

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 18:44
 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 19 01:53:28 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...	4.637	5.565	21230024	59261604	51.325	58.367
28)	SA Decachlor...	10.404	11.490	25312669	47112765	44.045	48.558
Target Compounds							
2)	A alpha-BHC	0.000	6.144	0	1559098	N.D.	1.145 #
3)	MA gamma-BHC...	0.000	6.558	0	660811	N.D.	0.508 #
4)	MA Heptachlor	6.176	7.191	10555771	24323456	17.972	18.118
5)	MB Aldrin	6.533f	7.541f	832172	22200384	1.556	18.394 #
6)	B beta-BHC	6.153	6.812	5776950	17065462	20.493	26.342 #
7)	B delta-BHC	6.394f	0.000	1149362	0	2.142	N.D. #
8)	B Heptachlor...	0.000	8.049	0	1381892	N.D.	1.195 #
9)	A Endosulfan I	7.477	8.432	2252871	296969	4.437	0.282 #
10)	B gamma-Chl...	7.354	8.298	23303443	79877212	42.522	69.746 #
11)	B alpha-Chl...	7.422	8.380	24815081	96284712	45.089	83.840 #
12)	B 4,4'-DDE	0.000	8.549f	0	631387	N.D.	0.597 #
13)	MA Dieldrin	7.746f	8.717	737446	3521995	1.426	3.250 #
14)	MA Endrin	8.065	8.985f	2832711	957380	5.878	1.055 #
15)	B Endosulfa...	8.372	9.205	8604573	1170624	17.937	1.276 #
17)	MA 4,4'-DDT	0.000	9.428	0	813016	N.D.	0.859 #
18)	B Endrin al...	0.000	9.316f	0	1133176	N.D.	1.617 #
19)	B Endosulfa...	8.790	9.567	349708	306717	0.680	0.336 #
21)	B Endrin ke...	0.000	10.093f	0	758532	N.D.	0.745 #
22)	Mirex	0.000	10.561f	0	103533	N.D.	0.131 #
23)	Chlordane-1	5.965	6.949	6863551	20838315	471.809	494.161
24)	Chlordane-2	6.654	7.541	9504413	22200384	452.732	512.372
25)	Chlordane-3	7.354	8.298	23303443	79877212	444.275	488.977
26)	Chlordane-4	7.422	8.380	24815081	96284712	445.846	485.495
27)	Chlordane-5	8.372	9.268	8604573	15144653	417.266	437.227

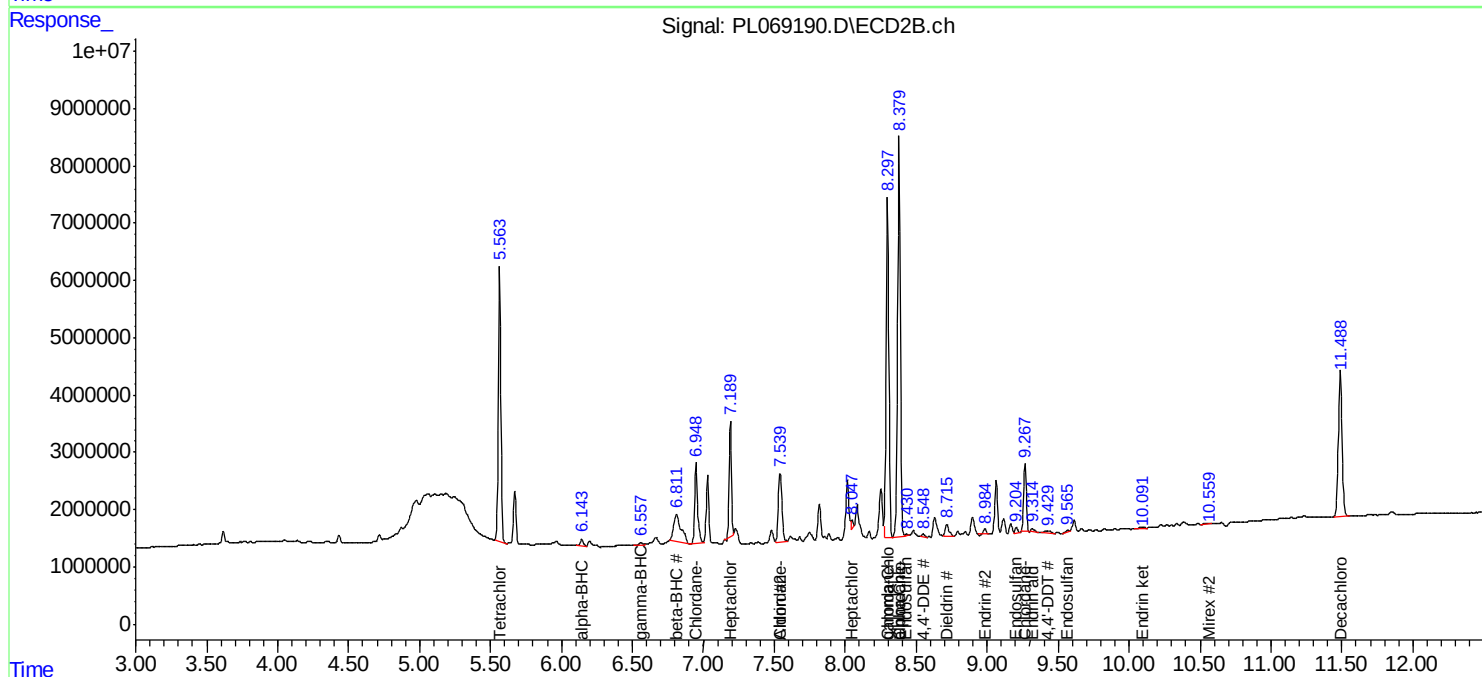
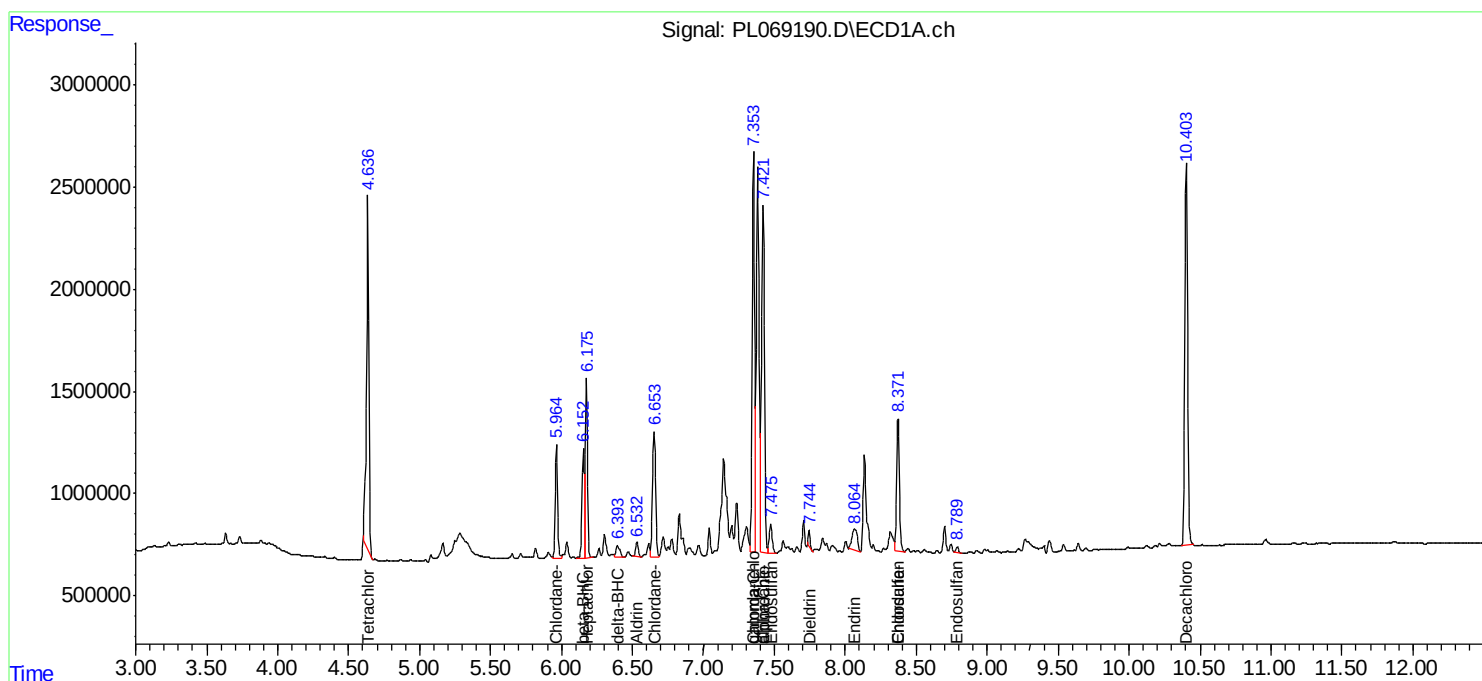
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

