

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
 Data File : PL069378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 10:01
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 12:26:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.636	5.568	25305472	69601916	54.848	48.588
28)	SA Decachlor...	10.404	11.494	29325361	54553572	43.448	44.513
Target Compounds							
2)	A alpha-BHC	5.369f	6.148	8339345	1826068	13.028	0.934 #
3)	MA gamma-BHC...	0.000	6.562f	0	474773	N.D.	0.259 #
4)	MA Heptachlor	6.176	7.194	14274879	30857806	20.611	16.933
5)	MB Aldrin	0.000	7.543f	0	26288537	N.D.	15.817 #
6)	B beta-BHC	0.000	6.796	0	3100227	N.D.	3.299 #
7)	B delta-BHC	6.393	7.034f	1268533	5377563	2.040	2.912 #
8)	B Heptachlo...	0.000	8.023	0	28616114	N.D.	19.024 #
9)	A Endosulfan I	7.477	0.000	2632446	0	4.446	N.D. #
10)	B gamma-Chl...	7.354	8.301	28808739	100.7E6	45.010	65.483 #
11)	B alpha-Chl...	7.422	8.384	30393347	119.7E6	46.643	80.089 #
12)	B 4,4'-DDE	0.000	8.552f	0	1569627	N.D.	1.122 #
13)	MA Dieldrin	7.752	8.719	-784540	3119704	N.D.	2.222
14)	MA Endrin	8.078f	0.000	5531494	0	9.578	N.D. #
15)	B Endosulfa...	8.373	9.208	10328908	1769739	18.590	1.496 #
16)	A 4,4'-DDD	0.000	9.119	0	6684850	N.D.	5.450 #
17)	MA 4,4'-DDT	0.000	9.428	0	3126990	N.D.	2.552 #
18)	B Endrin al...	0.000	9.318	0	3930899	N.D.	4.132 #
19)	B Endosulfa...	0.000	9.571	0	908570	N.D.	0.800 #
23)	Chlordane-1	5.965	6.952	7932833	24545088	448.023	433.572
24)	Chlordane-2	6.653	7.543	12627590	26288537	494.707	458.888
25)	Chlordane-3	7.354	8.301	28808739	100.7E6	443.327	470.393
26)	Chlordane-4	7.422	8.384	30393347	119.7E6	435.558	464.939
27)	Chlordane-5	8.373	9.271	10328908	20998071	404.986	470.730

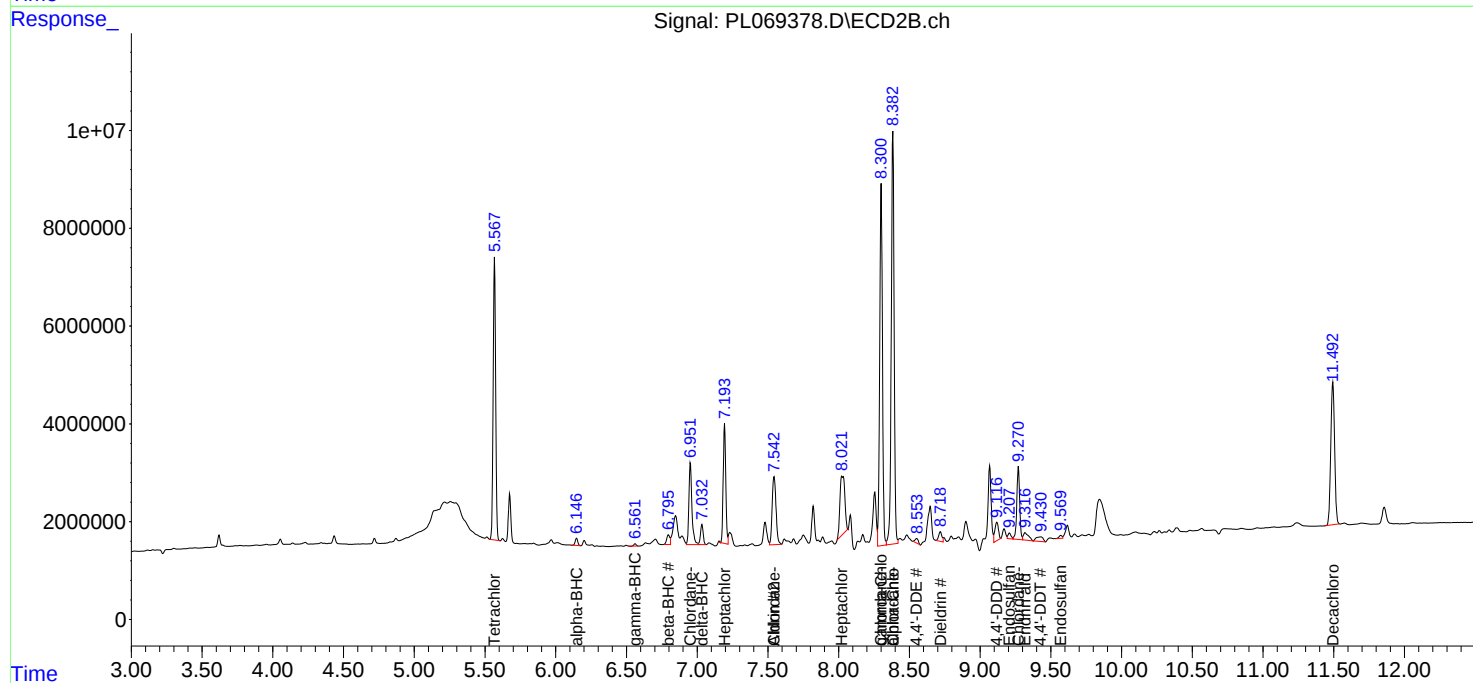
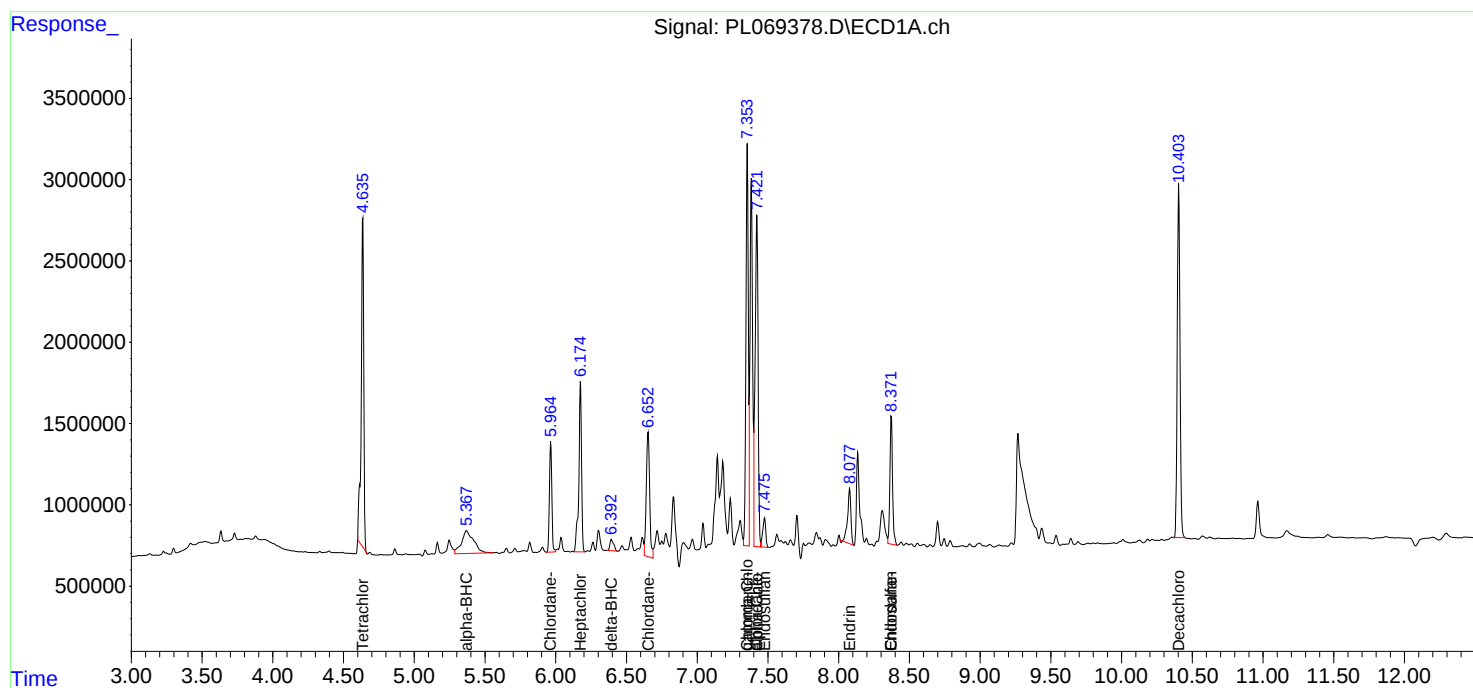
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

