

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 09:48
 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 26 15:45:25 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...	4.633	5.566	25620870	82322205	55.532	57.468
28)	SA Decachlor...	10.398	11.485	32925683	66234609	48.783	54.044
Target Compounds							
2)	A alpha-BHC	0.000	6.146	0	2302077	N.D.	1.177 #
3)	MA gamma-BHC...	0.000	6.560f	0	497521	N.D.	0.271 #
4)	MA Heptachlor	6.172	7.192	13874247	39493990	20.032	21.672
5)	MB Aldrin	0.000	7.541f	0	31282380	N.D.	18.821 #
6)	B beta-BHC	6.172f	6.794	13874247	3516430	43.215	3.742 #
7)	B delta-BHC	6.389	0.000	1620834	0	2.607	N.D. #
8)	B Heptachlo...	0.000	8.016	0	17945728	N.D.	11.930 #
9)	A Endosulfan I	7.472	8.431	2898731	1231031	4.896	0.890 #
10)	B gamma-Chl...	7.349	8.299	30890094	119.0E6	48.262	77.372 #
11)	B alpha-Chl...	7.418	8.381	32703070	144.0E6	50.188	96.343 #
12)	B 4,4'-DDE	0.000	8.549f	0	1060356	N.D.	0.758 #
13)	MA Dieldrin	7.741f	8.717	1353865	5262672	2.230	3.748 #
14)	MA Endrin	8.061	8.985f	3176348	3499751	5.500	2.982 #
15)	B Endosulfa...	8.368	9.205	11452448	1299200	20.612	1.098 #
16)	A 4,4'-DDD	0.000	9.116	0	6237073	N.D.	5.085 #
18)	B Endrin al...	0.000	9.315f	0	2297736	N.D.	2.416 #
19)	B Endosulfa...	0.000	9.568	0	1081623	N.D.	0.952 #
21)	B Endrin ke...	0.000	10.087f	0	1136549	N.D.	0.878 #
23)	Chlordane-1	5.961	6.950	8373398	29494594	472.905	521.002
24)	Chlordane-2	6.649	7.541	11854346	31282380	464.414	546.059
25)	Chlordane-3	7.349	8.299	30890094	119.0E6	475.356	555.797
26)	Chlordane-4	7.418	8.381	32703070	144.0E6	468.657	559.299
27)	Chlordane-5	8.368	9.268	11452448	24372311	449.039	546.373

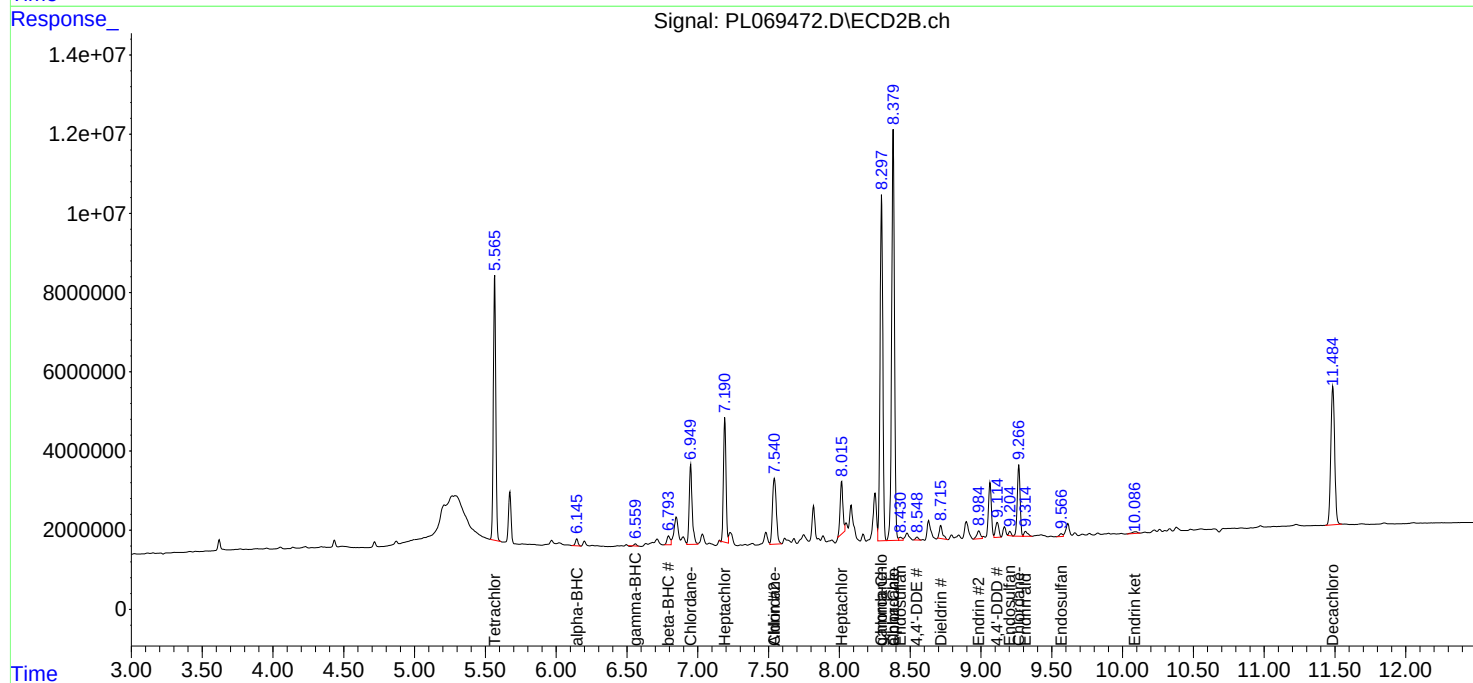
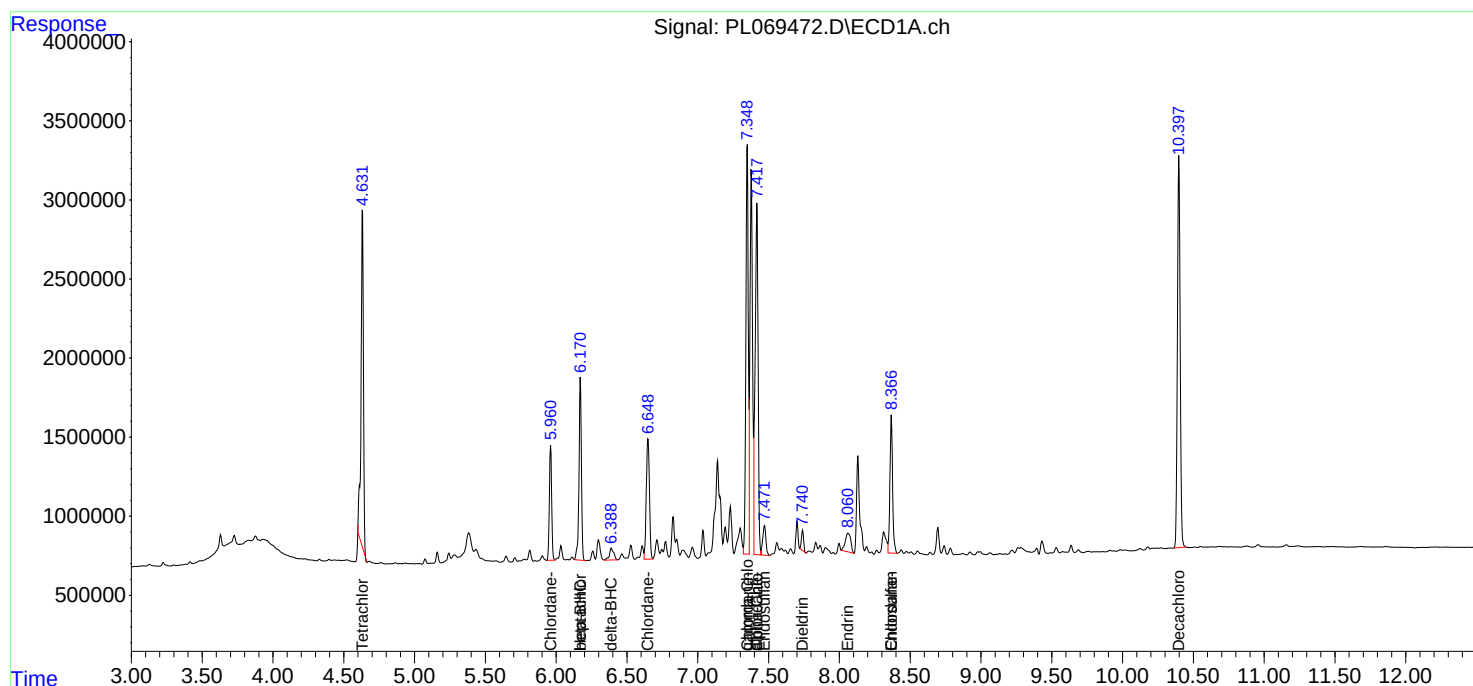
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

