

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 02:52
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:54:12 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...	4.636	5.567	22183995	56537976	53.631	55.684
28)	SA Decachlor...	10.405	11.487	26445087	46795770	46.016	48.231
Target Compounds							
2)	A alpha-BHC	0.000	6.147	0	1384052	N.D.	1.016 #
3)	MA gamma-BHC...	0.000	6.560	0	507730	N.D.	0.390 #
4)	MA Heptachlor	6.175	7.193	10990578	23862952	18.712	17.775
5)	MB Aldrin	6.533f	7.542f	838384	22012601	1.568	18.238 #
6)	B beta-BHC	6.175f	6.795	10990578	2526050	38.987	3.899 #
7)	B delta-BHC	6.393f	0.000	1443021	0	2.689	N.D. #
8)	B Heptachlo...	0.000	8.020	0	23454036	N.D.	20.288 #
9)	A Endosulfan I	7.477	8.432	1867515	315707	3.678	0.299 #
10)	B gamma-Chl...	7.354	8.300	22309954	66862331	40.709	58.382 #
11)	B alpha-Chl...	7.423	8.382	24882660	95327826	45.211	83.007 #
12)	B 4,4'-DDE	7.661f	8.550f	319487	946400	0.661	0.895 #
13)	MA Dieldrin	7.754f	8.718	695724	3707798	1.345	3.422 #
14)	MA Endrin	8.079	8.966	5020811	1878636	10.418	2.070 #
15)	B Endosulfa...	8.373	9.207	8915130	1080370	18.585	1.178 #
17)	MA 4,4'-DDT	0.000	9.428	0	2062604	N.D.	2.179 #
18)	B Endrin al...	0.000	9.316f	0	605848	N.D.	0.865 #
19)	B Endosulfa...	8.790	9.569	352776	275729	0.686	0.302 #
21)	B Endrin ke...	0.000	10.098f	0	720958	N.D.	0.708 #
22)	Mirex	0.000	10.563f	0	480329	N.D.	0.607 #
23)	Chlordane-1	5.965	6.951	6860483	19864414	471.598	471.065
24)	Chlordane-2	6.653	7.542	11222893	22012601	534.590	508.038
25)	Chlordane-3	7.354	8.300	22309954	66862331	425.334	409.305
26)	Chlordane-4	7.423	8.382	24882660	95327826	447.061	480.670
27)	Chlordane-5	8.373	9.269	8915130	14659085	432.326	423.209

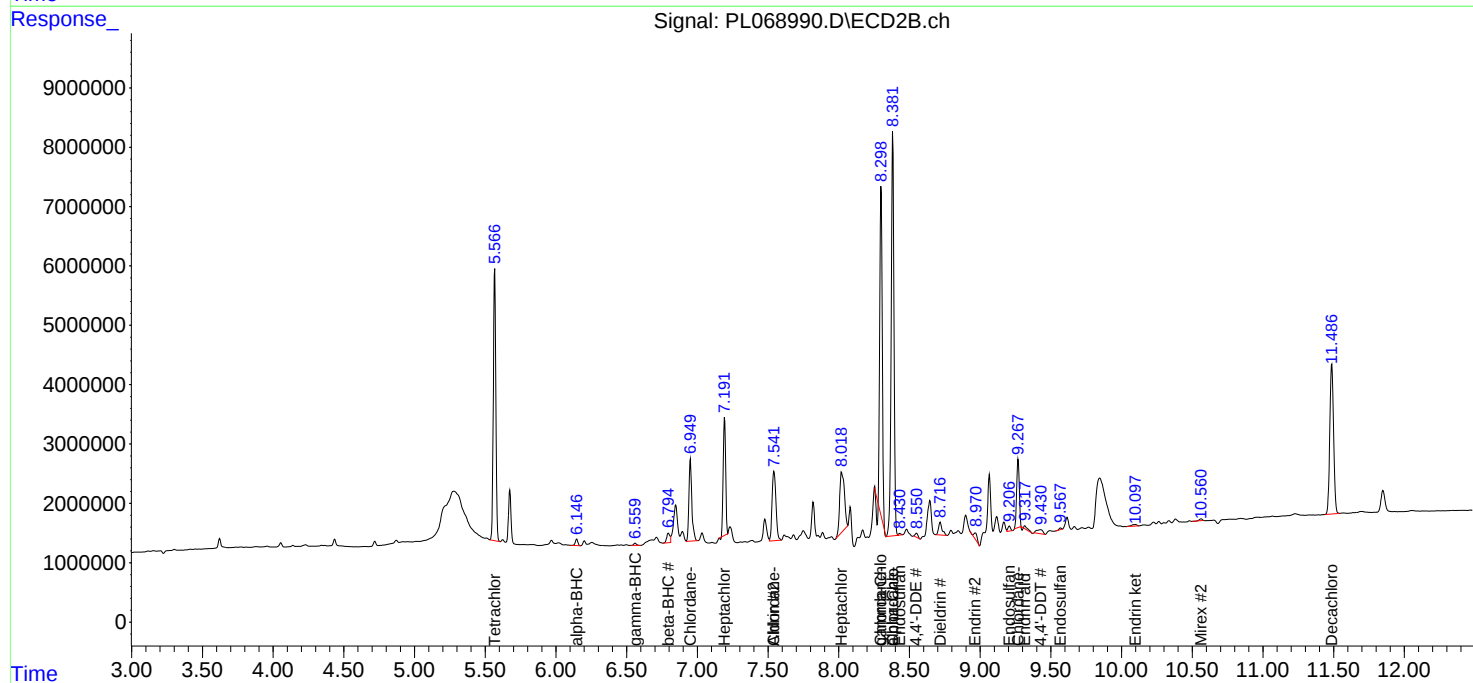
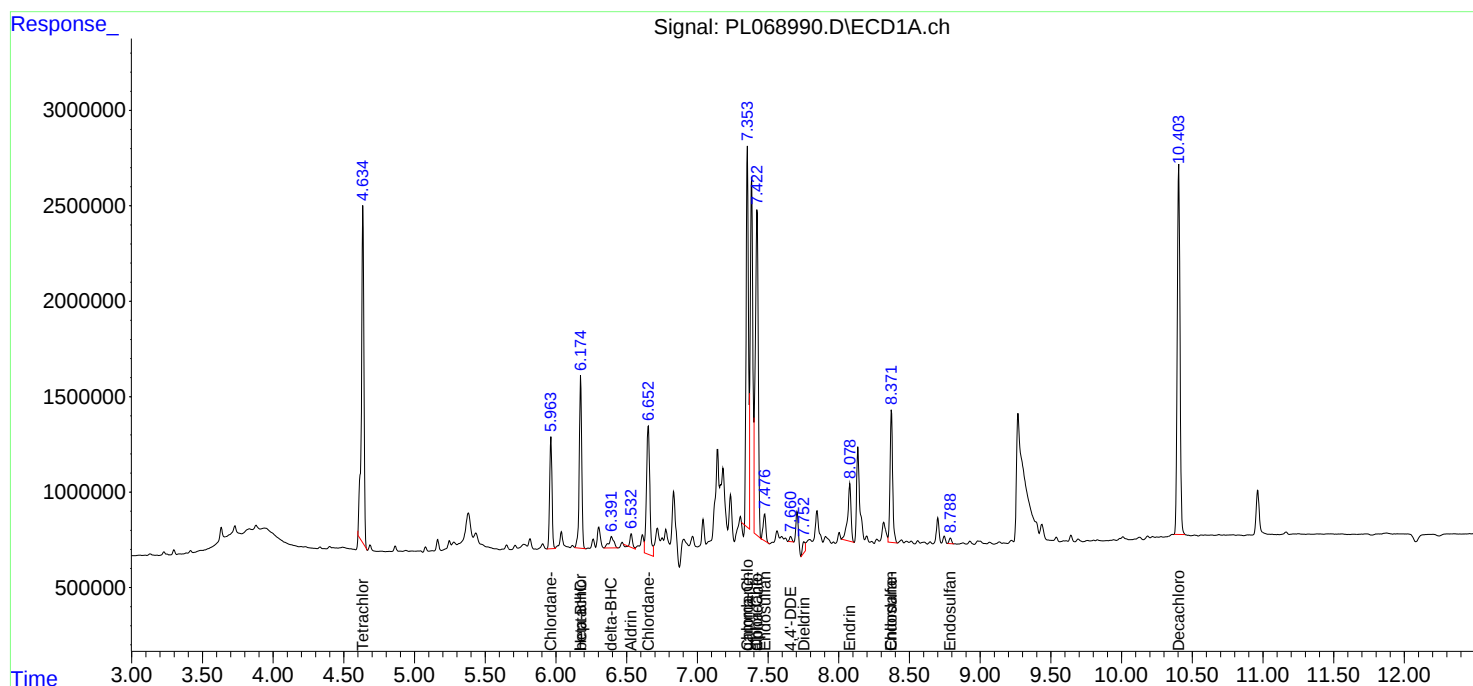
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