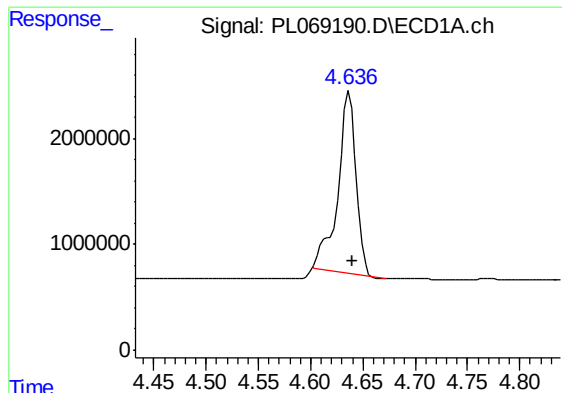
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 18:44
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:53:28 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

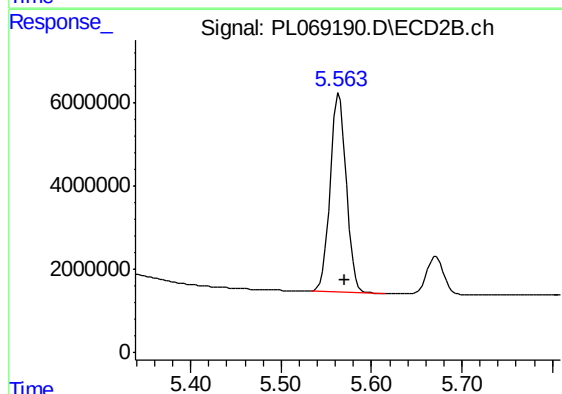




#1 Tetrachloro-m-xylene

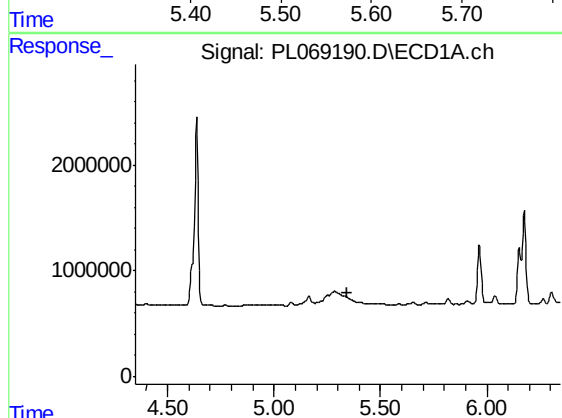
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 21230024
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



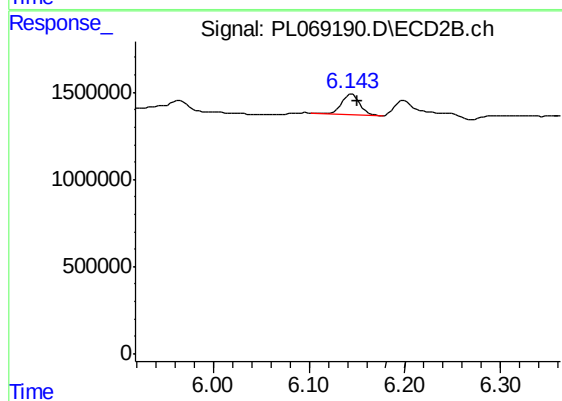
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 59261604
Conc: 58.37 ng/ml



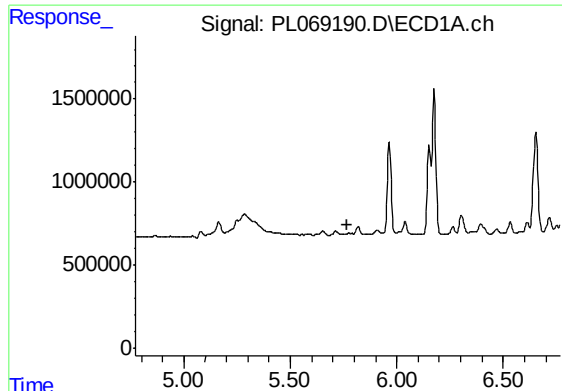
#2 alpha-BHC

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



#2 alpha-BHC

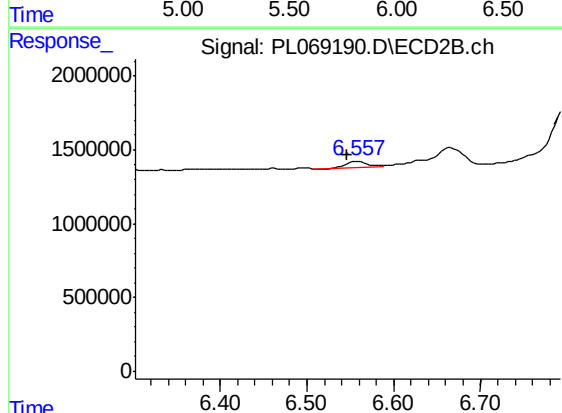
R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 1559098
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

