

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
 Data File : PL071533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2021 11:37
 Operator : AR\AJ
 Sample : M5142-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 13:36:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.561	5.498	6246701	14879530	13.179	12.490
28)	SA Decachlor...	10.323	11.389	10590103	18194098	15.939	16.746
Target Compounds							
3)	MA gamma-BHC...	5.700	0.000	164896	0	0.252	N.D. #
4)	MA Heptachlor	6.111	0.000	83731	0	0.121	N.D. #
5)	MB Aldrin	6.419	7.468f	8827200	11579389	14.335	7.928 #
7)	B delta-BHC	6.337	0.000	746528	0	1.194	N.D. #
8)	B Heptachlo...	6.985	7.958	529421	43329981	0.865	32.302 #
9)	A Endosulfan I	7.384	8.352	680783	3150197	1.173	2.625 #
10)	B gamma-Chl...	7.263	8.204f	30308674	94083238	48.829	72.762 #
11)	B alpha-Chl...	7.341	8.310	14389972	33135301	23.071	26.079
12)	B 4,4'-DDE	7.560	8.496	16347194	73645993	29.954	61.827 #
13)	MA Dieldrin	7.698	8.649	17019497	5930127	29.063	4.878 #
14)	MA Endrin	7.957f	8.892	17684969	58671682	32.288	57.913 #
15)	B Endosulfa...	8.283	9.105f	14033612	3155523	25.749	3.127 #
16)	A 4,4'-DDD	8.146	9.038	9841181	93207870	20.909	105.594 #
17)	MA 4,4'-DDT	8.401	9.353	37468156	24824886	73.418	25.105 #
18)	B Endrin al...	8.450f	9.265	2969276	2339805	6.982	3.106 #
19)	B Endosulfa...	8.710	0.000	3721540	0	6.482	N.D. #
20)	A Methoxychlor	8.975f	9.816f	10310667	480969	31.833	0.958 #
22)	Mirex	0.000	10.480f	0	1281637	N.D.	1.592 #
23)	Chlordane-1	5.887	6.879	2885137	7214262	171.112	156.950
24)	Chlordane-2	6.578	7.468	5235701	11579389	242.191	245.539
25)	Chlordane-3	7.263	8.204f	30308674	94083238	523.072	537.448
26)	Chlordane-4	7.341	8.310	14389972	33135301	231.817	157.822 #
27)	Chlordane-5	8.283	9.166f	14033612	38184131	656.226	1086.810 #

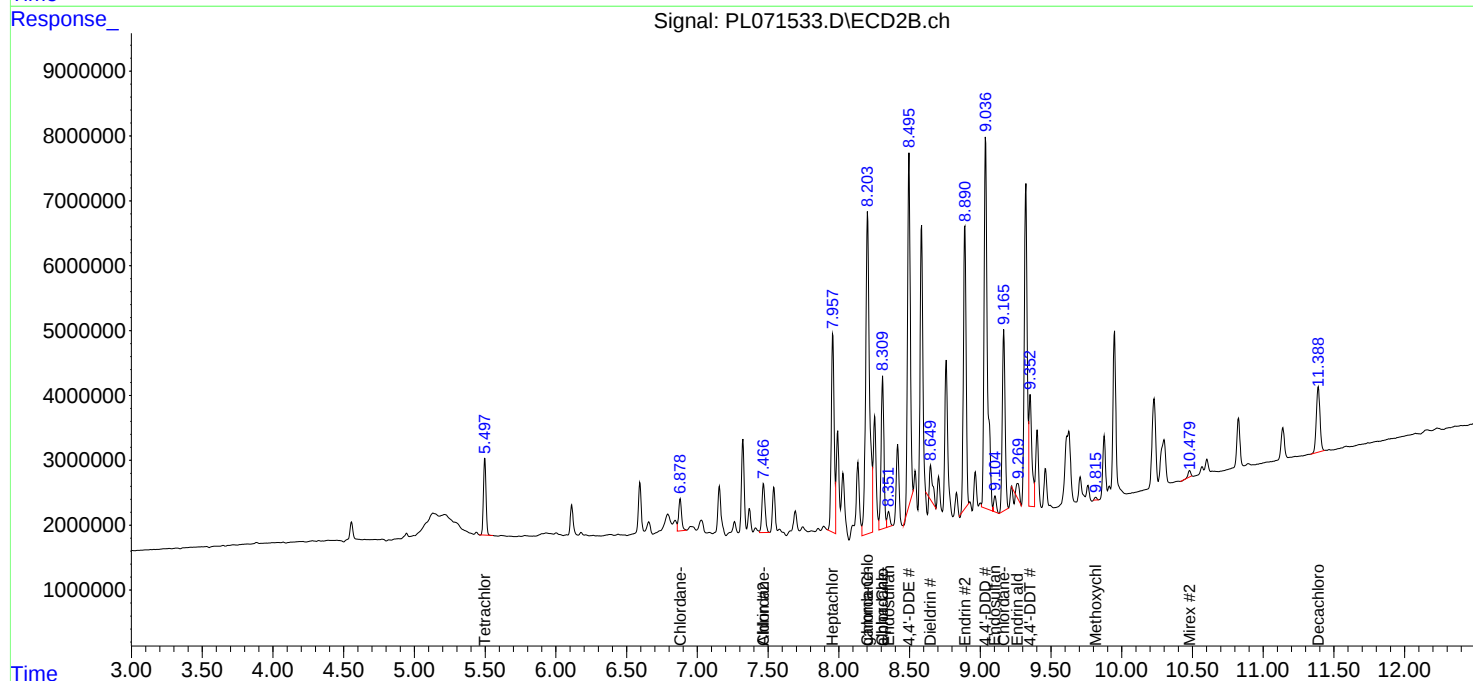
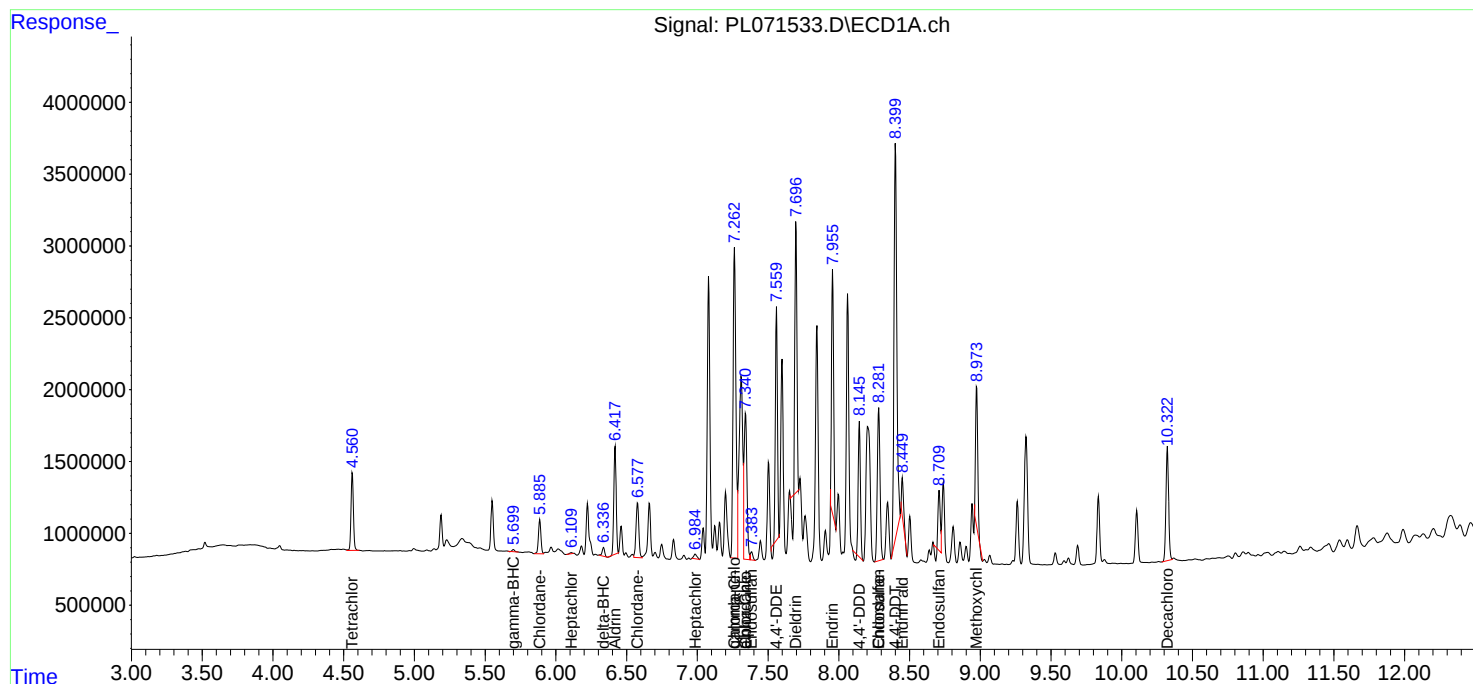
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

