

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 02:31
 Operator : AR\AJ
 Sample : M2638-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ND-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 06:44:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.480	5.530	13377555	21678597	24.332	22.995
2)	SA Decachlor...	10.222	11.428	12609674	26019911	17.793	26.123 #
Target Compounds							
2)	A alpha-BHC	5.169	0.000	252707	0	0.344	N.D. #
3)	MA gamma-BHC...	5.588	0.000	757261	0	1.010	N.D. #
4)	MA Heptachlor	5.987f	0.000	233741	0	0.310	N.D. #
6)	B beta-BHC	5.987	0.000	233741	0	0.653	N.D. #
7)	B delta-BHC	0.000	6.998f	0	1349002	N.D.	1.148 #
8)	B Heptachlo...	6.906	7.990	214770	1227794	0.307	1.226 #
9)	A Endosulfan I	7.321	0.000	9088881	0	13.520	N.D. #
10)	B gamma-Chl...	7.180	8.252	648810	1387494	0.895	1.374 #
11)	B alpha-Chl...	7.252	8.341	1391541	914220	1.901	0.906 #
12)	B 4,4'-DDE	7.457f	0.000	381714	0	0.574	N.D. #
13)	MA Dieldrin	7.592	8.683	1361446	376333	1.942	0.414 #
14)	MA Endrin	7.870	0.000	1317649	0	2.010	N.D. #
15)	B Endosulfa...	8.195	9.179f	1341559	1567084	2.178	1.965
16)	A 4,4'-DDD	8.062	9.060	201544	2355071	0.347	3.311 #
17)	MA 4,4'-DDT	8.305	9.398	602832	30093	1.036	0.041 #
18)	B Endrin al...	8.364	0.000	460213	0	0.909	N.D. #
19)	B Endosulfa...	8.613	0.000	662400	0	1.043	N.D. #
20)	A Methoxychlor	8.912	9.850f	5393710	868179	15.173	2.233 #
22)	Mirex	0.000	10.505	0	428862	N.D.	0.567 #
24)	Chlordane-2	6.488	0.000	2762977	0	103.180	N.D. #
25)	Chlordane-3	7.180	8.252	648810	1387494	9.656	10.367
26)	Chlordane-4	7.252	8.341	1391541	914220	19.042	5.640 #
27)	Chlordane-5	8.195	0.000	1341559	0	61.317	N.D. #

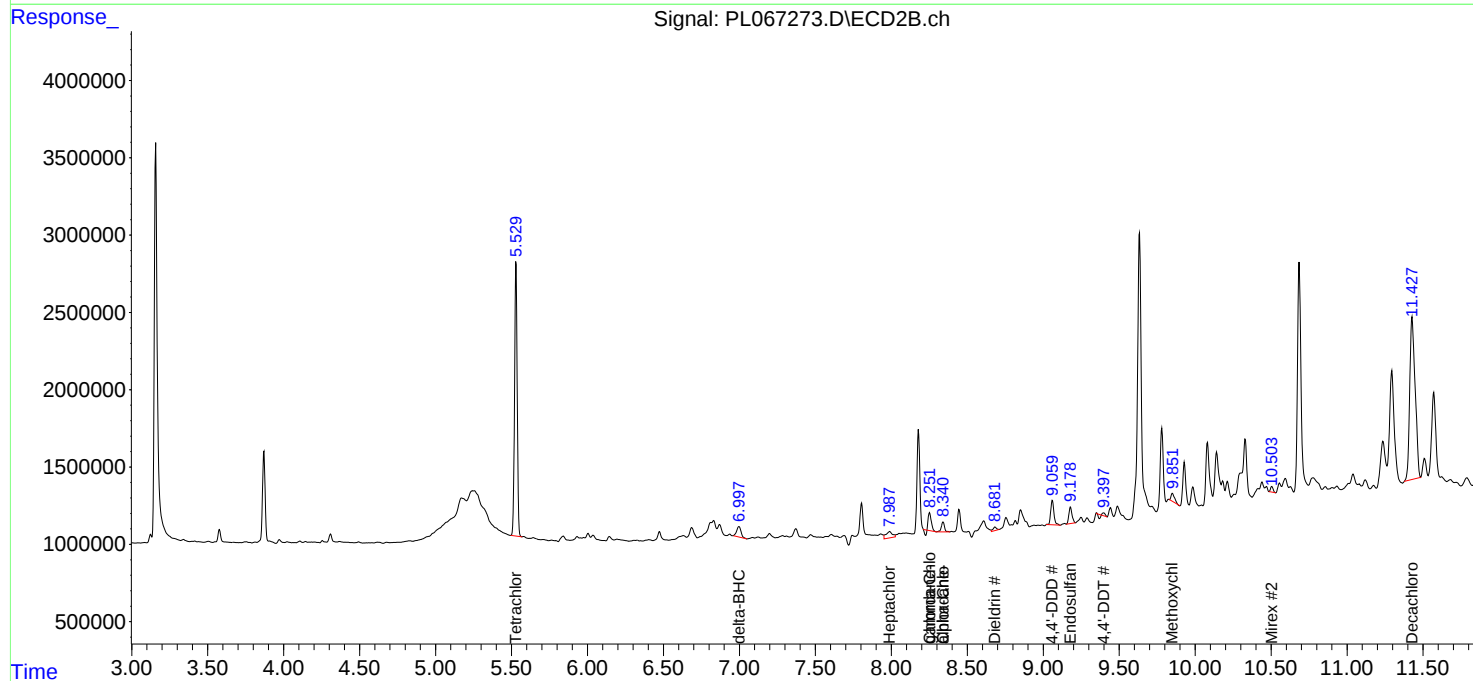
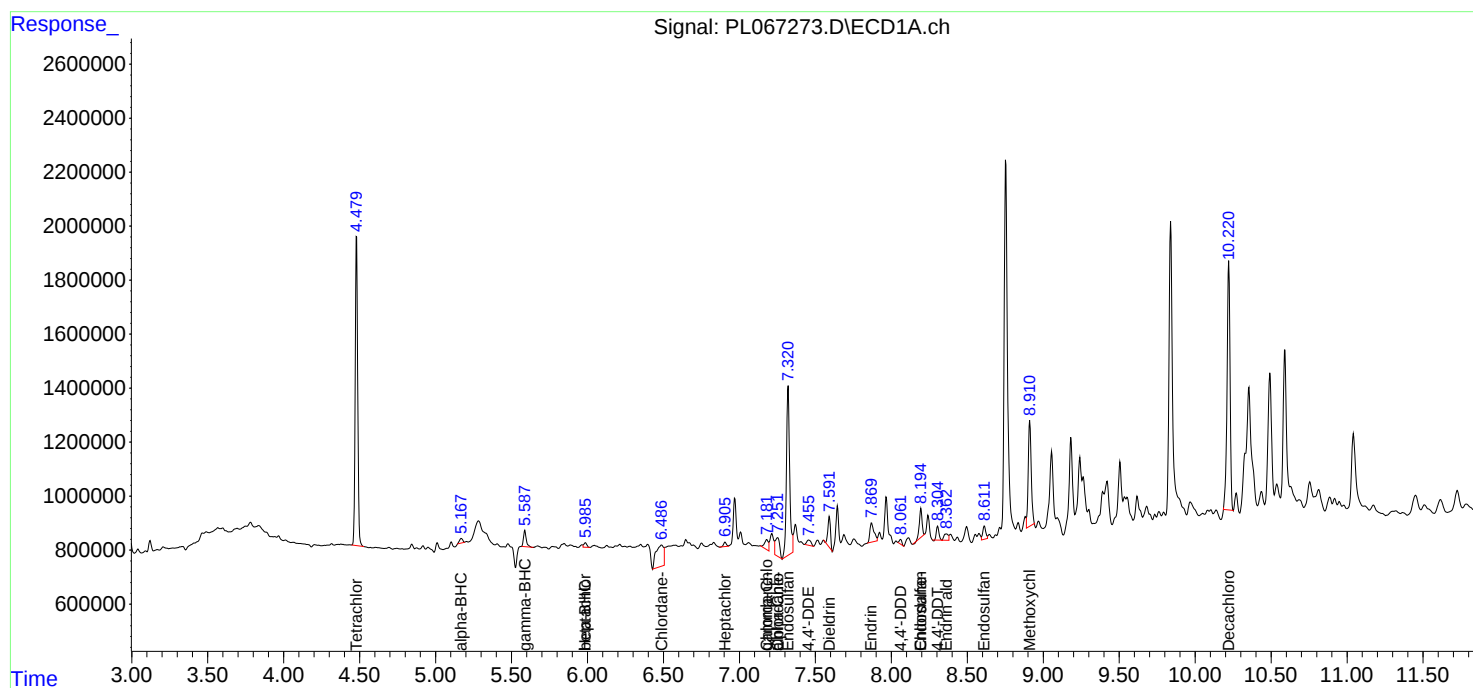
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

