

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033022\
 Data File : PL073747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 11:38
 Operator : AR\AJ
 Sample : N2149-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 00:39:39 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...	4.649	5.487	682569	3366349	2.131	2.051
2)	SA Decachlor...	10.419	11.332	1838673	5173502	3.616	2.893
Target Compounds							
2)	A alpha-BHC	5.356	6.050	279471	1217338	0.678	0.541
3)	MA gamma-BHC...	5.785	6.454	814030	2956026	1.951	1.385 #
5)	MB Aldrin	6.510	0.000	3363277	0	8.140	N.D. #
6)	B beta-BHC	6.132f	0.000	137222	0	0.666	N.D. #
7)	B delta-BHC	6.432f	0.000	1645860	0	4.098	N.D. #
8)	B Heptachlo...	7.094	7.922	293231	10249802	0.680	5.132 #
9)	A Endosulfan I	0.000	8.316	0	470887	N.D.	0.258 #
10)	B gamma-Chl...	7.353	8.220f	1573585	7719894	3.598	3.780
11)	B alpha-Chl...	7.454f	8.279	1837664	1932535	4.158	0.966 #
12)	B 4,4'-DDE	7.653	8.460	13527366	79158292	37.698	44.164
13)	MA Dieldrin	7.789	8.612	1449613	-244734	3.479	N.D. #
14)	MA Endrin	8.092f	8.848	793268	5163684	2.044	3.354 #
15)	B Endosulfa...	0.000	9.047f	0	23176613	N.D.	15.091 #
16)	A 4,4'-DDD	8.237	8.993	400144	9836538	1.232	6.739 #
17)	MA 4,4'-DDT	8.498	9.306	6293821	29588249	16.642	18.102
18)	B Endrin al...	8.597f	0.000	729305	0	2.306	N.D. #
19)	B Endosulfa...	8.804	9.430	200894	516084	0.476	0.327 #
20)	A Methoxychlor	9.066f	0.000	631298	0	2.461	N.D. #
21)	B Endrin ke...	0.000	9.905f	0	2108061	N.D.	1.277 #
22)	Mirex	0.000	10.413	0	58822	N.D.	0.043 #
23)	Chlordane-1	0.000	6.858	0	1318478	N.D.	19.300 #
25)	Chlordane-3	7.353	8.220f	1573585	7719894	38.536	28.473 #
26)	Chlordane-4	7.454f	8.279	1837664	1932535	41.463	5.834 #
27)	Chlordane-5	0.000	9.120f	0	736302	N.D.	13.566 #

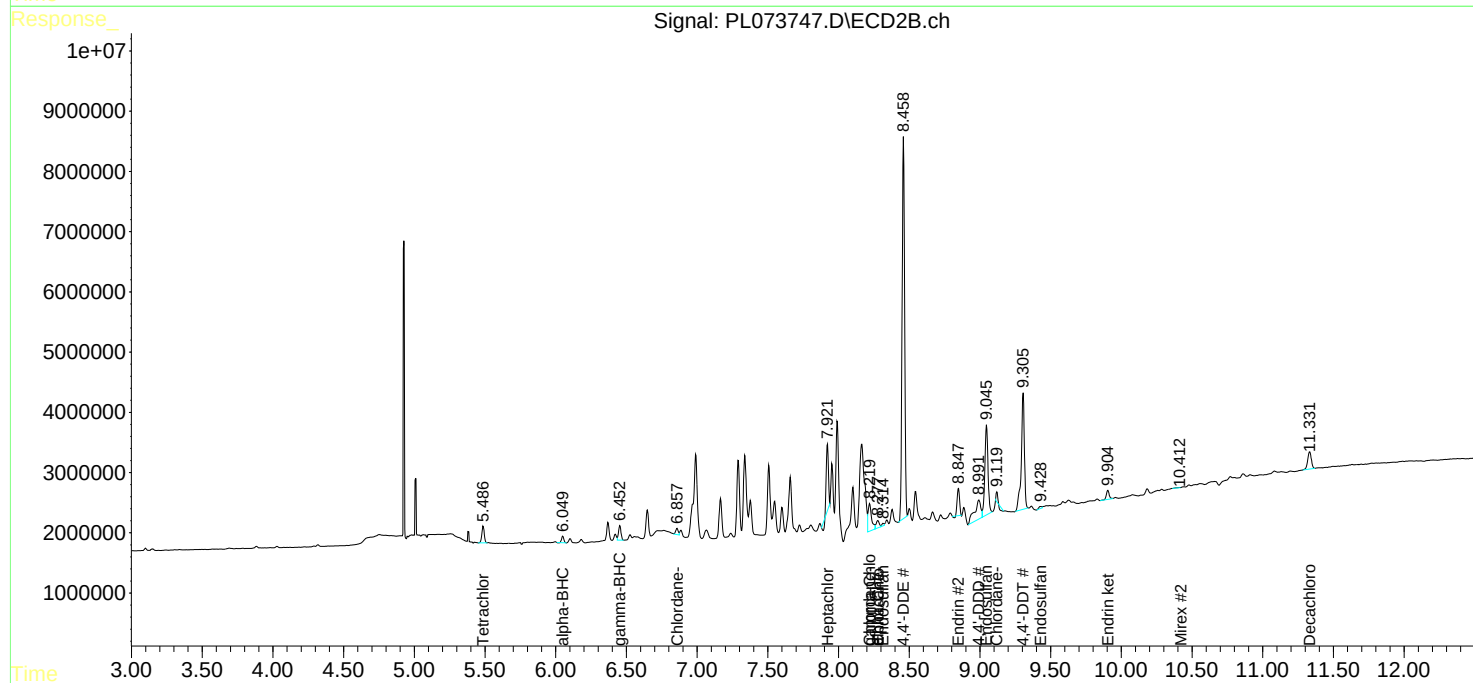
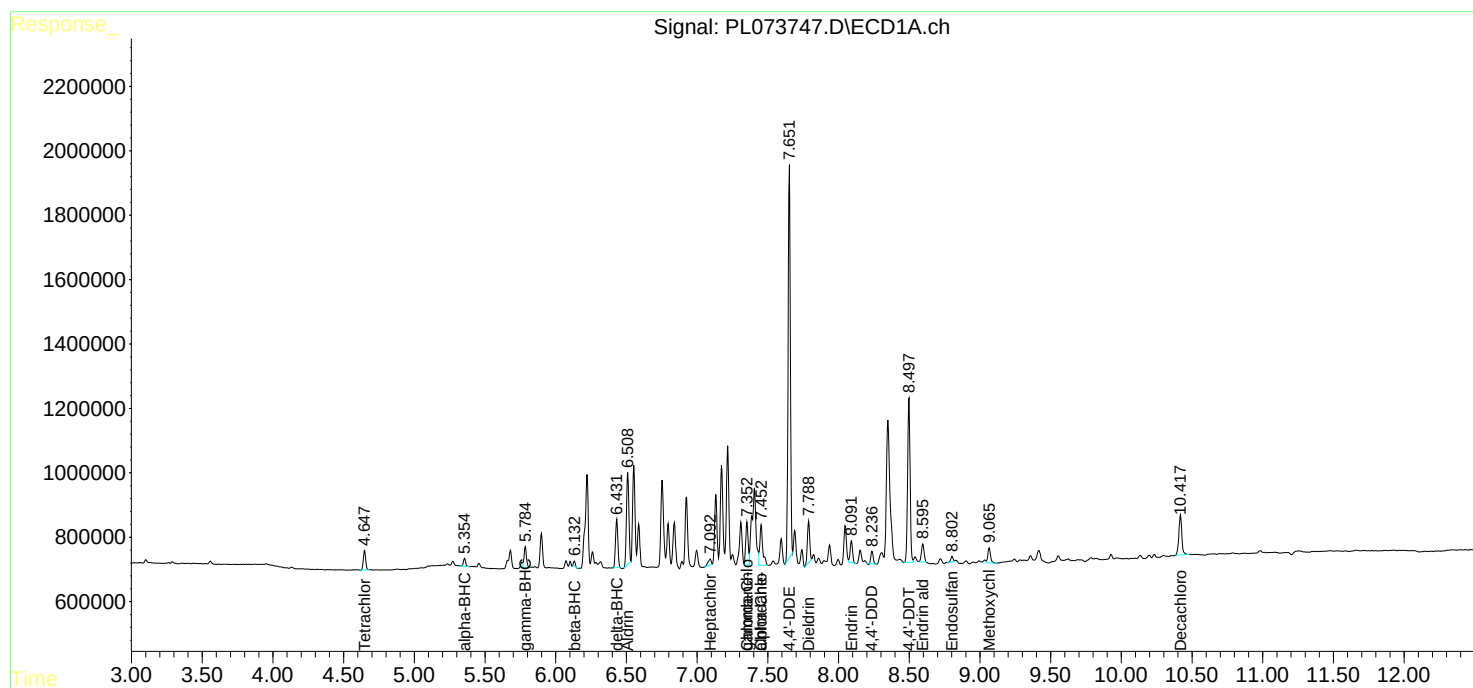
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