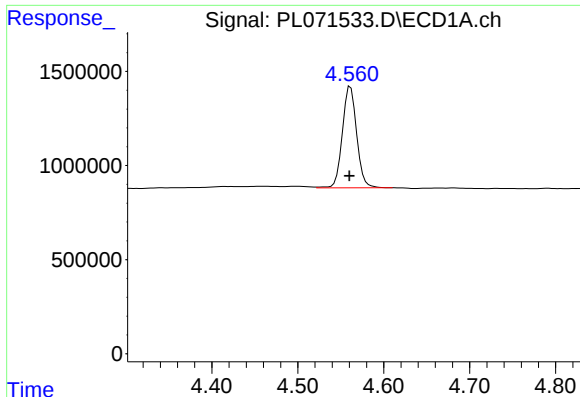
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
Data File : PL071533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2021 11:37
Operator : AR\AJ
Sample : M5142-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 13:36:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

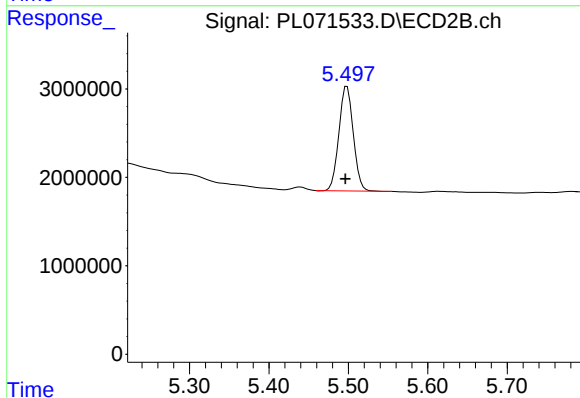




#1 Tetrachloro-m-xylene

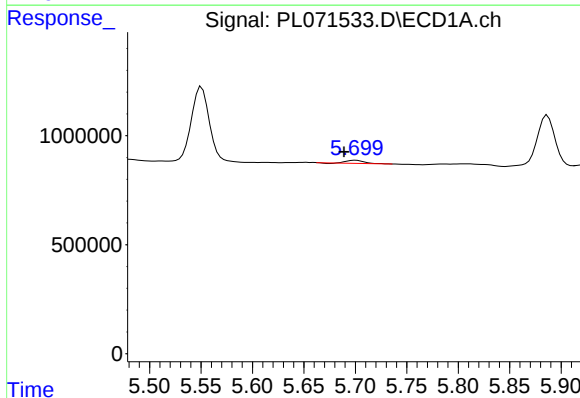
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 6246701
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



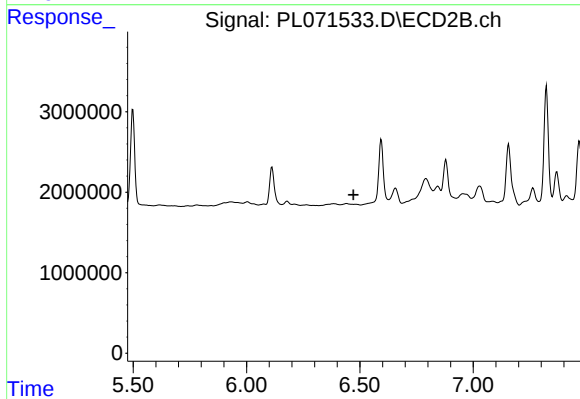
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 14879530
Conc: 12.49 ng/ml



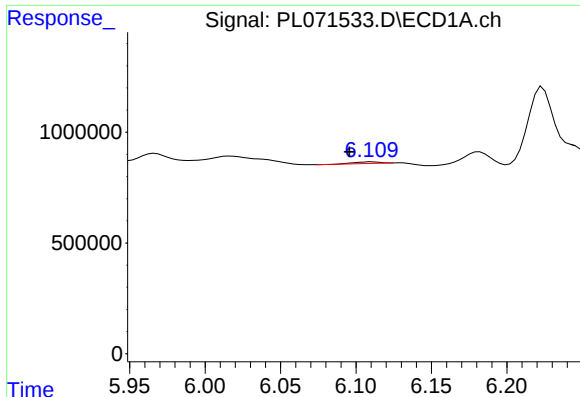
#3 gamma-BHC (Lindane)

R.T.: 5.700 min
Delta R.T.: 0.011 min
Response: 164896
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

