

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 10:51
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:44:22 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...	3.364	2.622	132.9E6	51871115	44.679	55.530
28)	SA Decachlor...	8.868	7.777	117.3E6	51582657	53.875	55.887
Target Compounds							
2)	A alpha-BHC	3.831f	3.103f	4065096	56085	0.947	0.045 #
3)	MA gamma-BHC...	4.129f	0.000	4351866	0	1.053	N.D. #
4)	MA Heptachlor	4.737	3.785	73174555	23833419	18.920	20.492
5)	MB Aldrin	5.054f	4.085f	63262358	1901495	16.320	1.700 #
7)	B delta-BHC	0.000	3.970	0	1948929	N.D.	1.696 #
8)	B Heptachlo...	5.493	4.572	46022623	-1413401	13.341	N.D. #
9)	A Endosulfan I	0.000	4.932	0	4417561	N.D.	4.118 #
10)	B gamma-Chl...	5.766	4.819	243.2E6	54191559	71.095	54.718
11)	B alpha-Chl...	5.848	4.882	298.7E6	58467704	87.385	53.604 #
12)	B 4,4'-DDE	6.000f	5.103f	3398147	132837	1.215	0.162 #
13)	MA Dieldrin	6.168	5.181f	11315807	1643167	3.444	1.694 #
14)	MA Endrin	0.000	5.489f	0	3173717	N.D.	3.530 #
15)	B Endosulfa...	6.604	5.776	6395064	16624556	2.321	17.482 #
16)	A 4,4'-DDD	6.554f	5.643	10558343	129596	5.241	0.186 #
17)	MA 4,4'-DDT	0.000	5.915f	0	1970638	N.D.	2.492 #
18)	B Endrin al...	6.755	5.960	3815632	855562	1.883	1.147 #
20)	A Methoxychlor	7.318f	6.447f	1240112	95020	0.888	0.181 #
21)	B Endrin ke...	0.000	6.672	0	311856	N.D.	0.271 #
23)	Chlordane-1	4.522	3.612	60639279	15306682	504.427	469.546
24)	Chlordane-2	5.054	4.190	63262358	20208647	486.469	519.318
25)	Chlordane-3	5.766	4.819	243.2E6	54191559	476.766	536.297
26)	Chlordane-4	5.848	4.882	298.7E6	58467704	470.731	504.972
27)	Chlordane-5	6.695	5.552	46297949	14663898	451.297	526.127

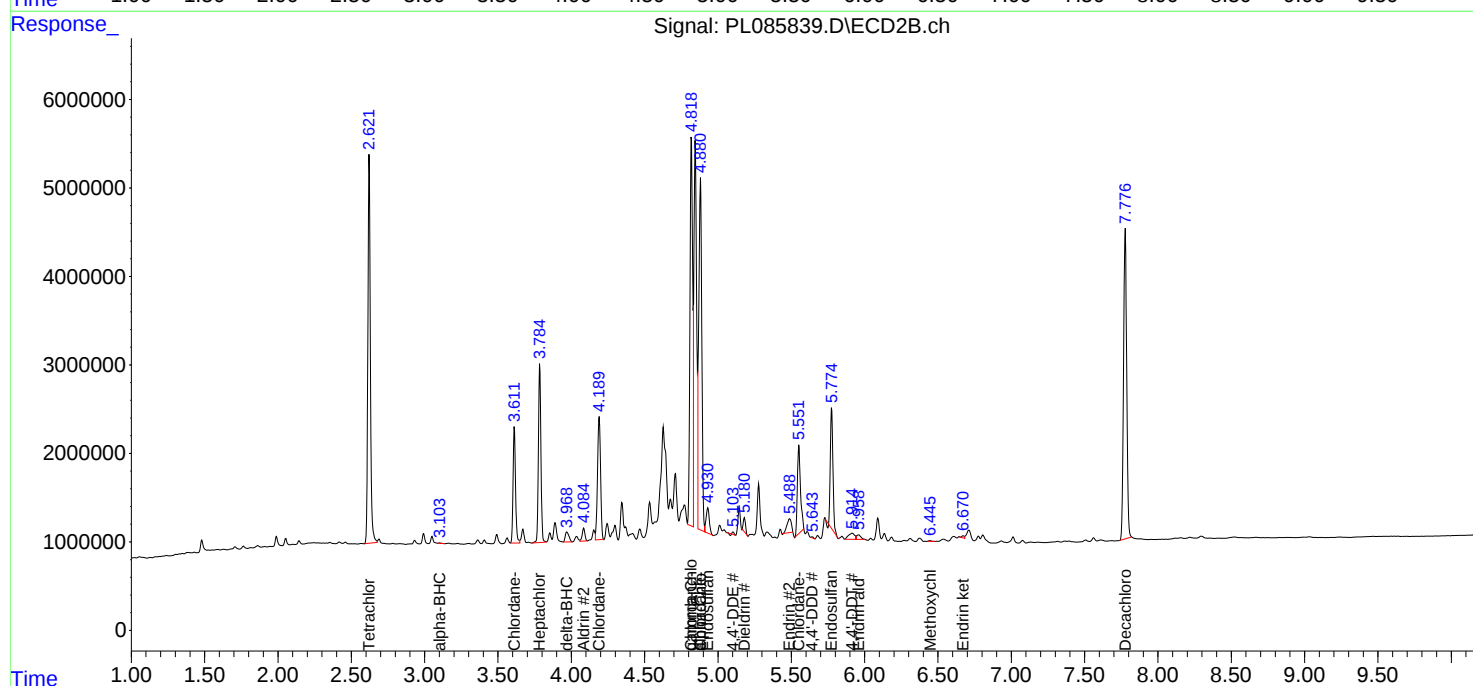
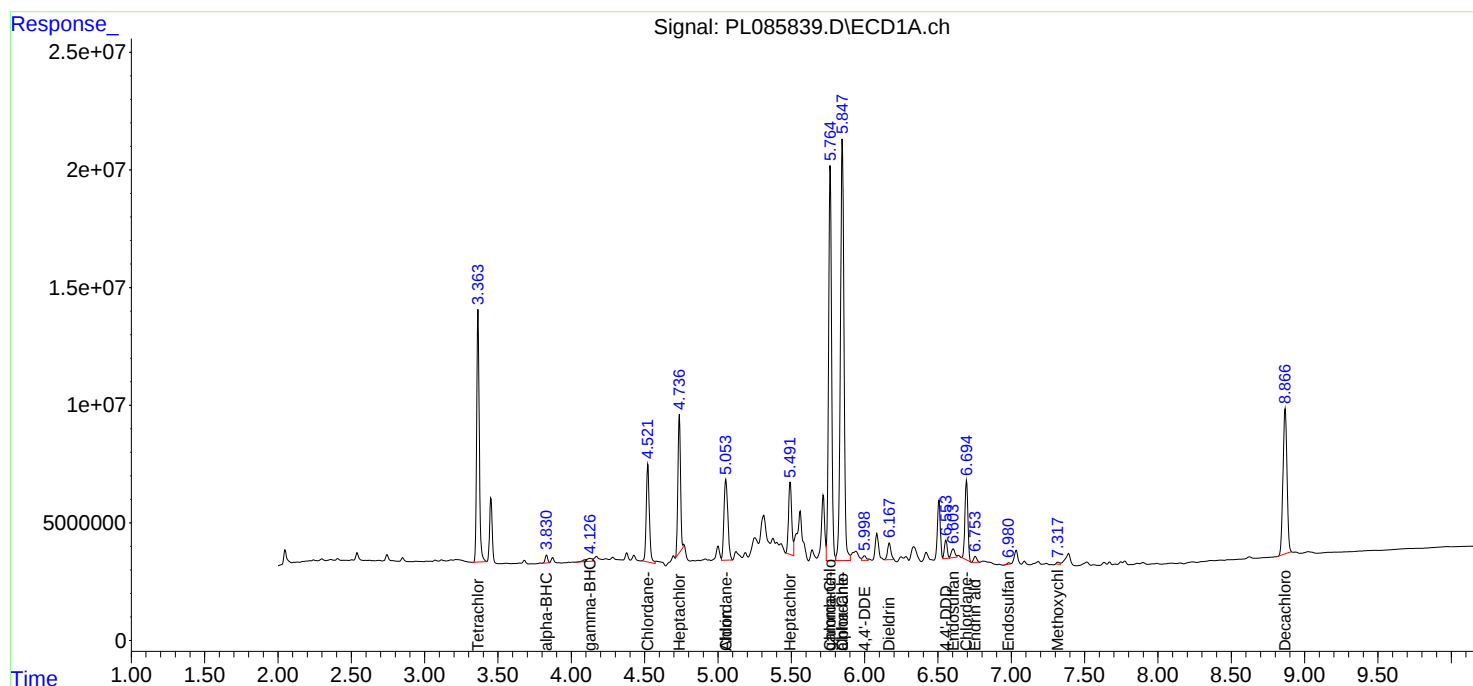
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

