

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 15:57
 Operator : AR\AJ
 Sample : 02935-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:30:46 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...	3.317	2.637	27091921	23885702	9.218	9.201
28)	SA Decachlor...	8.736	7.744	21440464	26020039	10.223	10.464
Target Compounds							
3)	MA gamma-BHC...	4.098	3.477	111471	347000	0.027	0.104 #
4)	MA Heptachlor	4.672	3.791	352222	434525	0.092	0.119 #
5)	MB Aldrin	0.000	4.091f	0	318581	N.D.	0.098 #
6)	B beta-BHC	4.297	3.761	1032423	-185526	0.548	N.D. #
7)	B delta-BHC	0.000	3.986	0	107965	N.D.	0.033 #
8)	B Heptachlo...	5.459f	4.575	330974	19622	0.103	0.007 #
9)	A Endosulfan I	5.836f	4.955f	638727	170413	0.213	0.061 #
10)	B gamma-Chl...	5.692	4.839f	2569755	3078336	0.809	1.025 #
11)	B alpha-Chl...	5.773	4.879	5120794	2588695	1.596	0.862 #
12)	B 4,4'-DDE	5.948	5.070	1360642	1054876	0.494	0.434
13)	MA Dieldrin	0.000	5.203	0	609716	N.D.	0.216 #
14)	MA Endrin	0.000	5.485	0	457575	N.D.	0.180 #
16)	A 4,4'-DDD	6.470	0.000	232125	0	0.107	N.D. #
17)	MA 4,4'-DDT	6.774	5.872	1260650	1419049	0.504	0.636 #
18)	B Endrin al...	0.000	5.964	0	239832	N.D.	0.121 #
19)	B Endosulfa...	6.885f	6.166	265769	329941	0.104	0.135 #
21)	B Endrin ke...	7.365f	6.661f	491834	56749	0.193	0.021 #
23)	Chlordane-1	4.457	3.619	208638	584999	1.907	7.090 #
24)	Chlordane-2	4.984	4.195	1813983	1441841	16.467	16.195
25)	Chlordane-3	5.692	4.839f	2569755	3078336	6.194	11.551 #
26)	Chlordane-4	5.773	4.879	5120794	2588695	10.113	9.188
27)	Chlordane-5	6.613	5.770	1555954	1182186	18.960	12.169 #

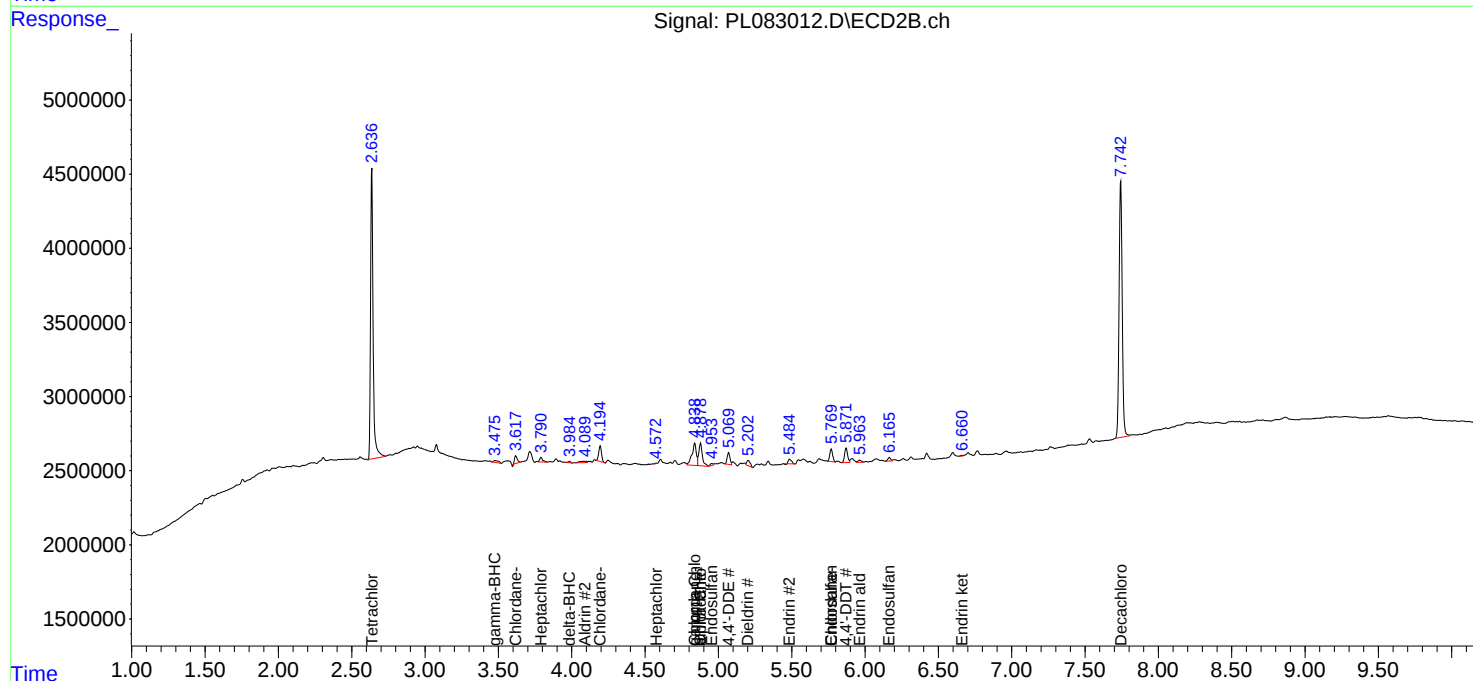
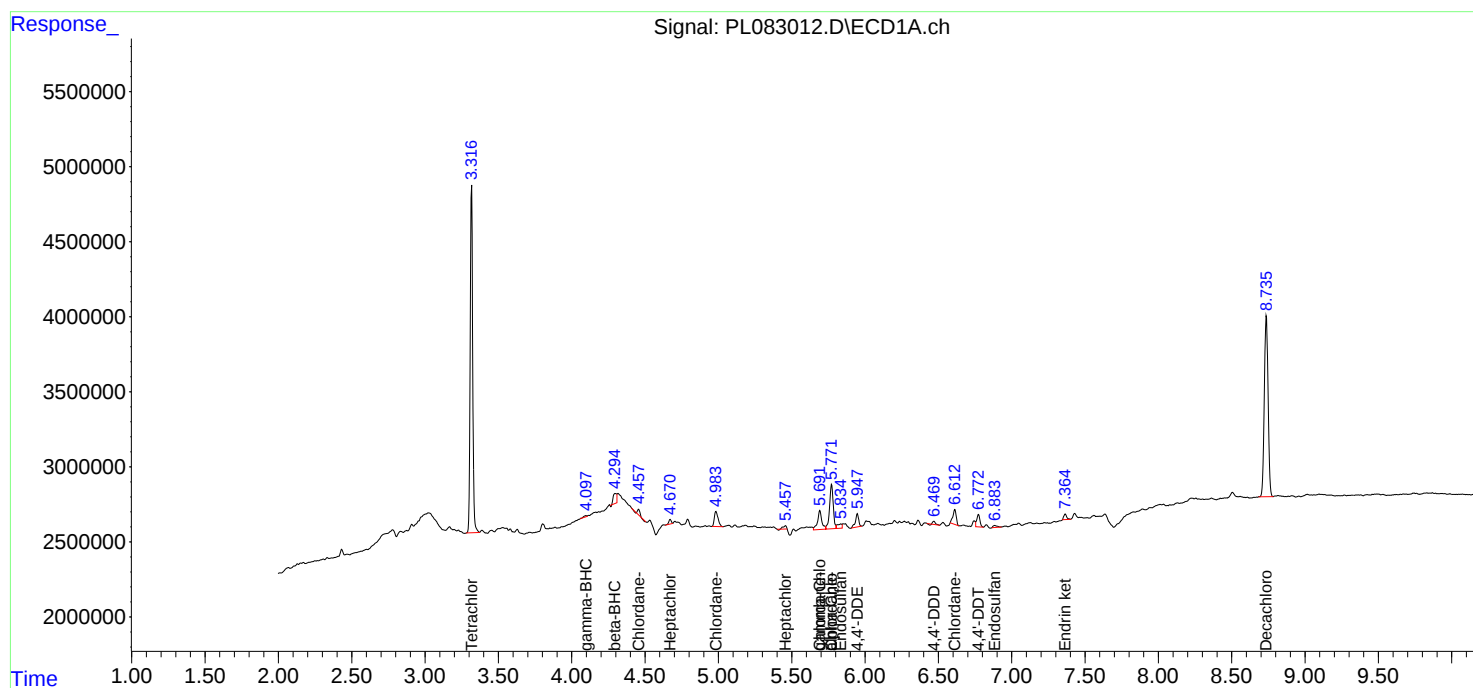
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

