

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 11:47
 Operator : AR\AJ
 Sample : M2090-03RE 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 18:12:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.444	4.153	3069093	12737831	1.206	3.167 #
28)	SA Decachlor...	8.168	9.355	8379017	11514404	3.513	3.526
Target Compounds							
2)	A alpha-BHC	3.868	0.000	2421192	0	0.588	N.D. #
3)	MA gamma-BHC...	4.154	4.836	12789254	3560767	3.282	0.669 #
4)	MA Heptachlor	0.000	5.349f	0	11676026	N.D.	2.098 #
5)	MB Aldrin	0.000	5.677	0	2933573	N.D.	0.588 #
7)	B delta-BHC	4.605	5.255	931082	2589309	0.226	0.504 #
8)	B Heptachlo...	0.000	6.067	0	73321261	N.D.	15.874 #
9)	A Endosulfan I	5.494f	0.000	15847035	0	4.426	N.D. #
10)	B gamma-Chl...	5.387f	6.320	30565977	-1880112	8.255	N.D. #
11)	B alpha-Chl...	0.000	6.383	0	4456902	N.D.	0.986 #
12)	B 4,4'-DDE	0.000	6.543	0	9851214	N.D.	2.380 #
13)	MA Dieldrin	5.713	6.682f	19067533	8219281	4.707	1.967 #
14)	MA Endrin	5.974	0.000	15849043	0	4.546	N.D. #
15)	B Endosulfa...	6.232	7.111f	8930884	4407567	2.720	1.264 #
16)	A 4,4'-DDD	0.000	7.042	0	24000156	N.D.	7.013 #
17)	MA 4,4'-DDT	6.336	7.313f	22557088	31708317	7.077	9.347 #
18)	B Endrin al...	6.429f	7.259	5966054	3721236	2.314	1.330 #
19)	B Endosulfa...	6.622	0.000	8439335	0	2.455	N.D. #
20)	A Methoxychlor	6.867f	0.000	19999187	0	11.046	N.D. #
22)	Mirex	0.000	8.433	0	1504336	N.D.	0.531 #
23)	Chlordane-1	4.298	0.000	8538344	0	74.688	N.D. #
24)	Chlordane-2	4.817	5.677f	18469775	2933573	138.856	16.675 #
25)	Chlordane-3	5.387f	6.320	30565977	-1880112	84.098	N.D. #
26)	Chlordane-4	0.000	6.383	0	4456902	N.D.	5.674 #
27)	Chlordane-5	6.232f	0.000	8930884	0	63.213	N.D. #

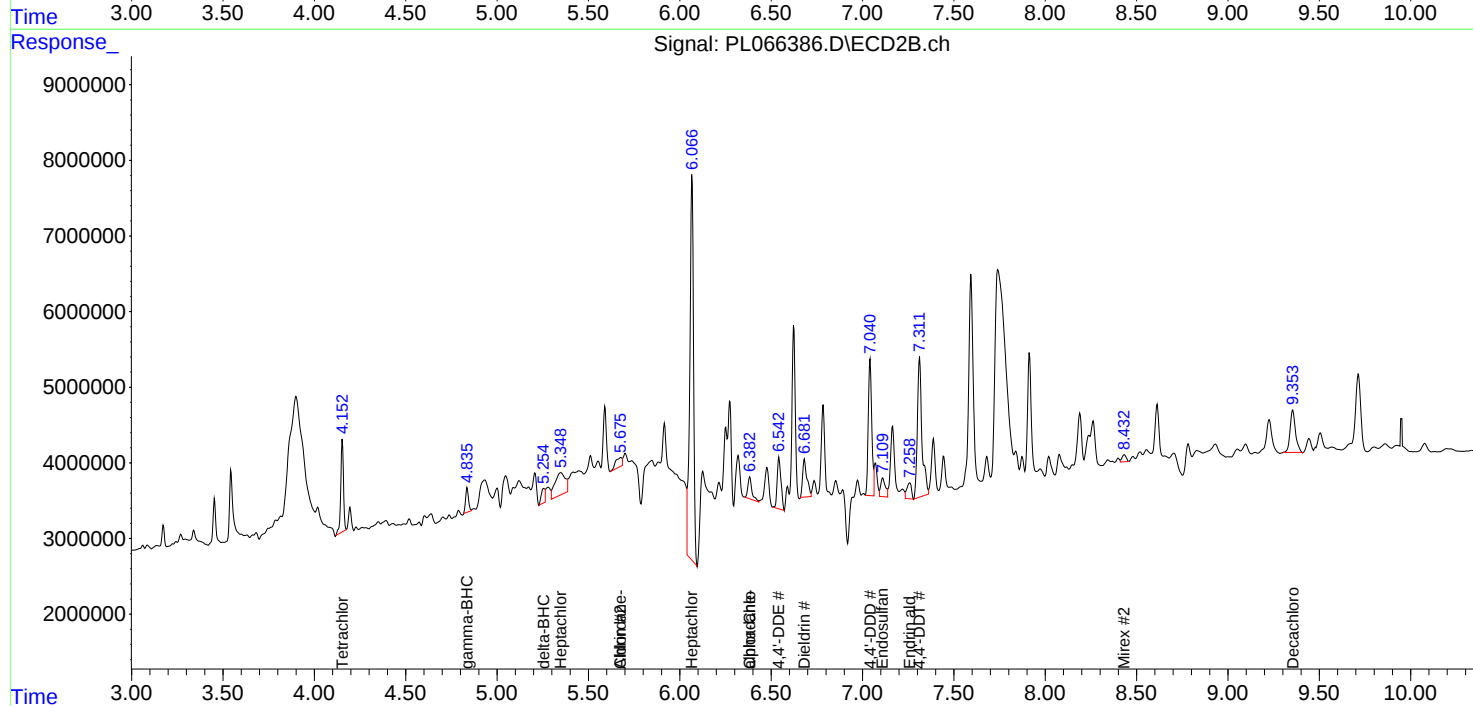
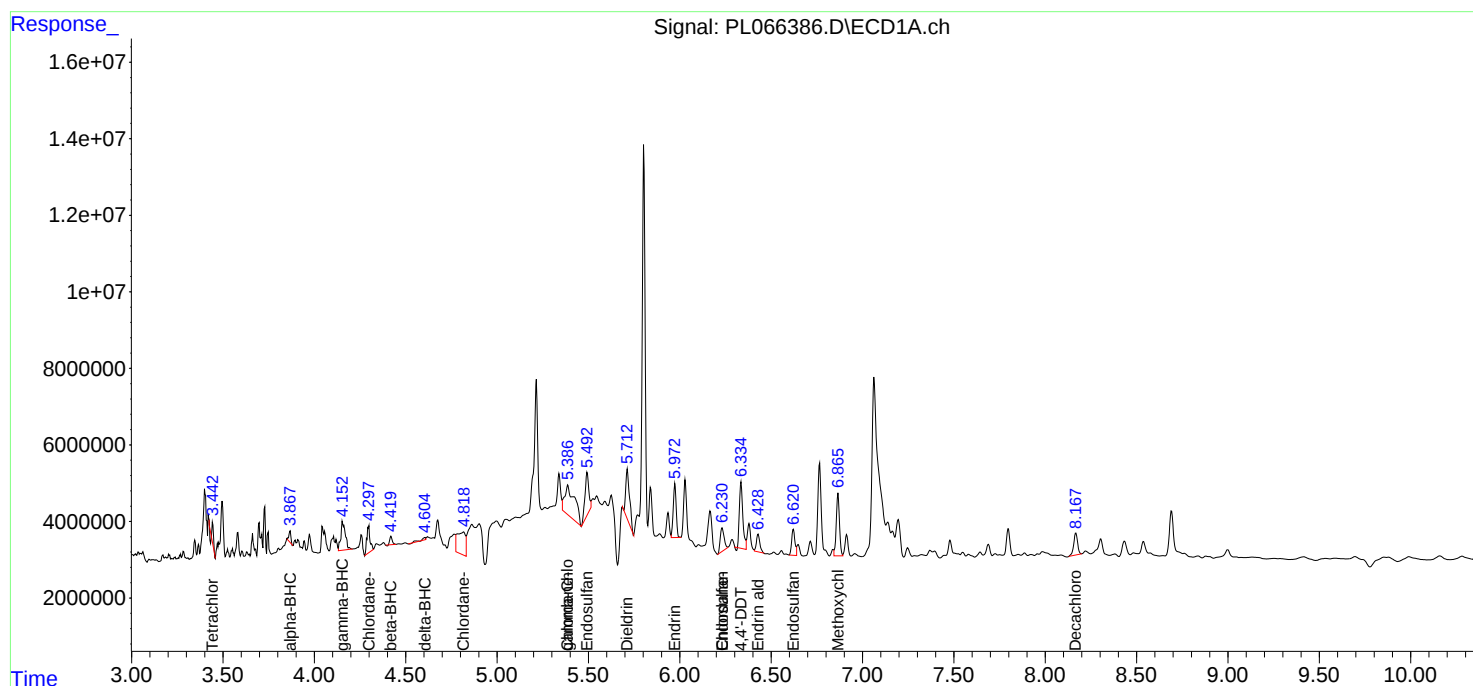
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