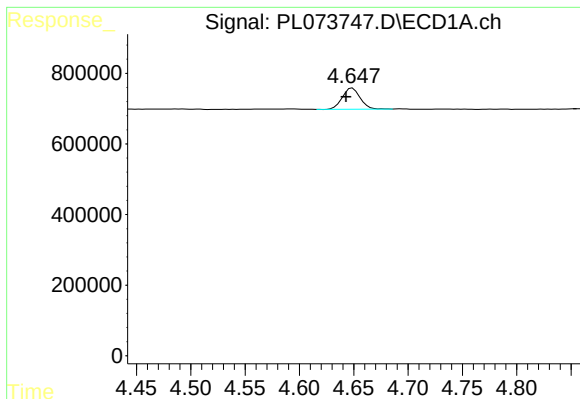
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033022\
Data File : PL073747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 11:38
Operator : AR\AJ
Sample : N2149-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 00:39:39 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

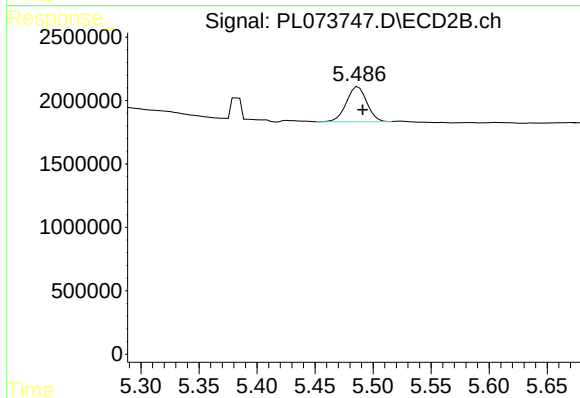




#1 Tetrachloro-m-xylene

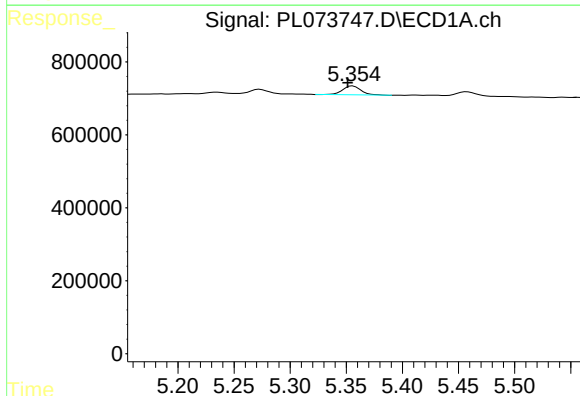
R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 682569
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



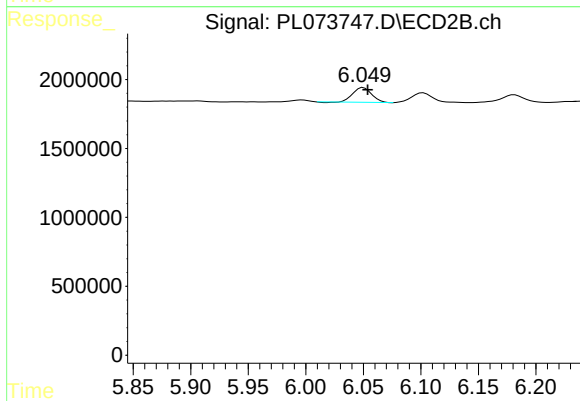
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 3366349
Conc: 2.05 ng/ml



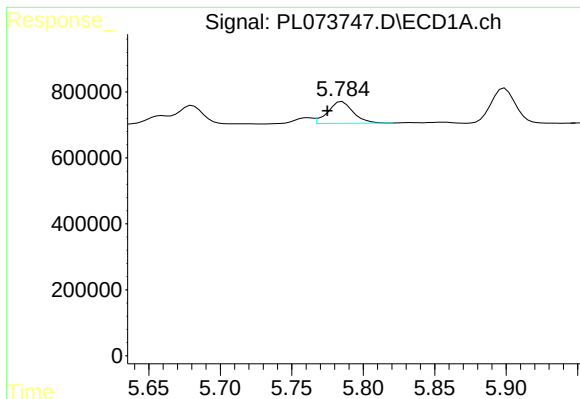
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.005 min
Response: 279471
Conc: 0.68 ng/ml



