

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 17:39
 Operator : AR\AJ
 Sample : 03164-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:34:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.313	2.632	33426574	31384288	11.373	12.089
28)	SA Decachlor...	8.730	7.733	27296449	28936955	13.015	11.637
Target Compounds							
2)	A alpha-BHC	3.776	0.000	188527	0	0.042	N.D. #
3)	MA gamma-BHC...	0.000	3.470	0	286378	N.D.	0.086 #
4)	MA Heptachlor	0.000	3.802	0	1199487	N.D.	0.328 #
5)	MB Aldrin	5.040f	4.078	1036870	984188	0.295	0.302
6)	B beta-BHC	4.291	3.755	1725799	82166	0.917	0.057 #
7)	B delta-BHC	4.542	3.982	1388261	337772	0.404	0.103 #
8)	B Heptachlo...	5.429	4.556	2375567	59215	0.743	0.020 #
9)	A Endosulfan I	5.801f	4.959f	563653	641154	0.188	0.229
10)	B gamma-Chl...	5.710f	4.839f	1953165	2776194	0.615	0.924 #
11)	B alpha-Chl...	5.767	4.862f	888119	2458001	0.277	0.819 #
12)	B 4,4'-DDE	5.941	5.061	3510939	2124738	1.274	0.875 #
13)	MA Dieldrin	6.091	5.194	983971	4455252	0.327	1.578 #
14)	MA Endrin	6.318	5.473	2593357	-892482	0.965	N.D. #
16)	A 4,4'-DDD	6.465	5.612	4206281	213154	1.936	0.111 #
17)	MA 4,4'-DDT	6.768	5.859f	1562179	4948259	0.624	2.218 #
18)	B Endrin al...	6.691f	5.953	270150	646739	0.134	0.327 #
19)	B Endosulfa...	6.880f	6.186	509978	1096373	0.199	0.448 #
20)	A Methoxychlor	7.284f	6.463	920283	-11948	0.696	N.D. #
21)	B Endrin ke...	7.359f	6.692	1523677	1490462	0.597	0.551
22)	Mirex	7.831f	6.844	573615	188047	0.274	0.080 #
23)	Chlordane-1	0.000	3.623	0	1452628	N.D.	17.605 #
25)	Chlordane-3	5.710f	4.839f	1953165	2776194	4.708	10.417 #
26)	Chlordane-4	5.767	4.862f	888119	2458001	1.754	8.724 #
27)	Chlordane-5	0.000	5.748f	0	1463129	N.D.	15.061 #

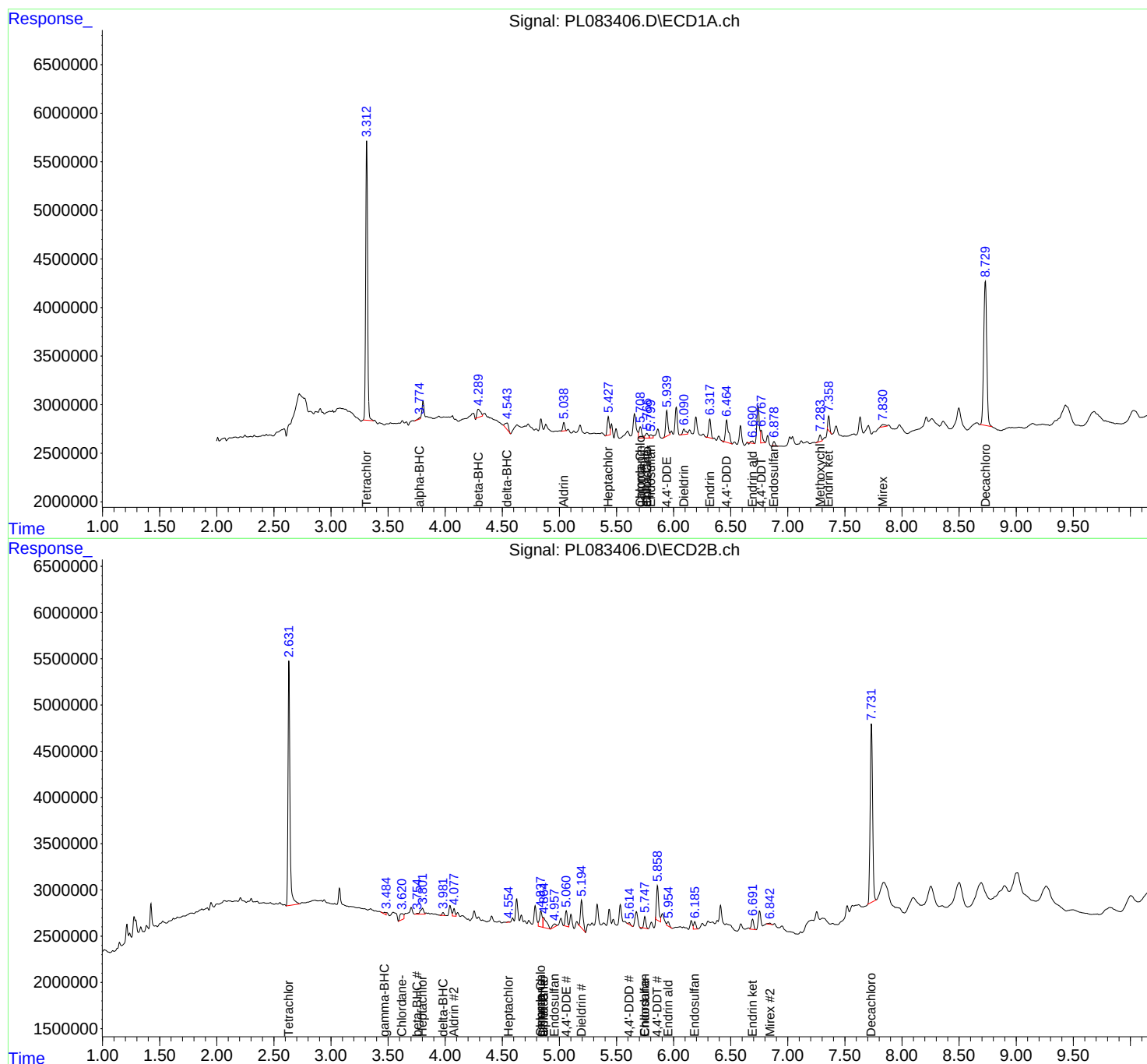
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