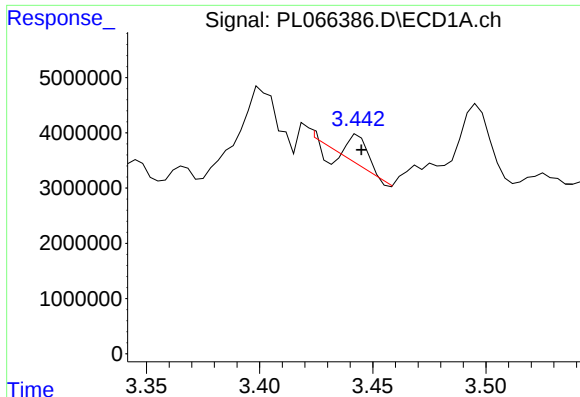
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
Data File : PL066386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 11:47
Operator : AR\AJ
Sample : M2090-03RE 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 18:12:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

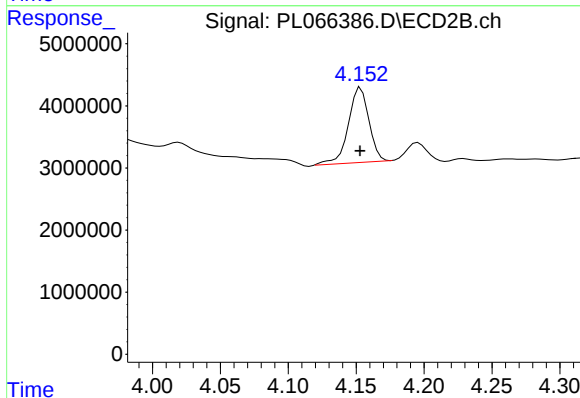




#1 Tetrachloro-m-xylene

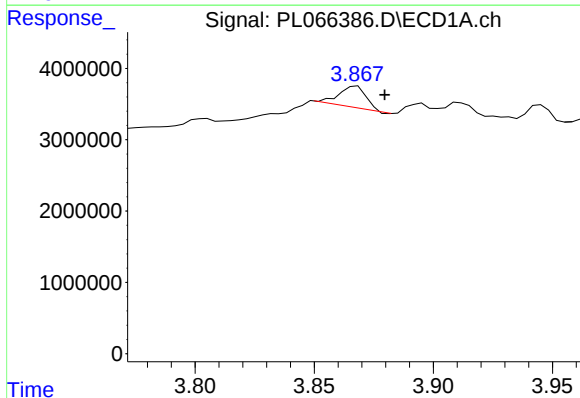
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 3069093
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



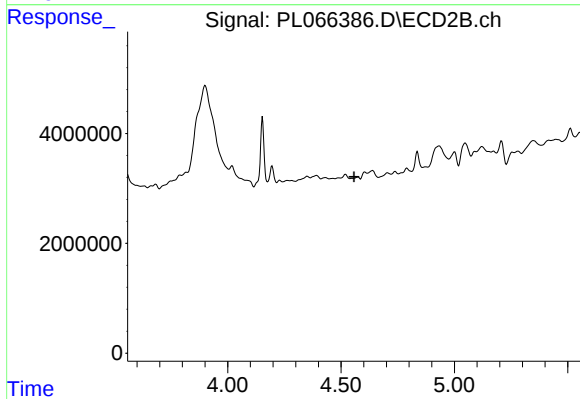
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 12737831
Conc: 3.17 ng/ml



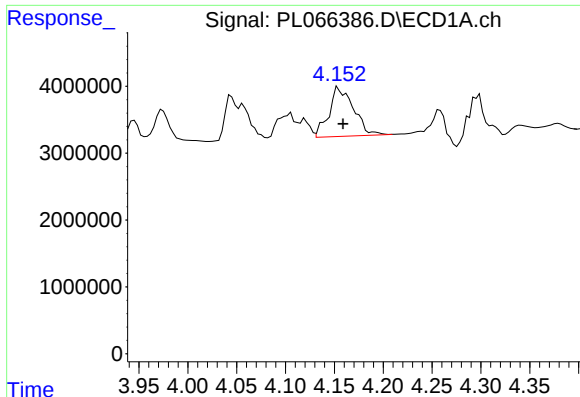
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.011 min
Response: 2421192
Conc: 0.59 ng/ml



