

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 17:11
 Operator : AR\AJ
 Sample : 03160-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:32:56 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	38287683	35110006	13.027	13.524
28)	SA Decachlor...	8.729	7.733	35683612	38868747	17.014	15.632
Target Compounds							
2)	A alpha-BHC	3.796f	0.000	4232021	0	0.953	N.D. #
3)	MA gamma-BHC...	0.000	3.470	0	611396	N.D.	0.183 #
4)	MA Heptachlor	4.667	3.800	1717858	2743881	0.449	0.749 #
5)	MB Aldrin	5.040f	4.078	778199	1031275	0.221	0.317 #
6)	B beta-BHC	4.292	3.785f	3664484	2627132	1.946	1.837
7)	B delta-BHC	4.544	3.982	2306117	925281	0.671	0.282 #
8)	B Heptachlo...	5.428	4.560	2479944	50611	0.775	0.017 #
9)	A Endosulfan I	0.000	4.966f	0	725709	N.D.	0.260 #
10)	B gamma-Chl...	5.686	4.831	8326902	12671368	2.621	4.219 #
11)	B alpha-Chl...	5.766	4.869	14473967	9301557	4.510	3.098 #
12)	B 4,4'-DDE	5.943	5.061	2976894	3081826	1.080	1.269
13)	MA Dieldrin	6.090	5.195	676793	3135827	0.225	1.111 #
14)	MA Endrin	6.318	5.474	202610	2197250	0.075	0.866 #
16)	A 4,4'-DDD	6.464	5.614	2530381	84484	1.164	0.044 #
17)	MA 4,4'-DDT	6.768	5.861	4586072	5869151	1.832	2.631 #
18)	B Endrin al...	6.691f	5.955	369408	1091507	0.184	0.552 #
19)	B Endosulfa...	6.881f	6.187	783984	611958	0.306	0.250
20)	A Methoxychlor	7.284f	0.000	405342	0	0.307	N.D. #
21)	B Endrin ke...	7.358f	6.693f	1820145	910681	0.714	0.337 #
23)	Chlordane-1	4.453	3.611	2736271	2810451	25.012	34.061 #
24)	Chlordane-2	4.979	4.184	2716521	1888833	24.660	21.216
25)	Chlordane-3	5.686	4.831	8326902	12671368	20.070	47.547 #
26)	Chlordane-4	5.766	4.869	14473967	9301557	28.583	33.013
27)	Chlordane-5	6.607	5.760	2603577	1737029	31.725	17.881 #

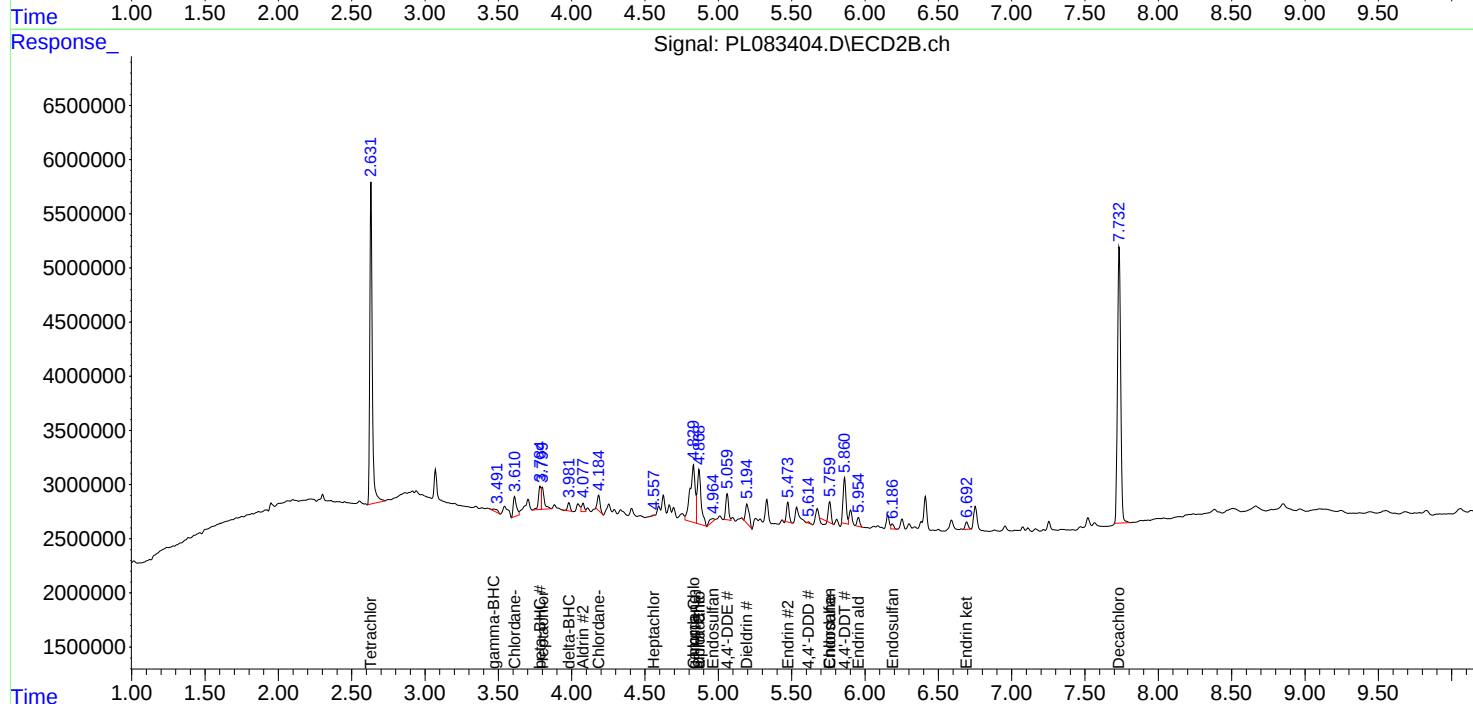
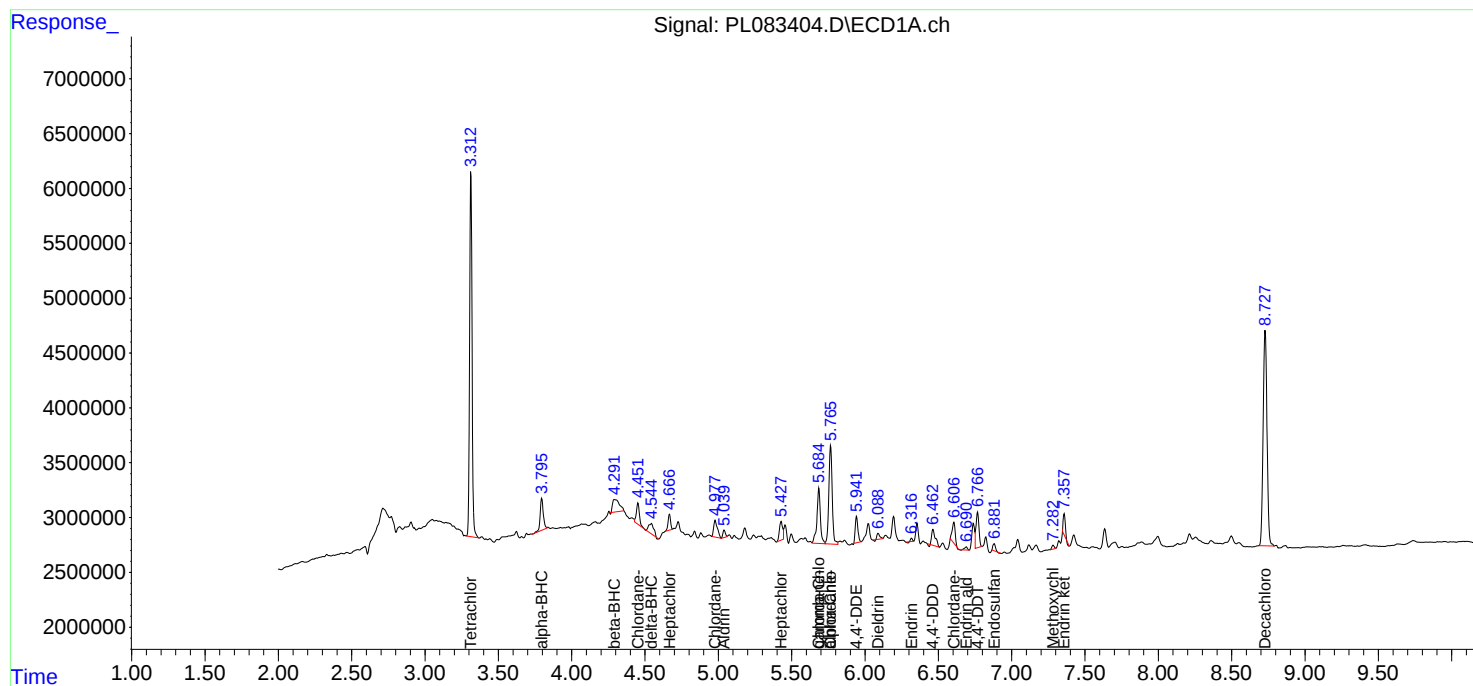
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

