

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062425\
 Data File : PL096163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 16:48
 Operator : AR\AJ
 Sample : Q2126-07
 Misc : PEST LOD 1PPB WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 04:27:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 24 16:08:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.880	59937991	75763696	17.412	17.268
2)	SA Decachlor...	9.110	8.062	50863444	98648323	19.079	18.332
Target Compounds							
2)	A alpha-BHC	4.021	3.389	4613744	5285080	0.861	0.798
3)	MA gamma-BHC...	4.352	3.722	4661393	5260753	0.931	0.836
4)	MA Heptachlor	4.950	4.074	7109855	5313222	1.548	0.842 #
5)	MB Aldrin	5.291	4.358	4754506	4963547	1.000	0.839
7)	B delta-BHC	4.788	4.253	4816822	5577172	0.986	0.887
8)	B Heptachlo...	5.711	4.861	8179719	4953598	1.865	0.863 #
9)	A Endosulfan I	0.000	5.233	0	7259033	N.D.	1.221 #
10)	B gamma-Chl...	0.000	5.113	0	11238989	N.D.	1.866 #
11)	B alpha-Chl...	6.047	5.178	4236082	9793969	0.980	1.588 #
12)	B 4,4'-DDE	0.000	5.366	0	5350848	N.D.	0.909 #
13)	MA Dieldrin	6.368	5.499	4618661	6300184	1.072	1.062
14)	MA Endrin	0.000	5.777	0	7414408	N.D.	1.357 #
15)	B Endosulfa...	6.809	6.067	8062595	4082448	2.037	0.764 #
16)	A 4,4'-DDD	0.000	5.920	0	5173677	N.D.	1.075 #
18)	B Endrin al...	0.000	6.245	0	10115411	N.D.	2.419 #
19)	B Endosulfa...	0.000	6.470	0	5441216	N.D.	1.063 #
21)	B Endrin ke...	0.000	6.976	0	5715108	N.D.	0.956 #
22)	Mirex	0.000	7.170	0	9079387	N.D.	1.899 #
24)	Chlordane-2	5.291f	0.000	4754506	0	23.782	N.D. #
25)	Chlordane-3	0.000	5.113	0	11238989	N.D.	15.617 #
26)	Chlordane-4	6.047	5.178	4236082	9793969	4.630	15.436 #
27)	Chlordane-5	0.000	6.067	0	4082448	N.D.	15.162 #

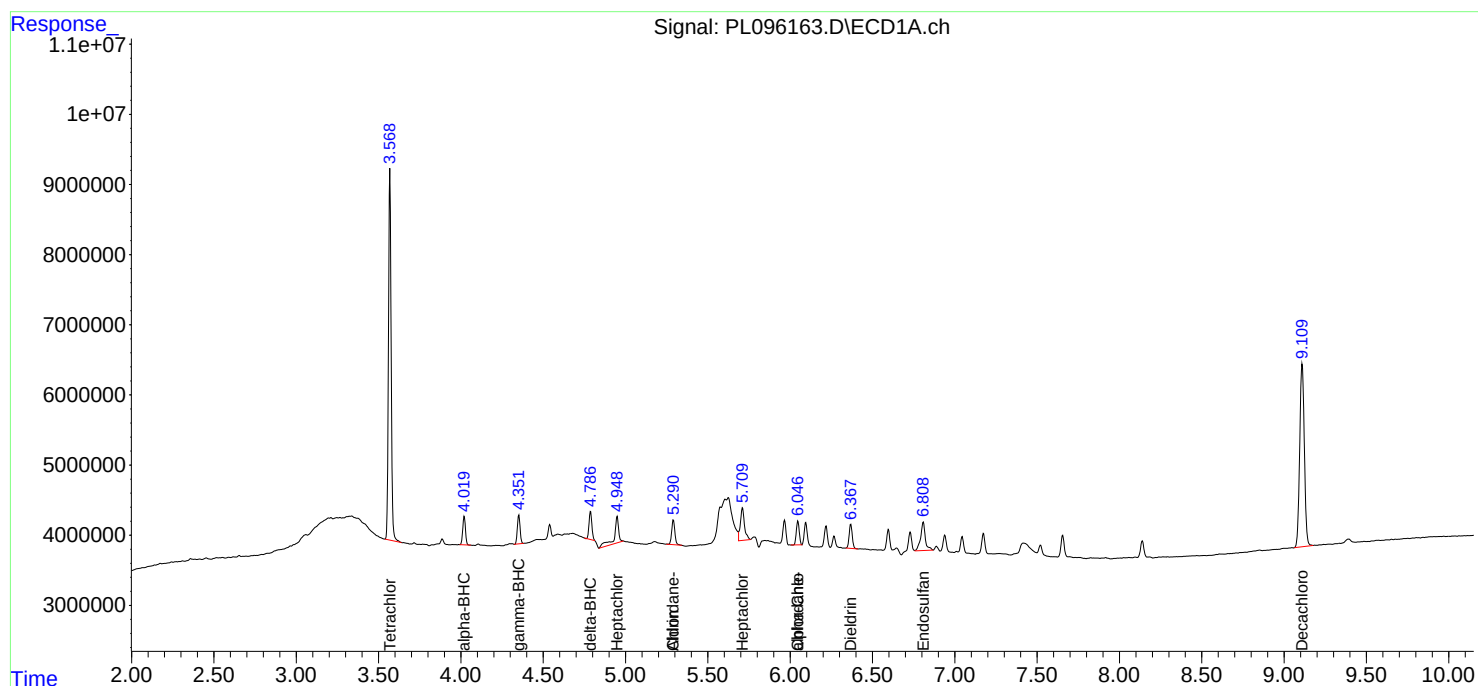
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

