

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 18:58
 Operator : AR\AJ
 Sample : 05899-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:03:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.424	2.679	49223535	21227416	13.079	12.611
28)	SA Decachlor...	8.982	7.868	38014899	17348884	11.148	10.272
Target Compounds							
3)	MA gamma-BHC...	0.000	3.516	0	159030	N.D.	0.066 #
4)	MA Heptachlor	0.000	3.867	0	28975	N.D.	0.012 #
5)	MB Aldrin	0.000	4.152	0	70007	N.D.	0.029 #
6)	B beta-BHC	4.436f	3.832	1265995	-11611	0.551	N.D. #
7)	B delta-BHC	0.000	4.053	0	168142	N.D.	0.069 #
8)	B Heptachlo...	5.614f	4.663	2482563	123663	0.527	0.056 #
9)	A Endosulfan I	0.000	5.029	0	2780628	N.D.	1.287 #
10)	B gamma-Chl...	5.818f	0.000	944280	0	0.195	N.D. #
11)	B alpha-Chl...	0.000	4.975	0	2979903	N.D.	1.291 #
13)	MA Dieldrin	6.273f	5.278	725623	297405	0.156	0.133
14)	MA Endrin	0.000	5.579	0	295648	N.D.	0.148 #
15)	B Endosulfa...	0.000	5.893f	0	574403	N.D.	0.295 #
16)	A 4,4'-DDD	6.608f	0.000	95219	0	0.029	N.D. #
17)	MA 4,4'-DDT	6.964f	5.965	3352751	451356	0.892	0.245 #
18)	B Endrin al...	0.000	6.050	0	445051	N.D.	0.303 #
19)	B Endosulfa...	7.060	6.299f	1117236	184575	0.285	0.098 #
22)	Mirex	8.060f	6.978f	476209	439282	0.141	0.247 #
23)	Chlordane-1	0.000	3.696	0	380837	N.D.	6.139 #
25)	Chlordane-3	5.818f	0.000	944280	0	1.355	N.D. #
26)	Chlordane-4	0.000	4.963	0	3998720	N.D.	17.175 #
27)	Chlordane-5	0.000	5.638	0	17475	N.D.	0.270 #

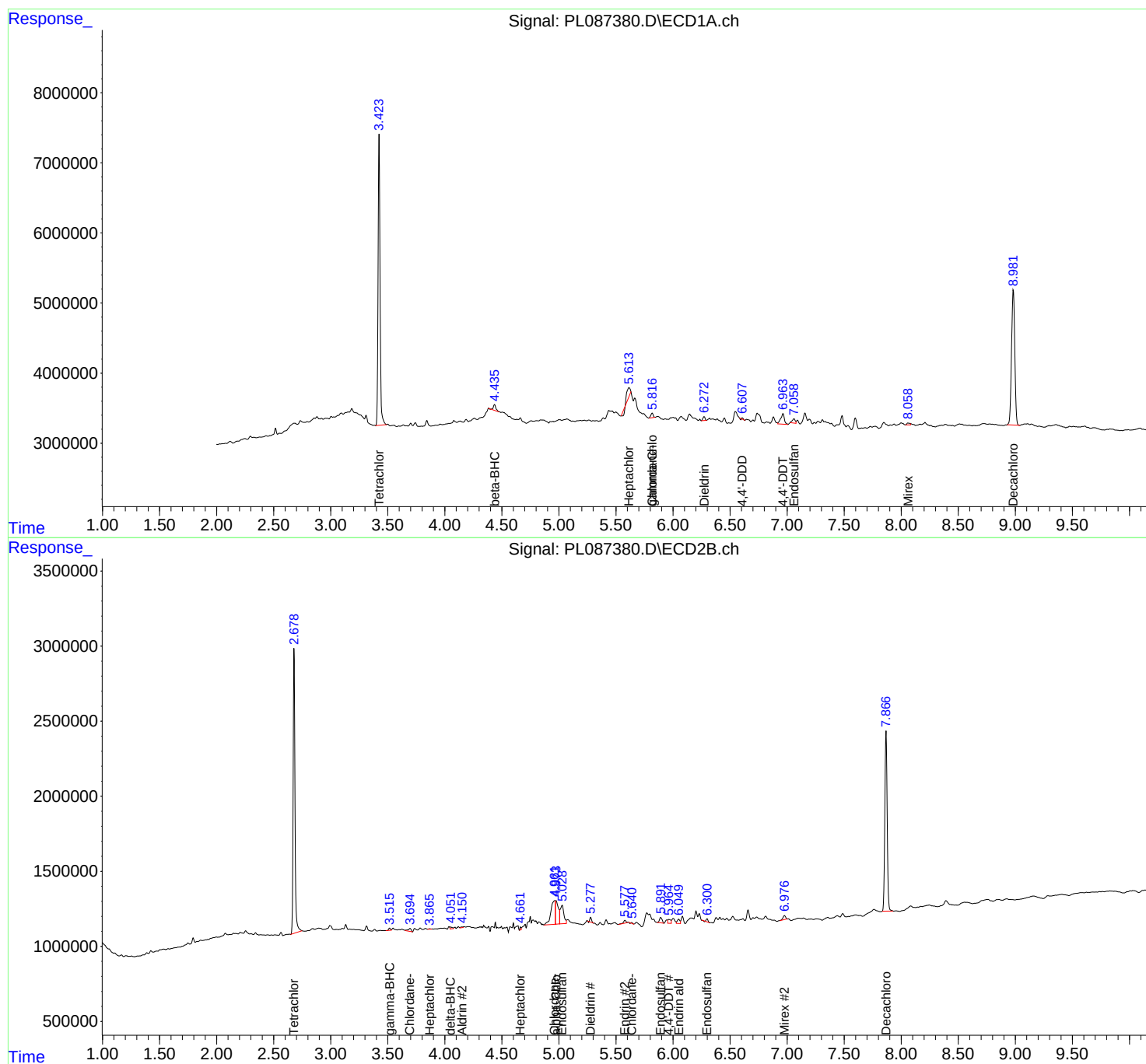
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

