

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 17:21
 Operator : AR\AJ
 Sample : 05170-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:50:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.618	31955240	9838321	10.069	10.334
28)	SA Decachlor...	8.853	7.769	29808692	11340339	11.271	9.887
Target Compounds							
2)	A alpha-BHC	3.798	0.000	460511	0	0.098	N.D. #
3)	MA gamma-BHC...	4.146	0.000	1271795	0	0.279	N.D. #
4)	MA Heptachlor	0.000	3.776	0	78177	N.D.	0.060 #
5)	MB Aldrin	0.000	4.055	0	150205	N.D.	0.118 #
6)	B beta-BHC	4.358f	3.776f	1048898	78177	0.532	0.136 #
7)	B delta-BHC	0.000	3.975	0	34101	N.D.	0.027 #
8)	B Heptachlo...	0.000	4.555	0	55446	N.D.	0.046 #
9)	A Endosulfan I	0.000	4.945f	0	966303	N.D.	0.814 #
10)	B gamma-Chl...	5.737f	4.838f	1052004	-92366	0.265	N.D. #
11)	B alpha-Chl...	0.000	4.861f	0	24988	N.D.	0.020 #
12)	B 4,4'-DDE	6.015	5.076	783499	73173	0.247	0.074 #
14)	MA Endrin	0.000	5.446f	0	67598	N.D.	0.061 #
15)	B Endosulfa...	6.613	5.759	372094	36907	0.116	0.034 #
17)	MA 4,4'-DDT	0.000	5.876	0	190199	N.D.	0.202 #
18)	B Endrin al...	0.000	5.953	0	283497	N.D.	0.336 #
19)	B Endosulfa...	0.000	6.188f	0	75022	N.D.	0.071 #
20)	A Methoxychlor	7.329	0.000	152655	0	0.110	N.D. #
22)	Mirex	0.000	6.849	0	42049	N.D.	0.037 #
23)	Chlordane-1	0.000	3.620	0	288360	N.D.	8.247 #
25)	Chlordane-3	5.737f	4.838f	1052004	-92366	1.826	N.D. #
26)	Chlordane-4	0.000	4.861	0	24988	N.D.	0.187 #
27)	Chlordane-5	6.667f	5.552	430744	6734	3.820	0.194 #

