

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 23:37
 Operator : AJ\MA
 Sample : L2271-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:12:36 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	254.8E6	41381031	25.271	19.068
2)	SA Decachlor...	8.201	8.974	140.6E6	40402748	13.638	18.087 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.633	0	890646	N.D.	0.274 #
4)	MA Heptachlor	4.475	0.000	25151724	0	1.569	N.D. #
5)	MB Aldrin	4.711f	5.445	7311684	706135	0.497	0.218 #
6)	B beta-BHC	4.438	4.777f	8208691	1440336	1.300	1.037
8)	B Heptachlo...	5.155	5.798f	3449715	9376392	0.257	3.472 #
9)	A Endosulfan I	0.000	6.177	0	272272	N.D.	0.091 #
10)	B gamma-Chl...	5.412f	6.042	10288229	2424155	0.758	0.748
11)	B alpha-Chl...	5.462	0.000	17634739	0	1.324	N.D. #
12)	B 4,4'-DDE	5.615	6.272	10224465	426062	0.780	0.144 #
14)	MA Endrin	5.997	6.666f	14053966	-46444	1.204	N.D. #
15)	B Endosulfa...	0.000	6.867	0	1650948	N.D.	0.637 #
16)	A 4,4'-DDD	6.159f	0.000	14894295	0	1.490	N.D. #
17)	MA 4,4'-DDT	6.361	7.064	86916845	228765	8.564	0.103 #
18)	B Endrin al...	0.000	6.984	0	813259	N.D.	0.366 #
20)	A Methoxychlor	6.911	0.000	13978926	0	2.536	N.D. #
21)	B Endrin ke...	7.149	7.661	15434373	2734717	1.386	1.106
22)	Mirex	7.338	8.141f	4728544	226639	0.577	0.123 #
23)	Chlordane-1	4.350f	4.922f	18602434	3176017	50.297	36.016 #
24)	Chlordane-2	4.834	5.395	1890830	1054737	4.684	10.107 #
25)	Chlordane-3	5.412	6.042	10288229	2424155	8.415	5.603 #
26)	Chlordane-4	5.462	6.153f	17634739	594406	16.953	1.132 #
27)	Chlordane-5	6.313f	6.941f	137.8E6	-504868	364.297	N.D. #

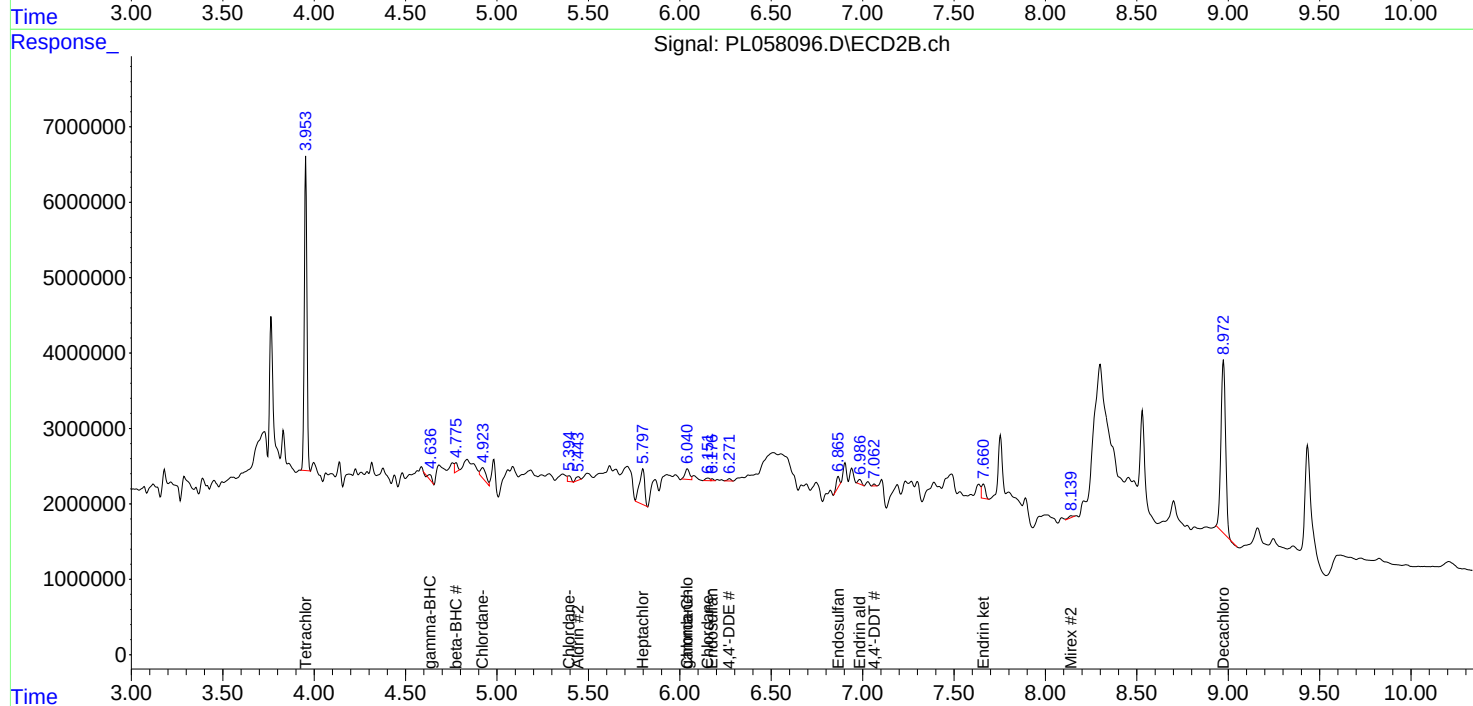
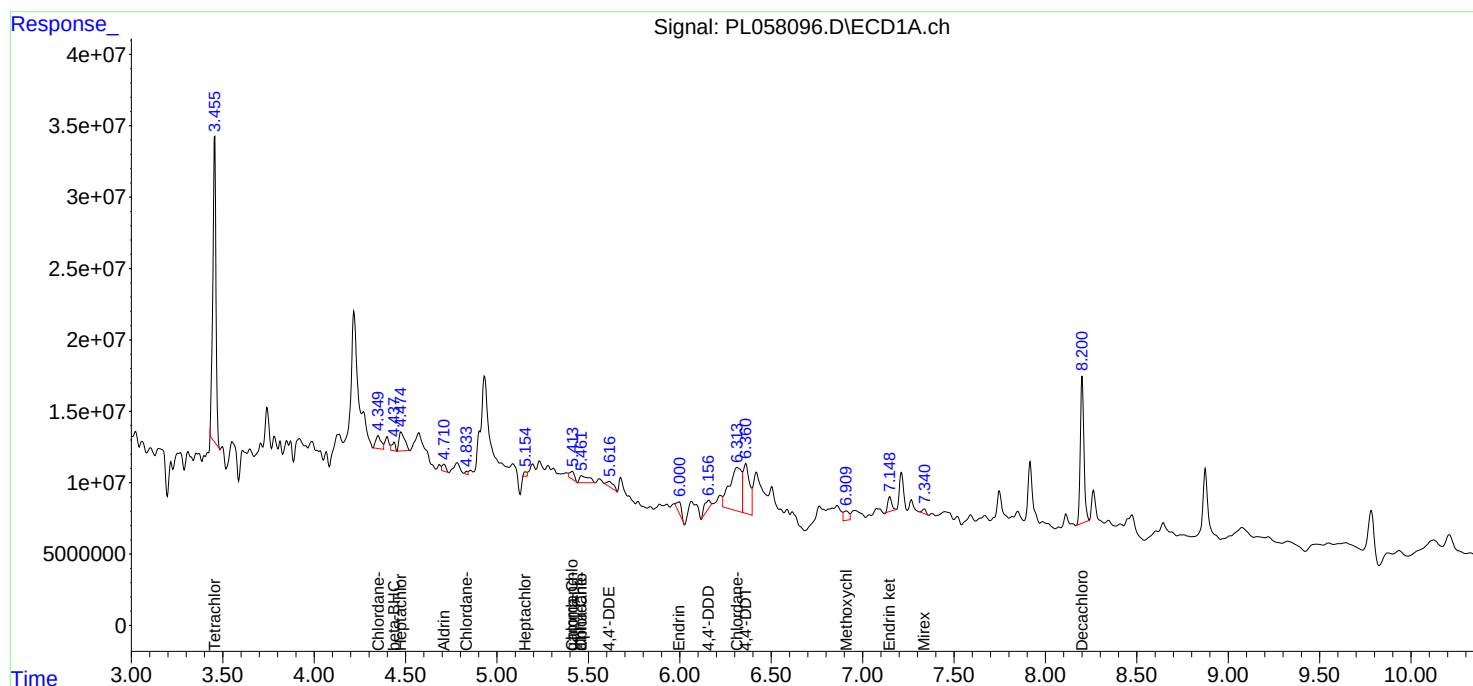
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

