

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
 Data File : PL066701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 15:36
 Operator : AR\AJ
 Sample : M2277-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:44:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.151	55775390	58144547	14.802	16.556
28)	SA Decachlor...	8.145	9.348	73916103	54920938	19.278	17.753
Target Compounds							
2)	A alpha-BHC	3.879f	0.000	7966509	0	1.280	N.D. #
4)	MA Heptachlor	4.413f	0.000	1755543	0	0.314	N.D. #
5)	MB Aldrin	4.682	5.680	2023753	415883	0.388	0.089 #
6)	B beta-BHC	4.413f	5.041	1755543	9116535	0.664	0.880 #
7)	B delta-BHC	4.582	0.000	953378	0	0.168	N.D. #
8)	B Heptachlo...	0.000	6.065	0	4552782	N.D.	1.231 #
9)	A Endosulfan I	5.448	6.459f	6414288	2441917	1.390	0.641 #
10)	B gamma-Chl...	5.376f	0.000	1920718	0	0.377	N.D. #
11)	B alpha-Chl...	0.000	6.357f	0	1472750	N.D.	0.355 #
12)	B 4,4'-DDE	5.579	0.000	3228179	0	0.707	N.D. #
13)	MA Dieldrin	5.695	6.675f	809545	1982173	0.167	0.506 #
14)	MA Endrin	5.948	6.920	2688131	1328628	0.617	0.424 #
15)	B Endosulfa...	6.223	7.154f	2269483	1138807	0.550	0.345 #
16)	A 4,4'-DDD	6.081	7.044	1385725	3893648	0.365	1.250 #
17)	MA 4,4'-DDT	0.000	7.337	0	5640650	N.D.	1.743 #
18)	B Endrin al...	6.380	7.259	4944184	3383106	1.459	1.210
19)	B Endosulfa...	6.609	0.000	1631988	0	0.378	N.D. #
20)	A Methoxychlor	0.000	7.822f	0	2197597	N.D.	1.225 #
21)	B Endrin ke...	7.090	0.000	2703524	0	0.617	N.D. #
22)	Mirex	7.292	0.000	1792308	0	0.488	N.D. #
23)	Chlordane-1	4.289	5.171	1020076	1229076	6.035	8.784 #
24)	Chlordane-2	0.000	5.680f	0	415883	N.D.	2.561 #
25)	Chlordane-3	5.376f	0.000	1920718	0	3.860	N.D. #
26)	Chlordane-4	0.000	6.409f	0	1711115	N.D.	2.549 #
27)	Chlordane-5	6.223	7.194	2269483	2335076	13.477	19.885 #

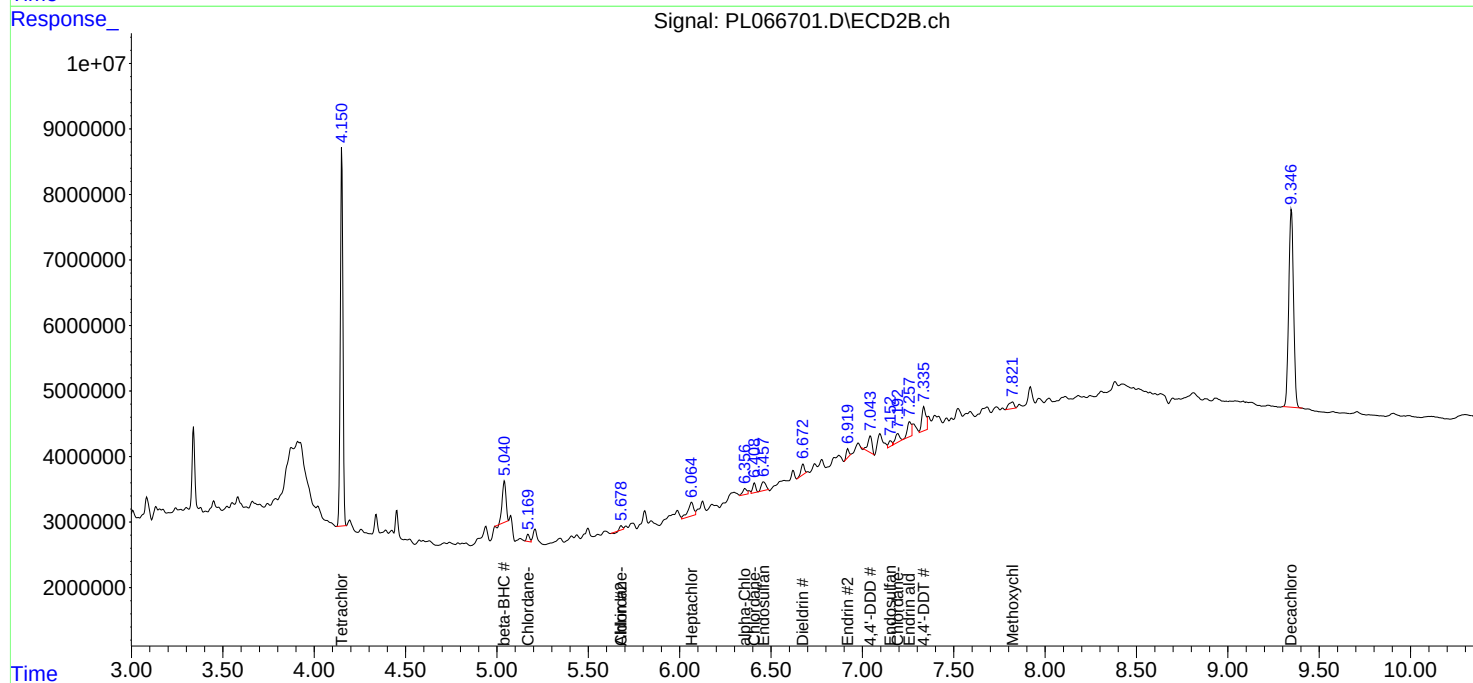
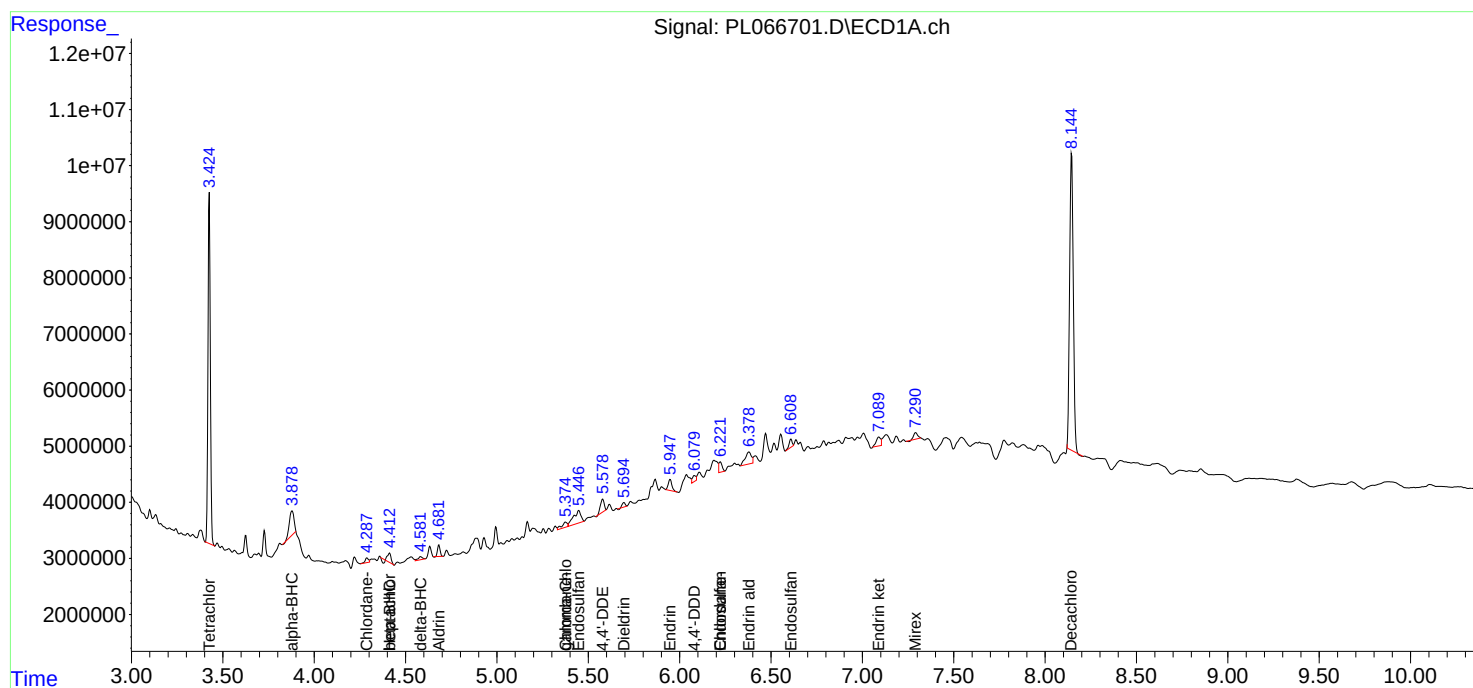
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

