

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 19:46
 Operator : AR\AJ
 Sample : 03002-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:27:59 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...	3.315	2.653	26221475	25297081	8.922	9.744
28)	SA Decachlor...	8.730	7.756	22262597	26908005	10.615	10.821
Target Compounds							
2)	A alpha-BHC	3.801f	0.000	1127993	0	0.254	N.D. #
3)	MA gamma-BHC...	4.095	0.000	1290288	0	0.311	N.D. #
4)	MA Heptachlor	4.698f	3.802	1917529	98301	0.502	0.027 #
5)	MB Aldrin	5.042f	4.082	131217	2403397	0.037	0.739 #
6)	B beta-BHC	4.303	3.778f	6197620	174187	3.292	0.122 #
7)	B delta-BHC	4.532	3.974	1115577	317243	0.324	0.097 #
8)	B Heptachlo...	5.431	4.582	2291307	193240	0.716	0.065 #
10)	B gamma-Chl...	5.687	0.000	14085560	0	4.434	N.D. #
11)	B alpha-Chl...	5.768	4.893	22008389	15352270	6.858	5.114 #
12)	B 4,4'-DDE	5.944	5.085	45031574	50609410	16.336	20.838 #
13)	MA Dieldrin	6.090	5.218f	-278686	6830768	N.D.	2.420
14)	MA Endrin	6.319	5.458f	326780	551672	0.122	0.217 #
16)	A 4,4'-DDD	6.461	5.639	3556483	2123095	1.637	1.104 #
17)	MA 4,4'-DDT	6.769	5.886	12546446	9594725	5.012	4.301
18)	B Endrin al...	6.696f	5.926f	279815	1468212	0.139	0.742 #
19)	B Endosulfa...	6.881f	6.179	460597	774031	0.180	0.316 #
20)	A Methoxychlor	7.284f	6.435f	178724	1285985	0.135	1.011 #
21)	B Endrin ke...	7.360f	6.673	1013639	127299	0.397	0.047 #
22)	Mirex	0.000	6.851	0	100058	N.D.	0.043 #
23)	Chlordane-1	4.455	3.637f	2472782	-506343	22.603	N.D. #
24)	Chlordane-2	4.983	4.203	2746186	2778824	24.929	31.213 #
25)	Chlordane-3	5.687	0.000	14085560	0	33.949	N.D. #
26)	Chlordane-4	5.768	4.893	22008389	15352270	43.462	54.489 #
27)	Chlordane-5	0.000	5.776	0	624491	N.D.	6.428 #

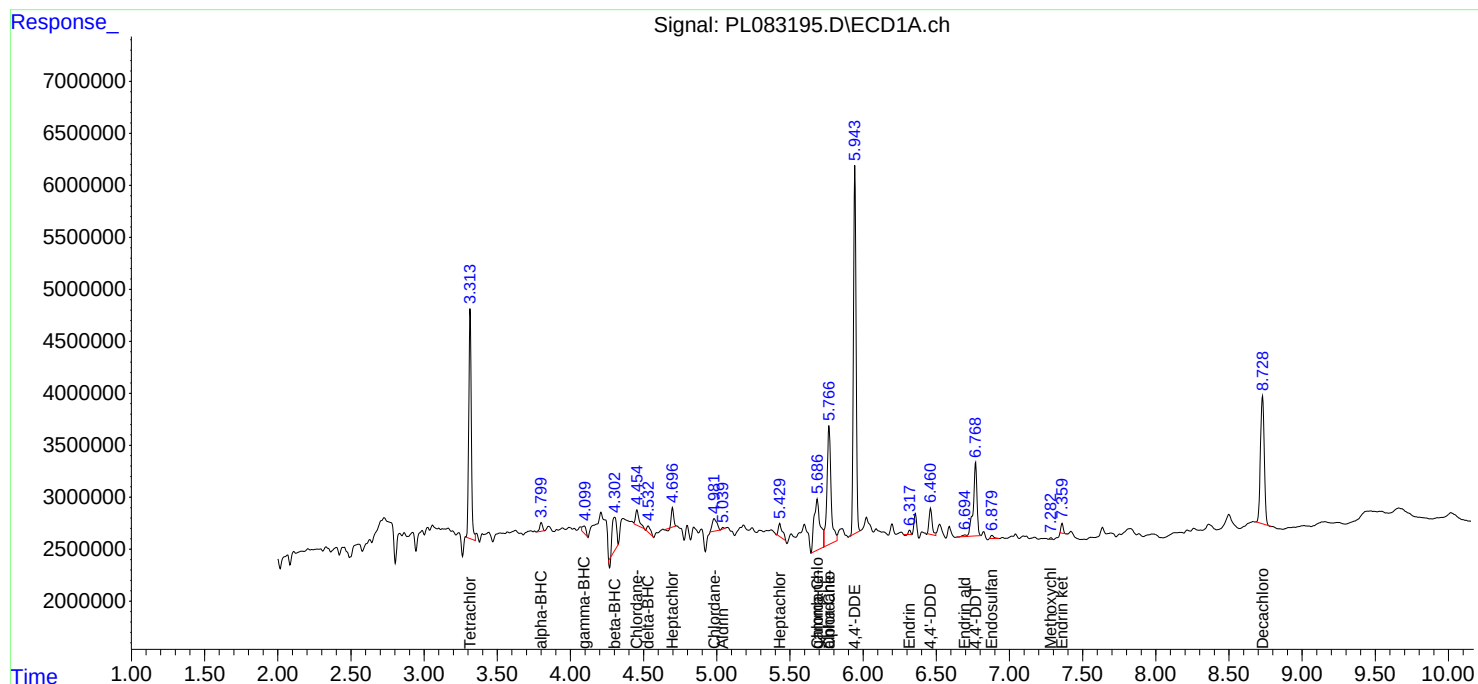
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

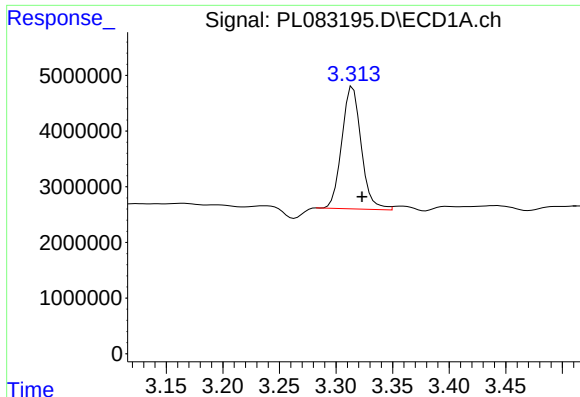
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 19:46
Operator : AR\AJ
Sample : 03002-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:27:59 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