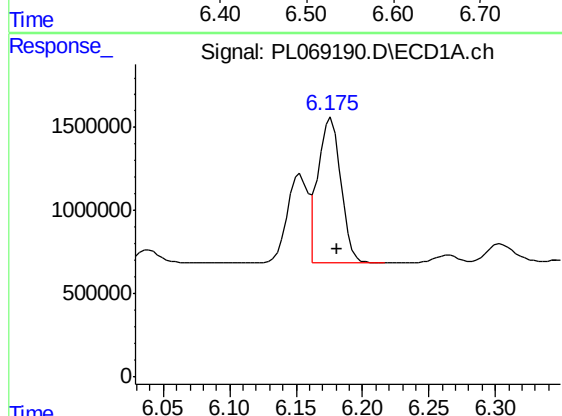
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



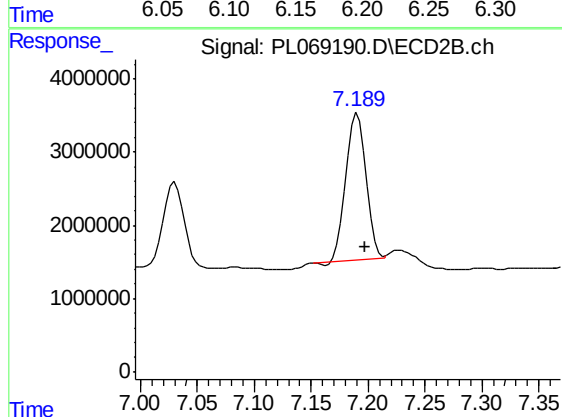
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: 0.012 min
Response: 660811
Conc: 0.51 ng/ml



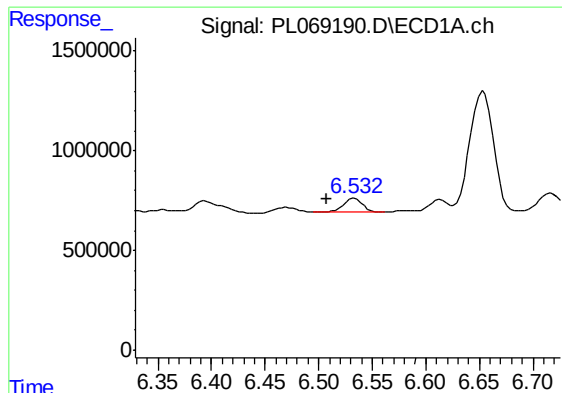
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 10555771
Conc: 17.97 ng/ml



#4 Heptachlor

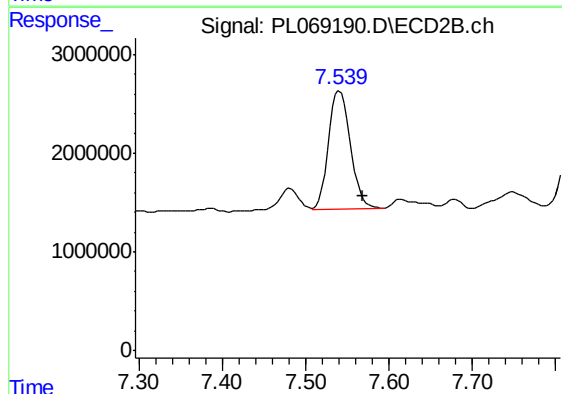
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 24323456
Conc: 18.12 ng/ml



#5 Aldrin

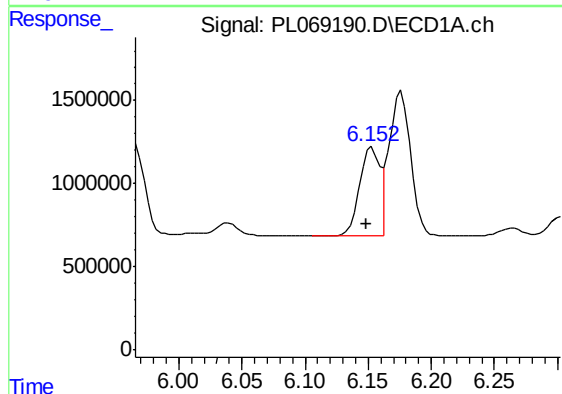
R.T.: 6.533 min
Delta R.T.: 0.026 min
Response: 832172
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



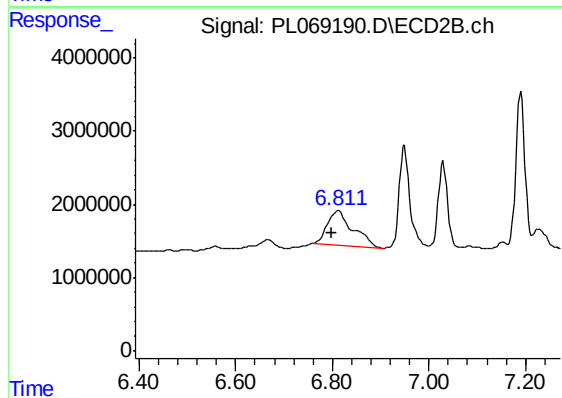
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 22200384
Conc: 18.39 ng/ml



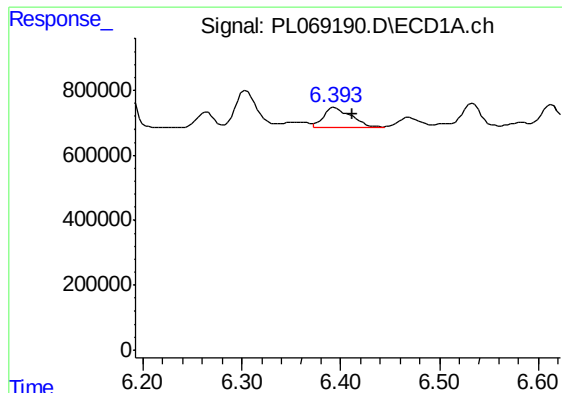
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 5776950
Conc: 20.49 ng/ml



