

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 02:47
 Operator : AR\AJ
 Sample : M1998-08
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:50:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.448	4.155	45857453	56497837	18.883	20.497
2)	SA Decachlor...	8.173	9.355	26732518	33312956	12.392	17.575 #
Target Compounds							
3)	MA gamma-BHC...	4.165	4.856	8488578	4391726	2.414	1.267 #
4)	MA Heptachlor	4.473	0.000	10823641	0	2.923	N.D. #
6)	B beta-BHC	4.388f	5.002f	322027	16415607	0.187	6.805 #
7)	B delta-BHC	0.000	5.275f	0	52899261	N.D.	15.807 #
8)	B Heptachlo...	5.133	0.000	6442918	0	1.976	N.D. #
9)	A Endosulfan I	5.493	0.000	104.3E6	0	33.984	N.D. #
10)	B gamma-Chl...	5.392f	6.320	115.5E6	185.9E6	35.127	67.033 #
11)	B alpha-Chl...	5.438	0.000	116.9E6	0	35.998	N.D. #
12)	B 4,4'-DDE	5.596	6.541	73175528	88214812	23.963	35.411 #
13)	MA Dieldrin	5.715	0.000	85082658	0	25.495	N.D. #
14)	MA Endrin	5.978	6.905f	56209984	4561604	19.073	2.435 #
15)	B Endosulfa...	6.233	7.109f	16979541	5784647	5.765	2.715 #
16)	A 4,4'-DDD	6.108	7.041	26874692	19029420	9.407	9.130
17)	MA 4,4'-DDT	6.344	7.342	353.2E6	250.8E6	125.295	132.331
21)	B Endrin ke...	0.000	7.977	0	2231931	N.D.	0.988 #
23)	Chlordane-1	4.309	0.000	28939669	0	276.504	N.D. #
24)	Chlordane-2	4.823	5.659	26744910	8163095	220.369	73.041 #
25)	Chlordane-3	5.392f	6.320	115.5E6	185.9E6	352.912	472.241 #
26)	Chlordane-4	5.438	0.000	116.9E6	0	426.787	N.D. #
27)	Chlordane-5	6.233f	0.000	16979541	0	133.447	N.D. #

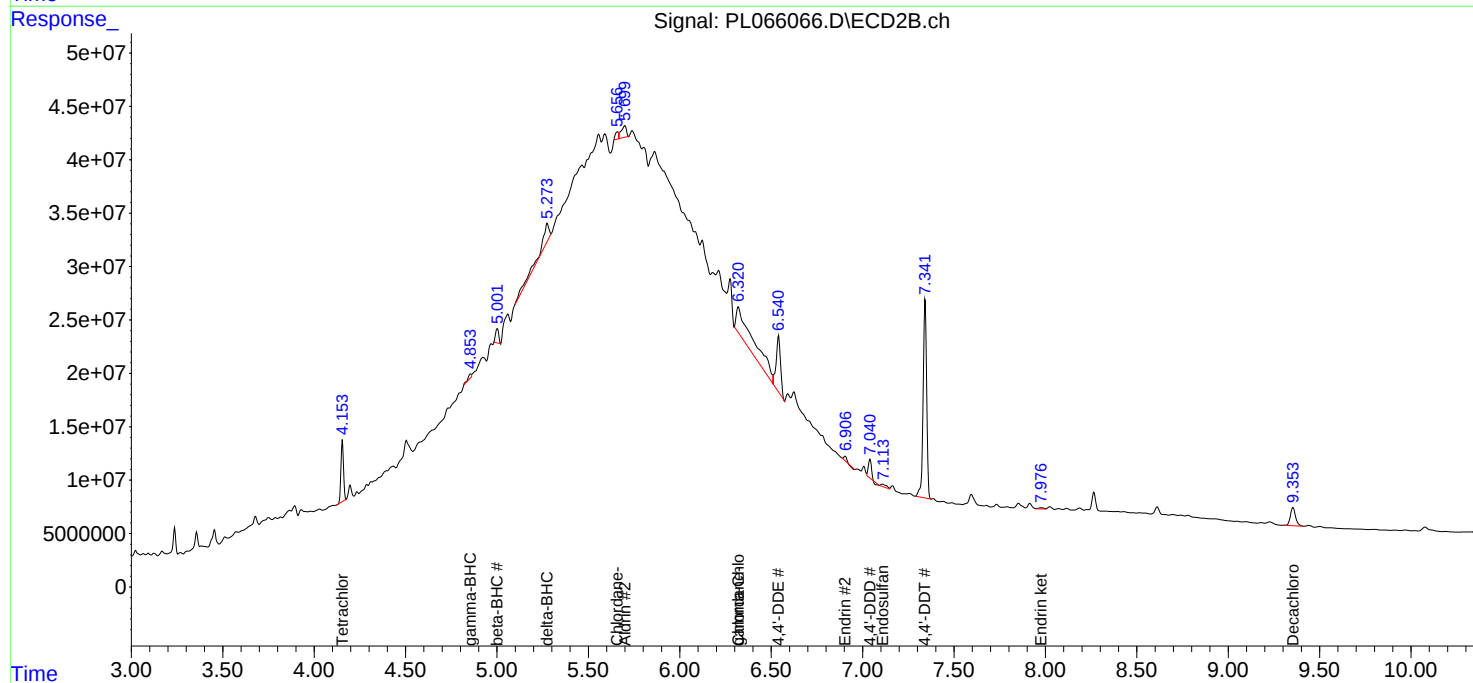
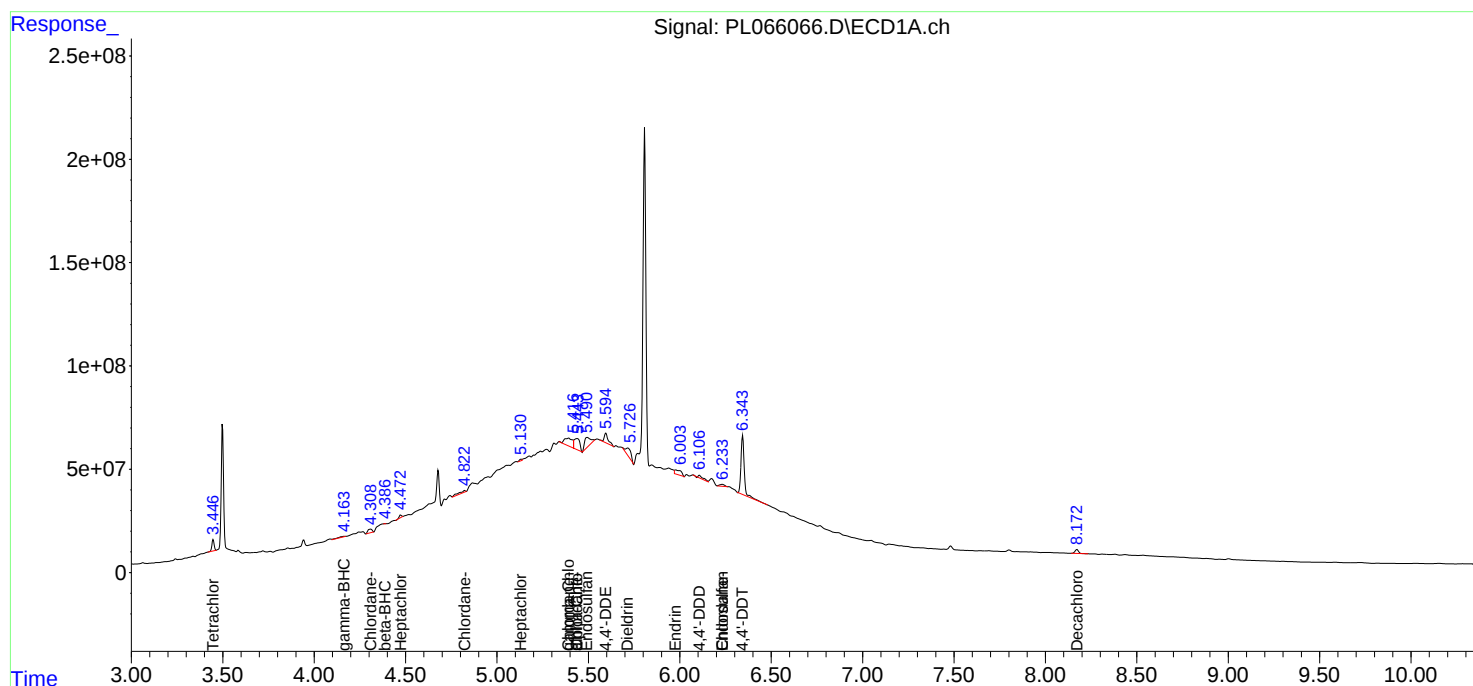
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