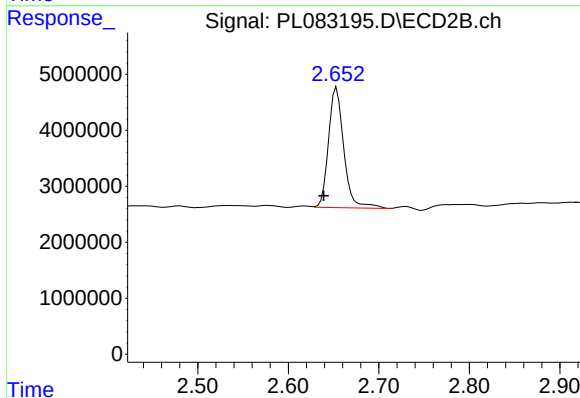




#1 Tetrachloro-m-xylene

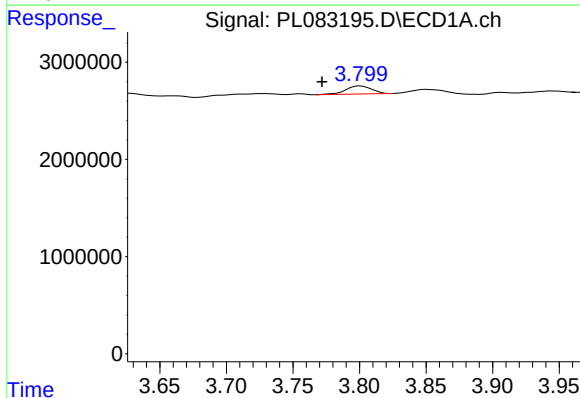
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 26221475
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



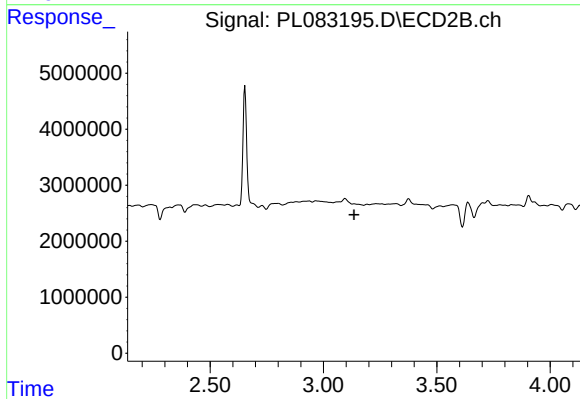
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.014 min
Response: 25297081
Conc: 9.74 ng/ml



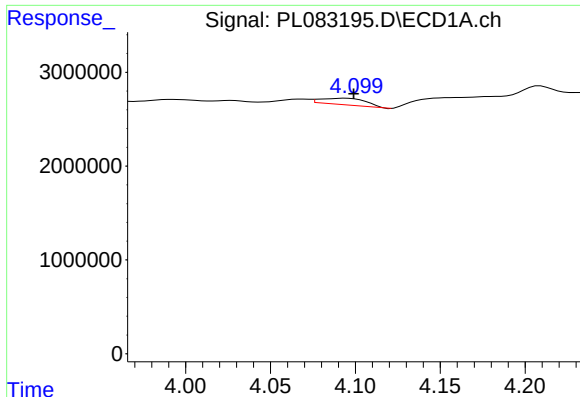
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.029 min
Response: 1127993
Conc: 0.25 ng/ml



#2 alpha-BHC

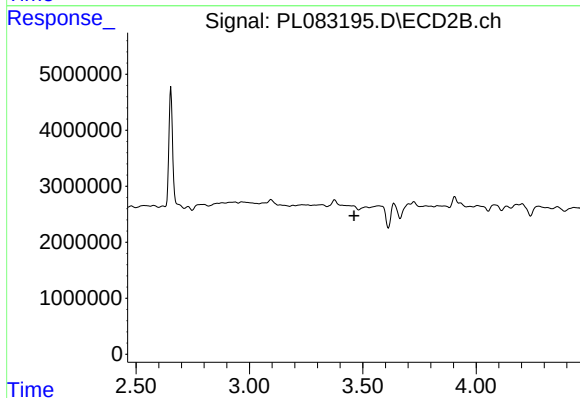
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

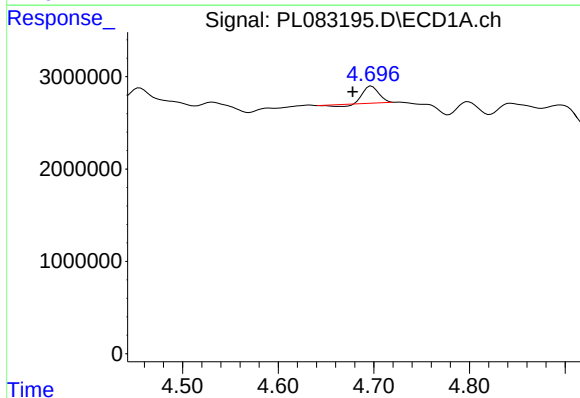
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 1290288
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



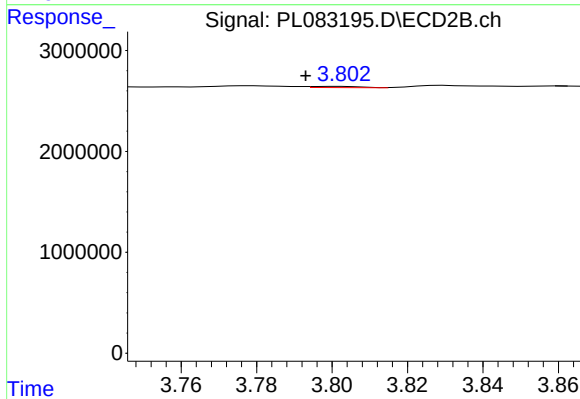
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



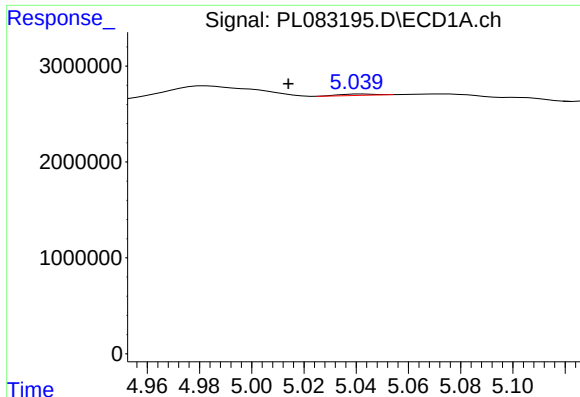
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: 0.020 min
Response: 1917529
Conc: 0.50 ng/ml