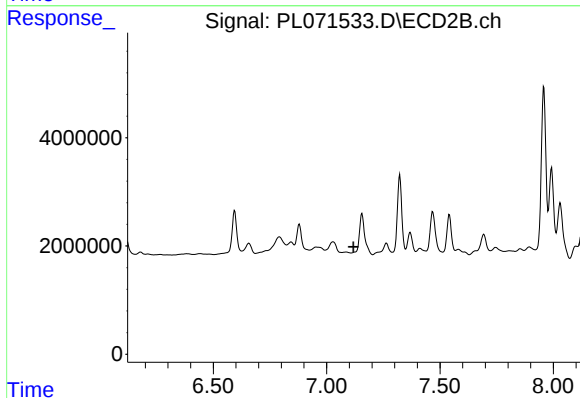
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

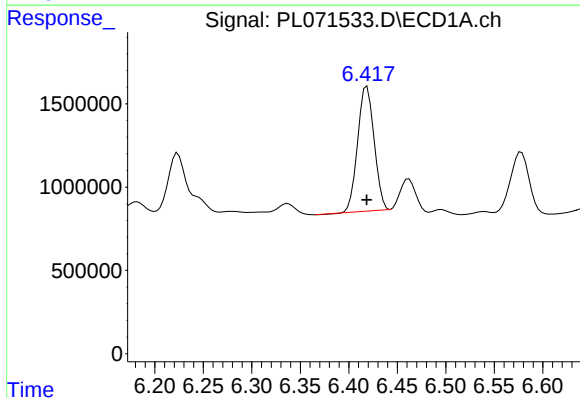
R.T.: 6.111 min
Delta R.T.: 0.015 min
Response: 83731
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



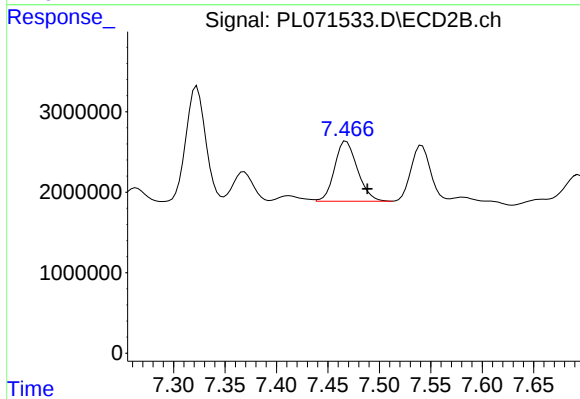
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



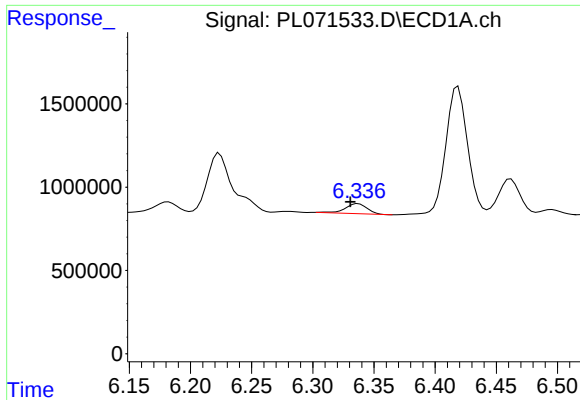
#5 Aldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 8827200
Conc: 14.34 ng/ml



#5 Aldrin

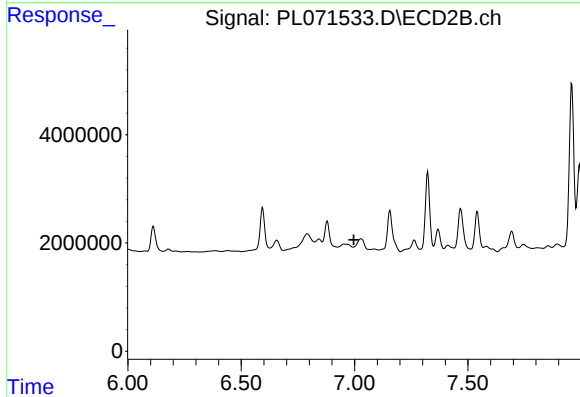
R.T.: 7.468 min
Delta R.T.: -0.020 min
Response: 11579389
Conc: 7.93 ng/ml



#7 delta-BHC

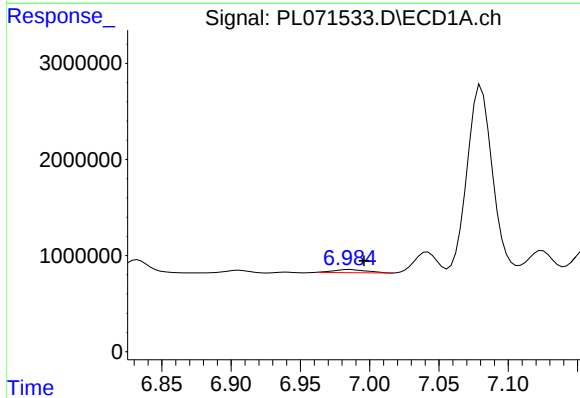
R.T.: 6.337 min
Delta R.T.: 0.006 min
Response: 746528
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



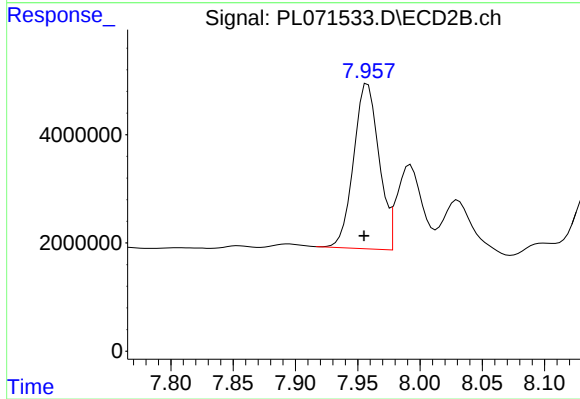
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



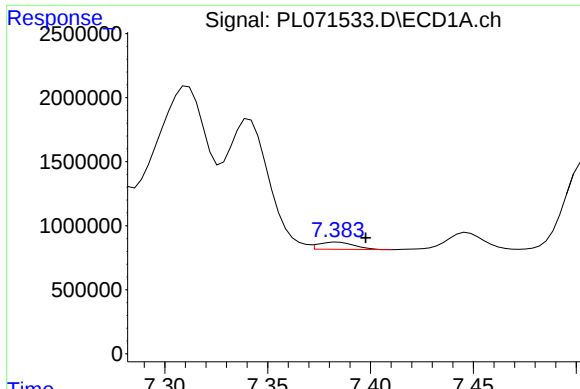
#8 Heptachlor epoxide

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 529421
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

