

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 12:28
 Operator : AR\AJ
 Sample : N1579-10 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:32:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.553	5.489	391170	1248154	0.812	0.723
2)	SA Decachlor...	10.311	11.379	550693	1079897	0.727	0.681
Target Compounds							
2)	A alpha-BHC	5.250	0.000	130588	0	0.198	N.D. #
3)	MA gamma-BHC...	5.685	0.000	12807	0	0.020	N.D. #
5)	MB Aldrin	6.401	0.000	13104	0	0.020	N.D. #
7)	B delta-BHC	6.325	7.010	56126	3108613	0.085	1.357 #
8)	B Heptachlo...	6.988	0.000	13701	0	0.022	N.D. #
9)	A Endosulfan I	7.377f	8.348	247388	25901	0.423	0.015 #
10)	B gamma-Chl...	7.298f	8.203f	87981	661446	0.139	0.342 #
11)	B alpha-Chl...	7.337	8.304	27332	1077563	0.043	0.567 #
12)	B 4,4'-DDE	7.550	8.490	36785358	107.0E6	60.531	57.258
13)	MA Dieldrin	7.687	0.000	57650	0	0.091	N.D. #
14)	MA Endrin	7.989f	0.000	6207962	0	10.597	N.D. #
15)	B Endosulfa...	8.315f	9.118	27220	668024	0.045	0.397 #
16)	A 4,4'-DDD	8.137	9.032	44349	370483	0.092	0.268 #
17)	MA 4,4'-DDT	8.396	9.347	20797553	55433594	38.651	36.211
18)	B Endrin al...	8.501f	0.000	100141	0	0.230	N.D. #
19)	B Endosulfa...	0.000	9.518f	0	49425	N.D.	0.033 #
21)	B Endrin ke...	0.000	10.018f	0	111542	N.D.	0.070 #
24)	Chlordane-2	6.555f	7.447f	37156	-19446	1.469	N.D. #
25)	Chlordane-3	7.298f	8.203f	87981	661446	1.305	2.213 #
26)	Chlordane-4	7.337	8.304	27332	1077563	0.372	3.020 #
27)	Chlordane-5	8.315f	0.000	27220	0	1.061	N.D. #

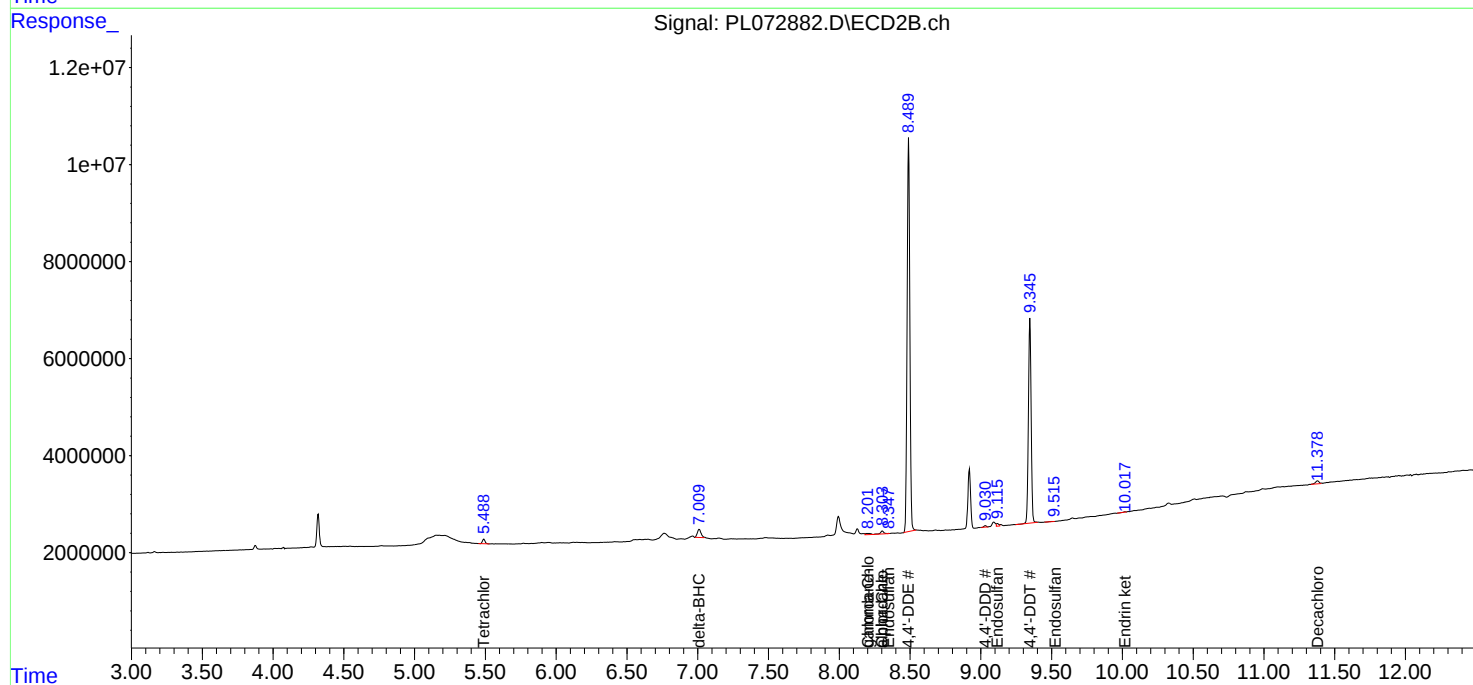
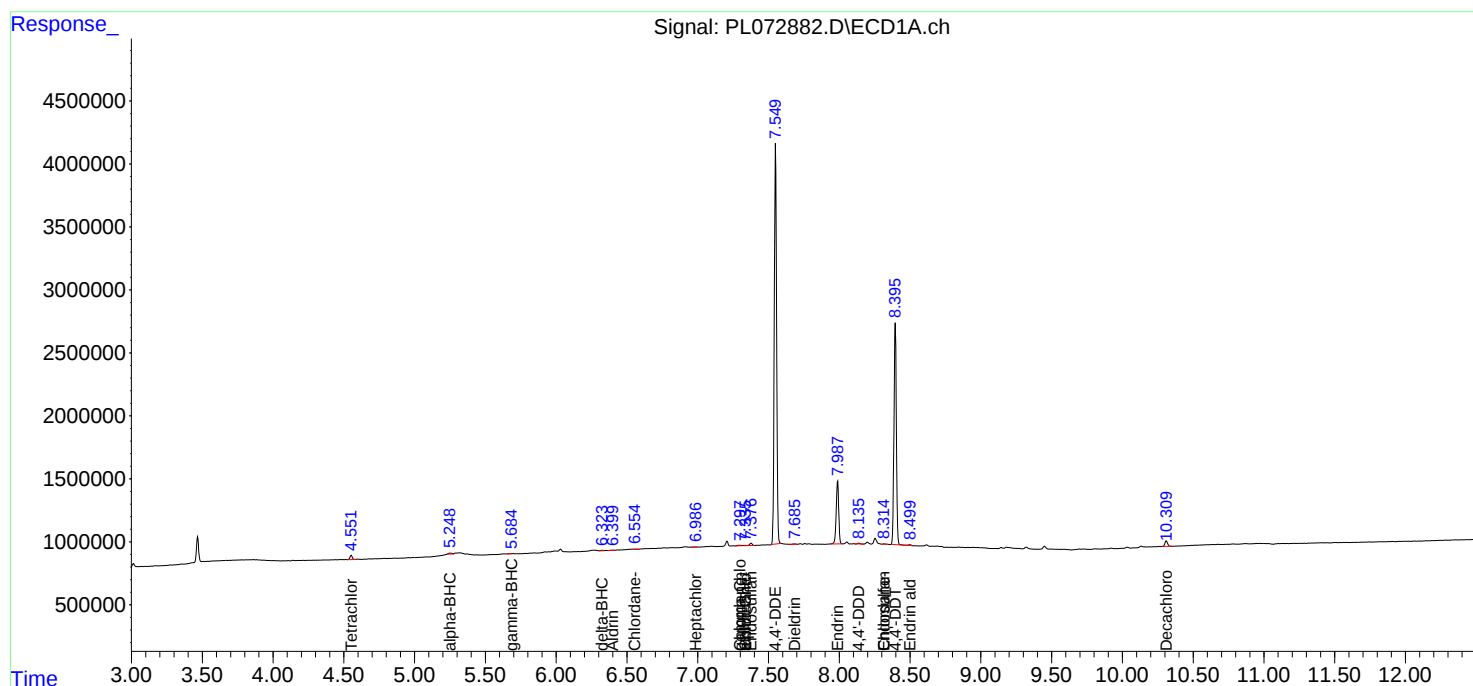
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