#6 beta-BHC

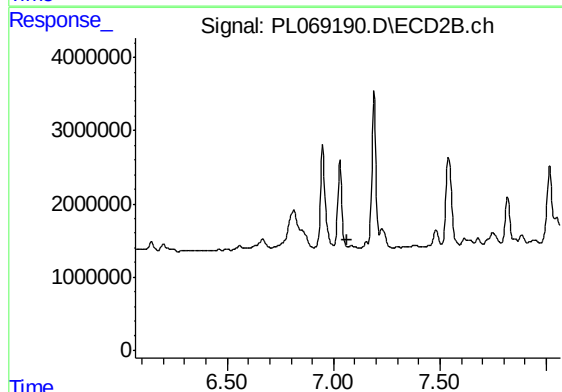
R.T.: 6.812 min
Delta R.T.: 0.012 min
Response: 17065462
Conc: 26.34 ng/ml



#7 delta-BHC

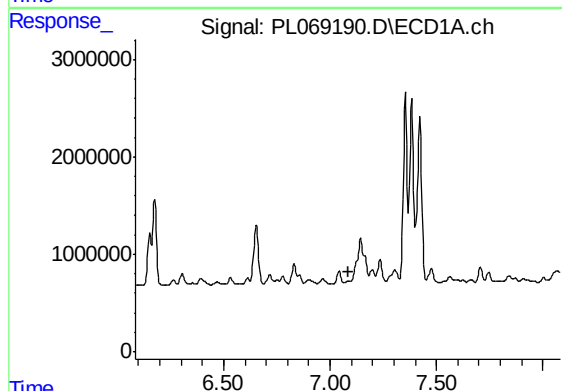
R.T.: 6.394 min
Delta R.T.: -0.017 min
Response: 1149362
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



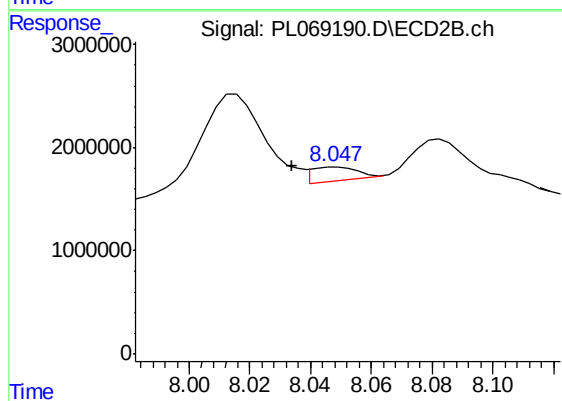
#7 delta-BHC

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



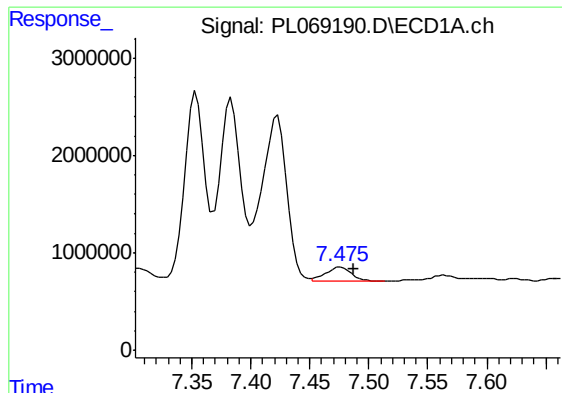
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

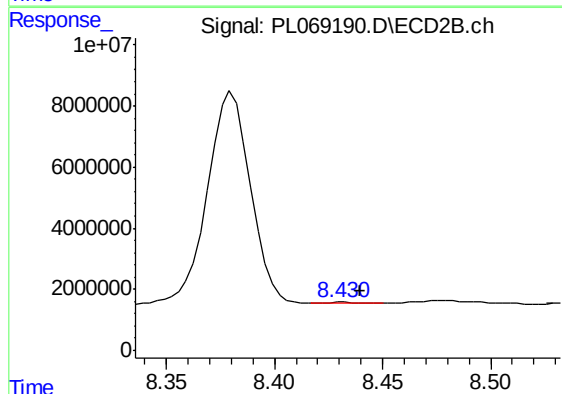
R.T.: 8.049 min
Delta R.T.: 0.015 min
Response: 1381892
Conc: 1.20 ng/ml



#9 Endosulfan I

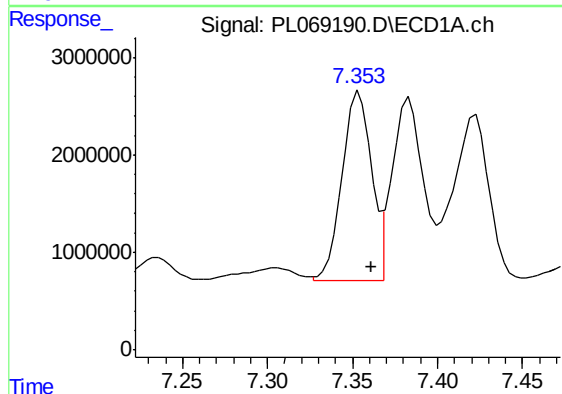
R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 2252871
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



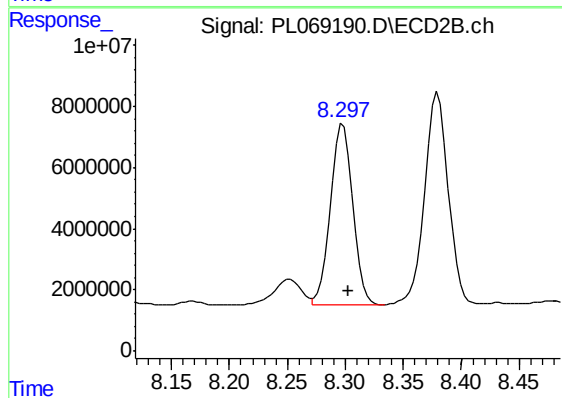
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.008 min
Response: 296969
Conc: 0.28 ng/ml



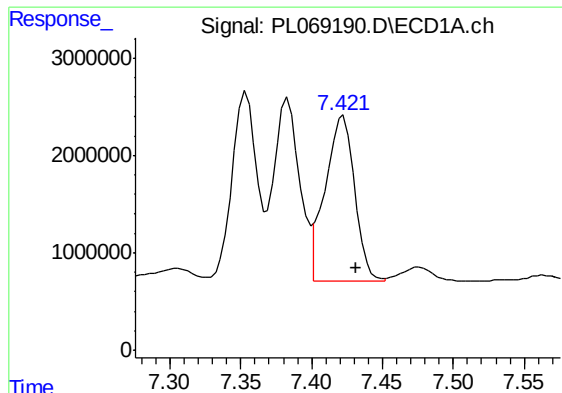
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 23303443
Conc: 42.52 ng/ml



