

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 13:15
 Operator : AR\AJ
 Sample : 04346-09DL4 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:49:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.481	2.684	2490689	1029300	1.018	0.906
28)	SA Decachlor...	9.032	7.865	2103485	1605747	1.308	1.206
Target Compounds							
2)	A alpha-BHC	3.939	3.189	51353981	23686116	14.903	14.482
3)	MA gamma-BHC...	4.274	3.520	153.2E6	73770355	46.138	46.222
4)	MA Heptachlor	4.866	3.860	28391464	12459270	8.610	8.210
5)	MB Aldrin	5.208	4.140	50097124	24788939	16.292	16.216
6)	B beta-BHC	4.474	3.823	18669716	8893655	13.210	13.107
7)	B delta-BHC	4.720	4.051	188.4E6	104.0E6	59.613	66.495
8)	B Heptachlo...	5.638	4.647	110.4E6	55103848	42.288	40.154
9)	A Endosulfan I	6.024	5.018	60288206	31576309	25.103	21.433
10)	B gamma-Chl...	5.896	4.900	95860643	51473197	36.901	37.318
11)	B alpha-Chl...	5.975	4.964	36915022	20217718	14.347	13.529
12)	B 4,4'-DDE	6.154	5.162	48059495	27522854	23.120	22.124
13)	MA Dieldrin	6.301	5.285	88602478	50372540	36.365	35.831
14)	MA Endrin	6.532	5.559	103.9E6	65332257	50.281	51.112
15)	B Endosulfa...	6.752	5.857	44151544	23241969	21.819	18.770
16)	A 4,4'-DDD	6.674	5.720	72201892	48057431	46.895	45.743
17)	MA 4,4'-DDT	6.989	5.972	18720101	11531927	11.113	9.891
18)	B Endrin al...	6.884	6.039	132.9E6	88044100	86.472	86.197
19)	B Endosulfa...	7.119	6.264	165.2E6	105.7E6	88.246	88.113
20)	A Methoxychlor	7.472	6.557	77544342	56259512	85.344	83.630
21)	B Endrin ke...	7.604	6.769	172.1E6	128.5E6	87.879	87.148
22)	Mirex	0.000	6.930f	0	188129	N.D.	0.159 #
23)	Chlordane-1	0.000	3.687	0	56492	N.D.	1.454 #
25)	Chlordane-3	5.896	4.900	95860643	51473197	265.217	383.332 #
26)	Chlordane-4	5.975	4.964	36915022	20217718	85.088	135.956 #
27)	Chlordane-5	0.000	5.857	0	23241969	N.D.	456.575 #

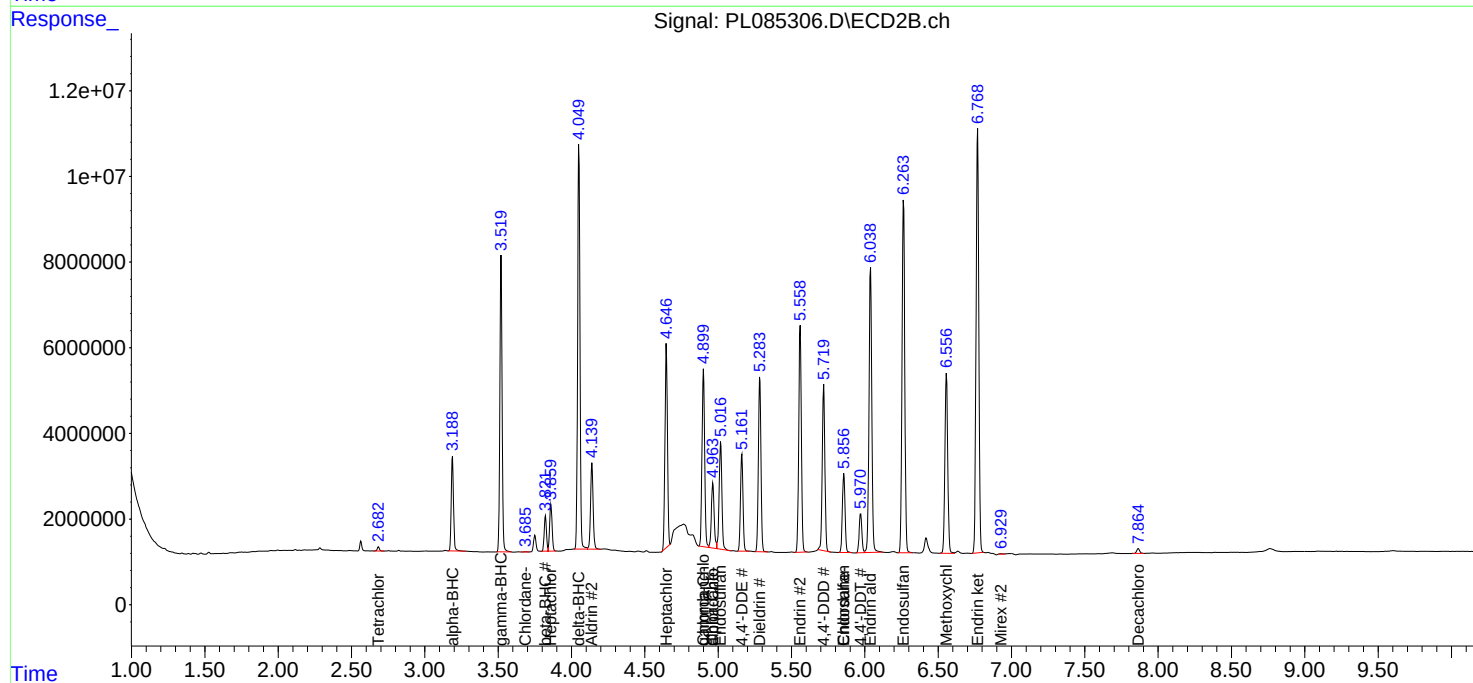
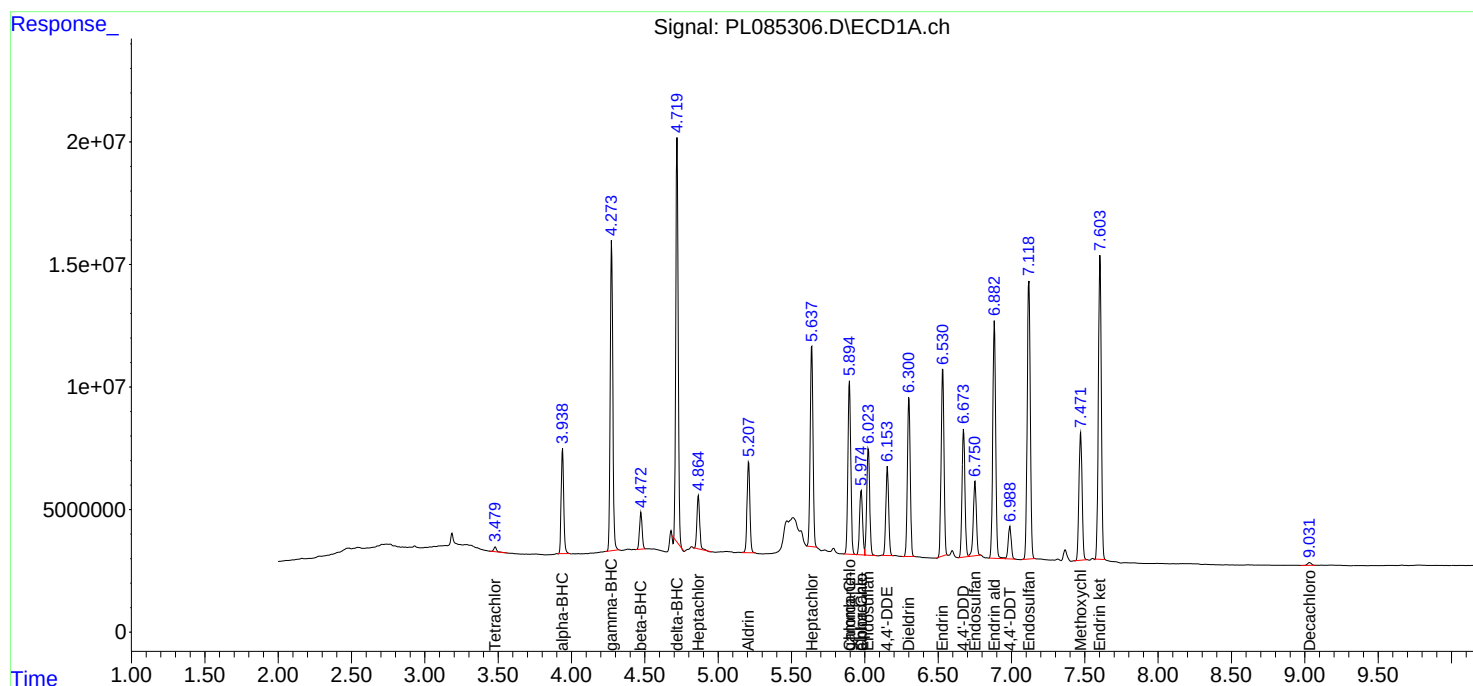
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