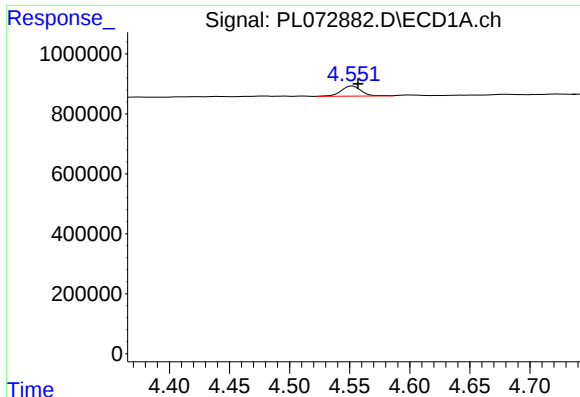
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 12:28
Operator : AR\AJ
Sample : N1579-10 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:32:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

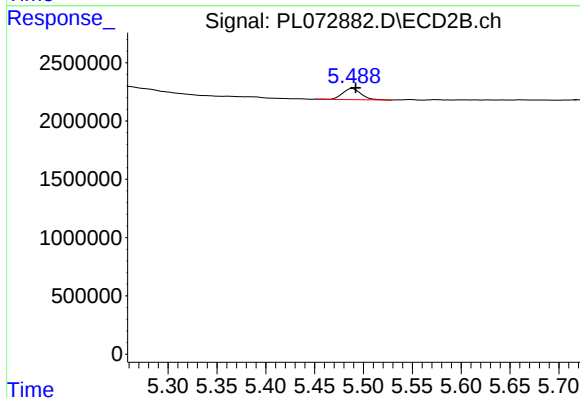




#1 Tetrachloro-m-xylene

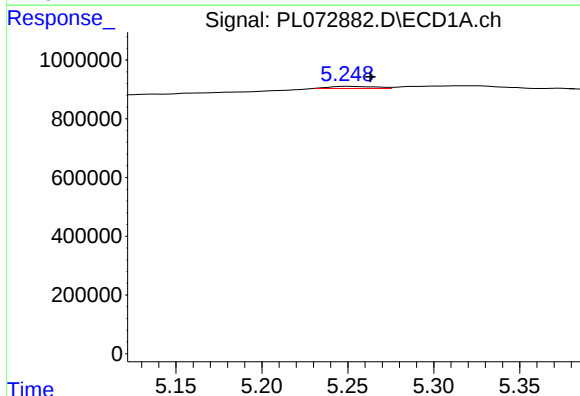
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 391170
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



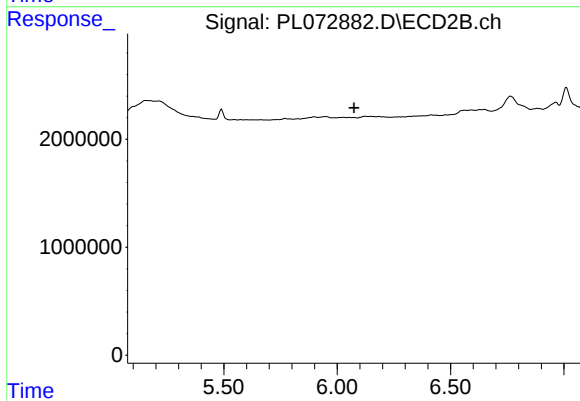
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 1248154
Conc: 0.72 ng/ml



