

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 16:51
 Operator : AR\AJ
 Sample : IBLK
 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 20 22:43:11 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...	3.459	2.753	39992812	44197735	18.094	18.974
28)	SA Decachlor...	8.996	7.963	38528471	48096359	20.219	19.582
Target Compounds							
2)	A alpha-BHC	0.000	3.260	0	136120	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.599	0	262619	N.D.	0.082 #
4)	MA Heptachlor	4.839	3.970f	153551	29260	0.056	0.009 #
5)	MB Aldrin	0.000	4.243f	0	644830	N.D.	0.214 #
6)	B beta-BHC	0.000	3.910	0	320902	N.D.	0.215 #
7)	B delta-BHC	4.682	4.126	544846	107008	0.198	0.033 #
8)	B Heptachlo...	5.612	4.732	802728	46894	0.316	0.016 #
9)	A Endosulfan I	5.967f	5.127f	131808	211236	0.059	0.078 #
10)	B gamma-Chl...	5.863	4.987	703396	524775	0.292	0.177 #
11)	B alpha-Chl...	5.936	5.044	1107672	1072185	0.468	0.362
13)	MA Dieldrin	0.000	5.388	0	892315	N.D.	0.318 #
14)	MA Endrin	6.509	5.670f	95492	225340	0.054	0.098 #
15)	B Endosulfa...	6.745f	5.961	432645	428600	0.232	0.181
17)	MA 4,4'-DDT	6.981f	6.089f	351627	-243568	0.209	N.D. #
18)	B Endrin al...	0.000	6.143	0	85086	N.D.	0.045 #
19)	B Endosulfa...	0.000	6.359	0	761240	N.D.	0.314 #
20)	A Methoxychlor	7.433	0.000	87286	0	0.096	N.D. #
21)	B Endrin ke...	0.000	6.868	0	393777	N.D.	0.140 #
22)	Mirex	8.060f	7.041	108606	475564	0.058	0.198 #
23)	Chlordane-1	0.000	3.782f	0	261665	N.D.	2.669 #
24)	Chlordane-2	0.000	4.357	0	545235	N.D.	4.534 #
25)	Chlordane-3	5.863	4.987	703396	524775	1.841	1.602
26)	Chlordane-4	5.936	5.044	1107672	1072185	2.395	3.181 #
27)	Chlordane-5	0.000	5.961	0	428600	N.D.	3.855 #

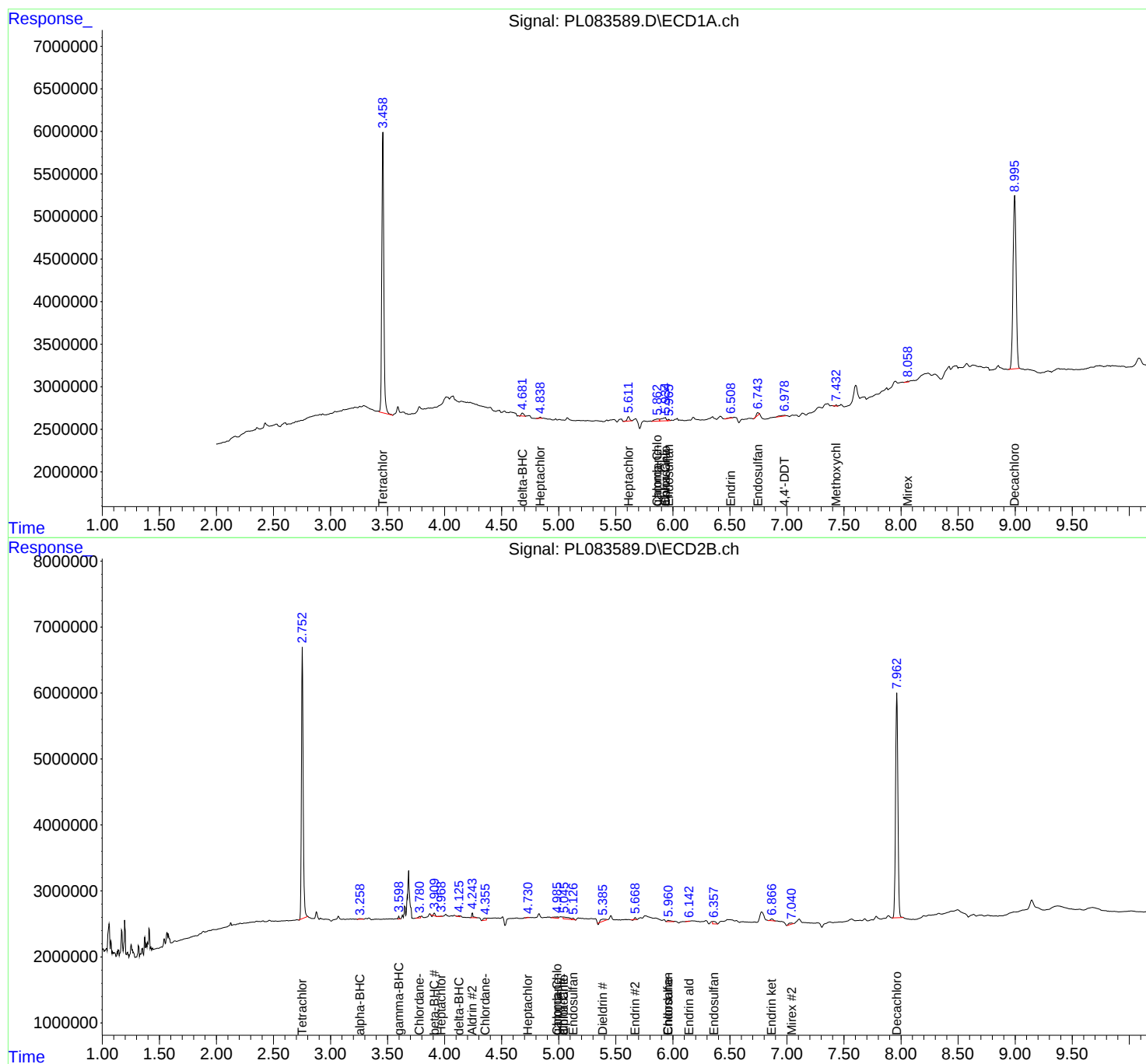
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

