

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
 Data File : PL084366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 08:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:11:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.687	45901304	21262055	22.952	19.145
28)	SA Decachlor...	9.027	7.871	32399816	24188111	24.891	21.769
Target Compounds							
2)	A alpha-BHC	3.934	3.192	31470303	14066610	10.741	8.749
3)	MA gamma-BHC...	4.268	3.523	30201185	13312726	10.689	8.754
4)	MA Heptachlor	4.862	0.000	537029	0	0.198	N.D. #
5)	MB Aldrin	0.000	4.157	0	69529	N.D.	0.046 #
6)	B beta-BHC	4.468	3.825	15166593	6869748	12.640	10.408
7)	B delta-BHC	0.000	4.052	0	18315	N.D.	0.012 #
8)	B Heptachlo...	5.631	0.000	70396	0	0.026	N.D. #
9)	A Endosulfan I	6.041f	5.034	444517	60854	0.188	0.050 #
10)	B gamma-Chl...	0.000	4.922f	0	36841	N.D.	0.028 #
11)	B alpha-Chl...	0.000	4.975	0	29496	N.D.	0.022 #
12)	B 4,4'-DDE	6.149	5.168	485062	99006	0.241	0.081 #
14)	MA Endrin	6.526	5.564	94209572	54905113	49.469	49.948
15)	B Endosulfa...	0.000	5.842f	0	83970	N.D.	0.073 #
16)	A 4,4'-DDD	6.668	5.724	1289792	394083	0.878	0.411 #
17)	MA 4,4'-DDT	6.984	5.977	175.0E6	112.7E6	109.754	123.778
18)	B Endrin al...	6.878	6.044	2055760	1530559	1.403	1.703
19)	B Endosulfa...	0.000	6.268	0	59503	N.D.	0.054 #
20)	A Methoxychlor	7.466	6.561	202.9E6	139.8E6	259.369	291.767
21)	B Endrin ke...	7.597	6.773	2855118	2827576	1.629	2.188 #
22)	Mirex	0.000	6.936f	0	40235	N.D.	0.039 #
23)	Chlordane-1	0.000	3.703	0	4566	N.D.	0.012 #
24)	Chlordane-2	0.000	4.281	0	28165	N.D.	0.066 #
25)	Chlordane-3	0.000	4.922f	0	36841	N.D.	0.027 #
26)	Chlordane-4	0.000	4.975	0	29496	N.D.	0.021 #
27)	Chlordane-5	0.000	5.842f	0	83970	N.D.	0.183 #

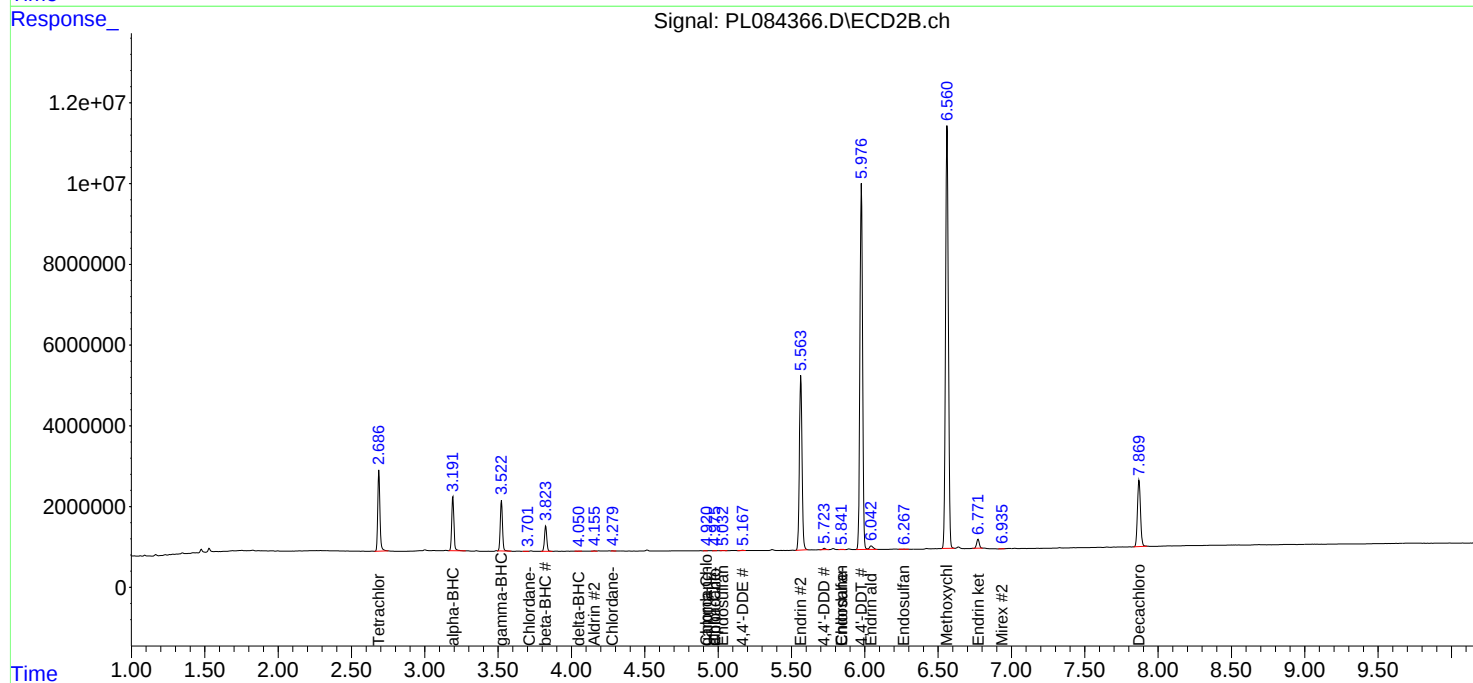
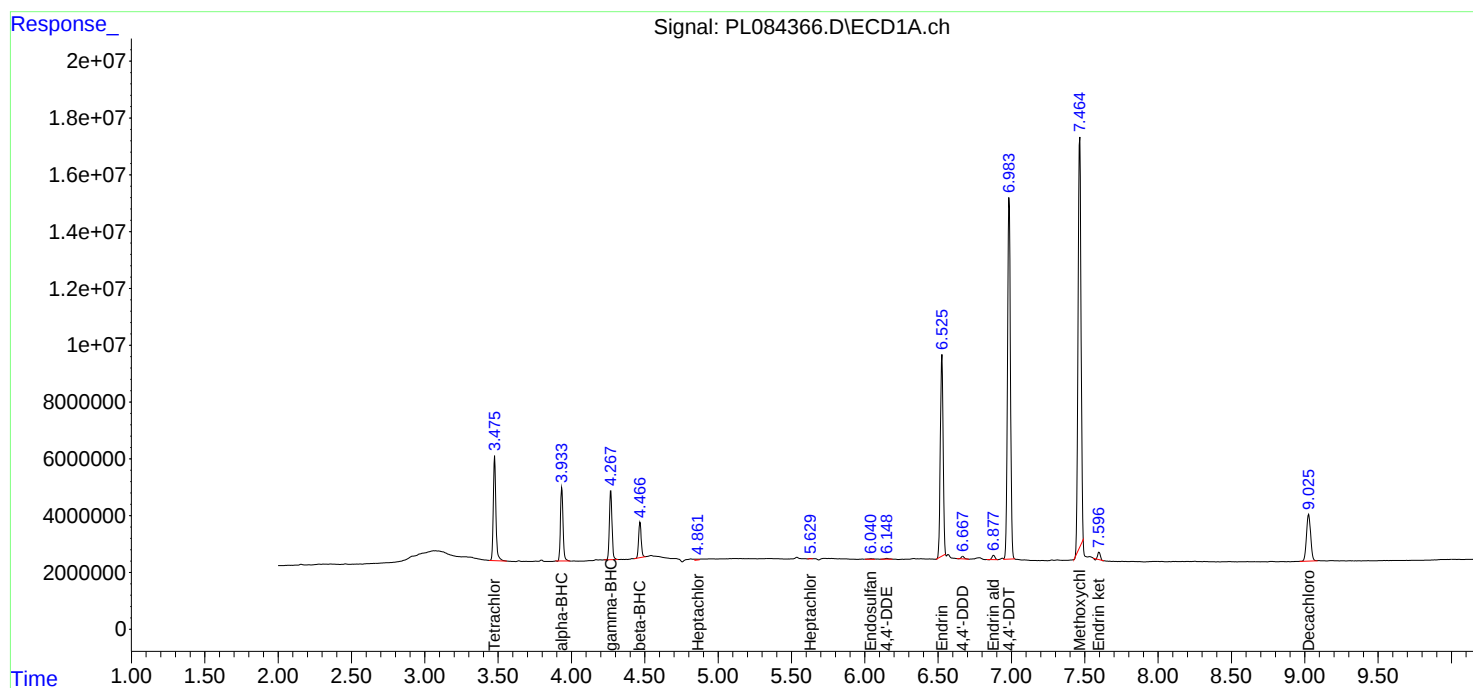
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