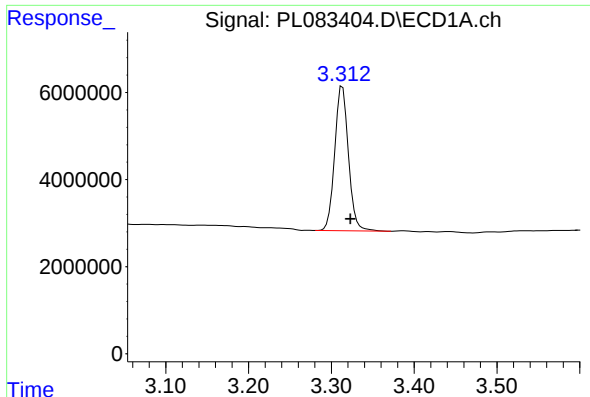
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 17:11
Operator : AR\AJ
Sample : 03160-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 21:32:56 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

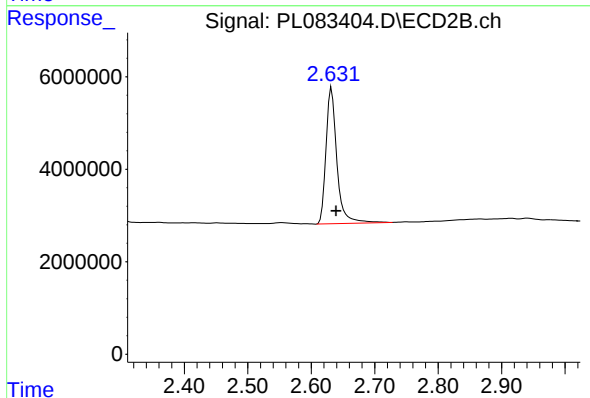




#1 Tetrachloro-m-xylene

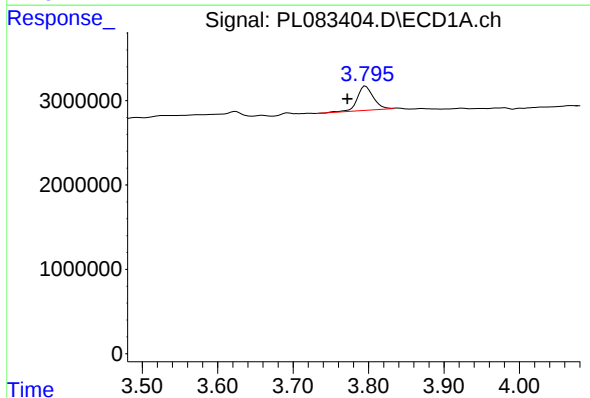
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 38287683
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



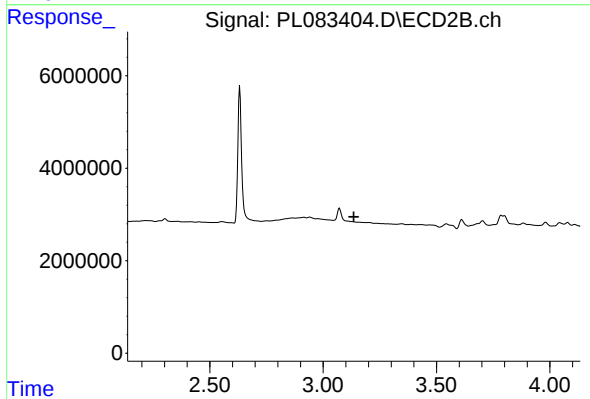
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 35110006
Conc: 13.52 ng/ml



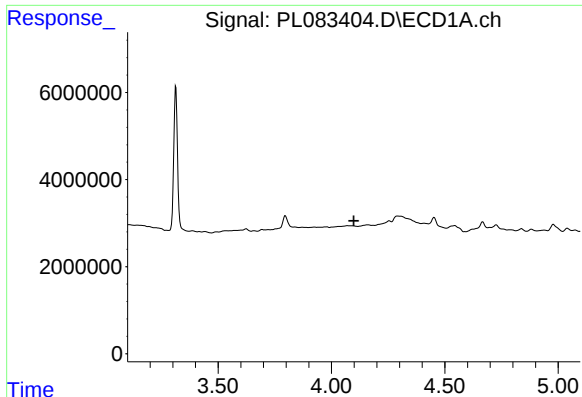
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.024 min
Response: 4232021
Conc: 0.95 ng/ml