#2 alpha-BHC

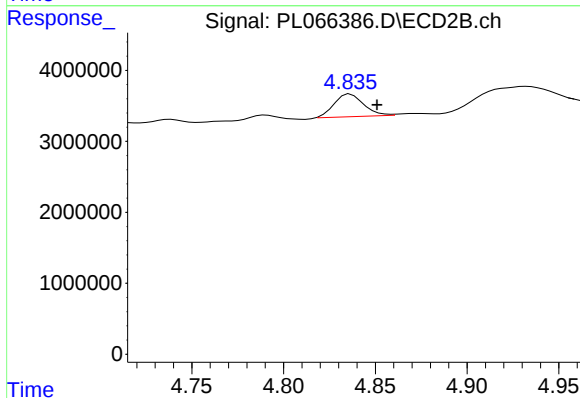
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

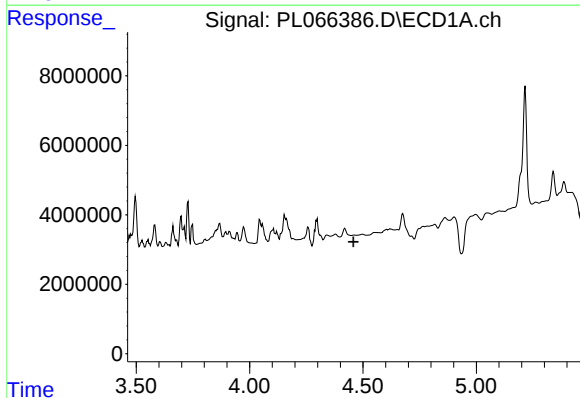
R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 12789254
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



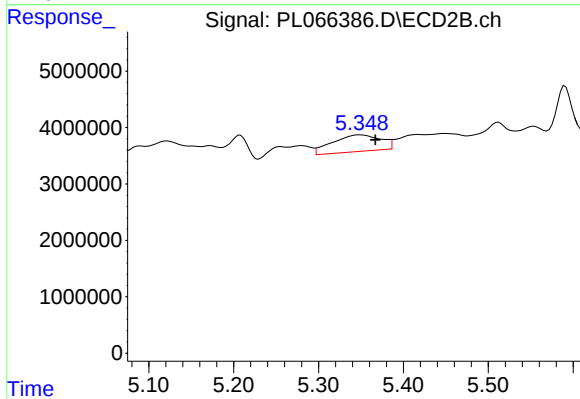
#3 gamma-BHC (Lindane)

R.T.: 4.836 min
Delta R.T.: -0.015 min
Response: 3560767
Conc: 0.67 ng/ml



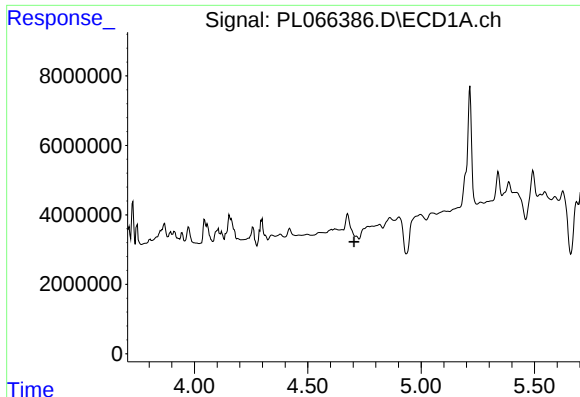
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

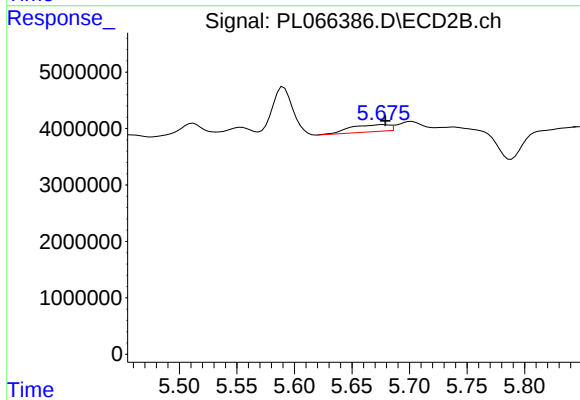
R.T.: 5.349 min
Delta R.T.: -0.018 min
Response: 11676026
Conc: 2.10 ng/ml



#5 Aldrin

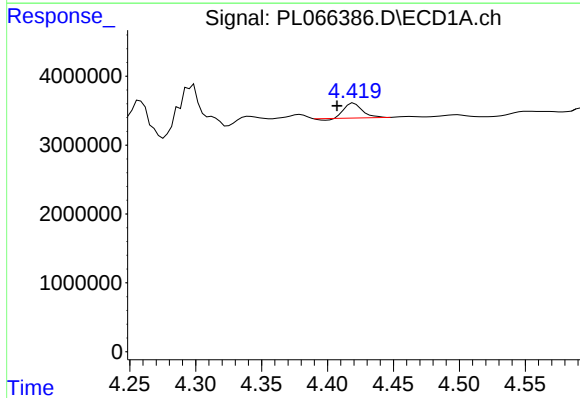
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



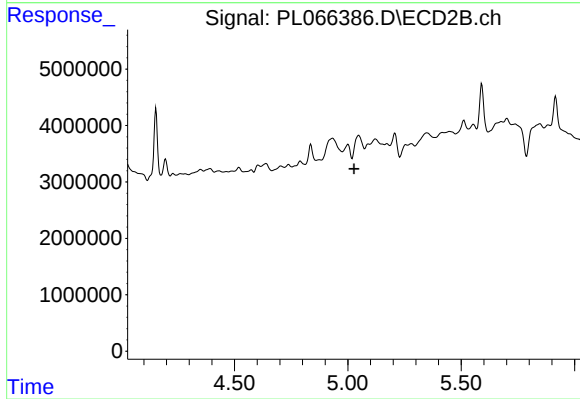
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 2933573
Conc: 0.59 ng/ml



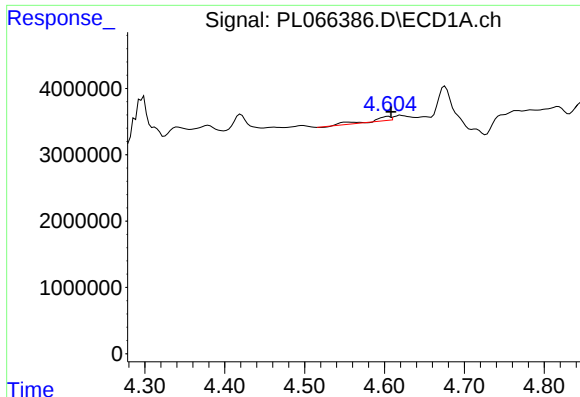
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.013 min
Response: 2010236
Conc: 1.14 ng/ml



#6 beta-BHC

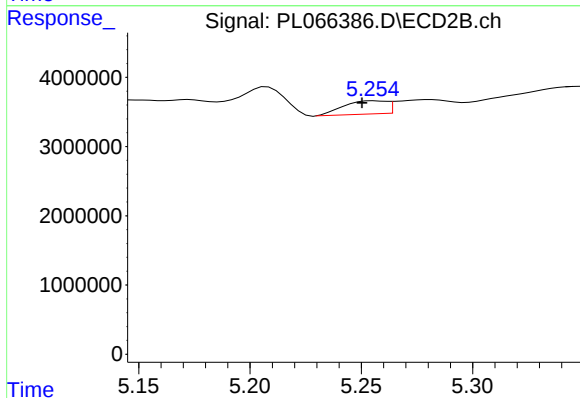
R.T.: 5.048 min
Delta R.T.: 0.020 min
Response: 949469
Conc: N.D.