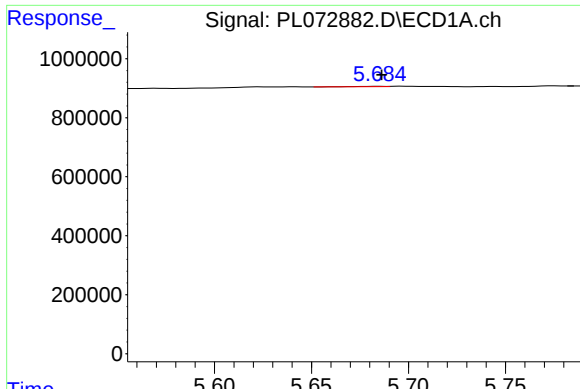
#2 alpha-BHC

R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 130588
Conc: 0.20 ng/ml



#2 alpha-BHC

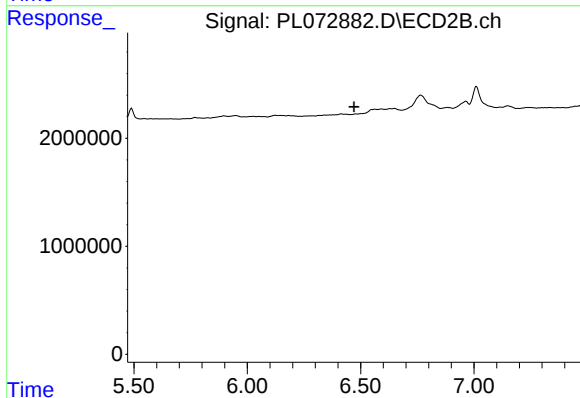
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

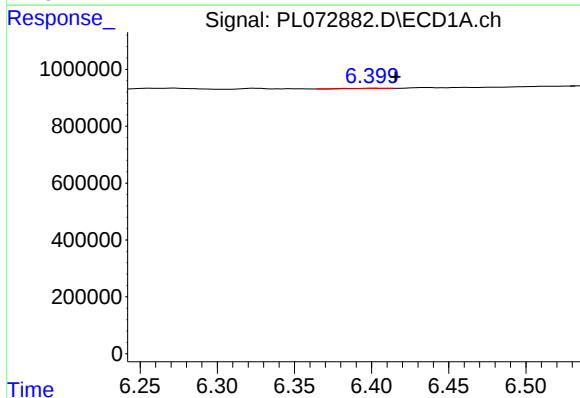
R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 12807
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



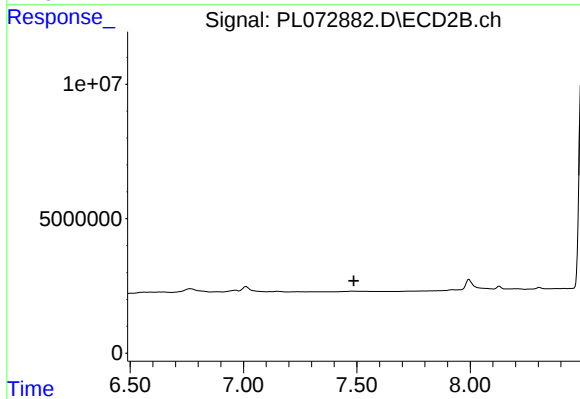
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



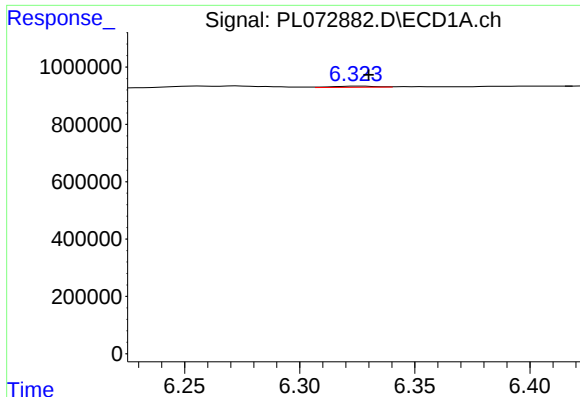
#5 Aldrin

R.T.: 6.401 min
Delta R.T.: -0.014 min
Response: 13104
Conc: 0.02 ng/ml



#5 Aldrin

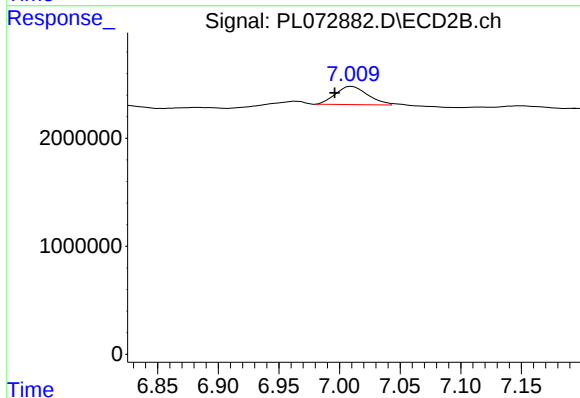
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

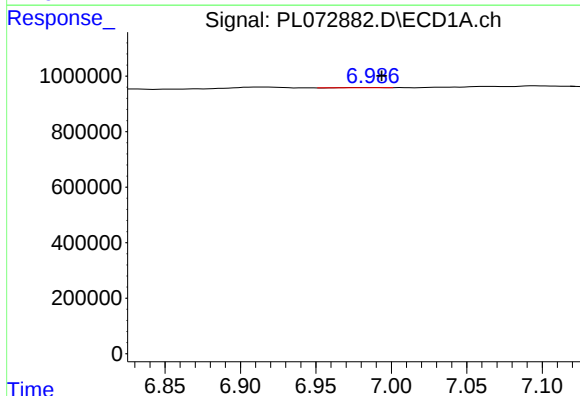
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 56126
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