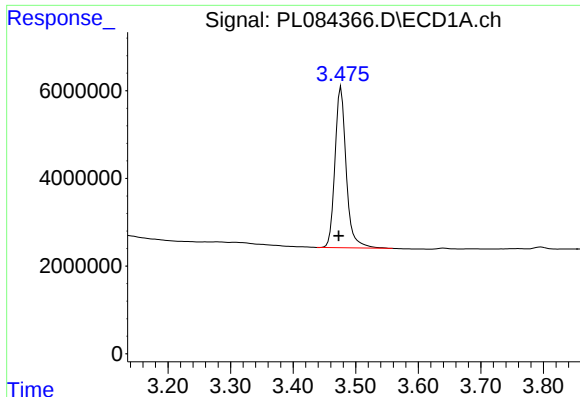
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
Data File : PL084366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 08:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 20:11:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

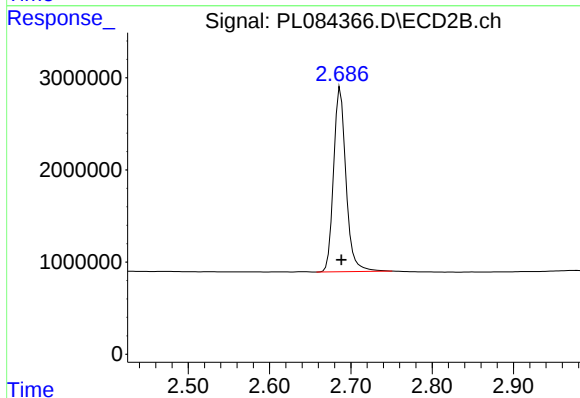




#1 Tetrachloro-m-xylene

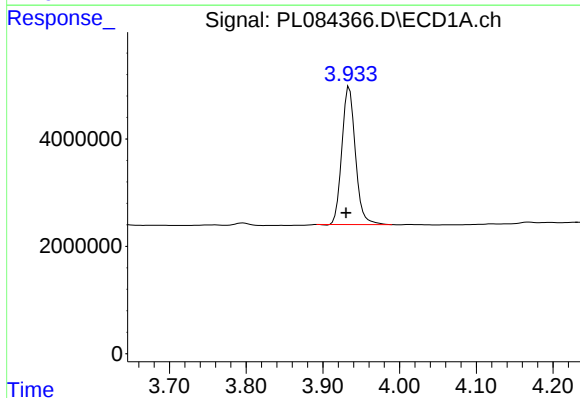
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 45901304
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



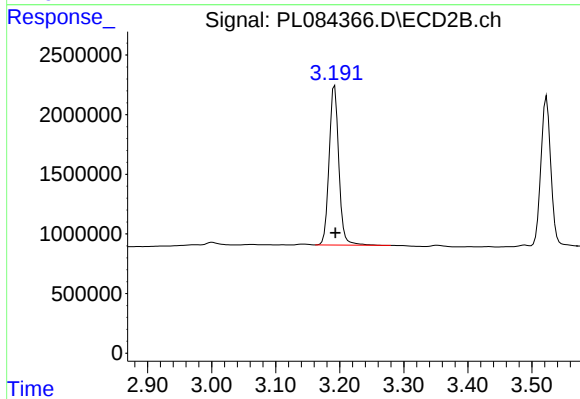
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 21262055
Conc: 19.15 ng/ml



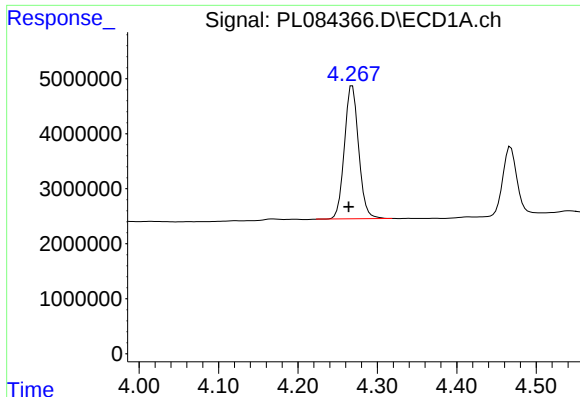
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 31470303
Conc: 10.74 ng/ml



#2 alpha-BHC

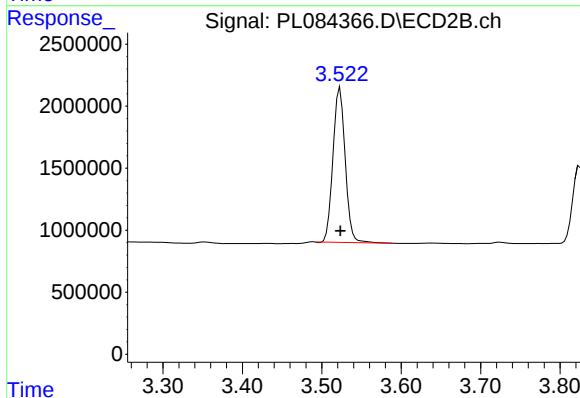
R.T.: 3.192 min
Delta R.T.: -0.001 min
Response: 14066610
Conc: 8.75 ng/ml



