

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 23:47
 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 21 02:44:44 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	5.567	23774873	77337418	51.531	53.988
28)	SA Decachlor...	10.401	11.489	32187589	60177890	47.689	49.102
Target Compounds							
2)	A alpha-BHC	0.000	6.147	0	2172636	N.D.	1.111 #
3)	MA gamma-BHC...	0.000	6.561f	0	538454	N.D.	0.293 #
4)	MA Heptachlor	6.173	7.193	15474162	33822253	22.343	18.559
5)	MB Aldrin	0.000	7.543f	0	29102046	N.D.	17.509 #
6)	B beta-BHC	6.173f	6.795	15474162	3094977	48.735	3.293 #
7)	B delta-BHC	6.391	0.000	1608581	0	2.587	N.D. #
8)	B Heptachlor...	0.000	8.017	0	17031774	N.D.	11.322 #
9)	A Endosulfan I	7.474	8.432	2958808	955304	4.998	0.691 #
10)	B gamma-Chl...	7.352	8.300	31905622	108.0E6	49.849	70.214 #
11)	B alpha-Chl...	7.420	8.382	33779069	129.0E6	51.839	86.368 #
12)	B 4,4'-DDE	0.000	8.551f	0	1042258	N.D.	0.745 #
13)	MA Dieldrin	7.746f	8.716	381962	1854225	0.629	1.320 #
14)	MA Endrin	8.074f	0.000	3562384	0	6.168	N.D. #
15)	B Endosulfa...	8.370	9.207	12011578	1057022	21.619	0.893 #
16)	A 4,4'-DDD	0.000	9.118	0	6496567	N.D.	5.296 #
18)	B Endrin al...	0.000	9.317f	0	2248463	N.D.	2.364 #
19)	B Endosulfa...	0.000	9.569	0	871368	N.D.	0.767 #
21)	B Endrin ke...	0.000	10.094f	0	1877289	N.D.	1.451 #
23)	Chlordane-1	5.962	6.952	8774132	26828366	495.537	473.905
24)	Chlordane-2	6.651	7.543	12666922	29102046	496.248	508.000
25)	Chlordane-3	7.352	8.300	31905622	108.0E6	490.984	504.377
26)	Chlordane-4	7.420	8.382	33779069	129.0E6	484.077	501.388
27)	Chlordane-5	8.370	9.270	12011578	21226402	470.962	475.848

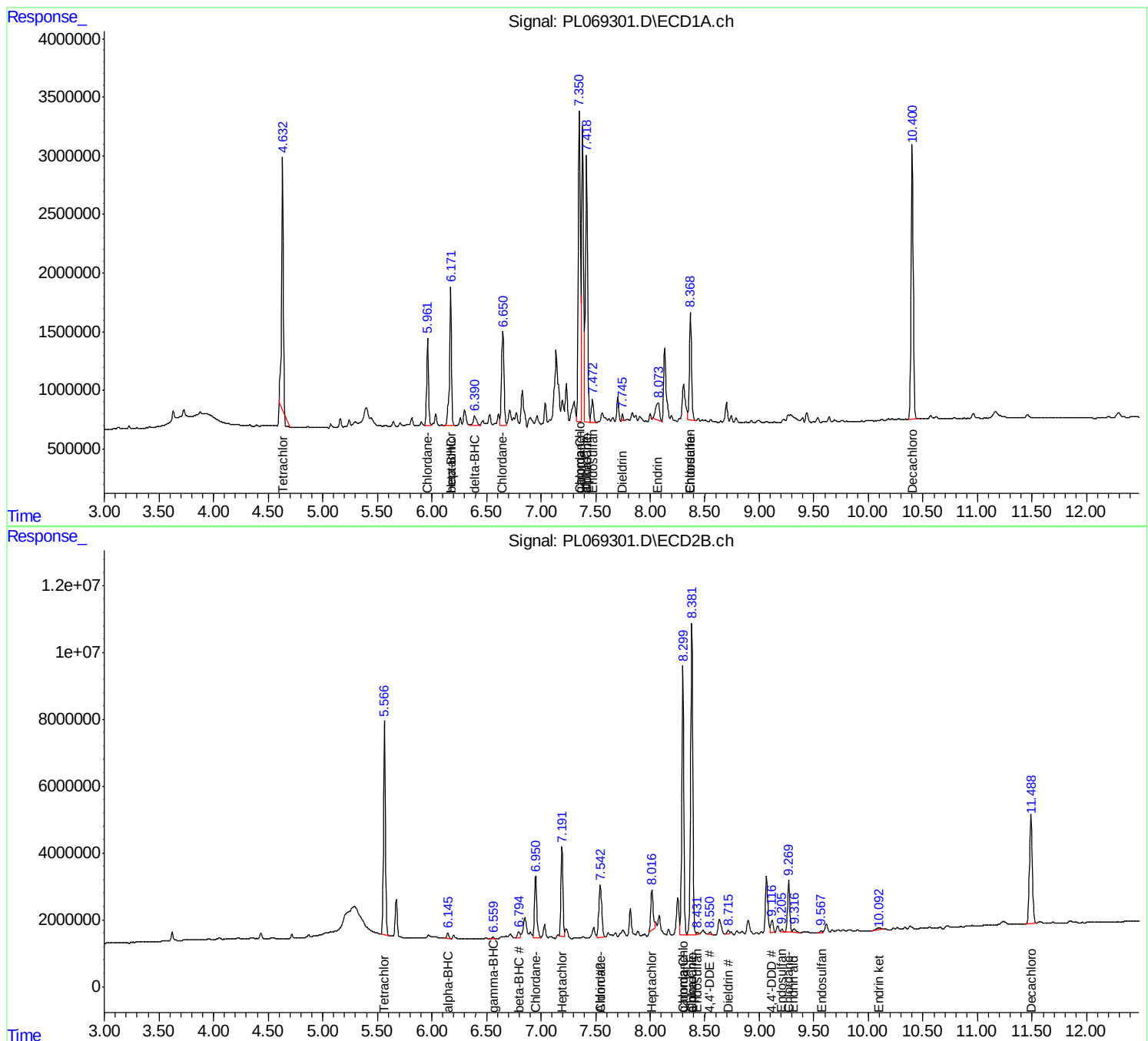
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

