

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
 Data File : PL068633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 10:25
 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 03 01:30:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.641	5.570	24017632	51887649	55.961	50.849
28)	SA Decachlor...	10.414	11.493	27602210	42762304	49.078	47.940
Target Compounds							
2)	A alpha-BHC	0.000	6.150	0	1274158	N.D.	0.937 #
3)	MA gamma-BHC...	0.000	6.563f	0	327456	N.D.	0.254 #
4)	MA Heptachlor	6.183	7.196	11756883	24149446	19.289	18.529
5)	MB Aldrin	6.540f	7.546f	802330	12716818	1.428	10.718 #
6)	B beta-BHC	6.183f	6.799	11756883	2012051	40.178	2.848 #
7)	B delta-BHC	6.400f	0.000	1090883	0	1.952	N.D. #
8)	B Heptachlor...	0.000	8.022	0	21228243	N.D.	18.776 #
9)	A Endosulfan I	7.485	8.435	1960351	285327	3.711	0.277 #
10)	B gamma-Chl...	7.362	8.303	23300448	66225462	40.609	58.804 #
11)	B alpha-Chl...	7.431	8.385	25916643	93593276	45.124	83.216 #
12)	B 4,4'-DDE	7.669f	8.554f	373330	791723	0.741	0.768
13)	MA Dieldrin	7.760f	8.722	598621	3671715	1.112	3.462 #
14)	MA Endrin	8.087	8.970	3633947	2855564	7.267	3.194 #
15)	B Endosulfa...	8.381	9.210	9250277	903421	18.736	0.997 #
17)	MA 4,4'-DDT	0.000	9.432	0	911816	N.D.	0.966 #
18)	B Endrin al...	0.000	9.320f	0	775278	N.D.	1.076 #
19)	B Endosulfa...	8.798	9.573	381940	268435	0.727	0.298 #
21)	B Endrin ke...	0.000	10.097f	0	1045488	N.D.	1.048 #
22)	Mirex	0.000	10.564f	0	422450	N.D.	0.546 #
23)	Chlordane-1	5.972	6.955	7118892	18214049	473.260	449.621
24)	Chlordane-2	6.661	7.546	11227726	12716818	523.508	305.656 #
25)	Chlordane-3	7.362	8.303	23300448	66225462	432.661	427.620
26)	Chlordane-4	7.431	8.385	25916643	93593276	459.029	499.215
27)	Chlordane-5	8.381	9.273	9250277	15490750	459.613	483.320

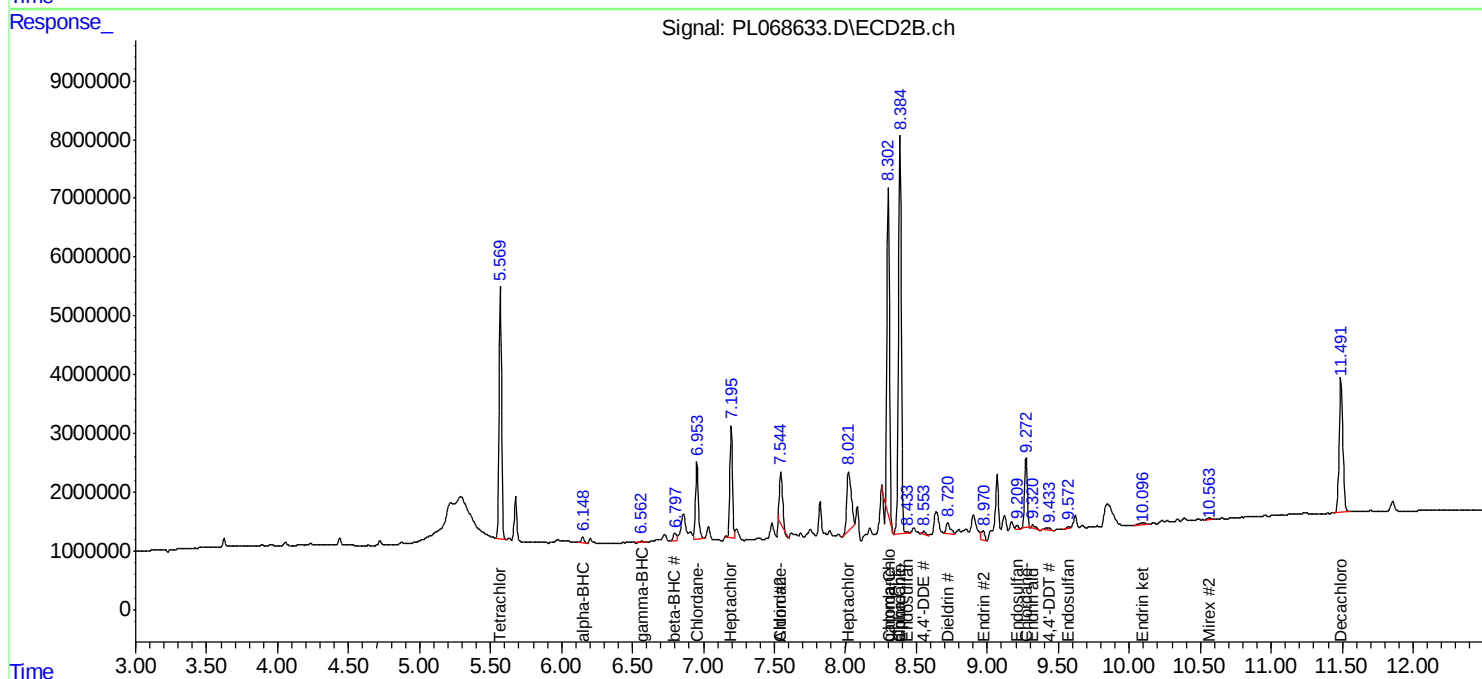
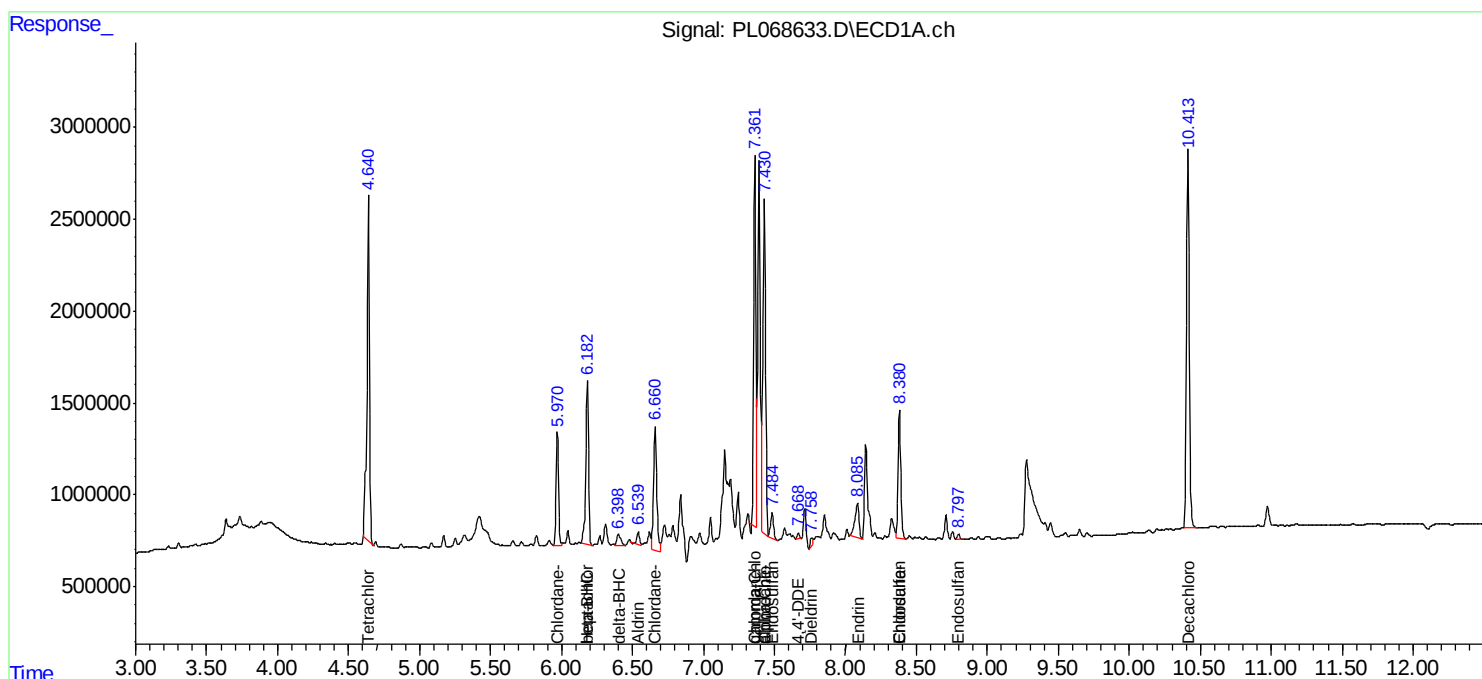
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