#4 Heptachlor

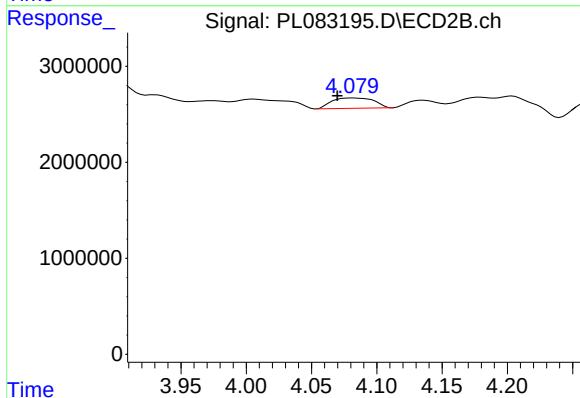
R.T.: 3.802 min
Delta R.T.: 0.008 min
Response: 98301
Conc: 0.03 ng/ml



#5 Aldrin

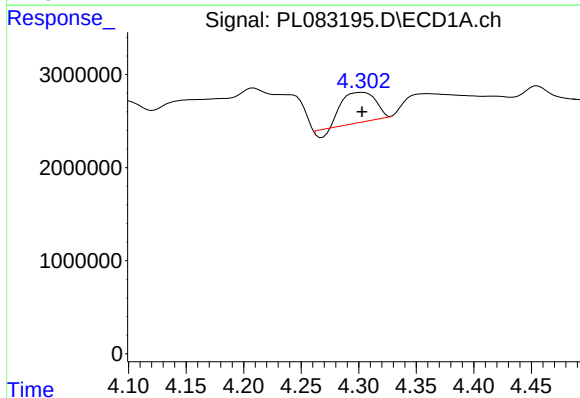
R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 131217
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



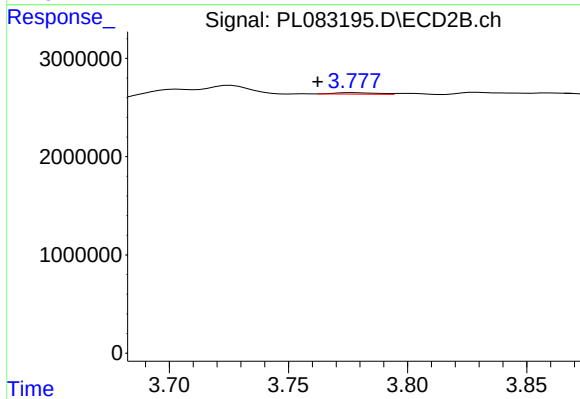
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: 2403397
Conc: 0.74 ng/ml



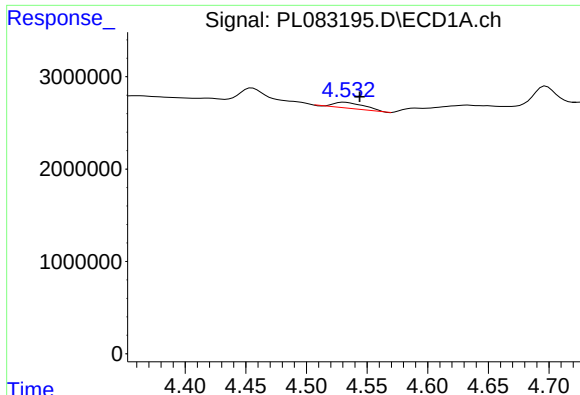
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 6197620
Conc: 3.29 ng/ml



#6 beta-BHC

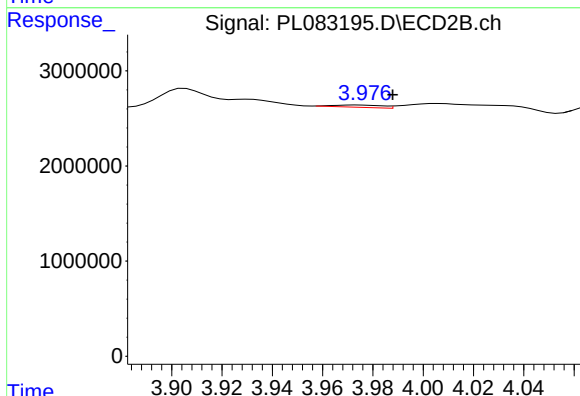
R.T.: 3.778 min
Delta R.T.: 0.016 min
Response: 174187
Conc: 0.12 ng/ml



#7 delta-BHC

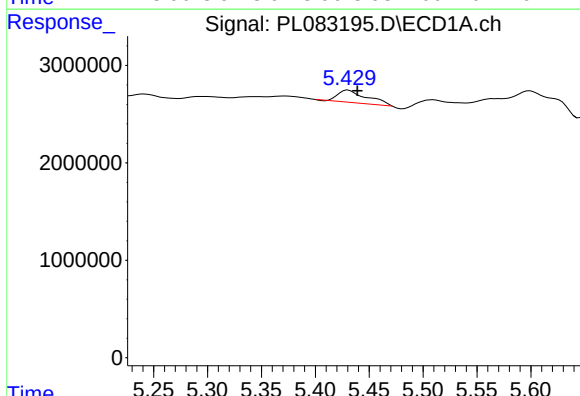
R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 1115577
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



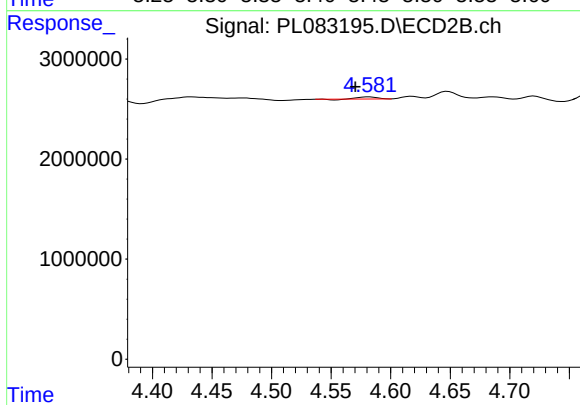
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.014 min
Response: 317243
Conc: 0.10 ng/ml



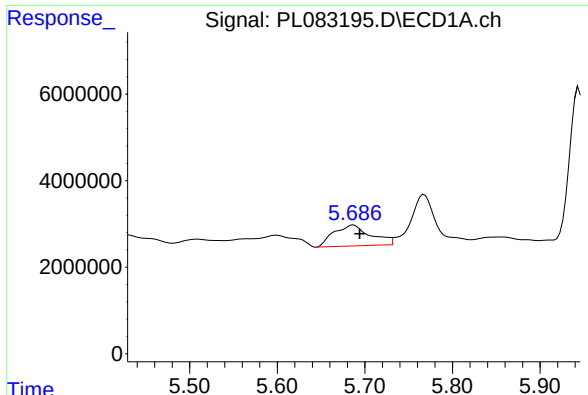
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 2291307
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