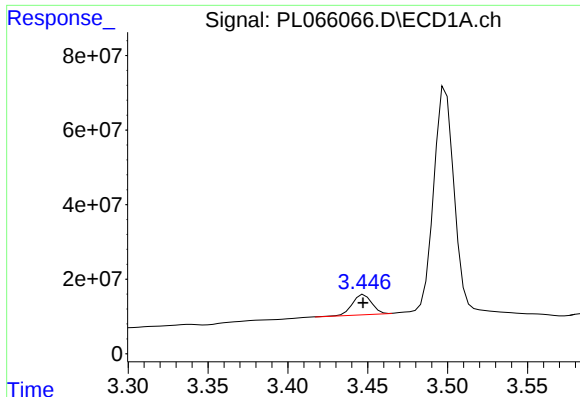
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 02:47
Operator : AR\AJ
Sample : M1998-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 04:50:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 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

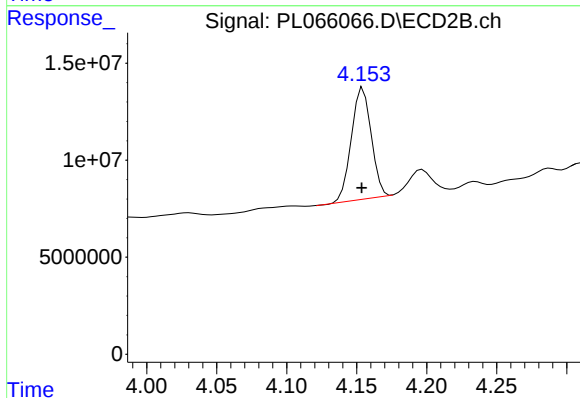




#1 Tetrachloro-m-xylene

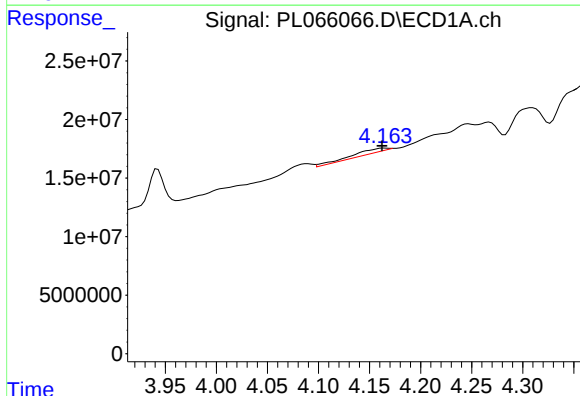
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 45857453
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



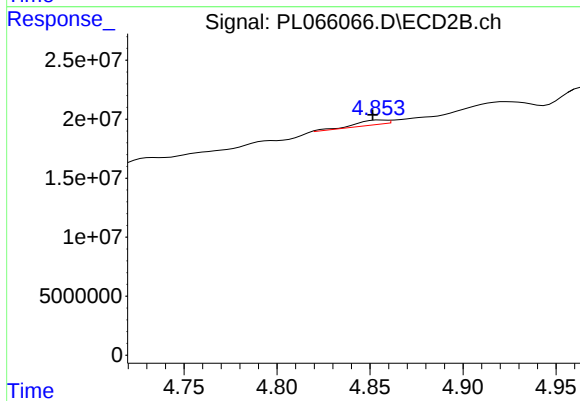
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 56497837
Conc: 20.50 ng/ml