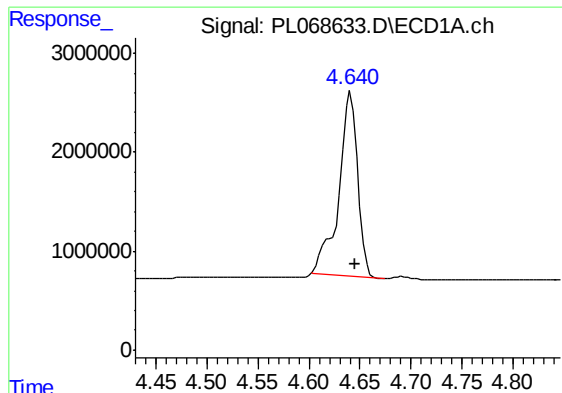
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
Data File : PL068633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 10:25
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:30:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

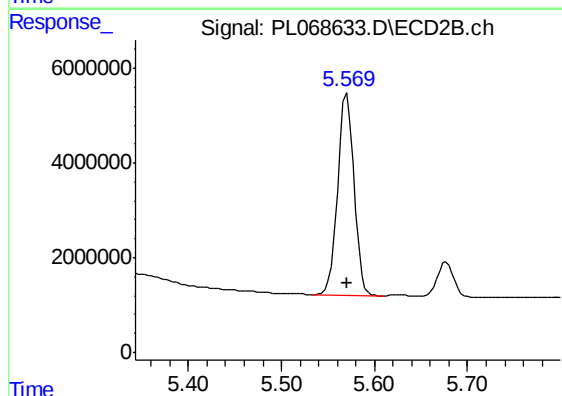




#1 Tetrachloro-m-xylene

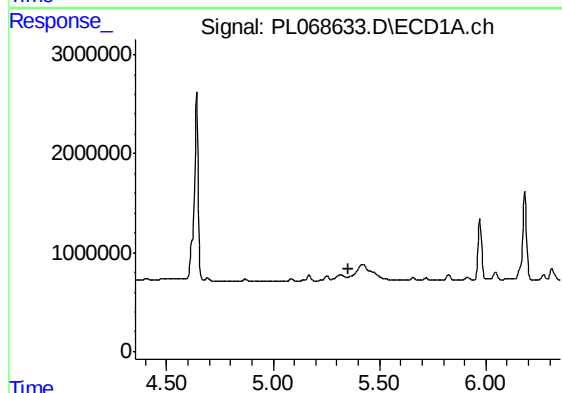
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 24017632
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



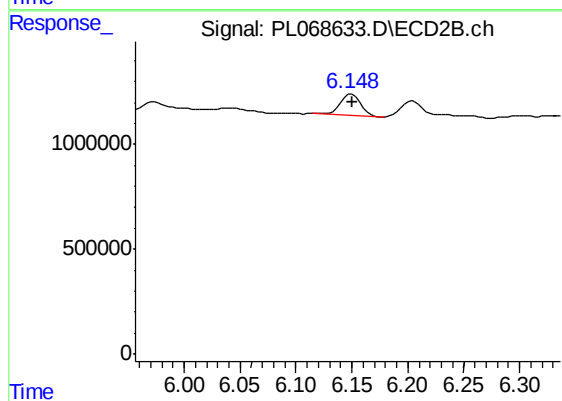
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 51887649
Conc: 50.85 ng/ml



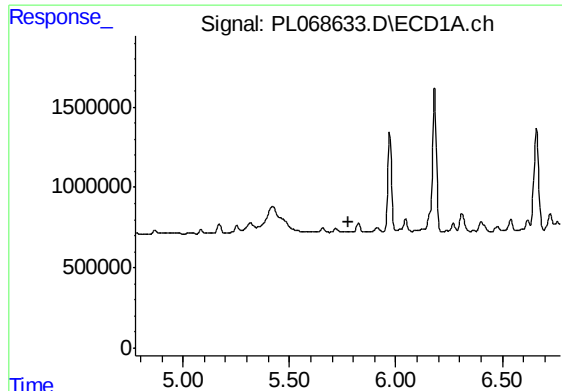
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

