

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 15:22
 Operator : AR\AJ
 Sample : PCHLORCCC500
 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: Oct 12 21:14:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.365	2.621	131.2E6	51295378	44.119	54.913
28)	SA Decachlor...	8.867	7.777	114.6E6	50701202	52.607	54.932
Target Compounds							
2)	A alpha-BHC	3.832f	3.103f	3680370	48787	0.858	0.039 #
3)	MA gamma-BHC...	4.172f	0.000	2263738	0	0.548	N.D. #
4)	MA Heptachlor	4.738	3.785	70068929	23185791	18.117	19.935
5)	MB Aldrin	5.055f	4.085f	61595043	1838553	15.890	1.644 #
7)	B delta-BHC	0.000	3.970	0	1996141	N.D.	1.737 #
8)	B Heptachlo...	5.493	0.000	49126149	0	14.240	N.D. #
9)	A Endosulfan I	0.000	4.931	0	4361249	N.D.	4.066 #
10)	B gamma-Chl...	5.766	4.819	249.5E6	53995416	72.924	54.520 #
11)	B alpha-Chl...	5.848	4.881	307.7E6	57191617	90.044	52.434 #
12)	B 4,4'-DDE	6.001f	5.102f	6736584	405398	2.409	0.494 #
13)	MA Dieldrin	6.169	5.180f	11040346	988677	3.360	1.019 #
14)	MA Endrin	0.000	5.496f	0	3700890	N.D.	4.117 #
15)	B Endosulfa...	6.603	5.776	6556255	16421003	2.379	17.268 #
16)	A 4,4'-DDD	6.555f	5.646	13035142	124416	6.470	0.179 #
17)	MA 4,4'-DDT	0.000	5.883	0	852590	N.D.	1.078 #
18)	B Endrin al...	6.754	0.000	4041877	0	1.994	N.D. #
20)	A Methoxychlor	7.317f	6.449f	998399	150635	0.715	0.286 #
21)	B Endrin ke...	0.000	6.695f	0	1347839	N.D.	1.173 #
23)	Chlordane-1	4.523	3.612	59298355	15051086	493.272	461.706
24)	Chlordane-2	5.055	4.190	61595043	19555211	473.648	502.526
25)	Chlordane-3	5.766	4.819	249.5E6	53995416	489.033	534.356
26)	Chlordane-4	5.848	4.881	307.7E6	57191617	485.058	493.950
27)	Chlordane-5	6.696	5.552	47067758	14323270	458.801	513.906

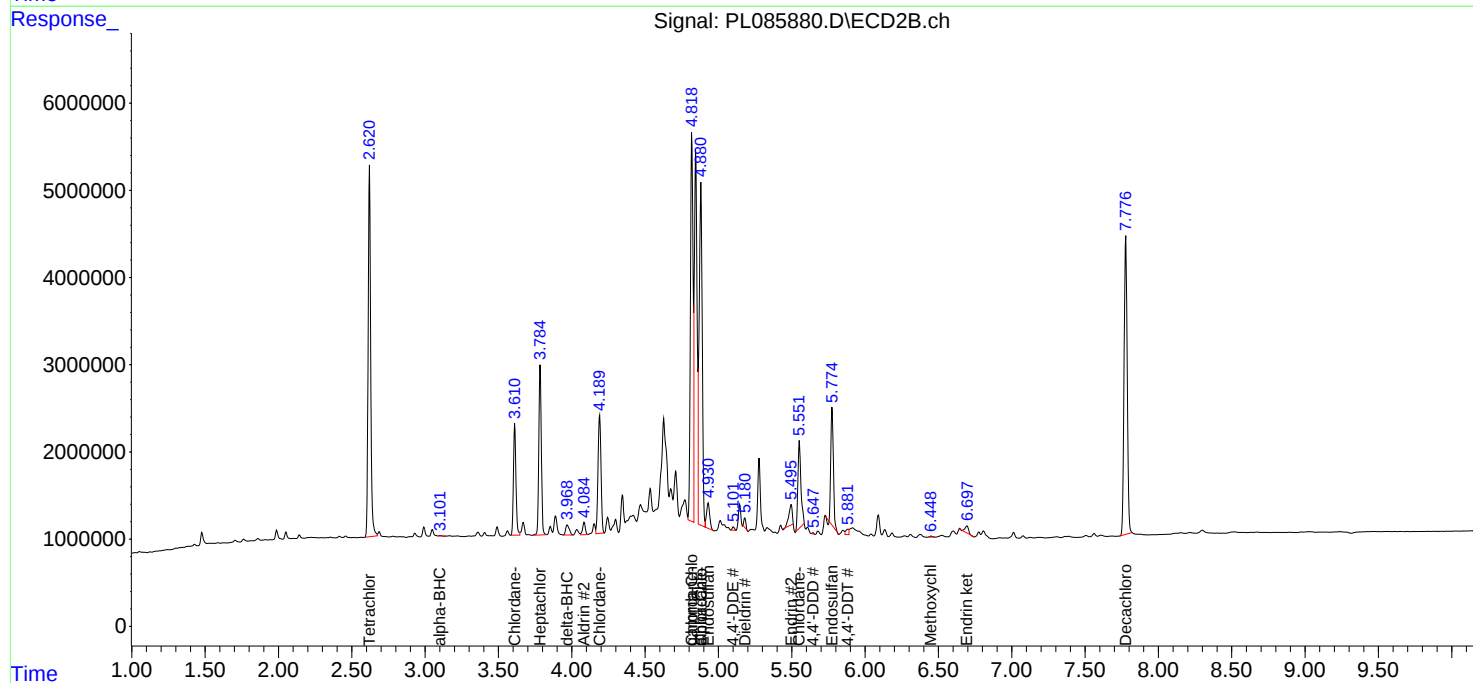
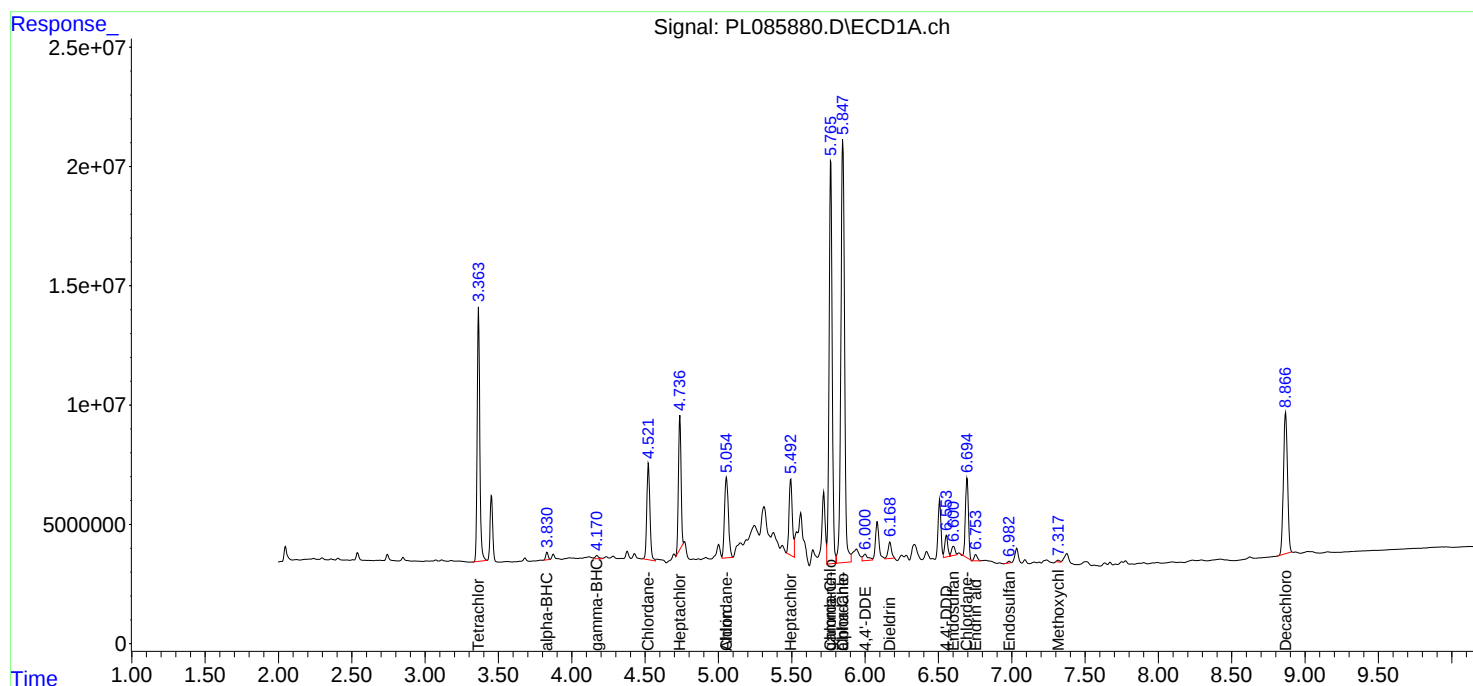
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