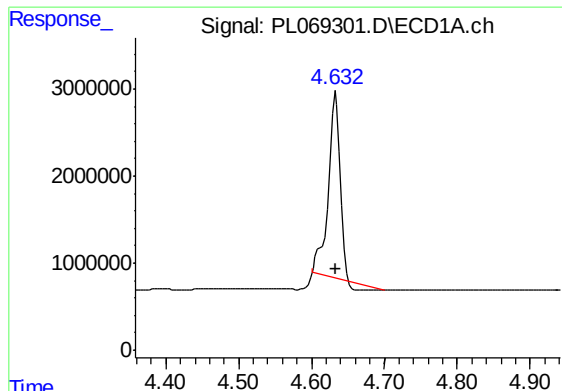
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 23:47
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 02:44:44 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
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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

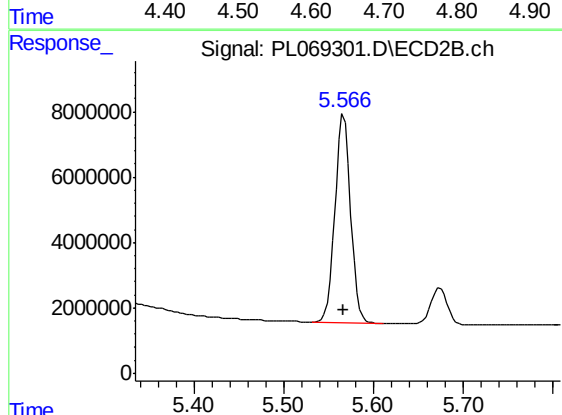




#1 Tetrachloro-m-xylene

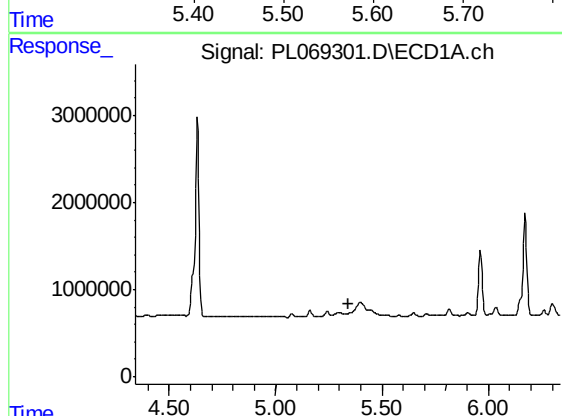
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 23774873
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



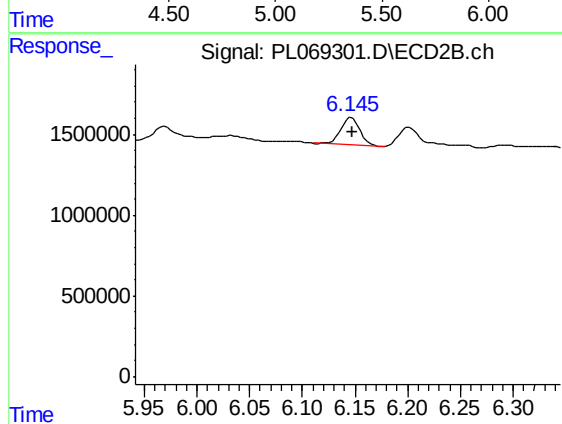
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 77337418
Conc: 53.99 ng/ml



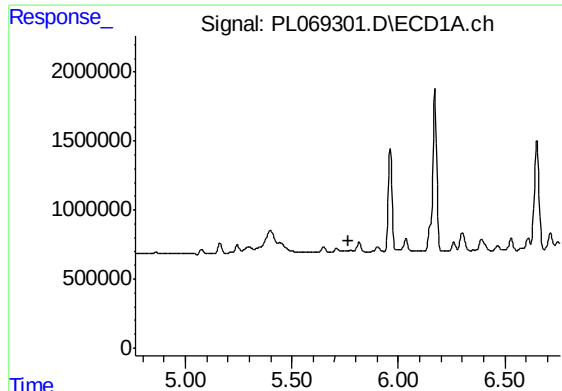
#2 alpha-BHC

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



#2 alpha-BHC

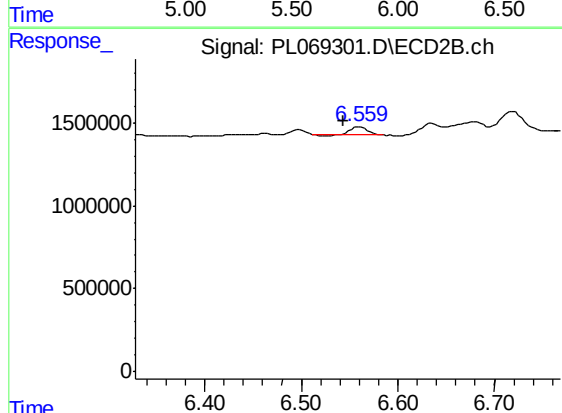
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 2172636
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

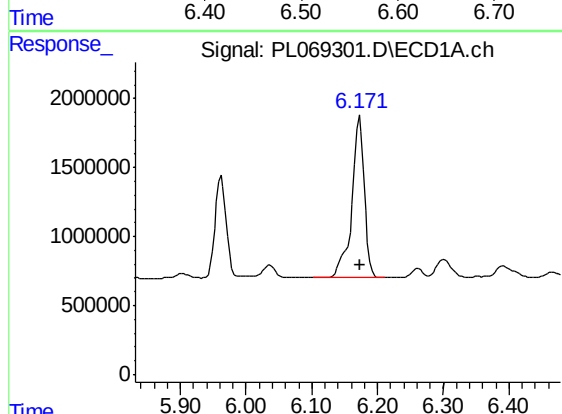
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