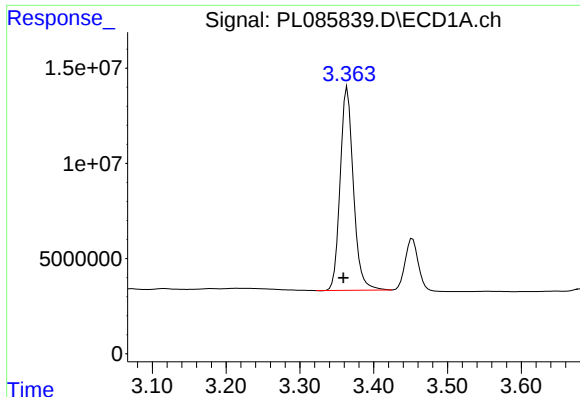
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 10:51
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:44:22 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

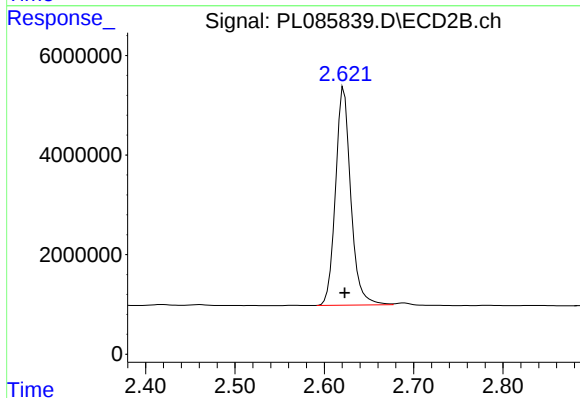




#1 Tetrachloro-m-xylene

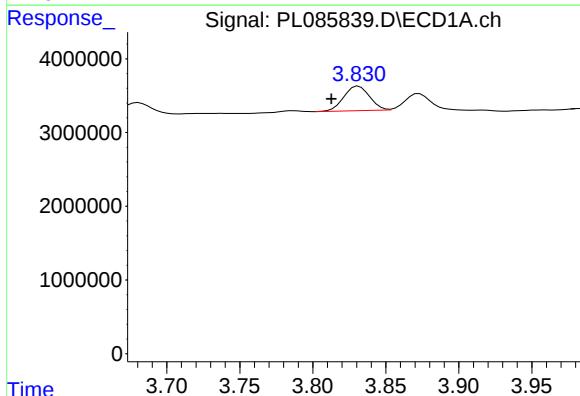
R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 132881042
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



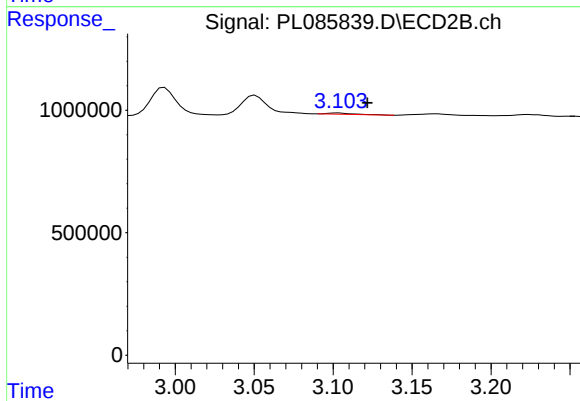
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 51871115
Conc: 55.53 ng/ml



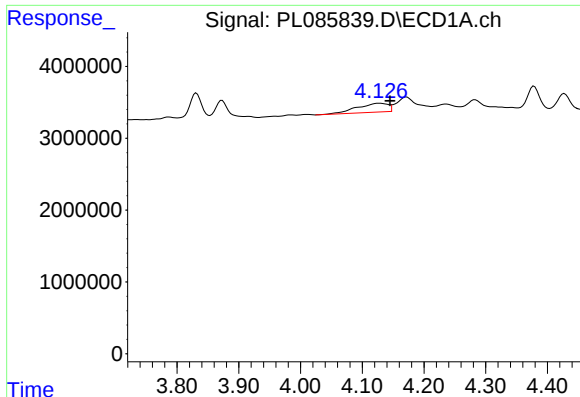
#2 alpha-BHC

R.T.: 3.831 min
Delta R.T.: 0.019 min
Response: 4065096
Conc: 0.95 ng/ml



#2 alpha-BHC

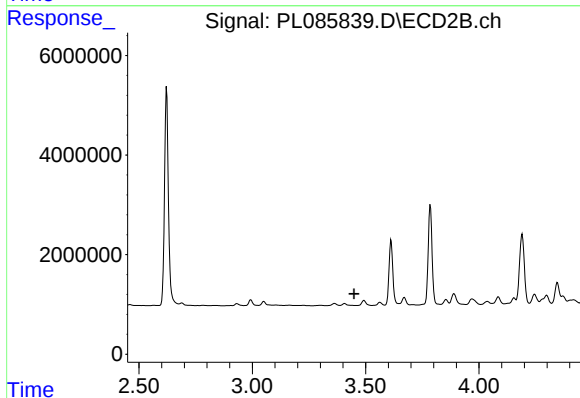
R.T.: 3.103 min
Delta R.T.: -0.018 min
Response: 56085
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