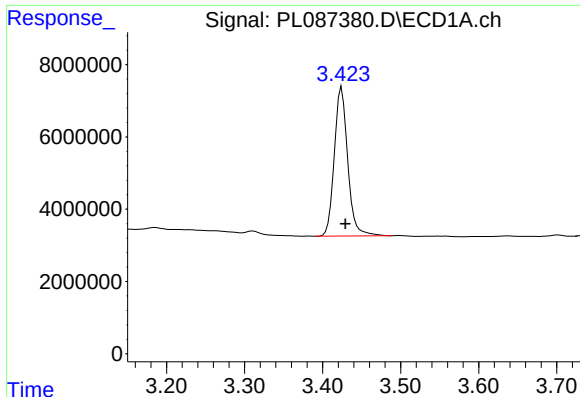
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087380.D
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Acq On : 22 Dec 2023 18:58
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Sample : 05899-05
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:03:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

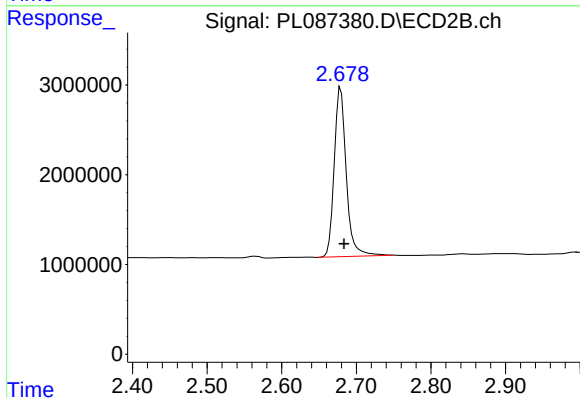




#1 Tetrachloro-m-xylene

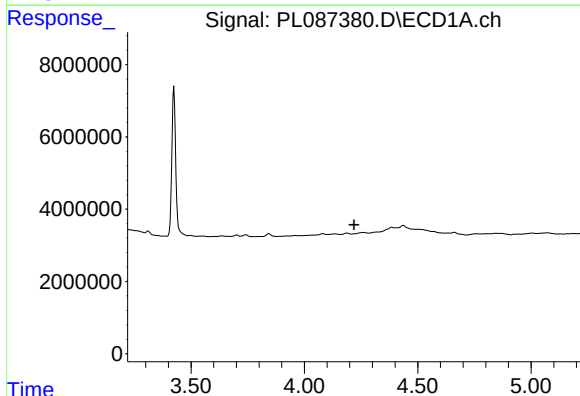
R.T.: 3.424 min
Delta R.T.: -0.005 min
Response: 49223535
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



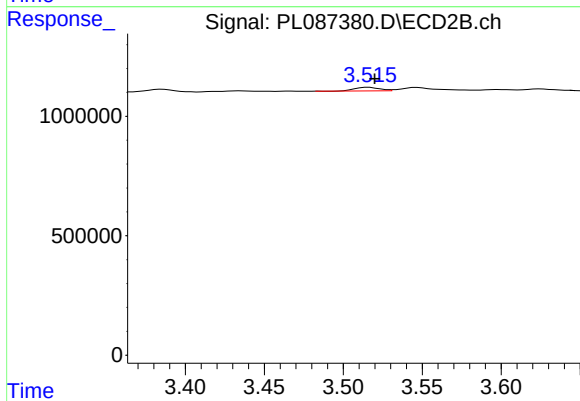
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.004 min
Response: 21227416
Conc: 12.61 ng/ml



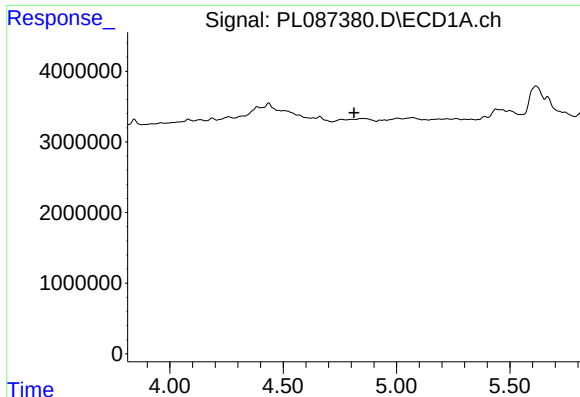
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

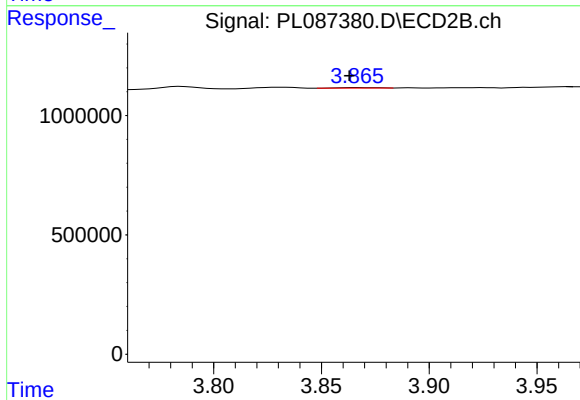
R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 159030
Conc: 0.07 ng/ml