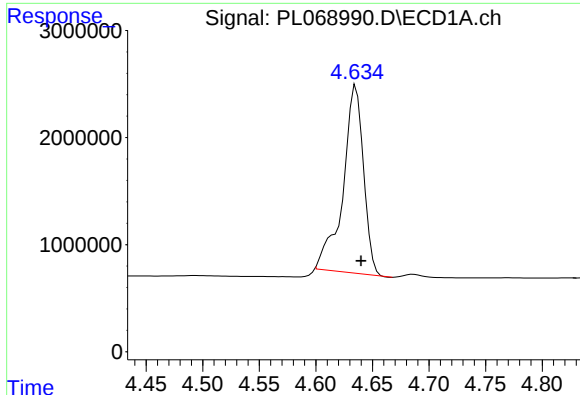
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 02:52
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:54:12 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

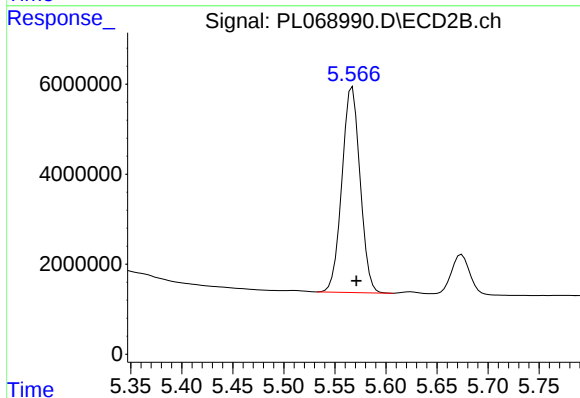




#1 Tetrachloro-m-xylene

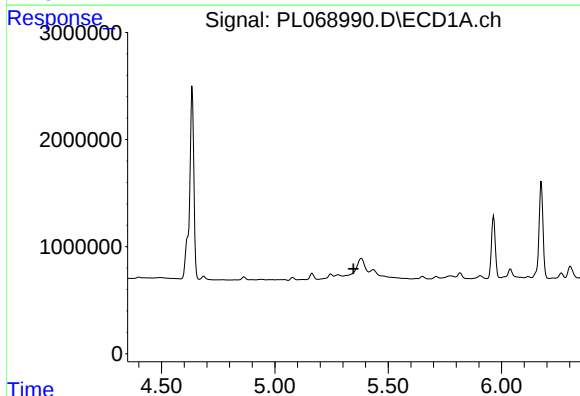
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 22183995
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



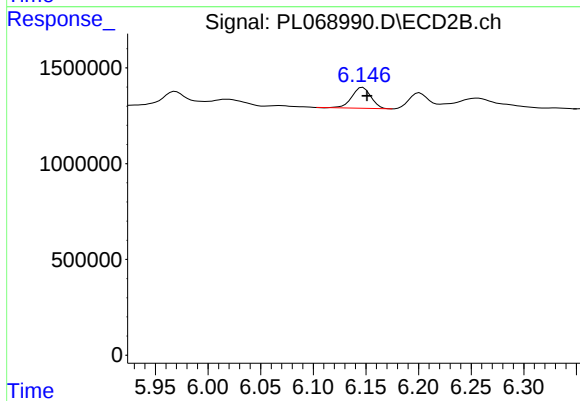
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 56537976
Conc: 55.68 ng/ml



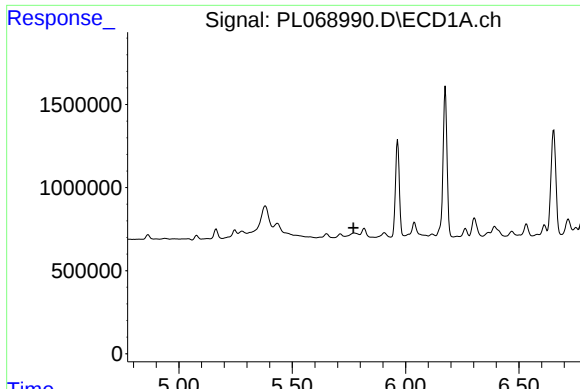
#2 alpha-BHC

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



#2 alpha-BHC

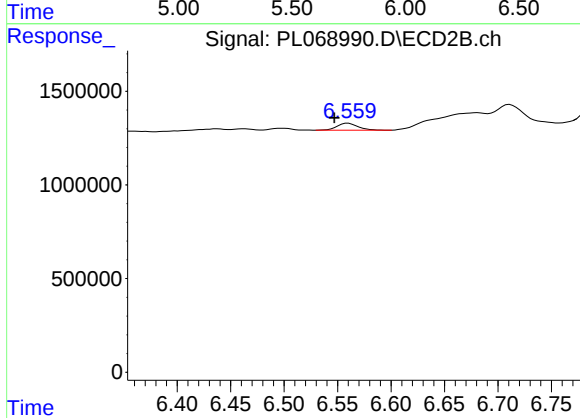
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1384052
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

