

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 13:26
 Operator : AR\AJ
 Sample : PCHLORCCC500
 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: Sep 15 05:39:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.631	5.567	23508081	58678456	57.701	48.206
28)	SA Decachlor...	10.399	11.492	30388880	51682895	41.265	45.231
Target Compounds							
2)	A alpha-BHC	0.000	6.147	0	1602613	N.D.	0.952 #
3)	MA gamma-BHC...	0.000	6.562f	0	516643	N.D.	0.320 #
4)	MA Heptachlor	6.171	7.194	11931586	26736767	17.597	17.007
5)	MB Aldrin	0.000	7.544f	0	23147745	N.D.	15.431 #
6)	B beta-BHC	6.171f	6.796	11931586	1514918	30.335	0.015 #
7)	B delta-BHC	6.389	7.085f	974088	775119	1.650	0.465 #
8)	B Heptachlo...	0.000	8.021	0	16297505	N.D.	12.705 #
9)	A Endosulfan I	7.473	8.436	2659870	908537	4.487	0.702 #
10)	B gamma-Chl...	7.349	8.302	28269512	87348102	44.087	65.386 #
11)	B alpha-Chl...	7.418	8.385	30205108	106.1E6	46.470	77.912 #
12)	B 4,4'-DDE	0.000	8.554	0	845549	N.D.	0.640 #
13)	MA Dieldrin	7.743f	8.721	1169878	4705590	1.889	3.560 #
14)	MA Endrin	8.074f	8.984f	3296151	1381561	5.536	1.226 #
15)	B Endosulfa...	8.368	9.211	8848421	-35732	15.321	N.D. #
16)	A 4,4'-DDD	0.000	9.120	0	4787014	N.D.	4.497 #
17)	MA 4,4'-DDT	0.000	9.433	0	1410207	N.D.	1.260 #
18)	B Endrin al...	0.000	9.319	0	941833	N.D.	0.956 #
19)	B Endosulfa...	0.000	9.572	0	562887	N.D.	0.500 #
22)	Mirex	0.000	10.563f	0	443619	N.D.	0.474 #
23)	Chlordane-1	5.960	6.953	7300054	20645471	452.524	502.973
24)	Chlordane-2	6.649	7.544	10952671	23147745	461.416	446.630
25)	Chlordane-3	7.349	8.302	28269512	87348102	451.398	460.478
26)	Chlordane-4	7.418	8.385	30205108	106.1E6	448.444	455.463
27)	Chlordane-5	8.368	9.273	8848421	17631000	357.047	419.270

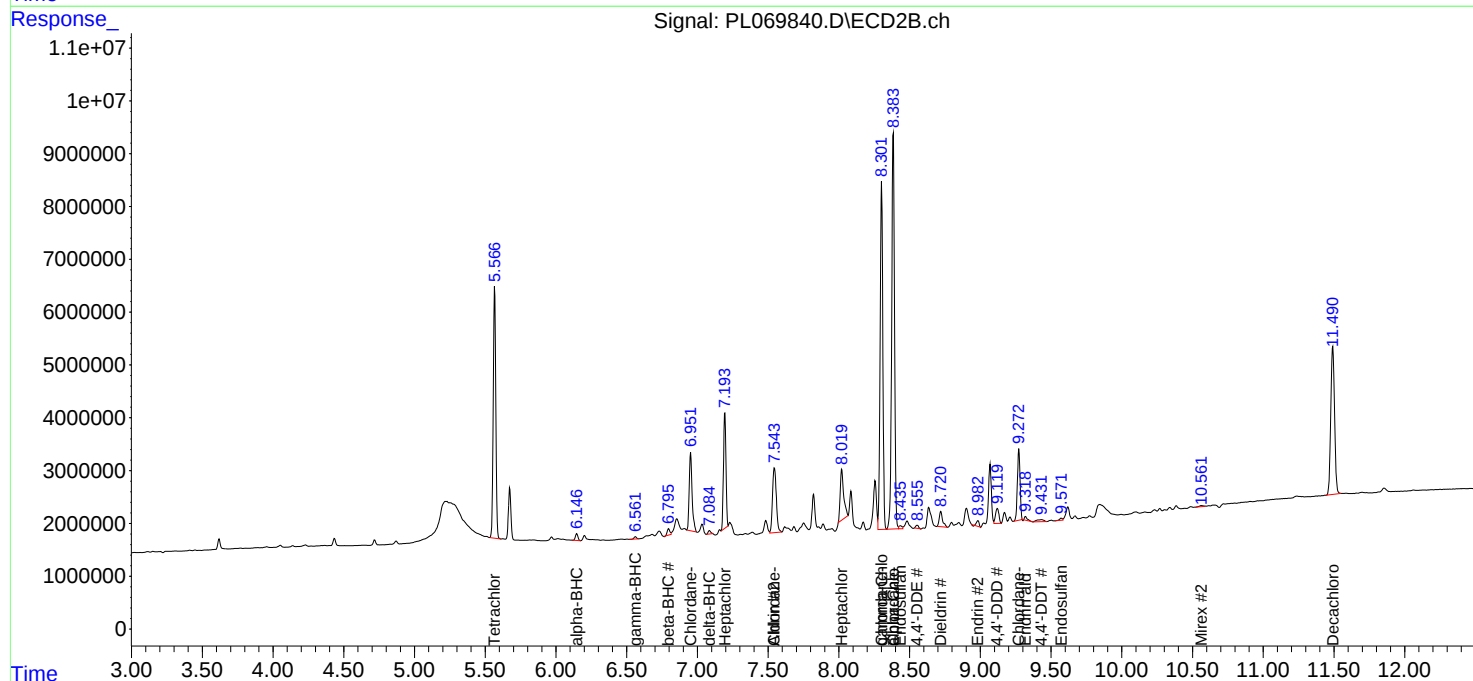
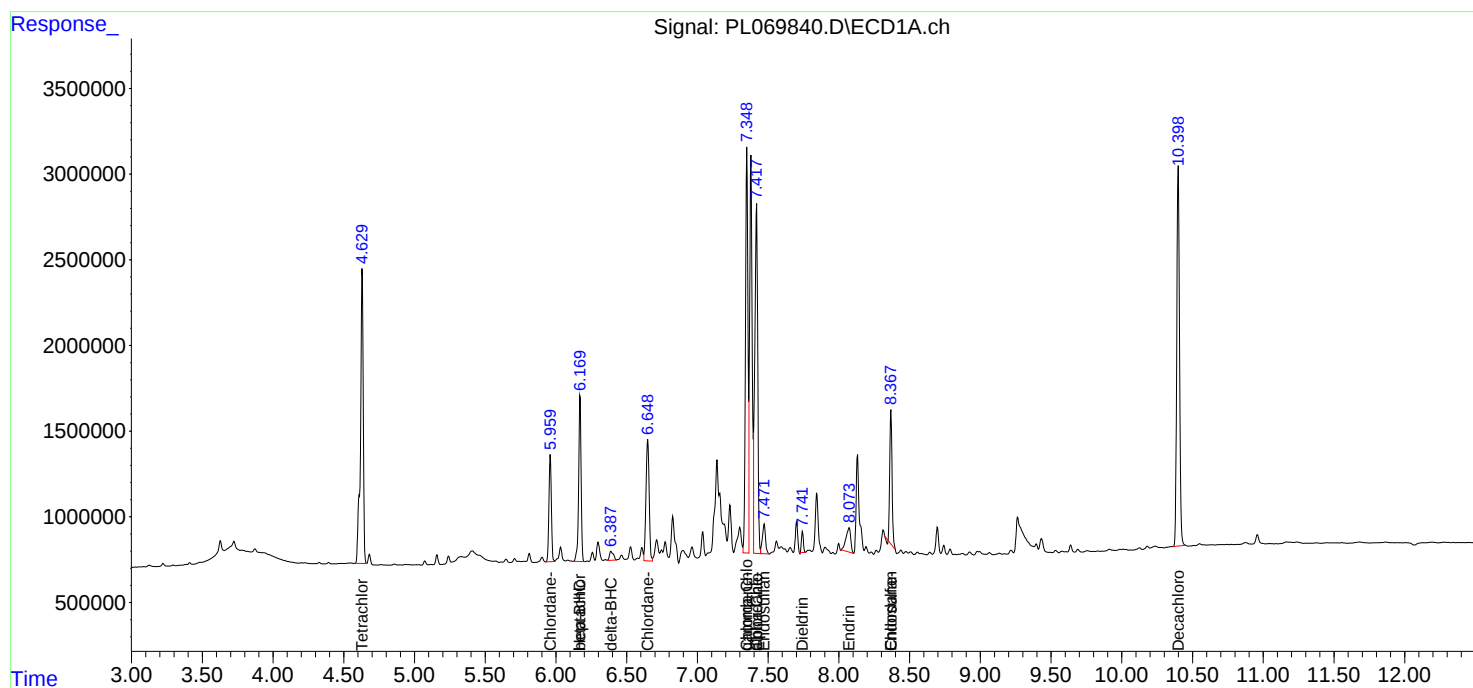
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