#4 Heptachlor

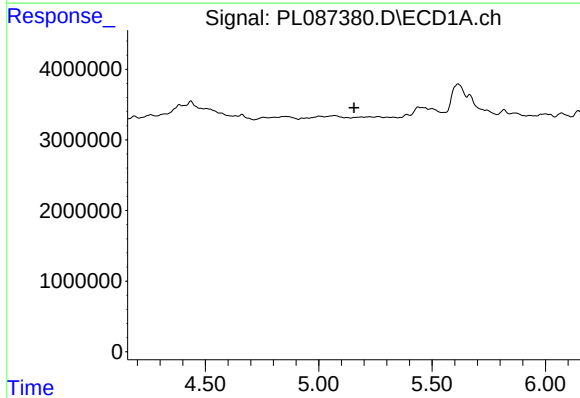
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



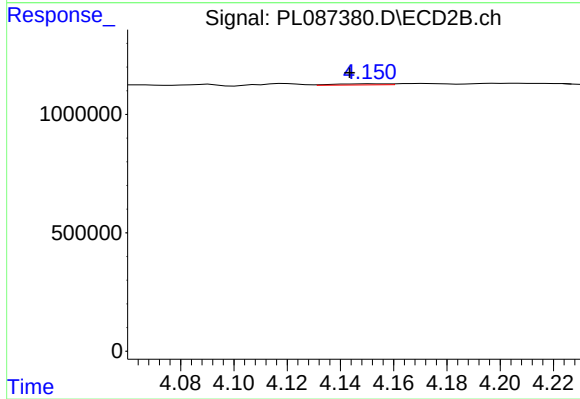
#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.004 min
Response: 28975
Conc: 0.01 ng/ml



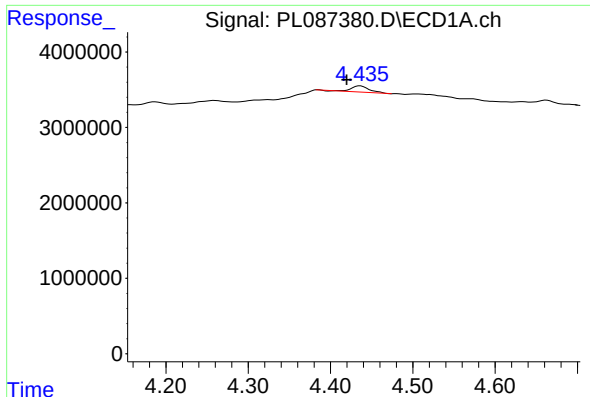
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

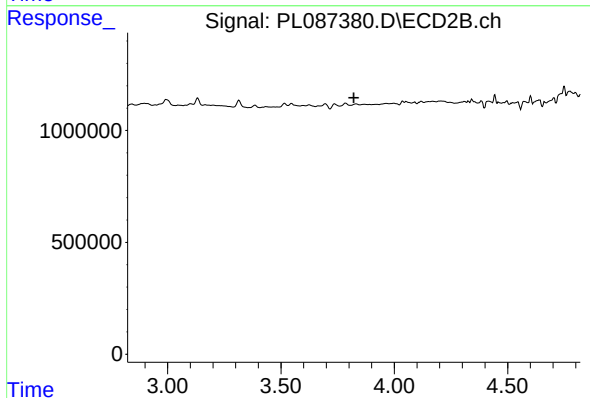
R.T.: 4.152 min
Delta R.T.: 0.009 min
Response: 70007
Conc: 0.03 ng/ml



#6 beta-BHC

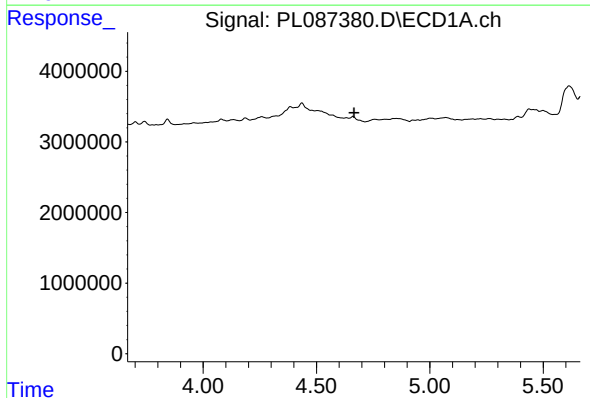
R.T.: 4.436 min
Delta R.T.: 0.017 min
Response: 1265995
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



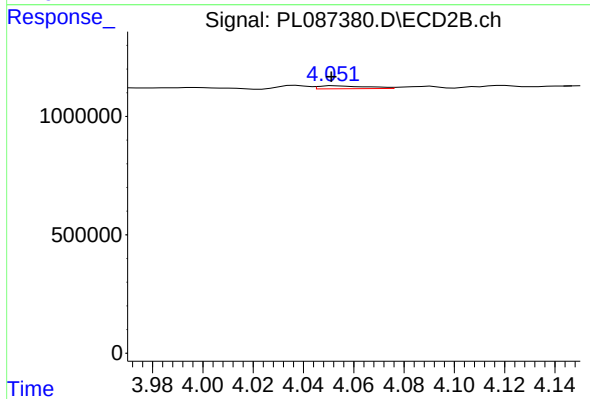
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.010 min
Response: -11611
Conc: N.D.