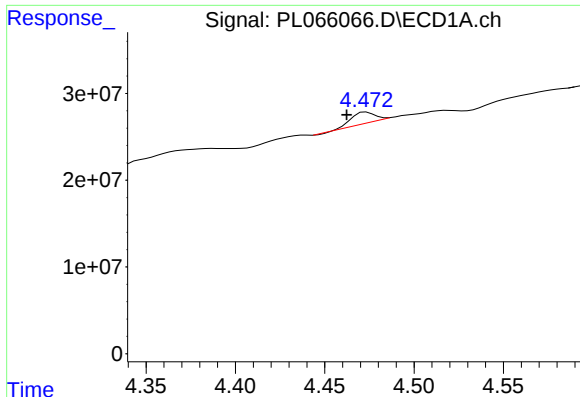
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 8488578
Conc: 2.41 ng/ml



#3 gamma-BHC (Lindane)

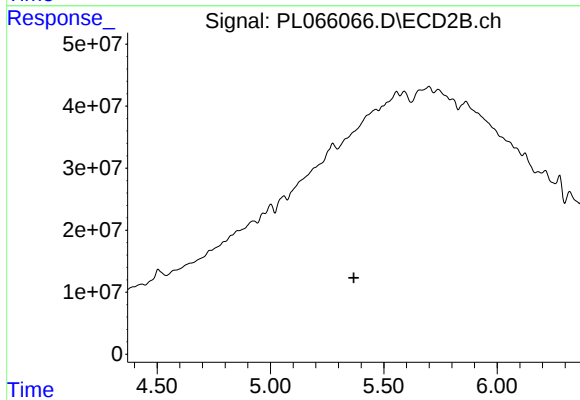
R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 4391726
Conc: 1.27 ng/ml



#4 Heptachlor

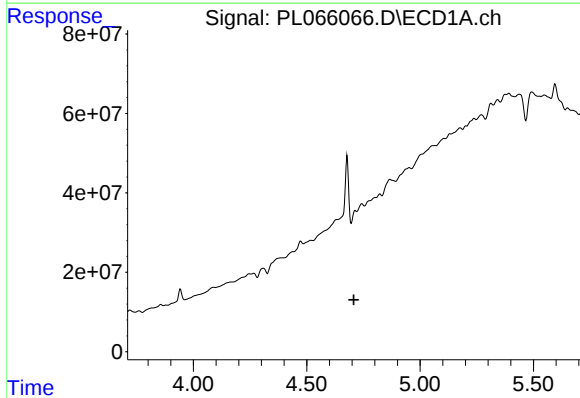
R.T.: 4.473 min
Delta R.T.: 0.011 min
Response: 10823641
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



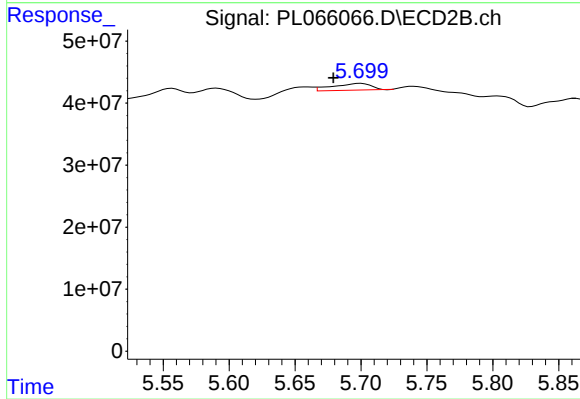
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



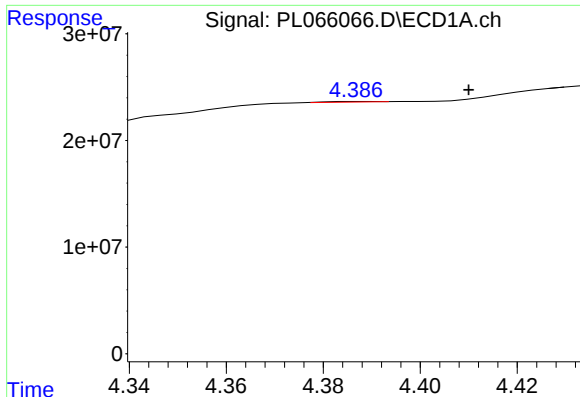
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: -54268929
Conc: N.D.



#5 Aldrin

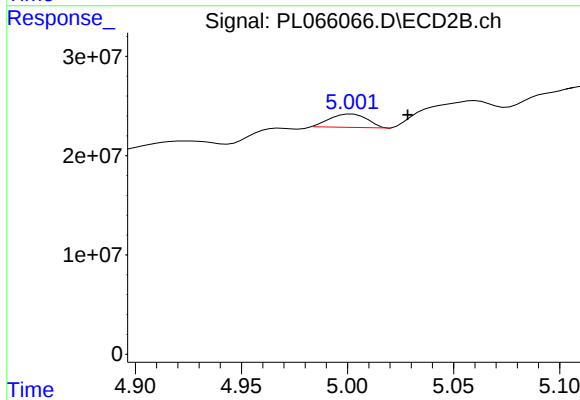
R.T.: 5.700 min
Delta R.T.: 0.021 min
Response: 22068883
Conc: 7.29 ng/ml



#6 beta-BHC

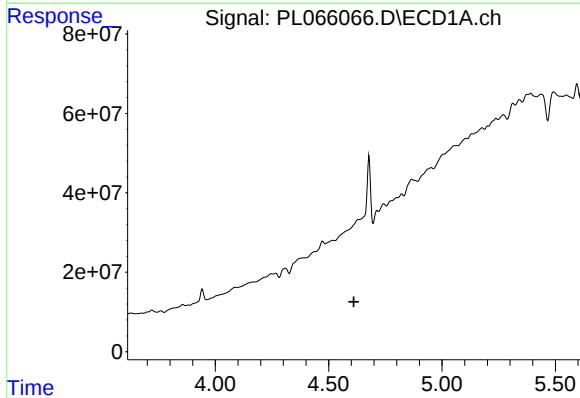
R.T.: 4.388 min
Delta R.T.: -0.022 min
Response: 322027
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



