

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 18:18
 Operator : AR\AJ
 Sample : 03274-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:47:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	40293314	50076704	18.230	21.498
28)	SA Decachlor...	8.989	7.960	25124529	31269805	13.185	12.731
Target Compounds							
2)	A alpha-BHC	3.911	3.264	882472	-202784	0.283	N.D. #
4)	MA Heptachlor	4.834	3.945	807982	8168692	0.292	2.639 #
5)	MB Aldrin	5.156f	4.230	410013	948003	0.158	0.315 #
6)	B beta-BHC	0.000	3.898	0	6500370	N.D.	4.356 #
7)	B delta-BHC	4.670f	4.126	2189906	-1073488	0.795	N.D. #
8)	B Heptachlo...	5.598	0.000	242128	0	0.095	N.D. #
9)	A Endosulfan I	6.010f	5.119	102934	363056	0.046	0.135 #
10)	B gamma-Chl...	0.000	4.992	0	1943032	N.D.	0.657 #
11)	B alpha-Chl...	0.000	5.053	0	1307401	N.D.	0.442 #
12)	B 4,4'-DDE	6.111	5.228f	495469	227313	0.245	0.089 #
13)	MA Dieldrin	0.000	5.376	0	106457	N.D.	0.038 #
14)	MA Endrin	6.497	5.680f	164853	319920	0.093	0.139 #
15)	B Endosulfa...	6.708	5.923f	2587866	2530330	1.386	1.066
16)	A 4,4'-DDD	0.000	5.784f	0	498704	N.D.	0.226 #
18)	B Endrin al...	6.854	0.000	177139	0	0.119	N.D. #
21)	B Endrin ke...	7.550f	0.000	236731	0	0.110	N.D. #
22)	Mirex	8.052	0.000	1033046	0	0.553	N.D. #
24)	Chlordane-2	5.156	4.351	410013	588437	3.779	4.893 #
25)	Chlordane-3	0.000	4.992	0	1943032	N.D.	5.930 #
26)	Chlordane-4	0.000	5.053	0	1307401	N.D.	3.879 #
27)	Chlordane-5	0.000	5.983f	0	322783	N.D.	2.903 #

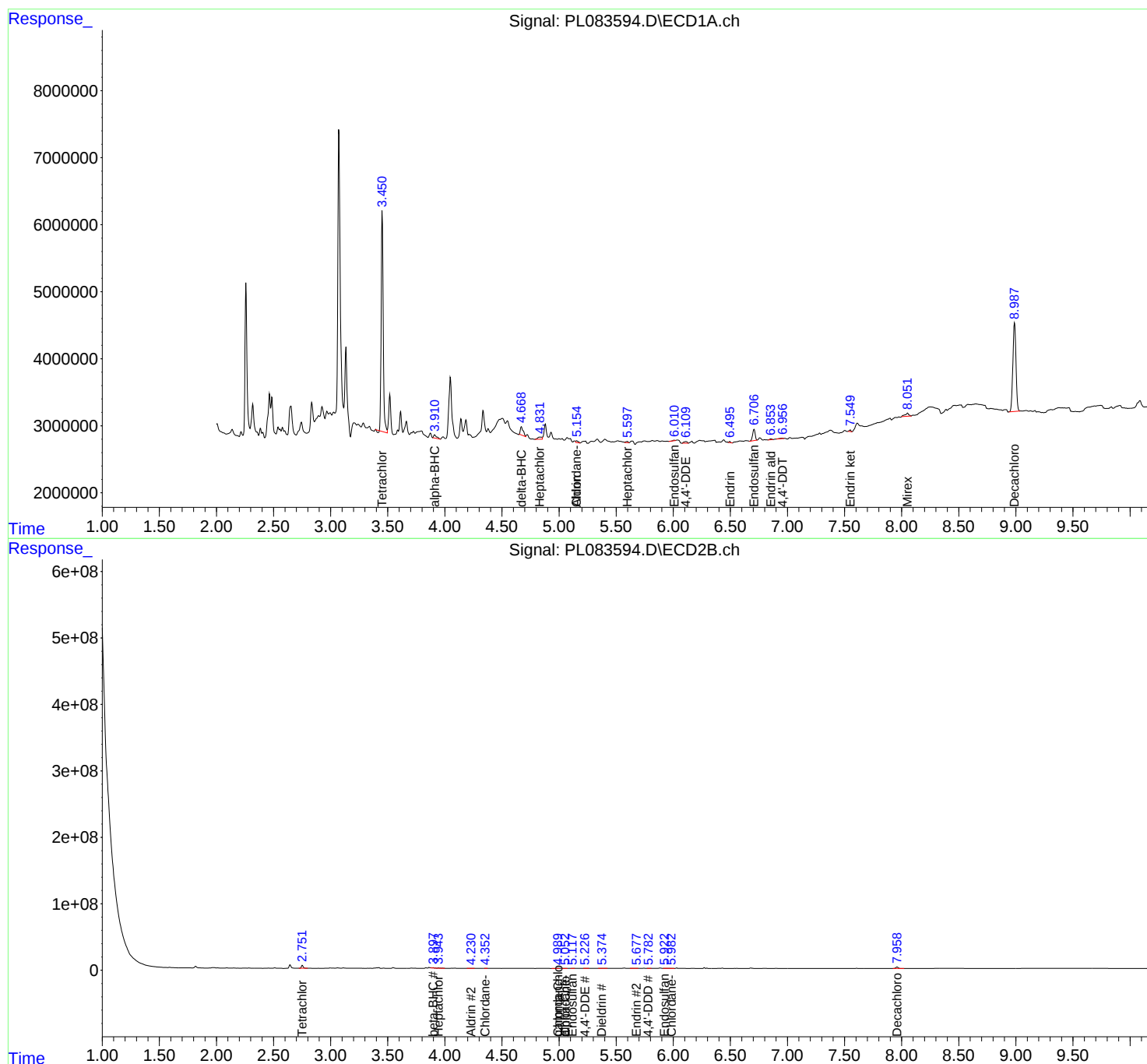
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