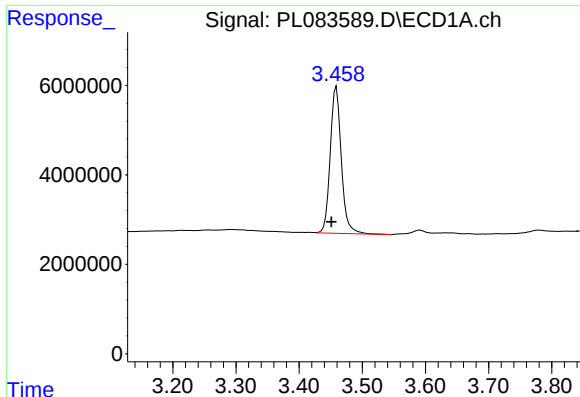
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

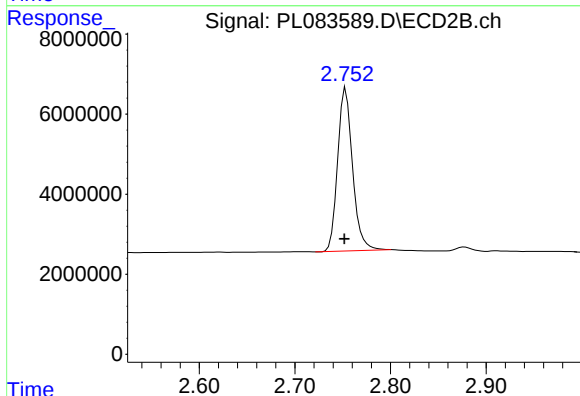




#1 Tetrachloro-m-xylene

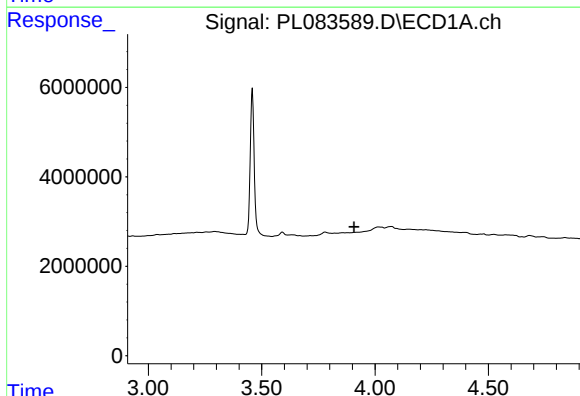
R.T.: 3.459 min
Delta R.T.: 0.008 min
Response: 39992812
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



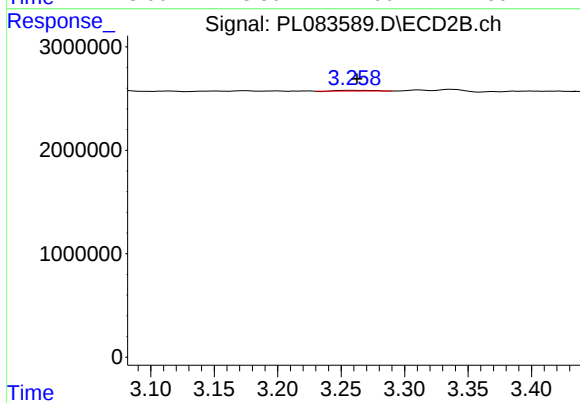
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 44197735
Conc: 18.97 ng/ml



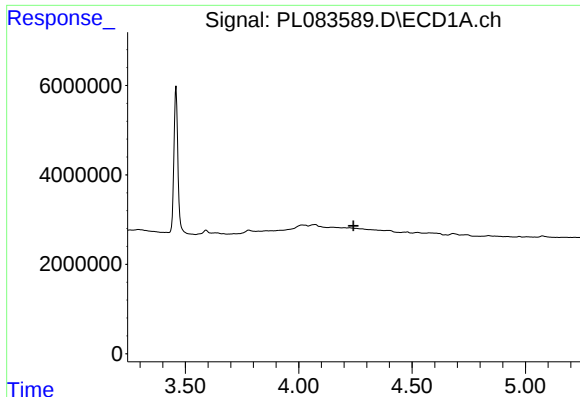
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

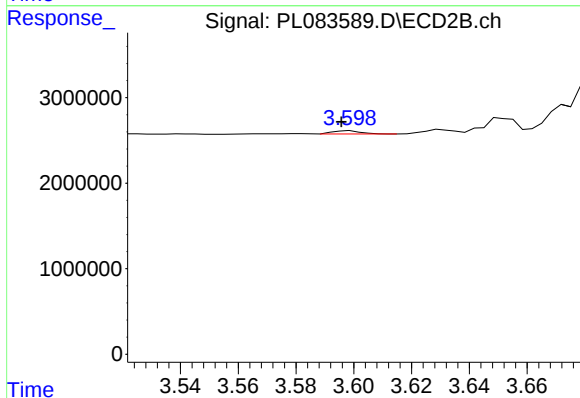
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 136120
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

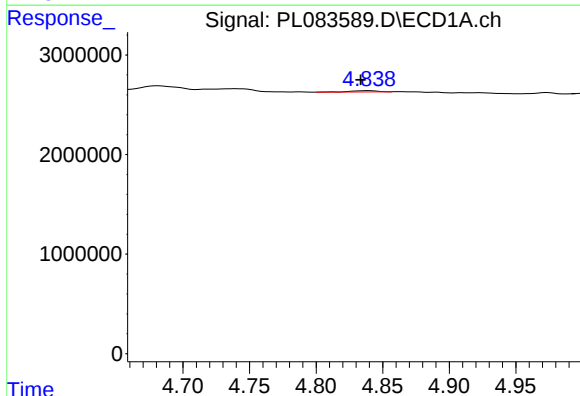
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



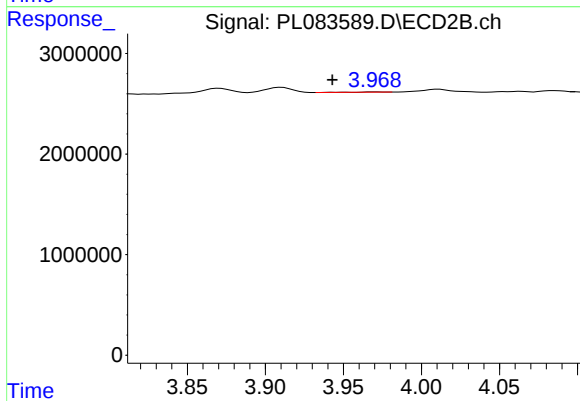
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.003 min
Response: 262619
Conc: 0.08 ng/ml