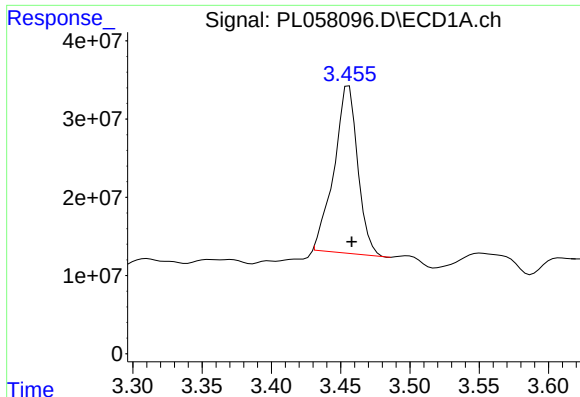
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 23:37
Operator : AJ\MA
Sample : L2271-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:12:36 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

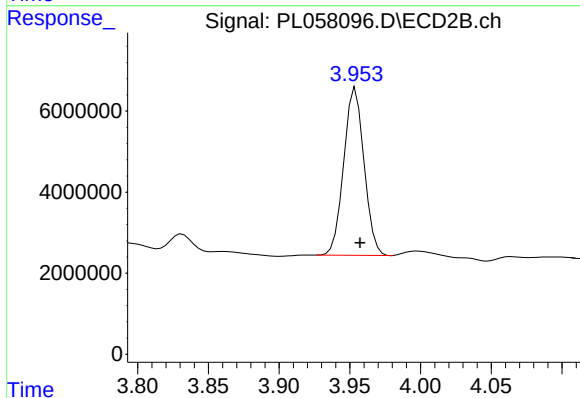




#1 Tetrachloro-m-xylene

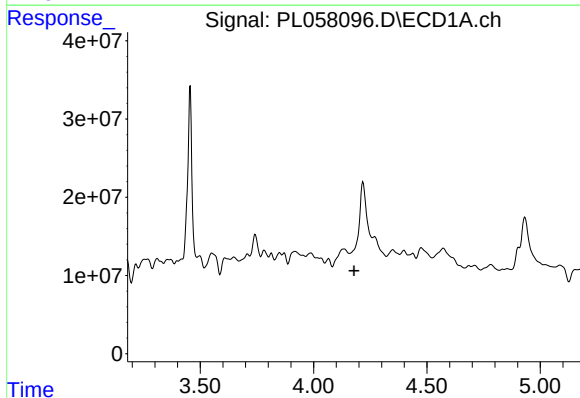
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 254757155
Conc: 25.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



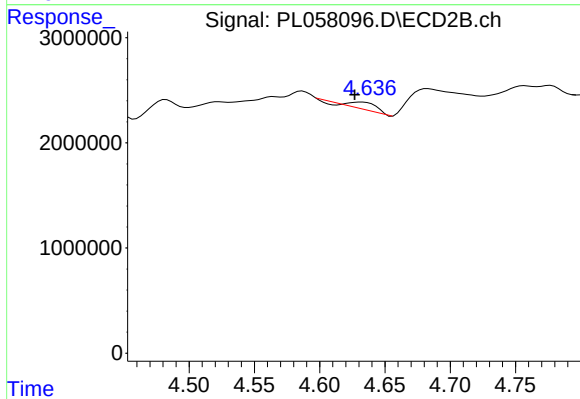
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 41381031
Conc: 19.07 ng/ml