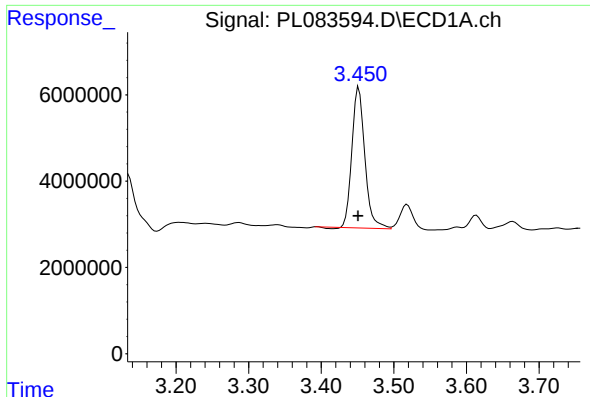
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 18:18
Operator : AR\AJ
Sample : 03274-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:47:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

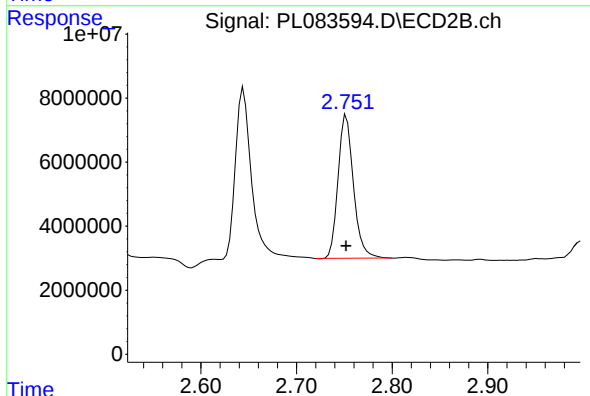




#1 Tetrachloro-m-xylene

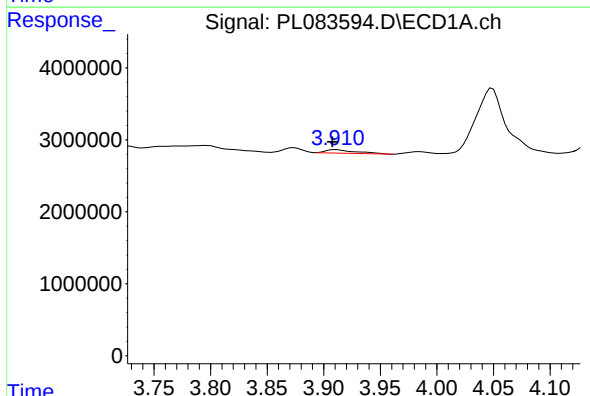
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 40293314
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



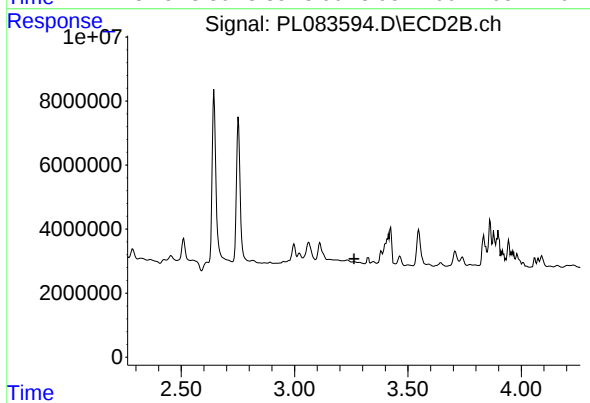
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 50076704
Conc: 21.50 ng/ml



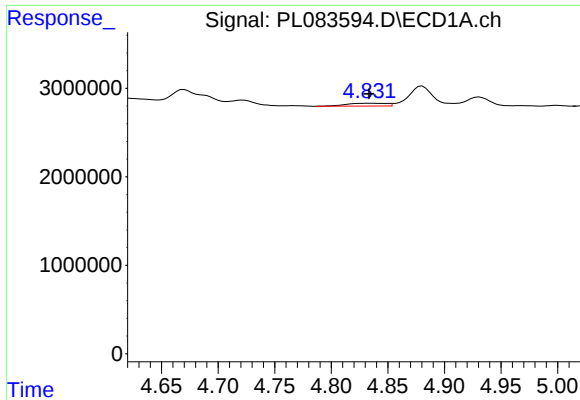
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.003 min
Response: 882472
Conc: 0.28 ng/ml



#2 alpha-BHC

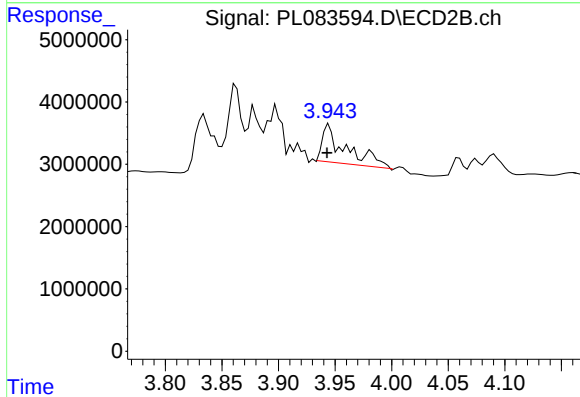
R.T.: 3.264 min
Delta R.T.: 0.001 min
Response: -202784
Conc: N.D.