#2 alpha-BHC

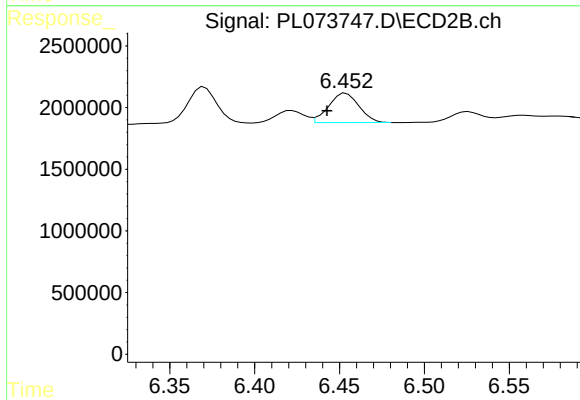
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 1217338
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

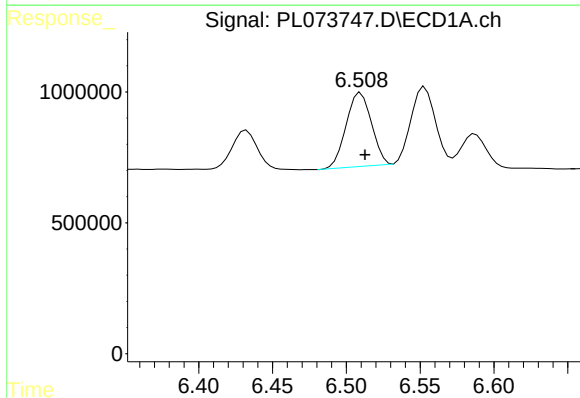
R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 814030
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



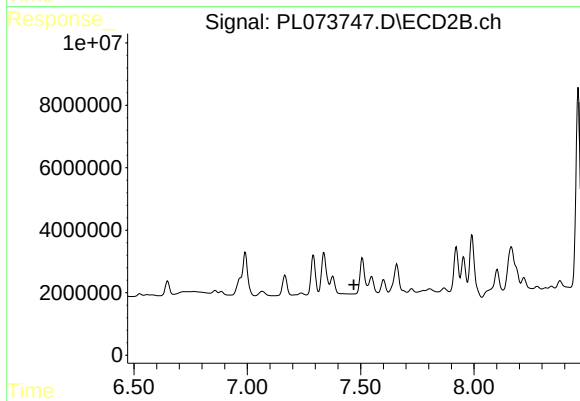
#3 gamma-BHC (Lindane)

R.T.: 6.454 min
Delta R.T.: 0.011 min
Response: 2956026
Conc: 1.38 ng/ml



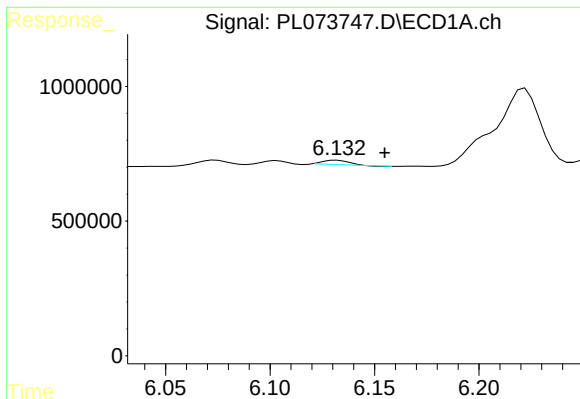
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 3363277
Conc: 8.14 ng/ml



#5 Aldrin

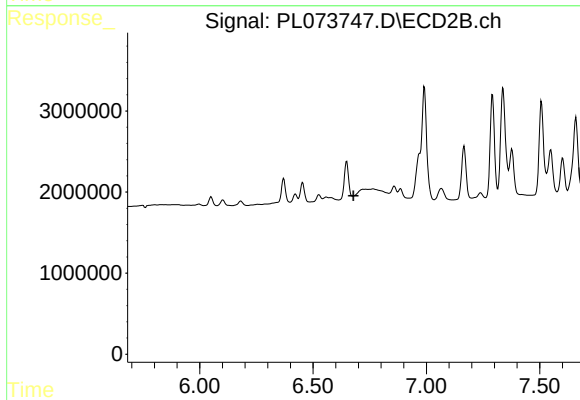
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

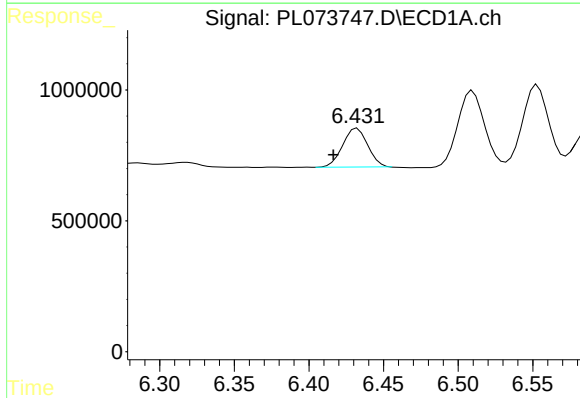
R.T.: 6.132 min
Delta R.T.: -0.023 min
Response: 137222
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



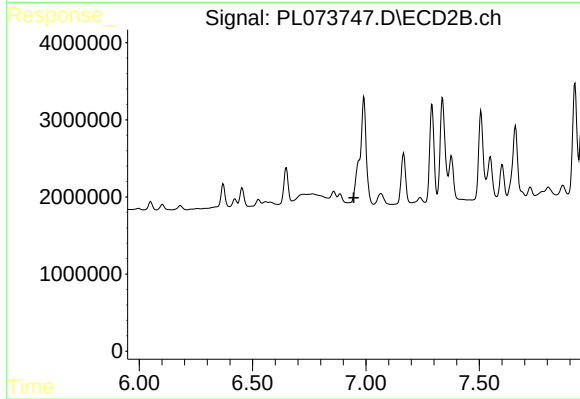
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



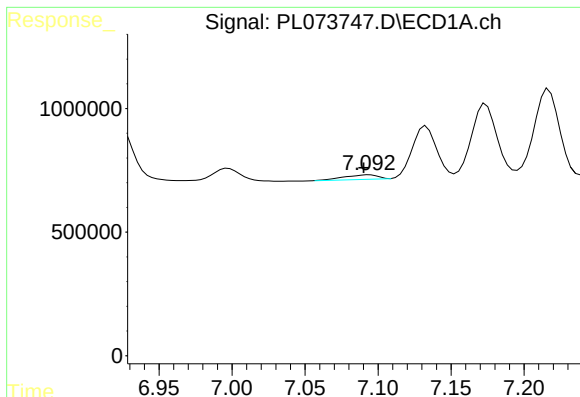
#7 delta-BHC

R.T.: 6.432 min
Delta R.T.: 0.016 min
Response: 1645860
Conc: 4.10 ng/ml



#7 delta-BHC

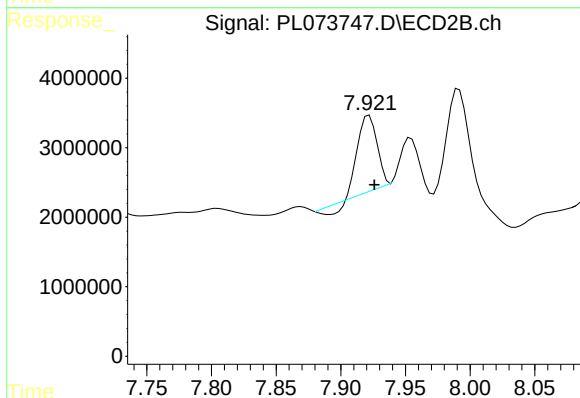
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