#7 delta-BHC

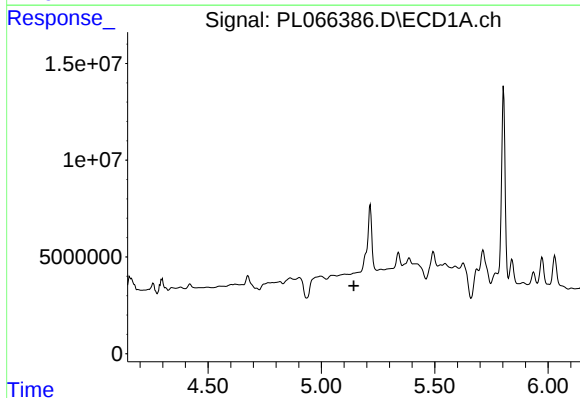
R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 931082
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



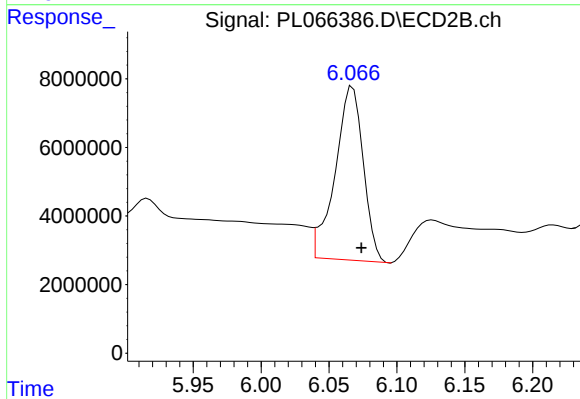
#7 delta-BHC

R.T.: 5.255 min
Delta R.T.: 0.005 min
Response: 2589309
Conc: 0.50 ng/ml



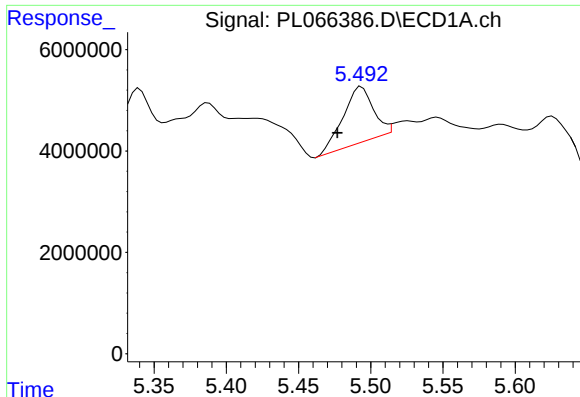
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

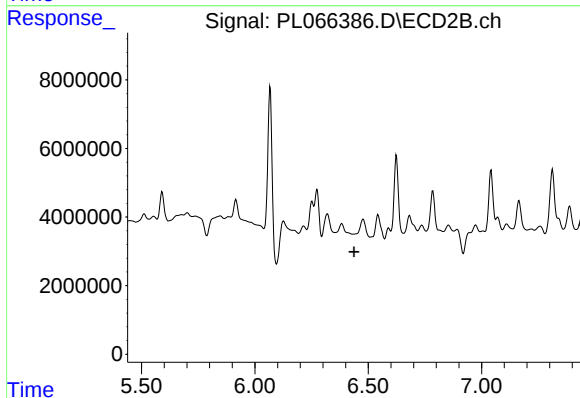
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 73321261
Conc: 15.87 ng/ml



#9 Endosulfan I

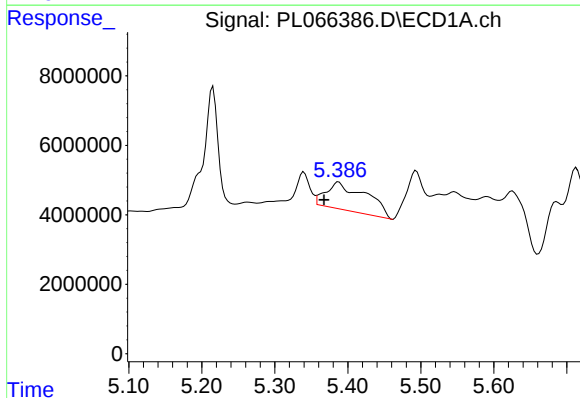
R.T.: 5.494 min
Delta R.T.: 0.017 min
Response: 15847035
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



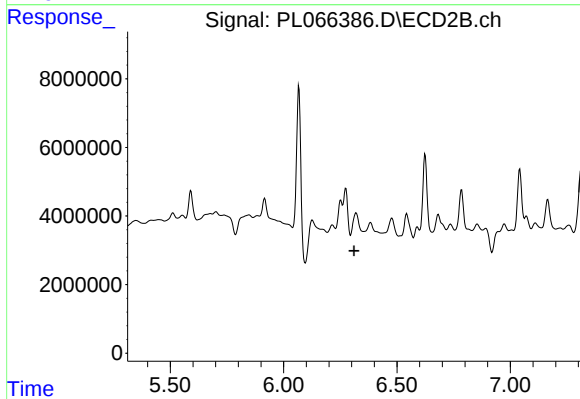
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



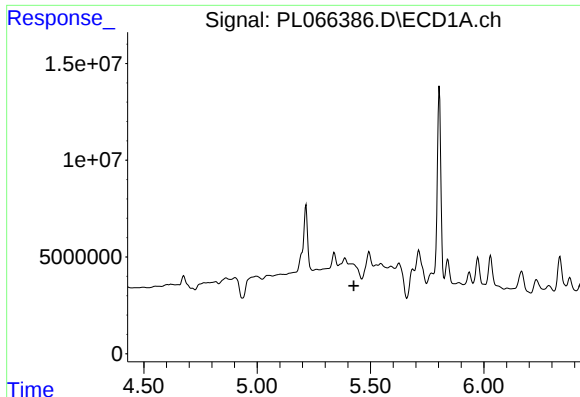
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.020 min
Response: 30565977
Conc: 8.26 ng/ml



#10 gamma-Chlordane

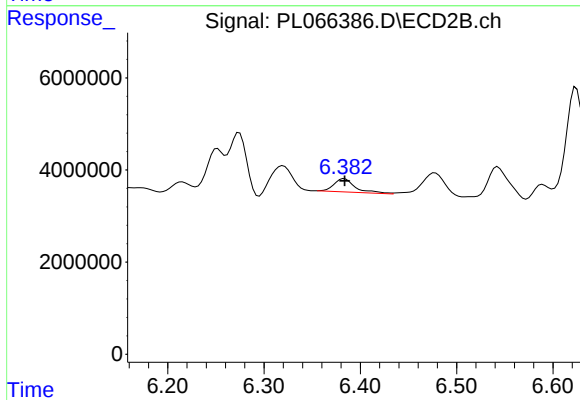
R.T.: 6.320 min
Delta R.T.: 0.009 min
Response: -1880112
Conc: N.D.