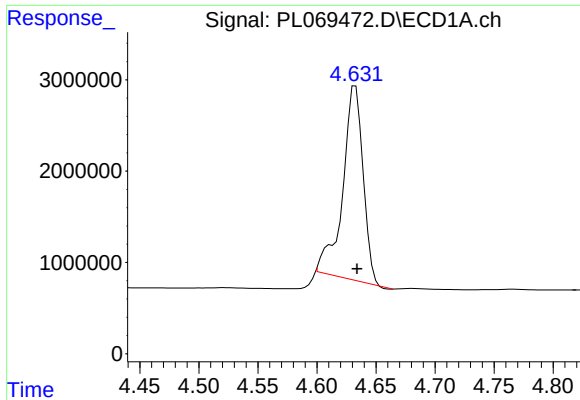
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 09:48
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:45:25 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

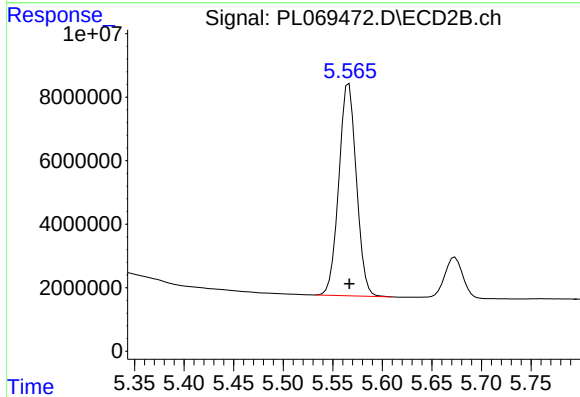




#1 Tetrachloro-m-xylene

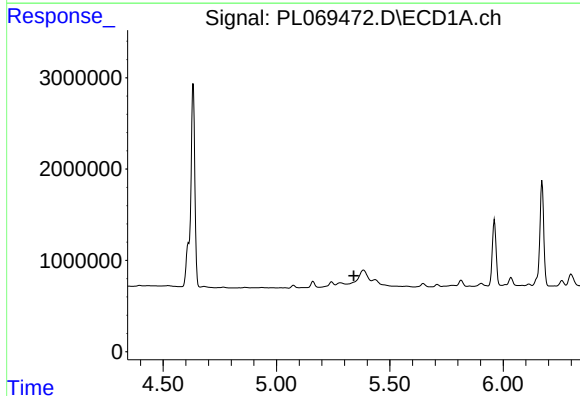
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 25620870
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



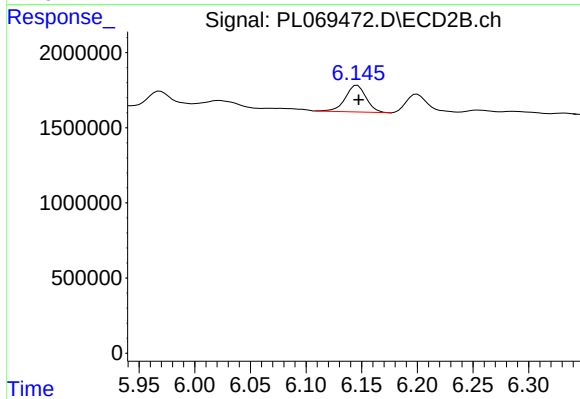
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 82322205
Conc: 57.47 ng/ml



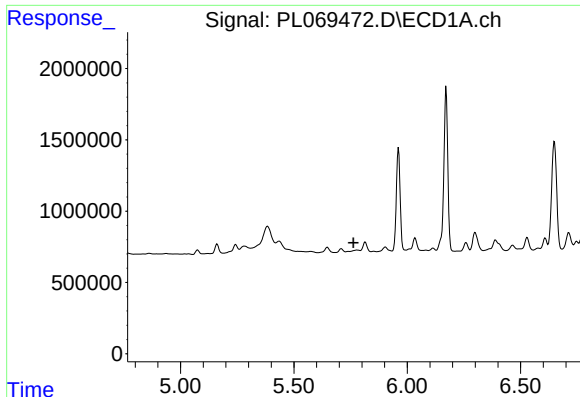
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#2 alpha-BHC

