

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 11:07
 Operator : AR\AJ
 Sample : M1946-03
 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 13 01:28:49 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	47497763	61397451	19.559	22.275
28)	SA Decachlor...	8.176	9.357	45050261	47119562	20.883	24.858
Target Compounds							
2)	A alpha-BHC	3.875	0.000	2622491	0	0.686	N.D. #
3)	MA gamma-BHC...	4.167	4.837	3715011	3672600	1.056	1.059
4)	MA Heptachlor	0.000	5.352	0	5774019	N.D.	1.676 #
5)	MB Aldrin	0.000	5.698f	0	416918	N.D.	0.138 #
6)	B beta-BHC	0.000	5.042	0	7312255	N.D.	1.343 #
7)	B delta-BHC	4.615	5.277f	2967708	3947877	0.830	1.180 #
8)	B Heptachlo...	0.000	6.070	0	2355252	N.D.	0.829 #
9)	A Endosulfan I	5.497f	6.418f	3365802	1259018	1.096	0.496 #
10)	B gamma-Chl...	0.000	6.313	0	1317628	N.D.	0.475 #
11)	B alpha-Chl...	5.416	6.370	4396814	2474798	1.354	0.903 #
12)	B 4,4'-DDE	0.000	6.527	0	2611512	N.D.	1.048 #
13)	MA Dieldrin	5.720	6.702	1591825	4803802	0.477	1.875 #
14)	MA Endrin	5.979	0.000	10535890	0	3.575	N.D. #
15)	B Endosulfa...	6.238	7.125	1344307	600331	0.456	0.282 #
16)	A 4,4'-DDD	0.000	7.047	0	1162969	N.D.	0.558 #
17)	MA 4,4'-DDT	0.000	7.332	0	547860	N.D.	0.289 #
18)	B Endrin al...	0.000	7.253	0	1164164	N.D.	0.671 #
21)	B Endrin ke...	0.000	7.978	0	1075694	N.D.	0.476 #
22)	Mirex	0.000	8.435	0	1952204	N.D.	1.159 #
23)	Chlordane-1	4.320	0.000	4164081	0	39.786	N.D. #
24)	Chlordane-2	0.000	5.659	0	626661	N.D.	5.607 #
25)	Chlordane-3	0.000	6.313	0	1317628	N.D.	3.348 #
26)	Chlordane-4	5.416	6.370	4396814	2474798	16.058	5.186 #
27)	Chlordane-5	6.238f	7.200	1344307	103237	10.565	1.264 #

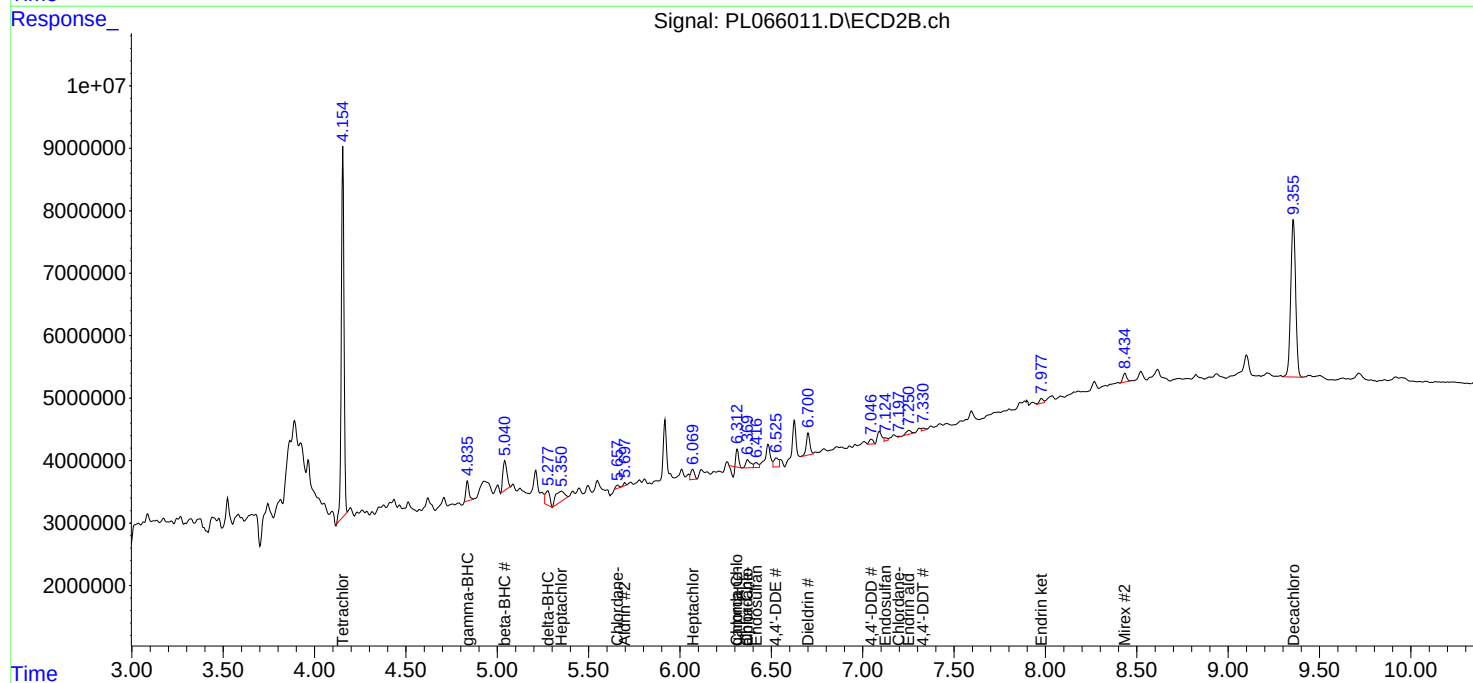
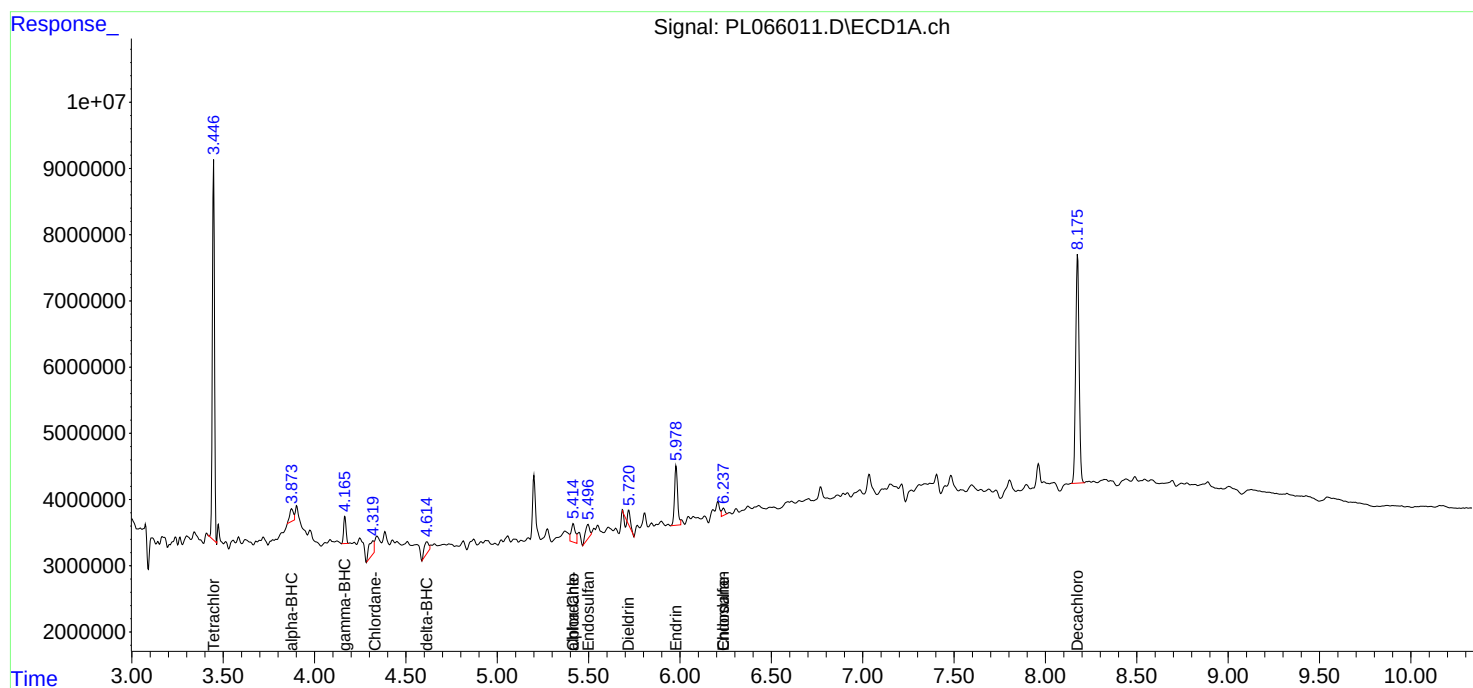
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