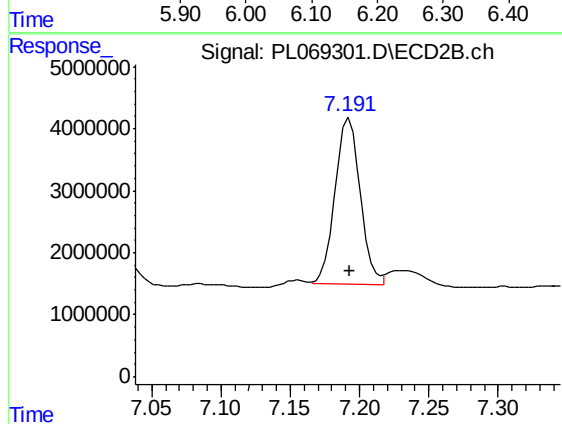
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.017 min
Response: 538454
Conc: 0.29 ng/ml



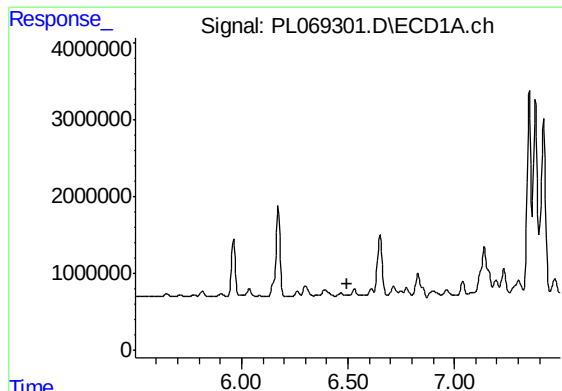
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 15474162
Conc: 22.34 ng/ml



#4 Heptachlor

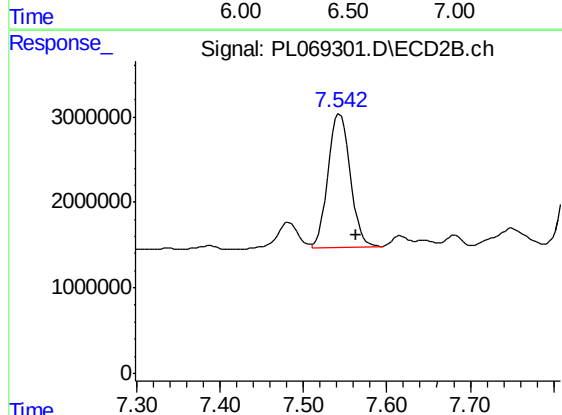
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 33822253
Conc: 18.56 ng/ml



#5 Aldrin

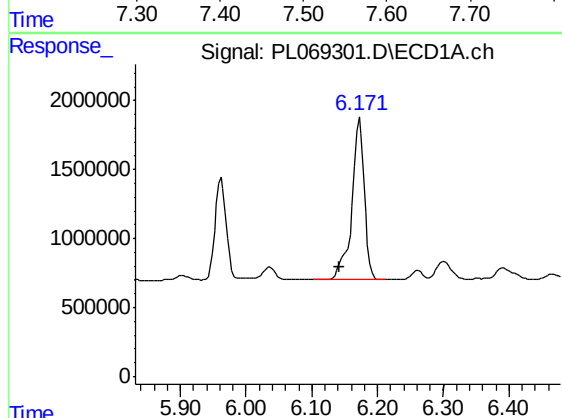
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



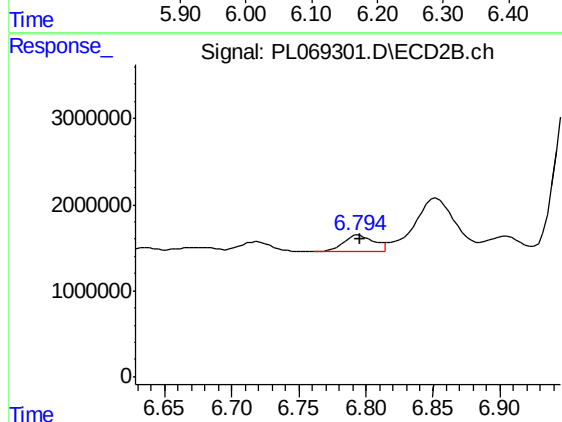
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.020 min
Response: 29102046
Conc: 17.51 ng/ml



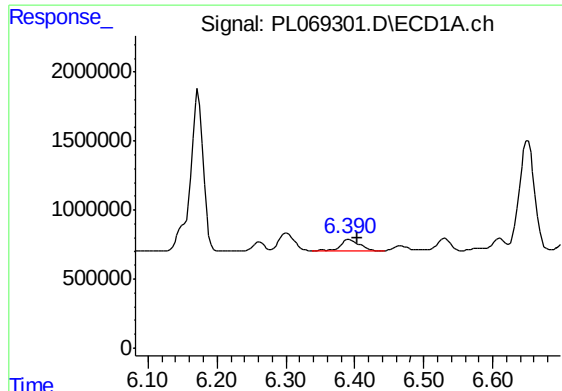
#6 beta-BHC

R.T.: 6.173 min
Delta R.T.: 0.030 min
Response: 15474162
Conc: 48.73 ng/ml



#6 beta-BHC

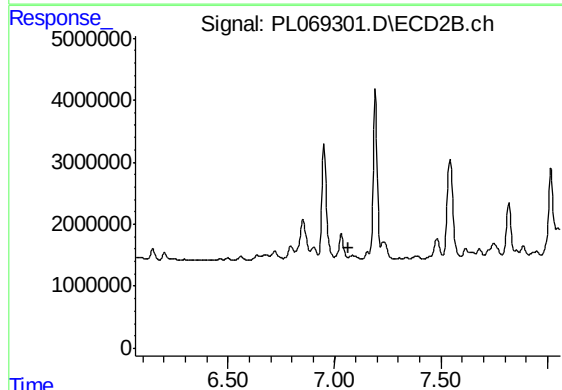
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 3094977
Conc: 3.29 ng/ml