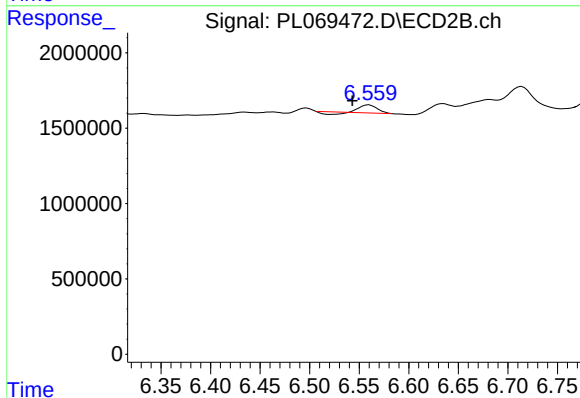
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 2302077
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

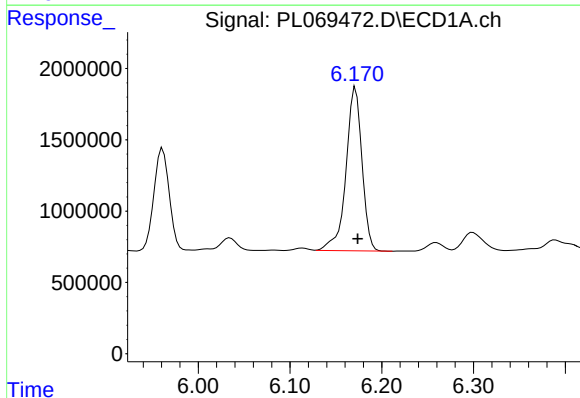
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



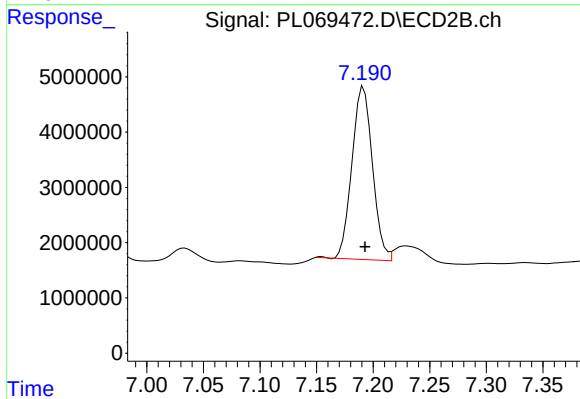
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.017 min
Response: 497521
Conc: 0.27 ng/ml



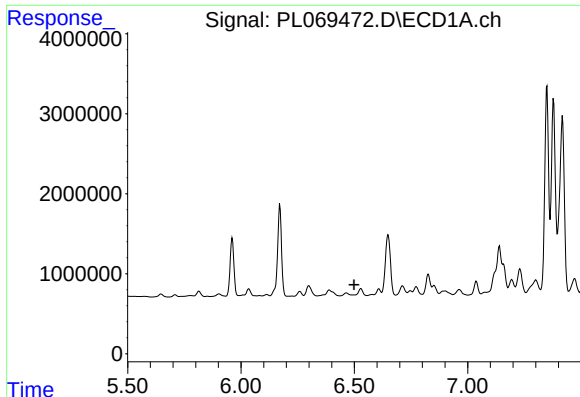
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 13874247
Conc: 20.03 ng/ml



#4 Heptachlor

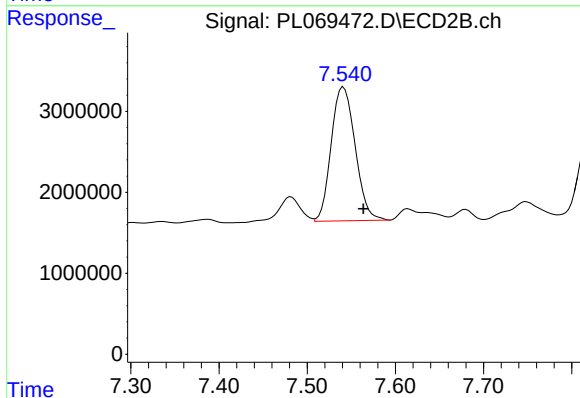
R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 39493990
Conc: 21.67 ng/ml



#5 Aldrin

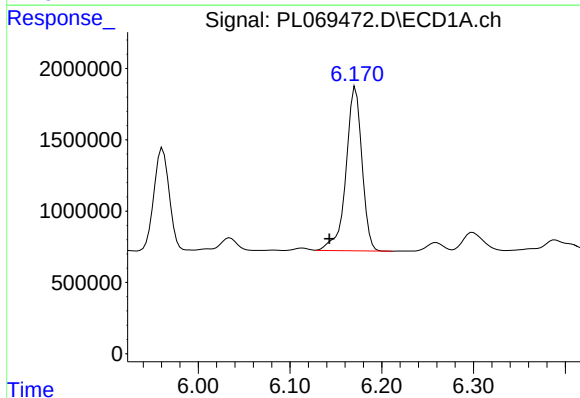
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



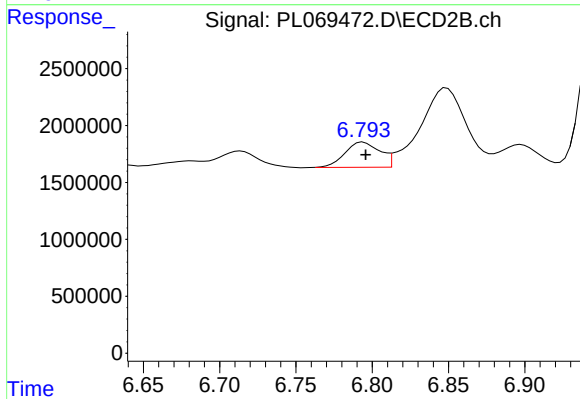
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.023 min
Response: 31282380
Conc: 18.82 ng/ml



