

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 12:55
 Operator : AR\AJ
 Sample : M2262-07
 Misc : PEST LOD 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 17:06:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 2021
 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...	4.482	5.534	8127189	12118088	14.166	14.109
28)	SA Decachlor...	10.228	11.437	11497749	13782371	15.462	15.994
Target Compounds							
2)	A alpha-BHC	0.000	6.113	0	768954	N.D.	0.683 #
3)	MA gamma-BHC...	0.000	6.509	0	827996	N.D.	0.780 #
4)	MA Heptachlor	0.000	7.157	0	736008	N.D.	0.784 #
5)	MB Aldrin	0.000	7.527	0	710710	N.D.	0.727 #
6)	B beta-BHC	0.000	6.765	0	197903	N.D.	0.376 #
7)	B delta-BHC	0.000	7.029	0	1076157	N.D.	0.993 #
8)	B Heptachlo...	0.000	7.993	0	821036	N.D.	0.909 #
9)	A Endosulfan I	0.000	8.399	0	716526	N.D.	0.866 #
10)	B gamma-Chl...	0.000	8.263	0	1005654	N.D.	1.077 #
11)	B alpha-Chl...	0.000	8.344	0	792605	N.D.	0.863 #
12)	B 4,4'-DDE	0.000	8.533	0	636865	N.D.	0.769 #
13)	MA Dieldrin	0.000	8.688	0	695736	N.D.	0.837 #
14)	MA Endrin	0.000	8.927	0	575476	N.D.	0.854 #
15)	B Endosulfa...	0.000	9.161	0	864193	N.D.	1.141 #
16)	A 4,4'-DDD	0.000	9.072	0	822720	N.D.	1.196 #
17)	MA 4,4'-DDT	0.000	9.390	0	434878	N.D.	0.732 #
18)	B Endrin al...	0.000	9.296	0	608763	N.D.	0.949 #
19)	B Endosulfa...	0.000	9.534	0	707563	N.D.	0.927 #
21)	B Endrin ke...	0.000	10.031	0	809929	N.D.	0.945 #
22)	Mirex	0.000	10.497	0	785052	N.D.	1.088 #
24)	Chlordane-2	0.000	7.527f	0	710710	N.D.	18.394 #
25)	Chlordane-3	0.000	8.263	0	1005654	N.D.	7.630 #
26)	Chlordane-4	0.000	8.344	0	792605	N.D.	4.976 #

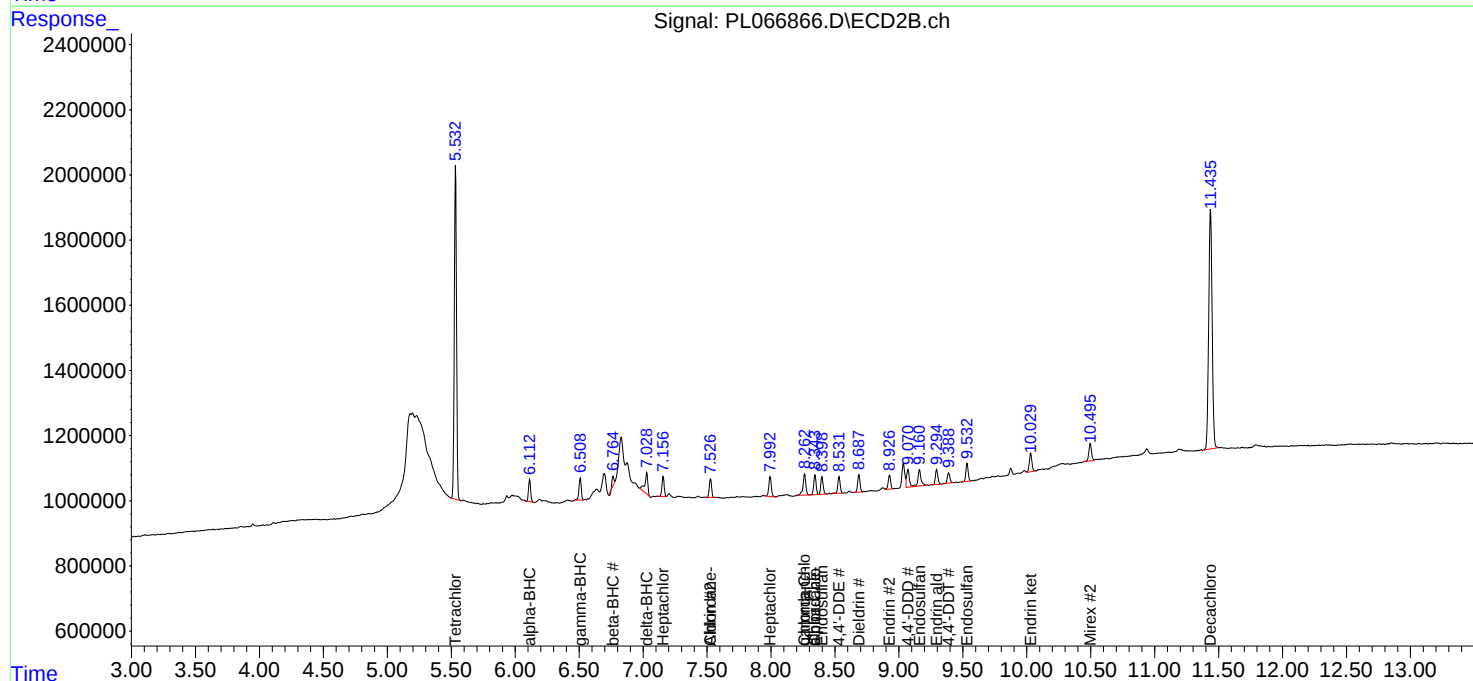
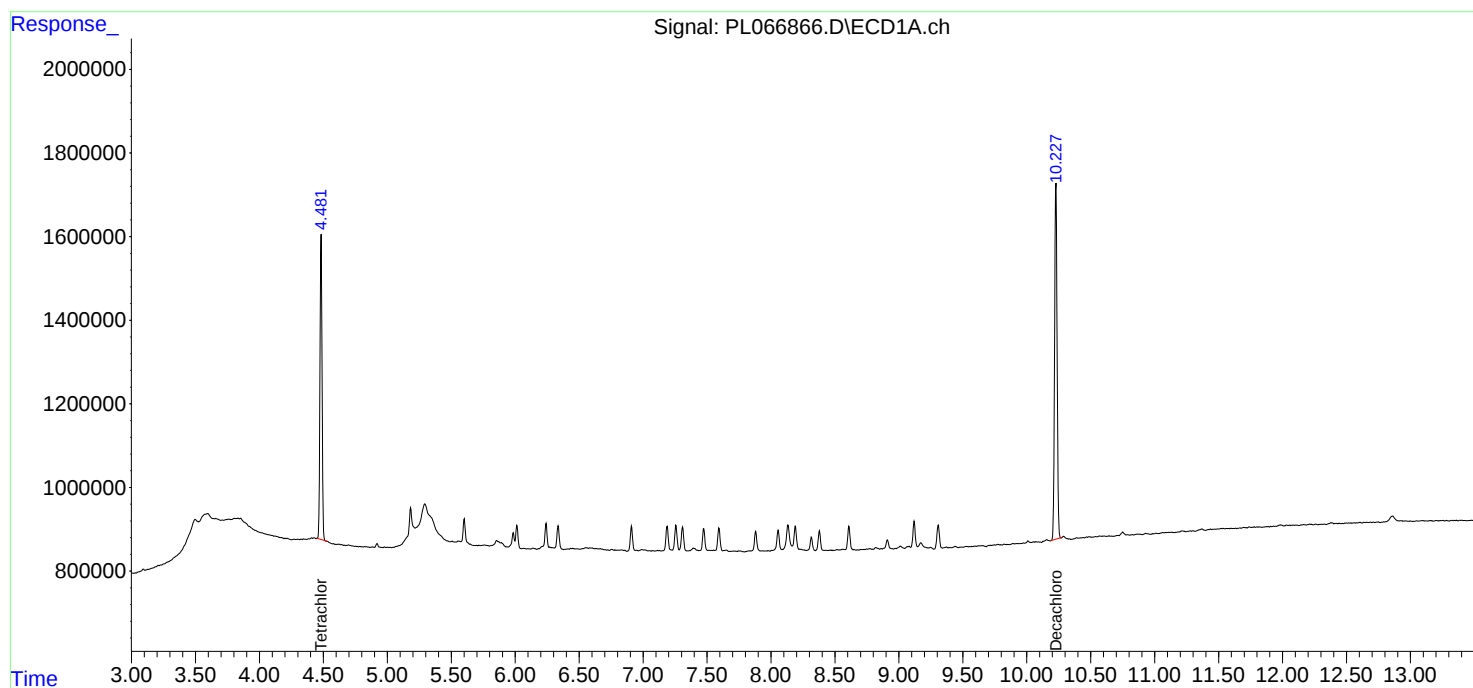
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