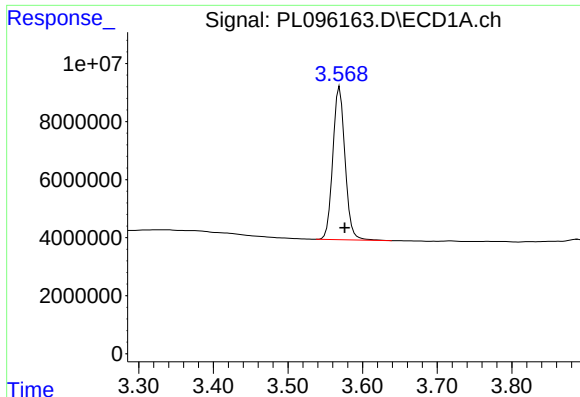
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062425\
Data File : PL096163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 16:48
Operator : AR\AJ
Sample : Q2126-07
Misc : PEST LOD 1PPB WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 04:27:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
Quant Title : GC Extractables
QLast Update : Tue Jun 24 16:08:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

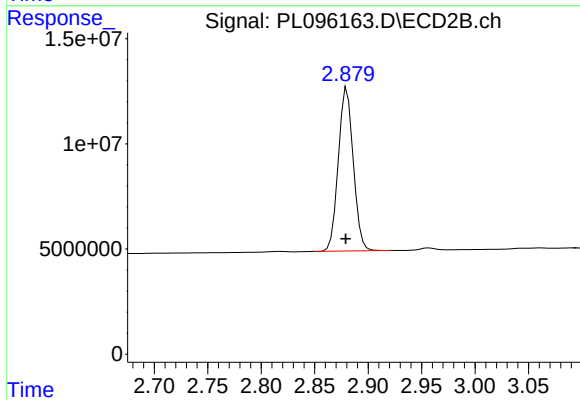




#1 Tetrachloro-m-xylene

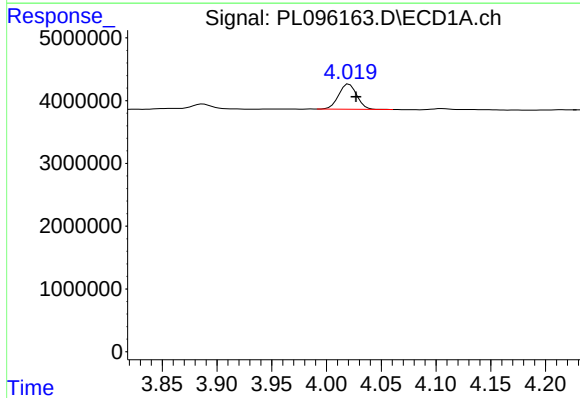
R.T.: 3.569 min
Delta R.T.: -0.007 min
Response: 59937991
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



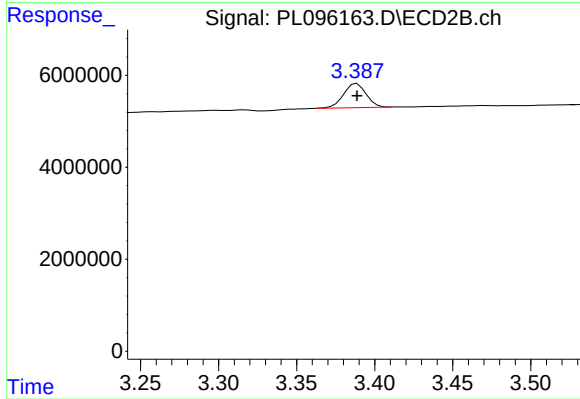
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.001 min
Response: 75763696
Conc: 17.27 ng/ml



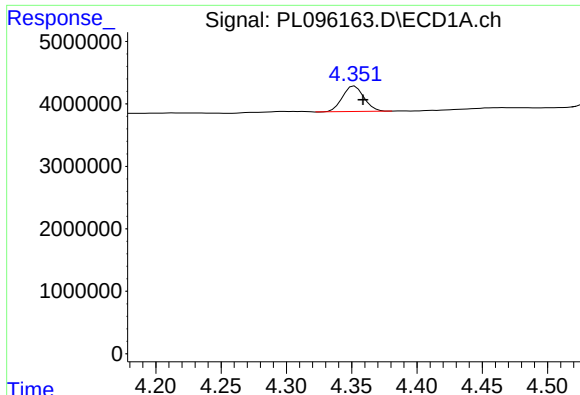
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 4613744
Conc: 0.86 ng/ml



#2 alpha-BHC

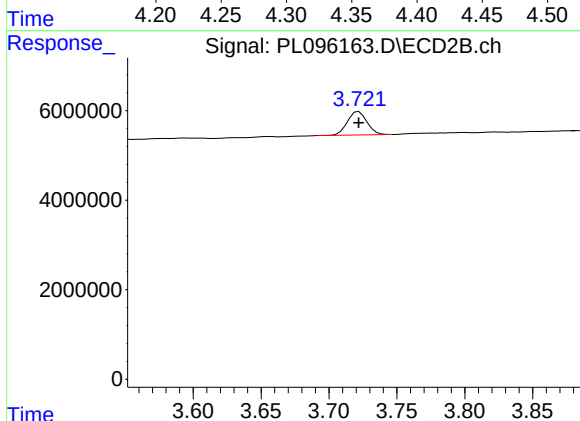
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 5285080
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

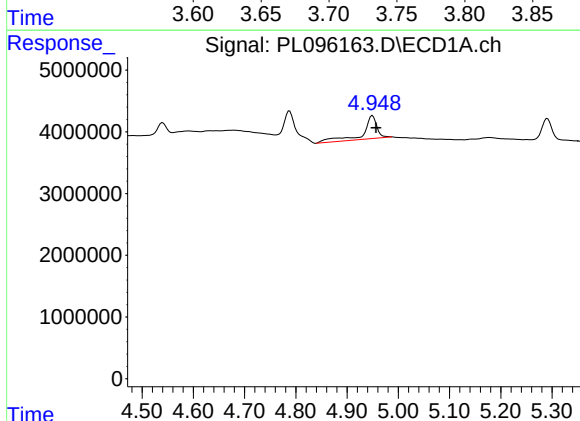
R.T.: 4.352 min
Delta R.T.: -0.007 min
Response: 4661393
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