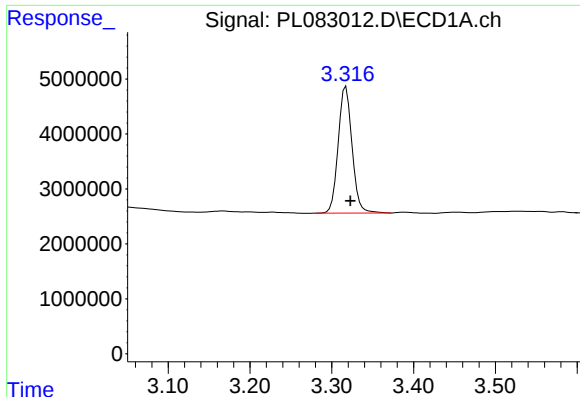
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
Data File : PL083012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 15:57
Operator : AR\AJ
Sample : 02935-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:30:46 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

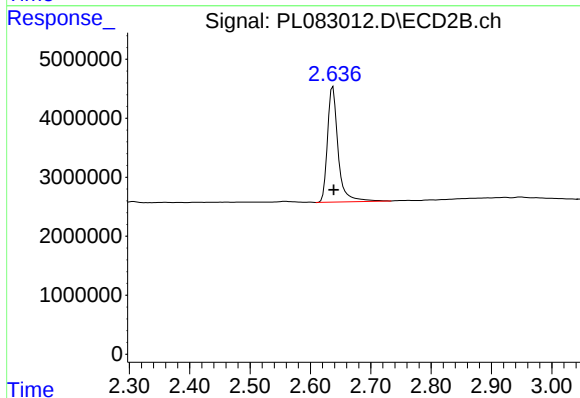




#1 Tetrachloro-m-xylene

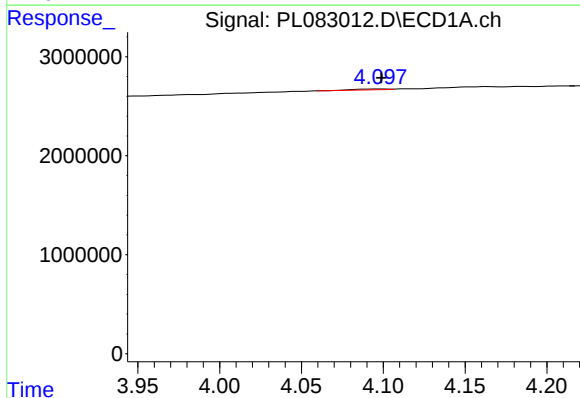
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 27091921
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



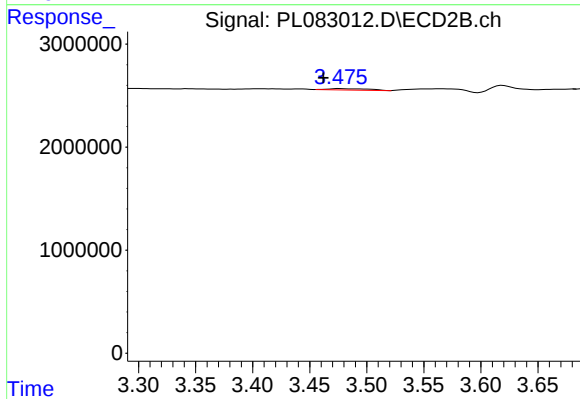
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 23885702
Conc: 9.20 ng/ml



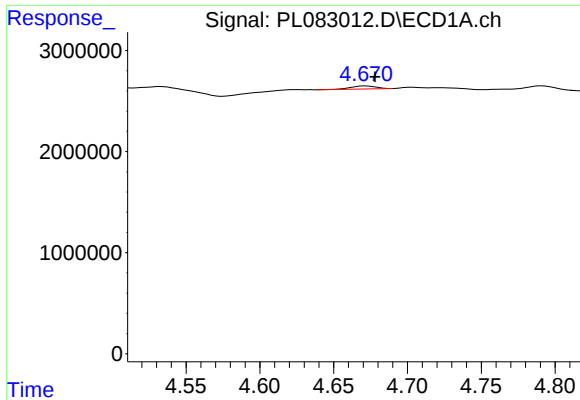
#3 gamma-BHC (Lindane)