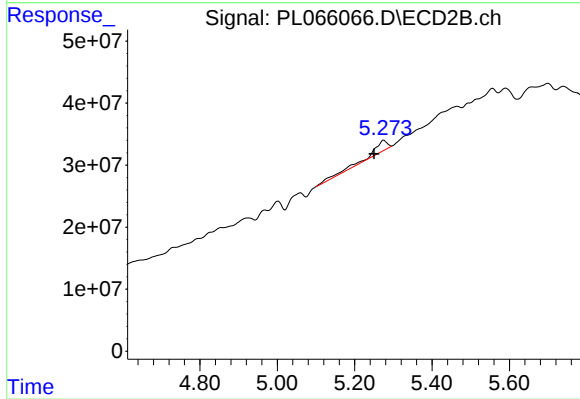
#6 beta-BHC

R.T.: 5.002 min
Delta R.T.: -0.026 min
Response: 16415607
Conc: 6.81 ng/ml



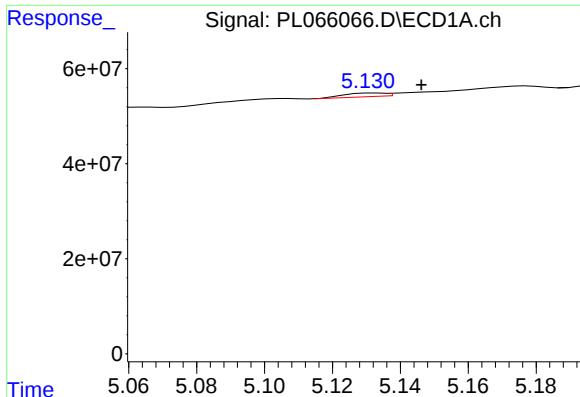
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#7 delta-BHC

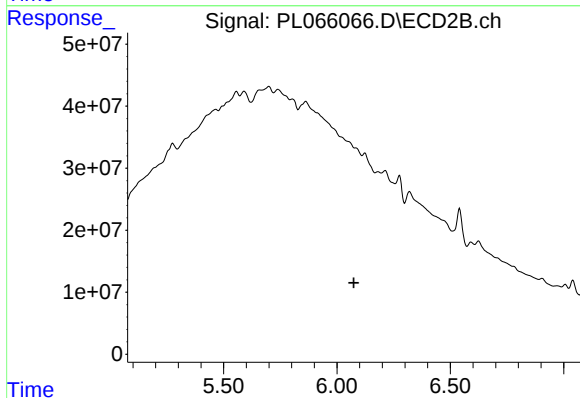
R.T.: 5.275 min
Delta R.T.: 0.025 min
Response: 52899261
Conc: 15.81 ng/ml



#8 Heptachlor epoxide

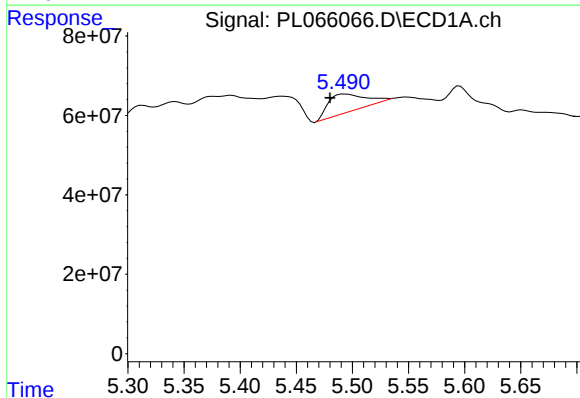
R.T.: 5.133 min
Delta R.T.: -0.014 min
Response: 6442918
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



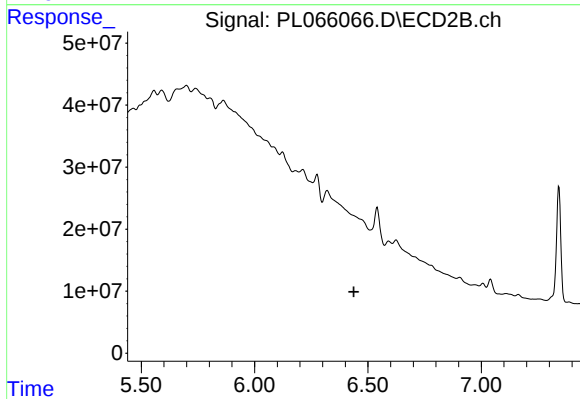
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



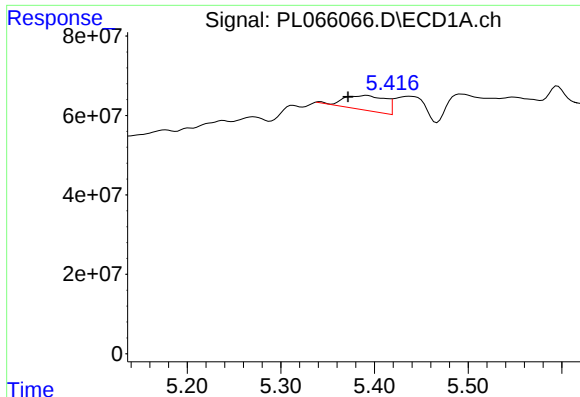
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: 0.013 min
Response: 104340659
Conc: 33.98 ng/ml



#9 Endosulfan I

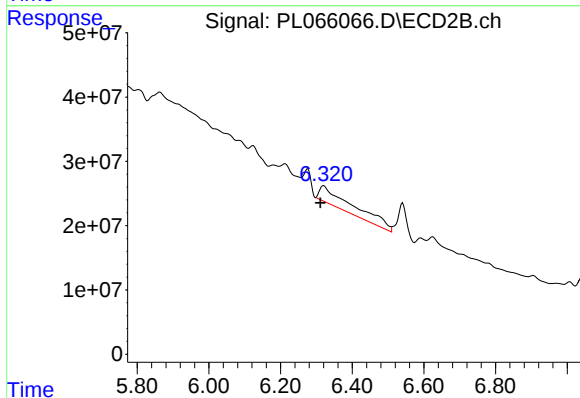
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