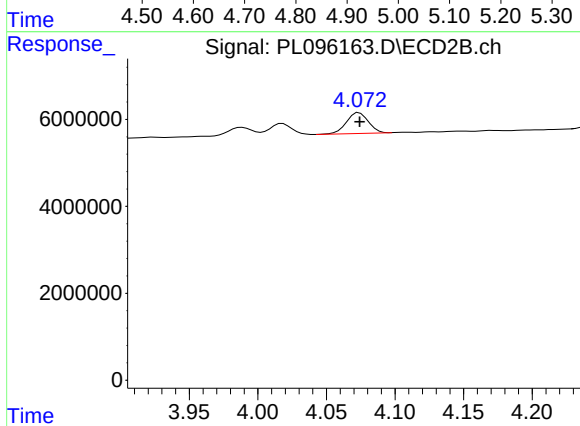
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 5260753
Conc: 0.84 ng/ml



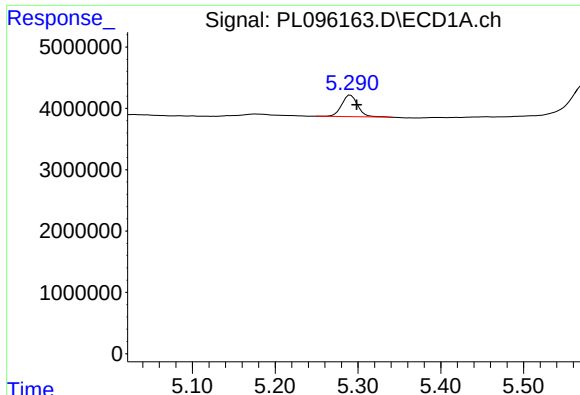
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 7109855
Conc: 1.55 ng/ml



#4 Heptachlor

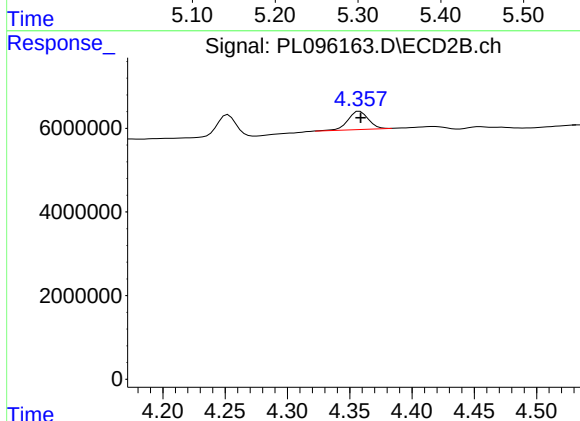
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 5313222
Conc: 0.84 ng/ml



#5 Aldrin

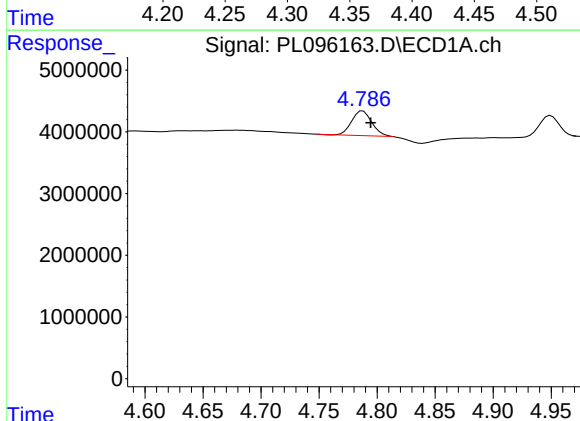
R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 4754506
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



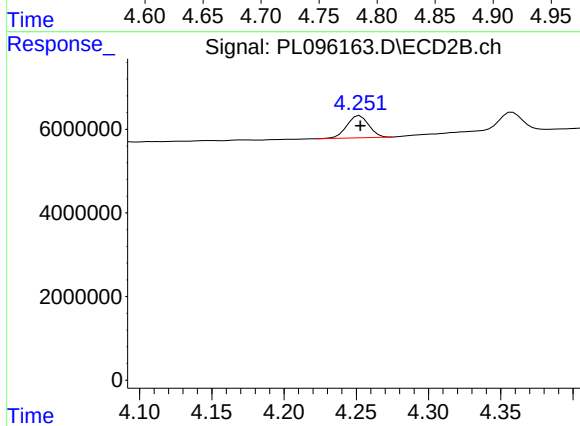
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 4963547
Conc: 0.84 ng/ml



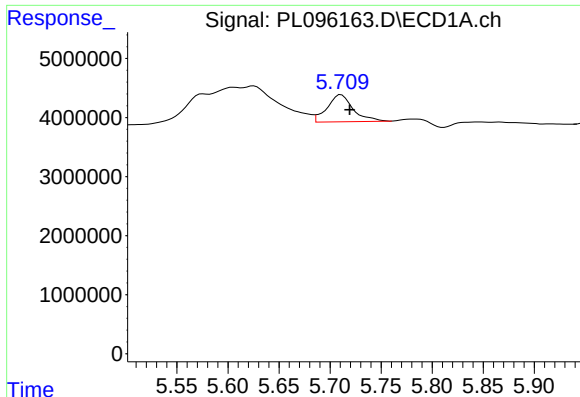
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 4816822
Conc: 0.99 ng/ml



#7 delta-BHC

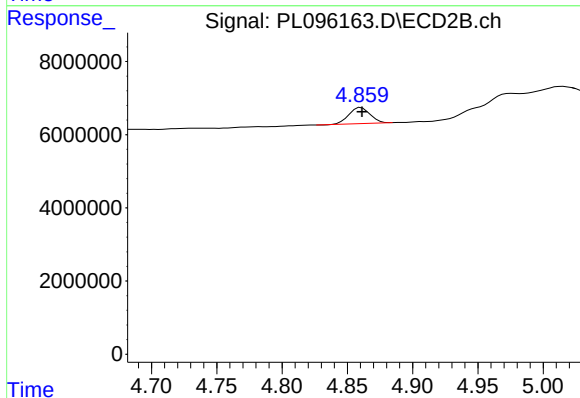
R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 5577172
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