#7 delta-BHC

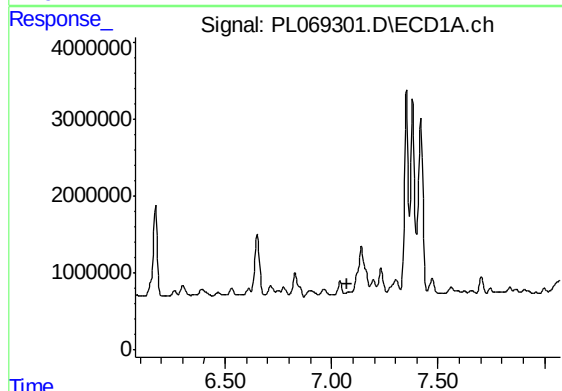
R.T.: 6.391 min
Delta R.T.: -0.013 min
Response: 1608581
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



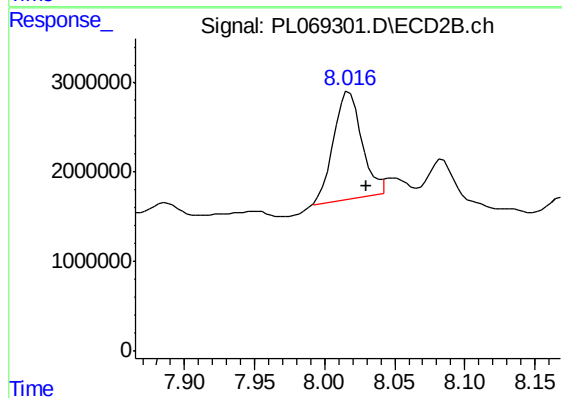
#7 delta-BHC

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



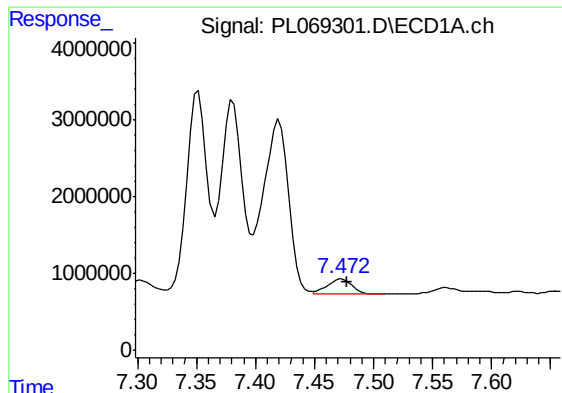
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

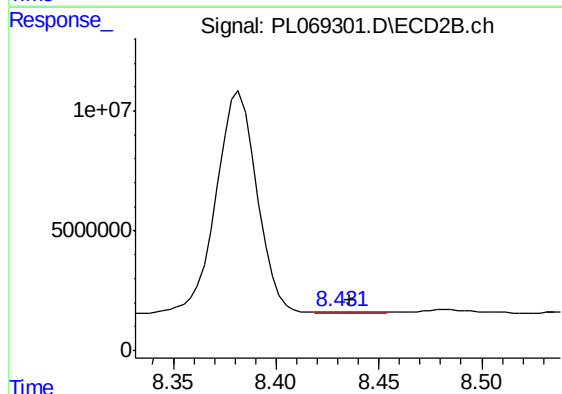
R.T.: 8.017 min
Delta R.T.: -0.013 min
Response: 17031774
Conc: 11.32 ng/ml



#9 Endosulfan I

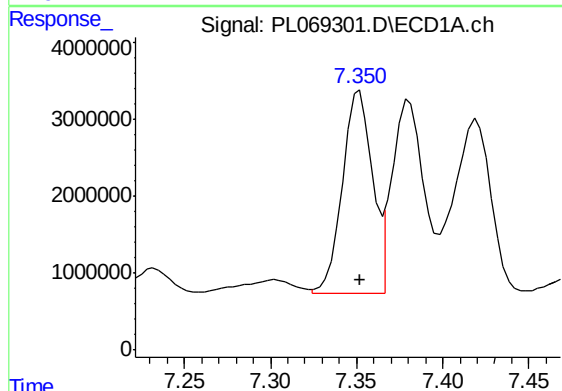
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 2958808
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



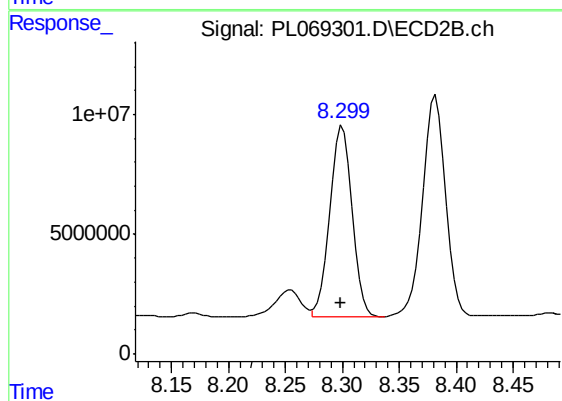
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 955304
Conc: 0.69 ng/ml



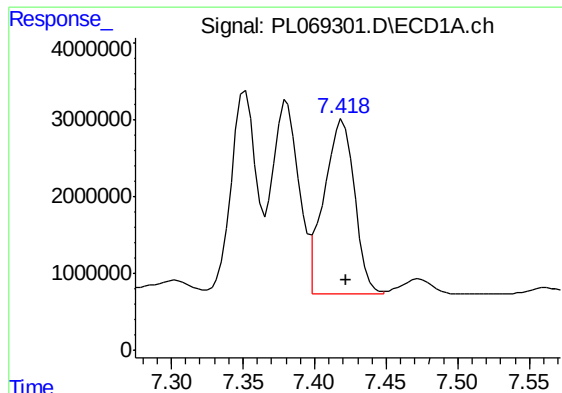
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 31905622
Conc: 49.85 ng/ml



