

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 17:42
 Operator : AJ\MA
 Sample : L2271-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:07:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.954	206.2E6	41160171	20.456	18.967
2)	SA Decachlor...	8.203	8.975	158.1E6	36102355	15.341	16.162
Target Compounds							
2)	A alpha-BHC	3.893	0.000	4900636	0	0.282	N.D. #
4)	MA Heptachlor	4.468	5.125	6703835	1240728	0.418	0.370
5)	MB Aldrin	0.000	5.438	0	1196618	N.D.	0.370 #
6)	B beta-BHC	0.000	4.778f	0	264403	N.D.	0.190 #
7)	B delta-BHC	4.654f	0.000	4451434	0	0.293	N.D. #
8)	B Heptachlo...	5.167	5.799f	12877635	5358482	0.958	1.984 #
9)	A Endosulfan I	5.510	6.175	1249809	2080228	0.102	0.698 #
10)	B gamma-Chl...	5.409	6.057	3327463	1889701	0.245	0.583 #
11)	B alpha-Chl...	5.460	6.117	2401498	1030937	0.180	0.315 #
12)	B 4,4'-DDE	5.616	6.275	4779223	1164214	0.365	0.393
13)	MA Dieldrin	5.747	6.421	1979744	925945	0.152	0.303 #
14)	MA Endrin	6.000	0.000	13709423	0	1.174	N.D. #
15)	B Endosulfa...	0.000	6.866	0	1259791	N.D.	0.486 #
16)	A 4,4'-DDD	0.000	6.764	0	768467	N.D.	0.337 #
17)	MA 4,4'-DDT	6.370	7.063	26386704	622661	2.600	0.280 #
18)	B Endrin al...	6.453	0.000	18803196	0	2.011	N.D. #
21)	B Endrin ke...	0.000	7.664	0	1884063	N.D.	0.762 #
22)	Mirex	7.326f	8.093f	2654418	1141647	0.324	0.621 #
23)	Chlordane-1	4.343f	0.000	1063742	0	2.876	N.D. #
24)	Chlordane-2	4.825	5.398	1448847	3988724	3.589	38.221 #
25)	Chlordane-3	5.409	6.057	3327463	1889701	2.722	4.367 #
26)	Chlordane-4	5.460	6.117	2401498	1030937	2.309	1.964
27)	Chlordane-5	6.319f	0.000	18322959	0	48.438	N.D. #

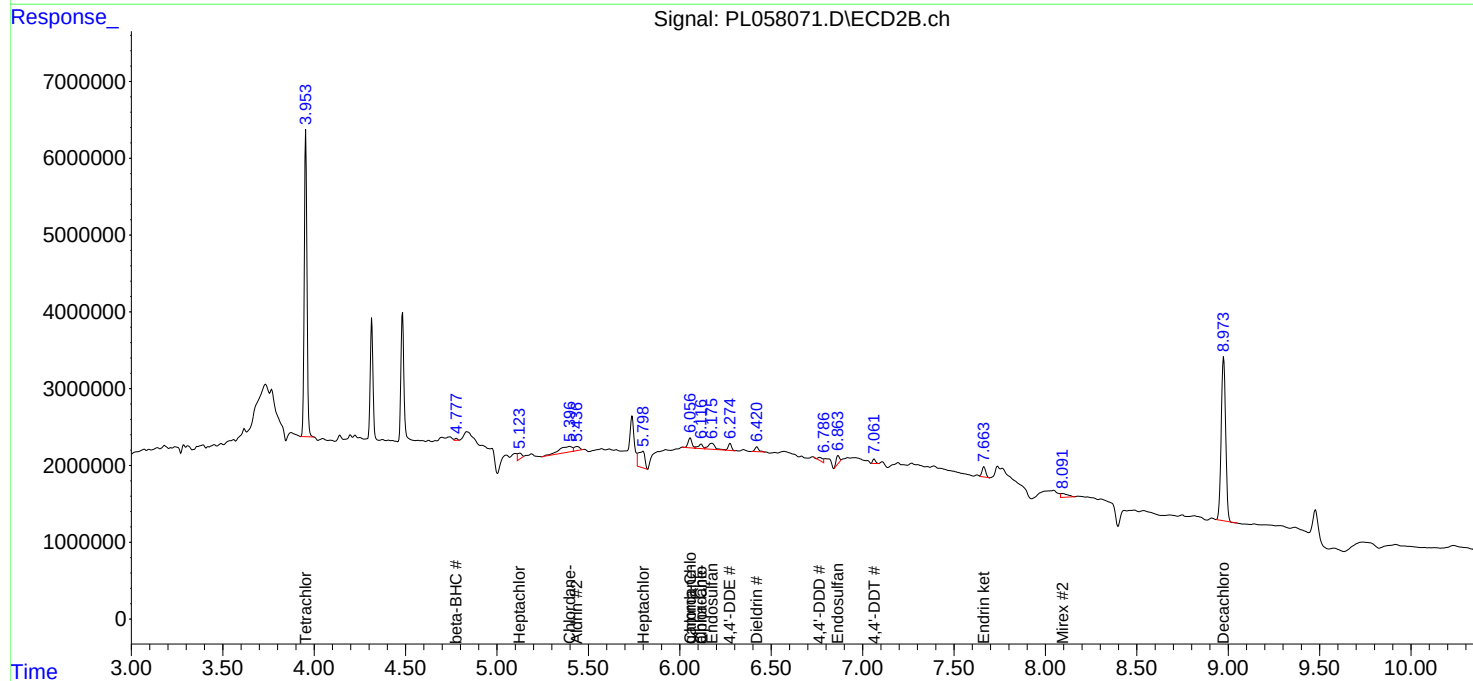
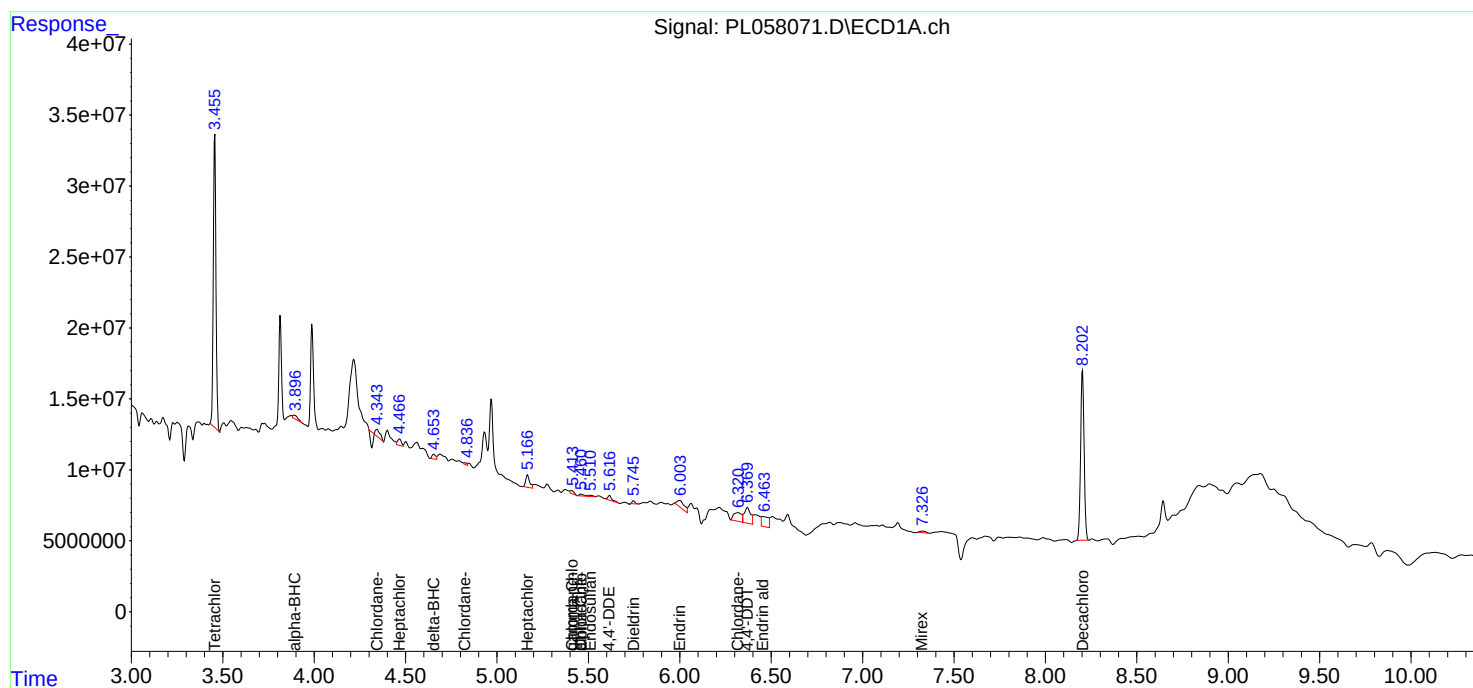
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