#4 Heptachlor

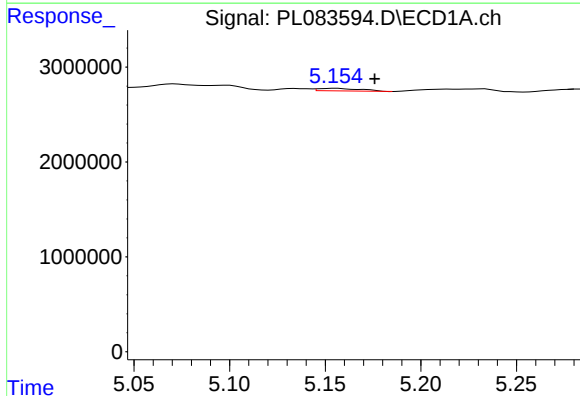
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 807982
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



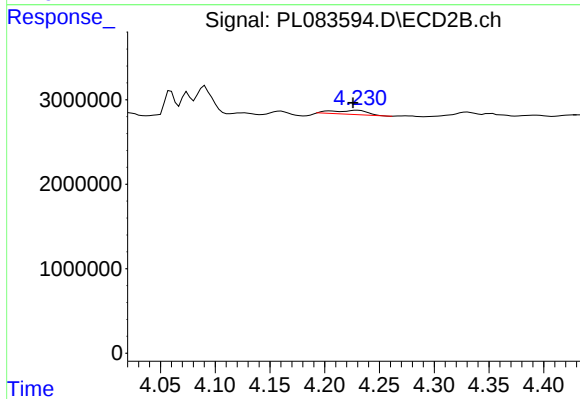
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 8168692
Conc: 2.64 ng/ml



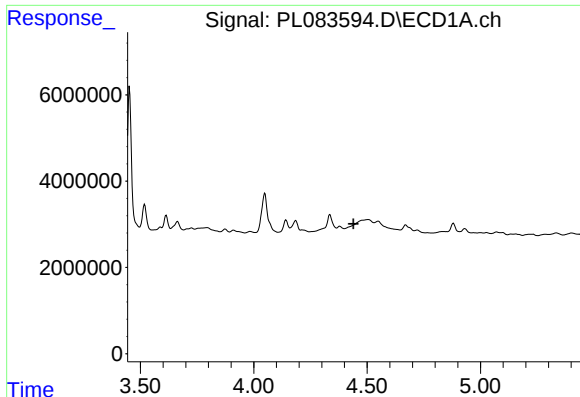
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: -0.020 min
Response: 410013
Conc: 0.16 ng/ml



#5 Aldrin

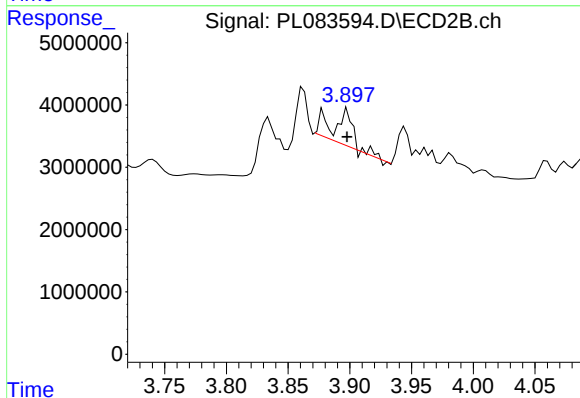
R.T.: 4.230 min
Delta R.T.: 0.004 min
Response: 948003
Conc: 0.31 ng/ml



#6 beta-BHC

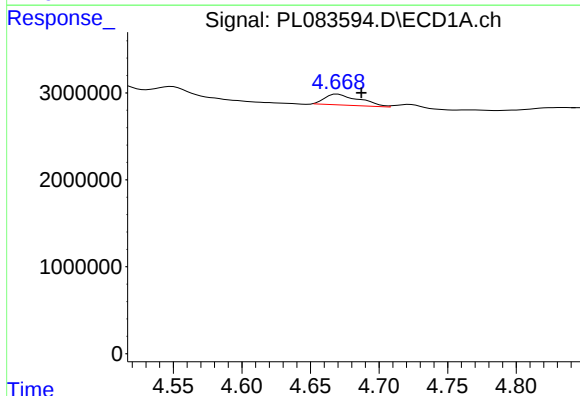
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



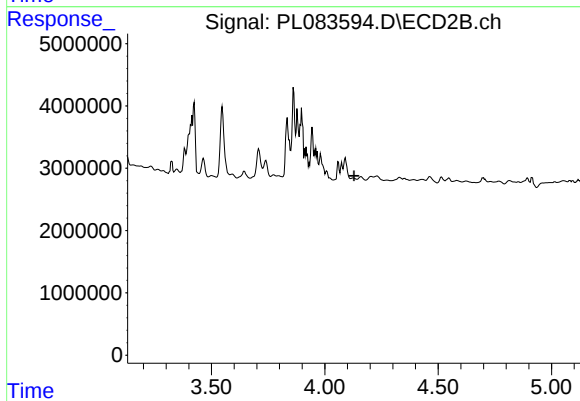
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 6500370
Conc: 4.36 ng/ml



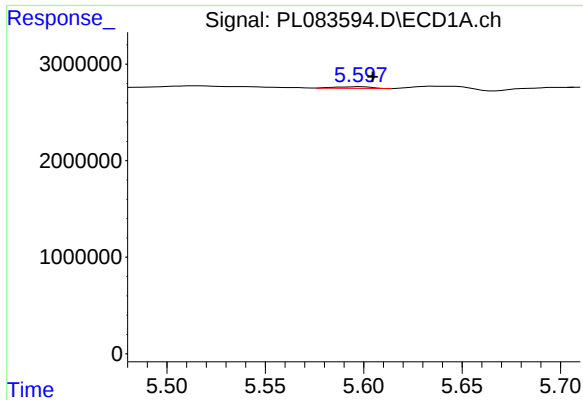
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: -0.017 min
Response: 2189906
Conc: 0.79 ng/ml



#7 delta-BHC

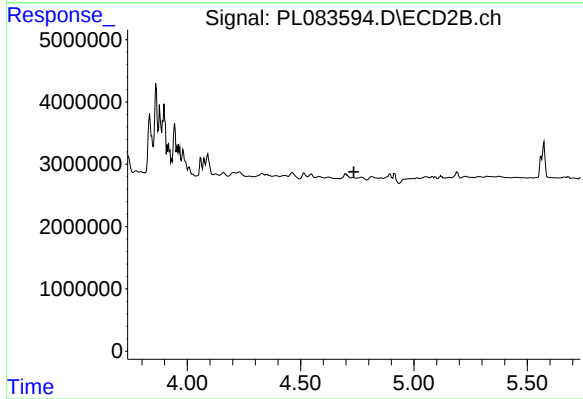
R.T.: 4.126 min
Delta R.T.: -0.004 min
Response: -1073488
Conc: N.D.