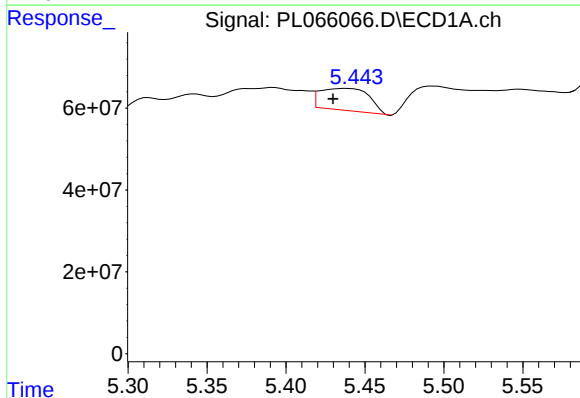
R.T.: 5.392 min
Delta R.T.: 0.020 min
Response: 115505749
Conc: 35.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



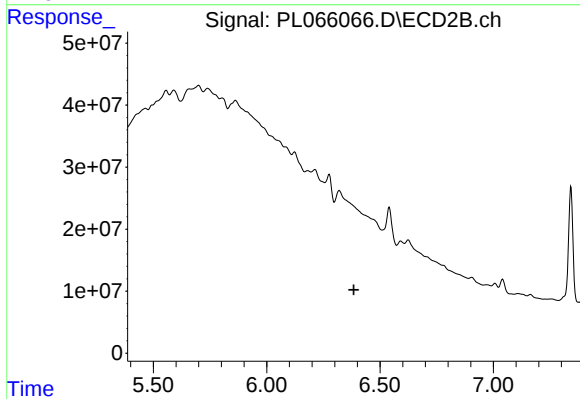
#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: 185863381
Conc: 67.03 ng/ml



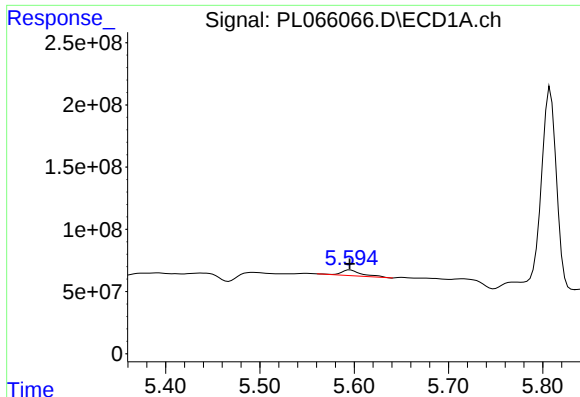
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.009 min
Response: 116857533
Conc: 36.00 ng/ml



#11 alpha-Chlordane

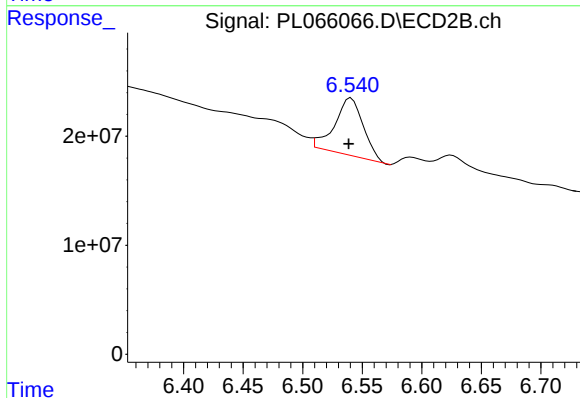
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

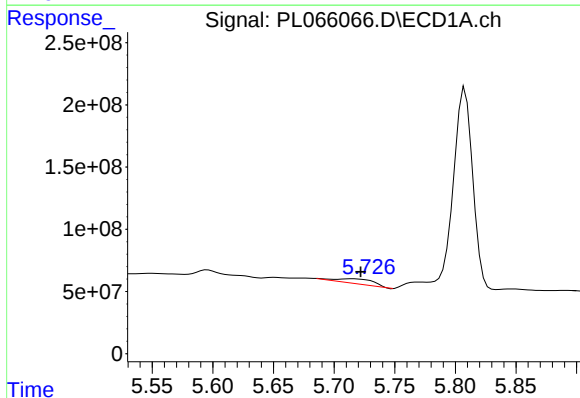
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 73175528
Conc: 23.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



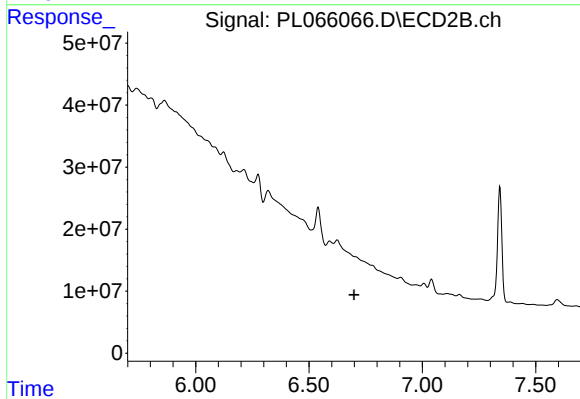
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 88214812
Conc: 35.41 ng/ml



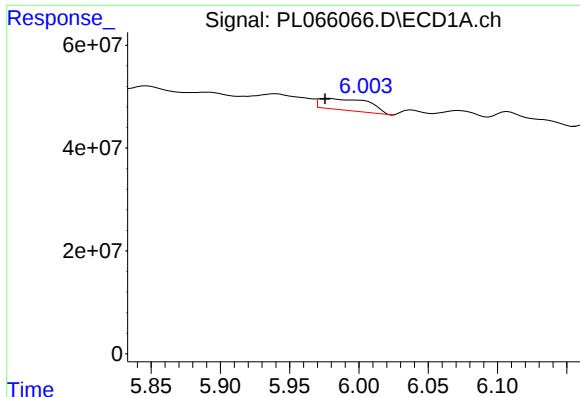
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 85082658
Conc: 25.50 ng/ml



