

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 14:34
 Operator : AR\AJ
 Sample : M2580-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:33:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.479	5.531	6403936	7954630	15.638	12.297
28)	SA Decachlor...	10.223	11.429	9194417	12994833	14.219	15.575
Target Compounds							
3)	MA gamma-BHC...	5.588	6.511	901763	2670426	1.619	3.525 #
5)	MB Aldrin	6.332	7.499f	9918594	-791896	18.135	N.D. #
6)	B beta-BHC	0.000	6.755	0	210391	N.D.	0.558 #
7)	B delta-BHC	6.249	7.054f	7800908	30889956	14.703	40.681 #
8)	B Heptachlo...	6.907	7.989	1565570	38492101	2.951	55.127 #
9)	A Endosulfan I	7.322	8.383f	5780917	1146771	10.995	1.793 #
10)	B gamma-Chl...	7.205f	8.241f	96765615	87556058	168.886	123.288 #
11)	B alpha-Chl...	7.251	8.342	25128987	36115829	43.703	50.840
12)	B 4,4'-DDE	7.471	8.529	325.8E6	423.0E6	610.224	647.093
13)	MA Dieldrin	7.604	8.680	9133583	8128646	16.379	12.297
14)	MA Endrin	7.864f	8.922	14018443	17784560	27.069	31.489
15)	B Endosulfa...	8.185	0.000	3759448	0	7.256	N.D. #
16)	A 4,4'-DDD	8.053	9.068	18101192	41904393	39.950	77.543 #
17)	MA 4,4'-DDT	8.306	0.000	18976925	0	41.166	N.D. #
18)	B Endrin al...	0.000	9.311f	0	13327344	N.D.	24.494 #
19)	B Endosulfa...	8.615	0.000	5074353	0	9.185	N.D. #
20)	A Methoxychlor	8.913	0.000	18673522	0	62.639	N.D. #
22)	Mirex	9.305	10.511f	-573905	3419040	N.D.	5.312
23)	Chlordane-1	5.799	6.914	5173017	7004369	339.228	341.776
24)	Chlordane-2	6.467f	7.499	11056666	-791896	505.970	N.D. #
25)	Chlordane-3	7.205f	8.241f	96765615	87556058	1661.027	836.398 #
26)	Chlordane-4	7.251	8.342	25128987	36115829	393.677	283.339 #
27)	Chlordane-5	8.185	9.254f	3759448	1039265	199.241	42.862 #

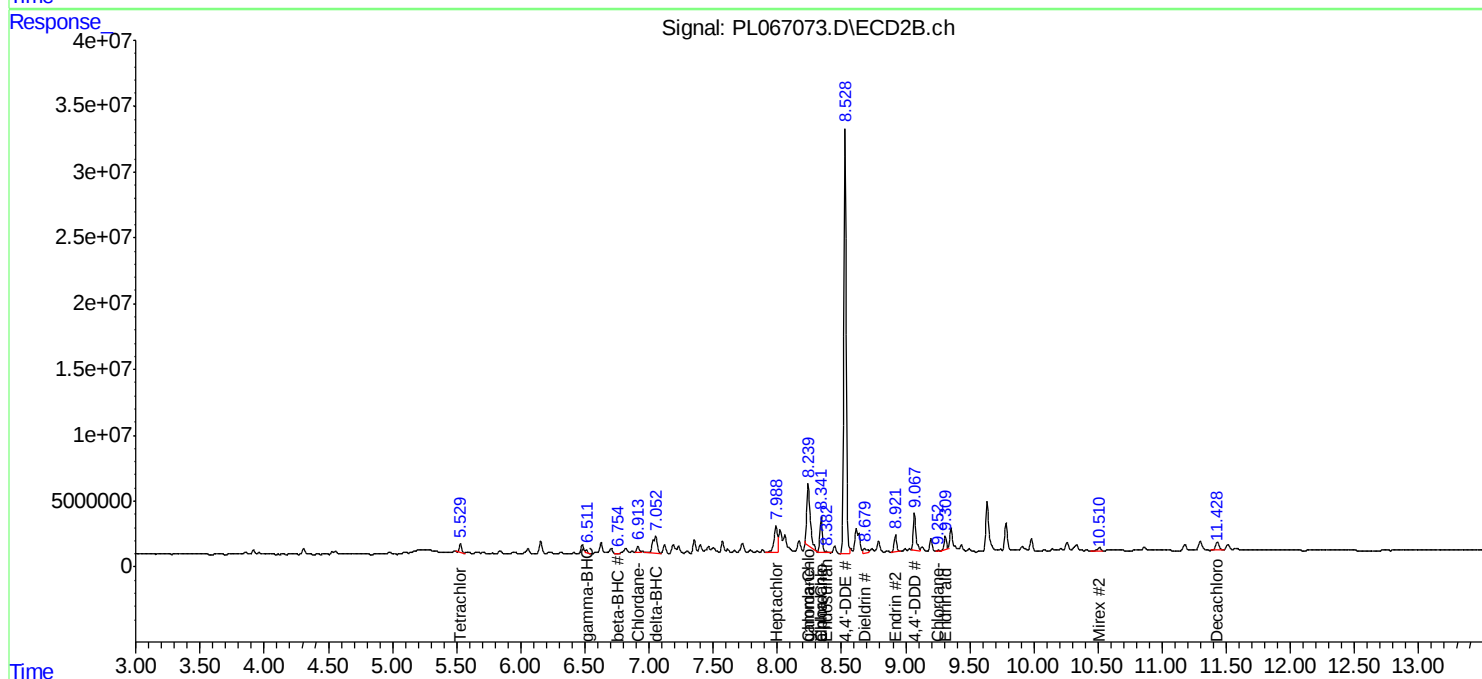
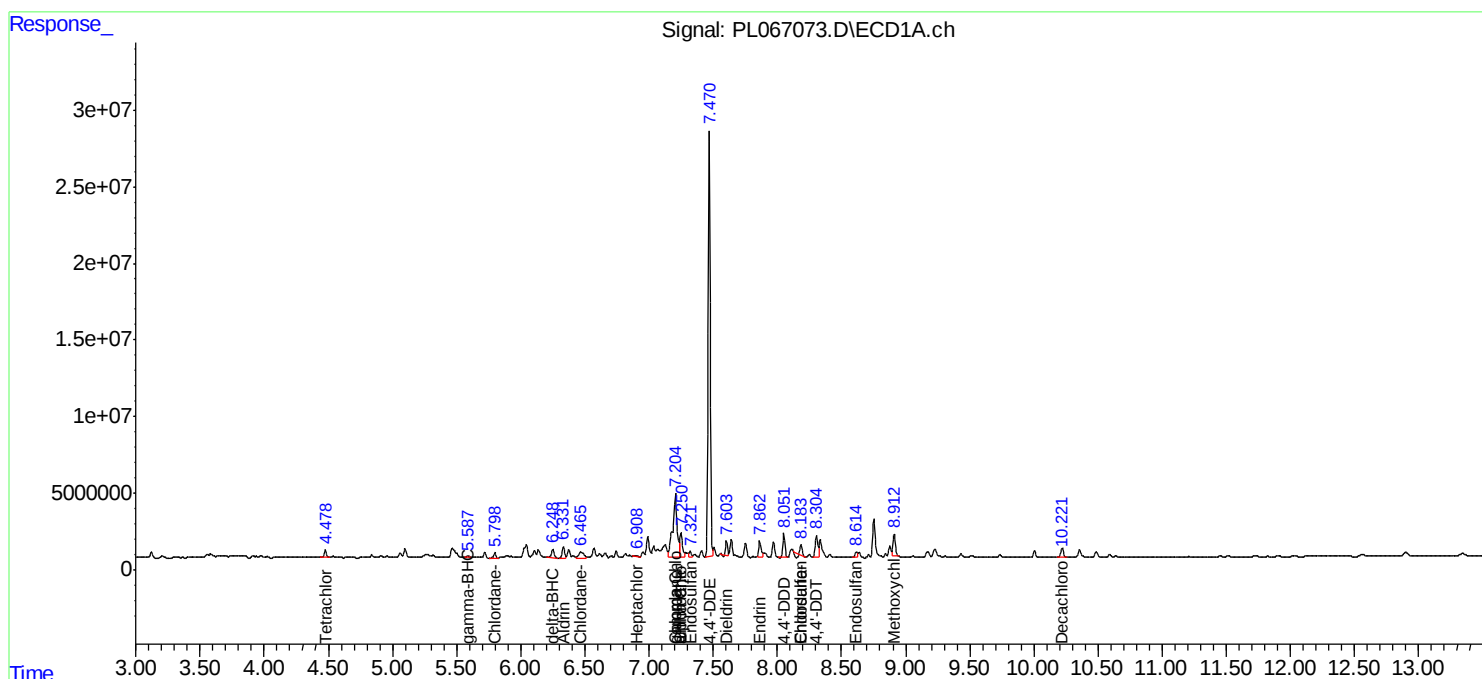
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