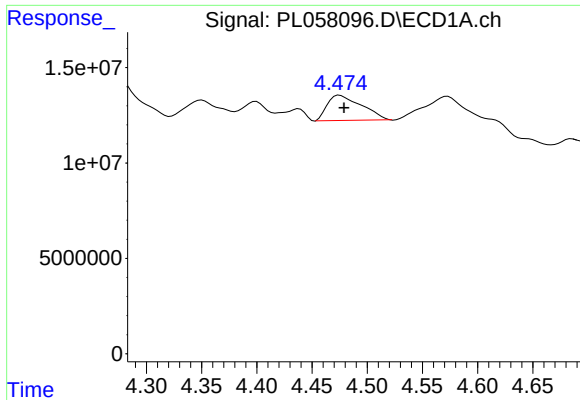
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

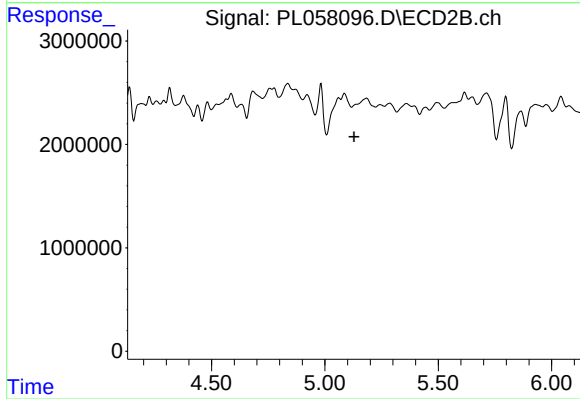
R.T.: 4.633 min
Delta R.T.: 0.006 min
Response: 890646
Conc: 0.27 ng/ml



#4 Heptachlor

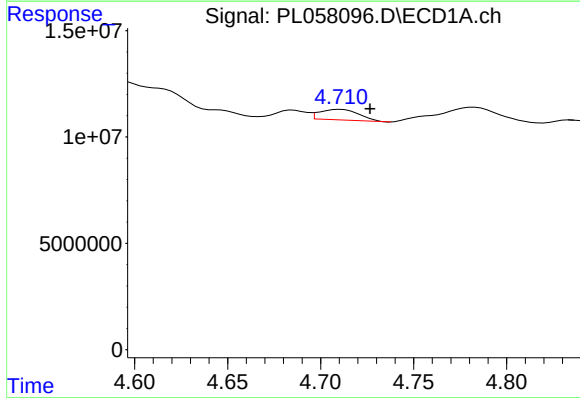
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 25151724
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



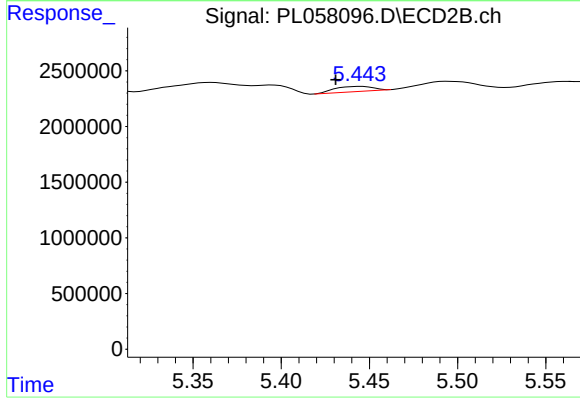
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



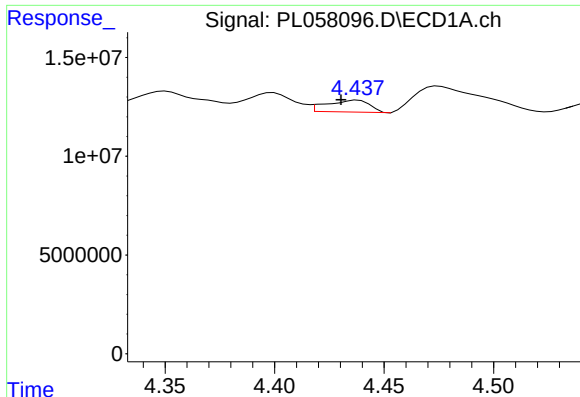
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: -0.016 min
Response: 7311684
Conc: 0.50 ng/ml



#5 Aldrin

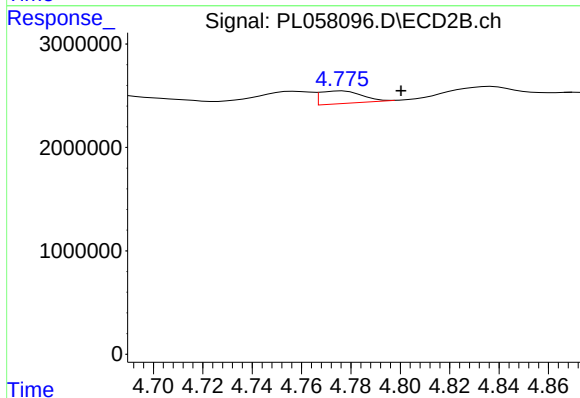
R.T.: 5.445 min
Delta R.T.: 0.014 min
Response: 706135
Conc: 0.22 ng/ml



#6 beta-BHC

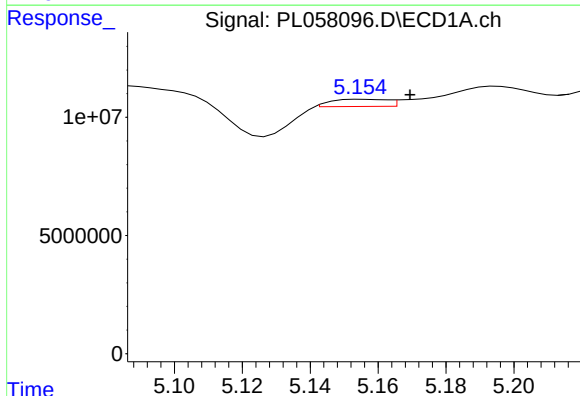
R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 8208691
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



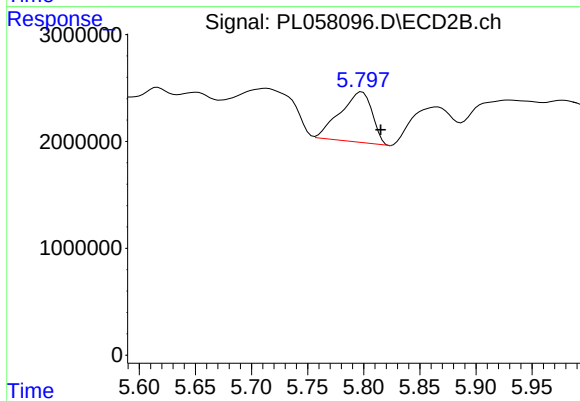
#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.024 min
Response: 1440336
Conc: 1.04 ng/ml