#8 Heptachlor epoxide

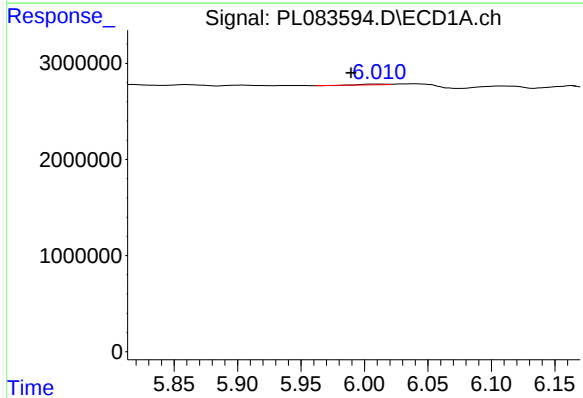
R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 242128
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



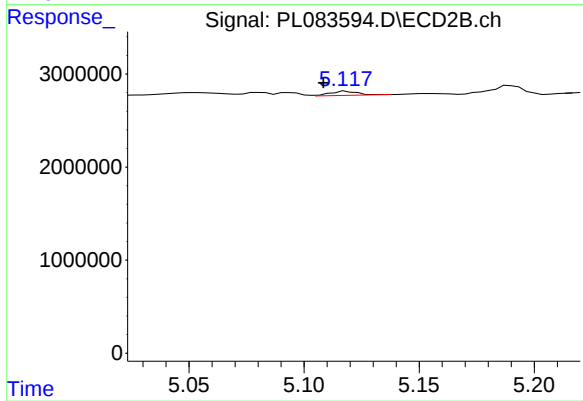
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



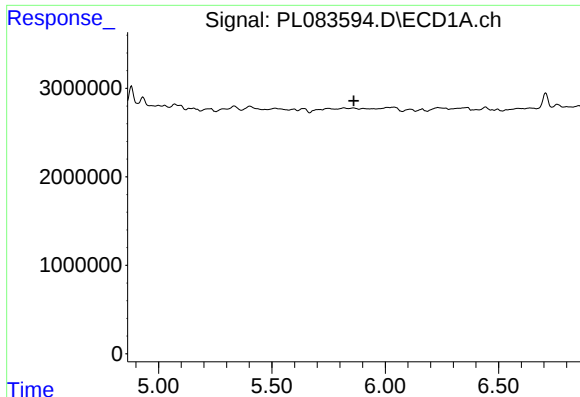
#9 Endosulfan I

R.T.: 6.010 min
Delta R.T.: 0.021 min
Response: 102934
Conc: 0.05 ng/ml



#9 Endosulfan I

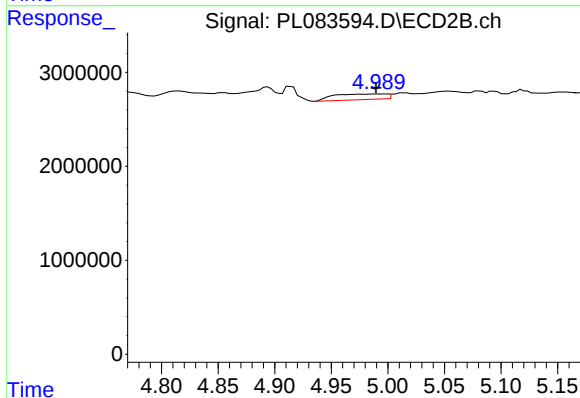
R.T.: 5.119 min
Delta R.T.: 0.011 min
Response: 363056
Conc: 0.13 ng/ml



#10 gamma-Chlordane

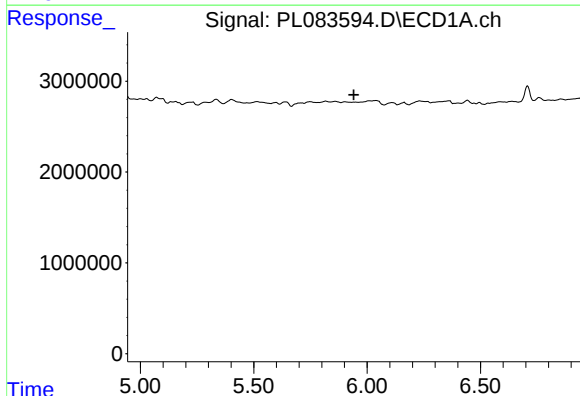
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



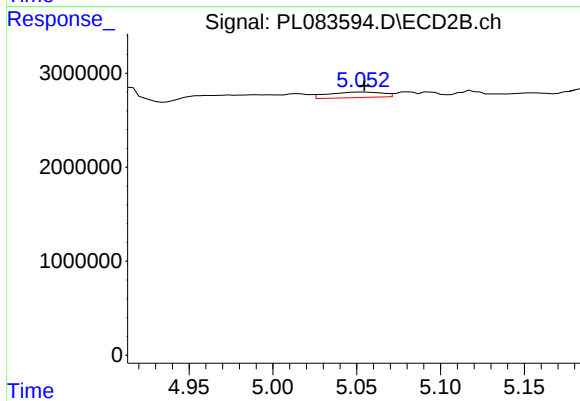
#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 1943032
Conc: 0.66 ng/ml