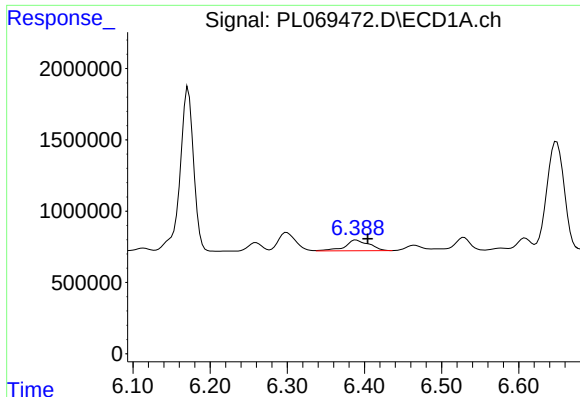
#6 beta-BHC

R.T.: 6.172 min
Delta R.T.: 0.028 min
Response: 13874247
Conc: 43.21 ng/ml



#6 beta-BHC

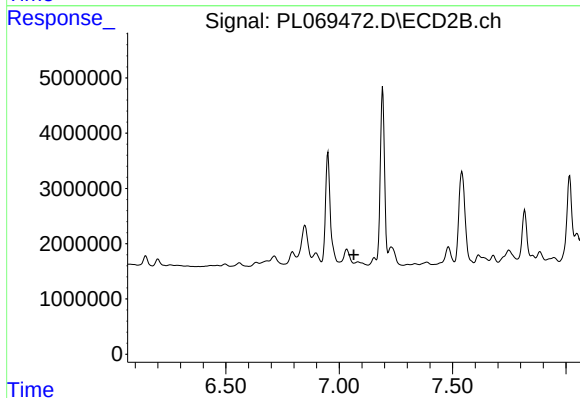
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 3516430
Conc: 3.74 ng/ml



#7 delta-BHC

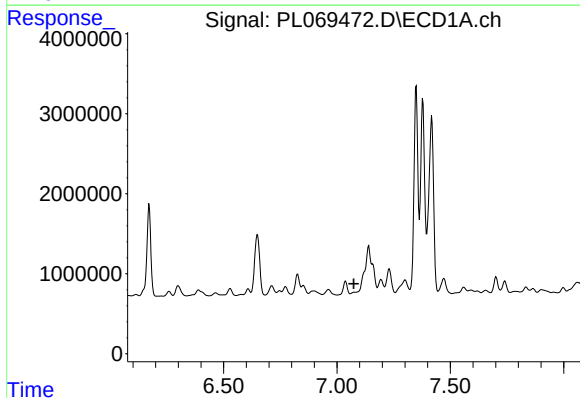
R.T.: 6.389 min
Delta R.T.: -0.015 min
Response: 1620834
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



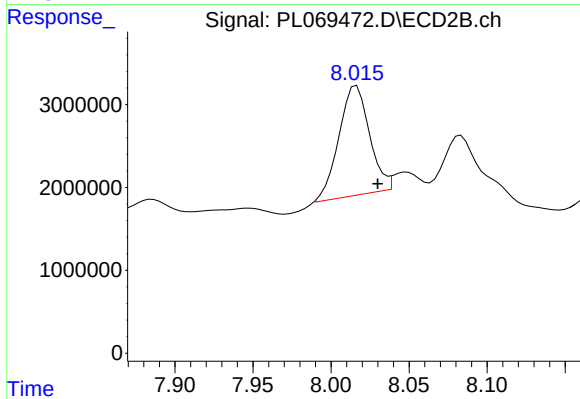
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



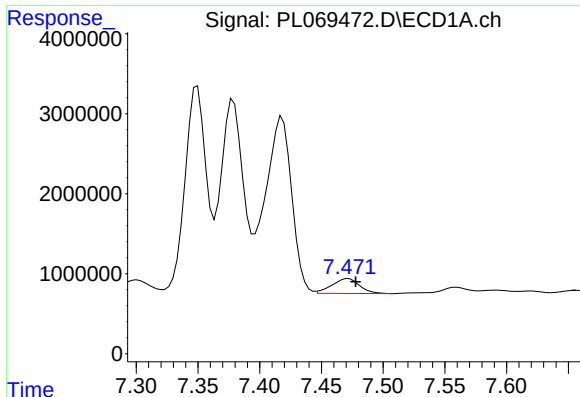
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

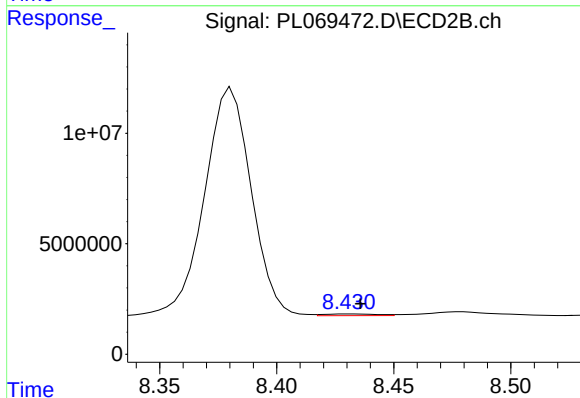
R.T.: 8.016 min
Delta R.T.: -0.014 min
Response: 17945728
Conc: 11.93 ng/ml



#9 Endosulfan I

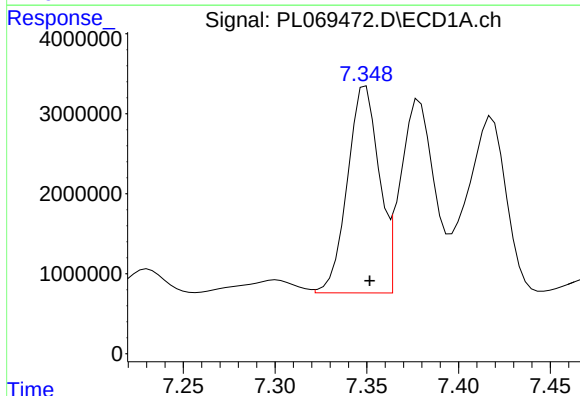
R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 2898731
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



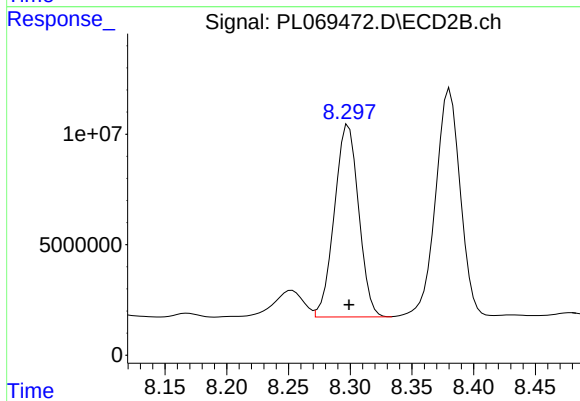
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 1231031
Conc: 0.89 ng/ml