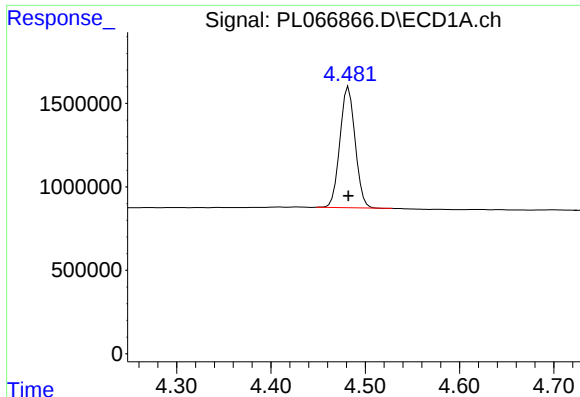
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
Data File : PL066866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 12:55
Operator : AR\AJ
Sample : M2262-07
Misc : PEST LOD 1 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 17:06:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
Quant Title : GC Extractables
QLast Update : Tue May 25 06:06:45 2021
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

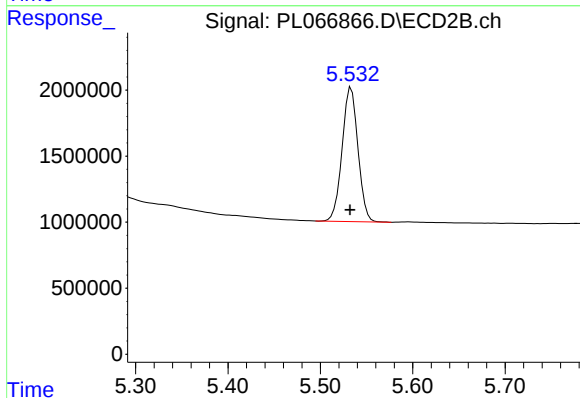




#1 Tetrachloro-m-xylene

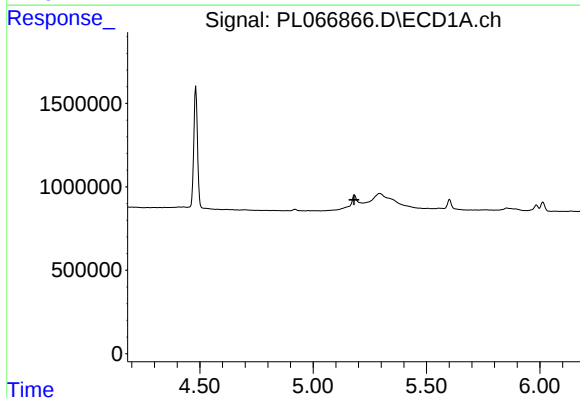
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 8127189
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



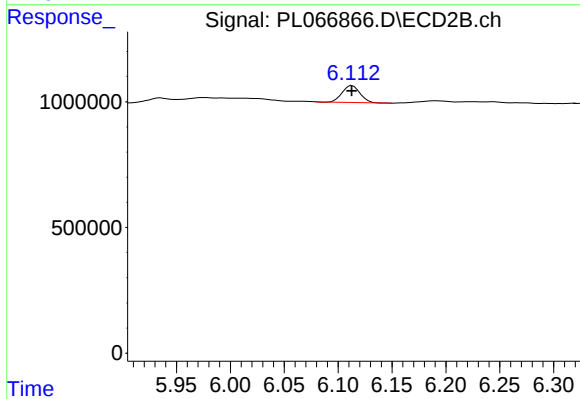
#1 Tetrachloro-m-xylene

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 12118088
Conc: 14.11 ng/ml



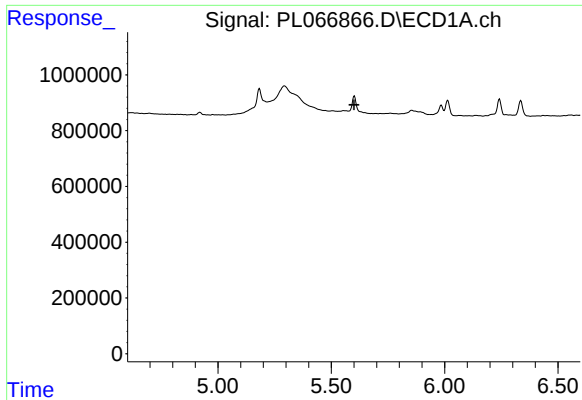
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#2 alpha-BHC

