

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 23:10
 Operator : AR\AJ
 Sample : 05095-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:36:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.620	49252002	18962110	15.520	19.918 #
28)	SA Decachlor...	8.853	7.770	36774352	16842519	13.904	14.683
Target Compounds							
2)	A alpha-BHC	0.000	3.139f	0	73883931	N.D.	56.932 #
3)	MA gamma-BHC...	4.135	0.000	15171097	0	3.330	N.D. #
4)	MA Heptachlor	4.705f	3.797f	723158	1718293	0.166	1.325 #
5)	MB Aldrin	5.076	0.000	1590055	0	0.359	N.D. #
6)	B beta-BHC	0.000	3.755	0	4019791	N.D.	7.004 #
9)	A Endosulfan I	5.865	4.916	1312675	461082	0.357	0.389
11)	B alpha-Chl...	5.840	4.884	1799905	1227247	0.452	0.982 #
12)	B 4,4'-DDE	6.006	5.078	1093914	201707	0.345	0.204 #
14)	MA Endrin	6.400	5.450f	1472842	145357	0.441	0.132 #
15)	B Endosulfa...	6.606	5.749f	4038457	633609	1.254	0.588 #
16)	A 4,4'-DDD	0.000	5.617	0	181239	N.D.	0.223 #
17)	MA 4,4'-DDT	0.000	5.862f	0	102888	N.D.	0.109 #
18)	B Endrin al...	0.000	5.951	0	1369823	N.D.	1.624 #
20)	A Methoxychlor	7.363f	6.477	120551	199548	0.087	0.341 #
22)	Mirex	0.000	6.833f	0	116081	N.D.	0.101 #
26)	Chlordane-4	5.840	4.884	1799905	1227247	2.523	9.184 #
27)	Chlordane-5	0.000	5.549	0	100364	N.D.	2.887 #

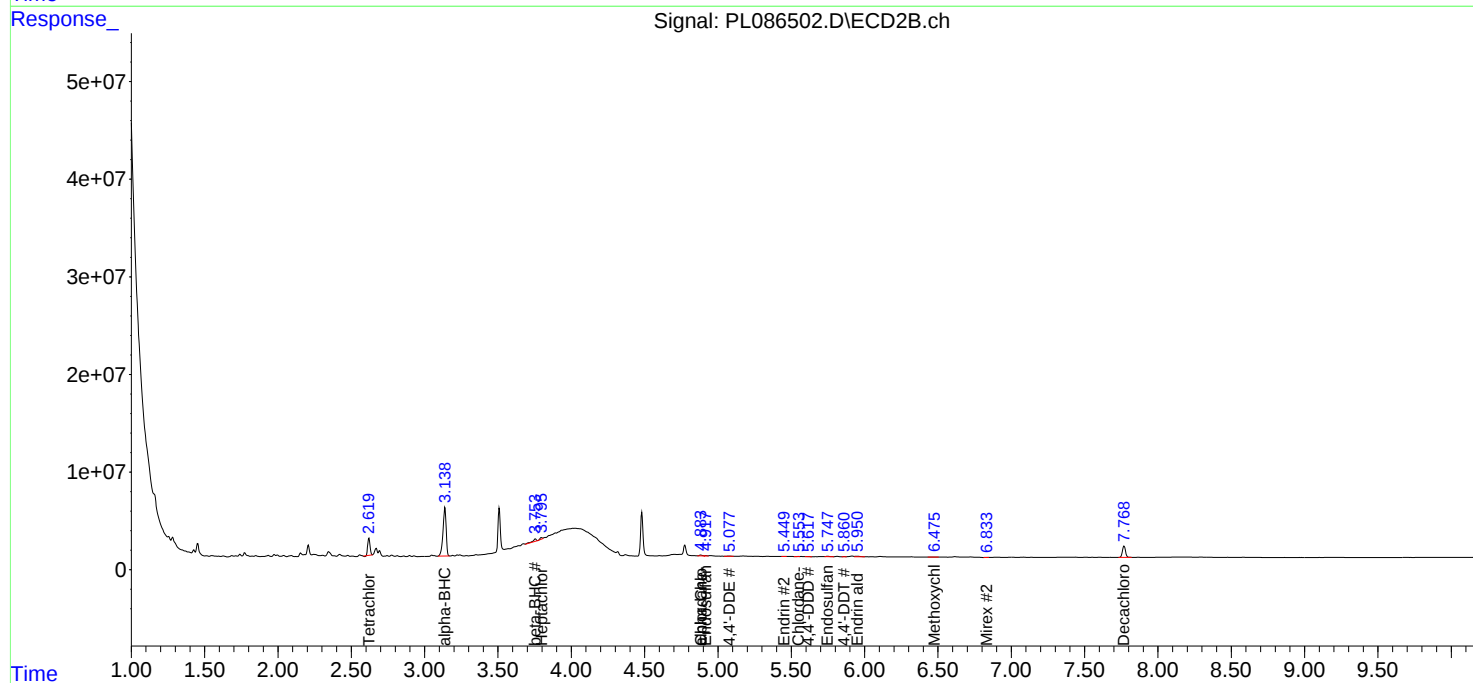
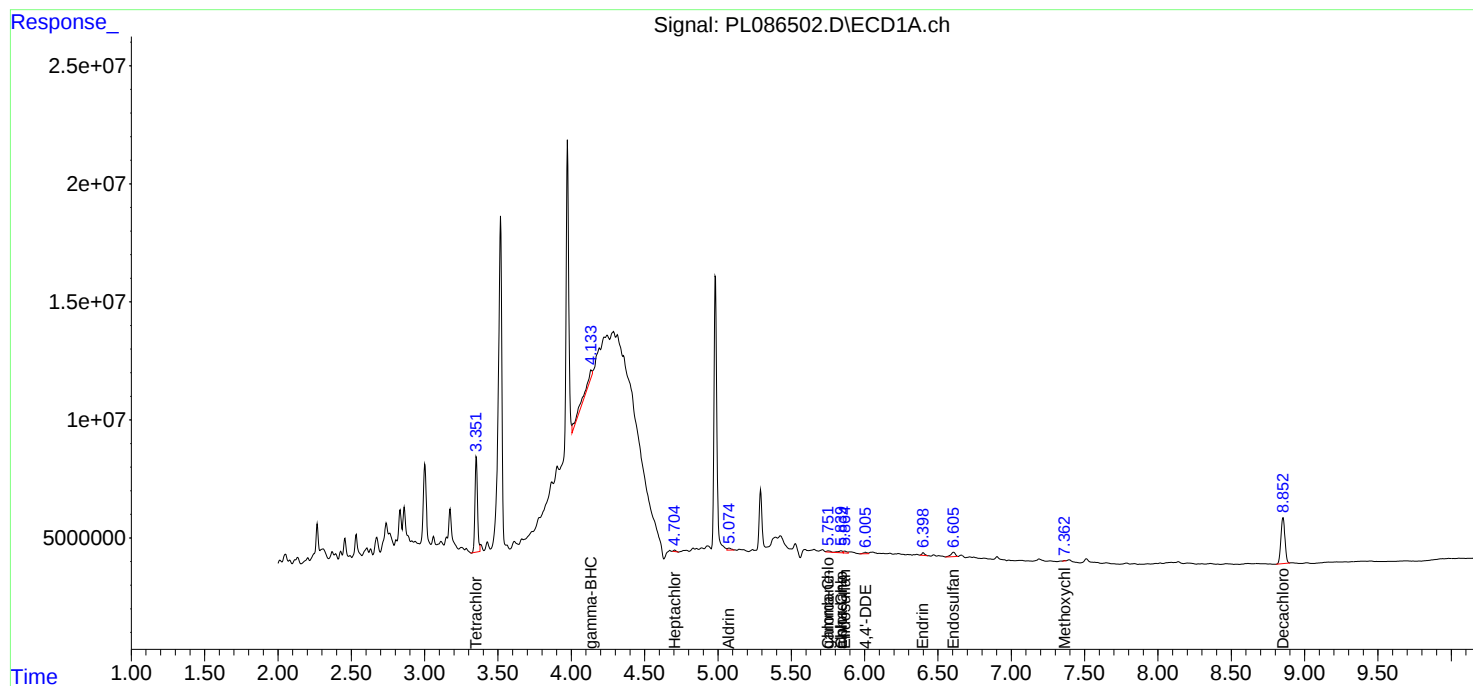
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