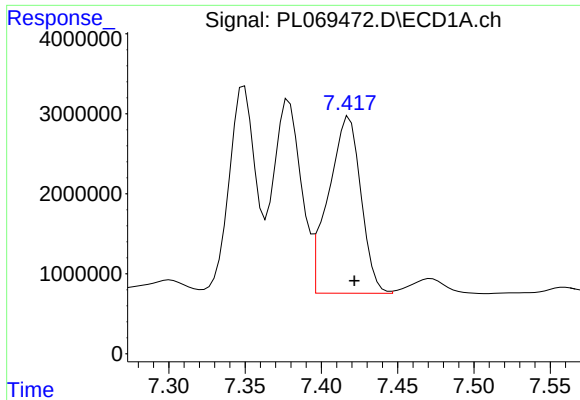
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 30890094
Conc: 48.26 ng/ml



#10 gamma-Chlordane

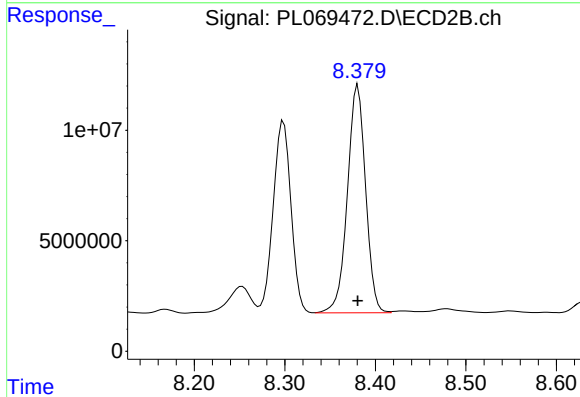
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 119022086
Conc: 77.37 ng/ml



#11 alpha-Chlordane

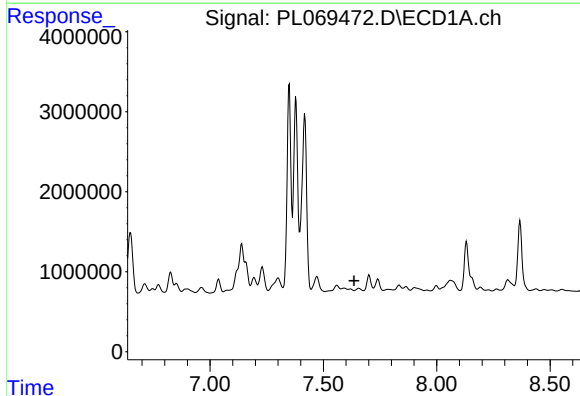
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 32703070
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



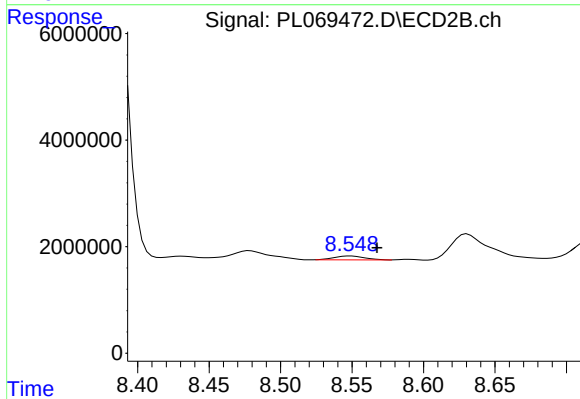
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 143953543
Conc: 96.34 ng/ml



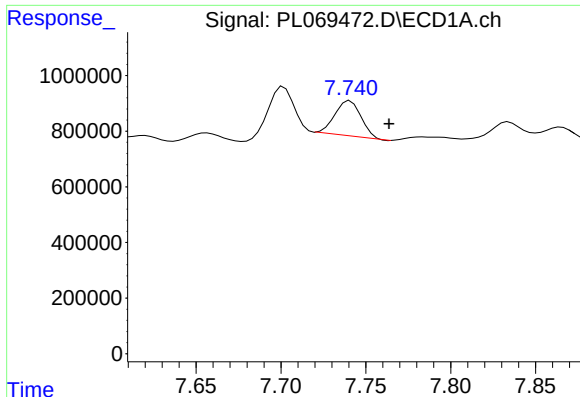
#12 4,4'-DDE

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



#12 4,4'-DDE

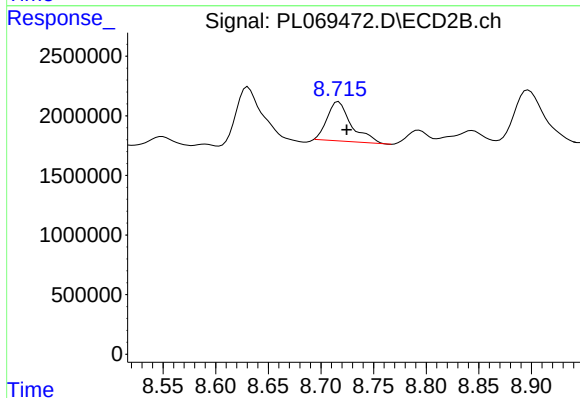
R.T.: 8.549 min
Delta R.T.: -0.018 min
Response: 1060356
Conc: 0.76 ng/ml



#13 Dieldrin

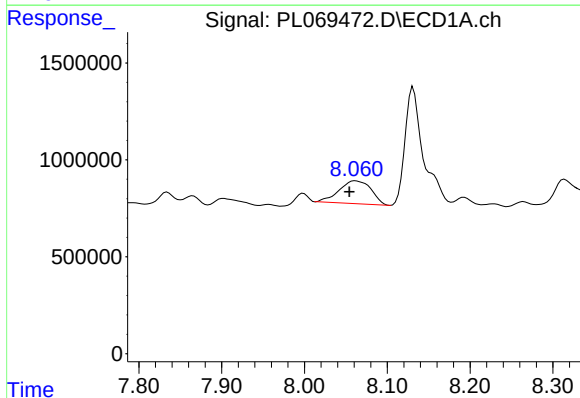
R.T.: 7.741 min
Delta R.T.: -0.023 min
Response: 1353865
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