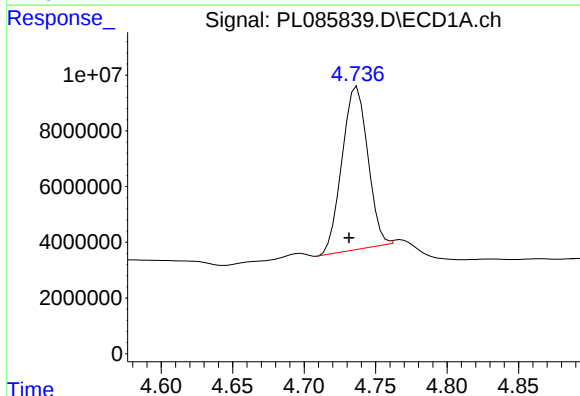
R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 4351866
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



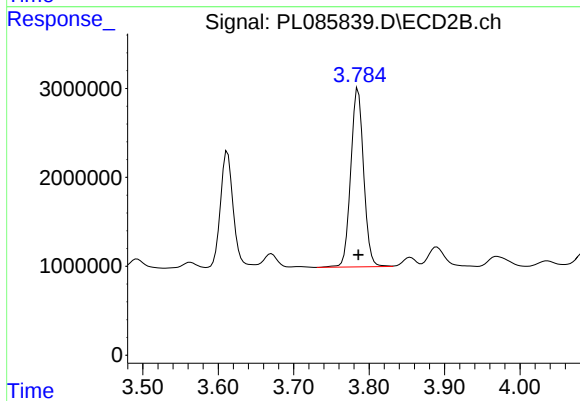
#3 gamma-BHC (Lindane)

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



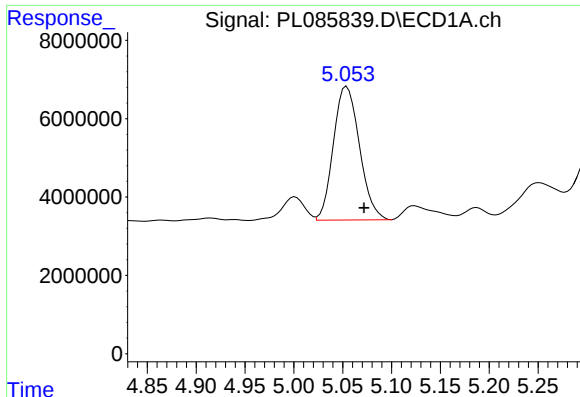
#4 Heptachlor

R.T.: 4.737 min
Delta R.T.: 0.006 min
Response: 73174555
Conc: 18.92 ng/ml



#4 Heptachlor

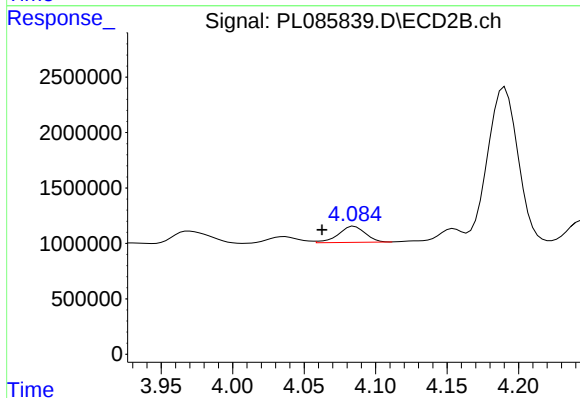
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 23833419
Conc: 20.49 ng/ml



#5 Aldrin

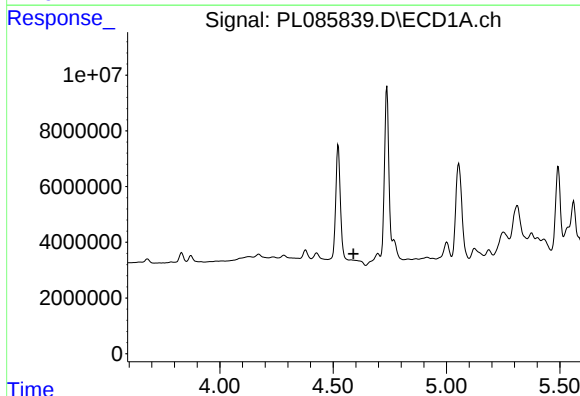
R.T.: 5.054 min
Delta R.T.: -0.018 min
Response: 63262358
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



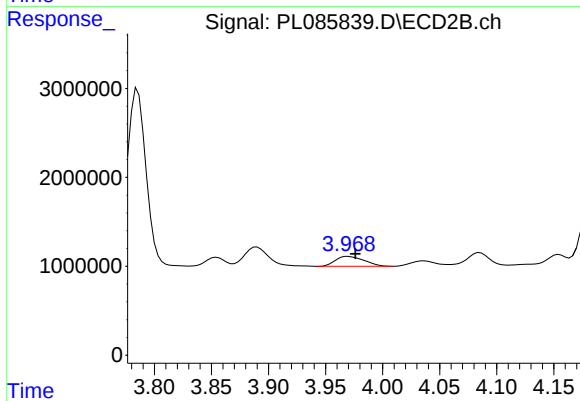
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.023 min
Response: 1901495
Conc: 1.70 ng/ml



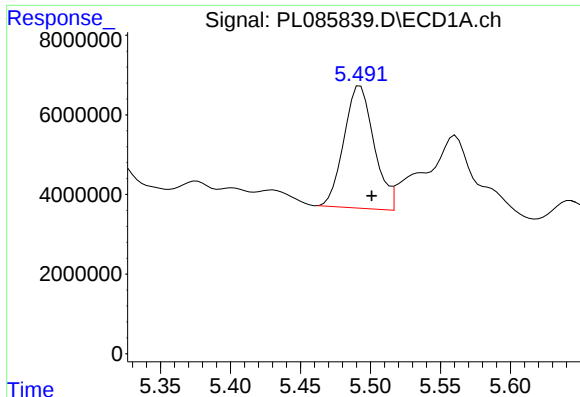
#7 delta-BHC

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



#7 delta-BHC

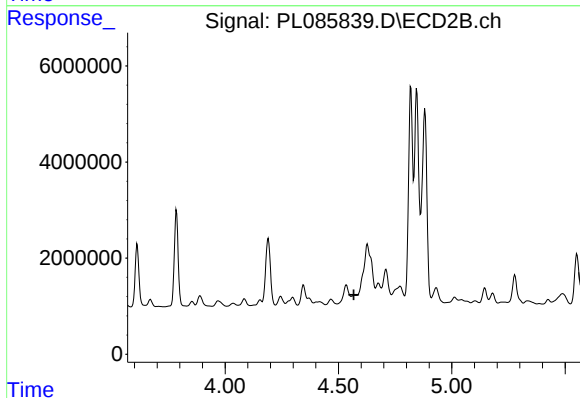
R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 1948929
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