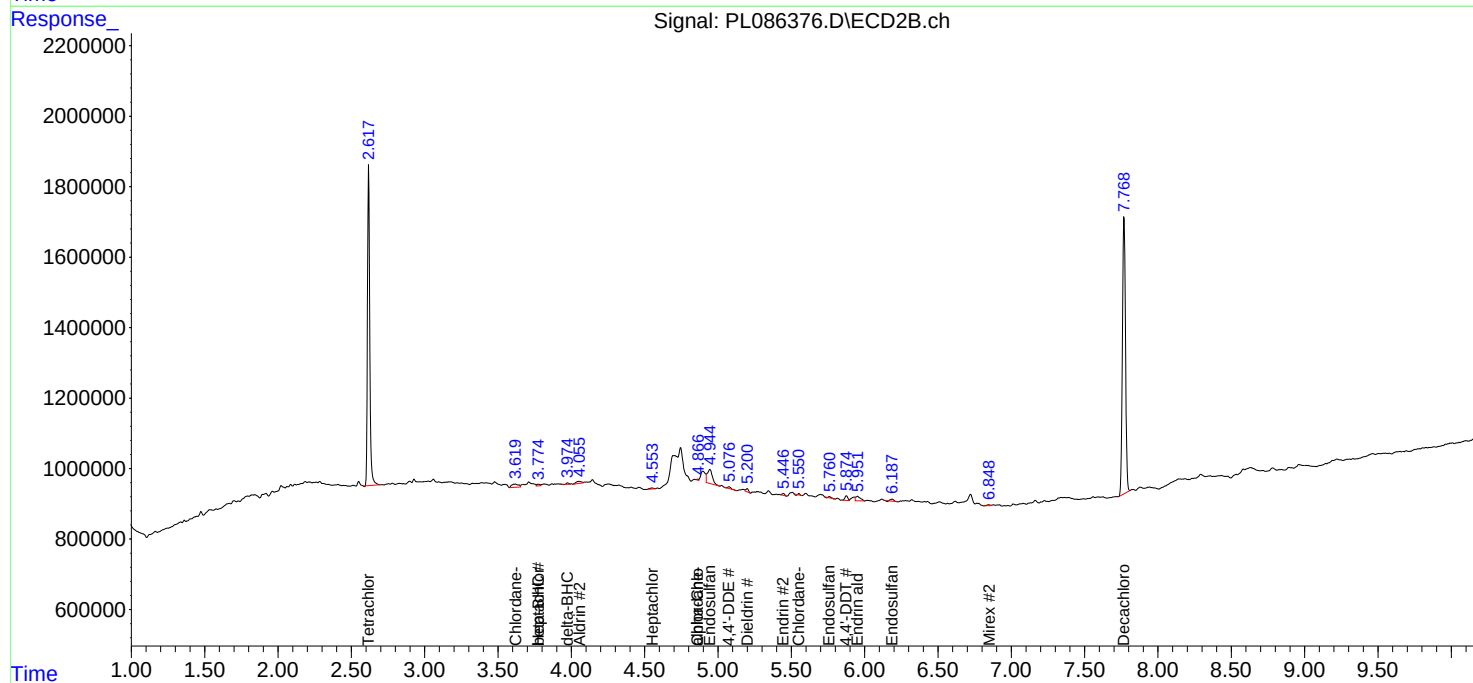
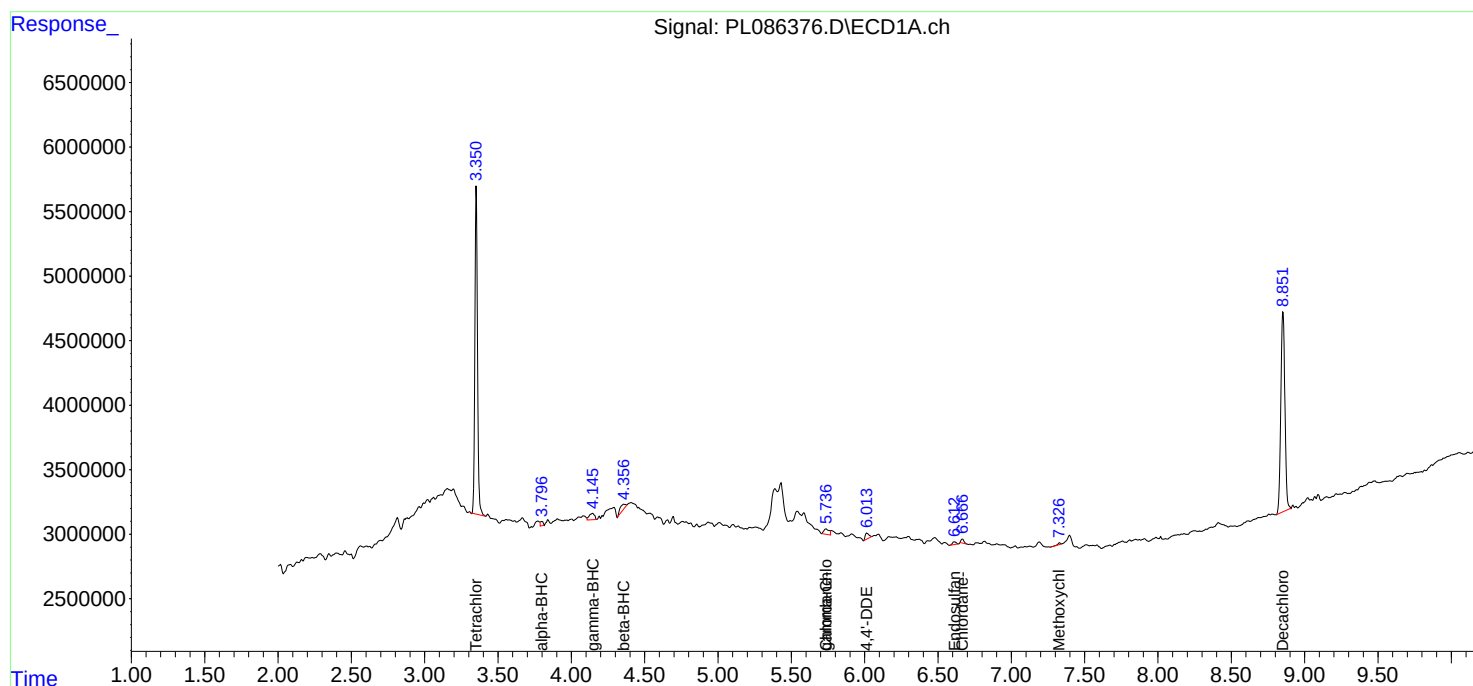
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