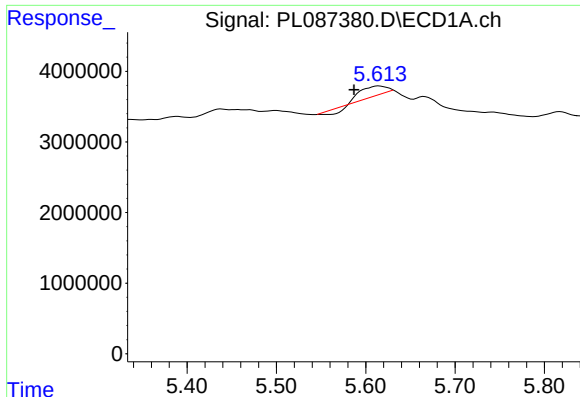
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

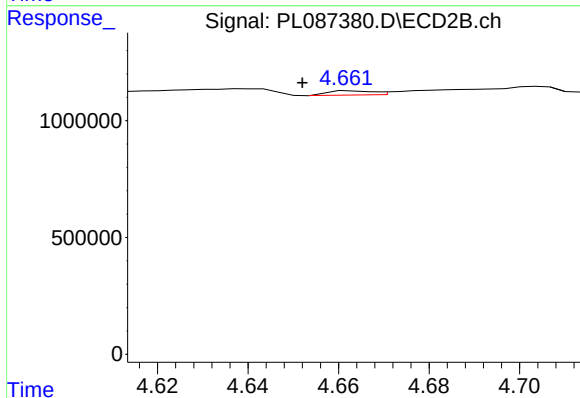
R.T.: 4.053 min
Delta R.T.: 0.001 min
Response: 168142
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

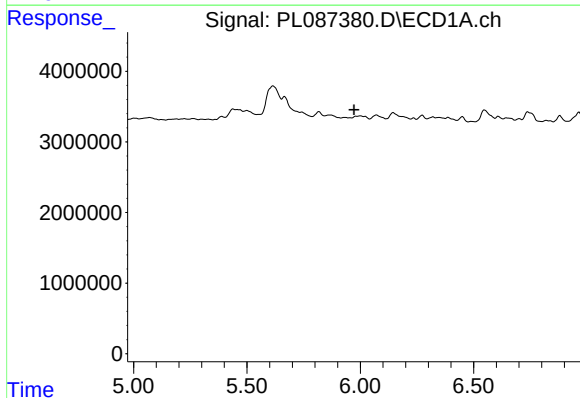
R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 2482563
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



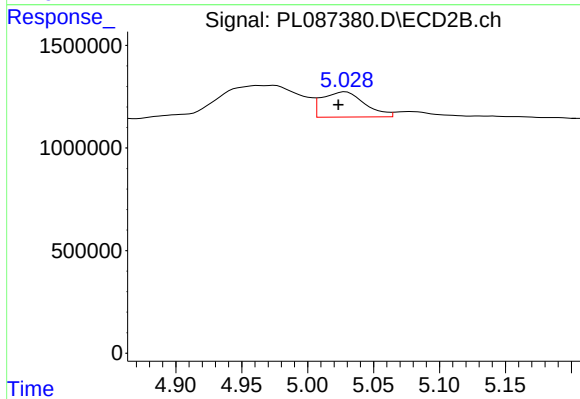
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 123663
Conc: 0.06 ng/ml



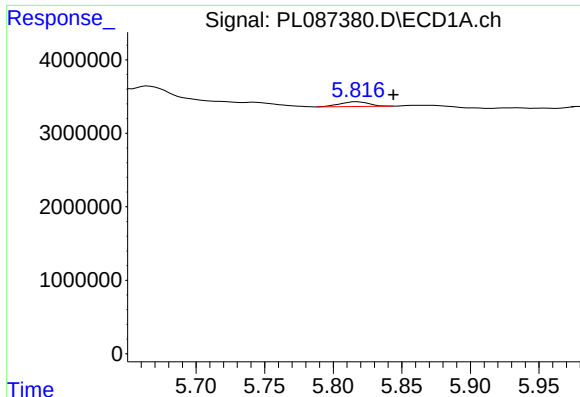
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

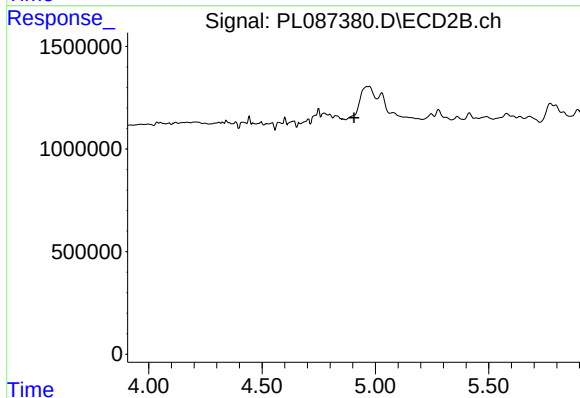
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 2780628
Conc: 1.29 ng/ml



#10 gamma-Chlordane

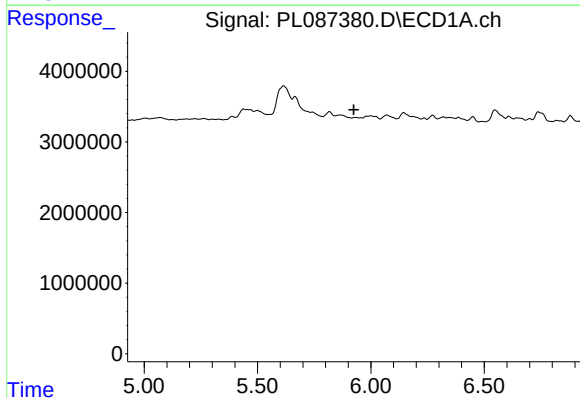
R.T.: 5.818 min
Delta R.T.: -0.026 min
Response: 944280
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



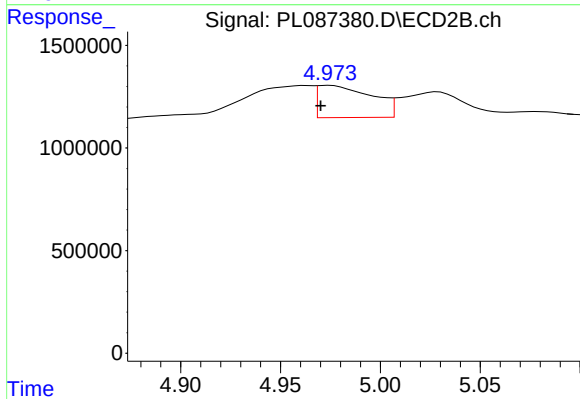
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



