

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 16:38
 Operator : AR\AJ
 Sample : N2272-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 02:12:10 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...	4.639	5.491	6251995	34294727	19.520	20.896
28)	SA Decachlor...	10.413	11.334	8654536	29657293	17.020	16.585
Target Compounds							
2)	A alpha-BHC	5.373f	0.000	12187	0	0.030	N.D. #
3)	MA gamma-BHC...	5.746f	0.000	249390	0	0.598	N.D. #
5)	MB Aldrin	0.000	7.454f	0	303731	N.D.	0.145 #
7)	B delta-BHC	0.000	6.937	0	1408200	N.D.	0.654 #
9)	A Endosulfan I	7.512f	8.320	168804	46535	0.411	0.025 #
10)	B gamma-Chl...	7.362	8.203	121857	1834383	0.279	0.898 #
11)	B alpha-Chl...	7.427	8.286	119882	764055	0.271	0.382 #
12)	B 4,4'-DDE	7.646	8.467	91785	-46221	0.256	N.D. #
13)	MA Dieldrin	7.782	8.617	90610	81075	0.217	0.044 #
14)	MA Endrin	8.088f	8.856	118636	203788	0.306	0.132 #
15)	B Endosulfa...	8.381	9.069	118918	282766	0.304	0.184 #
16)	A 4,4'-DDD	8.254f	9.003f	84294	452441	0.260	0.310
17)	MA 4,4'-DDT	8.486	9.279f	208696	1688496	0.552	1.033 #
18)	B Endrin al...	8.592f	0.000	185859	0	0.588	N.D. #
19)	B Endosulfa...	8.817f	0.000	1498605	0	3.548	N.D. #
20)	A Methoxychlor	9.111f	0.000	305724	0	1.192	N.D. #
21)	B Endrin ke...	9.317	9.907f	102086	1585471	0.209	0.961 #
22)	Mirex	9.513	10.416	158419	520139	0.336	0.383
23)	Chlordane-1	6.003f	6.857	262608	2477245	22.152	36.263 #
24)	Chlordane-2	6.659	7.454	255974	303731	15.692	4.226 #
25)	Chlordane-3	7.362	8.203	121857	1834383	2.984	6.766 #
26)	Chlordane-4	7.427	8.286	119882	764055	2.705	2.307
27)	Chlordane-5	8.381	0.000	118918	0	7.262	N.D. #

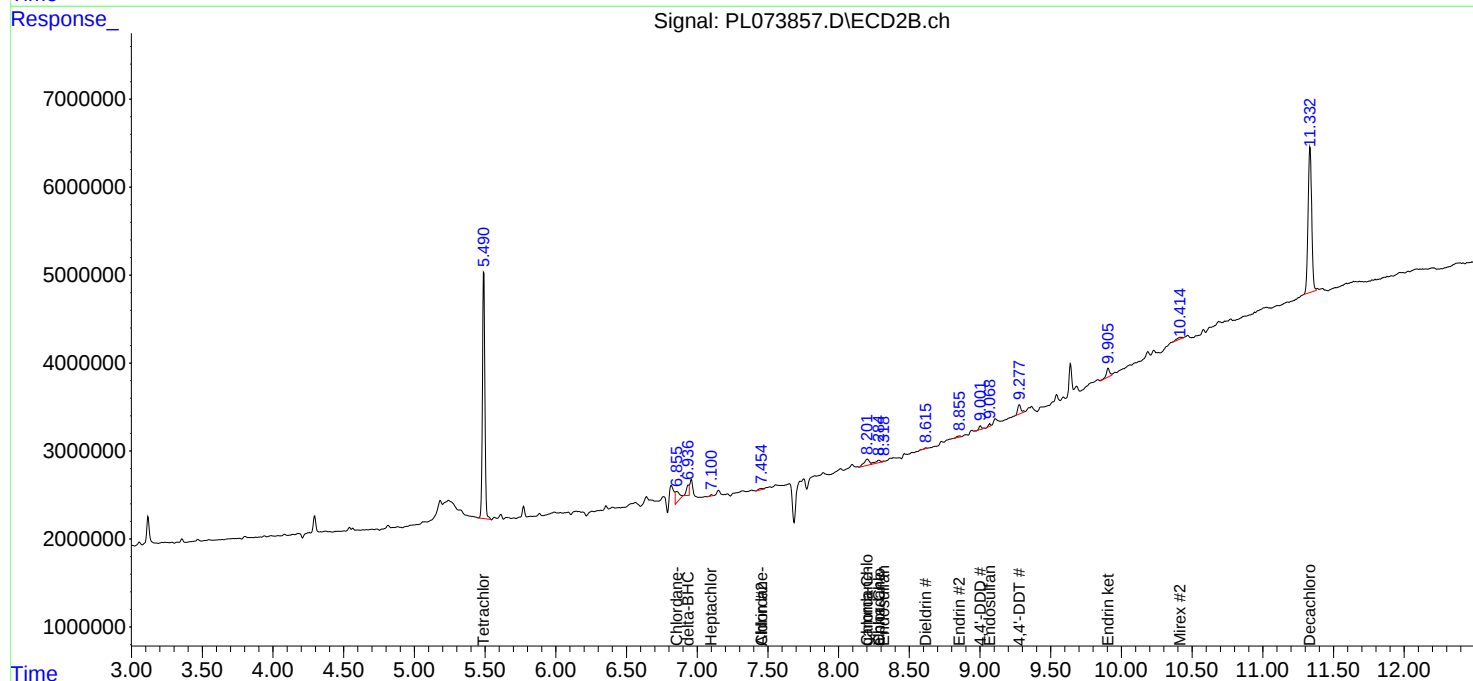
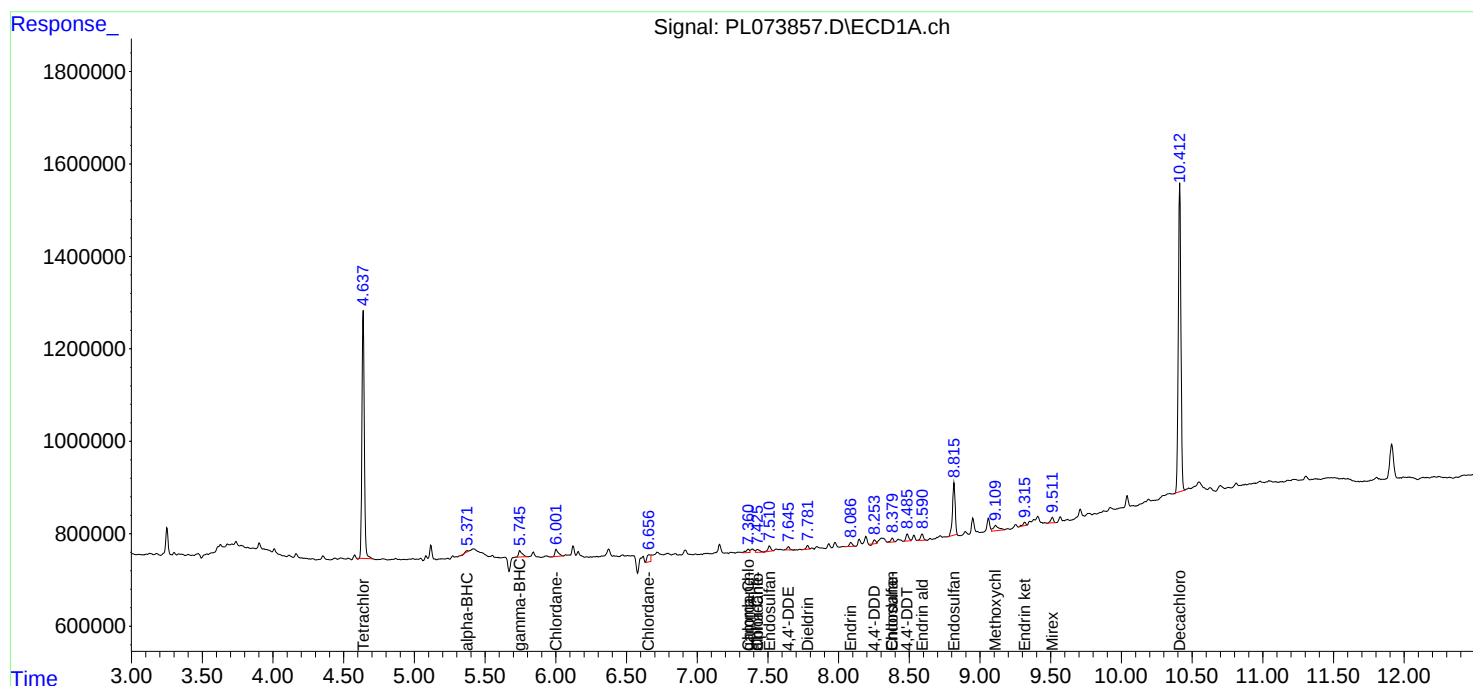
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