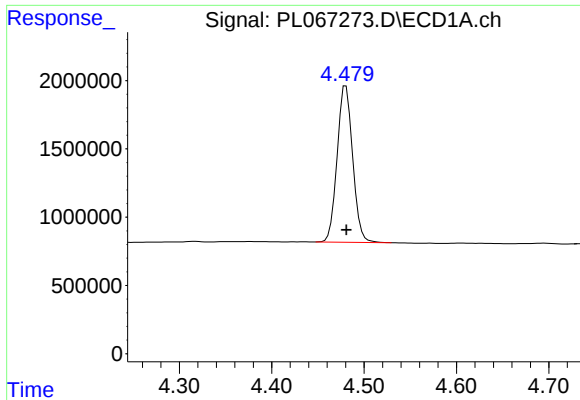
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 02:31
Operator : AR\AJ
Sample : M2638-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ND-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 06:44:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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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

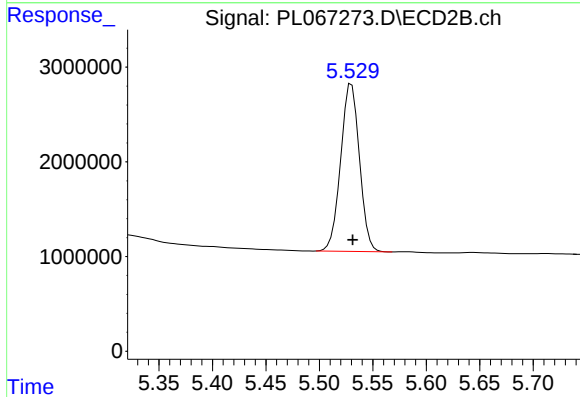




#1 Tetrachloro-m-xylene

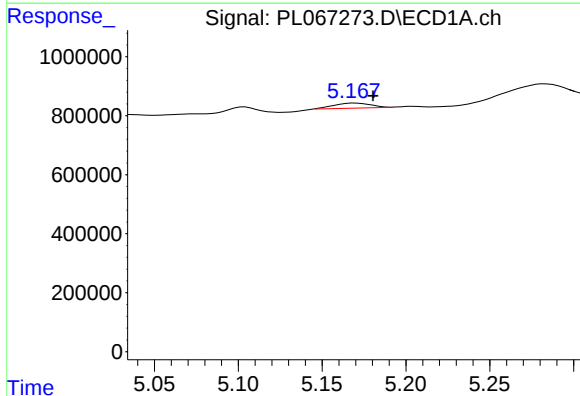
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 13377555
Conc: 24.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1



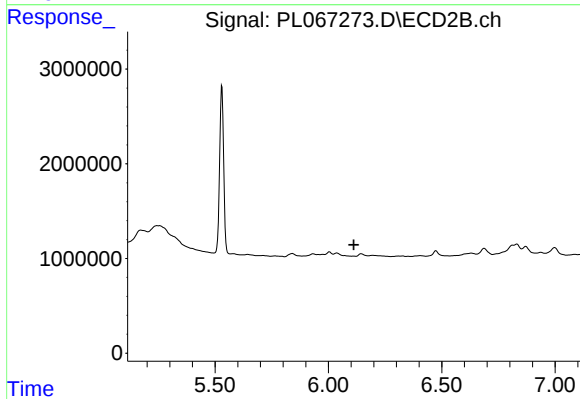
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 21678597
Conc: 23.00 ng/ml