#2 alpha-BHC

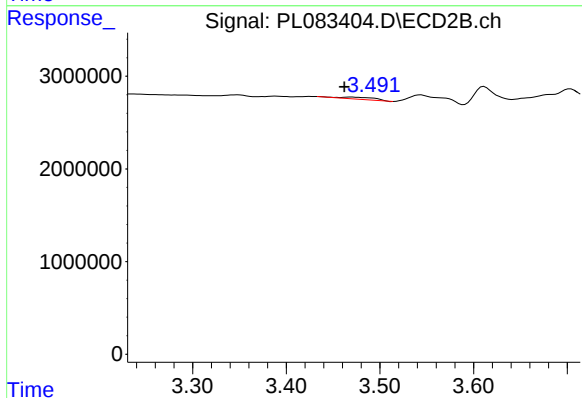
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

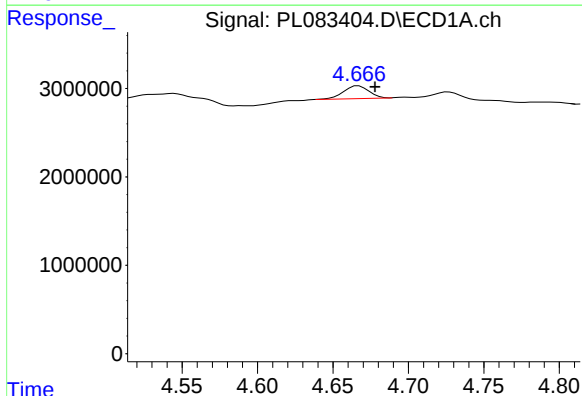
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



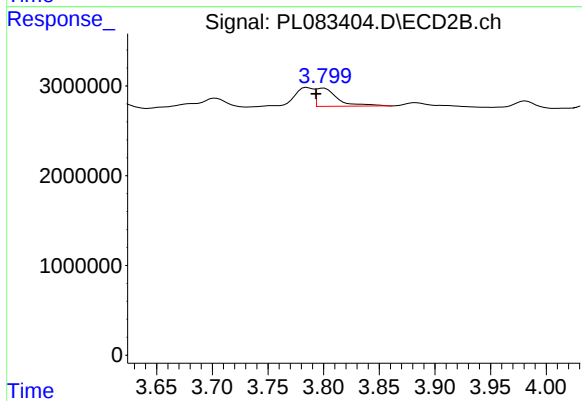
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 611396
Conc: 0.18 ng/ml



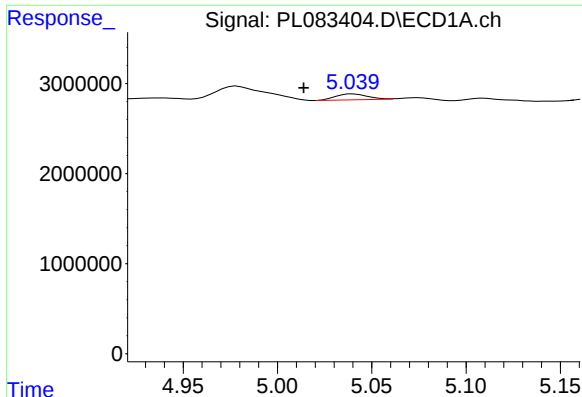
#4 Heptachlor

R.T.: 4.667 min
Delta R.T.: -0.011 min
Response: 1717858
Conc: 0.45 ng/ml



#4 Heptachlor

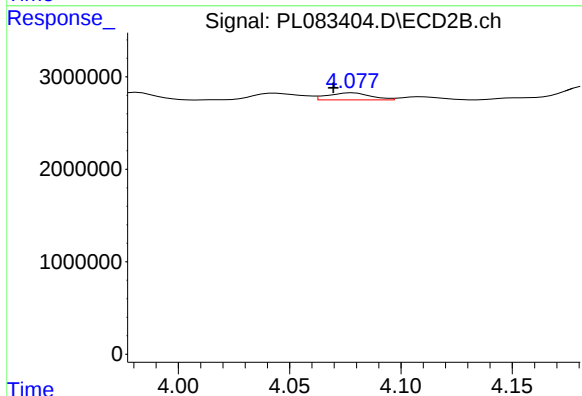
R.T.: 3.800 min
Delta R.T.: 0.007 min
Response: 2743881
Conc: 0.75 ng/ml



#5 Aldrin

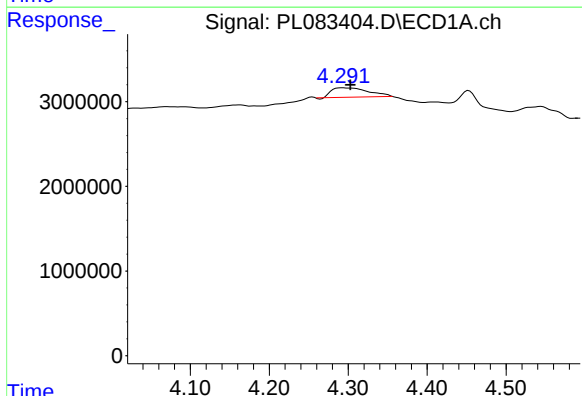
R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 778199
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



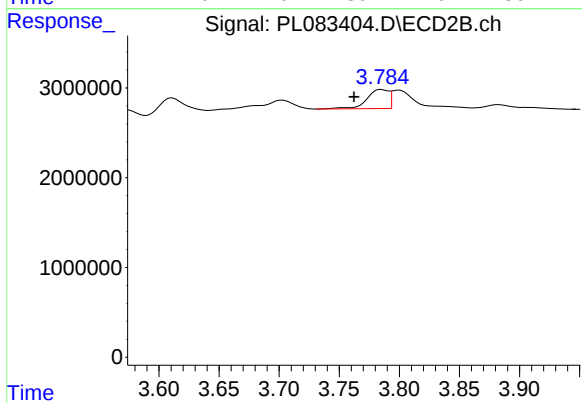
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 1031275
Conc: 0.32 ng/ml



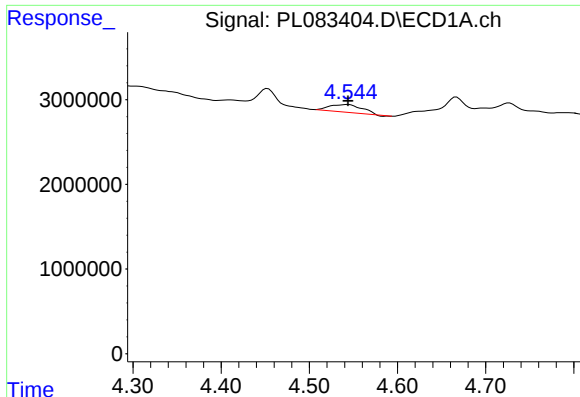
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 3664484
Conc: 1.95 ng/ml