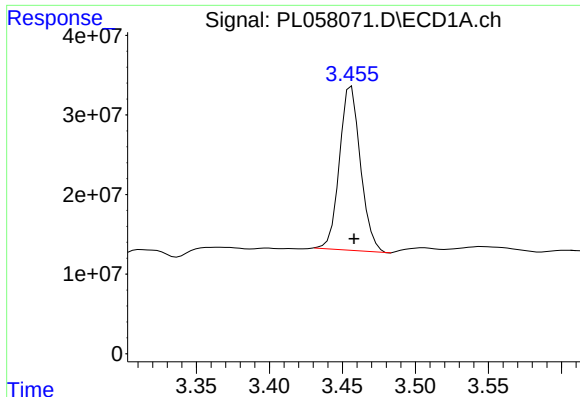
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 17:42
Operator : AJ\MA
Sample : L2271-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:07:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

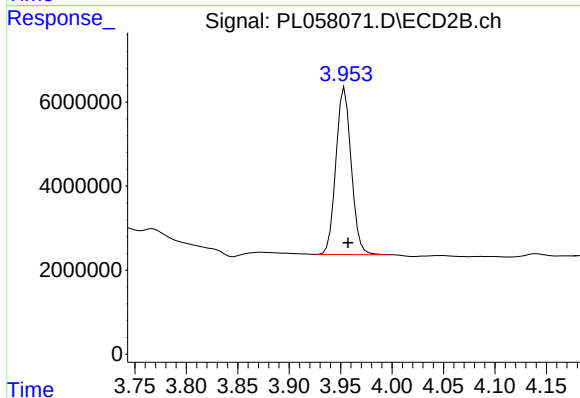




#1 Tetrachloro-m-xylene

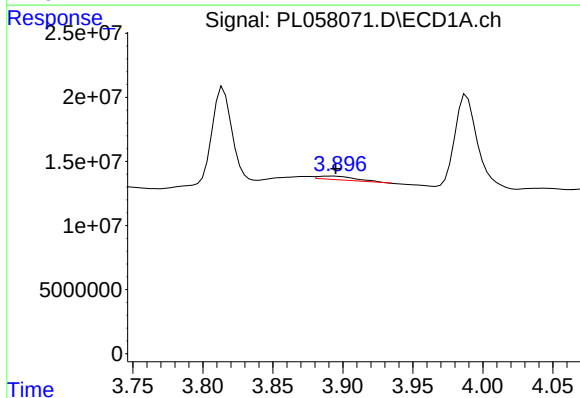
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 206215225
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



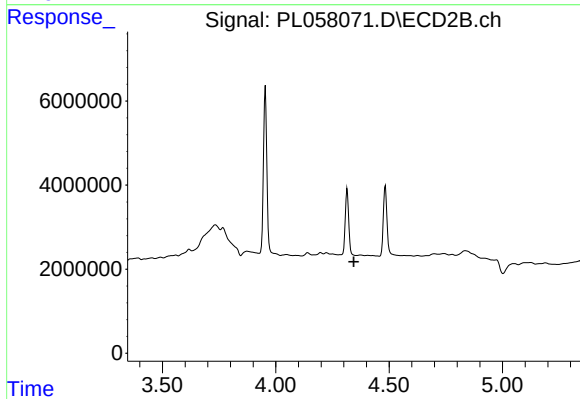
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 41160171
Conc: 18.97 ng/ml



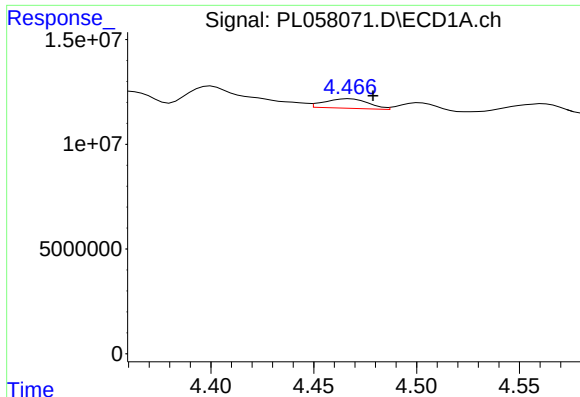
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 4900636
Conc: 0.28 ng/ml