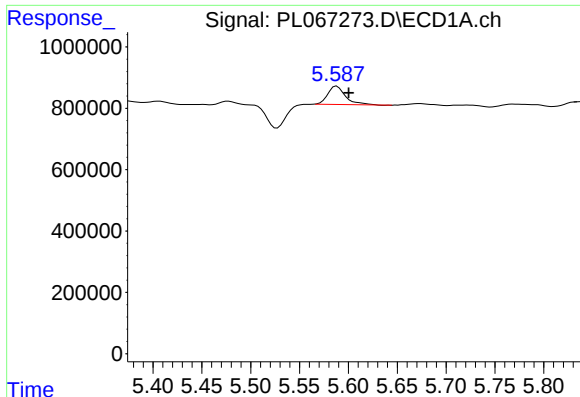
#2 alpha-BHC

R.T.: 5.169 min
Delta R.T.: -0.011 min
Response: 252707
Conc: 0.34 ng/ml



#2 alpha-BHC

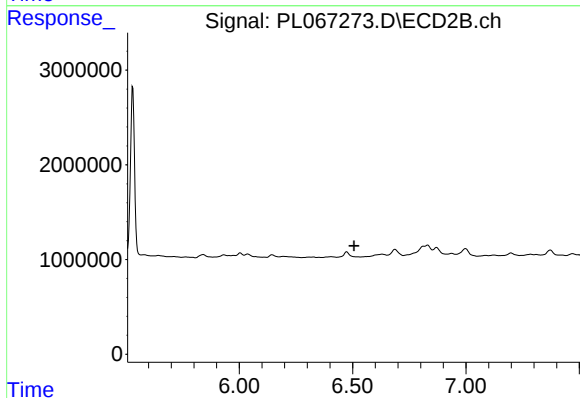
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

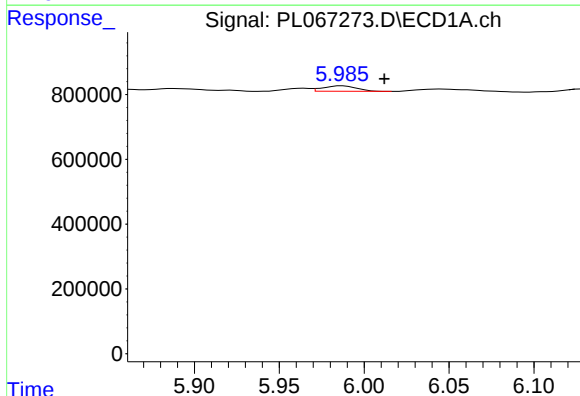
R.T.: 5.588 min
Delta R.T.: -0.012 min
Response: 757261
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1



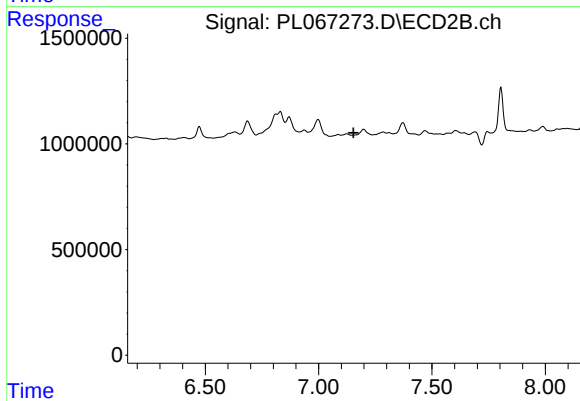
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



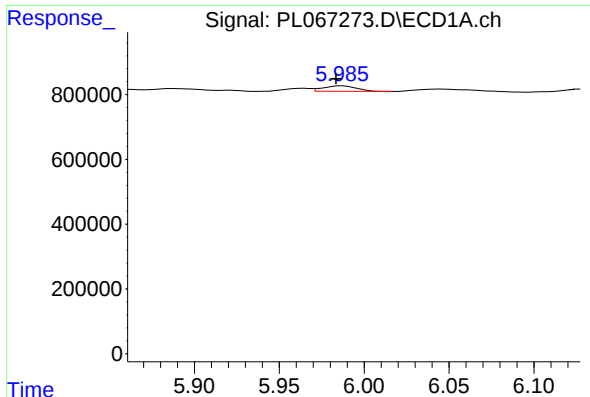
#4 Heptachlor

R.T.: 5.987 min
Delta R.T.: -0.025 min
Response: 233741
Conc: 0.31 ng/ml



#4 Heptachlor

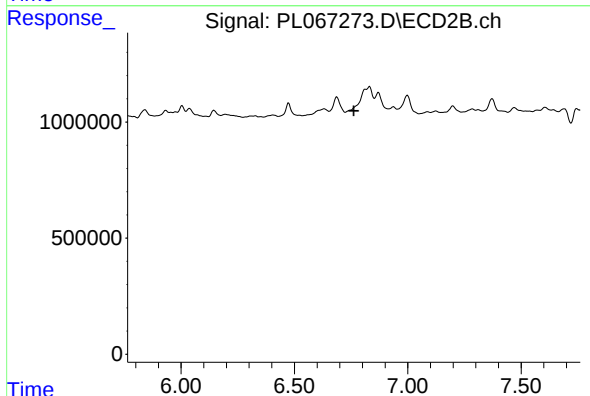
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

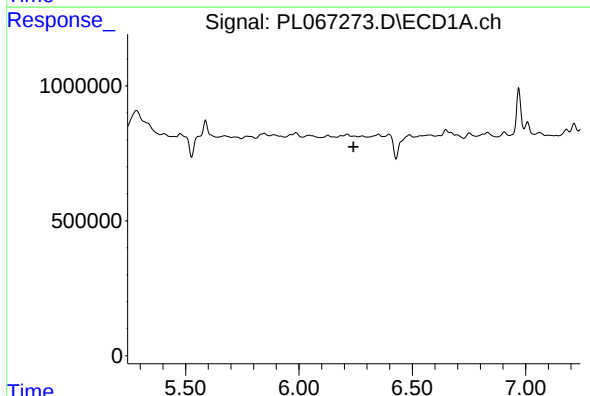
R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 233741
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1



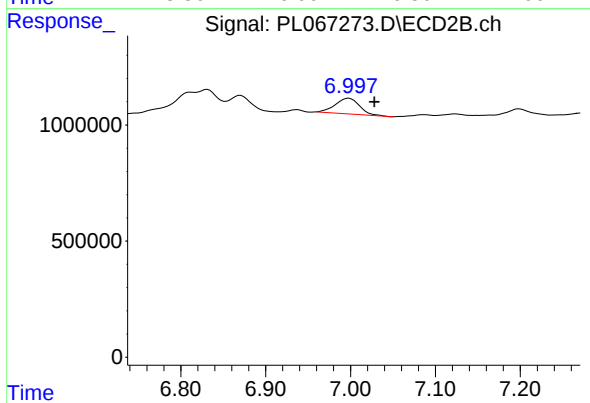
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



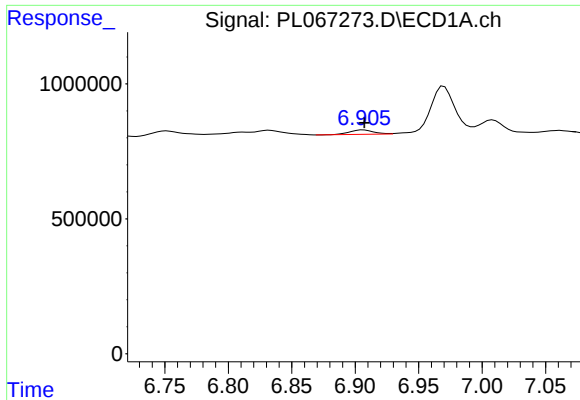
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#7 delta-BHC