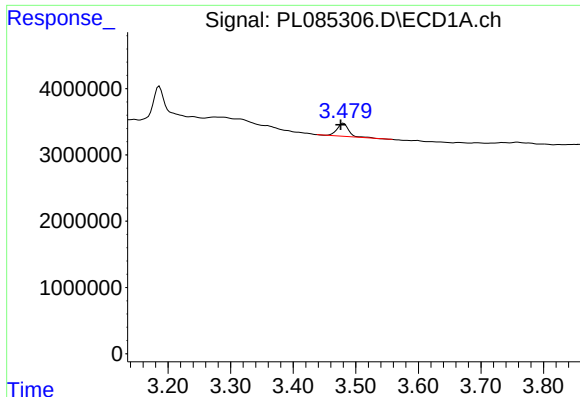
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 13:15
Operator : AR\AJ
Sample : 04346-09DL4 25X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 18:49:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

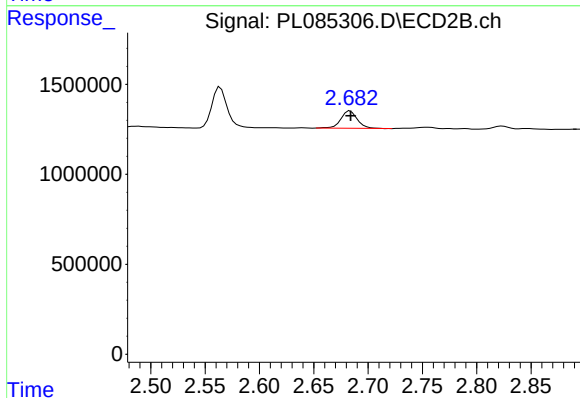




#1 Tetrachloro-m-xylene

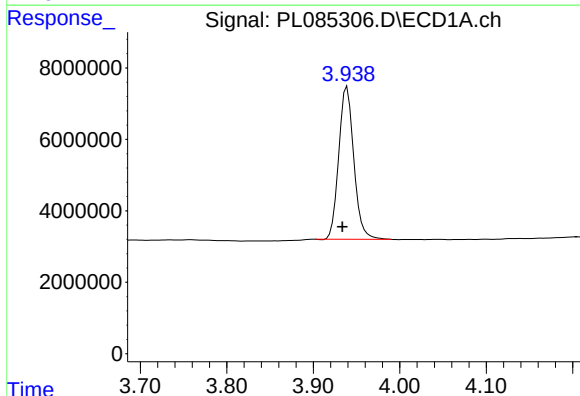
R.T.: 3.481 min
Delta R.T.: 0.005 min
Response: 2490689
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



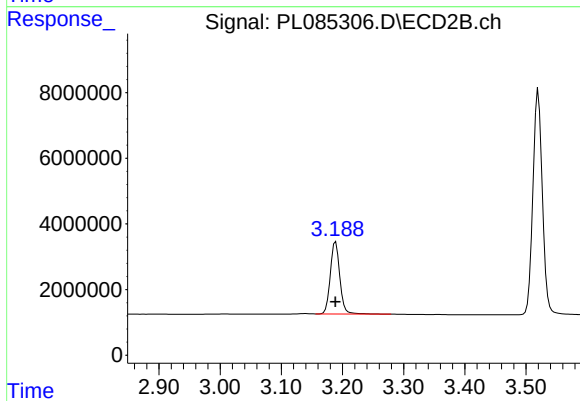
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 1029300
Conc: 0.91 ng/ml



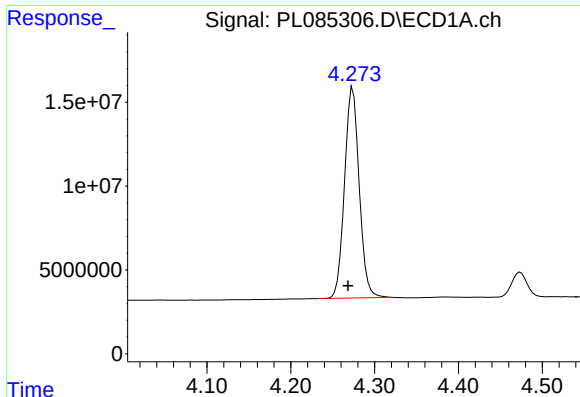
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.005 min
Response: 51353981
Conc: 14.90 ng/ml



#2 alpha-BHC

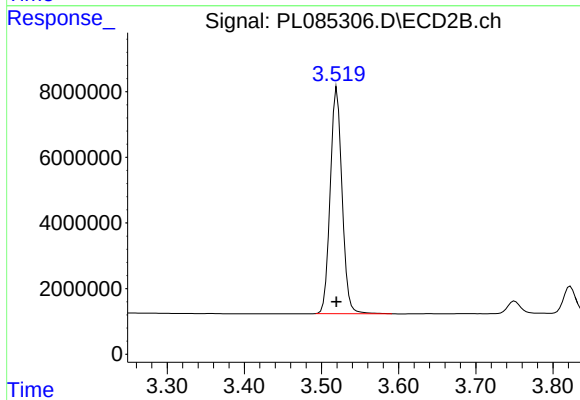
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 23686116
Conc: 14.48 ng/ml