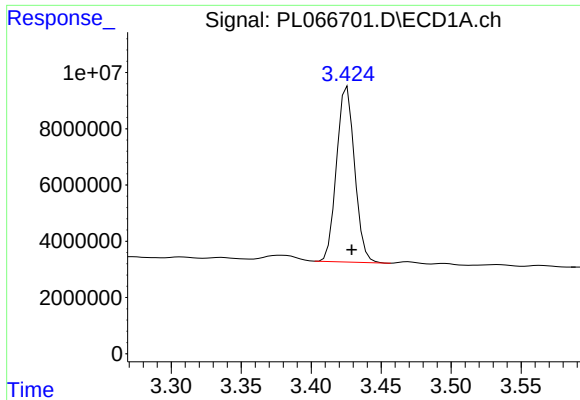
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
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Quant Time: May 06 06:44:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
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Volume Inj. : 1 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

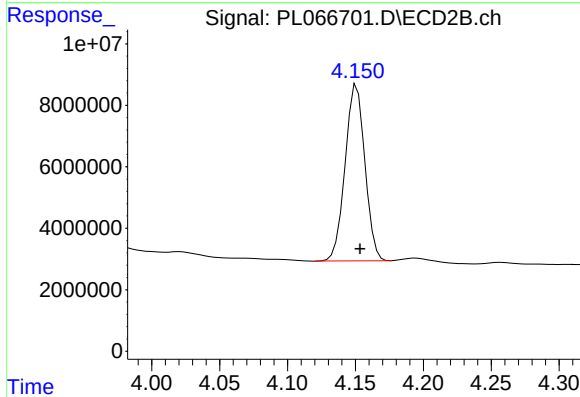




#1 Tetrachloro-m-xylene

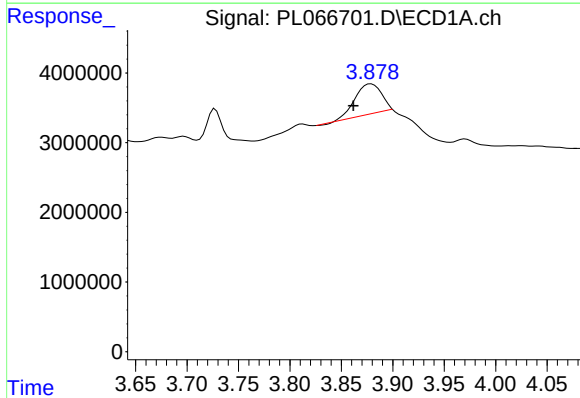
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 55775390
Conc: 14.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



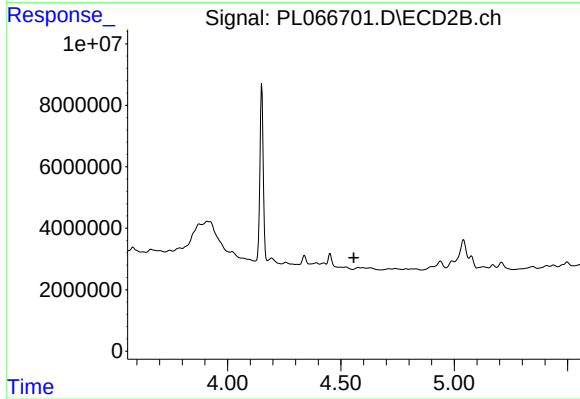
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 58144547
Conc: 16.56 ng/ml



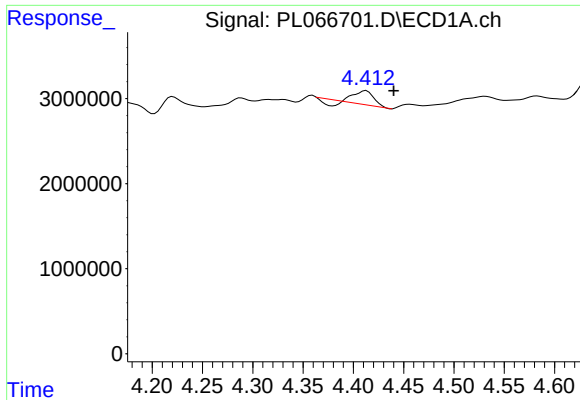
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.017 min
Response: 7966509
Conc: 1.28 ng/ml



#2 alpha-BHC

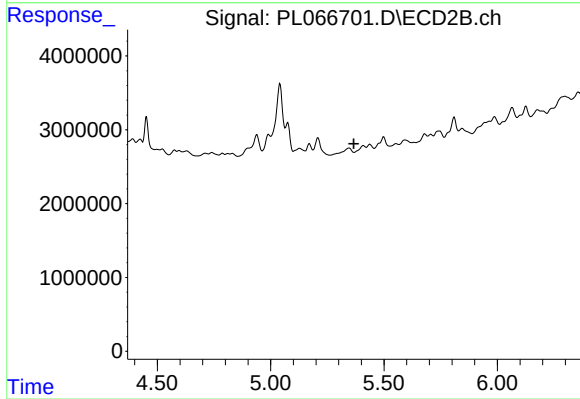
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.