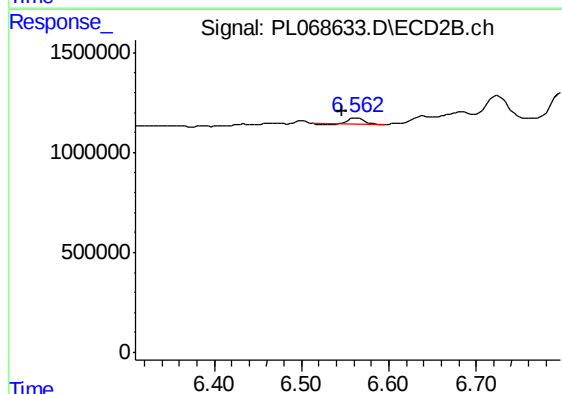
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1274158
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

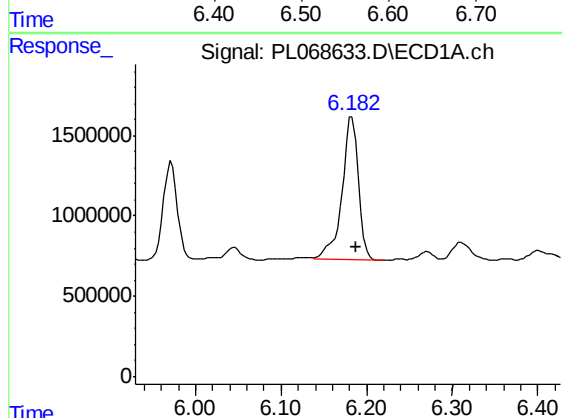
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



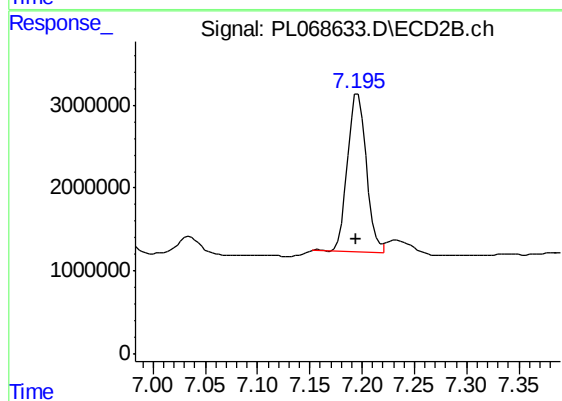
#3 gamma-BHC (Lindane)

R.T.: 6.563 min
Delta R.T.: 0.017 min
Response: 327456
Conc: 0.25 ng/ml



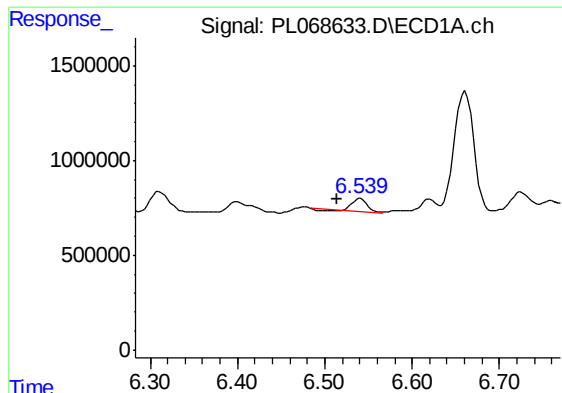
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 11756883
Conc: 19.29 ng/ml



#4 Heptachlor

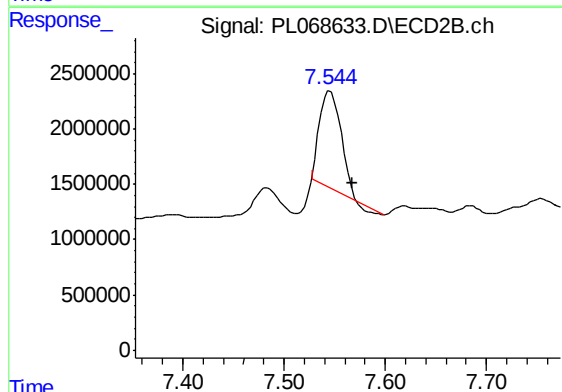
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 24149446
Conc: 18.53 ng/ml



#5 Aldrin

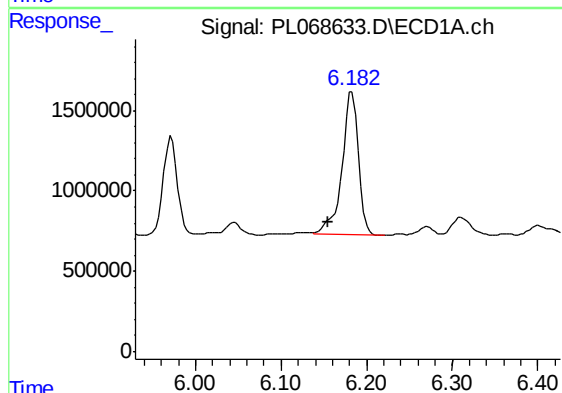
R.T.: 6.540 min
Delta R.T.: 0.027 min
Response: 802330
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