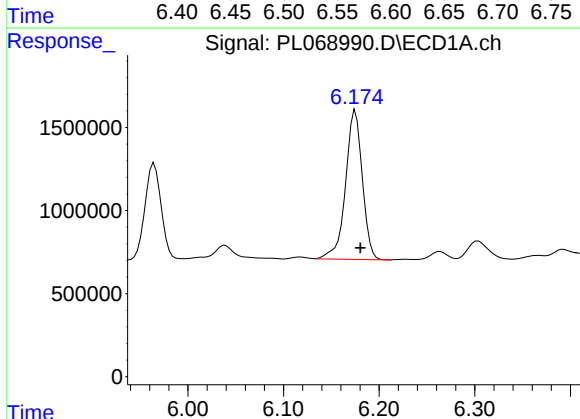
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



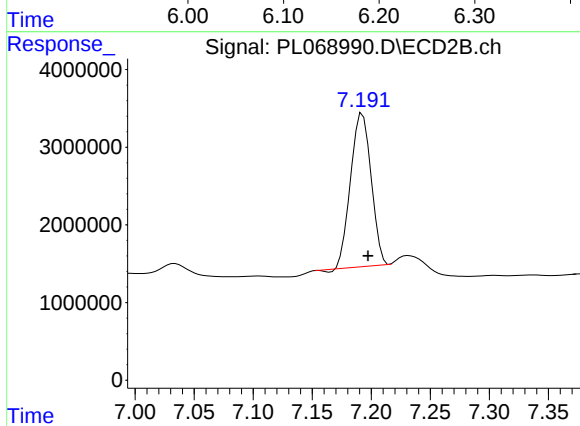
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.013 min
Response: 507730
Conc: 0.39 ng/ml



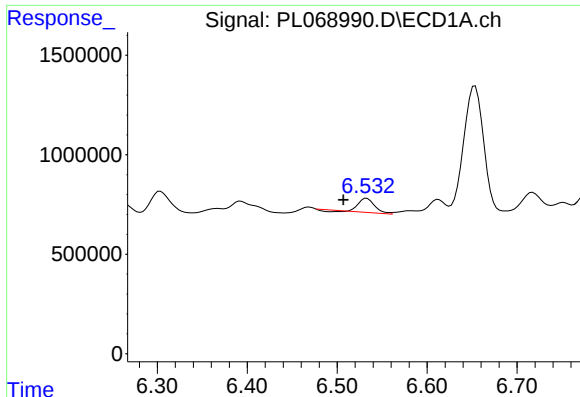
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 10990578
Conc: 18.71 ng/ml



#4 Heptachlor

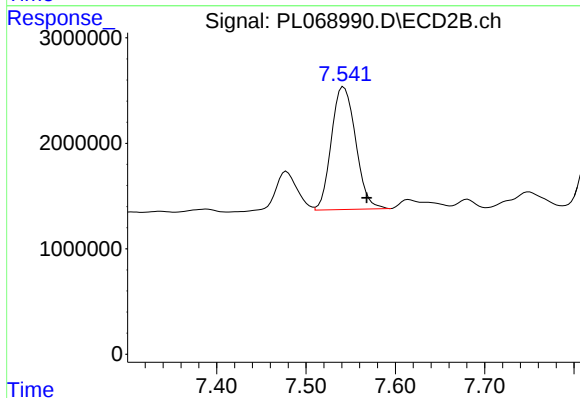
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 23862952
Conc: 17.78 ng/ml



#5 Aldrin

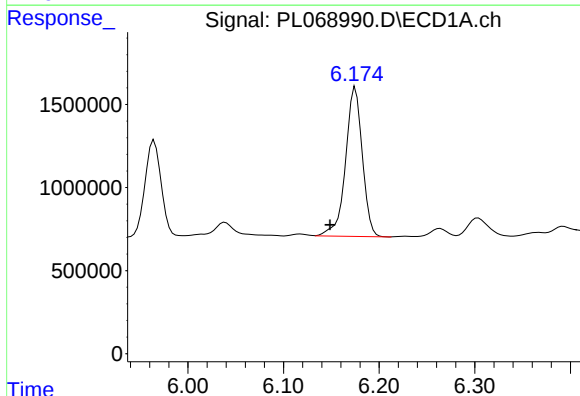
R.T.: 6.533 min
Delta R.T.: 0.026 min
Response: 838384
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



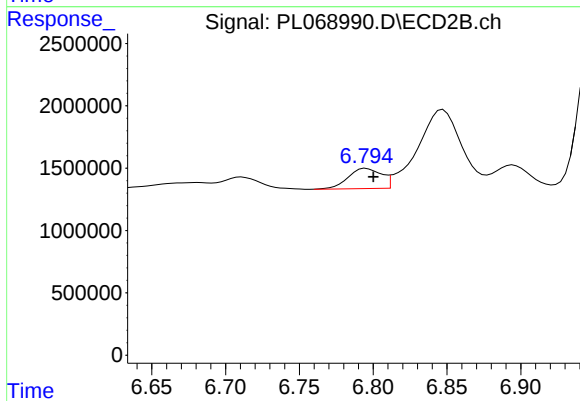
#5 Aldrin

R.T.: 7.542 min
Delta R.T.: -0.026 min
Response: 22012601
Conc: 18.24 ng/ml



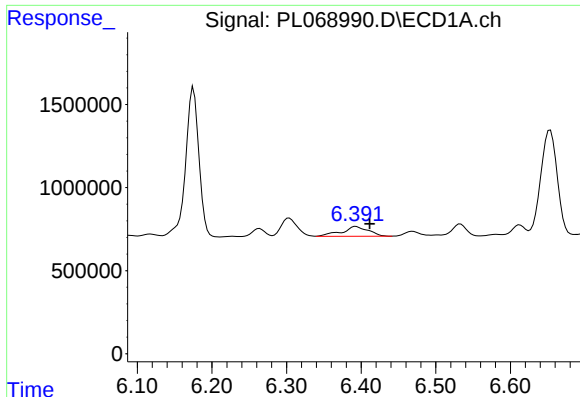
#6 beta-BHC

R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 10990578
Conc: 38.99 ng/ml