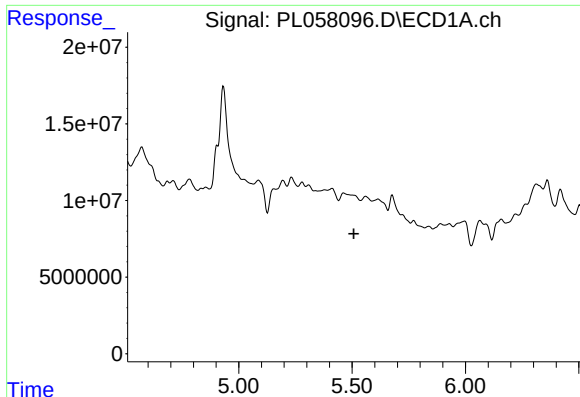
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.014 min
Response: 3449715
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

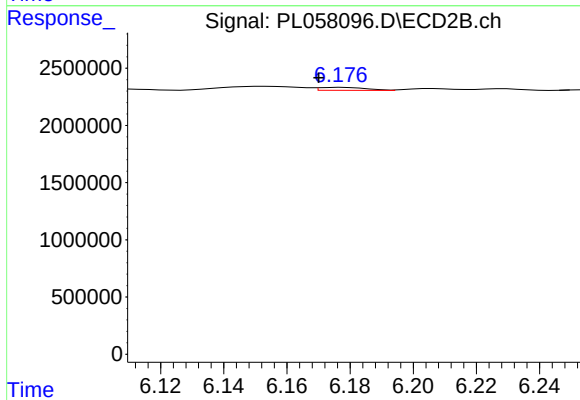
R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 9376392
Conc: 3.47 ng/ml



#9 Endosulfan I

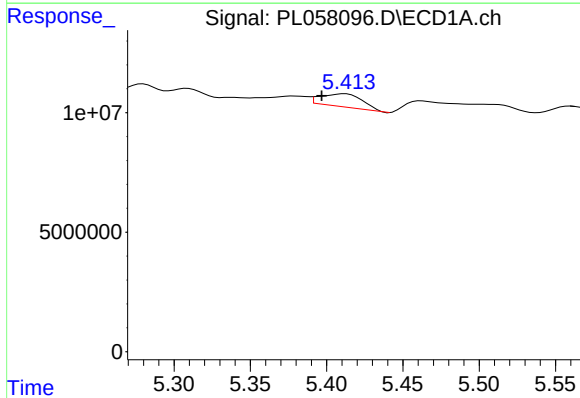
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



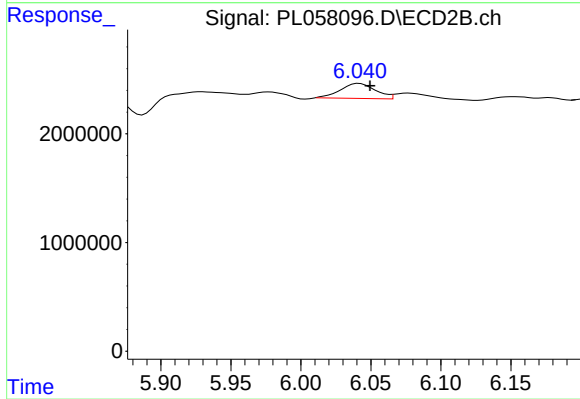
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 272272
Conc: 0.09 ng/ml



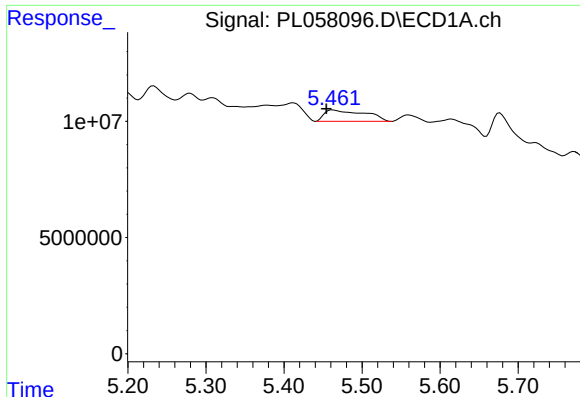
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.015 min
Response: 10288229
Conc: 0.76 ng/ml



#10 gamma-Chlordane

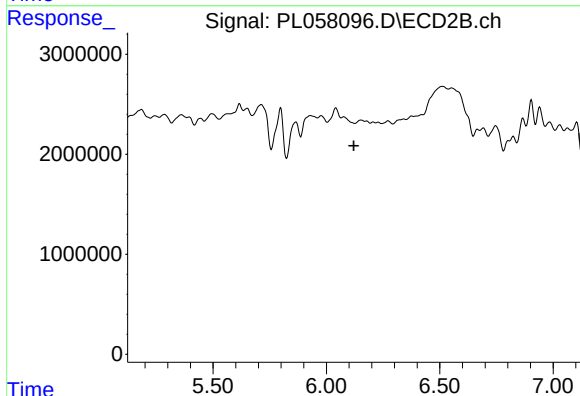
R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 2424155
Conc: 0.75 ng/ml



#11 alpha-Chlordane

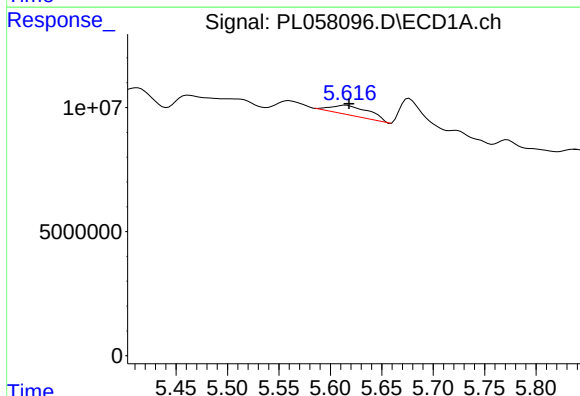
R.T.: 5.462 min
Delta R.T.: 0.008 min
Response: 17634739
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