#10 gamma-Chlordane

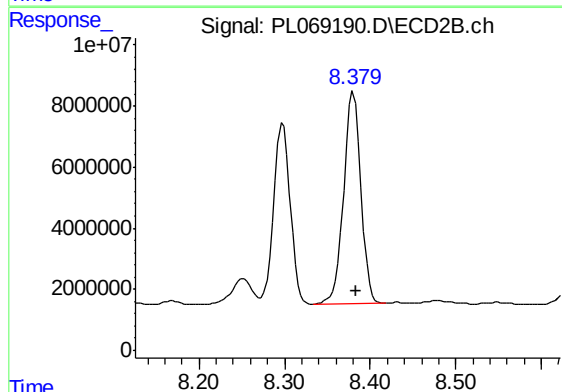
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 79877212
Conc: 69.75 ng/ml



#11 alpha-Chlordane

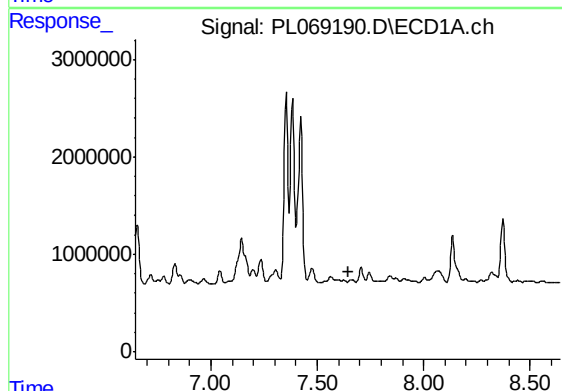
R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 24815081
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



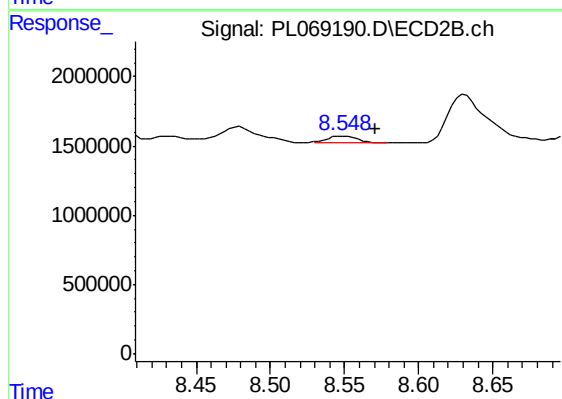
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 96284712
Conc: 83.84 ng/ml



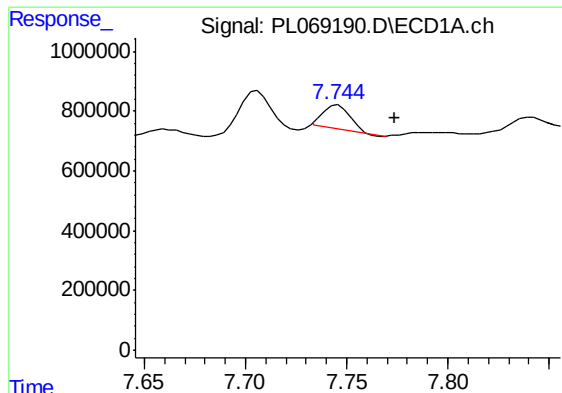
#12 4,4'-DDE

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



#12 4,4'-DDE

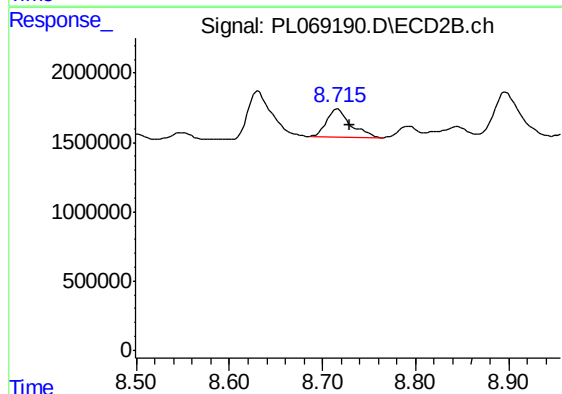
R.T.: 8.549 min
Delta R.T.: -0.022 min
Response: 631387
Conc: 0.60 ng/ml



#13 Dieldrin

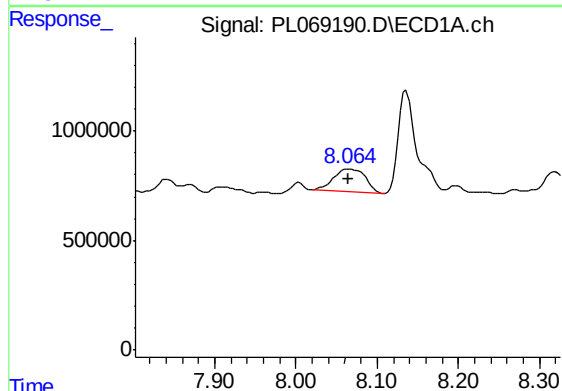
R.T.: 7.746 min
Delta R.T.: -0.028 min
Response: 737446
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



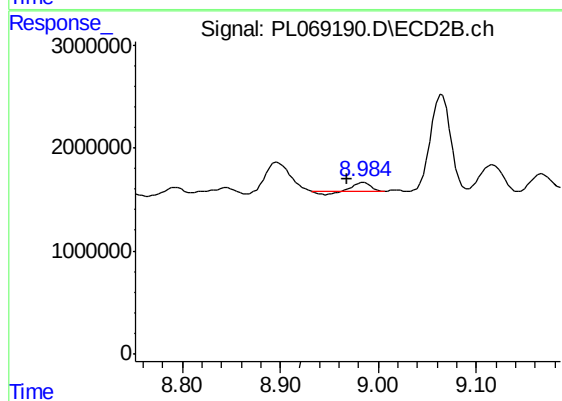
#13 Dieldrin

R.T.: 8.717 min
Delta R.T.: -0.012 min
Response: 3521995
Conc: 3.25 ng/ml



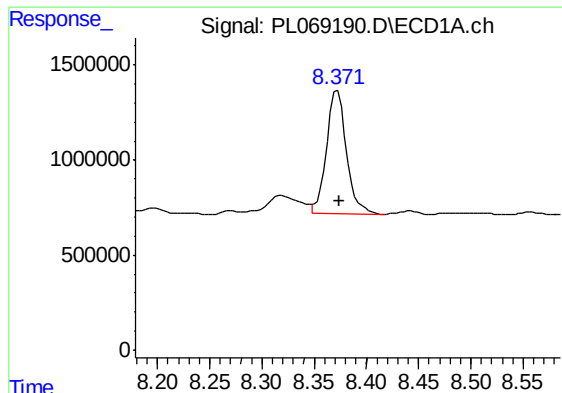
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 2832711
Conc: 5.88 ng/ml