#3 gamma-BHC (Lindane)

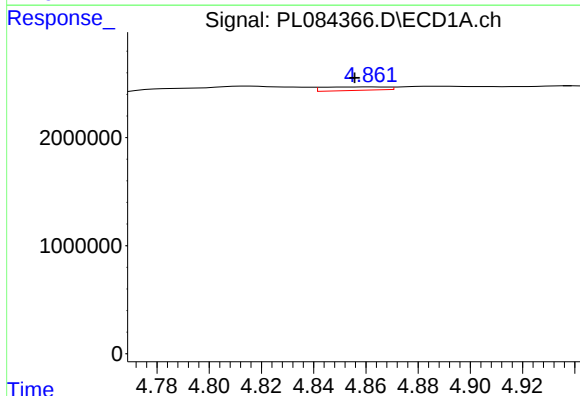
R.T.: 4.268 min
Delta R.T.: 0.005 min
Response: 30201185
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



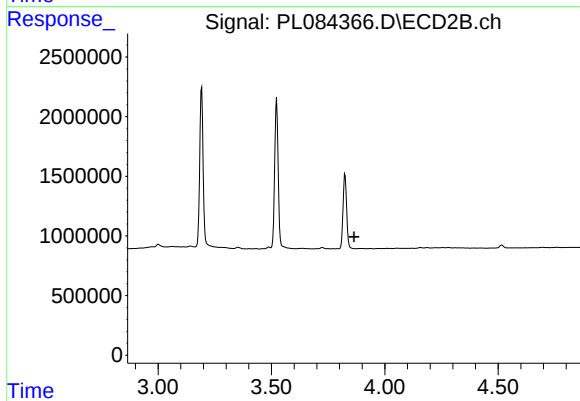
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 13312726
Conc: 8.75 ng/ml



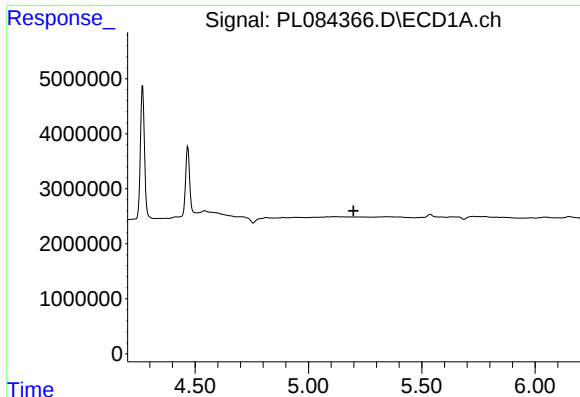
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 537029
Conc: 0.20 ng/ml



#4 Heptachlor

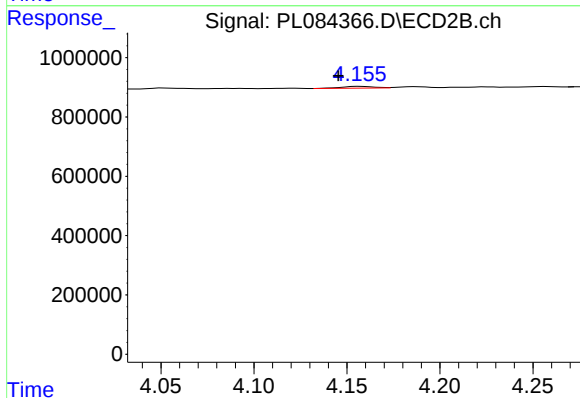
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

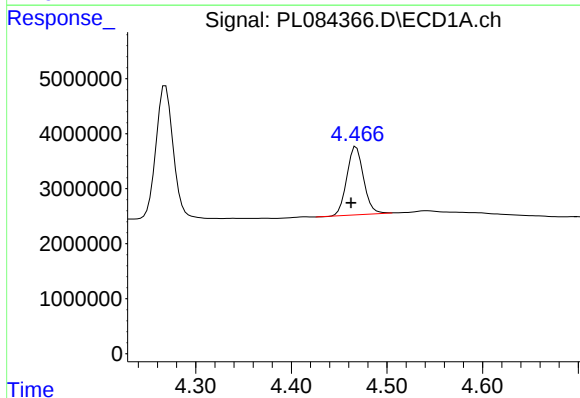
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



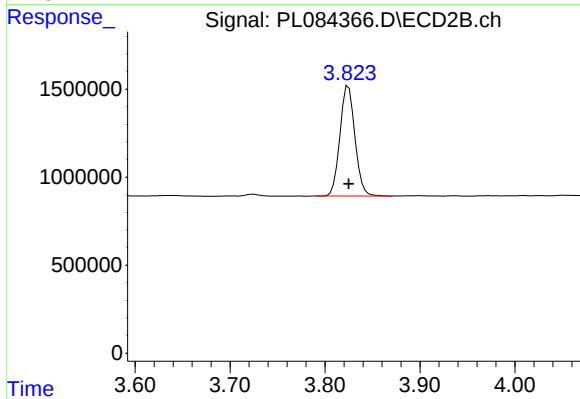
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.012 min
Response: 69529
Conc: 0.05 ng/ml



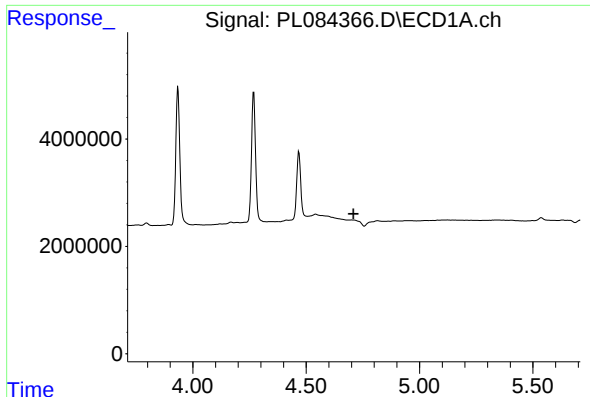
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 15166593
Conc: 12.64 ng/ml



#6 beta-BHC

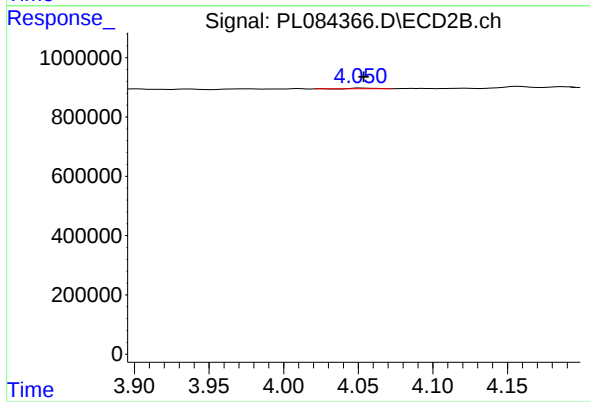
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 6869748
Conc: 10.41 ng/ml