#2 alpha-BHC

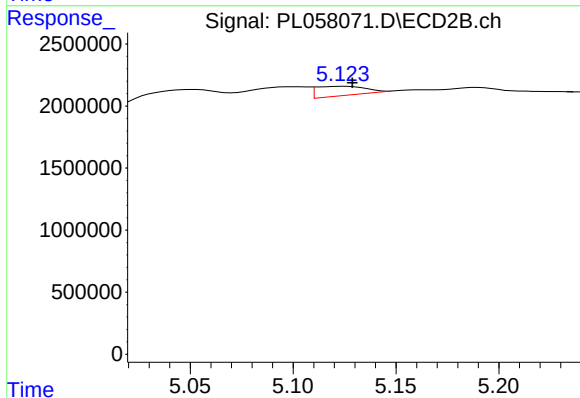
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

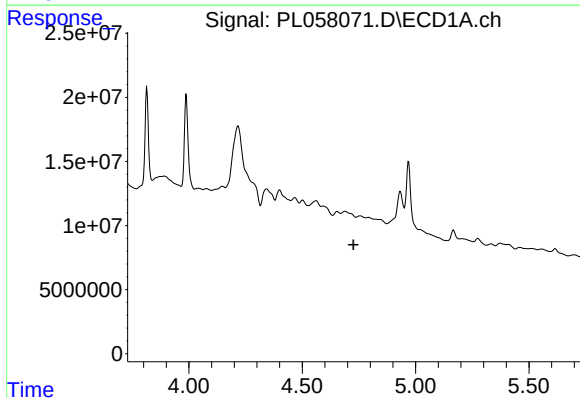
R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 6703835
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



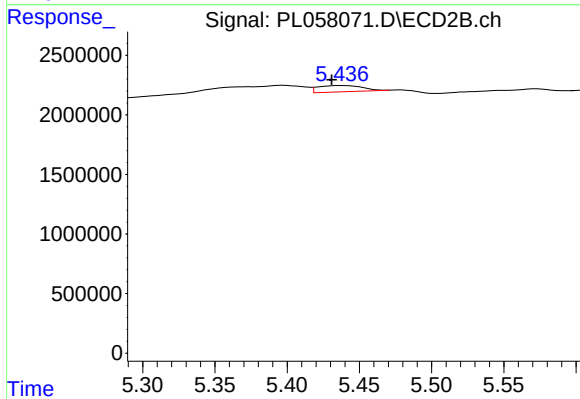
#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1240728
Conc: 0.37 ng/ml



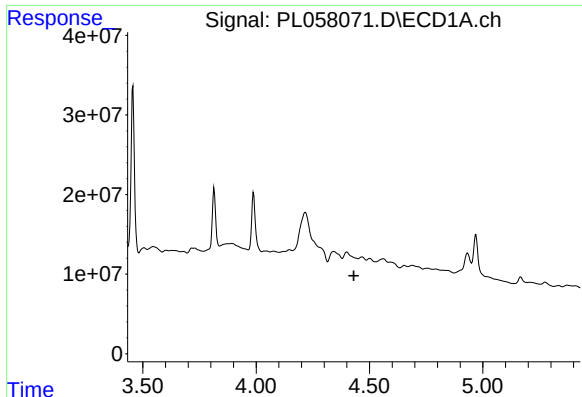
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

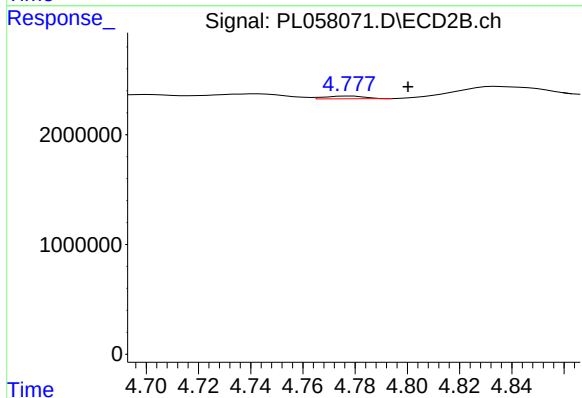
R.T.: 5.438 min
Delta R.T.: 0.007 min
Response: 1196618
Conc: 0.37 ng/ml



#6 beta-BHC

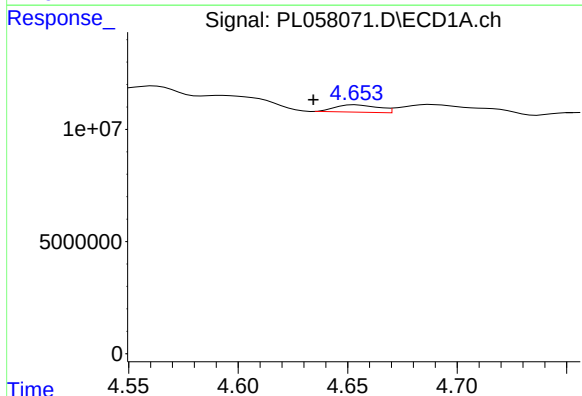
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



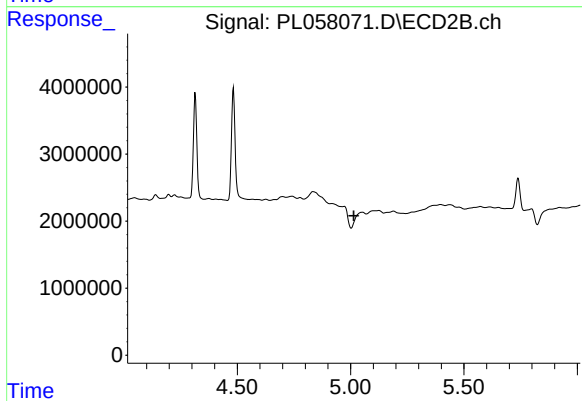
#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.022 min
Response: 264403
Conc: 0.19 ng/ml