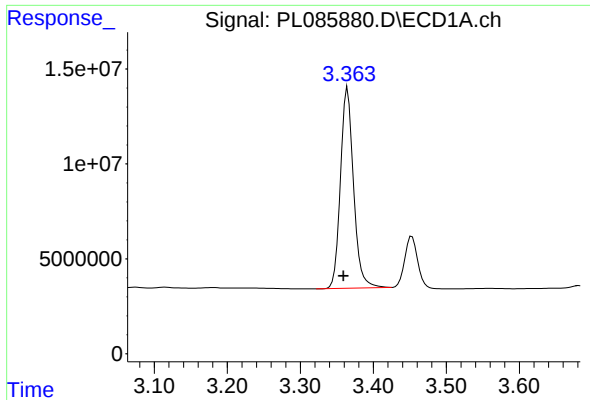
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
Data File : PL085880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 15:22
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:14:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

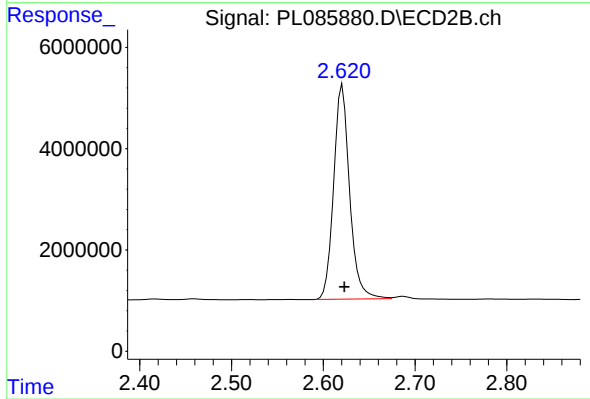




#1 Tetrachloro-m-xylene

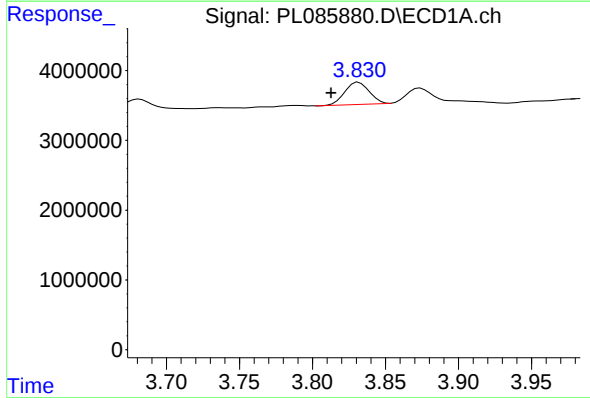
R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 131217381
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



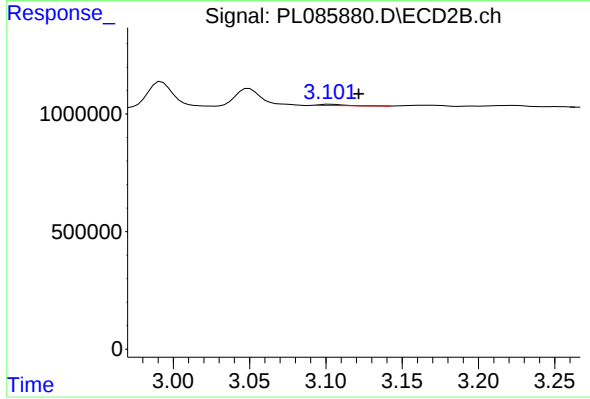
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 51295378
Conc: 54.91 ng/ml



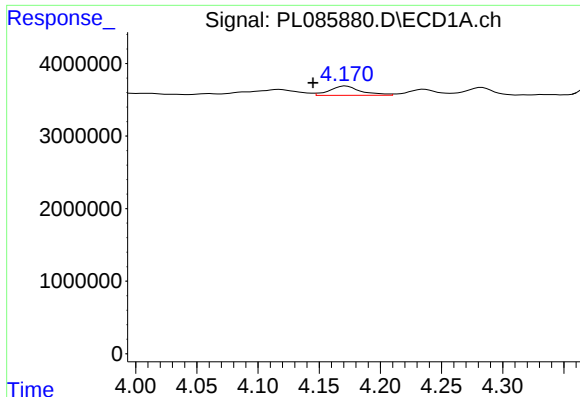
#2 alpha-BHC

R.T.: 3.832 min
Delta R.T.: 0.019 min
Response: 3680370
Conc: 0.86 ng/ml



#2 alpha-BHC

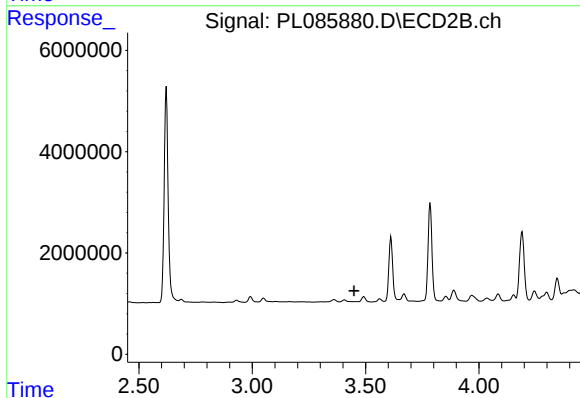
R.T.: 3.103 min
Delta R.T.: -0.019 min
Response: 48787
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