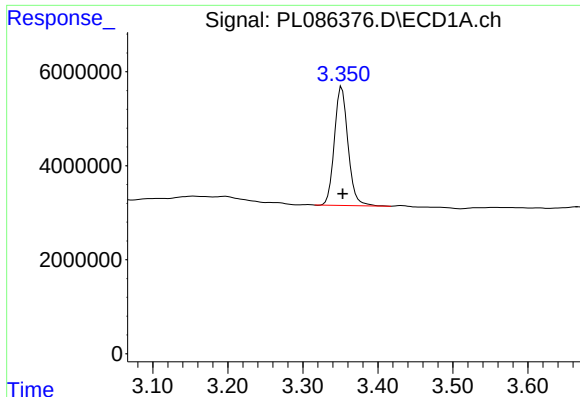
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
Data File : PL086376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 17:21
Operator : AR\AJ
Sample : 05170-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:50:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

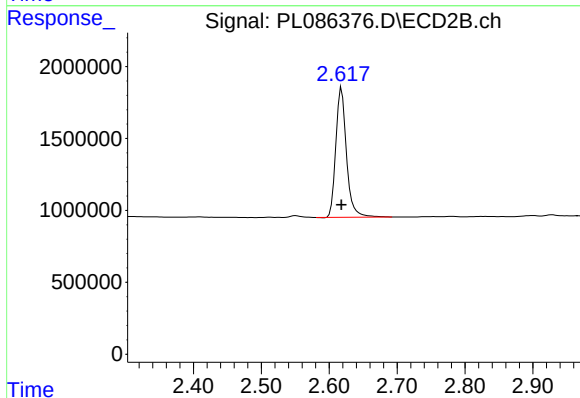




#1 Tetrachloro-m-xylene

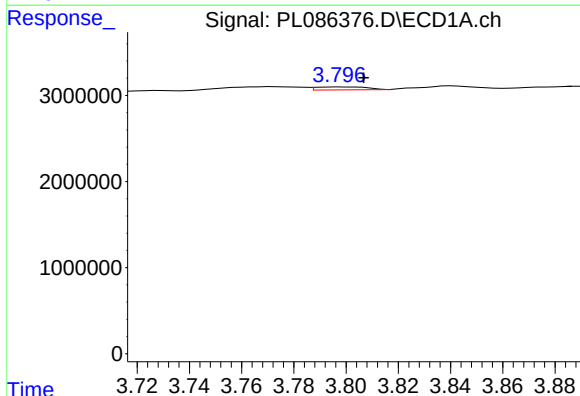
R.T.: 3.352 min
Delta R.T.: -0.001 min
Response: 31955240
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



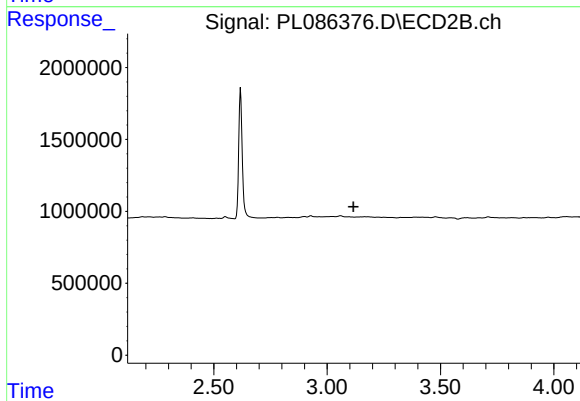
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 9838321
Conc: 10.33 ng/ml