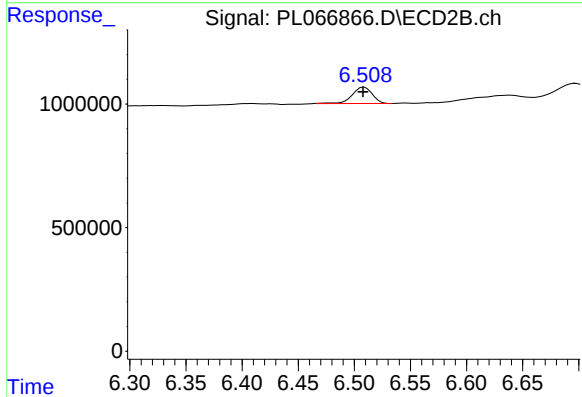
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 768954
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

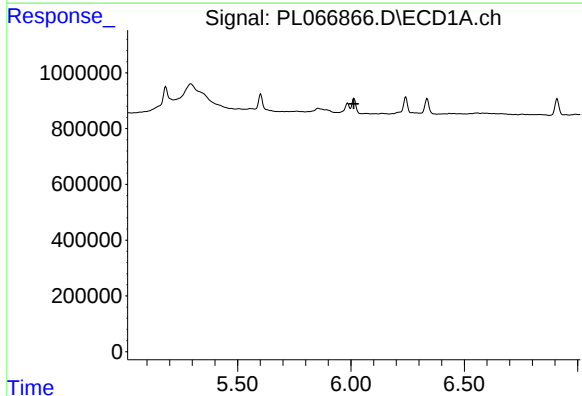
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



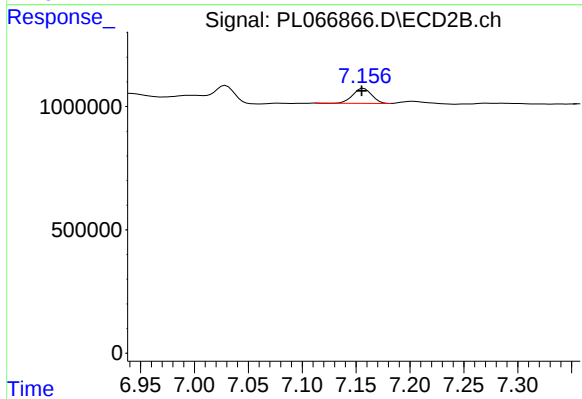
#3 gamma-BHC (Lindane)

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 827996
Conc: 0.78 ng/ml



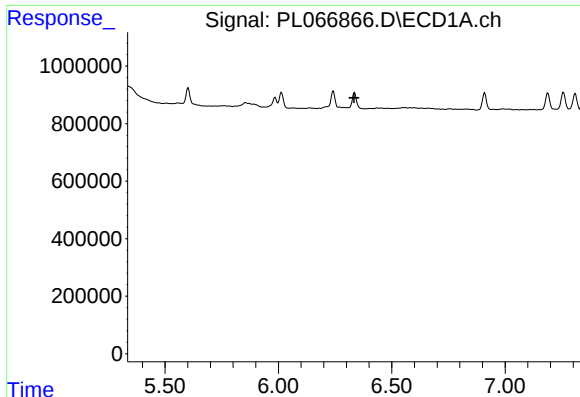
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#4 Heptachlor

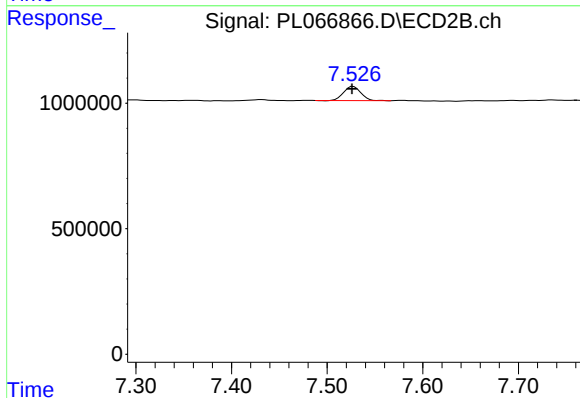
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 736008
Conc: 0.78 ng/ml



#5 Aldrin

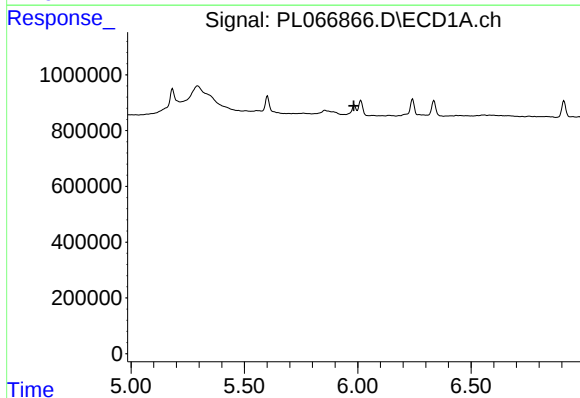
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



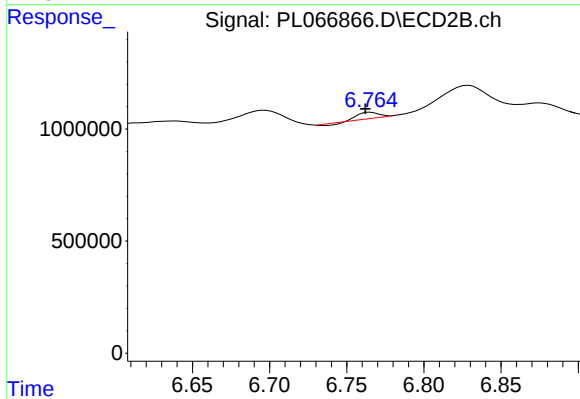
#5 Aldrin

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 710710
Conc: 0.73 ng/ml



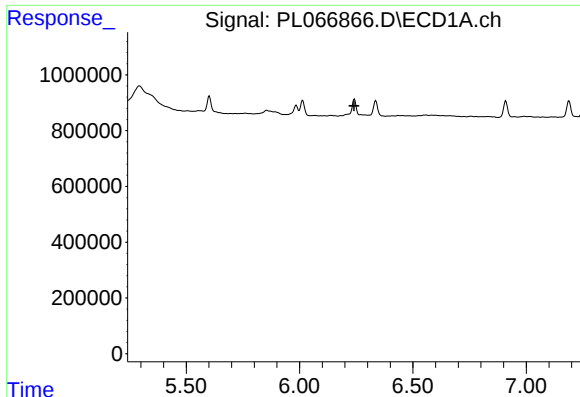
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#6 beta-BHC