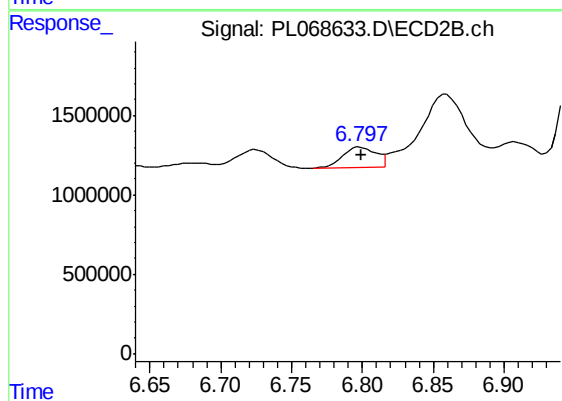
#5 Aldrin

R.T.: 7.546 min
Delta R.T.: -0.021 min
Response: 12716818
Conc: 10.72 ng/ml



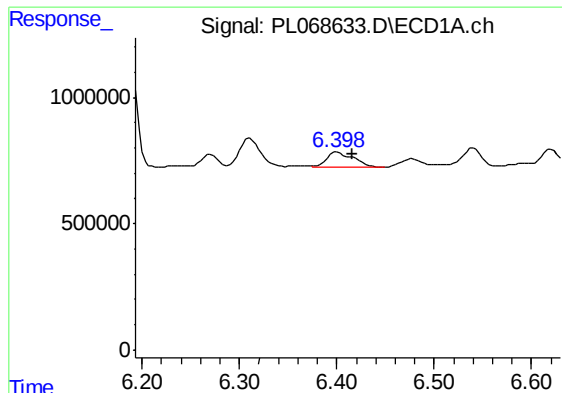
#6 beta-BHC

R.T.: 6.183 min
Delta R.T.: 0.028 min
Response: 11756883
Conc: 40.18 ng/ml



#6 beta-BHC

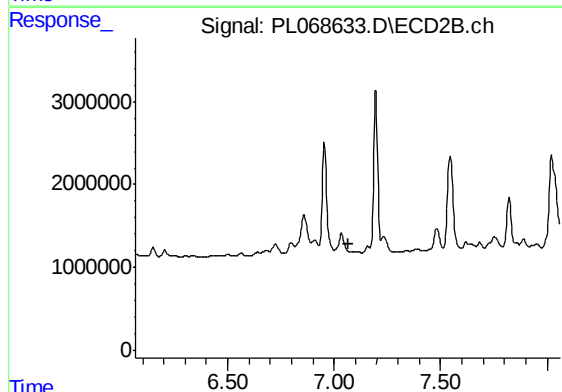
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 2012051
Conc: 2.85 ng/ml



#7 delta-BHC

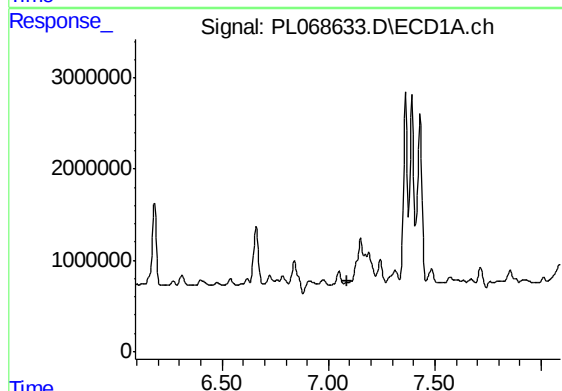
R.T.: 6.400 min
Delta R.T.: -0.017 min
Response: 1090883
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



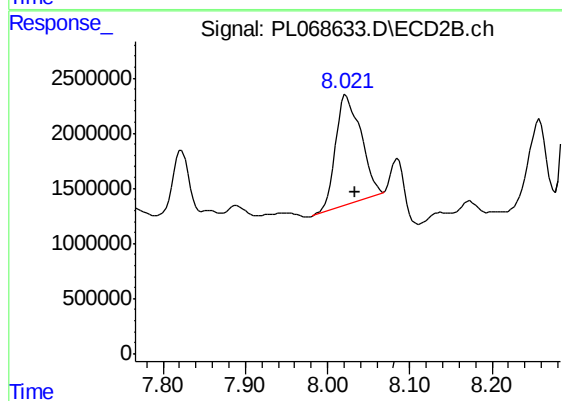
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



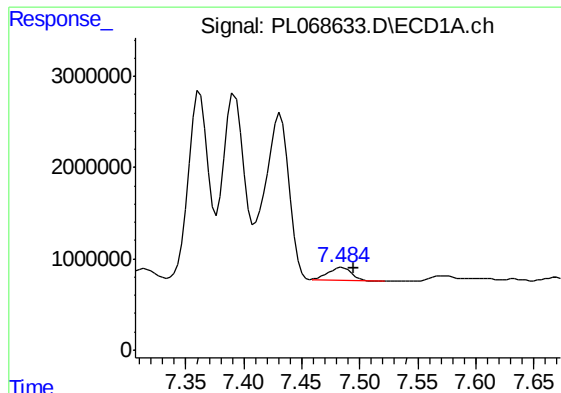
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

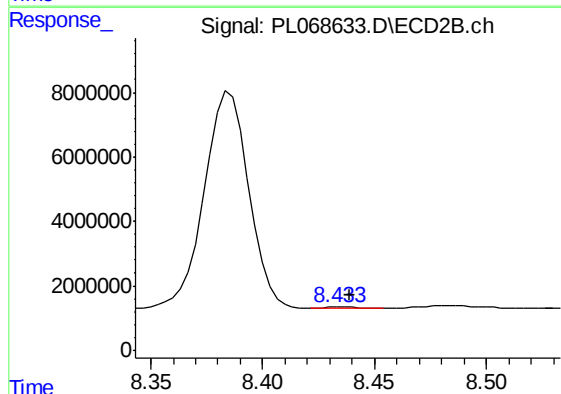
R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 21228243
Conc: 18.78 ng/ml



#9 Endosulfan I

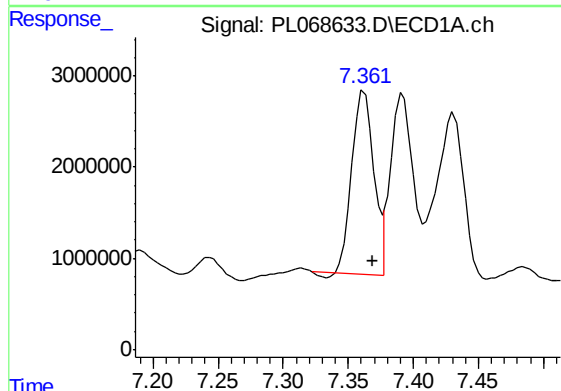
R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 1960351
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



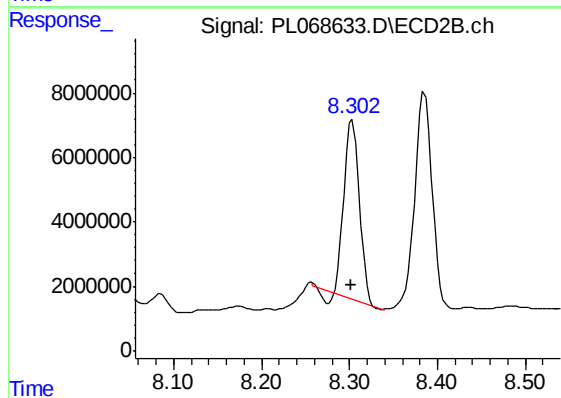
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 285327
Conc: 0.28 ng/ml



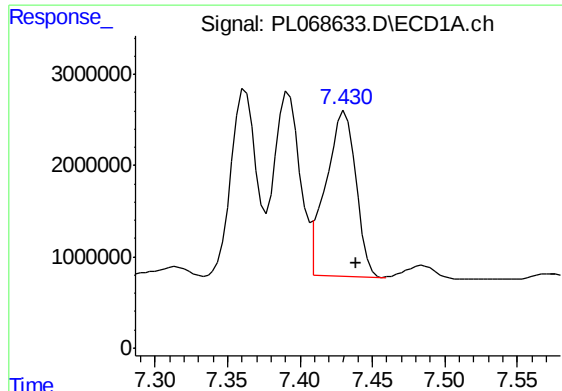
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 23300448
Conc: 40.61 ng/ml



