

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 17:57
 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 09 00:53:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.639	5.569	23391010	55301610	56.549	54.466
28)	SA Decachlor...	10.409	11.490	27788417	48604997	48.353	50.096
Target Compounds							
2)	A alpha-BHC	0.000	6.148	0	1308021	N.D.	0.960 #
3)	MA gamma-BHC...	0.000	6.561	0	323042	N.D.	0.248 #
4)	MA Heptachlor	6.179	7.193	10682224	23986558	18.187	17.868
5)	MB Aldrin	6.536f	7.543f	818586	22369840	1.531	18.534 #
6)	B beta-BHC	0.000	6.796	0	2243499	N.D.	3.463 #
7)	B delta-BHC	6.396f	0.000	1564145	0	2.915	N.D. #
8)	B Heptachlo...	0.000	8.018f	0	13996405	N.D.	12.107 #
9)	A Endosulfan I	7.480	8.432	2410957	304869	4.749	0.289 #
10)	B gamma-Chl...	7.358	8.300	25115668	68304763	45.828	59.641 #
11)	B alpha-Chl...	7.426	8.383	26537712	97995177	48.219	85.329 #
12)	B 4,4'-DDE	0.000	8.552f	0	685208	N.D.	0.648 #
13)	MA Dieldrin	0.000	8.719	0	3798212	N.D.	3.505 #
14)	MA Endrin	8.068	8.988f	2257139	499545	4.684	0.550 #
15)	B Endosulfa...	8.377	9.207	9283104	1093649	19.352	1.192 #
18)	B Endrin al...	0.000	9.317f	0	1234898	N.D.	1.762 #
19)	B Endosulfa...	8.794	9.569	393201	287100	0.764	0.315 #
20)	A Methoxychlor	0.000	9.902	0	152136	N.D.	0.292 #
21)	B Endrin ke...	0.000	10.090f	0	890115	N.D.	0.874 #
22)	Mirex	0.000	10.557f	0	185458	N.D.	0.234 #
23)	Chlordane-1	5.968	6.952	6996970	19632148	480.980	465.558
24)	Chlordane-2	6.657	7.543	9905439	22369840	471.835	516.283
25)	Chlordane-3	7.358	8.300	25115668	68304763	478.825	418.135
26)	Chlordane-4	7.426	8.383	26537712	97995177	476.796	494.120
27)	Chlordane-5	8.377	9.270	9283104	16249582	450.170	469.127

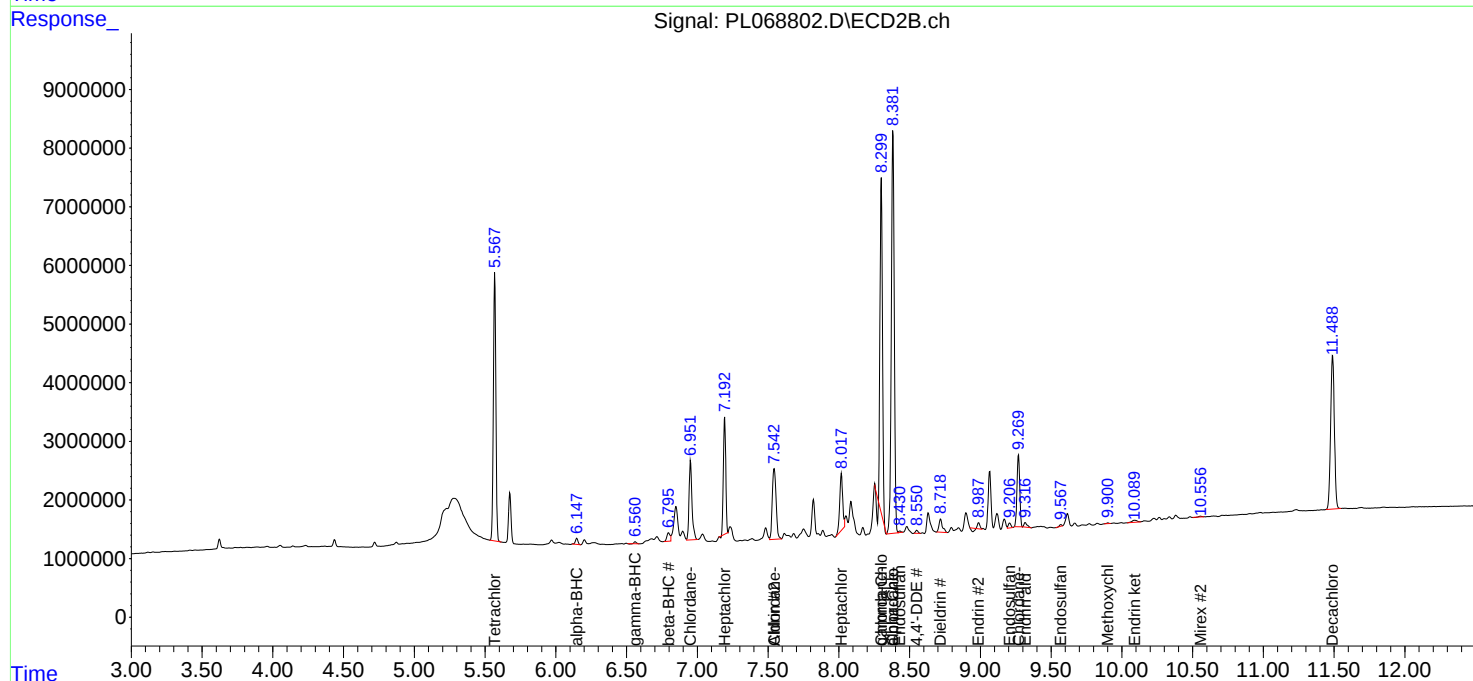
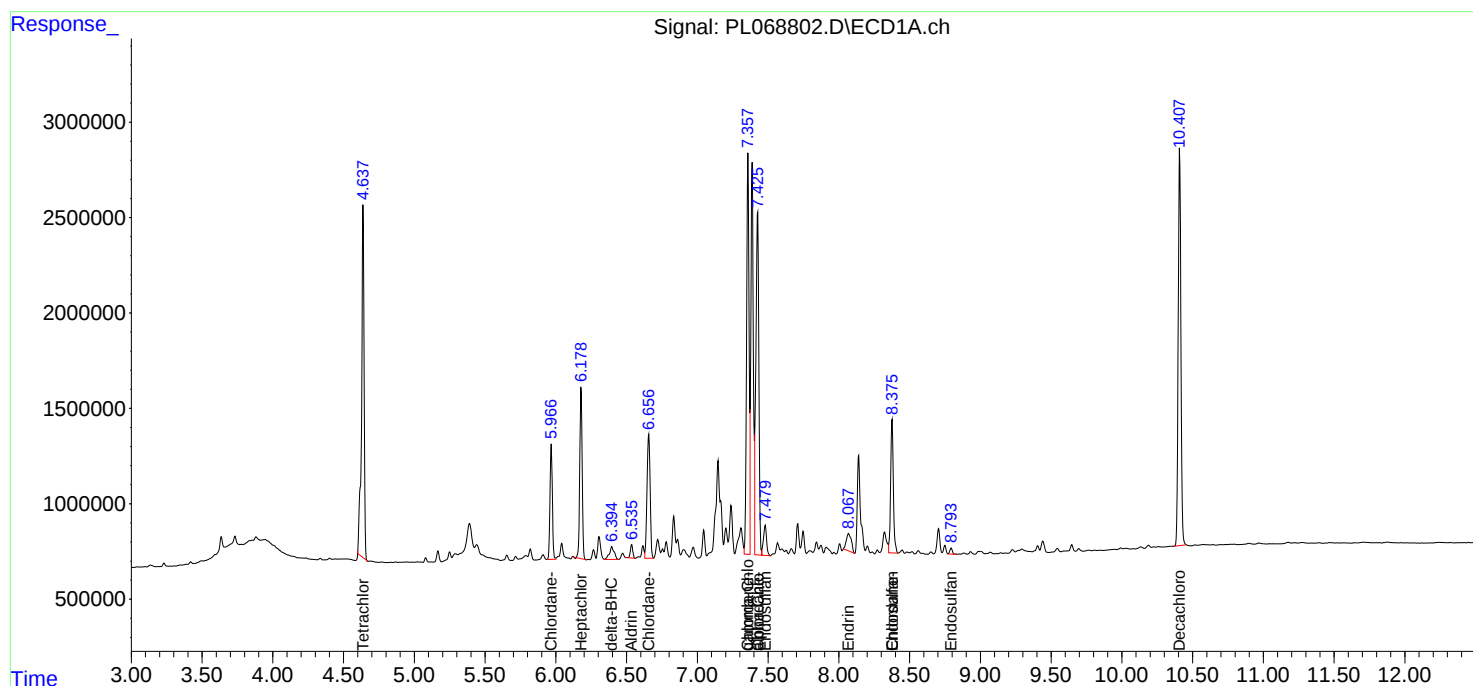
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