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 111471
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

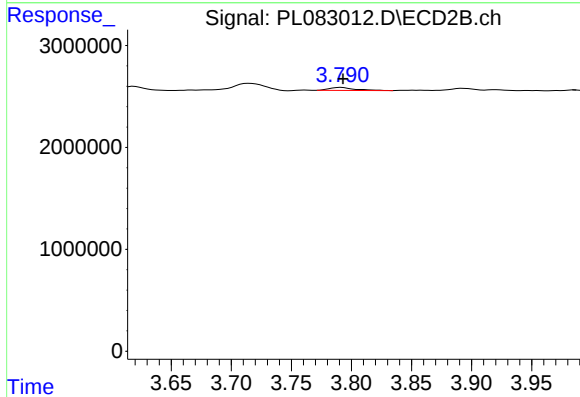
R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 347000
Conc: 0.10 ng/ml



#4 Heptachlor

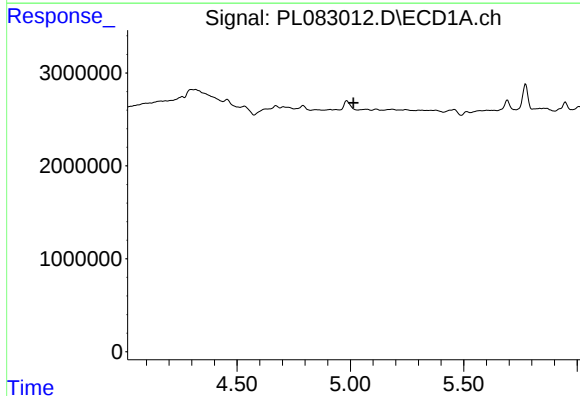
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 352222
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



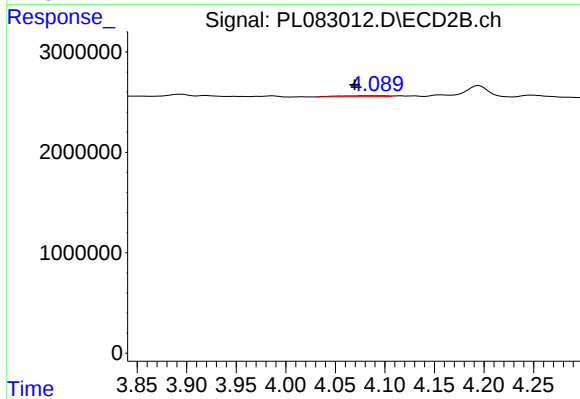
#4 Heptachlor

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 434525
Conc: 0.12 ng/ml



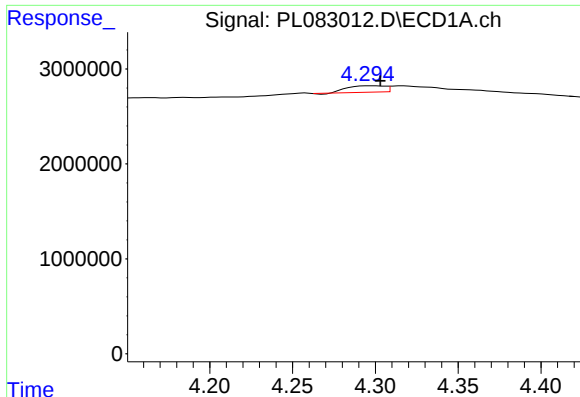
#5 Aldrin

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



#5 Aldrin

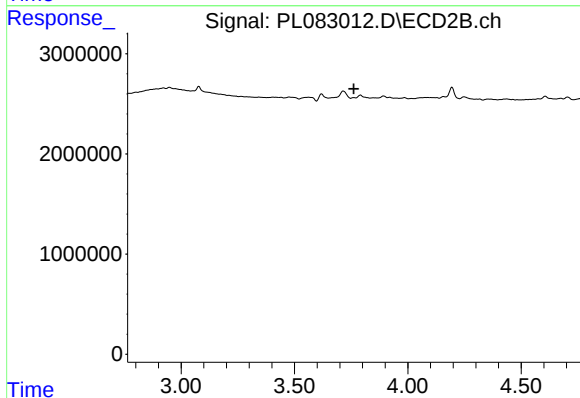
R.T.: 4.091 min
Delta R.T.: 0.021 min
Response: 318581
Conc: 0.10 ng/ml



#6 beta-BHC

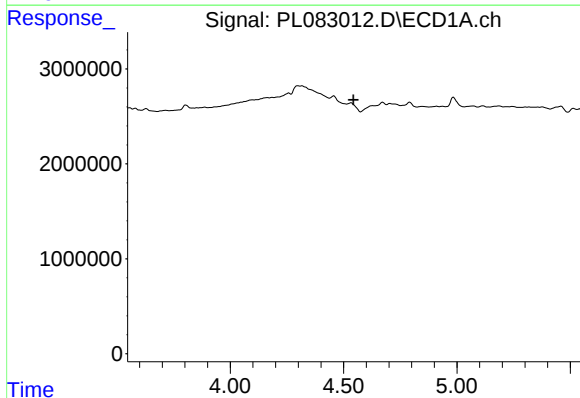
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 1032423
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



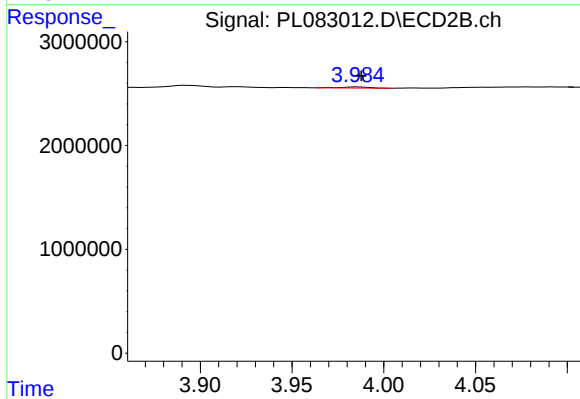
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: -185526
Conc: N.D.