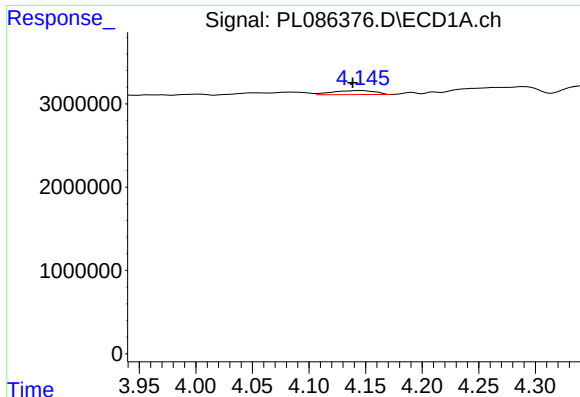
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: -0.009 min
Response: 460511
Conc: 0.10 ng/ml



#2 alpha-BHC

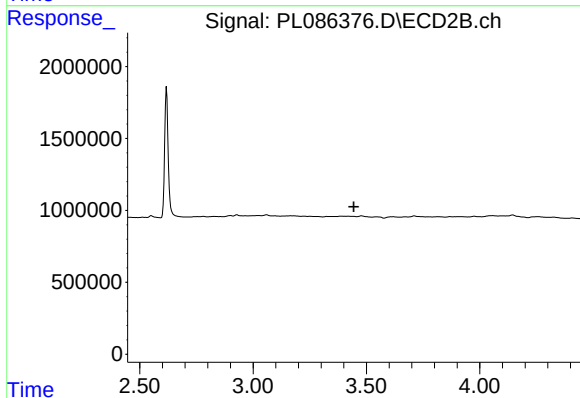
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

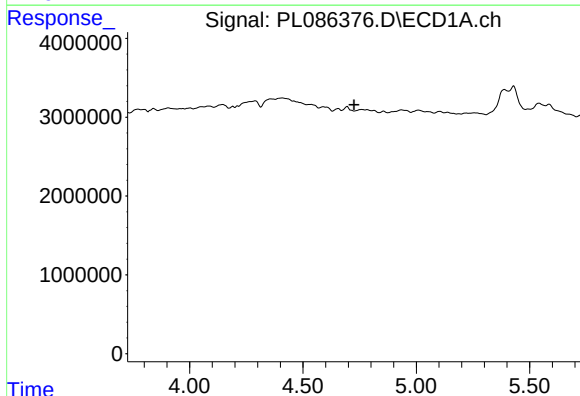
R.T.: 4.146 min
Delta R.T.: 0.008 min
Response: 1271795
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



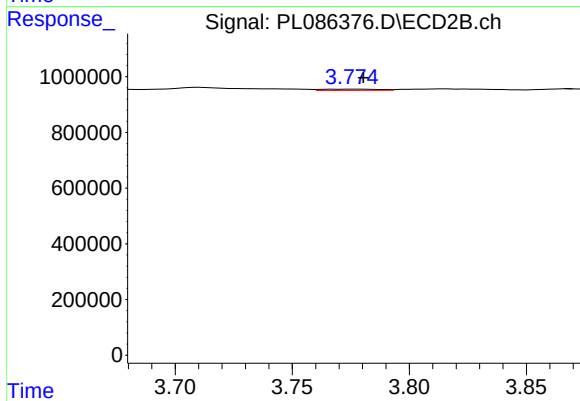
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



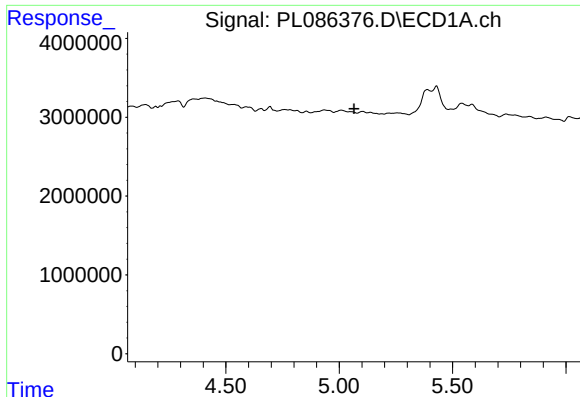
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