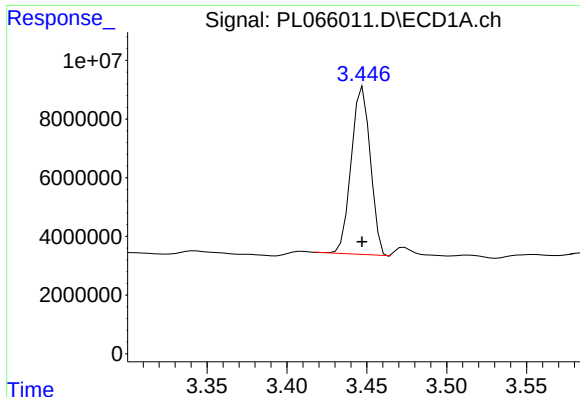
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 11:07
 Operator : AR\AJ
 Sample : M1946-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:28:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
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 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

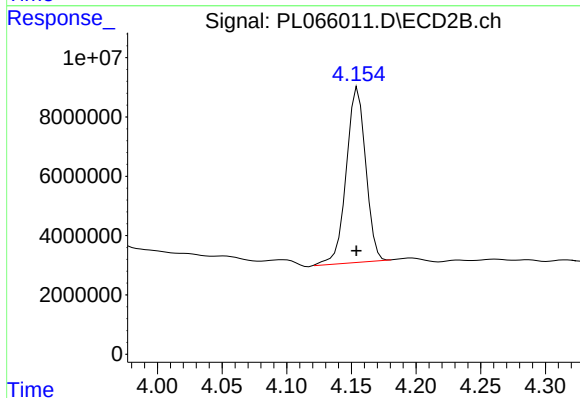




#1 Tetrachloro-m-xylene

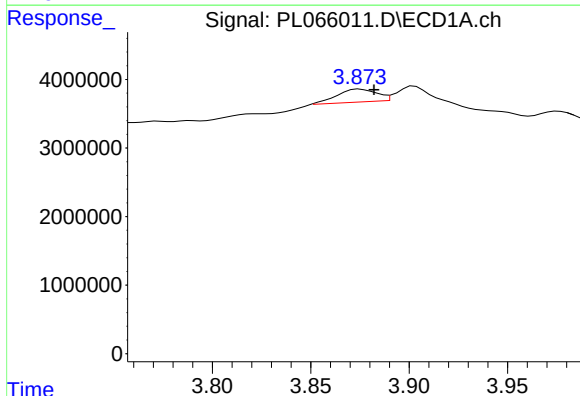
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 47497763
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



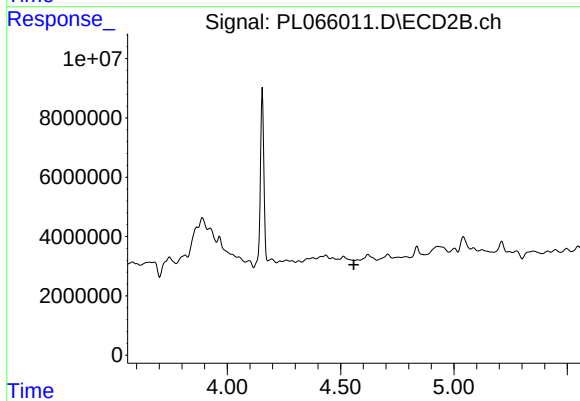
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 61397451
Conc: 22.27 ng/ml



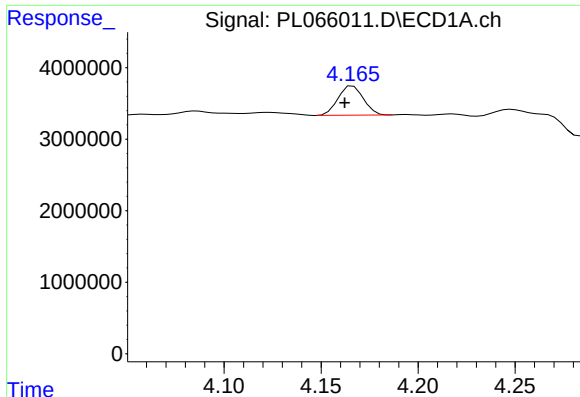
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.007 min
Response: 2622491
Conc: 0.69 ng/ml