#10 gamma-Chlordane

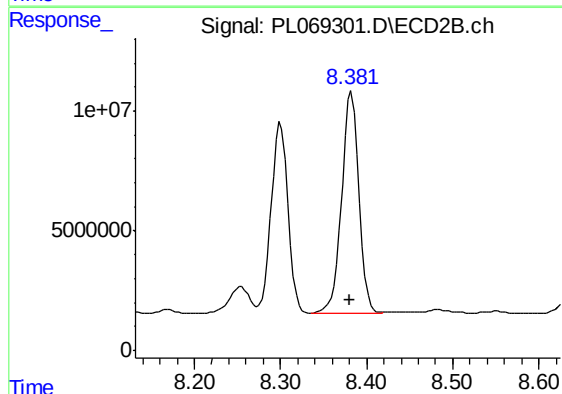
R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 108010711
Conc: 70.21 ng/ml



#11 alpha-Chlordane

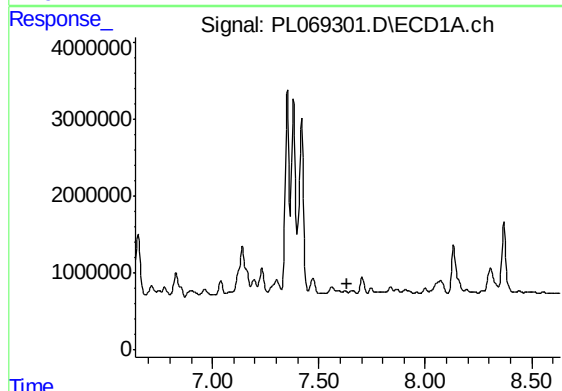
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 33779069
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



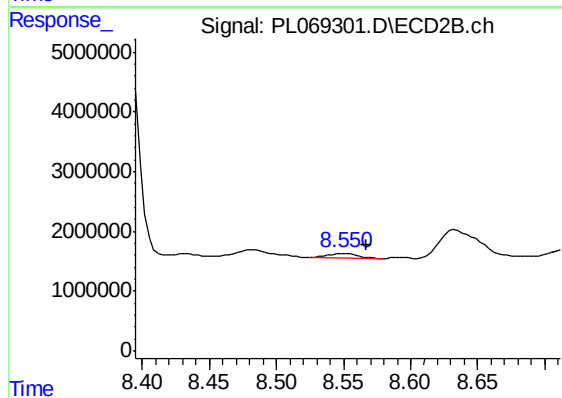
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 129048272
Conc: 86.37 ng/ml



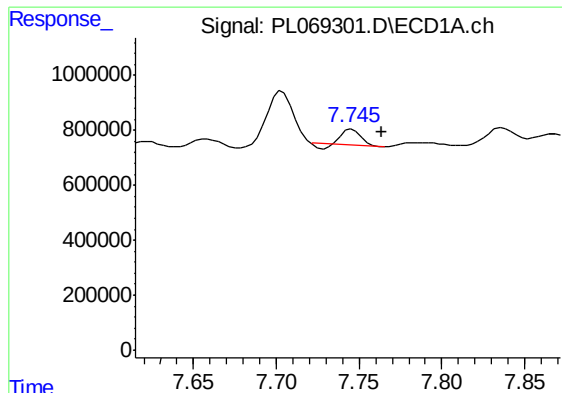
#12 4,4'-DDE

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



#12 4,4'-DDE

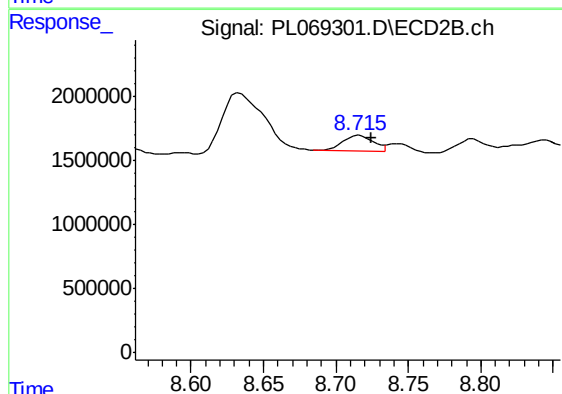
R.T.: 8.551 min
Delta R.T.: -0.016 min
Response: 1042258
Conc: 0.75 ng/ml



#13 Dieldrin

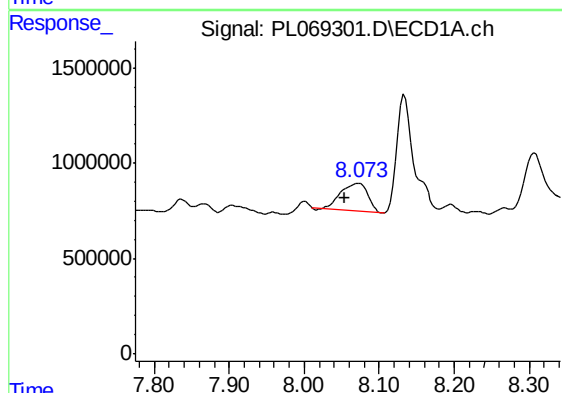
R.T.: 7.746 min
Delta R.T.: -0.018 min
Response: 381962
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



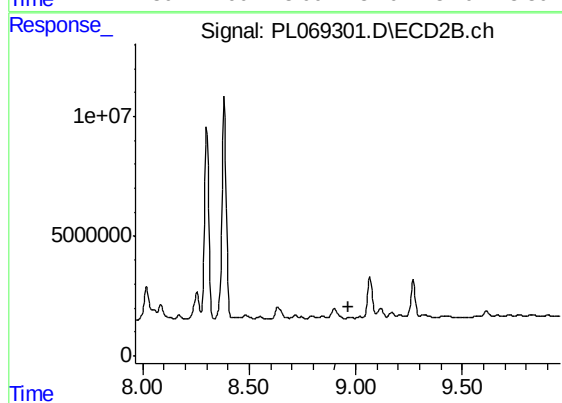
#13 Dieldrin

R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 1854225
Conc: 1.32 ng/ml



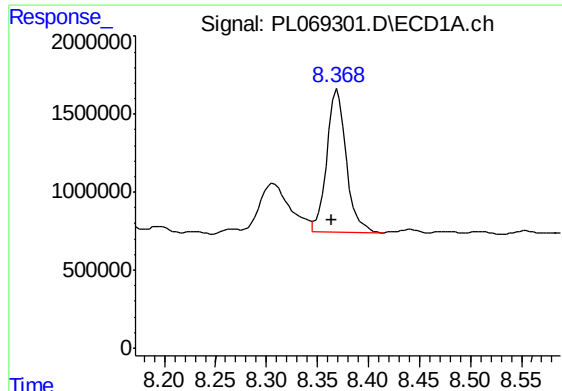
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.020 min
Response: 3562384
Conc: 6.17 ng/ml