#11 alpha-Chlordane

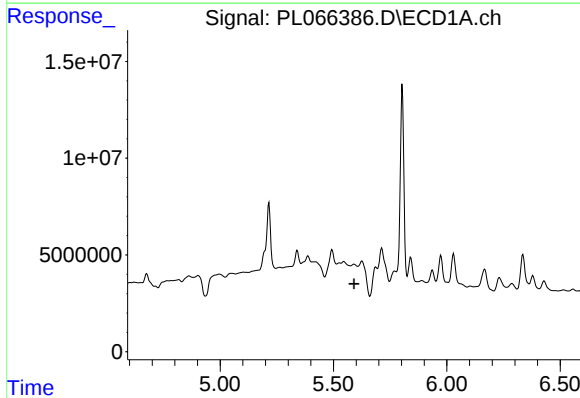
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



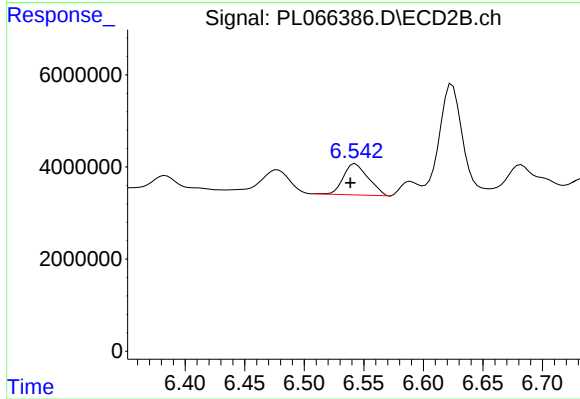
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 4456902
Conc: 0.99 ng/ml



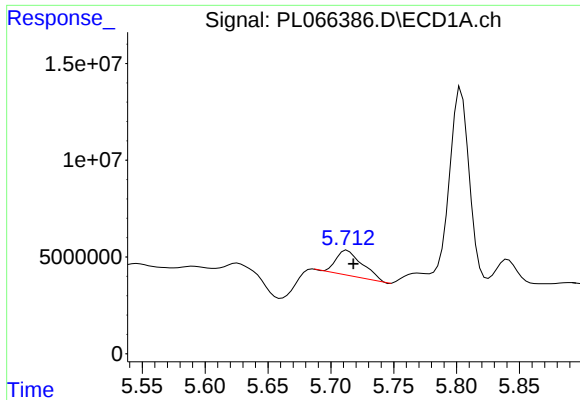
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

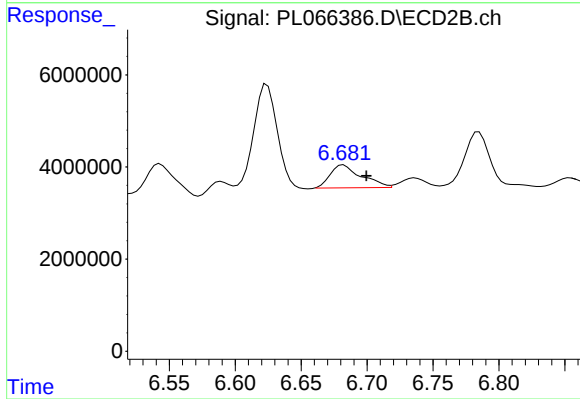
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 9851214
Conc: 2.38 ng/ml



#13 Dieldrin

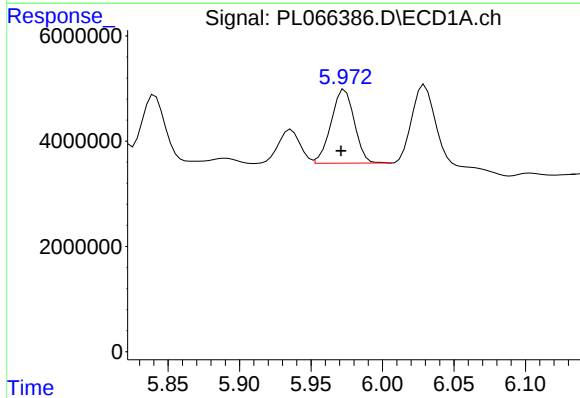
R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 19067533
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



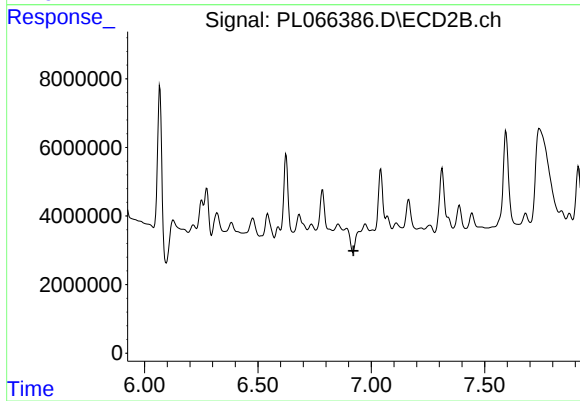
#13 Dieldrin

R.T.: 6.682 min
Delta R.T.: -0.017 min
Response: 8219281
Conc: 1.97 ng/ml



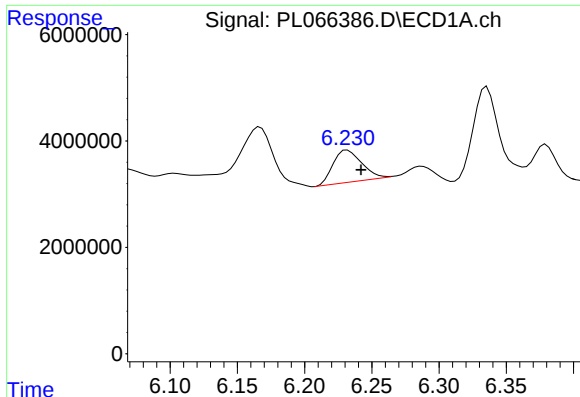
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 15849043
Conc: 4.55 ng/ml



#14 Endrin

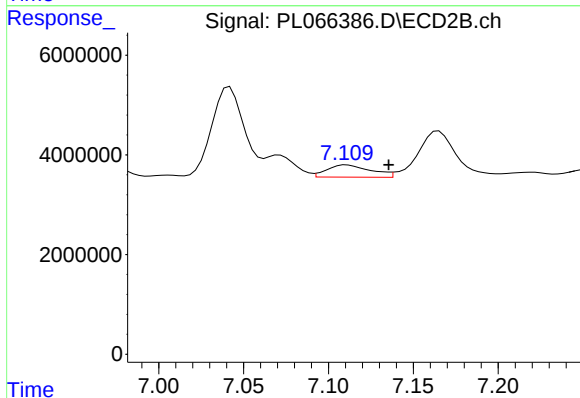
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