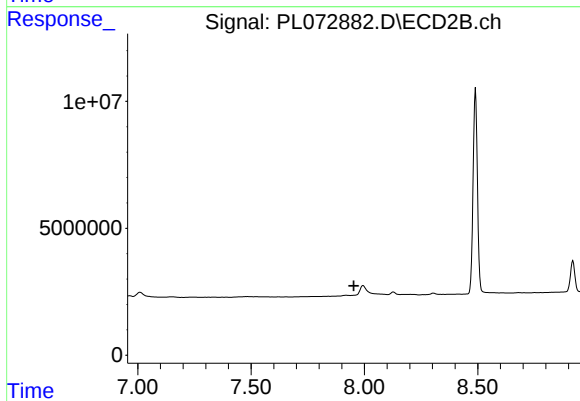
#7 delta-BHC

R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 3108613
Conc: 1.36 ng/ml



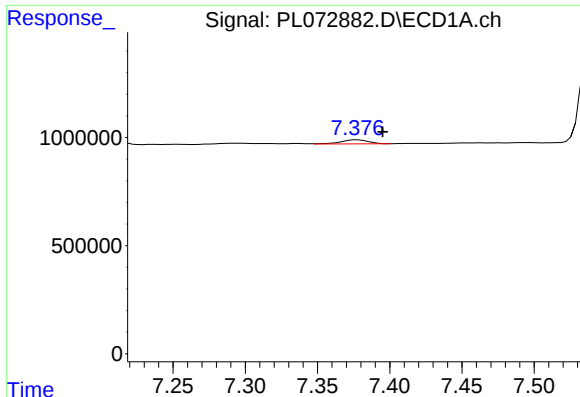
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 13701
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

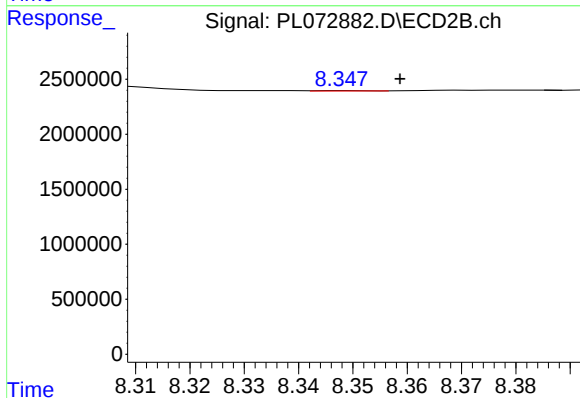
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

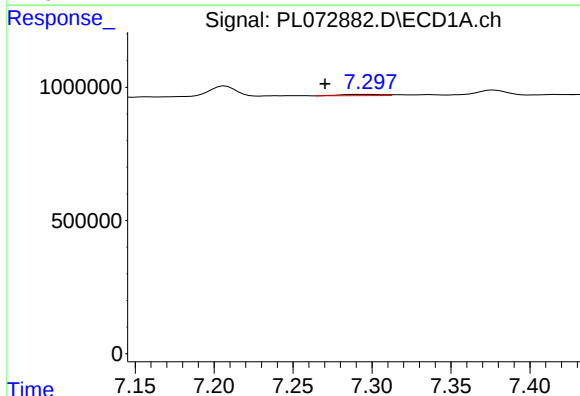
R.T.: 7.377 min
Delta R.T.: -0.018 min
Response: 247388
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



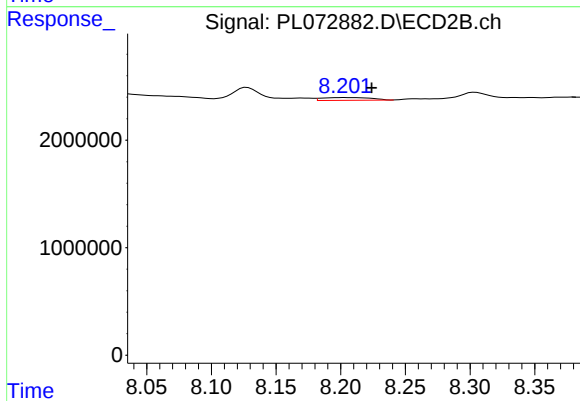
#9 Endosulfan I

R.T.: 8.348 min
Delta R.T.: -0.010 min
Response: 25901
Conc: 0.01 ng/ml



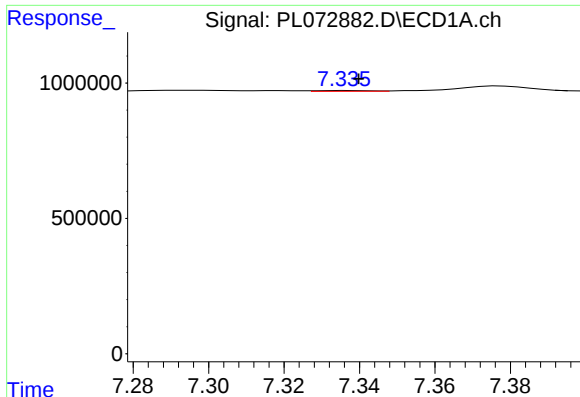
#10 gamma-Chlordane

R.T.: 7.298 min
Delta R.T.: 0.028 min
Response: 87981
Conc: 0.14 ng/ml



#10 gamma-Chlordane

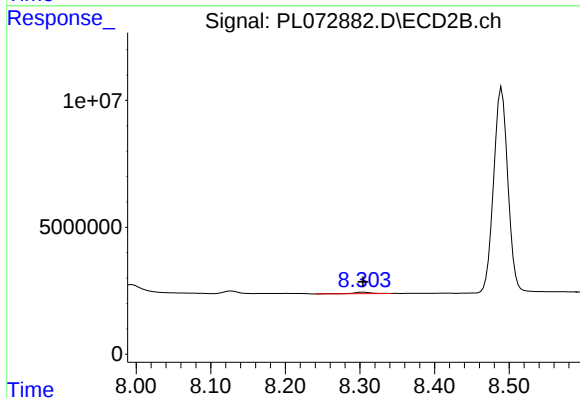
R.T.: 8.203 min
Delta R.T.: -0.021 min
Response: 661446
Conc: 0.34 ng/ml