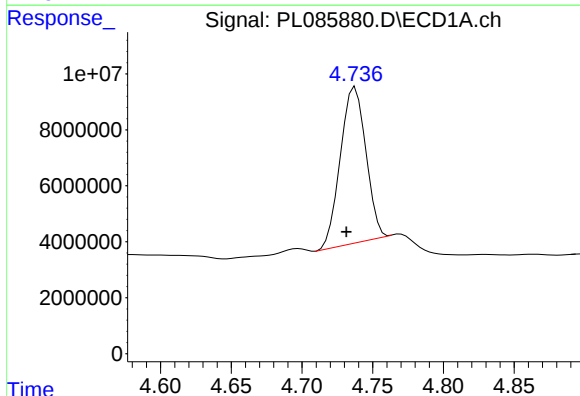
R.T.: 4.172 min
Delta R.T.: 0.027 min
Response: 2263738
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



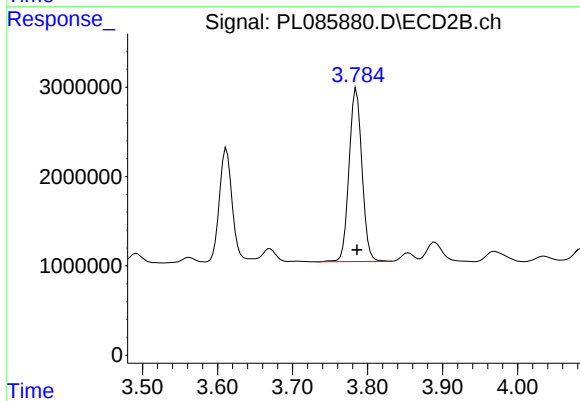
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



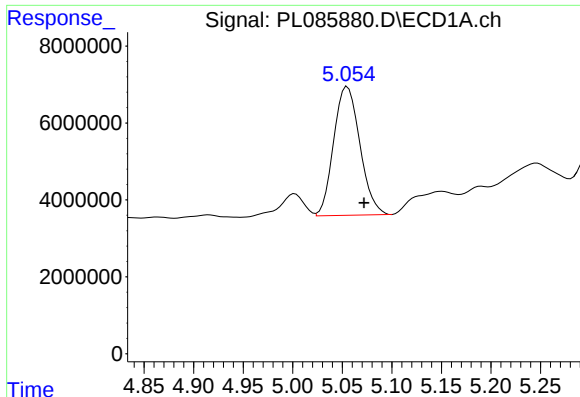
#4 Heptachlor

R.T.: 4.738 min
Delta R.T.: 0.006 min
Response: 70068929
Conc: 18.12 ng/ml



#4 Heptachlor

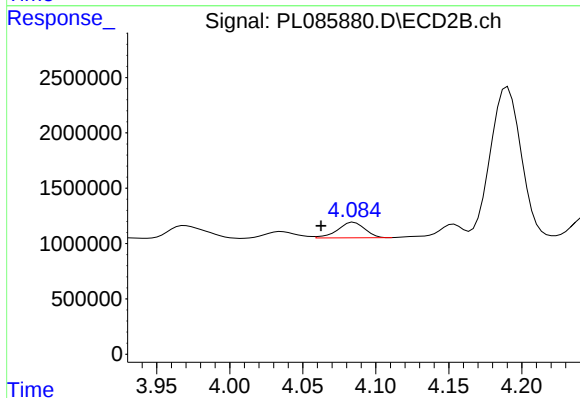
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 23185791
Conc: 19.94 ng/ml



#5 Aldrin

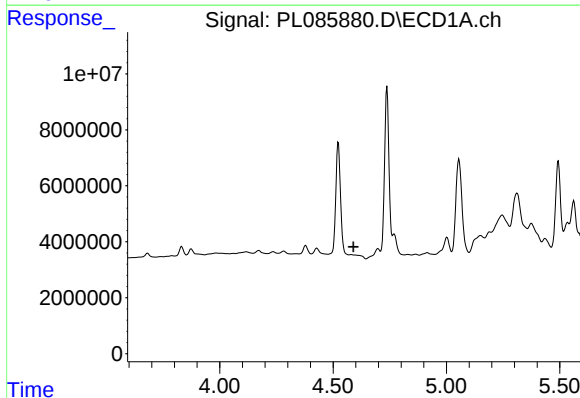
R.T.: 5.055 min
Delta R.T.: -0.017 min
Response: 61595043
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



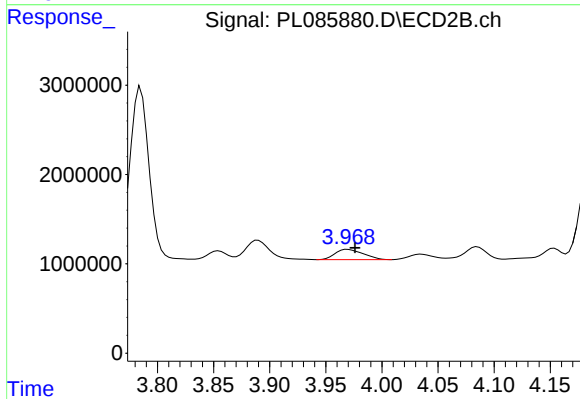
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.023 min
Response: 1838553
Conc: 1.64 ng/ml



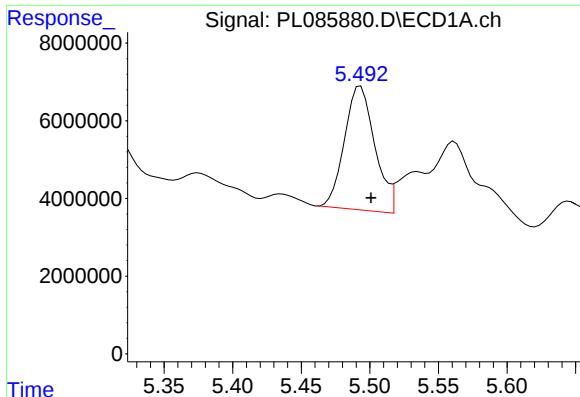
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