#6 beta-BHC

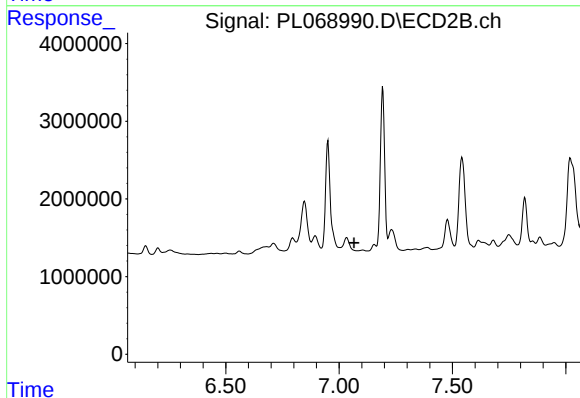
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 2526050
Conc: 3.90 ng/ml



#7 delta-BHC

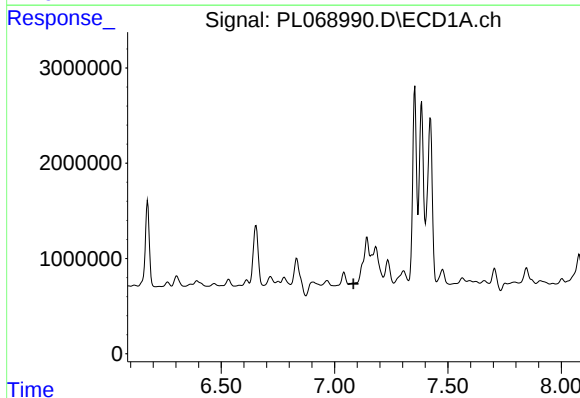
R.T.: 6.393 min
Delta R.T.: -0.019 min
Response: 1443021
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



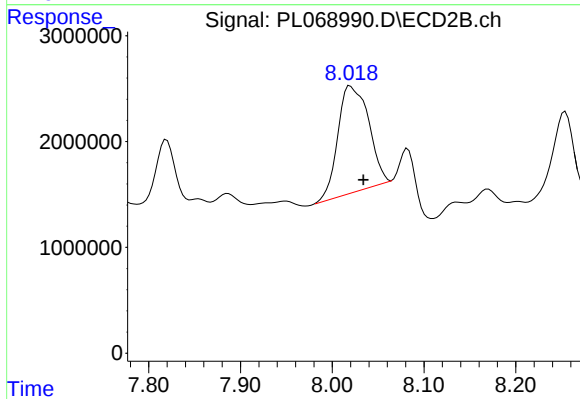
#7 delta-BHC

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



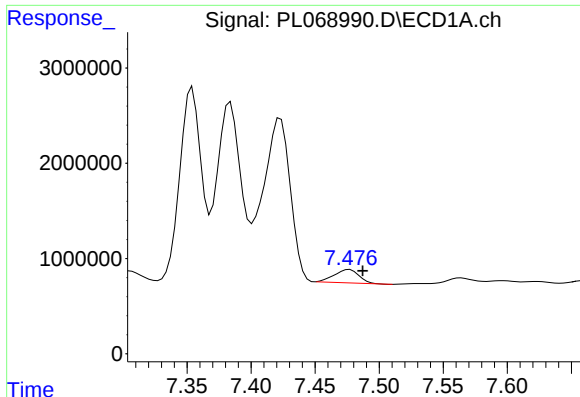
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

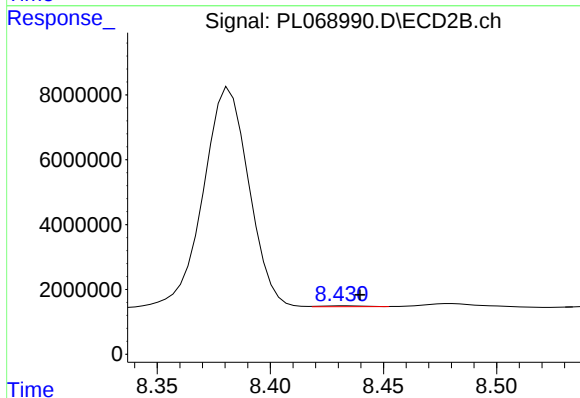
R.T.: 8.020 min
Delta R.T.: -0.014 min
Response: 23454036
Conc: 20.29 ng/ml



#9 Endosulfan I

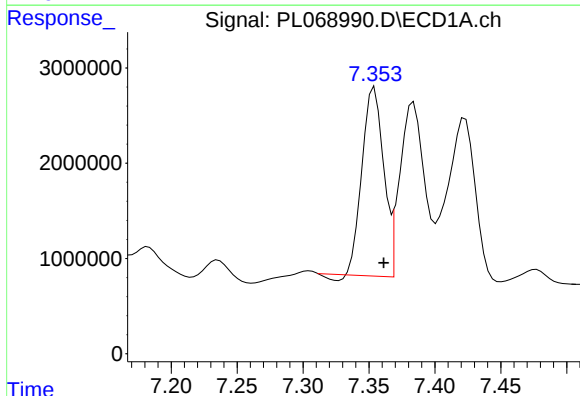
R.T.: 7.477 min
Delta R.T.: -0.010 min
Response: 1867515
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



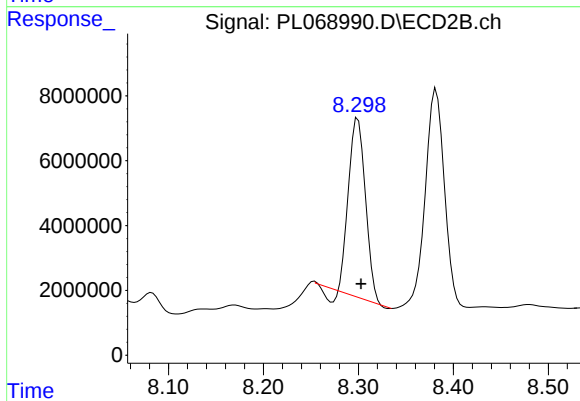
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.008 min
Response: 315707
Conc: 0.30 ng/ml



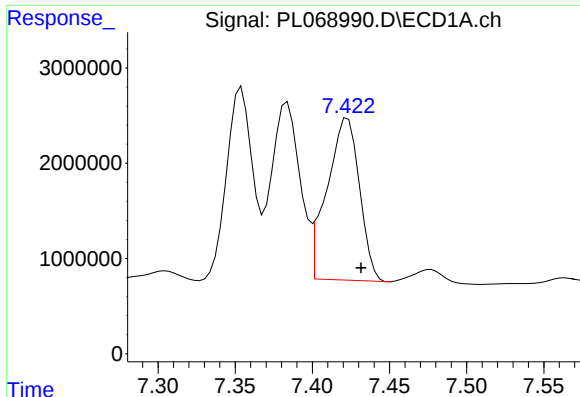
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 22309954
Conc: 40.71 ng/ml