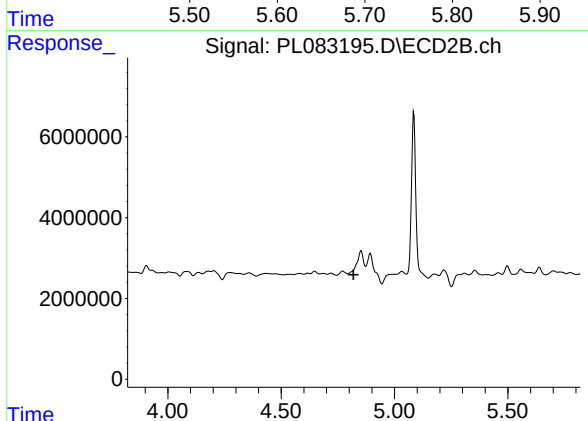
R.T.: 4.582 min
Delta R.T.: 0.012 min
Response: 193240
Conc: 0.07 ng/ml



#10 gamma-Chlordane

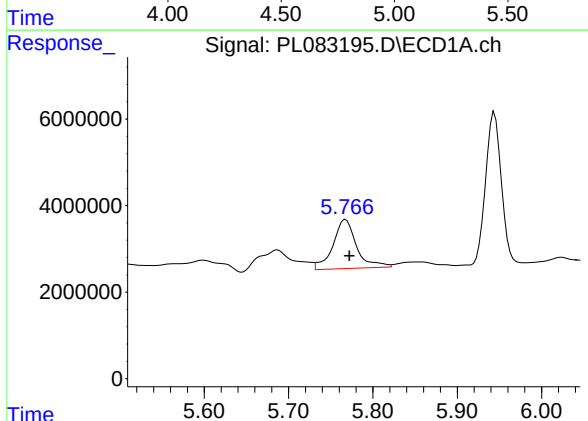
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 14085560
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



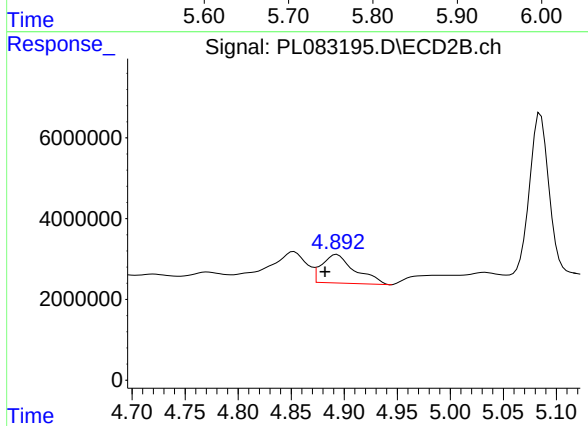
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



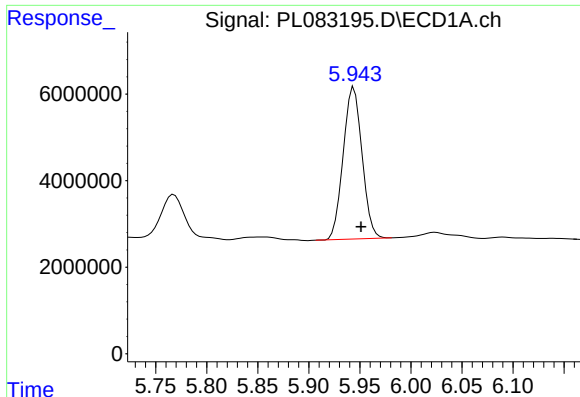
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 22008389
Conc: 6.86 ng/ml



#11 alpha-Chlordane

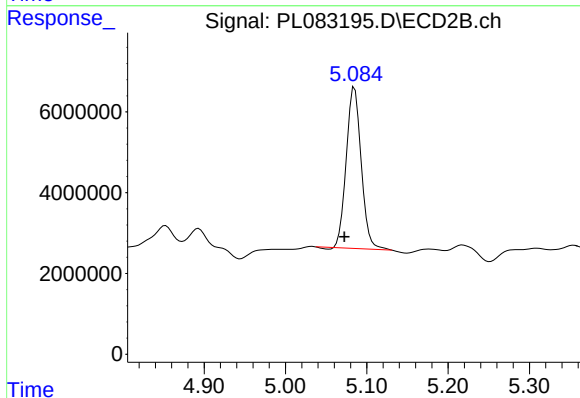
R.T.: 4.893 min
Delta R.T.: 0.011 min
Response: 15352270
Conc: 5.11 ng/ml



#12 4,4'-DDE

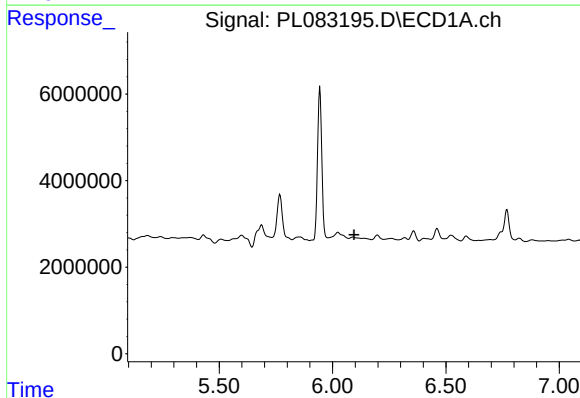
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 45031574
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



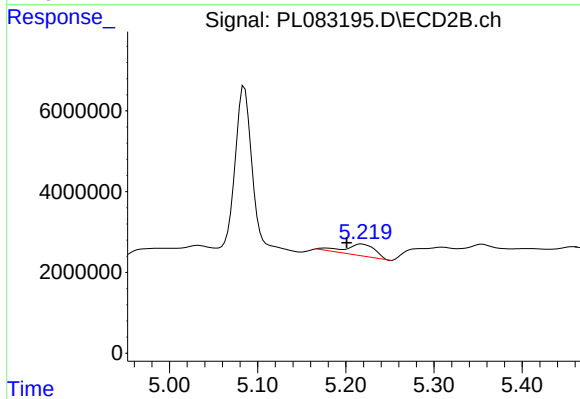
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.013 min
Response: 50609410
Conc: 20.84 ng/ml



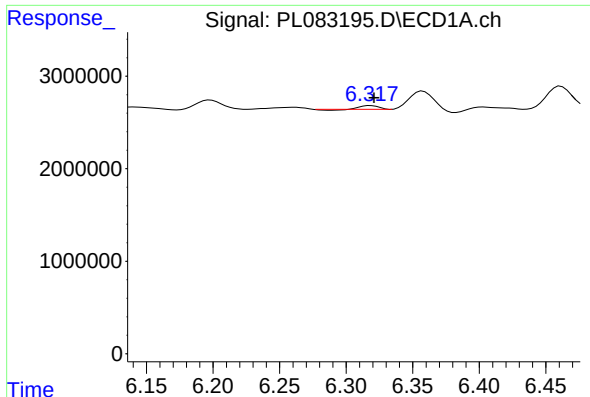
#13 Dieldrin

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: -278686
Conc: N.D.