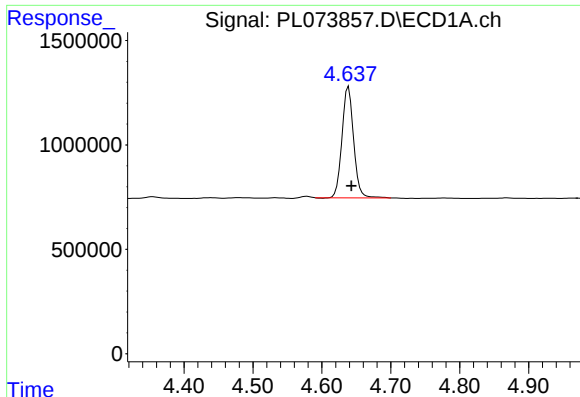
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
Data File : PL073857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 16:38
Operator : AR\AJ
Sample : N2272-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 02:12:10 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
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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

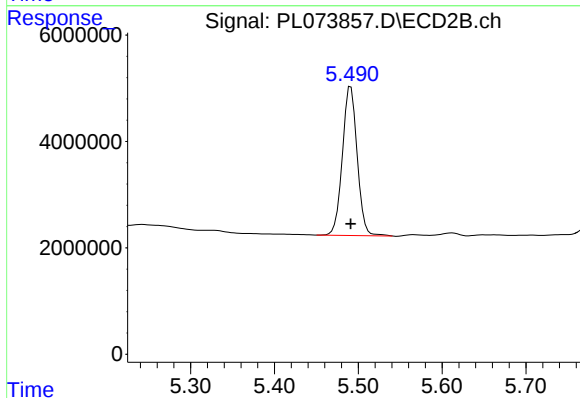




#1 Tetrachloro-m-xylene

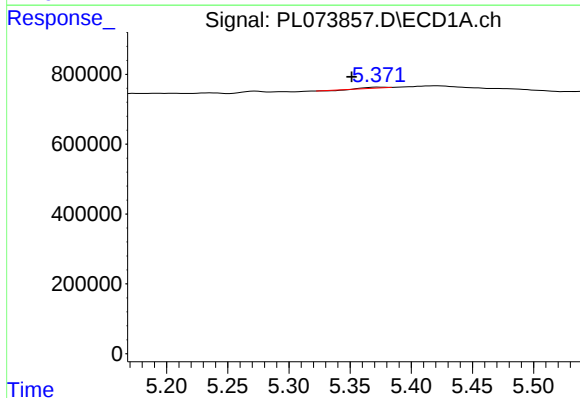
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 6251995
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



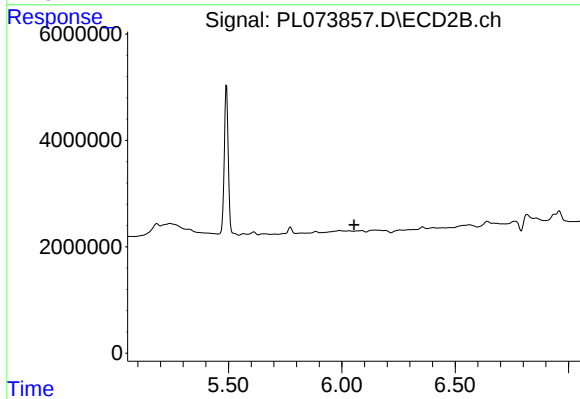
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 34294727
Conc: 20.90 ng/ml



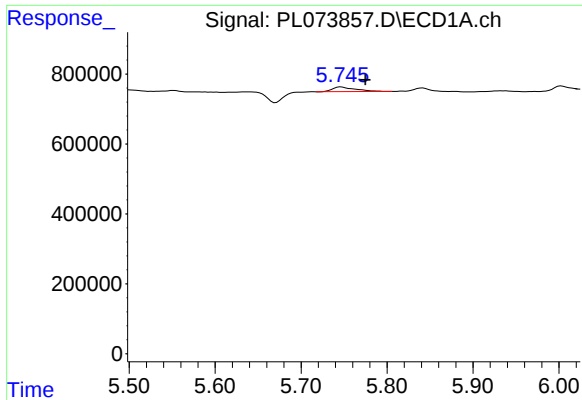
#2 alpha-BHC

R.T.: 5.373 min
Delta R.T.: 0.022 min
Response: 12187
Conc: 0.03 ng/ml



#2 alpha-BHC

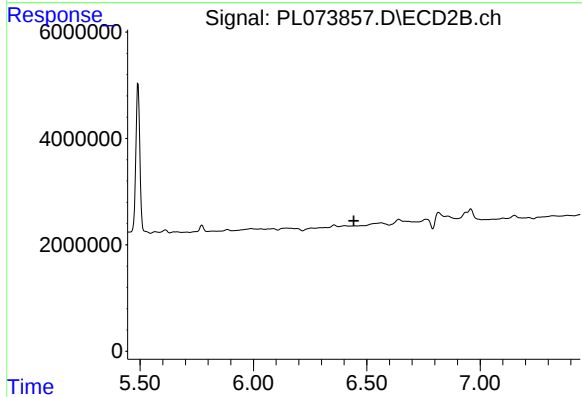
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