#10 gamma-Chlordane

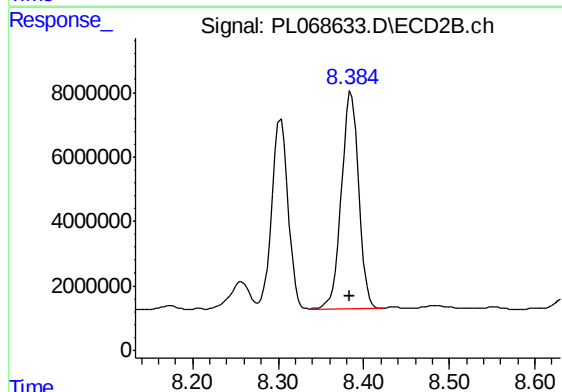
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 66225462
Conc: 58.80 ng/ml



#11 alpha-Chlordane

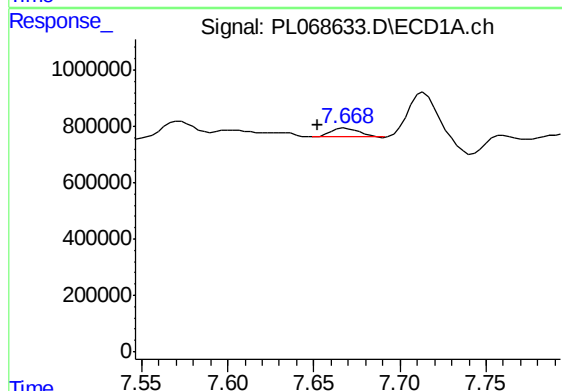
R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 25916643
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



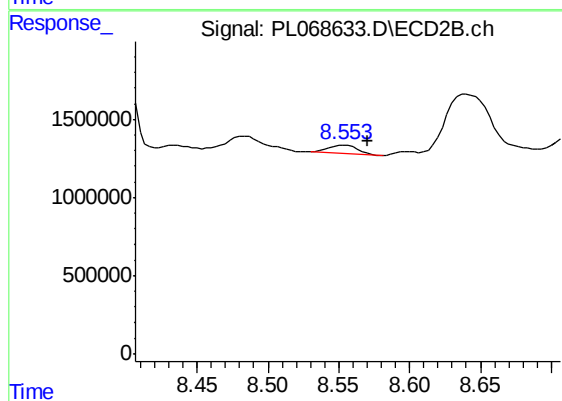
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 93593276
Conc: 83.22 ng/ml



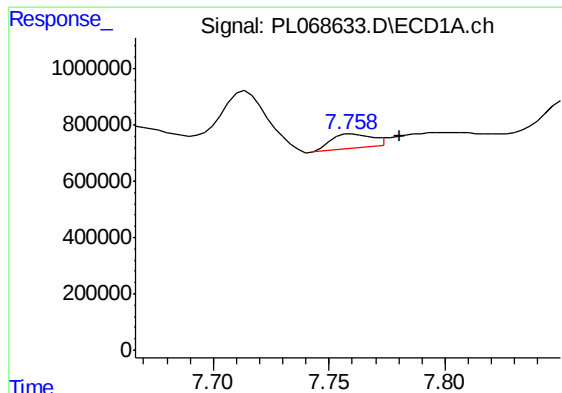
#12 4,4'-DDE

R.T.: 7.669 min
Delta R.T.: 0.017 min
Response: 373330
Conc: 0.74 ng/ml



#12 4,4'-DDE

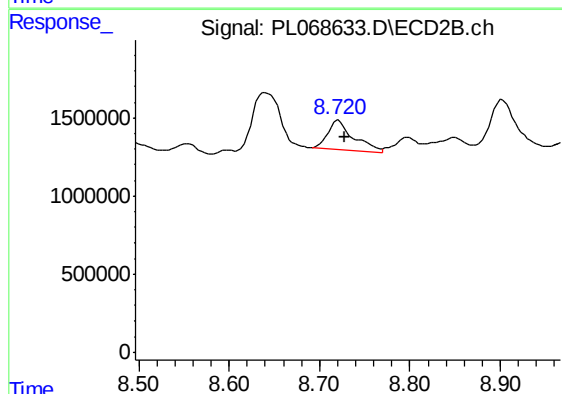
R.T.: 8.554 min
Delta R.T.: -0.017 min
Response: 791723
Conc: 0.77 ng/ml



#13 Dieldrin

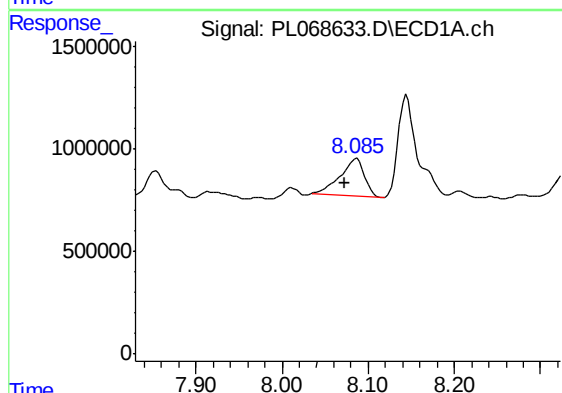
R.T.: 7.760 min
Delta R.T.: -0.021 min
Response: 598621
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



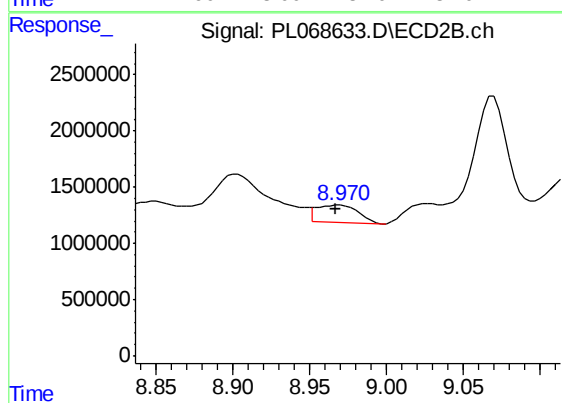
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 3671715
Conc: 3.46 ng/ml