#11 alpha-Chlordane

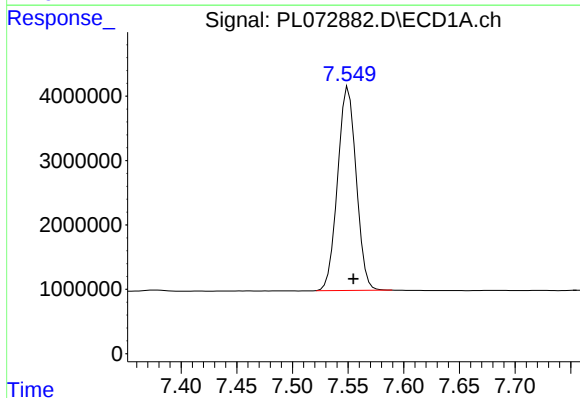
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 27332
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



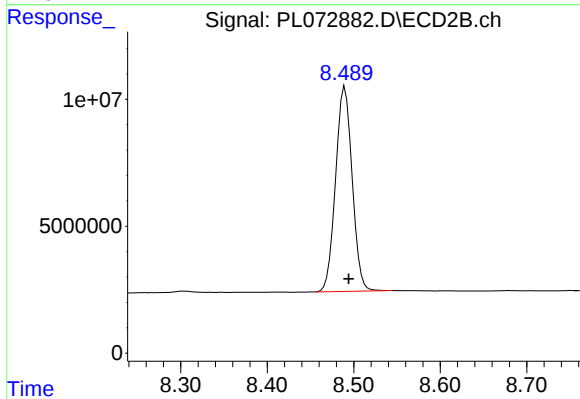
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 1077563
Conc: 0.57 ng/ml



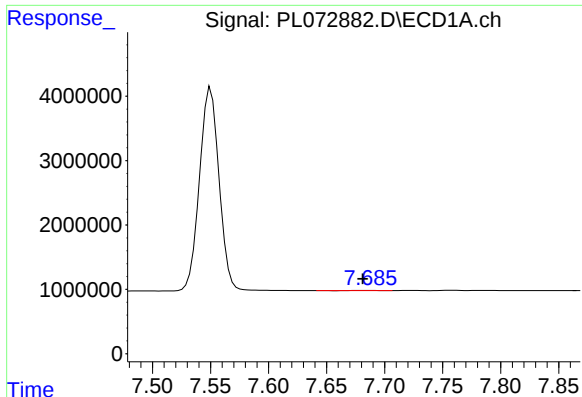
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 36785358
Conc: 60.53 ng/ml



#12 4,4'-DDE

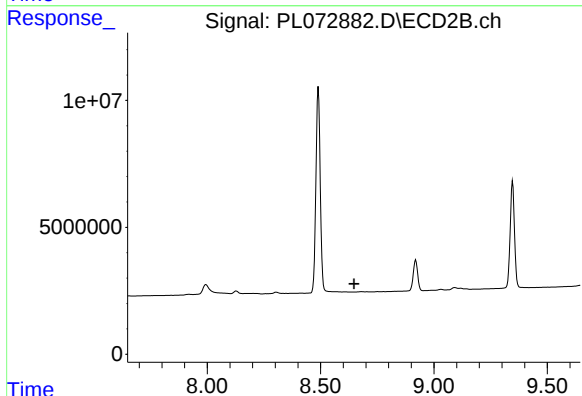
R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 107018805
Conc: 57.26 ng/ml



#13 Dieldrin

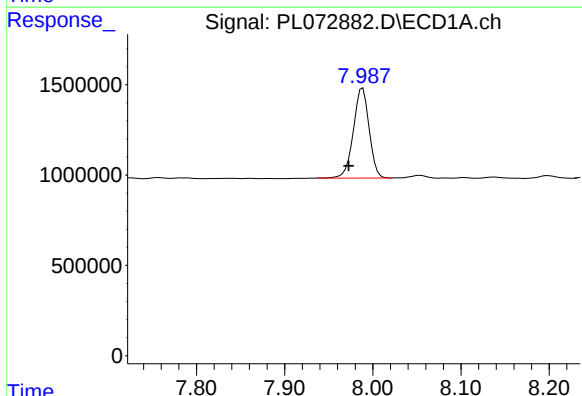
R.T.: 7.687 min
Delta R.T.: 0.005 min
Response: 57650
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



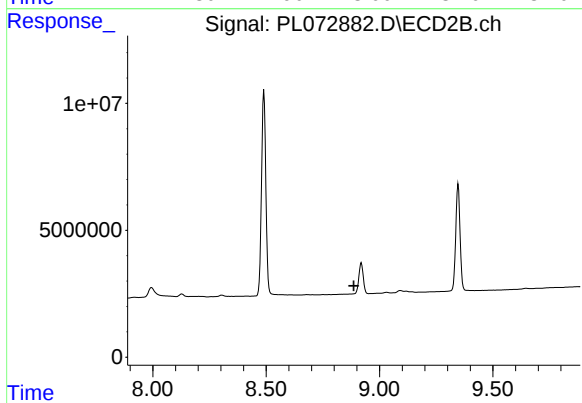
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



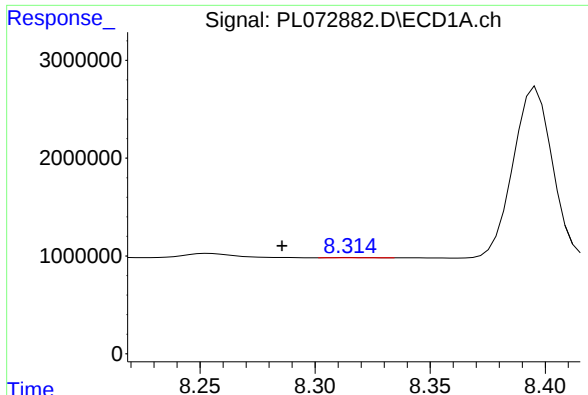
#14 Endrin

R.T.: 7.989 min
Delta R.T.: 0.016 min
Response: 6207962
Conc: 10.60 ng/ml



#14 Endrin

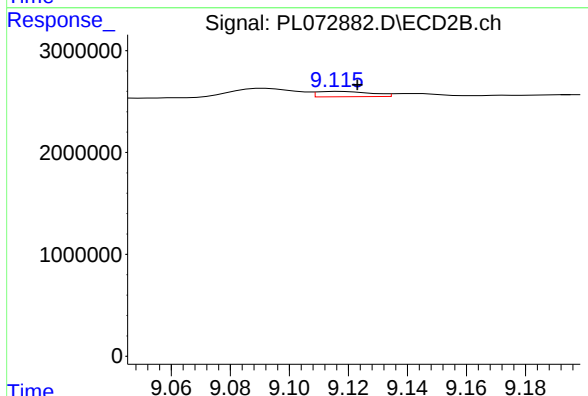
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