#4 Heptachlor

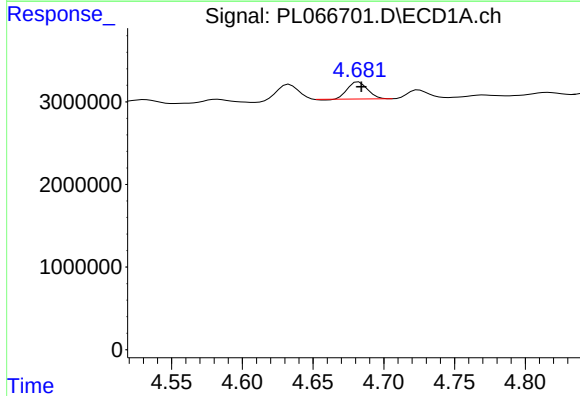
R.T.: 4.413 min
Delta R.T.: -0.027 min
Response: 1755543
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



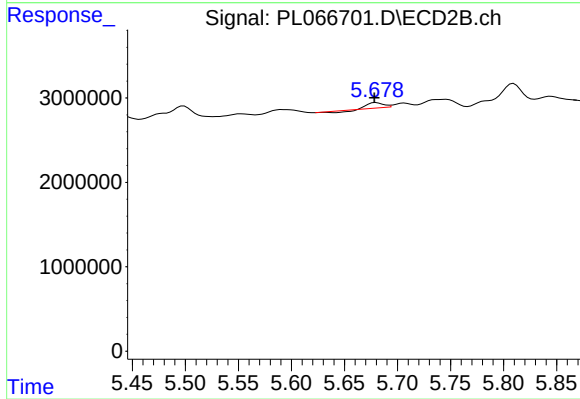
#4 Heptachlor

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



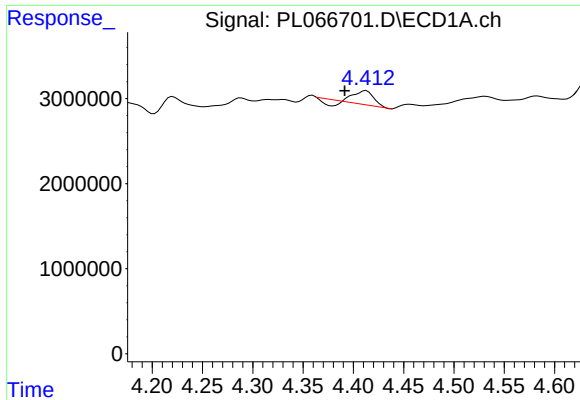
#5 Aldrin

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 2023753
Conc: 0.39 ng/ml



#5 Aldrin

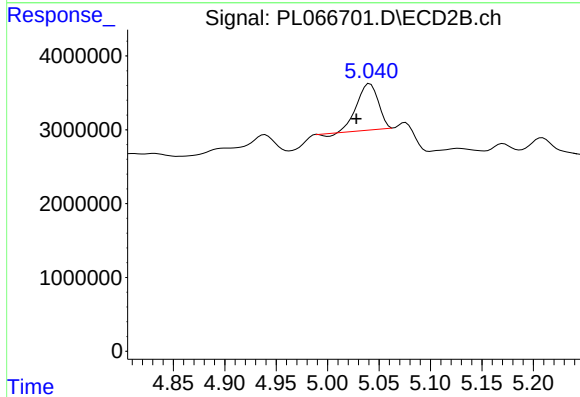
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 415883
Conc: 0.09 ng/ml



#6 beta-BHC

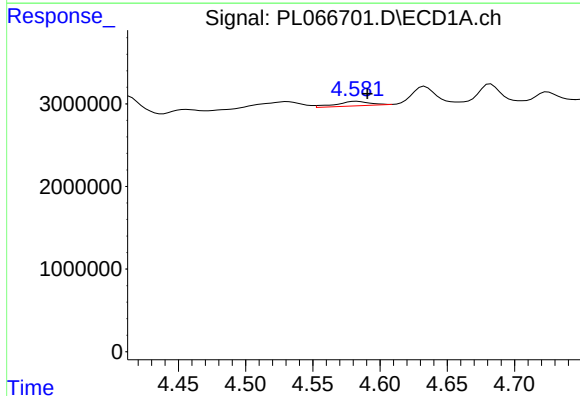
R.T.: 4.413 min
Delta R.T.: 0.021 min
Response: 1755543
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



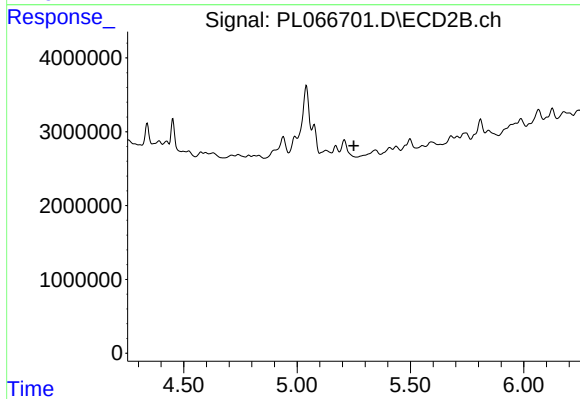
#6 beta-BHC

R.T.: 5.041 min
Delta R.T.: 0.013 min
Response: 9116535
Conc: 0.88 ng/ml



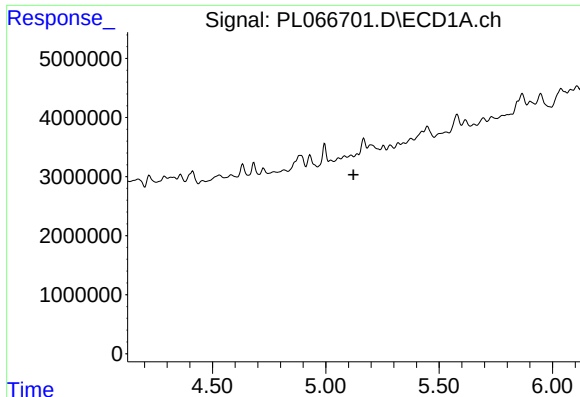
#7 delta-BHC

R.T.: 4.582 min
Delta R.T.: -0.008 min
Response: 953378
Conc: 0.17 ng/ml



#7 delta-BHC

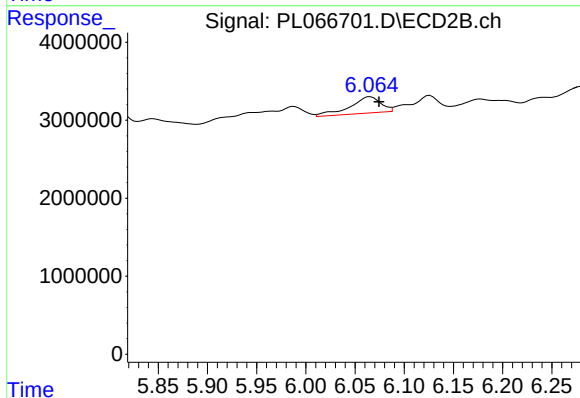
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