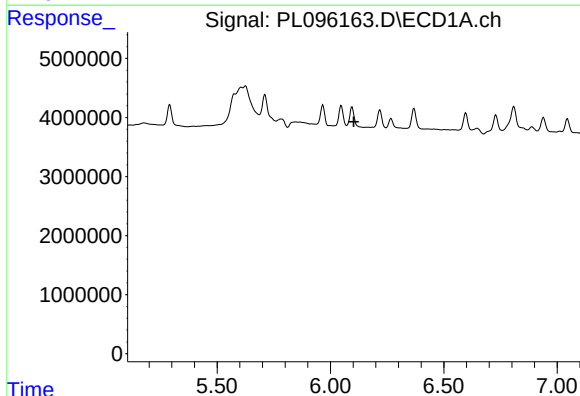
R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 8179719
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



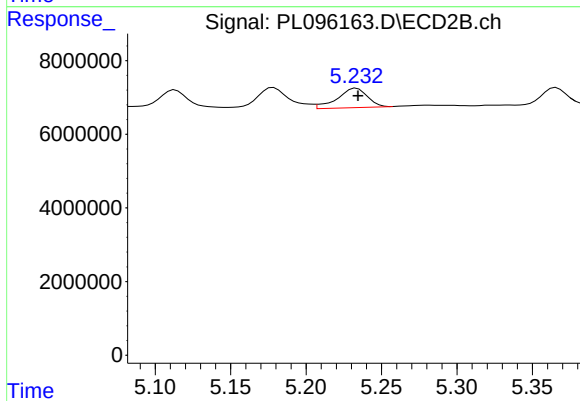
#8 Heptachlor epoxide

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 4953598
Conc: 0.86 ng/ml



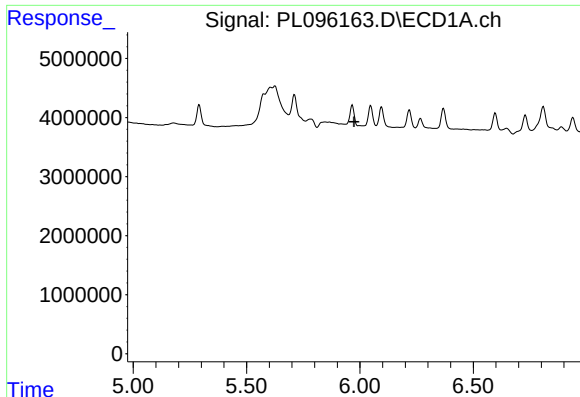
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#9 Endosulfan I

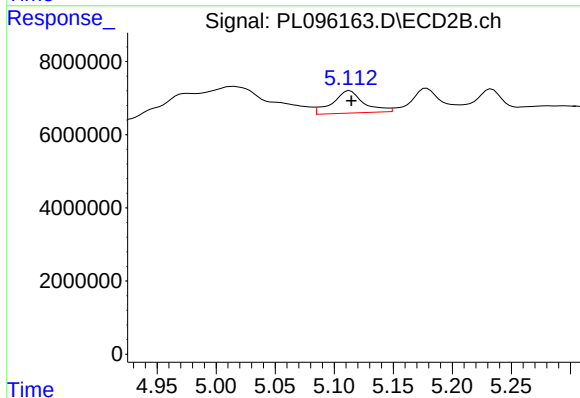
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 7259033
Conc: 1.22 ng/ml



#10 gamma-Chlordane

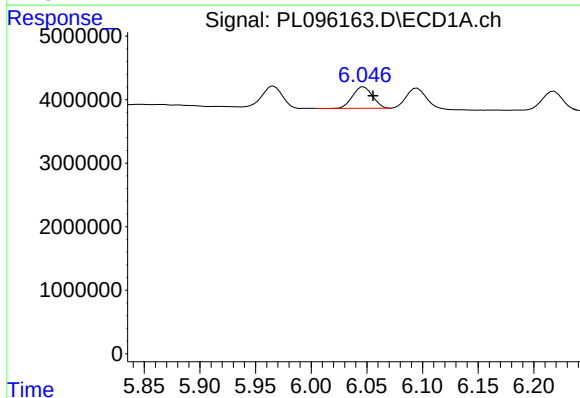
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



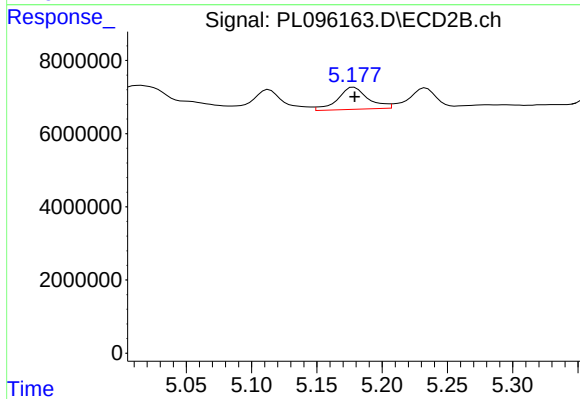
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 11238989
Conc: 1.87 ng/ml



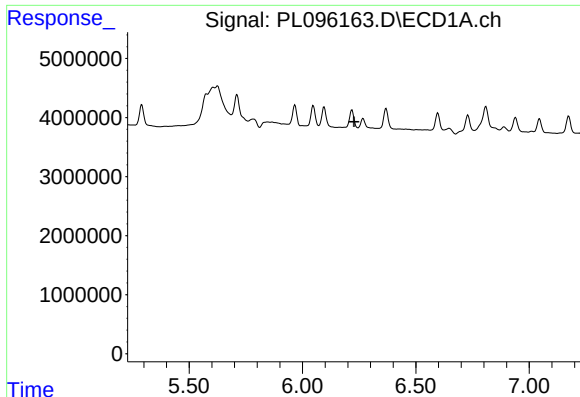
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 4236082
Conc: 0.98 ng/ml