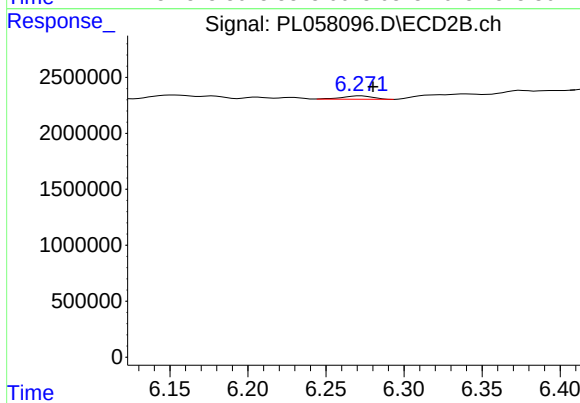
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



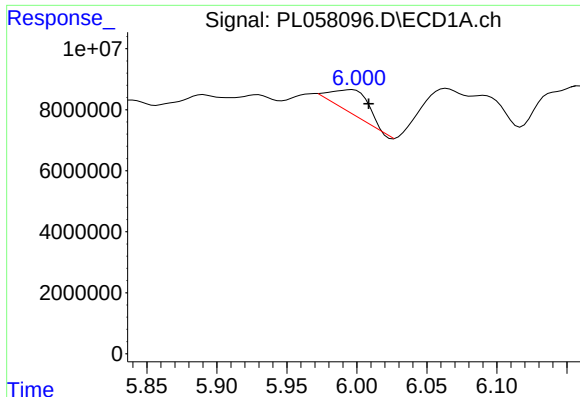
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 10224465
Conc: 0.78 ng/ml



#12 4,4'-DDE

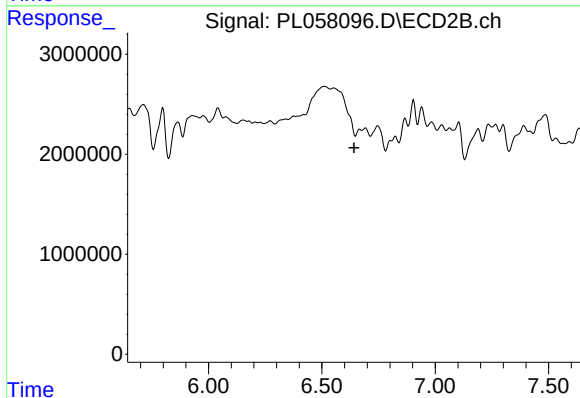
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 426062
Conc: 0.14 ng/ml



#14 Endrin

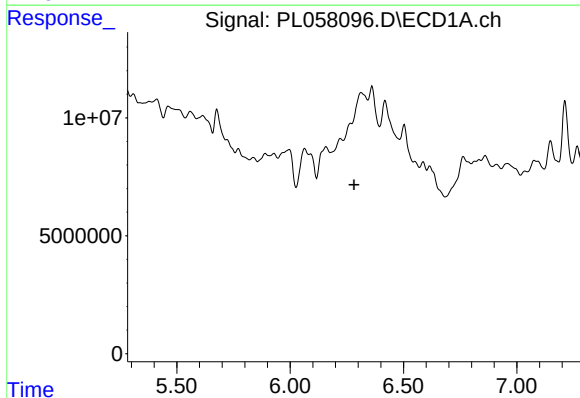
R.T.: 5.997 min
Delta R.T.: -0.012 min
Response: 14053966
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



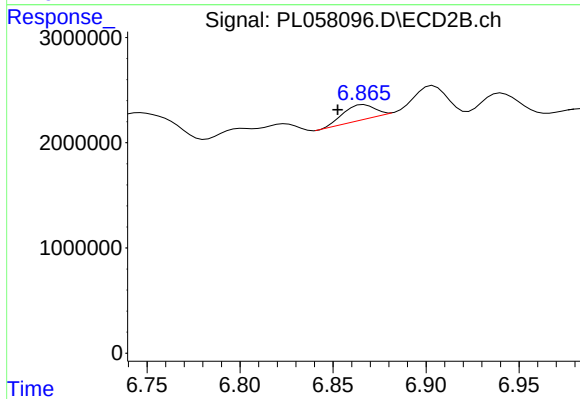
#14 Endrin

R.T.: 6.666 min
Delta R.T.: 0.024 min
Response: -46444
Conc: N.D.



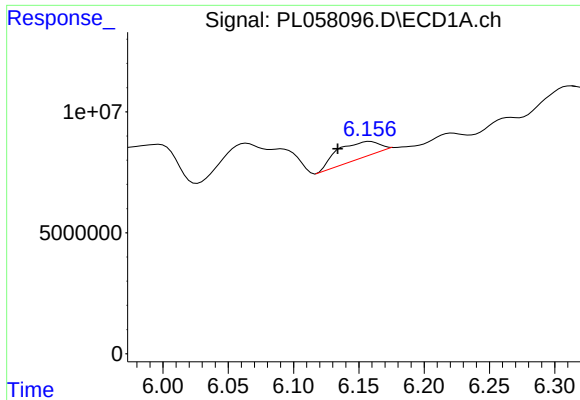
#15 Endosulfan II

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



#15 Endosulfan II

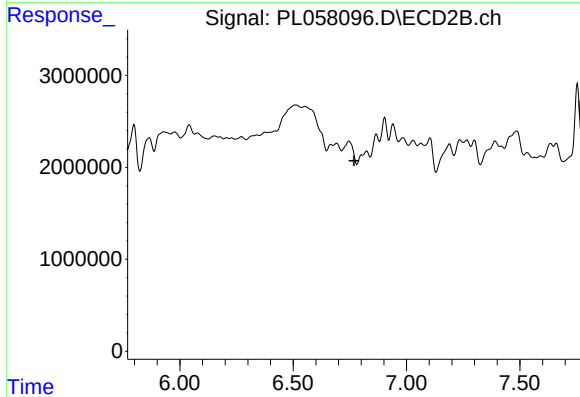
R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 1650948
Conc: 0.64 ng/ml