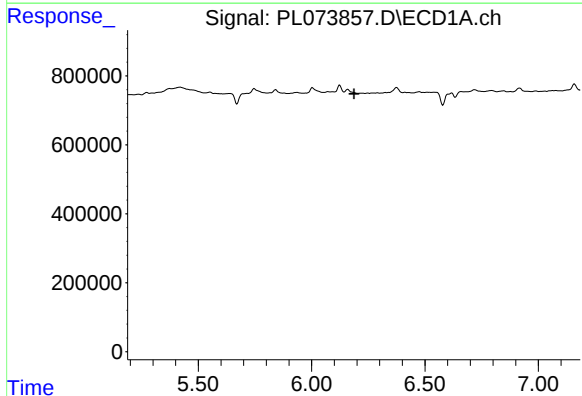
R.T.: 5.746 min
Delta R.T.: -0.029 min
Response: 249390
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



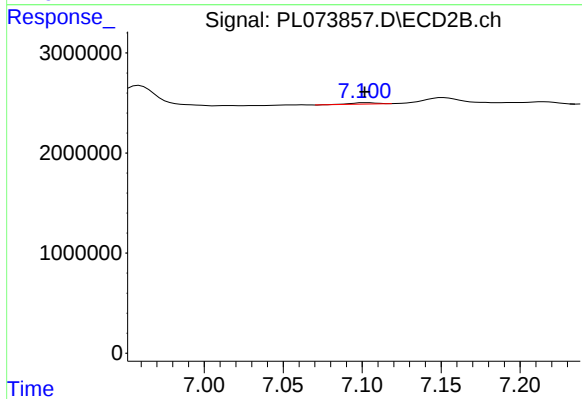
#3 gamma-BHC (Lindane)

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



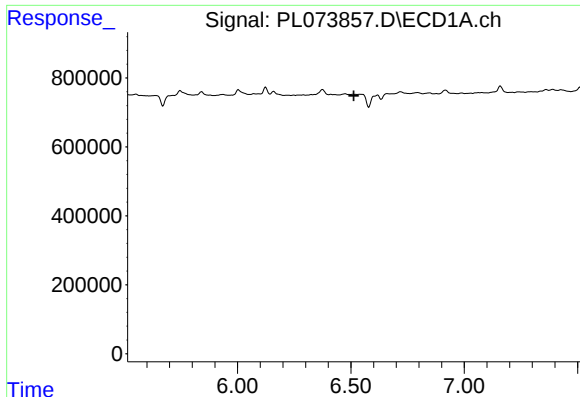
#4 Heptachlor

R.T.: 6.159 min
Delta R.T.: -0.028 min
Response: -115822
Conc: N.D.



#4 Heptachlor

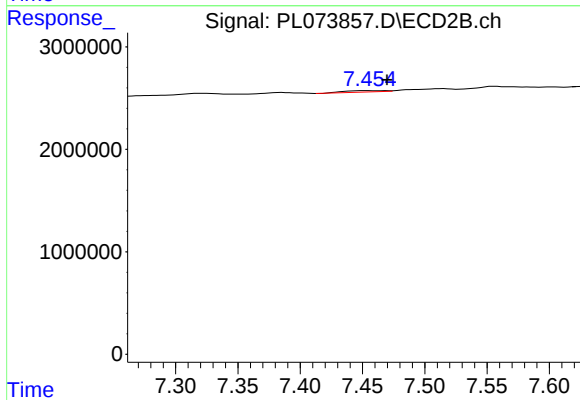
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 146916
Conc: 0.06 ng/ml



#5 Aldrin

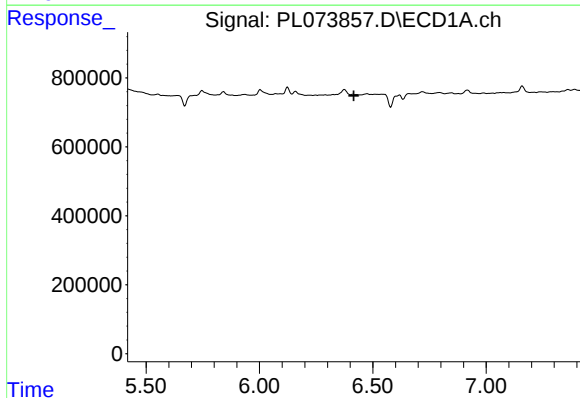
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



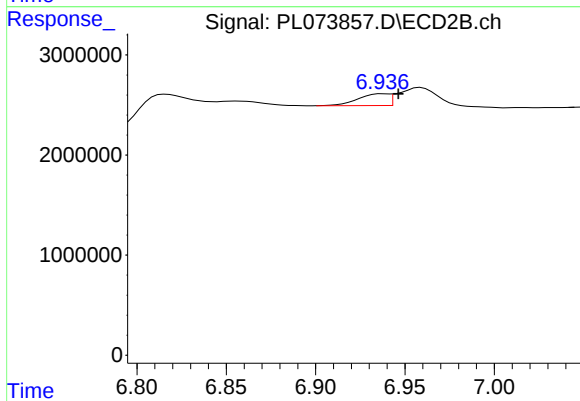
#5 Aldrin

R.T.: 7.454 min
Delta R.T.: -0.016 min
Response: 303731
Conc: 0.14 ng/ml



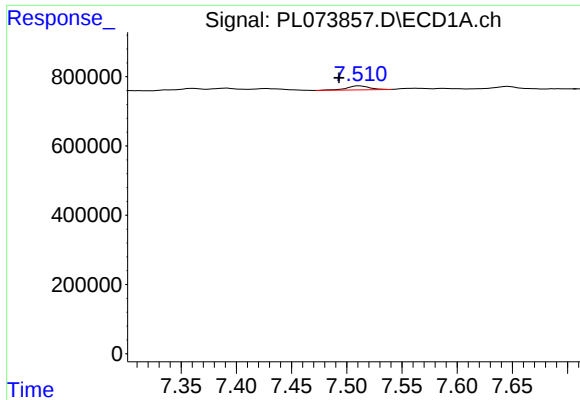
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

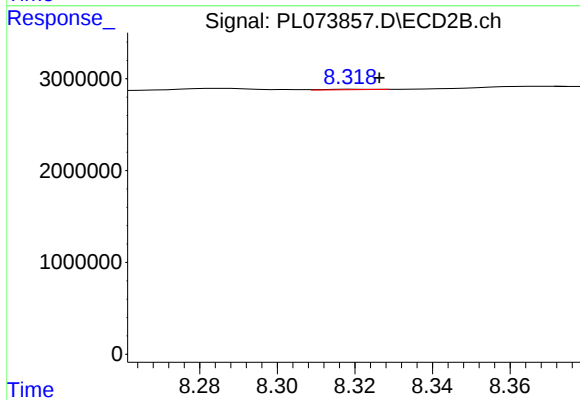
R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 1408200
Conc: 0.65 ng/ml