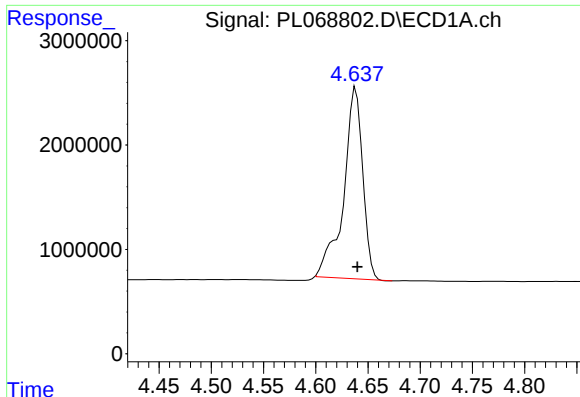
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
Data File : PL068802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:57
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:53:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

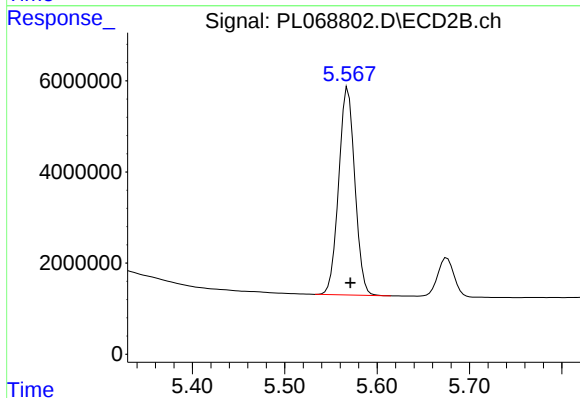




#1 Tetrachloro-m-xylene

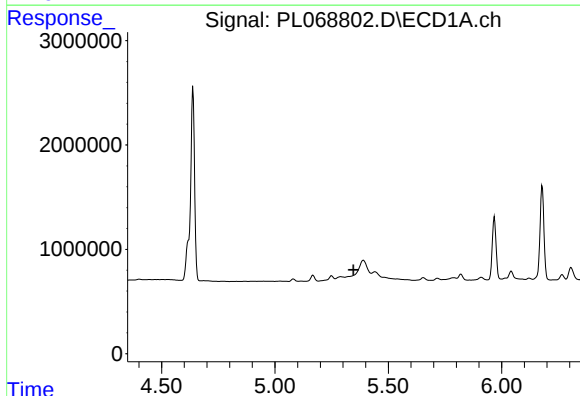
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 23391010
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



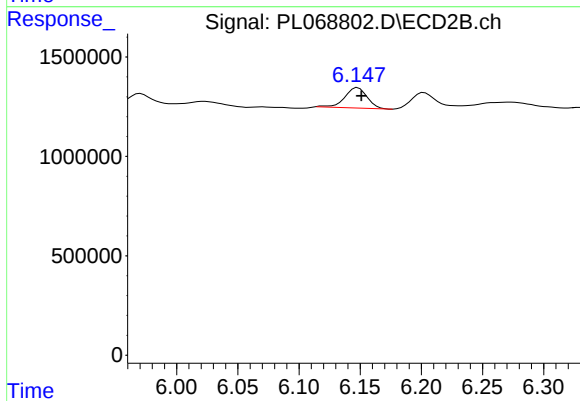
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 55301610
Conc: 54.47 ng/ml



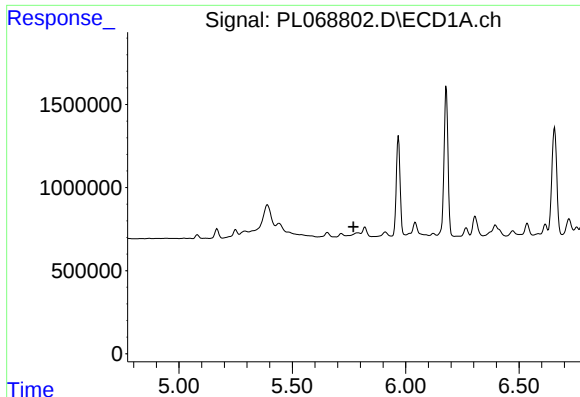
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