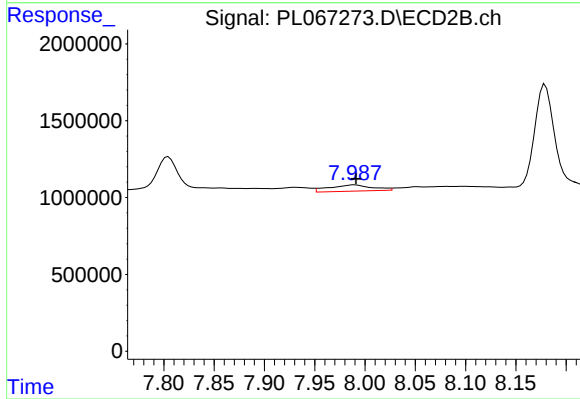
R.T.: 6.998 min
Delta R.T.: -0.030 min
Response: 1349002
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

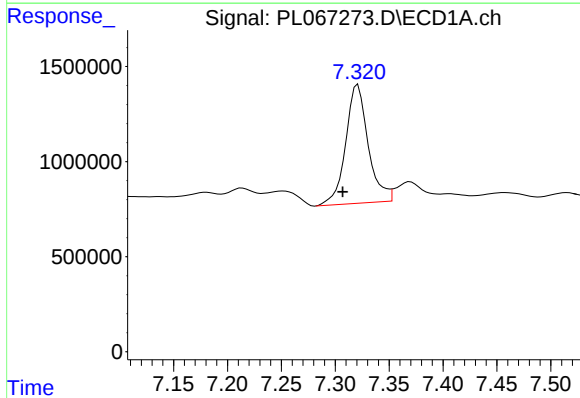
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 214770
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1



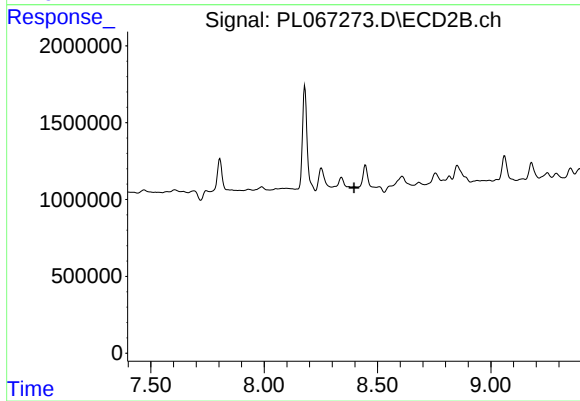
#8 Heptachlor epoxide

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 1227794
Conc: 1.23 ng/ml



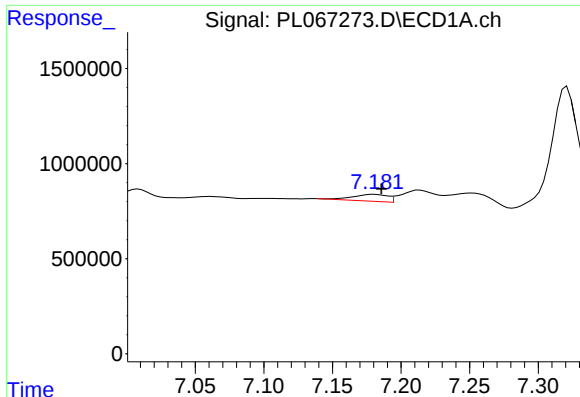
#9 Endosulfan I

R.T.: 7.321 min
Delta R.T.: 0.014 min
Response: 9088881
Conc: 13.52 ng/ml



#9 Endosulfan I

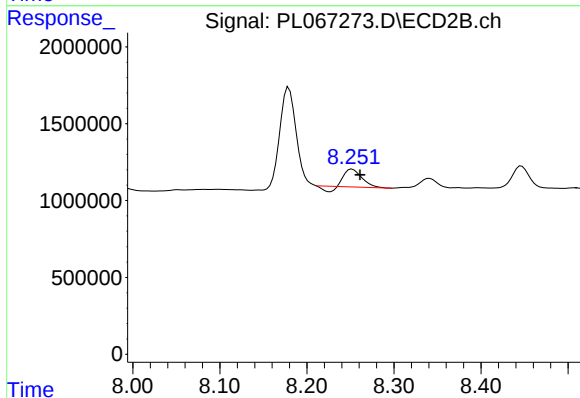
R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

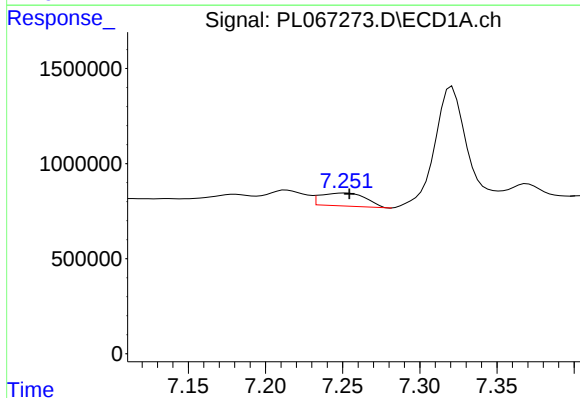
R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 648810
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1