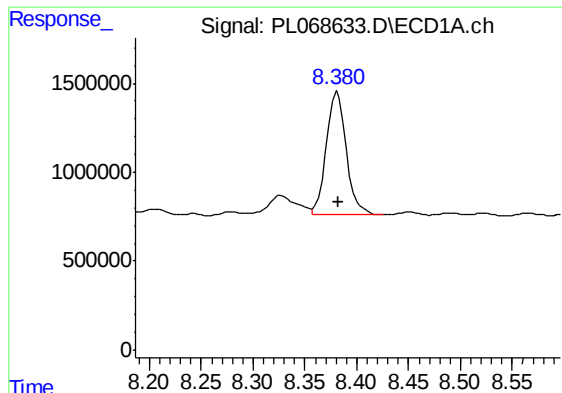
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.014 min
Response: 3633947
Conc: 7.27 ng/ml



#14 Endrin

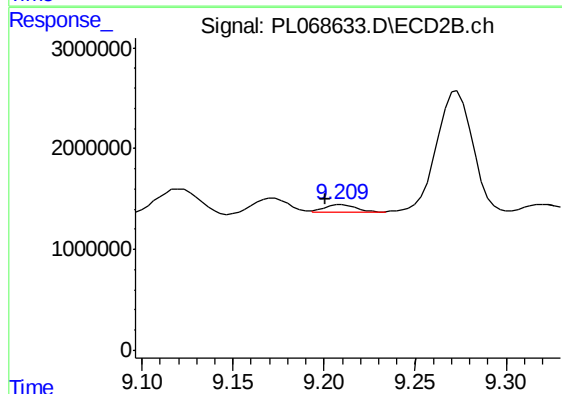
R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 2855564
Conc: 3.19 ng/ml



#15 Endosulfan II

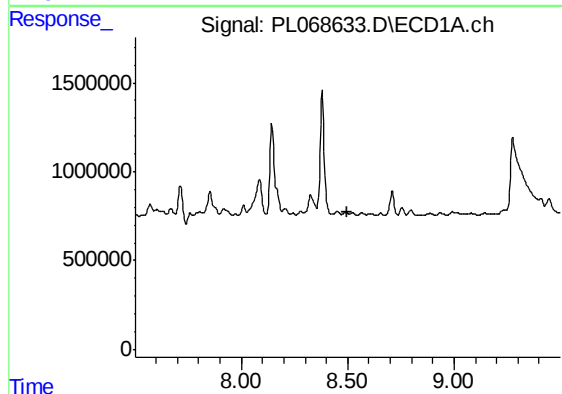
R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 9250277
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



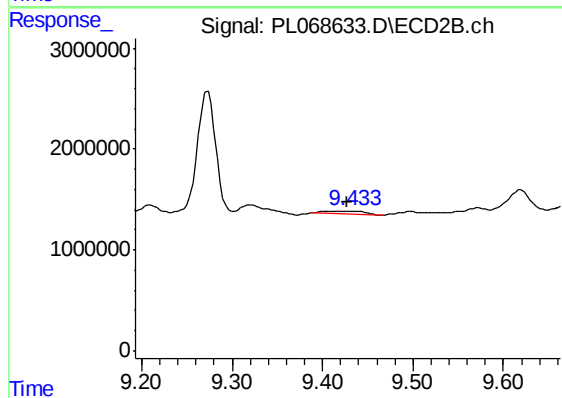
#15 Endosulfan II

R.T.: 9.210 min
Delta R.T.: 0.009 min
Response: 903421
Conc: 1.00 ng/ml



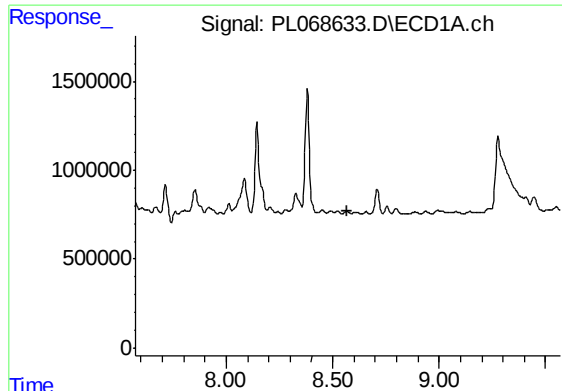
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

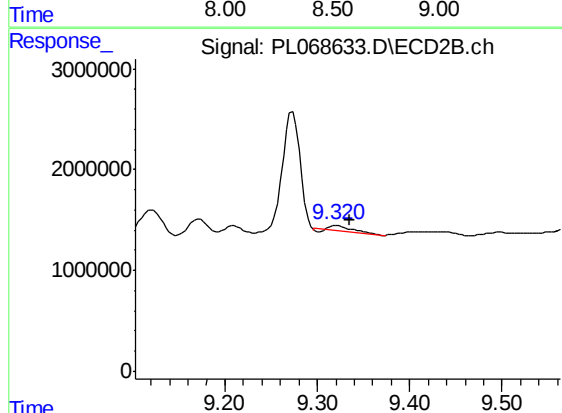
R.T.: 9.432 min
Delta R.T.: 0.005 min
Response: 911816
Conc: 0.97 ng/ml



#18 Endrin aldehyde

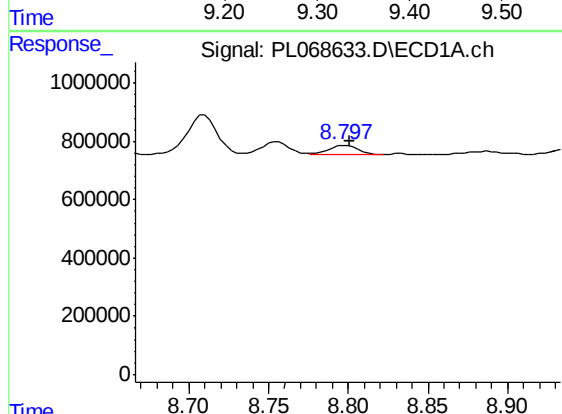
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



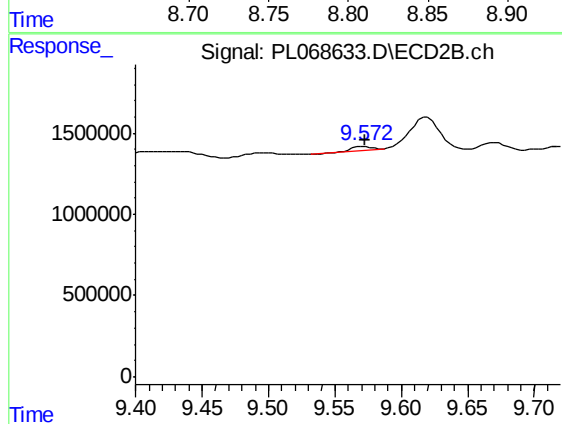
#18 Endrin aldehyde

R.T.: 9.320 min
Delta R.T.: -0.015 min
Response: 775278
Conc: 1.08 ng/ml



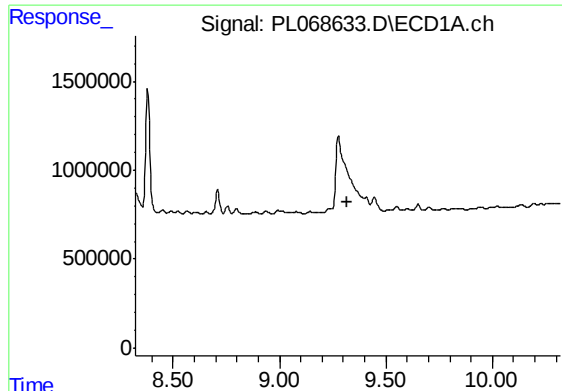
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 381940
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