#7 delta-BHC

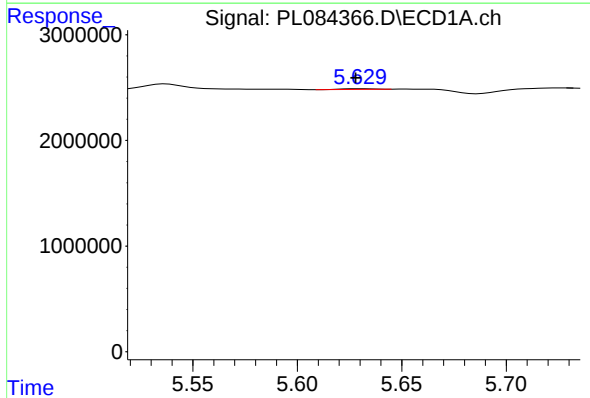
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



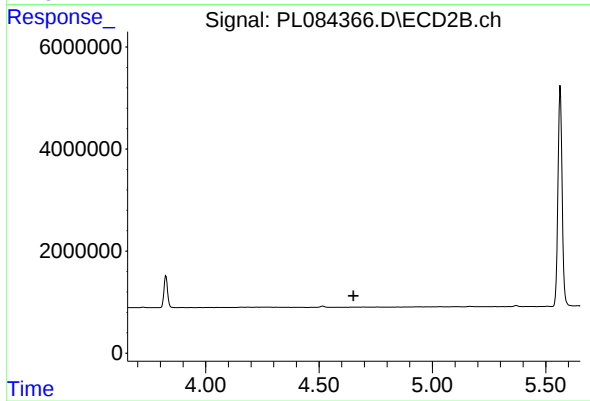
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 18315
Conc: 0.01 ng/ml



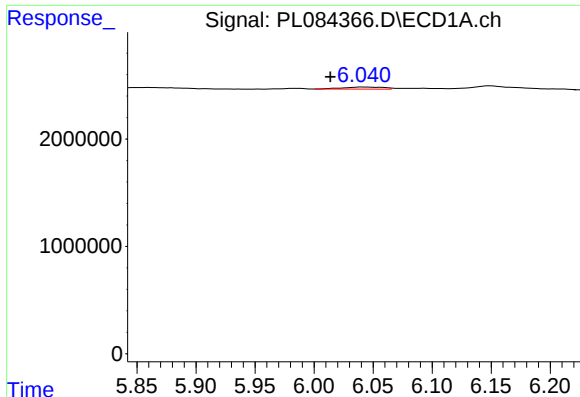
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 70396
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

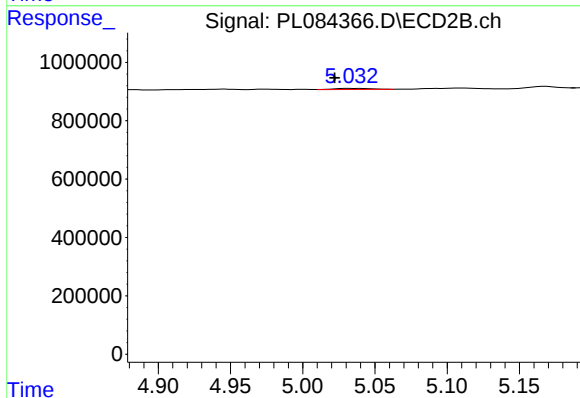
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

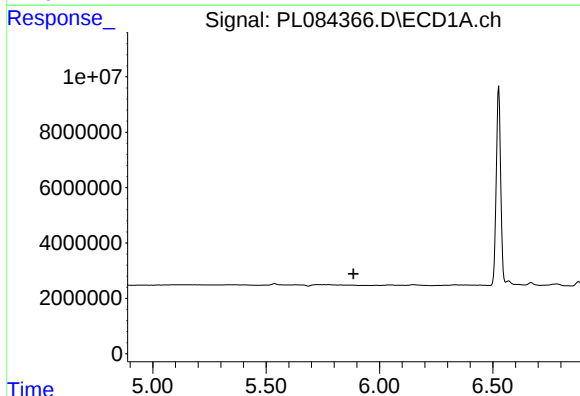
R.T.: 6.041 min
Delta R.T.: 0.027 min
Response: 444517
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



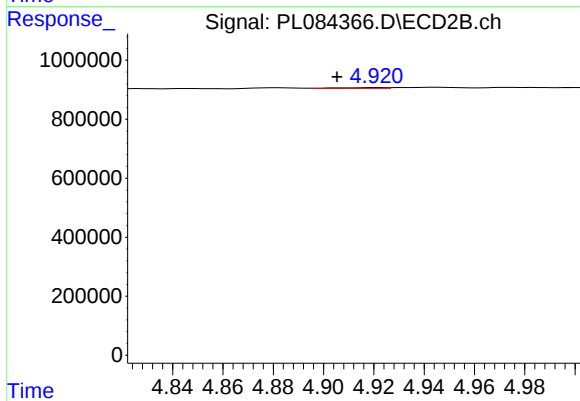
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 60854
Conc: 0.05 ng/ml



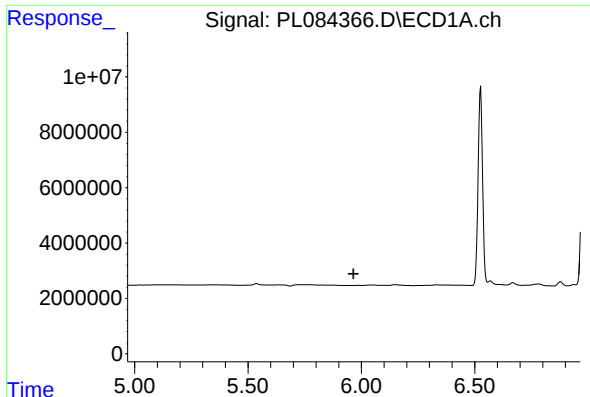
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

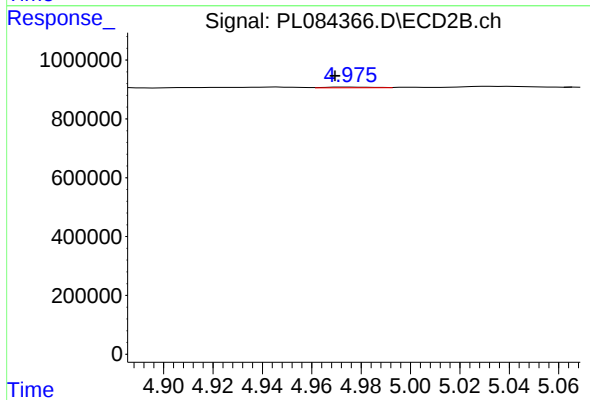
R.T.: 4.922 min
Delta R.T.: 0.016 min
Response: 36841
Conc: 0.03 ng/ml