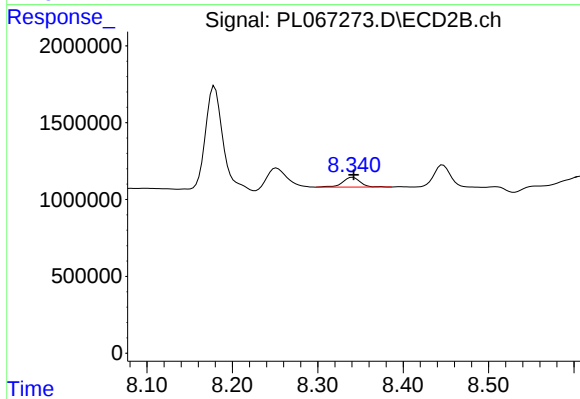
#10 gamma-Chlordane

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 1387494
Conc: 1.37 ng/ml



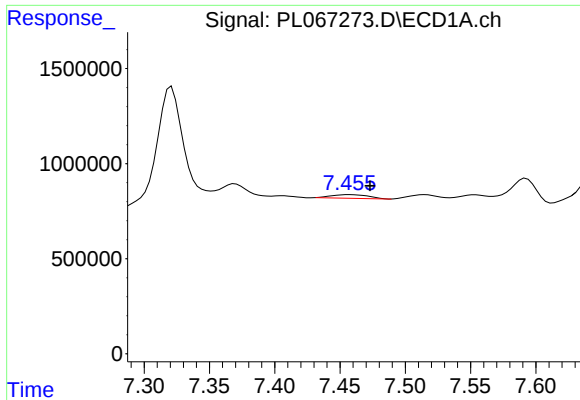
#11 alpha-Chlordane

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 1391541
Conc: 1.90 ng/ml



#11 alpha-Chlordane

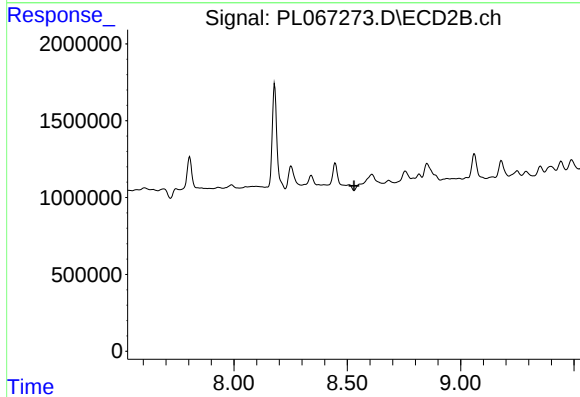
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 914220
Conc: 0.91 ng/ml



#12 4,4'-DDE

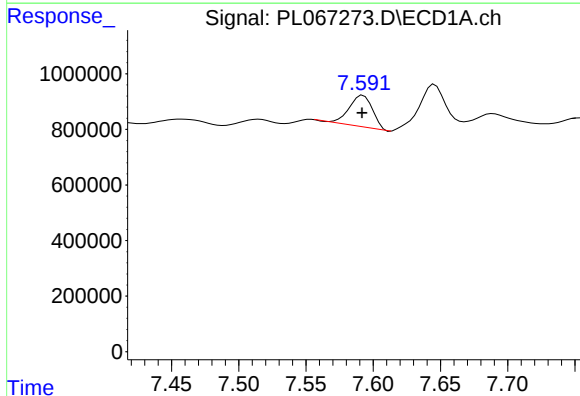
R.T.: 7.457 min
Delta R.T.: -0.016 min
Response: 381714
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1



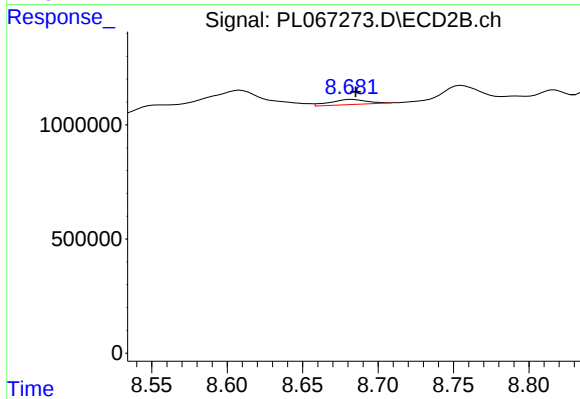
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



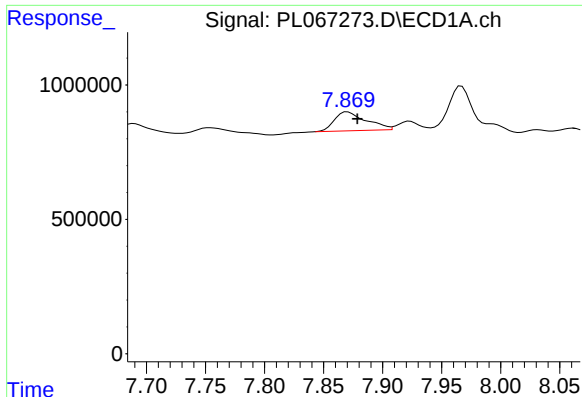
#13 Dieldrin

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 1361446
Conc: 1.94 ng/ml



#13 Dieldrin

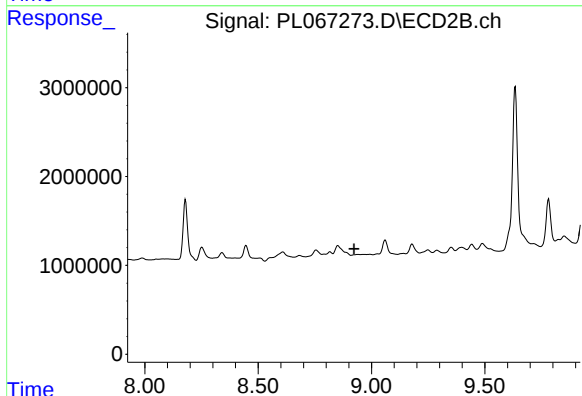
R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 376333
Conc: 0.41 ng/ml



#14 Endrin

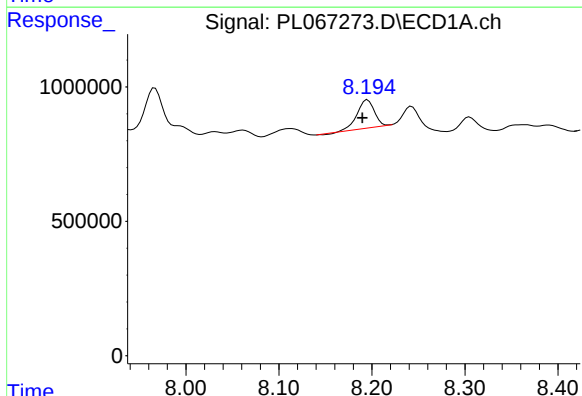
R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 1317649
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1



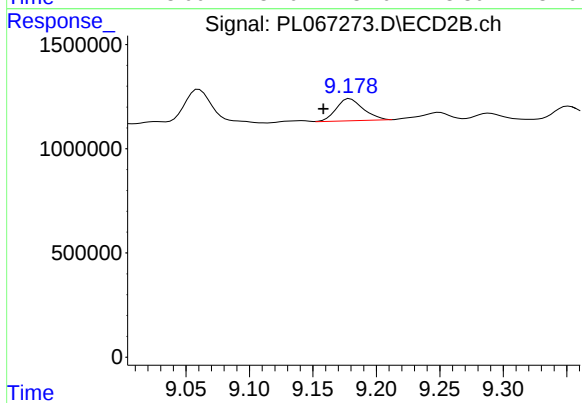
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