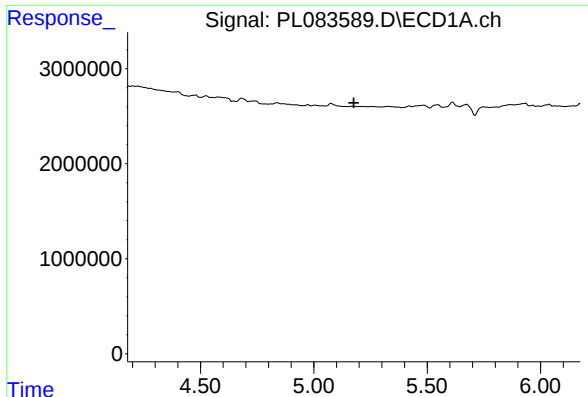
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: 0.006 min
Response: 153551
Conc: 0.06 ng/ml



#4 Heptachlor

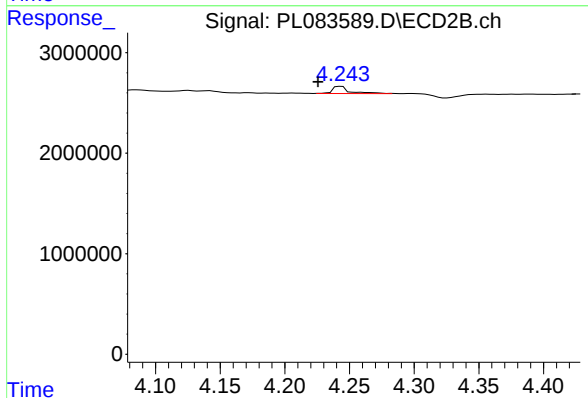
R.T.: 3.970 min
Delta R.T.: 0.027 min
Response: 29260
Conc: 0.01 ng/ml



#5 Aldrin

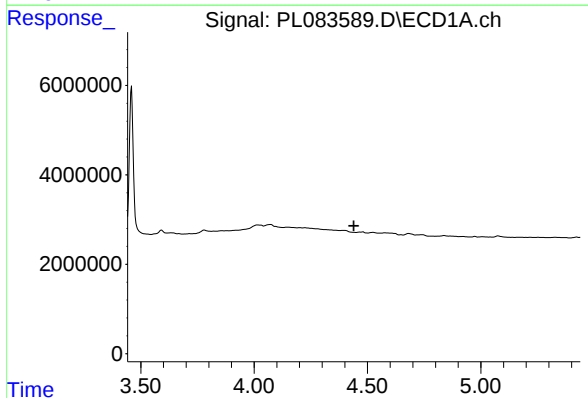
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



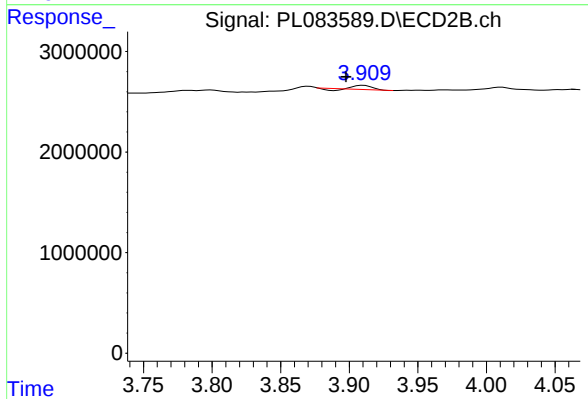
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.017 min
Response: 644830
Conc: 0.21 ng/ml



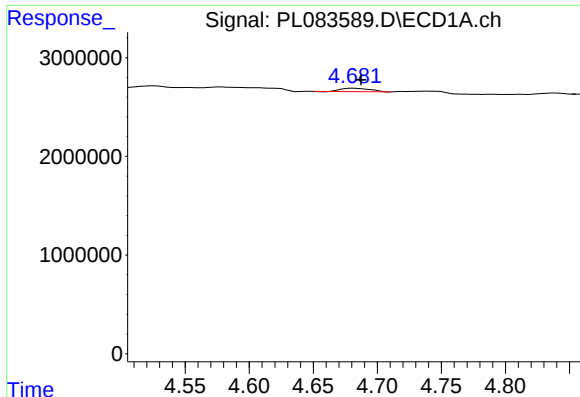
#6 beta-BHC

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



#6 beta-BHC

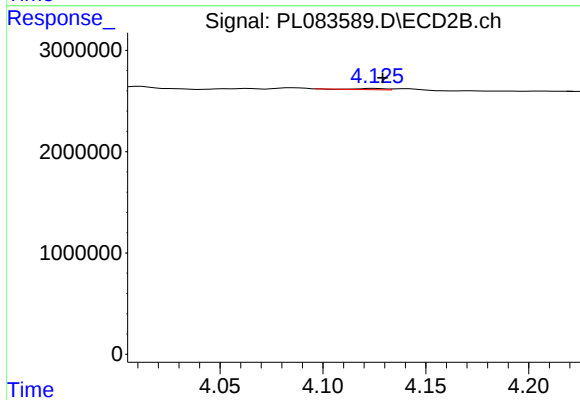
R.T.: 3.910 min
Delta R.T.: 0.013 min
Response: 320902
Conc: 0.22 ng/ml



#7 delta-BHC

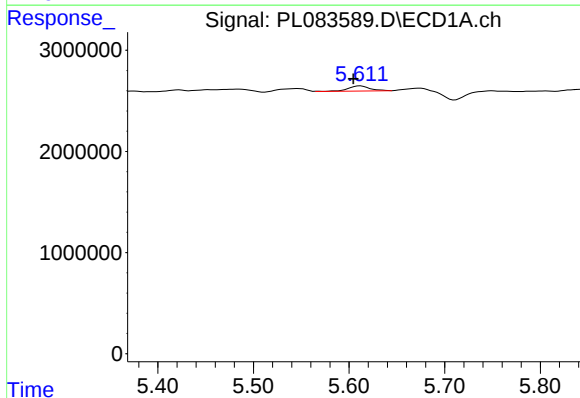
R.T.: 4.682 min
Delta R.T.: -0.006 min
Response: 544846
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