#3 gamma-BHC (Lindane)

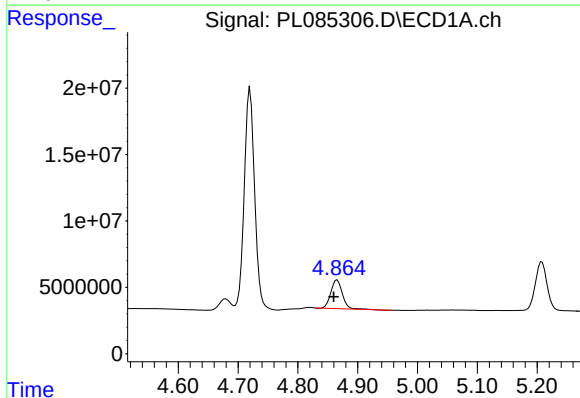
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 153162074
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



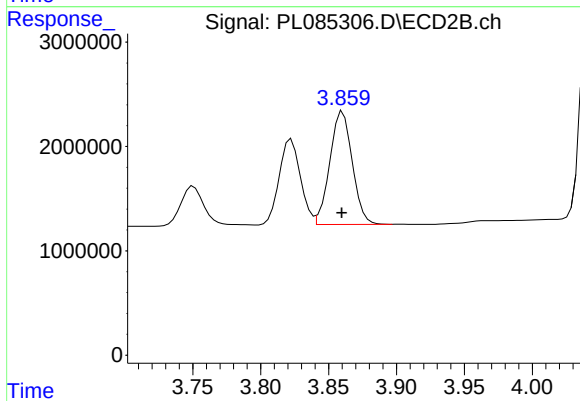
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 73770355
Conc: 46.22 ng/ml



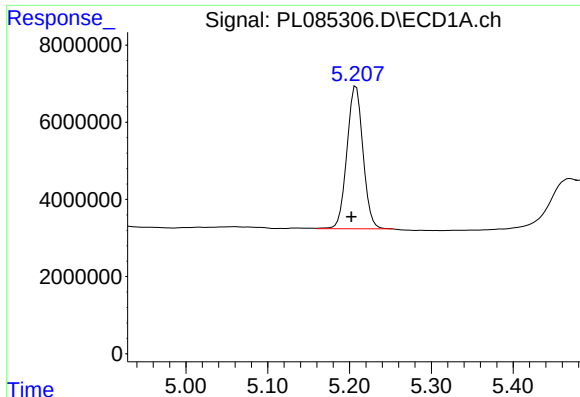
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 28391464
Conc: 8.61 ng/ml



#4 Heptachlor

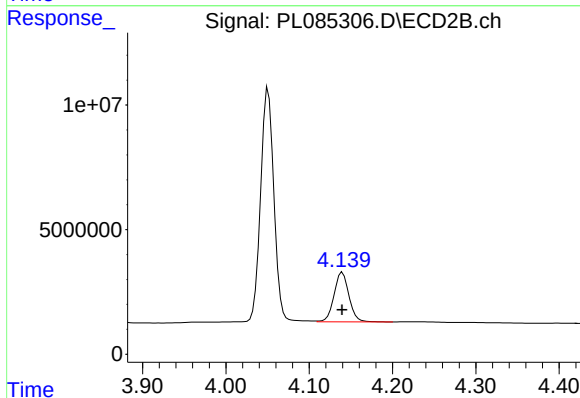
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 12459270
Conc: 8.21 ng/ml



#5 Aldrin

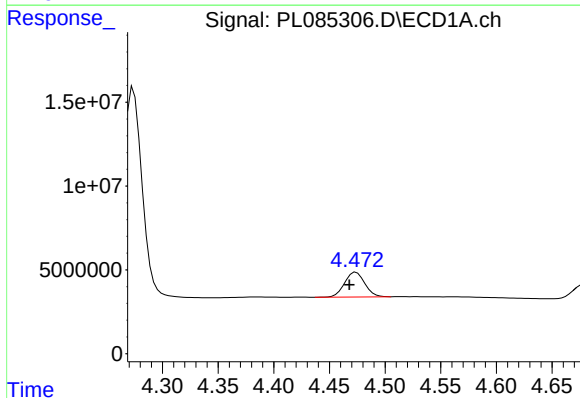
R.T.: 5.208 min
Delta R.T.: 0.006 min
Response: 50097124
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



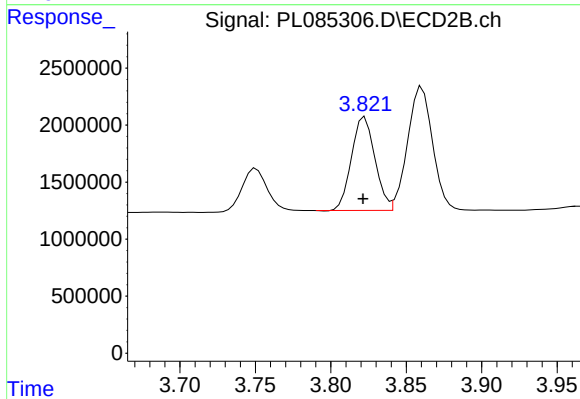
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 24788939
Conc: 16.22 ng/ml



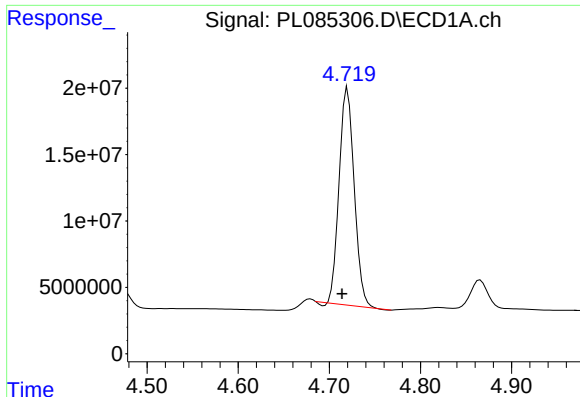
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.006 min
Response: 18669716
Conc: 13.21 ng/ml



#6 beta-BHC

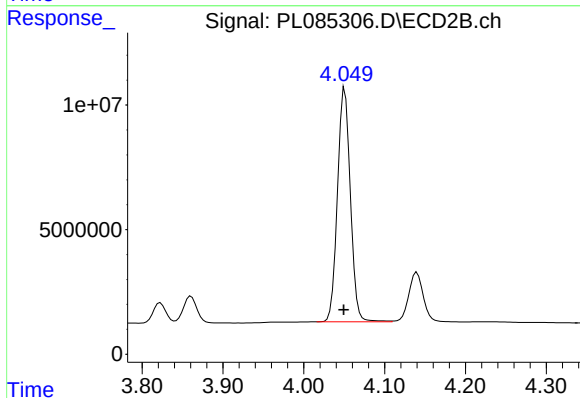
R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 8893655
Conc: 13.11 ng/ml