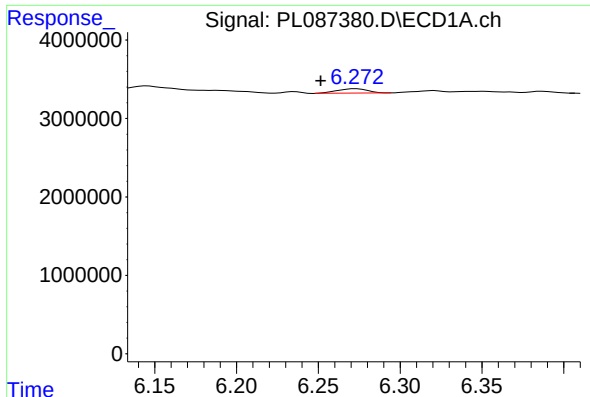
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

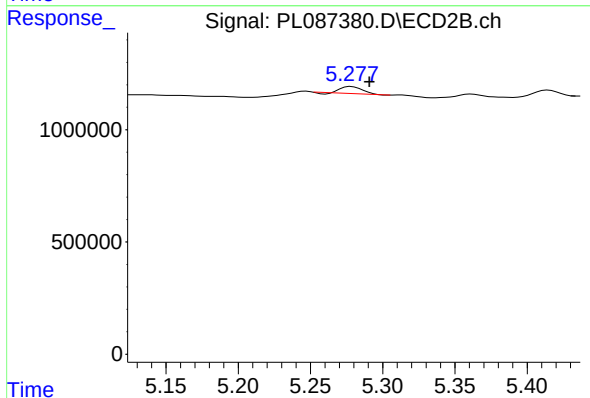
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 2979903
Conc: 1.29 ng/ml



#13 Dieldrin

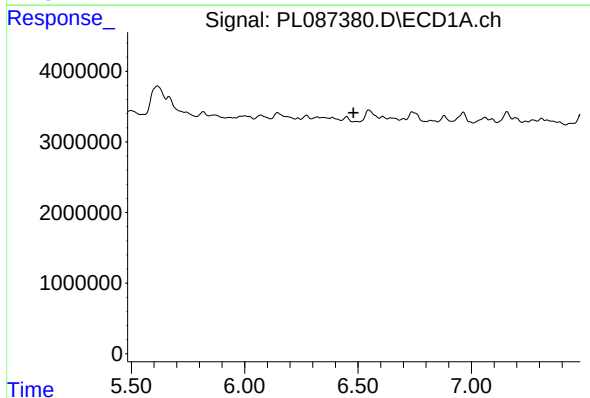
R.T.: 6.273 min
Delta R.T.: 0.022 min
Response: 725623
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



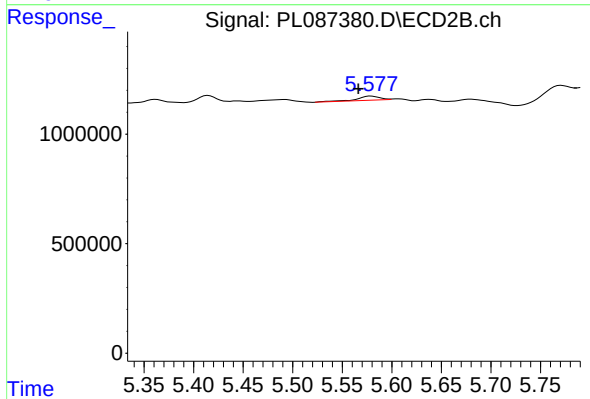
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.013 min
Response: 297405
Conc: 0.13 ng/ml



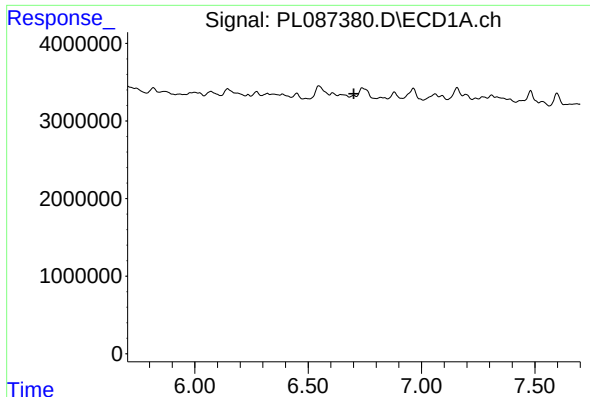
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

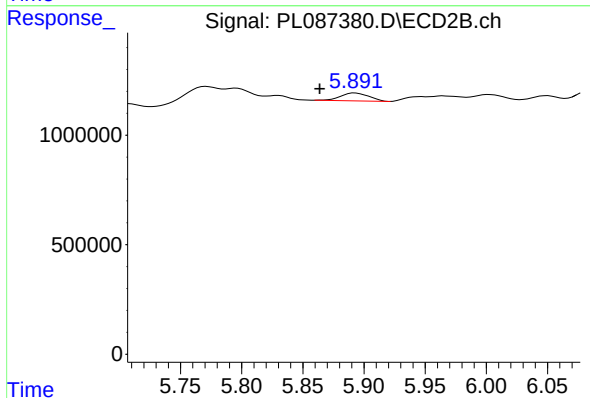
R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 295648
Conc: 0.15 ng/ml