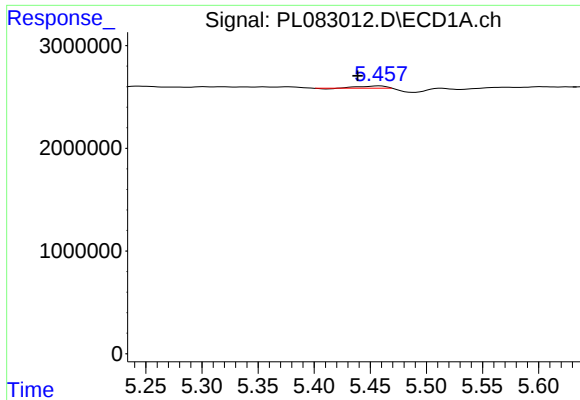
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

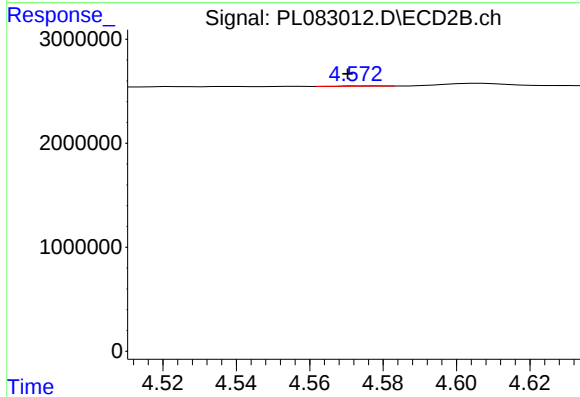
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 107965
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

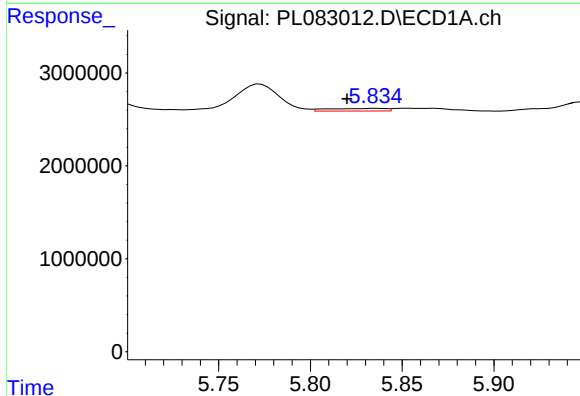
R.T.: 5.459 min
Delta R.T.: 0.020 min
Response: 330974
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



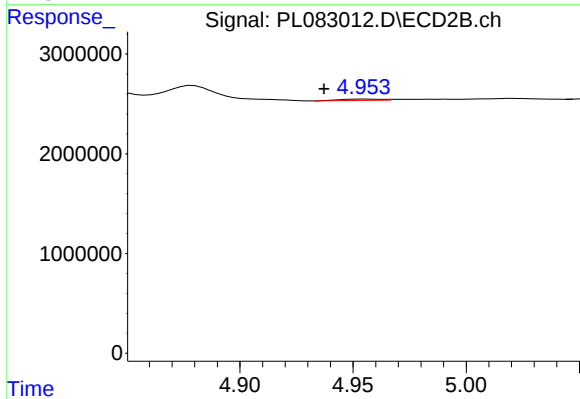
#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 19622
Conc: 0.01 ng/ml



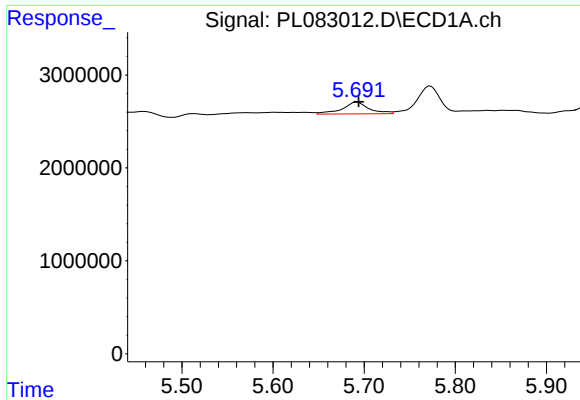
#9 Endosulfan I

R.T.: 5.836 min
Delta R.T.: 0.016 min
Response: 638727
Conc: 0.21 ng/ml



#9 Endosulfan I

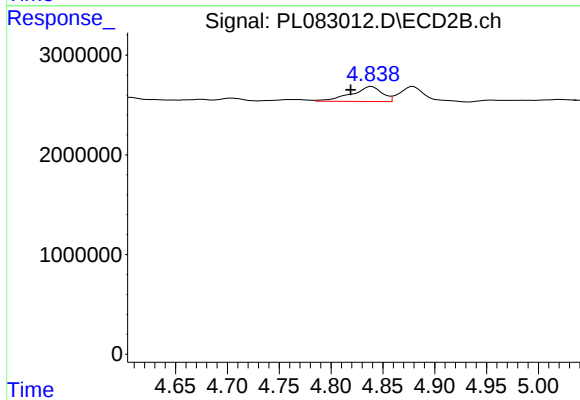
R.T.: 4.955 min
Delta R.T.: 0.018 min
Response: 170413
Conc: 0.06 ng/ml



#10 gamma-Chlordane

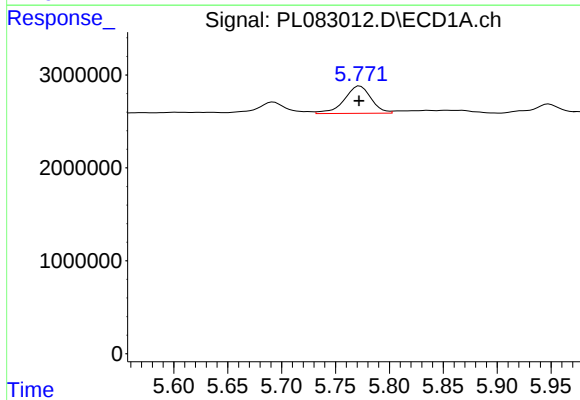
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2569755
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



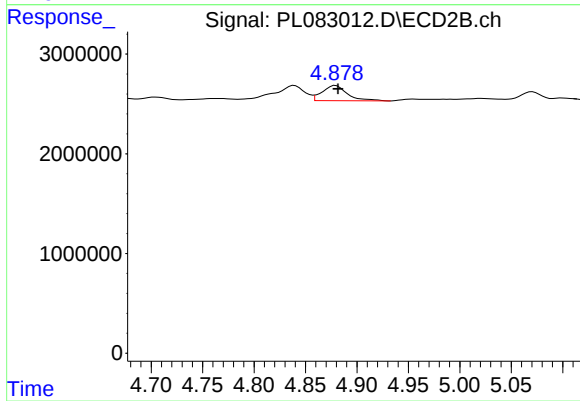
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 3078336
Conc: 1.02 ng/ml