#7 delta-BHC

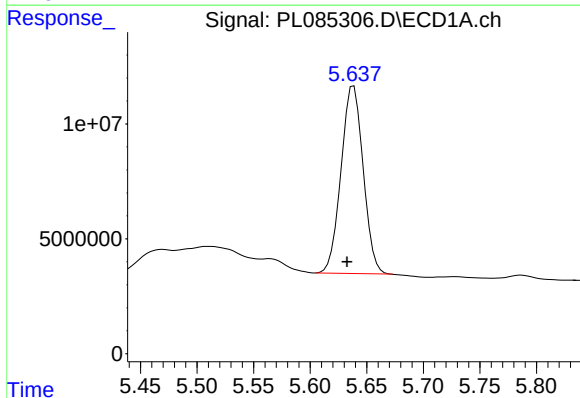
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 188411331
Conc: 59.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



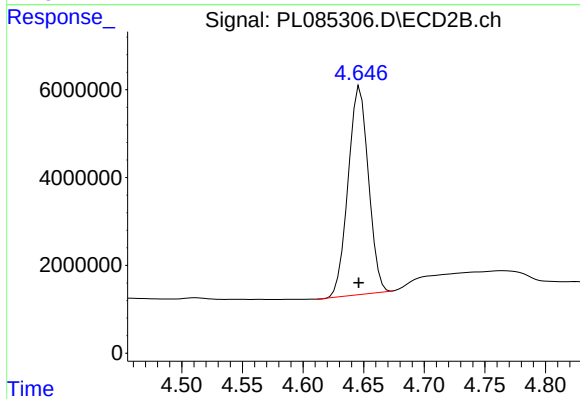
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.001 min
Response: 103973877
Conc: 66.49 ng/ml



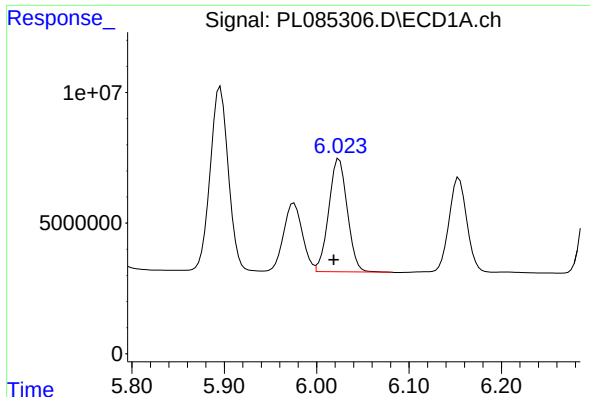
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 110369709
Conc: 42.29 ng/ml



#8 Heptachlor epoxide

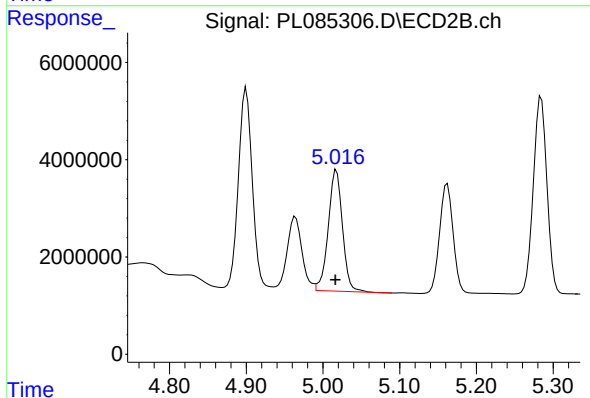
R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 55103848
Conc: 40.15 ng/ml



#9 Endosulfan I

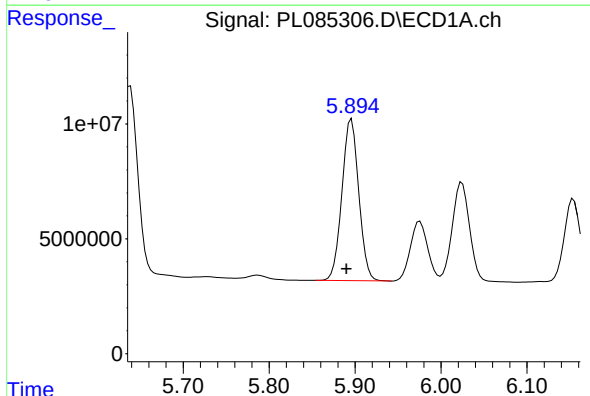
R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 60288206
Conc: 25.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



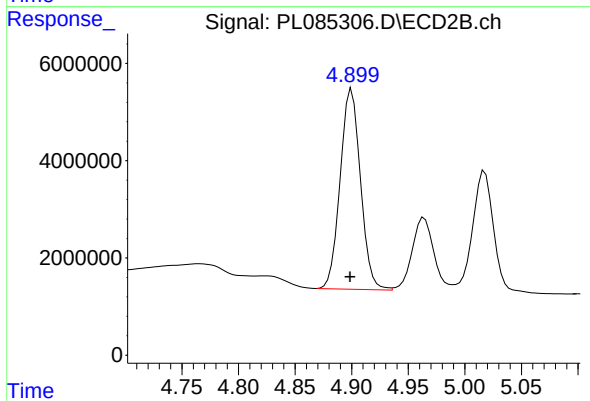
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 31576309
Conc: 21.43 ng/ml



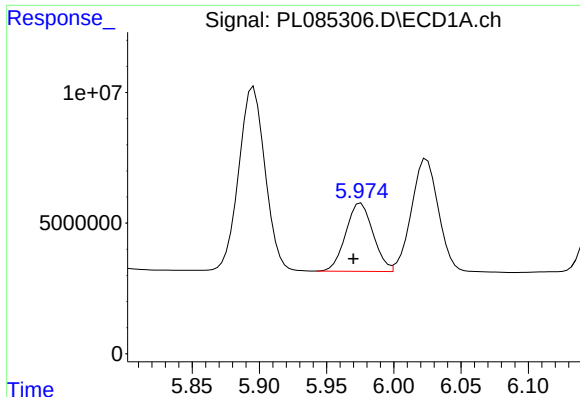
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 95860643
Conc: 36.90 ng/ml



#10 gamma-Chlordane

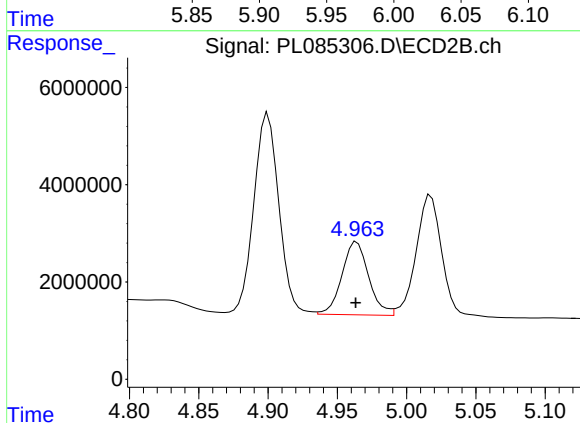
R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 51473197
Conc: 37.32 ng/ml