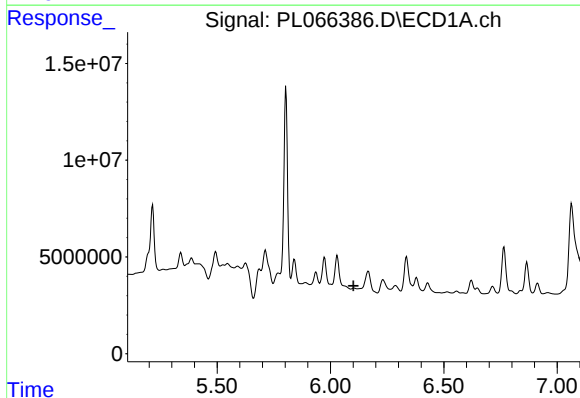
R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 8930884
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



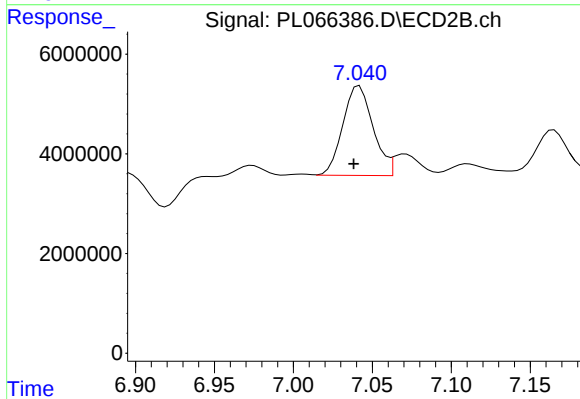
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: -0.025 min
Response: 4407567
Conc: 1.26 ng/ml



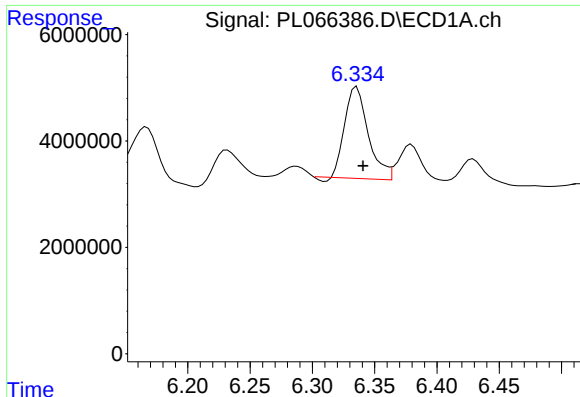
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

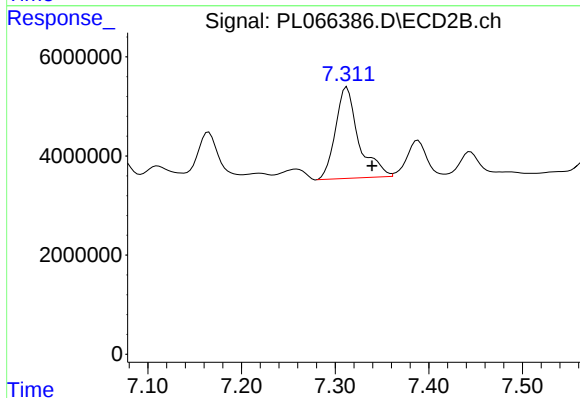
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 24000156
Conc: 7.01 ng/ml



#17 4,4'-DDT

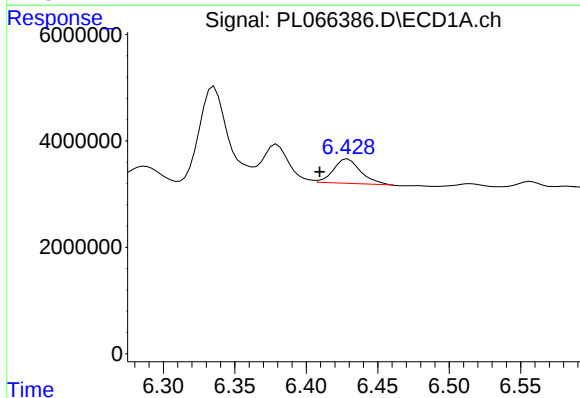
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 22557088
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



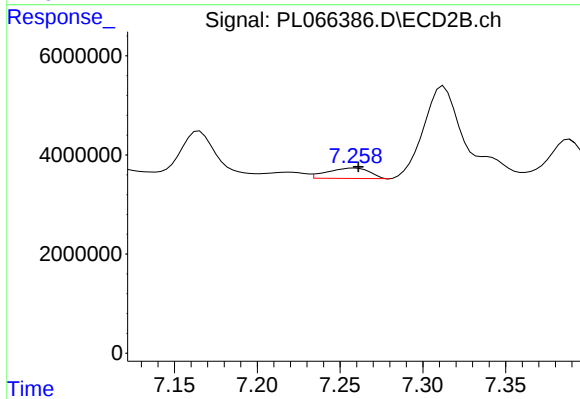
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: -0.027 min
Response: 31708317
Conc: 9.35 ng/ml



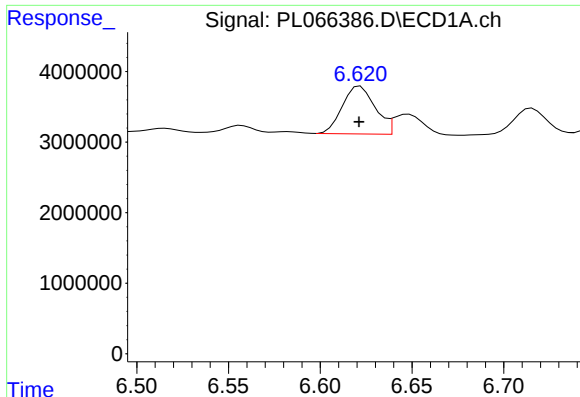
#18 Endrin aldehyde

R.T.: 6.429 min
Delta R.T.: 0.020 min
Response: 5966054
Conc: 2.31 ng/ml



#18 Endrin aldehyde

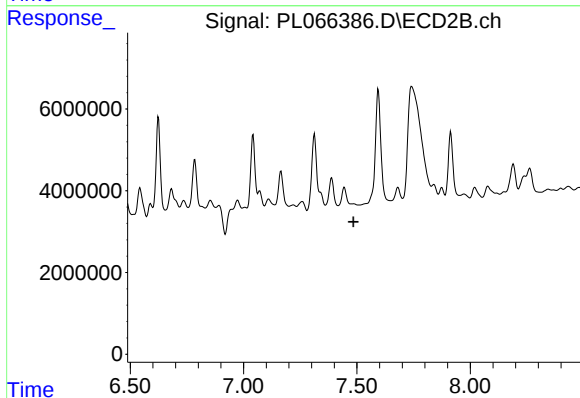
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 3721236
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