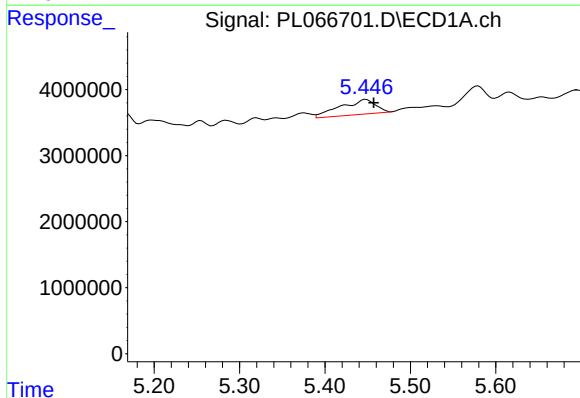
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



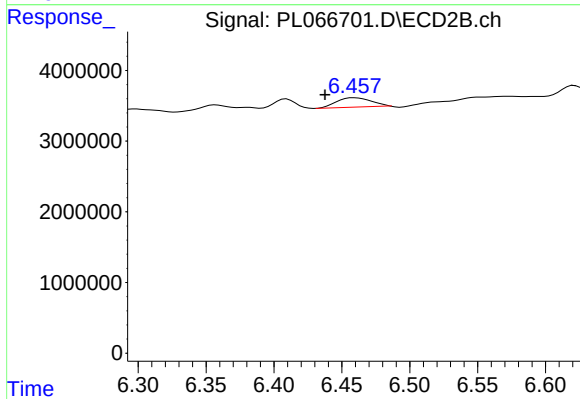
#8 Heptachlor epoxide

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 4552782
Conc: 1.23 ng/ml



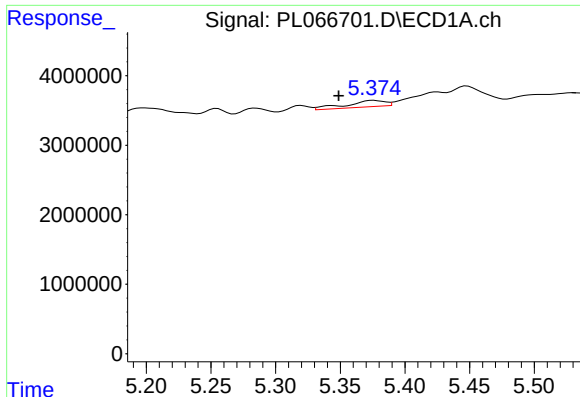
#9 Endosulfan I

R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 6414288
Conc: 1.39 ng/ml



#9 Endosulfan I

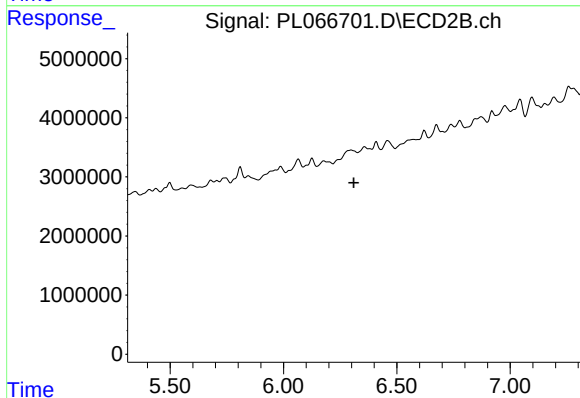
R.T.: 6.459 min
Delta R.T.: 0.022 min
Response: 2441917
Conc: 0.64 ng/ml



#10 gamma-Chlordane

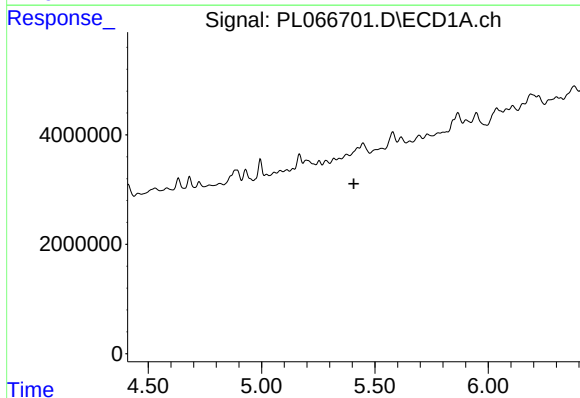
R.T.: 5.376 min
Delta R.T.: 0.027 min
Response: 1920718
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



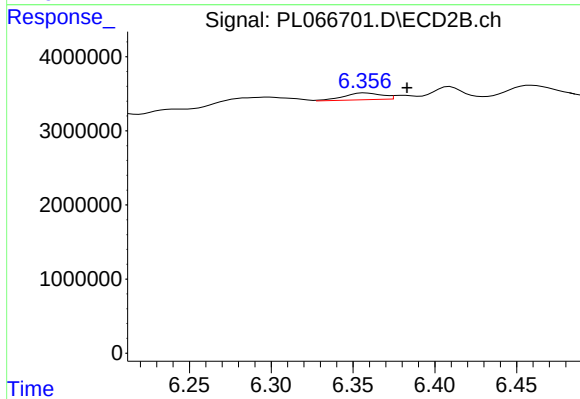
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



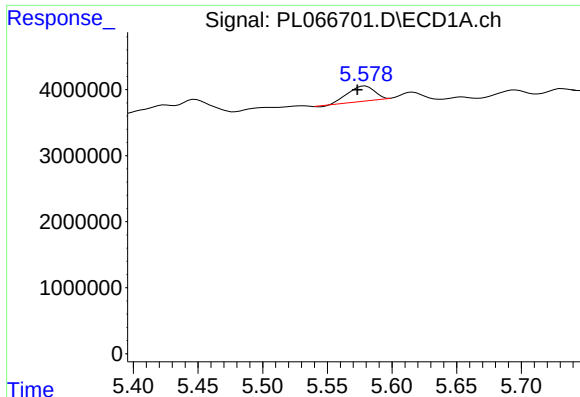
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

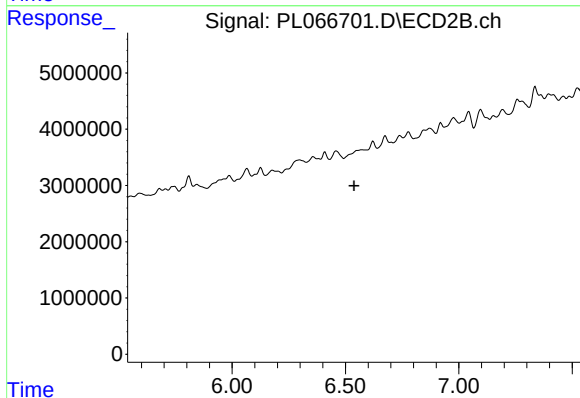
R.T.: 6.357 min
Delta R.T.: -0.026 min
Response: 1472750
Conc: 0.36 ng/ml