#13 Dieldrin

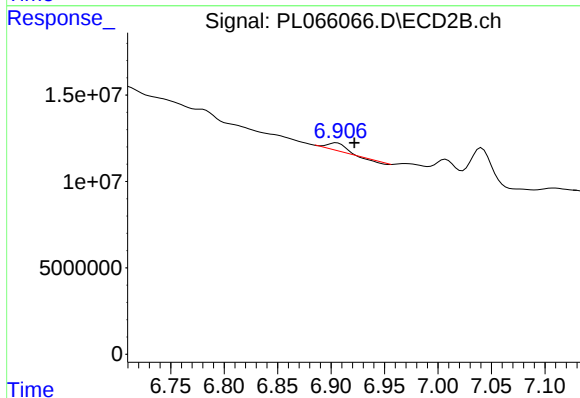
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#14 Endrin

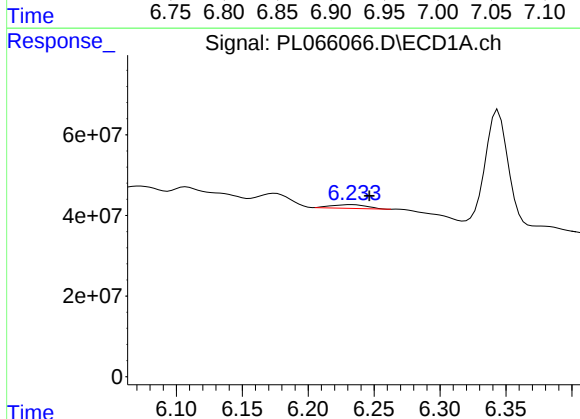
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 56209984
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



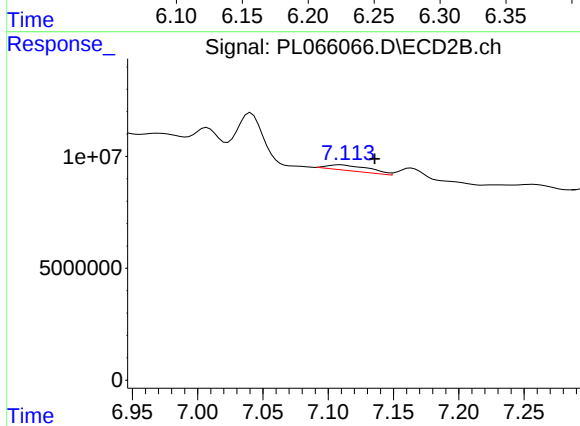
#14 Endrin

R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 4561604
Conc: 2.43 ng/ml



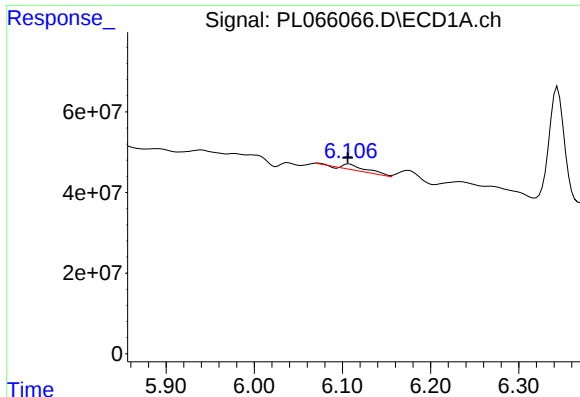
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 16979541
Conc: 5.76 ng/ml



#15 Endosulfan II

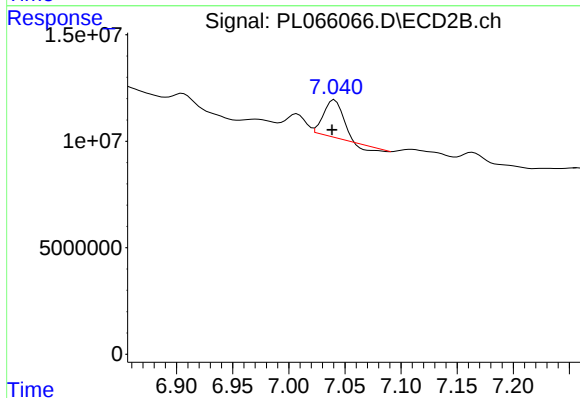
R.T.: 7.109 min
Delta R.T.: -0.026 min
Response: 5784647
Conc: 2.72 ng/ml



#16 4,4'-DDD

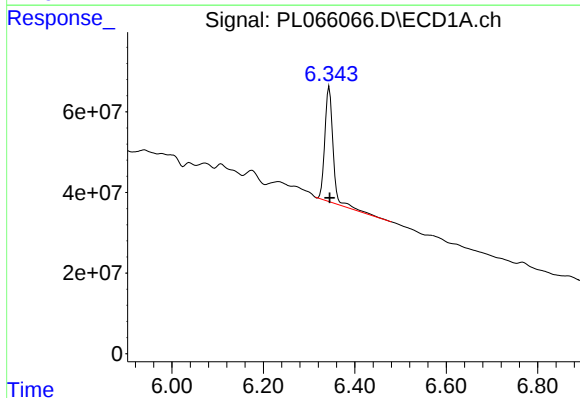
R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 26874692
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



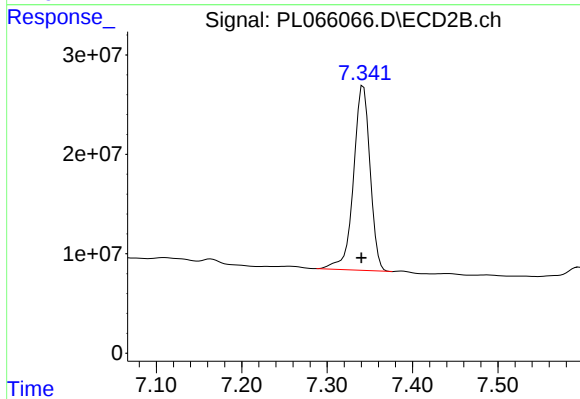
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 19029420
Conc: 9.13 ng/ml