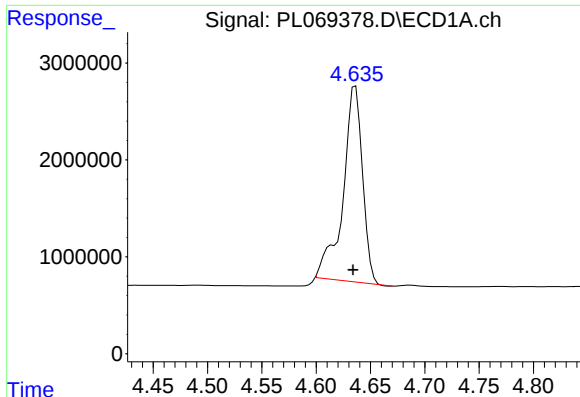
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
Data File : PL069378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 10:01
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 12:26:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

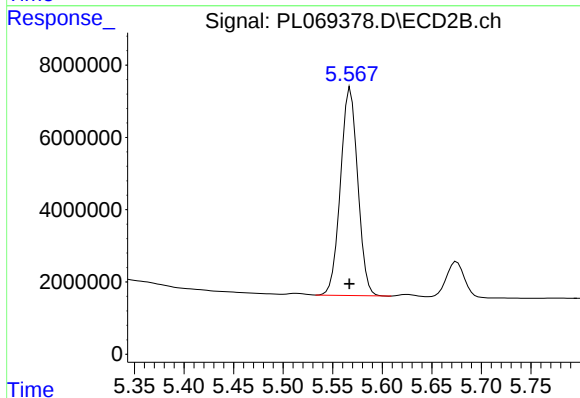




#1 Tetrachloro-m-xylene

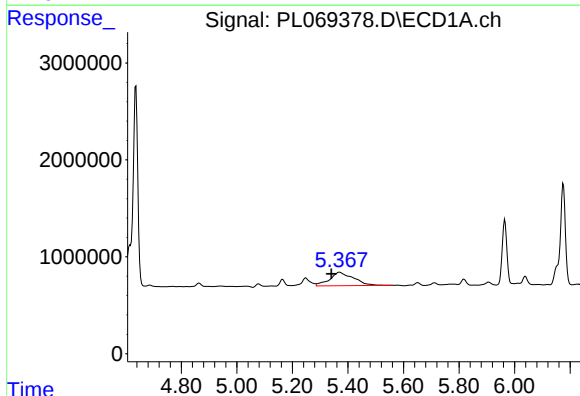
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 25305472
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



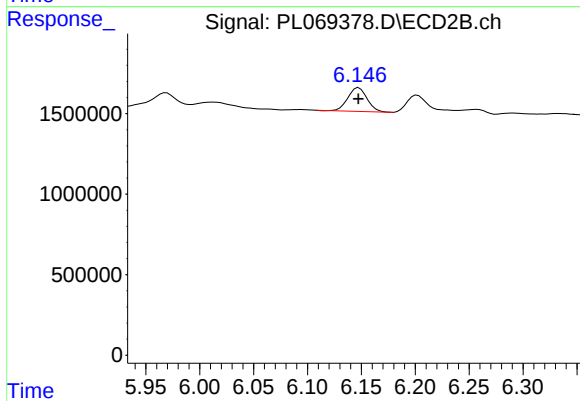
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 69601916
Conc: 48.59 ng/ml



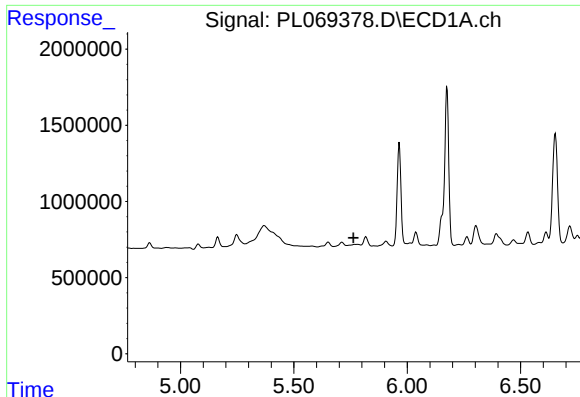
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.029 min
Response: 8339345
Conc: 13.03 ng/ml