#15 Endosulfan II

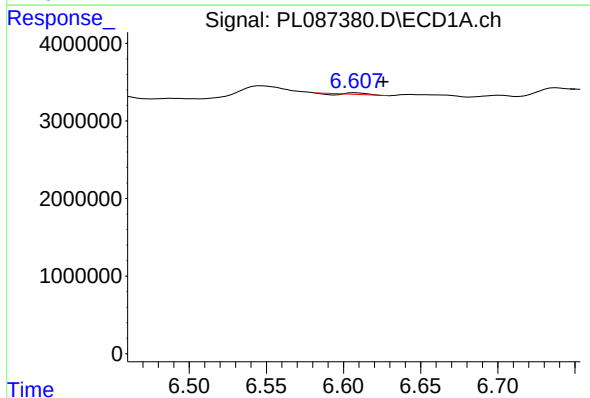
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



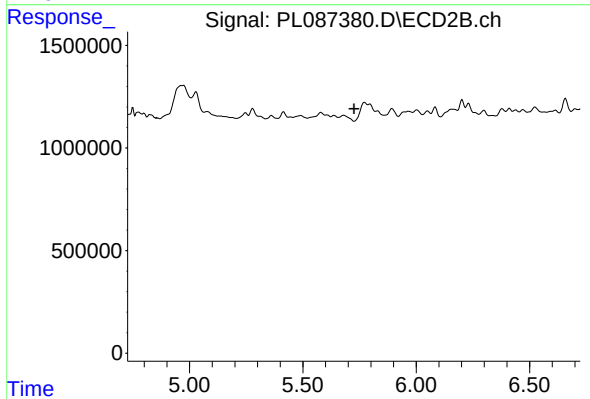
#15 Endosulfan II

R.T.: 5.893 min
Delta R.T.: 0.029 min
Response: 574403
Conc: 0.30 ng/ml



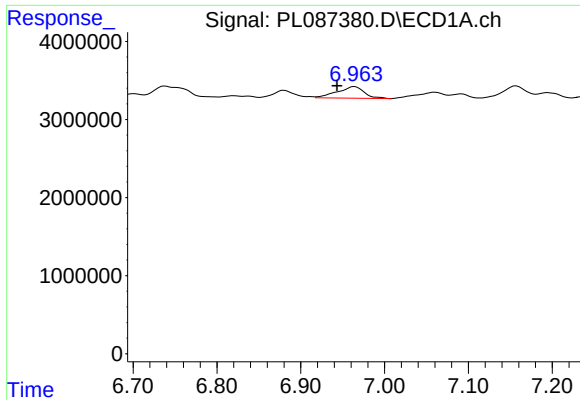
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: -0.018 min
Response: 95219
Conc: 0.03 ng/ml



#16 4,4'-DDD

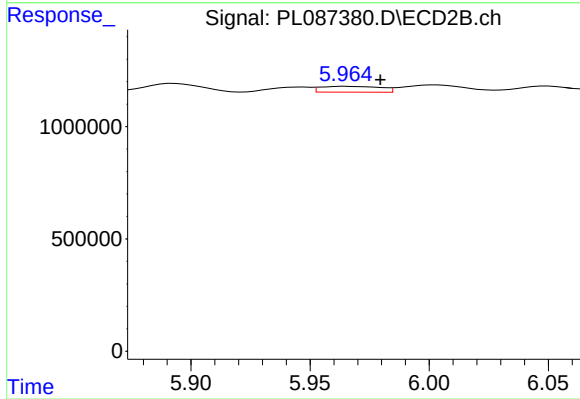
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

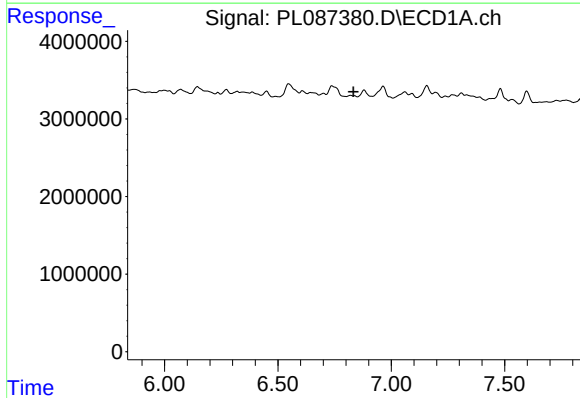
R.T.: 6.964 min
Delta R.T.: 0.021 min
Response: 3352751
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



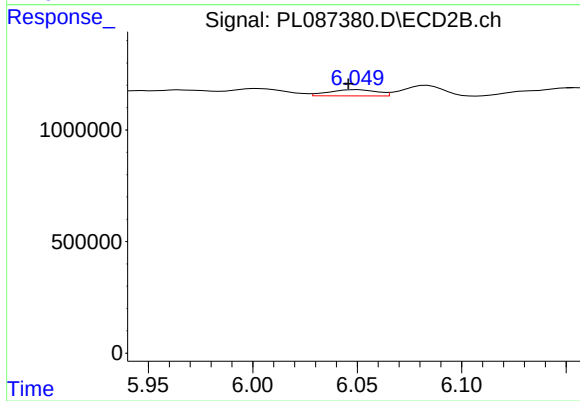
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 451356
Conc: 0.24 ng/ml



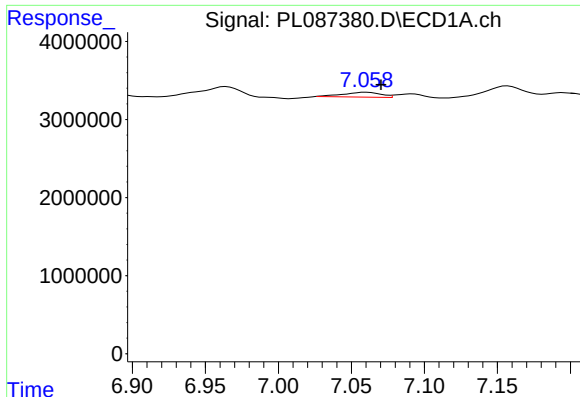
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