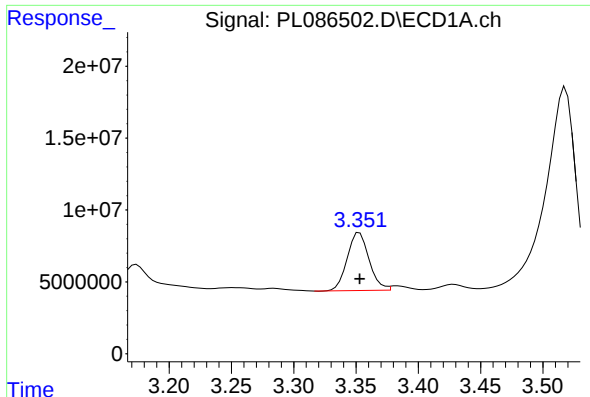
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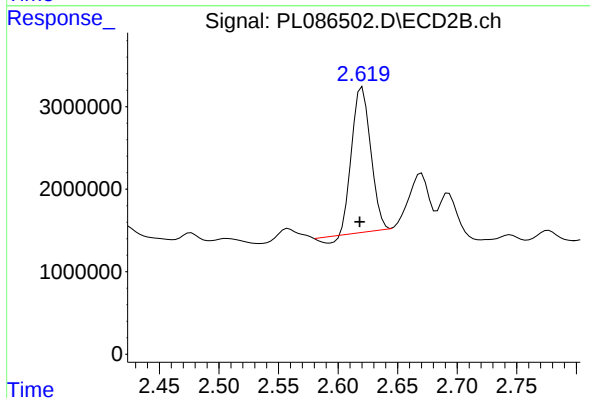




#1 Tetrachloro-m-xylene

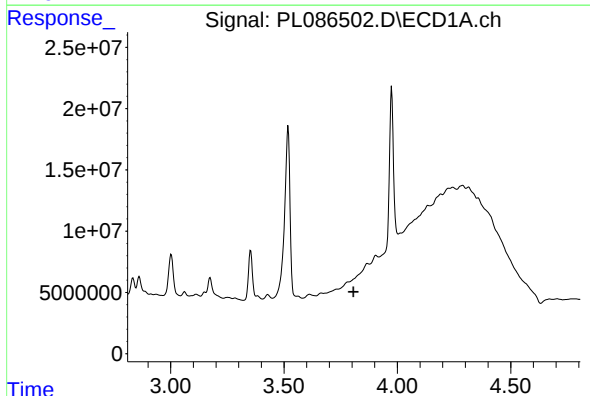
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 49252002
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