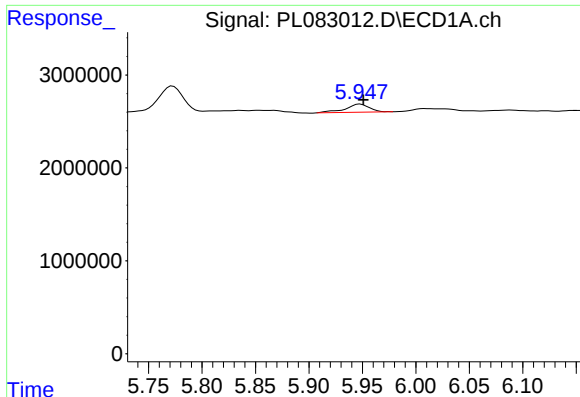
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 5120794
Conc: 1.60 ng/ml



#11 alpha-Chlordane

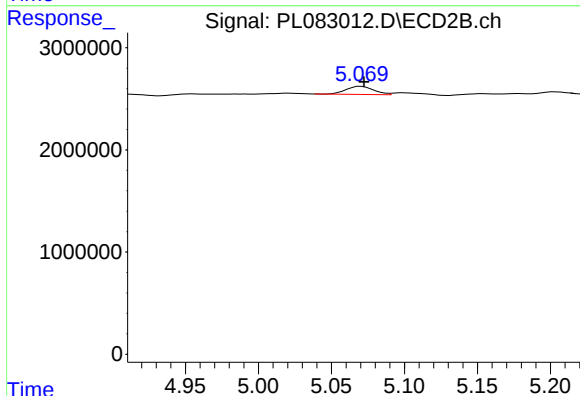
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 2588695
Conc: 0.86 ng/ml



#12 4,4'-DDE

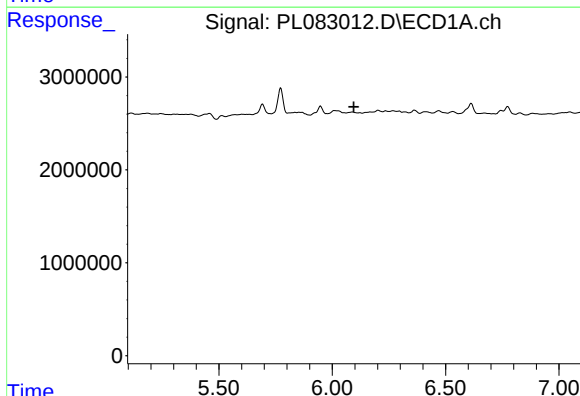
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 1360642
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



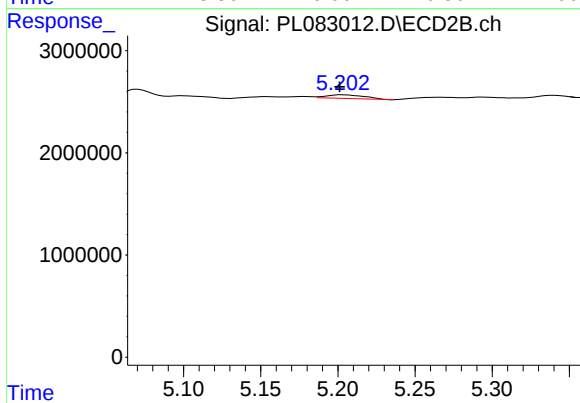
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 1054876
Conc: 0.43 ng/ml



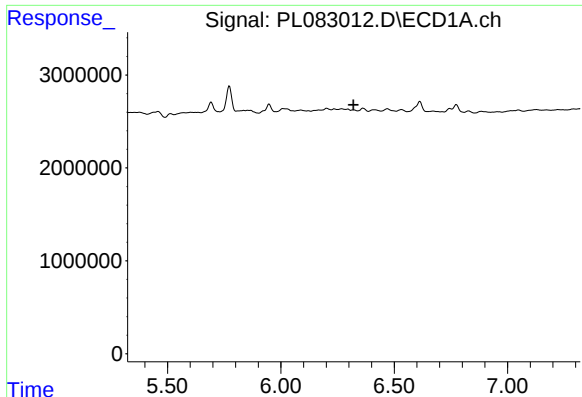
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

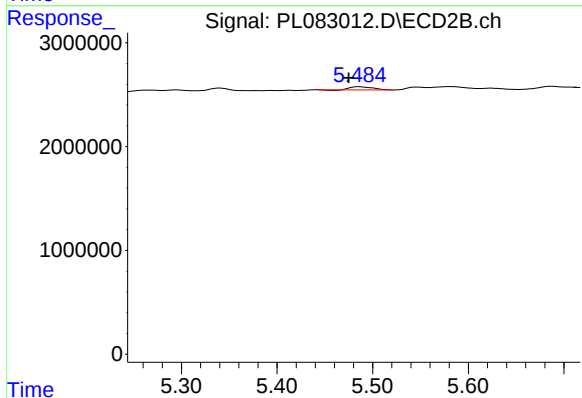
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 609716
Conc: 0.22 ng/ml



#14 Endrin

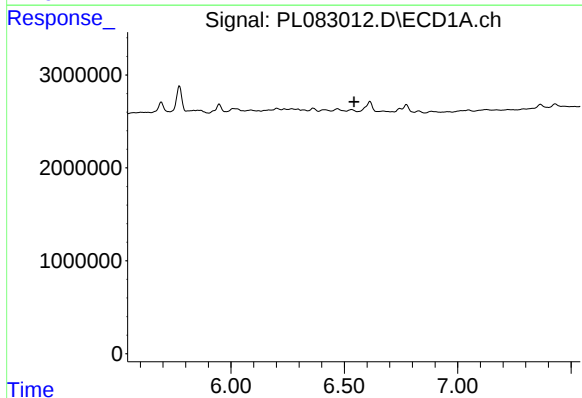
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