#2 alpha-BHC

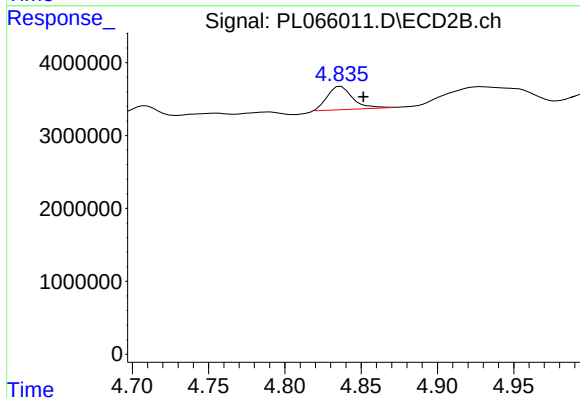
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

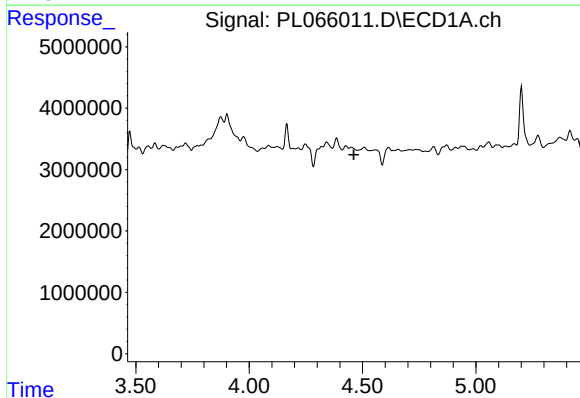
R.T.: 4.167 min
Delta R.T.: 0.004 min
Response: 3715011
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



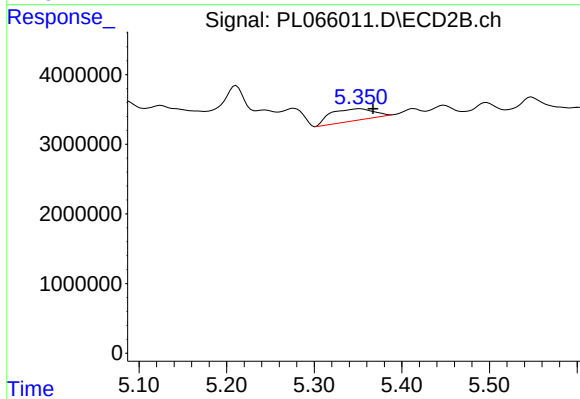
#3 gamma-BHC (Lindane)

R.T.: 4.837 min
Delta R.T.: -0.015 min
Response: 3672600
Conc: 1.06 ng/ml



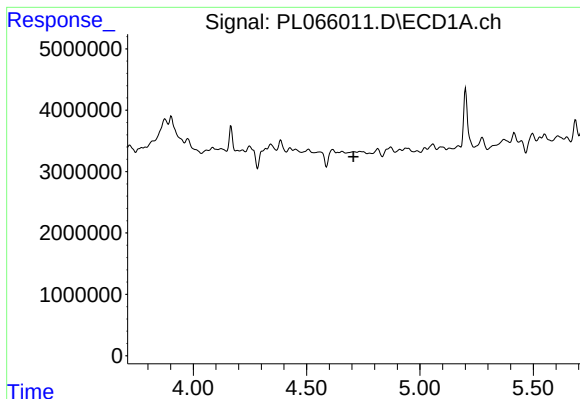
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.462 min
Response: 0
Conc: N.D.



#4 Heptachlor

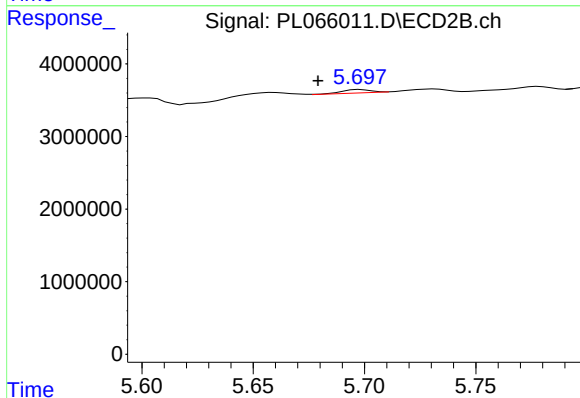
R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 5774019
Conc: 1.68 ng/ml



#5 Aldrin

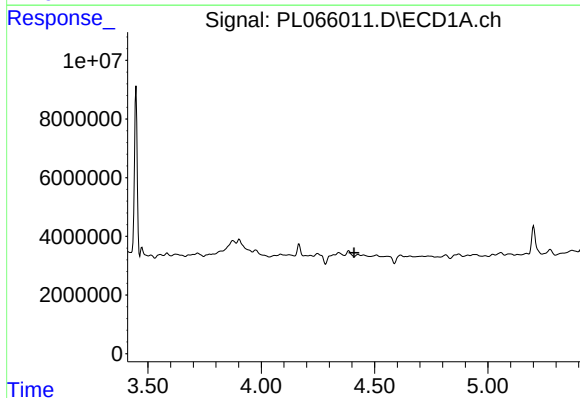
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



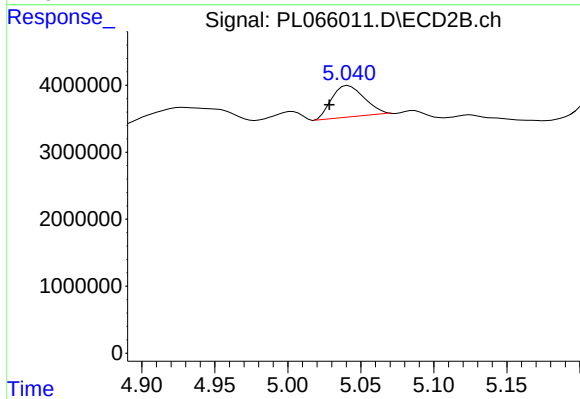
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.019 min
Response: 416918
Conc: 0.14 ng/ml



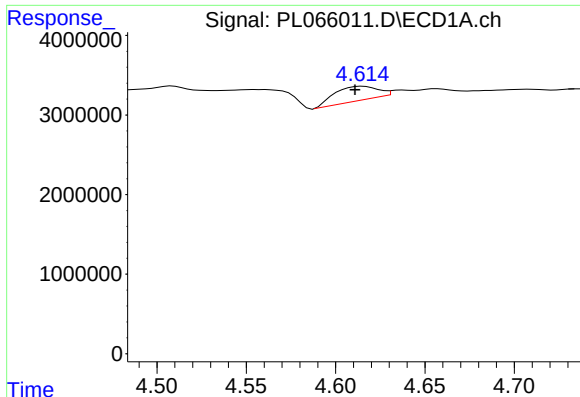
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