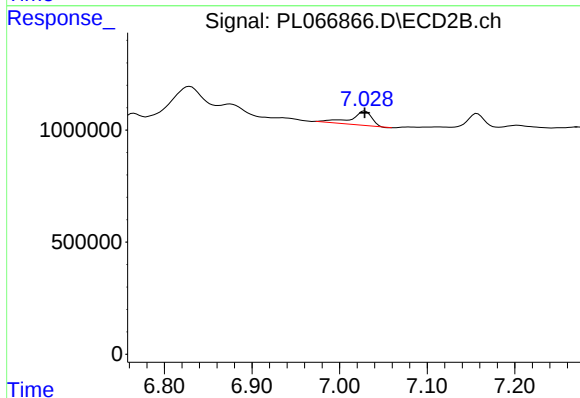
R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 197903
Conc: 0.38 ng/ml



#7 delta-BHC

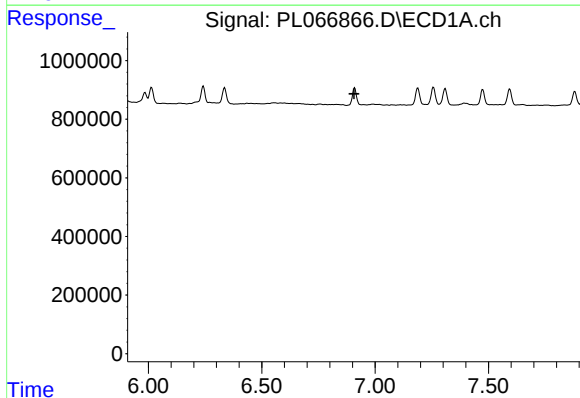
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



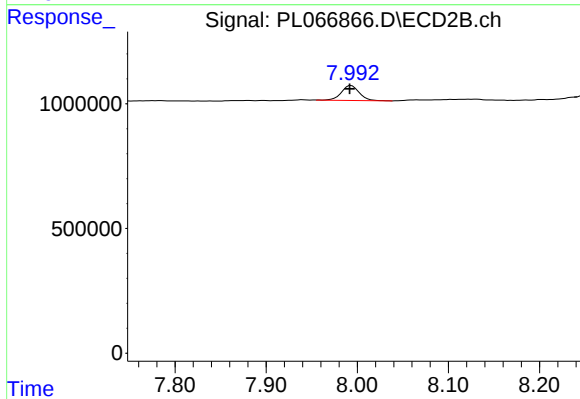
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 1076157
Conc: 0.99 ng/ml



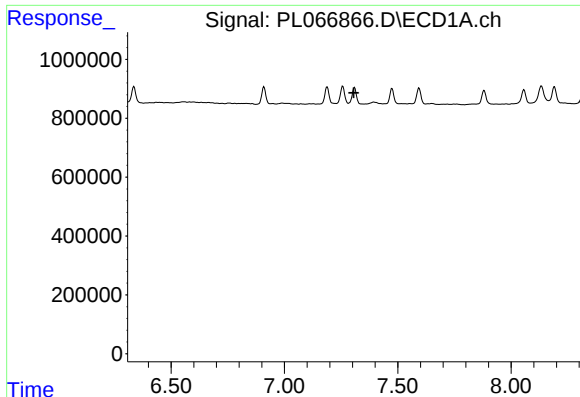
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

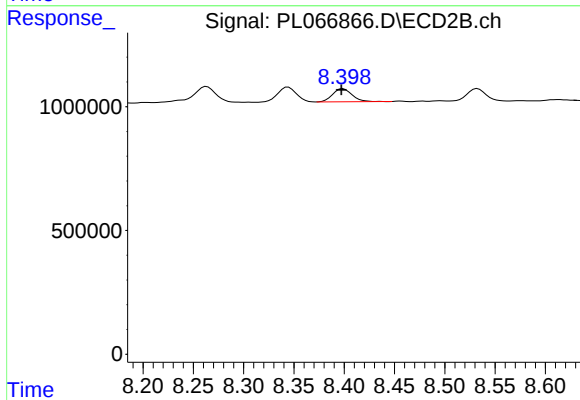
R.T.: 7.993 min
Delta R.T.: 0.002 min
Response: 821036
Conc: 0.91 ng/ml



#9 Endosulfan I

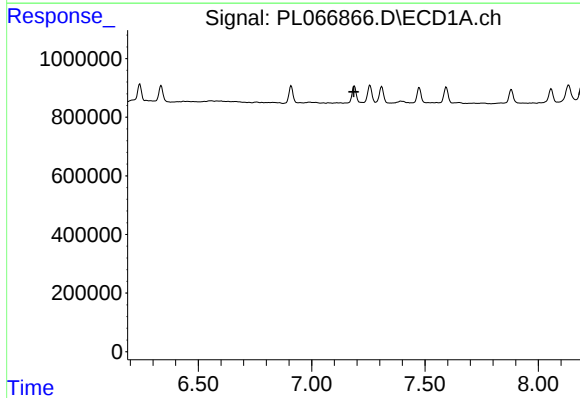
R.T.: 0.000 min
Exp R.T.: 7.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