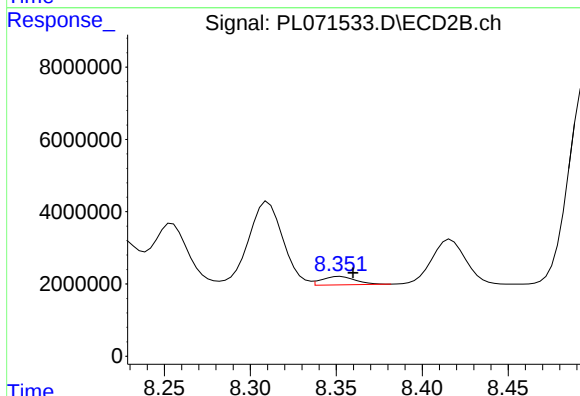
R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 43329981
Conc: 32.30 ng/ml



#9 Endosulfan I

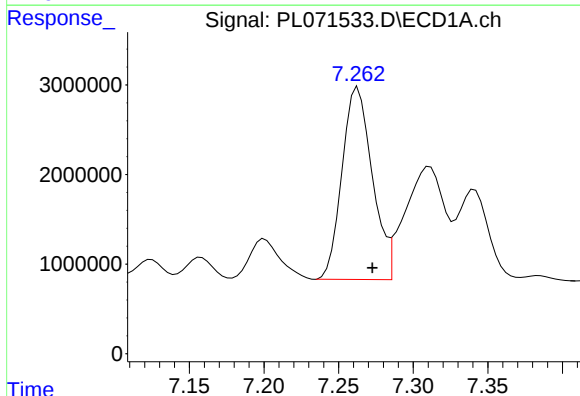
R.T.: 7.384 min
Delta R.T.: -0.014 min
Response: 680783
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



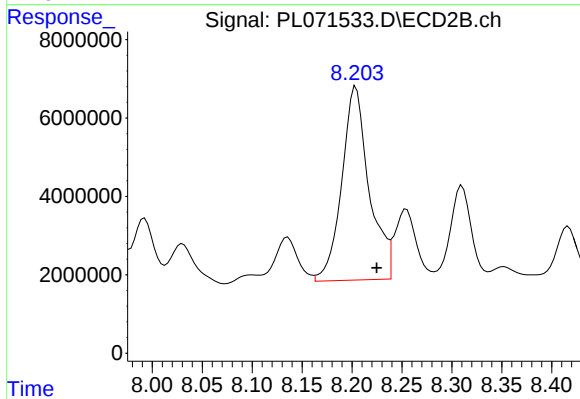
#9 Endosulfan I

R.T.: 8.352 min
Delta R.T.: -0.007 min
Response: 3150197
Conc: 2.62 ng/ml



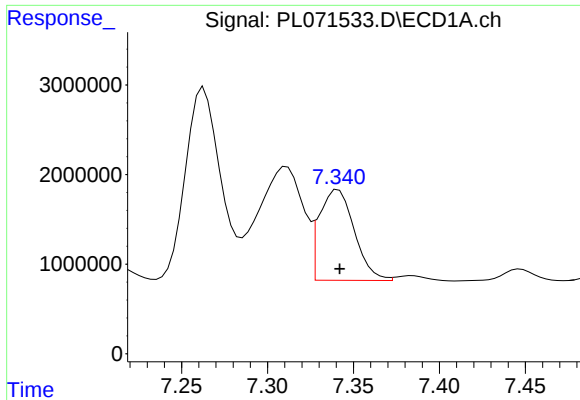
#10 gamma-Chlordane

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 30308674
Conc: 48.83 ng/ml



#10 gamma-Chlordane

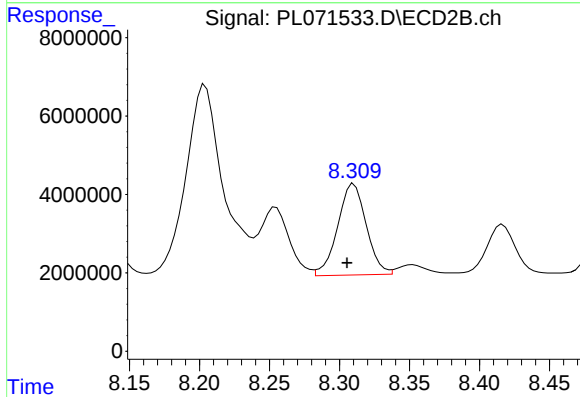
R.T.: 8.204 min
Delta R.T.: -0.021 min
Response: 94083238
Conc: 72.76 ng/ml



#11 alpha-Chlordane

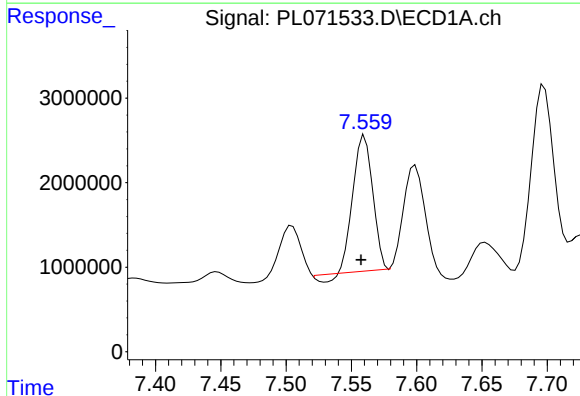
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 14389972
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



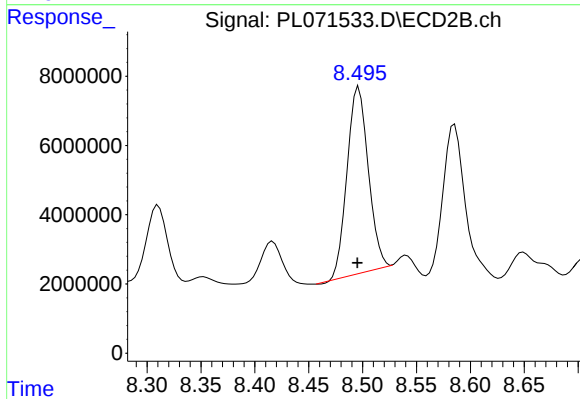
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.005 min
Response: 33135301
Conc: 26.08 ng/ml