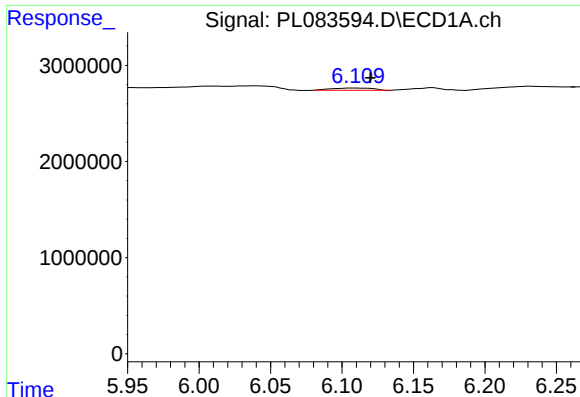
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

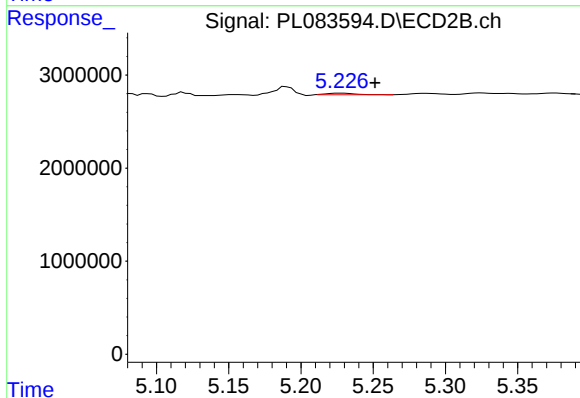
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 1307401
Conc: 0.44 ng/ml



#12 4,4'-DDE

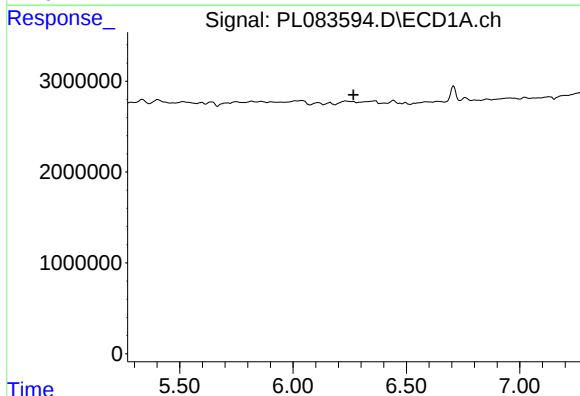
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 495469
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



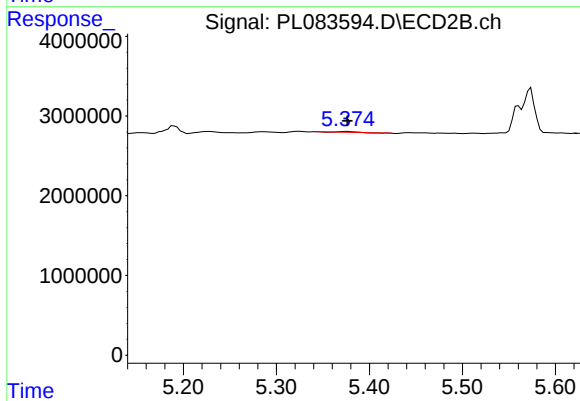
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.024 min
Response: 227313
Conc: 0.09 ng/ml



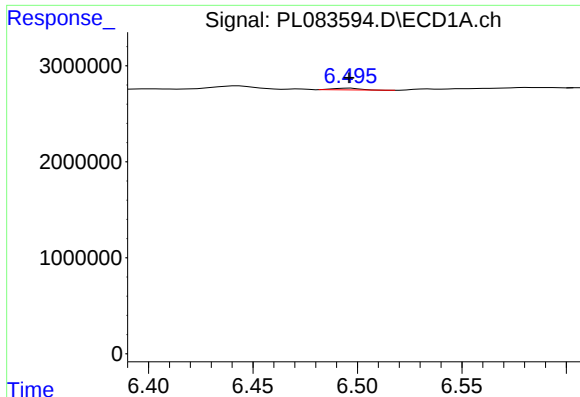
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

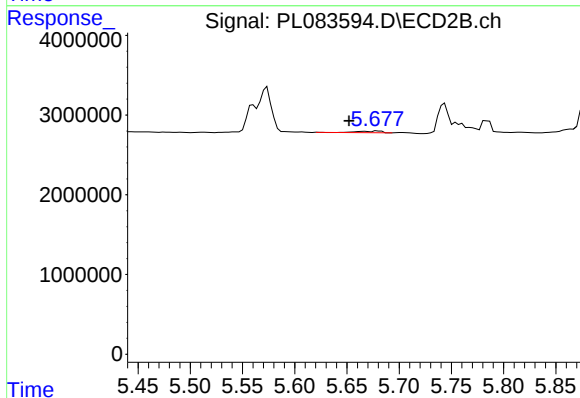
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 106457
Conc: 0.04 ng/ml



#14 Endrin

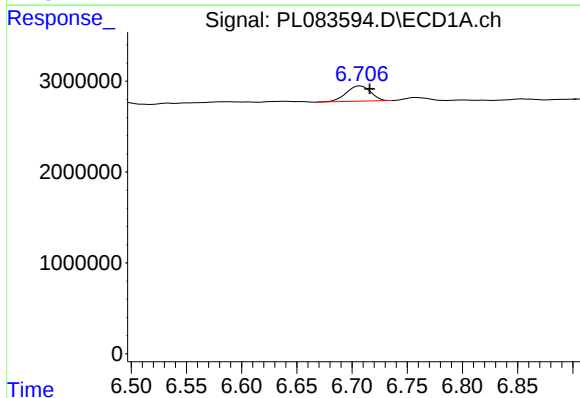
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 164853
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