#14 Endrin

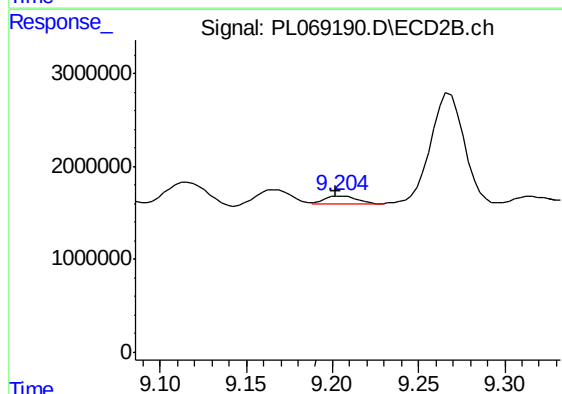
R.T.: 8.985 min
Delta R.T.: 0.017 min
Response: 957380
Conc: 1.05 ng/ml



#15 Endosulfan II

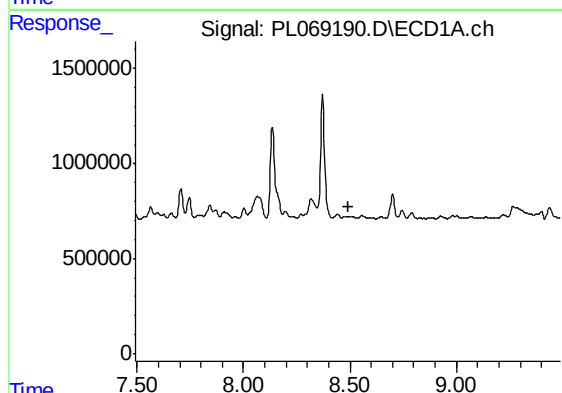
R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 8604573
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



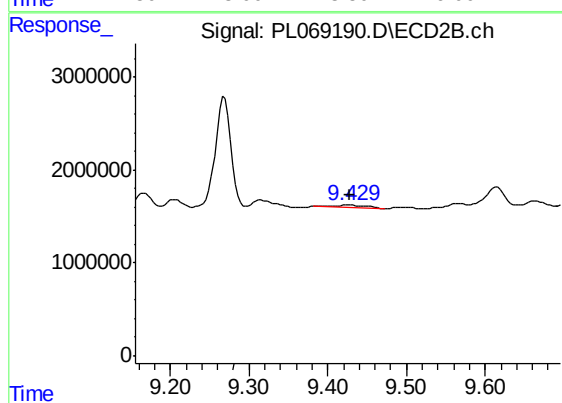
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.004 min
Response: 1170624
Conc: 1.28 ng/ml



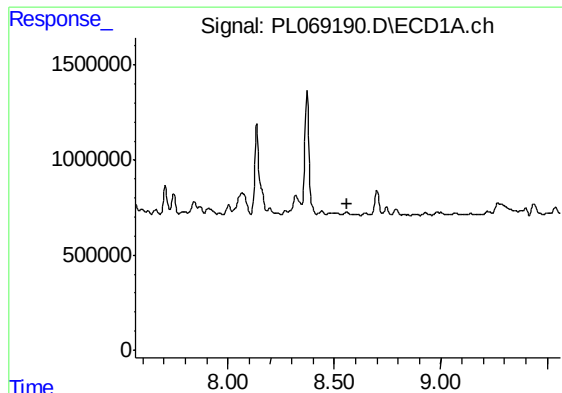
#17 4,4'-DDT

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



#17 4,4'-DDT

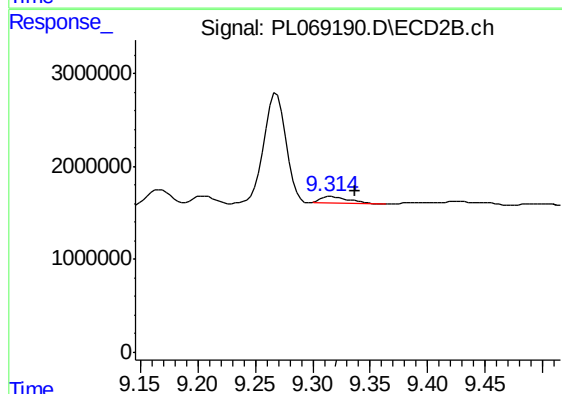
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 813016
Conc: 0.86 ng/ml



#18 Endrin aldehyde

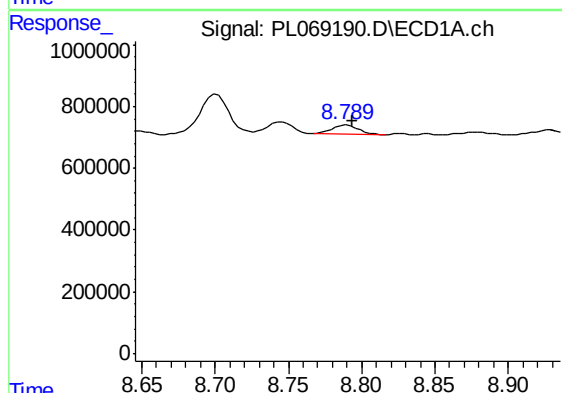
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



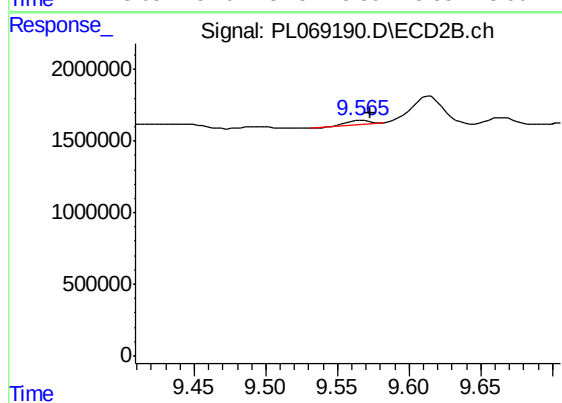
#18 Endrin aldehyde

R.T.: 9.316 min
Delta R.T.: -0.021 min
Response: 1133176
Conc: 1.62 ng/ml



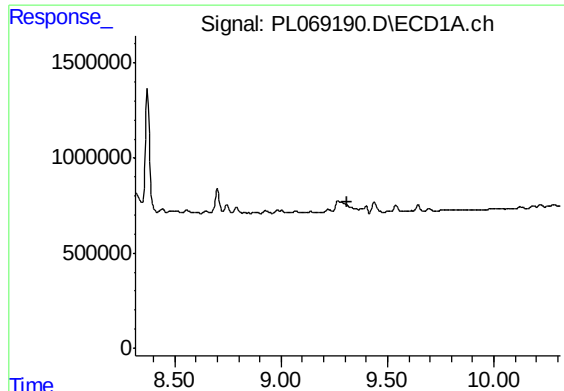
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 349708
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