#14 Endrin

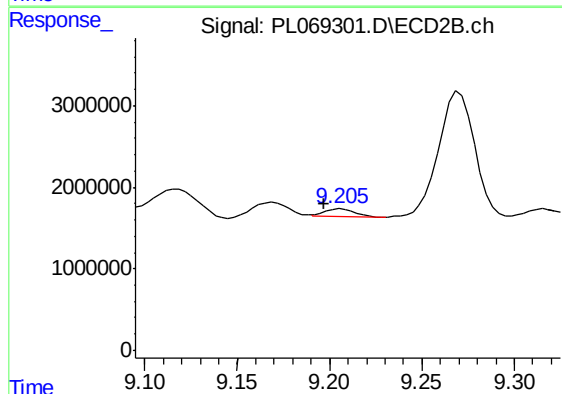
R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



#15 Endosulfan II

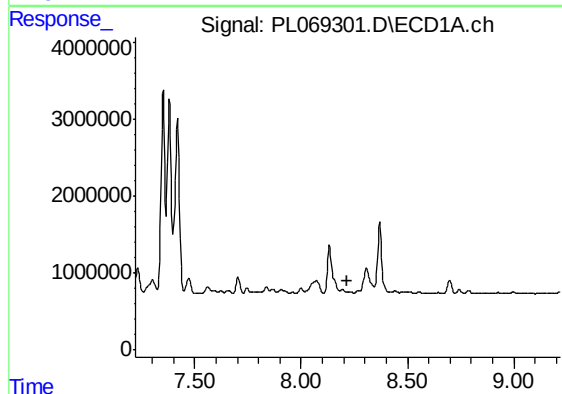
R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 12011578
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



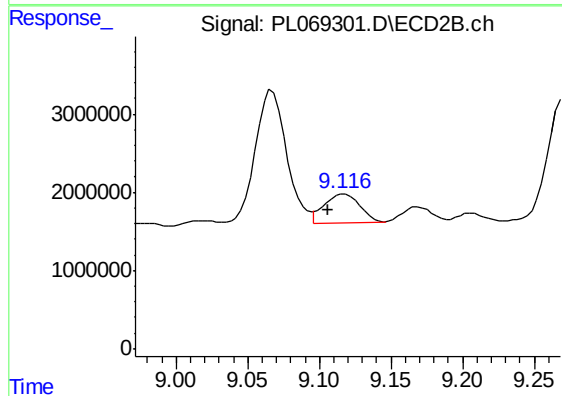
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.010 min
Response: 1057022
Conc: 0.89 ng/ml



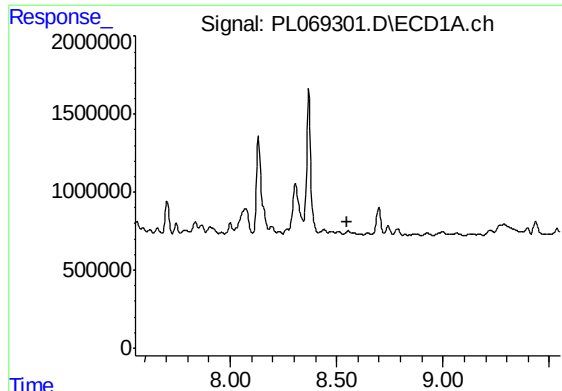
#16 4,4'-DDD

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



#16 4,4'-DDD

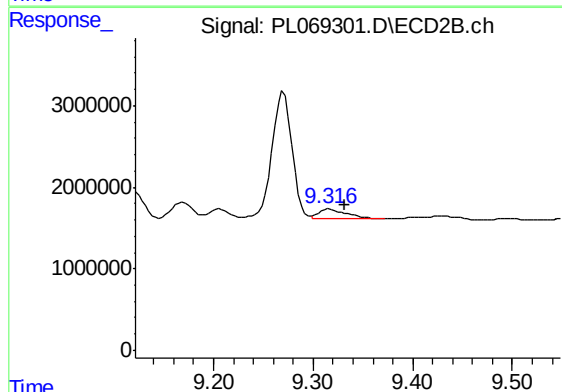
R.T.: 9.118 min
Delta R.T.: 0.011 min
Response: 6496567
Conc: 5.30 ng/ml



#18 Endrin aldehyde

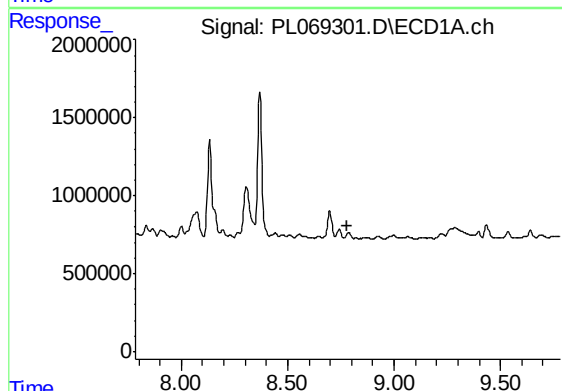
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