#11 alpha-Chlordane

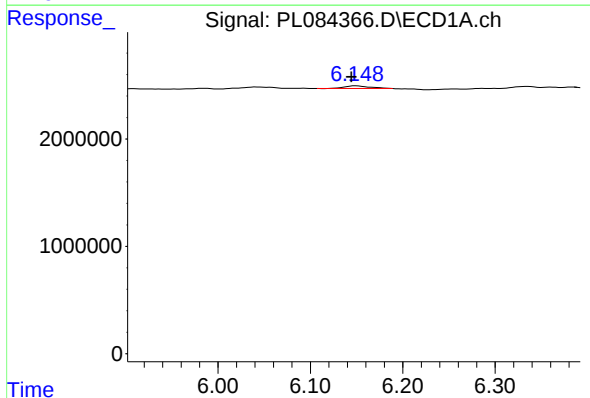
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



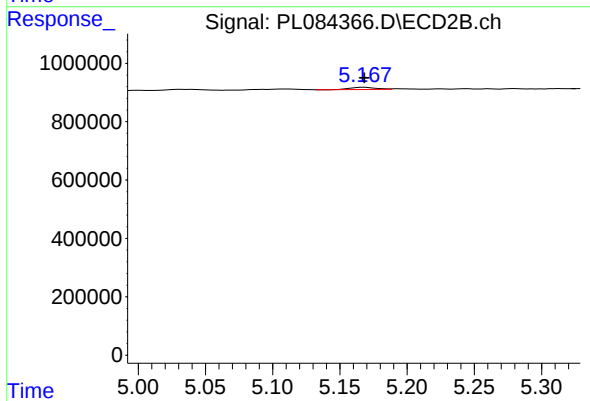
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 29496
Conc: 0.02 ng/ml



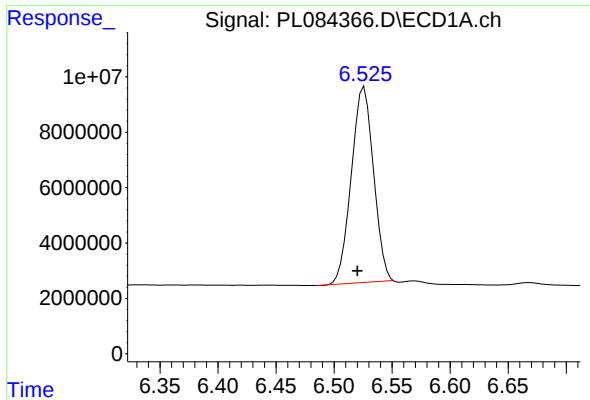
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 485062
Conc: 0.24 ng/ml



#12 4,4'-DDE

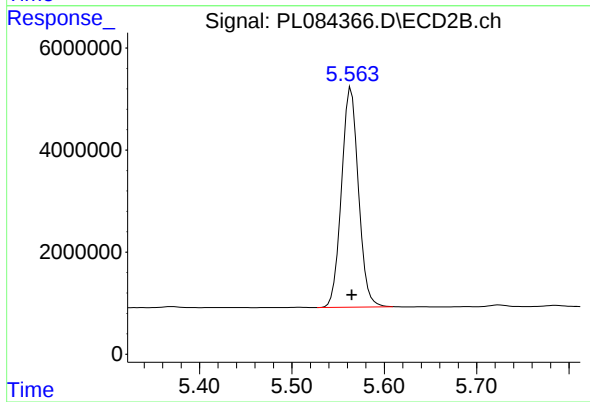
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 99006
Conc: 0.08 ng/ml



#14 Endrin

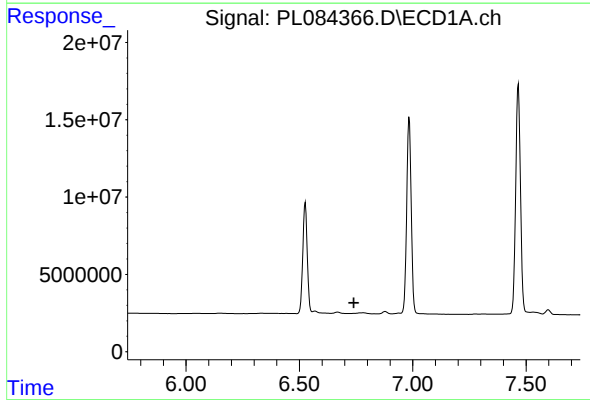
R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 94209572
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



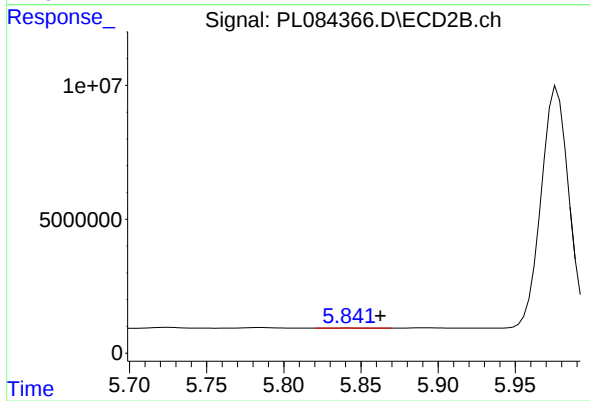
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 54905113
Conc: 49.95 ng/ml



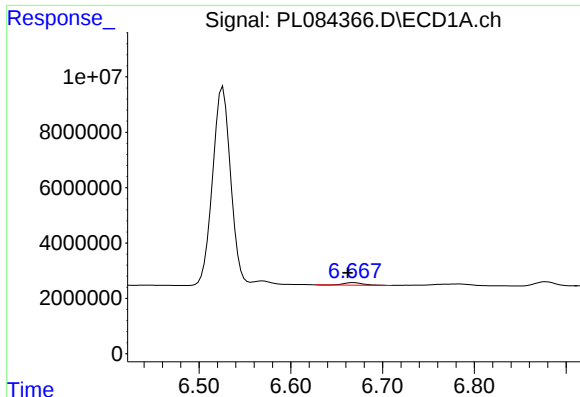
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

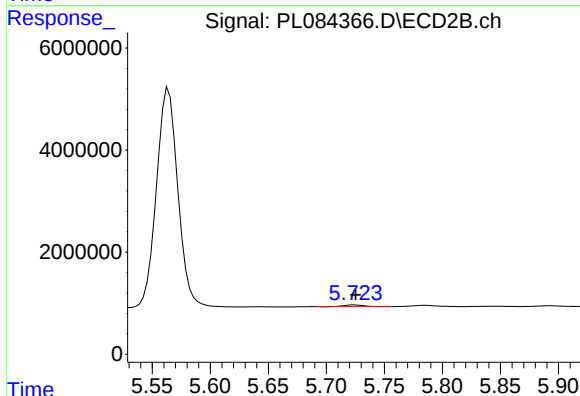
R.T.: 5.842 min
Delta R.T.: -0.020 min
Response: 83970
Conc: 0.07 ng/ml