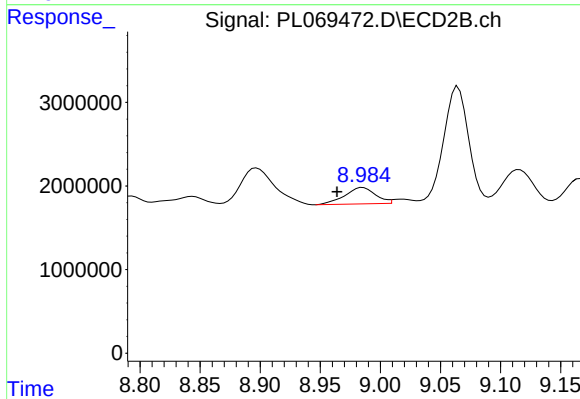
#13 Dieldrin

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 5262672
Conc: 3.75 ng/ml



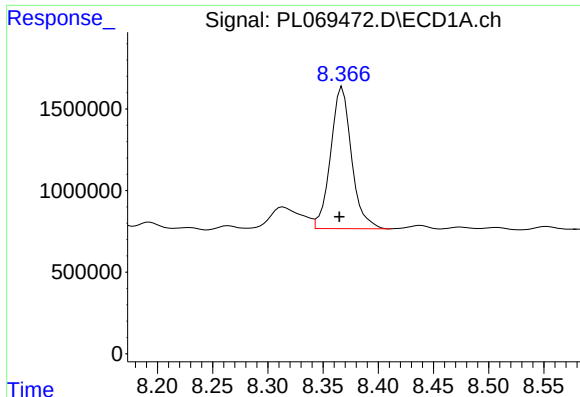
#14 Endrin

R.T.: 8.061 min
Delta R.T.: 0.007 min
Response: 3176348
Conc: 5.50 ng/ml



#14 Endrin

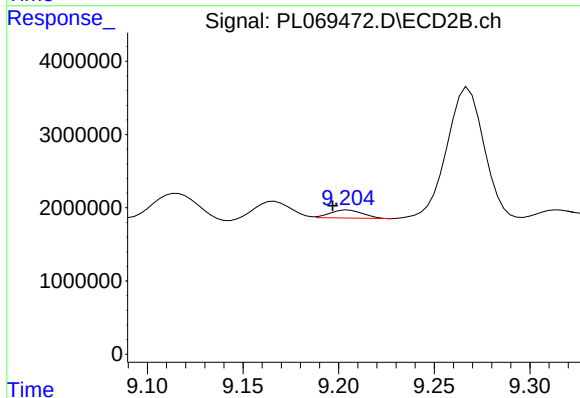
R.T.: 8.985 min
Delta R.T.: 0.021 min
Response: 3499751
Conc: 2.98 ng/ml



#15 Endosulfan II

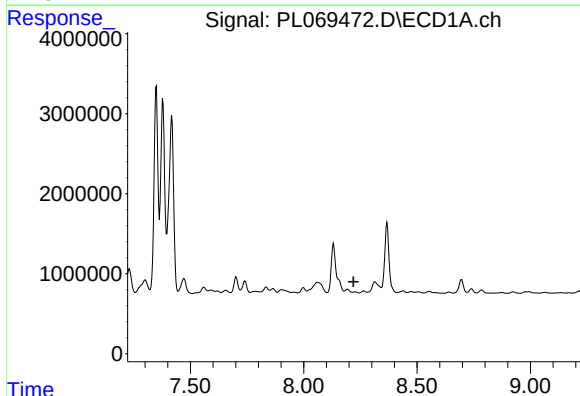
R.T.: 8.368 min
Delta R.T.: 0.003 min
Response: 11452448
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



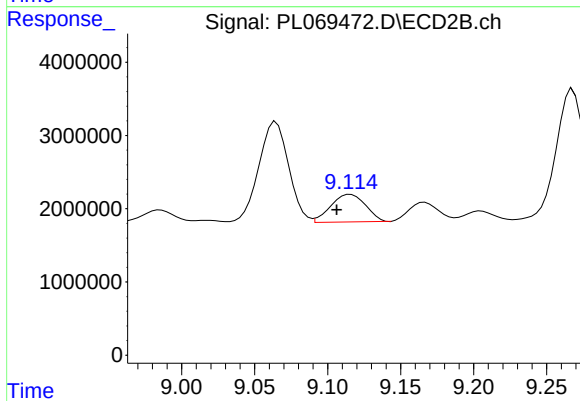
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.008 min
Response: 1299200
Conc: 1.10 ng/ml



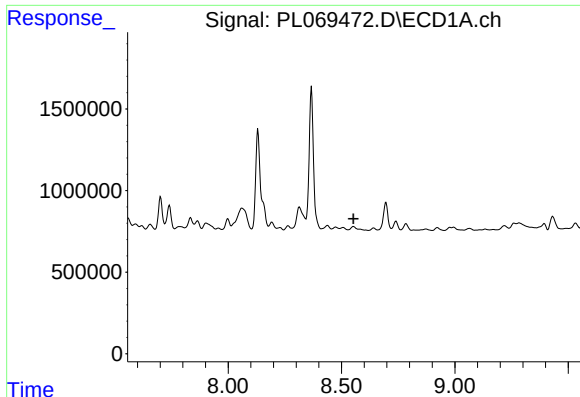
#16 4,4'-DDD

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



#16 4,4'-DDD

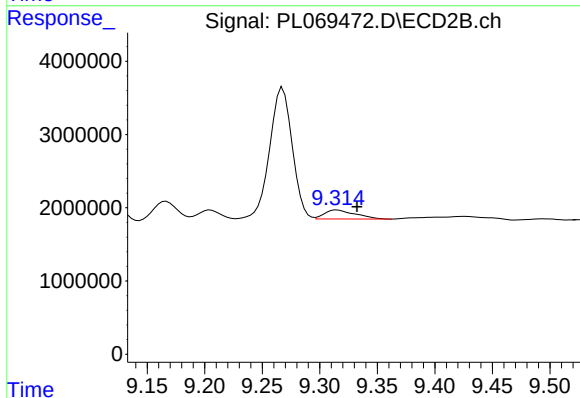
R.T.: 9.116 min
Delta R.T.: 0.009 min
Response: 6237073
Conc: 5.08 ng/ml



#18 Endrin aldehyde

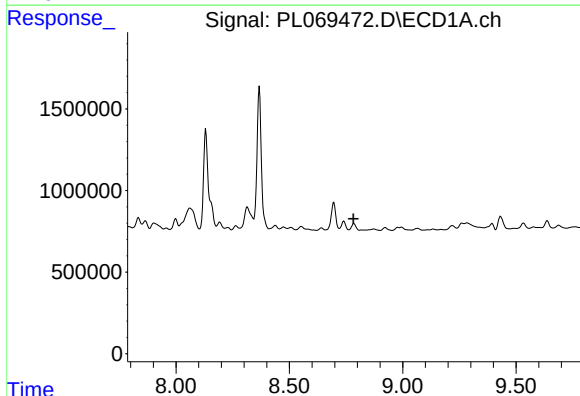
R.T.: 0.000 min
Exp R.T.: 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