#2 alpha-BHC

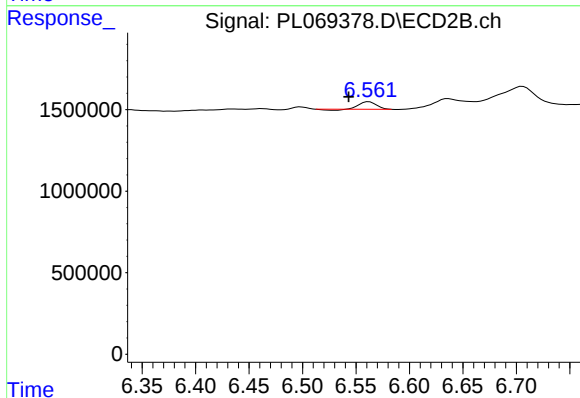
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1826068
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

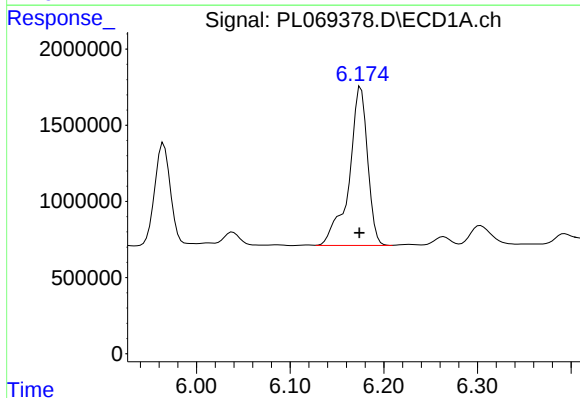
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



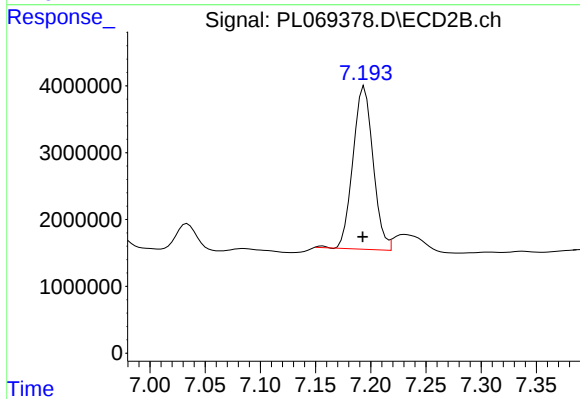
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.019 min
Response: 474773
Conc: 0.26 ng/ml



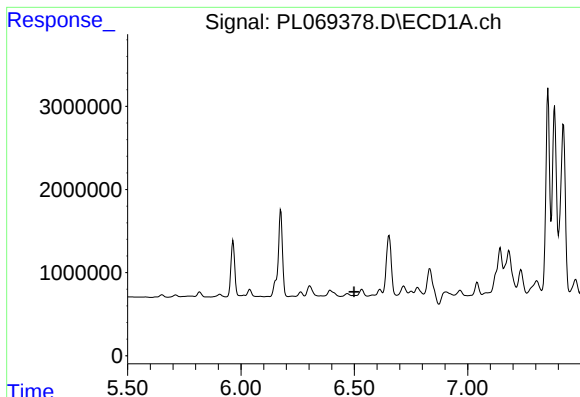
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 14274879
Conc: 20.61 ng/ml



#4 Heptachlor

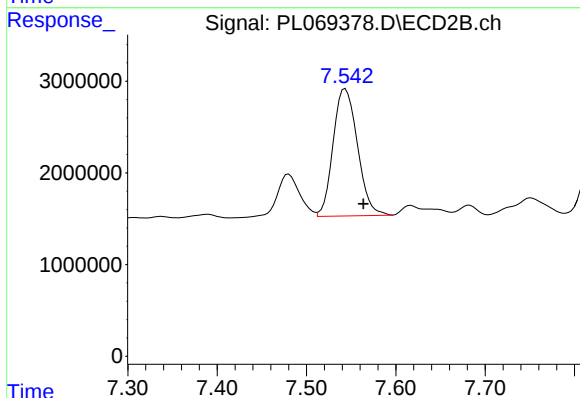
R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 30857806
Conc: 16.93 ng/ml



#5 Aldrin

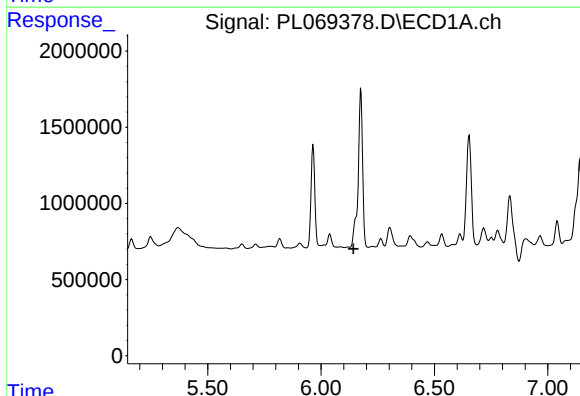
R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



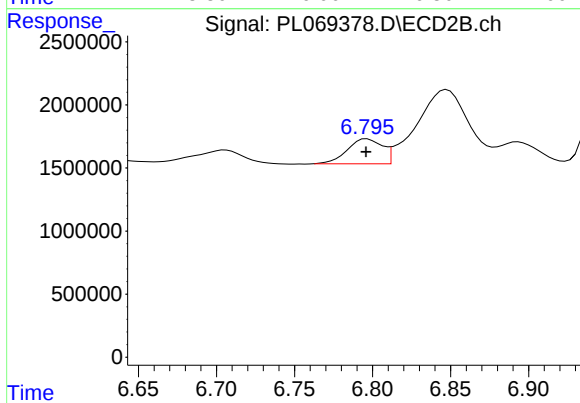
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.020 min
Response: 26288537
Conc: 15.82 ng/ml