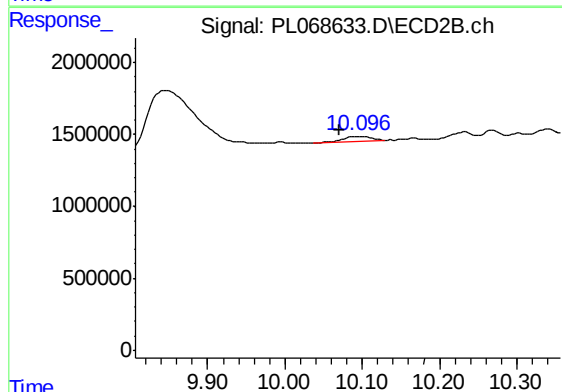
R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 268435
Conc: 0.30 ng/ml



#21 Endrin ketone

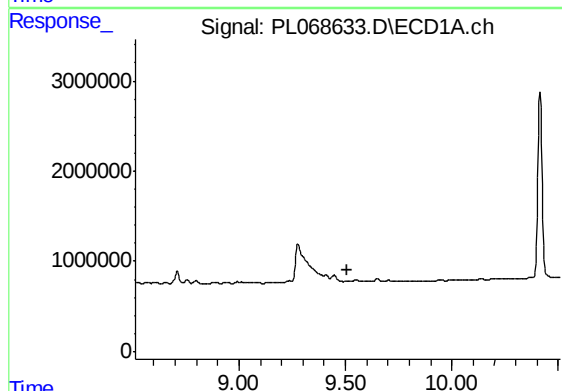
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



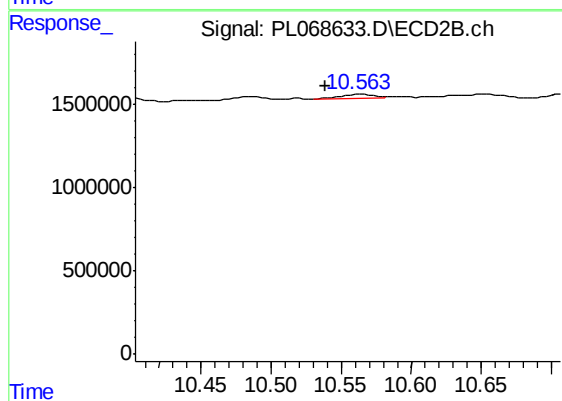
#21 Endrin ketone

R.T.: 10.097 min
Delta R.T.: 0.026 min
Response: 1045488
Conc: 1.05 ng/ml



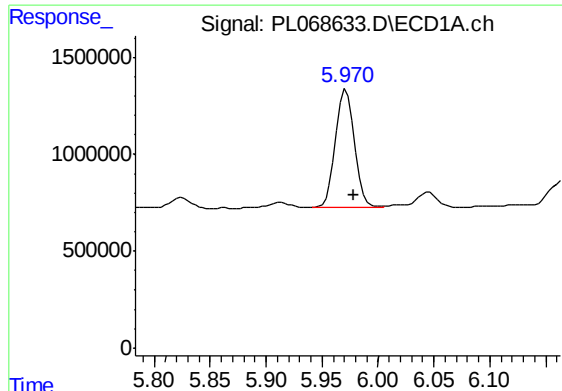
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

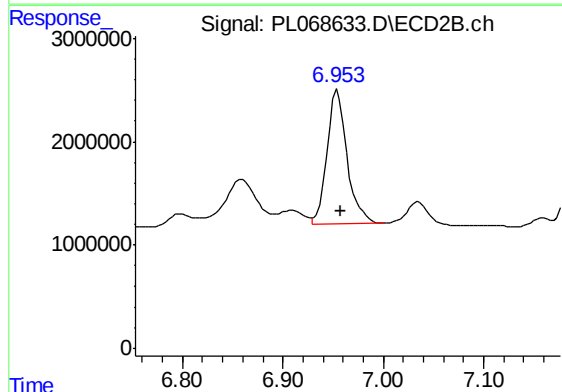
R.T.: 10.564 min
Delta R.T.: 0.025 min
Response: 422450
Conc: 0.55 ng/ml



#23 Chlordane-1

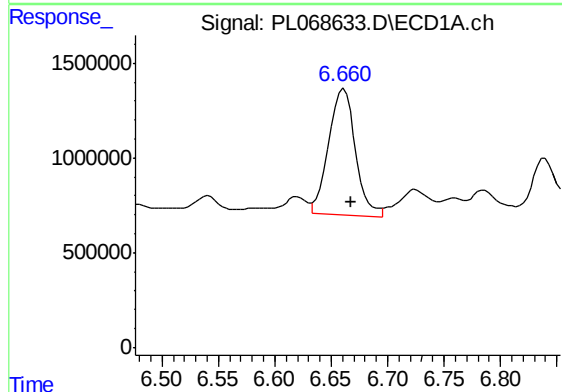
R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 7118892
Conc: 473.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



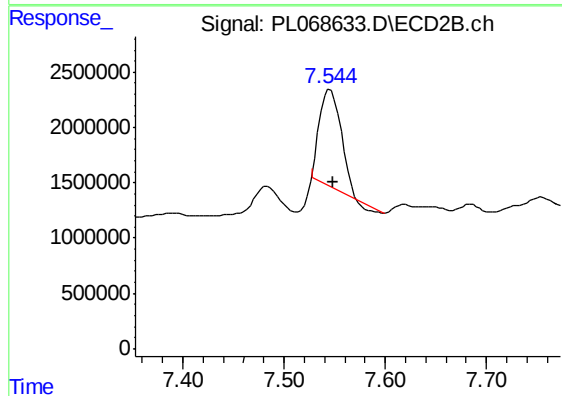
#23 Chlordane-1

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 18214049
Conc: 449.62 ng/ml