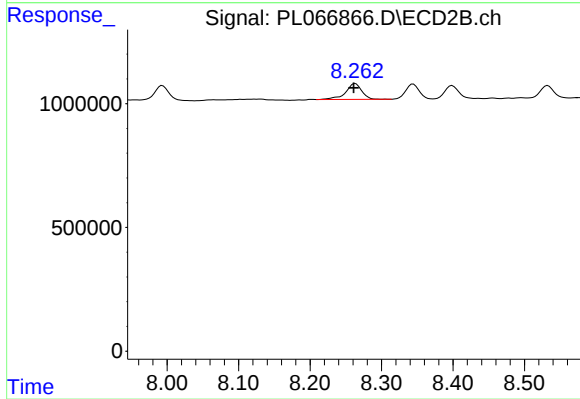
#9 Endosulfan I

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 716526
Conc: 0.87 ng/ml



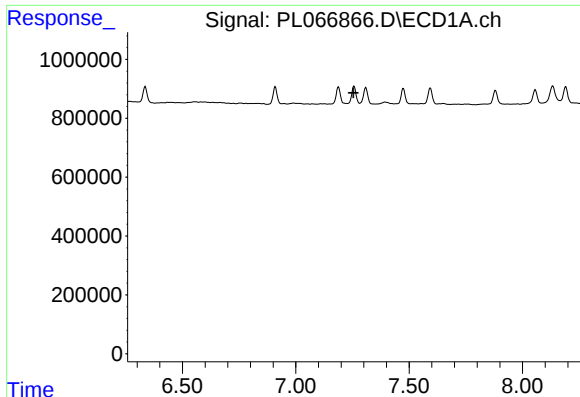
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

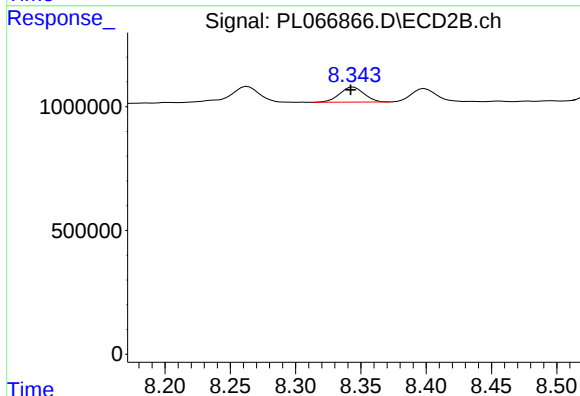
R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 1005654
Conc: 1.08 ng/ml



#11 alpha-Chlordane

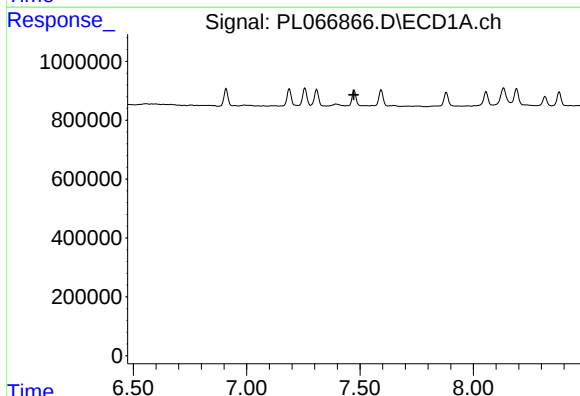
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



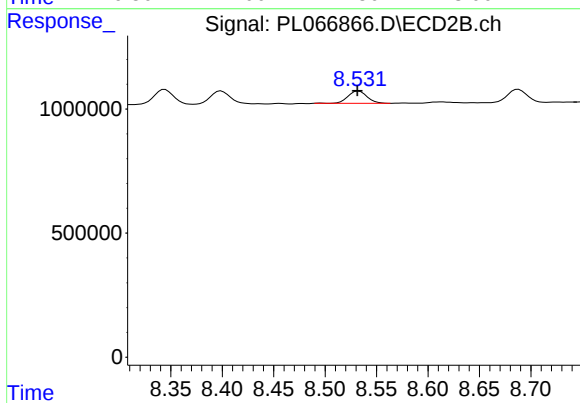
#11 alpha-Chlordane

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 792605
Conc: 0.86 ng/ml



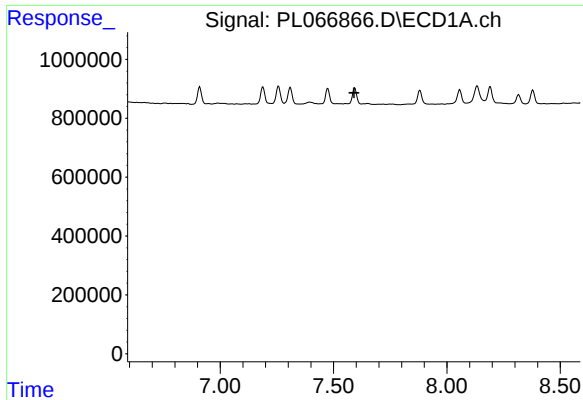
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

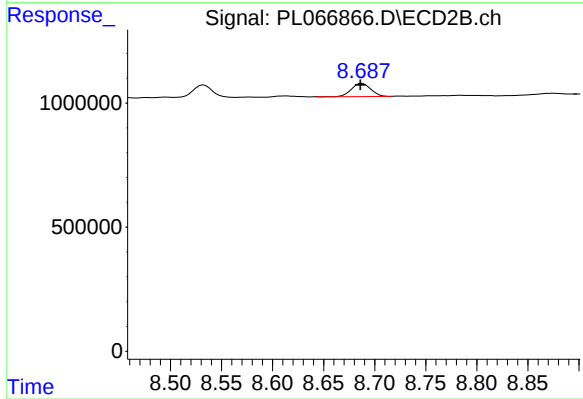
R.T.: 8.533 min
Delta R.T.: 0.001 min
Response: 636865
Conc: 0.77 ng/ml



#13 Dieldrin

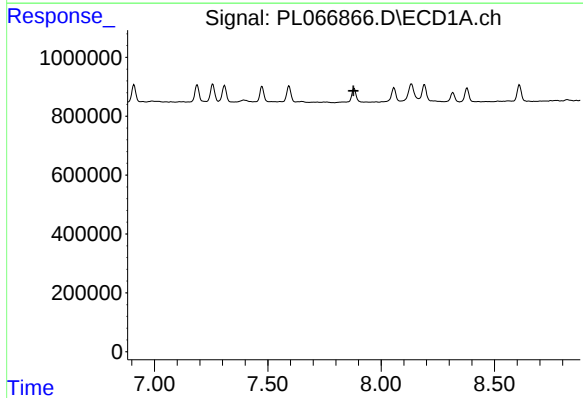
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