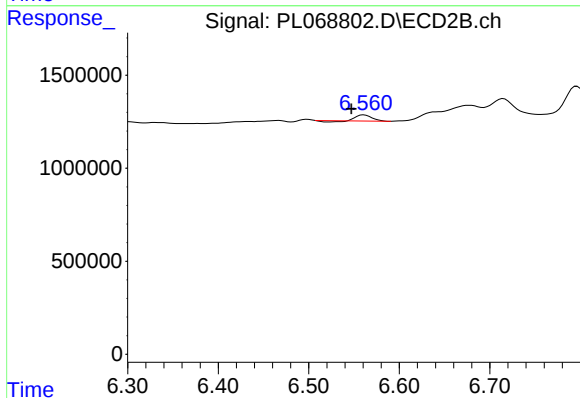
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 1308021
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

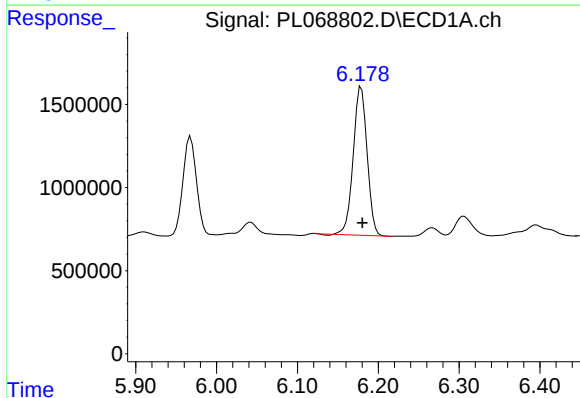
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



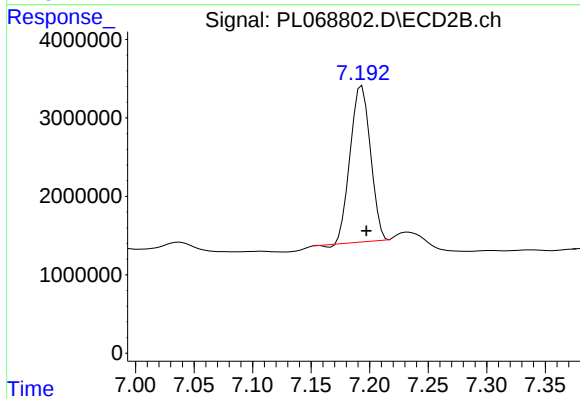
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 323042
Conc: 0.25 ng/ml



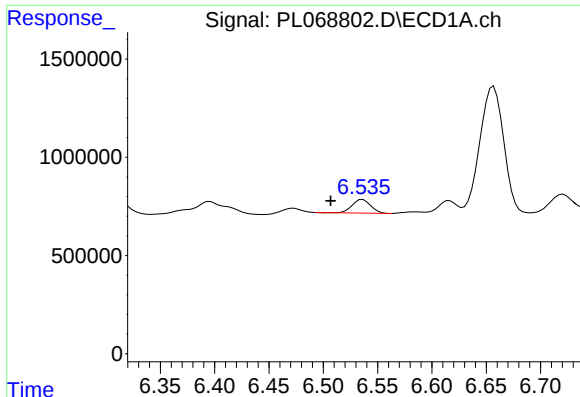
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 10682224
Conc: 18.19 ng/ml



#4 Heptachlor

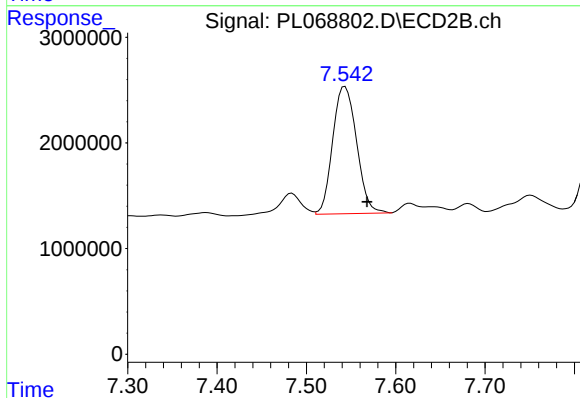
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 23986558
Conc: 17.87 ng/ml



#5 Aldrin

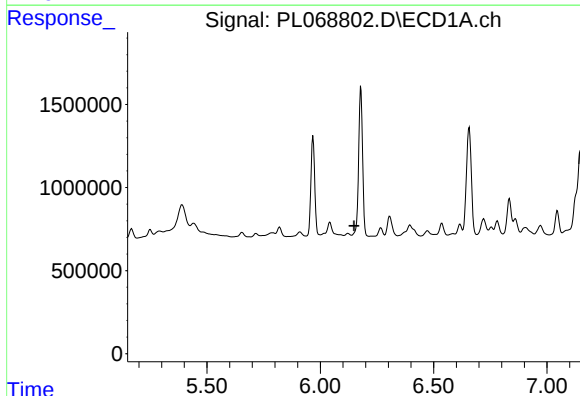
R.T.: 6.536 min
Delta R.T.: 0.029 min
Response: 818586
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



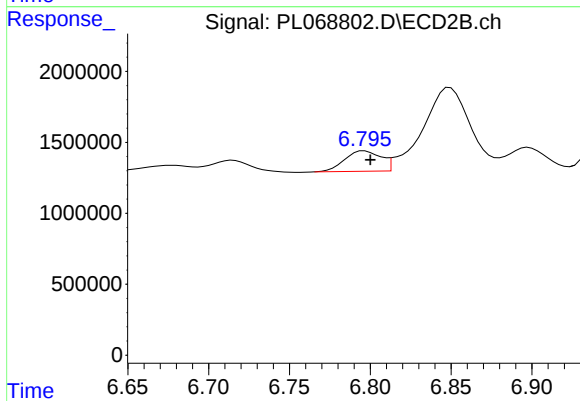
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.025 min
Response: 22369840
Conc: 18.53 ng/ml



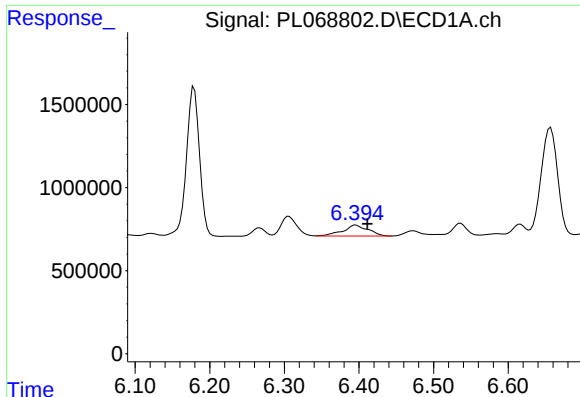
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