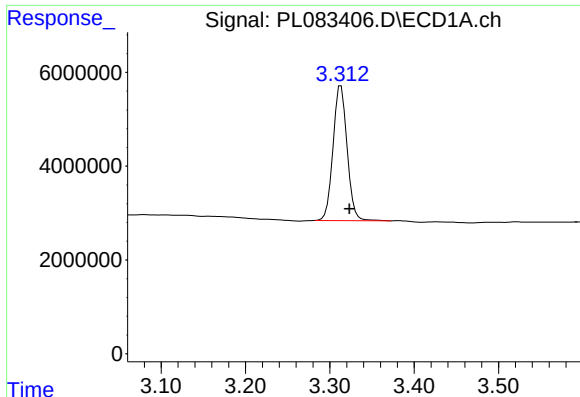
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 17:39
Operator : AR\AJ
Sample : 03164-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 21:34:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

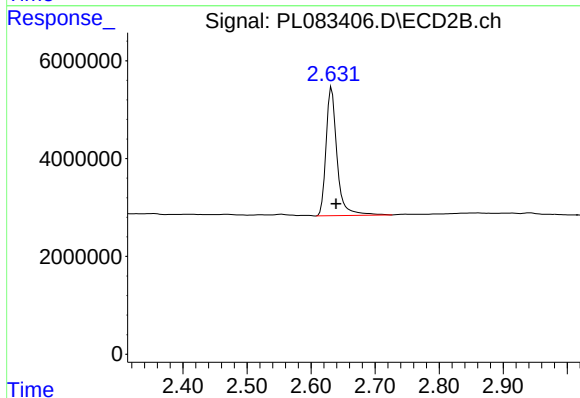




#1 Tetrachloro-m-xylene

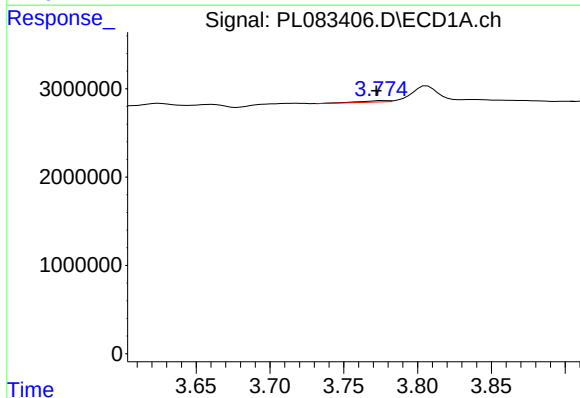
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 33426574
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



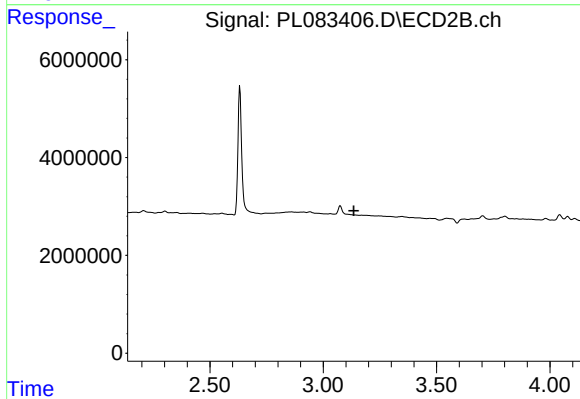
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 31384288
Conc: 12.09 ng/ml



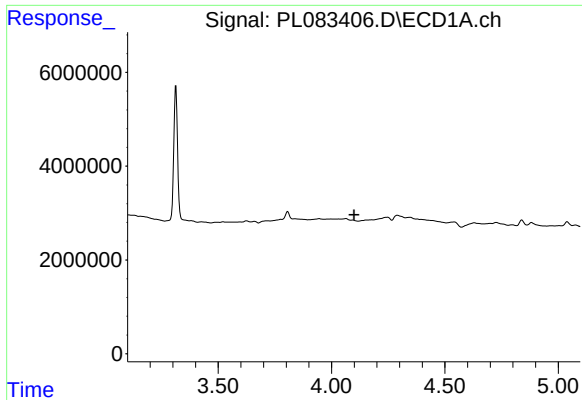
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.004 min
Response: 188527
Conc: 0.04 ng/ml



#2 alpha-BHC

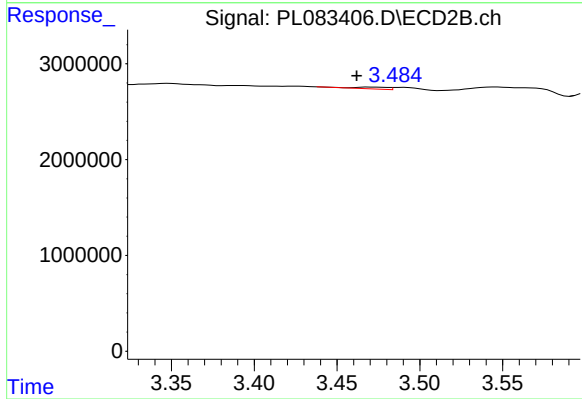
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

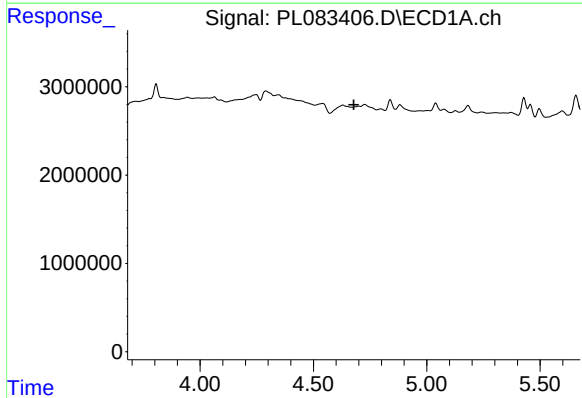
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



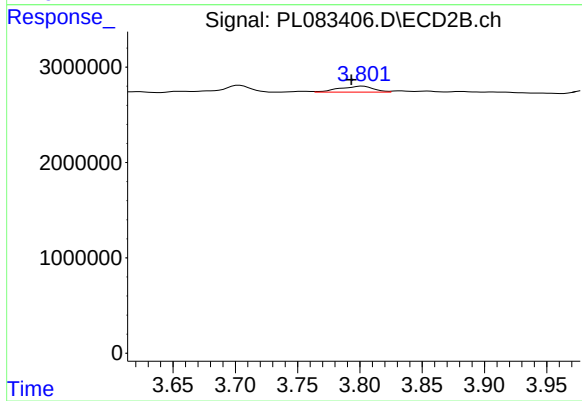
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 286378
Conc: 0.09 ng/ml