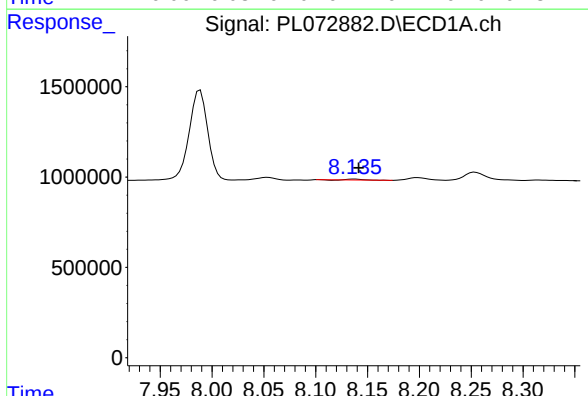
R.T.: 8.315 min
Delta R.T.: 0.030 min
Response: 27220
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



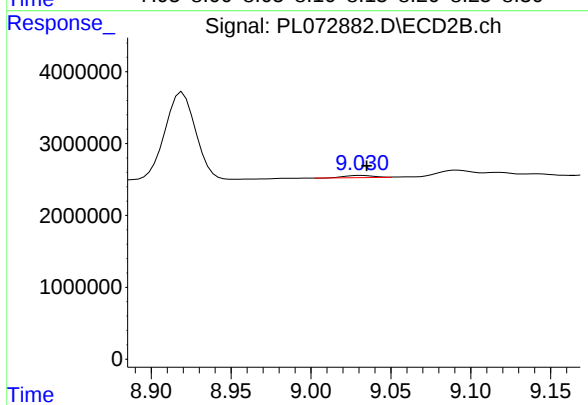
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 668024
Conc: 0.40 ng/ml



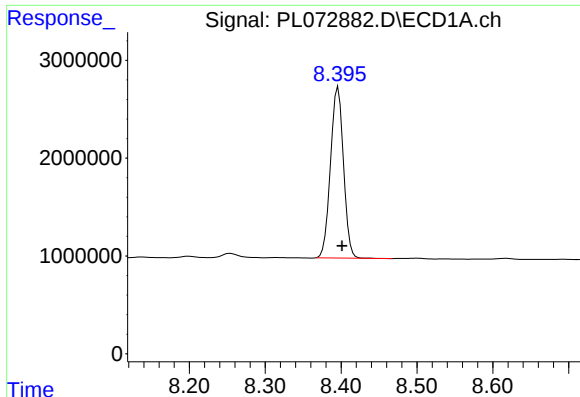
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 44349
Conc: 0.09 ng/ml



#16 4,4'-DDD

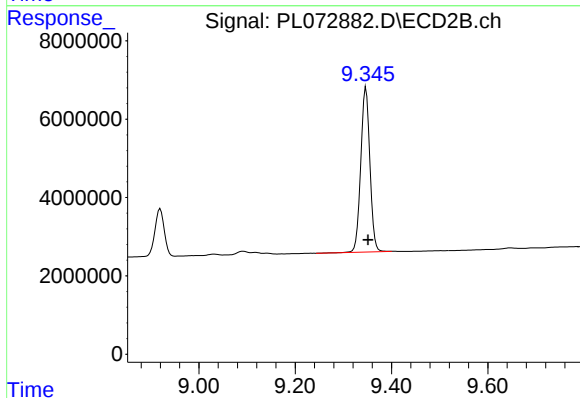
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 370483
Conc: 0.27 ng/ml



#17 4,4'-DDT

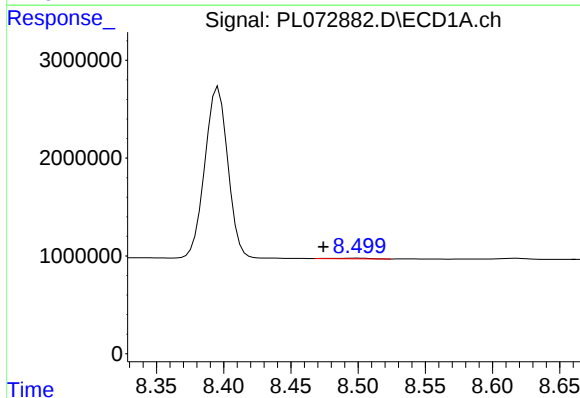
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 20797553
Conc: 38.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



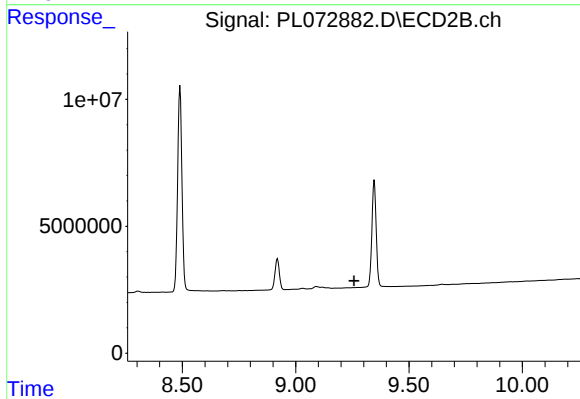
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 55433594
Conc: 36.21 ng/ml



