: 151660
Conc: 0.10 ng/ml



#15 Endosulfan II

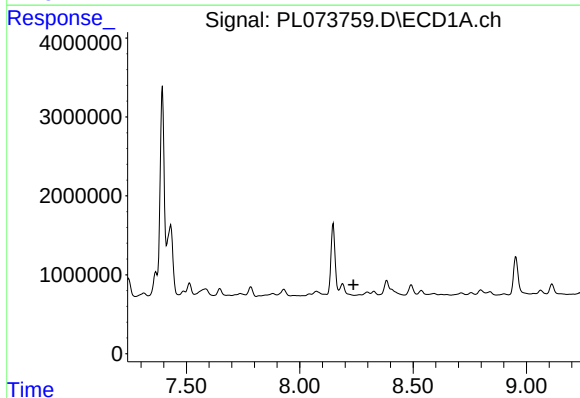
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 2803243
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



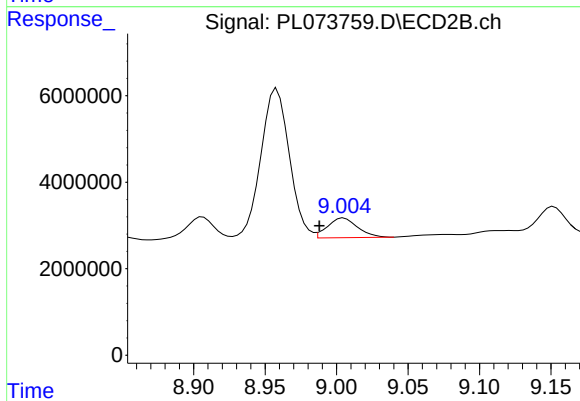
#15 Endosulfan II

R.T.: 9.077 min
Delta R.T.: 0.008 min
Response: 378452
Conc: 0.25 ng/ml



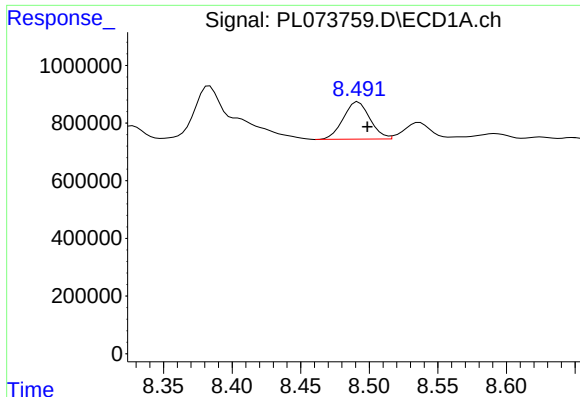
#16 4,4'-DDD

R.T.: 8.265 min
Delta R.T.: 0.027 min
Response: -81112
Conc: N.D.



#16 4,4'-DDD

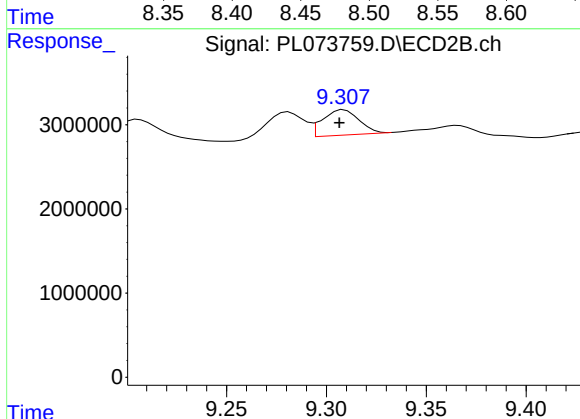
R.T.: 9.005 min
Delta R.T.: 0.017 min
Response: 6665146
Conc: 4.57 ng/ml