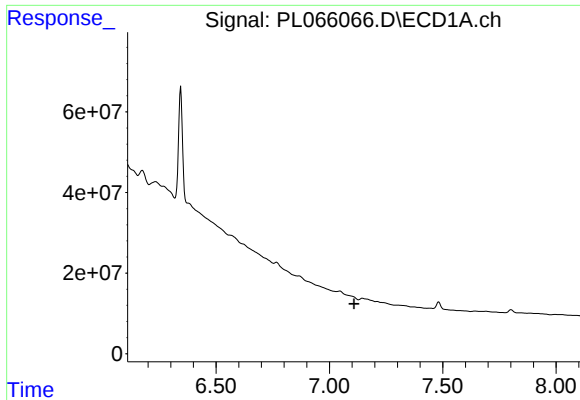
#17 4,4'-DDT

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 353249704
Conc: 125.30 ng/ml



#17 4,4'-DDT

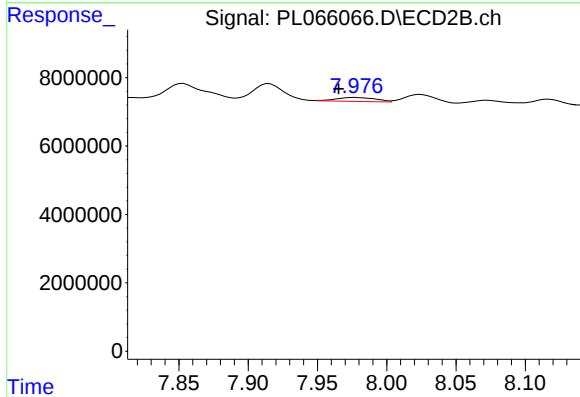
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 250786671
Conc: 132.33 ng/ml



#21 Endrin ketone

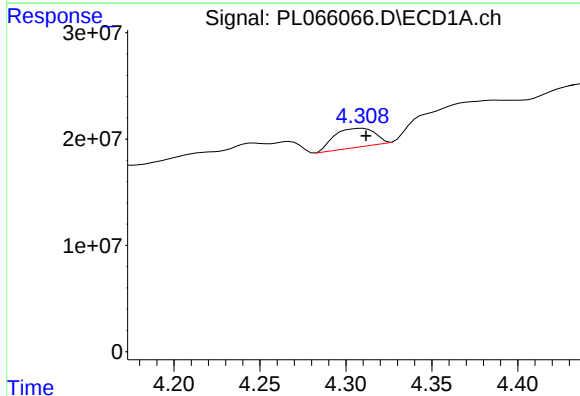
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



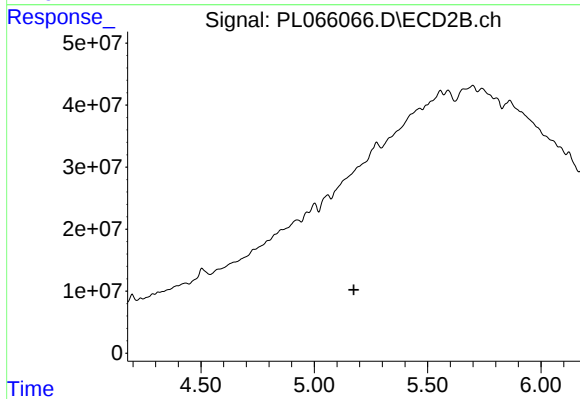
#21 Endrin ketone

R.T.: 7.977 min
Delta R.T.: 0.012 min
Response: 2231931
Conc: 0.99 ng/ml



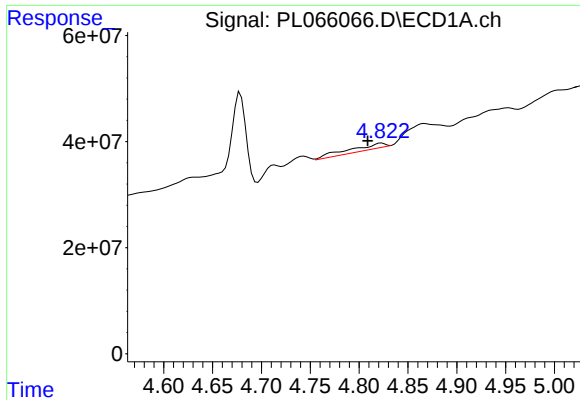
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 28939669
Conc: 276.50 ng/ml



#23 Chlordane-1

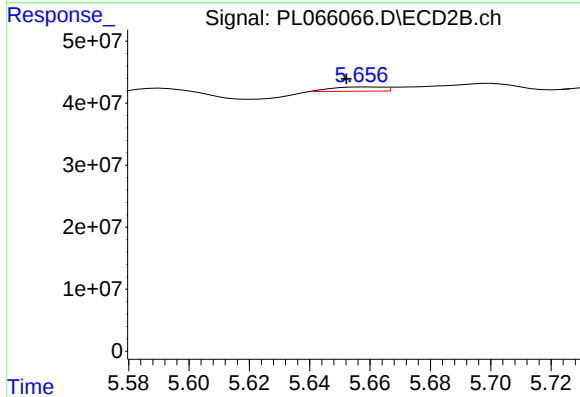
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#24 Chlordane-2

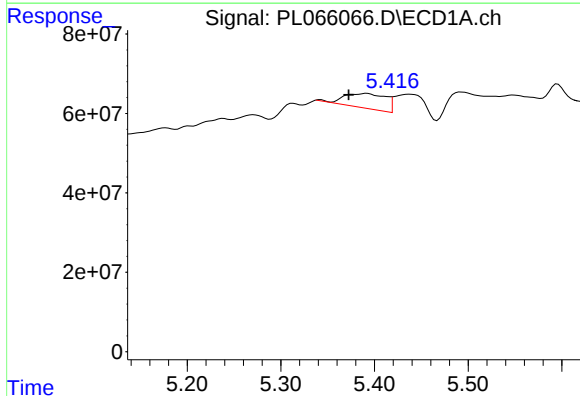
R.T.: 4.823 min
Delta R.T.: 0.014 min
Response: 26744910
Conc: 220.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