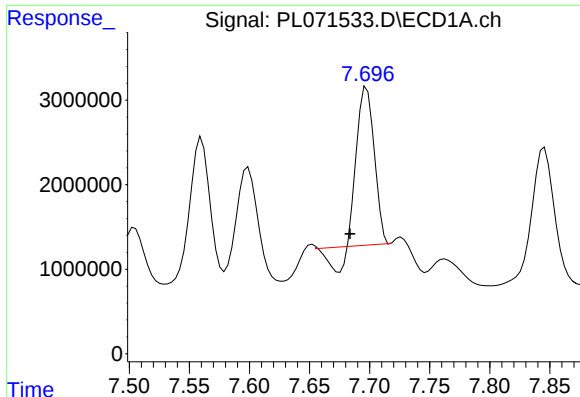
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 16347194
Conc: 29.95 ng/ml



#12 4,4'-DDE

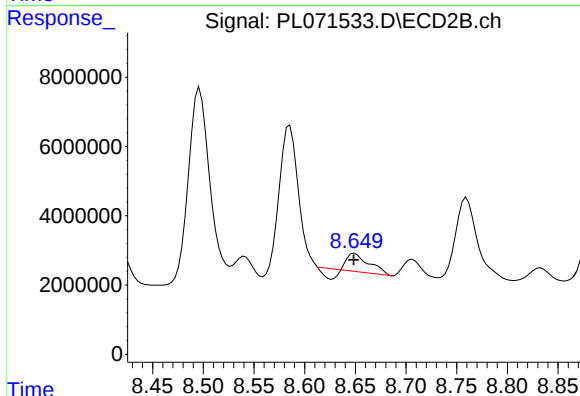
R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 73645993
Conc: 61.83 ng/ml



#13 Dieldrin

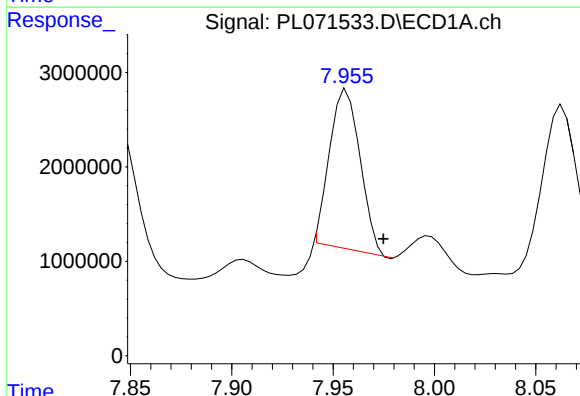
R.T.: 7.698 min
Delta R.T.: 0.014 min
Response: 17019497
Conc: 29.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



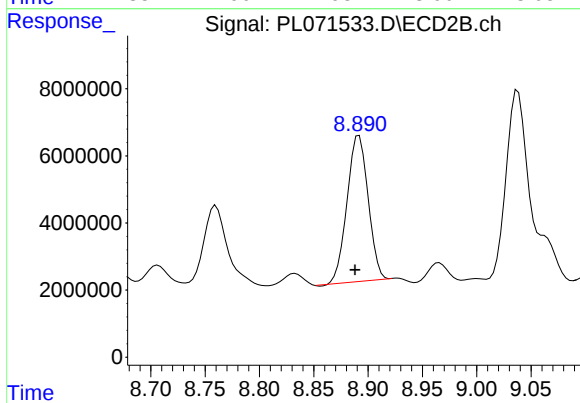
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 5930127
Conc: 4.88 ng/ml



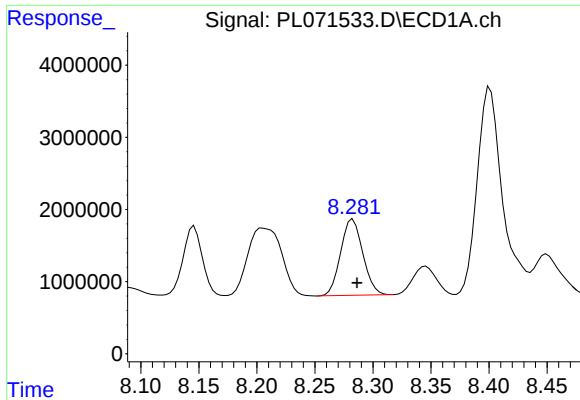
#14 Endrin

R.T.: 7.957 min
Delta R.T.: -0.018 min
Response: 17684969
Conc: 32.29 ng/ml



#14 Endrin

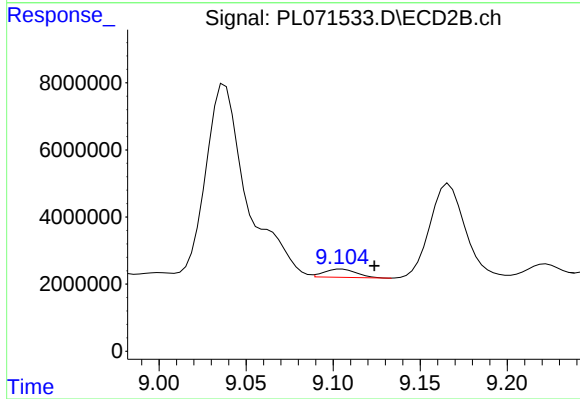
R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 58671682
Conc: 57.91 ng/ml



#15 Endosulfan II

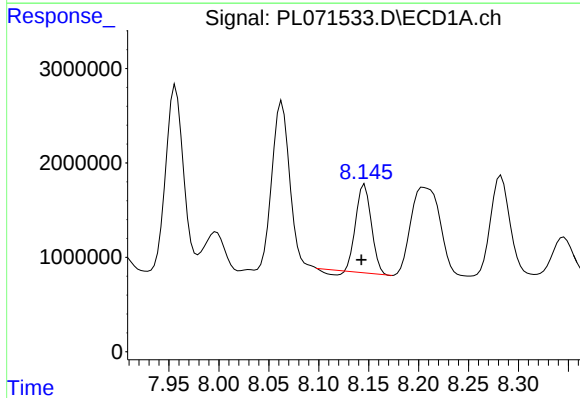
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 14033612
Conc: 25.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