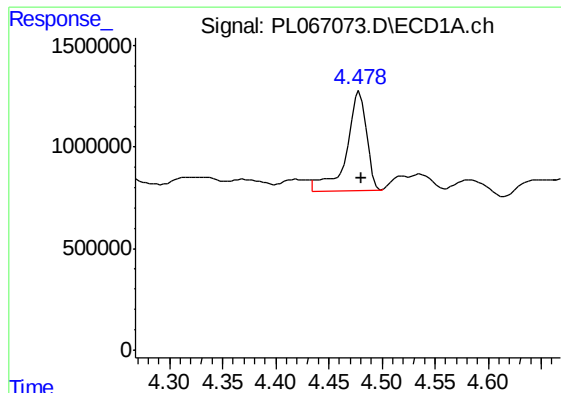
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 14:34
Operator : AR\AJ
Sample : M2580-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:33:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

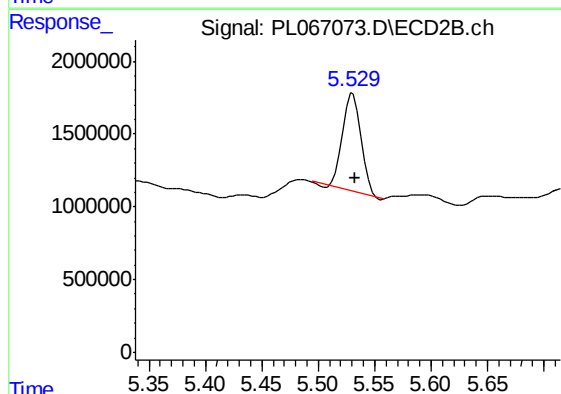




#1 Tetrachloro-m-xylene

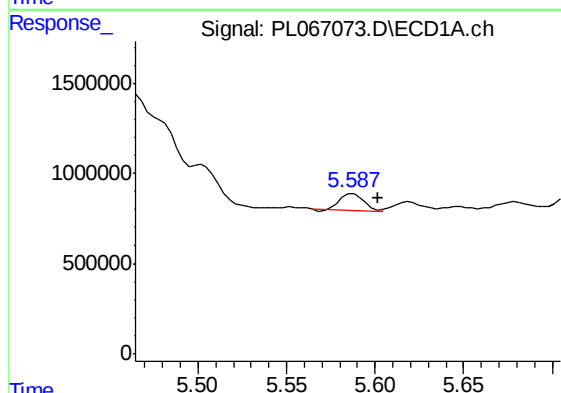
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 6403936
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



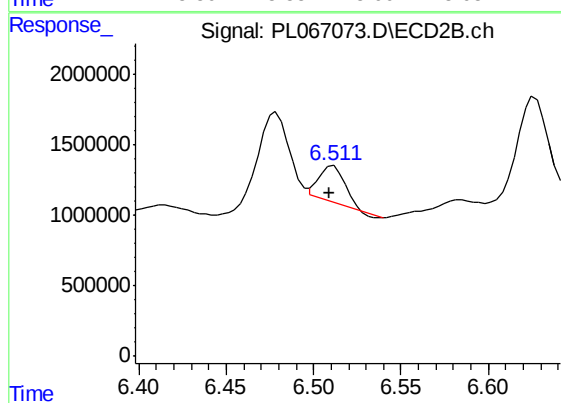
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 7954630
Conc: 12.30 ng/ml



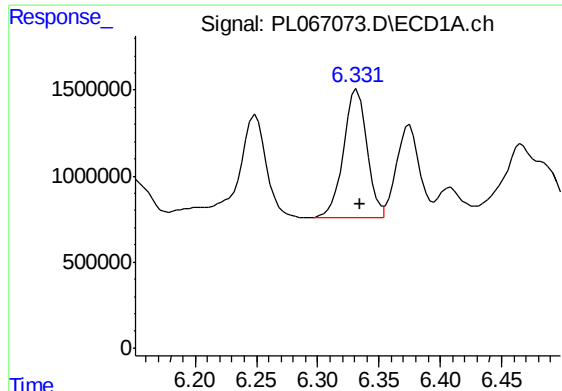
#3 gamma-BHC (Lindane)