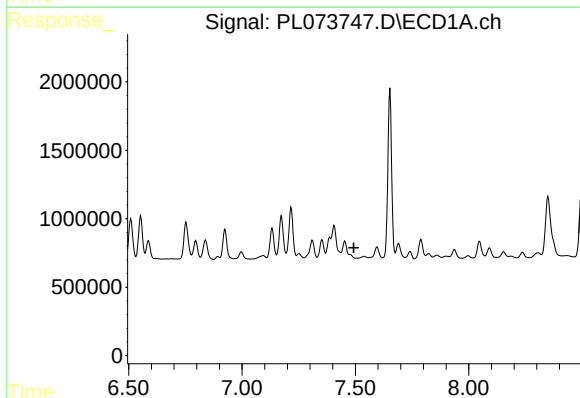
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 293231
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



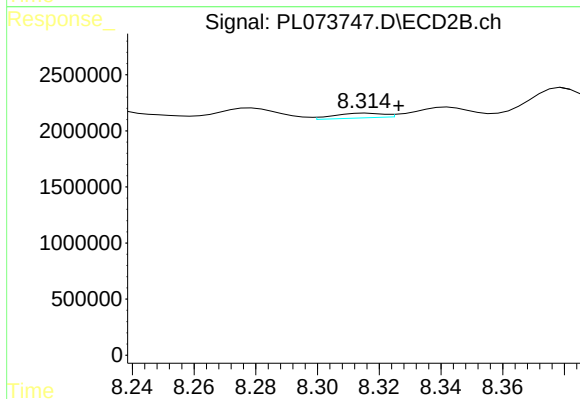
#8 Heptachlor epoxide

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 10249802
Conc: 5.13 ng/ml



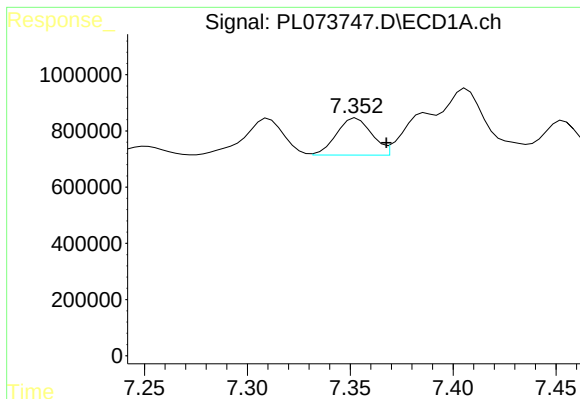
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

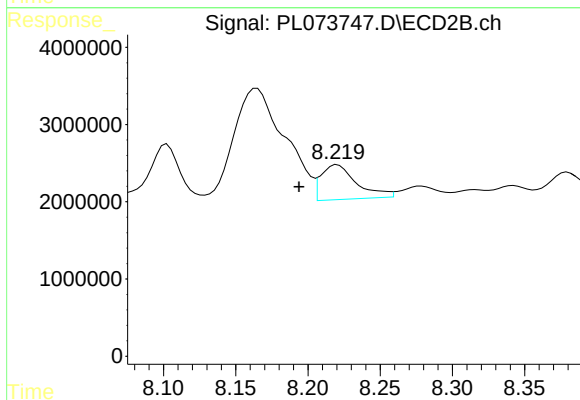
R.T.: 8.316 min
Delta R.T.: -0.011 min
Response: 470887
Conc: 0.26 ng/ml



#10 gamma-Chlordane

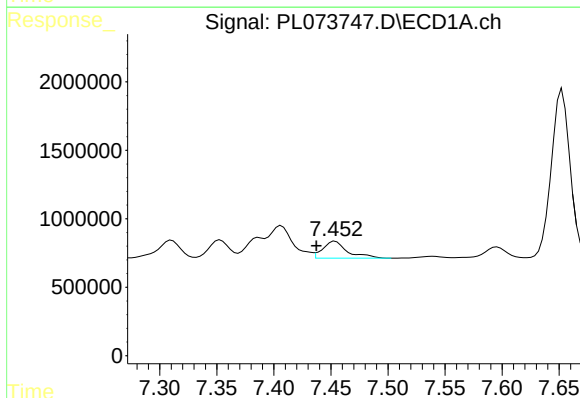
R.T.: 7.353 min
Delta R.T.: -0.015 min
Response: 1573585
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



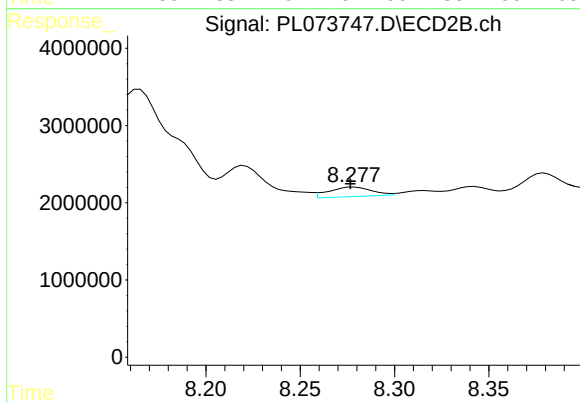
#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: 0.027 min
Response: 7719894
Conc: 3.78 ng/ml



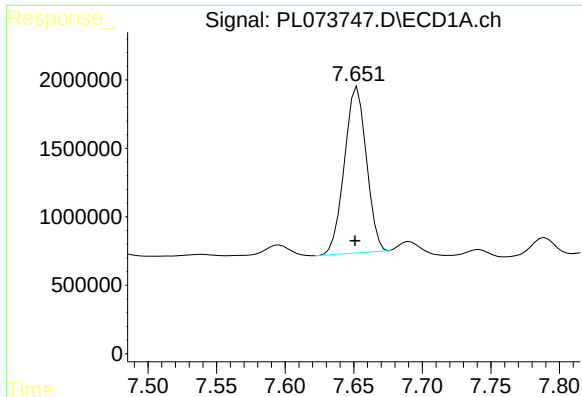
#11 alpha-Chlordane

R.T.: 7.454 min
Delta R.T.: 0.016 min
Response: 1837664
Conc: 4.16 ng/ml



#11 alpha-Chlordane

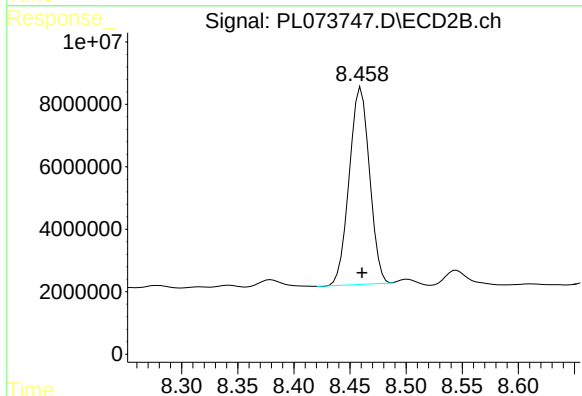
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 1932535
Conc: 0.97 ng/ml