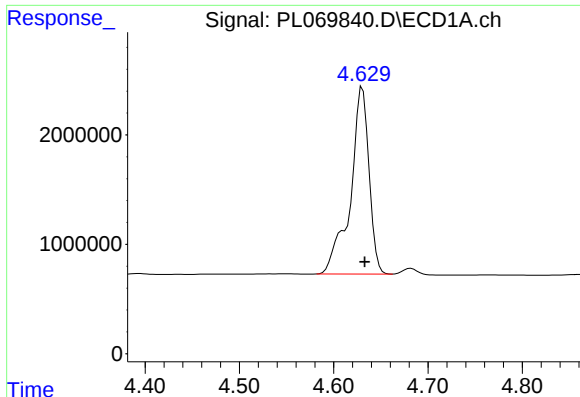
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
Data File : PL069840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 13:26
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 05:39:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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

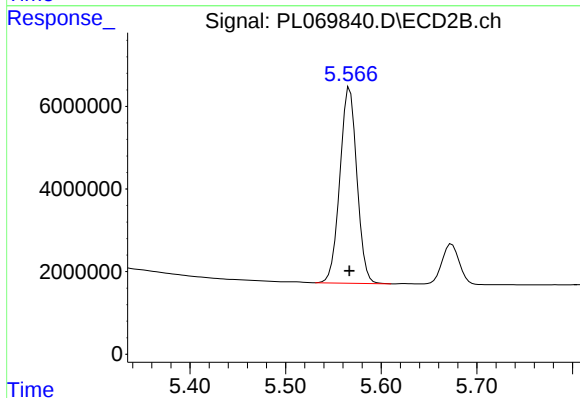




#1 Tetrachloro-m-xylene

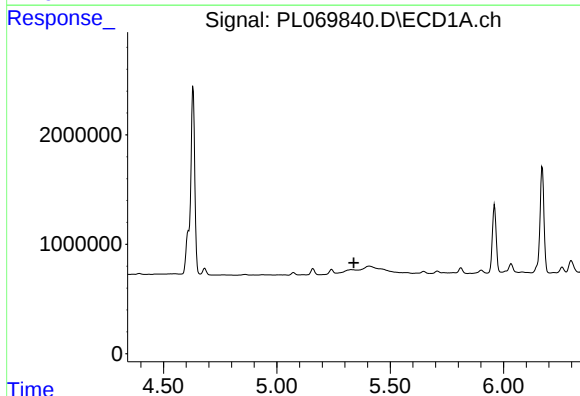
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 23508081
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



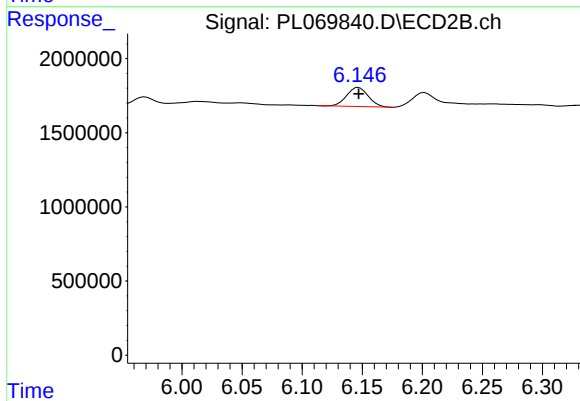
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 58678456
Conc: 48.21 ng/ml



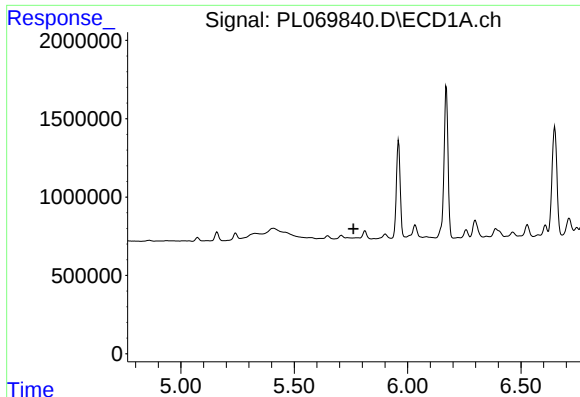
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#2 alpha-BHC