#13 Dieldrin

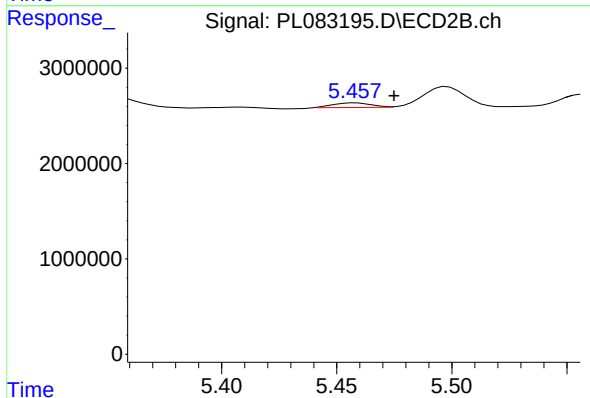
R.T.: 5.218 min
Delta R.T.: 0.017 min
Response: 6830768
Conc: 2.42 ng/ml



#14 Endrin

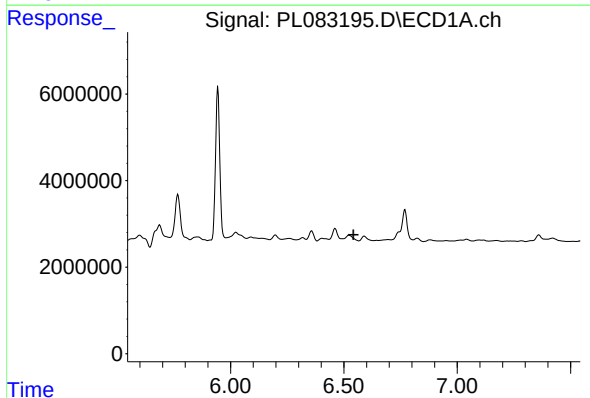
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 326780
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



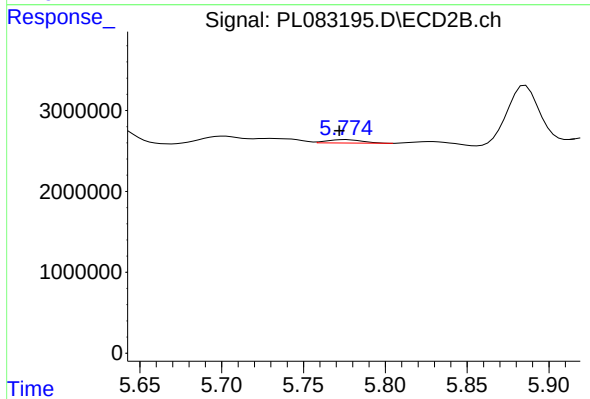
#14 Endrin

R.T.: 5.458 min
Delta R.T.: -0.017 min
Response: 551672
Conc: 0.22 ng/ml



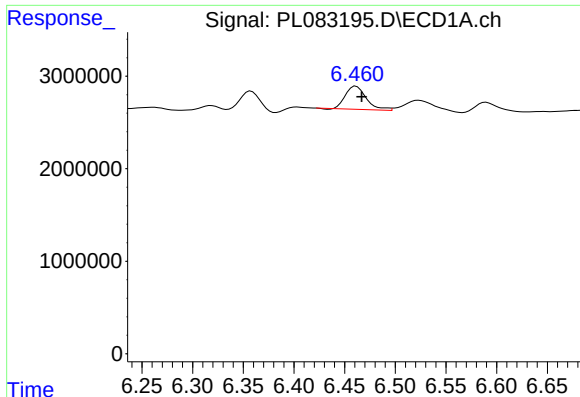
#15 Endosulfan II

R.T.: 6.523 min
Delta R.T.: -0.020 min
Response: 2452041
Conc: N.D.



#15 Endosulfan II

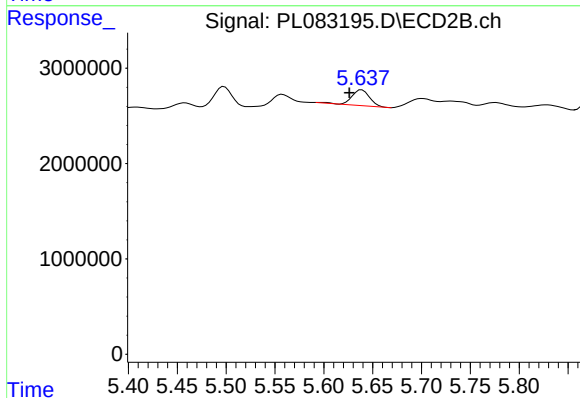
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 624491
Conc: 0.25 ng/ml



#16 4,4'-DDD

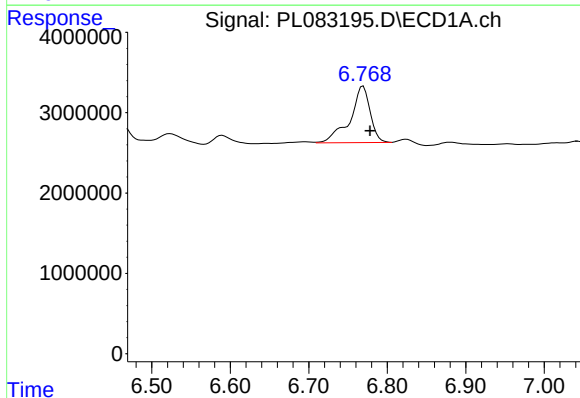
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 3556483
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