#12 4,4'-DDE

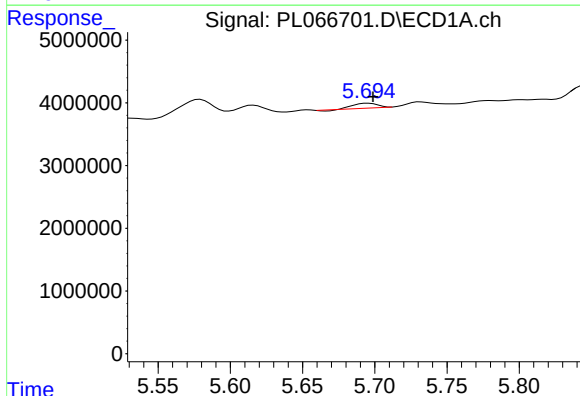
R.T.: 5.579 min
Delta R.T.: 0.006 min
Response: 3228179
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



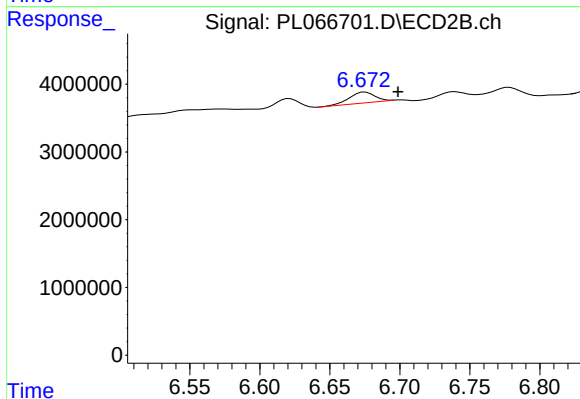
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



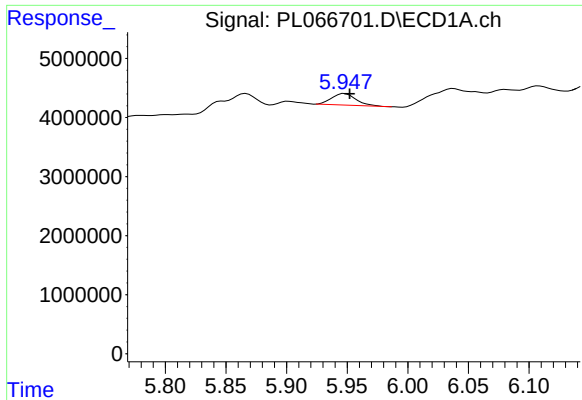
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 809545
Conc: 0.17 ng/ml



#13 Dieldrin

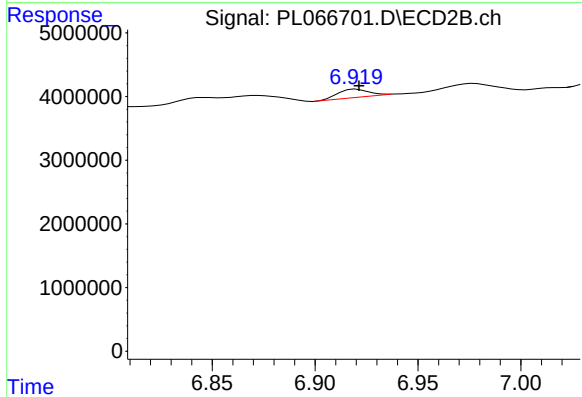
R.T.: 6.675 min
Delta R.T.: -0.024 min
Response: 1982173
Conc: 0.51 ng/ml



#14 Endrin

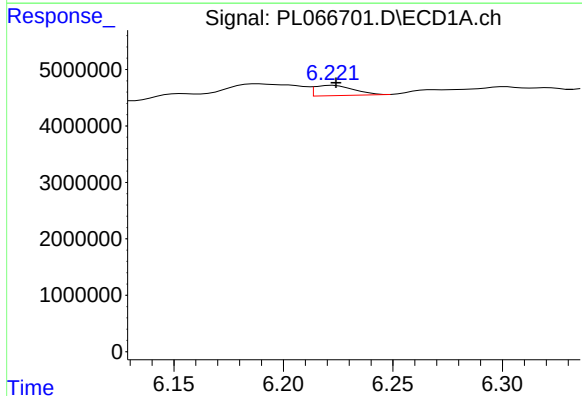
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 2688131
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



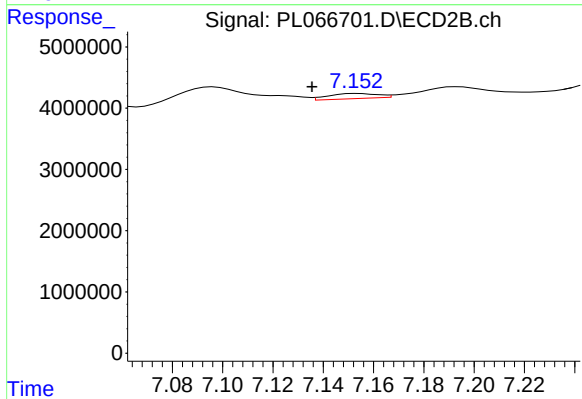
#14 Endrin

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 1328628
Conc: 0.42 ng/ml



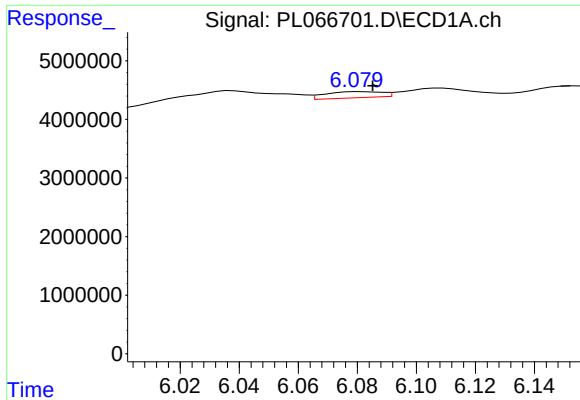
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 2269483
Conc: 0.55 ng/ml



#15 Endosulfan II

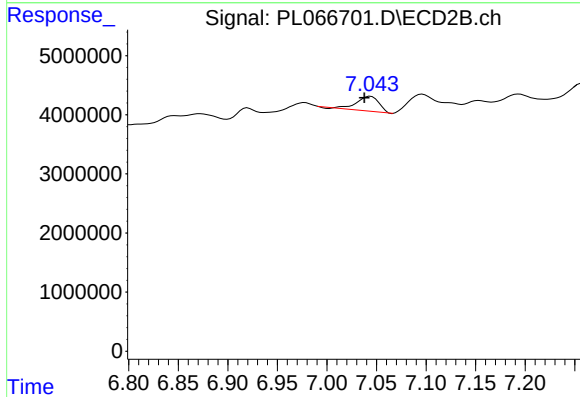
R.T.: 7.154 min
Delta R.T.: 0.018 min
Response: 1138807
Conc: 0.34 ng/ml