#16 4,4'-DDD

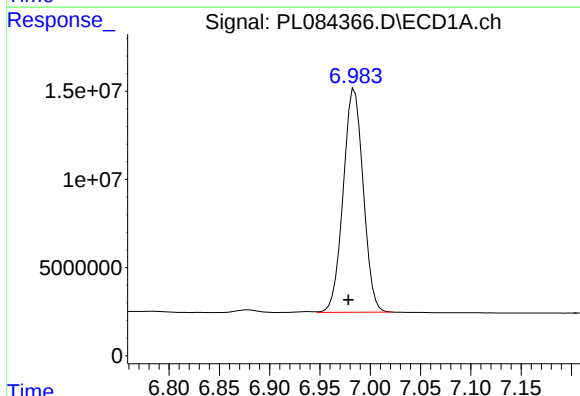
R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 1289792
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



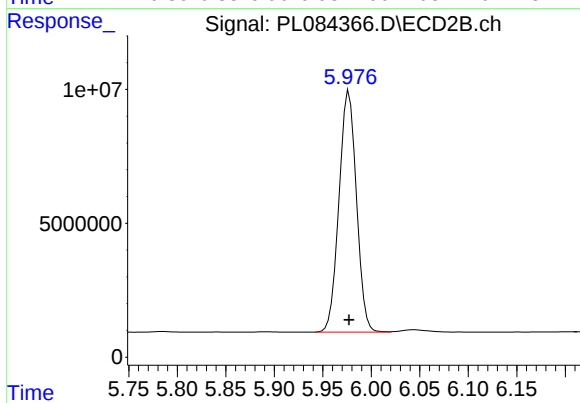
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 394083
Conc: 0.41 ng/ml



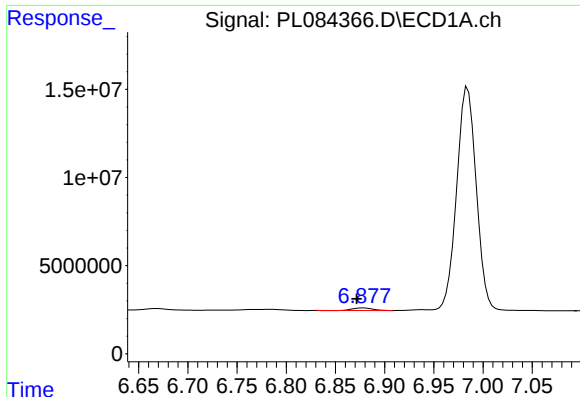
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 175035302
Conc: 109.75 ng/ml



#17 4,4'-DDT

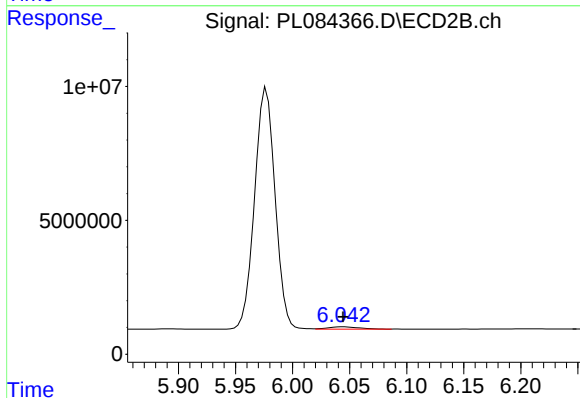
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 112736124
Conc: 123.78 ng/ml



#18 Endrin aldehyde

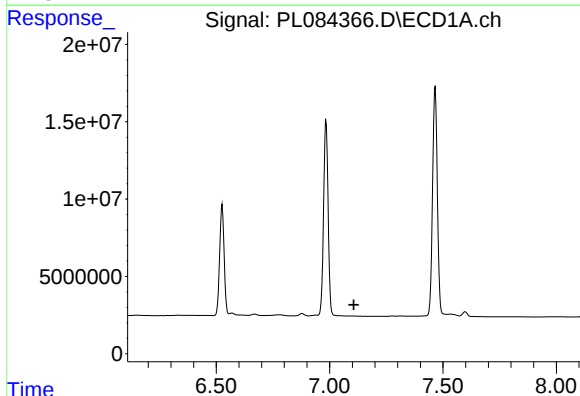
R.T.: 6.878 min
Delta R.T.: 0.007 min
Response: 2055760
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



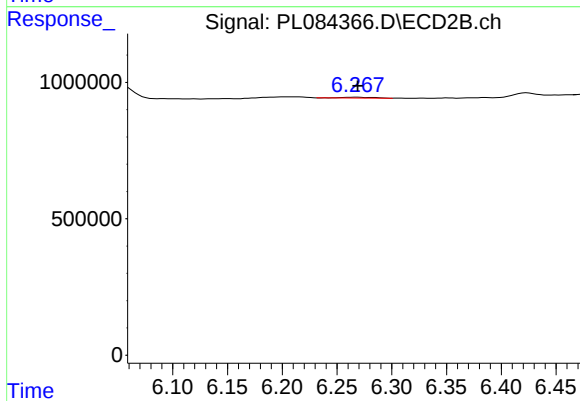
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1530559
Conc: 1.70 ng/ml



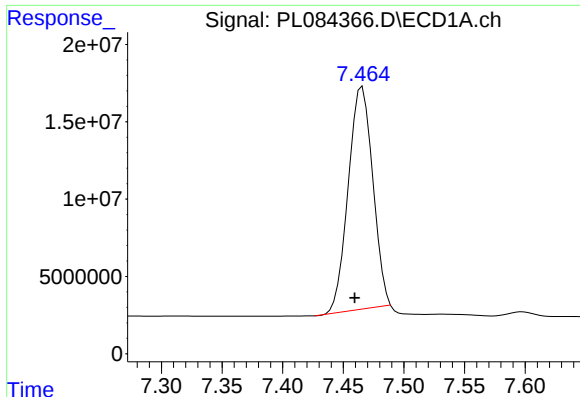
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

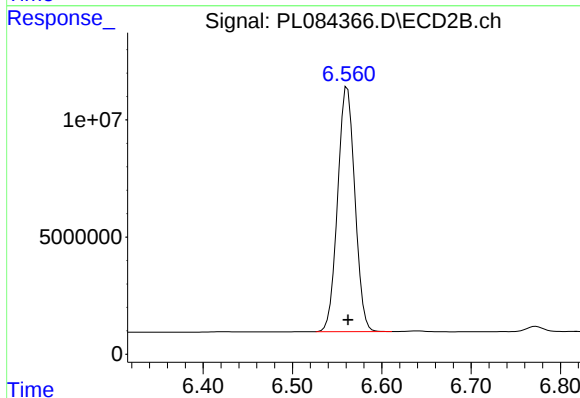
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 59503
Conc: 0.05 ng/ml