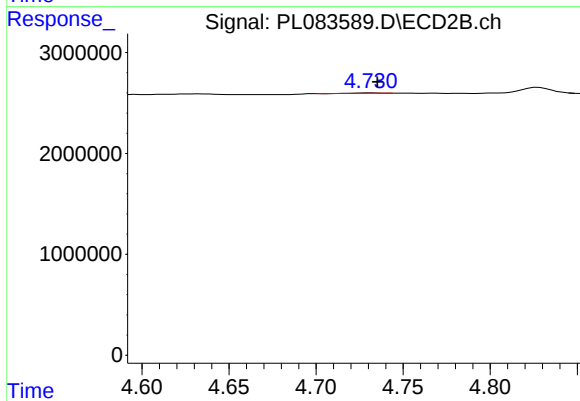
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.004 min
Response: 107008
Conc: 0.03 ng/ml



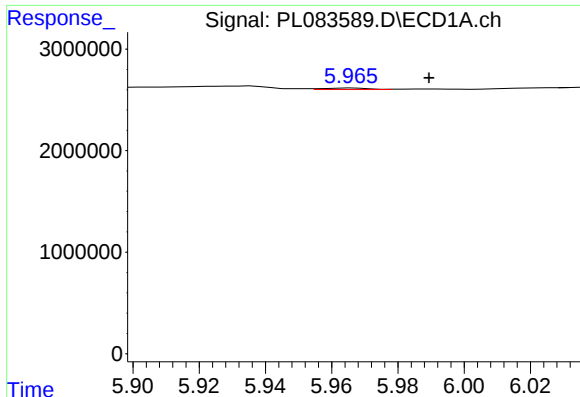
#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: 0.007 min
Response: 802728
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

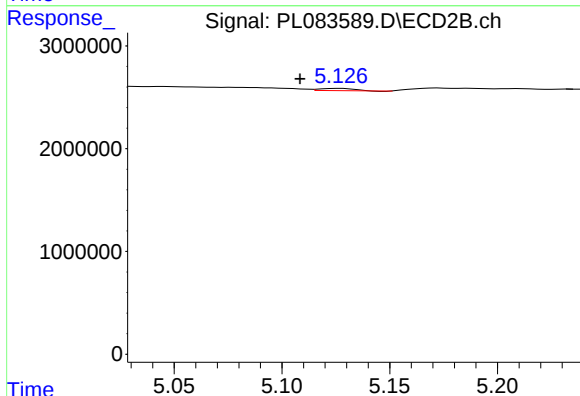
R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 46894
Conc: 0.02 ng/ml



#9 Endosulfan I

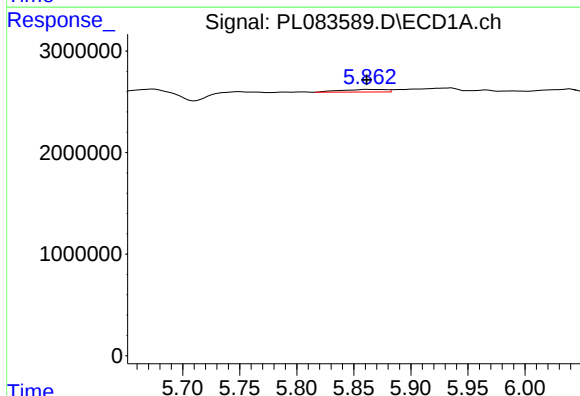
R.T.: 5.967 min
Delta R.T.: -0.023 min
Response: 131808
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



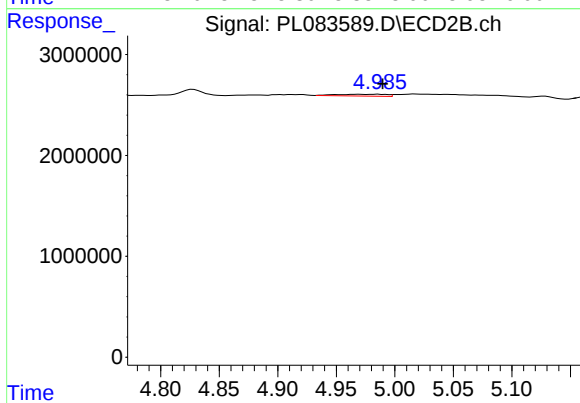
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.019 min
Response: 211236
Conc: 0.08 ng/ml



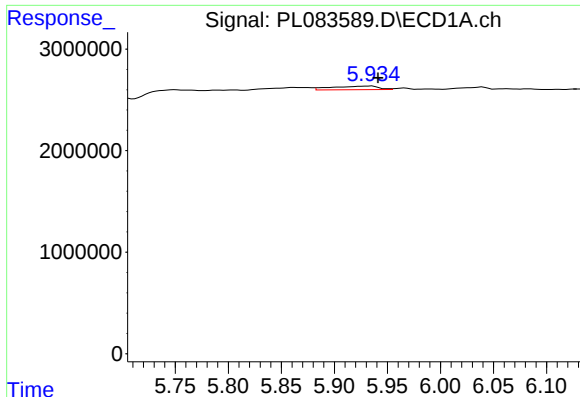
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 703396
Conc: 0.29 ng/ml



#10 gamma-Chlordane

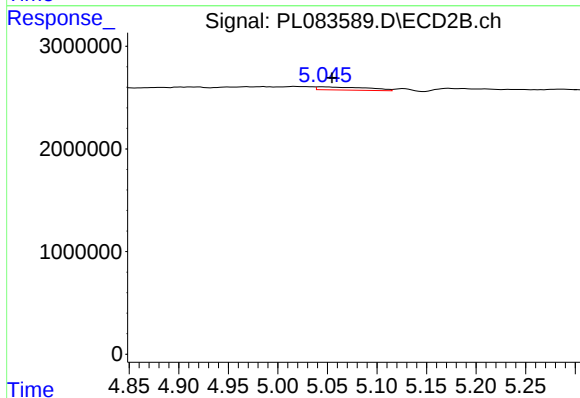
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 524775
Conc: 0.18 ng/ml



#11 alpha-Chlordane

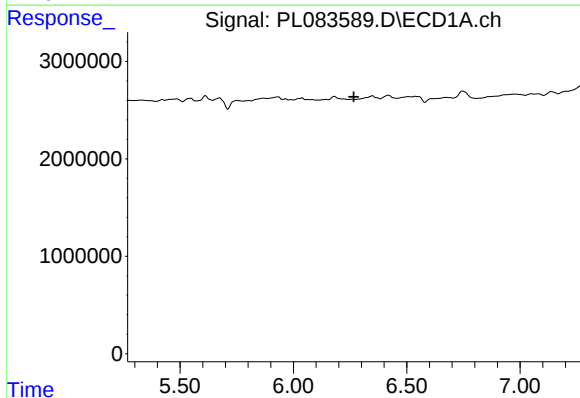
R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 1107672
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