#6 beta-BHC

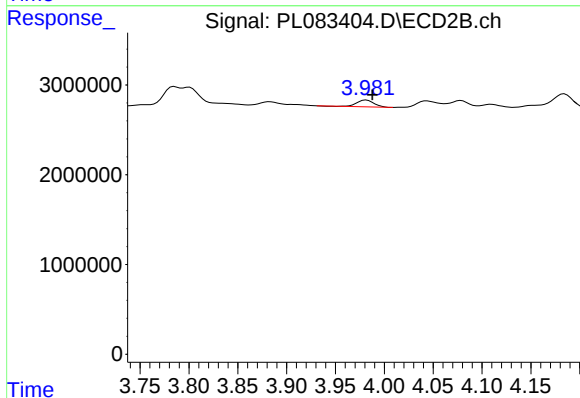
R.T.: 3.785 min
Delta R.T.: 0.023 min
Response: 2627132
Conc: 1.84 ng/ml



#7 delta-BHC

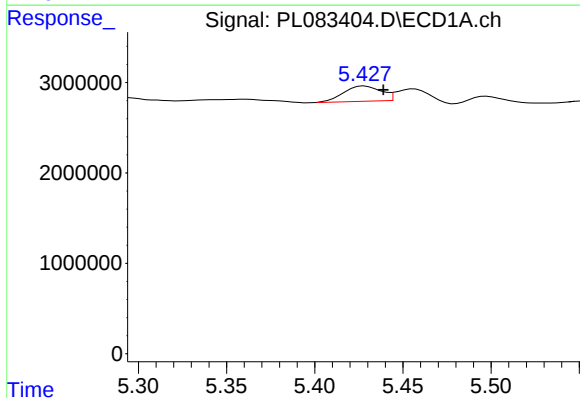
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 2306117
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



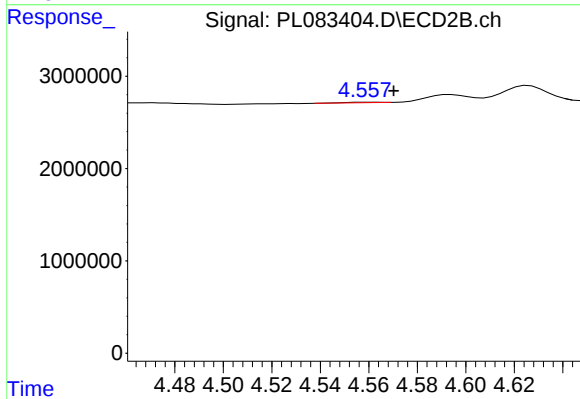
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 925281
Conc: 0.28 ng/ml



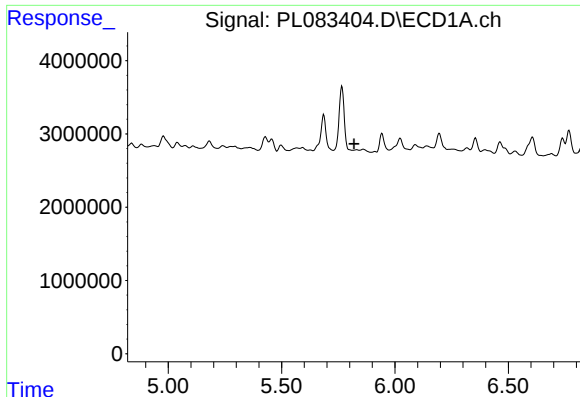
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 2479944
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

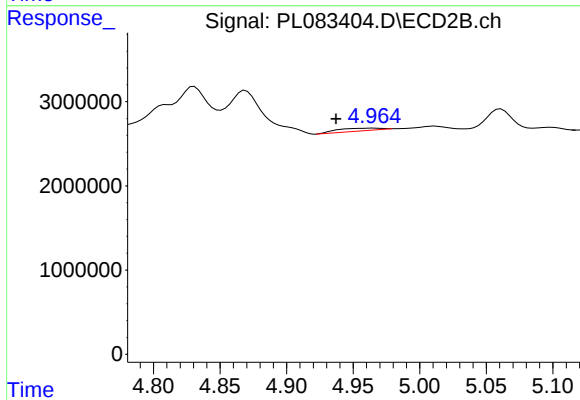
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 50611
Conc: 0.02 ng/ml



#9 Endosulfan I

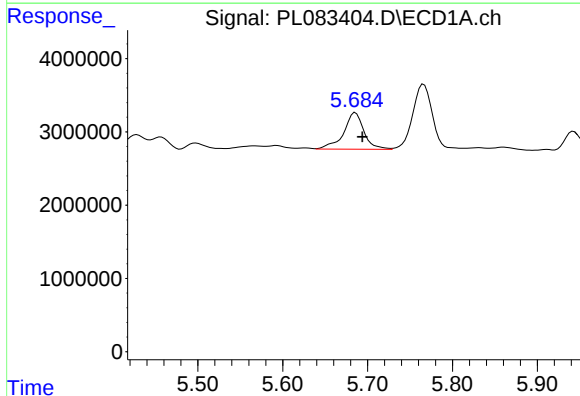
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



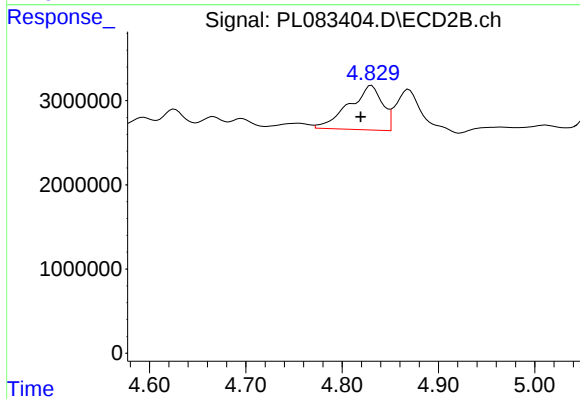
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.029 min
Response: 725709
Conc: 0.26 ng/ml



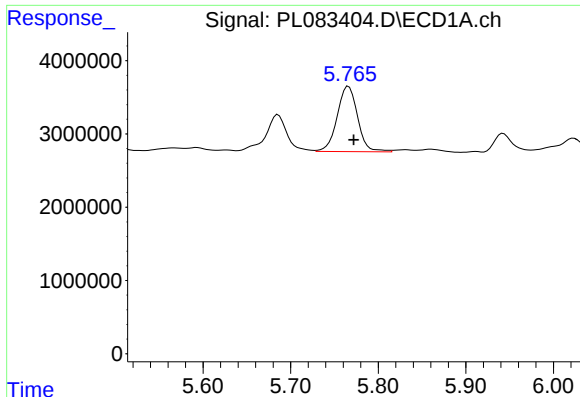
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 8326902
Conc: 2.62 ng/ml



#10 gamma-Chlordane

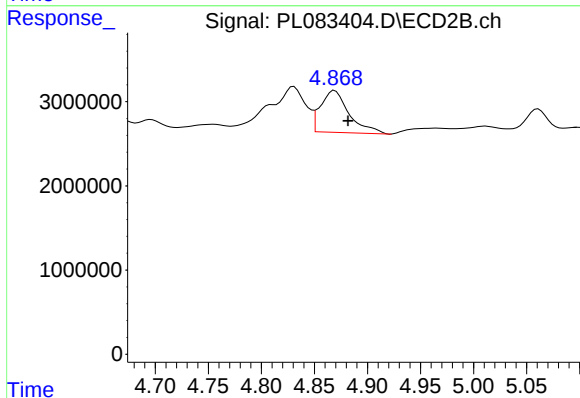
R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 12671368
Conc: 4.22 ng/ml