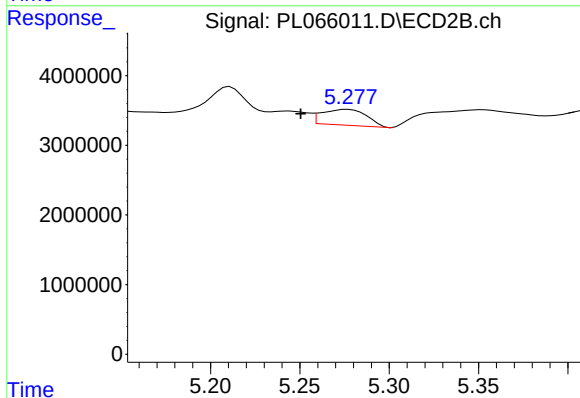
R.T.: 5.042 min
Delta R.T.: 0.013 min
Response: 7312255
Conc: 1.34 ng/ml



#7 delta-BHC

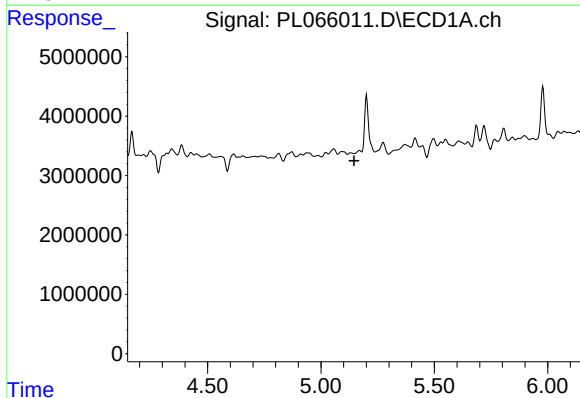
R.T.: 4.615 min
Delta R.T.: 0.005 min
Response: 2967708
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



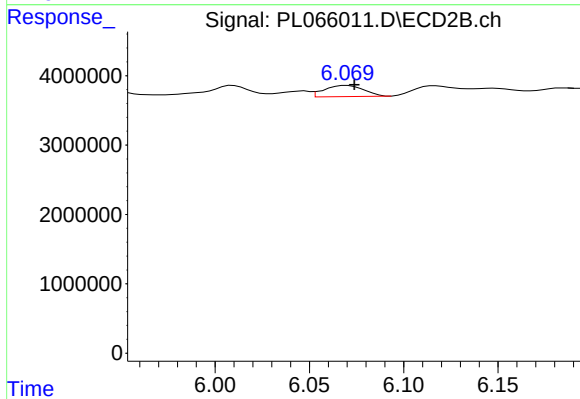
#7 delta-BHC

R.T.: 5.277 min
Delta R.T.: 0.026 min
Response: 3947877
Conc: 1.18 ng/ml



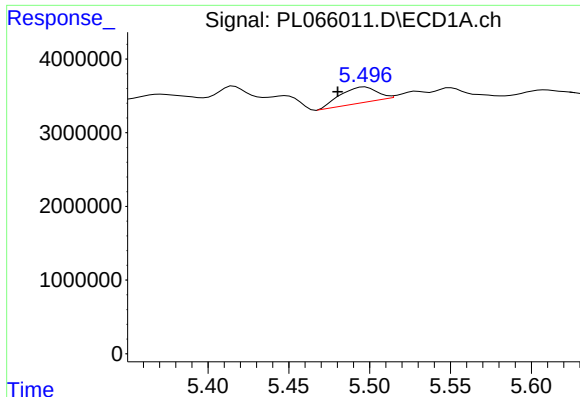
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

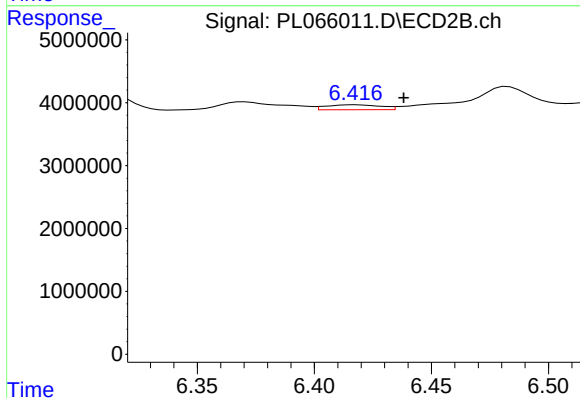
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 2355252
Conc: 0.83 ng/ml



#9 Endosulfan I

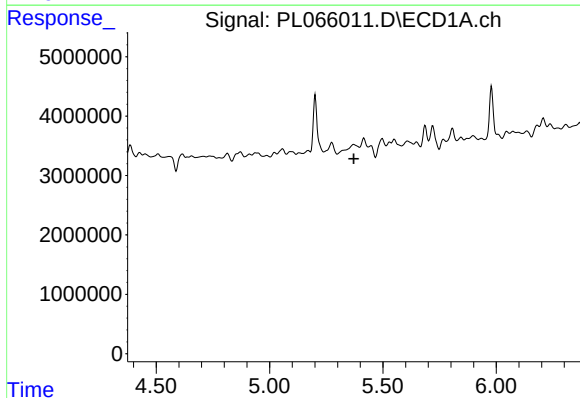
R.T.: 5.497 min
Delta R.T.: 0.017 min
Response: 3365802
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



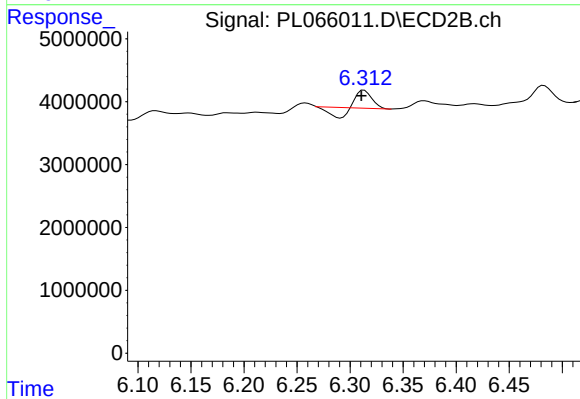
#9 Endosulfan I

R.T.: 6.418 min
Delta R.T.: -0.020 min
Response: 1259018
Conc: 0.50 ng/ml



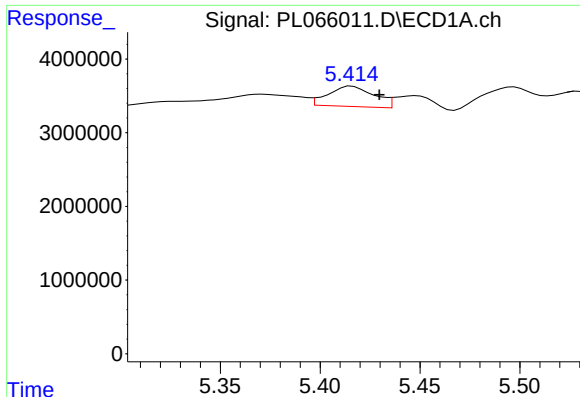
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