#17 4,4'-DDT

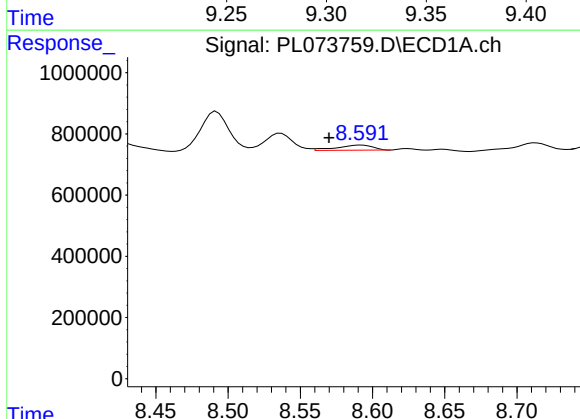
R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 1755140
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



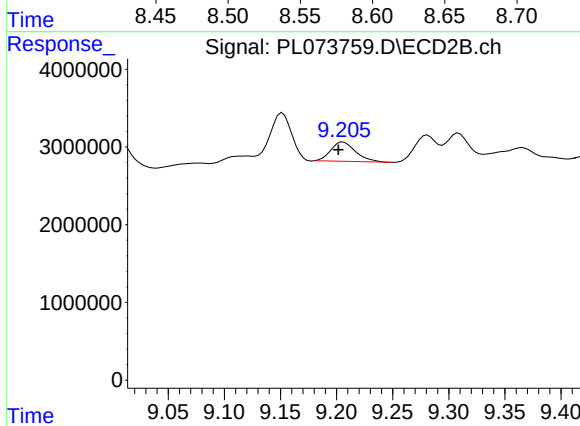
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 3823589
Conc: 2.34 ng/ml



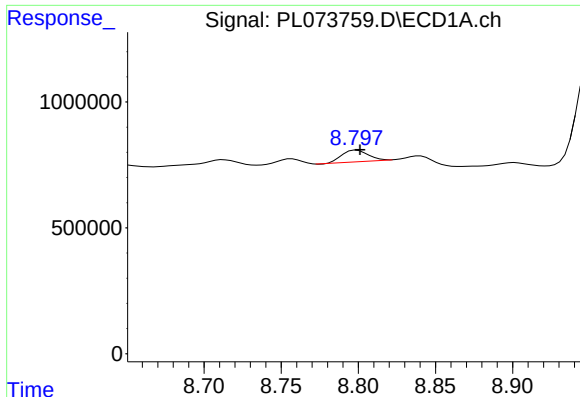
#18 Endrin aldehyde

R.T.: 8.592 min
Delta R.T.: 0.022 min
Response: 287901
Conc: 0.91 ng/ml



#18 Endrin aldehyde

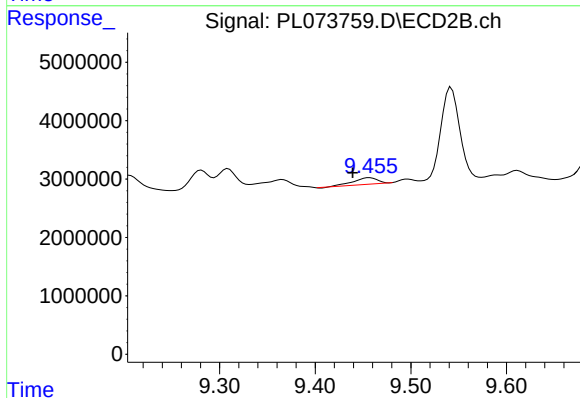
R.T.: 9.206 min
Delta R.T.: 0.004 min
Response: 3780867
Conc: 3.08 ng/ml