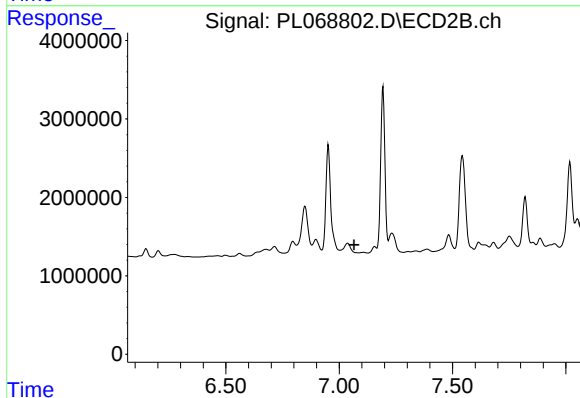
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 2243499
Conc: 3.46 ng/ml



#7 delta-BHC

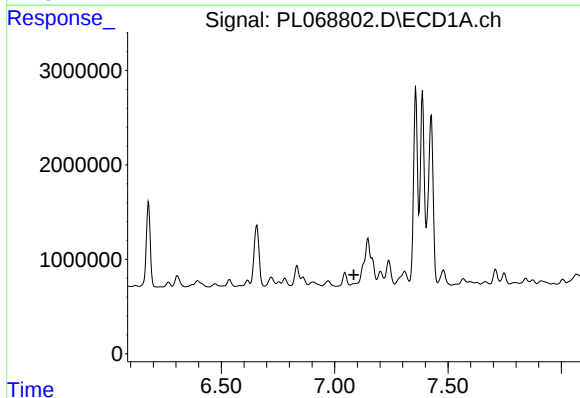
R.T.: 6.396 min
Delta R.T.: -0.016 min
Response: 1564145
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



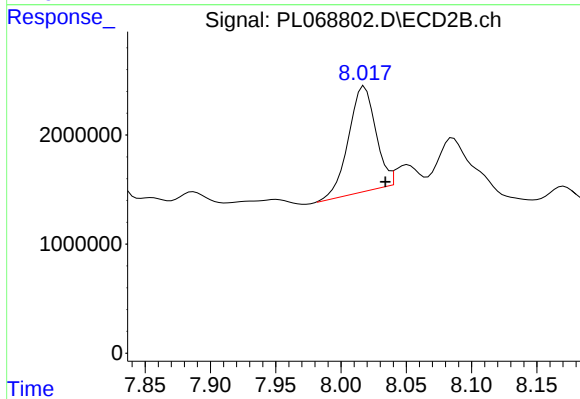
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



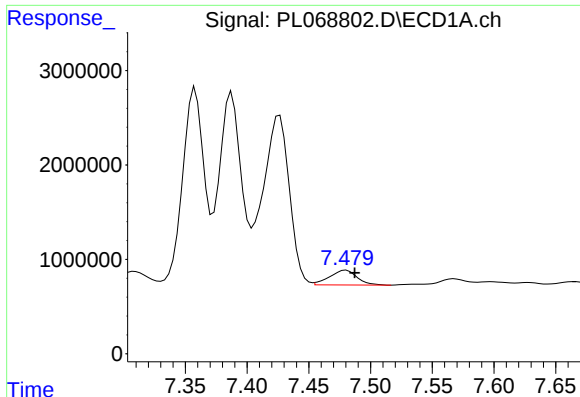
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

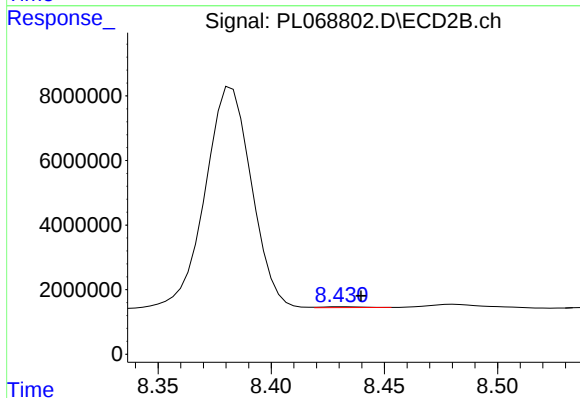
R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 13996405
Conc: 12.11 ng/ml



#9 Endosulfan I

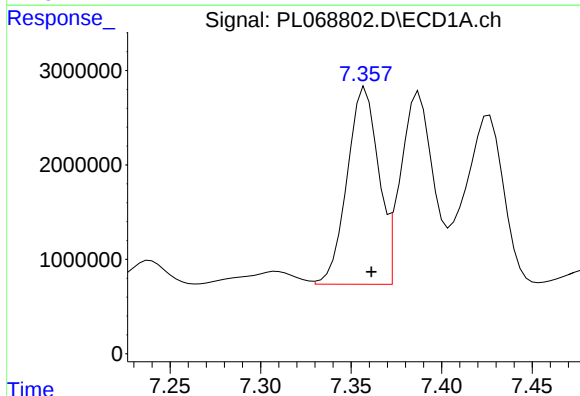
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 2410957
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



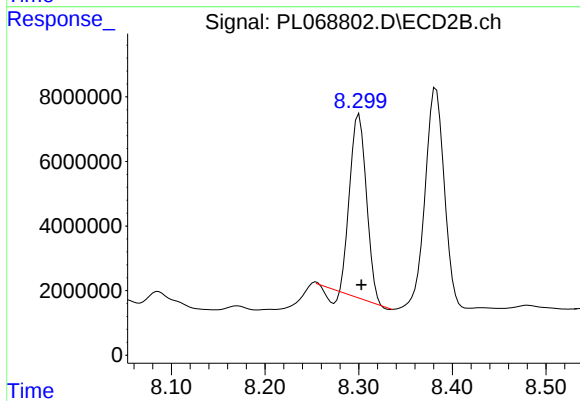
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 304869
Conc: 0.29 ng/ml



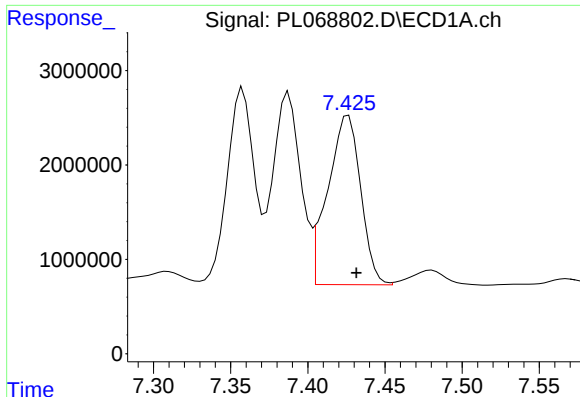
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 25115668
Conc: 45.83 ng/ml