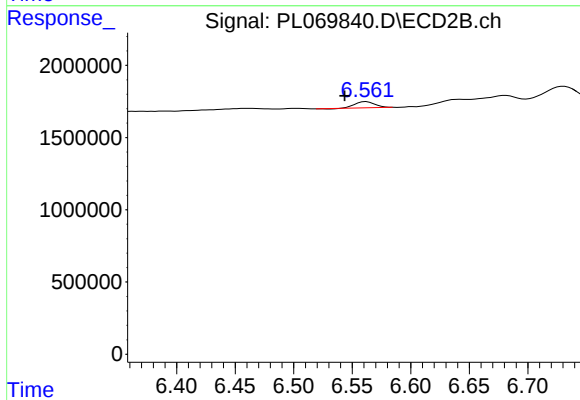
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1602613
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

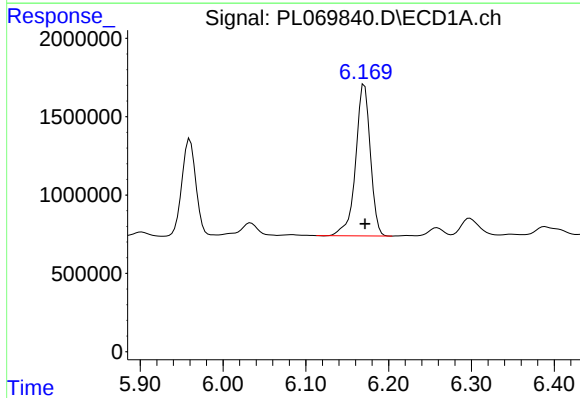
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



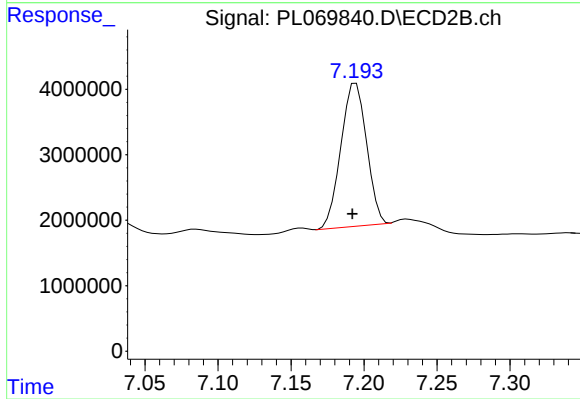
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.019 min
Response: 516643
Conc: 0.32 ng/ml



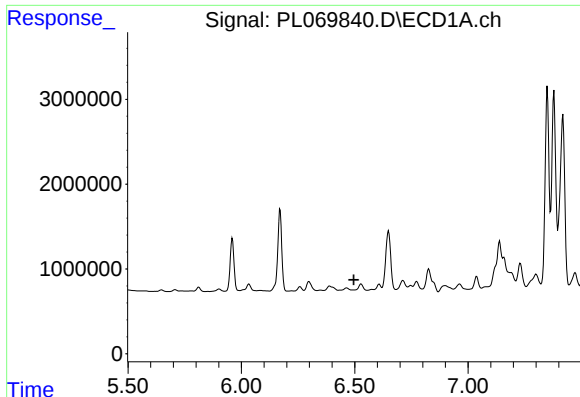
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 11931586
Conc: 17.60 ng/ml



#4 Heptachlor

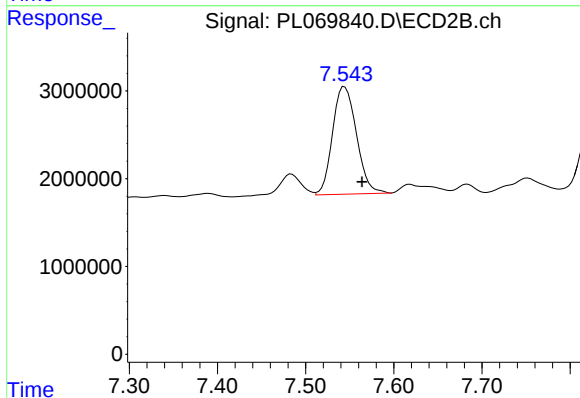
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 26736767
Conc: 17.01 ng/ml



#5 Aldrin

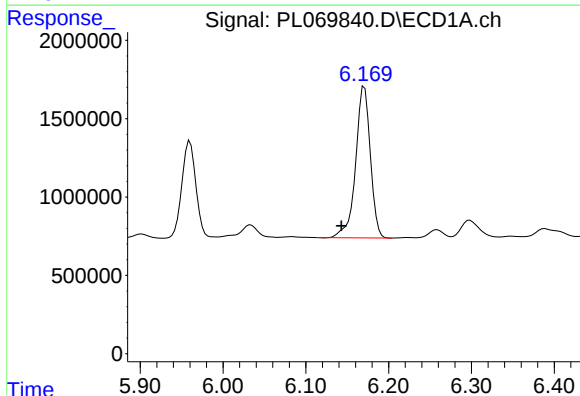
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



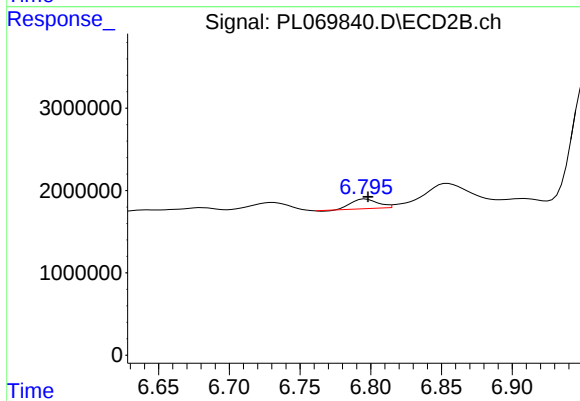
#5 Aldrin

R.T.: 7.544 min
Delta R.T.: -0.020 min
Response: 23147745
Conc: 15.43 ng/ml



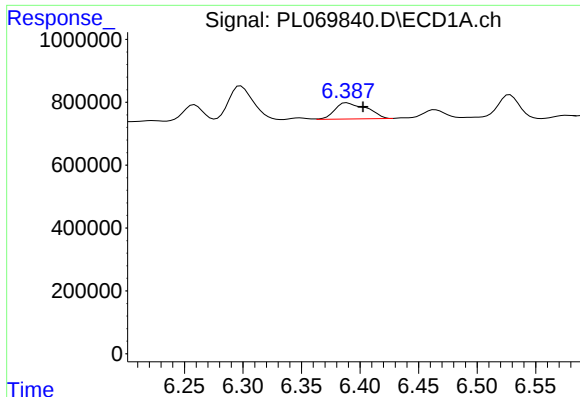
#6 beta-BHC

R.T.: 6.171 min
Delta R.T.: 0.028 min
Response: 11931586
Conc: 30.34 ng/ml



#6 beta-BHC

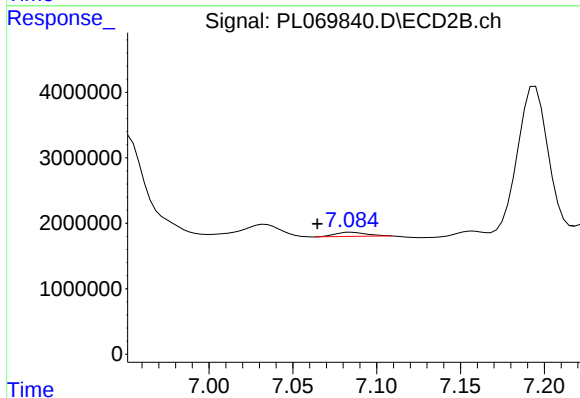
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 1514918
Conc: 0.02 ng/ml