R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 901763
Conc: 1.62 ng/ml



#3 gamma-BHC (Lindane)

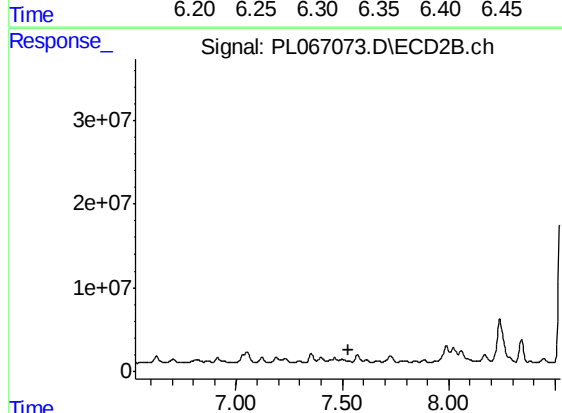
R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 2670426
Conc: 3.52 ng/ml



#5 Aldrin

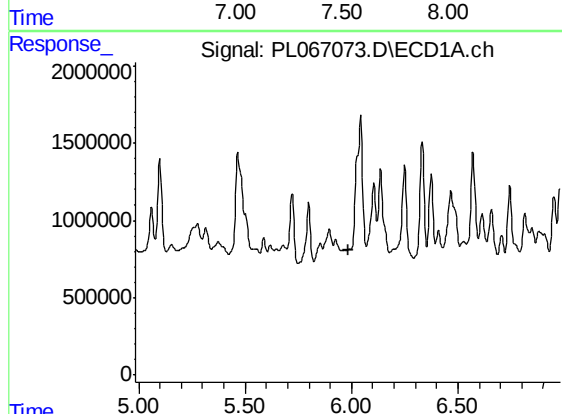
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 9918594
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



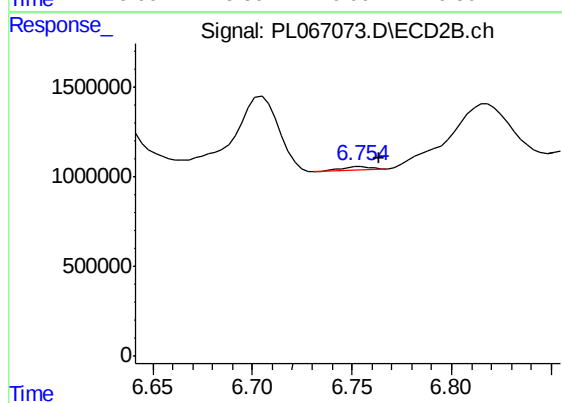
#5 Aldrin

R.T.: 7.499 min
Delta R.T.: -0.028 min
Response: -791896
Conc: N.D.



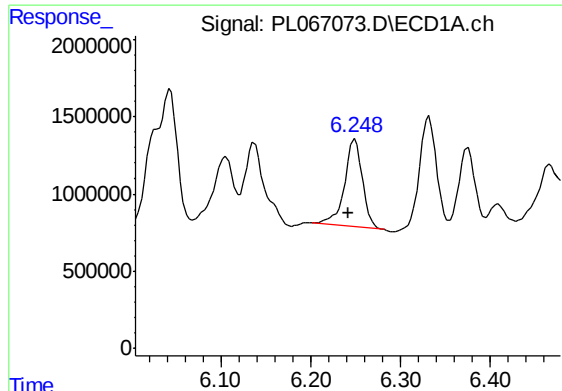
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#6 beta-BHC

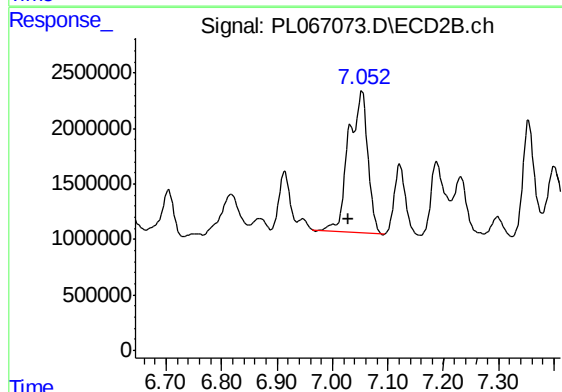
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 210391
Conc: 0.56 ng/ml



#7 delta-BHC

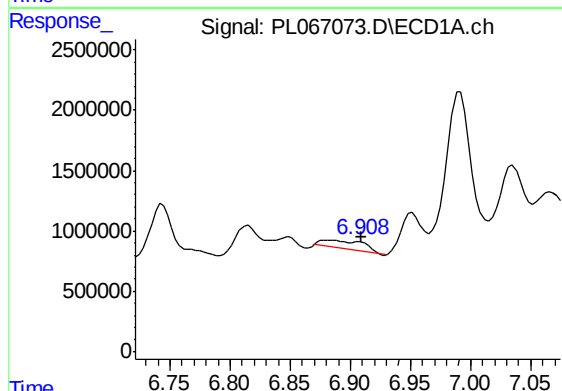
R.T.: 6.249 min
Delta R.T.: 0.008 min
Response: 7800908
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



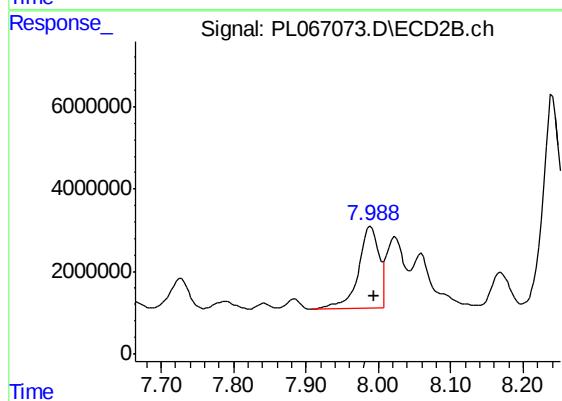
#7 delta-BHC

R.T.: 7.054 min
Delta R.T.: 0.024 min
Response: 30889956
Conc: 40.68 ng/ml



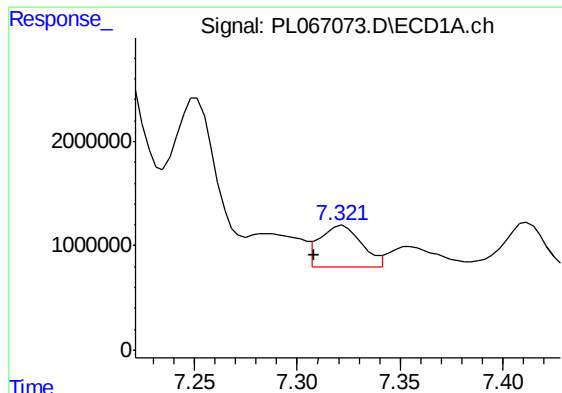
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 1565570
Conc: 2.95 ng/ml