#19 Endosulfan Sulfate

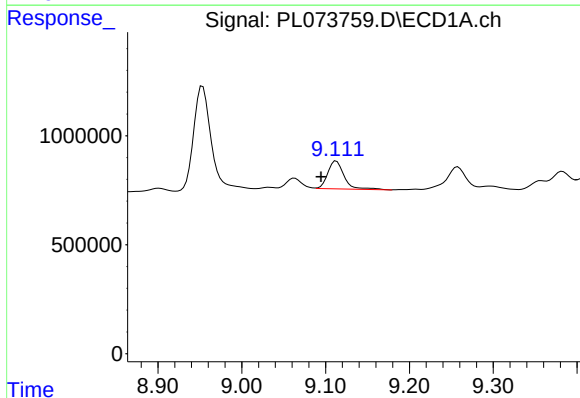
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 536789
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



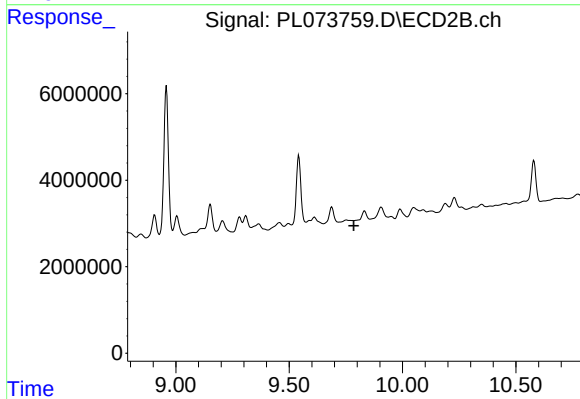
#19 Endosulfan Sulfate

R.T.: 9.457 min
Delta R.T.: 0.018 min
Response: 2046844
Conc: 1.30 ng/ml



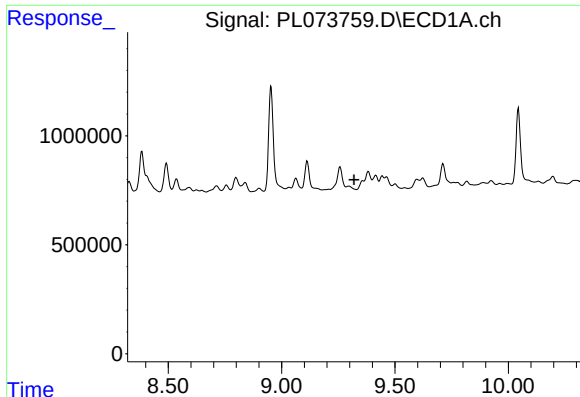
#20 Methoxychlor

R.T.: 9.113 min
Delta R.T.: 0.018 min
Response: 1737482
Conc: 6.77 ng/ml



#20 Methoxychlor

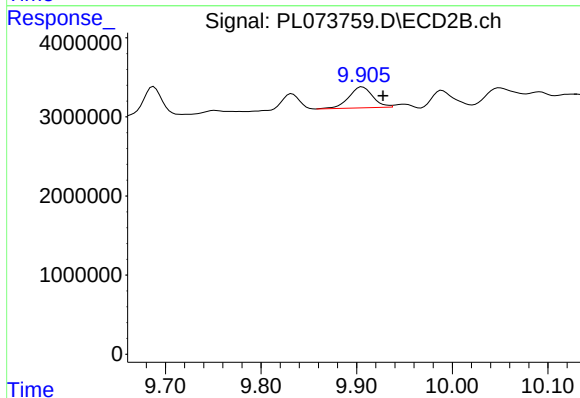
R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

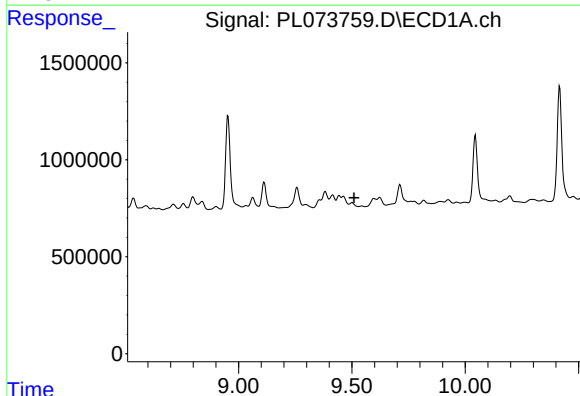
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