#11 alpha-Chlordane

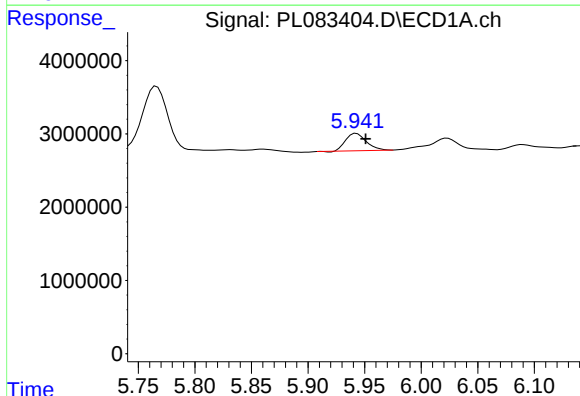
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 14473967
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



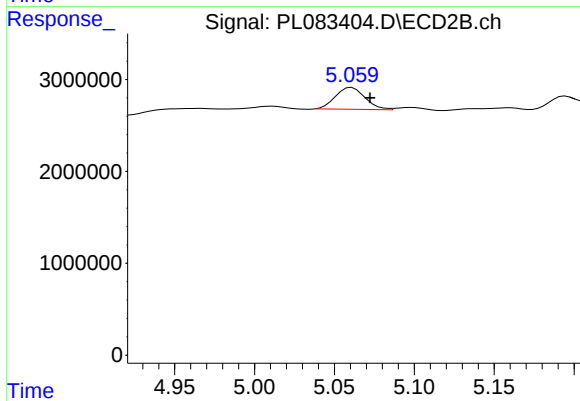
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 9301557
Conc: 3.10 ng/ml



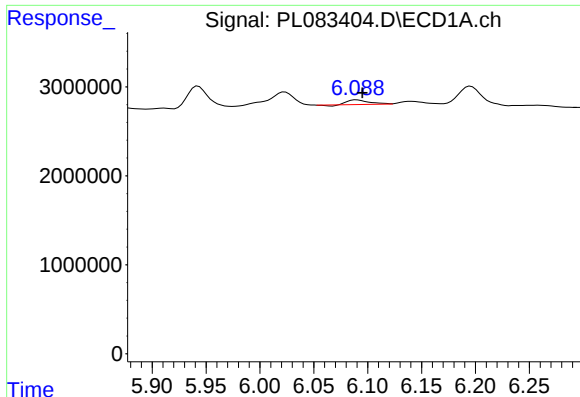
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 2976894
Conc: 1.08 ng/ml



#12 4,4'-DDE

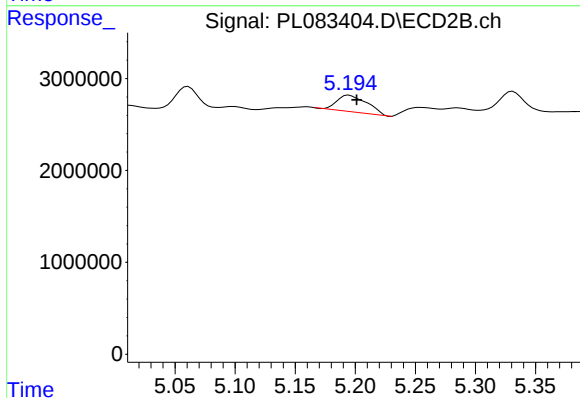
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 3081826
Conc: 1.27 ng/ml



#13 Dieldrin

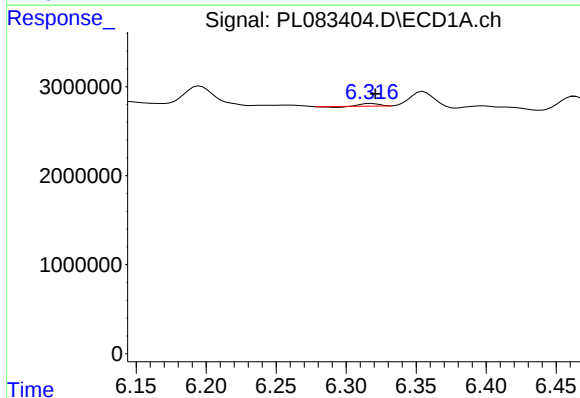
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 676793
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



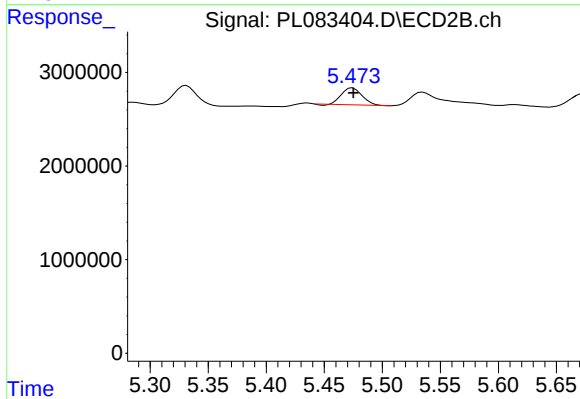
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 3135827
Conc: 1.11 ng/ml



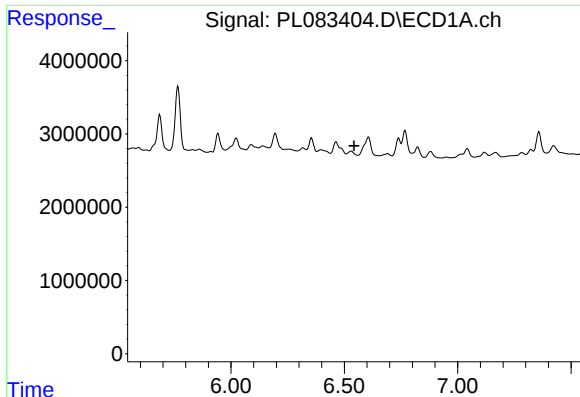
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 202610
Conc: 0.08 ng/ml



#14 Endrin

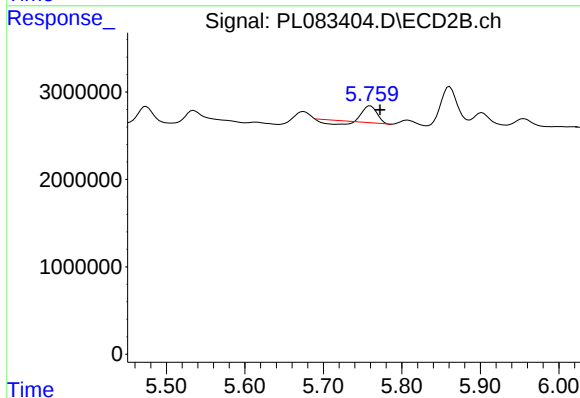
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 2197250
Conc: 0.87 ng/ml