#8 Heptachlor epoxide

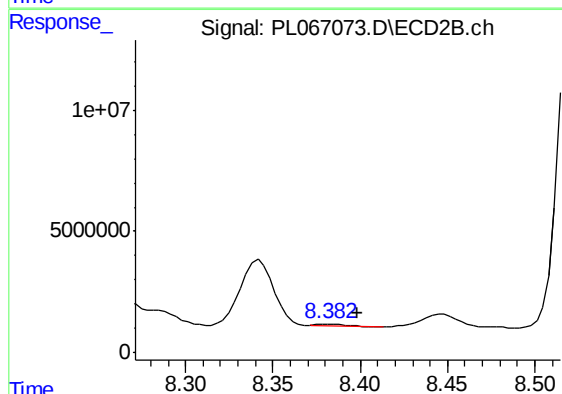
R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 38492101
Conc: 55.13 ng/ml



#9 Endosulfan I

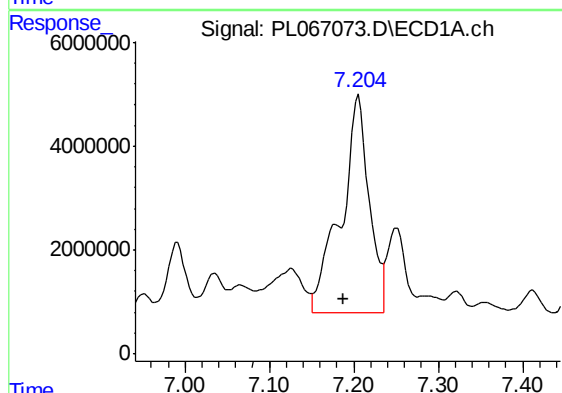
R.T.: 7.322 min
Delta R.T.: 0.014 min
Response: 5780917
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



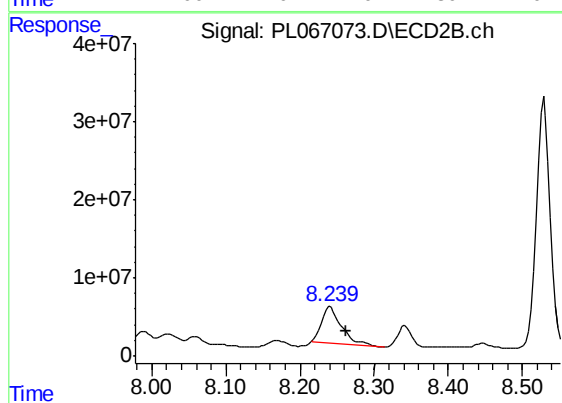
#9 Endosulfan I

R.T.: 8.383 min
Delta R.T.: -0.016 min
Response: 1146771
Conc: 1.79 ng/ml



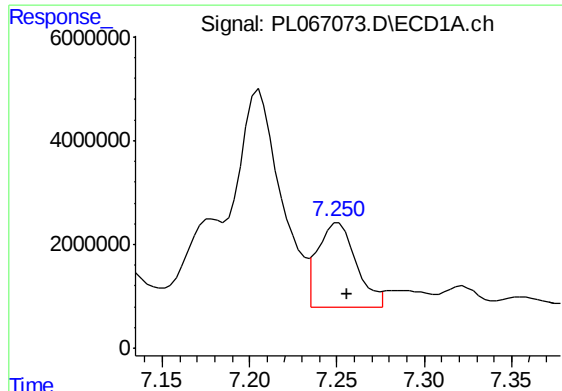
#10 gamma-Chlordane

R.T.: 7.205 min
Delta R.T.: 0.018 min
Response: 96765615
Conc: 168.89 ng/ml



#10 gamma-Chlordane

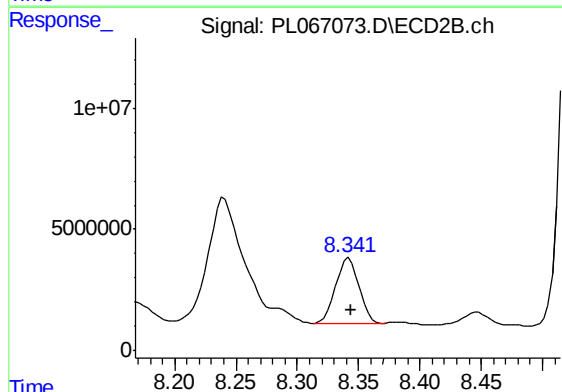
R.T.: 8.241 min
Delta R.T.: -0.022 min
Response: 87556058
Conc: 123.29 ng/ml



#11 alpha-Chlordane

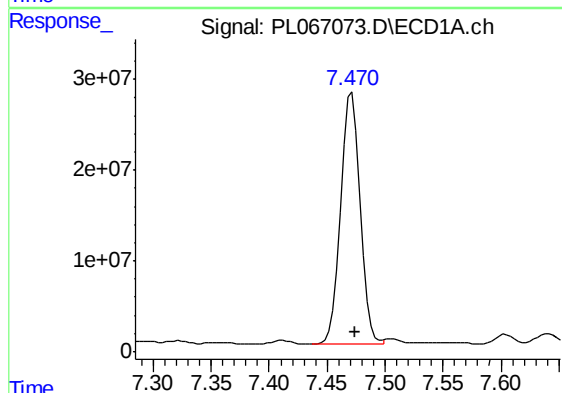
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 25128987
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



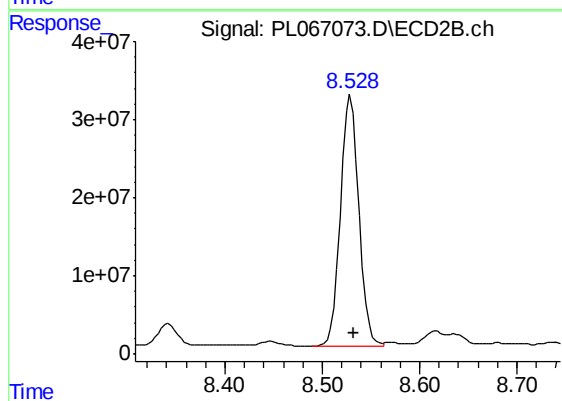
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 36115829
Conc: 50.84 ng/ml