#7 delta-BHC

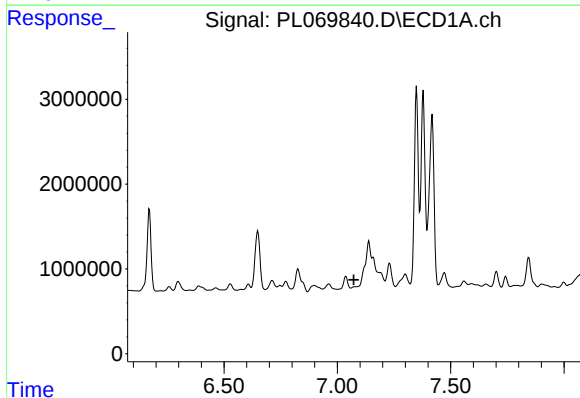
R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 974088
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



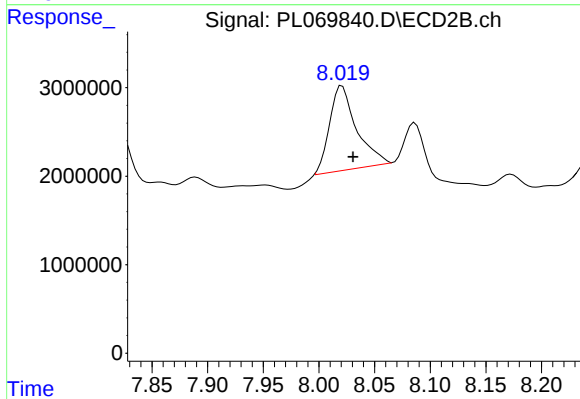
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.021 min
Response: 775119
Conc: 0.47 ng/ml



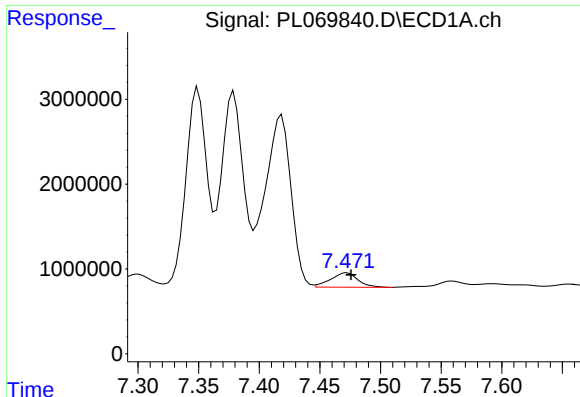
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

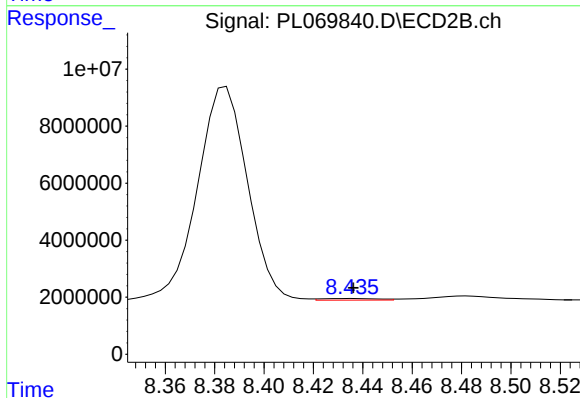
R.T.: 8.021 min
Delta R.T.: -0.010 min
Response: 16297505
Conc: 12.70 ng/ml



#9 Endosulfan I

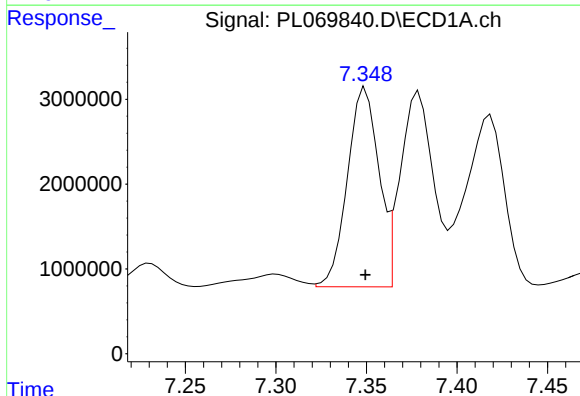
R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 2659870
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



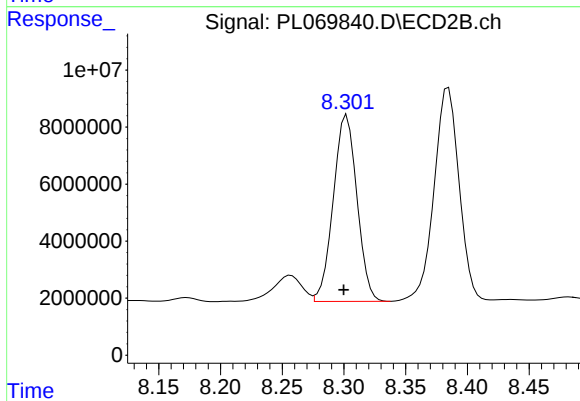
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 908537
Conc: 0.70 ng/ml



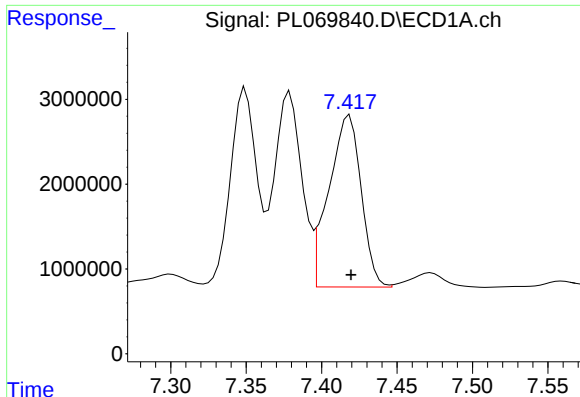
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 28269512
Conc: 44.09 ng/ml