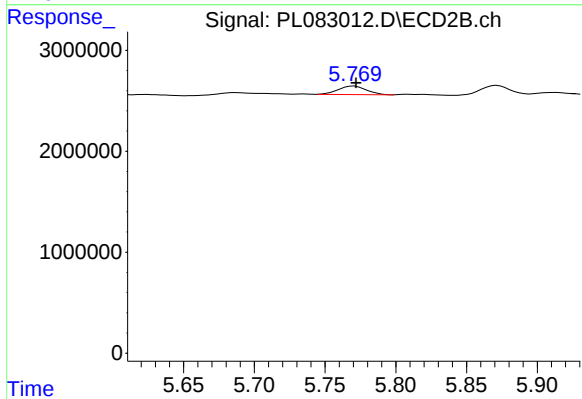
#14 Endrin

R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 457575
Conc: 0.18 ng/ml



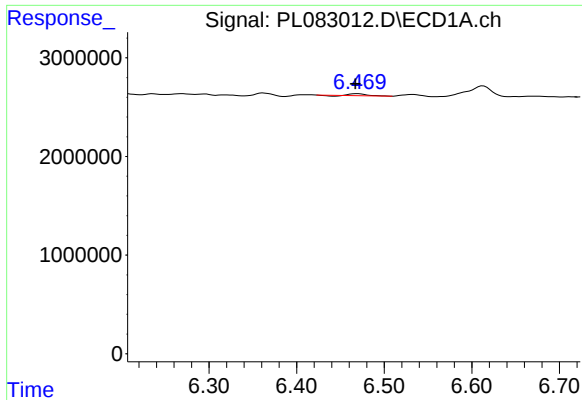
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 298824
Conc: N.D.



#15 Endosulfan II

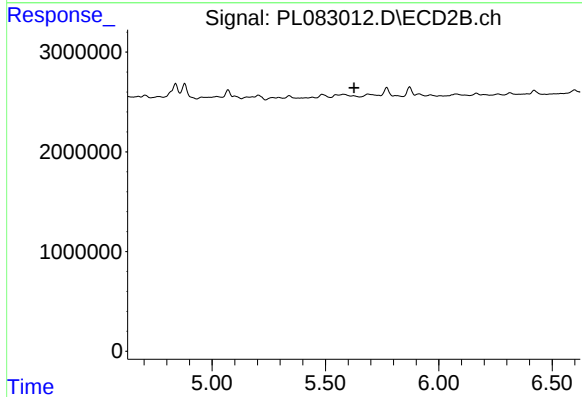
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1182186
Conc: 0.48 ng/ml



#16 4,4'-DDD

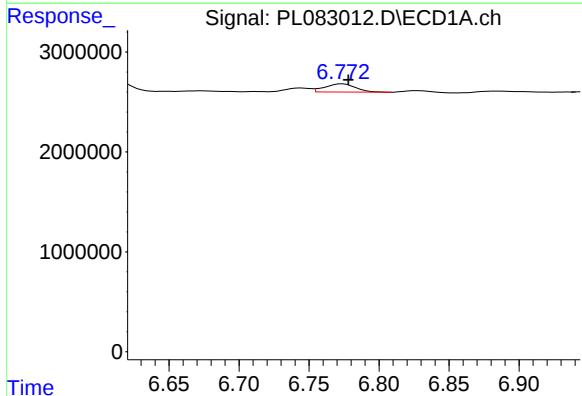
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 232125
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



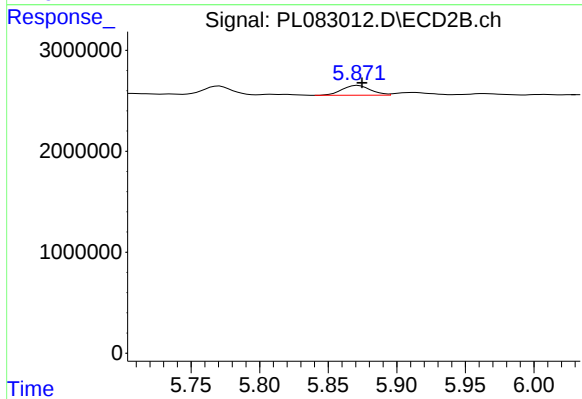
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



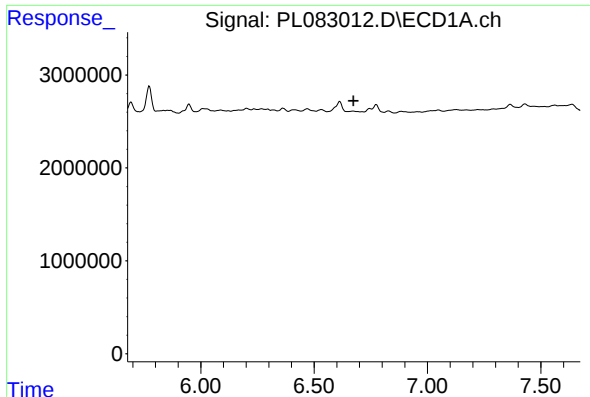
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 1260650
Conc: 0.50 ng/ml



#17 4,4'-DDT

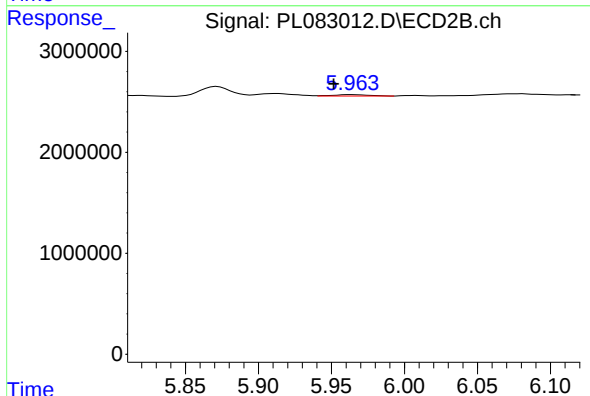
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 1419049
Conc: 0.64 ng/ml



#18 Endrin aldehyde

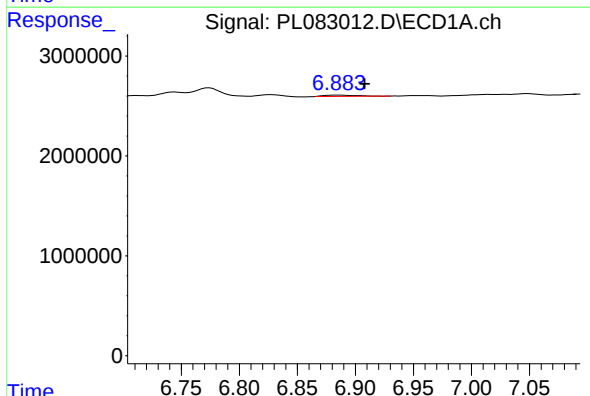
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