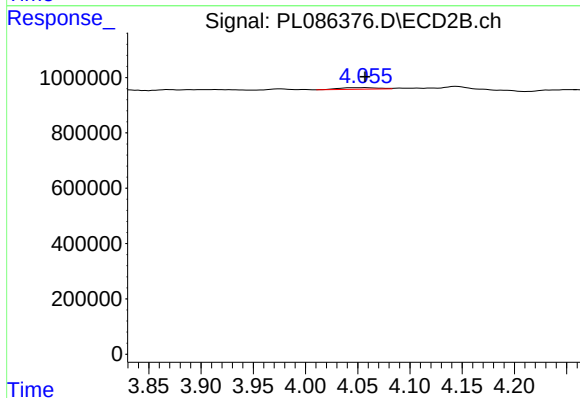
R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 78177
Conc: 0.06 ng/ml



#5 Aldrin

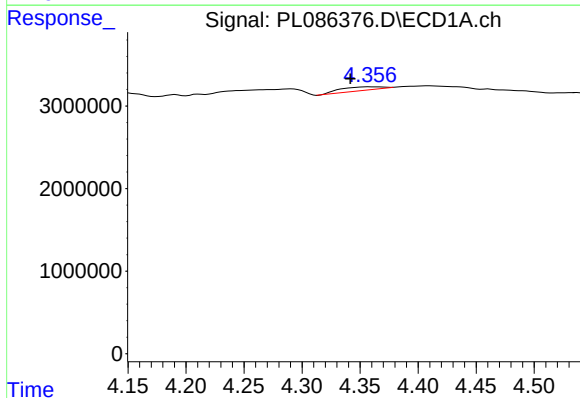
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



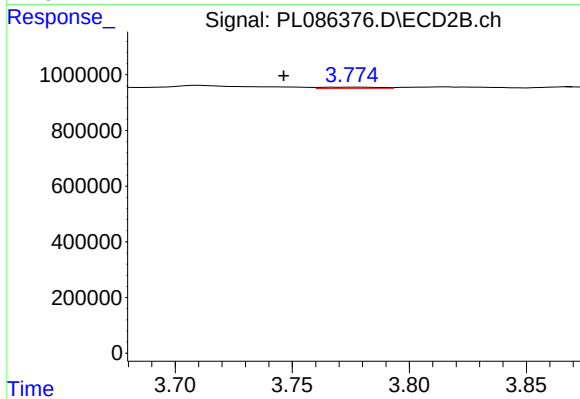
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 150205
Conc: 0.12 ng/ml



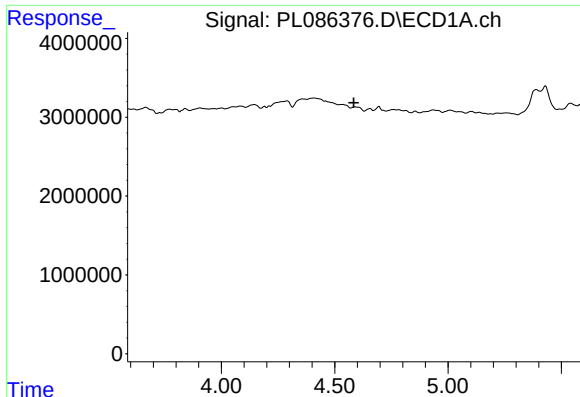
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.016 min
Response: 1048898
Conc: 0.53 ng/ml



#6 beta-BHC

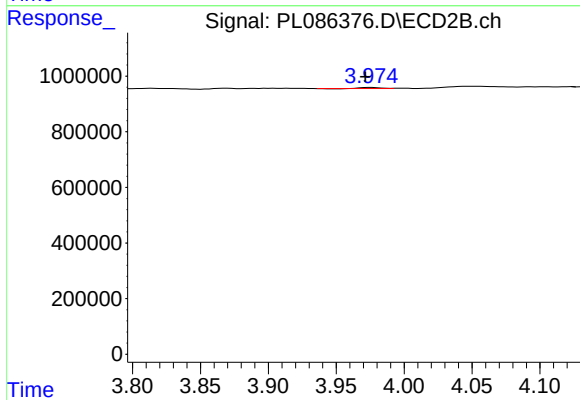
R.T.: 3.776 min
Delta R.T.: 0.030 min
Response: 78177
Conc: 0.14 ng/ml