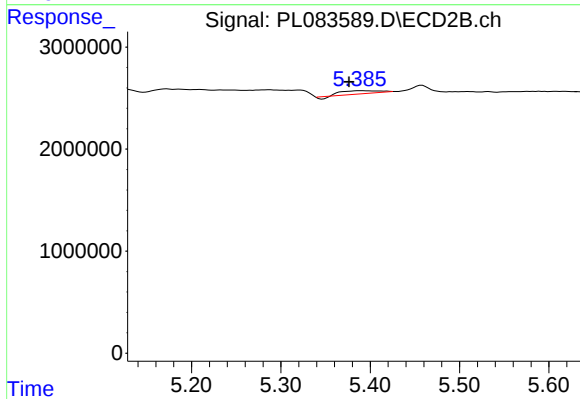
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 1072185
Conc: 0.36 ng/ml



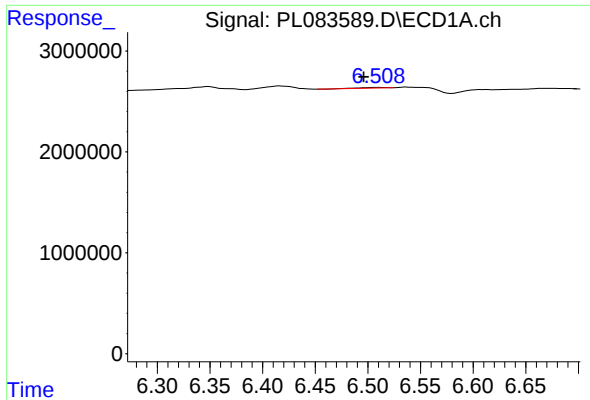
#13 Dieldrin

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



#13 Dieldrin

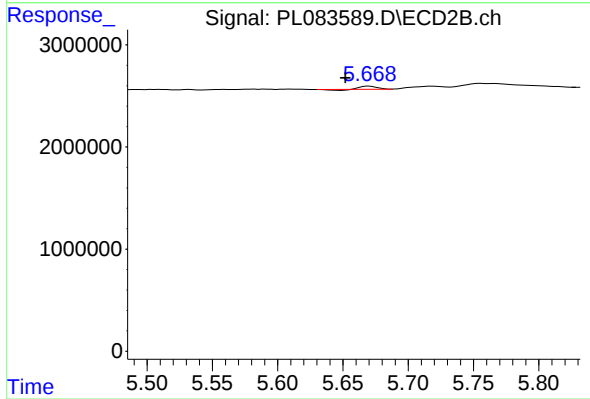
R.T.: 5.388 min
Delta R.T.: 0.012 min
Response: 892315
Conc: 0.32 ng/ml



#14 Endrin

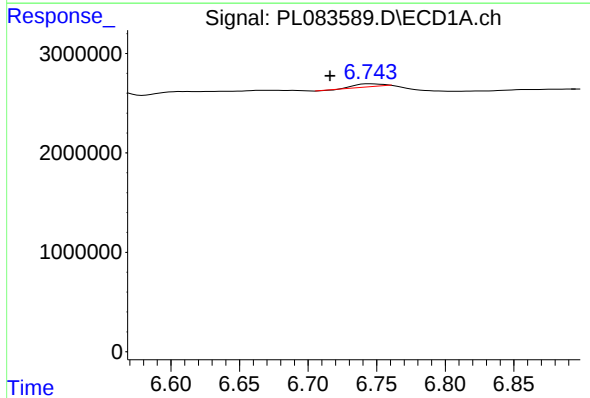
R.T.: 6.509 min
Delta R.T.: 0.013 min
Response: 95492
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



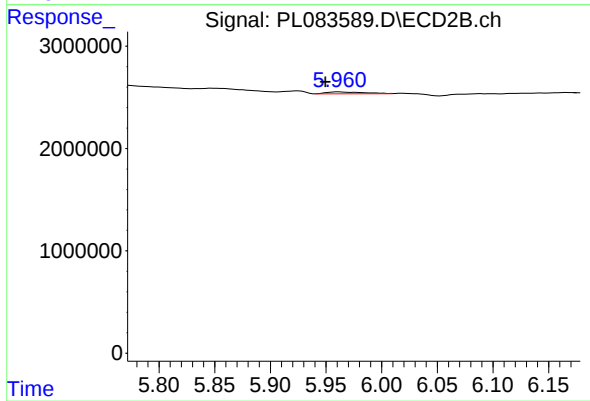
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.018 min
Response: 225340
Conc: 0.10 ng/ml



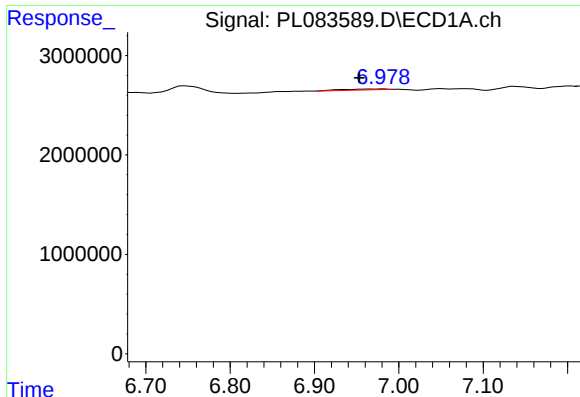
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.029 min
Response: 432645
Conc: 0.23 ng/ml



#15 Endosulfan II

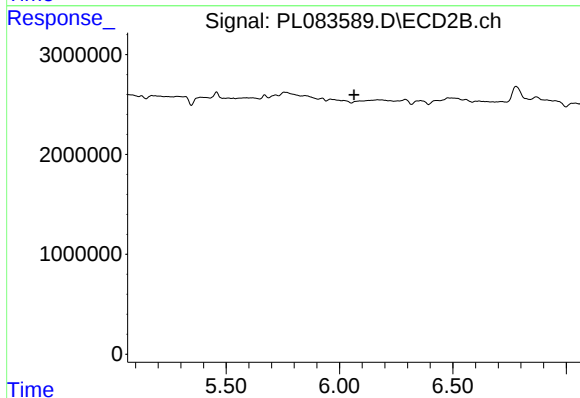
R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: 428600
Conc: 0.18 ng/ml