#16 4,4'-DDD

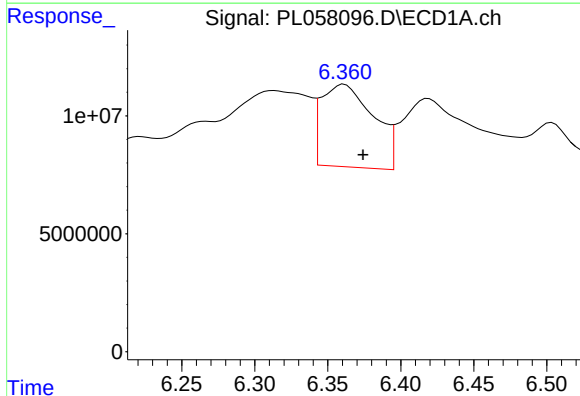
R.T.: 6.159 min
Delta R.T.: 0.025 min
Response: 14894295
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



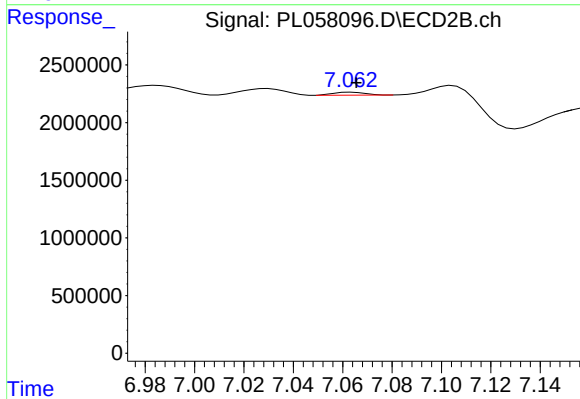
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



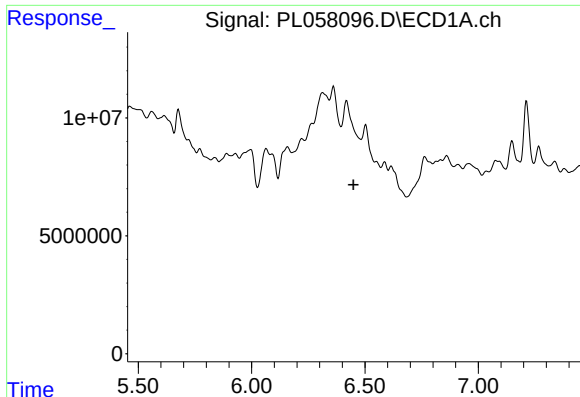
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 86916845
Conc: 8.56 ng/ml



#17 4,4'-DDT

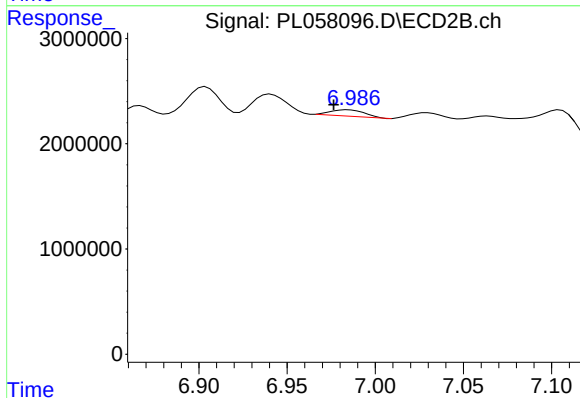
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 228765
Conc: 0.10 ng/ml



#18 Endrin aldehyde

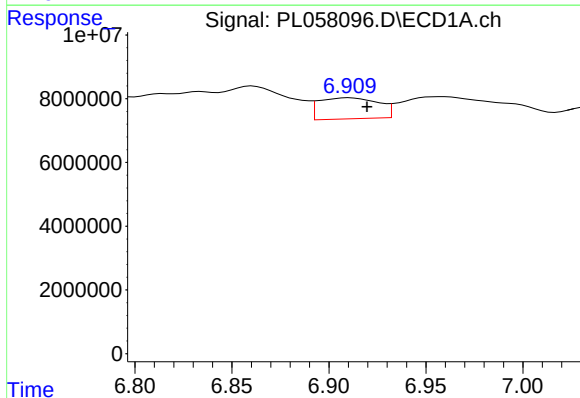
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



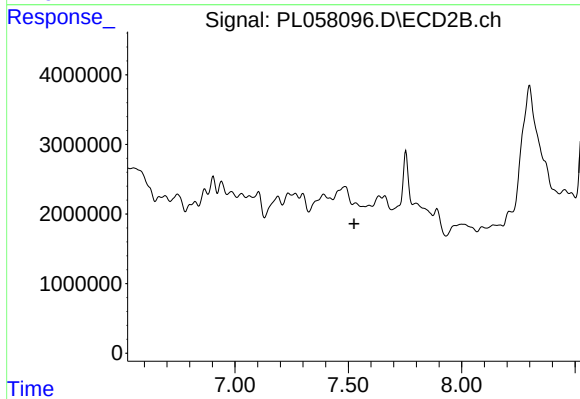
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 813259
Conc: 0.37 ng/ml



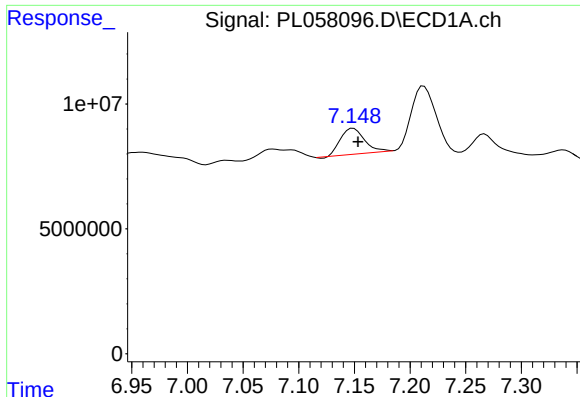
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.009 min
Response: 13978926
Conc: 2.54 ng/ml



#20 Methoxychlor

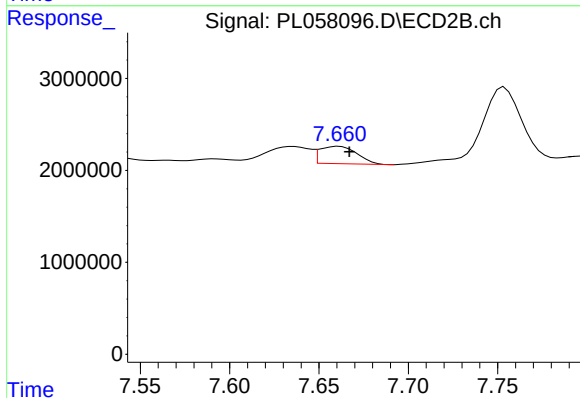
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