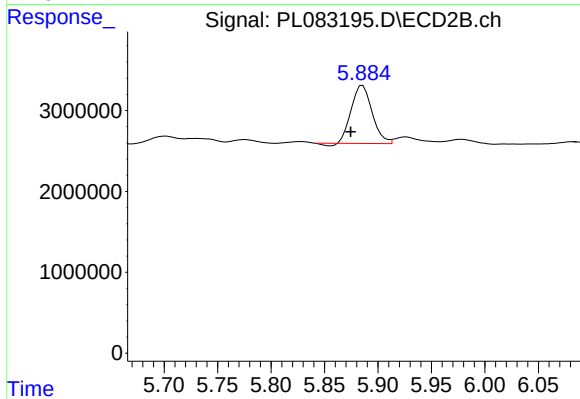
#16 4,4'-DDD

R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 2123095
Conc: 1.10 ng/ml



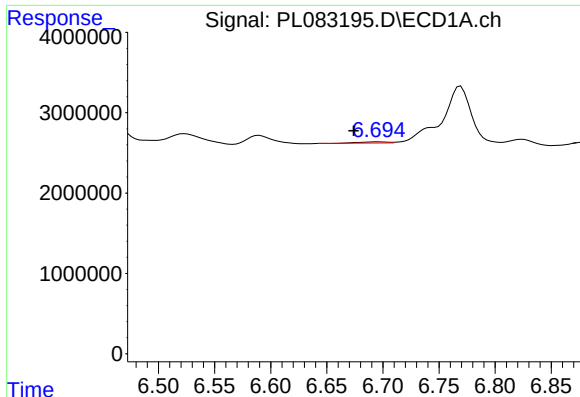
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 12546446
Conc: 5.01 ng/ml



#17 4,4'-DDT

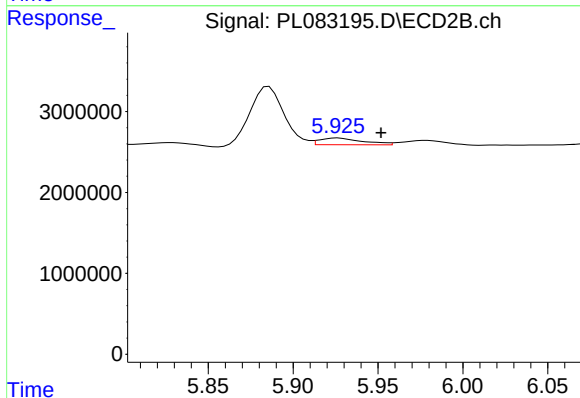
R.T.: 5.886 min
Delta R.T.: 0.011 min
Response: 9594725
Conc: 4.30 ng/ml



#18 Endrin aldehyde

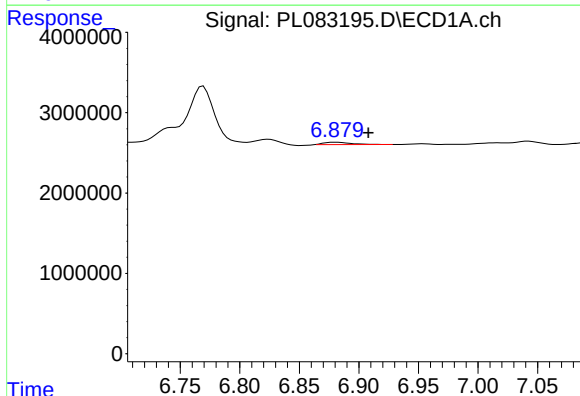
R.T.: 6.696 min
Delta R.T.: 0.022 min
Response: 279815
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



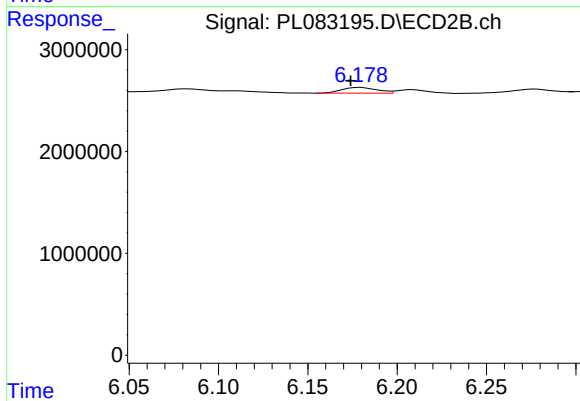
#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: -0.026 min
Response: 1468212
Conc: 0.74 ng/ml



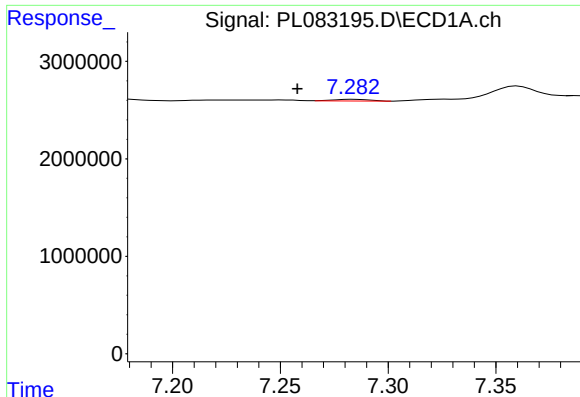
#19 Endosulfan Sulfate

R.T.: 6.881 min
Delta R.T.: -0.027 min
Response: 460597
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

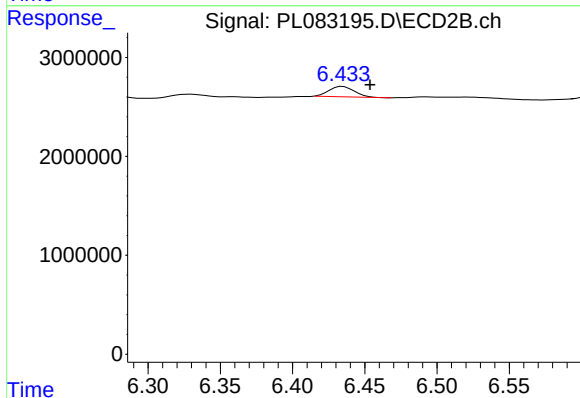
R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 774031
Conc: 0.32 ng/ml



#20 Methoxychlor

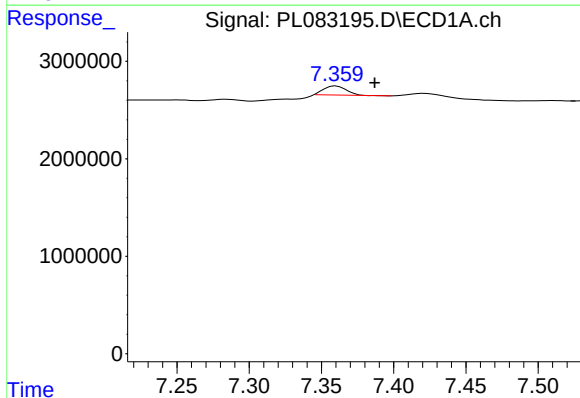
R.T.: 7.284 min
Delta R.T.: 0.026 min
Response: 178724
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