#17 4,4'-DDT

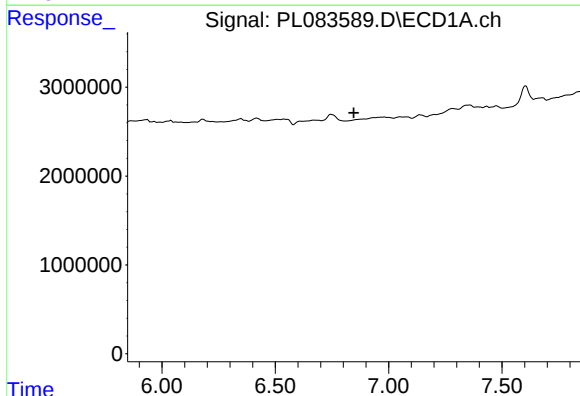
R.T.: 6.981 min
Delta R.T.: 0.027 min
Response: 351627
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



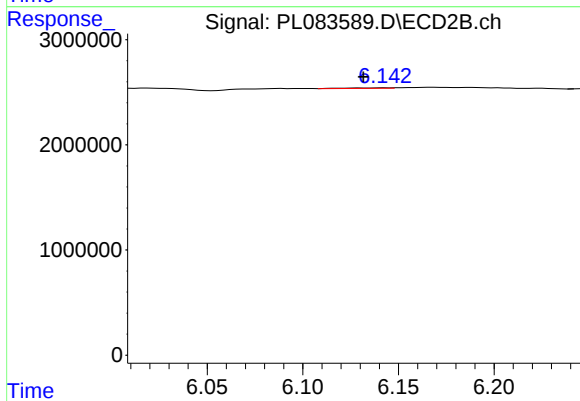
#17 4,4'-DDT

R.T.: 6.089 min
Delta R.T.: 0.025 min
Response: -243568
Conc: N.D.



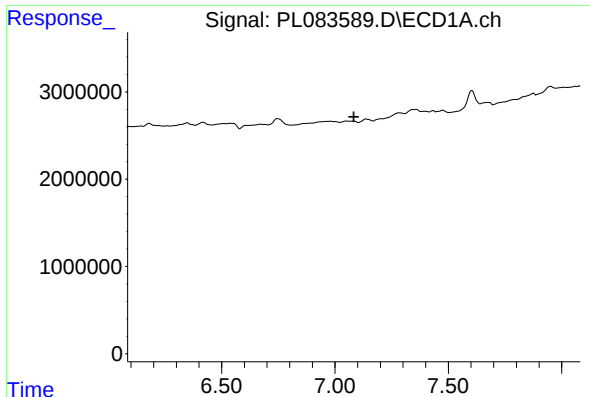
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

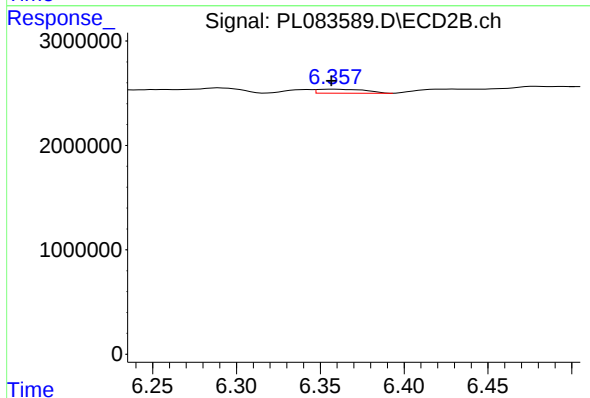
R.T.: 6.143 min
Delta R.T.: 0.011 min
Response: 85086
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

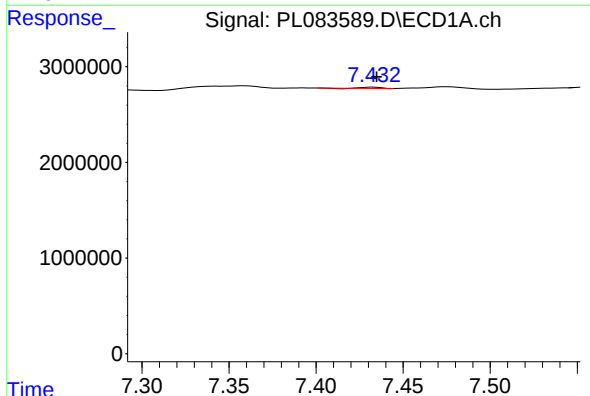
R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



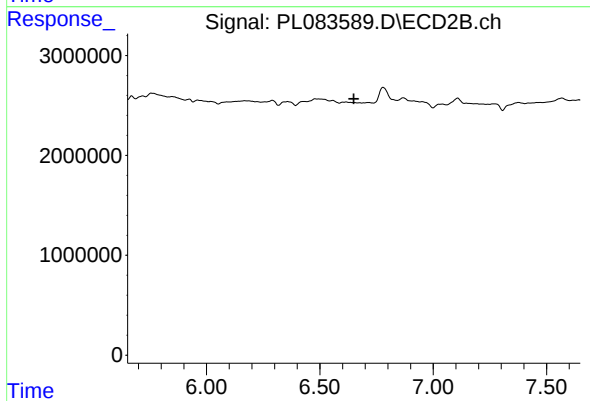
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 761240
Conc: 0.31 ng/ml



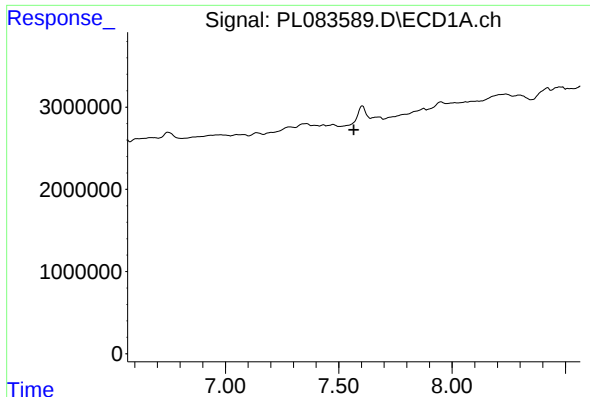
#20 Methoxychlor

R.T.: 7.433 min
Delta R.T.: -0.002 min
Response: 87286
Conc: 0.10 ng/ml



#20 Methoxychlor

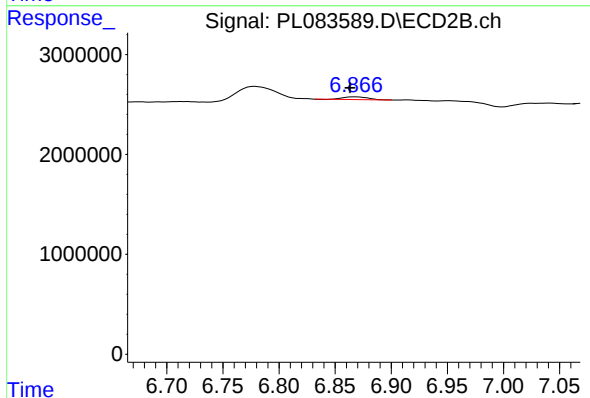
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