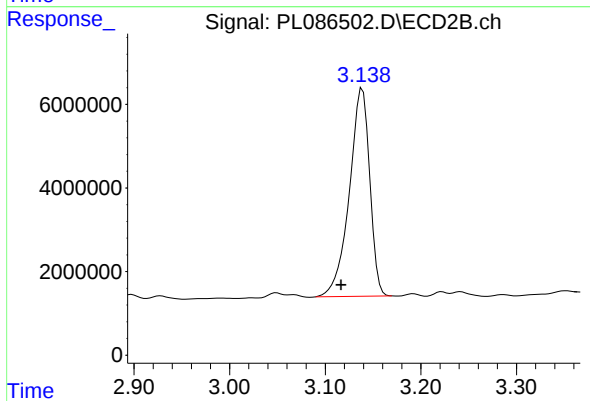
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.002 min
Response: 18962110
Conc: 19.92 ng/ml



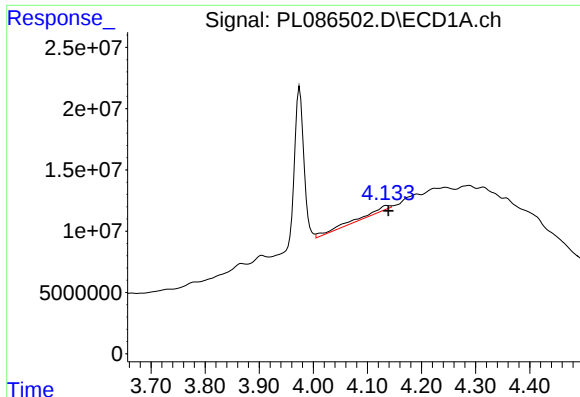
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

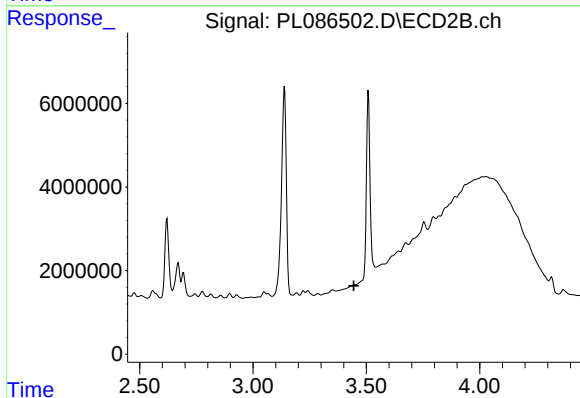
R.T.: 3.139 min
Delta R.T.: 0.022 min
Response: 73883931
Conc: 56.93 ng/ml



#3 gamma-BHC (Lindane)

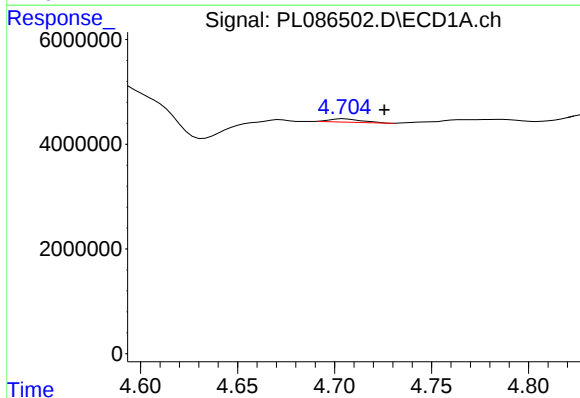
R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 15171097
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



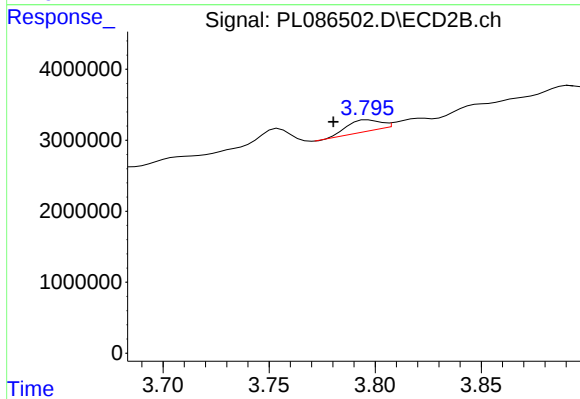
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



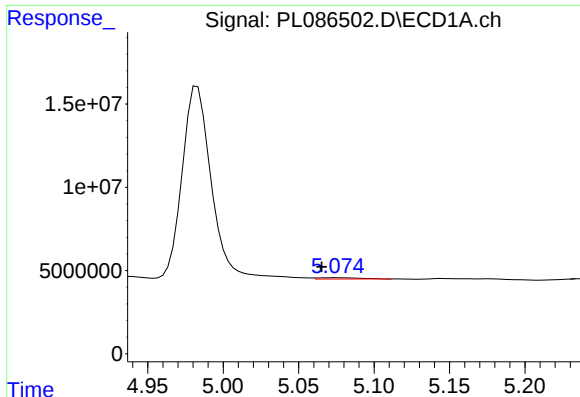
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: -0.020 min
Response: 723158
Conc: 0.17 ng/ml



#4 Heptachlor

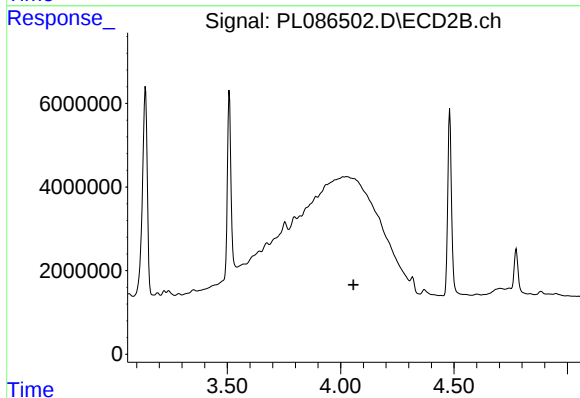
R.T.: 3.797 min
Delta R.T.: 0.016 min
Response: 1718293
Conc: 1.32 ng/ml