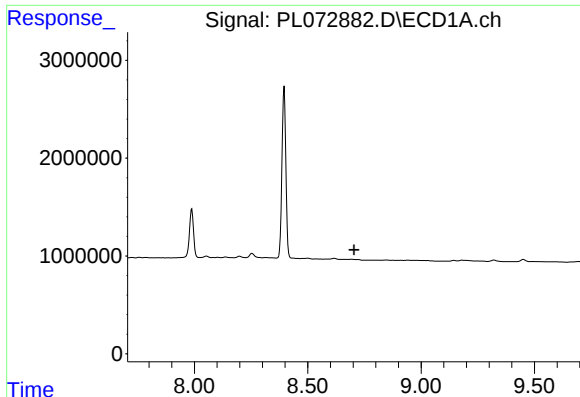
#18 Endrin aldehyde

R.T.: 8.501 min
Delta R.T.: 0.026 min
Response: 100141
Conc: 0.23 ng/ml



#18 Endrin aldehyde

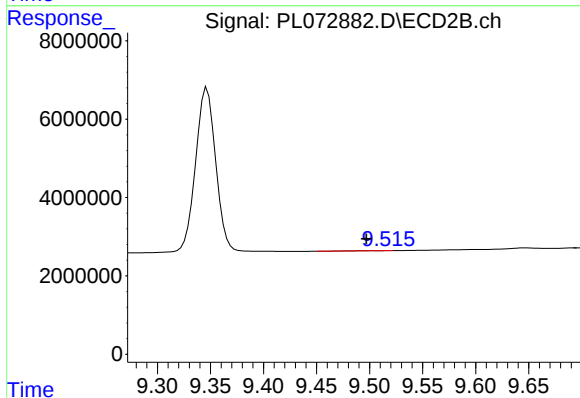
R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

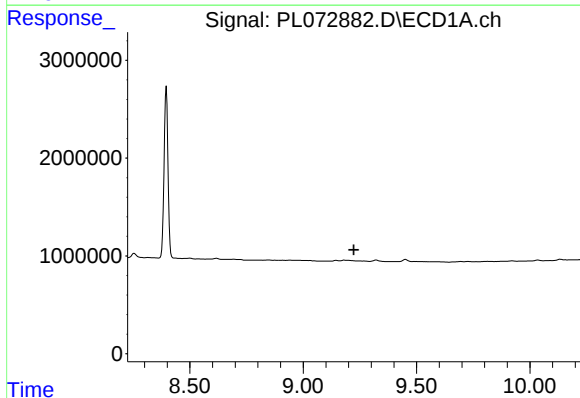
R.T.: 0.000 min
Exp R.T.: 8.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



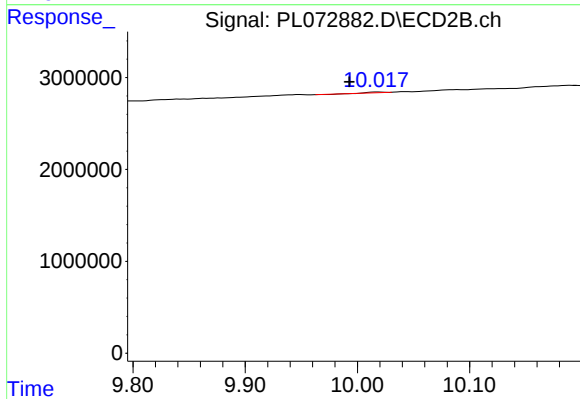
#19 Endosulfan Sulfate

R.T.: 9.518 min
Delta R.T.: 0.021 min
Response: 49425
Conc: 0.03 ng/ml



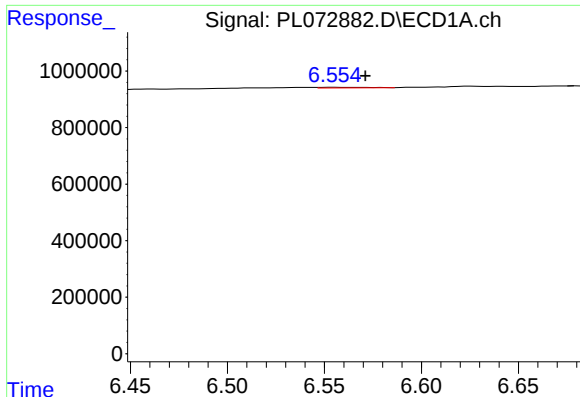
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

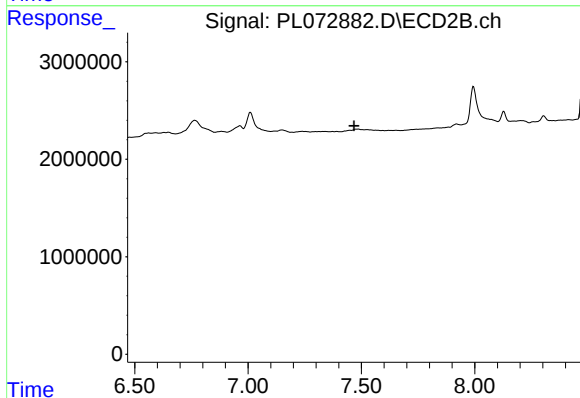
R.T.: 10.018 min
Delta R.T.: 0.026 min
Response: 111542
Conc: 0.07 ng/ml



#24 Chlordane-2

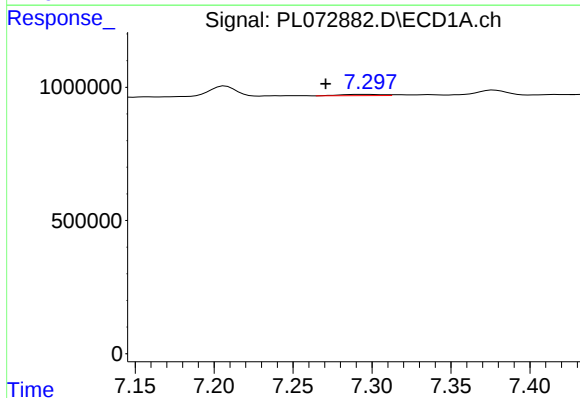
R.T.: 6.555 min
Delta R.T.: -0.016 min
Response: 37156
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



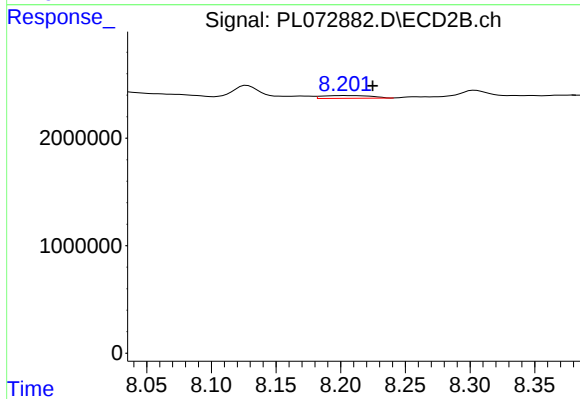
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: -0.020 min
Response: -19446
Conc: N.D.