#20 Methoxychlor

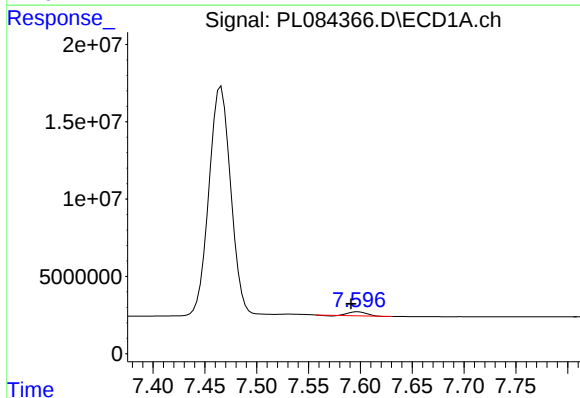
R.T.: 7.466 min
Delta R.T.: 0.006 min
Response: 202883813
Conc: 259.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



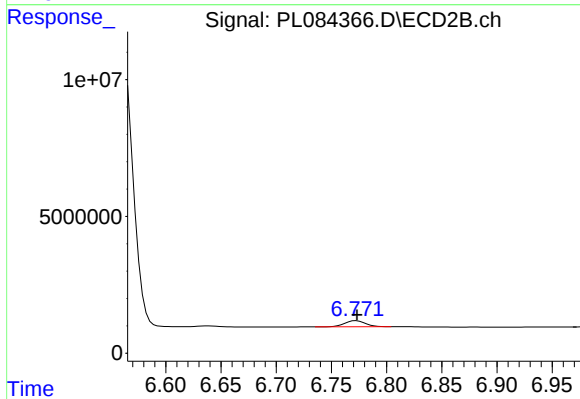
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 139826683
Conc: 291.77 ng/ml



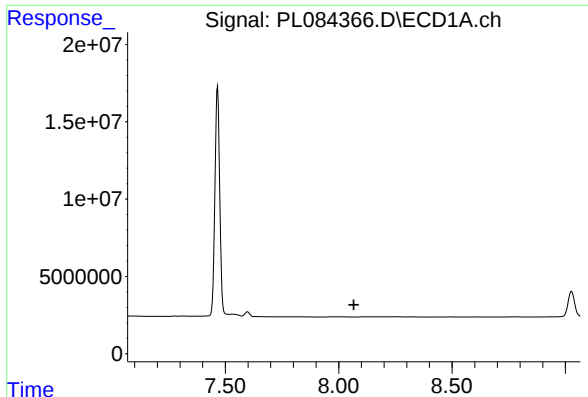
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 2855118
Conc: 1.63 ng/ml



#21 Endrin ketone

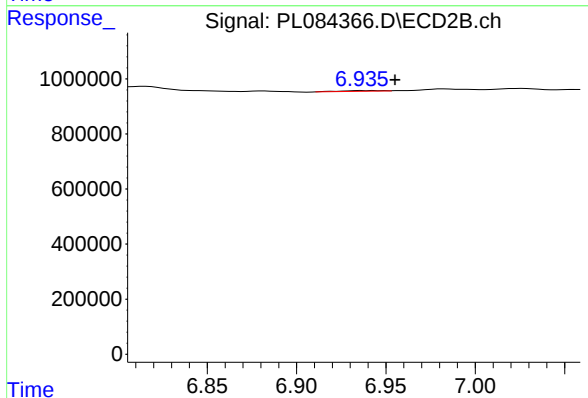
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 2827576
Conc: 2.19 ng/ml



#22 Mirex

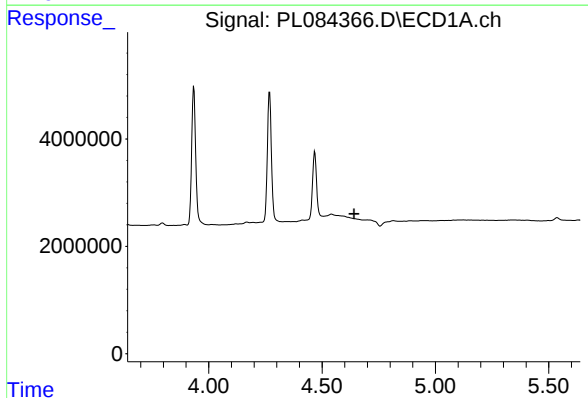
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



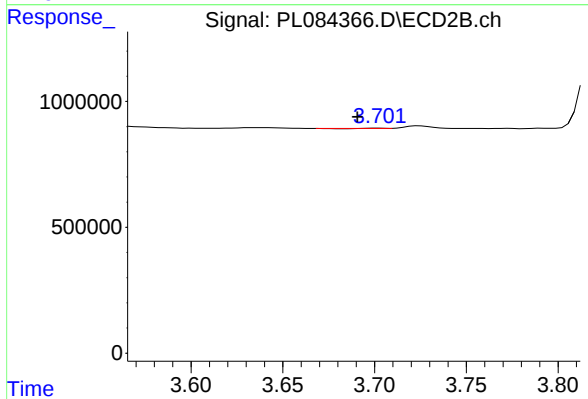
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.019 min
Response: 40235
Conc: 0.04 ng/ml



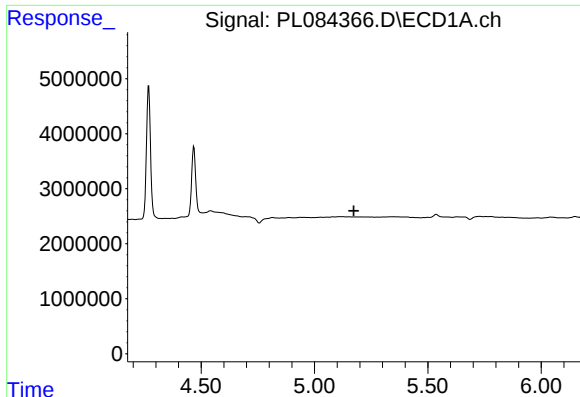
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

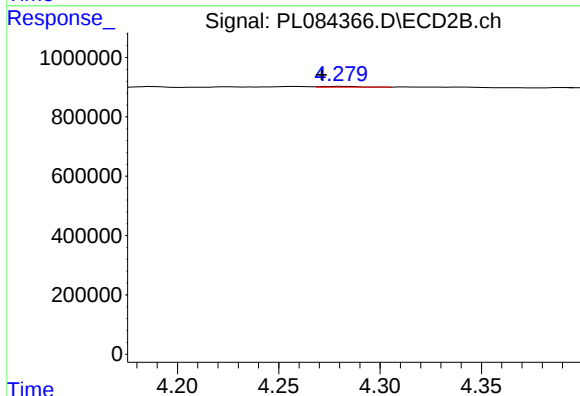
R.T.: 3.703 min
Delta R.T.: 0.012 min
Response: 4566
Conc: 0.01 ng/ml