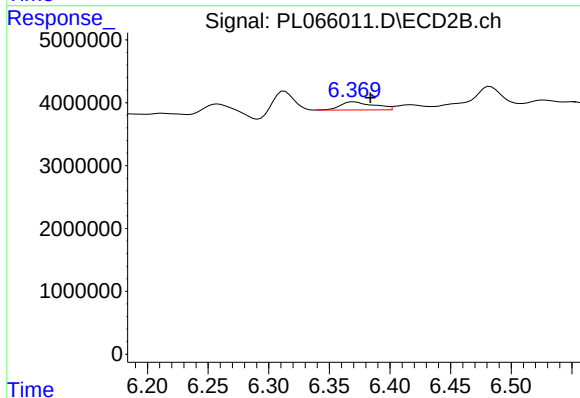
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 1317628
Conc: 0.48 ng/ml



#11 alpha-Chlordane

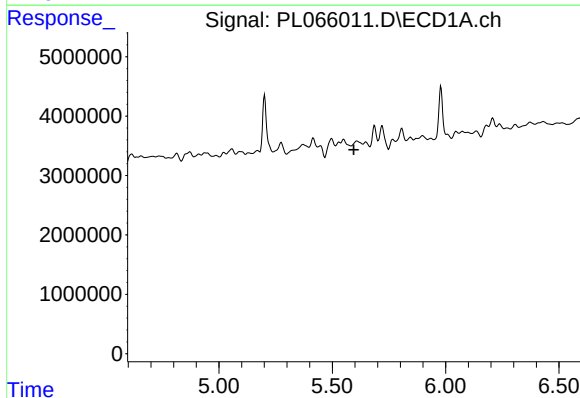
R.T.: 5.416 min
Delta R.T.: -0.014 min
Response: 4396814
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



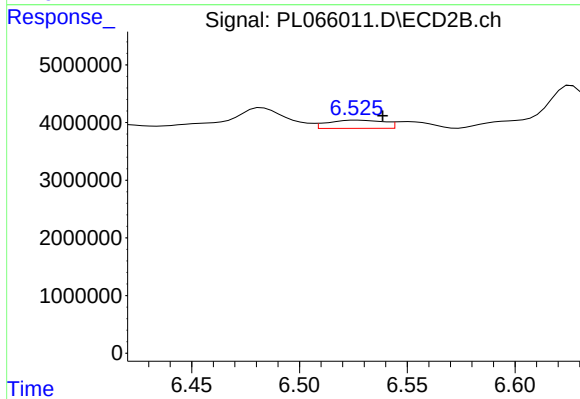
#11 alpha-Chlordane

R.T.: 6.370 min
Delta R.T.: -0.014 min
Response: 2474798
Conc: 0.90 ng/ml



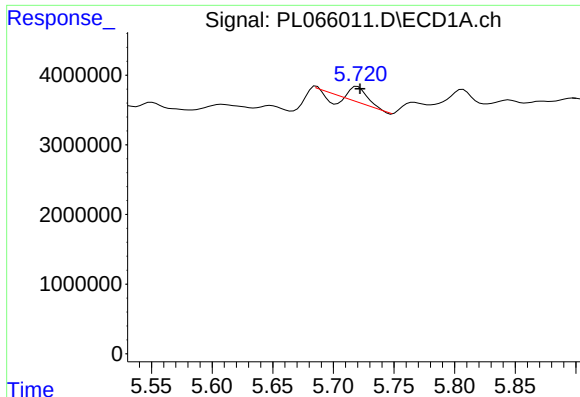
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

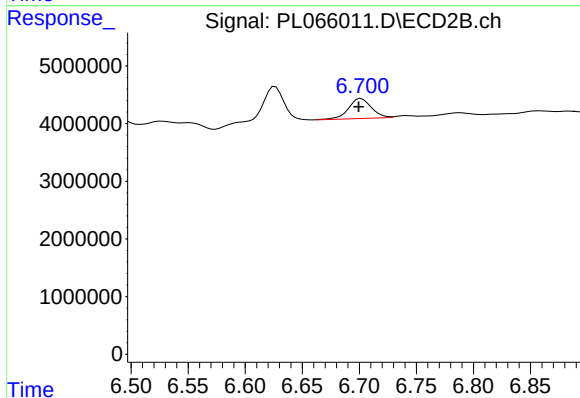
R.T.: 6.527 min
Delta R.T.: -0.012 min
Response: 2611512
Conc: 1.05 ng/ml



#13 Dieldrin

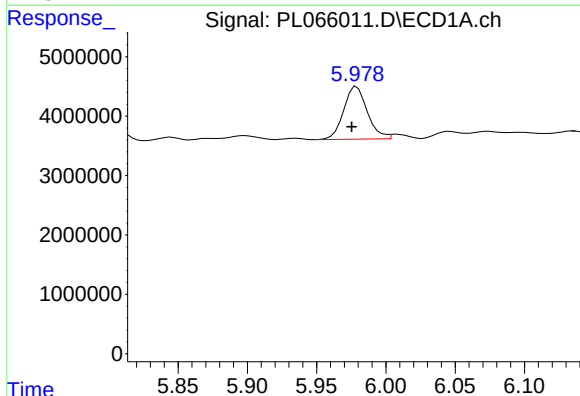
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 1591825
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



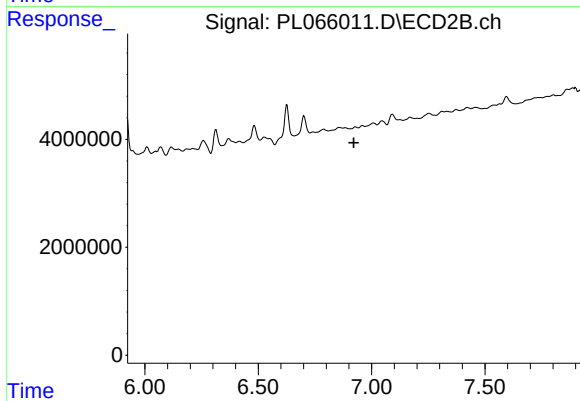
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 4803802
Conc: 1.87 ng/ml



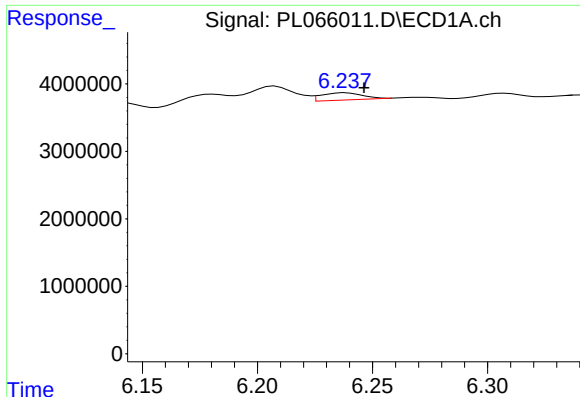
#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 10535890
Conc: 3.57 ng/ml