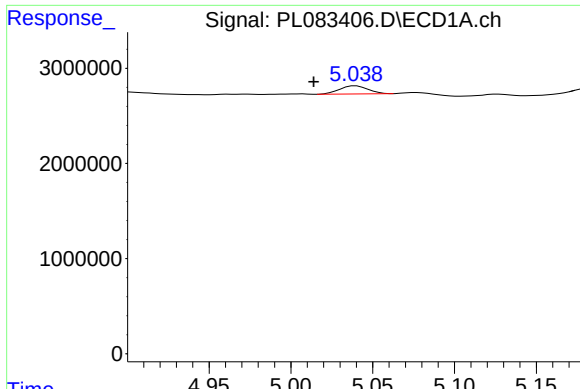
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

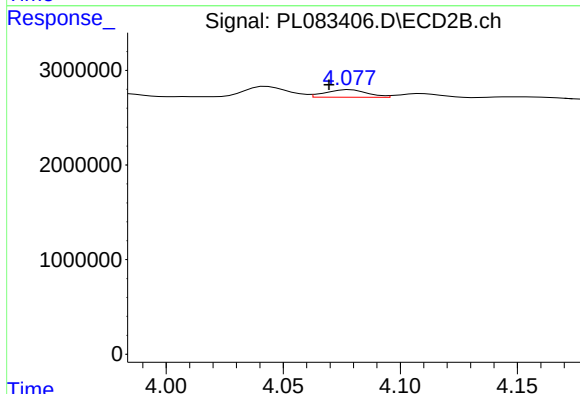
R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 1199487
Conc: 0.33 ng/ml



#5 Aldrin

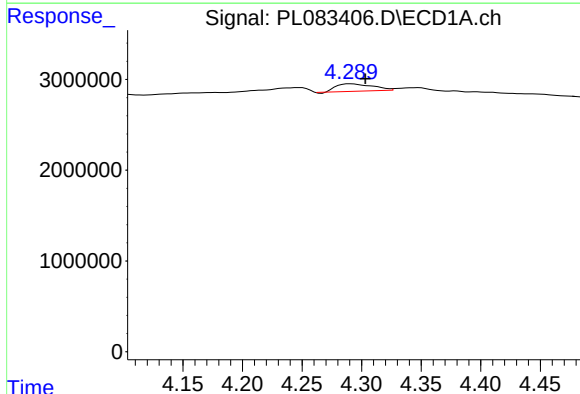
R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 1036870
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



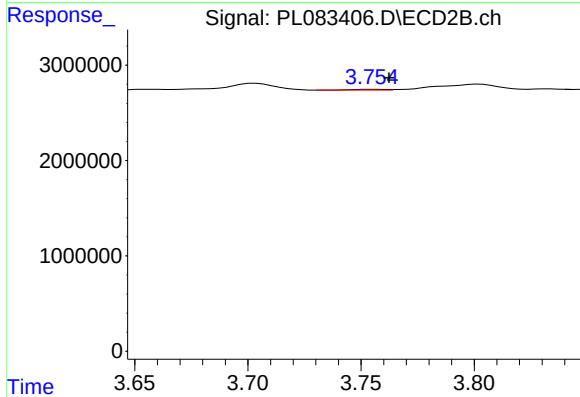
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 984188
Conc: 0.30 ng/ml



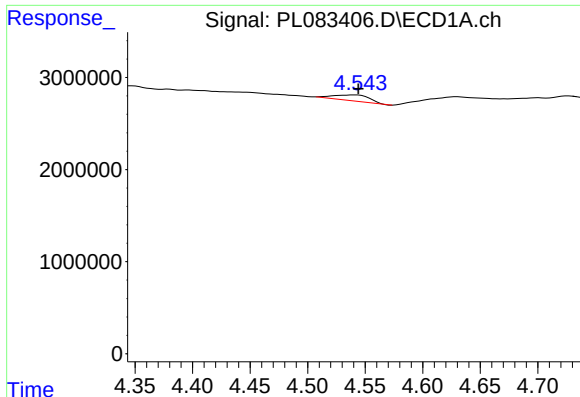
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 1725799
Conc: 0.92 ng/ml



#6 beta-BHC

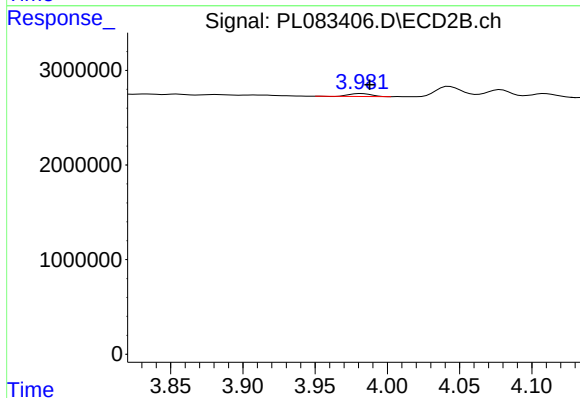
R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 82166
Conc: 0.06 ng/ml



#7 delta-BHC

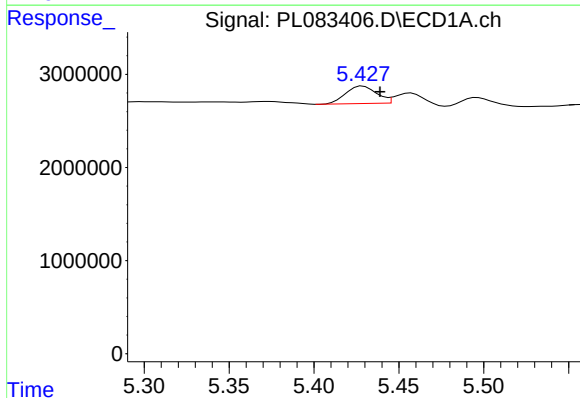
R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 1388261
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



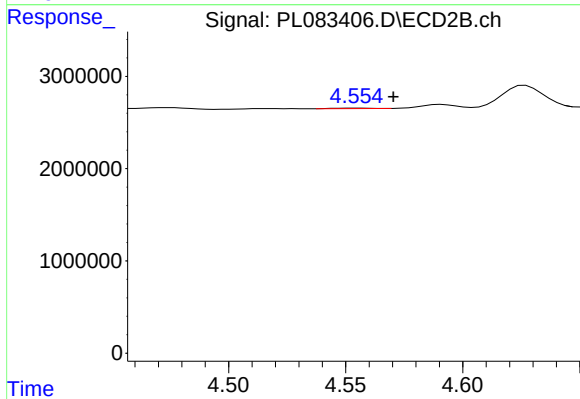
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 337772
Conc: 0.10 ng/ml