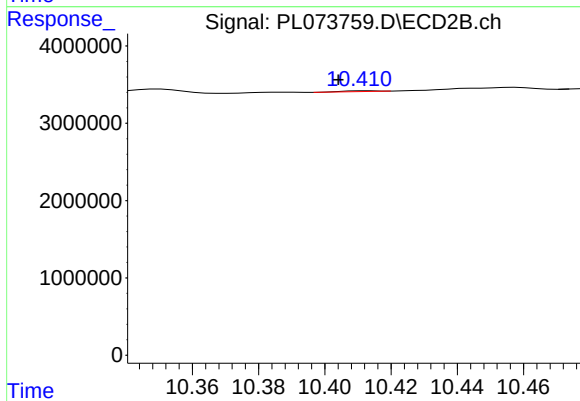
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.022 min
Response: 4629550
Conc: 2.80 ng/ml



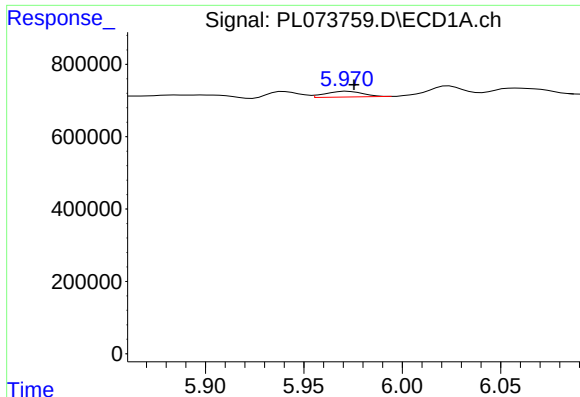
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.008 min
Response: -136568
Conc: N.D.



#22 Mirex

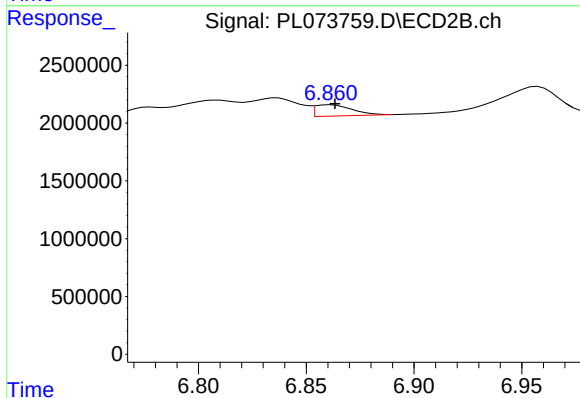
R.T.: 10.412 min
Delta R.T.: 0.008 min
Response: 60549
Conc: 0.04 ng/ml



#23 Chlordane-1

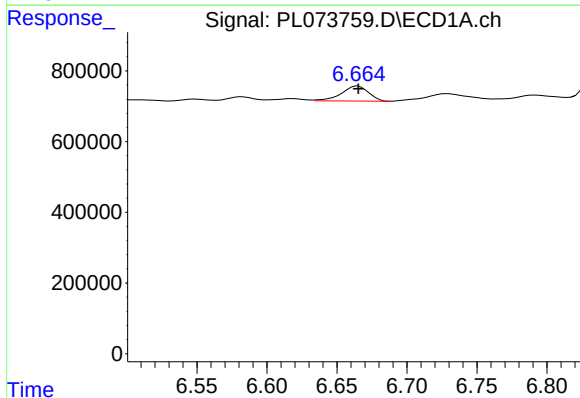
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 207712
Conc: 17.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