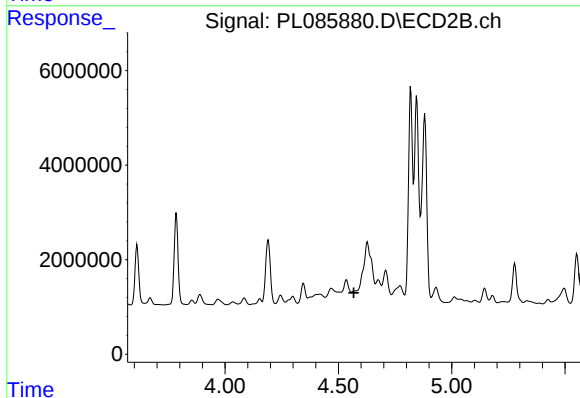
R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 1996141
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

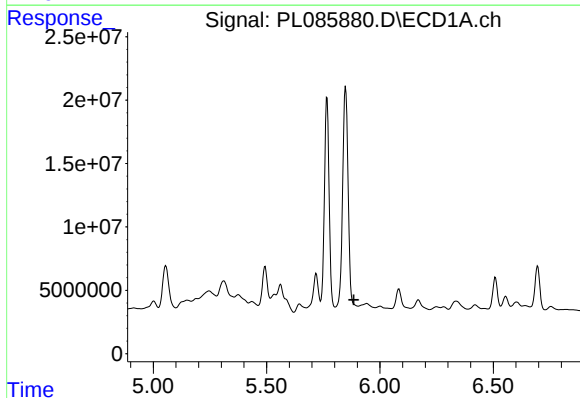
R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 49126149
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



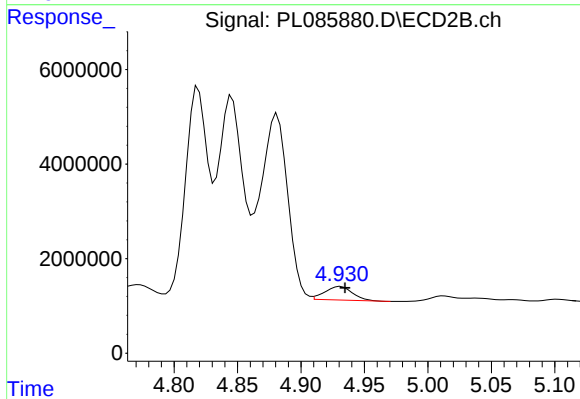
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



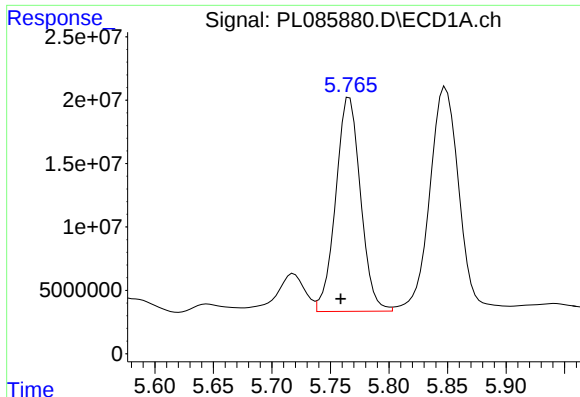
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

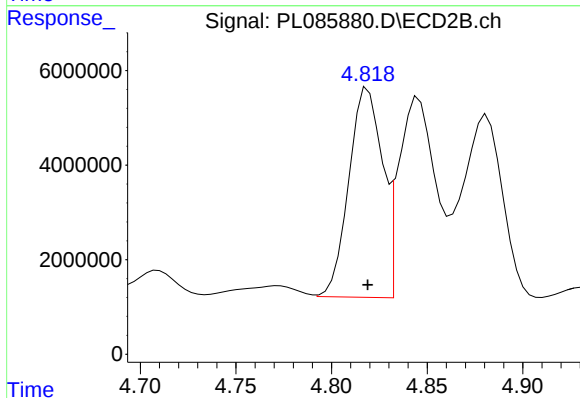
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 4361249
Conc: 4.07 ng/ml



#10 gamma-Chlordane

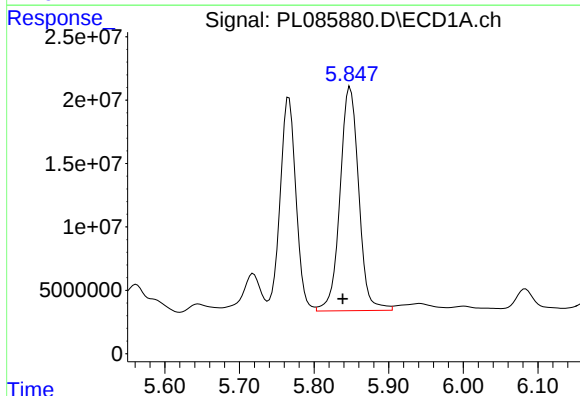
R.T.: 5.766 min
Delta R.T.: 0.008 min
Response: 249505145
Conc: 72.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



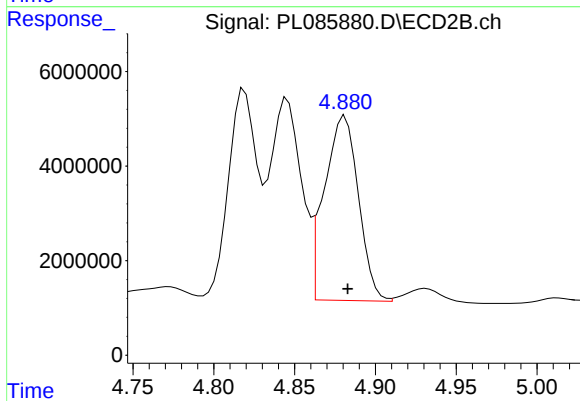
#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 53995416
Conc: 54.52 ng/ml