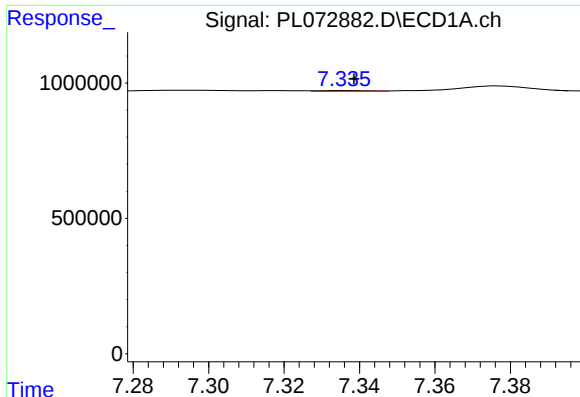
#25 Chlordane-3

R.T.: 7.298 min
Delta R.T.: 0.027 min
Response: 87981
Conc: 1.31 ng/ml



#25 Chlordane-3

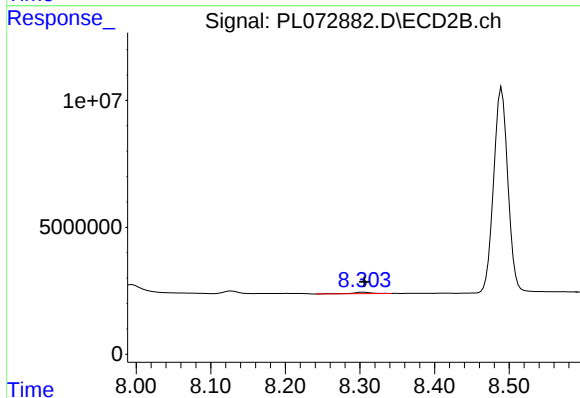
R.T.: 8.203 min
Delta R.T.: -0.022 min
Response: 661446
Conc: 2.21 ng/ml



#26 Chlordane-4

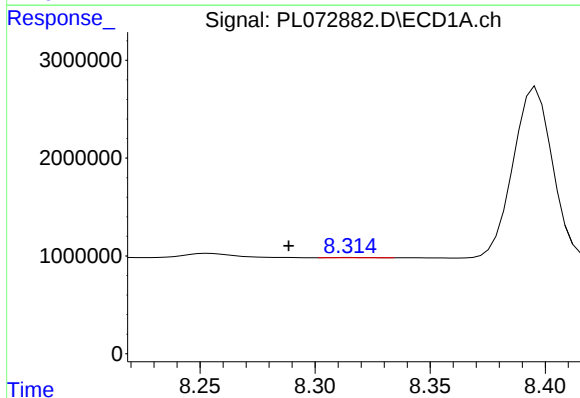
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 27332
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



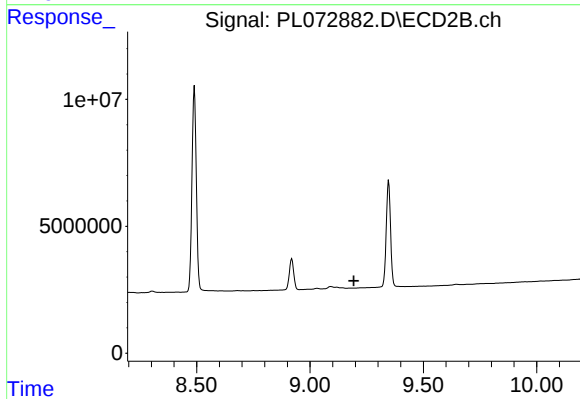
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 1077563
Conc: 3.02 ng/ml



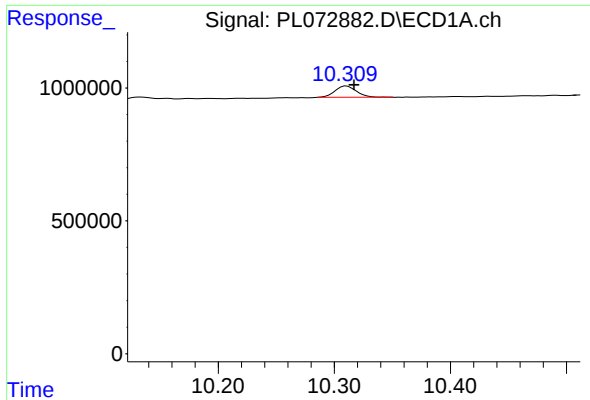
#27 Chlordane-5

R.T.: 8.315 min
Delta R.T.: 0.027 min
Response: 27220
Conc: 1.06 ng/ml



#27 Chlordane-5

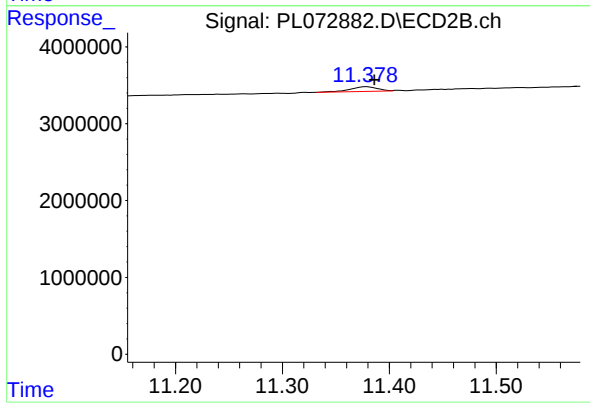
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 550693
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 1079897
Conc: 0.68 ng/ml