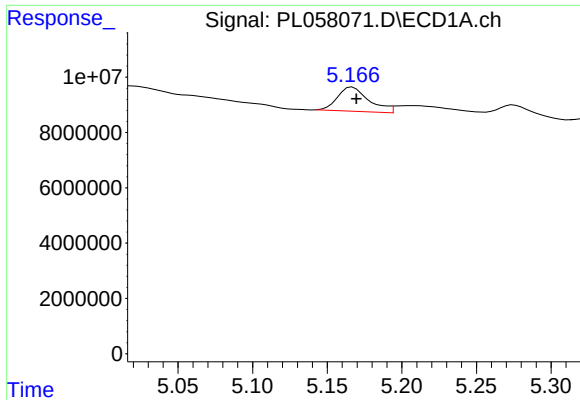
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.019 min
Response: 4451434
Conc: 0.29 ng/ml



#7 delta-BHC

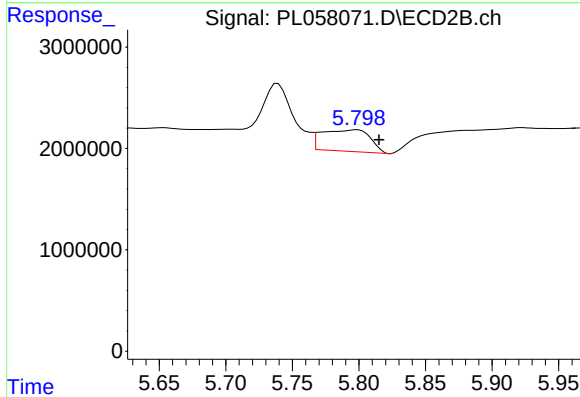
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

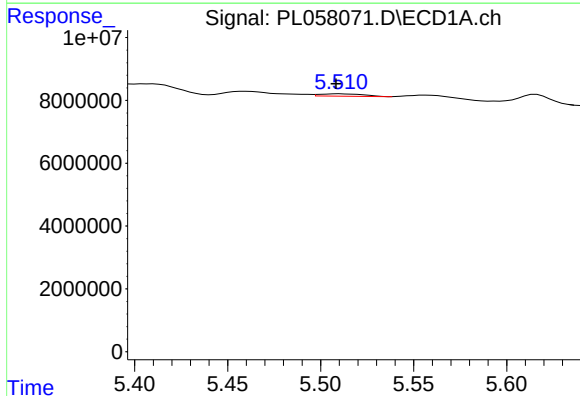
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 12877635
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



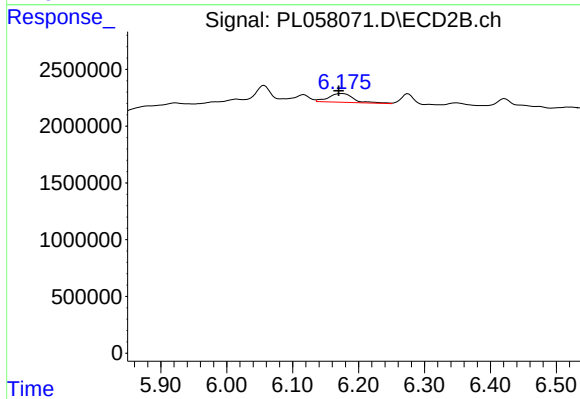
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 5358482
Conc: 1.98 ng/ml



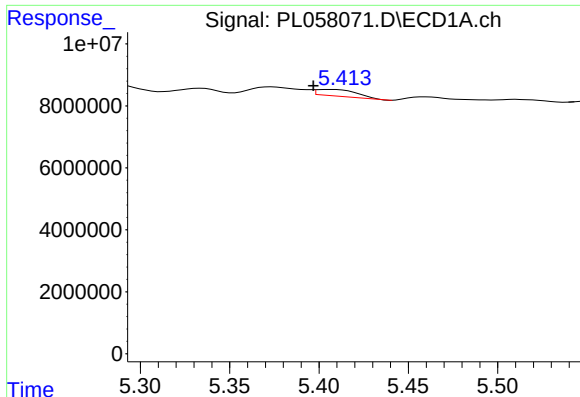
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 1249809
Conc: 0.10 ng/ml



#9 Endosulfan I

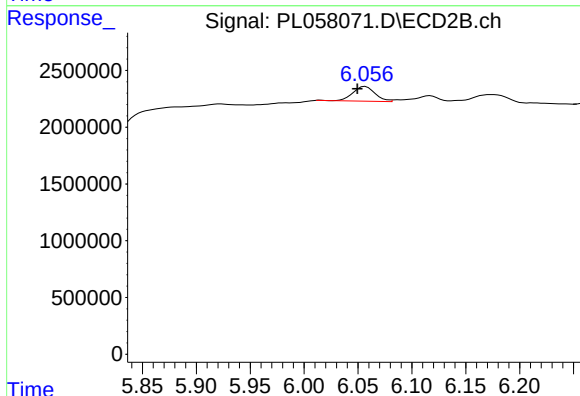
R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 2080228
Conc: 0.70 ng/ml



#10 gamma-Chlordane

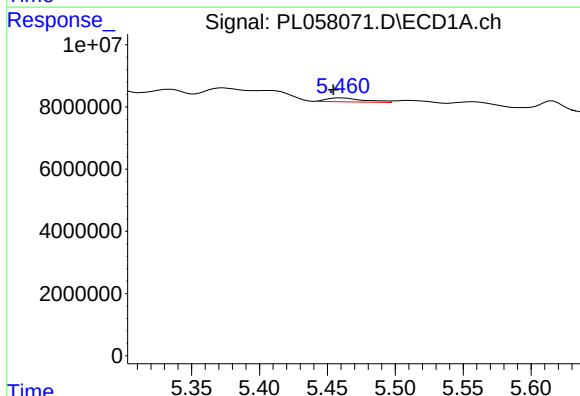
R.T.: 5.409 min
Delta R.T.: 0.012 min
Response: 3327463
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



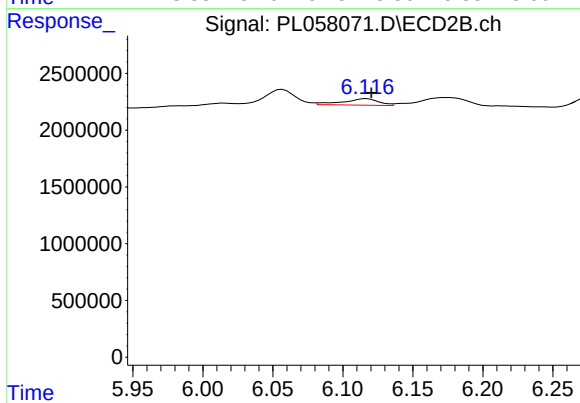
#10 gamma-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.007 min
Response: 1889701
Conc: 0.58 ng/ml