#11 alpha-Chlordane

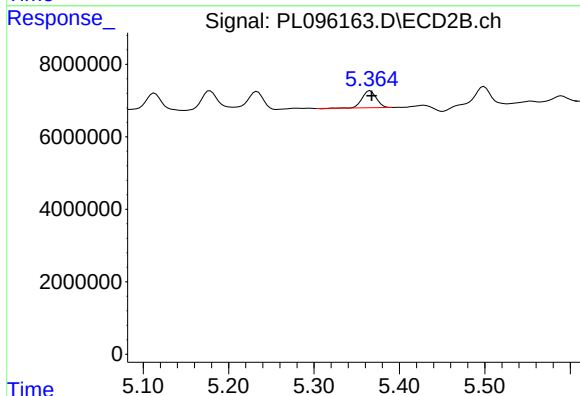
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 9793969
Conc: 1.59 ng/ml



#12 4,4'-DDE

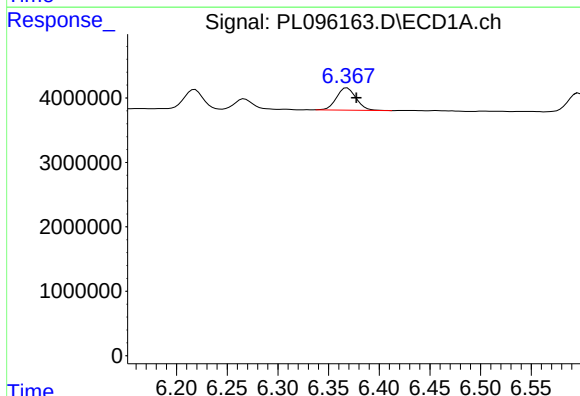
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



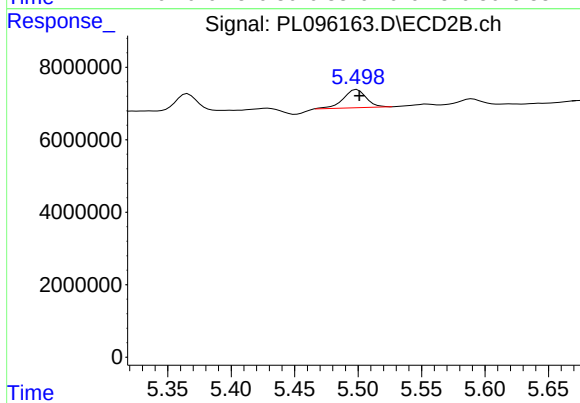
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 5350848
Conc: 0.91 ng/ml



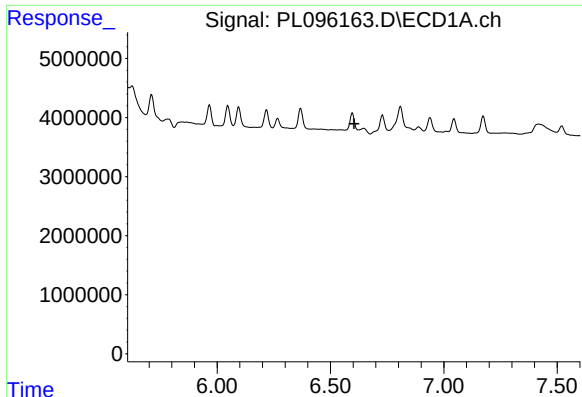
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: -0.009 min
Response: 4618661
Conc: 1.07 ng/ml



#13 Dieldrin

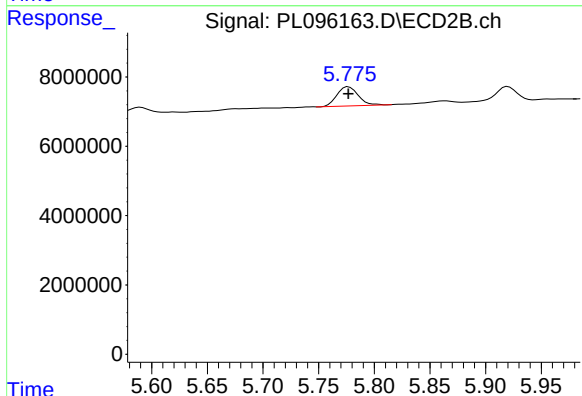
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 6300184
Conc: 1.06 ng/ml



#14 Endrin

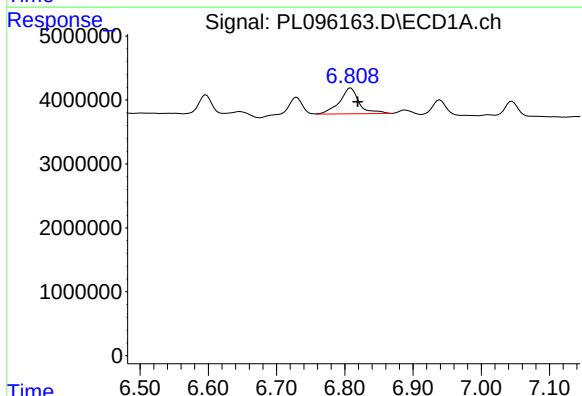
R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



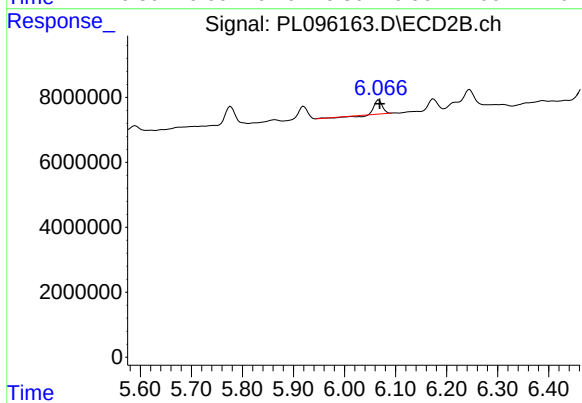
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 7414408
Conc: 1.36 ng/ml