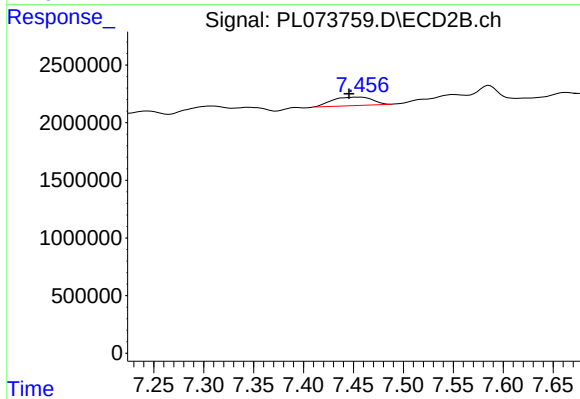
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 1167827
Conc: 17.10 ng/ml



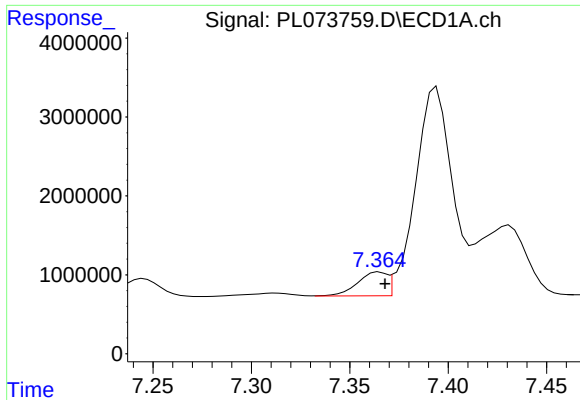
#24 Chlordane-2

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 570865
Conc: 34.99 ng/ml



#24 Chlordane-2

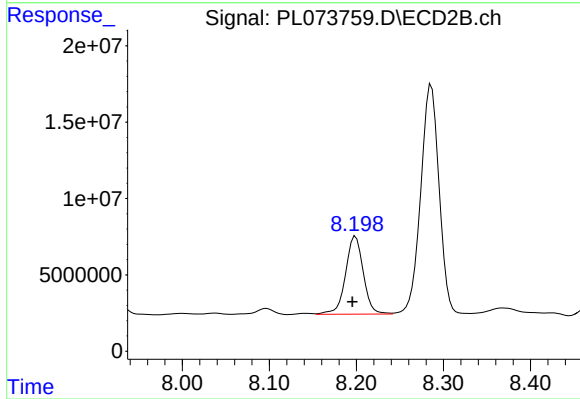
R.T.: 7.458 min
Delta R.T.: 0.012 min
Response: 2027479
Conc: 28.21 ng/ml



#25 Chlordane-3

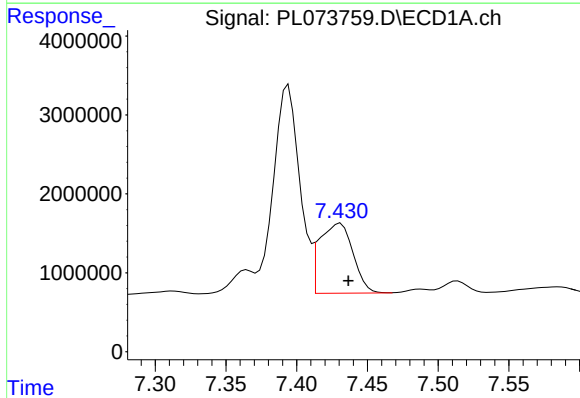
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 3166905
Conc: 77.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



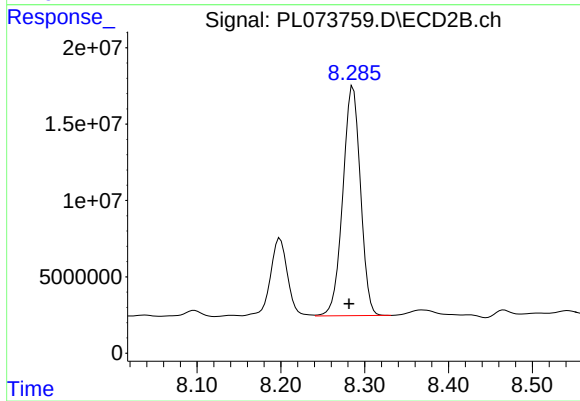
#25 Chlordane-3

R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 72220402
Conc: 266.37 ng/ml