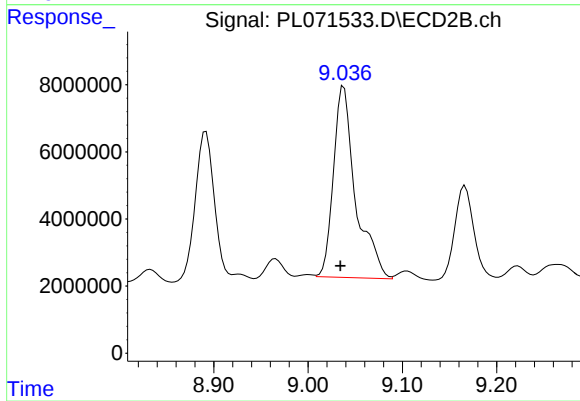
#15 Endosulfan II

R.T.: 9.105 min
Delta R.T.: -0.019 min
Response: 3155523
Conc: 3.13 ng/ml



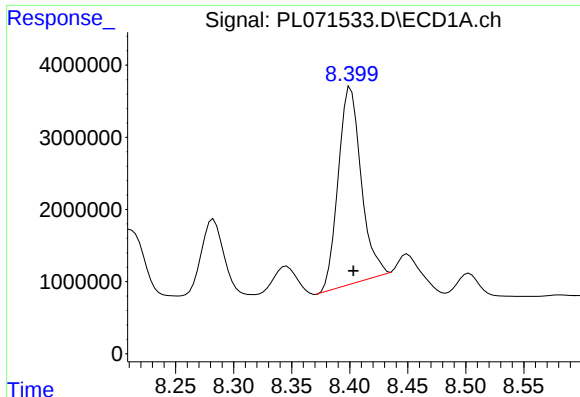
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 9841181
Conc: 20.91 ng/ml



#16 4,4'-DDD

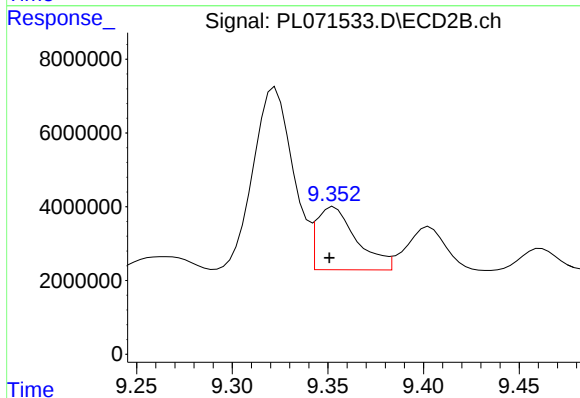
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 93207870
Conc: 105.59 ng/ml



#17 4,4'-DDT

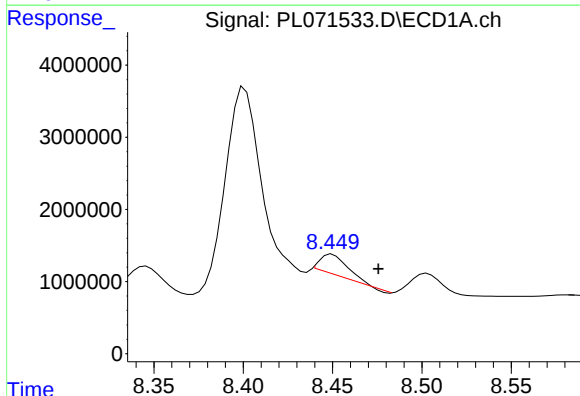
R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 37468156
Conc: 73.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



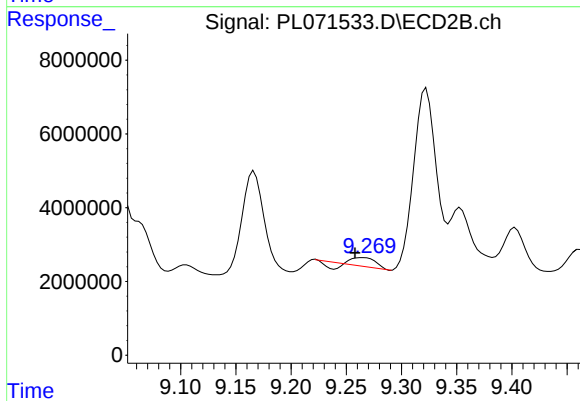
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 24824886
Conc: 25.10 ng/ml



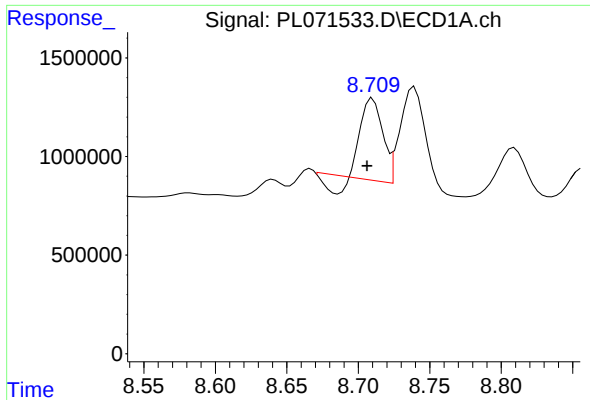
#18 Endrin aldehyde

R.T.: 8.450 min
Delta R.T.: -0.026 min
Response: 2969276
Conc: 6.98 ng/ml



#18 Endrin aldehyde

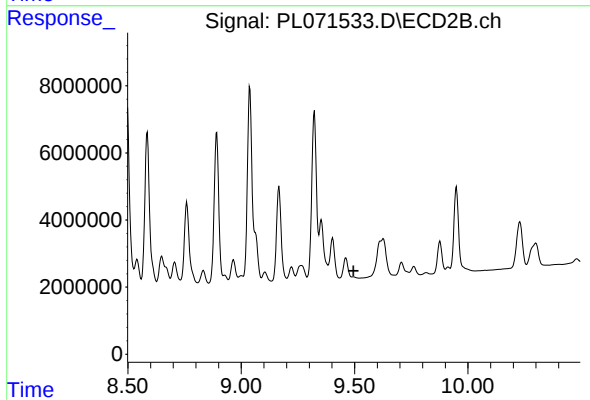
R.T.: 9.265 min
Delta R.T.: 0.007 min
Response: 2339805
Conc: 3.11 ng/ml



#19 Endosulfan Sulfate

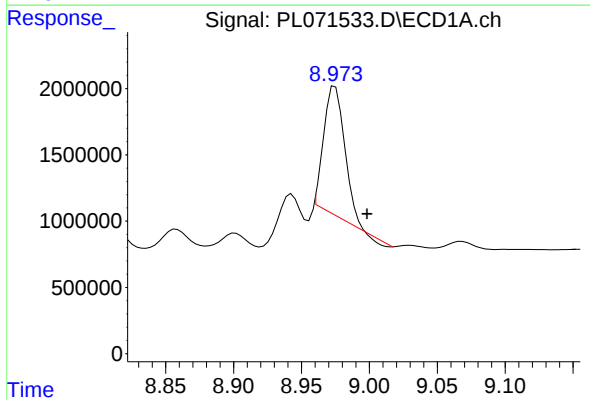
R.T.: 8.710 min
Delta R.T.: 0.004 min
Response: 3721540
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