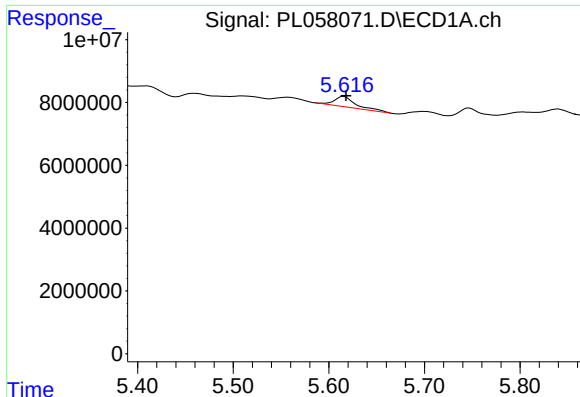
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 2401498
Conc: 0.18 ng/ml



#11 alpha-Chlordane

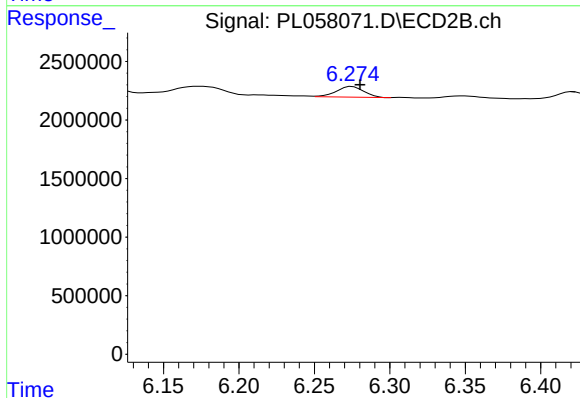
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 1030937
Conc: 0.32 ng/ml



#12 4,4'-DDE

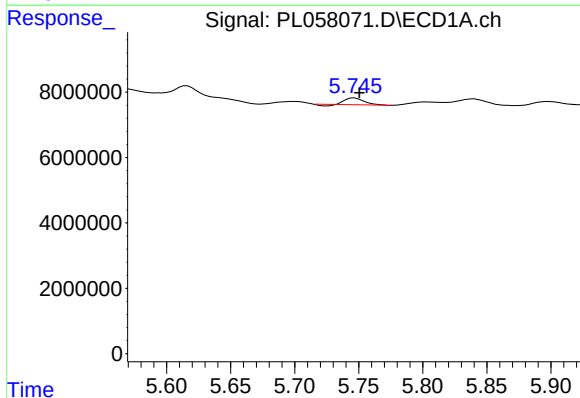
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 4779223
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



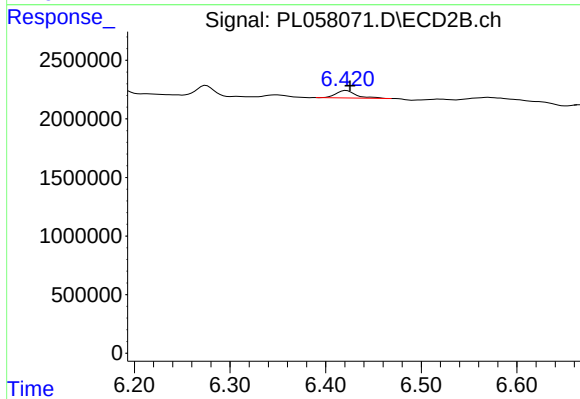
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 1164214
Conc: 0.39 ng/ml



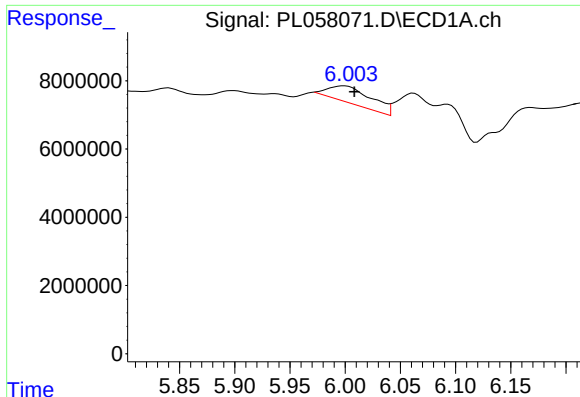
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 1979744
Conc: 0.15 ng/ml



#13 Dieldrin

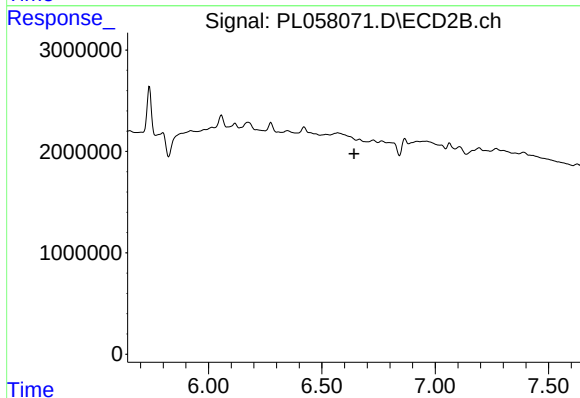
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 925945
Conc: 0.30 ng/ml



#14 Endrin

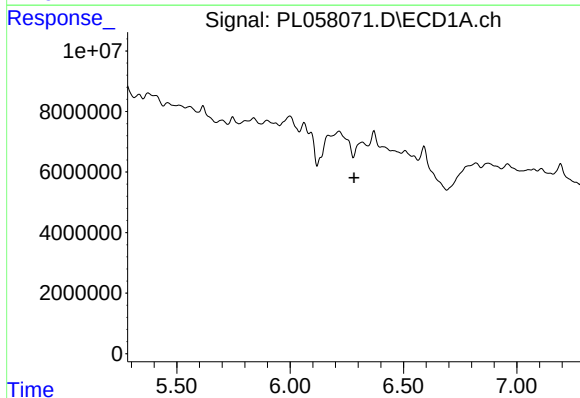
R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 13709423
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