#7 delta-BHC

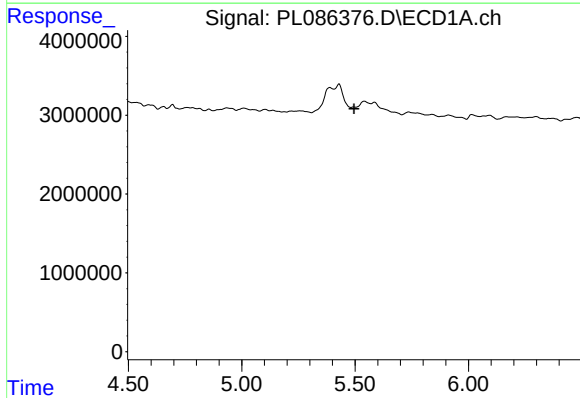
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



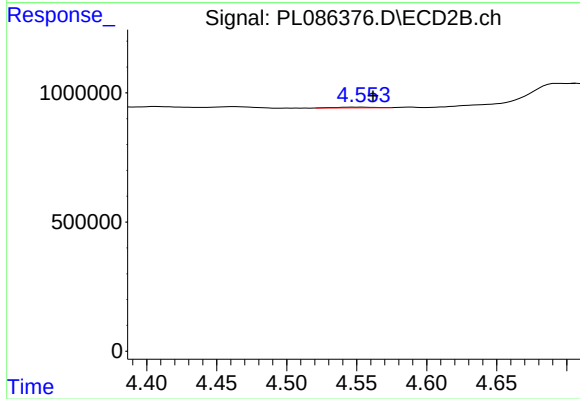
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.004 min
Response: 34101
Conc: 0.03 ng/ml



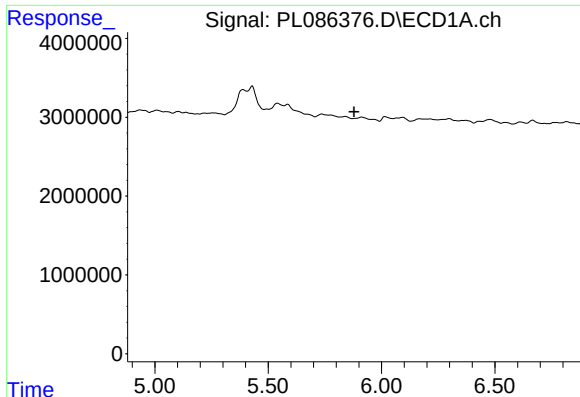
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

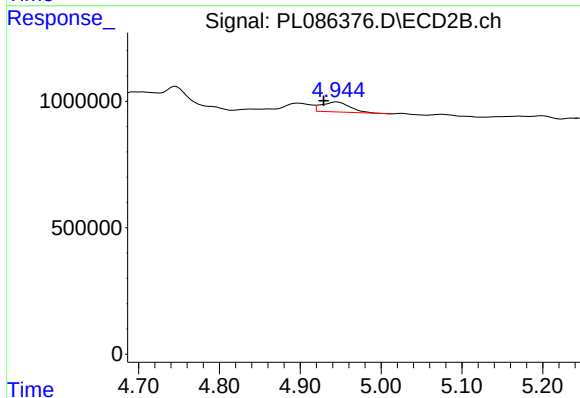
R.T.: 4.555 min
Delta R.T.: -0.007 min
Response: 55446
Conc: 0.05 ng/ml