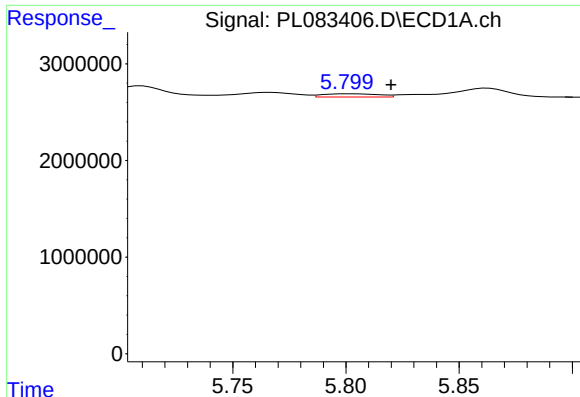
#8 Heptachlor epoxide

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 2375567
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

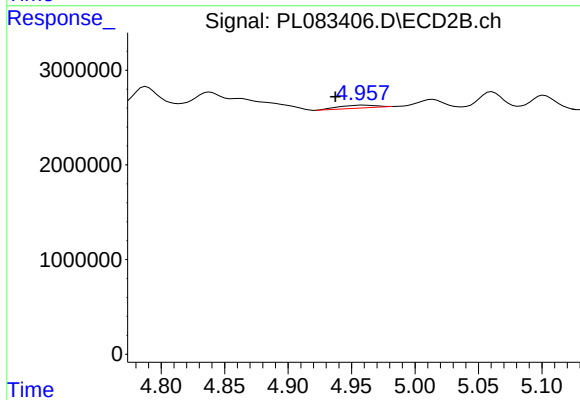
R.T.: 4.556 min
Delta R.T.: -0.014 min
Response: 59215
Conc: 0.02 ng/ml



#9 Endosulfan I

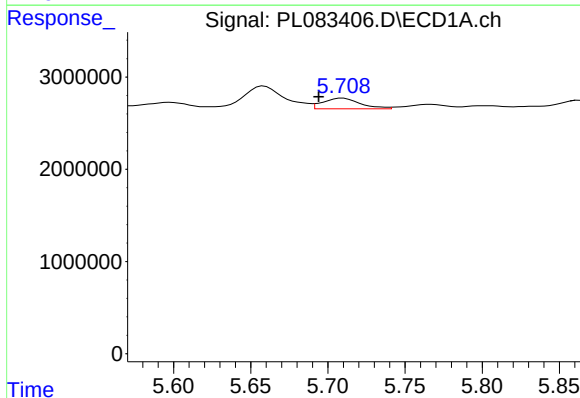
R.T.: 5.801 min
Delta R.T.: -0.019 min
Response: 563653
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



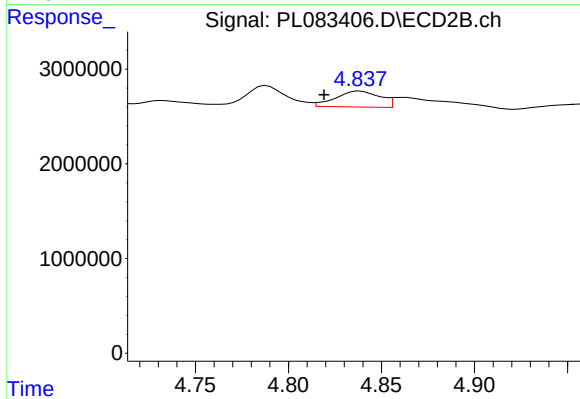
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: 0.022 min
Response: 641154
Conc: 0.23 ng/ml



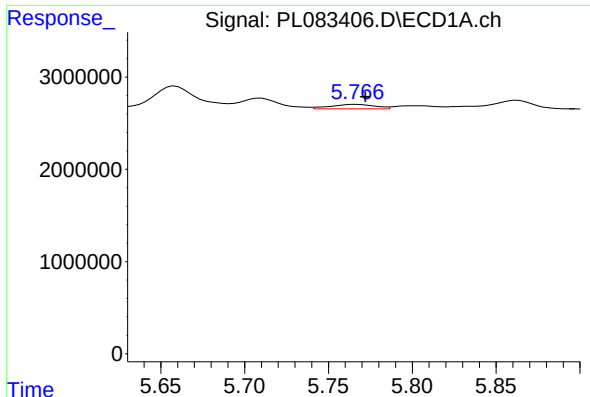
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.016 min
Response: 1953165
Conc: 0.61 ng/ml



#10 gamma-Chlordane

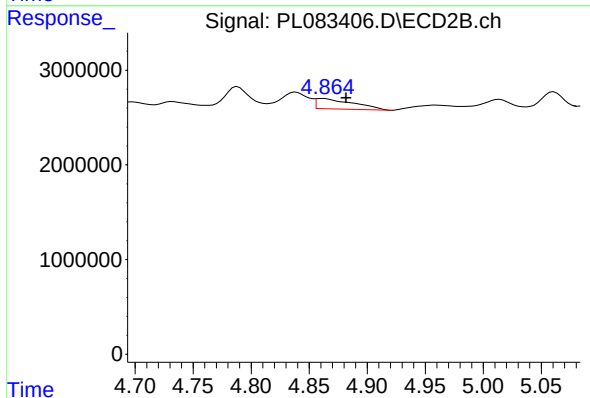
R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 2776194
Conc: 0.92 ng/ml



#11 alpha-Chlordane

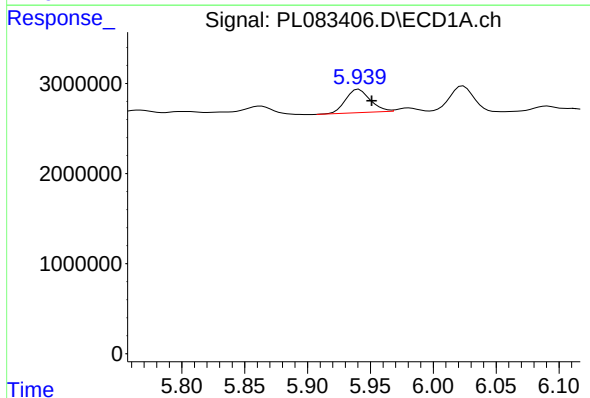
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 888119
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



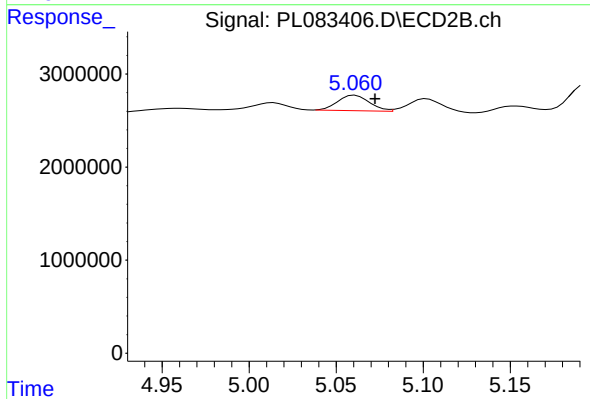
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: -0.020 min
Response: 2458001
Conc: 0.82 ng/ml