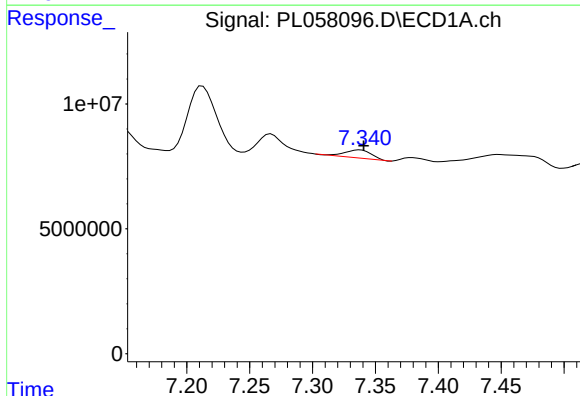
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 15434373
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



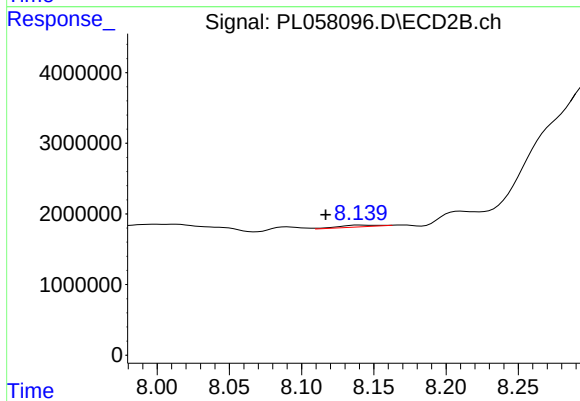
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 2734717
Conc: 1.11 ng/ml



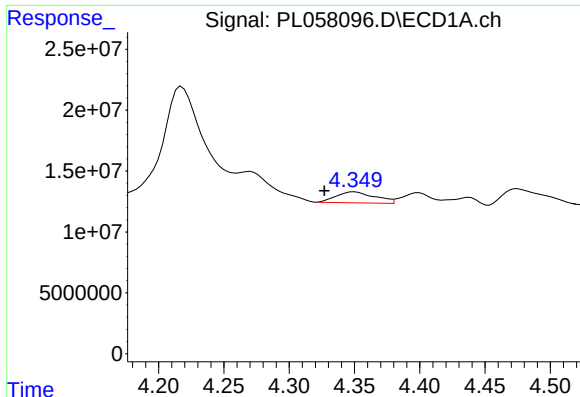
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 4728544
Conc: 0.58 ng/ml



#22 Mirex

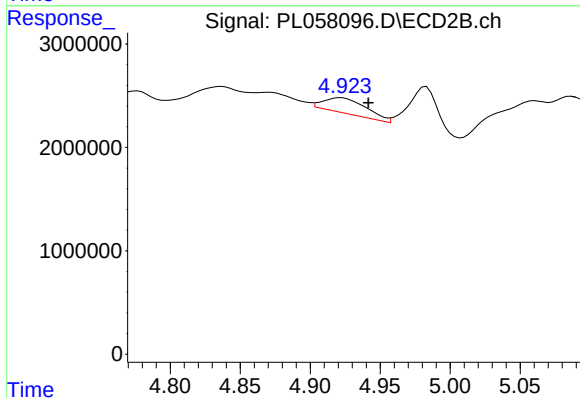
R.T.: 8.141 min
Delta R.T.: 0.024 min
Response: 226639
Conc: 0.12 ng/ml



#23 Chlordane-1

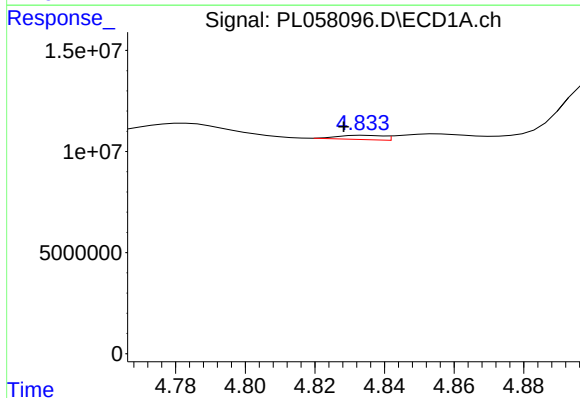
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 18602434
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



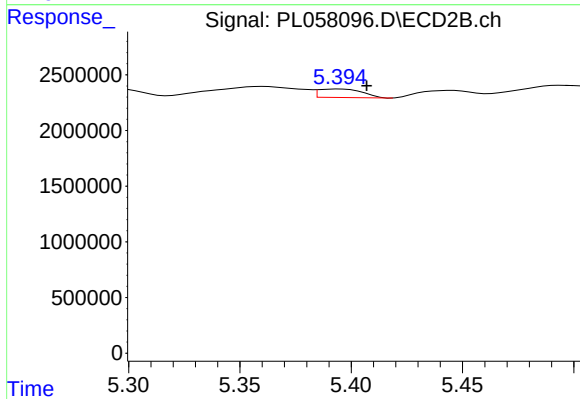
#23 Chlordane-1

R.T.: 4.922 min
Delta R.T.: -0.020 min
Response: 3176017
Conc: 36.02 ng/ml



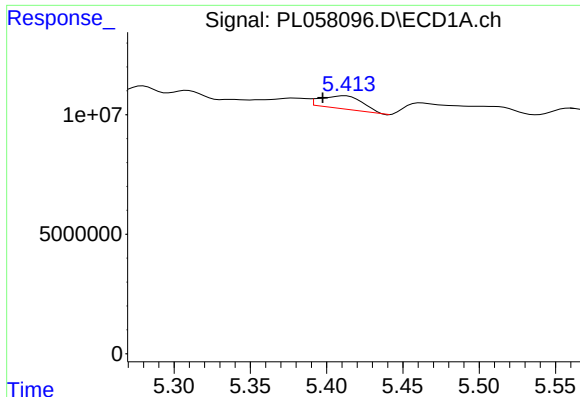
#24 Chlordane-2

R.T.: 4.834 min
Delta R.T.: 0.006 min
Response: 1890830
Conc: 4.68 ng/ml



#24 Chlordane-2

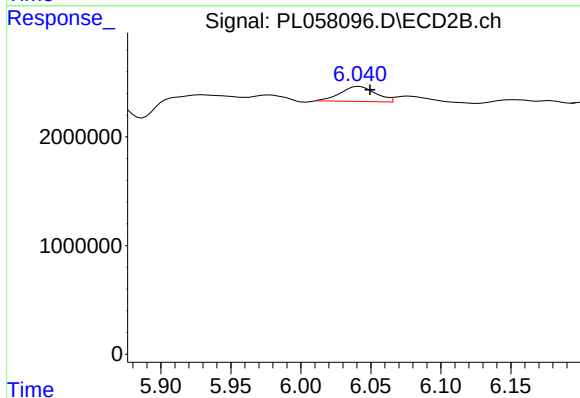
R.T.: 5.395 min
Delta R.T.: -0.012 min
Response: 1054737
Conc: 10.11 ng/ml