#15 Endosulfan II

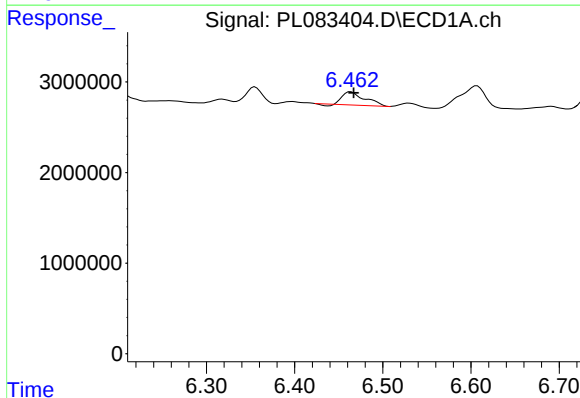
R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 631951
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



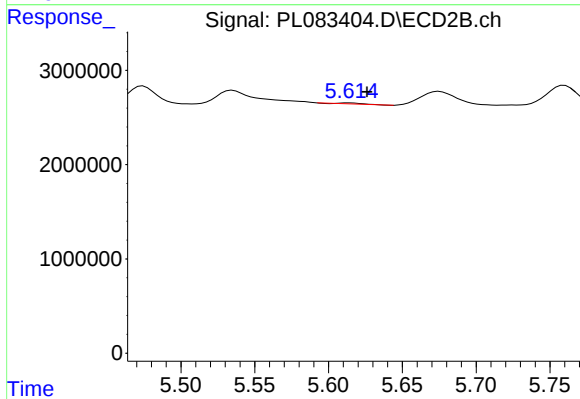
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 1737029
Conc: 0.70 ng/ml



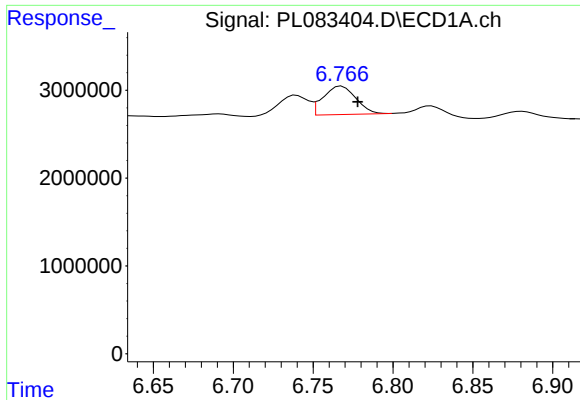
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 2530381
Conc: 1.16 ng/ml



#16 4,4'-DDD

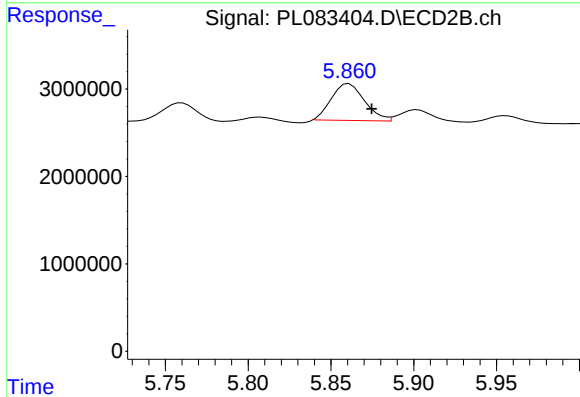
R.T.: 5.614 min
Delta R.T.: -0.012 min
Response: 84484
Conc: 0.04 ng/ml



#17 4,4'-DDT

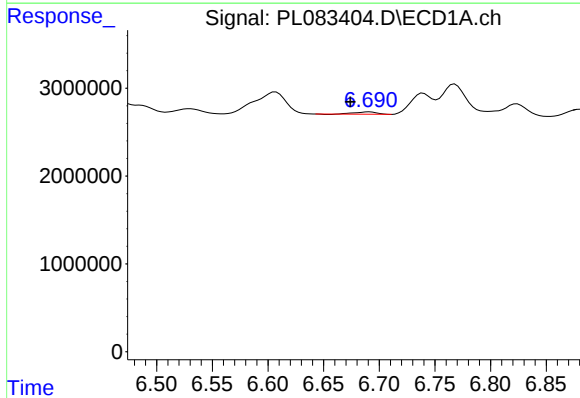
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 4586072
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



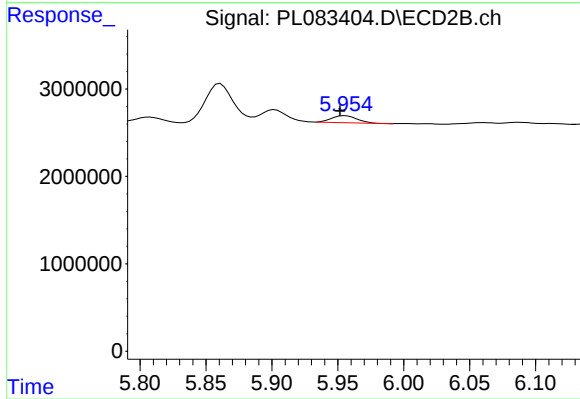
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.014 min
Response: 5869151
Conc: 2.63 ng/ml



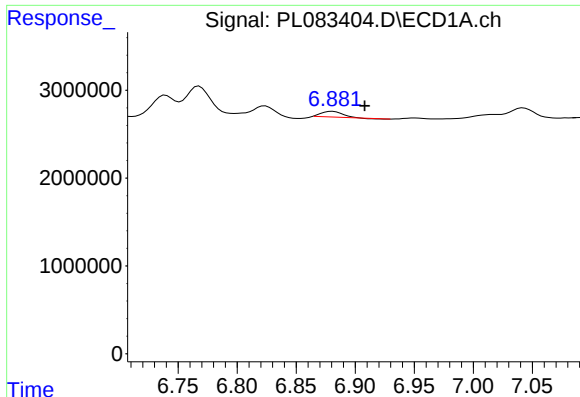
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: 0.017 min
Response: 369408
Conc: 0.18 ng/ml



#18 Endrin aldehyde

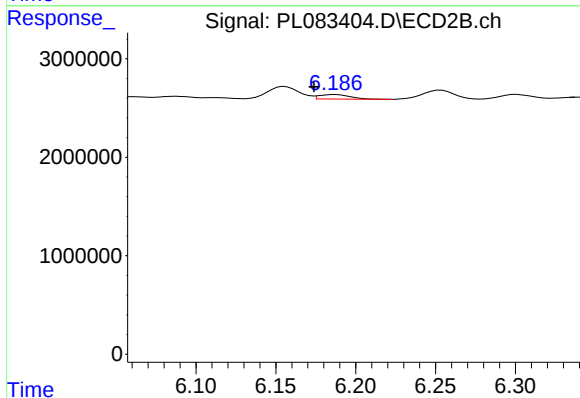
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 1091507
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