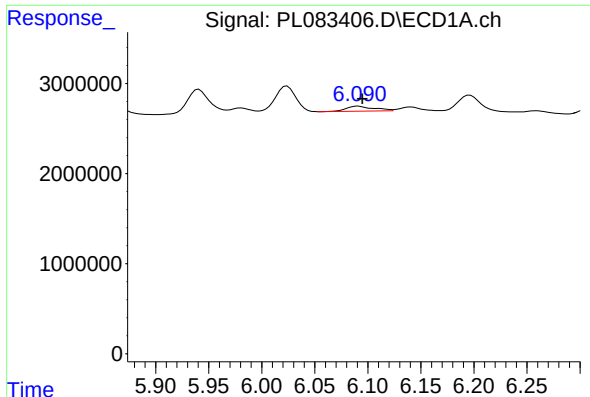
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 3510939
Conc: 1.27 ng/ml



#12 4,4'-DDE

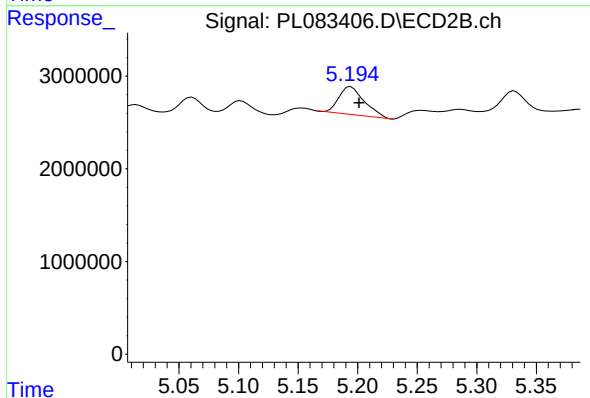
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 2124738
Conc: 0.87 ng/ml



#13 Dieldrin

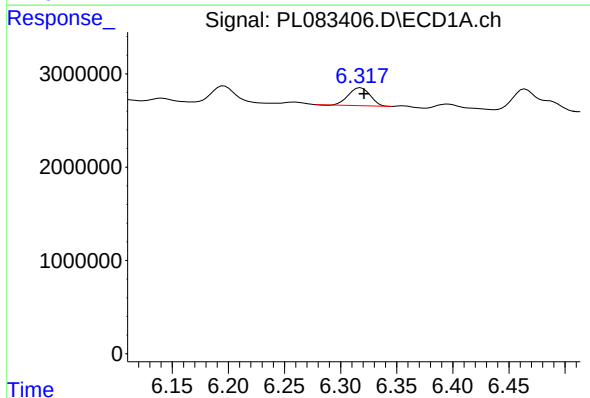
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 983971
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



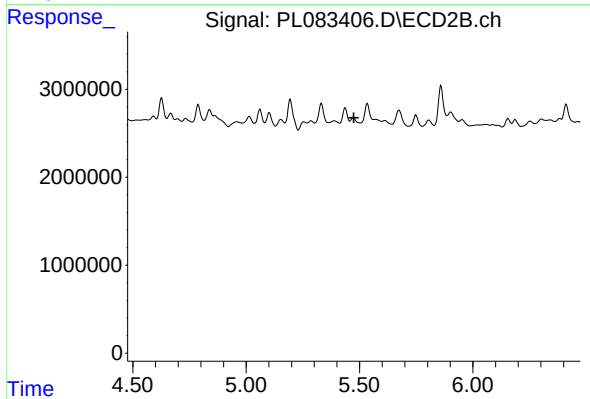
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 4455252
Conc: 1.58 ng/ml



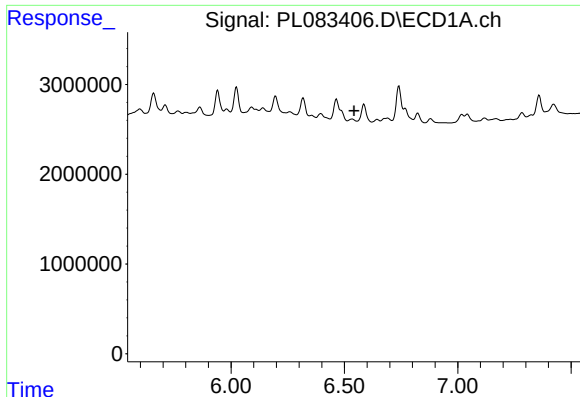
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 2593357
Conc: 0.97 ng/ml



#14 Endrin

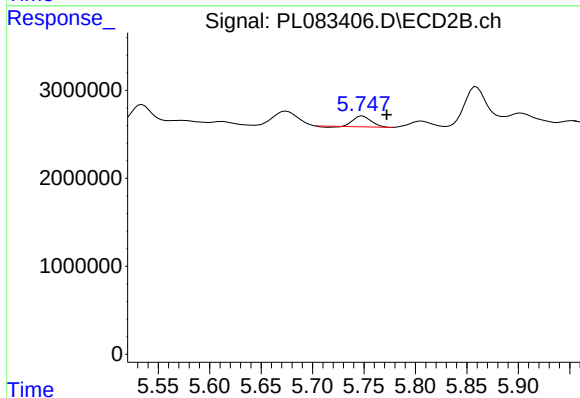
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: -892482
Conc: N.D.



#15 Endosulfan II

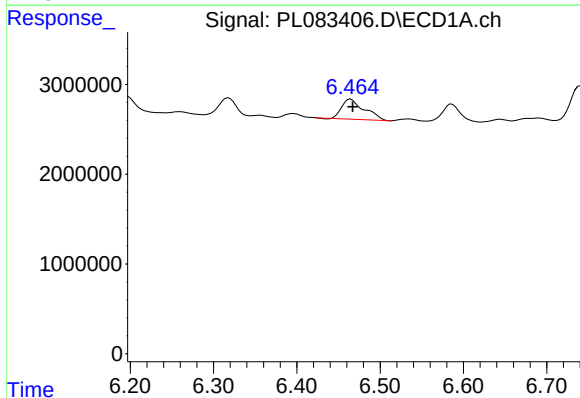
R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 305417
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



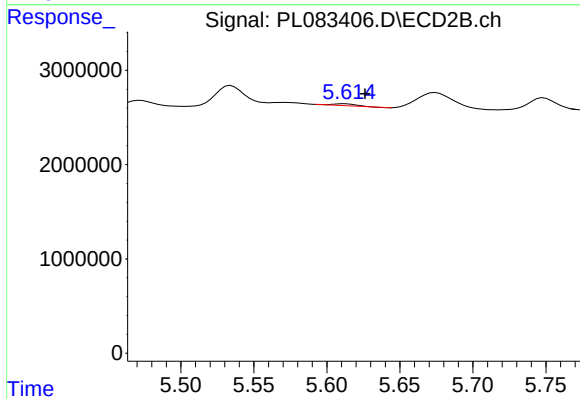
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.024 min
Response: 1463129
Conc: 0.59 ng/ml