#5 Aldrin

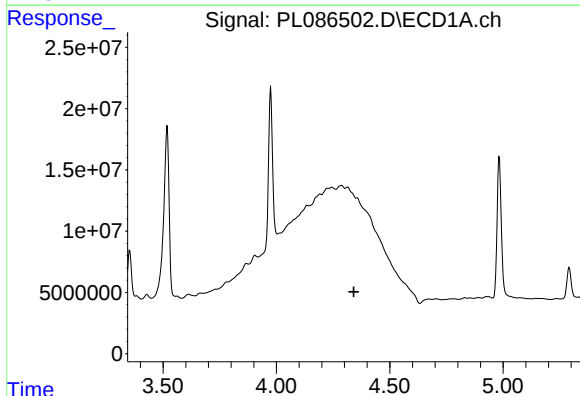
R.T.: 5.076 min
Delta R.T.: 0.011 min
Response: 1590055
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



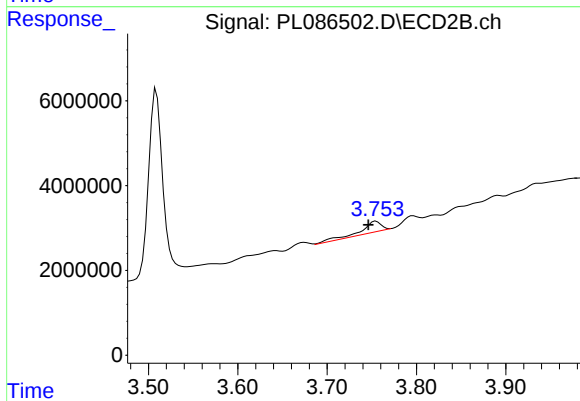
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



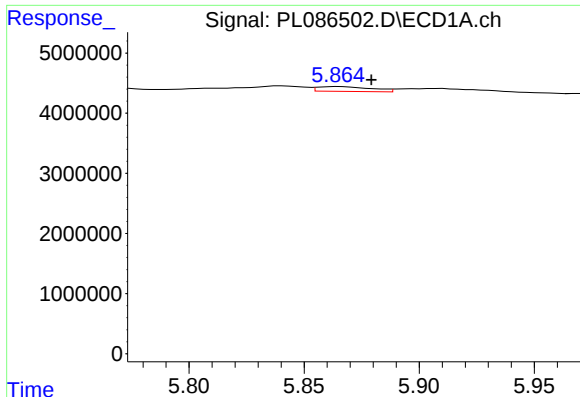
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#6 beta-BHC

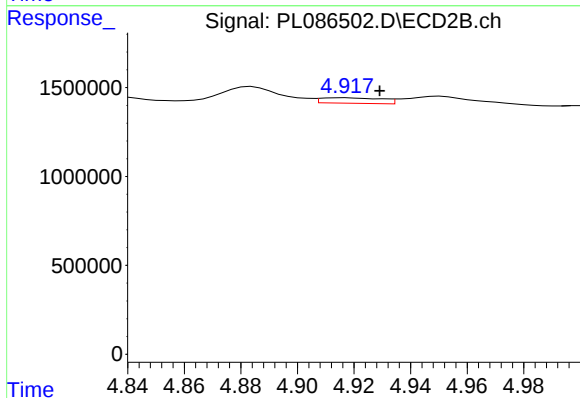
R.T.: 3.755 min
Delta R.T.: 0.008 min
Response: 4019791
Conc: 7.00 ng/ml



#9 Endosulfan I

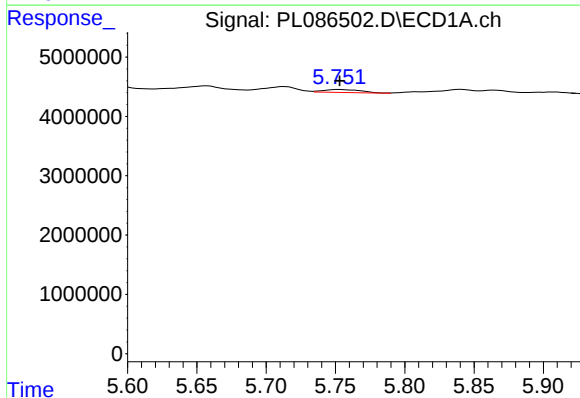
R.T.: 5.865 min
Delta R.T.: -0.014 min
Response: 1312675
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



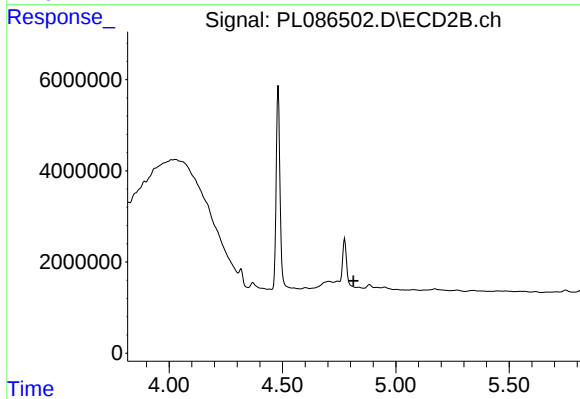
#9 Endosulfan I

R.T.: 4.916 min
Delta R.T.: -0.013 min
Response: 461082
Conc: 0.39 ng/ml



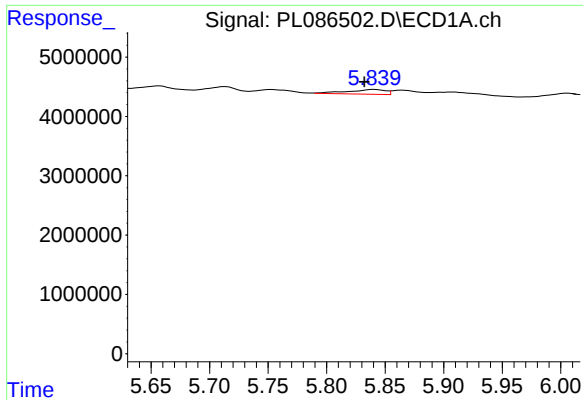
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 953782
Conc: 0.24 ng/ml