#24 Chlordane-2

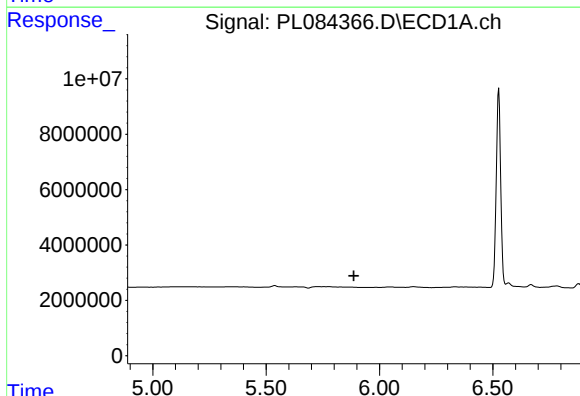
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



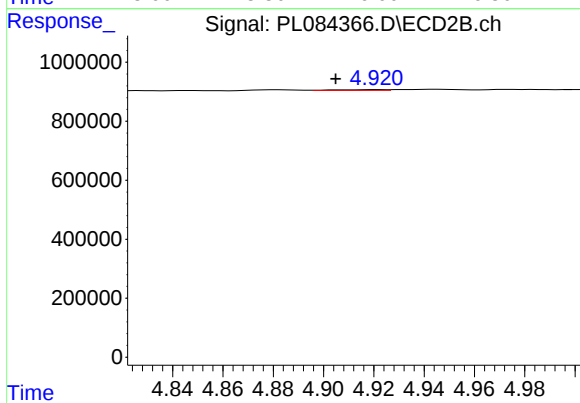
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.010 min
Response: 28165
Conc: 0.07 ng/ml



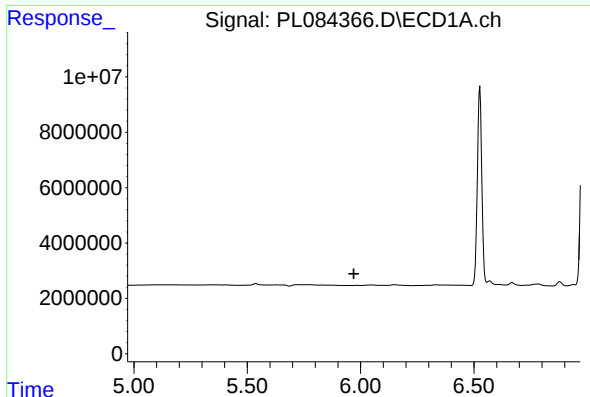
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

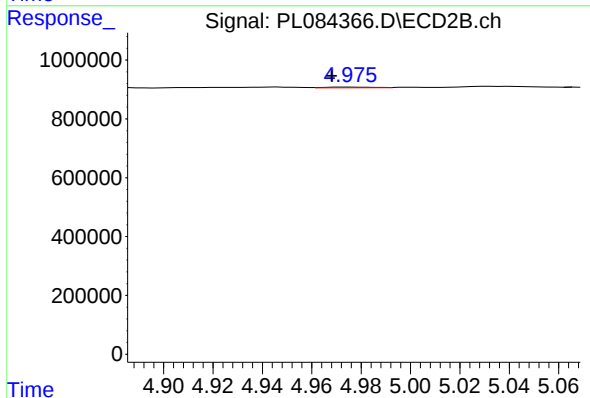
R.T.: 4.922 min
Delta R.T.: 0.017 min
Response: 36841
Conc: 0.03 ng/ml



#26 Chlordane-4

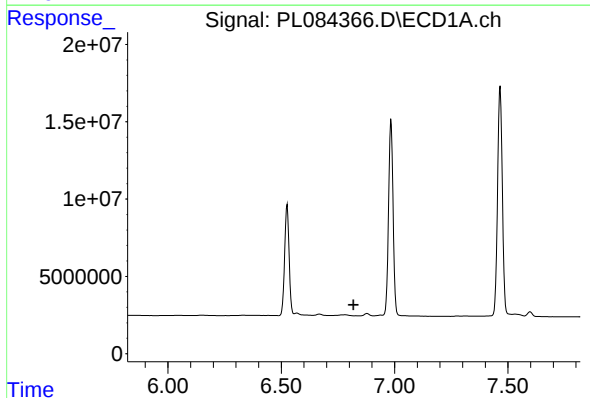
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



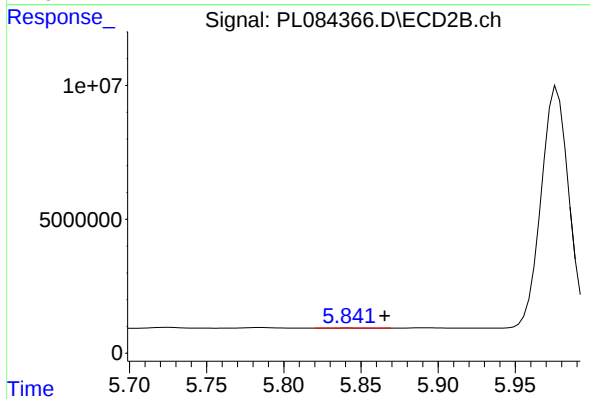
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.007 min
Response: 29496
Conc: 0.02 ng/ml



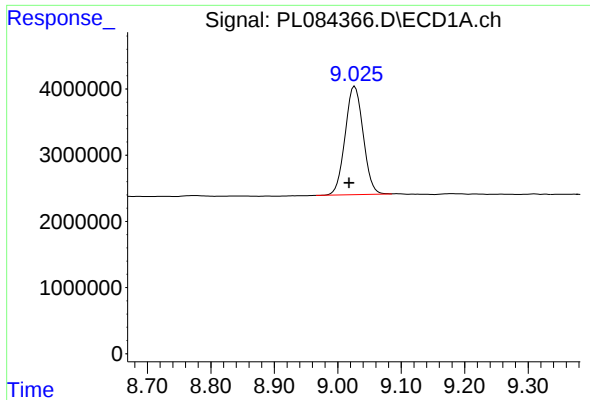
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

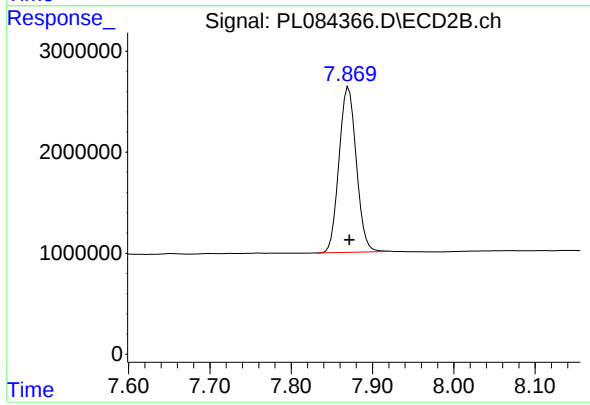
R.T.: 5.842 min
Delta R.T.: -0.023 min
Response: 83970
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.009 min
Response: 32399816
Conc: 24.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 24188111
Conc: 21.77 ng/ml