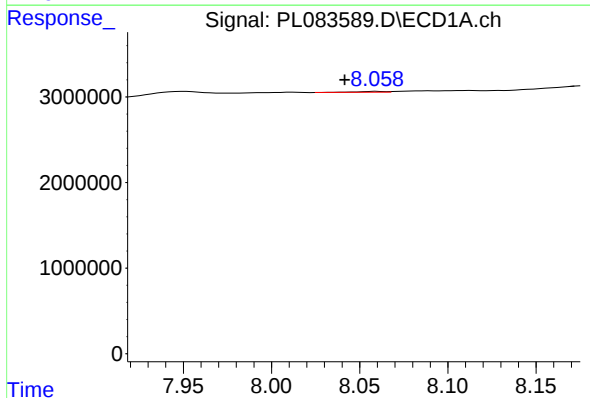
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



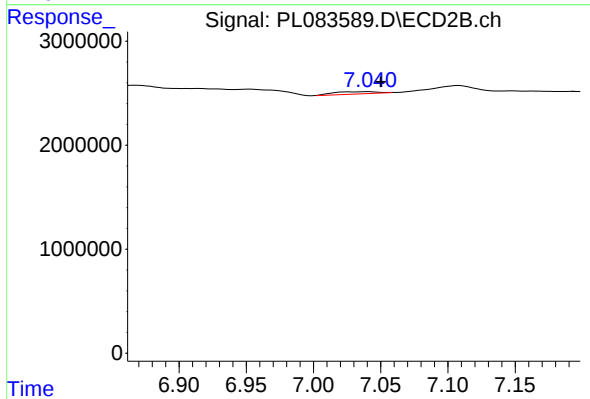
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.005 min
Response: 393777
Conc: 0.14 ng/ml



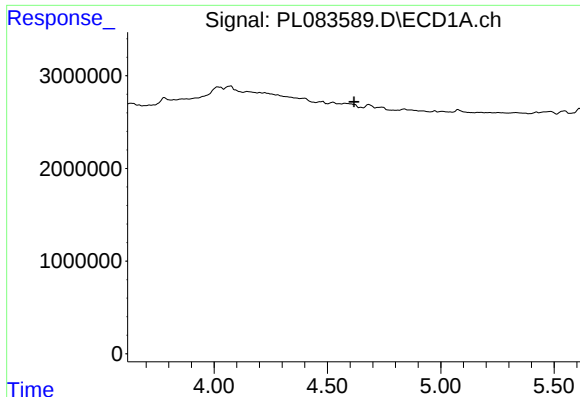
#22 Mirex

R.T.: 8.060 min
Delta R.T.: 0.019 min
Response: 108606
Conc: 0.06 ng/ml



#22 Mirex

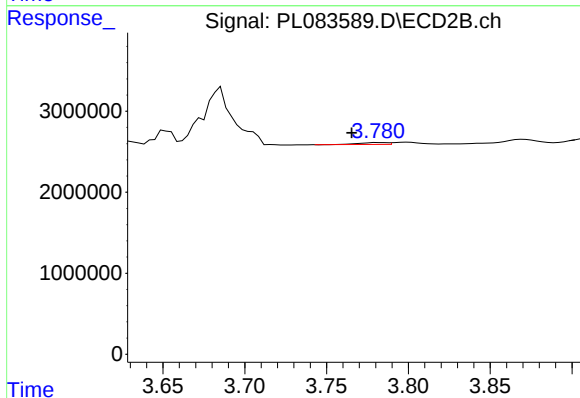
R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 475564
Conc: 0.20 ng/ml



#23 Chlordane-1

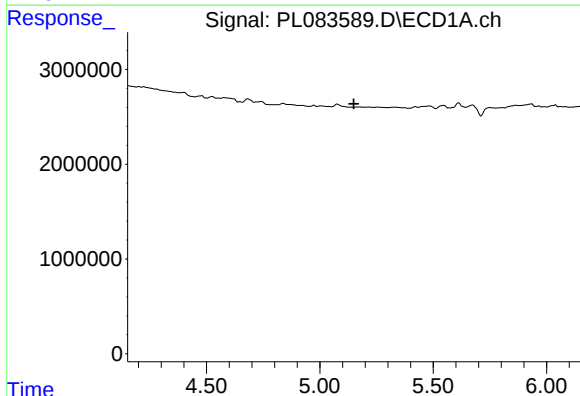
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



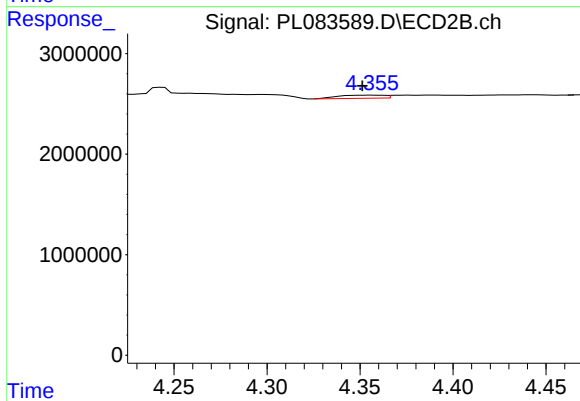
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.017 min
Response: 261665
Conc: 2.67 ng/ml



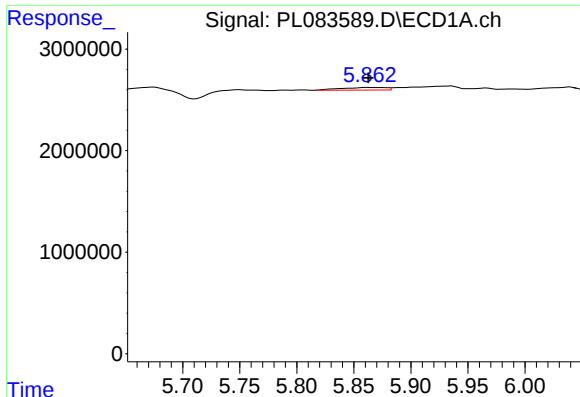
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#24 Chlordane-2