#10 gamma-Chlordane

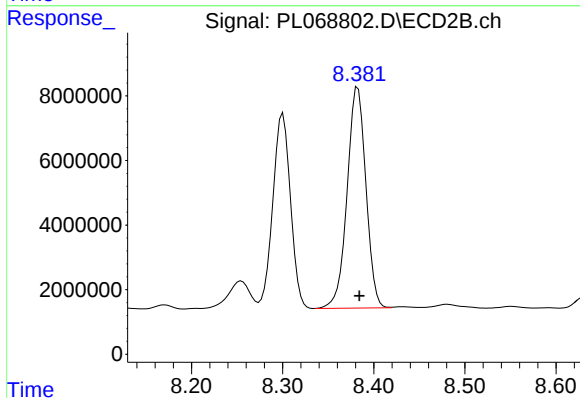
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 68304763
Conc: 59.64 ng/ml



#11 alpha-Chlordane

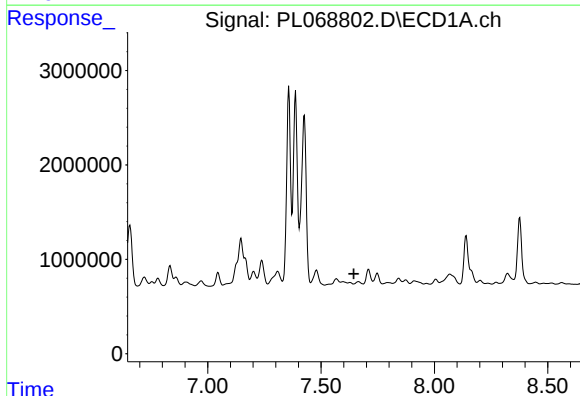
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 26537712
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



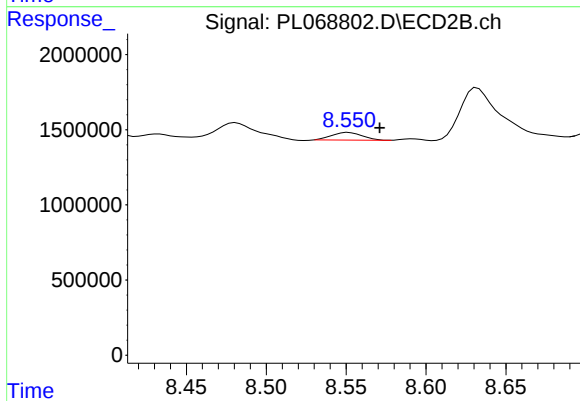
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 97995177
Conc: 85.33 ng/ml



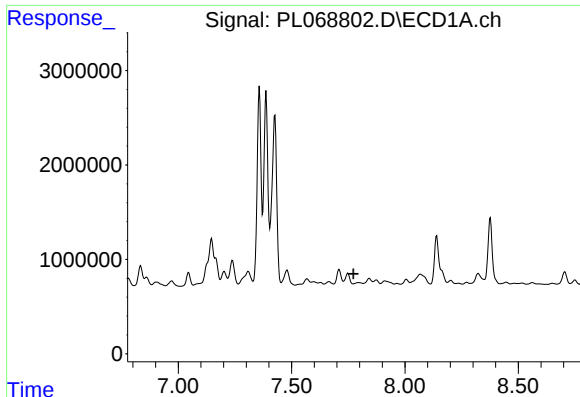
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

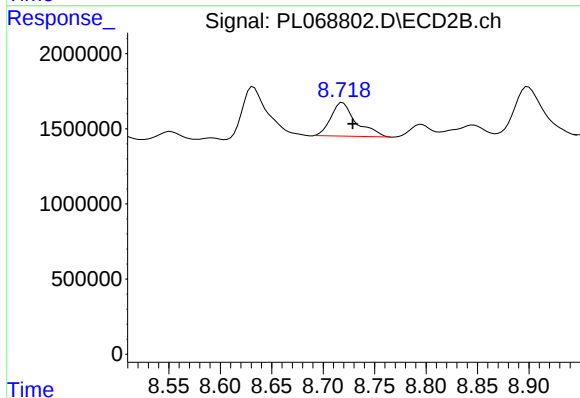
R.T.: 8.552 min
Delta R.T.: -0.019 min
Response: 685208
Conc: 0.65 ng/ml



#13 Dieldrin

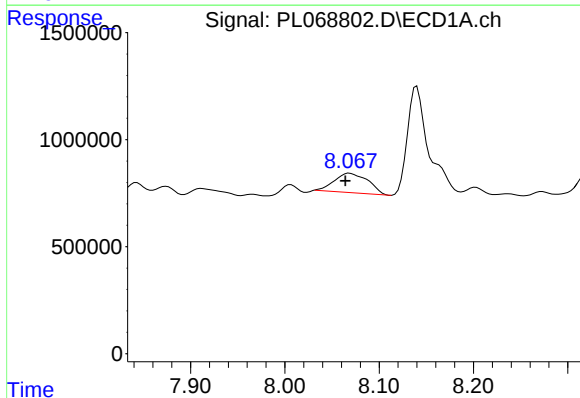
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



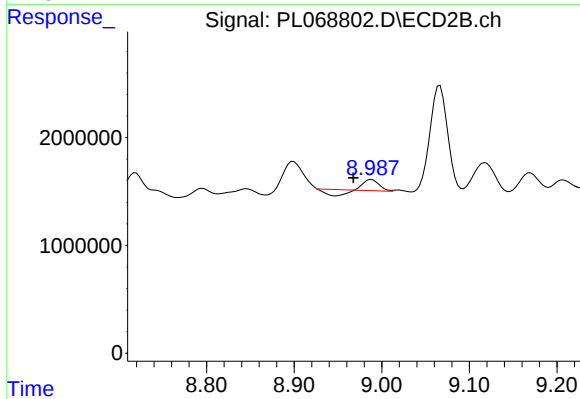
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 3798212
Conc: 3.51 ng/ml