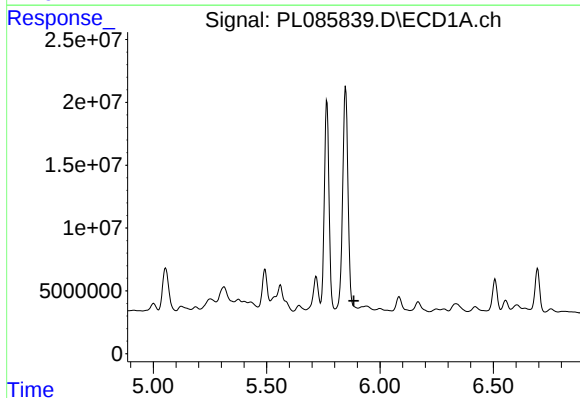
R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 46022623
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



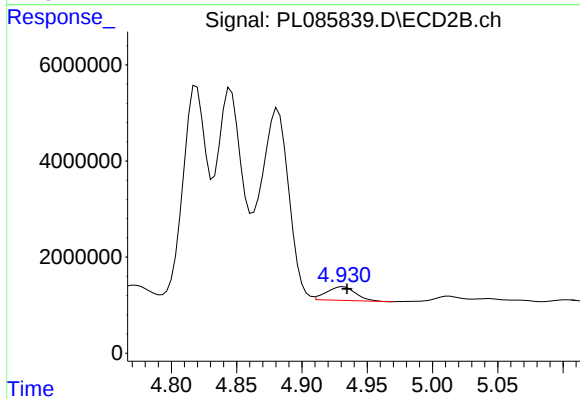
#8 Heptachlor epoxide

R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: -1413401
Conc: N.D.



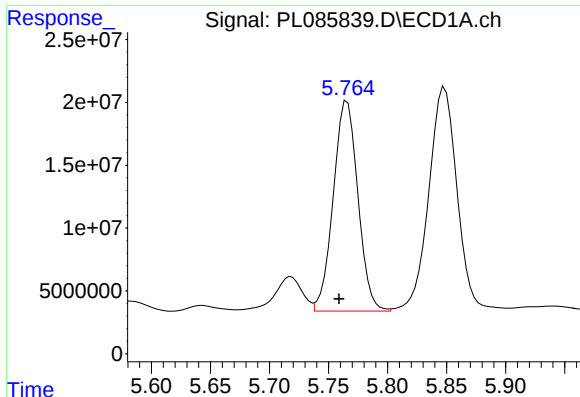
#9 Endosulfan I

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



#9 Endosulfan I

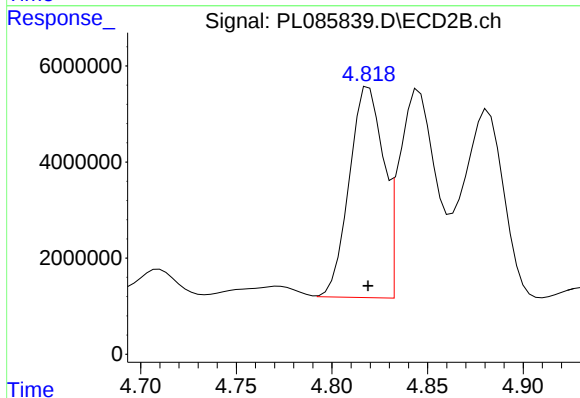
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 4417561
Conc: 4.12 ng/ml



#10 gamma-Chlordane

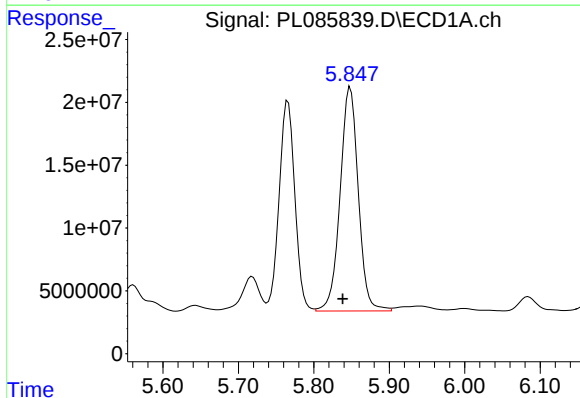
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 243246578
Conc: 71.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



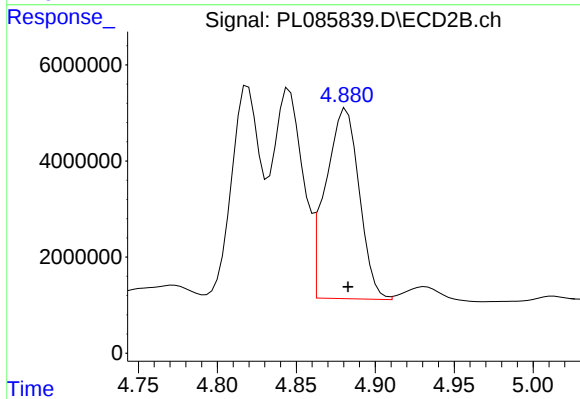
#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 54191559
Conc: 54.72 ng/ml



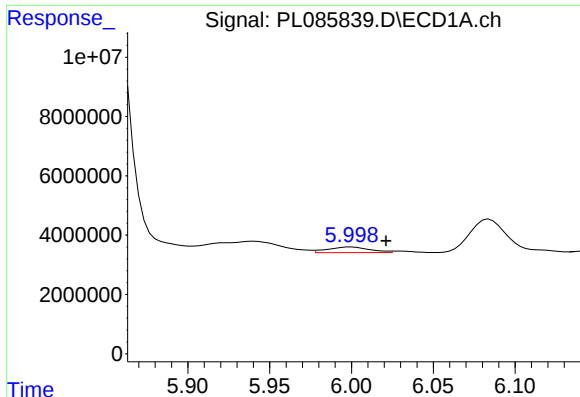
#11 alpha-Chlordane

R.T.: 5.848 min
Delta R.T.: 0.010 min
Response: 298650848
Conc: 87.38 ng/ml



#11 alpha-Chlordane

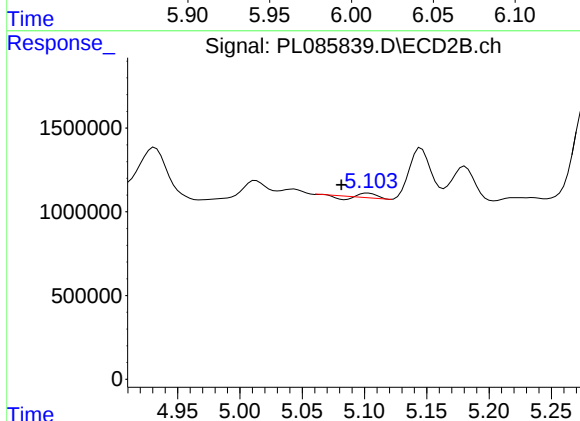
R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 58467704
Conc: 53.60 ng/ml