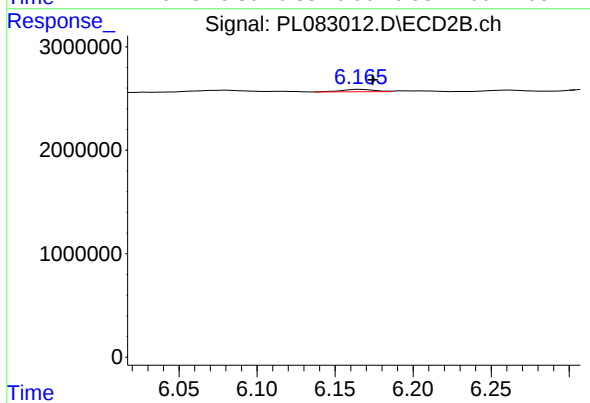
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 239832
Conc: 0.12 ng/ml



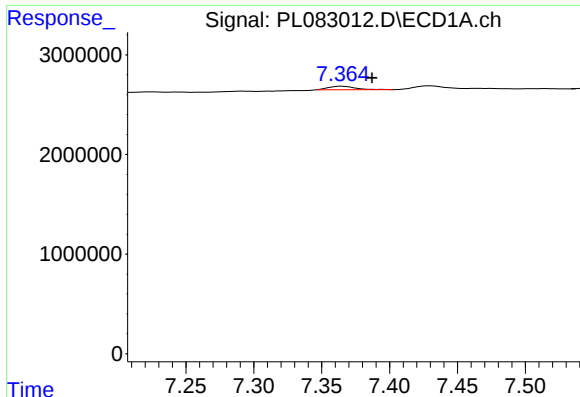
#19 Endosulfan Sulfate

R.T.: 6.885 min
Delta R.T.: -0.023 min
Response: 265769
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

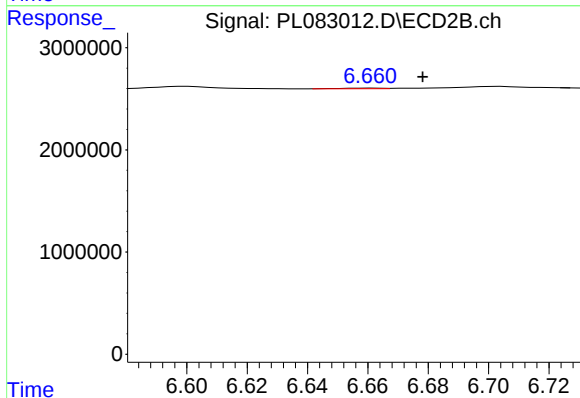
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 329941
Conc: 0.13 ng/ml



#21 Endrin ketone

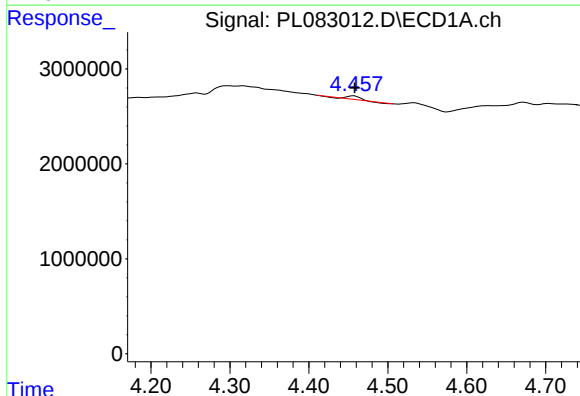
R.T.: 7.365 min
Delta R.T.: -0.022 min
Response: 491834
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



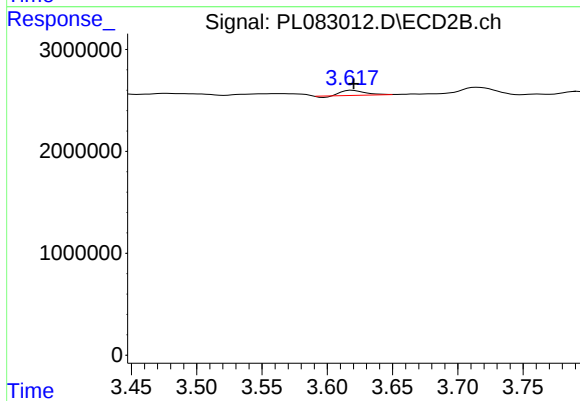
#21 Endrin ketone

R.T.: 6.661 min
Delta R.T.: -0.017 min
Response: 56749
Conc: 0.02 ng/ml



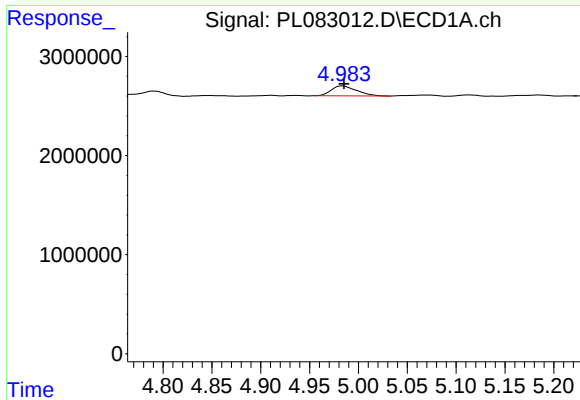
#23 Chlordane-1

R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 208638
Conc: 1.91 ng/ml



#23 Chlordane-1

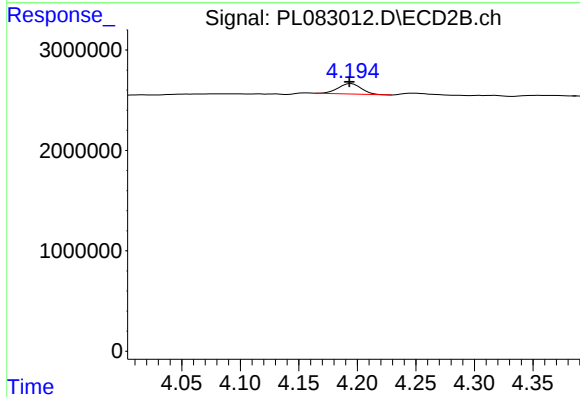
R.T.: 3.619 min
Delta R.T.: -0.001 min
Response: 584999
Conc: 7.09 ng/ml



#24 Chlordane-2

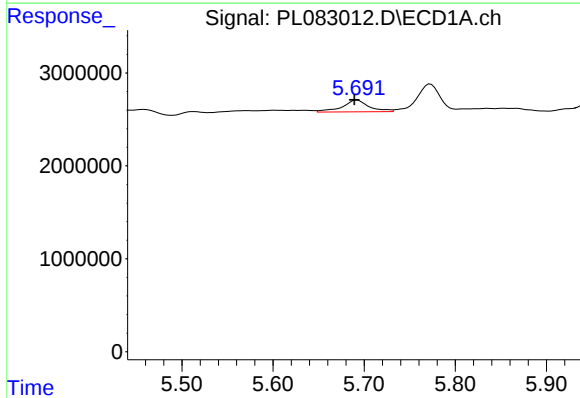
R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 1813983
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