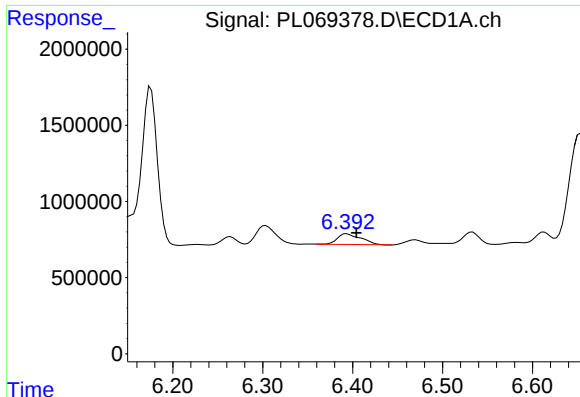
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

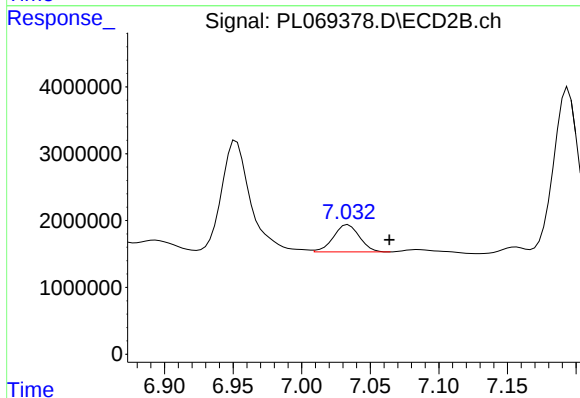
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 3100227
Conc: 3.30 ng/ml



#7 delta-BHC

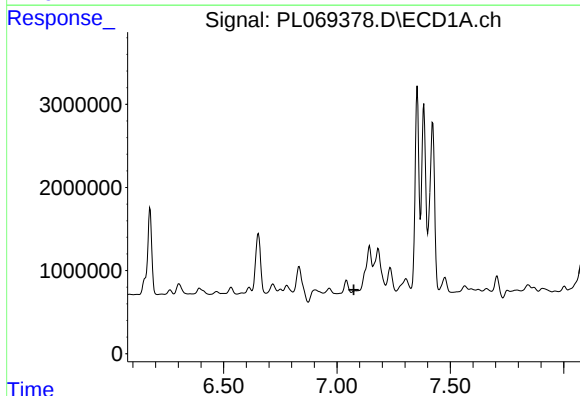
R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 1268533
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



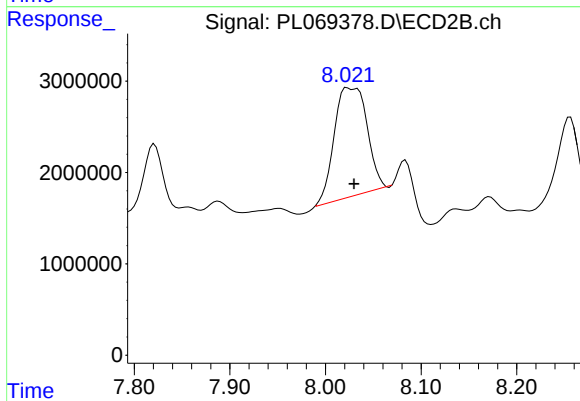
#7 delta-BHC

R.T.: 7.034 min
Delta R.T.: -0.030 min
Response: 5377563
Conc: 2.91 ng/ml



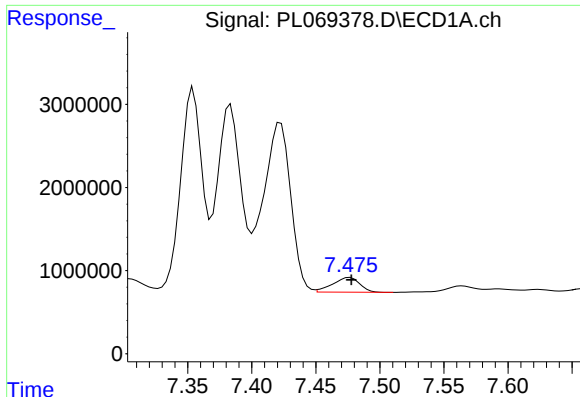
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

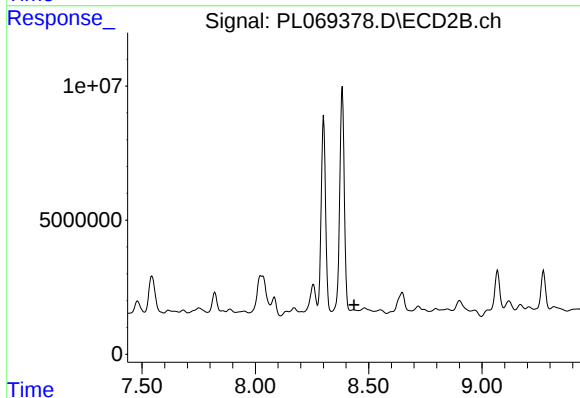
R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 28616114
Conc: 19.02 ng/ml



#9 Endosulfan I

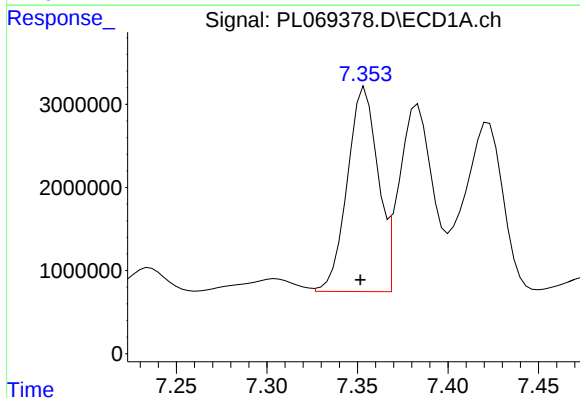
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 2632446
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



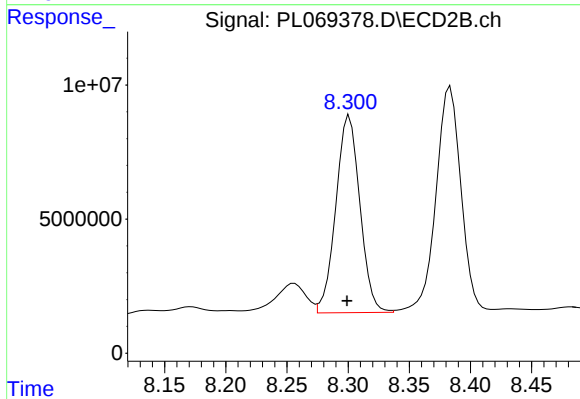
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.