#12 4,4'-DDE

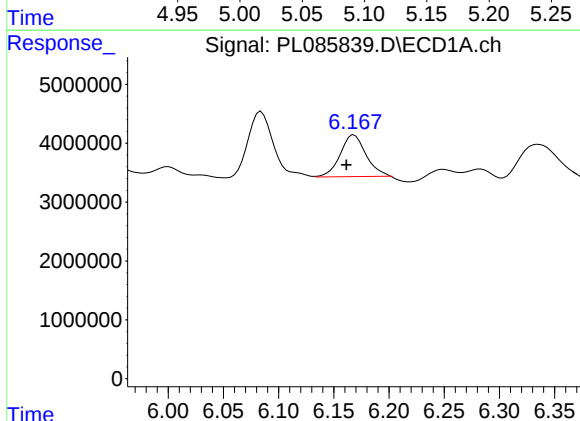
R.T.: 6.000 min
Delta R.T.: -0.021 min
Response: 3398147
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



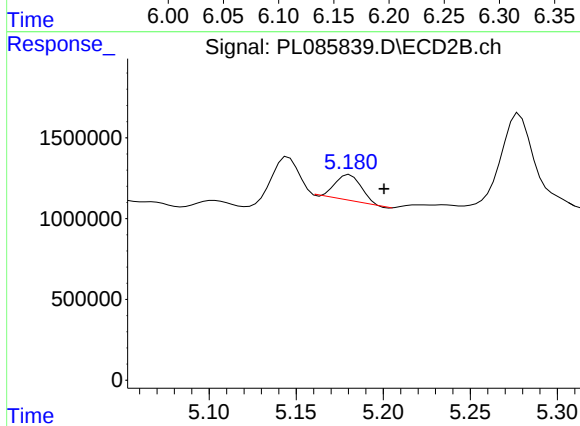
#12 4,4'-DDE

R.T.: 5.103 min
Delta R.T.: 0.021 min
Response: 132837
Conc: 0.16 ng/ml



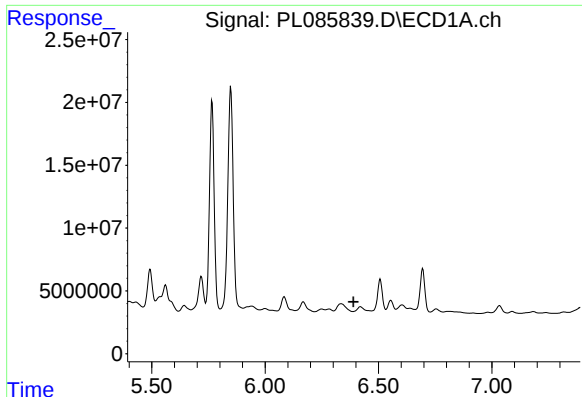
#13 Dieldrin

R.T.: 6.168 min
Delta R.T.: 0.007 min
Response: 11315807
Conc: 3.44 ng/ml



#13 Dieldrin

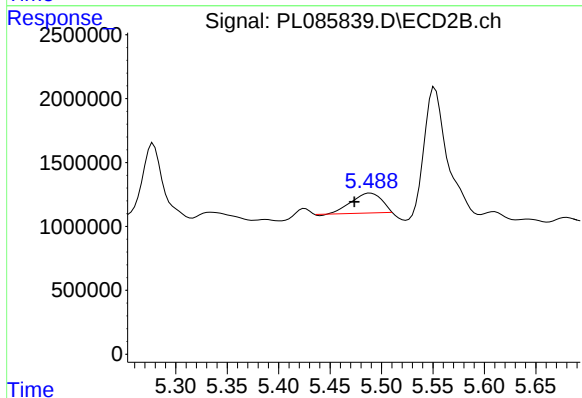
R.T.: 5.181 min
Delta R.T.: -0.020 min
Response: 1643167
Conc: 1.69 ng/ml



#14 Endrin

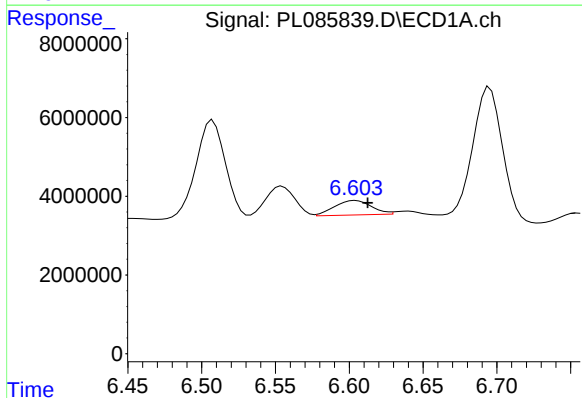
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



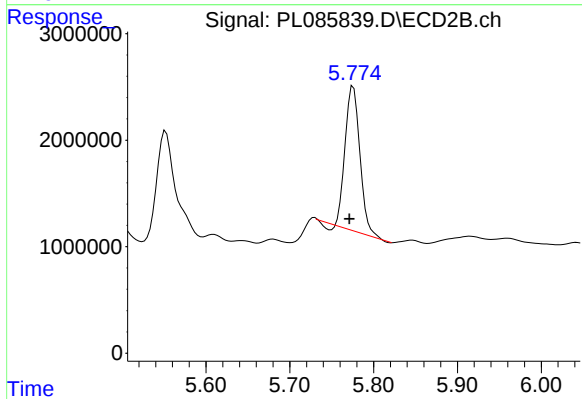
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.015 min
Response: 3173717
Conc: 3.53 ng/ml



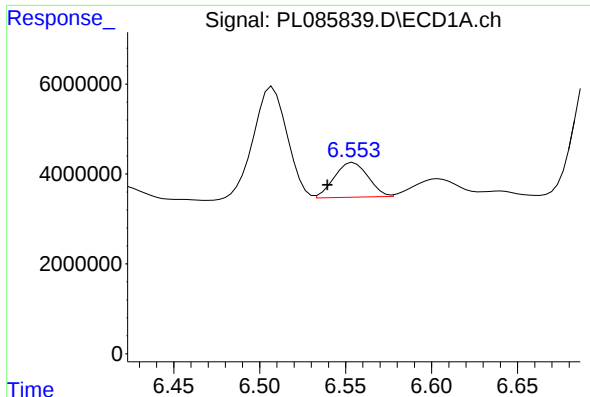
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 6395064
Conc: 2.32 ng/ml