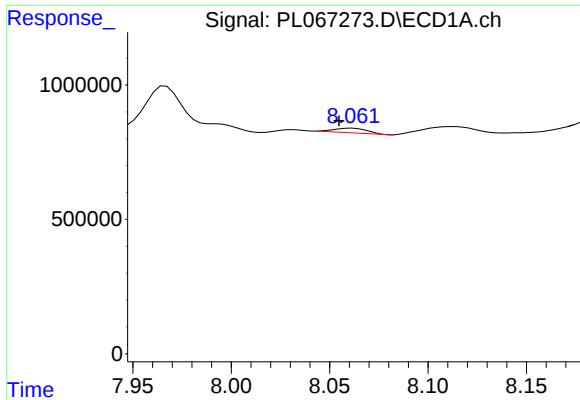
#15 Endosulfan II

R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 1341559
Conc: 2.18 ng/ml



#15 Endosulfan II

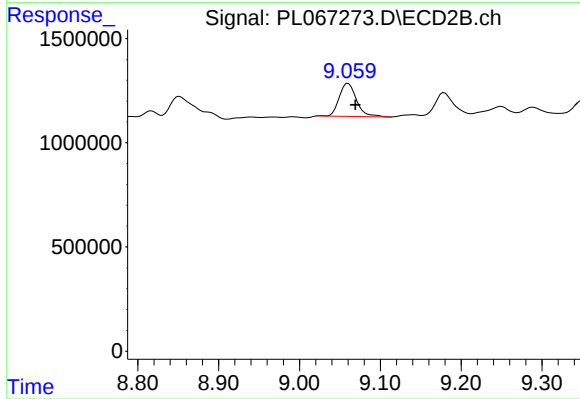
R.T.: 9.179 min
Delta R.T.: 0.021 min
Response: 1567084
Conc: 1.97 ng/ml



#16 4,4'-DDD

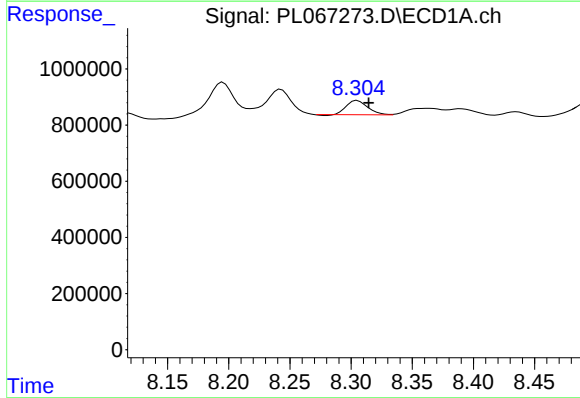
R.T.: 8.062 min
Delta R.T.: 0.007 min
Response: 201544
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1



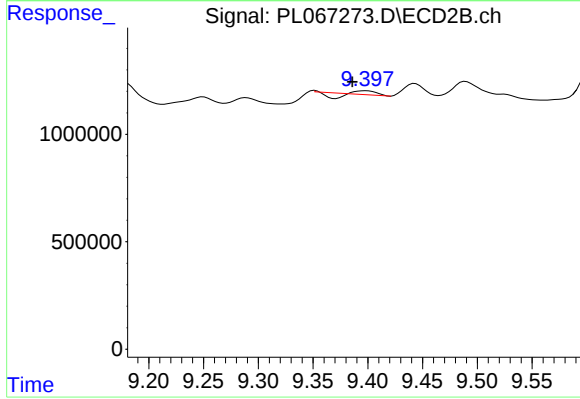
#16 4,4'-DDD

R.T.: 9.060 min
Delta R.T.: -0.009 min
Response: 2355071
Conc: 3.31 ng/ml



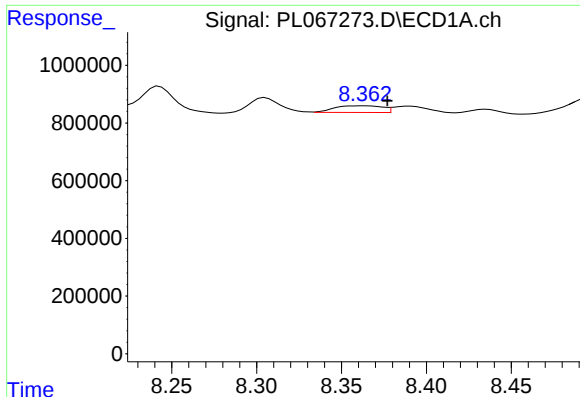
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 602832
Conc: 1.04 ng/ml



#17 4,4'-DDT

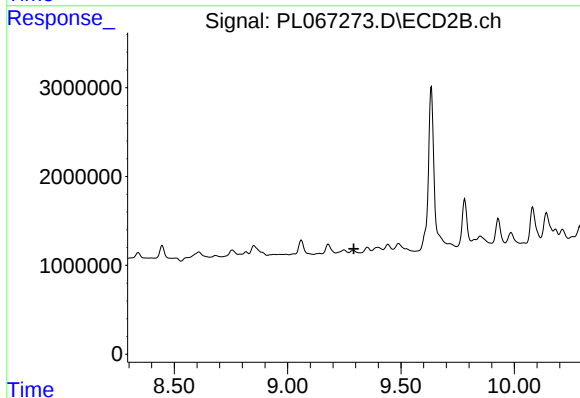
R.T.: 9.398 min
Delta R.T.: 0.012 min
Response: 30093
Conc: 0.04 ng/ml



#18 Endrin aldehyde

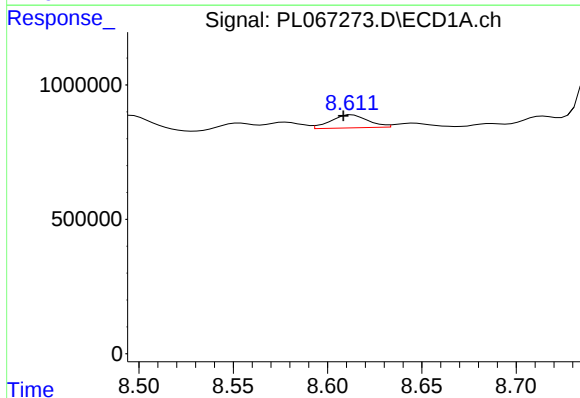
R.T.: 8.364 min
Delta R.T.: -0.013 min
Response: 460213
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1



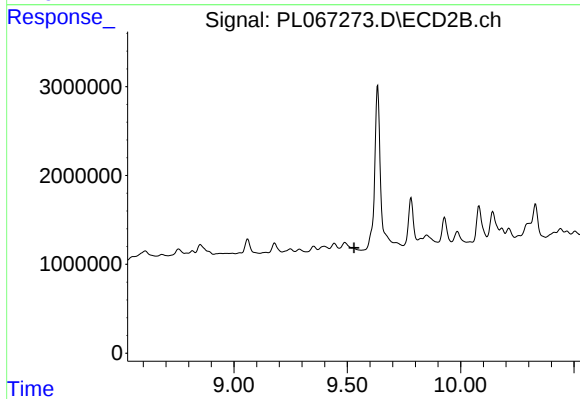
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.292 min
Response: 0
Conc: N.D.