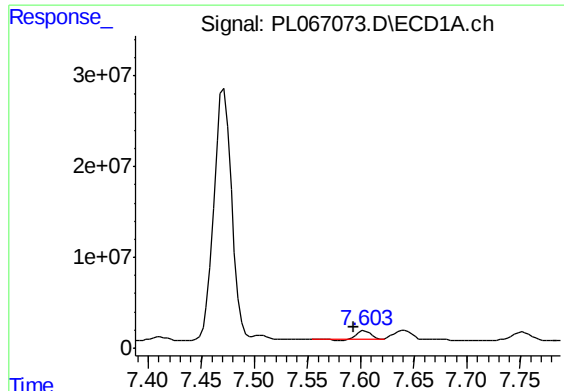
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 325805070
Conc: 610.22 ng/ml



#12 4,4'-DDE

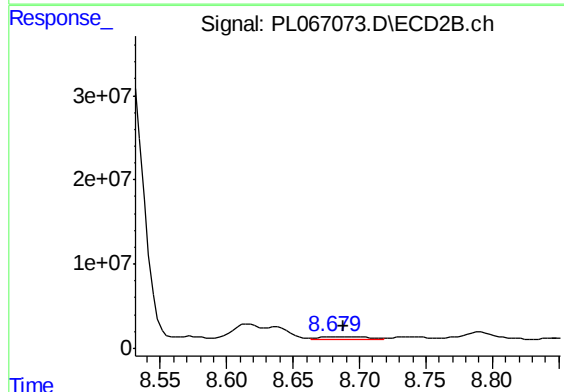
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 422998670
Conc: 647.09 ng/ml



#13 Dielddrin

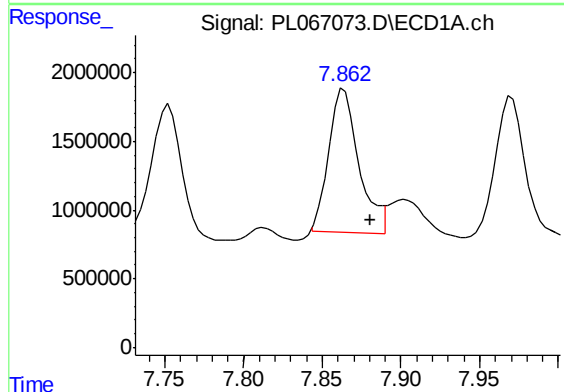
R.T.: 7.604 min
Delta R.T.: 0.011 min
Response: 9133583
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



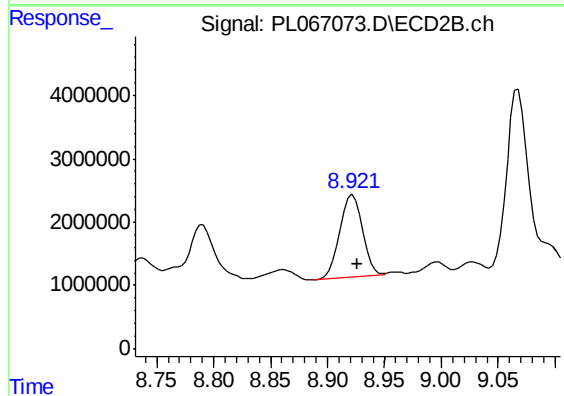
#13 Dielddrin

R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 8128646
Conc: 12.30 ng/ml



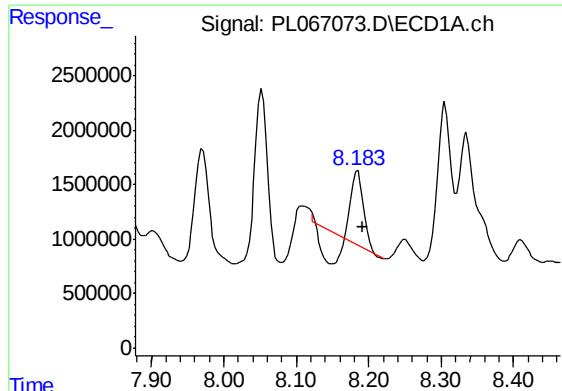
#14 Endrin

R.T.: 7.864 min
Delta R.T.: -0.017 min
Response: 14018443
Conc: 27.07 ng/ml



#14 Endrin

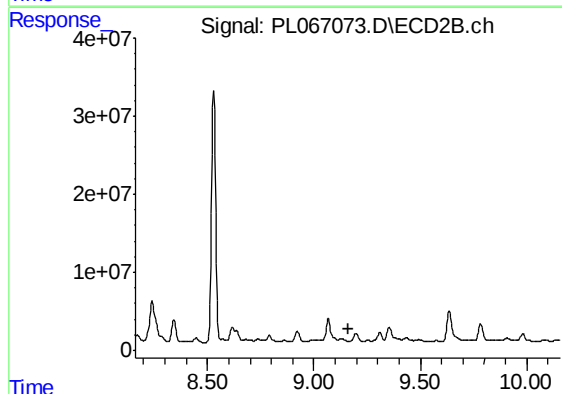
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 17784560
Conc: 31.49 ng/ml



#15 Endosulfan II

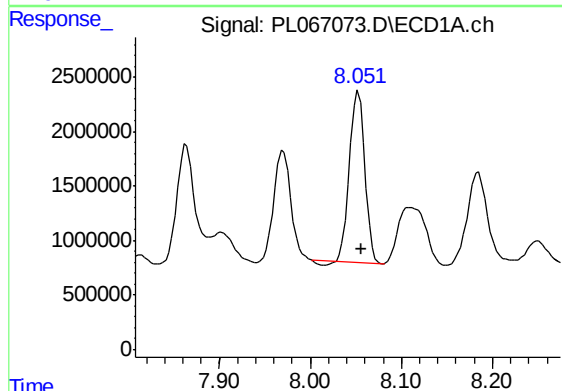
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 3759448
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