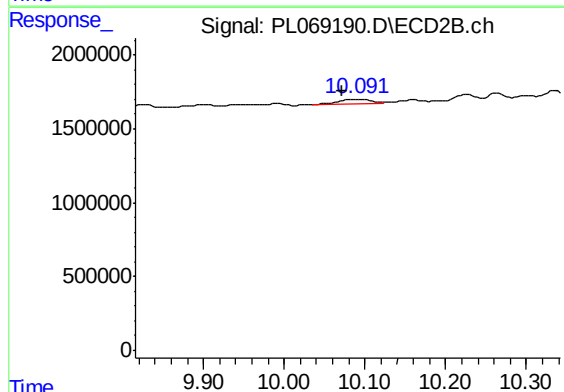
R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 306717
Conc: 0.34 ng/ml



#21 Endrin ketone

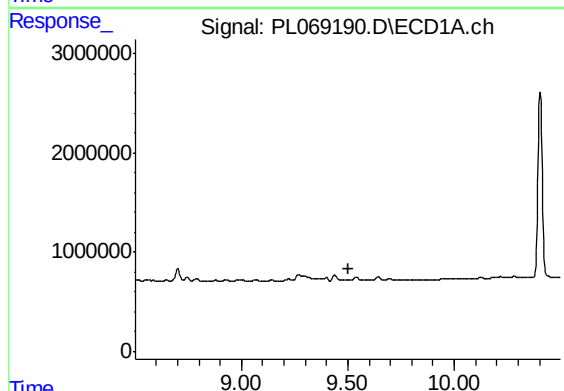
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



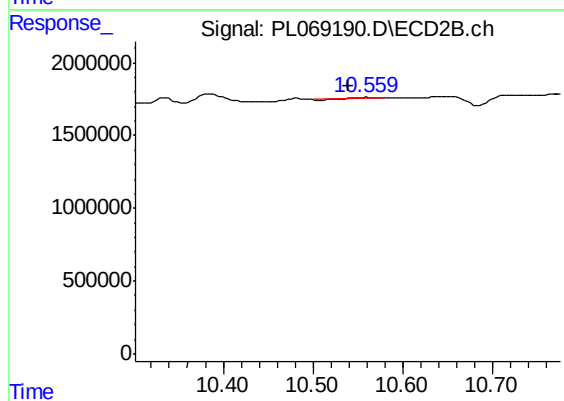
#21 Endrin ketone

R.T.: 10.093 min
Delta R.T.: 0.020 min
Response: 758532
Conc: 0.74 ng/ml



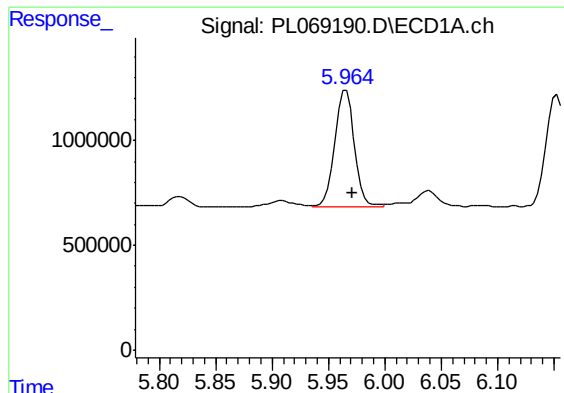
#22 Mirex

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



#22 Mirex

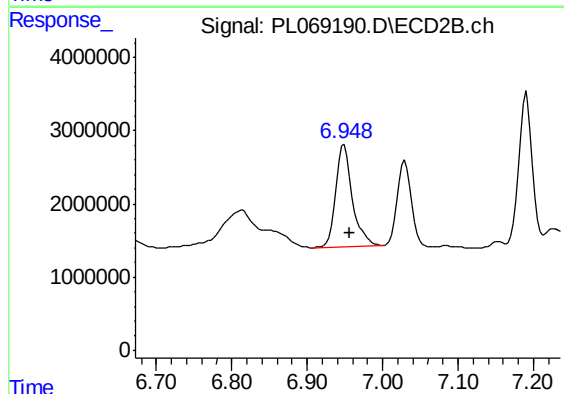
R.T.: 10.561 min
Delta R.T.: 0.021 min
Response: 103533
Conc: 0.13 ng/ml



#23 Chlordane-1

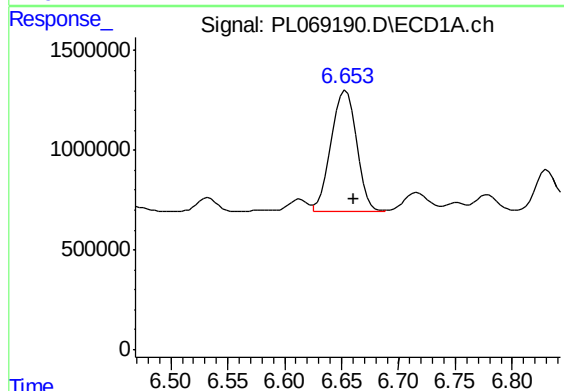
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 6863551
Conc: 471.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



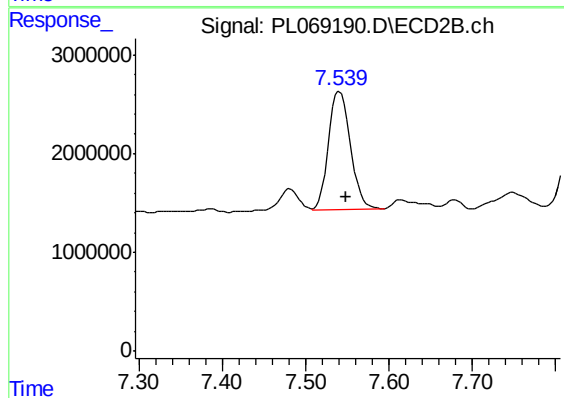
#23 Chlordane-1

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 20838315
Conc: 494.16 ng/ml