#10 gamma-Chlordane

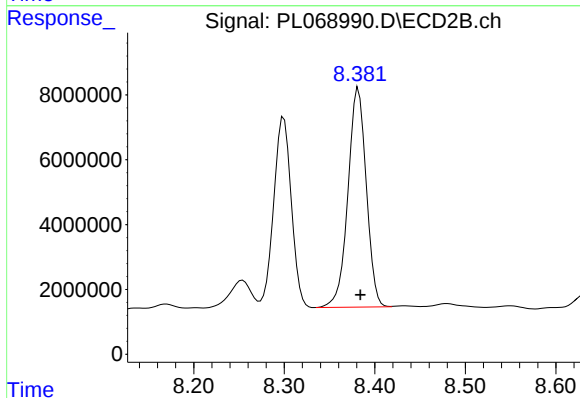
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 66862331
Conc: 58.38 ng/ml



#11 alpha-Chlordane

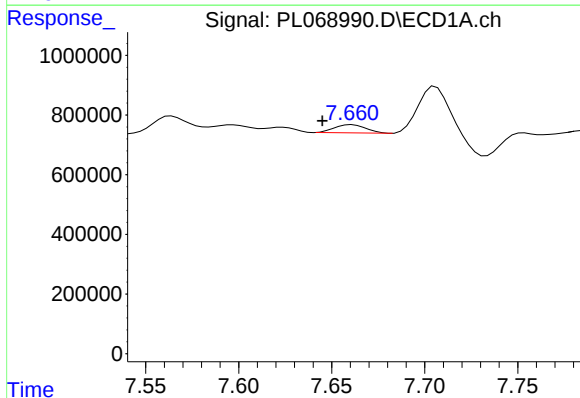
R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 24882660
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



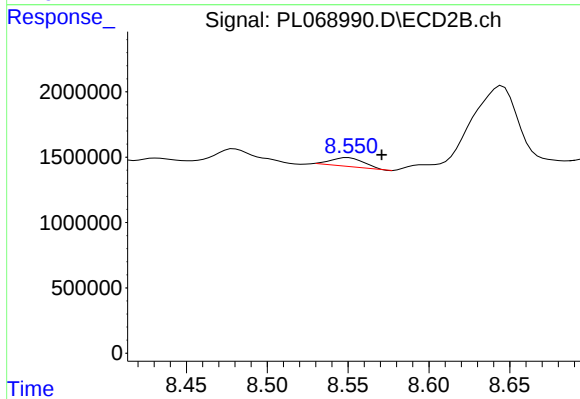
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 95327826
Conc: 83.01 ng/ml



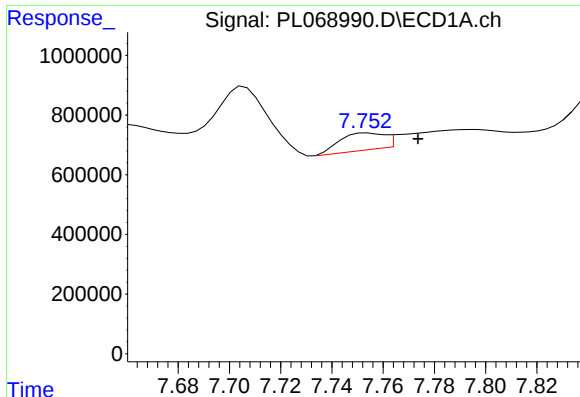
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.016 min
Response: 319487
Conc: 0.66 ng/ml



#12 4,4'-DDE

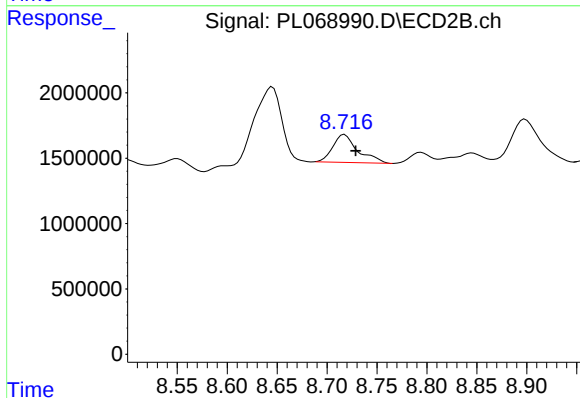
R.T.: 8.550 min
Delta R.T.: -0.021 min
Response: 946400
Conc: 0.90 ng/ml



#13 Dieldrin

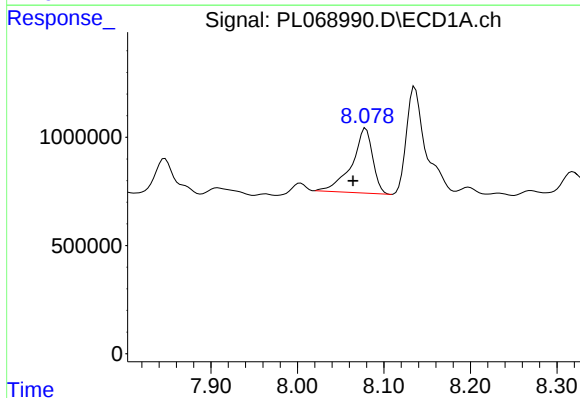
R.T.: 7.754 min
Delta R.T.: -0.020 min
Response: 695724
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



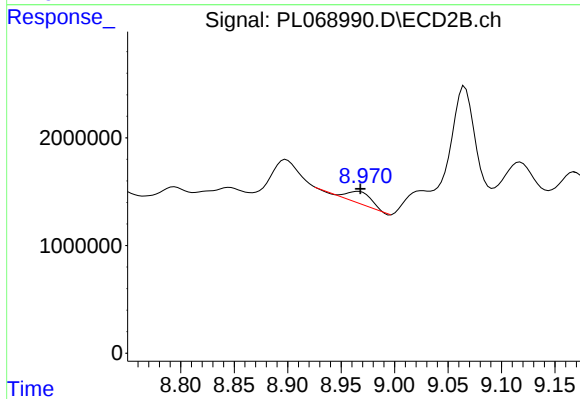
#13 Dieldrin

R.T.: 8.718 min
Delta R.T.: -0.011 min
Response: 3707798
Conc: 3.42 ng/ml



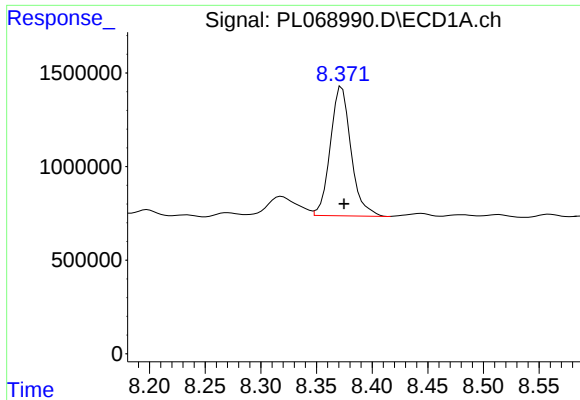
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.015 min
Response: 5020811
Conc: 10.42 ng/ml