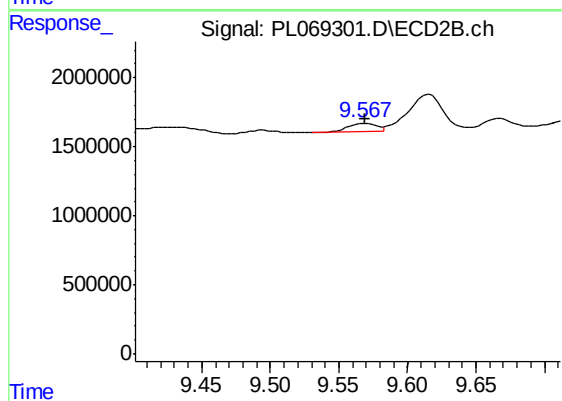
#18 Endrin aldehyde

R.T.: 9.317 min
Delta R.T.: -0.015 min
Response: 2248463
Conc: 2.36 ng/ml



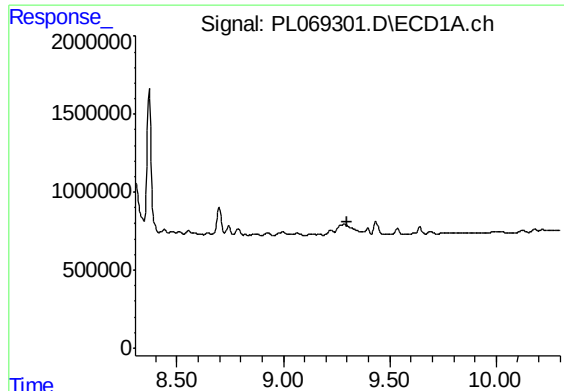
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

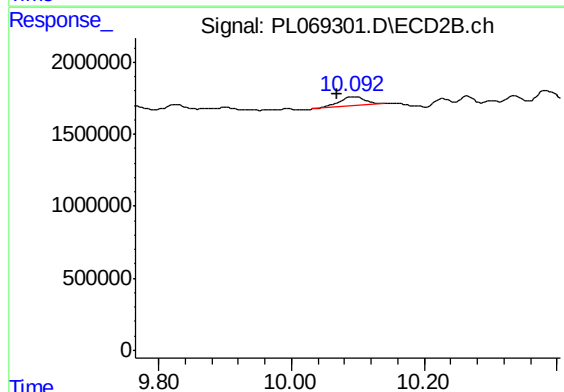
R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 871368
Conc: 0.77 ng/ml



#21 Endrin ketone

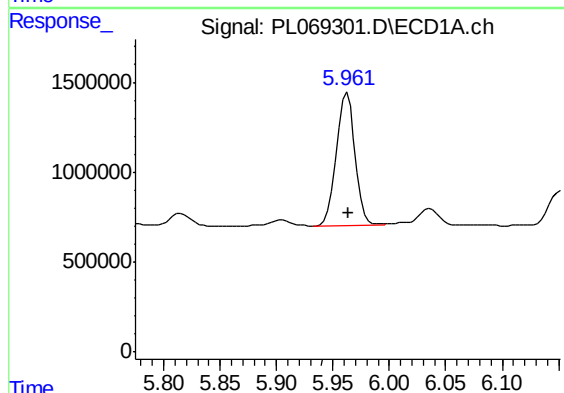
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



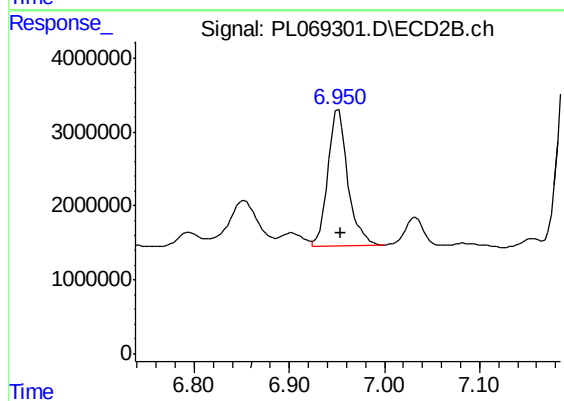
#21 Endrin ketone

R.T.: 10.094 min
Delta R.T.: 0.026 min
Response: 1877289
Conc: 1.45 ng/ml



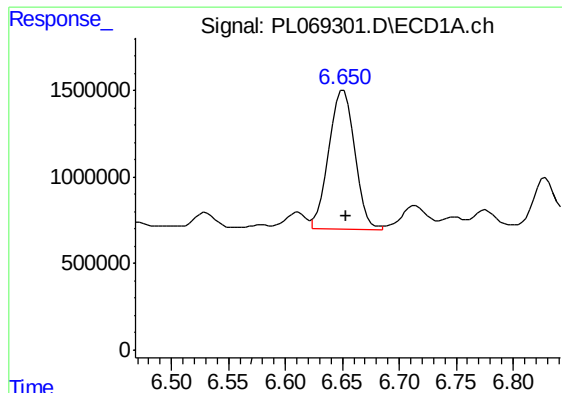
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 8774132
Conc: 495.54 ng/ml



#23 Chlordane-1

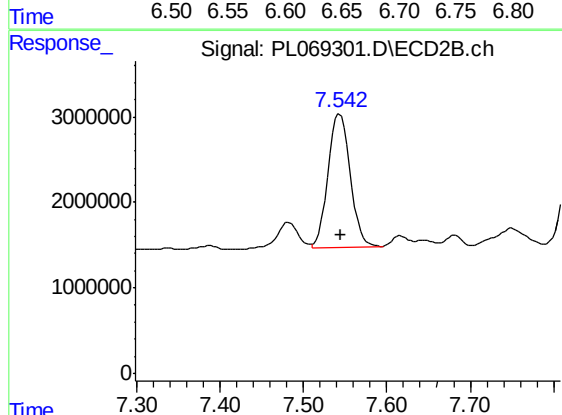
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 26828366
Conc: 473.91 ng/ml



#24 Chlordane-2

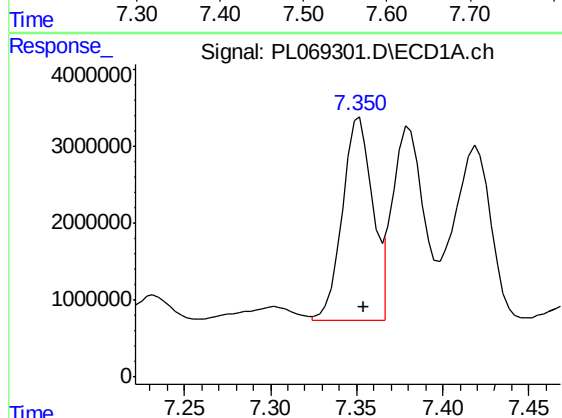
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 12666922
Conc: 496.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