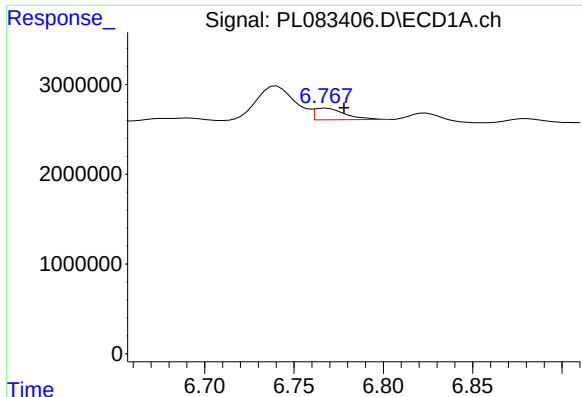
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 4206281
Conc: 1.94 ng/ml



#16 4,4'-DDD

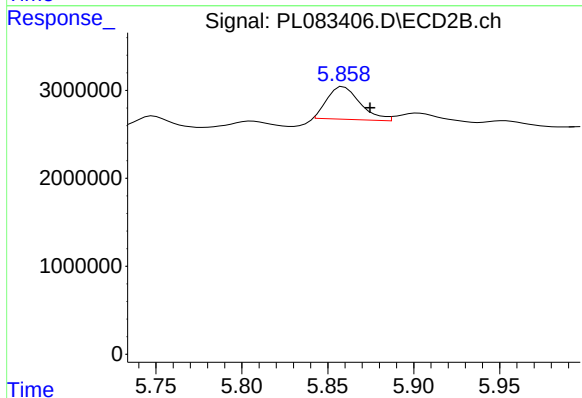
R.T.: 5.612 min
Delta R.T.: -0.014 min
Response: 213154
Conc: 0.11 ng/ml



#17 4,4'-DDT

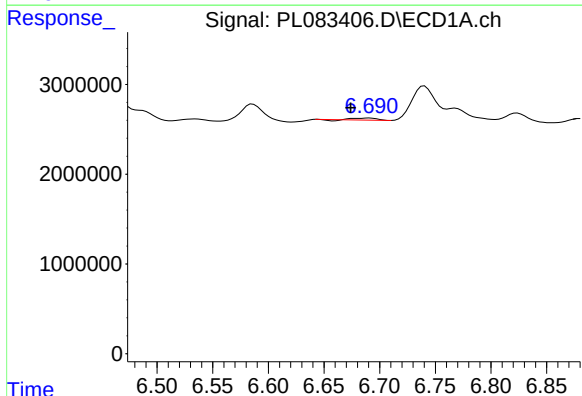
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 1562179
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



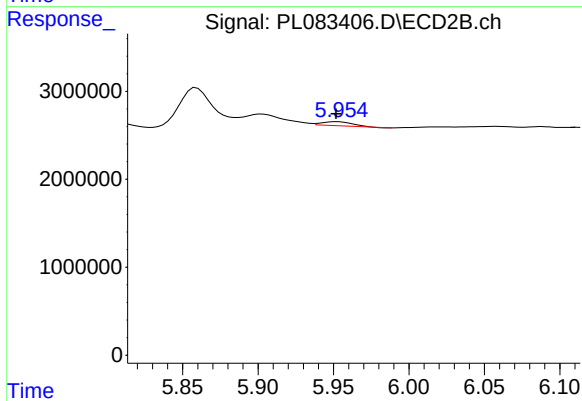
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 4948259
Conc: 2.22 ng/ml



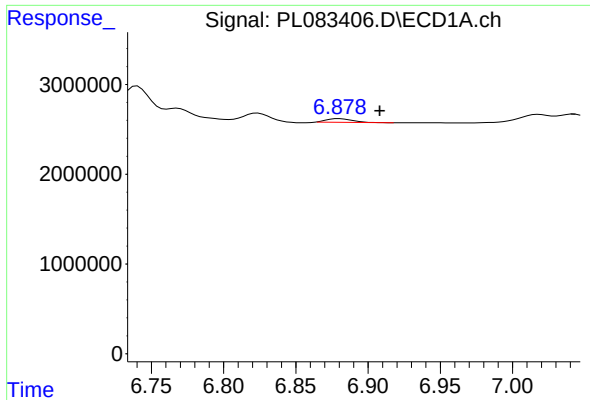
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: 0.017 min
Response: 270150
Conc: 0.13 ng/ml



#18 Endrin aldehyde

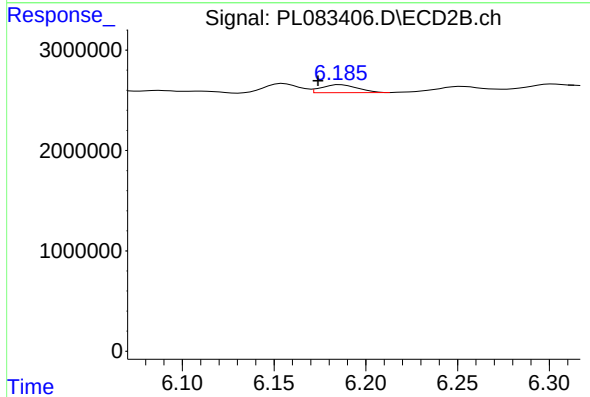
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 646739
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

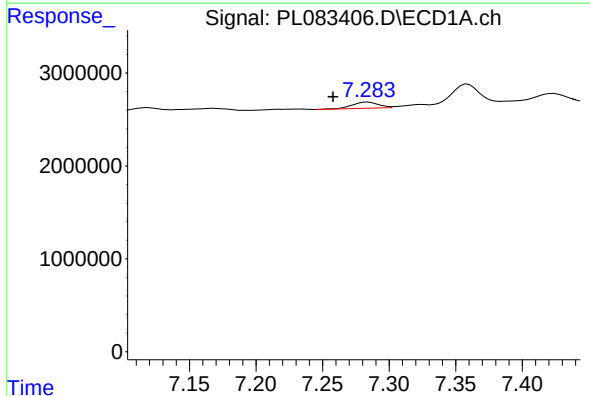
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 509978
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