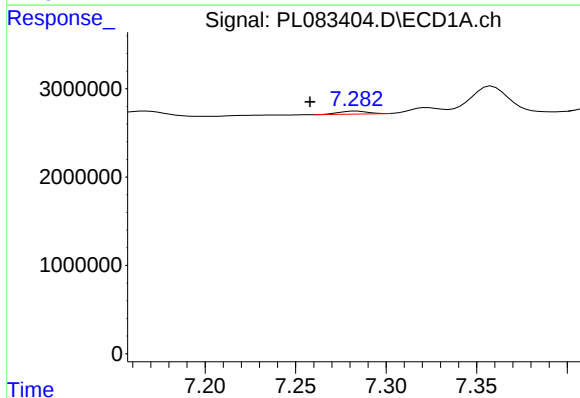
R.T.: 6.881 min
Delta R.T.: -0.027 min
Response: 783984
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



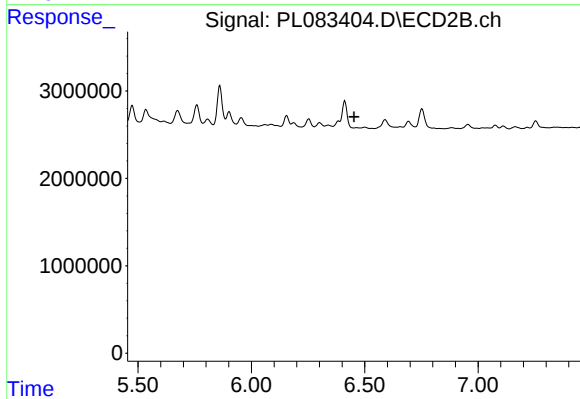
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 611958
Conc: 0.25 ng/ml



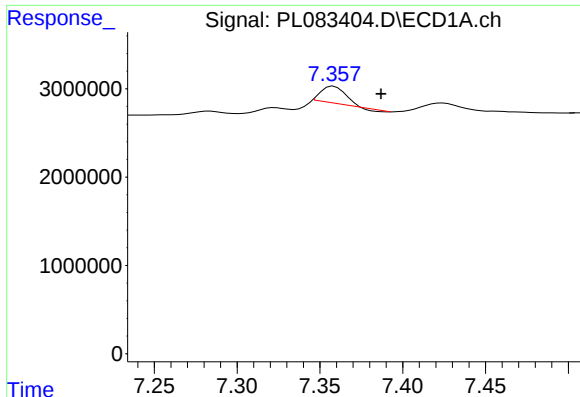
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: 0.026 min
Response: 405342
Conc: 0.31 ng/ml



#20 Methoxychlor

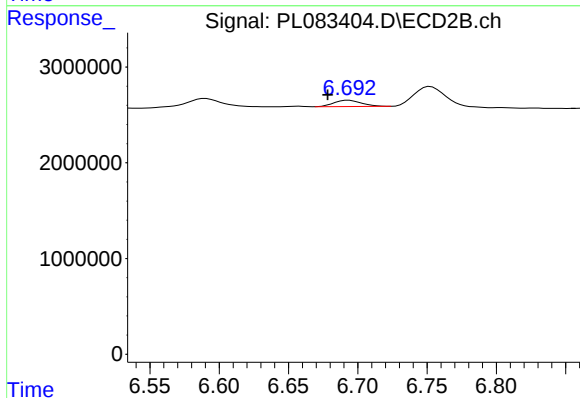
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

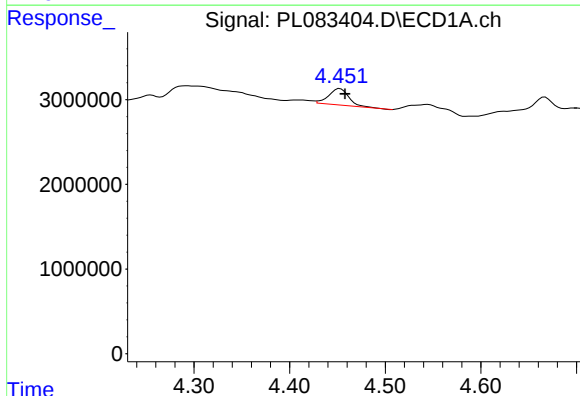
R.T.: 7.358 min
Delta R.T.: -0.029 min
Response: 1820145
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



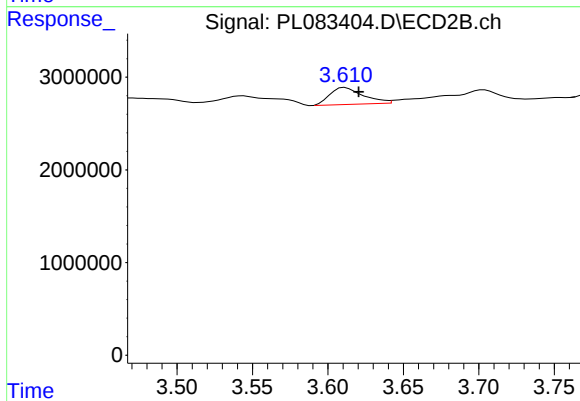
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.015 min
Response: 910681
Conc: 0.34 ng/ml



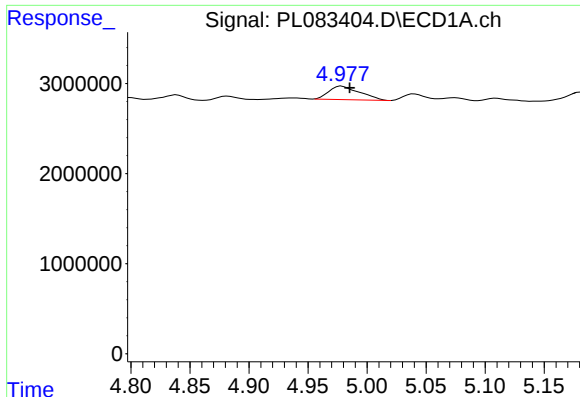
#23 Chlordane-1

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 2736271
Conc: 25.01 ng/ml



#23 Chlordane-1

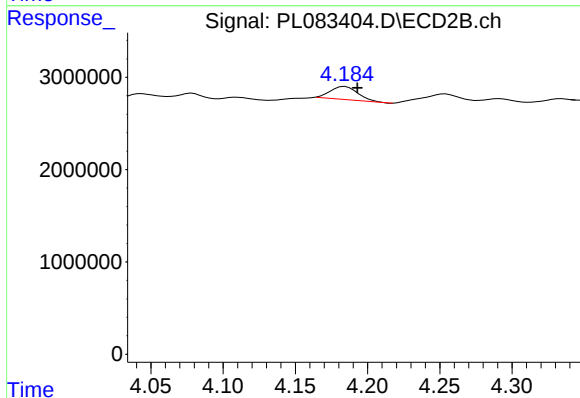
R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 2810451
Conc: 34.06 ng/ml