#14 Endrin

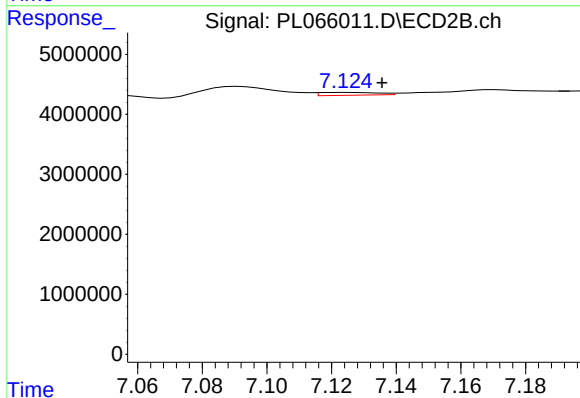
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

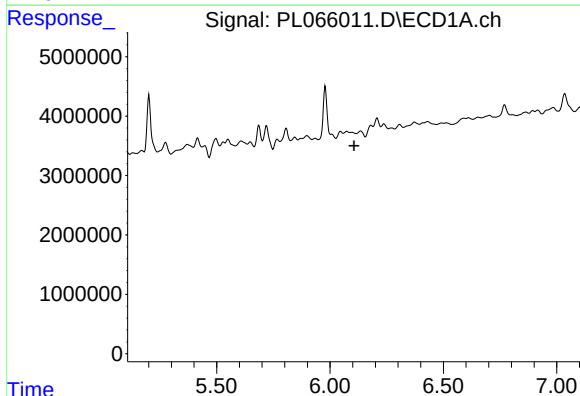
R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 1344307
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



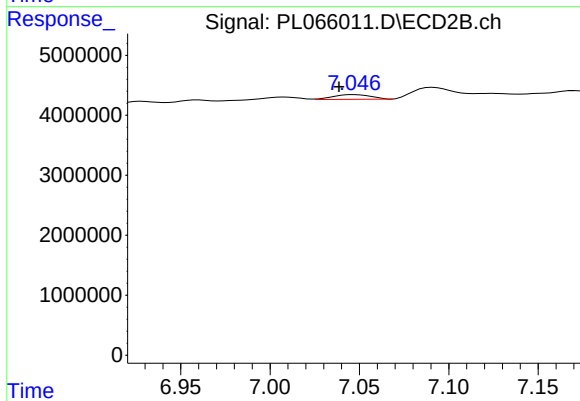
#15 Endosulfan II

R.T.: 7.125 min
Delta R.T.: -0.011 min
Response: 600331
Conc: 0.28 ng/ml



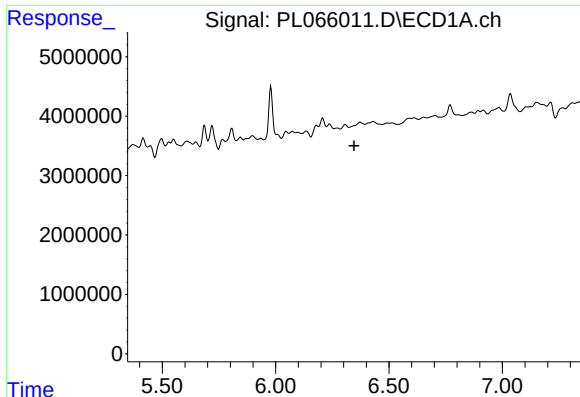
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

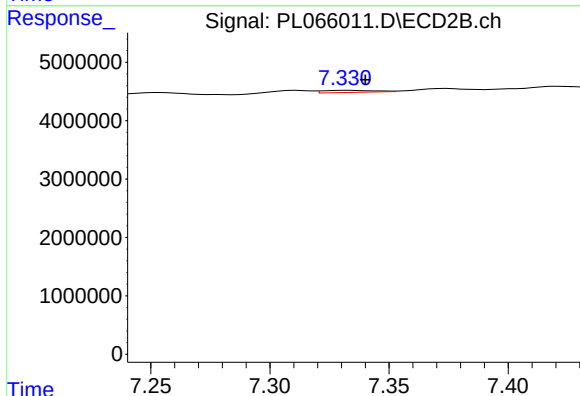
R.T.: 7.047 min
Delta R.T.: 0.008 min
Response: 1162969
Conc: 0.56 ng/ml



#17 4,4'-DDT

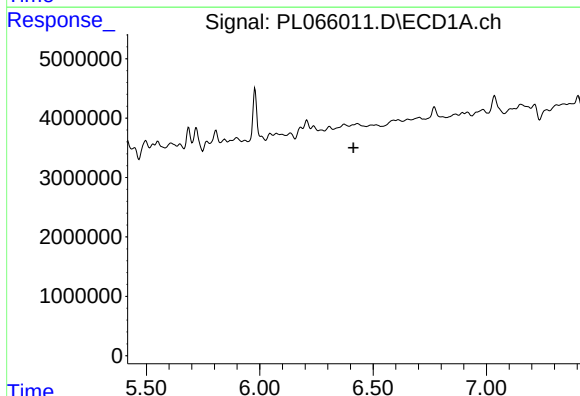
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



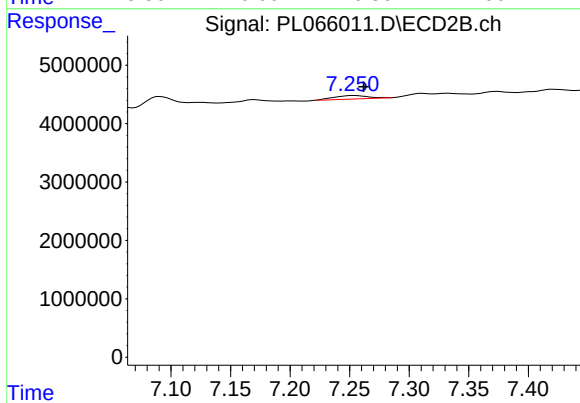
#17 4,4'-DDT

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 547860
Conc: 0.29 ng/ml



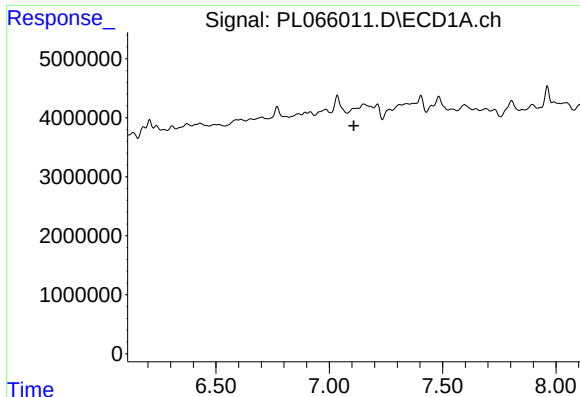
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