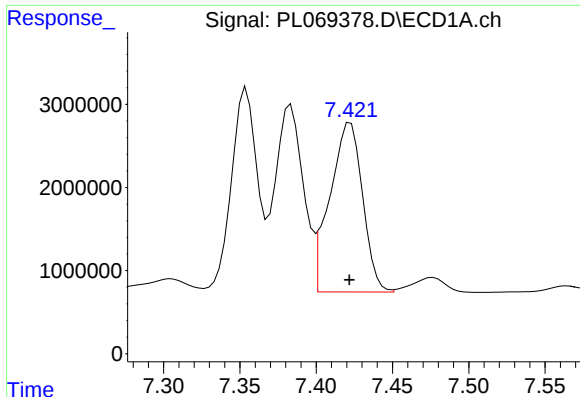
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 28808739
Conc: 45.01 ng/ml



#10 gamma-Chlordane

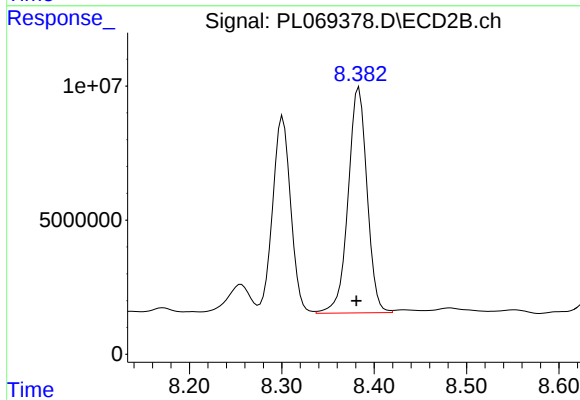
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 100733012
Conc: 65.48 ng/ml



#11 alpha-Chlordane

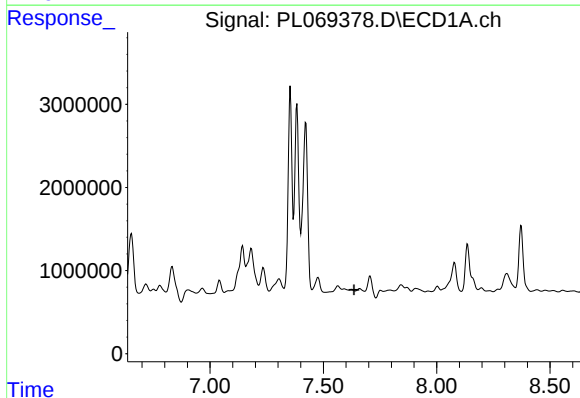
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 30393347
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



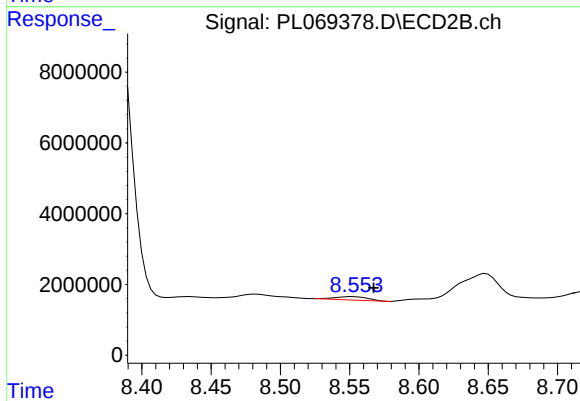
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 119667131
Conc: 80.09 ng/ml



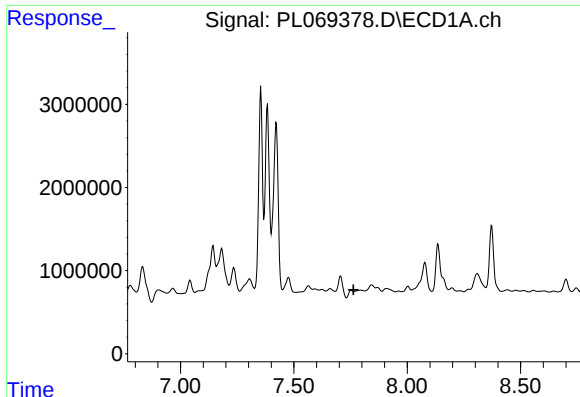
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

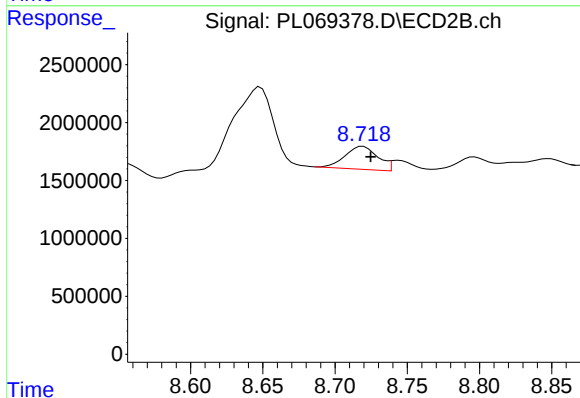
R.T.: 8.552 min
Delta R.T.: -0.015 min
Response: 1569627
Conc: 1.12 ng/ml



#13 Dieldrin

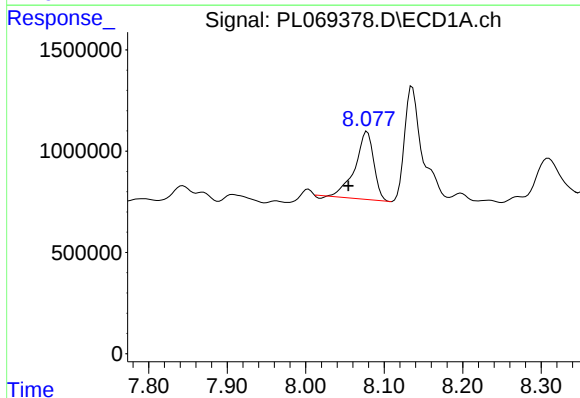
R.T.: 7.752 min
Delta R.T.: -0.011 min
Response: -784540
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



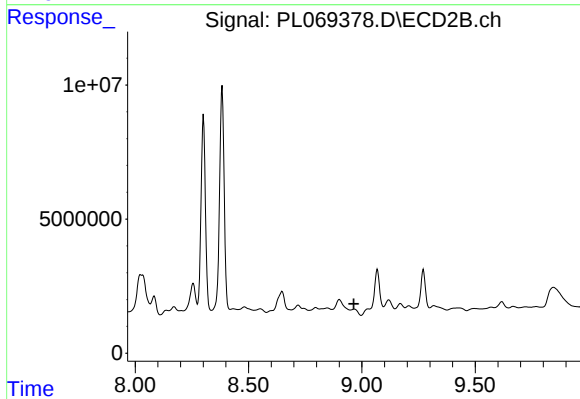
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 3119704
Conc: 2.22 ng/ml