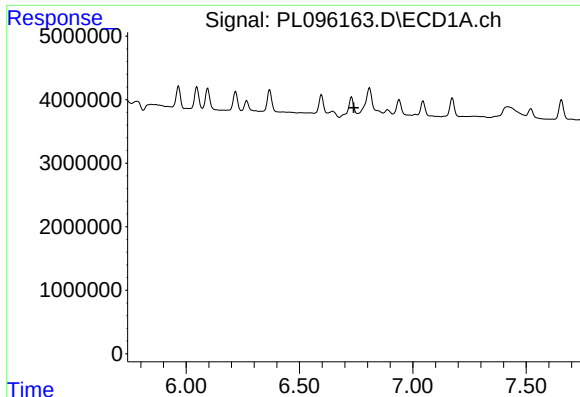
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 8062595
Conc: 2.04 ng/ml



#15 Endosulfan II

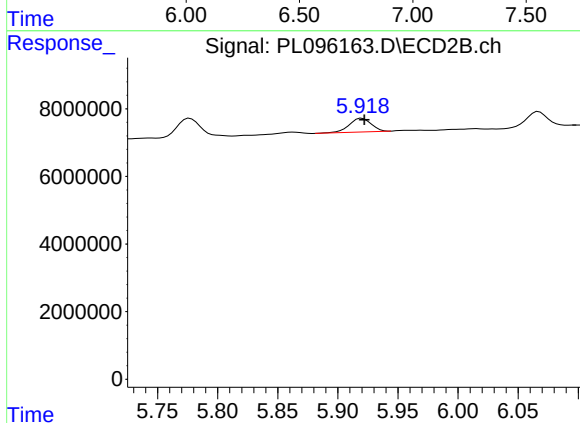
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 4082448
Conc: 0.76 ng/ml



#16 4,4'-DDD

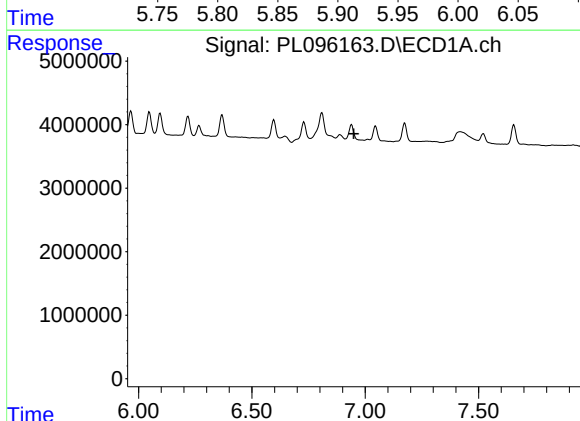
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



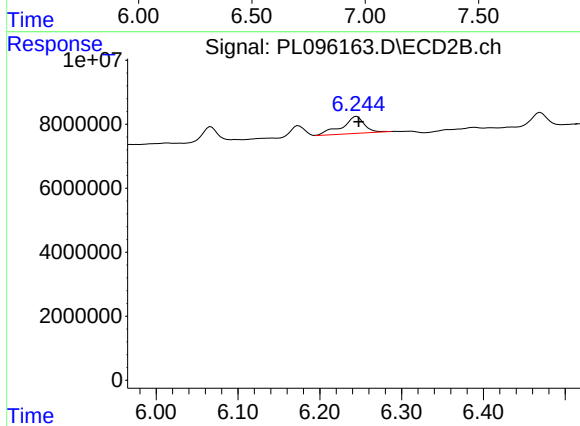
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 5173677
Conc: 1.07 ng/ml



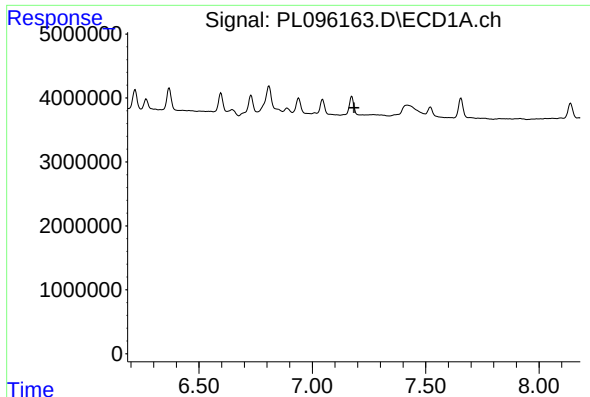
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

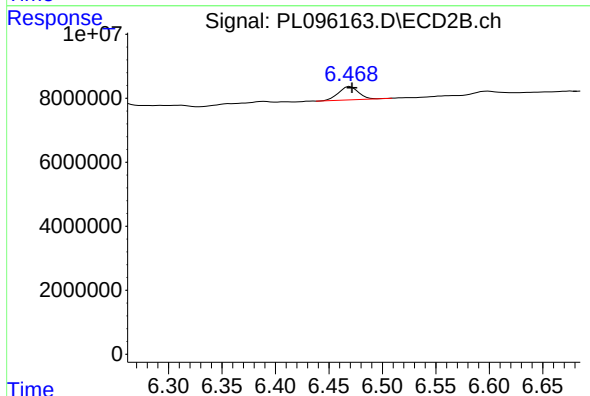
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 10115411
Conc: 2.42 ng/ml