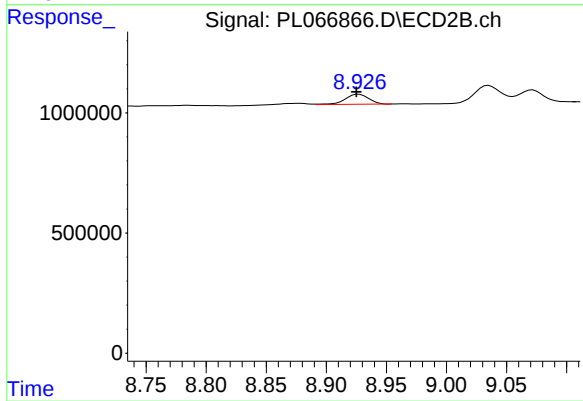
#13 Dieldrin

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 695736
Conc: 0.84 ng/ml



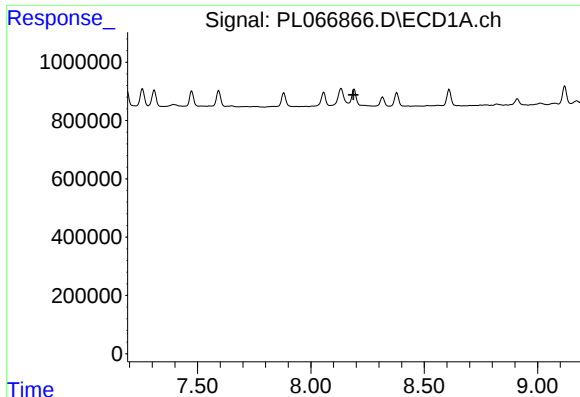
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 7.878 min
Response: 0
Conc: N.D.



#14 Endrin

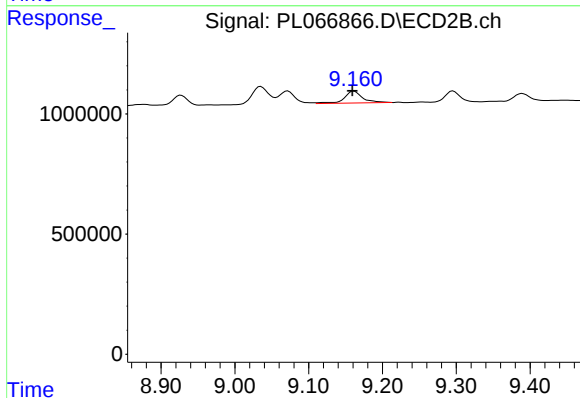
R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 575476
Conc: 0.85 ng/ml



#15 Endosulfan II

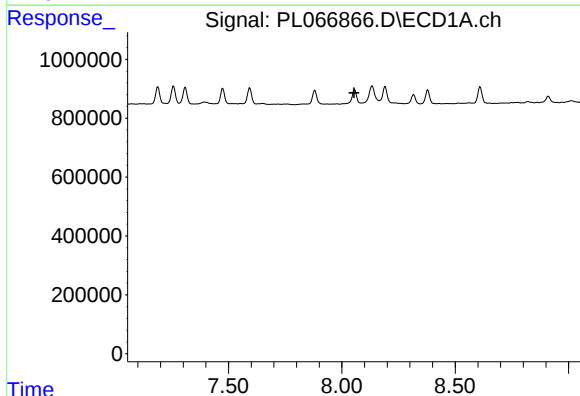
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



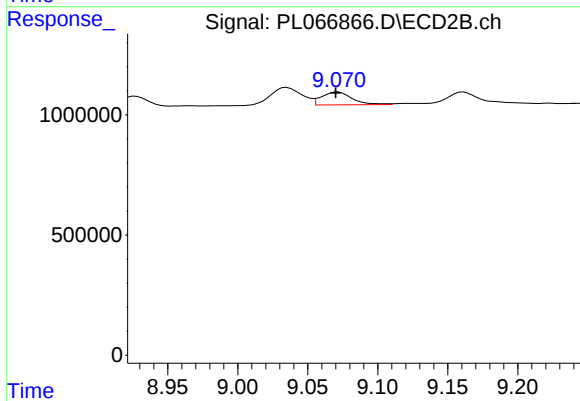
#15 Endosulfan II

R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 864193
Conc: 1.14 ng/ml



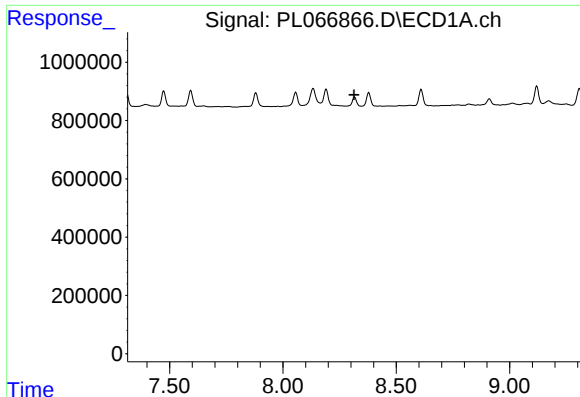
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

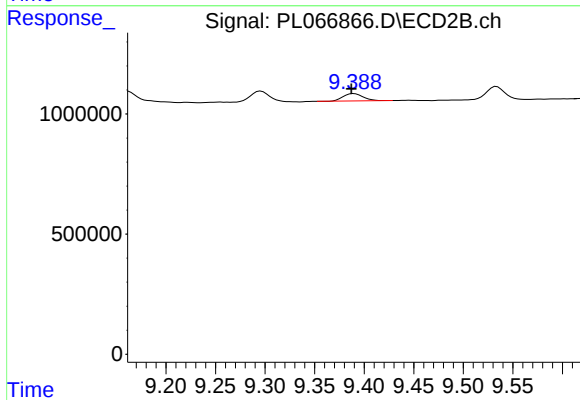
R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 822720
Conc: 1.20 ng/ml



#17 4,4'-DDT

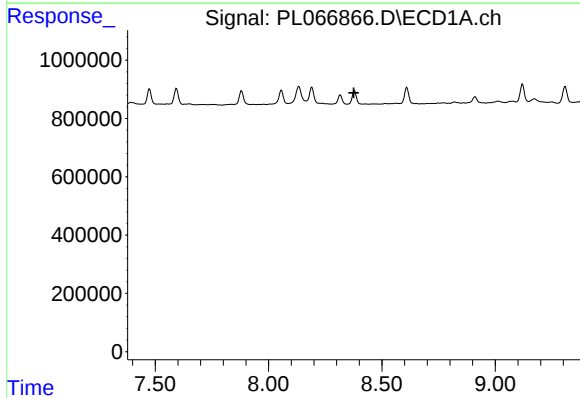
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