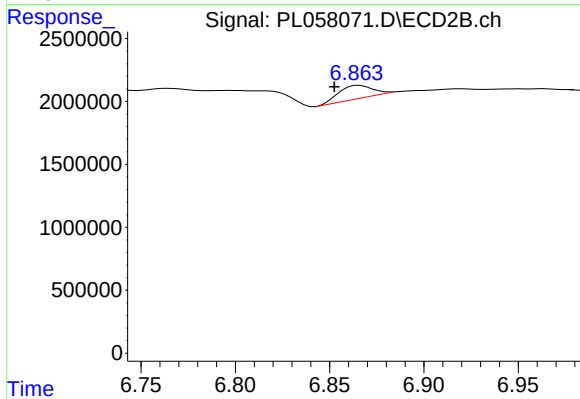
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



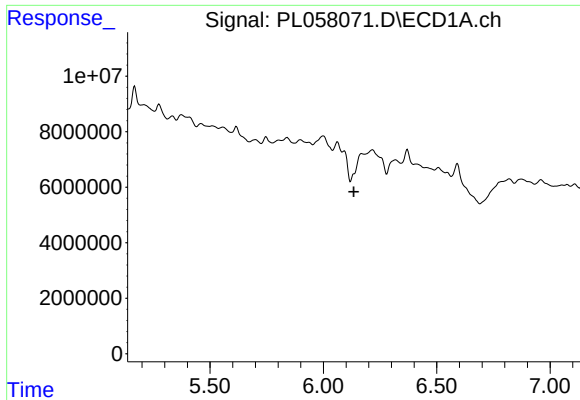
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

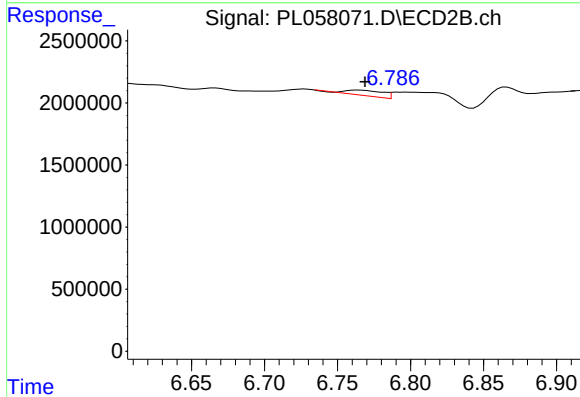
R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 1259791
Conc: 0.49 ng/ml



#16 4,4'-DDD

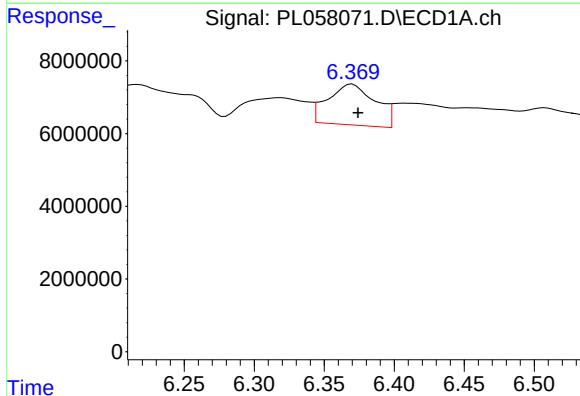
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



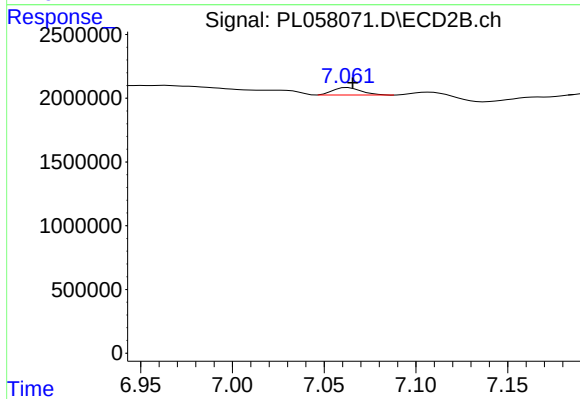
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 768467
Conc: 0.34 ng/ml



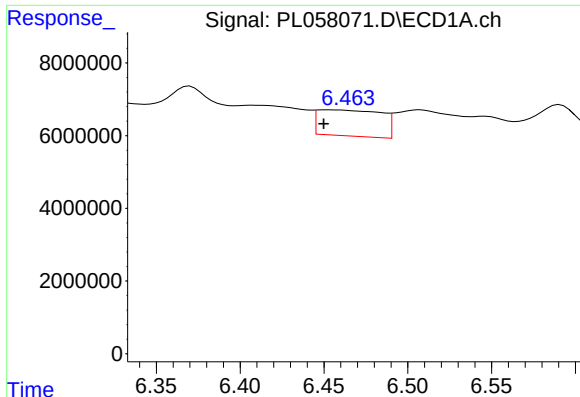
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 26386704
Conc: 2.60 ng/ml



#17 4,4'-DDT

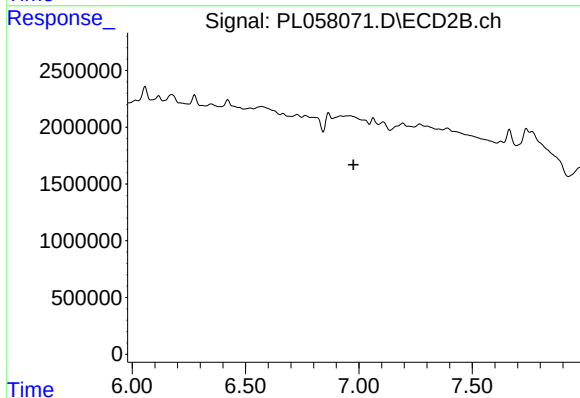
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 622661
Conc: 0.28 ng/ml



#18 Endrin aldehyde

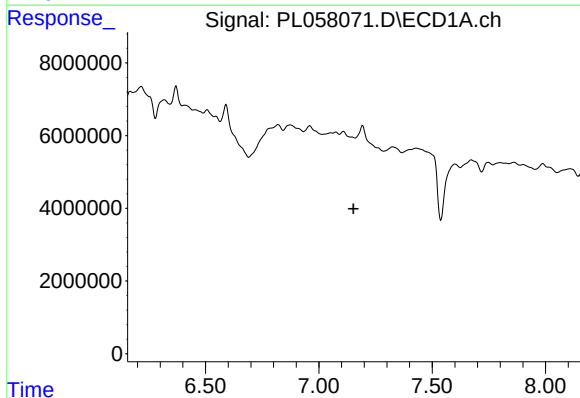
R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 18803196
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