#12 4,4'-DDE

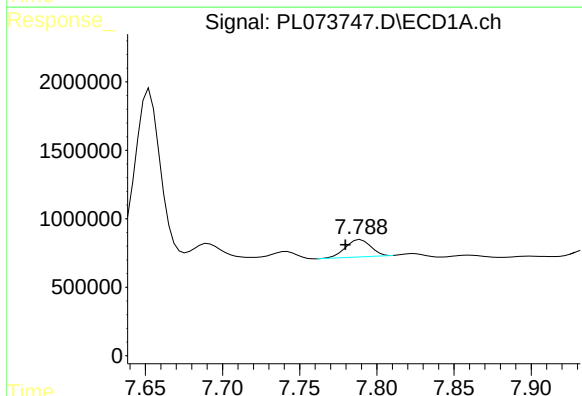
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 13527366
Conc: 37.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



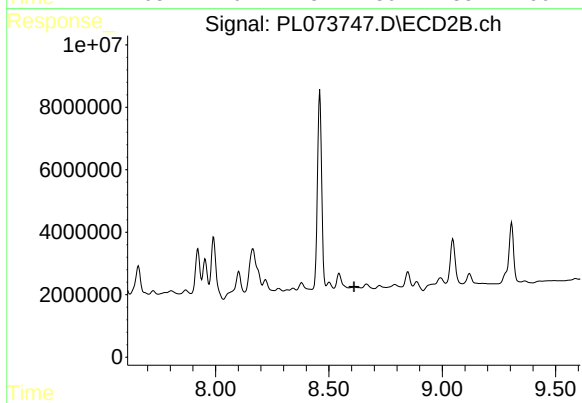
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.001 min
Response: 79158292
Conc: 44.16 ng/ml



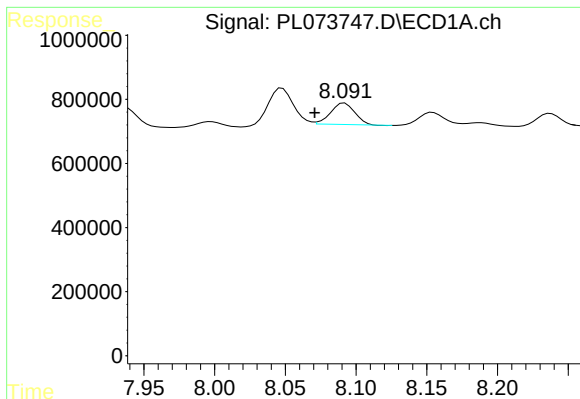
#13 Dieldrin

R.T.: 7.789 min
Delta R.T.: 0.010 min
Response: 1449613
Conc: 3.48 ng/ml



#13 Dieldrin

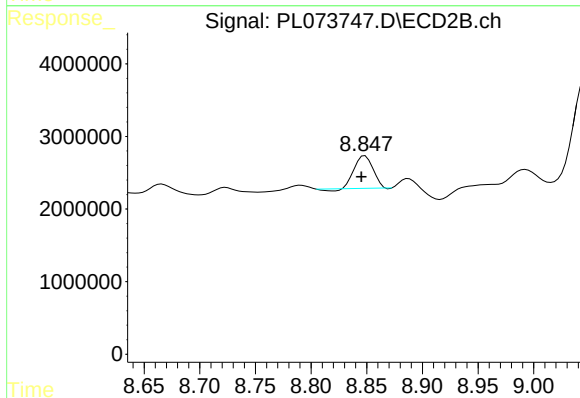
R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: -244734
Conc: N.D.



#14 Endrin

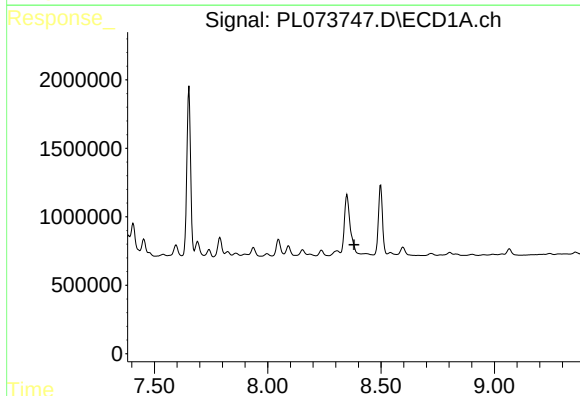
R.T.: 8.092 min
Delta R.T.: 0.021 min
Response: 793268
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



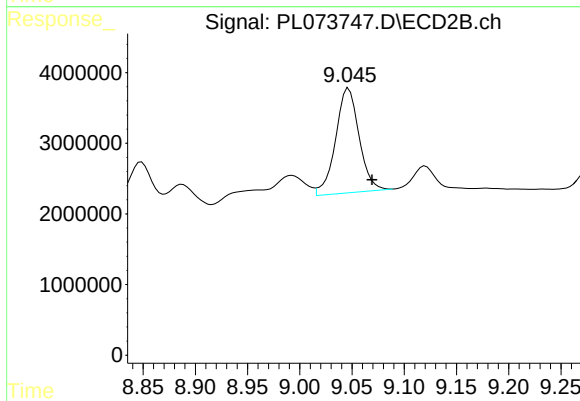
#14 Endrin

R.T.: 8.848 min
Delta R.T.: 0.003 min
Response: 5163684
Conc: 3.35 ng/ml



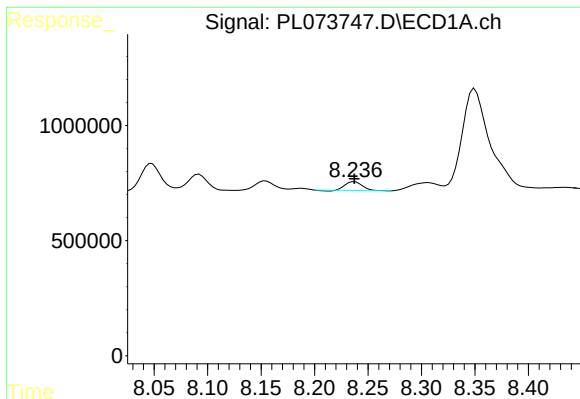
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