#14 Endrin

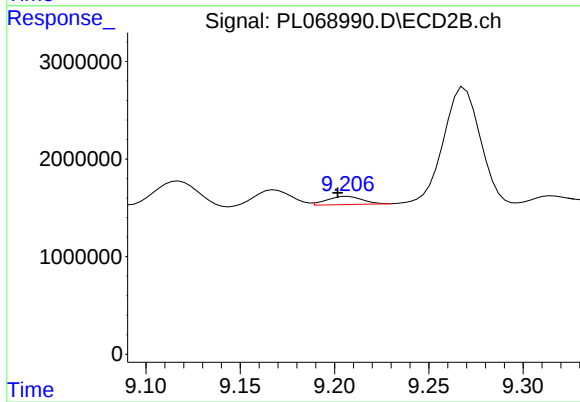
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 1878636
Conc: 2.07 ng/ml



#15 Endosulfan II

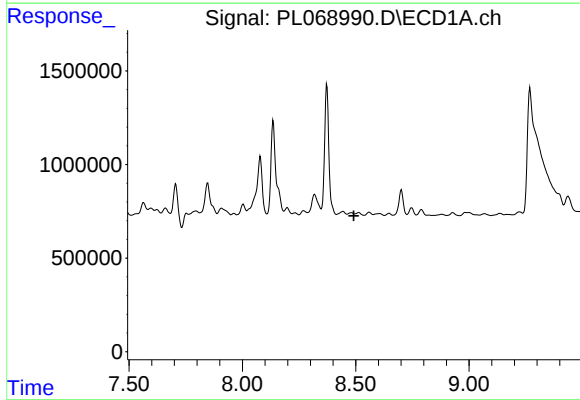
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 8915130
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



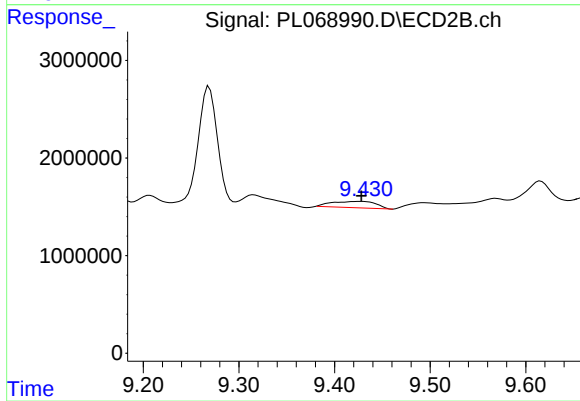
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.005 min
Response: 1080370
Conc: 1.18 ng/ml



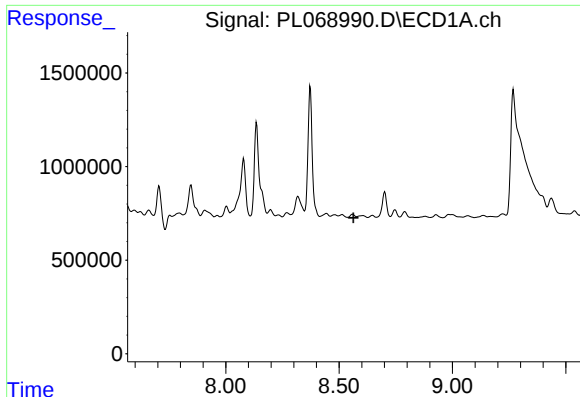
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

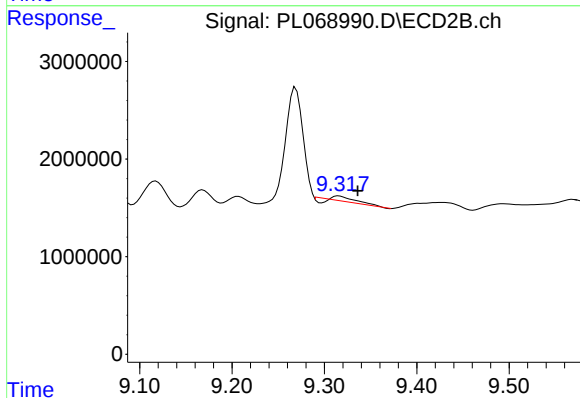
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 2062604
Conc: 2.18 ng/ml



#18 Endrin aldehyde

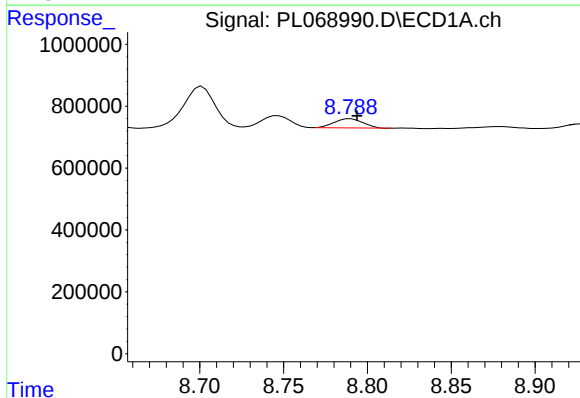
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



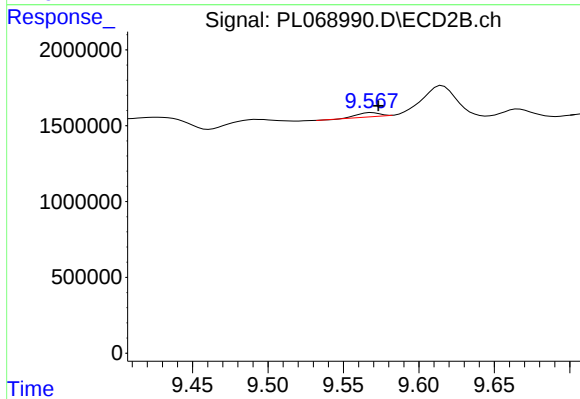
#18 Endrin aldehyde

R.T.: 9.316 min
Delta R.T.: -0.021 min
Response: 605848
Conc: 0.86 ng/ml



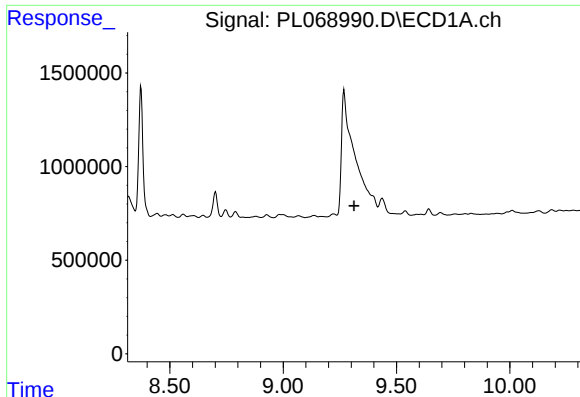
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 352776
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