#10 gamma-Chlordane

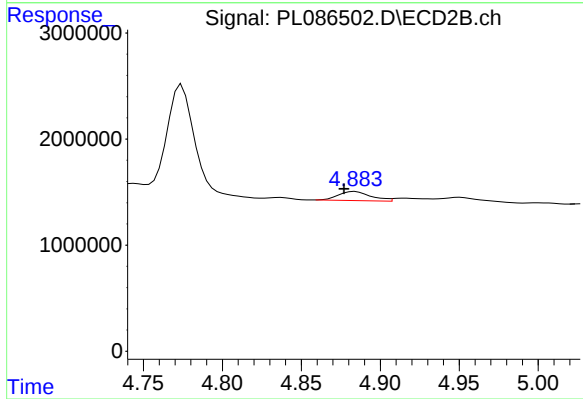
R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: -841705
Conc: N.D.



#11 alpha-Chlordane

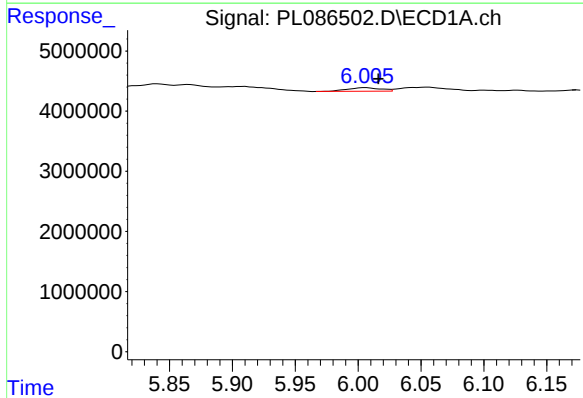
R.T.: 5.840 min
Delta R.T.: 0.008 min
Response: 1799905
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



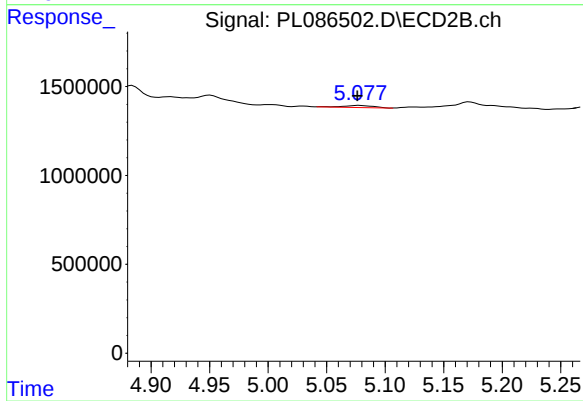
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 1227247
Conc: 0.98 ng/ml



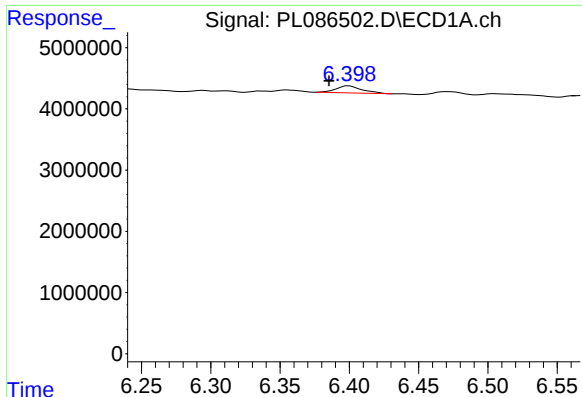
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: -0.010 min
Response: 1093914
Conc: 0.34 ng/ml



#12 4,4'-DDE

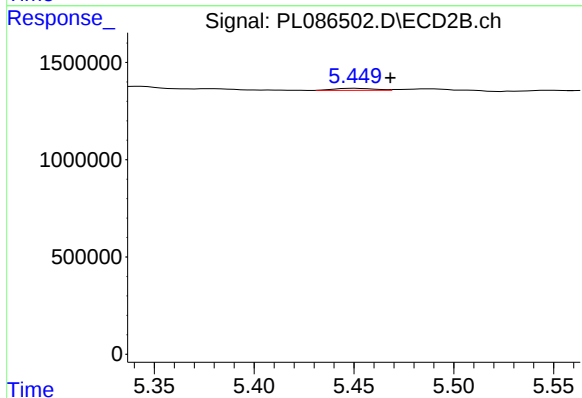
R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 201707
Conc: 0.20 ng/ml



#14 Endrin

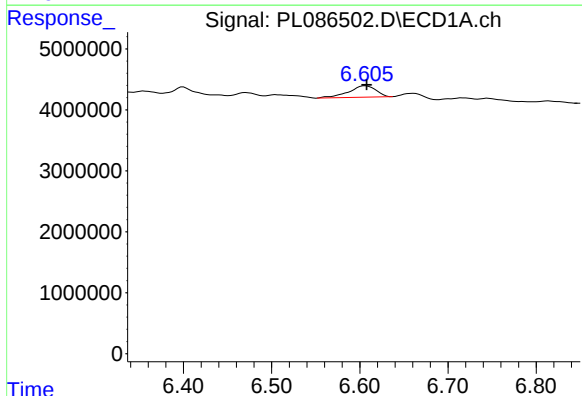
R.T.: 6.400 min
Delta R.T.: 0.014 min
Response: 1472842
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