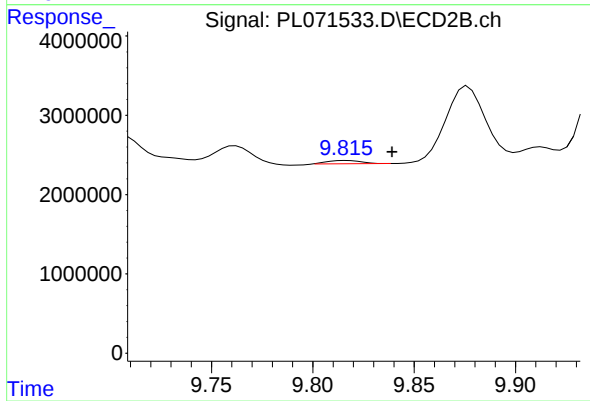
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



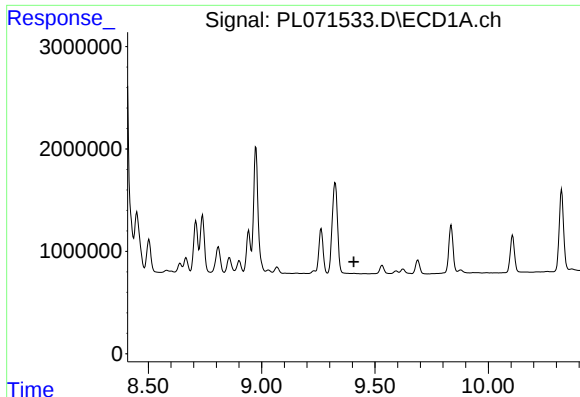
#20 Methoxychlor

R.T.: 8.975 min
Delta R.T.: -0.024 min
Response: 10310667
Conc: 31.83 ng/ml



#20 Methoxychlor

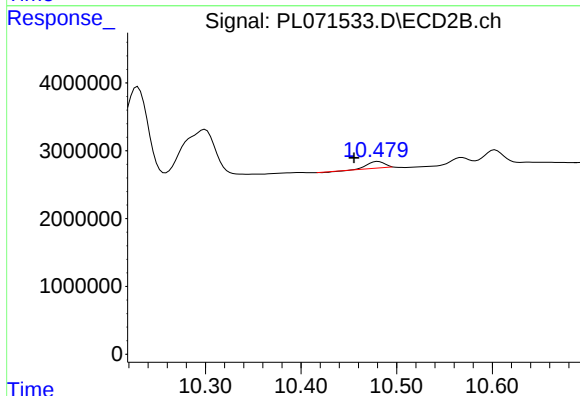
R.T.: 9.816 min
Delta R.T.: -0.023 min
Response: 480969
Conc: 0.96 ng/ml



#22 Mirex

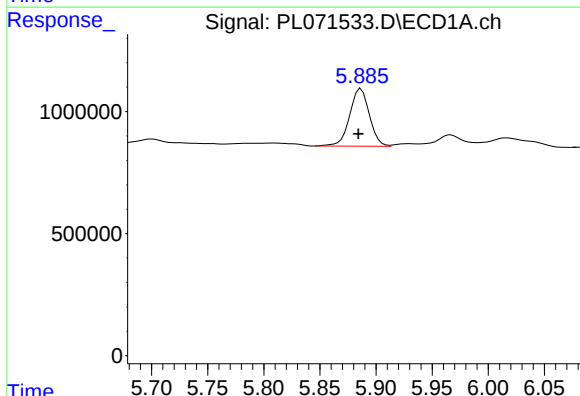
R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



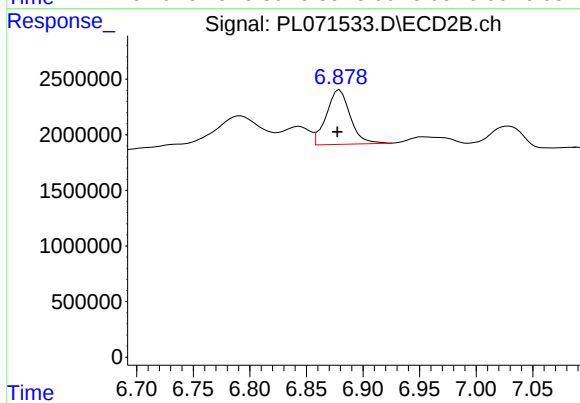
#22 Mirex

R.T.: 10.480 min
Delta R.T.: 0.025 min
Response: 1281637
Conc: 1.59 ng/ml



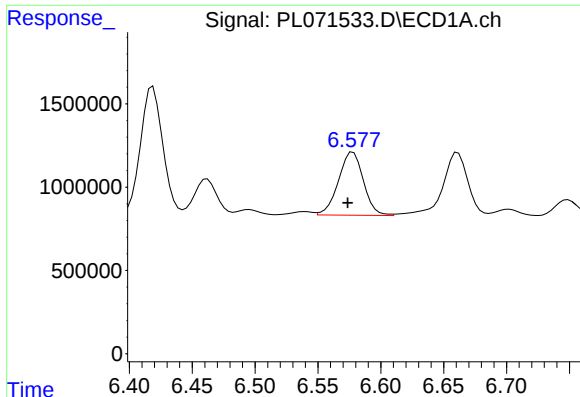
#23 Chlordane-1

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 2885137
Conc: 171.11 ng/ml



#23 Chlordane-1

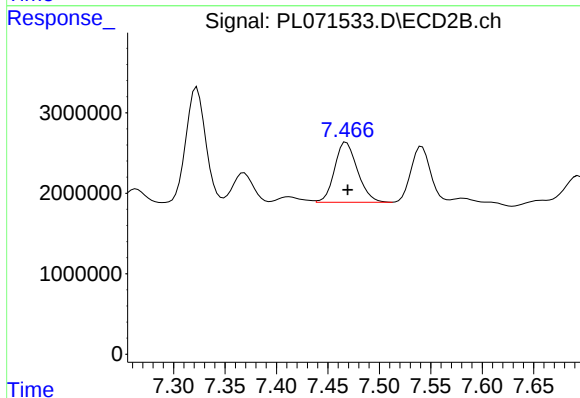
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 7214262
Conc: 156.95 ng/ml



#24 Chlordane-2

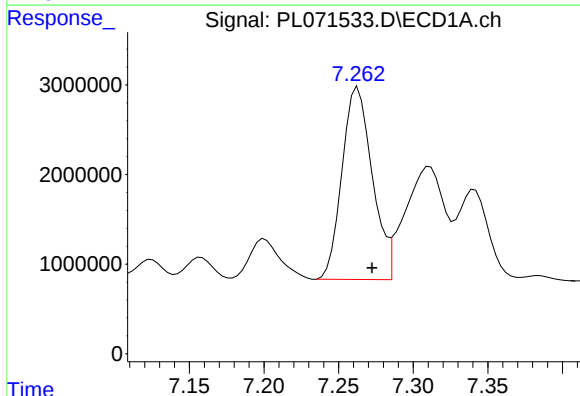
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 5235701
Conc: 242.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