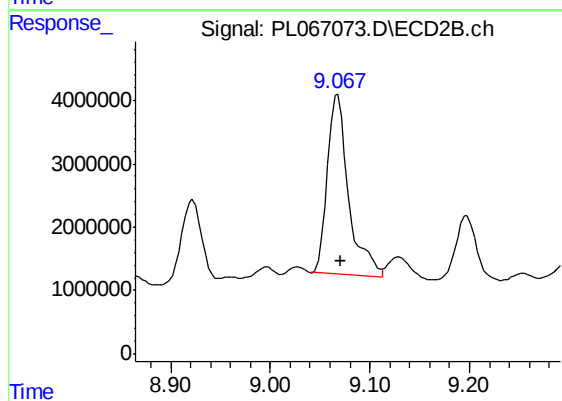
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



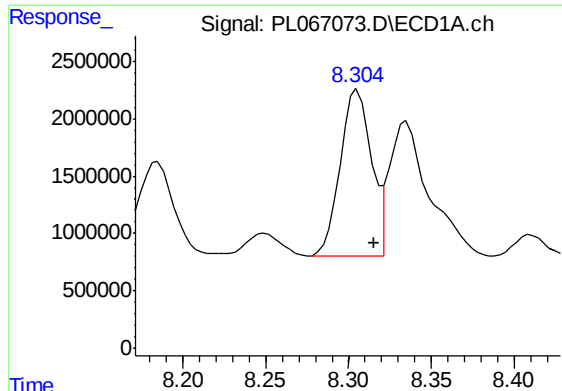
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 18101192
Conc: 39.95 ng/ml



#16 4,4'-DDD

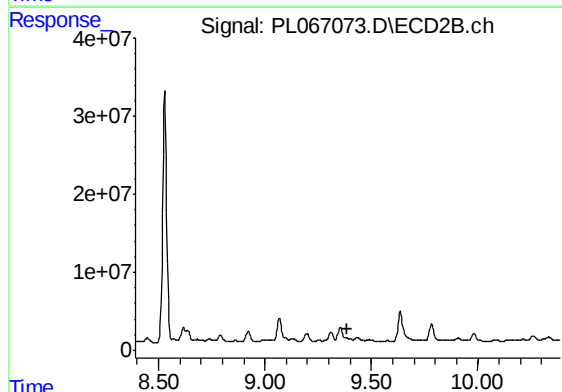
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 41904393
Conc: 77.54 ng/ml



#17 4,4'-DDT

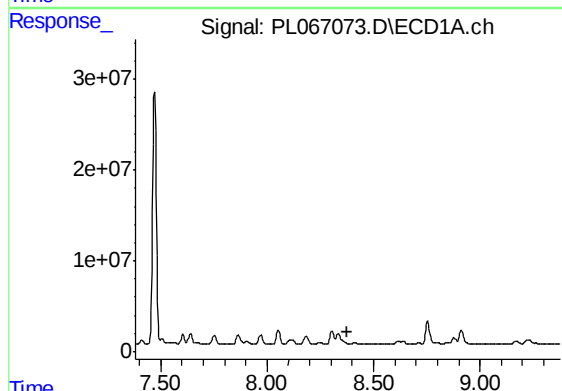
R.T.: 8.306 min
Delta R.T.: -0.010 min
Response: 18976925
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



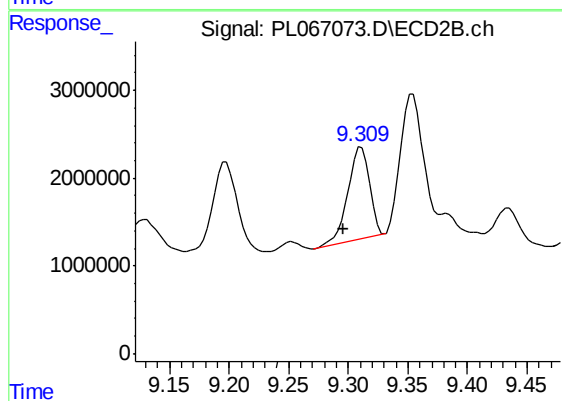
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.389 min
Response: 0
Conc: N.D.



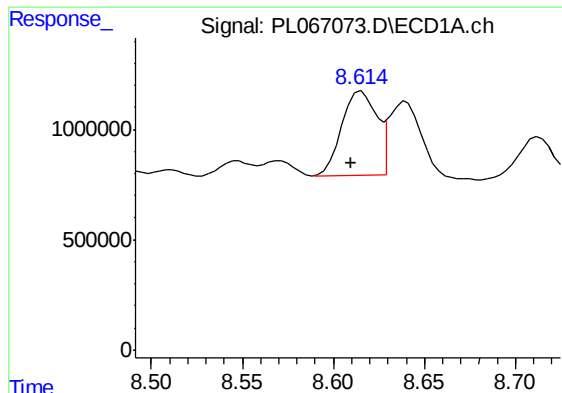
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

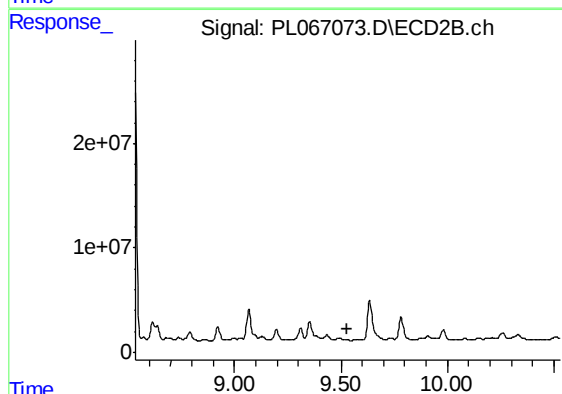
R.T.: 9.311 min
Delta R.T.: 0.015 min
Response: 13327344
Conc: 24.49 ng/ml



#19 Endosulfan Sulfate

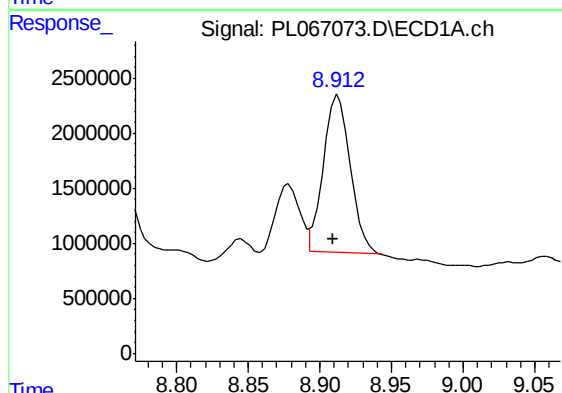
R.T.: 8.615 min
Delta R.T.: 0.006 min
Response: 5074353
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