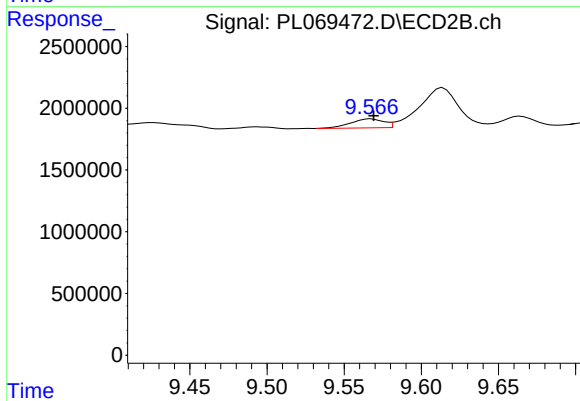
#18 Endrin aldehyde

R.T.: 9.315 min
Delta R.T.: -0.017 min
Response: 2297736
Conc: 2.42 ng/ml



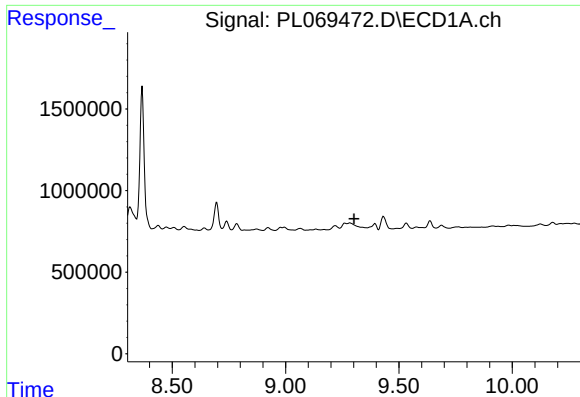
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

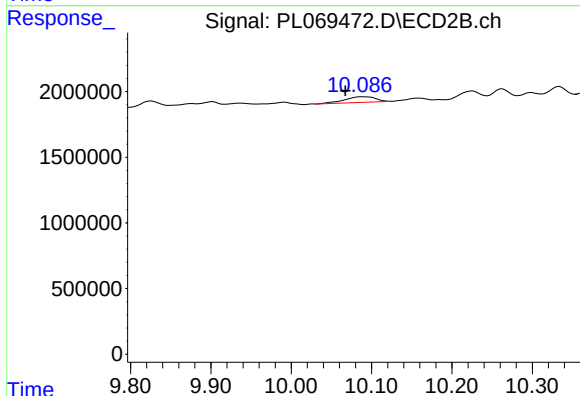
R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 1081623
Conc: 0.95 ng/ml



#21 Endrin ketone

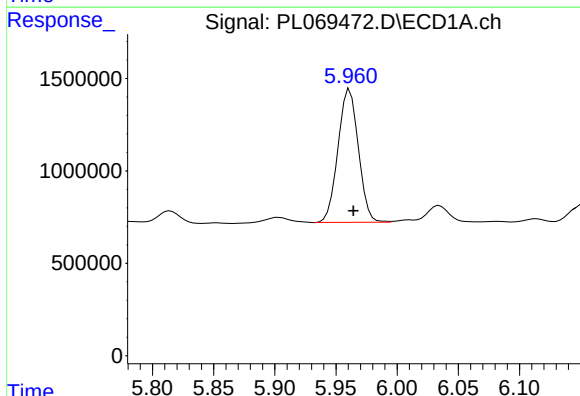
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



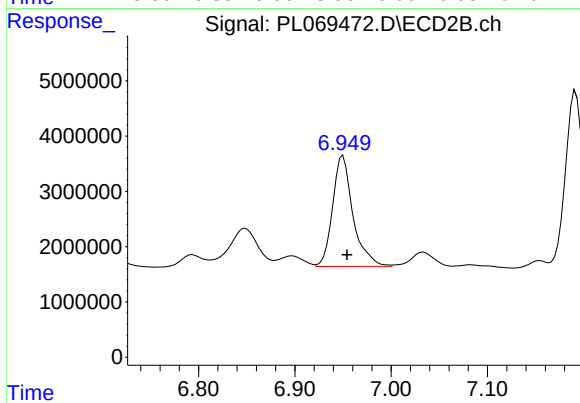
#21 Endrin ketone

R.T.: 10.087 min
Delta R.T.: 0.020 min
Response: 1136549
Conc: 0.88 ng/ml



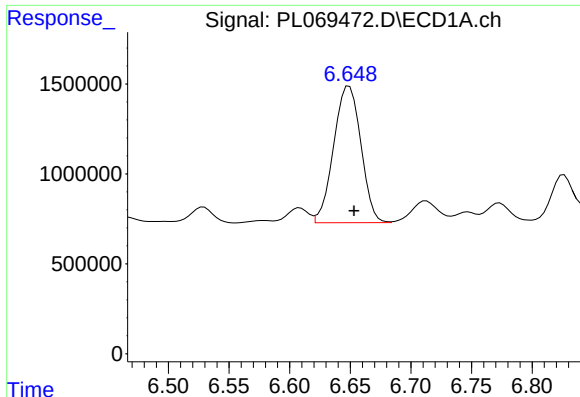
#23 Chlordane-1

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 8373398
Conc: 472.90 ng/ml



#23 Chlordane-1

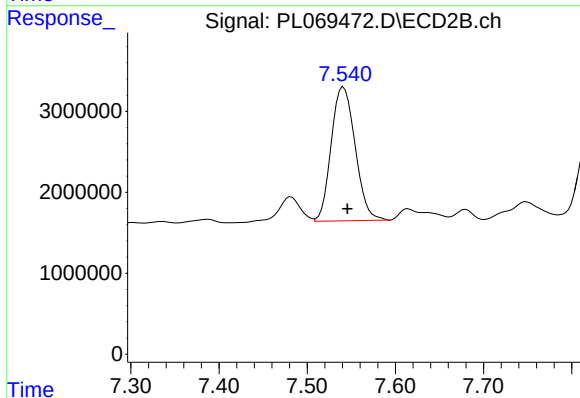
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 29494594
Conc: 521.00 ng/ml



#24 Chlordane-2

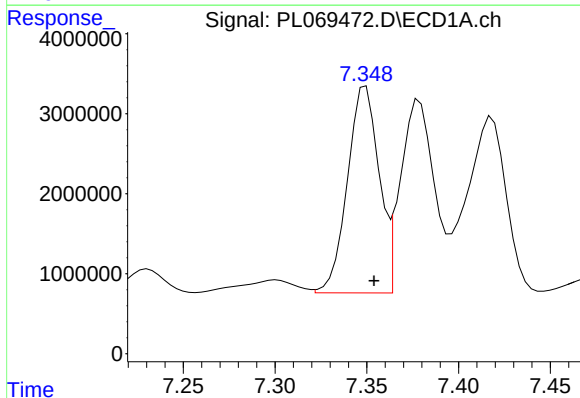
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 11854346
Conc: 464.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