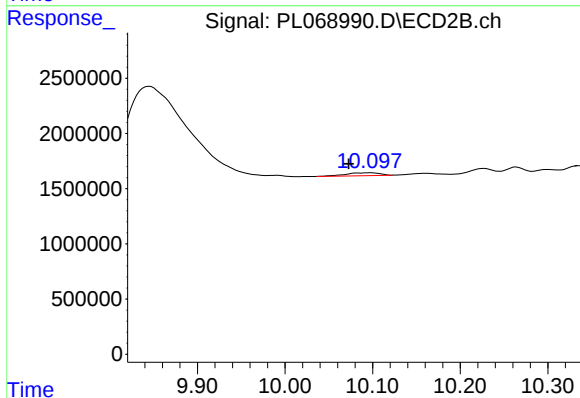
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 275729
Conc: 0.30 ng/ml



#21 Endrin ketone

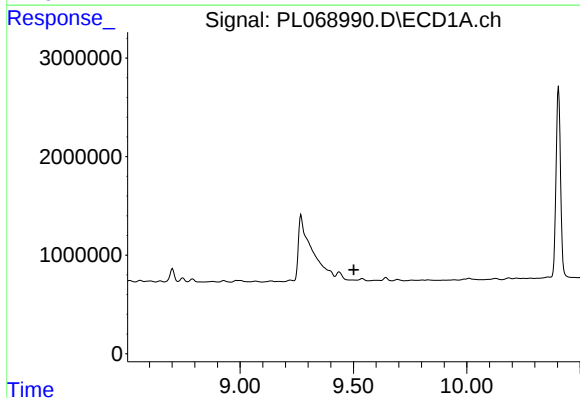
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



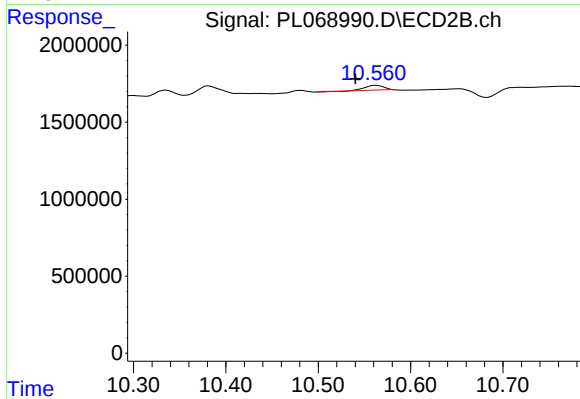
#21 Endrin ketone

R.T.: 10.098 min
Delta R.T.: 0.025 min
Response: 720958
Conc: 0.71 ng/ml



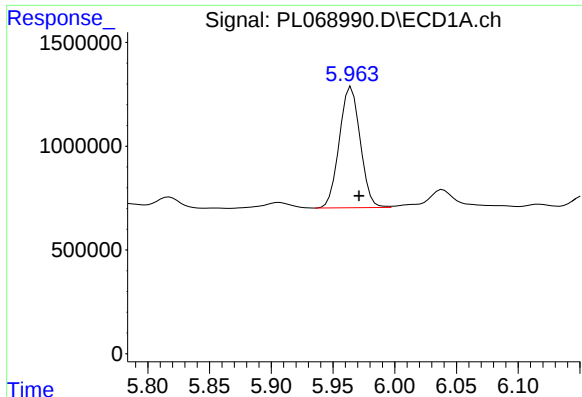
#22 Mirex

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



#22 Mirex

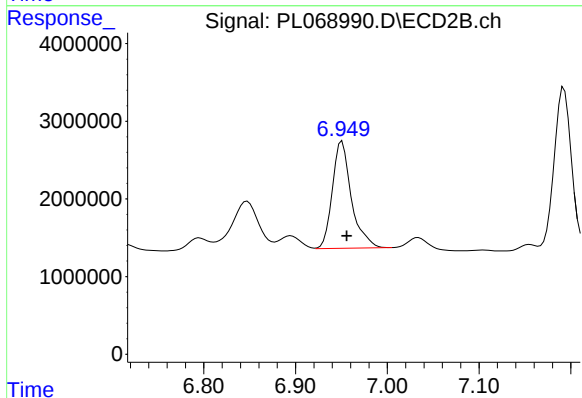
R.T.: 10.563 min
Delta R.T.: 0.023 min
Response: 480329
Conc: 0.61 ng/ml



#23 Chlordane-1

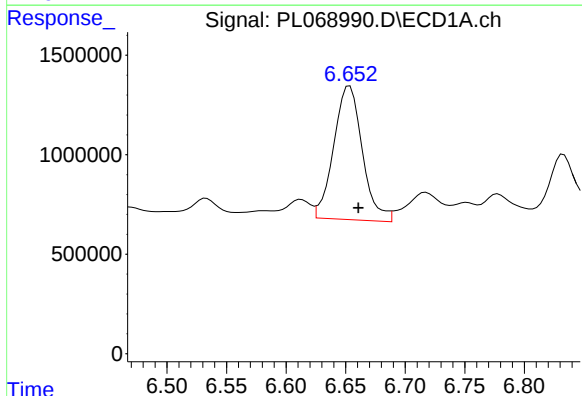
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 6860483
Conc: 471.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



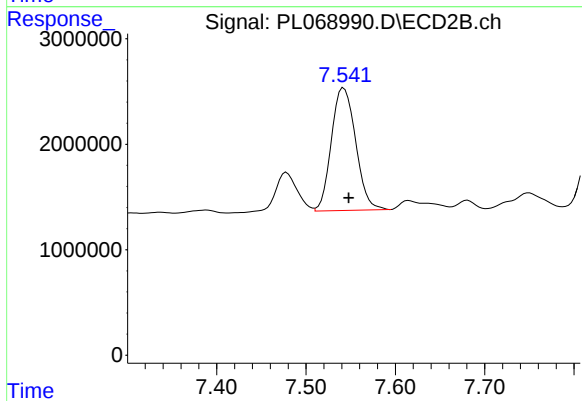
#23 Chlordane-1

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 19864414
Conc: 471.07 ng/ml