#10 gamma-Chlordane

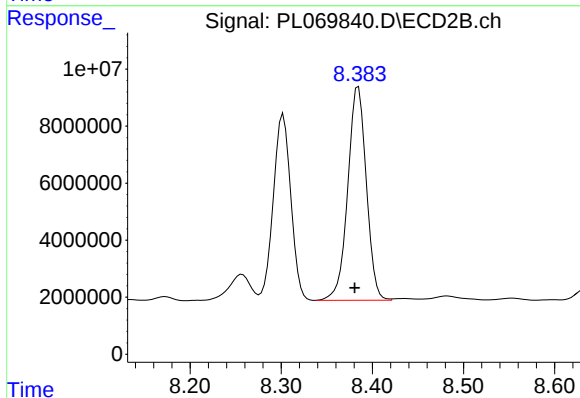
R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 87348102
Conc: 65.39 ng/ml



#11 alpha-Chlordane

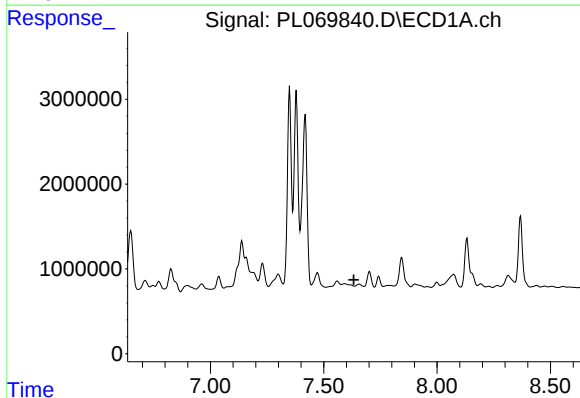
R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 30205108
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



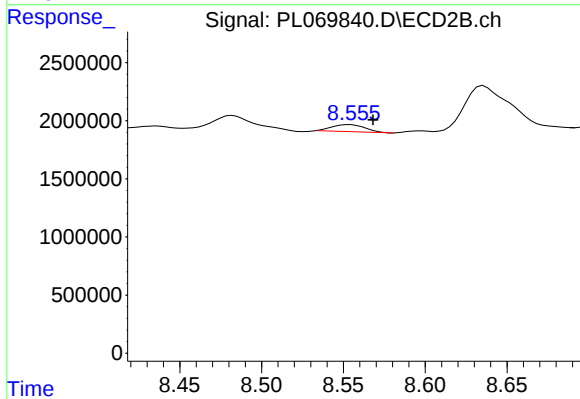
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 106059530
Conc: 77.91 ng/ml



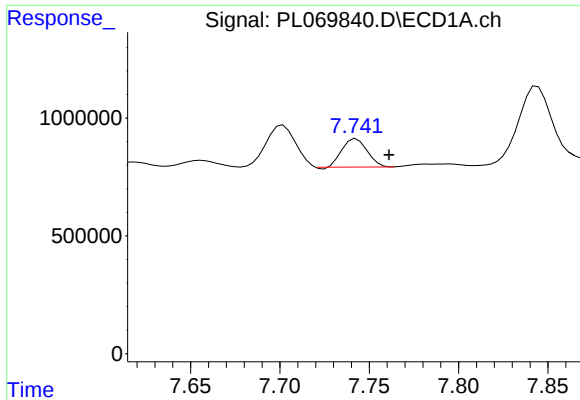
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

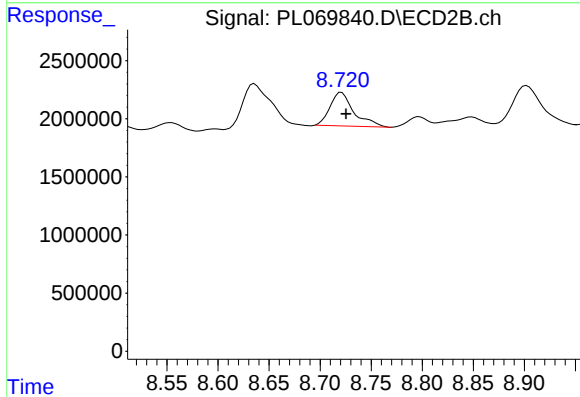
R.T.: 8.554 min
Delta R.T.: -0.014 min
Response: 845549
Conc: 0.64 ng/ml



#13 Dieldrin

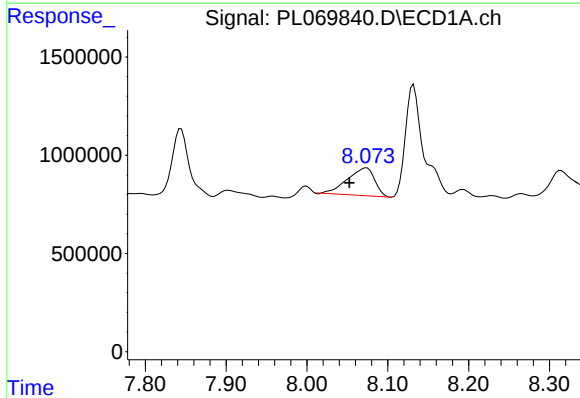
R.T.: 7.743 min
Delta R.T.: -0.018 min
Response: 1169878
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



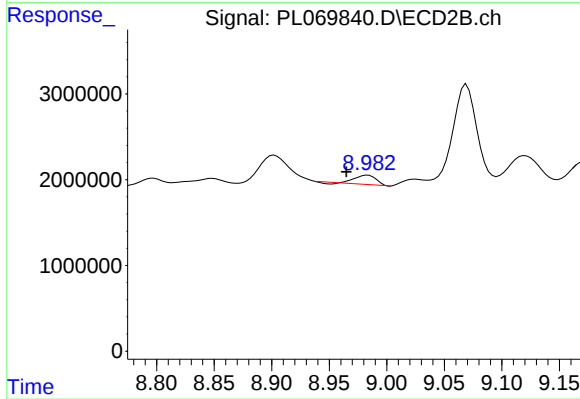
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 4705590
Conc: 3.56 ng/ml



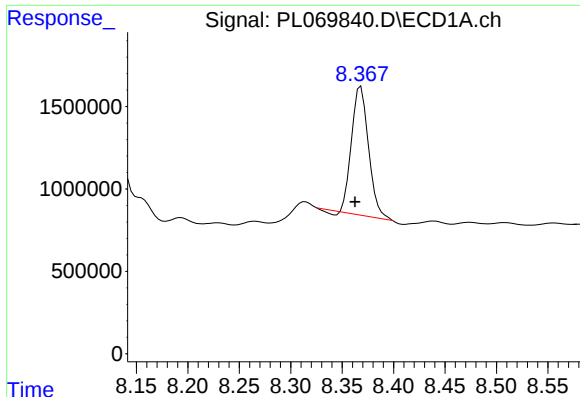
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.021 min
Response: 3296151
Conc: 5.54 ng/ml