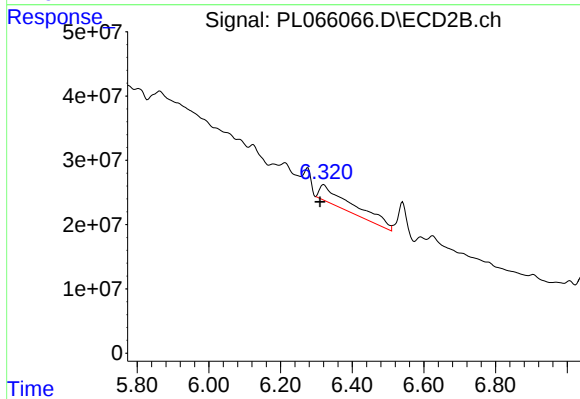
#24 Chlordane-2

R.T.: 5.659 min
Delta R.T.: 0.006 min
Response: 8163095
Conc: 73.04 ng/ml



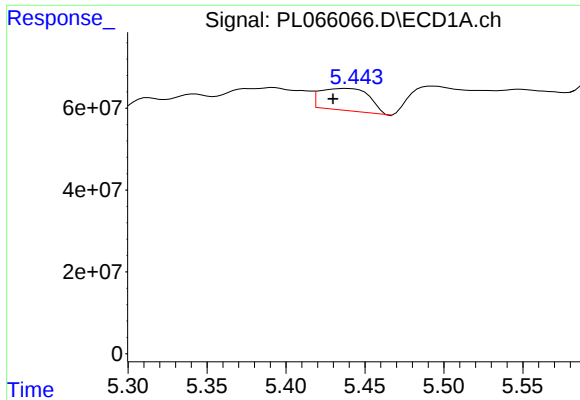
#25 Chlordane-3

R.T.: 5.392 min
Delta R.T.: 0.020 min
Response: 115505749
Conc: 352.91 ng/ml



#25 Chlordane-3

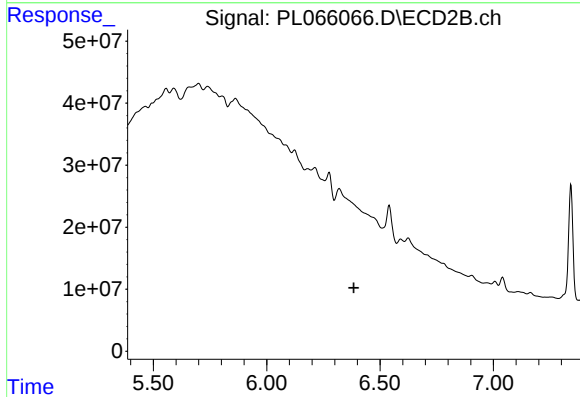
R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: 185863381
Conc: 472.24 ng/ml



#26 Chlordane-4

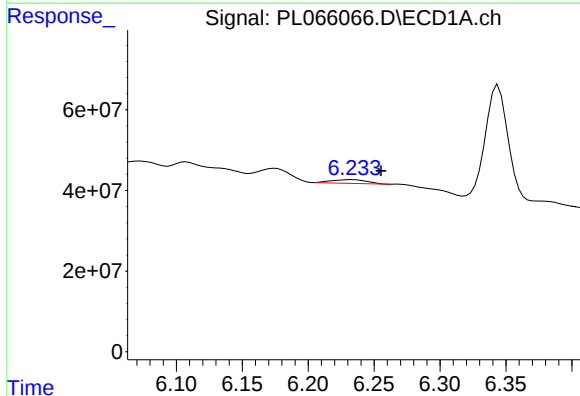
R.T.: 5.438 min
Delta R.T.: 0.009 min
Response: 116857533
Conc: 426.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



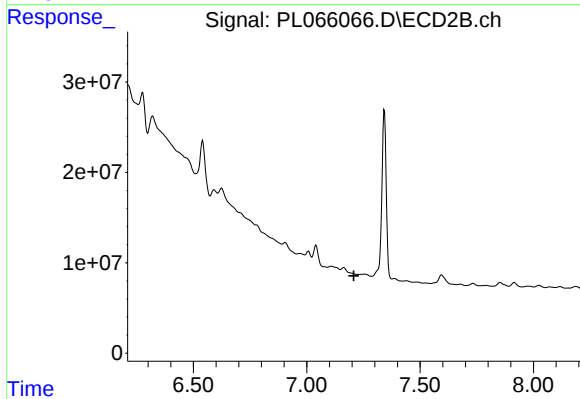
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



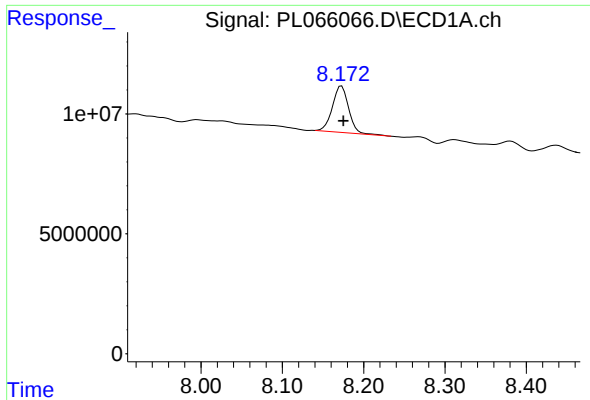
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: -0.022 min
Response: 16979541
Conc: 133.45 ng/ml



#27 Chlordane-5

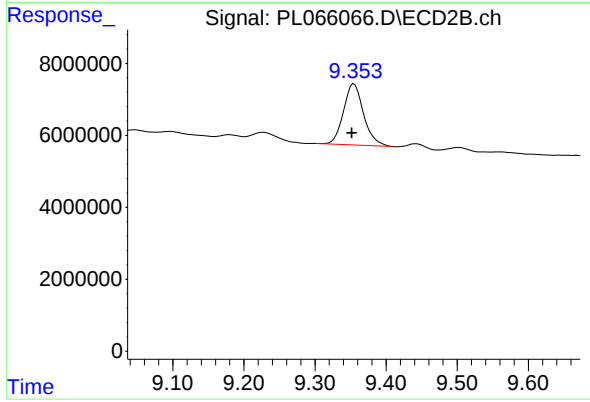
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 26732518
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 33312956
Conc: 17.57 ng/ml