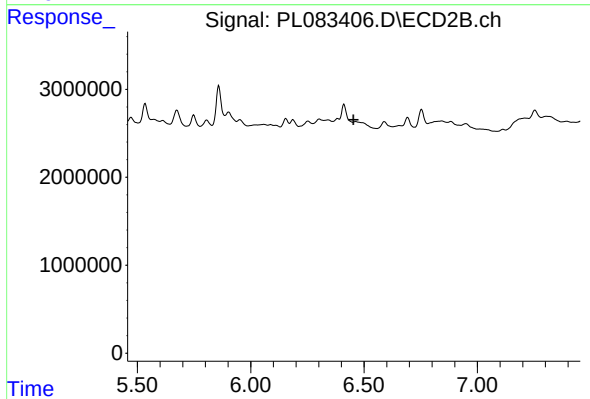
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 1096373
Conc: 0.45 ng/ml



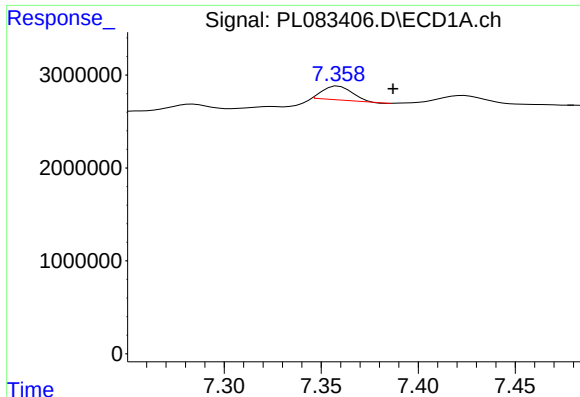
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: 0.026 min
Response: 920283
Conc: 0.70 ng/ml



#20 Methoxychlor

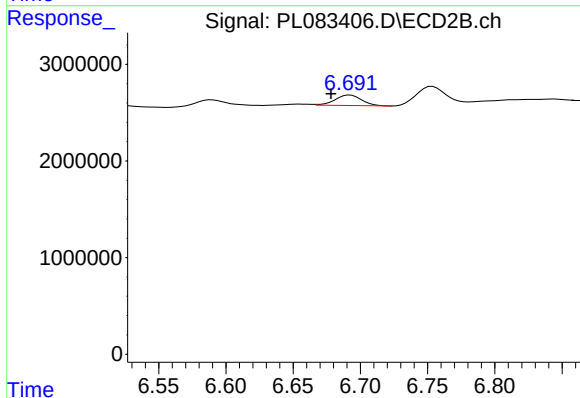
R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: -11948
Conc: N.D.



#21 Endrin ketone

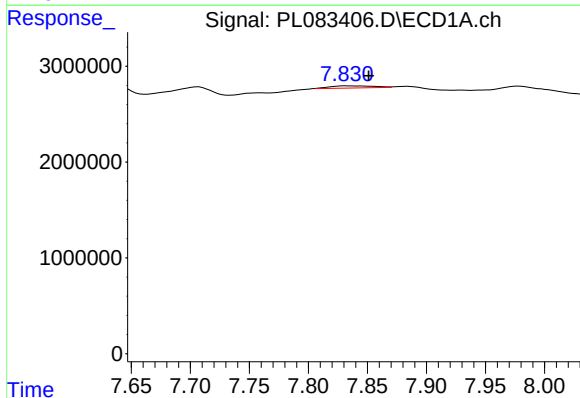
R.T.: 7.359 min
Delta R.T.: -0.028 min
Response: 1523677
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



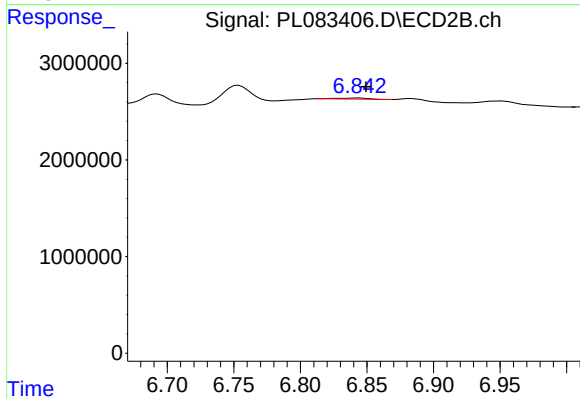
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: 1490462
Conc: 0.55 ng/ml



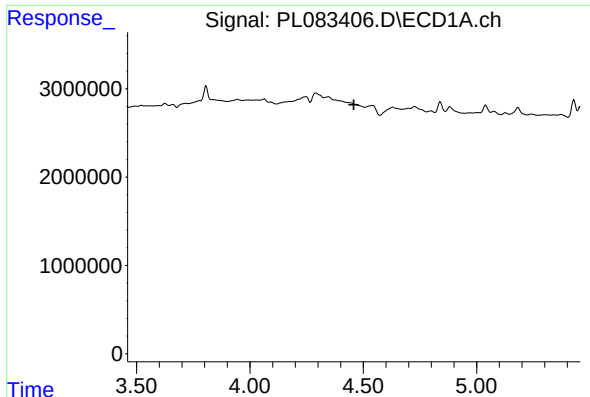
#22 Mirex

R.T.: 7.831 min
Delta R.T.: -0.020 min
Response: 573615
Conc: 0.27 ng/ml



#22 Mirex

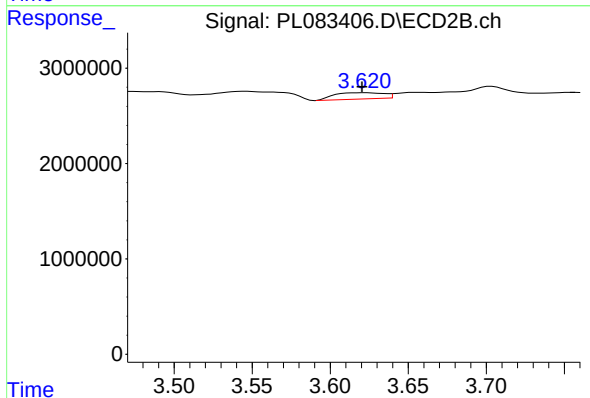
R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 188047
Conc: 0.08 ng/ml



#23 Chlordane-1

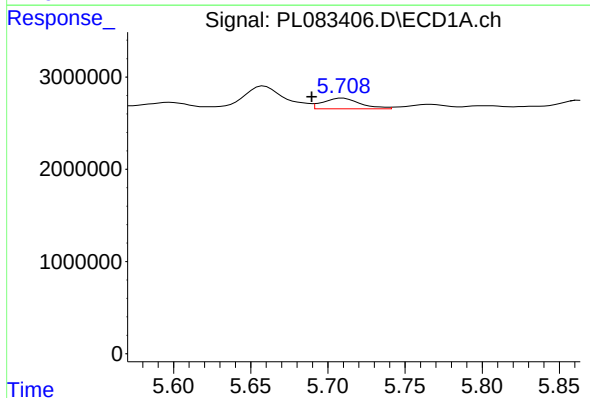
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