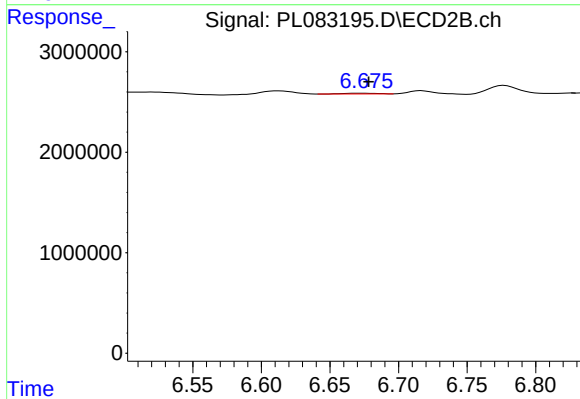
#20 Methoxychlor

R.T.: 6.435 min
Delta R.T.: -0.019 min
Response: 1285985
Conc: 1.01 ng/ml



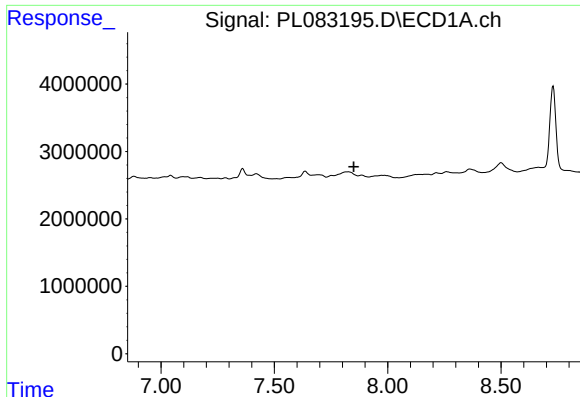
#21 Endrin ketone

R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 1013639
Conc: 0.40 ng/ml



#21 Endrin ketone

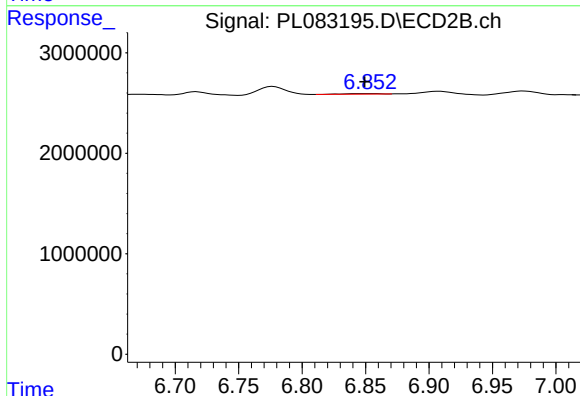
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 127299
Conc: 0.05 ng/ml



#22 Mirex

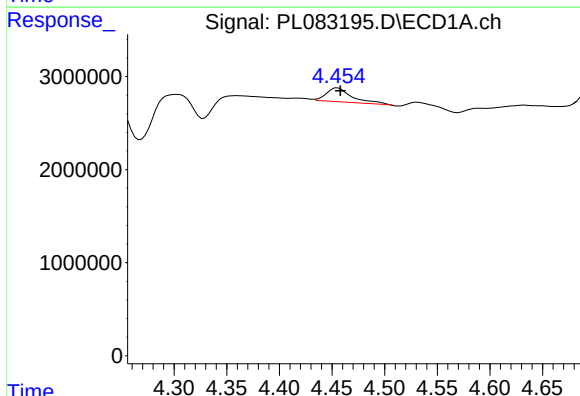
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



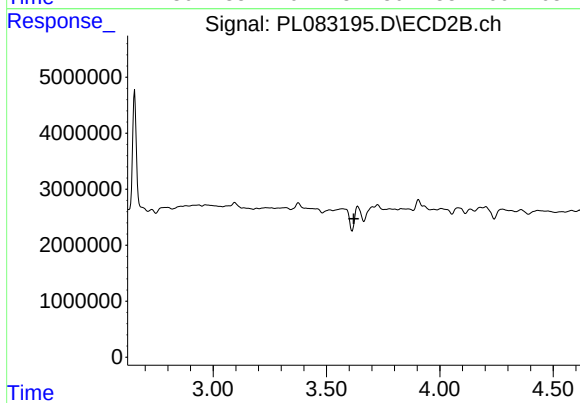
#22 Mirex

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 100058
Conc: 0.04 ng/ml



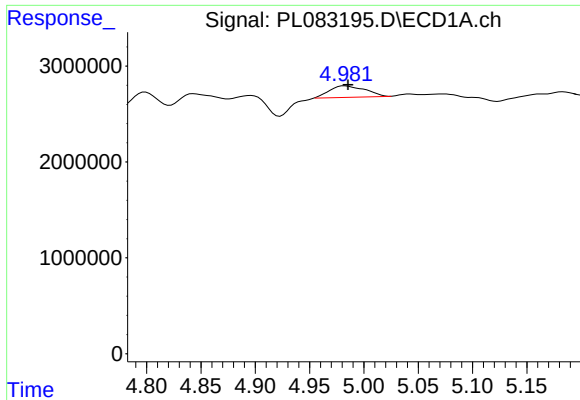
#23 Chlordane-1

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 2472782
Conc: 22.60 ng/ml



#23 Chlordane-1

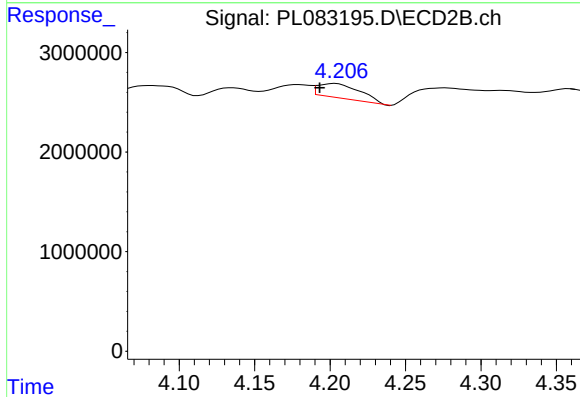
R.T.: 3.637 min
Delta R.T.: 0.017 min
Response: -506343
Conc: N.D.