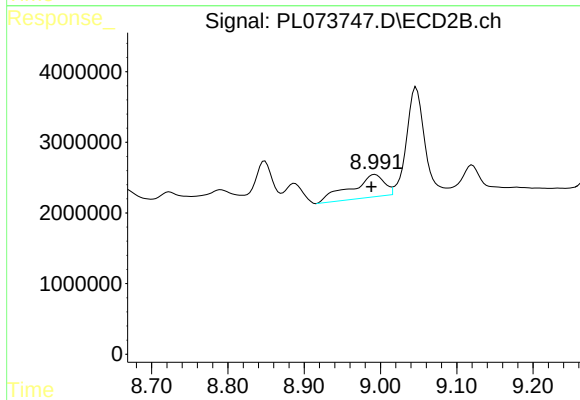
R.T.: 9.047 min
Delta R.T.: -0.022 min
Response: 23176613
Conc: 15.09 ng/ml



#16 4,4'-DDD

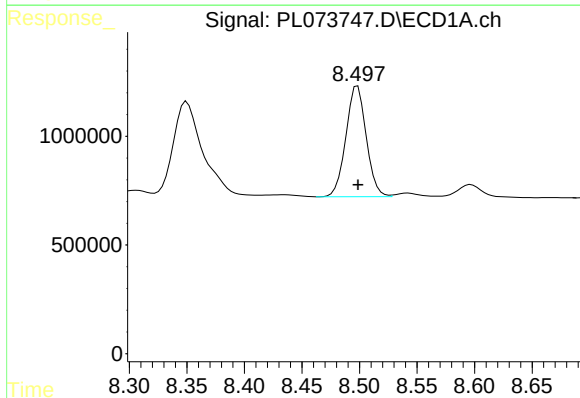
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 400144
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



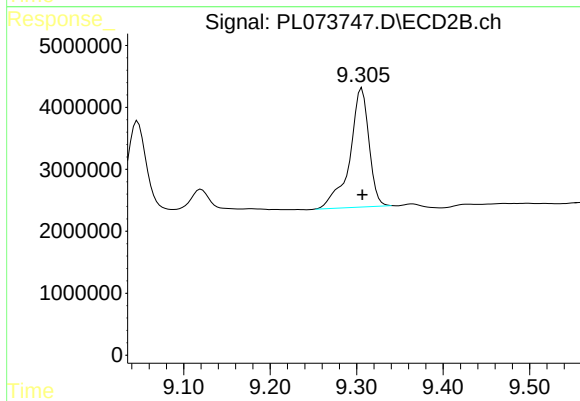
#16 4,4'-DDD

R.T.: 8.993 min
Delta R.T.: 0.005 min
Response: 9836538
Conc: 6.74 ng/ml



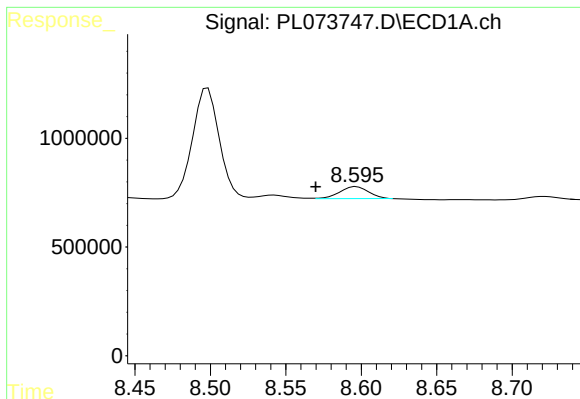
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 6293821
Conc: 16.64 ng/ml



#17 4,4'-DDT

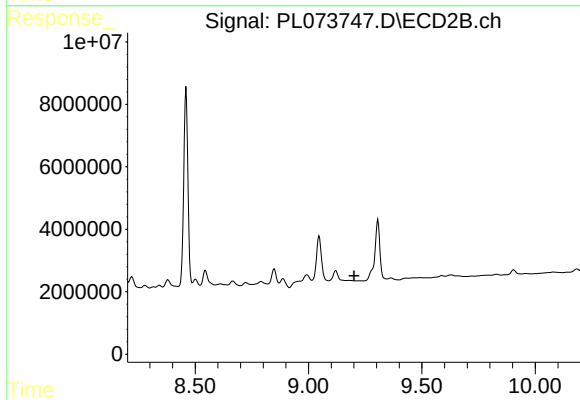
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 29588249
Conc: 18.10 ng/ml



#18 Endrin aldehyde

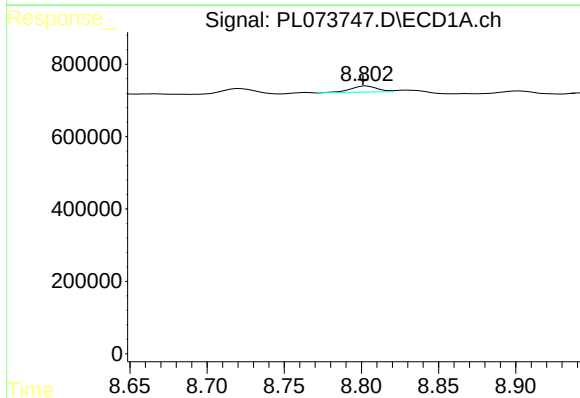
R.T.: 8.597 min
Delta R.T.: 0.027 min
Response: 729305
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



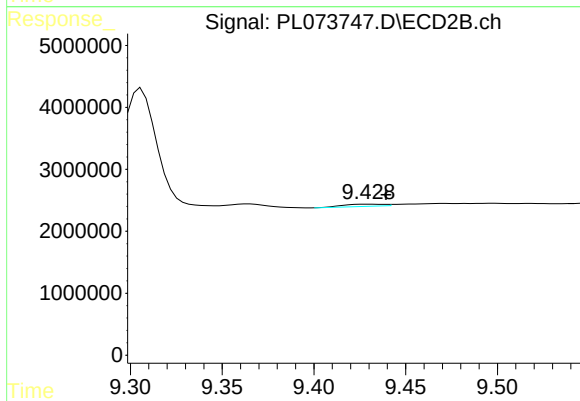
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



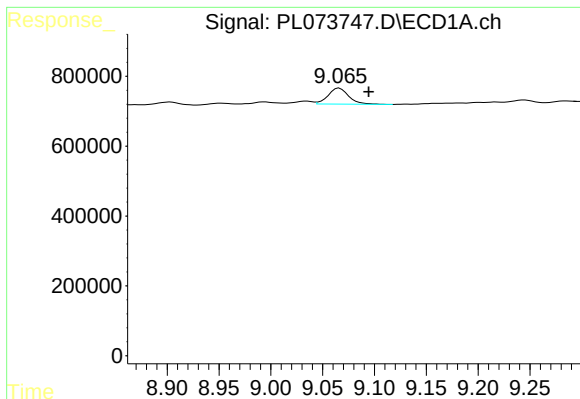
#19 Endosulfan Sulfate

R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 200894
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