#11 alpha-Chlordane

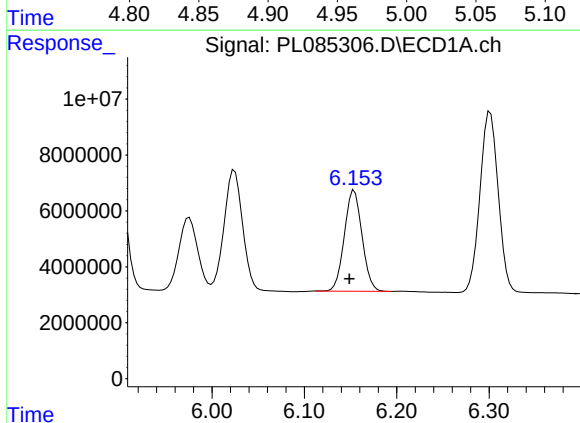
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 36915022
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



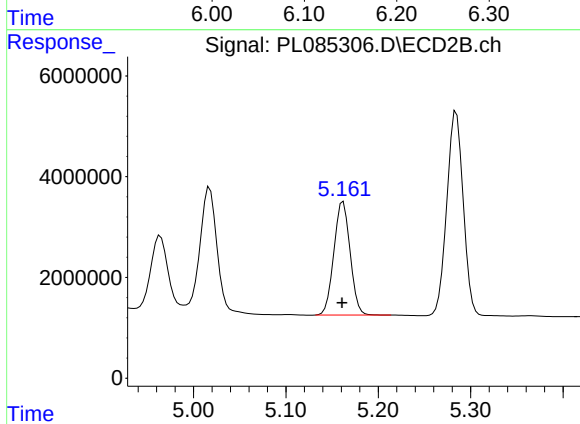
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 20217718
Conc: 13.53 ng/ml



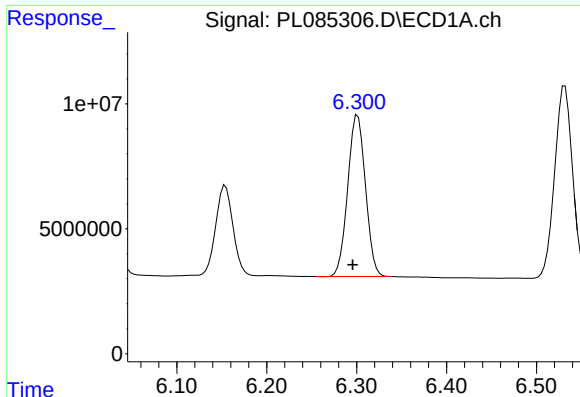
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 48059495
Conc: 23.12 ng/ml



#12 4,4'-DDE

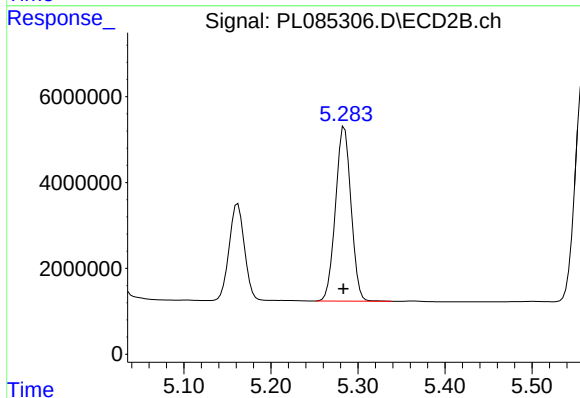
R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 27522854
Conc: 22.12 ng/ml



#13 Dieldrin

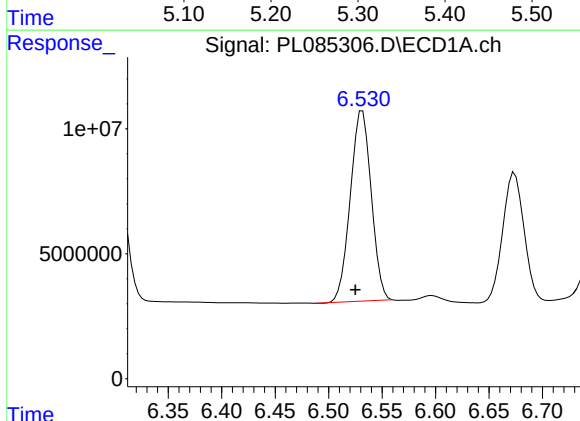
R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 88602478
Conc: 36.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



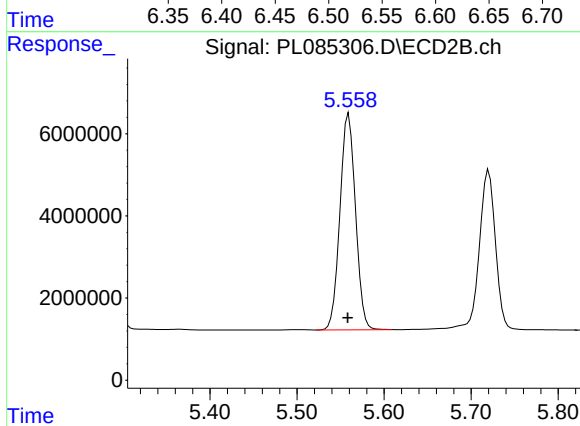
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 50372540
Conc: 35.83 ng/ml



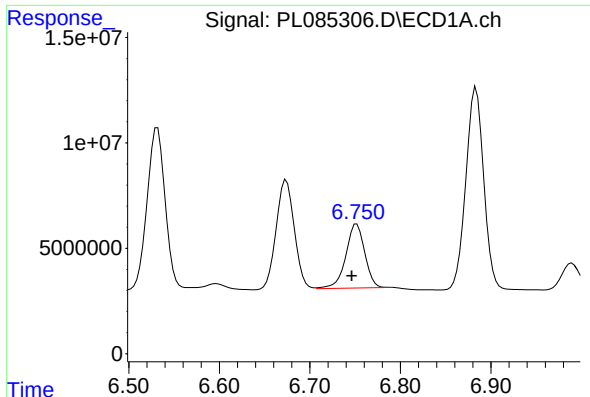
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 103863152
Conc: 50.28 ng/ml



#14 Endrin

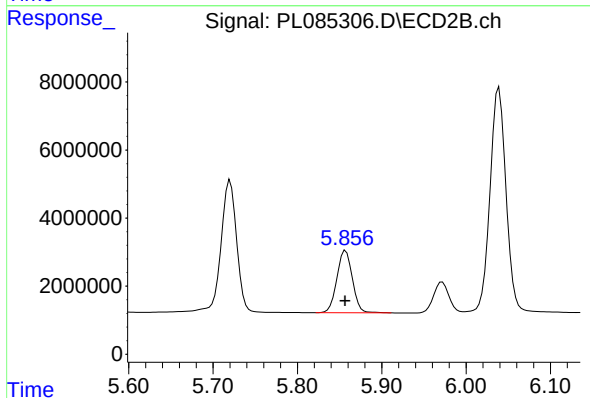
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 65332257
Conc: 51.11 ng/ml