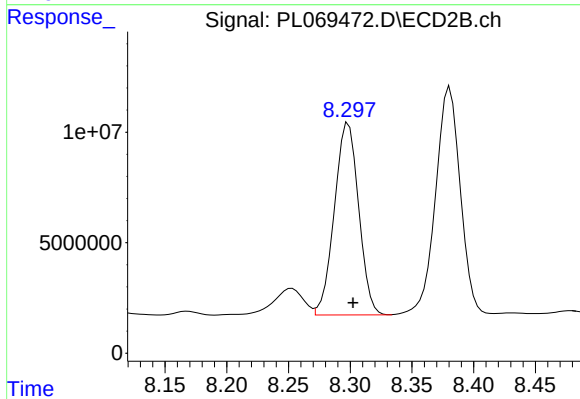
#24 Chlordane-2

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 31282380
Conc: 546.06 ng/ml



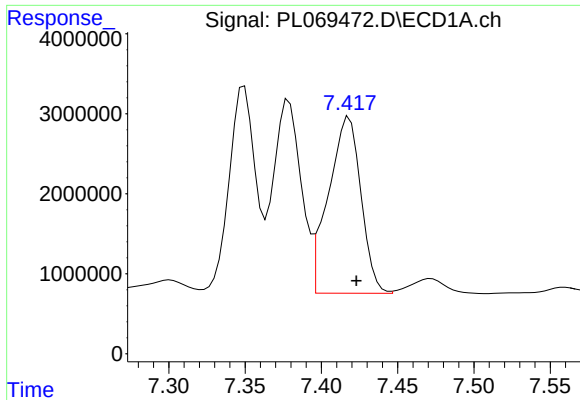
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 30890094
Conc: 475.36 ng/ml



#25 Chlordane-3

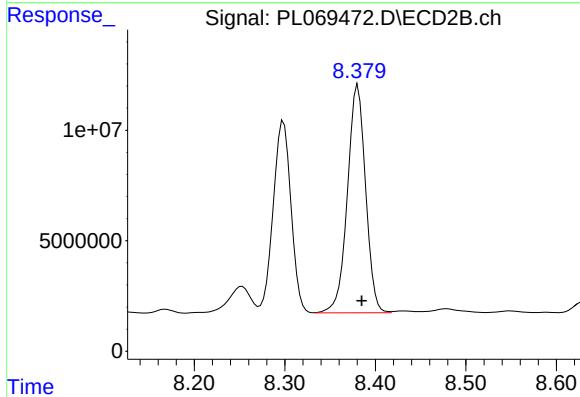
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 119022086
Conc: 555.80 ng/ml



#26 Chlordane-4

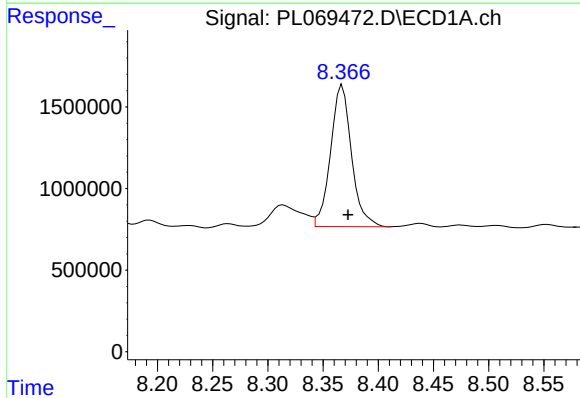
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 32703070
Conc: 468.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



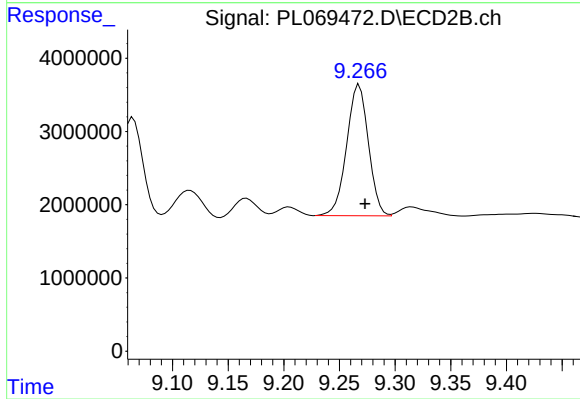
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 143953543
Conc: 559.30 ng/ml



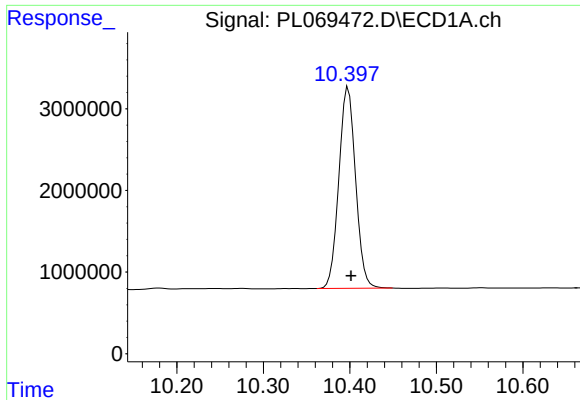
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 11452448
Conc: 449.04 ng/ml



#27 Chlordane-5

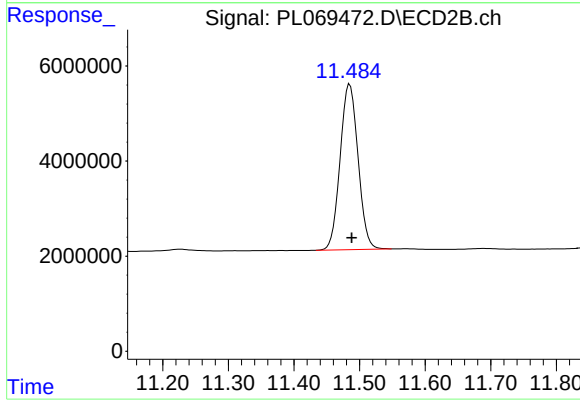
R.T.: 9.268 min
Delta R.T.: -0.005 min
Response: 24372311
Conc: 546.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.003 min
Response: 32925683
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 66234609
Conc: 54.04 ng/ml