#16 4,4'-DDD

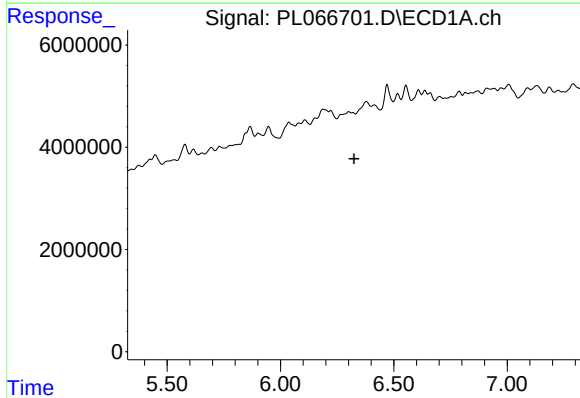
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 1385725
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



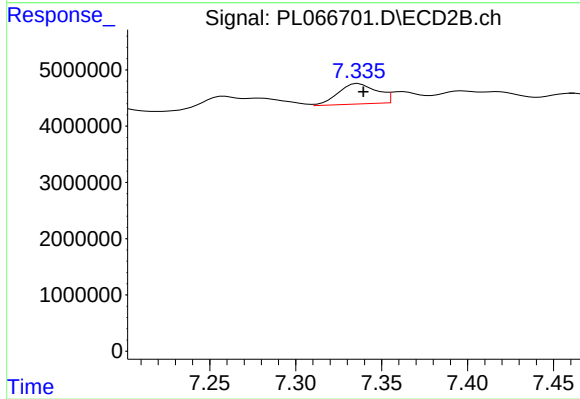
#16 4,4'-DDD

R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 3893648
Conc: 1.25 ng/ml



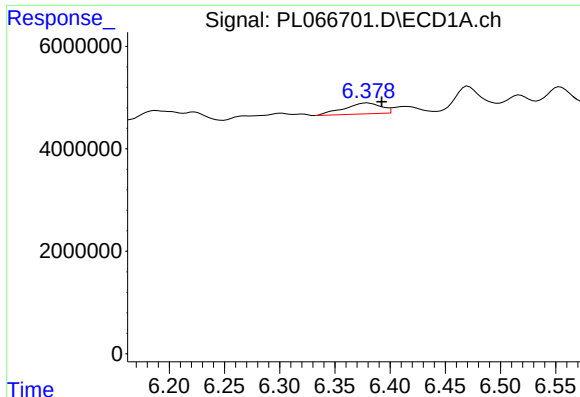
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

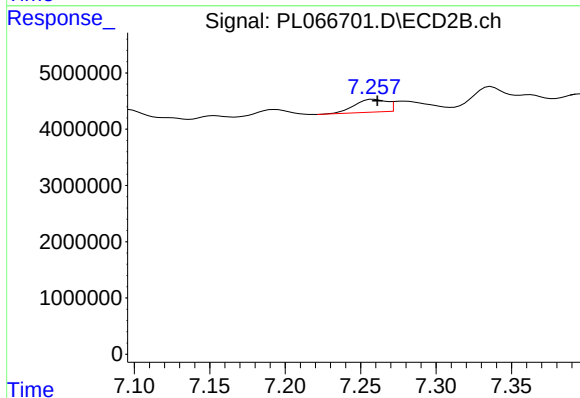
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 5640650
Conc: 1.74 ng/ml



#18 Endrin aldehyde

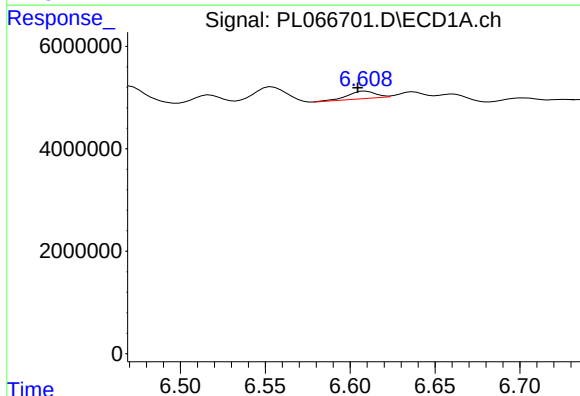
R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 4944184
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



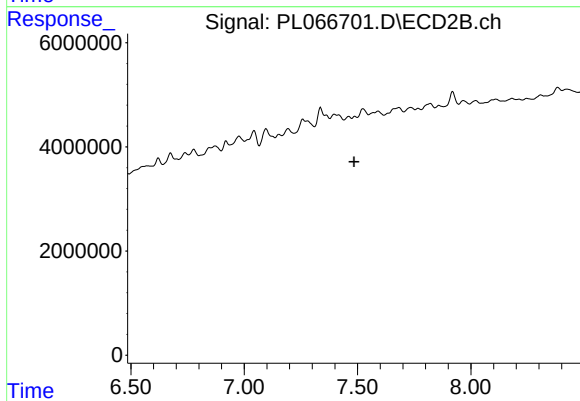
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 3383106
Conc: 1.21 ng/ml



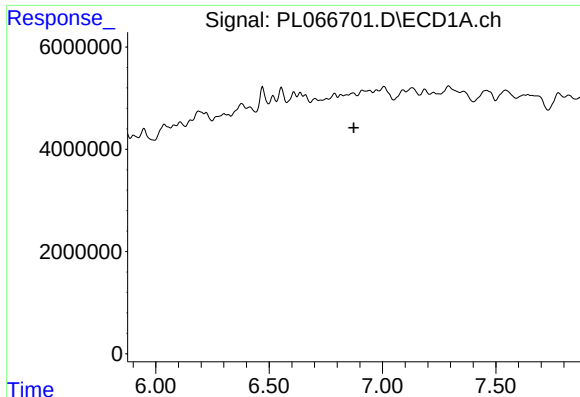
#19 Endosulfan Sulfate

R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 1631988
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

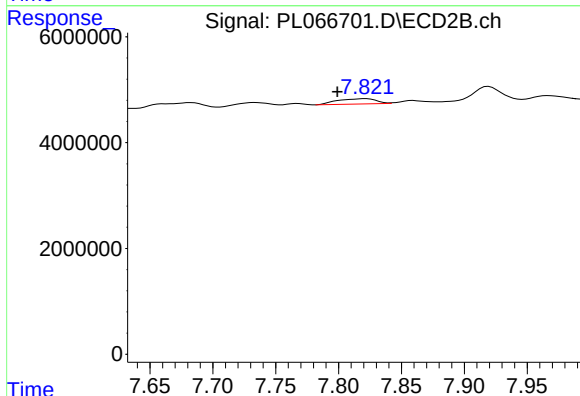
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