#9 Endosulfan I

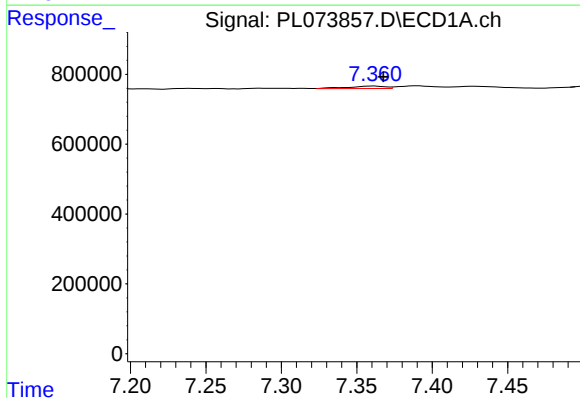
R.T.: 7.512 min
Delta R.T.: 0.019 min
Response: 168804
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



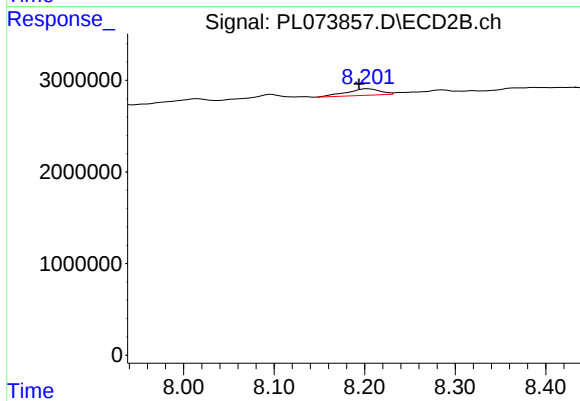
#9 Endosulfan I

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 46535
Conc: 0.03 ng/ml



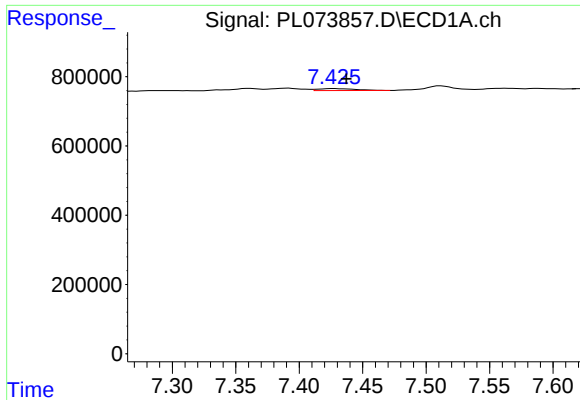
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 121857
Conc: 0.28 ng/ml



#10 gamma-Chlordane

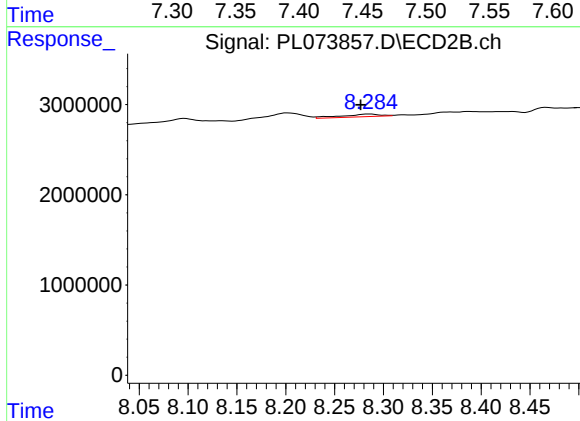
R.T.: 8.203 min
Delta R.T.: 0.009 min
Response: 1834383
Conc: 0.90 ng/ml



#11 alpha-Chlordane

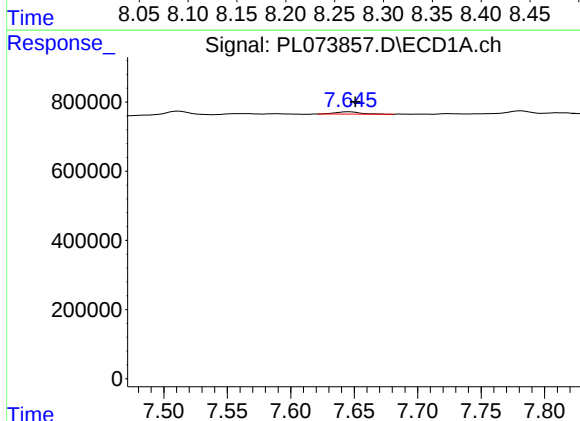
R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 119882
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



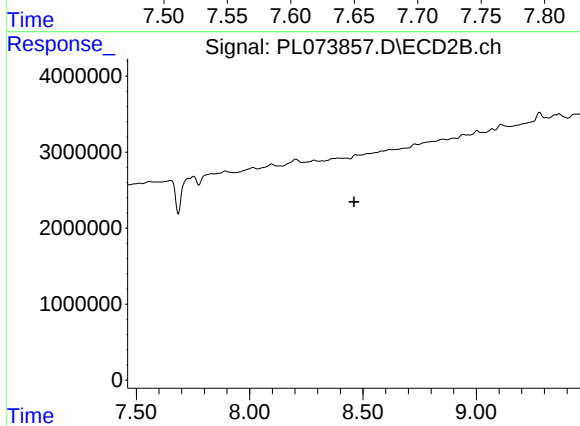
#11 alpha-Chlordane

R.T.: 8.286 min
Delta R.T.: 0.009 min
Response: 764055
Conc: 0.38 ng/ml



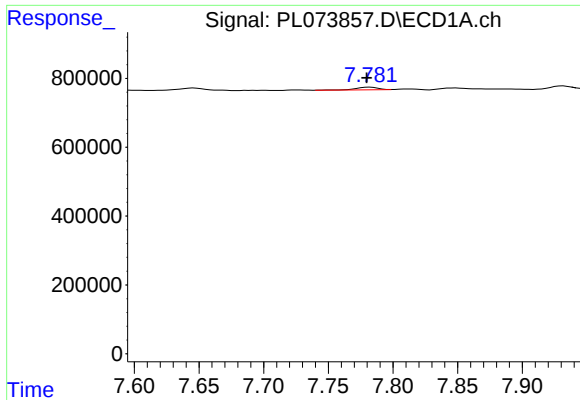
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 91785
Conc: 0.26 ng/ml



#12 4,4'-DDE

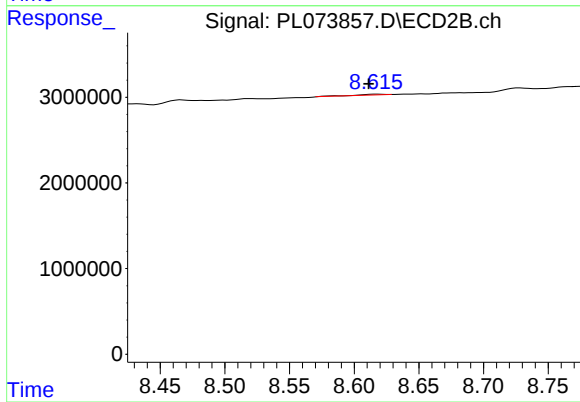
R.T.: 8.467 min
Delta R.T.: 0.006 min
Response: -46221
Conc: N.D.