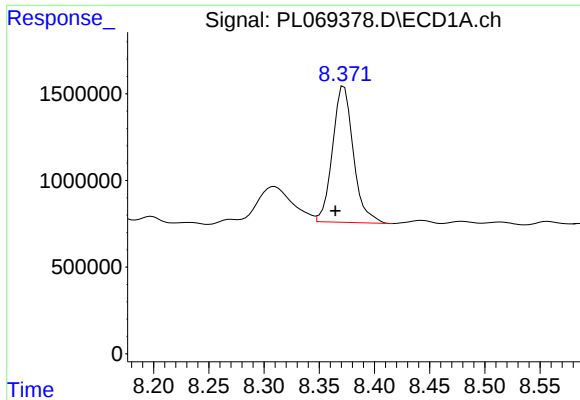
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.024 min
Response: 5531494
Conc: 9.58 ng/ml



#14 Endrin

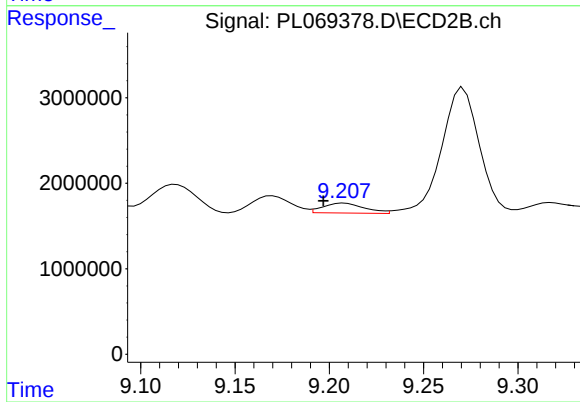
R.T.: 0.000 min
Exp R.T.: 8.964 min
Response: 0
Conc: N.D.



#15 Endosulfan II

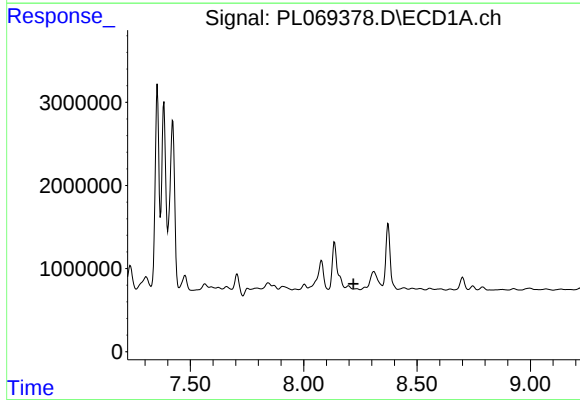
R.T.: 8.373 min
Delta R.T.: 0.008 min
Response: 10328908
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



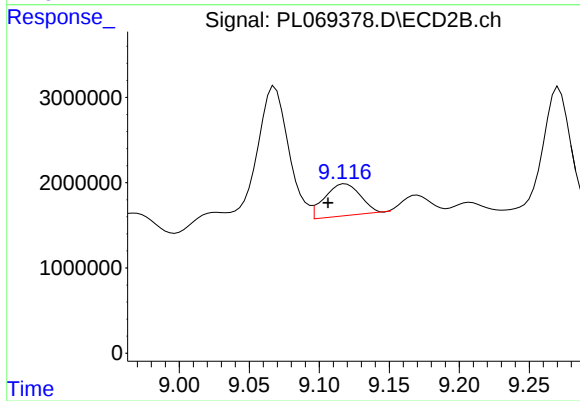
#15 Endosulfan II

R.T.: 9.208 min
Delta R.T.: 0.011 min
Response: 1769739
Conc: 1.50 ng/ml



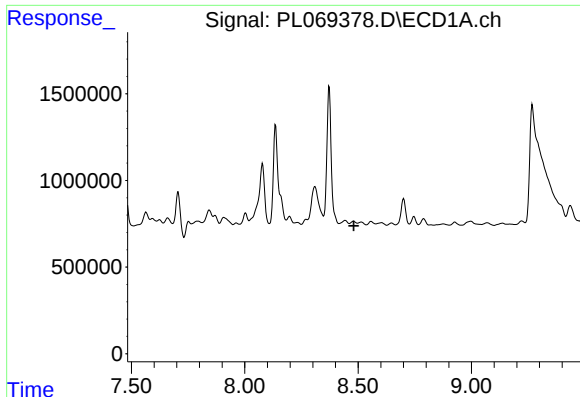
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

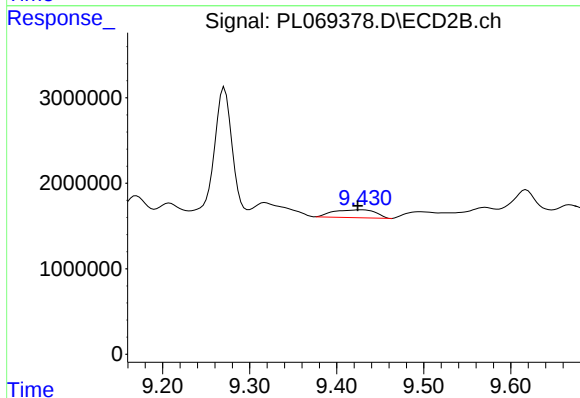
R.T.: 9.119 min
Delta R.T.: 0.012 min
Response: 6684850
Conc: 5.45 ng/ml



#17 4,4'-DDT

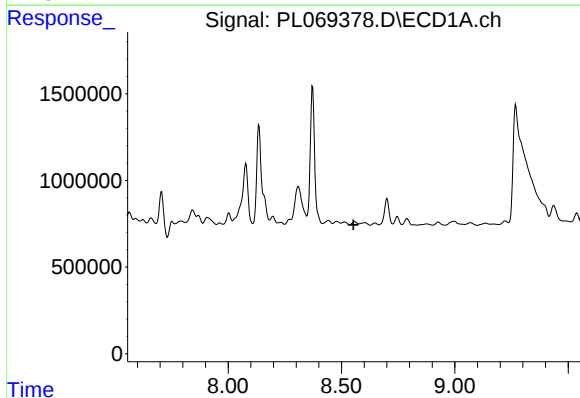
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