#15 Endosulfan II

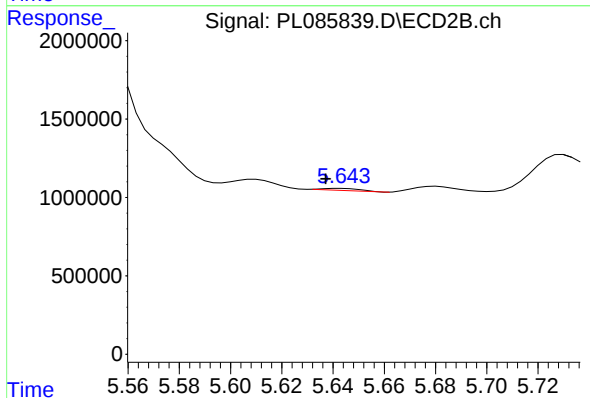
R.T.: 5.776 min
Delta R.T.: 0.005 min
Response: 16624556
Conc: 17.48 ng/ml



#16 4,4'-DDD

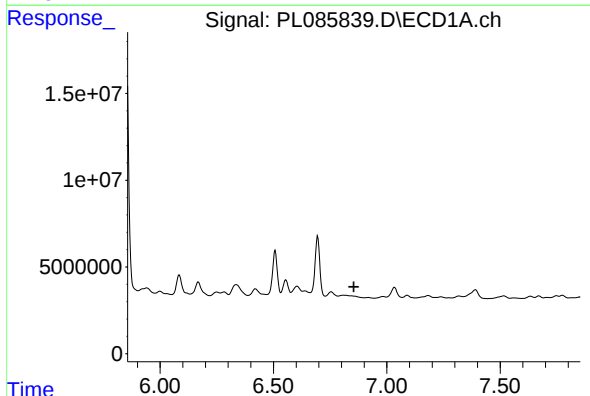
R.T.: 6.554 min
Delta R.T.: 0.015 min
Response: 10558343
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



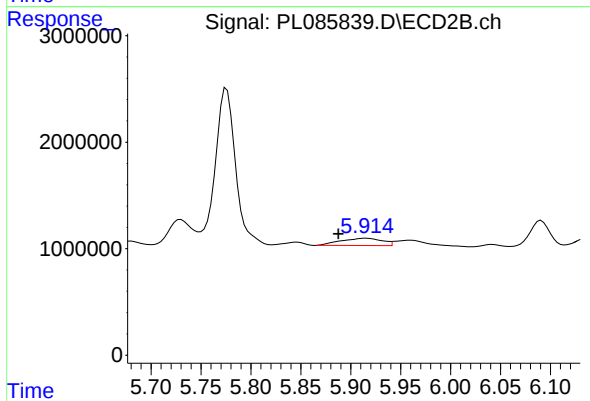
#16 4,4'-DDD

R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 129596
Conc: 0.19 ng/ml



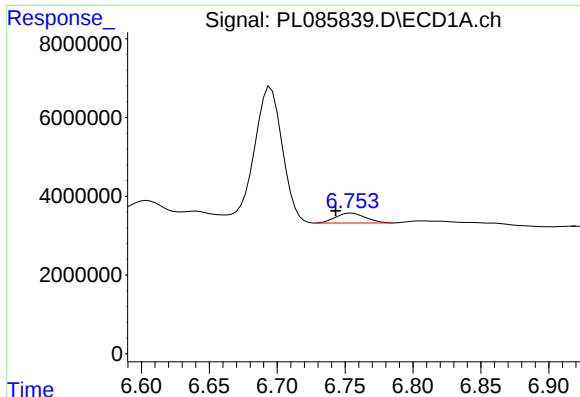
#17 4,4'-DDT

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



#17 4,4'-DDT

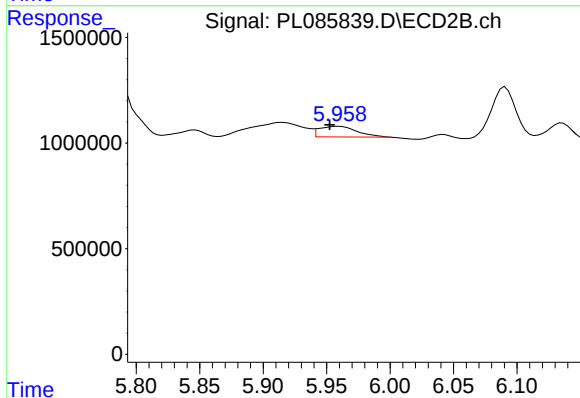
R.T.: 5.915 min
Delta R.T.: 0.027 min
Response: 1970638
Conc: 2.49 ng/ml



#18 Endrin aldehyde

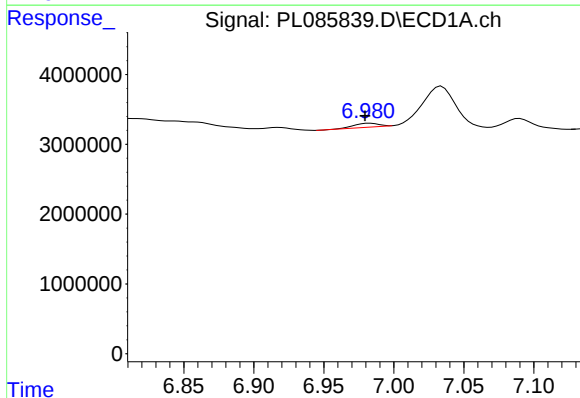
R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: 3815632
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



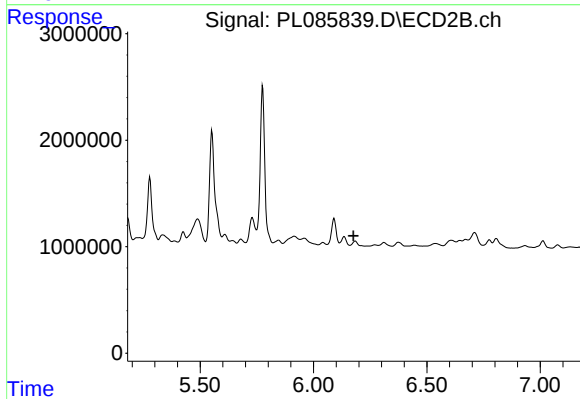
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 855562
Conc: 1.15 ng/ml