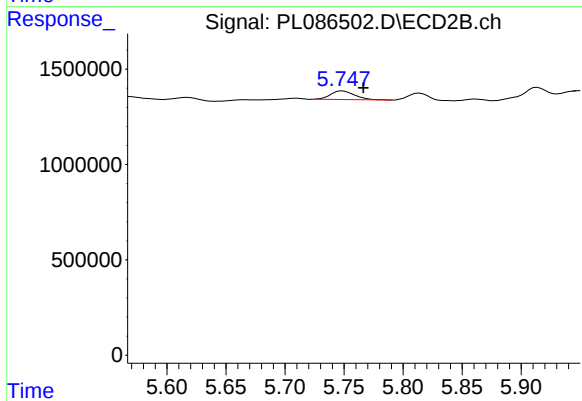
#14 Endrin

R.T.: 5.450 min
Delta R.T.: -0.018 min
Response: 145357
Conc: 0.13 ng/ml



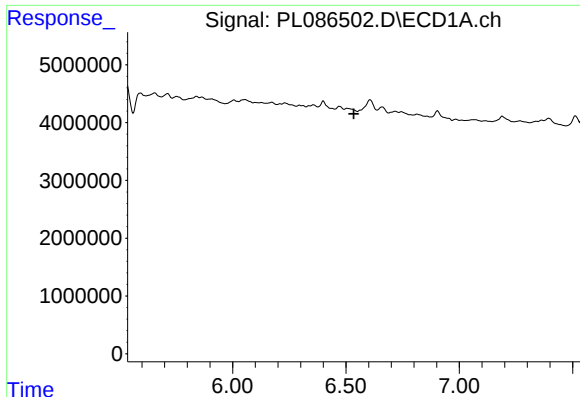
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 4038457
Conc: 1.25 ng/ml



#15 Endosulfan II

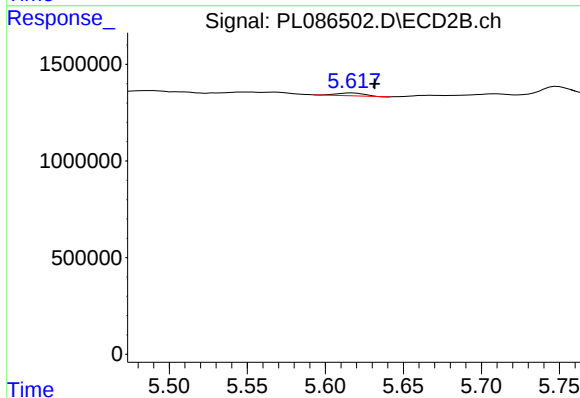
R.T.: 5.749 min
Delta R.T.: -0.018 min
Response: 633609
Conc: 0.59 ng/ml



#16 4,4'-DDD

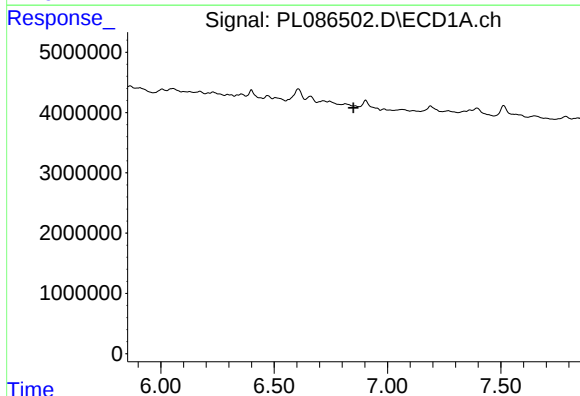
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



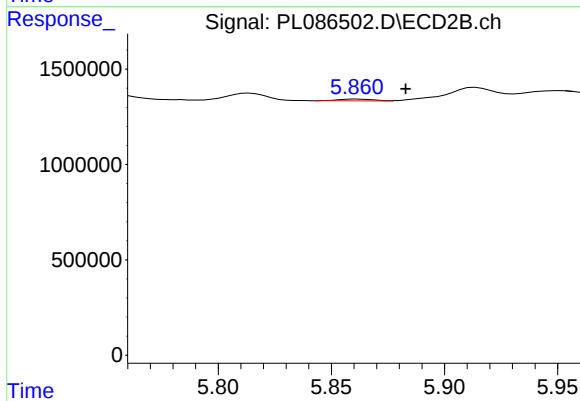
#16 4,4'-DDD

R.T.: 5.617 min
Delta R.T.: -0.014 min
Response: 181239
Conc: 0.22 ng/ml



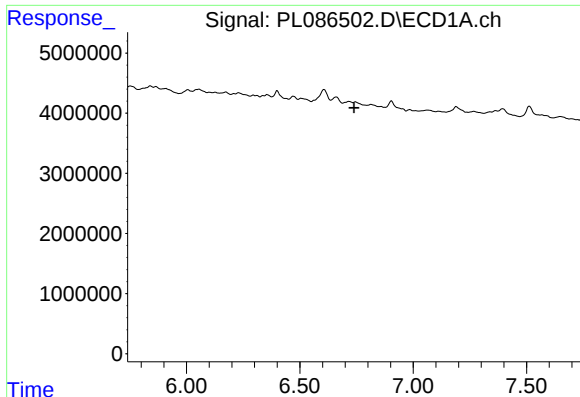
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