#15 Endosulfan II

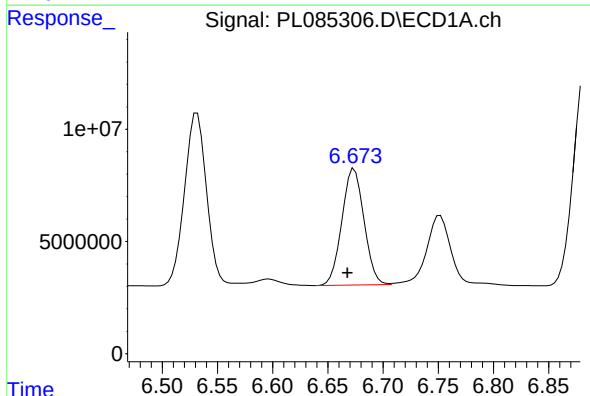
R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 44151544
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



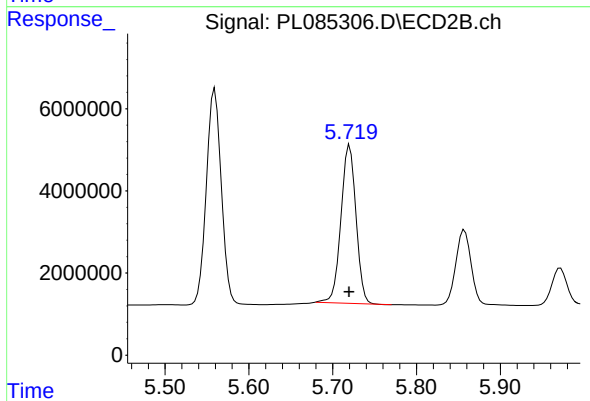
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 23241969
Conc: 18.77 ng/ml



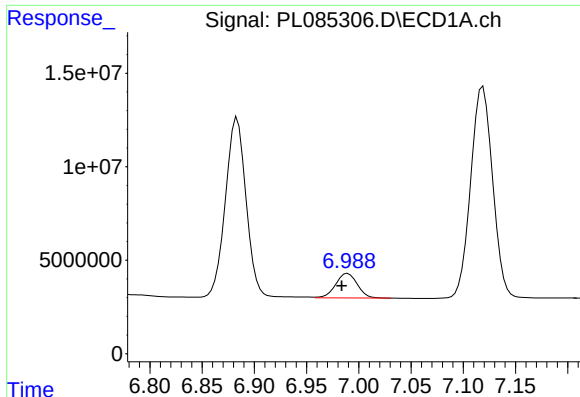
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 72201892
Conc: 46.90 ng/ml



#16 4,4'-DDD

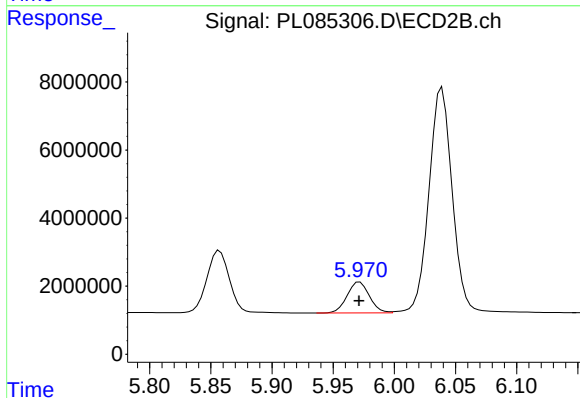
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 48057431
Conc: 45.74 ng/ml



#17 4,4'-DDT

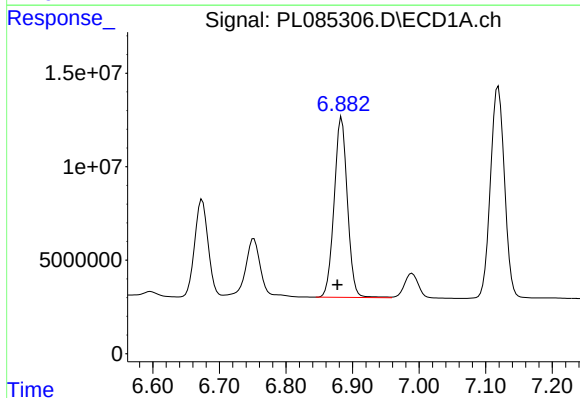
R.T.: 6.989 min
Delta R.T.: 0.006 min
Response: 18720101
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



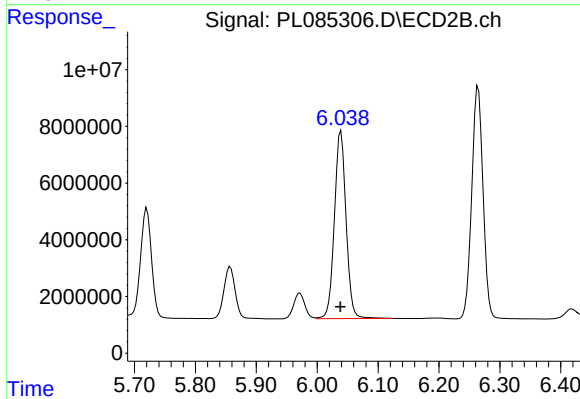
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 11531927
Conc: 9.89 ng/ml



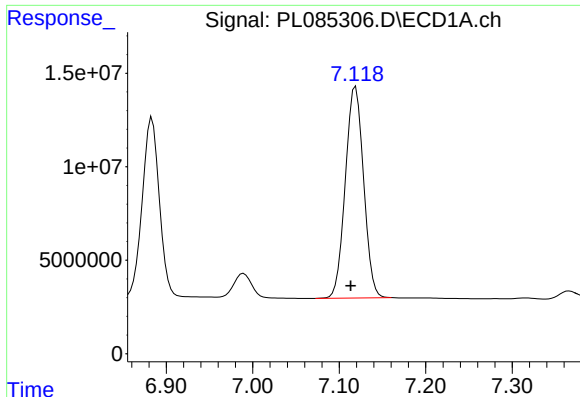
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.006 min
Response: 132919286
Conc: 86.47 ng/ml



#18 Endrin aldehyde

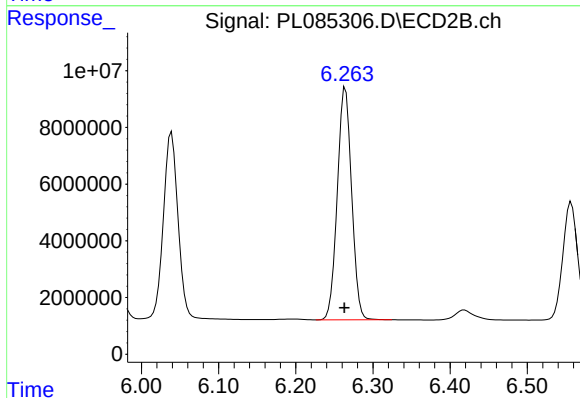
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 88044100
Conc: 86.20 ng/ml