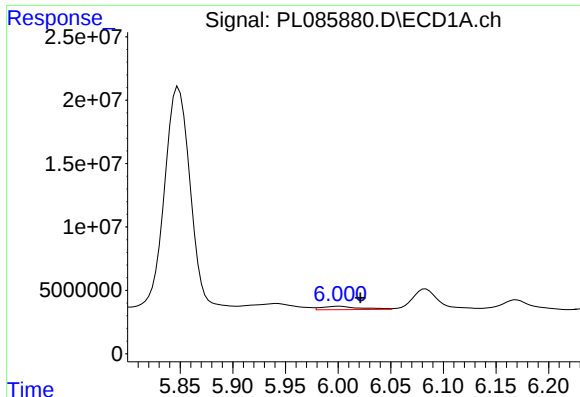
#11 alpha-Chlordane

R.T.: 5.848 min
Delta R.T.: 0.010 min
Response: 307740309
Conc: 90.04 ng/ml



#11 alpha-Chlordane

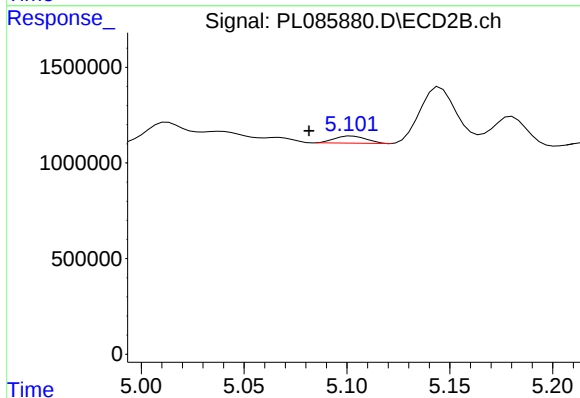
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 57191617
Conc: 52.43 ng/ml



#12 4,4'-DDE

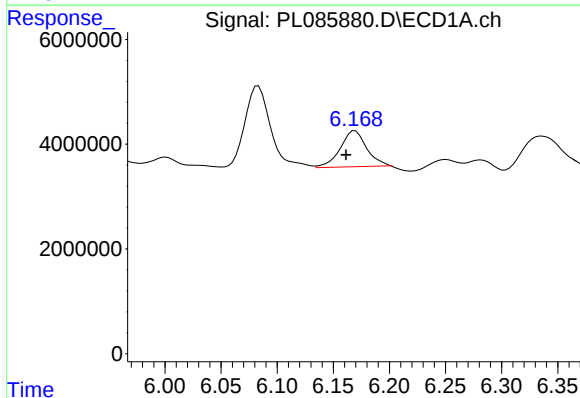
R.T.: 6.001 min
Delta R.T.: -0.020 min
Response: 6736584
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



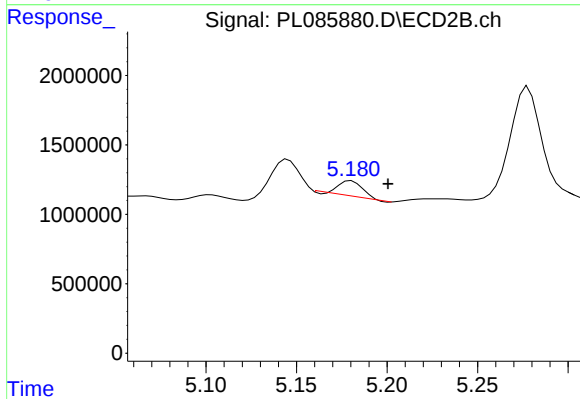
#12 4,4'-DDE

R.T.: 5.102 min
Delta R.T.: 0.021 min
Response: 405398
Conc: 0.49 ng/ml



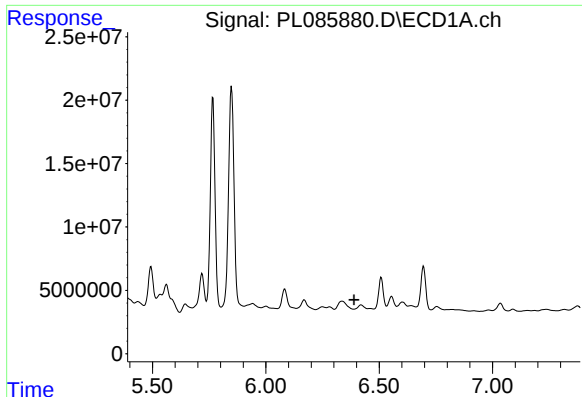
#13 Dieldrin

R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 11040346
Conc: 3.36 ng/ml



#13 Dieldrin

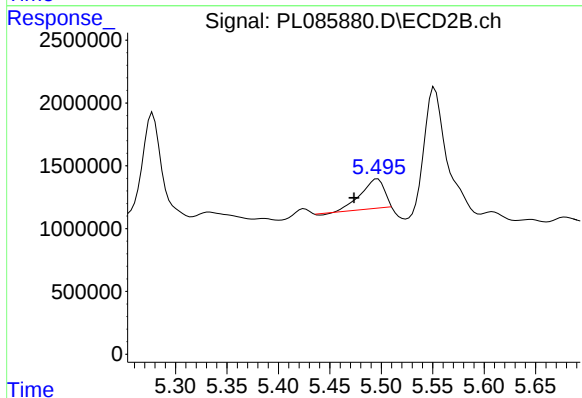
R.T.: 5.180 min
Delta R.T.: -0.020 min
Response: 988677
Conc: 1.02 ng/ml



#14 Endrin

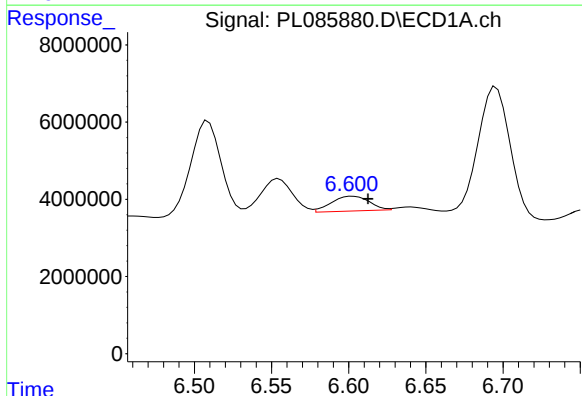
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



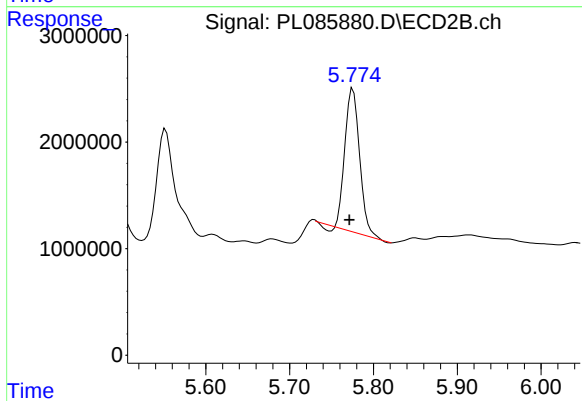
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.023 min
Response: 3700890
Conc: 4.12 ng/ml



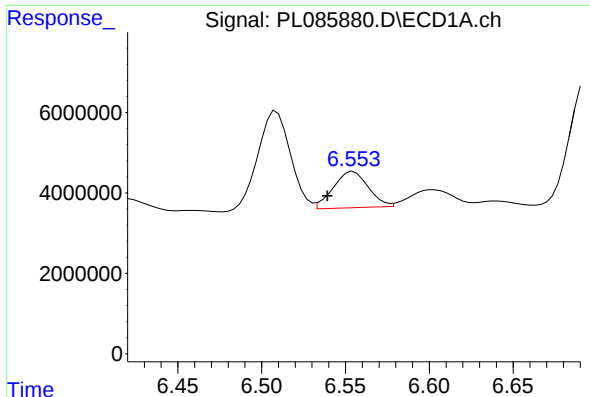
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 6556255
Conc: 2.38 ng/ml