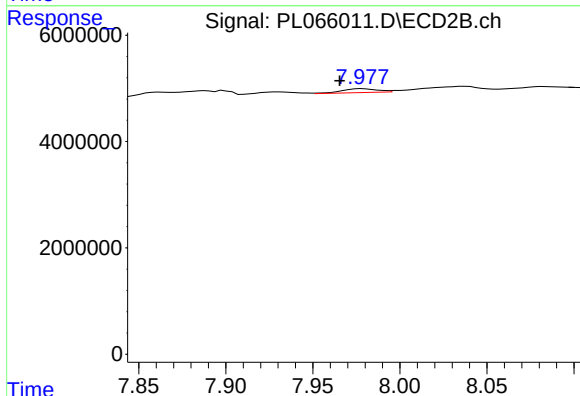
R.T.: 7.253 min
Delta R.T.: -0.008 min
Response: 1164164
Conc: 0.67 ng/ml



#21 Endrin ketone

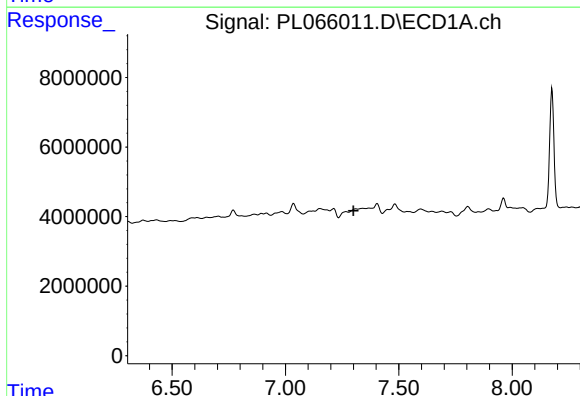
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



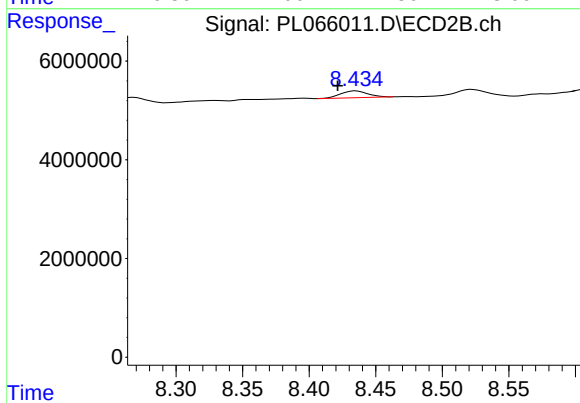
#21 Endrin ketone

R.T.: 7.978 min
Delta R.T.: 0.013 min
Response: 1075694
Conc: 0.48 ng/ml



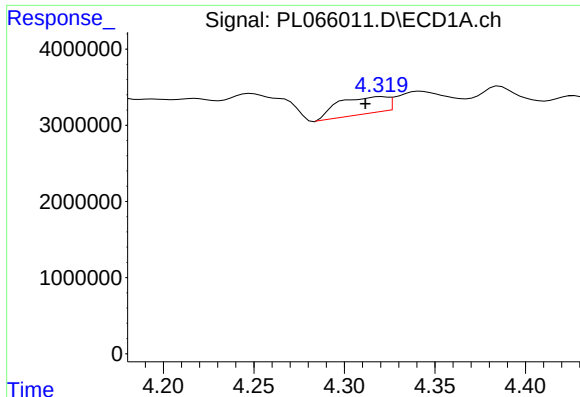
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.



#22 Mirex

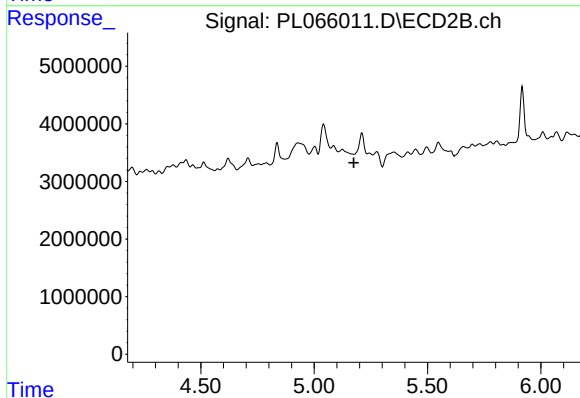
R.T.: 8.435 min
Delta R.T.: 0.014 min
Response: 1952204
Conc: 1.16 ng/ml



#23 Chlordane-1

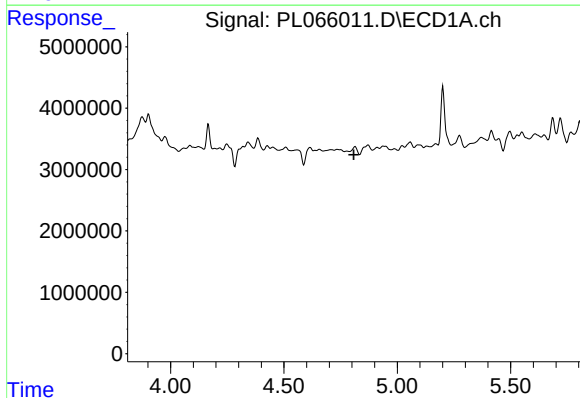
R.T.: 4.320 min
Delta R.T.: 0.009 min
Response: 4164081
Conc: 39.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



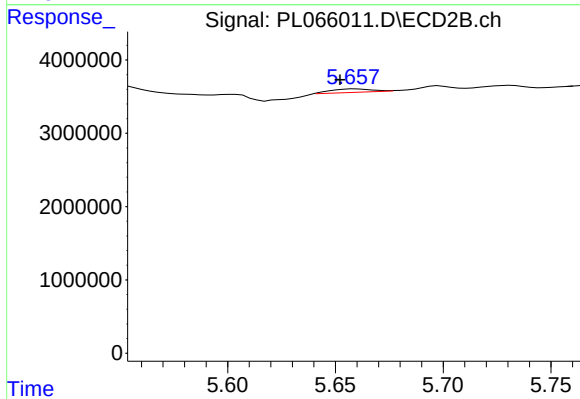
#23 Chlordane-1

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



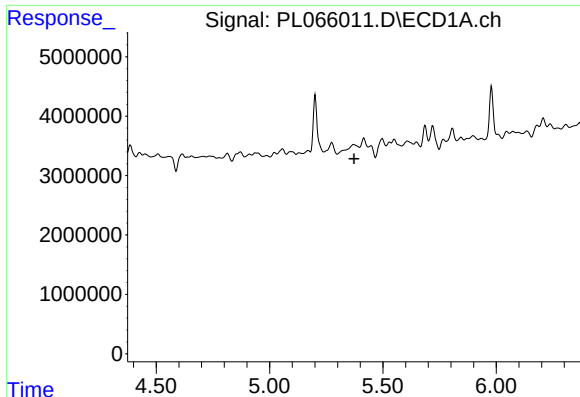
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