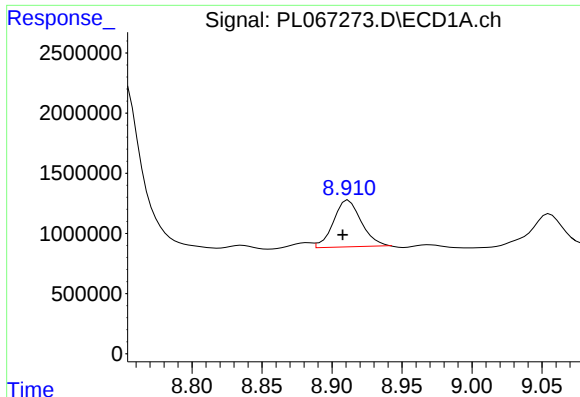
#19 Endosulfan Sulfate

R.T.: 8.613 min
Delta R.T.: 0.004 min
Response: 662400
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

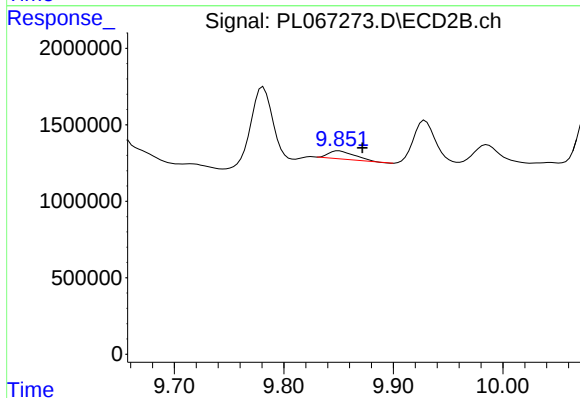
R.T.: 0.000 min
Exp R.T.: 9.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

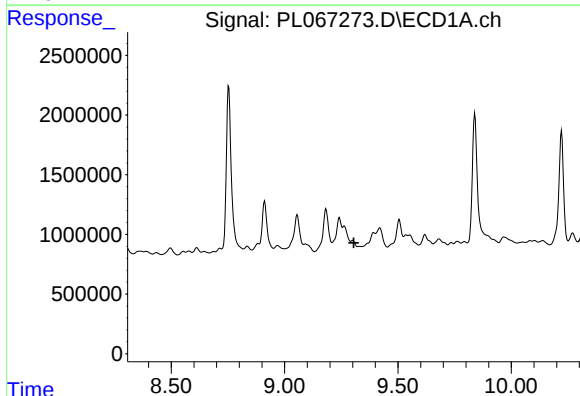
R.T.: 8.912 min
Delta R.T.: 0.004 min
Response: 5393710
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1



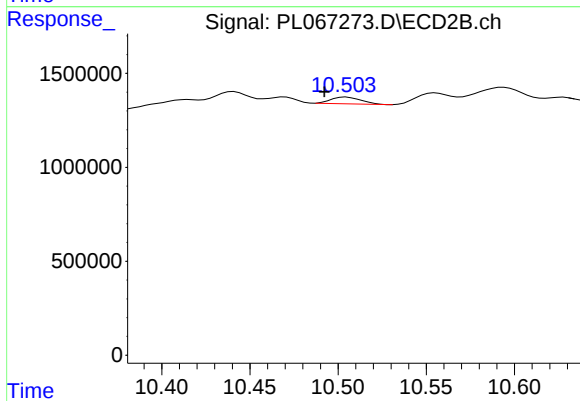
#20 Methoxychlor

R.T.: 9.850 min
Delta R.T.: -0.021 min
Response: 868179
Conc: 2.23 ng/ml



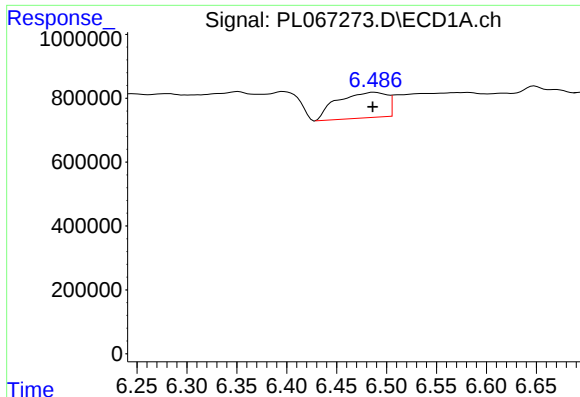
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.305 min
Response: 0
Conc: N.D.



#22 Mirex

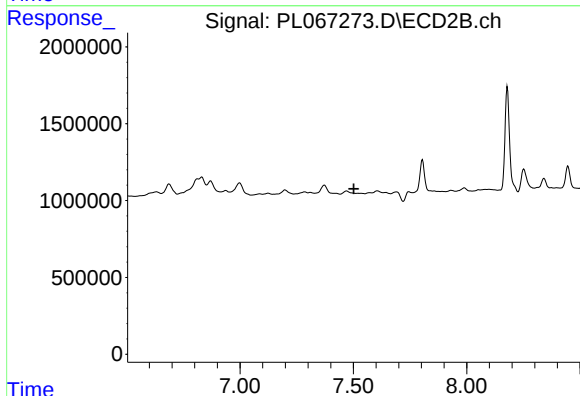
R.T.: 10.505 min
Delta R.T.: 0.012 min
Response: 428862
Conc: 0.57 ng/ml



#24 Chlordane-2

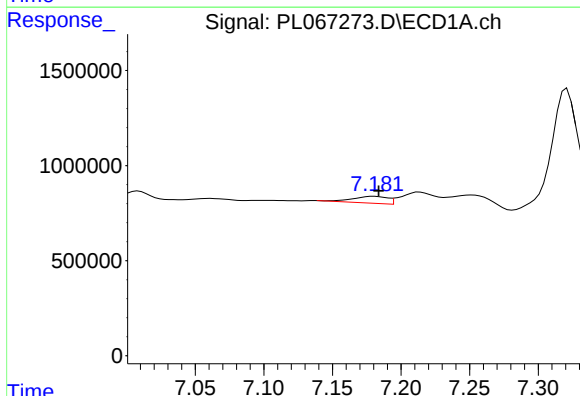
R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 2762977
Conc: 103.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1