#15 Endosulfan II

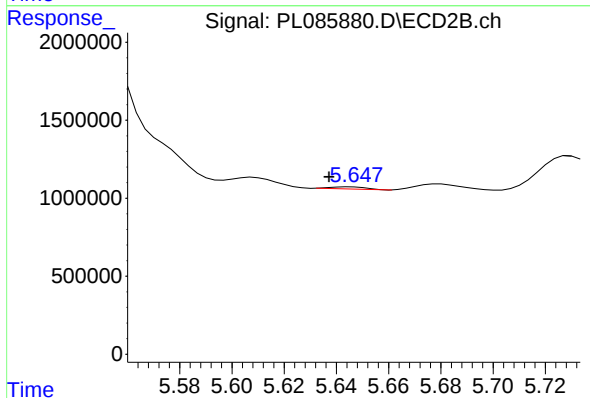
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 16421003
Conc: 17.27 ng/ml



#16 4,4'-DDD

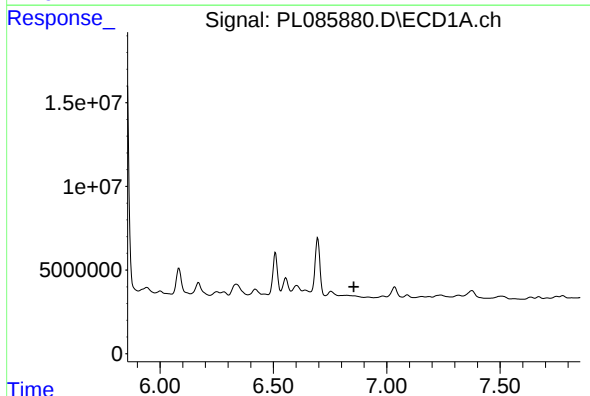
R.T.: 6.555 min
Delta R.T.: 0.015 min
Response: 13035142
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



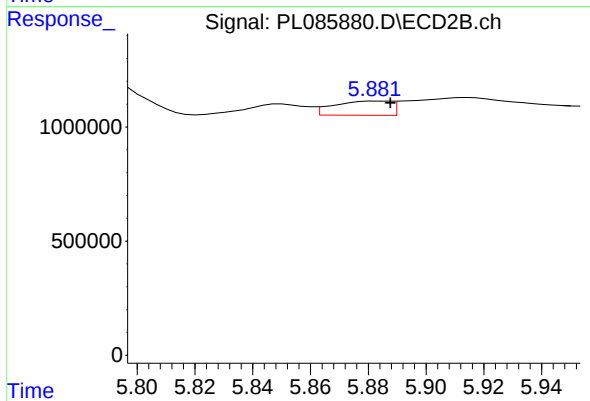
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 124416
Conc: 0.18 ng/ml



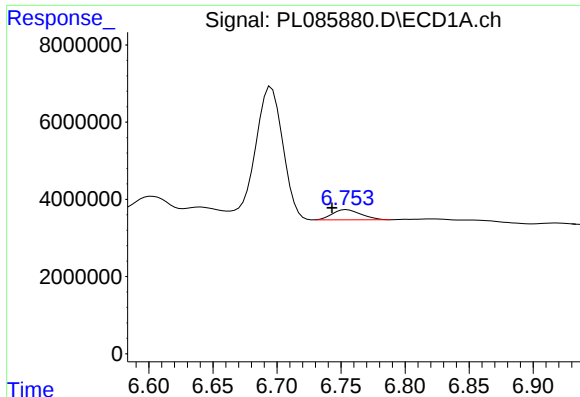
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

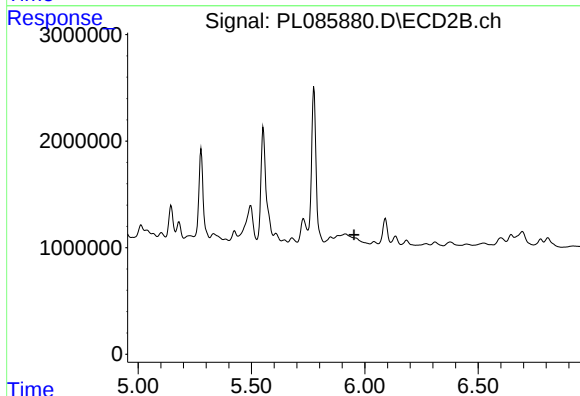
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 852590
Conc: 1.08 ng/ml



#18 Endrin aldehyde

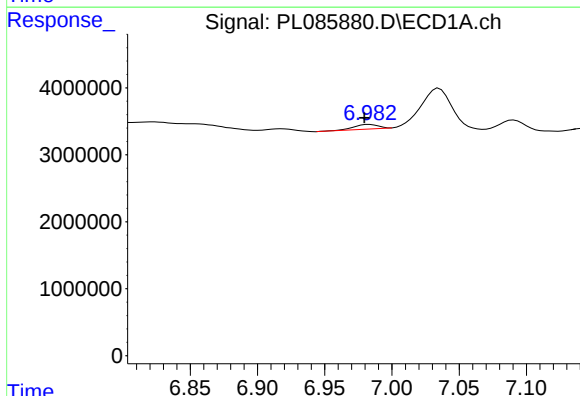
R.T.: 6.754 min
Delta R.T.: 0.011 min
Response: 4041877
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



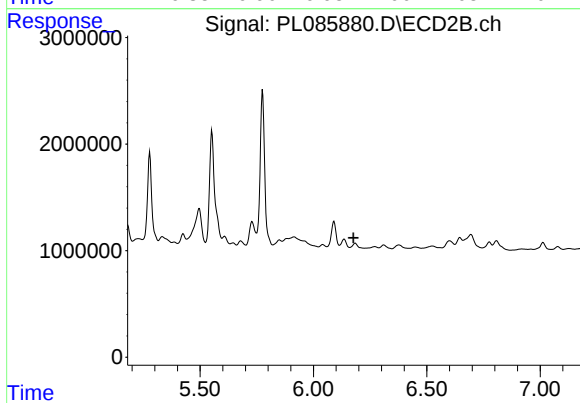
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