#19 Endosulfan Sulfate

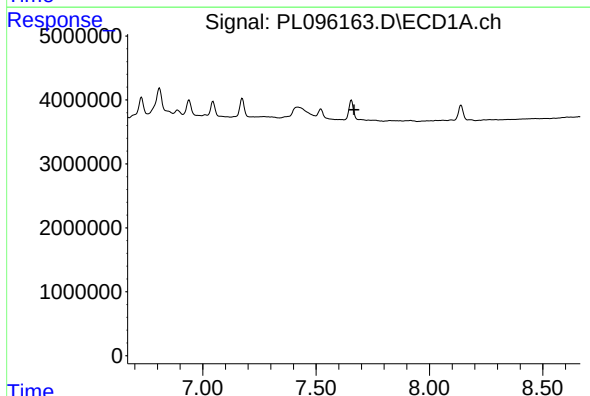
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



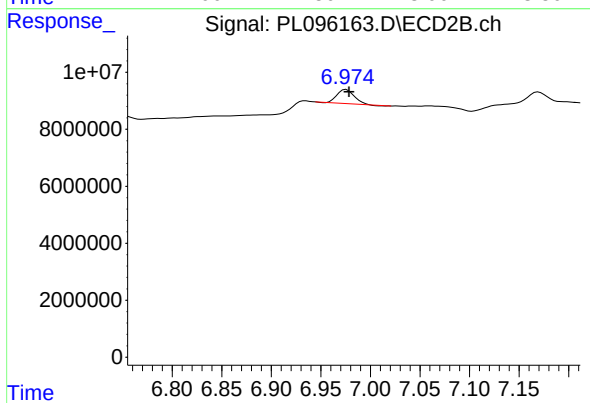
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 5441216
Conc: 1.06 ng/ml



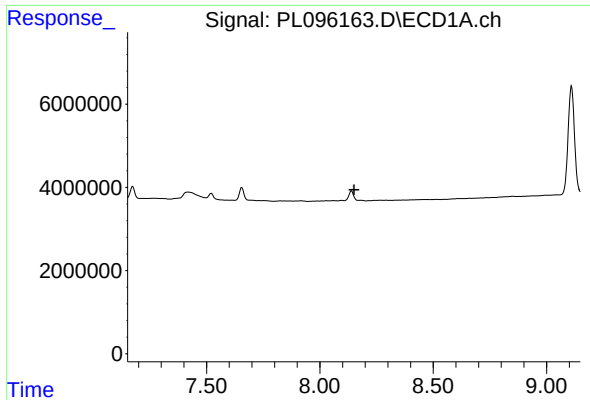
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#21 Endrin ketone

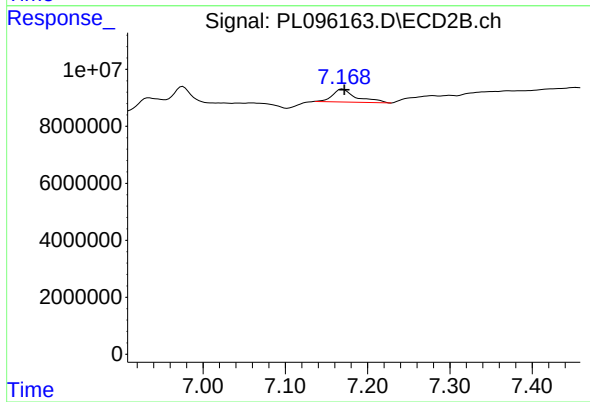
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 5715108
Conc: 0.96 ng/ml



#22 Mirex

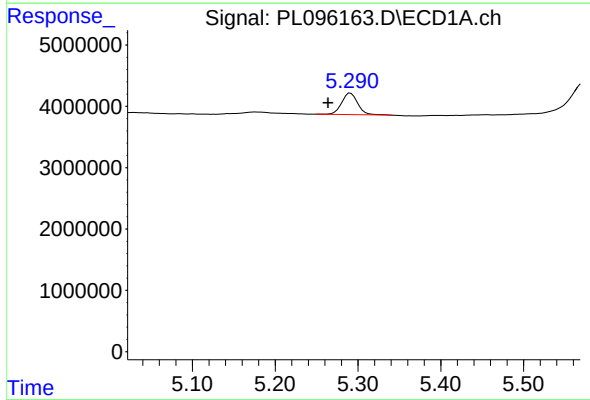
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



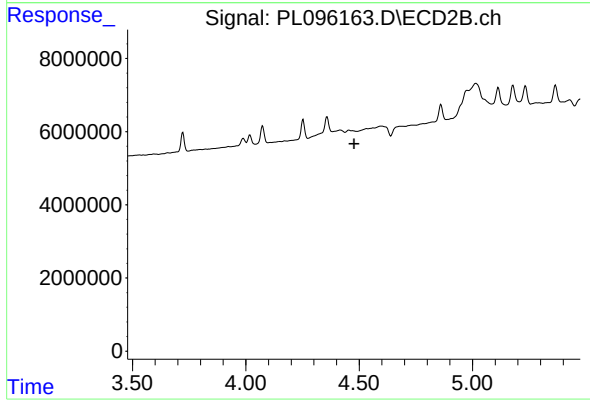
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 9079387
Conc: 1.90 ng/ml



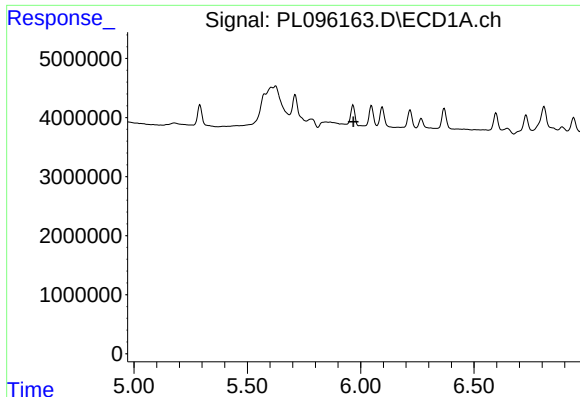
#24 Chlordane-2

R.T.: 5.291 min
Delta R.T.: 0.027 min
Response: 4754506
Conc: 23.78 ng/ml



#24 Chlordane-2

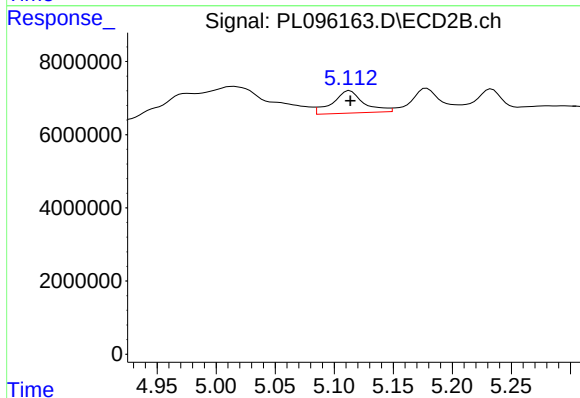
R.T.: 0.000 min
Exp R.T.: 4.478 min
Response: 0
Conc: N.D.