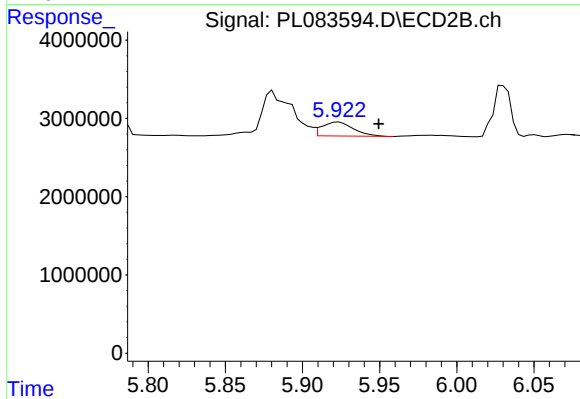
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.028 min
Response: 319920
Conc: 0.14 ng/ml



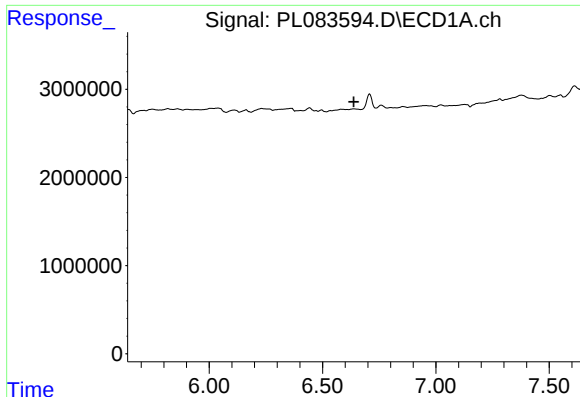
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 2587866
Conc: 1.39 ng/ml



#15 Endosulfan II

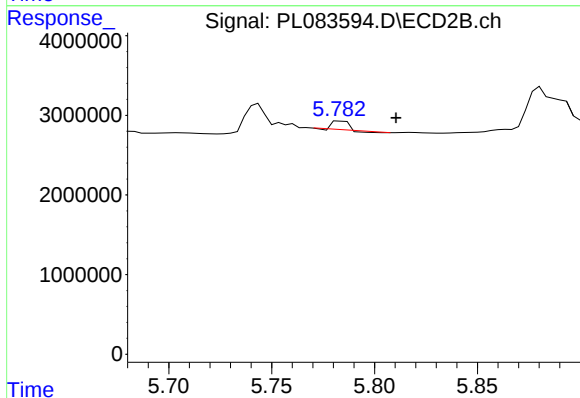
R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: 2530330
Conc: 1.07 ng/ml



#16 4,4'-DDD

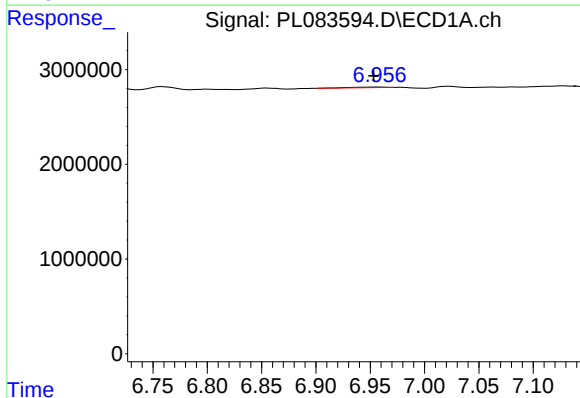
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



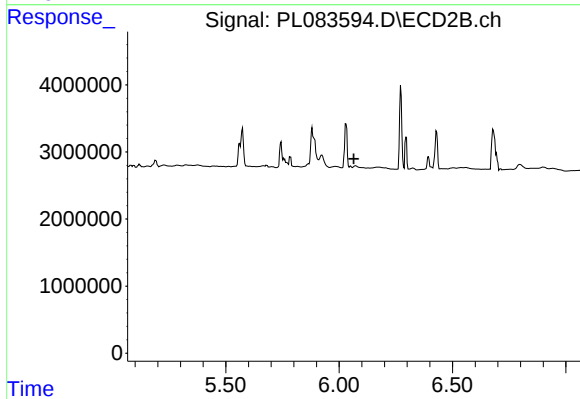
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.026 min
Response: 498704
Conc: 0.23 ng/ml



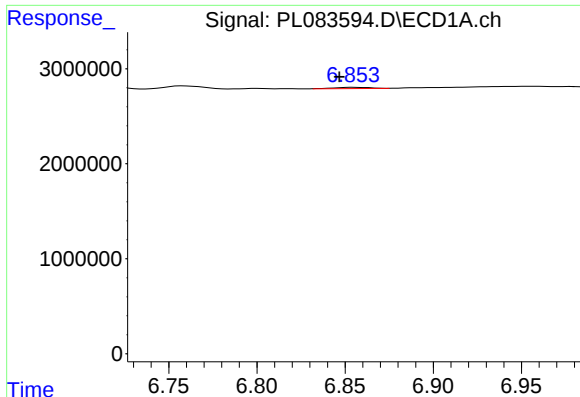
#17 4,4'-DDT

R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 151129
Conc: 0.09 ng/ml



#17 4,4'-DDT

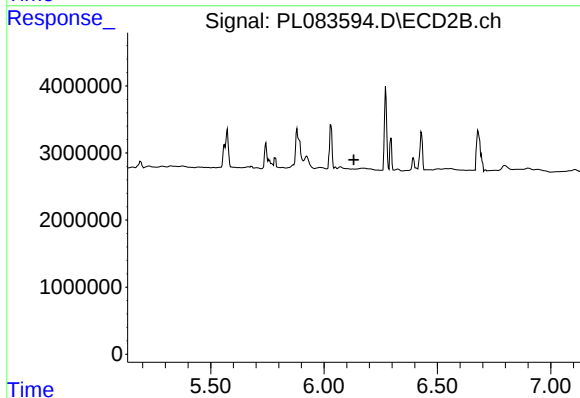
R.T.: 6.073 min
Delta R.T.: 0.008 min
Response: -7990591
Conc: N.D.