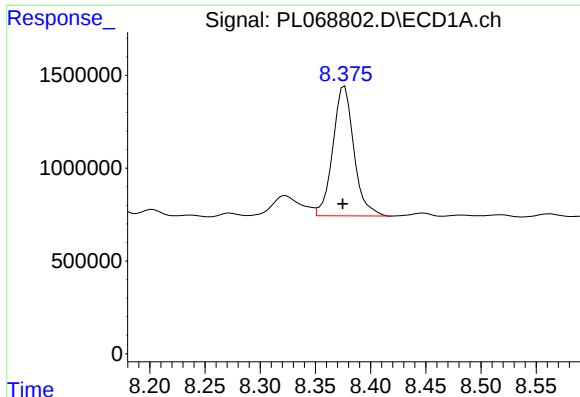
#14 Endrin

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 2257139
Conc: 4.68 ng/ml



#14 Endrin

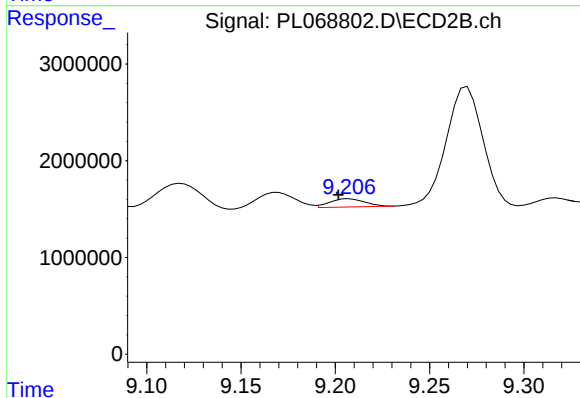
R.T.: 8.988 min
Delta R.T.: 0.020 min
Response: 499545
Conc: 0.55 ng/ml



#15 Endosulfan II

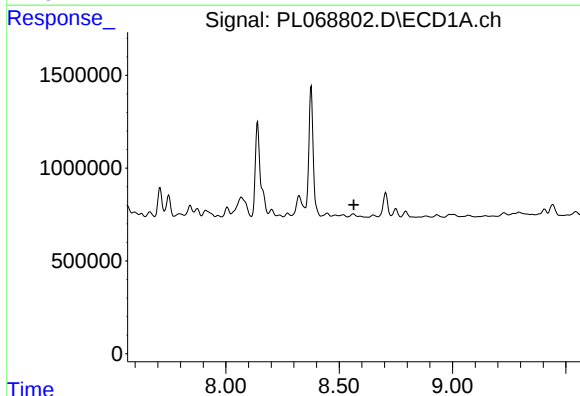
R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 9283104
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



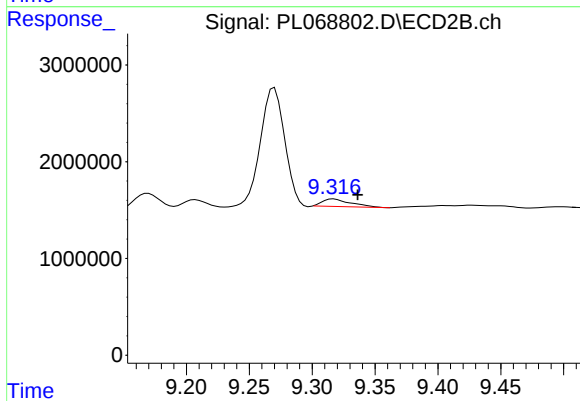
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.006 min
Response: 1093649
Conc: 1.19 ng/ml



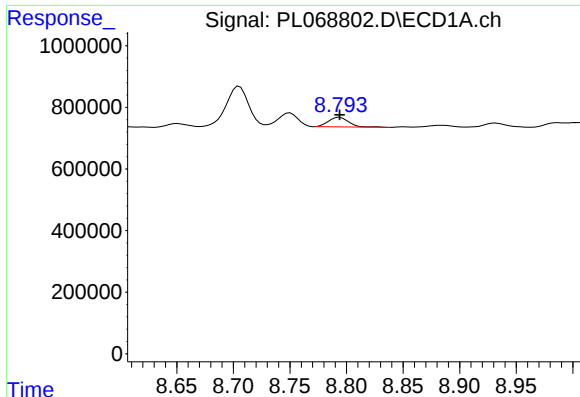
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

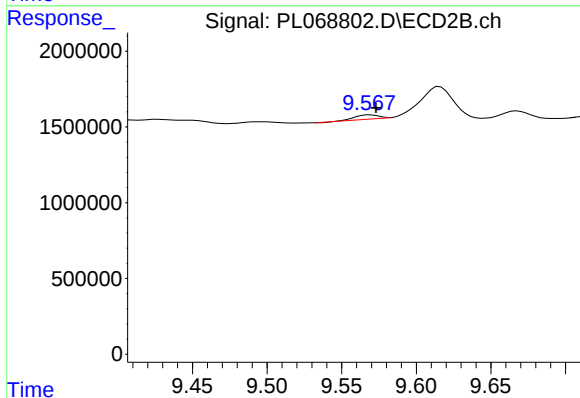
R.T.: 9.317 min
Delta R.T.: -0.019 min
Response: 1234898
Conc: 1.76 ng/ml



#19 Endosulfan Sulfate

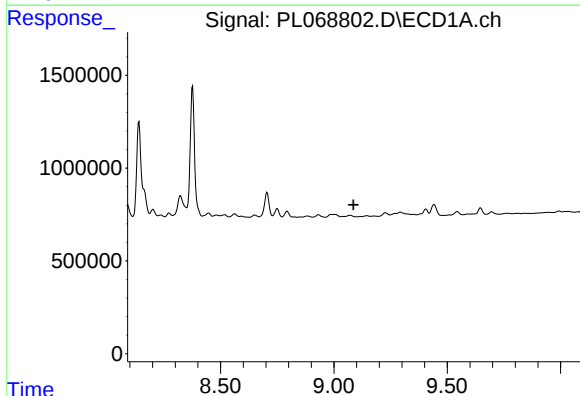
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 393201
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



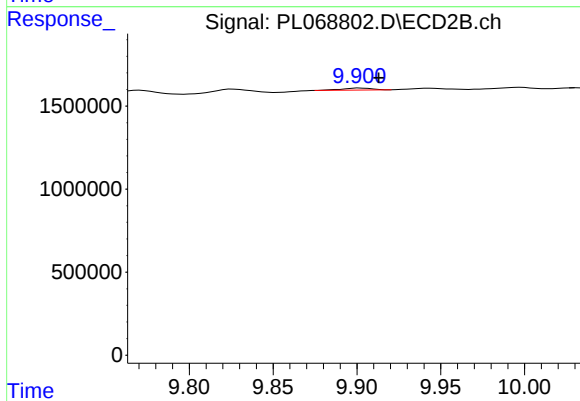
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 287100
Conc: 0.31 ng/ml



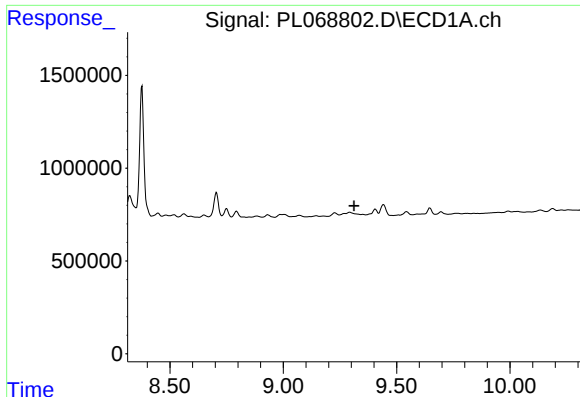
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