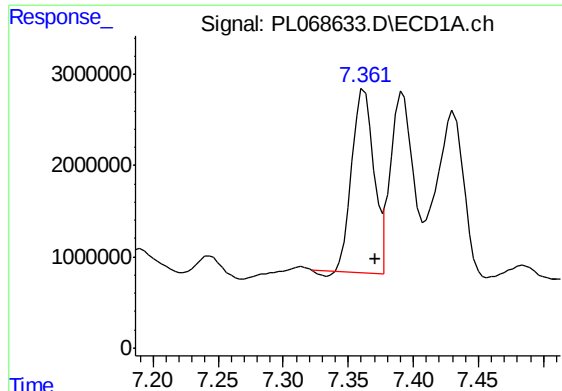
#24 Chlordane-2

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 11227726
Conc: 523.51 ng/ml



#24 Chlordane-2

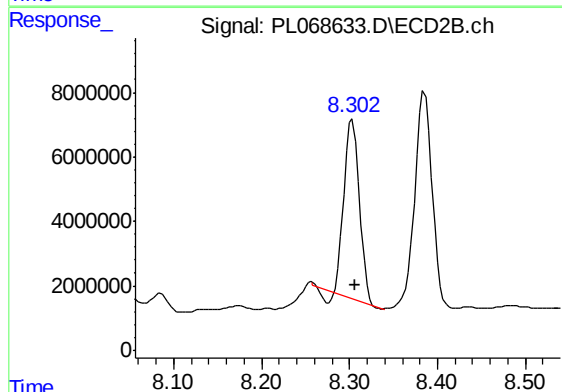
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 12716818
Conc: 305.66 ng/ml



#25 Chlordane-3

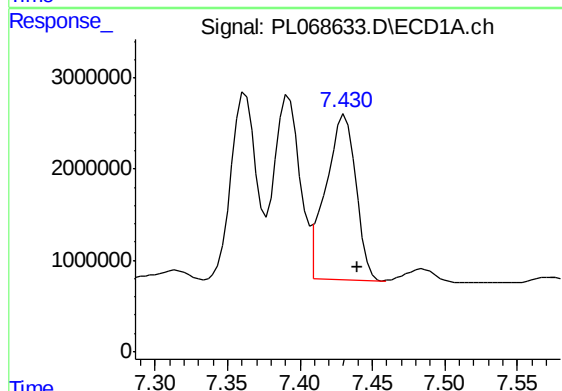
R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 23300448
Conc: 432.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



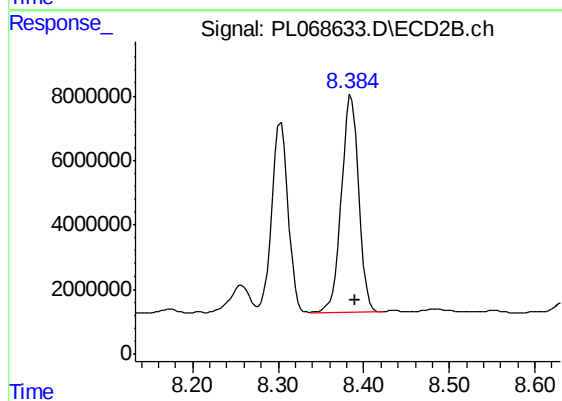
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 66225462
Conc: 427.62 ng/ml



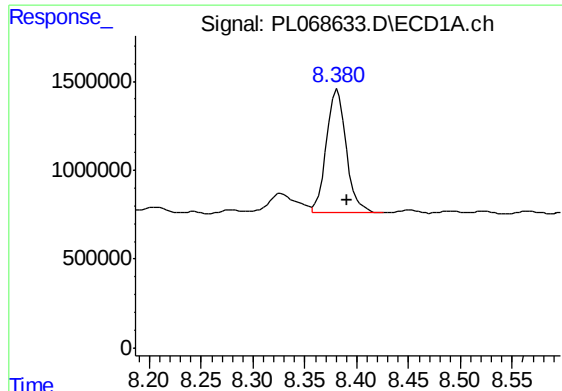
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 25916643
Conc: 459.03 ng/ml



#26 Chlordane-4

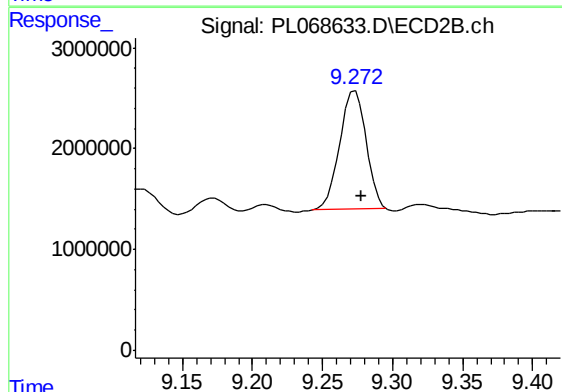
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 93593276
Conc: 499.22 ng/ml



#27 Chlordane-5

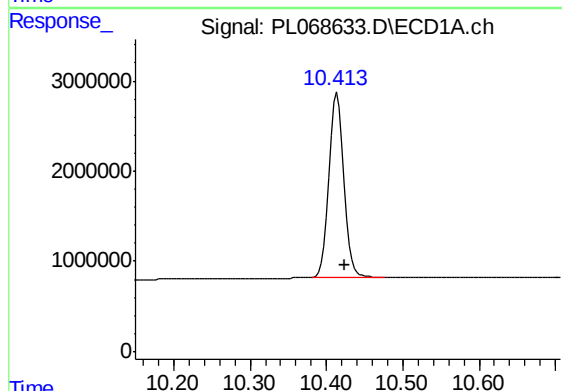
R.T.: 8.381 min
Delta R.T.: -0.009 min
Response: 9250277
Conc: 459.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



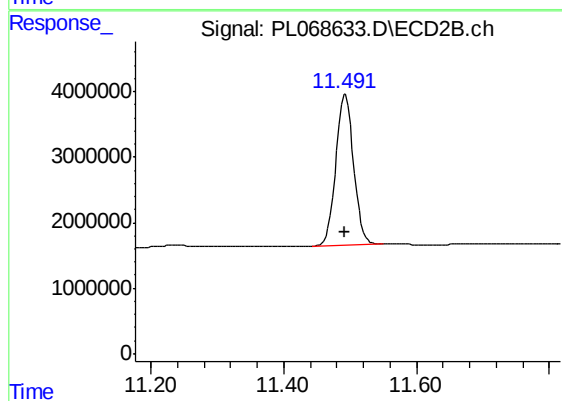
#27 Chlordane-5

R.T.: 9.273 min
Delta R.T.: -0.004 min
Response: 15490750
Conc: 483.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.010 min
Response: 27602210
Conc: 49.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 42762304
Conc: 47.94 ng/ml