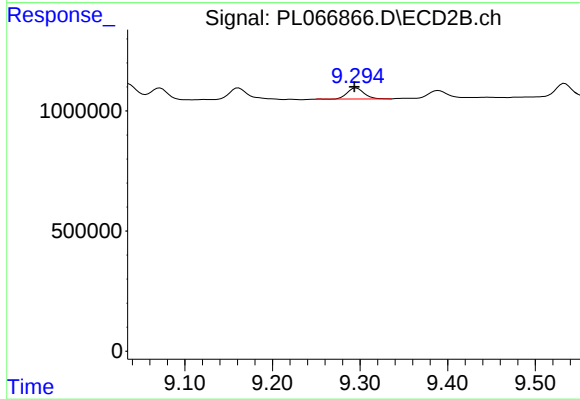
#17 4,4'-DDT

R.T.: 9.390 min
Delta R.T.: 0.002 min
Response: 434878
Conc: 0.73 ng/ml



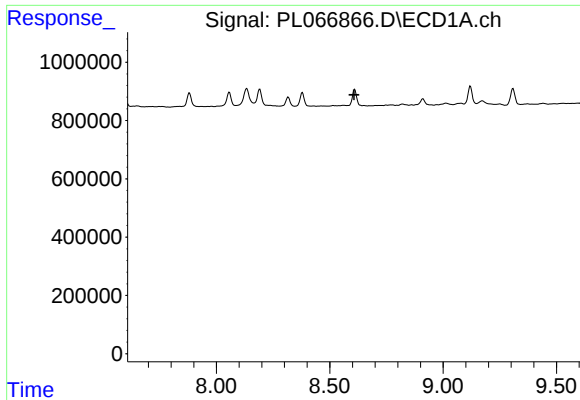
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

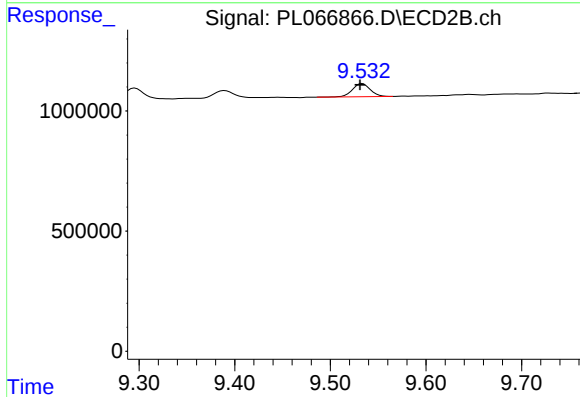
R.T.: 9.296 min
Delta R.T.: 0.002 min
Response: 608763
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

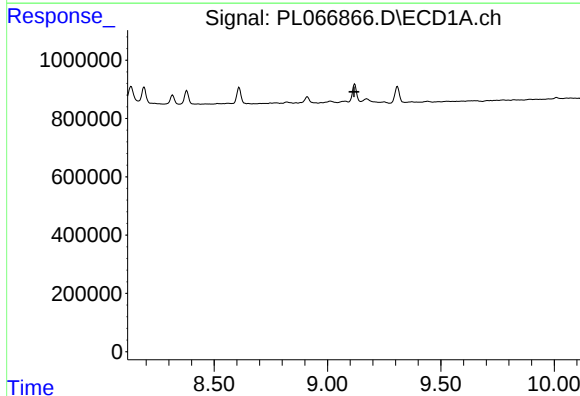
R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



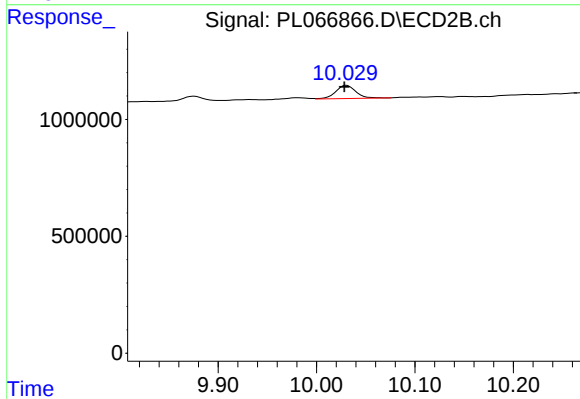
#19 Endosulfan Sulfate

R.T.: 9.534 min
Delta R.T.: 0.002 min
Response: 707563
Conc: 0.93 ng/ml



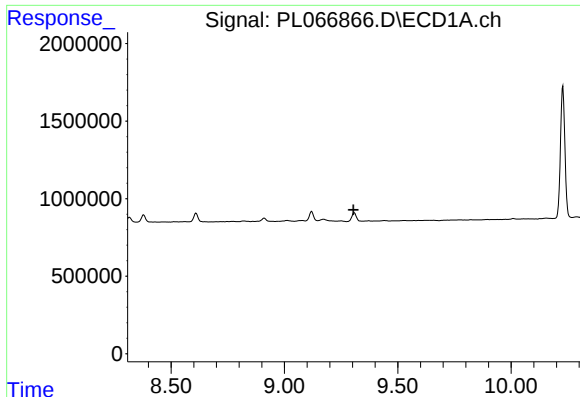
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.



#21 Endrin ketone

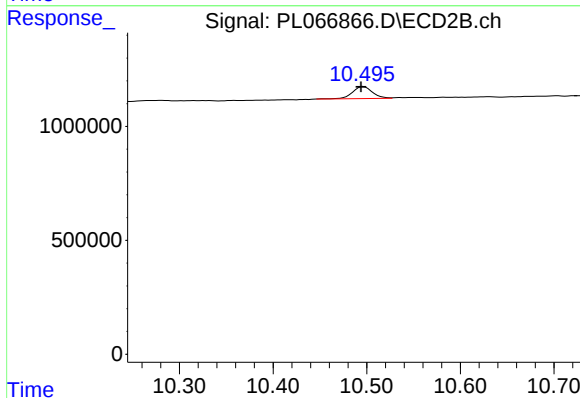
R.T.: 10.031 min
Delta R.T.: 0.003 min
Response: 809929
Conc: 0.94 ng/ml



#22 Mirex

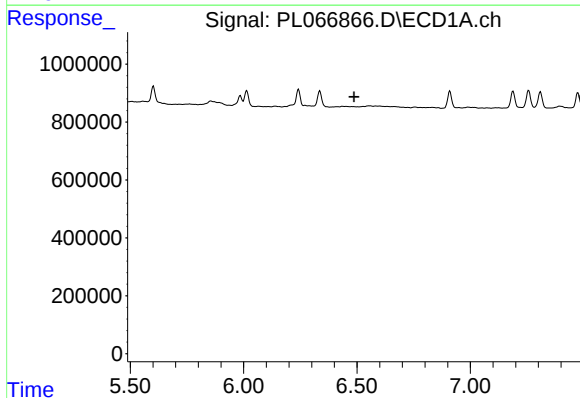
R.T.: 0.000 min
Exp R.T.: 9.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