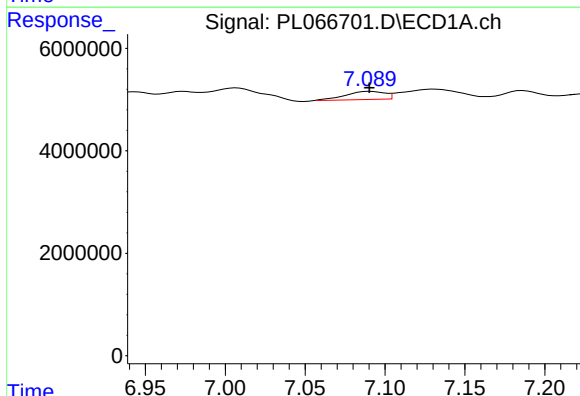
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



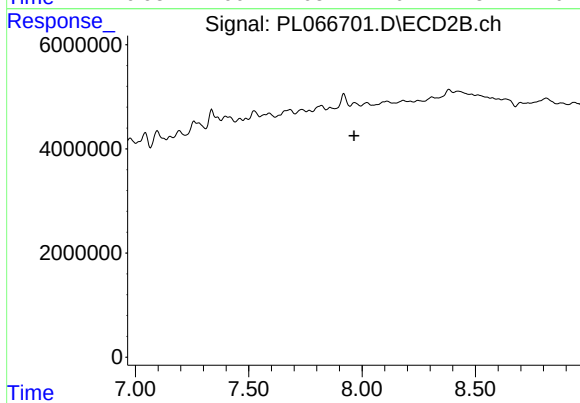
#20 Methoxychlor

R.T.: 7.822 min
Delta R.T.: 0.022 min
Response: 2197597
Conc: 1.23 ng/ml



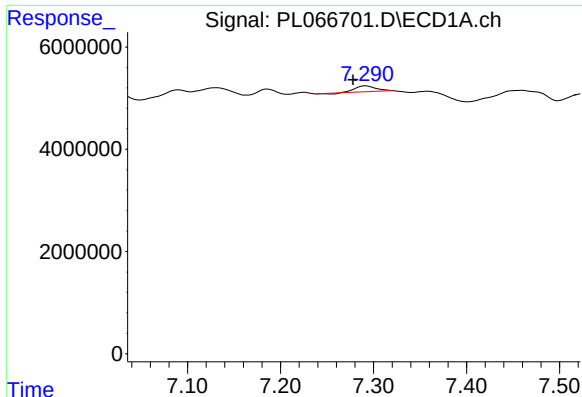
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 2703524
Conc: 0.62 ng/ml



#21 Endrin ketone

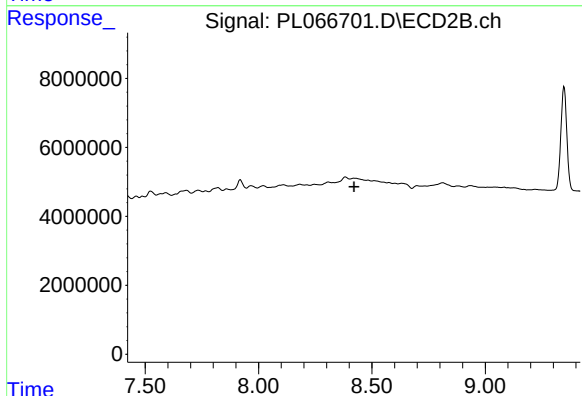
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.



#22 Mirex

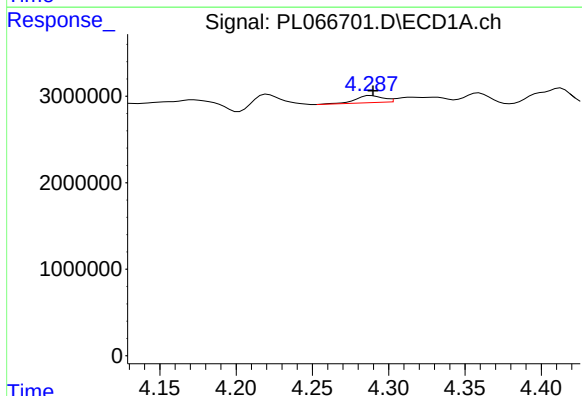
R.T.: 7.292 min
Delta R.T.: 0.014 min
Response: 1792308
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



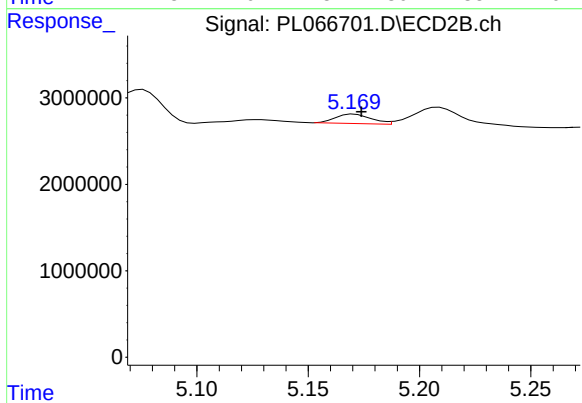
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



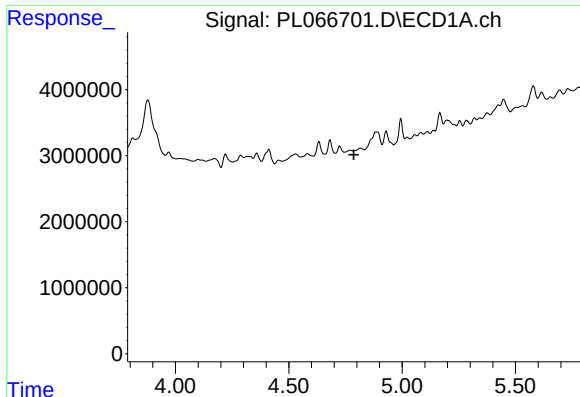
#23 Chlordane-1

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 1020076
Conc: 6.03 ng/ml



#23 Chlordane-1

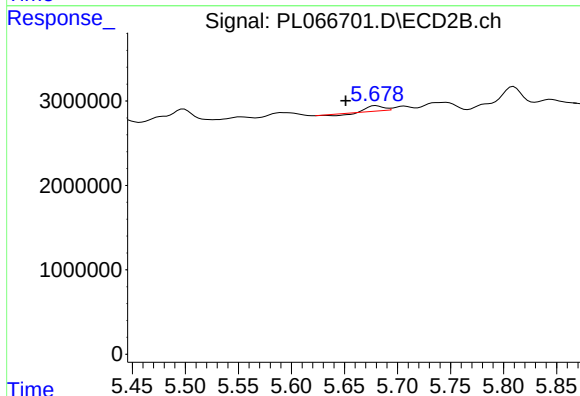
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 1229076
Conc: 8.78 ng/ml