#14 Endrin

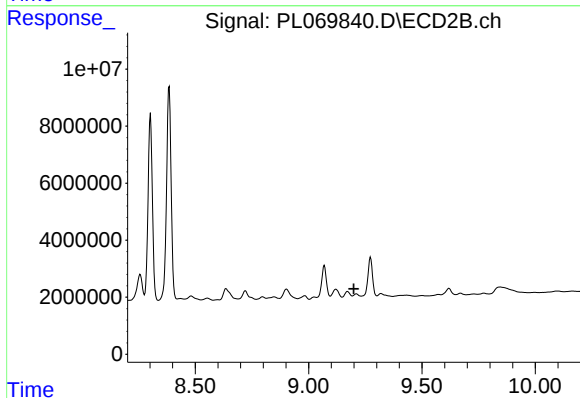
R.T.: 8.984 min
Delta R.T.: 0.019 min
Response: 1381561
Conc: 1.23 ng/ml



#15 Endosulfan II

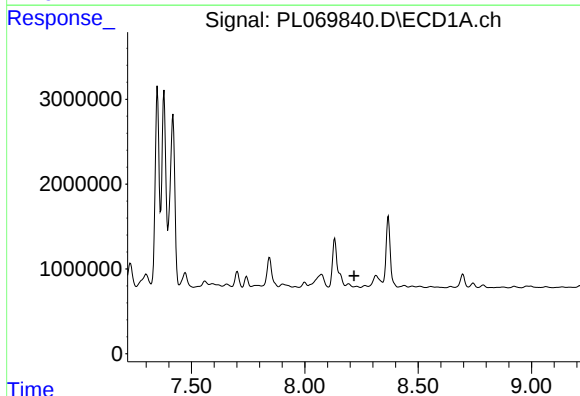
R.T.: 8.368 min
Delta R.T.: 0.006 min
Response: 8848421
Conc: 15.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



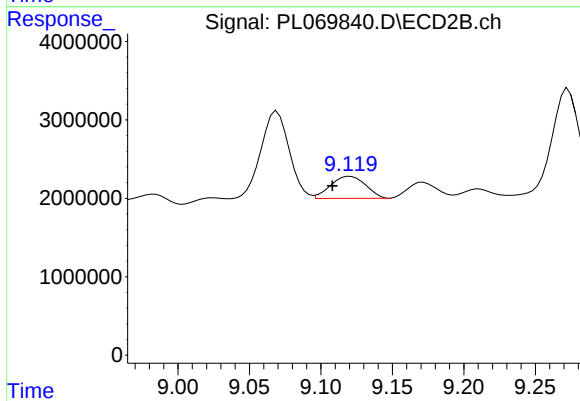
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.011 min
Response: -35732
Conc: N.D.



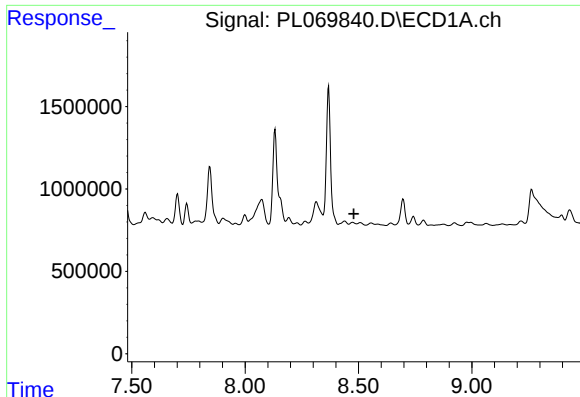
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

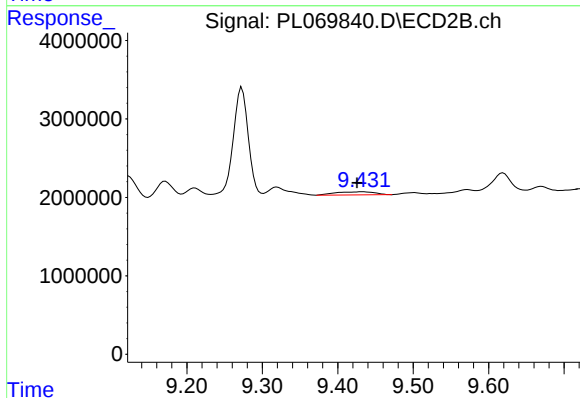
R.T.: 9.120 min
Delta R.T.: 0.012 min
Response: 4787014
Conc: 4.50 ng/ml



#17 4,4'-DDT

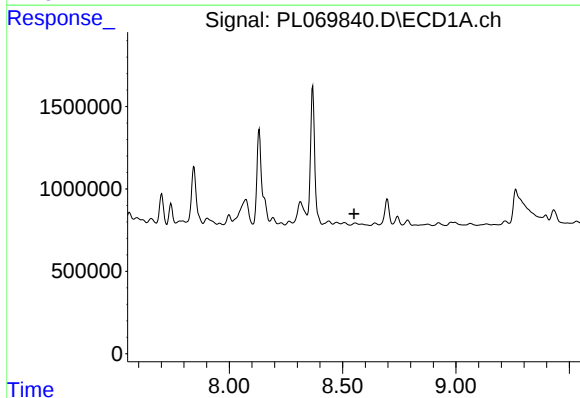
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



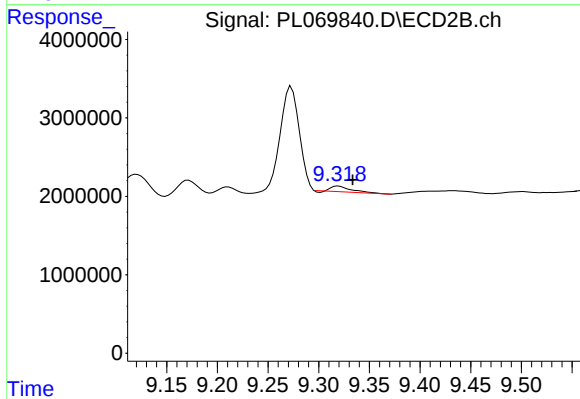
#17 4,4'-DDT

R.T.: 9.433 min
Delta R.T.: 0.007 min
Response: 1410207
Conc: 1.26 ng/ml



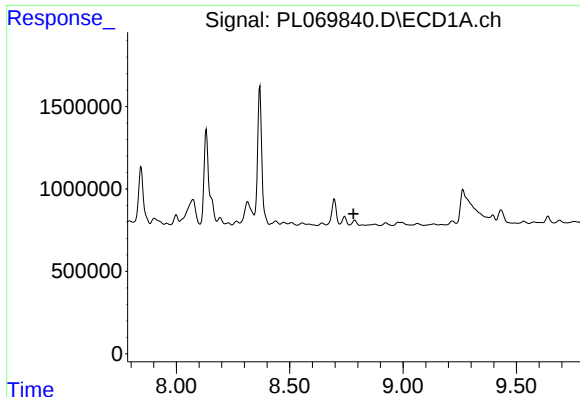
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