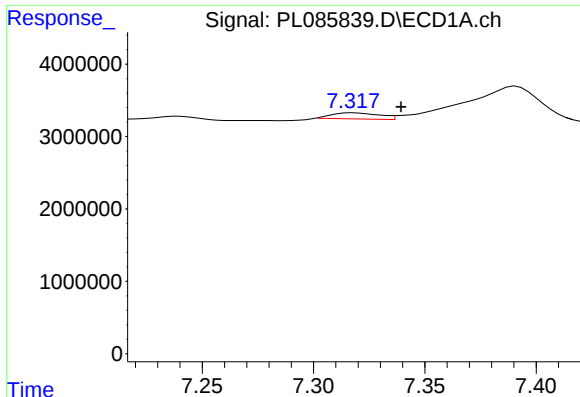
#19 Endosulfan Sulfate

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 667919
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

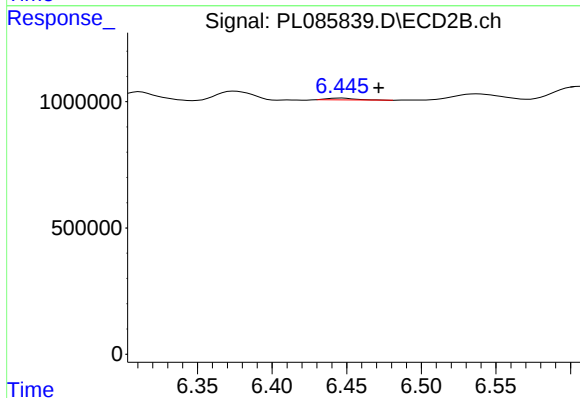
R.T.: 6.184 min
Delta R.T.: 0.008 min
Response: -531407
Conc: N.D.



#20 Methoxychlor

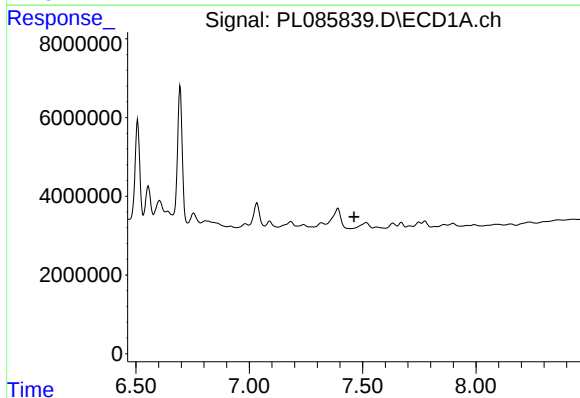
R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 1240112
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



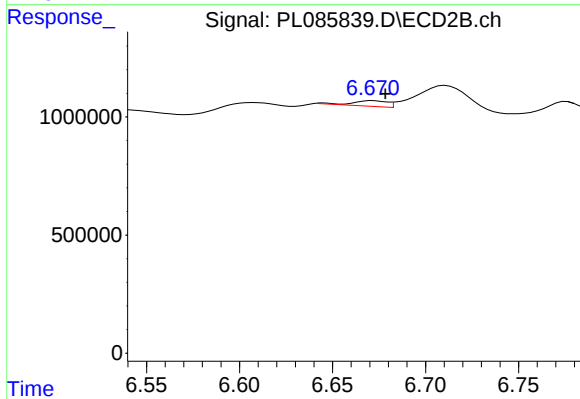
#20 Methoxychlor

R.T.: 6.447 min
Delta R.T.: -0.025 min
Response: 95020
Conc: 0.18 ng/ml



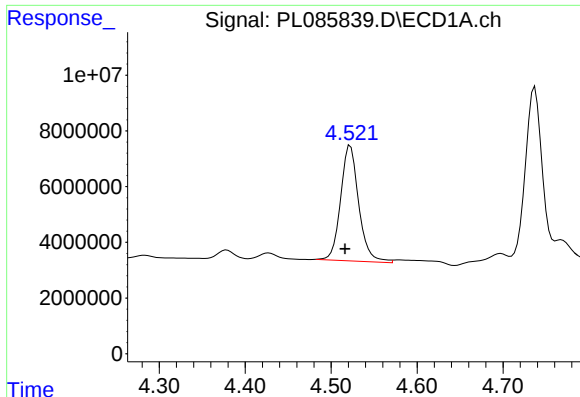
#21 Endrin ketone

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



#21 Endrin ketone

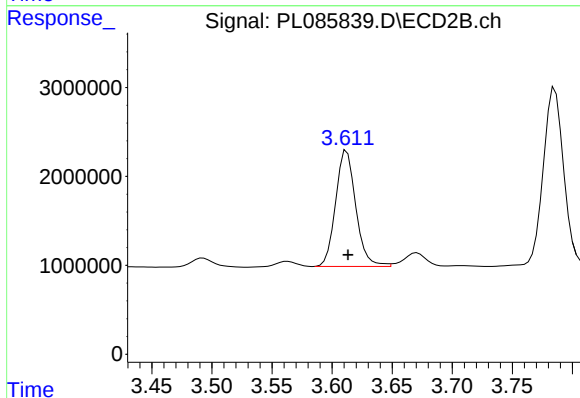
R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 311856
Conc: 0.27 ng/ml



#23 Chlordane-1

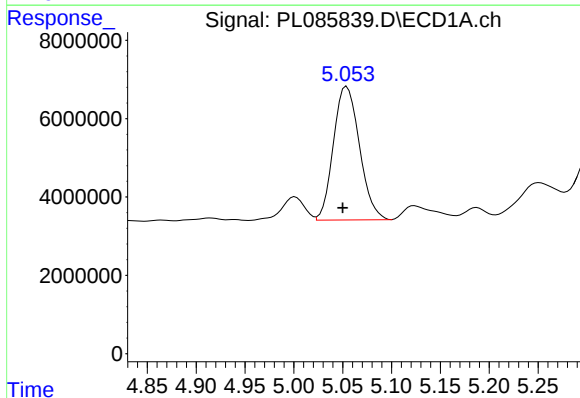
R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 60639279
Conc: 504.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



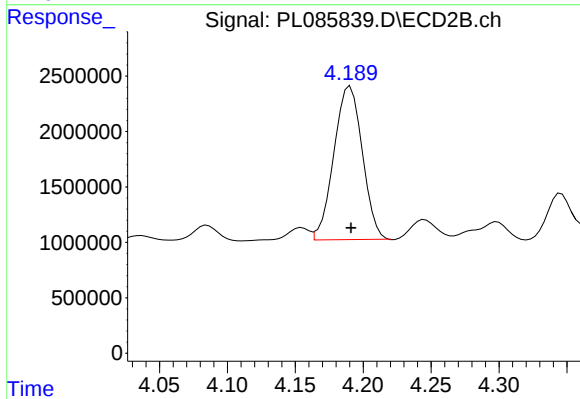
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 15306682
Conc: 469.55 ng/ml