#13 Dieldrin

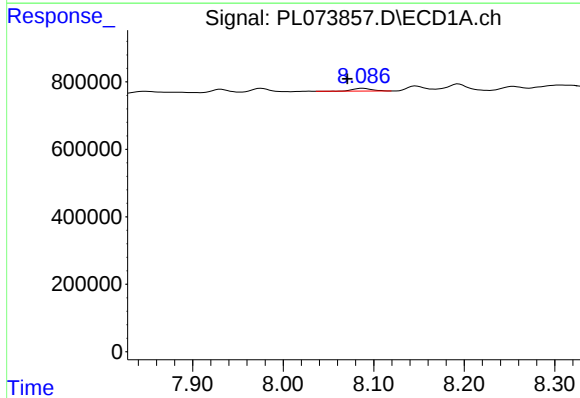
R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 90610
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



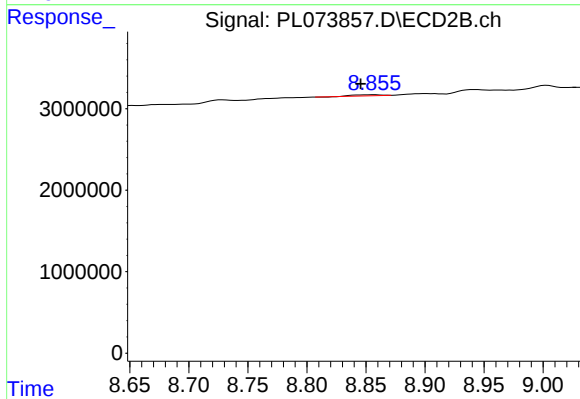
#13 Dieldrin

R.T.: 8.617 min
Delta R.T.: 0.006 min
Response: 81075
Conc: 0.04 ng/ml



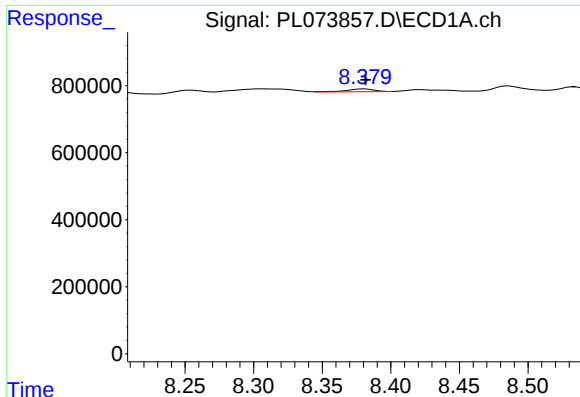
#14 Endrin

R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 118636
Conc: 0.31 ng/ml



#14 Endrin

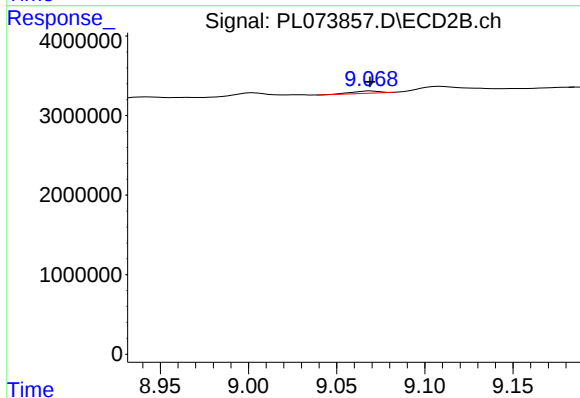
R.T.: 8.856 min
Delta R.T.: 0.011 min
Response: 203788
Conc: 0.13 ng/ml



#15 Endosulfan II

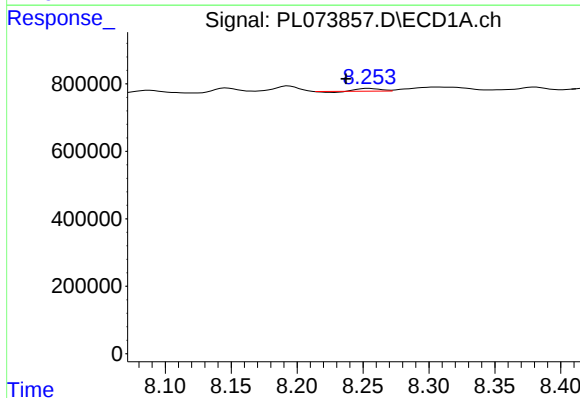
R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 118918
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



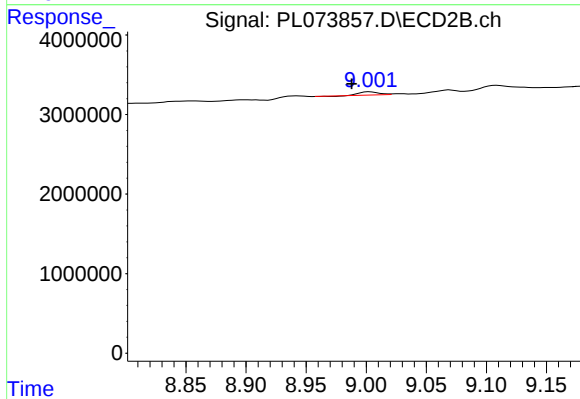
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 282766
Conc: 0.18 ng/ml