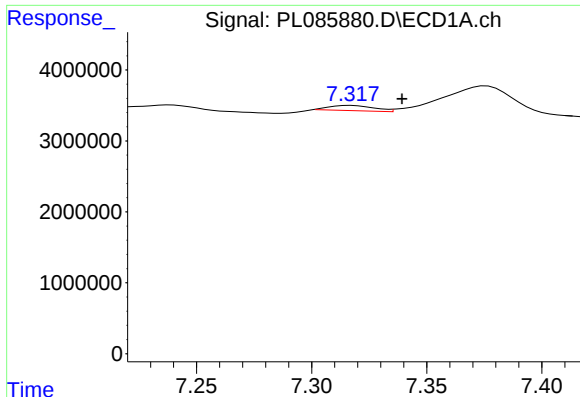
#19 Endosulfan Sulfate

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 838374
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

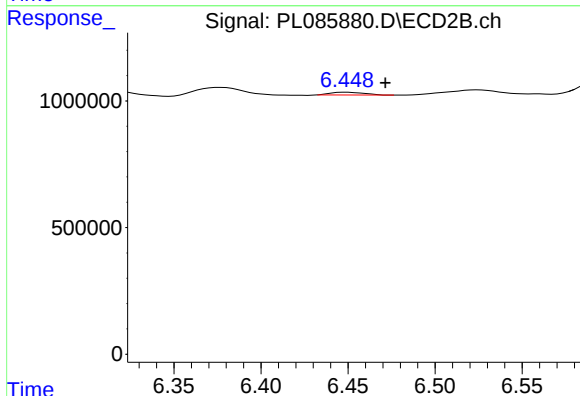
R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: -516038
Conc: N.D.



#20 Methoxychlor

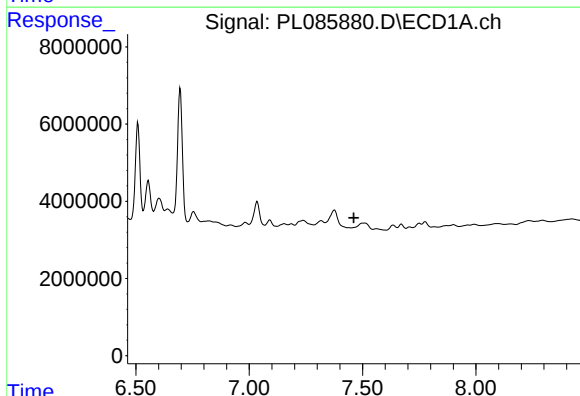
R.T.: 7.317 min
Delta R.T.: -0.022 min
Response: 998399
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



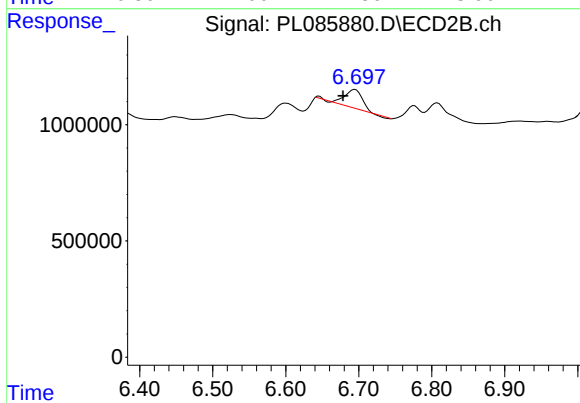
#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.022 min
Response: 150635
Conc: 0.29 ng/ml



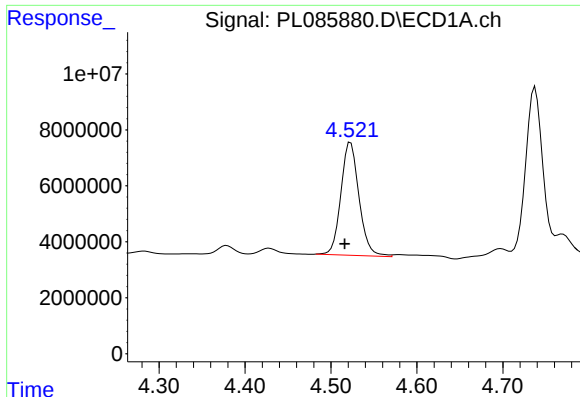
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

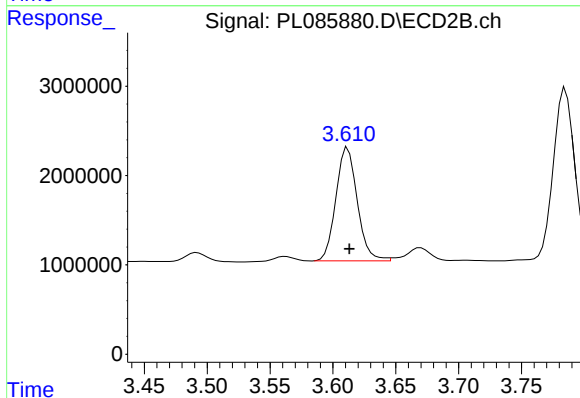
R.T.: 6.695 min
Delta R.T.: 0.017 min
Response: 1347839
Conc: 1.17 ng/ml



#23 Chlordane-1

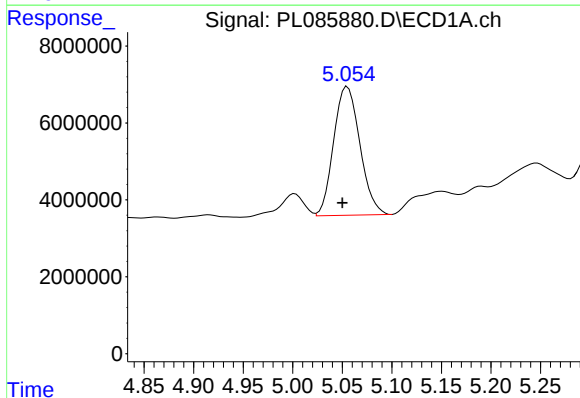
R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 59298355
Conc: 493.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



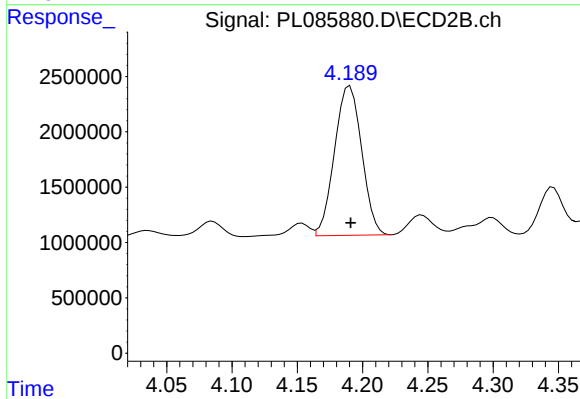
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 15051086
Conc: 461.71 ng/ml