#24 Chlordane-2

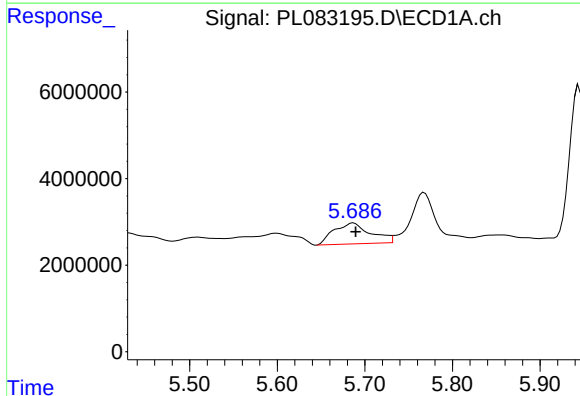
R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 2746186
Conc: 24.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



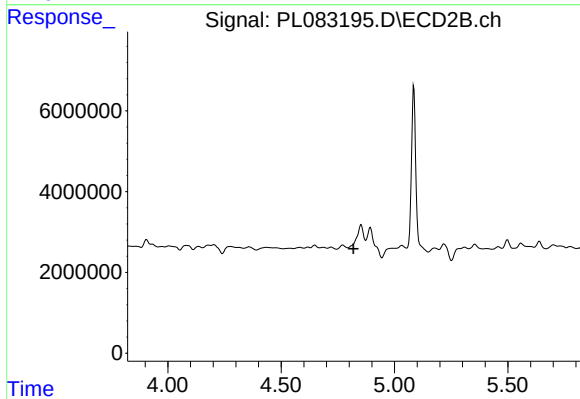
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: 0.010 min
Response: 2778824
Conc: 31.21 ng/ml



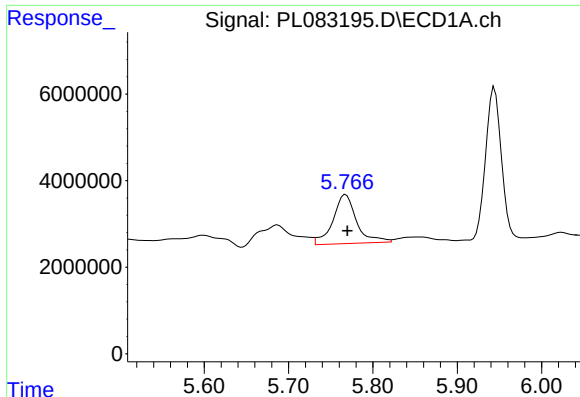
#25 Chlordane-3

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 14085560
Conc: 33.95 ng/ml



#25 Chlordane-3

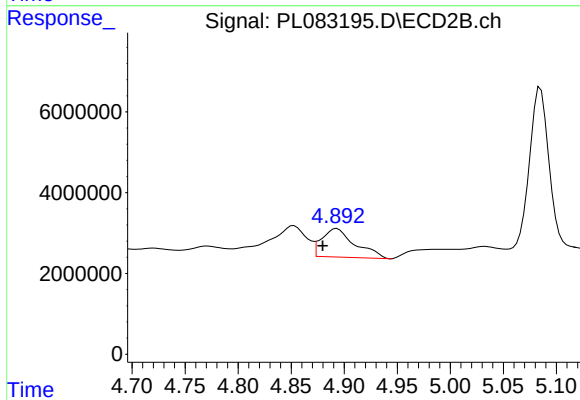
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

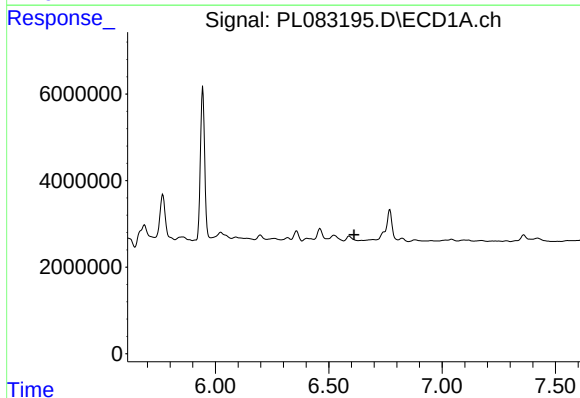
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 22008389
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



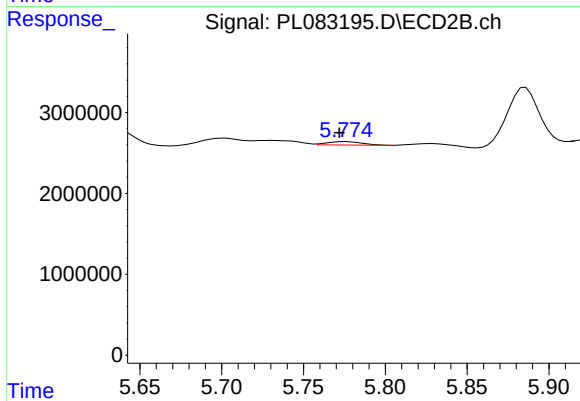
#26 Chlordane-4

R.T.: 4.893 min
Delta R.T.: 0.013 min
Response: 15352270
Conc: 54.49 ng/ml



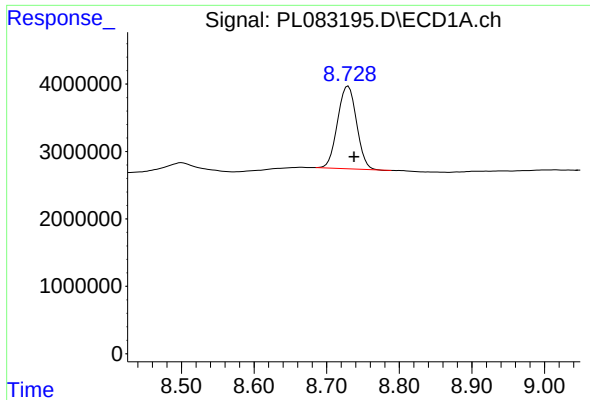
#27 Chlordane-5

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



#27 Chlordane-5

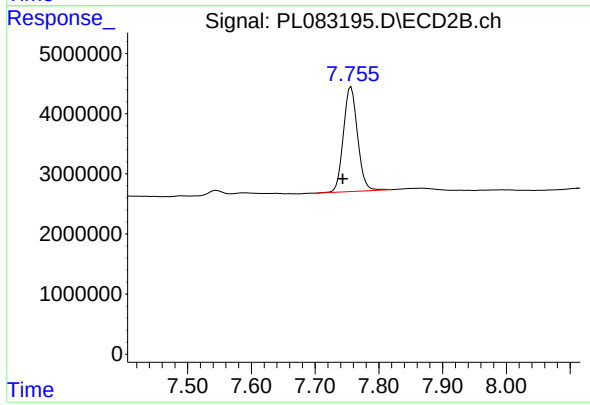
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 624491
Conc: 6.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 22262597
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: 0.013 min
Response: 26908005
Conc: 10.82 ng/ml