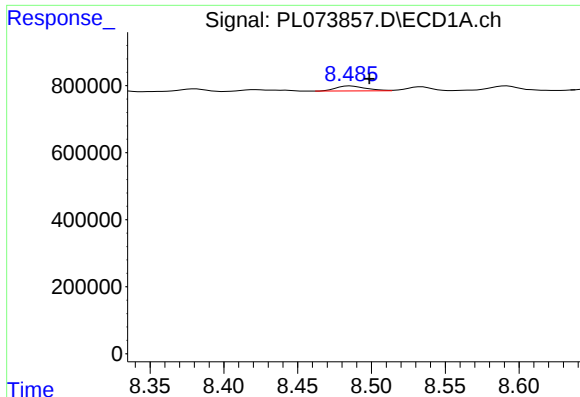
#16 4,4'-DDD

R.T.: 8.254 min
Delta R.T.: 0.017 min
Response: 84294
Conc: 0.26 ng/ml



#16 4,4'-DDD

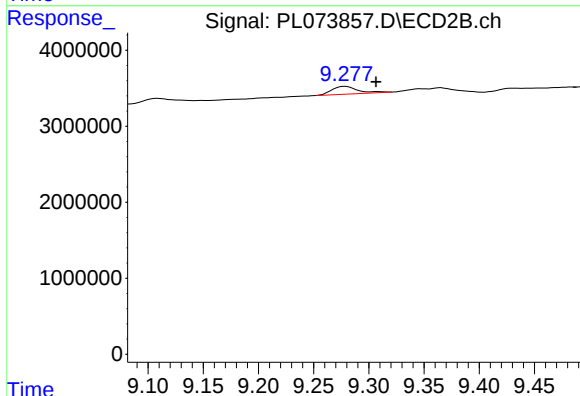
R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 452441
Conc: 0.31 ng/ml



#17 4,4'-DDT

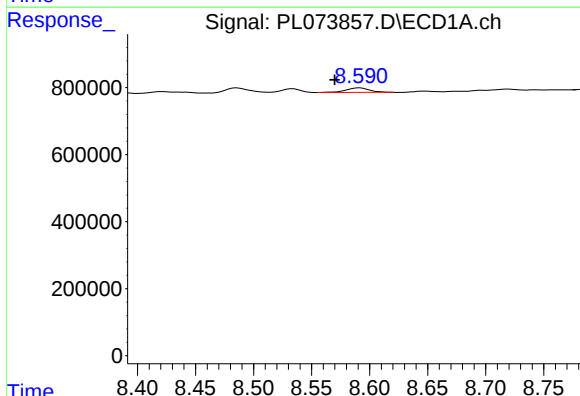
R.T.: 8.486 min
Delta R.T.: -0.013 min
Response: 208696
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



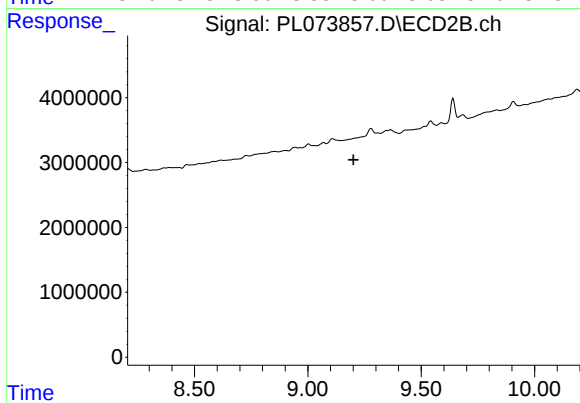
#17 4,4'-DDT

R.T.: 9.279 min
Delta R.T.: -0.028 min
Response: 1688496
Conc: 1.03 ng/ml



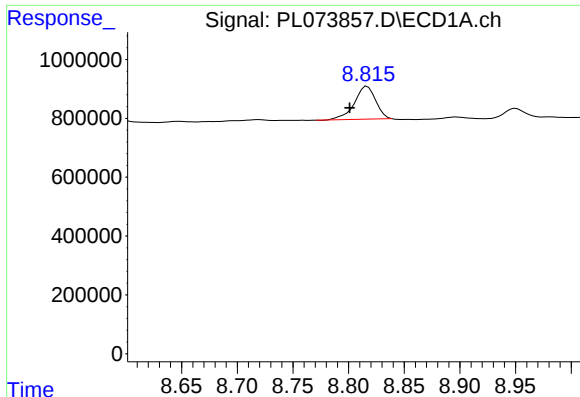
#18 Endrin aldehyde

R.T.: 8.592 min
Delta R.T.: 0.022 min
Response: 185859
Conc: 0.59 ng/ml



#18 Endrin aldehyde

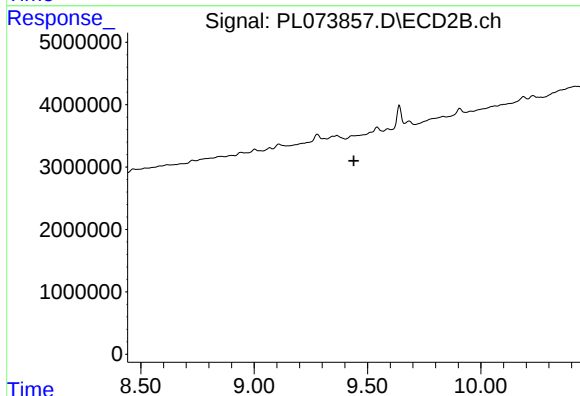
R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

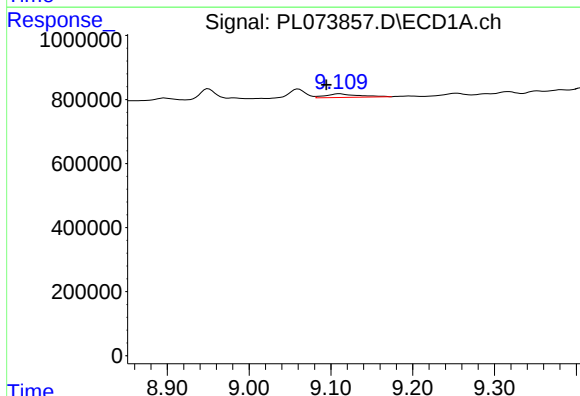
R.T.: 8.817 min
Delta R.T.: 0.016 min
Response: 1498605
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



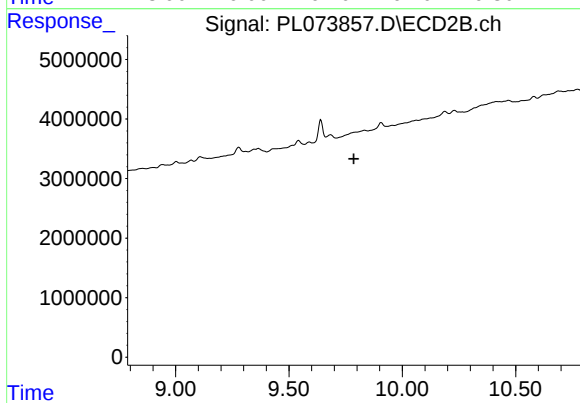
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