#24 Chlordane-2

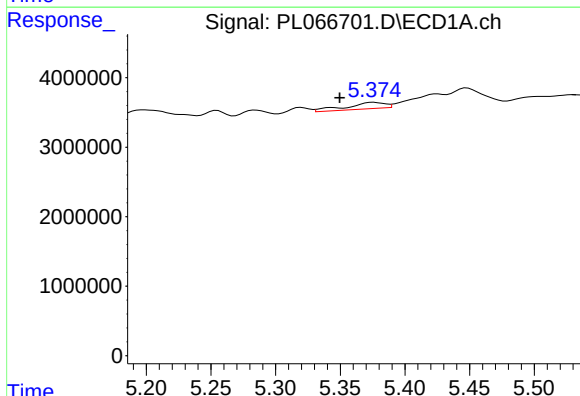
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



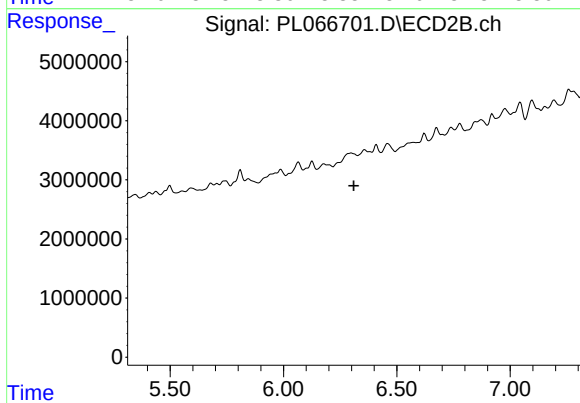
#24 Chlordane-2

R.T.: 5.680 min
Delta R.T.: 0.029 min
Response: 415883
Conc: 2.56 ng/ml



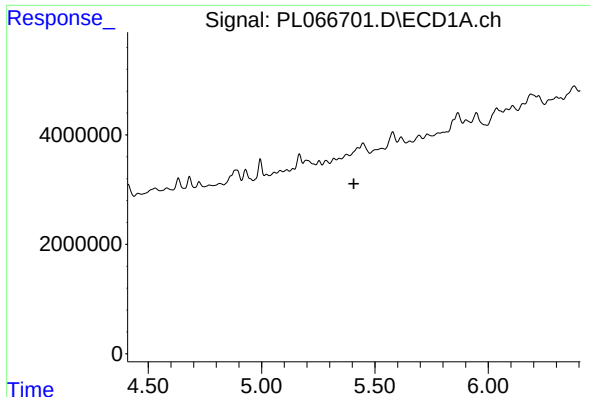
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: 0.026 min
Response: 1920718
Conc: 3.86 ng/ml



#25 Chlordane-3

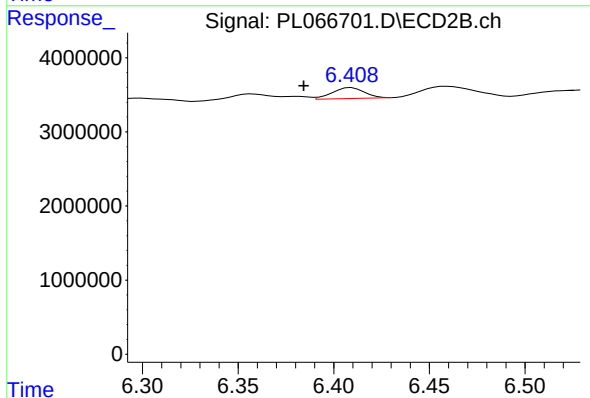
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.



#26 Chlordane-4

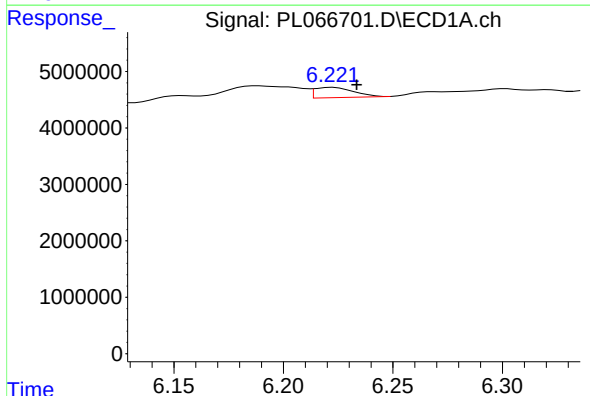
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



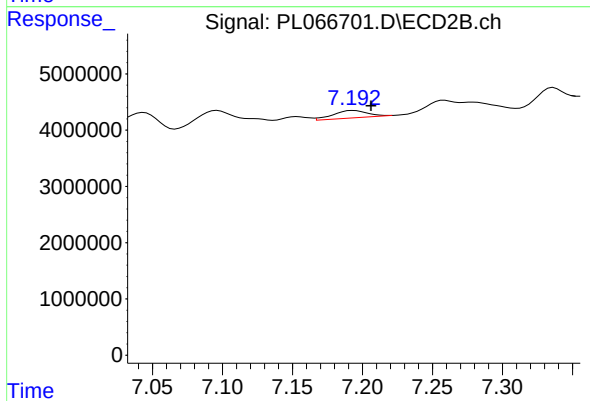
#26 Chlordane-4

R.T.: 6.409 min
Delta R.T.: 0.025 min
Response: 1711115
Conc: 2.55 ng/ml



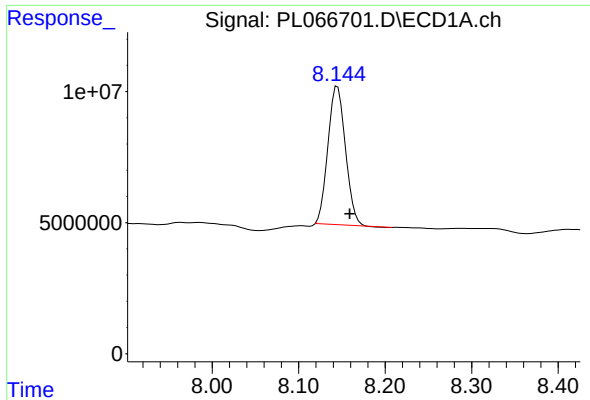
#27 Chlordane-5

R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 2269483
Conc: 13.48 ng/ml



#27 Chlordane-5

R.T.: 7.194 min
Delta R.T.: -0.012 min
Response: 2335076
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

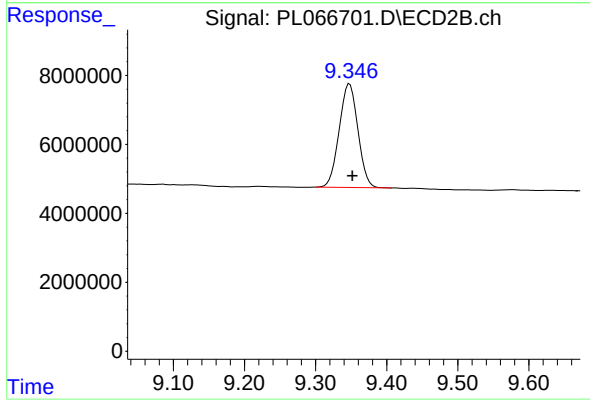
R.T.: 8.145 min

Delta R.T.: -0.014 min

Response: 73916103

Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.348 min

Delta R.T.: -0.004 min

Response: 54920938

Conc: 17.75 ng/ml