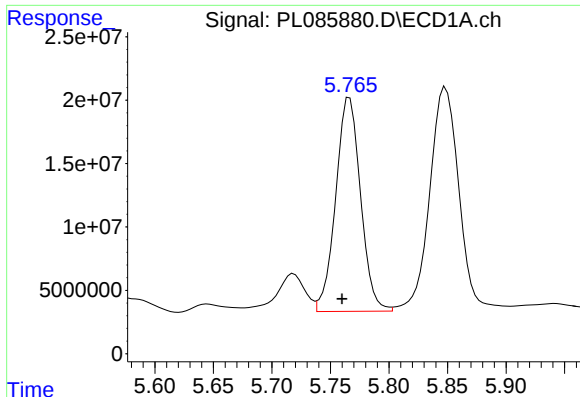
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.005 min
Response: 61595043
Conc: 473.65 ng/ml



#24 Chlordane-2

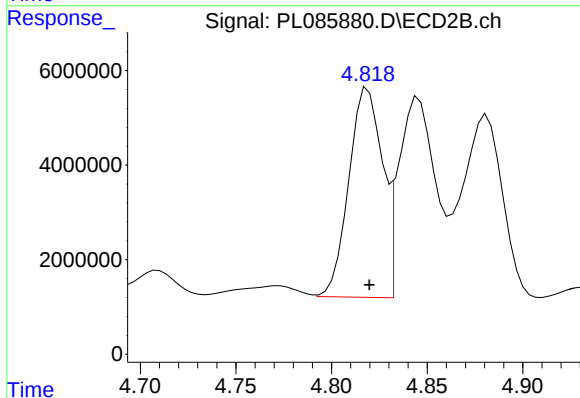
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 19555211
Conc: 502.53 ng/ml



#25 Chlordane-3

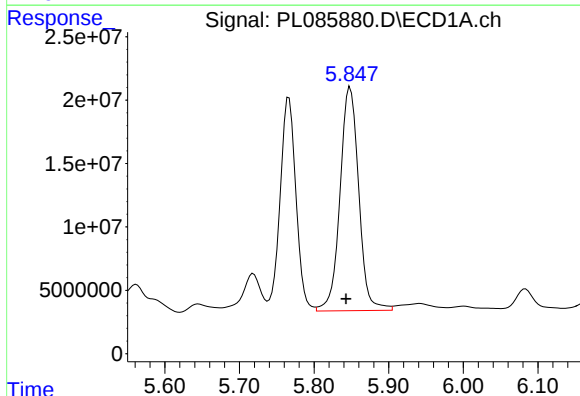
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 249505145
Conc: 489.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



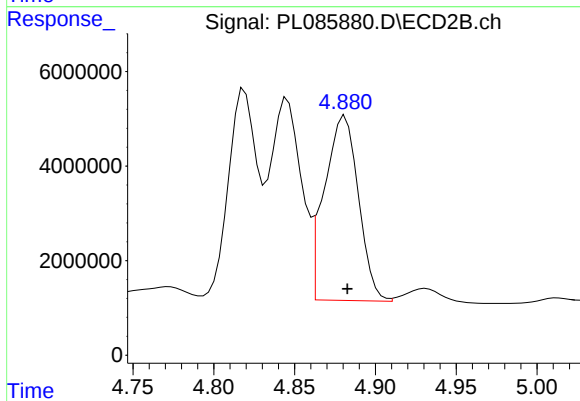
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 53995416
Conc: 534.36 ng/ml



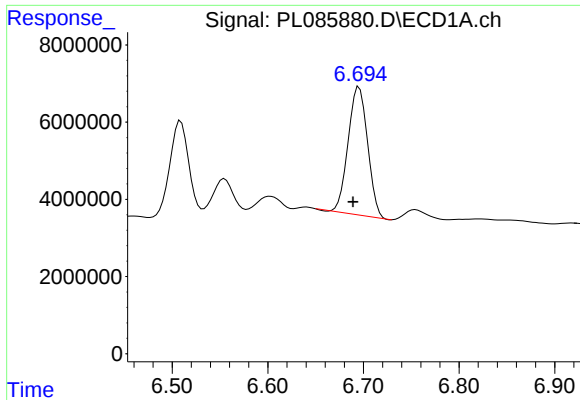
#26 Chlordane-4

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 307740309
Conc: 485.06 ng/ml



#26 Chlordane-4

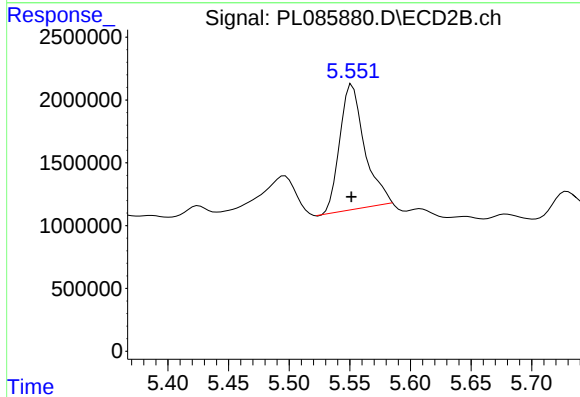
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 57191617
Conc: 493.95 ng/ml



#27 Chlordane-5

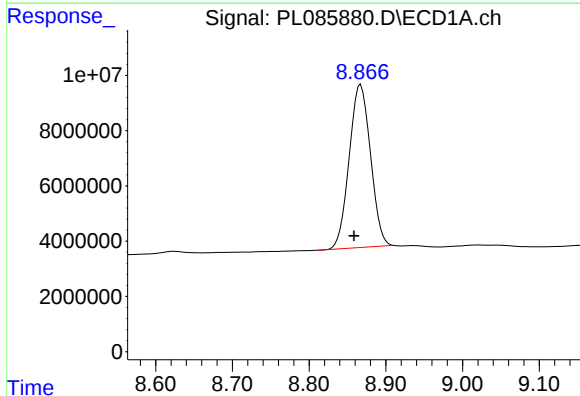
R.T.: 6.696 min
Delta R.T.: 0.007 min
Response: 47067758
Conc: 458.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



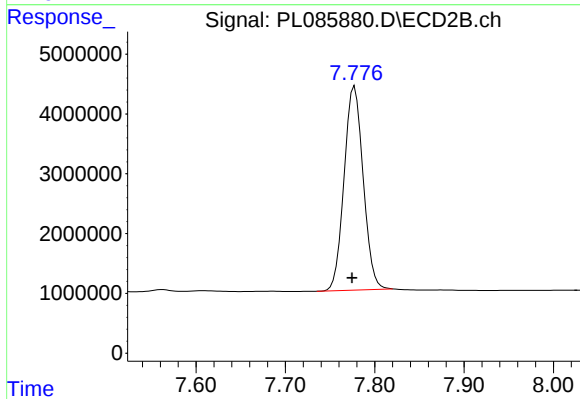
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 14323270
Conc: 513.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: 0.009 min
Response: 114579770
Conc: 52.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 50701202
Conc: 54.93 ng/ml