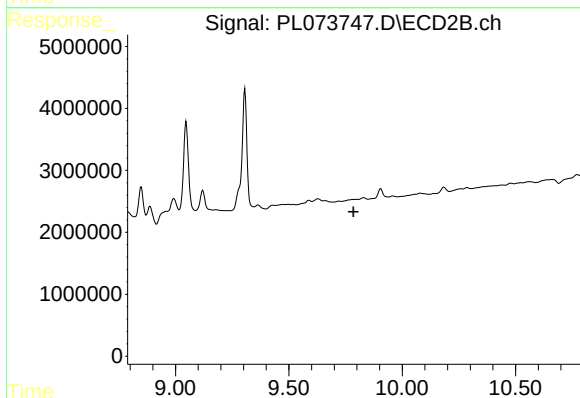
R.T.: 9.430 min
Delta R.T.: -0.009 min
Response: 516084
Conc: 0.33 ng/ml



#20 Methoxychlor

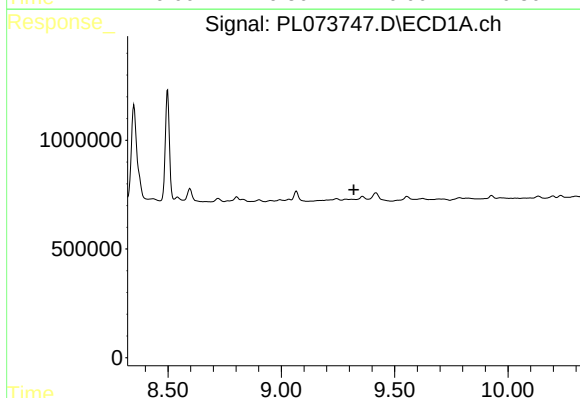
R.T.: 9.066 min
Delta R.T.: -0.028 min
Response: 631298
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



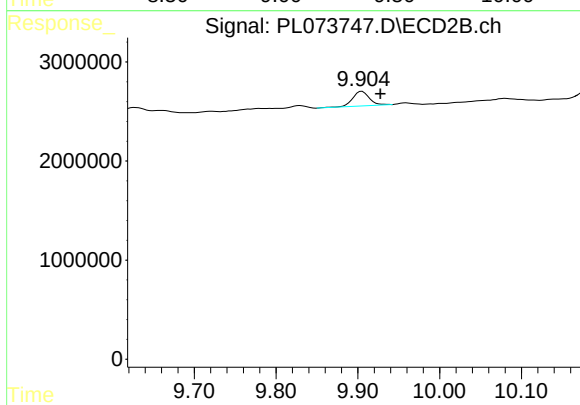
#20 Methoxychlor

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



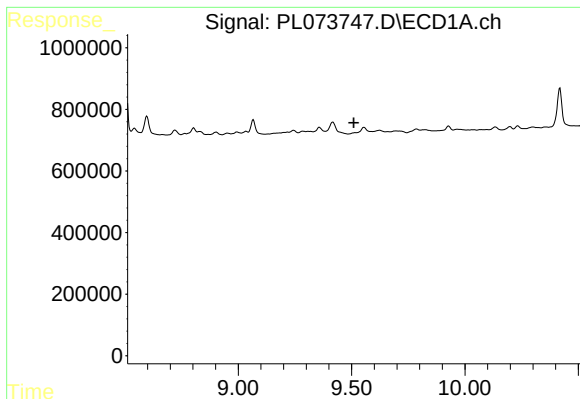
#21 Endrin ketone

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



#21 Endrin ketone

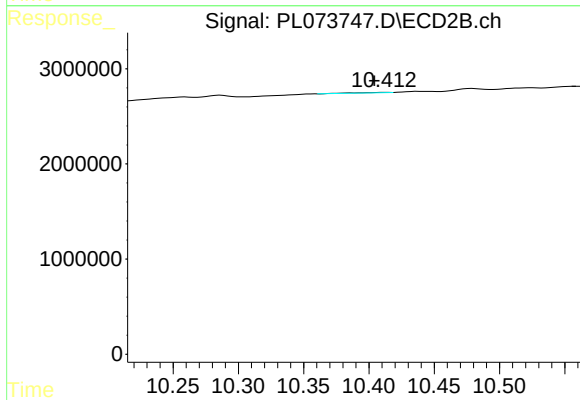
R.T.: 9.905 min
Delta R.T.: -0.023 min
Response: 2108061
Conc: 1.28 ng/ml



#22 Mirex

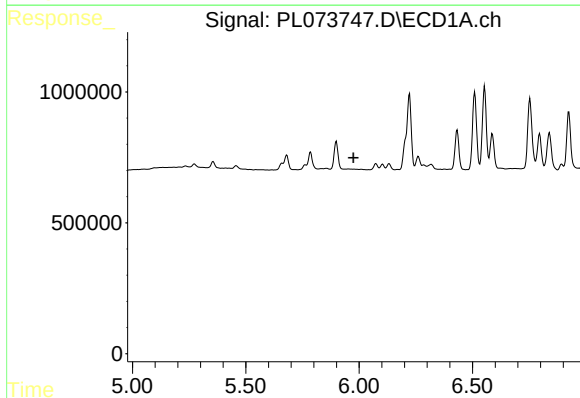
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



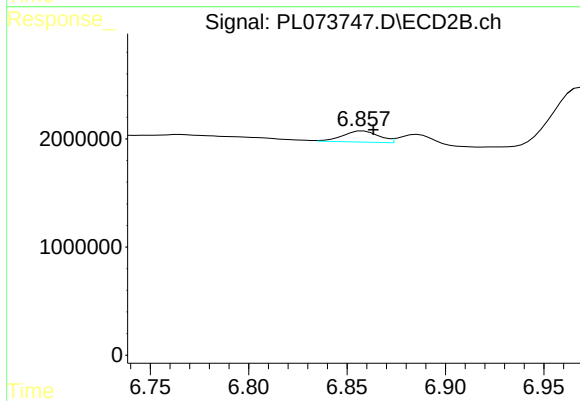
#22 Mirex

R.T.: 10.413 min
Delta R.T.: 0.009 min
Response: 58822
Conc: 0.04 ng/ml



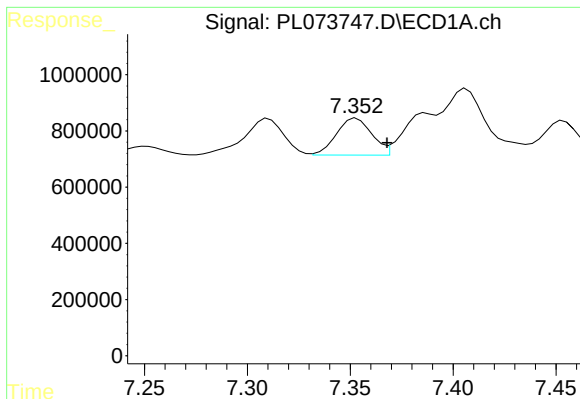
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