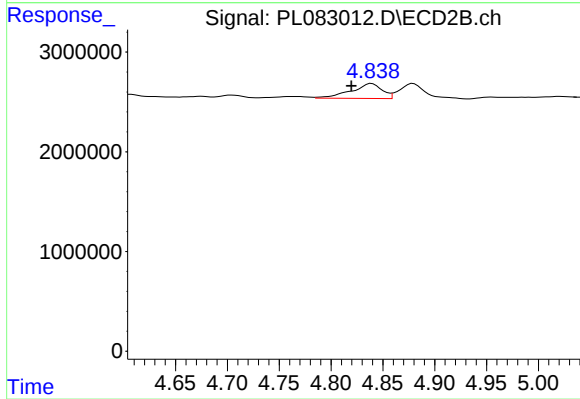
#24 Chlordane-2

R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 1441841
Conc: 16.20 ng/ml



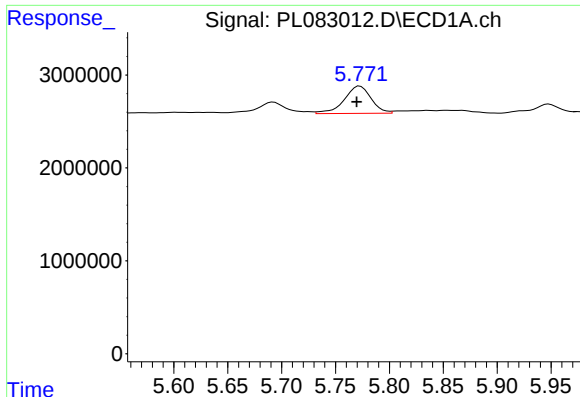
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 2569755
Conc: 6.19 ng/ml



#25 Chlordane-3

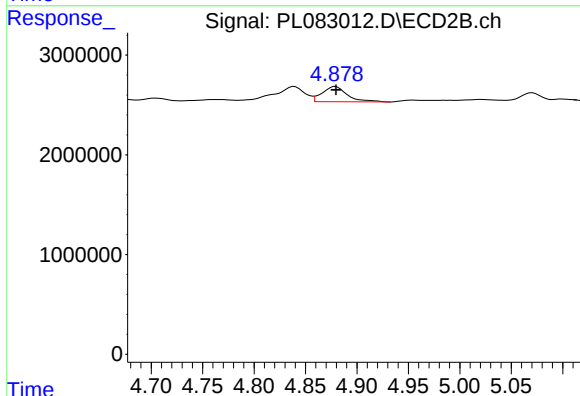
R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 3078336
Conc: 11.55 ng/ml



#26 Chlordane-4

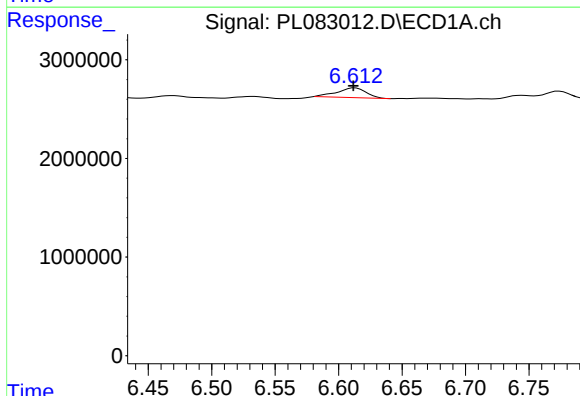
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 5120794
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



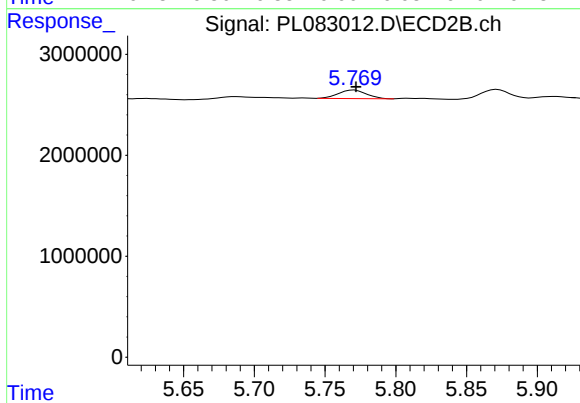
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2588695
Conc: 9.19 ng/ml



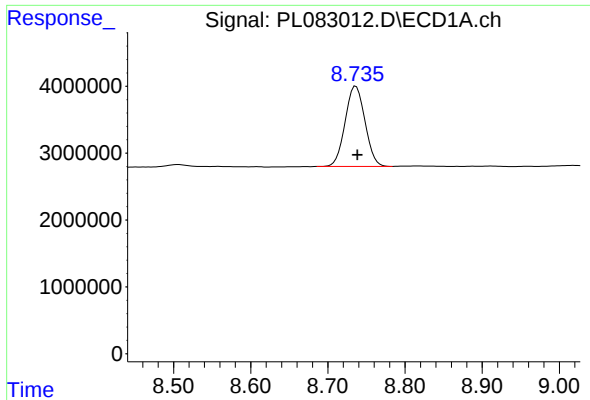
#27 Chlordane-5

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 1555954
Conc: 18.96 ng/ml



#27 Chlordane-5

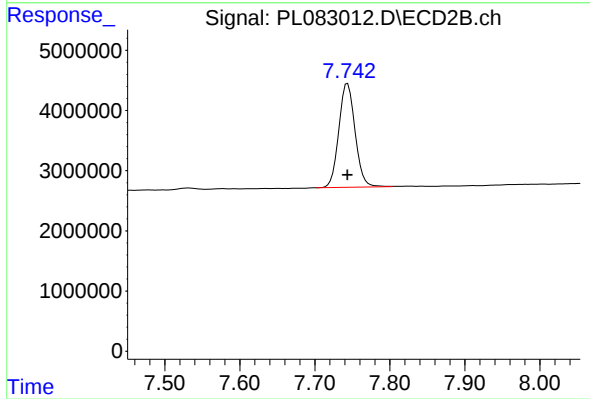
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1182186
Conc: 12.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 21440464
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 26020039
Conc: 10.46 ng/ml