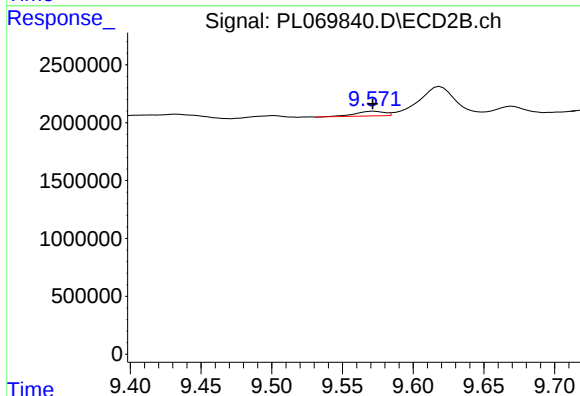
R.T.: 9.319 min
Delta R.T.: -0.014 min
Response: 941833
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

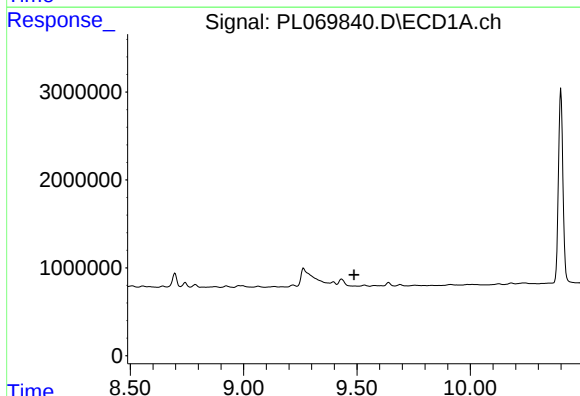
R.T.: 0.000 min
Exp R.T.: 8.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



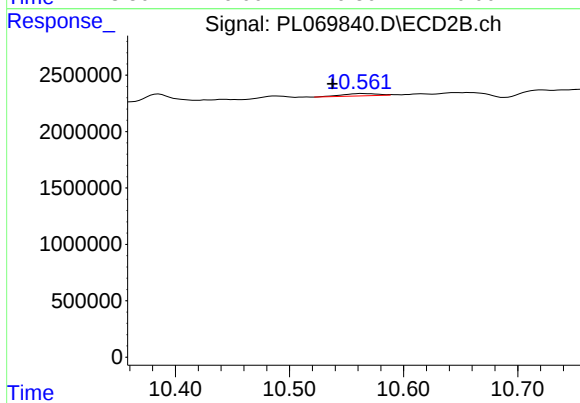
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 562887
Conc: 0.50 ng/ml



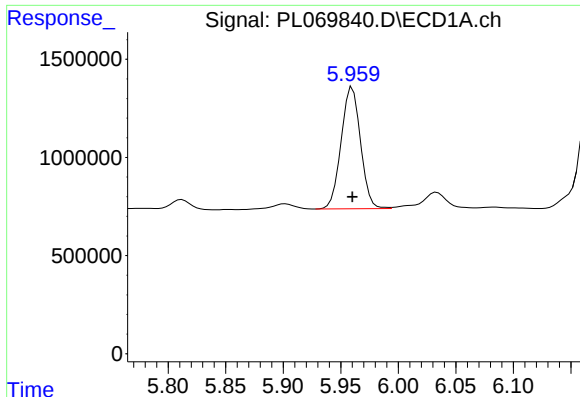
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#22 Mirex

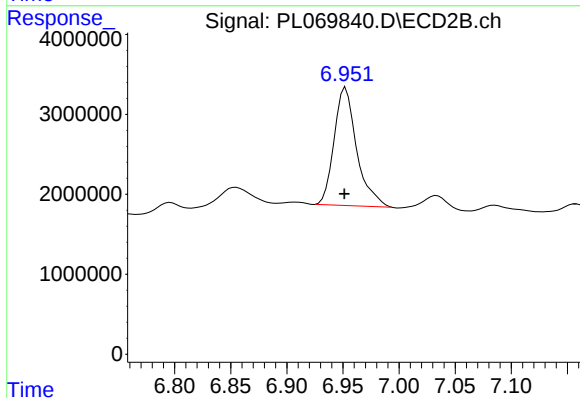
R.T.: 10.563 min
Delta R.T.: 0.026 min
Response: 443619
Conc: 0.47 ng/ml



#23 Chlordane-1

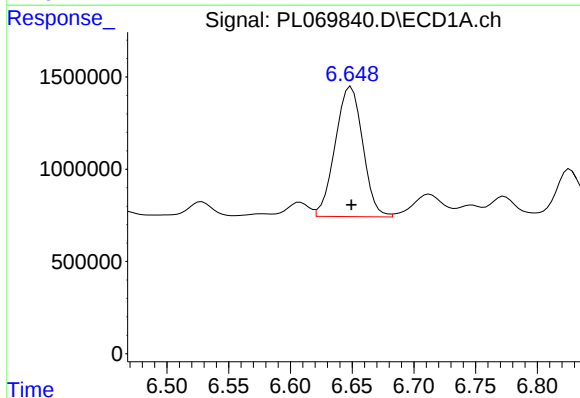
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 7300054
Conc: 452.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



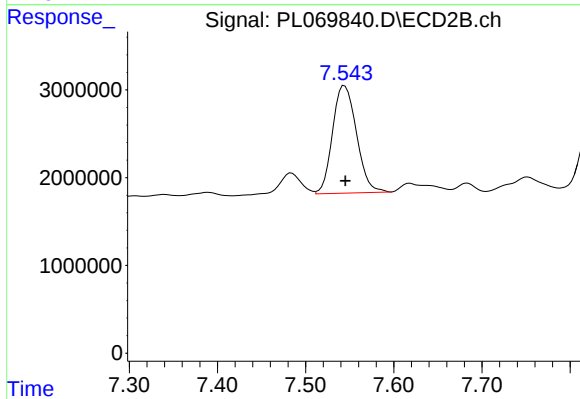
#23 Chlordane-1

R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 20645471
Conc: 502.97 ng/ml