#19 Endosulfan Sulfate

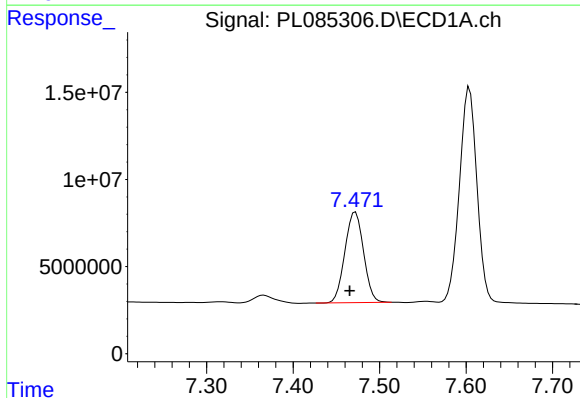
R.T.: 7.119 min
Delta R.T.: 0.005 min
Response: 165180326
Conc: 88.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



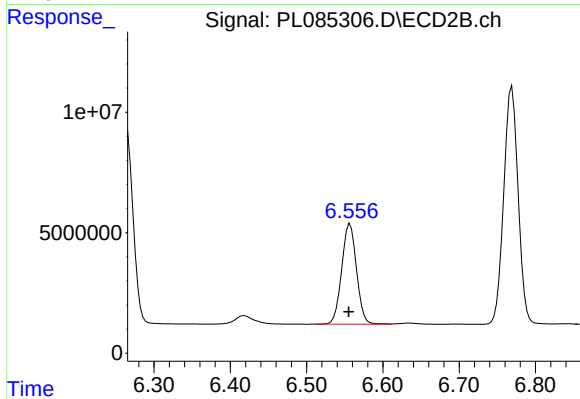
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 105735413
Conc: 88.11 ng/ml



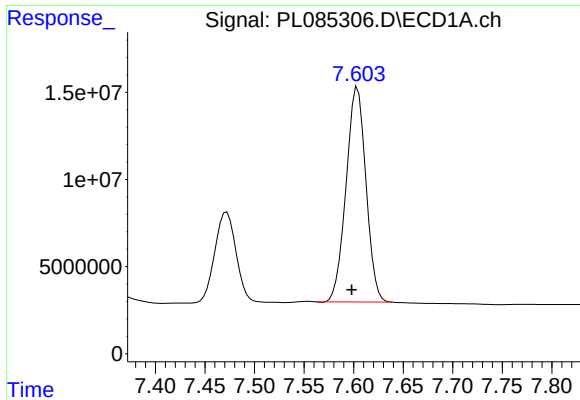
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.006 min
Response: 77544342
Conc: 85.34 ng/ml



#20 Methoxychlor

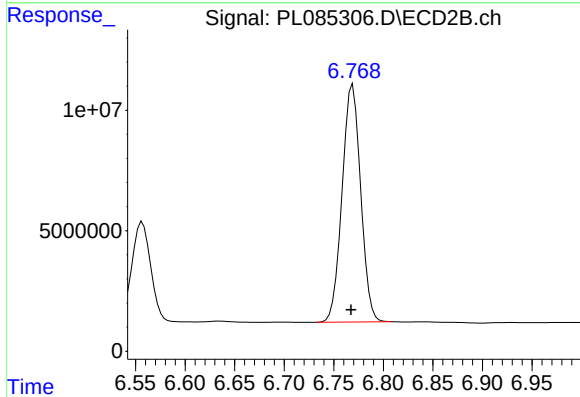
R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 56259512
Conc: 83.63 ng/ml



#21 Endrin ketone

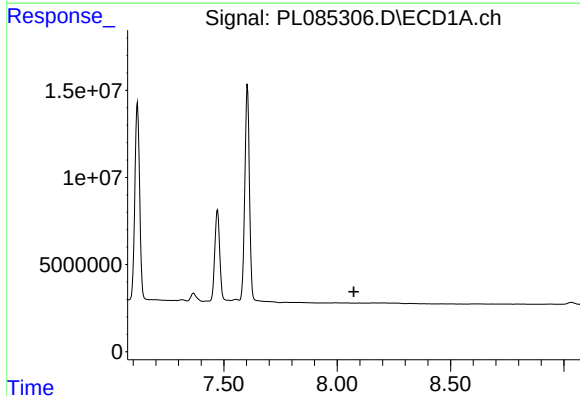
R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 172143482
Conc: 87.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



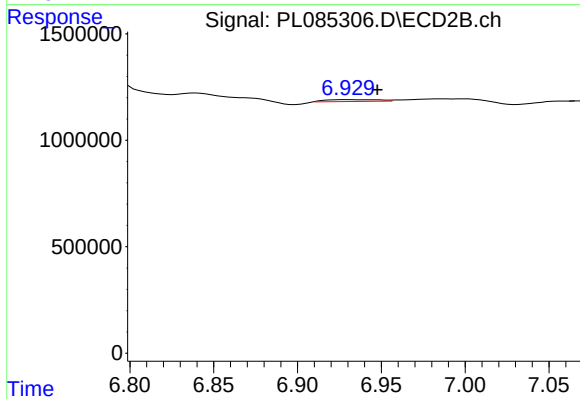
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 128541899
Conc: 87.15 ng/ml



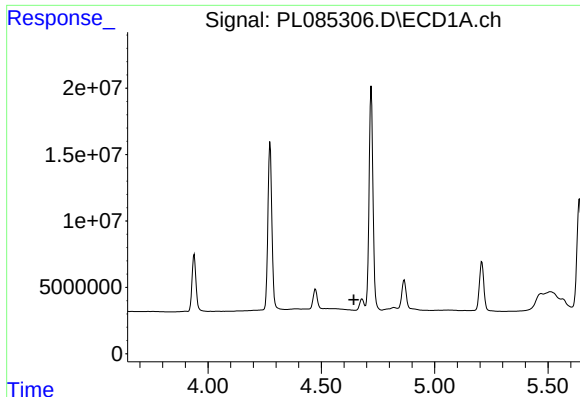
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

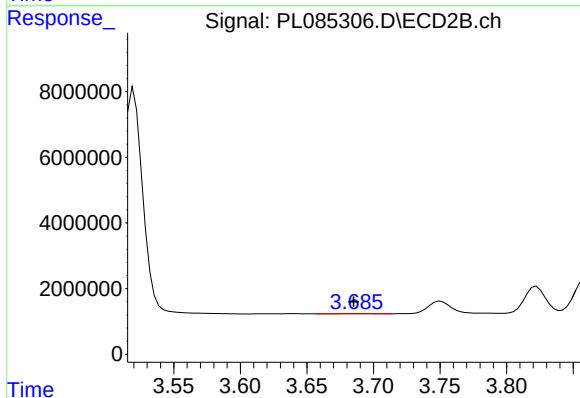
R.T.: 6.930 min
Delta R.T.: -0.017 min
Response: 188129
Conc: 0.16 ng/ml