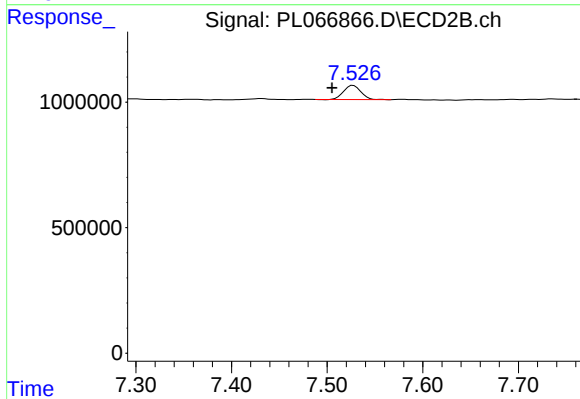
#22 Mirex

R.T.: 10.497 min
Delta R.T.: 0.003 min
Response: 785052
Conc: 1.09 ng/ml



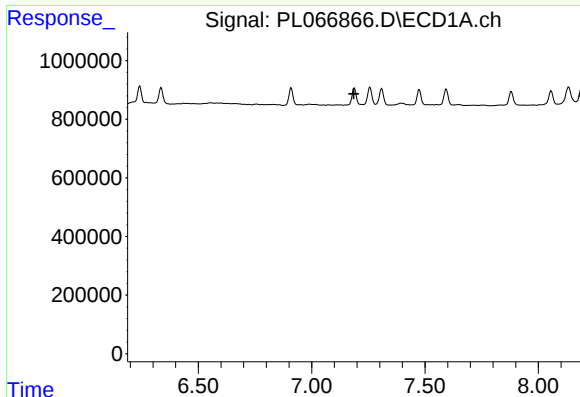
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#24 Chlordane-2

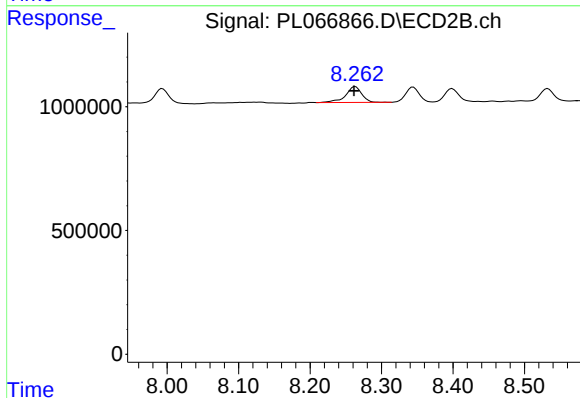
R.T.: 7.527 min
Delta R.T.: 0.022 min
Response: 710710
Conc: 18.39 ng/ml



#25 Chlordane-3

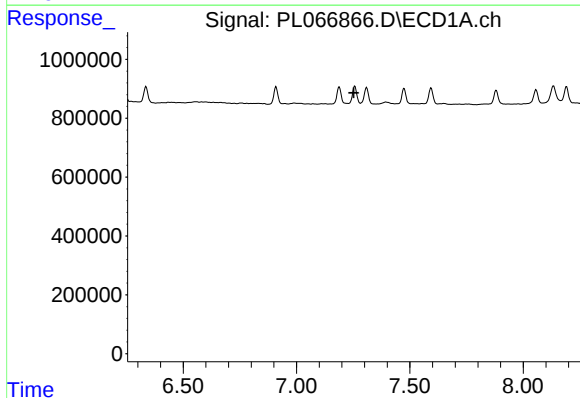
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



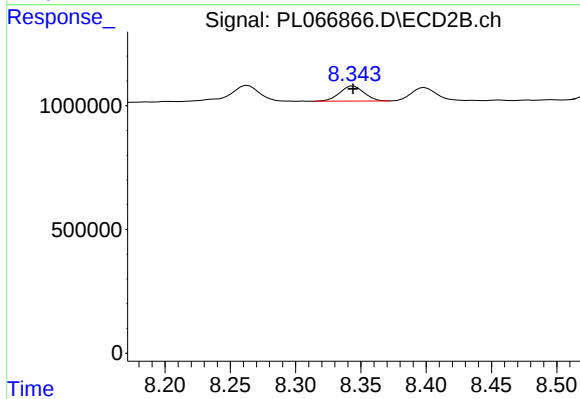
#25 Chlordane-3

R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 1005654
Conc: 7.63 ng/ml



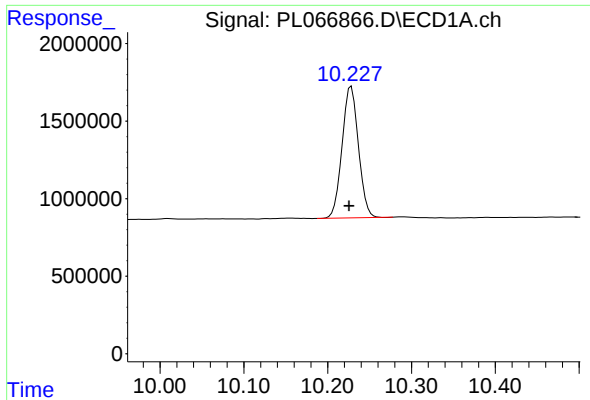
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.



#26 Chlordane-4

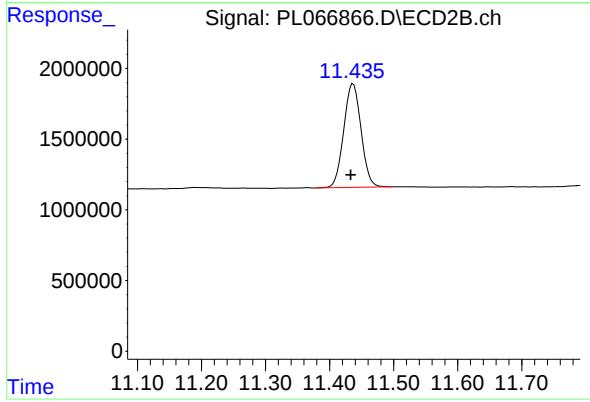
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 792605
Conc: 4.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 11497749
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.004 min
Response: 13782371
Conc: 15.99 ng/ml