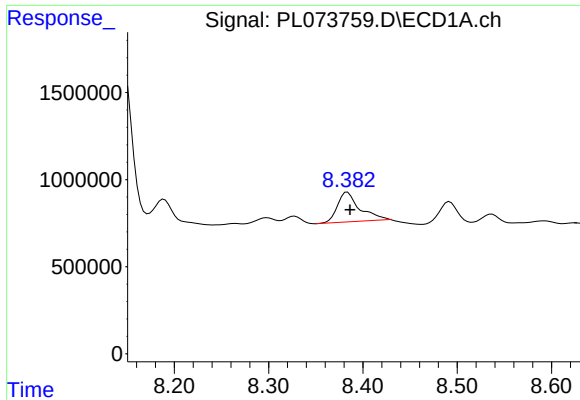
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 14553827
Conc: 328.37 ng/ml



#26 Chlordane-4

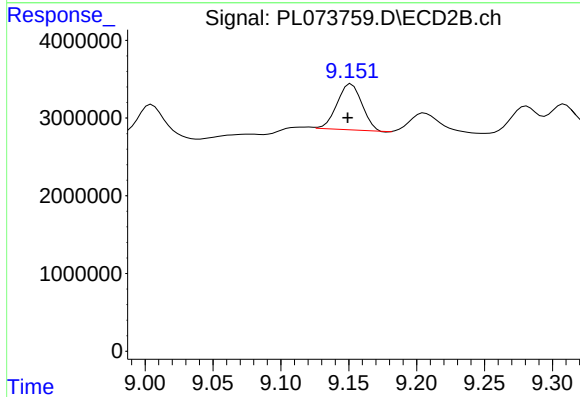
R.T.: 8.286 min
Delta R.T.: 0.005 min
Response: 219571652
Conc: 662.85 ng/ml



#27 Chlordane-5

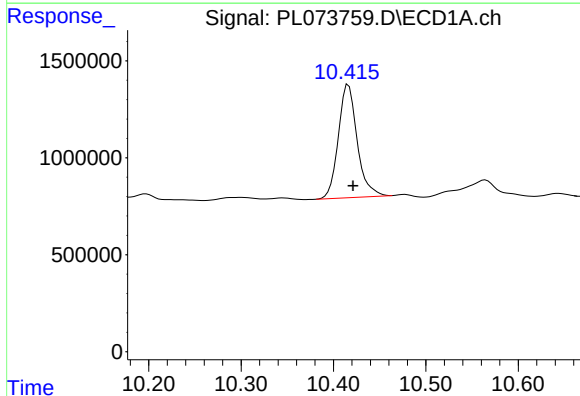
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 2803243
Conc: 171.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-1-5FT



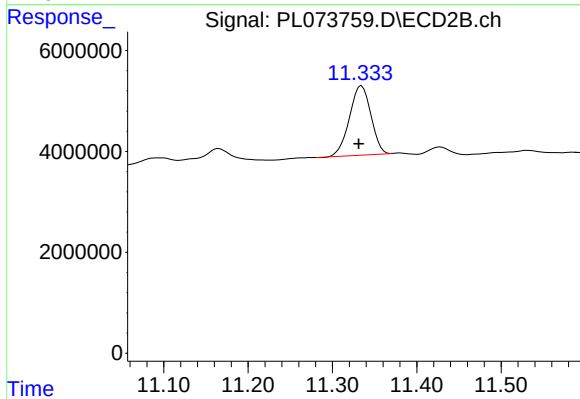
#27 Chlordane-5

R.T.: 9.152 min
Delta R.T.: 0.003 min
Response: 7501137
Conc: 138.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 8276681
Conc: 16.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.003 min
Response: 24281914
Conc: 13.58 ng/ml