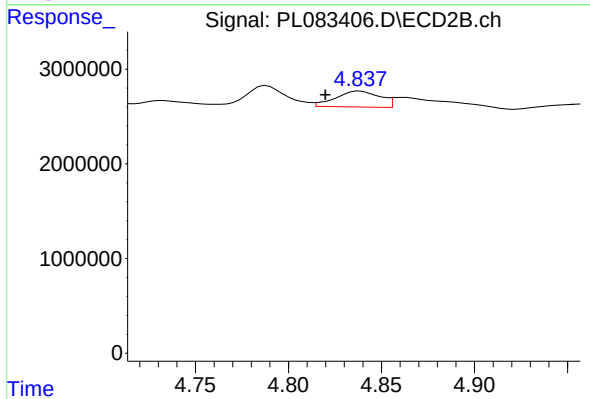
#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: 0.003 min
Response: 1452628
Conc: 17.60 ng/ml



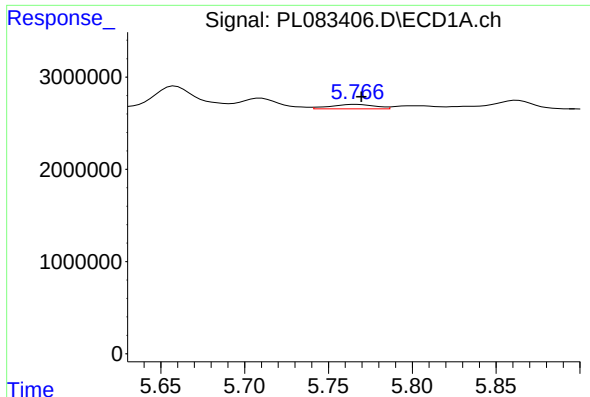
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.020 min
Response: 1953165
Conc: 4.71 ng/ml



#25 Chlordane-3

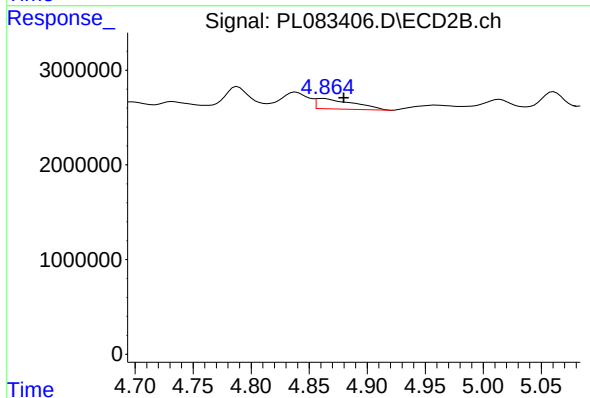
R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 2776194
Conc: 10.42 ng/ml



#26 Chlordane-4

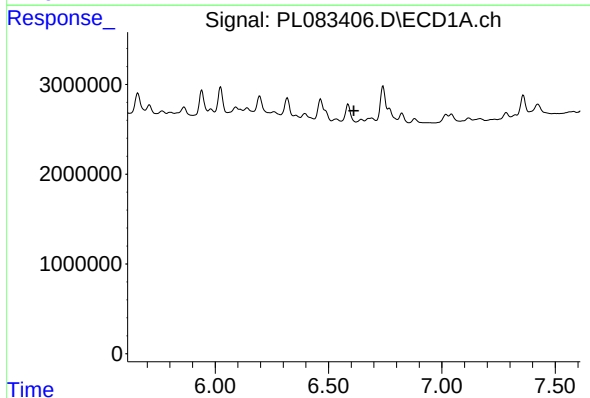
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 888119
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



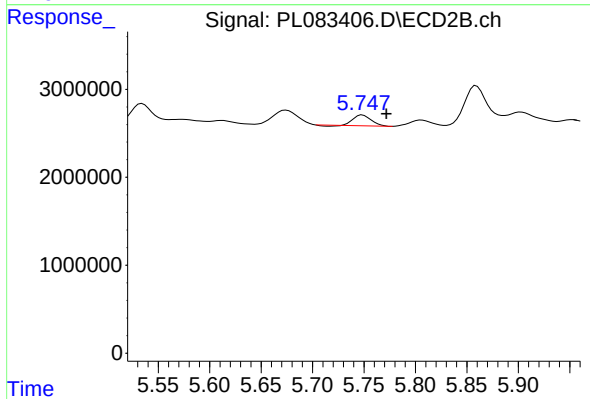
#26 Chlordane-4

R.T.: 4.862 min
Delta R.T.: -0.018 min
Response: 2458001
Conc: 8.72 ng/ml



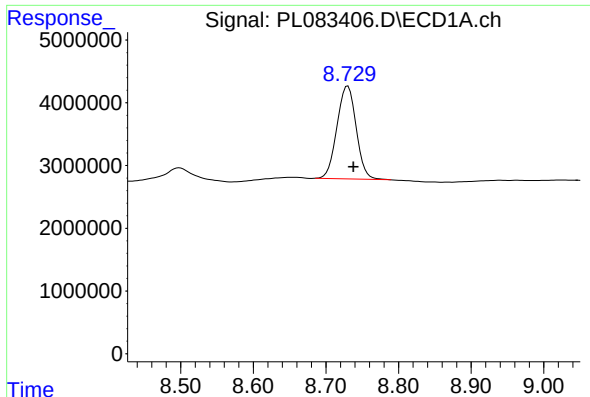
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

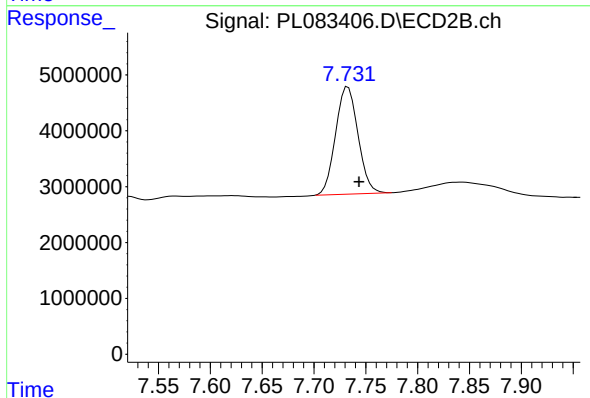
R.T.: 5.748 min
Delta R.T.: -0.024 min
Response: 1463129
Conc: 15.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 27296449
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 28936955
Conc: 11.64 ng/ml