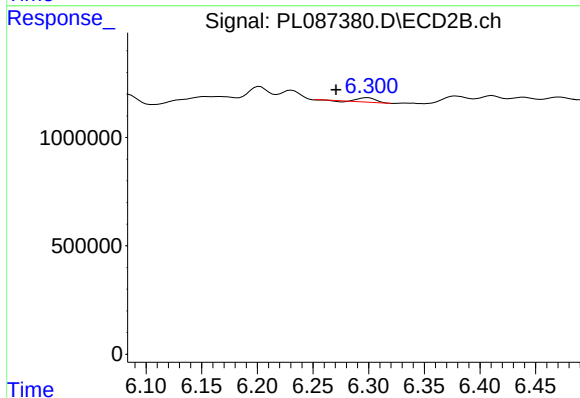
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 445051
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

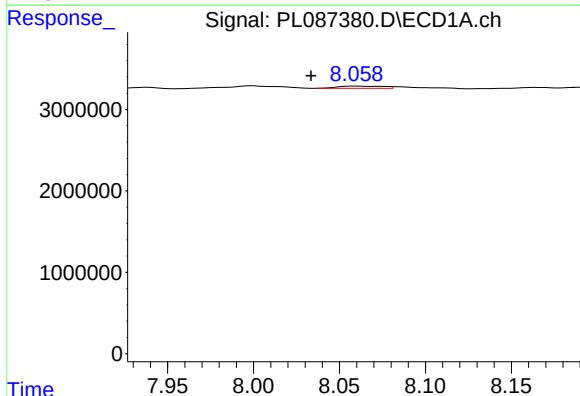
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 1117236
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



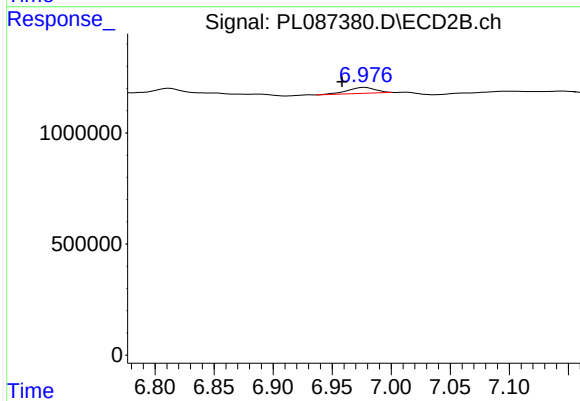
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.029 min
Response: 184575
Conc: 0.10 ng/ml



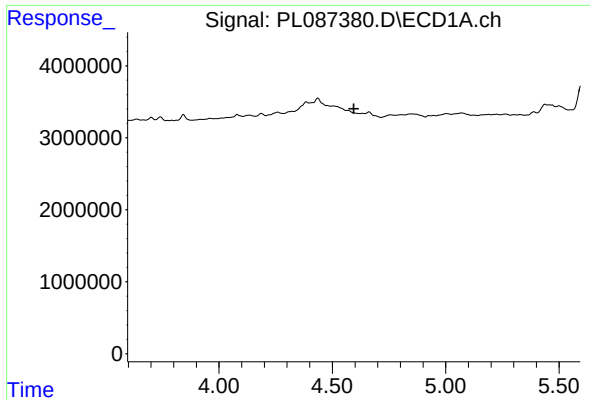
#22 Mirex

R.T.: 8.060 min
Delta R.T.: 0.026 min
Response: 476209
Conc: 0.14 ng/ml



#22 Mirex

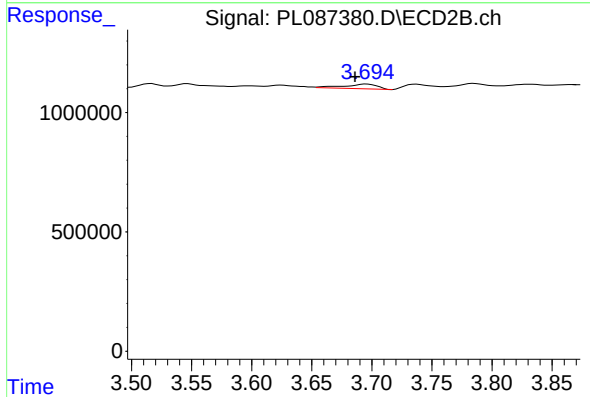
R.T.: 6.978 min
Delta R.T.: 0.019 min
Response: 439282
Conc: 0.25 ng/ml



#23 Chlordane-1

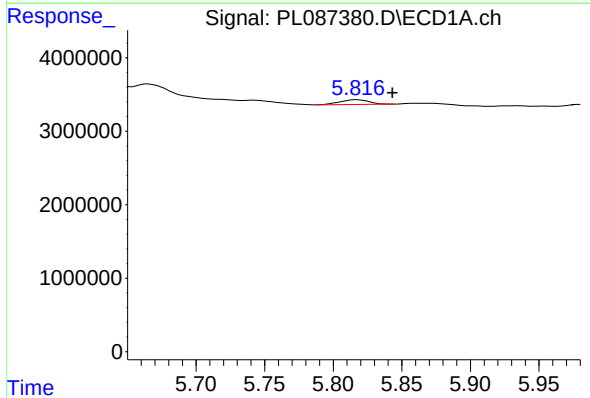
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