#23 Chlordane-1

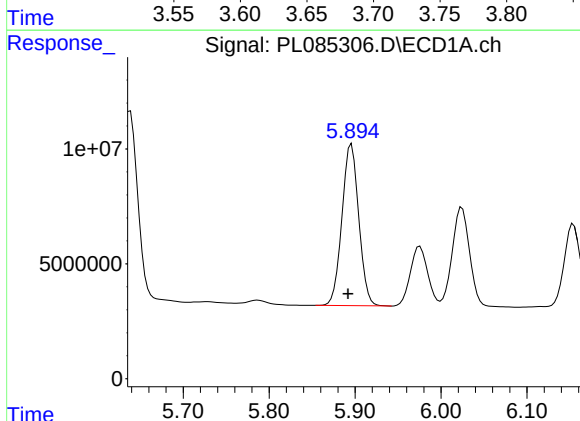
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



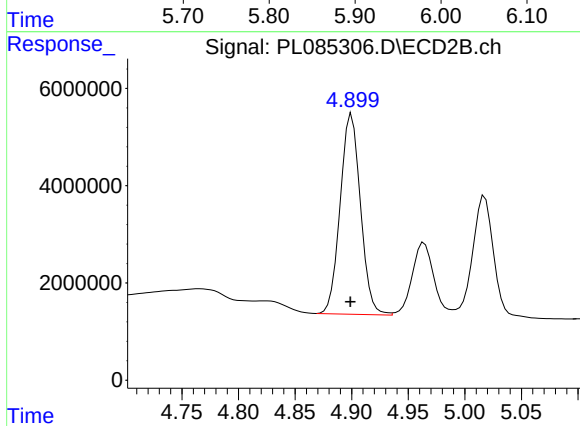
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 56492
Conc: 1.45 ng/ml



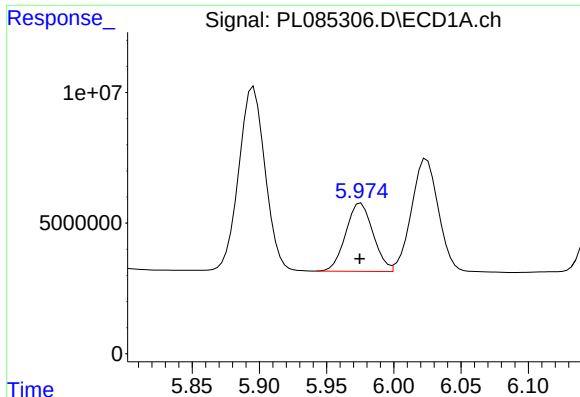
#25 Chlordane-3

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 95860643
Conc: 265.22 ng/ml



#25 Chlordane-3

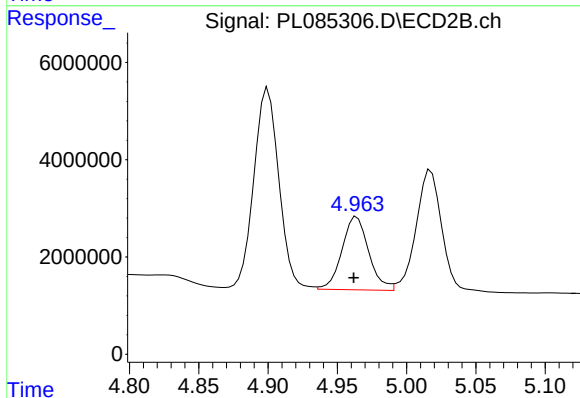
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 51473197
Conc: 383.33 ng/ml



#26 Chlordane-4

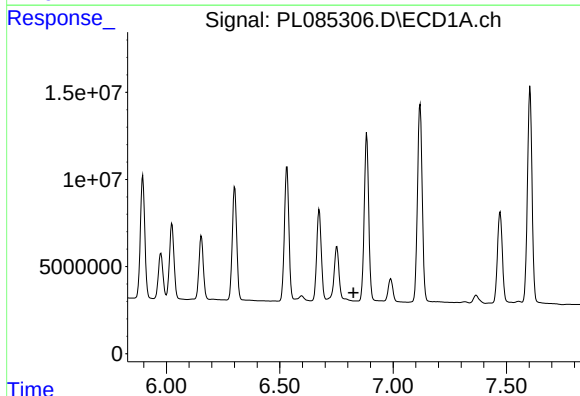
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 36915022
Conc: 85.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



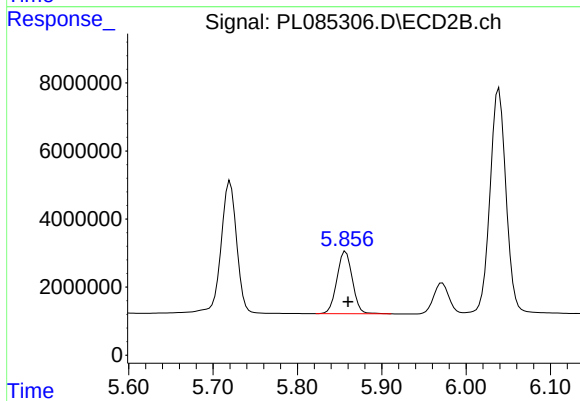
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 20217718
Conc: 135.96 ng/ml



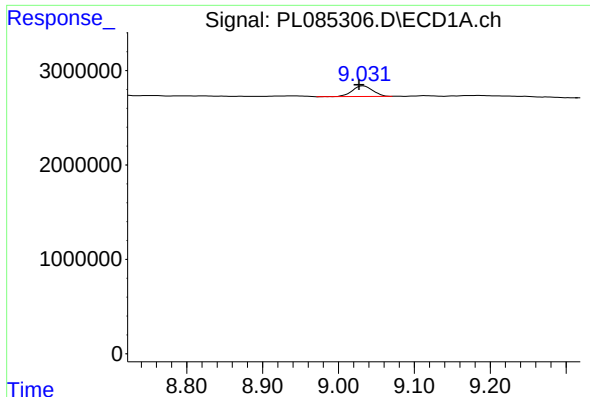
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

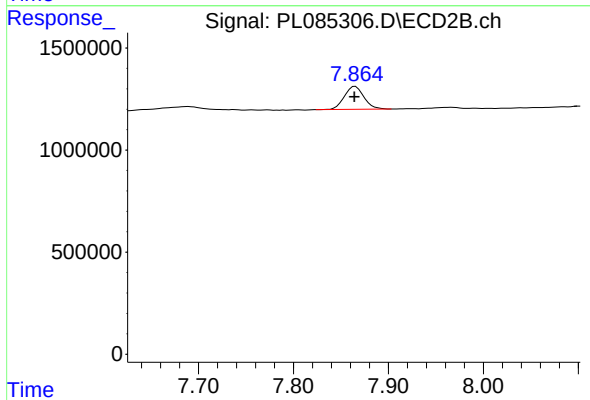
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 23241969
Conc: 456.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.005 min
Response: 2103485
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 1605747
Conc: 1.21 ng/ml