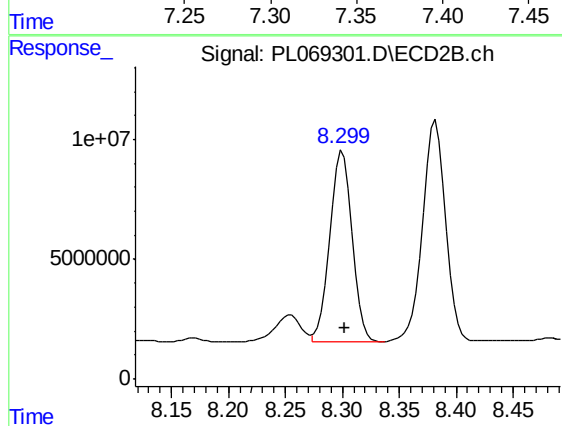
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 29102046
Conc: 508.00 ng/ml



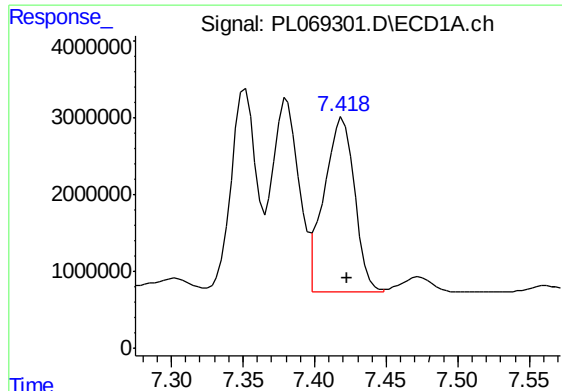
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 31905622
Conc: 490.98 ng/ml



#25 Chlordane-3

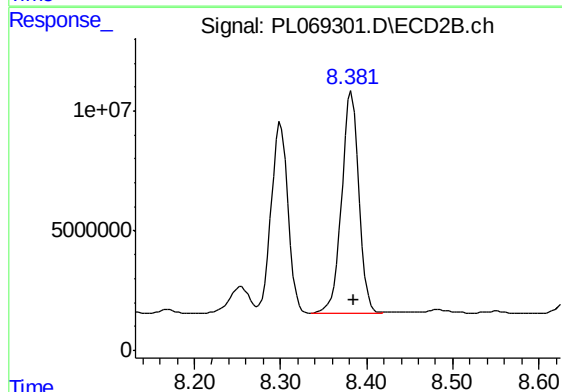
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 108010711
Conc: 504.38 ng/ml



#26 Chlordane-4

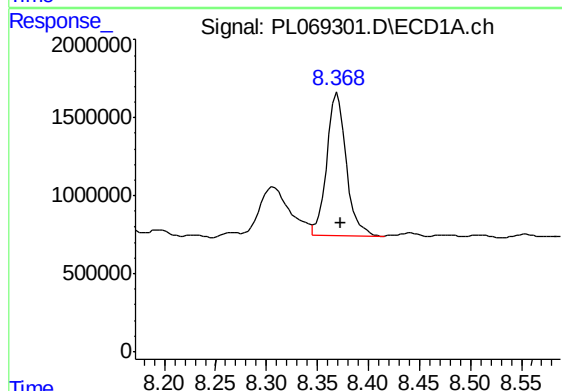
R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 33779069
Conc: 484.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



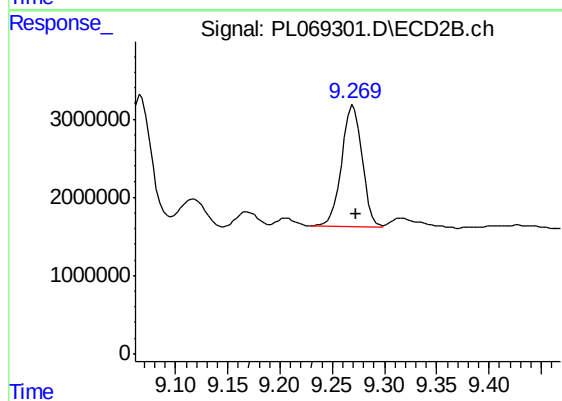
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 129048272
Conc: 501.39 ng/ml



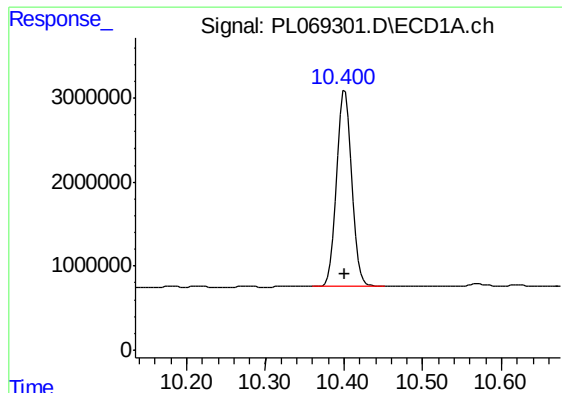
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 12011578
Conc: 470.96 ng/ml



#27 Chlordane-5

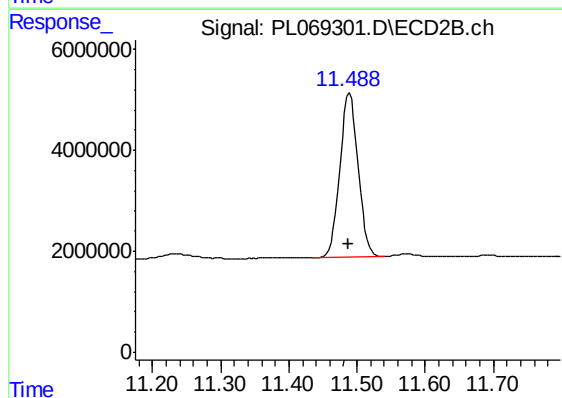
R.T.: 9.270 min
Delta R.T.: -0.003 min
Response: 21226402
Conc: 475.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 32187589
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.001 min
Response: 60177890
Conc: 49.10 ng/ml