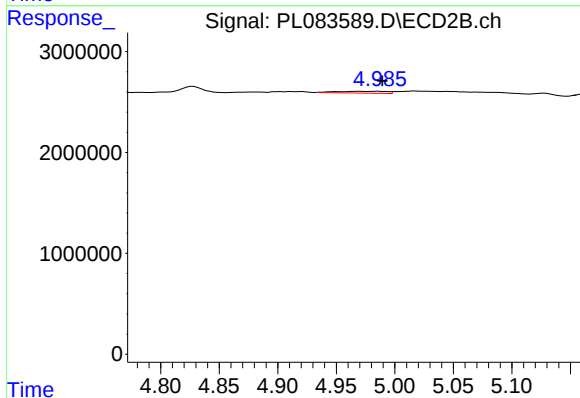
R.T.: 4.357 min
Delta R.T.: 0.006 min
Response: 545235
Conc: 4.53 ng/ml



#25 Chlordane-3

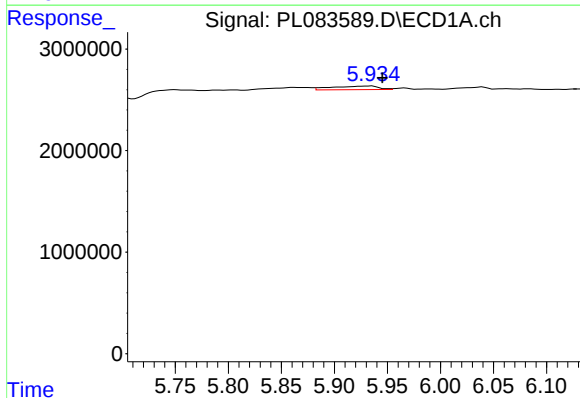
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 703396
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



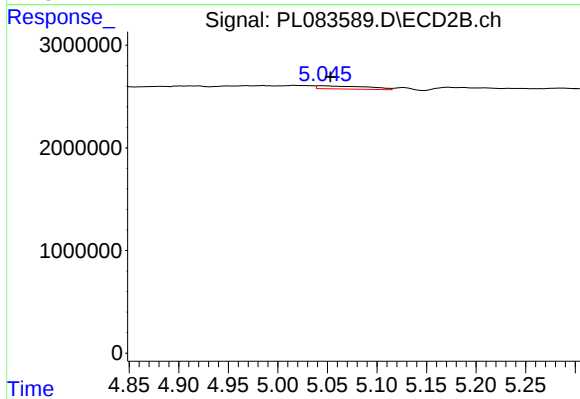
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 524775
Conc: 1.60 ng/ml



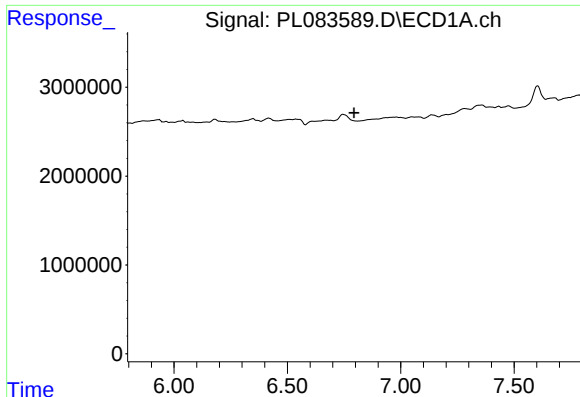
#26 Chlordane-4

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 1107672
Conc: 2.40 ng/ml



#26 Chlordane-4

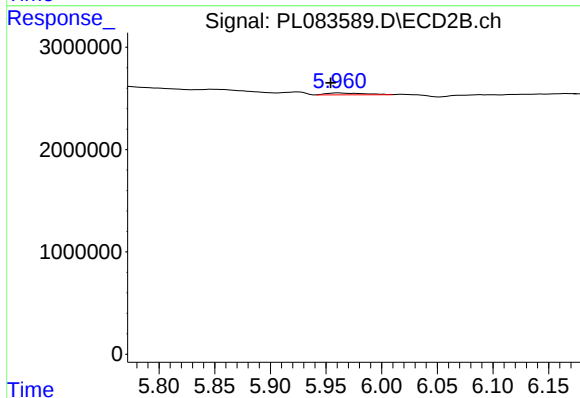
R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 1072185
Conc: 3.18 ng/ml



#27 Chlordane-5

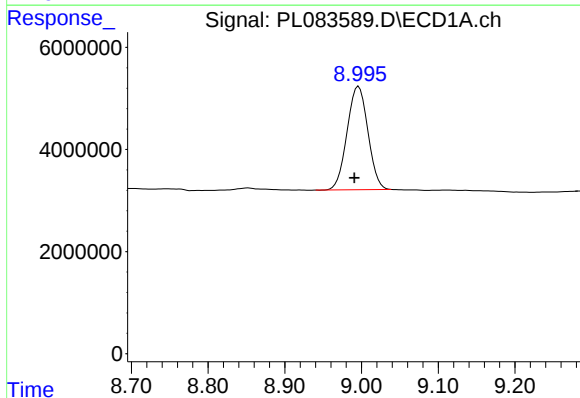
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



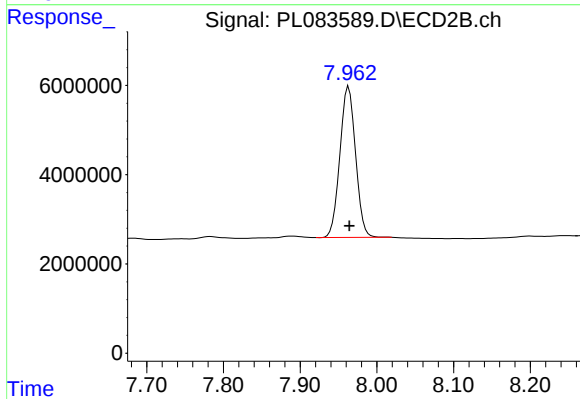
#27 Chlordane-5

R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 428600
Conc: 3.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.005 min
Response: 38528471
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 48096359
Conc: 19.58 ng/ml