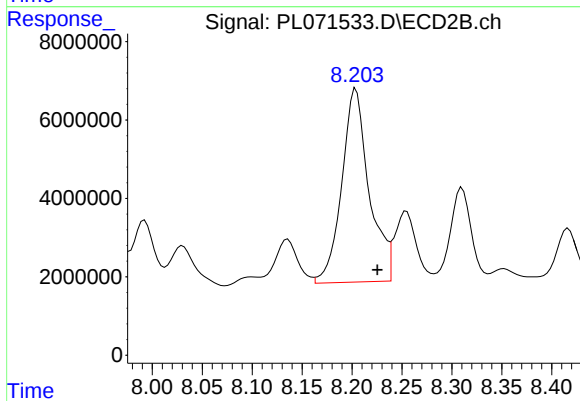
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 11579389
Conc: 245.54 ng/ml



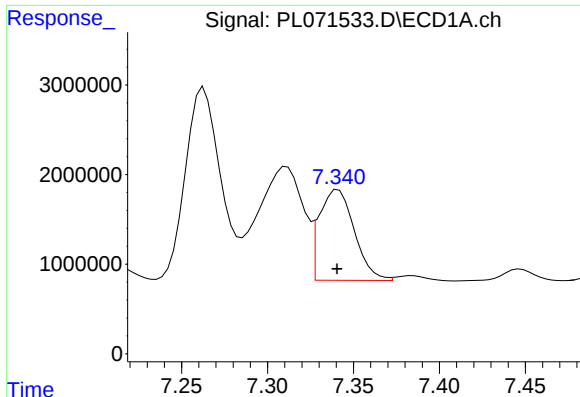
#25 Chlordane-3

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 30308674
Conc: 523.07 ng/ml



#25 Chlordane-3

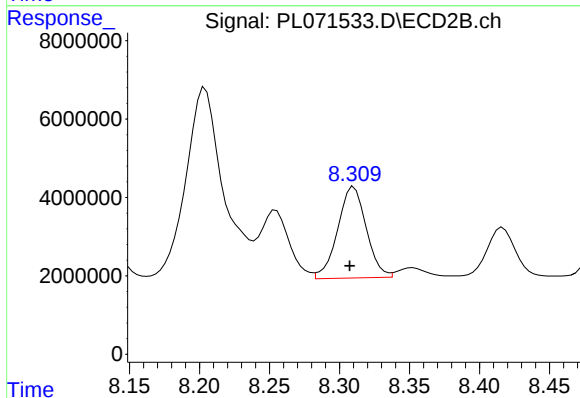
R.T.: 8.204 min
Delta R.T.: -0.022 min
Response: 94083238
Conc: 537.45 ng/ml



#26 Chlordane-4

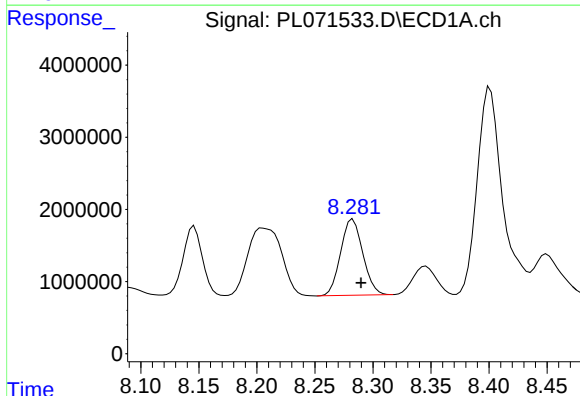
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 14389972
Conc: 231.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



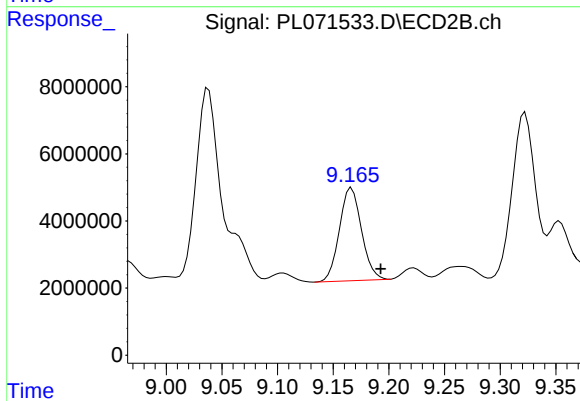
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 33135301
Conc: 157.82 ng/ml



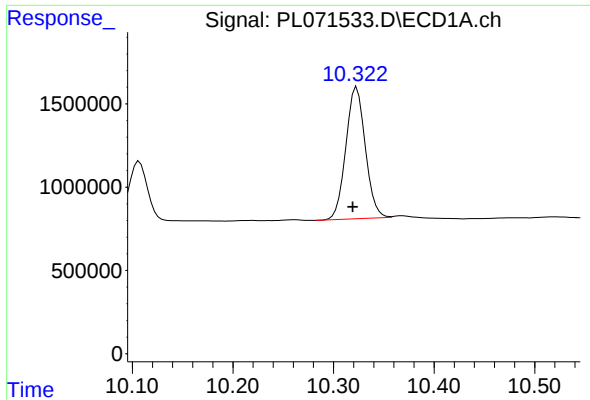
#27 Chlordane-5

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 14033612
Conc: 656.23 ng/ml



#27 Chlordane-5

R.T.: 9.166 min
Delta R.T.: -0.026 min
Response: 38184131
Conc: 1086.81 ng/ml



#28 Decachlorobiphenyl

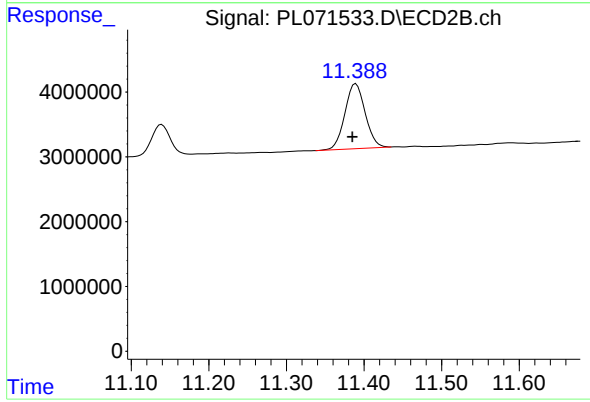
R.T.: 10.323 min

Delta R.T.: 0.004 min

Response: 10590103

Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min

Delta R.T.: 0.004 min

Response: 18194098

Conc: 16.75 ng/ml