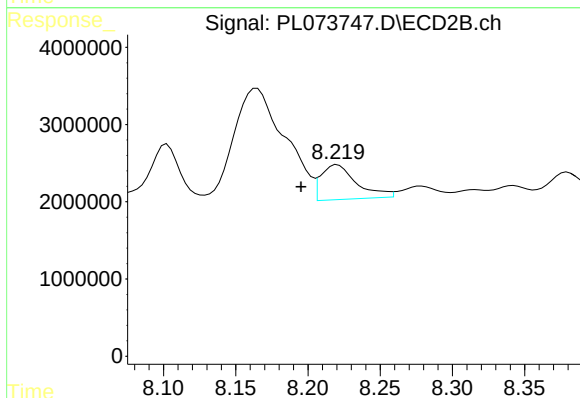
R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 1318478
Conc: 19.30 ng/ml



#25 Chlordane-3

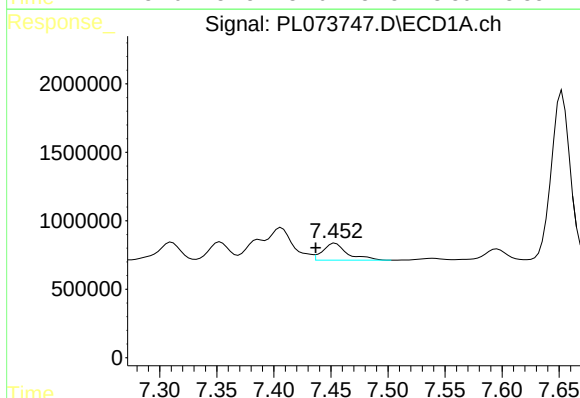
R.T.: 7.353 min
Delta R.T.: -0.015 min
Response: 1573585
Conc: 38.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



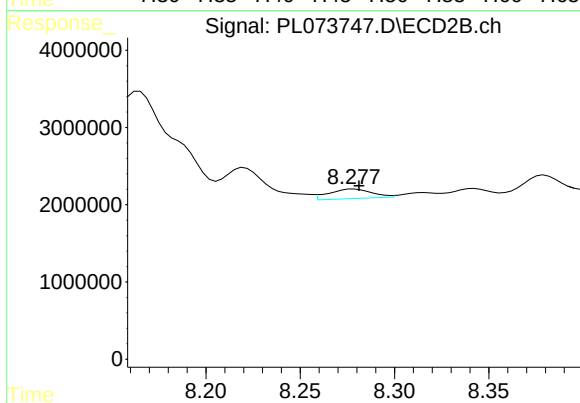
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: 0.025 min
Response: 7719894
Conc: 28.47 ng/ml



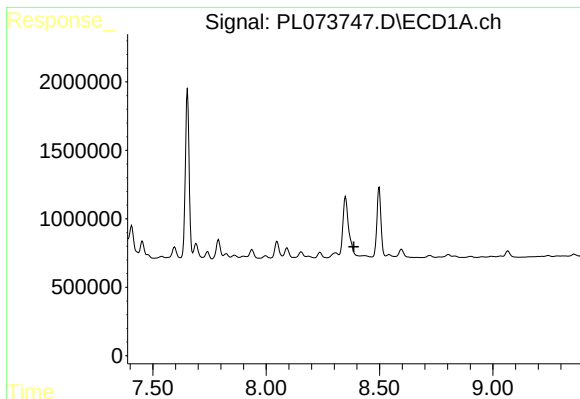
#26 Chlordane-4

R.T.: 7.454 min
Delta R.T.: 0.017 min
Response: 1837664
Conc: 41.46 ng/ml



#26 Chlordane-4

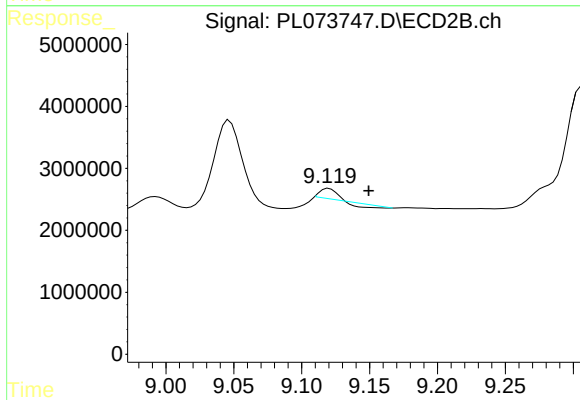
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 1932535
Conc: 5.83 ng/ml



#27 Chlordane-5

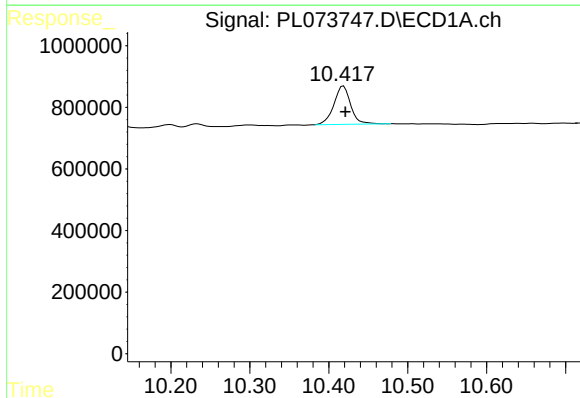
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



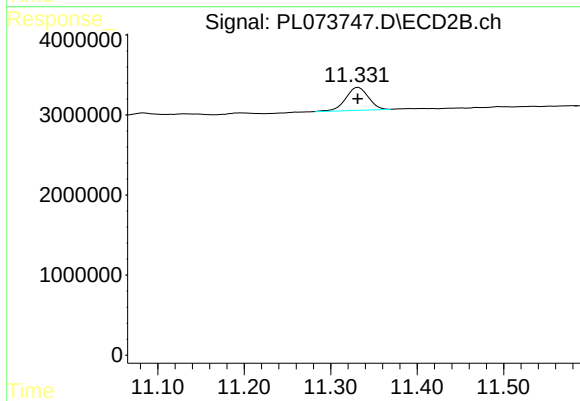
#27 Chlordane-5

R.T.: 9.120 min
Delta R.T.: -0.029 min
Response: 736302
Conc: 13.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 1838673
Conc: 3.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 5173502
Conc: 2.89 ng/ml