#25 Chlordane-3

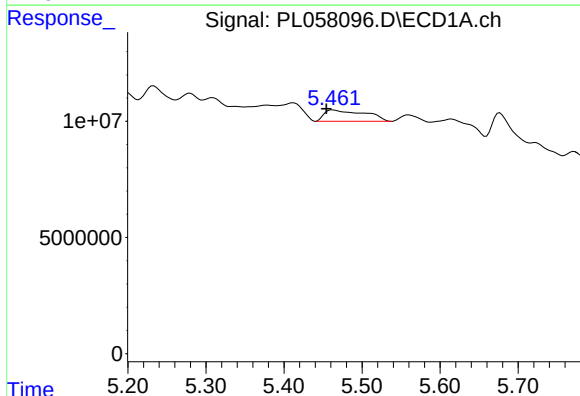
R.T.: 5.412 min
Delta R.T.: 0.015 min
Response: 10288229
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



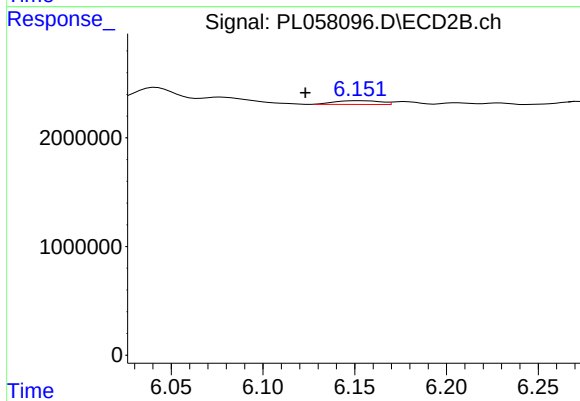
#25 Chlordane-3

R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 2424155
Conc: 5.60 ng/ml



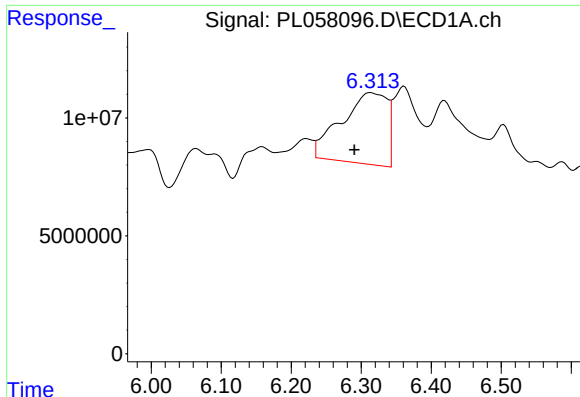
#26 Chlordane-4

R.T.: 5.462 min
Delta R.T.: 0.008 min
Response: 17634739
Conc: 16.95 ng/ml



#26 Chlordane-4

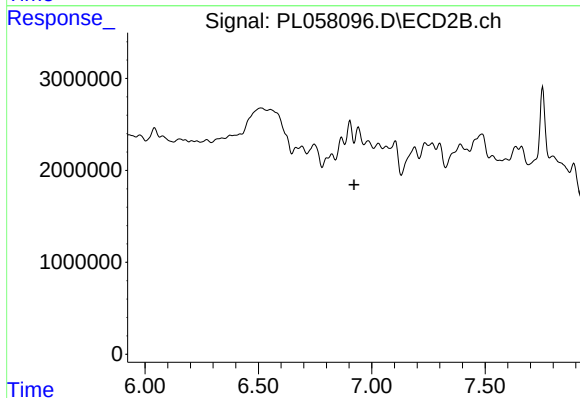
R.T.: 6.153 min
Delta R.T.: 0.030 min
Response: 594406
Conc: 1.13 ng/ml



#27 Chlordane-5

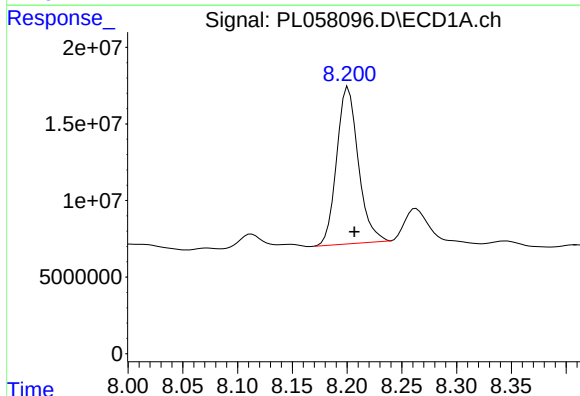
R.T.: 6.313 min
Delta R.T.: 0.023 min
Response: 137804632
Conc: 364.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



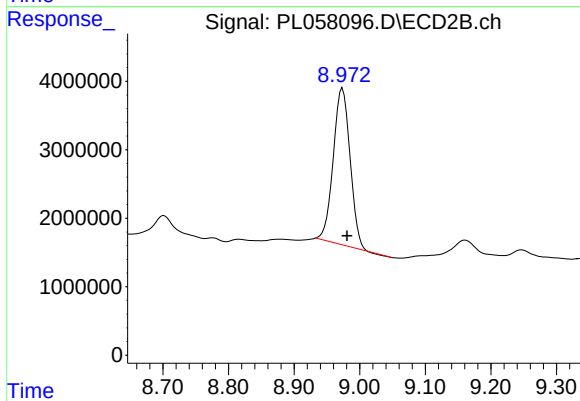
#27 Chlordane-5

R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: -504868
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 140584862
Conc: 13.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 40402748
Conc: 18.09 ng/ml