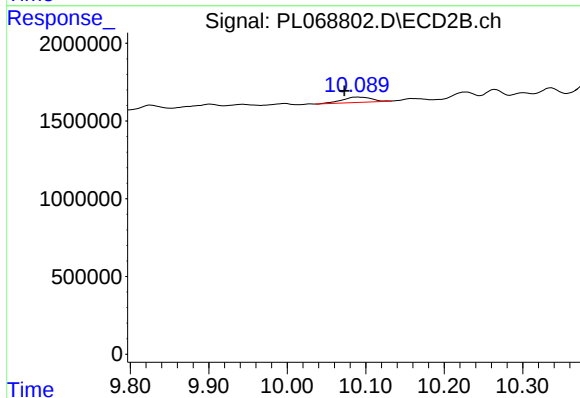
R.T.: 9.902 min
Delta R.T.: -0.011 min
Response: 152136
Conc: 0.29 ng/ml



#21 Endrin ketone

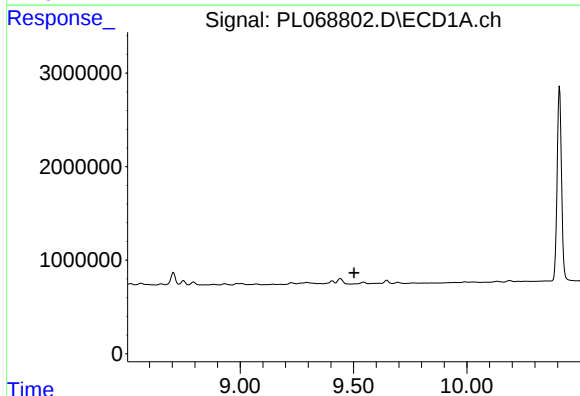
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



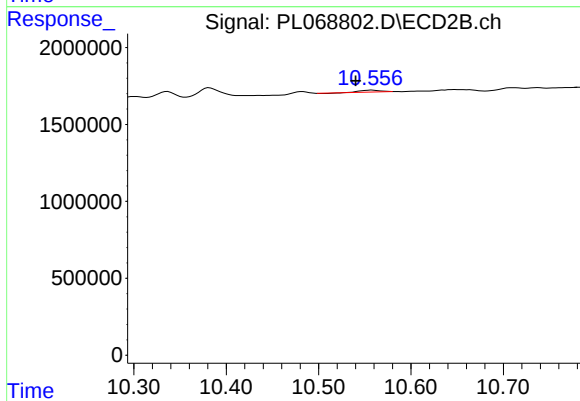
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.018 min
Response: 890115
Conc: 0.87 ng/ml



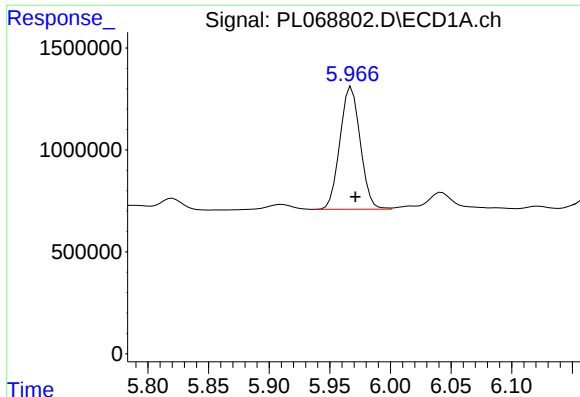
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

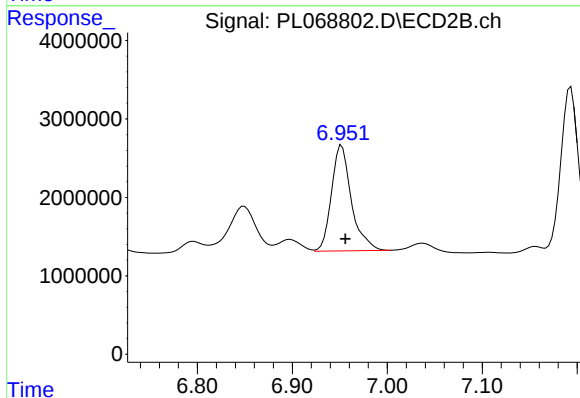
R.T.: 10.557 min
Delta R.T.: 0.017 min
Response: 185458
Conc: 0.23 ng/ml



#23 Chlordane-1

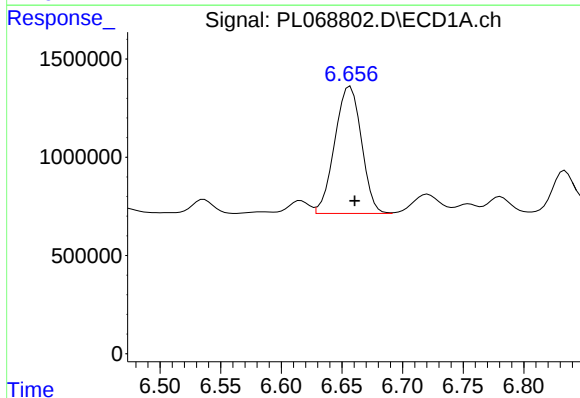
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 6996970
Conc: 480.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



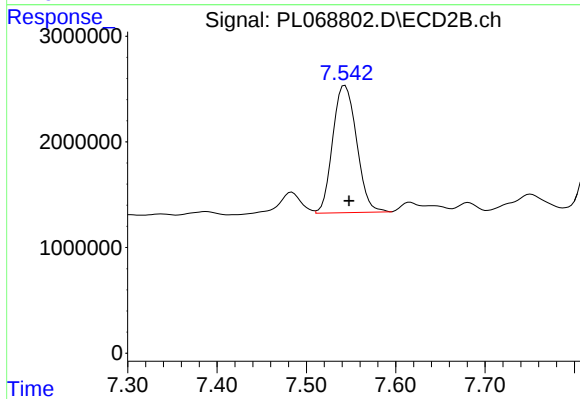
#23 Chlordane-1

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 19632148
Conc: 465.56 ng/ml