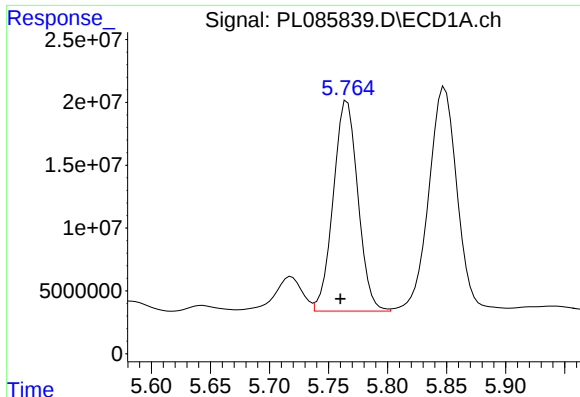
#24 Chlordane-2

R.T.: 5.054 min
Delta R.T.: 0.004 min
Response: 63262358
Conc: 486.47 ng/ml



#24 Chlordane-2

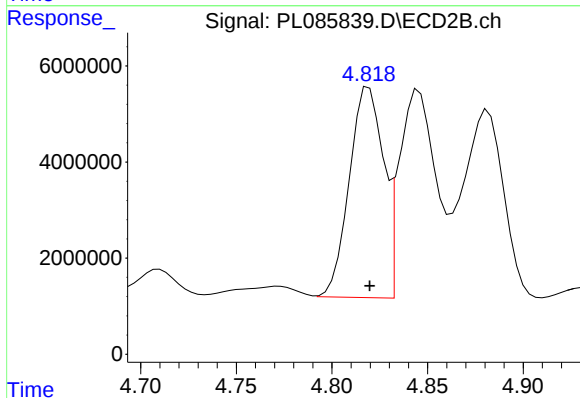
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 20208647
Conc: 519.32 ng/ml



#25 Chlordane-3

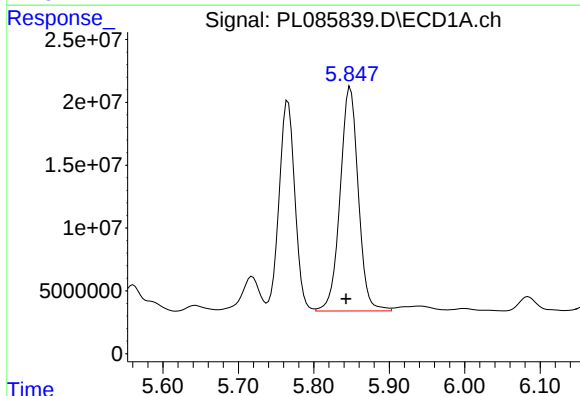
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 243246578
Conc: 476.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



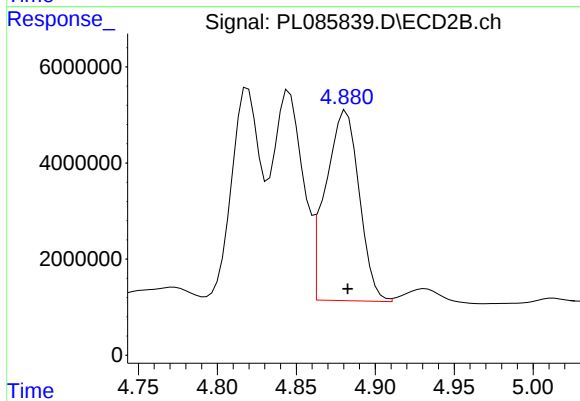
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 54191559
Conc: 536.30 ng/ml



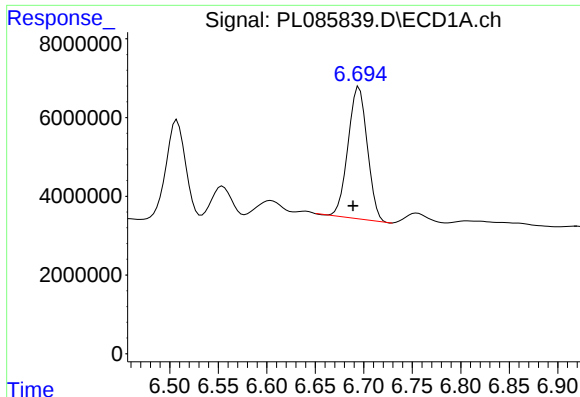
#26 Chlordane-4

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 298650848
Conc: 470.73 ng/ml



#26 Chlordane-4

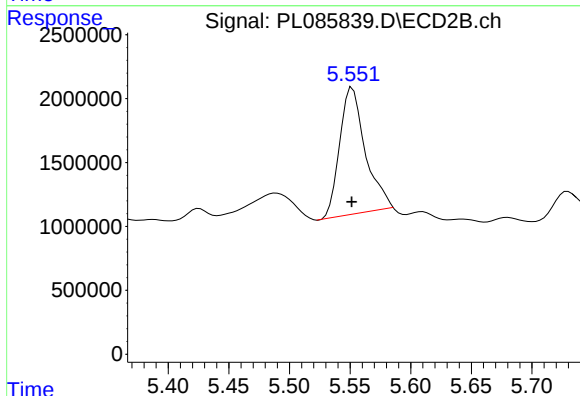
R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 58467704
Conc: 504.97 ng/ml



#27 Chlordane-5

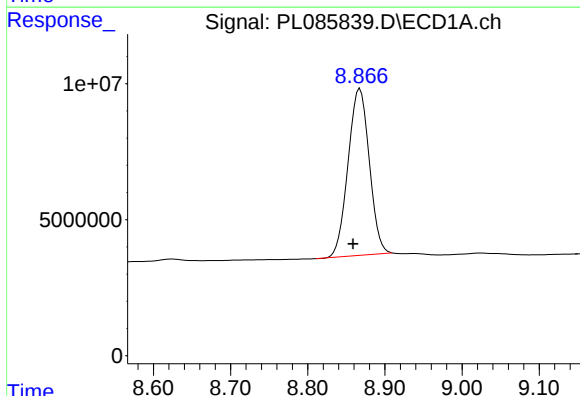
R.T.: 6.695 min
Delta R.T.: 0.006 min
Response: 46297949
Conc: 451.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



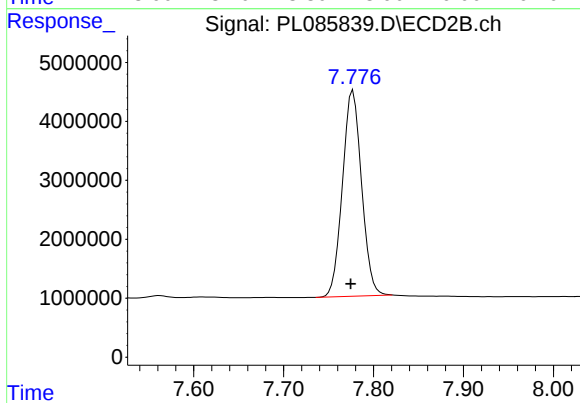
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 14663898
Conc: 526.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: 0.009 min
Response: 117342124
Conc: 53.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 51582657
Conc: 55.89 ng/ml