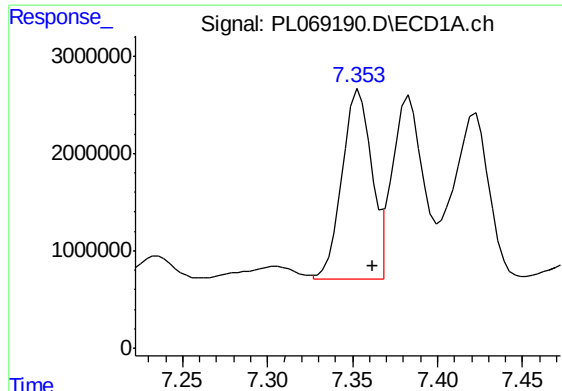
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 9504413
Conc: 452.73 ng/ml



#24 Chlordane-2

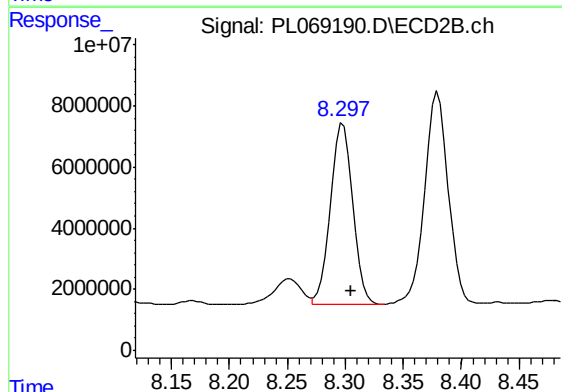
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 22200384
Conc: 512.37 ng/ml



#25 Chlordane-3

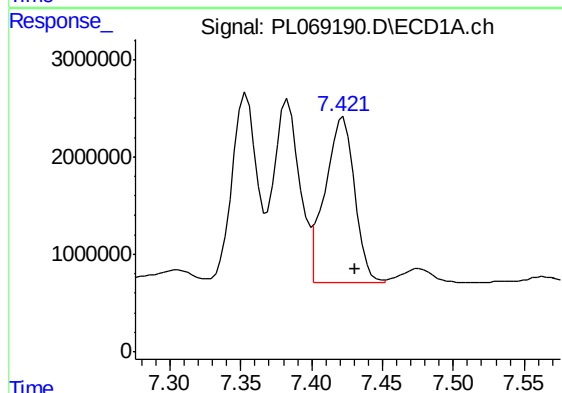
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 23303443
Conc: 444.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



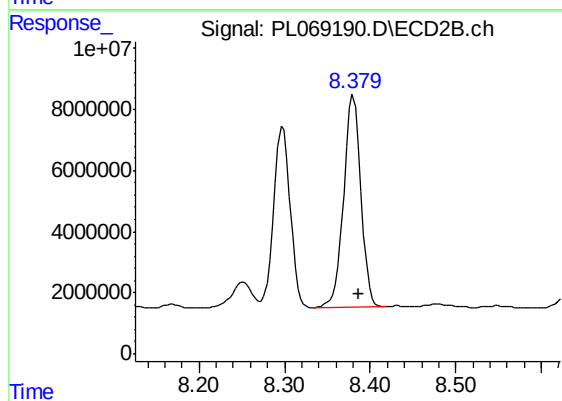
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 79877212
Conc: 488.98 ng/ml



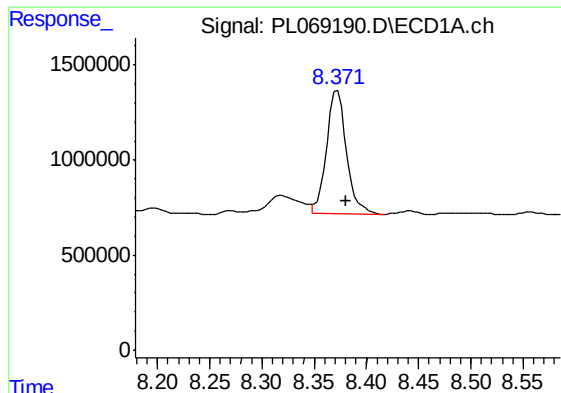
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 24815081
Conc: 445.85 ng/ml



#26 Chlordane-4

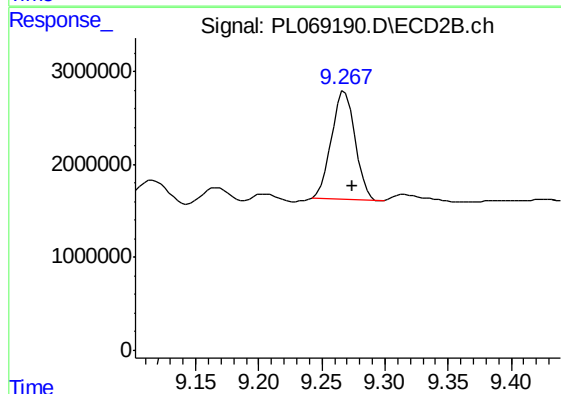
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 96284712
Conc: 485.50 ng/ml



#27 Chlordane-5

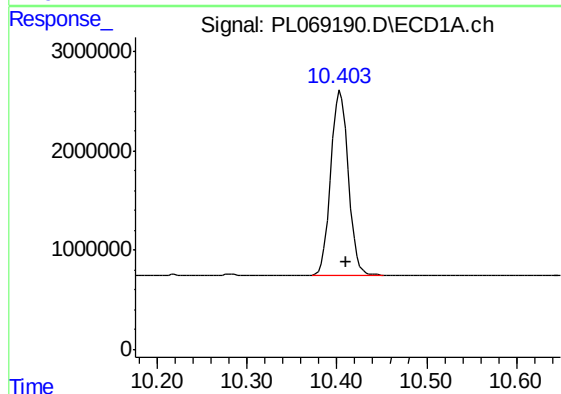
R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 8604573
Conc: 417.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



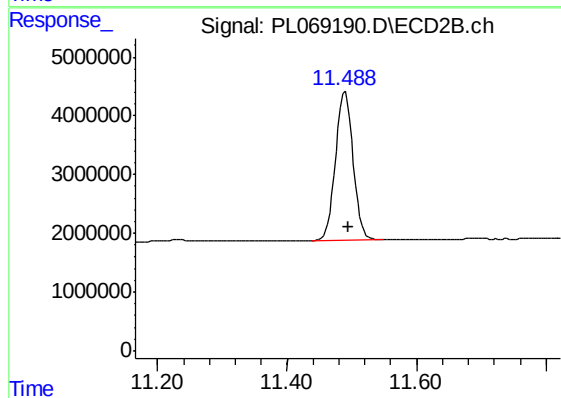
#27 Chlordane-5

R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 15144653
Conc: 437.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.006 min
Response: 25312669
Conc: 44.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 47112765
Conc: 48.56 ng/ml