#24 Chlordane-2

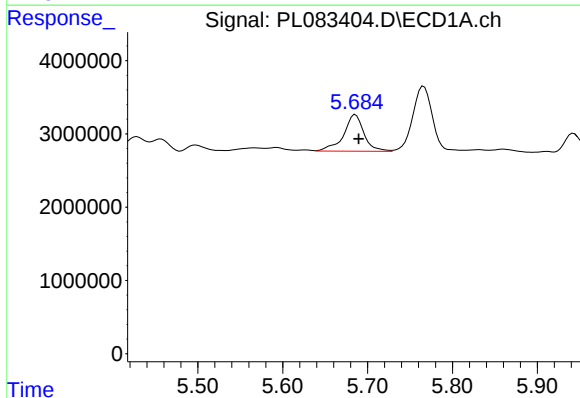
R.T.: 4.979 min
Delta R.T.: -0.007 min
Response: 2716521
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



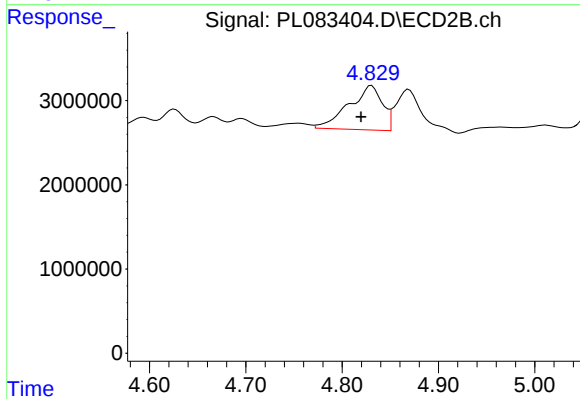
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: -0.009 min
Response: 1888833
Conc: 21.22 ng/ml



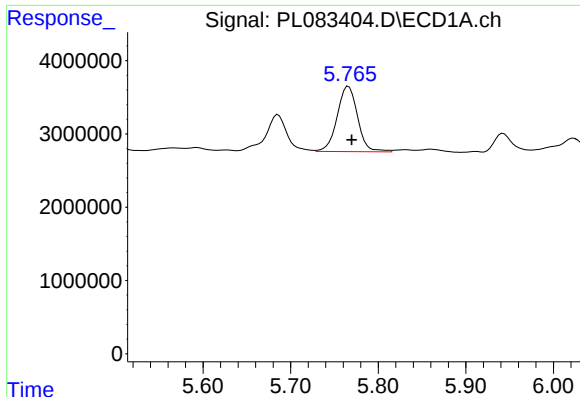
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 8326902
Conc: 20.07 ng/ml



#25 Chlordane-3

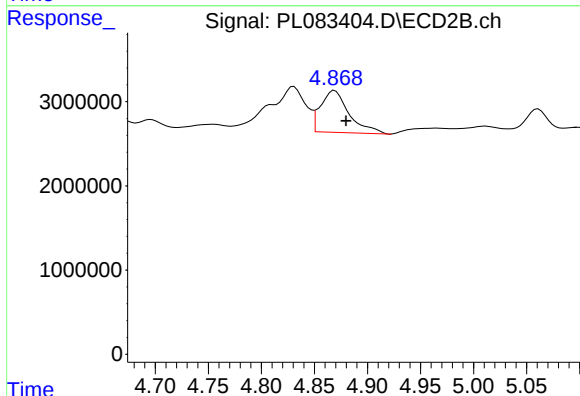
R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 12671368
Conc: 47.55 ng/ml



#26 Chlordane-4

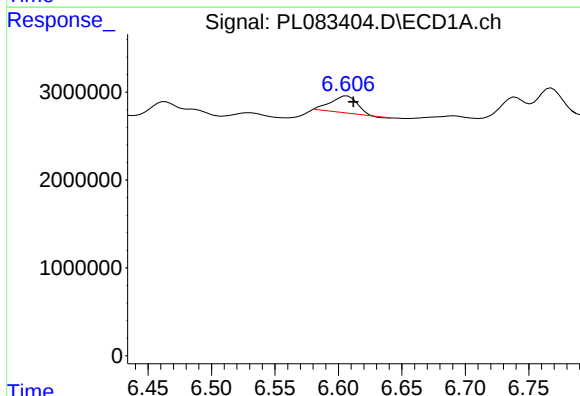
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 14473967
Conc: 28.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



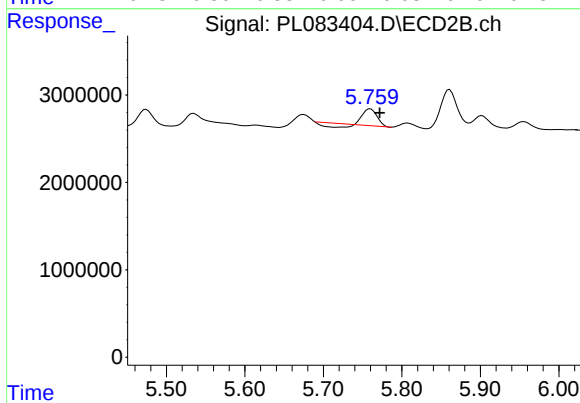
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 9301557
Conc: 33.01 ng/ml



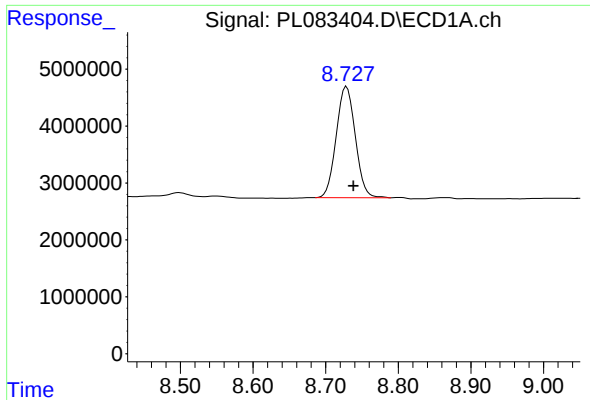
#27 Chlordane-5

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 2603577
Conc: 31.72 ng/ml



#27 Chlordane-5

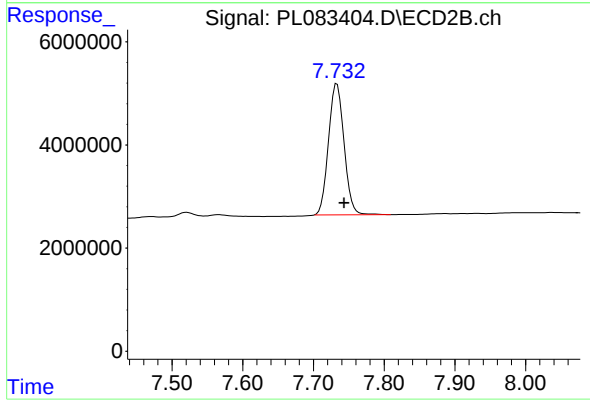
R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 1737029
Conc: 17.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 35683612
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 38868747
Conc: 15.63 ng/ml