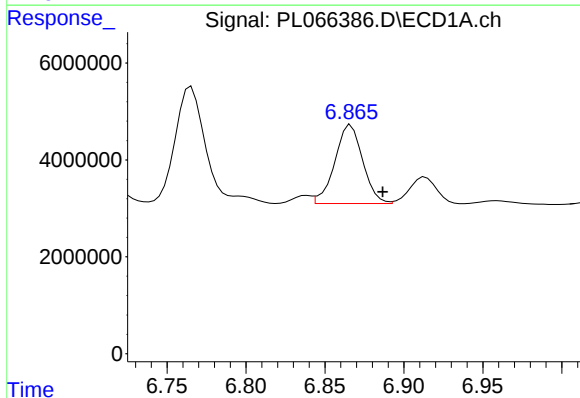
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 8439335
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



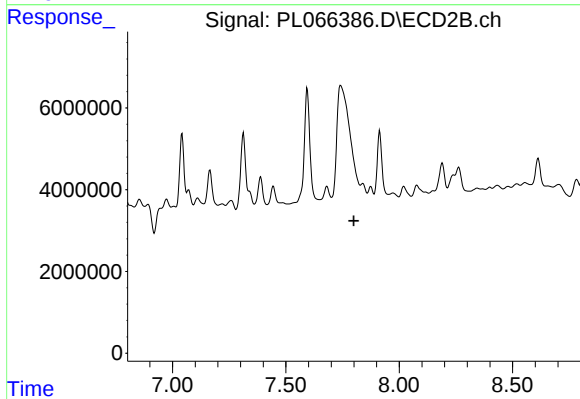
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



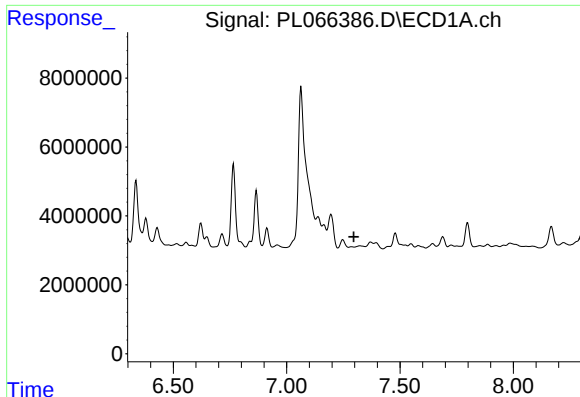
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.020 min
Response: 19999187
Conc: 11.05 ng/ml



#20 Methoxychlor

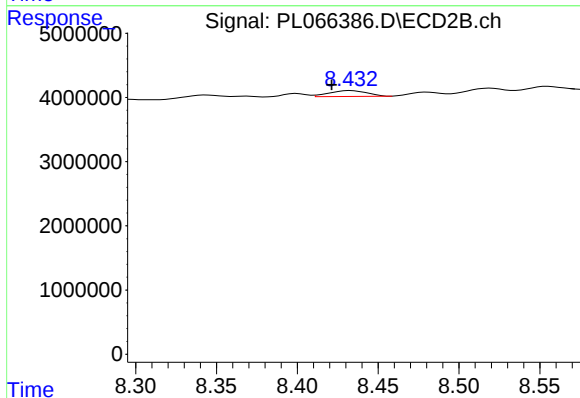
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#22 Mirex

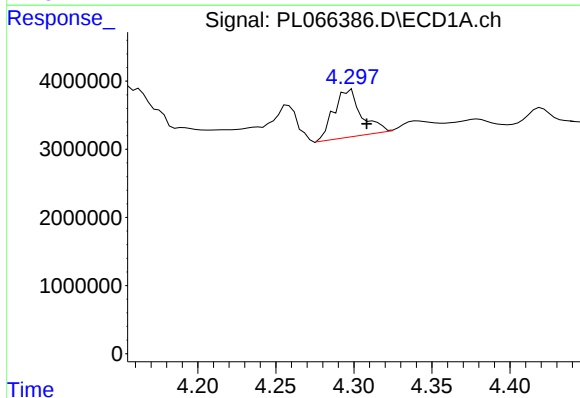
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



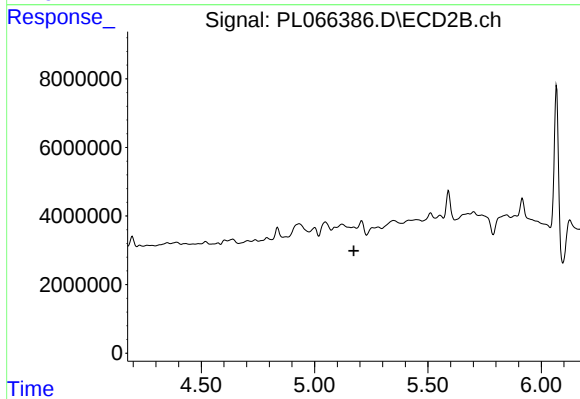
#22 Mirex

R.T.: 8.433 min
Delta R.T.: 0.012 min
Response: 1504336
Conc: 0.53 ng/ml



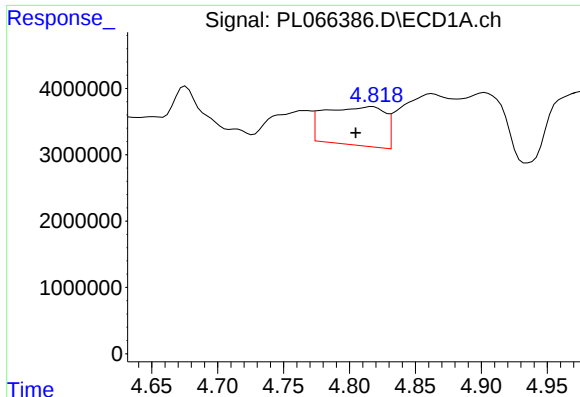
#23 Chlordane-1

R.T.: 4.298 min
Delta R.T.: -0.011 min
Response: 8538344
Conc: 74.69 ng/ml



#23 Chlordane-1

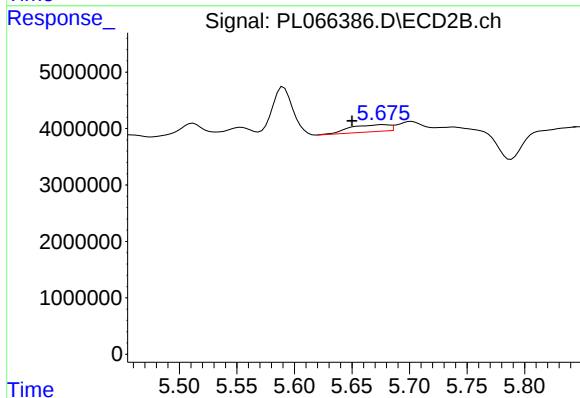
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