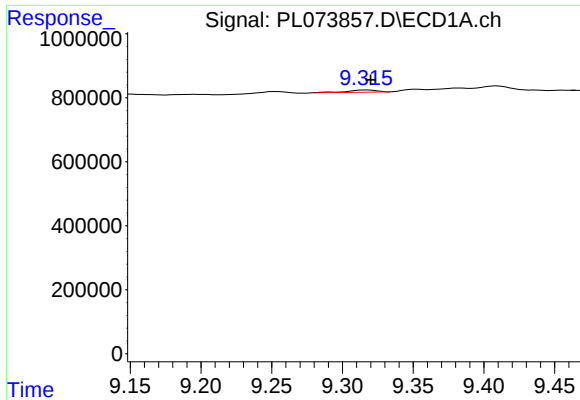
#20 Methoxychlor

R.T.: 9.111 min
Delta R.T.: 0.016 min
Response: 305724
Conc: 1.19 ng/ml



#20 Methoxychlor

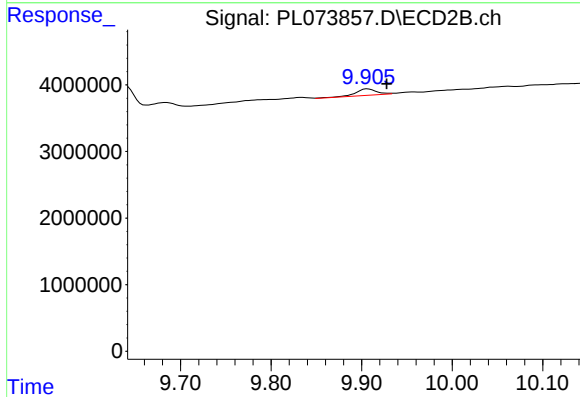
R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

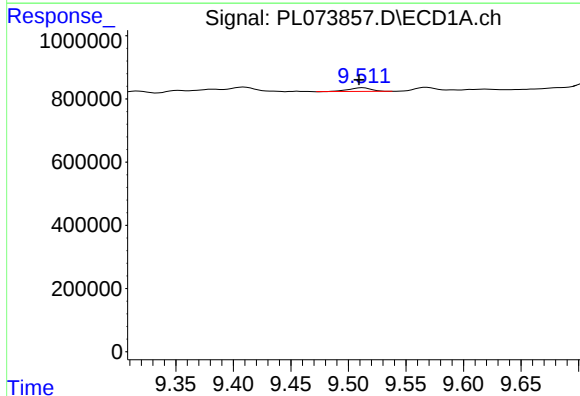
R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 102086
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



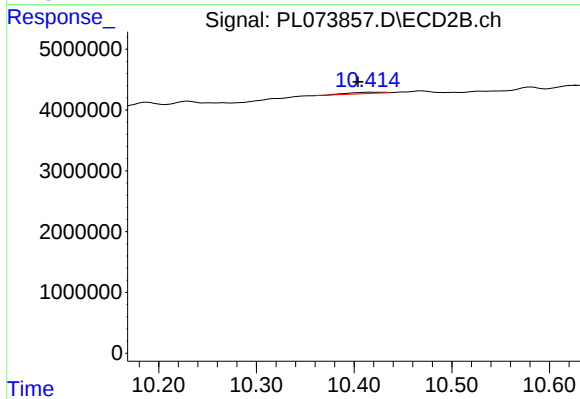
#21 Endrin ketone

R.T.: 9.907 min
Delta R.T.: -0.021 min
Response: 1585471
Conc: 0.96 ng/ml



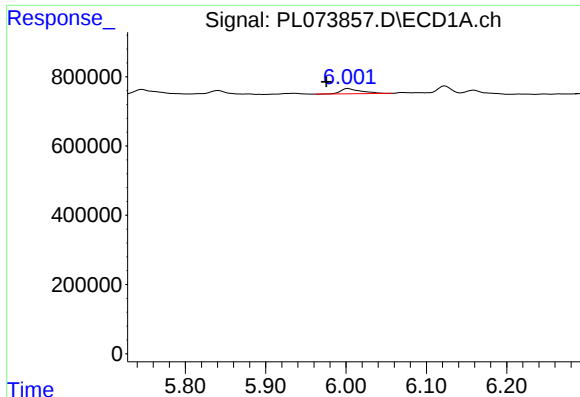
#22 Mirex

R.T.: 9.513 min
Delta R.T.: 0.004 min
Response: 158419
Conc: 0.34 ng/ml



#22 Mirex

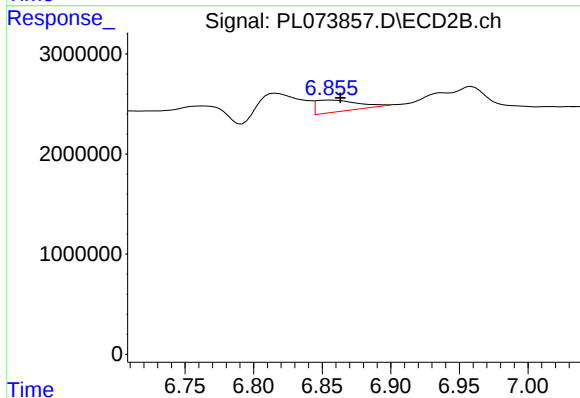
R.T.: 10.416 min
Delta R.T.: 0.012 min
Response: 520139
Conc: 0.38 ng/ml



#23 Chlordane-1

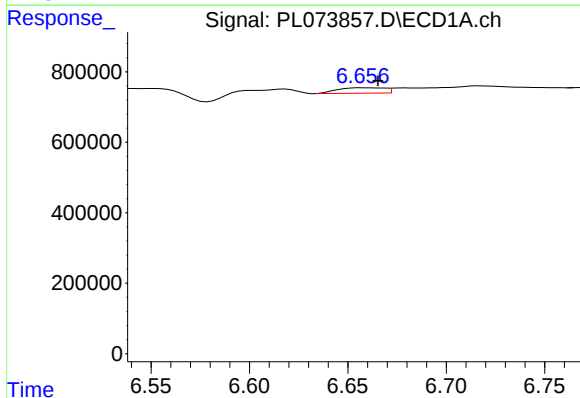
R.T.: 6.003 min
Delta R.T.: 0.027 min
Response: 262608
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



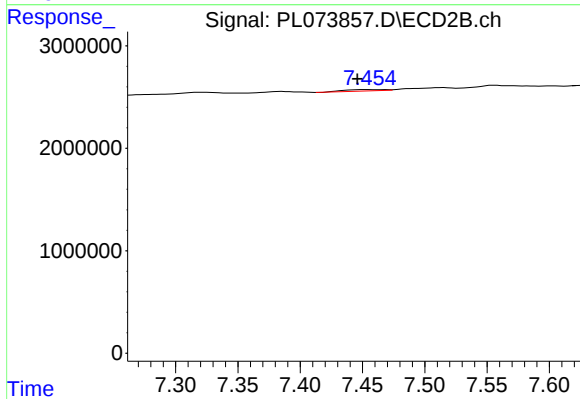
#23 Chlordane-1

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 2477245
Conc: 36.26 ng/ml



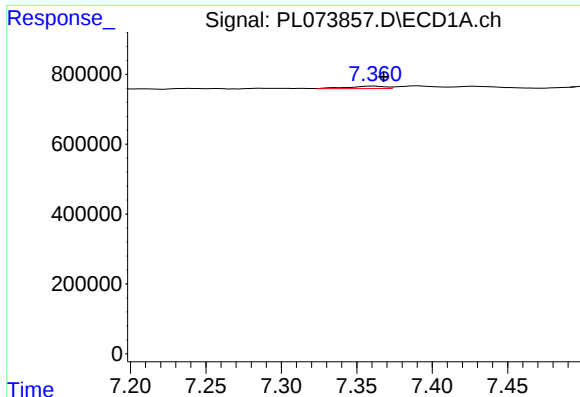
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: -0.007 min
Response: 255974
Conc: 15.69 ng/ml