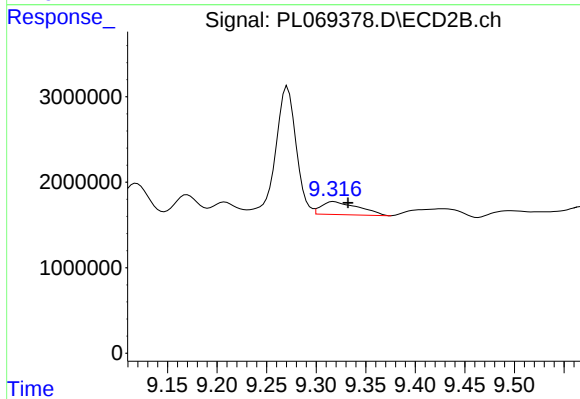
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.004 min
Response: 3126990
Conc: 2.55 ng/ml



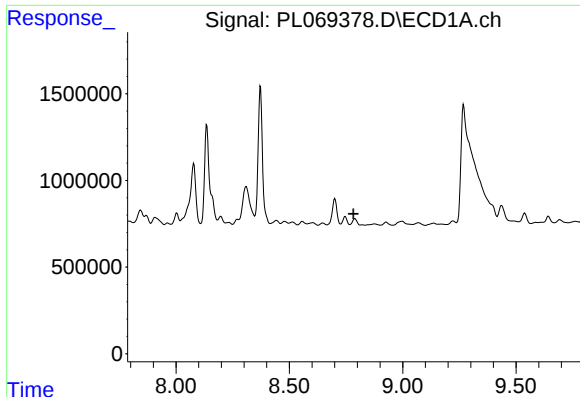
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.553 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

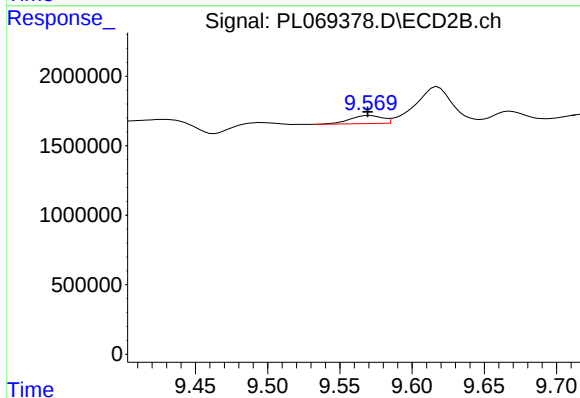
R.T.: 9.318 min
Delta R.T.: -0.014 min
Response: 3930899
Conc: 4.13 ng/ml



#19 Endosulfan Sulfate

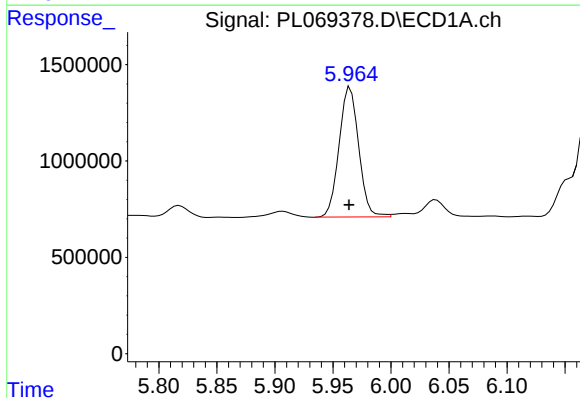
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



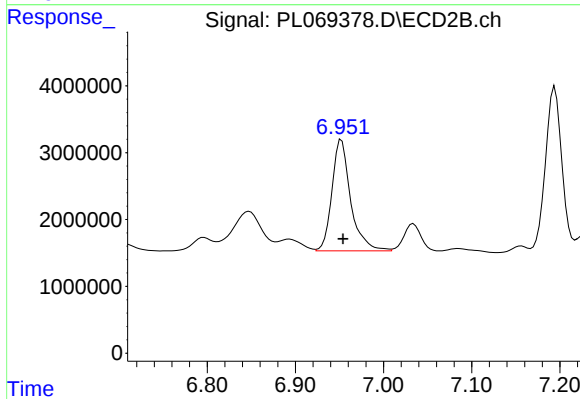
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: 0.002 min
Response: 908570
Conc: 0.80 ng/ml



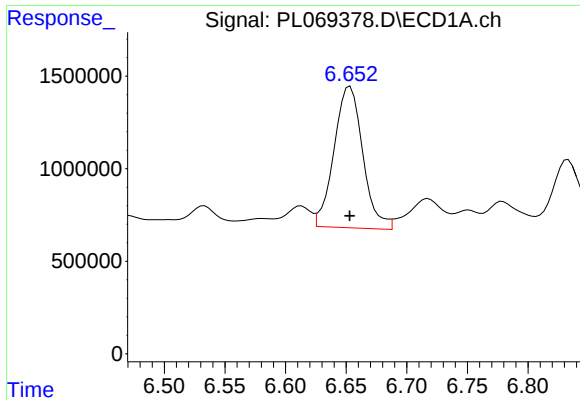
#23 Chlordane-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 7932833
Conc: 448.02 ng/ml



#23 Chlordane-1

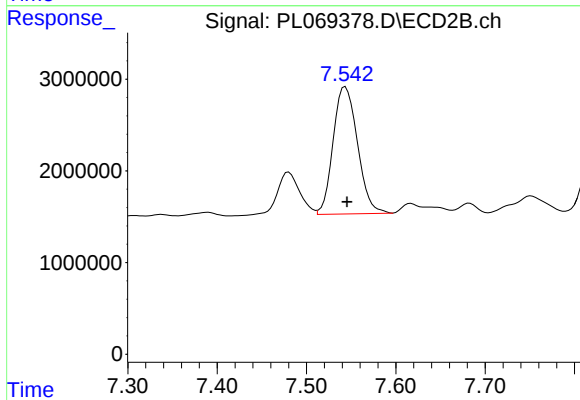
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 24545088
Conc: 433.57 ng/ml



#24 Chlordane-2

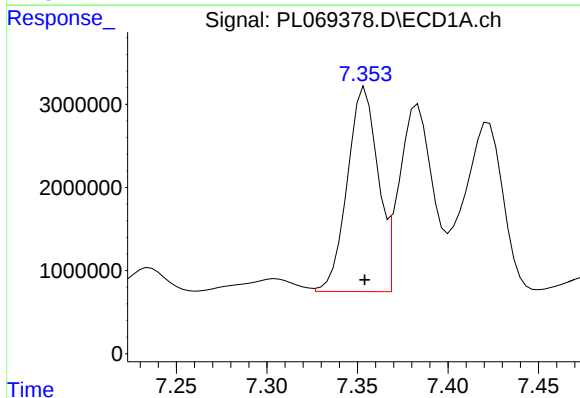
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 12627590
Conc: 494.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