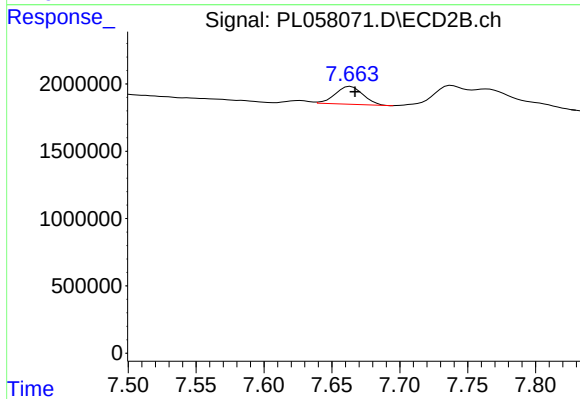
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



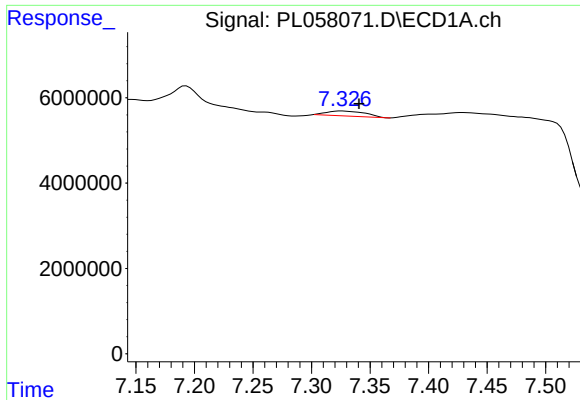
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

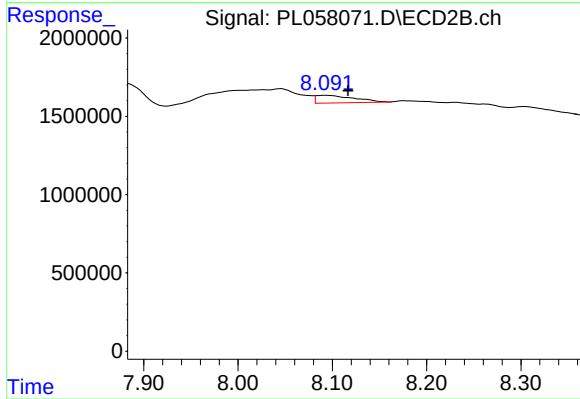
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 1884063
Conc: 0.76 ng/ml



#22 Mirex

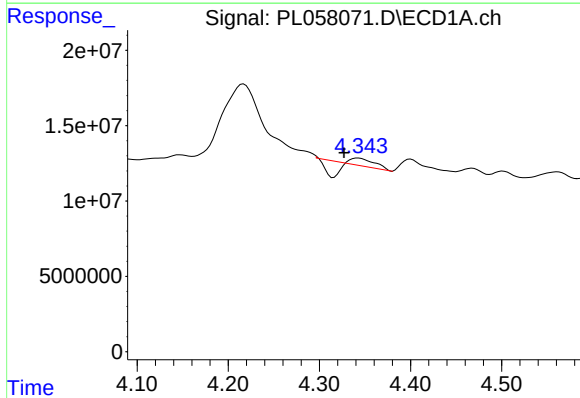
R.T.: 7.326 min
Delta R.T.: -0.015 min
Response: 2654418
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



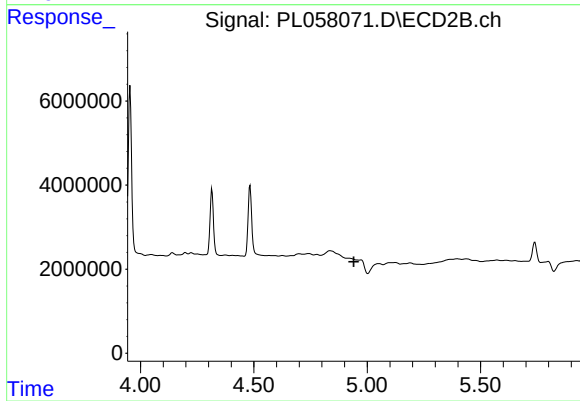
#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.024 min
Response: 1141647
Conc: 0.62 ng/ml



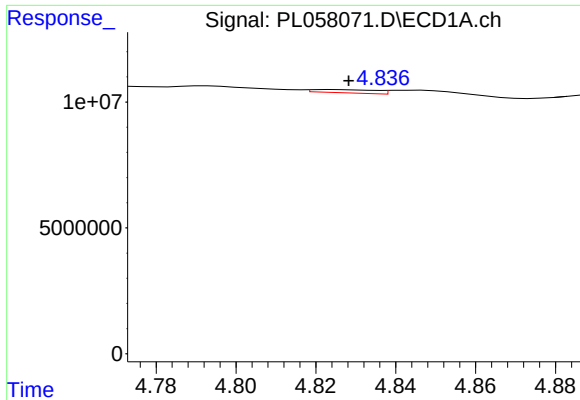
#23 Chlordane-1

R.T.: 4.343 min
Delta R.T.: 0.016 min
Response: 1063742
Conc: 2.88 ng/ml



#23 Chlordane-1

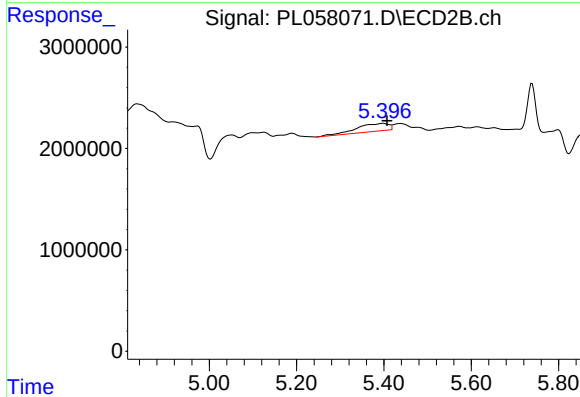
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

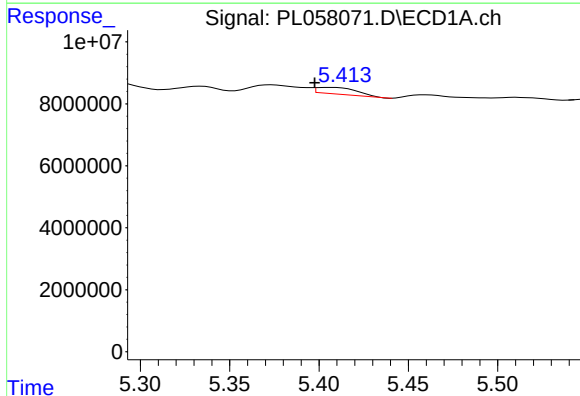
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 1448847
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