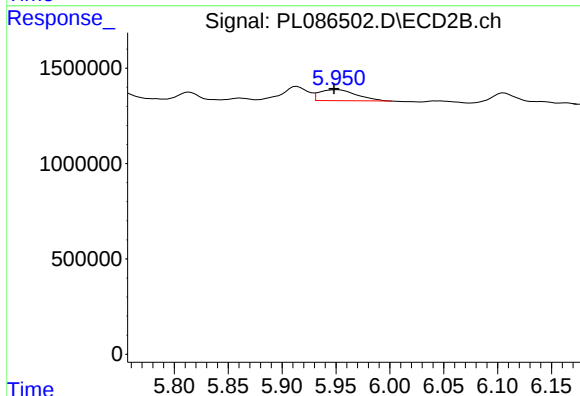
R.T.: 5.862 min
Delta R.T.: -0.021 min
Response: 102888
Conc: 0.11 ng/ml



#18 Endrin aldehyde

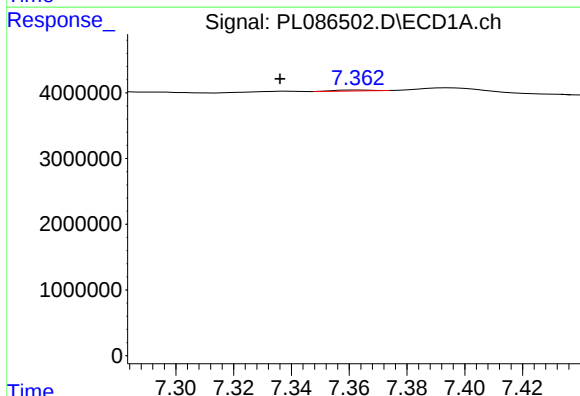
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



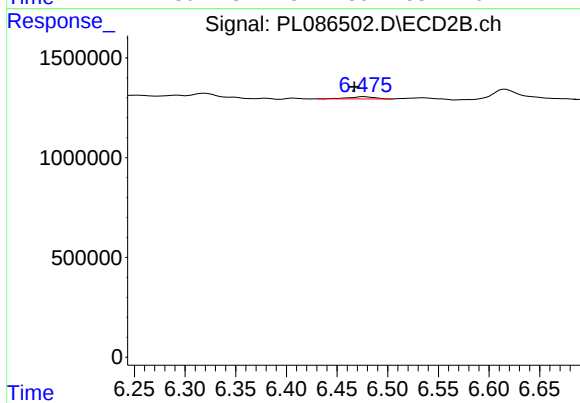
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 1369823
Conc: 1.62 ng/ml



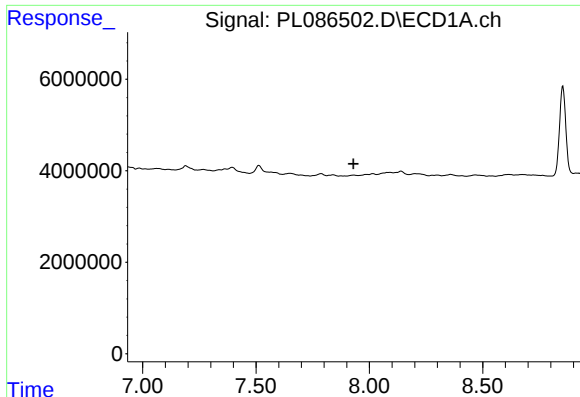
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.027 min
Response: 120551
Conc: 0.09 ng/ml



#20 Methoxychlor

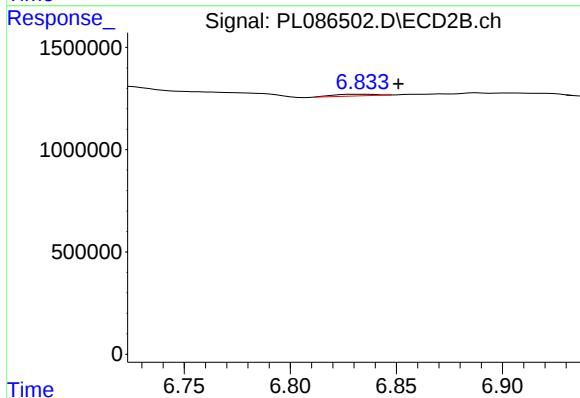
R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: 199548
Conc: 0.34 ng/ml



#22 Mirex

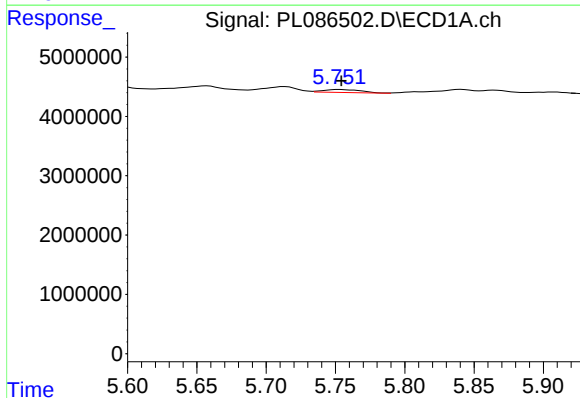
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