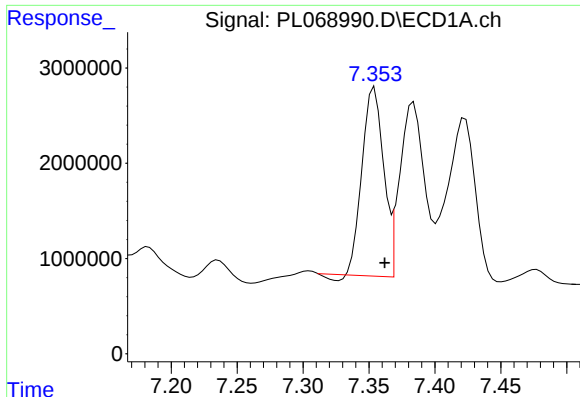
#24 Chlordane-2

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 11222893
Conc: 534.59 ng/ml



#24 Chlordane-2

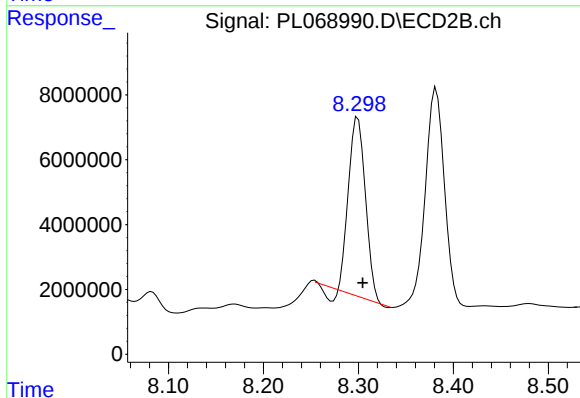
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 22012601
Conc: 508.04 ng/ml



#25 Chlordane-3

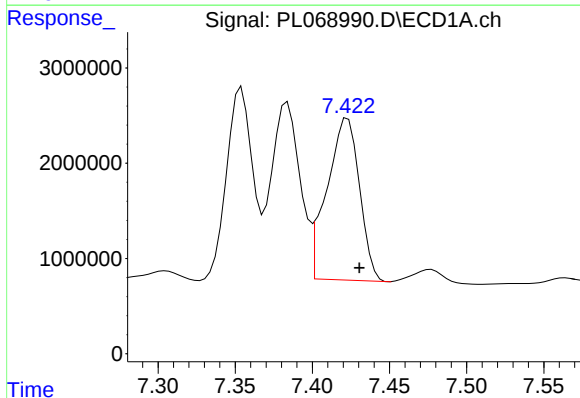
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 22309954
Conc: 425.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



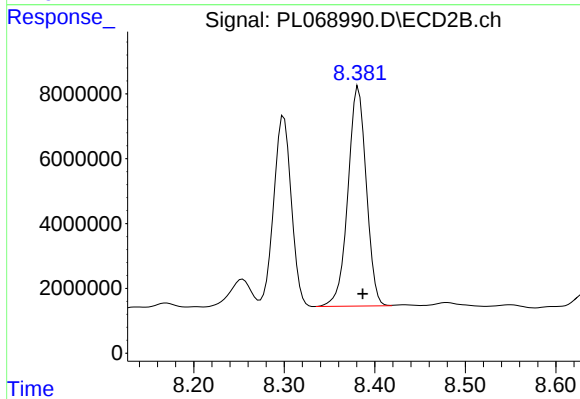
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 66862331
Conc: 409.31 ng/ml



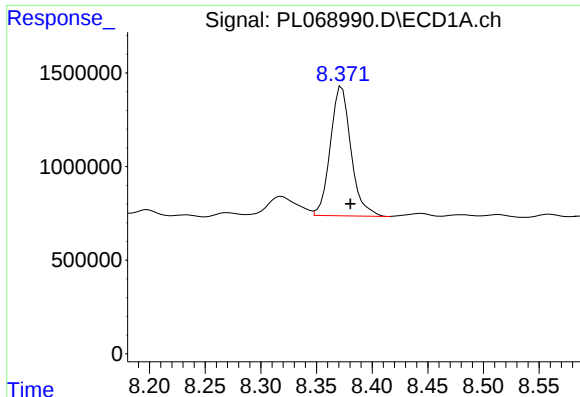
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 24882660
Conc: 447.06 ng/ml



#26 Chlordane-4

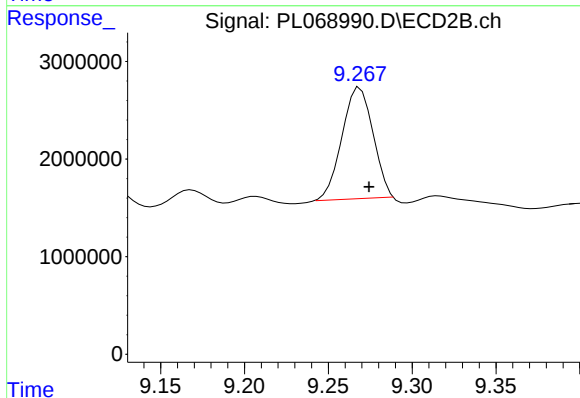
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 95327826
Conc: 480.67 ng/ml



#27 Chlordane-5

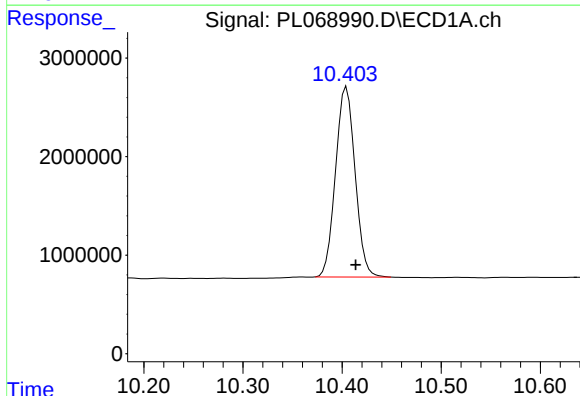
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 8915130
Conc: 432.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



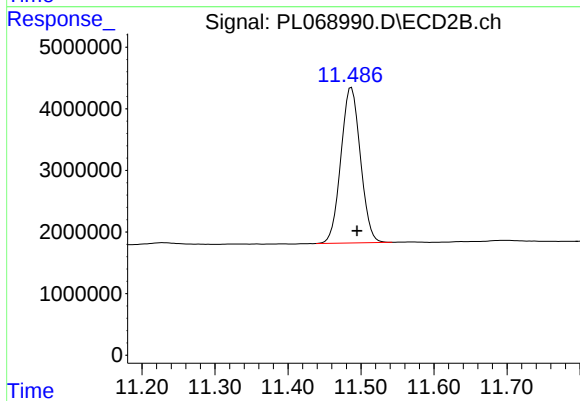
#27 Chlordane-5

R.T.: 9.269 min
Delta R.T.: -0.006 min
Response: 14659085
Conc: 423.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 26445087
Conc: 46.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 46795770
Conc: 48.23 ng/ml