#18 Endrin aldehyde

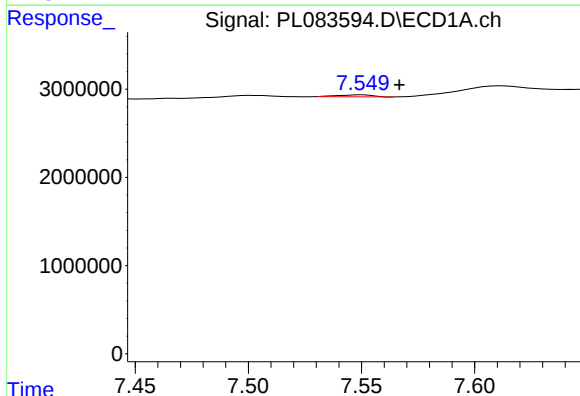
R.T.: 6.854 min
Delta R.T.: 0.008 min
Response: 177139
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



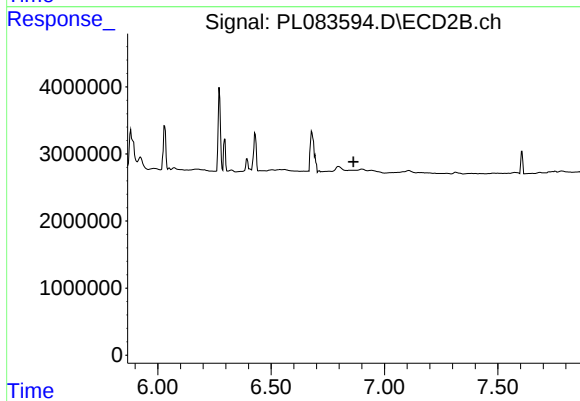
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



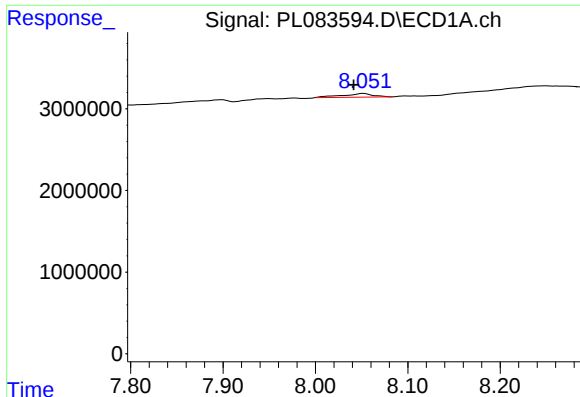
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: -0.016 min
Response: 236731
Conc: 0.11 ng/ml



#21 Endrin ketone

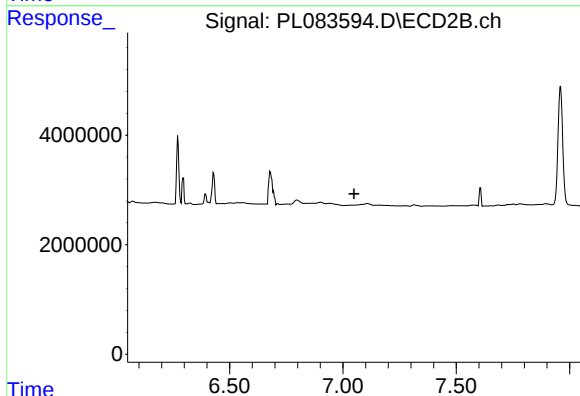
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#22 Mirex

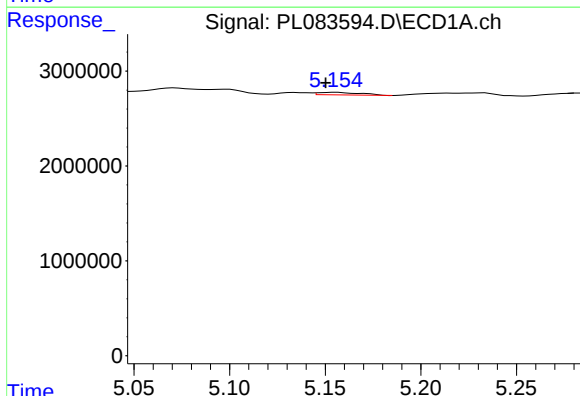
R.T.: 8.052 min
Delta R.T.: 0.011 min
Response: 1033046
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



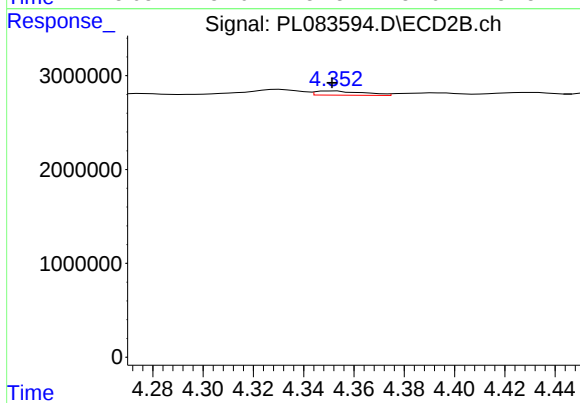
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



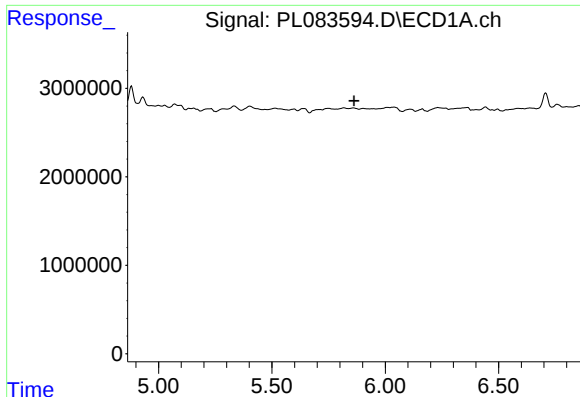
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: 0.005 min
Response: 410013
Conc: 3.78 ng/ml