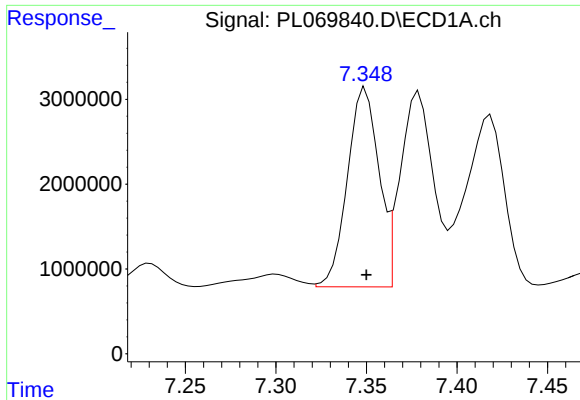
#24 Chlordane-2

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 10952671
Conc: 461.42 ng/ml



#24 Chlordane-2

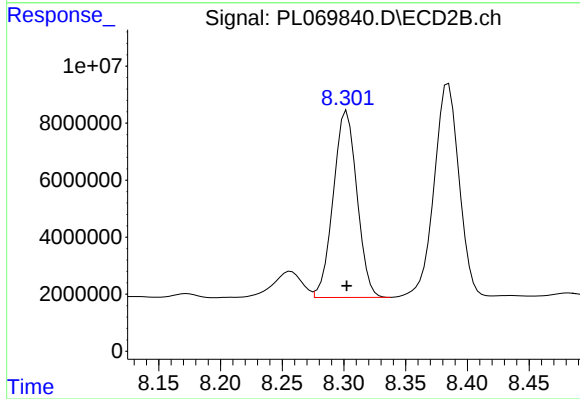
R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 23147745
Conc: 446.63 ng/ml



#25 Chlordane-3

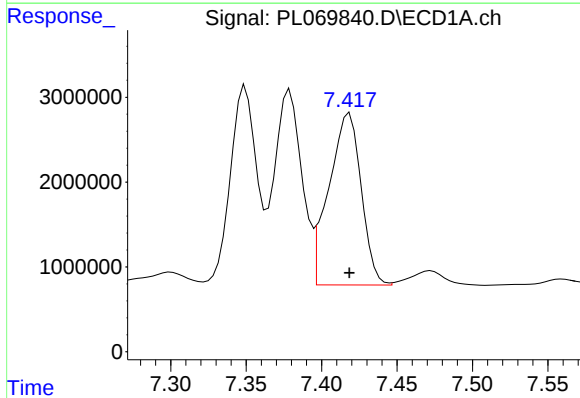
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 28269512
Conc: 451.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



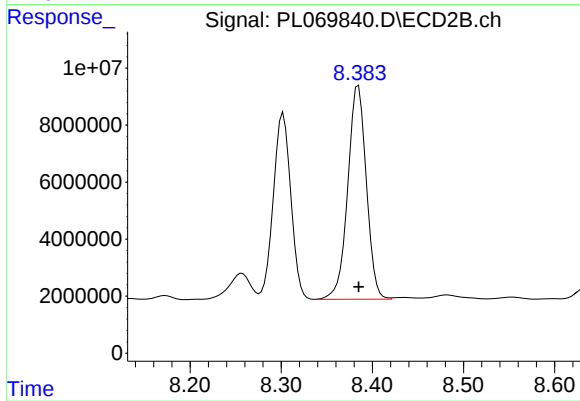
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 87348102
Conc: 460.48 ng/ml



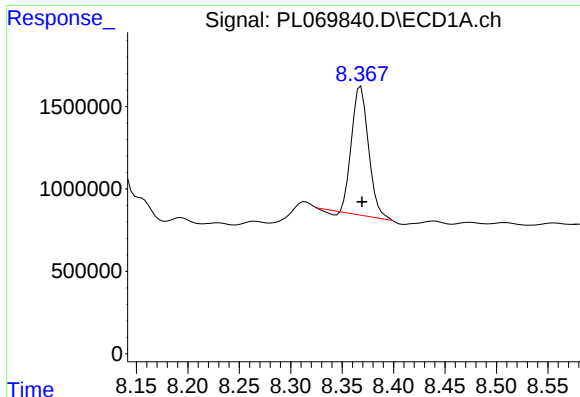
#26 Chlordane-4

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 30205108
Conc: 448.44 ng/ml



#26 Chlordane-4

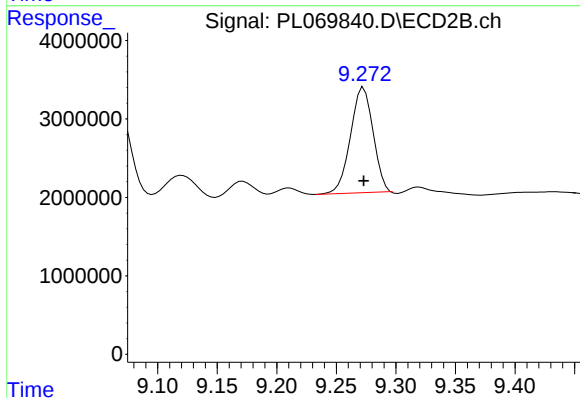
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 106059530
Conc: 455.46 ng/ml



#27 Chlordane-5

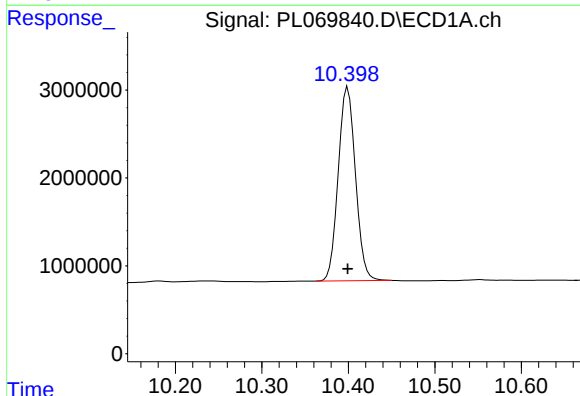
R.T.: 8.368 min
Delta R.T.: -0.001 min
Response: 8848421
Conc: 357.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



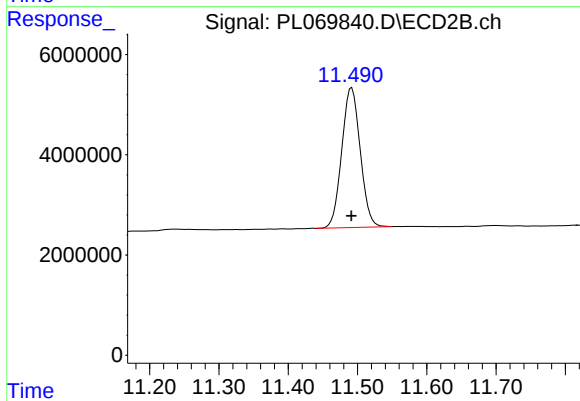
#27 Chlordane-5

R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 17631000
Conc: 419.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 30388880
Conc: 41.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 51682895
Conc: 45.23 ng/ml