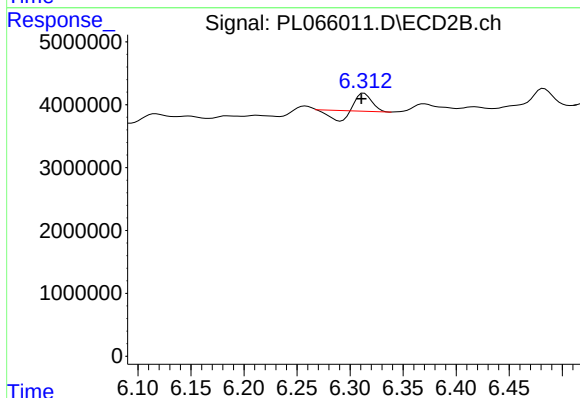
R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 626661
Conc: 5.61 ng/ml



#25 Chlordane-3

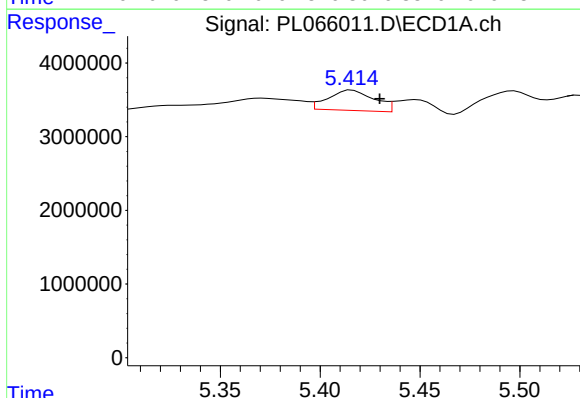
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



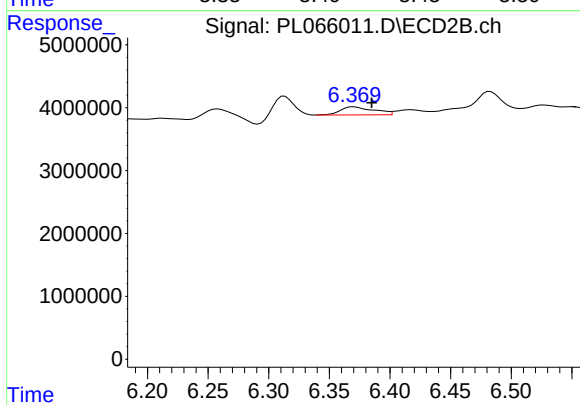
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 1317628
Conc: 3.35 ng/ml



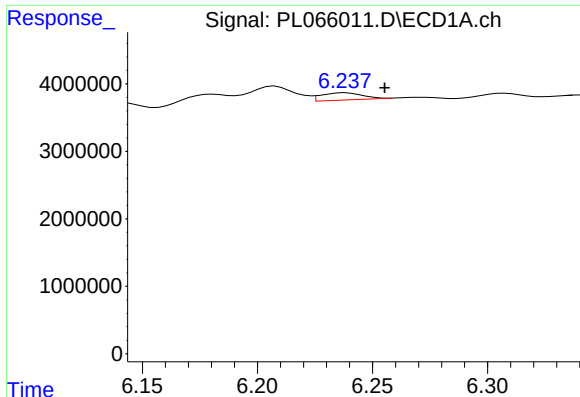
#26 Chlordane-4

R.T.: 5.416 min
Delta R.T.: -0.014 min
Response: 4396814
Conc: 16.06 ng/ml



#26 Chlordane-4

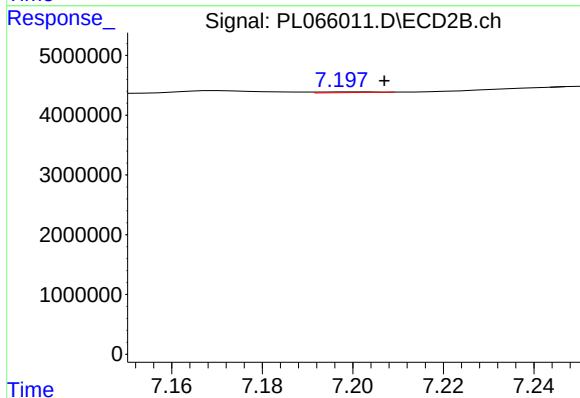
R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 2474798
Conc: 5.19 ng/ml



#27 Chlordane-5

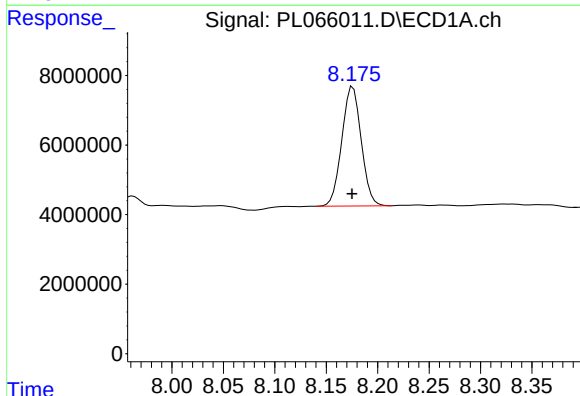
R.T.: 6.238 min
Delta R.T.: -0.017 min
Response: 1344307
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



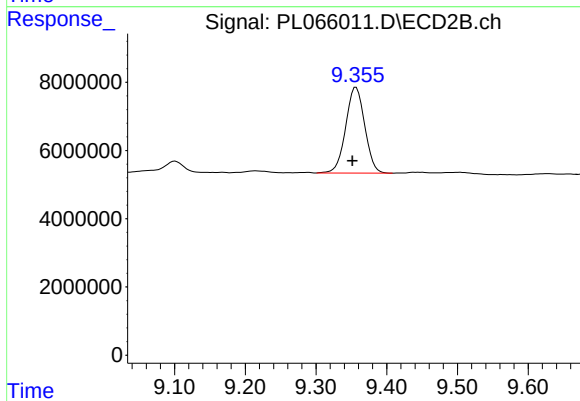
#27 Chlordane-5

R.T.: 7.200 min
Delta R.T.: -0.007 min
Response: 103237
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 45050261
Conc: 20.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 47119562
Conc: 24.86 ng/ml