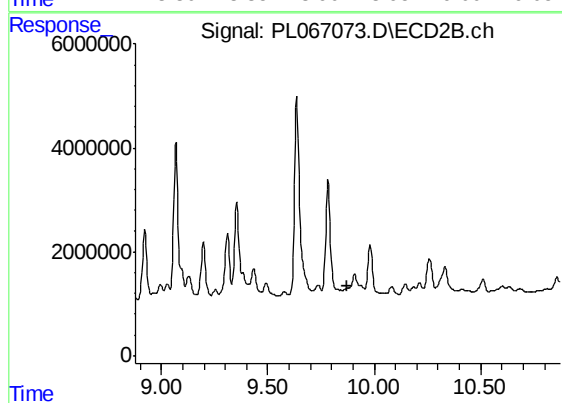
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



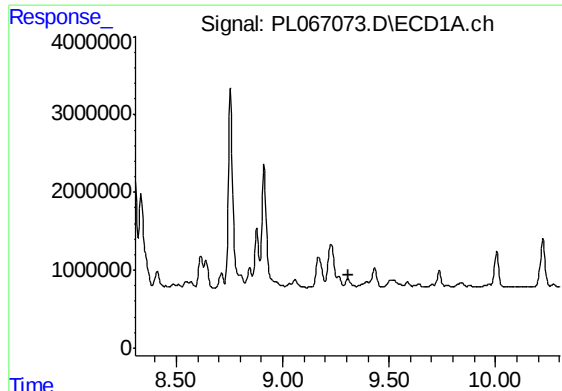
#20 Methoxychlor

R.T.: 8.913 min
Delta R.T.: 0.003 min
Response: 18673522
Conc: 62.64 ng/ml



#20 Methoxychlor

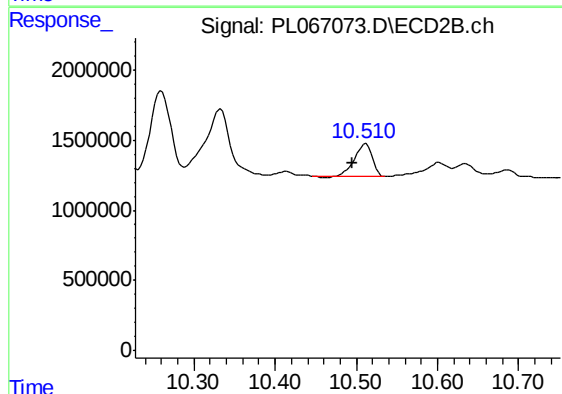
R.T.: 0.000 min
Exp R.T. : 9.875 min
Response: 0
Conc: N.D.



#22 Mirex

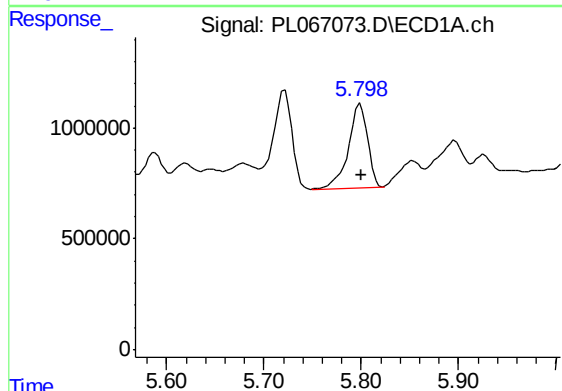
R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: -573905
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



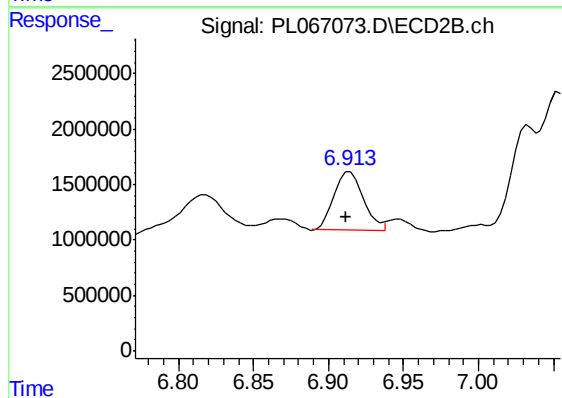
#22 Mirex

R.T.: 10.511 min
Delta R.T.: 0.015 min
Response: 3419040
Conc: 5.31 ng/ml



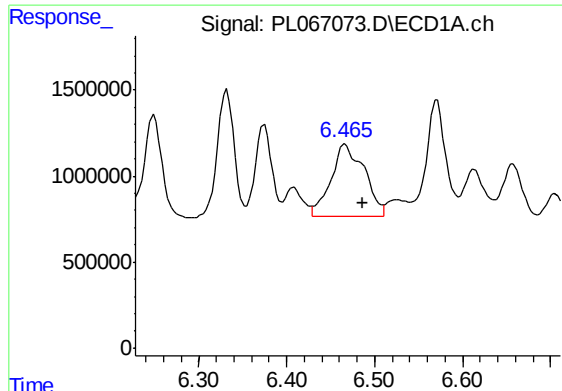
#23 Chlordane-1

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 5173017
Conc: 339.23 ng/ml



#23 Chlordane-1

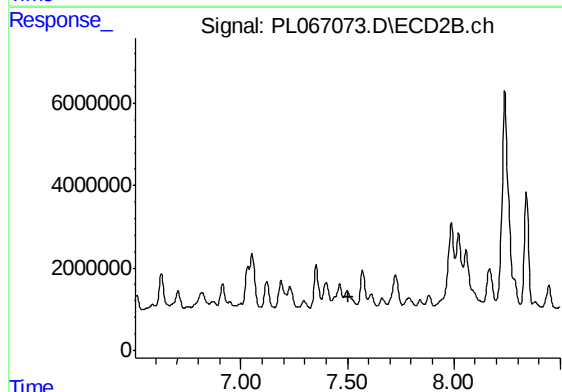
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 7004369
Conc: 341.78 ng/ml



#24 Chlordane-2

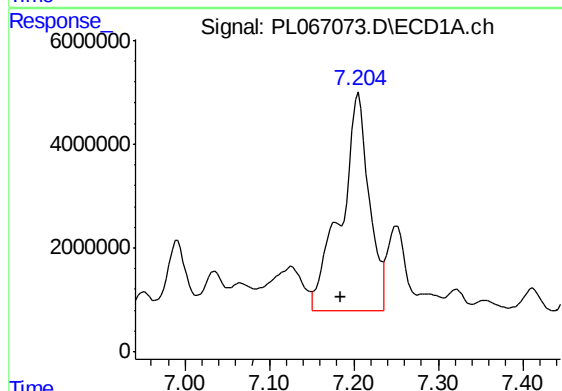
R.T.: 6.467 min
Delta R.T.: -0.020 min
Response: 1105666
Conc: 505.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