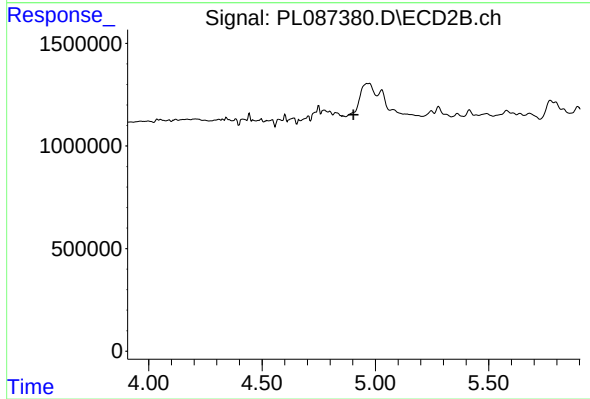
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.010 min
Response: 380837
Conc: 6.14 ng/ml



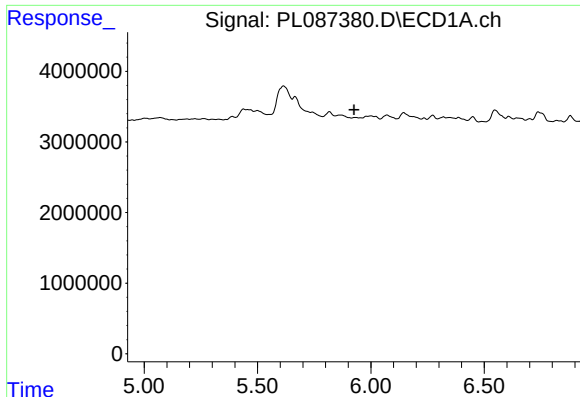
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.026 min
Response: 944280
Conc: 1.35 ng/ml



#25 Chlordane-3

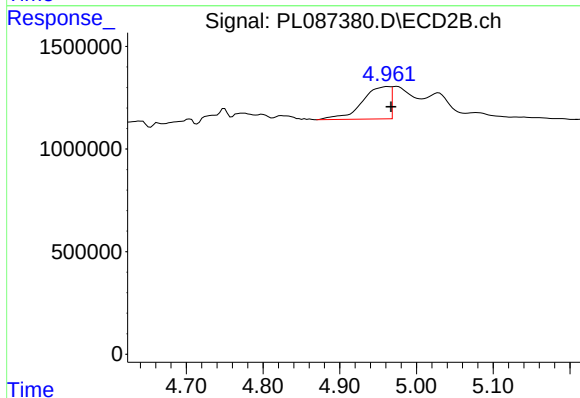
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#26 Chlordane-4

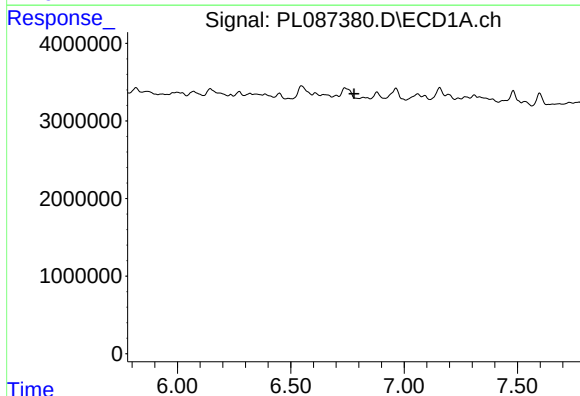
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



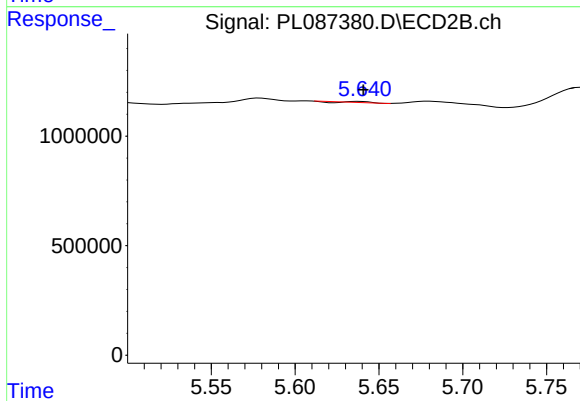
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 3998720
Conc: 17.18 ng/ml



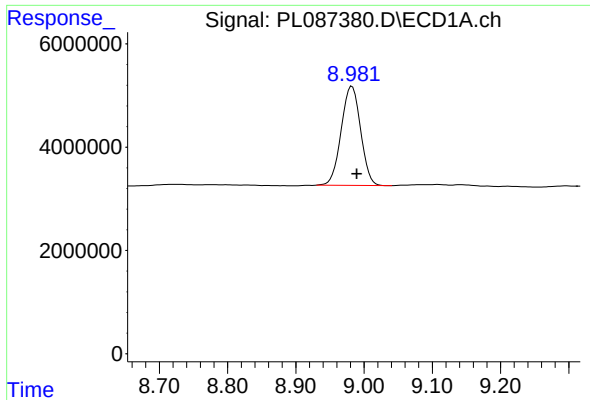
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

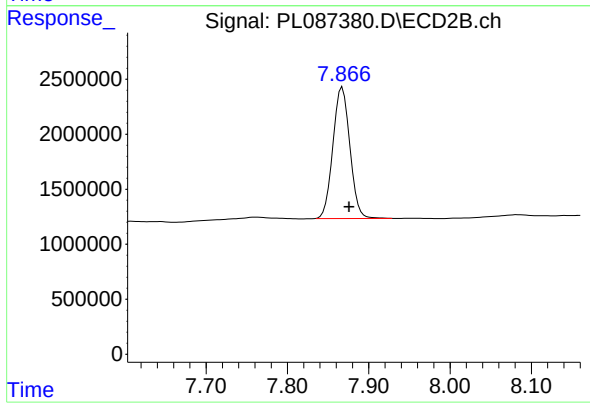
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 17475
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.007 min
Response: 38014899
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 17348884
Conc: 10.27 ng/ml