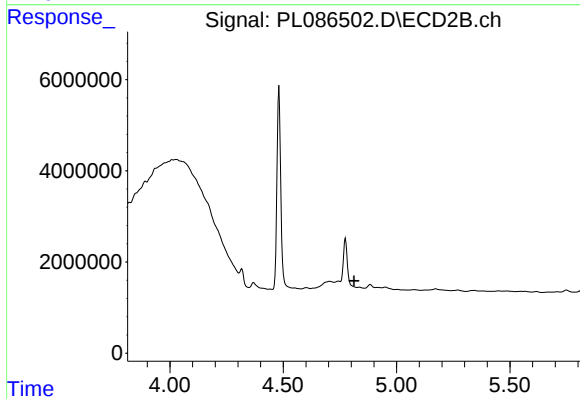
#22 Mirex

R.T.: 6.833 min
Delta R.T.: -0.018 min
Response: 116081
Conc: 0.10 ng/ml



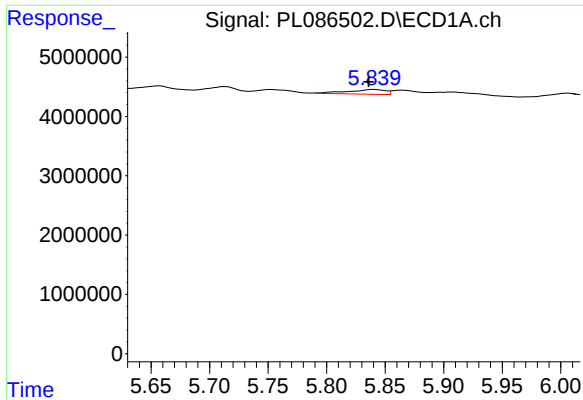
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 953782
Conc: 1.66 ng/ml



#25 Chlordane-3

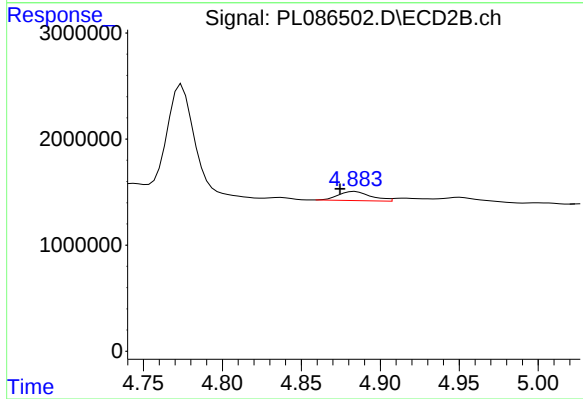
R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: -841705
Conc: N.D.



#26 Chlordane-4

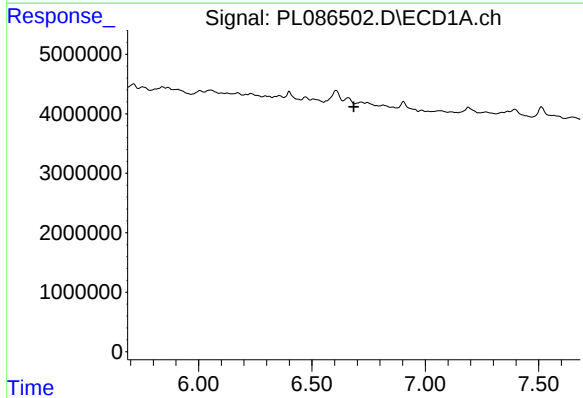
R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 1799905
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



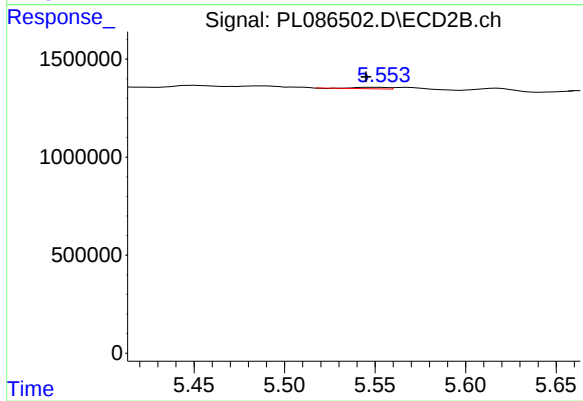
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: 0.009 min
Response: 1227247
Conc: 9.18 ng/ml



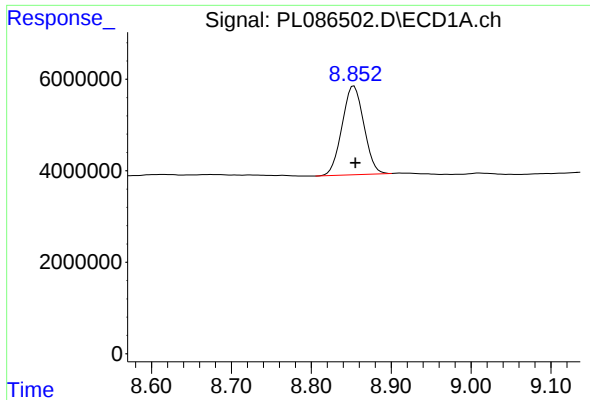
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#27 Chlordane-5

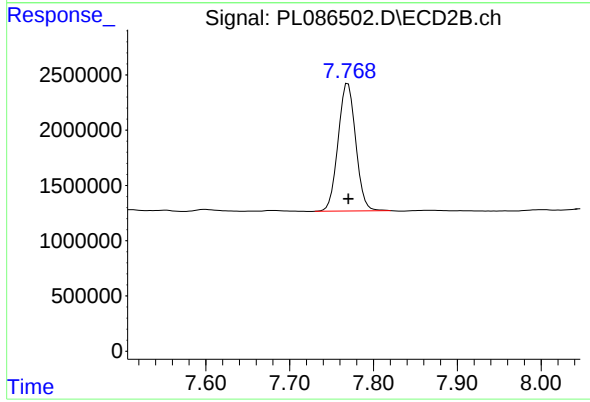
R.T.: 5.549 min
Delta R.T.: 0.004 min
Response: 100364
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 36774352
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 16842519
Conc: 14.68 ng/ml