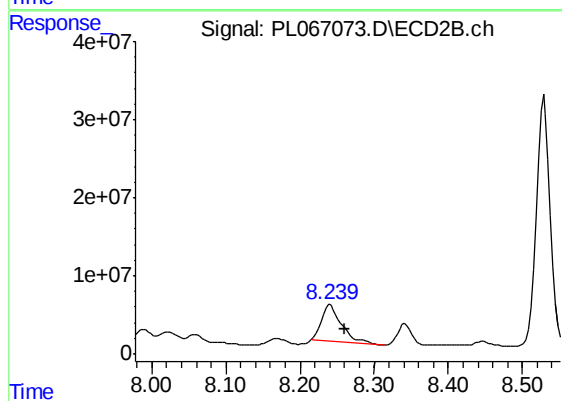
#24 Chlordane-2

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: -791896
Conc: N.D.



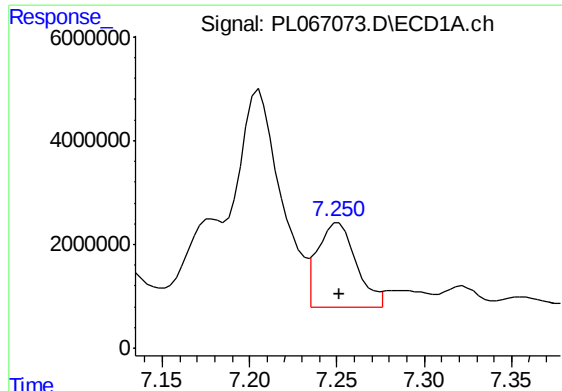
#25 Chlordane-3

R.T.: 7.205 min
Delta R.T.: 0.021 min
Response: 96765615
Conc: 1661.03 ng/ml



#25 Chlordane-3

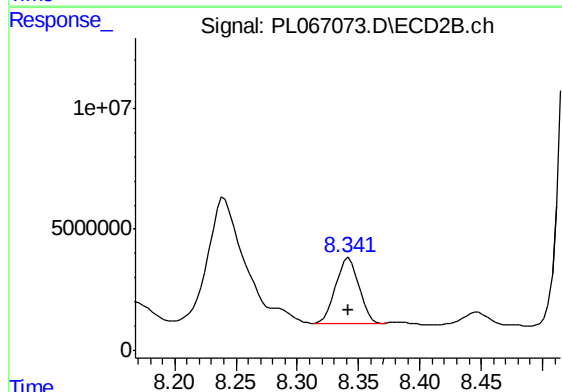
R.T.: 8.241 min
Delta R.T.: -0.019 min
Response: 87556058
Conc: 836.40 ng/ml



#26 Chlordane-4

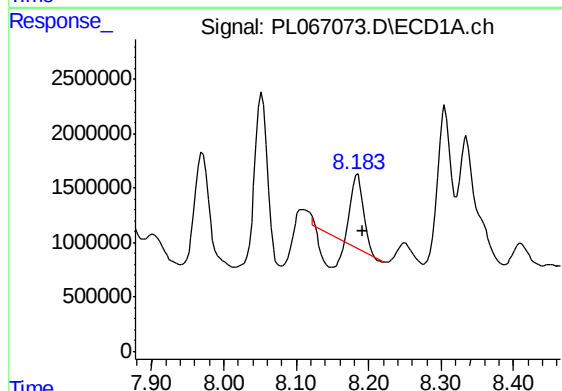
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 25128987
Conc: 393.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



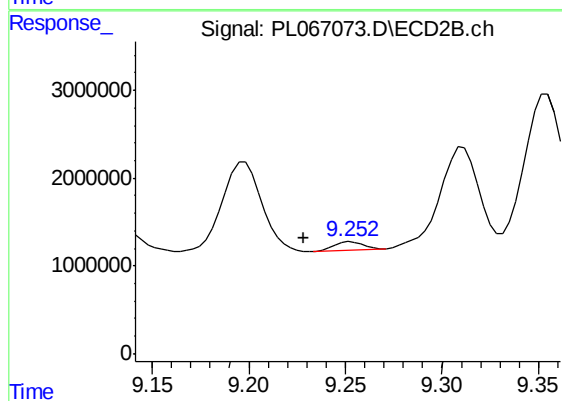
#26 Chlordane-4

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 36115829
Conc: 283.34 ng/ml



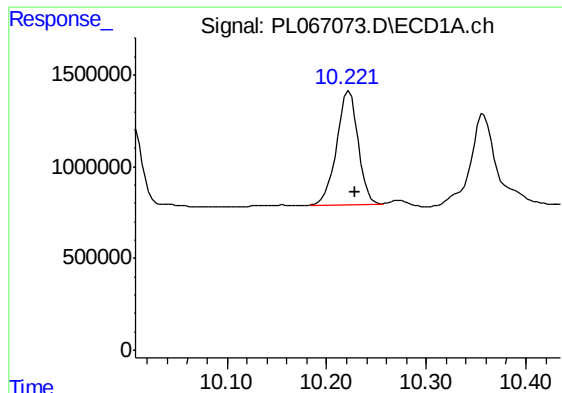
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 3759448
Conc: 199.24 ng/ml



#27 Chlordane-5

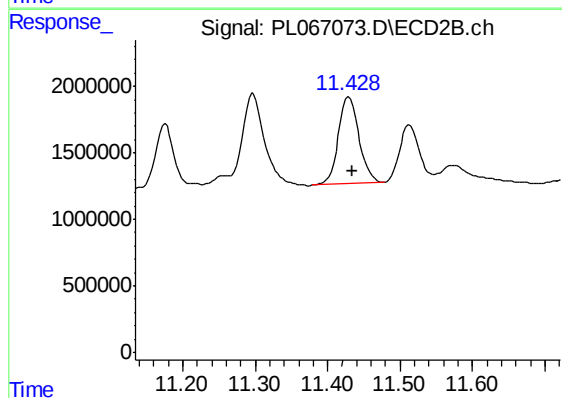
R.T.: 9.254 min
Delta R.T.: 0.025 min
Response: 1039265
Conc: 42.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 9194417
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 12994833
Conc: 15.57 ng/ml