#24 Chlordane-2

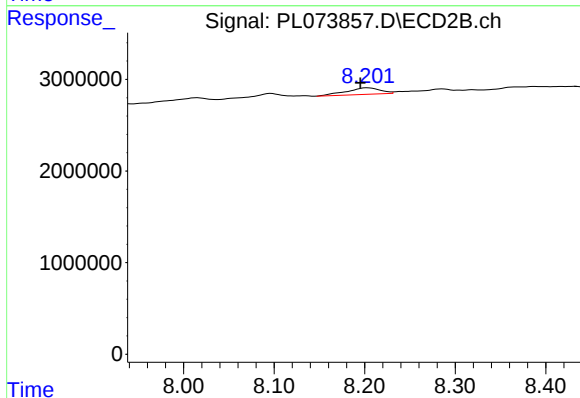
R.T.: 7.454 min
Delta R.T.: 0.008 min
Response: 303731
Conc: 4.23 ng/ml



#25 Chlordane-3

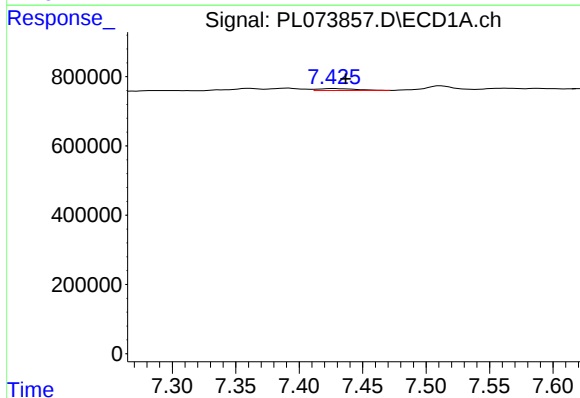
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 121857
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



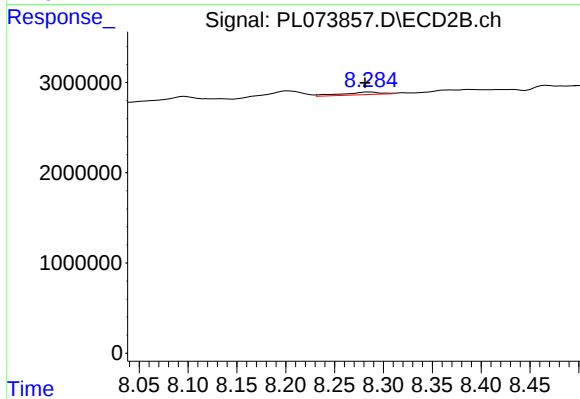
#25 Chlordane-3

R.T.: 8.203 min
Delta R.T.: 0.008 min
Response: 1834383
Conc: 6.77 ng/ml



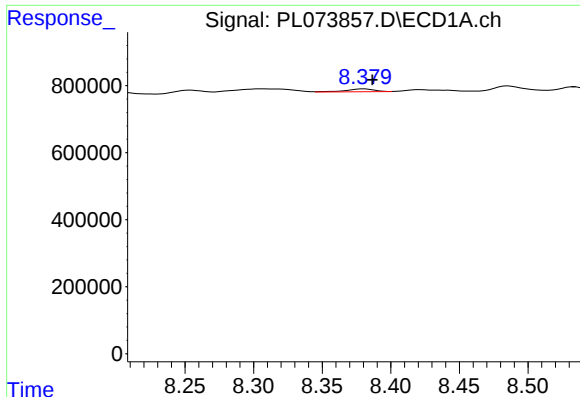
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 119882
Conc: 2.70 ng/ml



#26 Chlordane-4

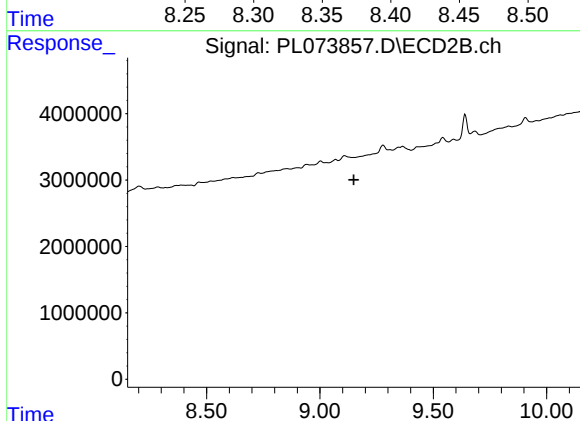
R.T.: 8.286 min
Delta R.T.: 0.005 min
Response: 764055
Conc: 2.31 ng/ml



#27 Chlordane-5

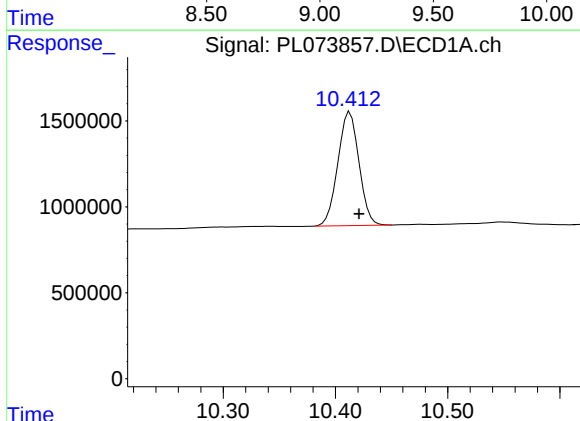
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 118918
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



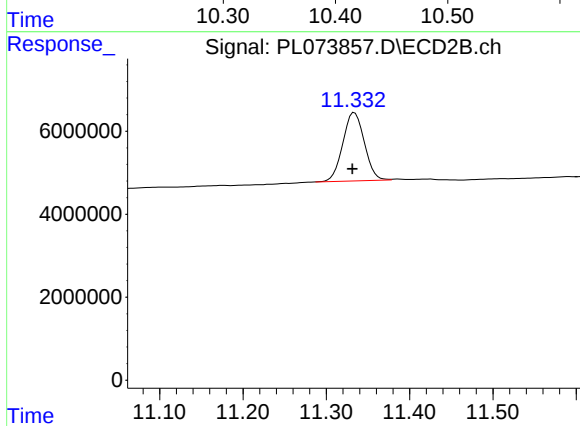
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.008 min
Response: 8654536
Conc: 17.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.003 min
Response: 29657293
Conc: 16.59 ng/ml