#25 Chlordane-3

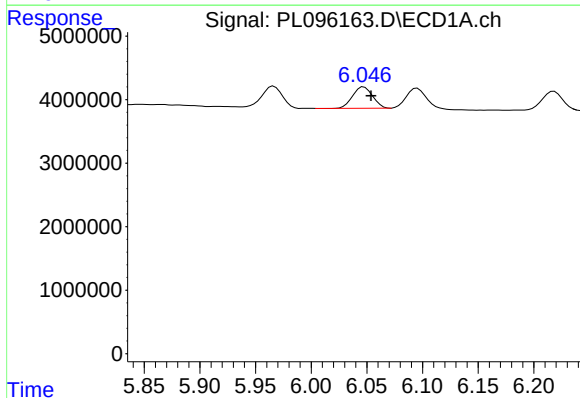
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



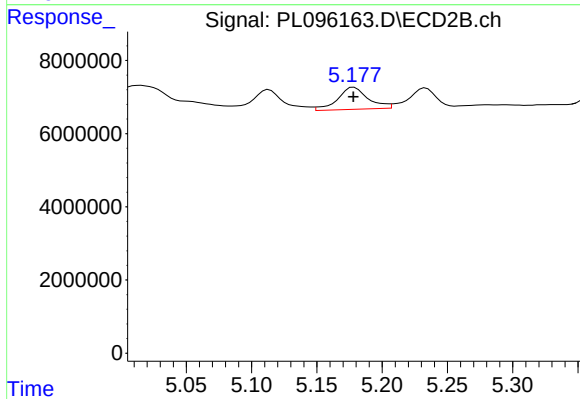
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 11238989
Conc: 15.62 ng/ml



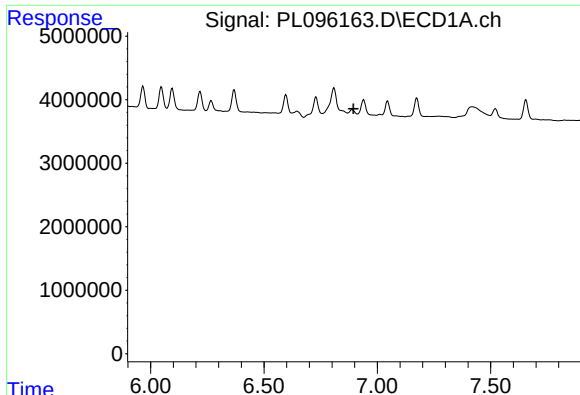
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 4236082
Conc: 4.63 ng/ml



#26 Chlordane-4

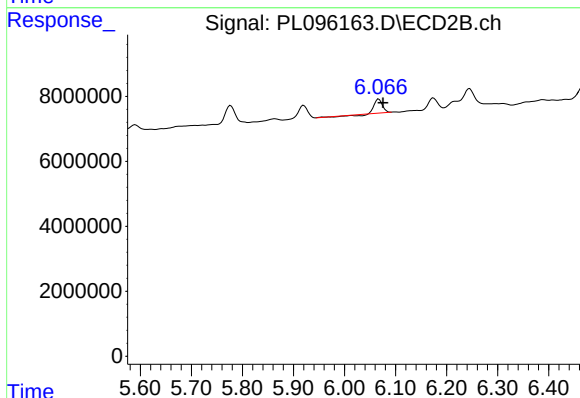
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 9793969
Conc: 15.44 ng/ml



#27 Chlordane-5

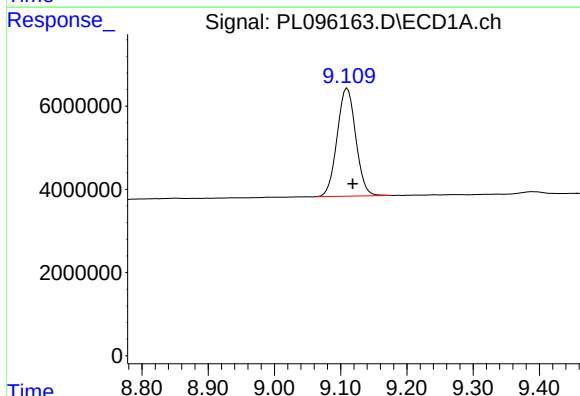
R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



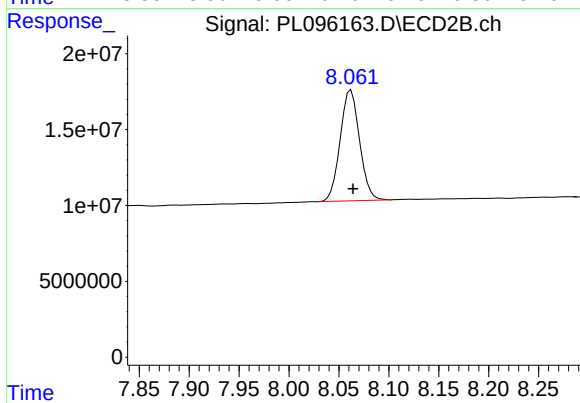
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 4082448
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 50863444
Conc: 19.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 98648323
Conc: 18.33 ng/ml