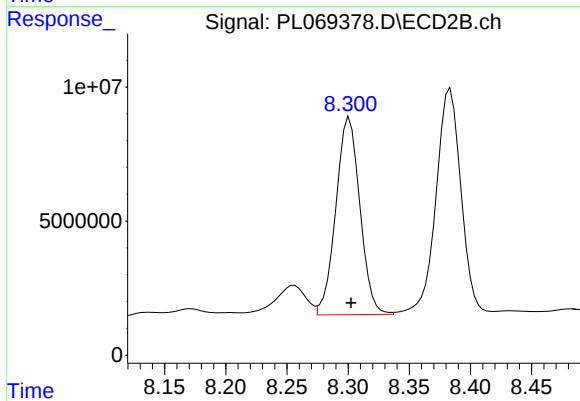
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 26288537
Conc: 458.89 ng/ml



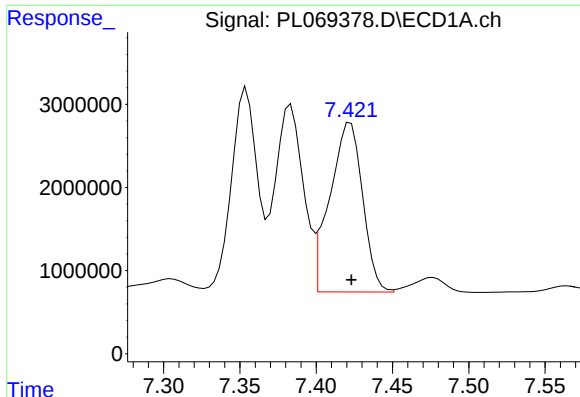
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 28808739
Conc: 443.33 ng/ml



#25 Chlordane-3

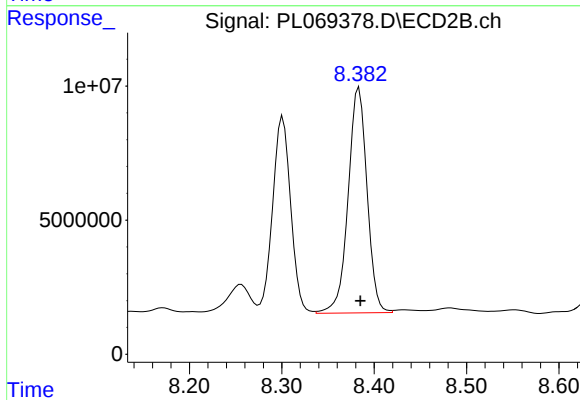
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 100733012
Conc: 470.39 ng/ml



#26 Chlordane-4

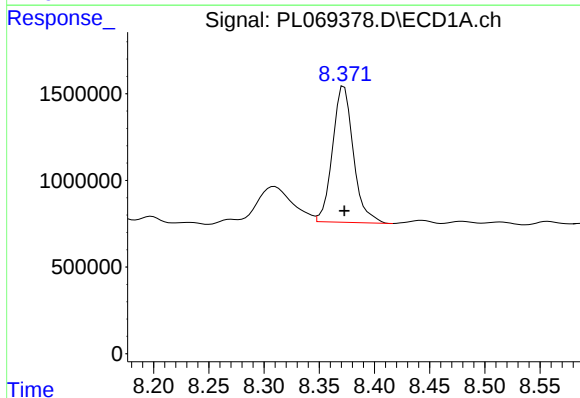
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 30393347
Conc: 435.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



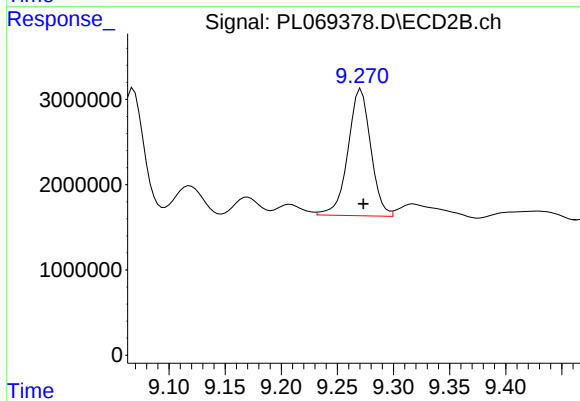
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 119667131
Conc: 464.94 ng/ml



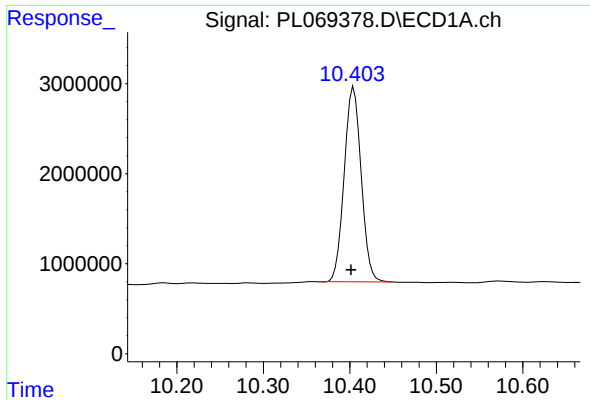
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 10328908
Conc: 404.99 ng/ml



#27 Chlordane-5

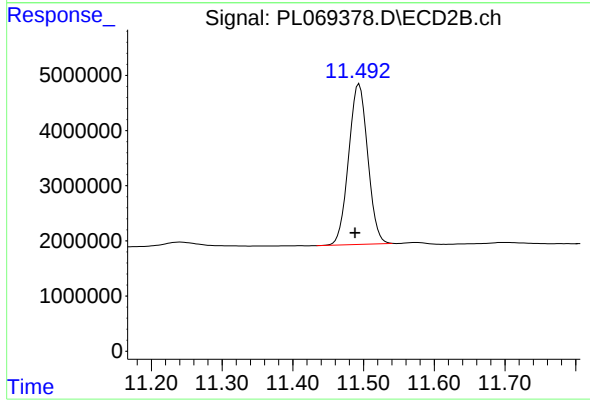
R.T.: 9.271 min
Delta R.T.: -0.002 min
Response: 20998071
Conc: 470.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.003 min
Response: 29325361
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.006 min
Response: 54553572
Conc: 44.51 ng/ml