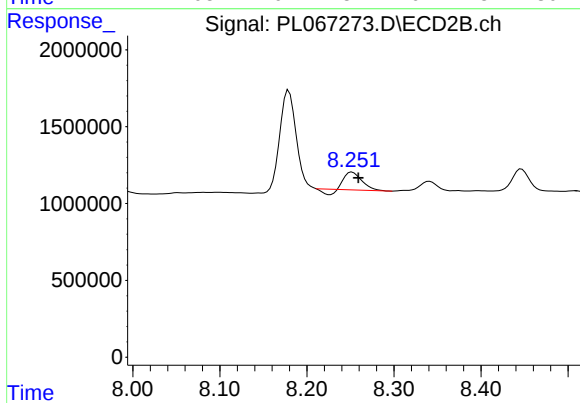
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



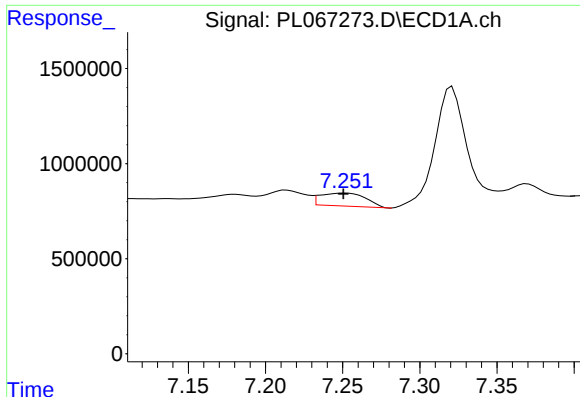
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 648810
Conc: 9.66 ng/ml



#25 Chlordane-3

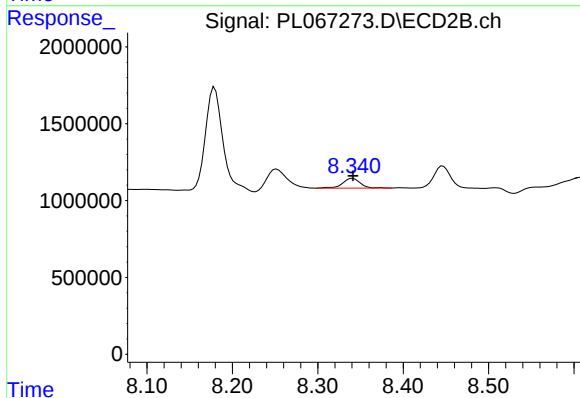
R.T.: 8.252 min
Delta R.T.: -0.007 min
Response: 1387494
Conc: 10.37 ng/ml



#26 Chlordane-4

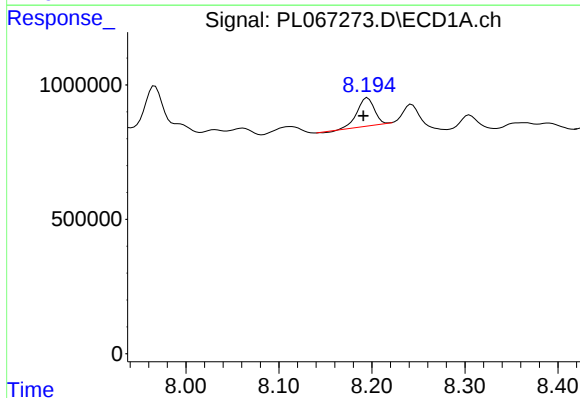
R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 1391541
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1



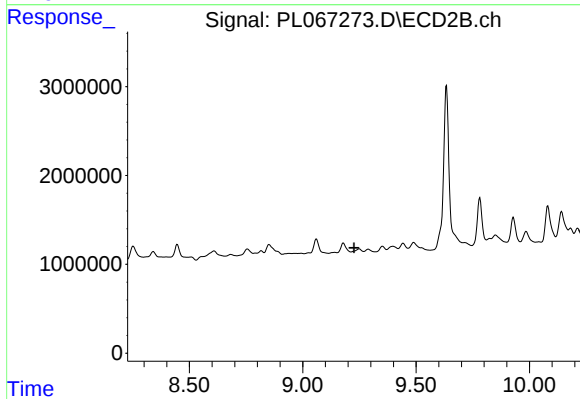
#26 Chlordane-4

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 914220
Conc: 5.64 ng/ml



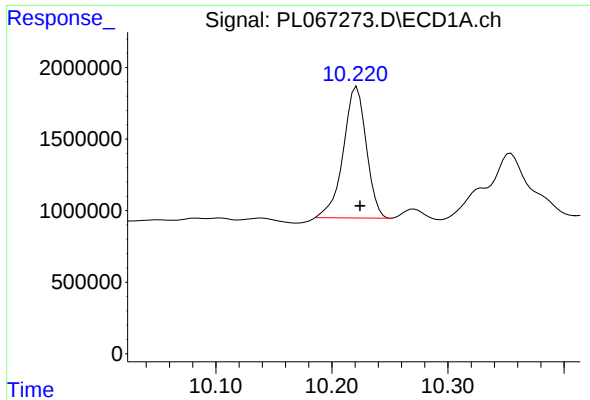
#27 Chlordane-5

R.T.: 8.195 min
Delta R.T.: 0.004 min
Response: 1341559
Conc: 61.32 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

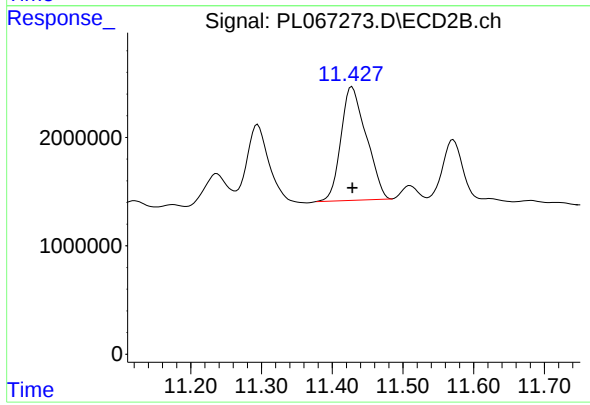
R.T.: 10.222 min

Delta R.T.: -0.003 min

Response: 12609674

Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-1



#28 Decachlorobiphenyl

R.T.: 11.428 min

Delta R.T.: 0.000 min

Response: 26019911

Conc: 26.12 ng/ml