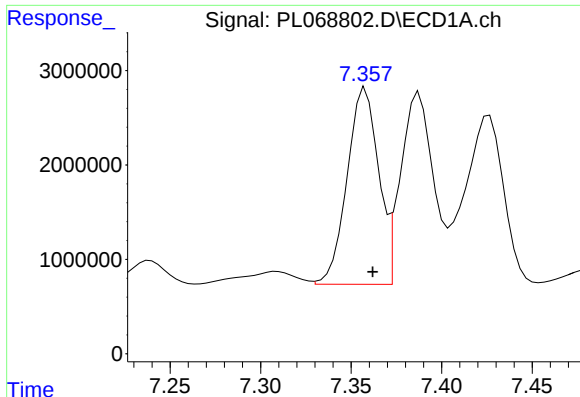
#24 Chlordane-2

R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 9905439
Conc: 471.83 ng/ml



#24 Chlordane-2

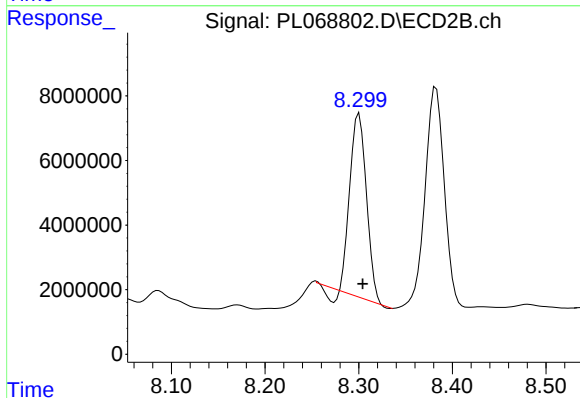
R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 22369840
Conc: 516.28 ng/ml



#25 Chlordane-3

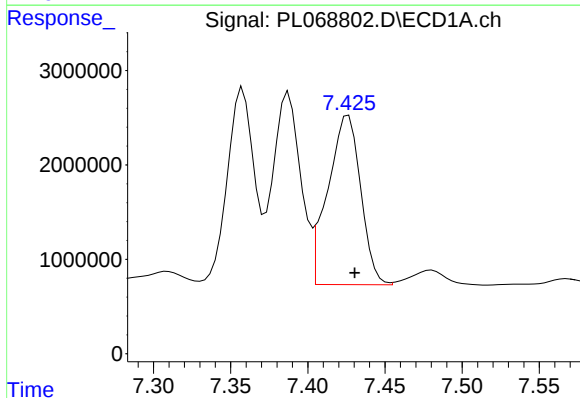
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 25115668
Conc: 478.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



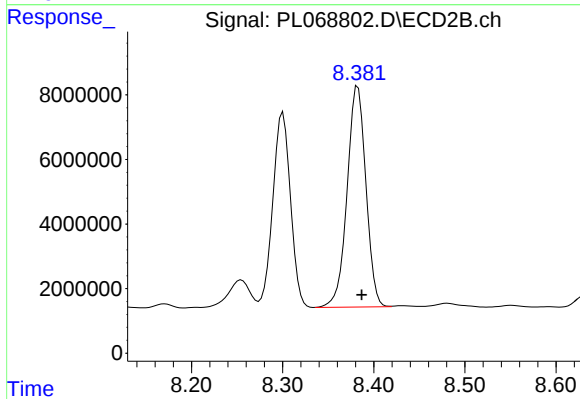
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 68304763
Conc: 418.14 ng/ml



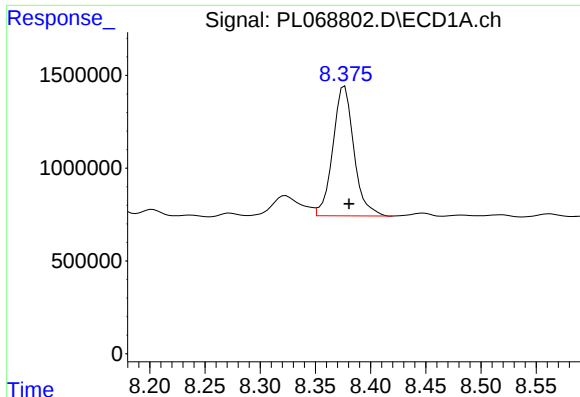
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 26537712
Conc: 476.80 ng/ml



#26 Chlordane-4

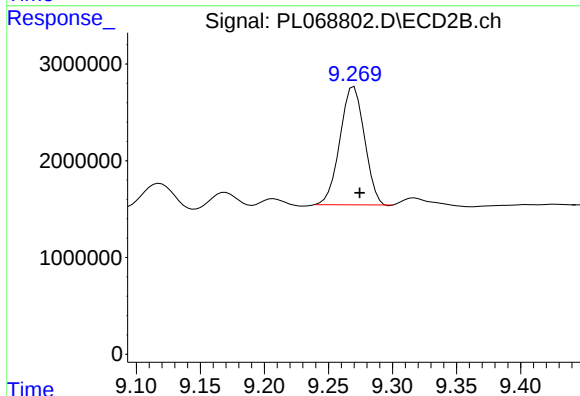
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 97995177
Conc: 494.12 ng/ml



#27 Chlordane-5

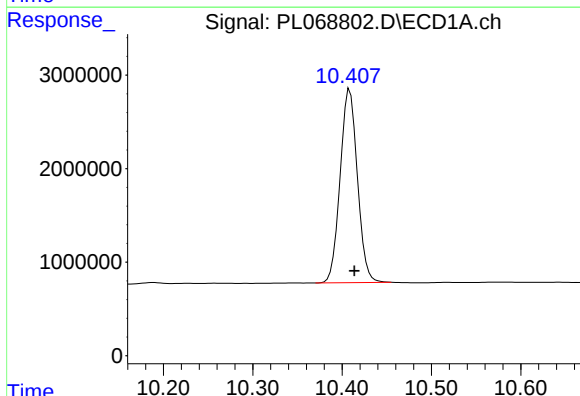
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 9283104
Conc: 450.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



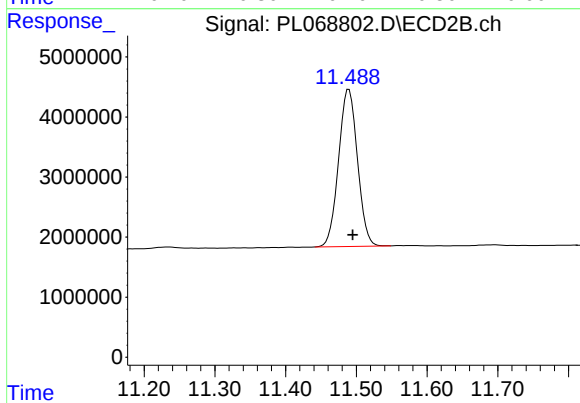
#27 Chlordane-5

R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 16249582
Conc: 469.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 27788417
Conc: 48.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 48604997
Conc: 50.10 ng/ml