#24 Chlordane-2

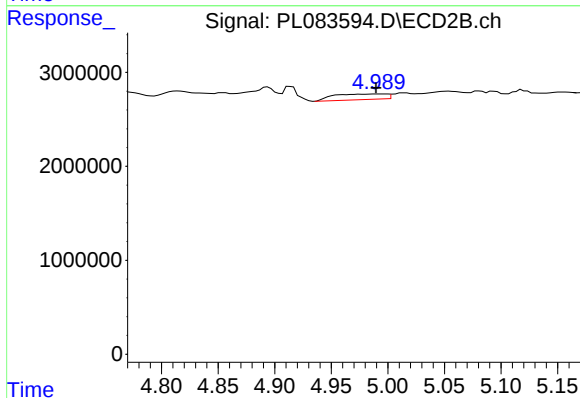
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 588437
Conc: 4.89 ng/ml



#25 Chlordane-3

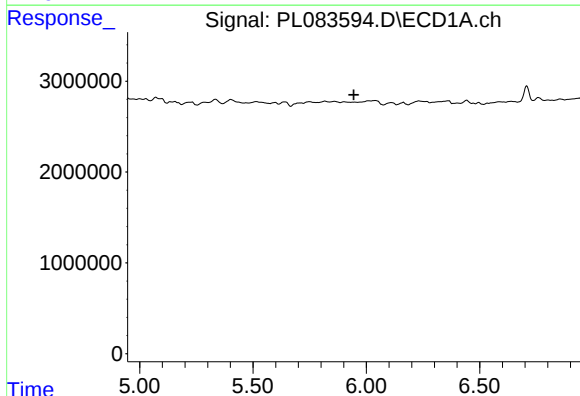
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



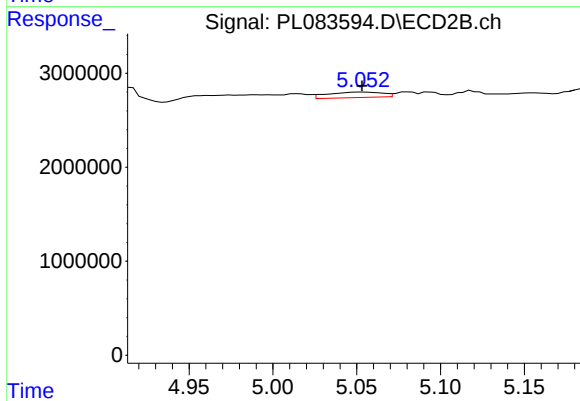
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 1943032
Conc: 5.93 ng/ml



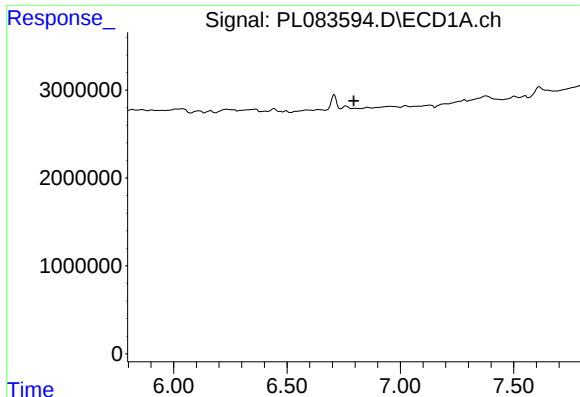
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#26 Chlordane-4

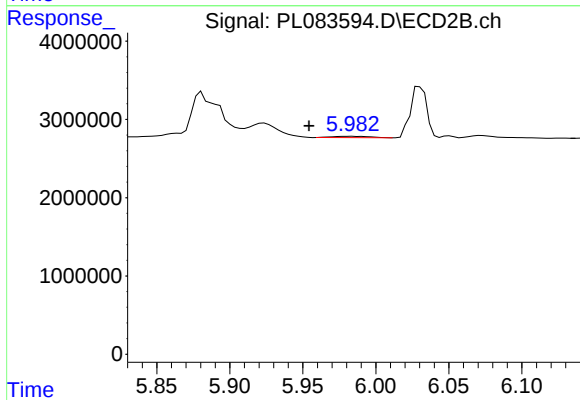
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 1307401
Conc: 3.88 ng/ml



#27 Chlordane-5

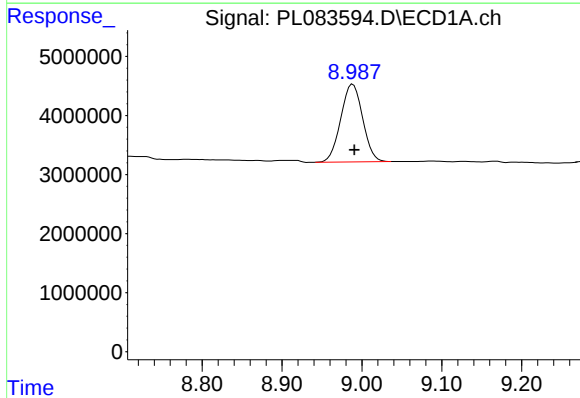
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



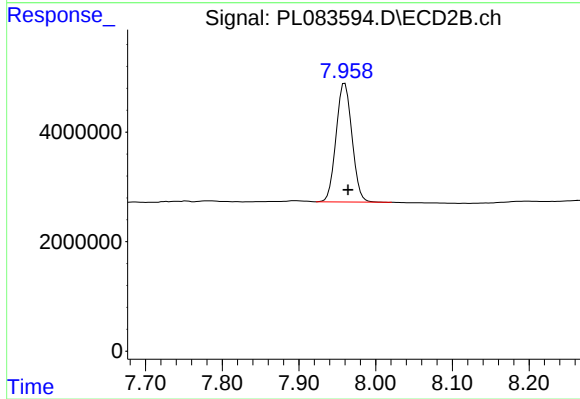
#27 Chlordane-5

R.T.: 5.983 min
Delta R.T.: 0.029 min
Response: 322783
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 25124529
Conc: 13.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 31269805
Conc: 12.73 ng/ml