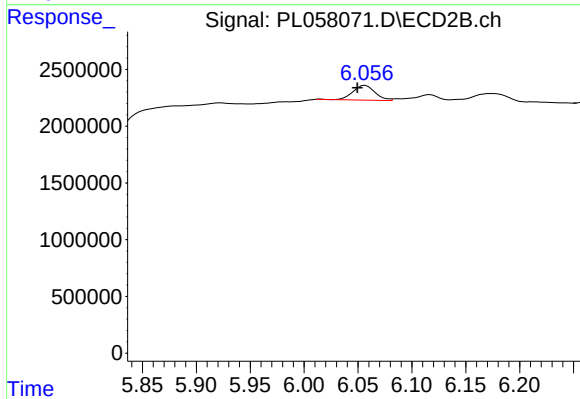
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: -0.009 min
Response: 3988724
Conc: 38.22 ng/ml



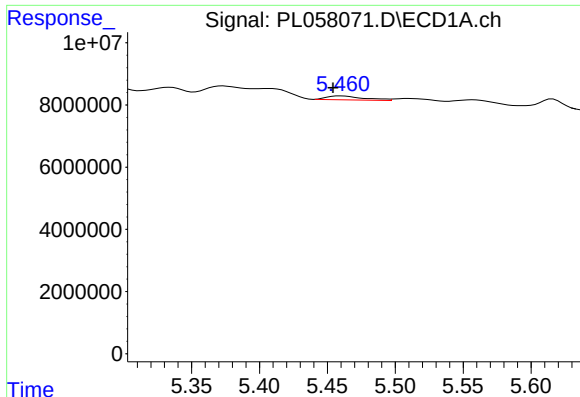
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: 0.012 min
Response: 3327463
Conc: 2.72 ng/ml



#25 Chlordane-3

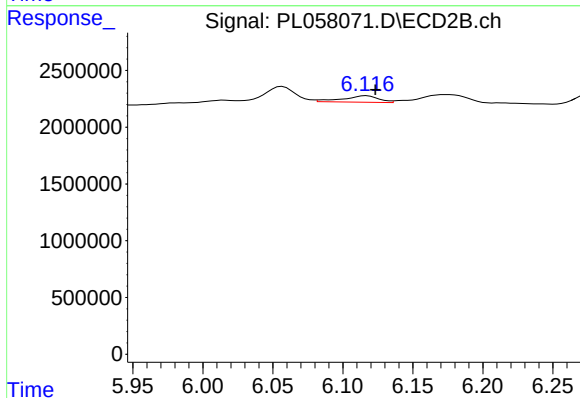
R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 1889701
Conc: 4.37 ng/ml



#26 Chlordane-4

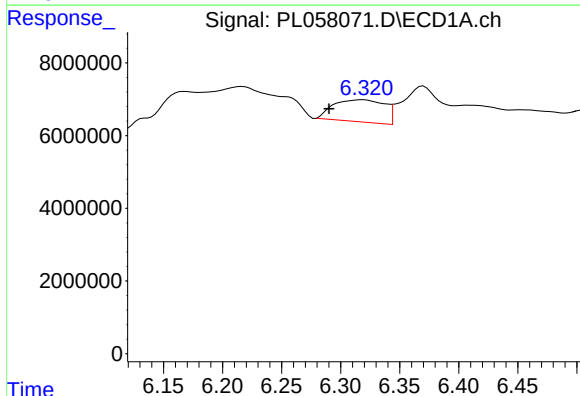
R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 2401498
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



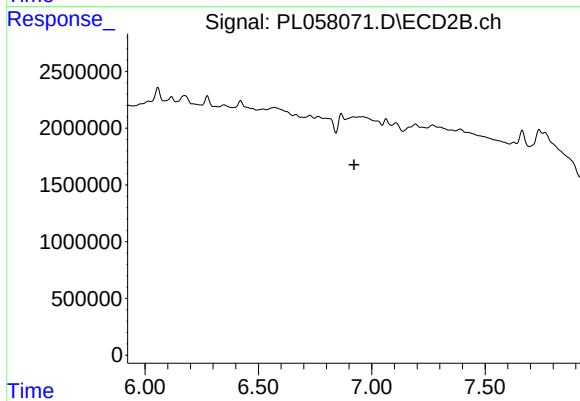
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 1030937
Conc: 1.96 ng/ml



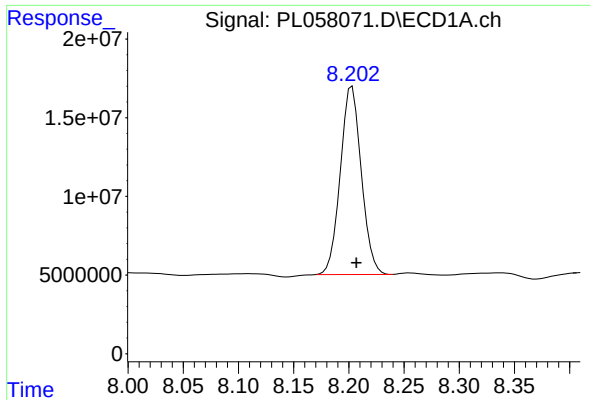
#27 Chlordane-5

R.T.: 6.319 min
Delta R.T.: 0.029 min
Response: 18322959
Conc: 48.44 ng/ml



#27 Chlordane-5

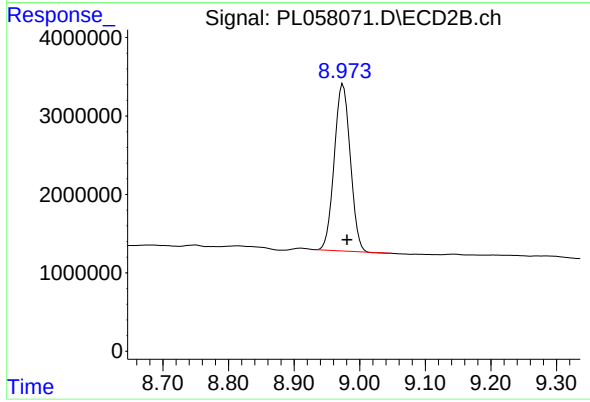
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 158144669
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 36102355
Conc: 16.16 ng/ml