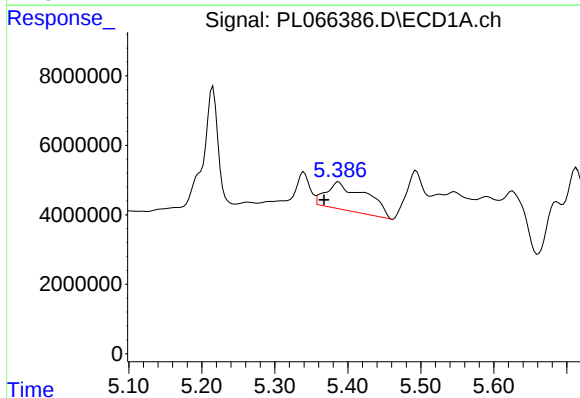
R.T.: 4.817 min
Delta R.T.: 0.013 min
Response: 18469775
Conc: 138.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



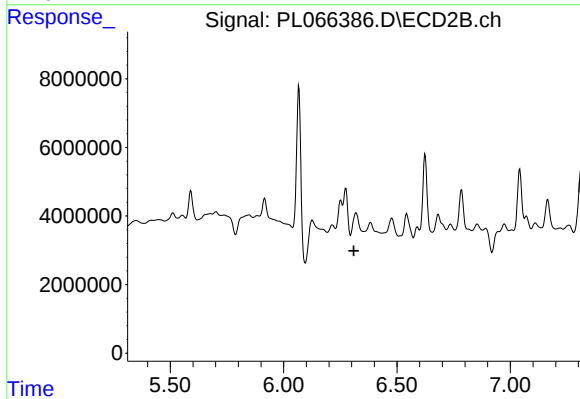
#24 Chlordane-2

R.T.: 5.677 min
Delta R.T.: 0.027 min
Response: 2933573
Conc: 16.67 ng/ml



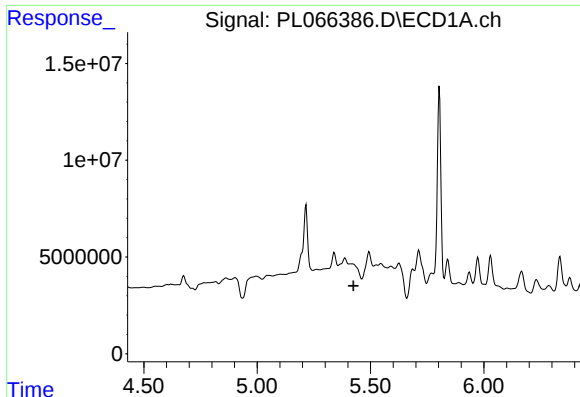
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: 0.020 min
Response: 30565977
Conc: 84.10 ng/ml



#25 Chlordane-3

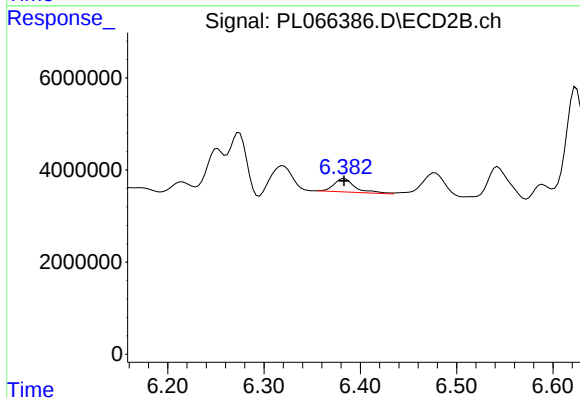
R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: -1880112
Conc: N.D.



#26 Chlordane-4

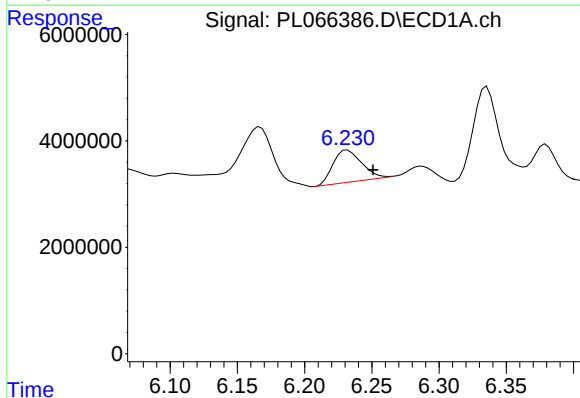
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



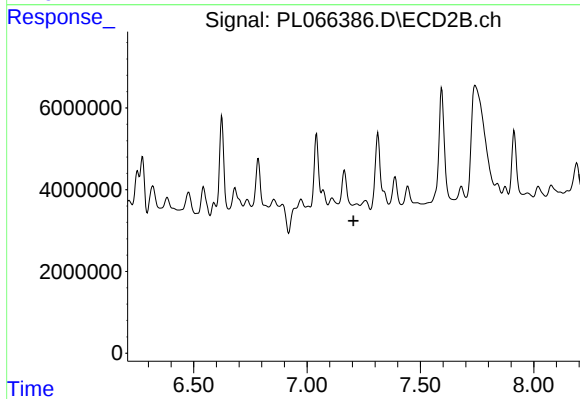
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 4456902
Conc: 5.67 ng/ml



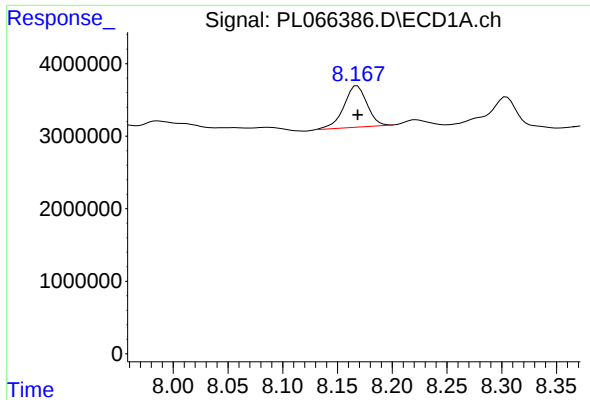
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.019 min
Response: 8930884
Conc: 63.21 ng/ml



#27 Chlordane-5

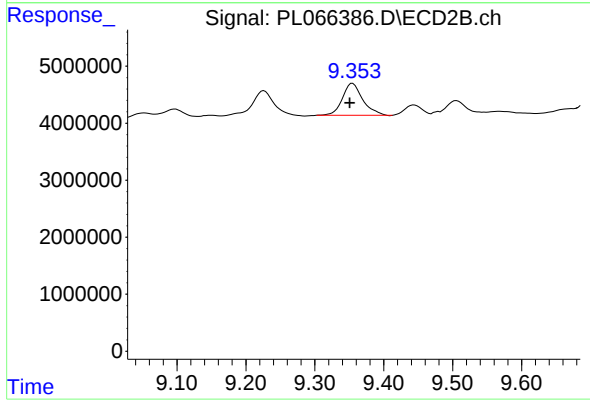
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 8379017
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 11514404
Conc: 3.53 ng/ml