#9 Endosulfan I

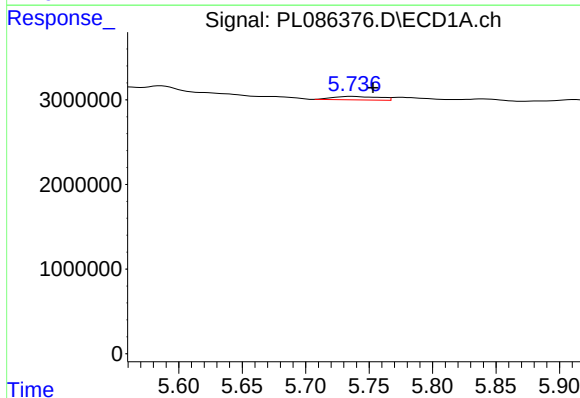
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



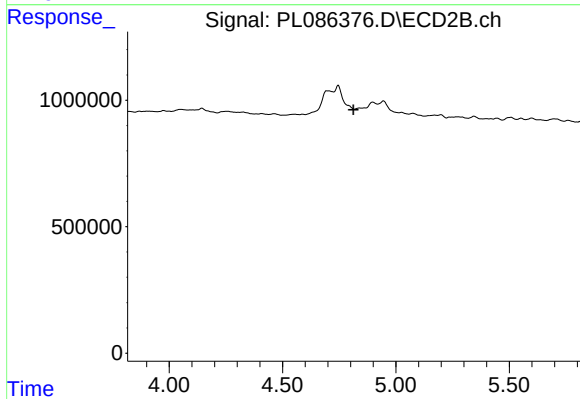
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 966303
Conc: 0.81 ng/ml



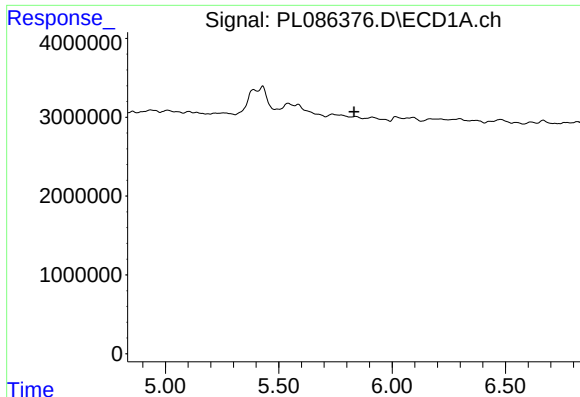
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: -0.016 min
Response: 1052004
Conc: 0.27 ng/ml



#10 gamma-Chlordane

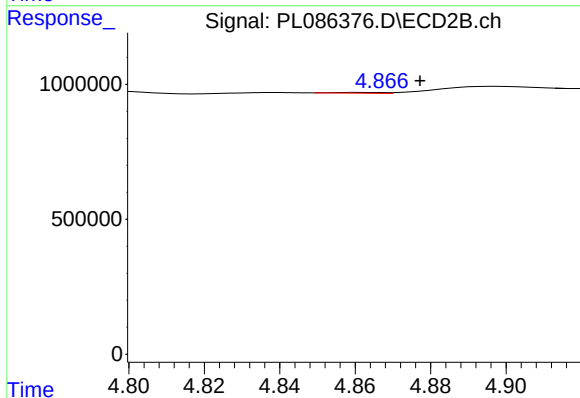
R.T.: 4.838 min
Delta R.T.: 0.025 min
Response: -92366
Conc: N.D.



#11 alpha-Chlordane

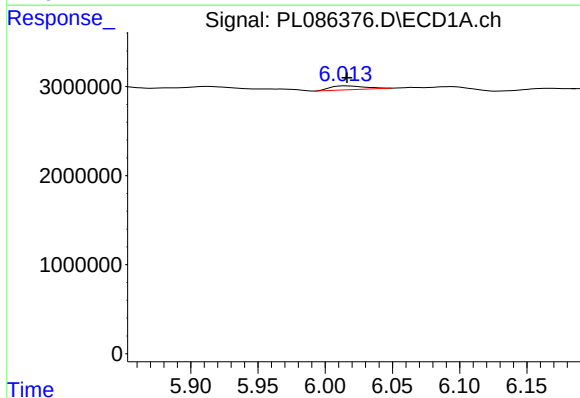
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



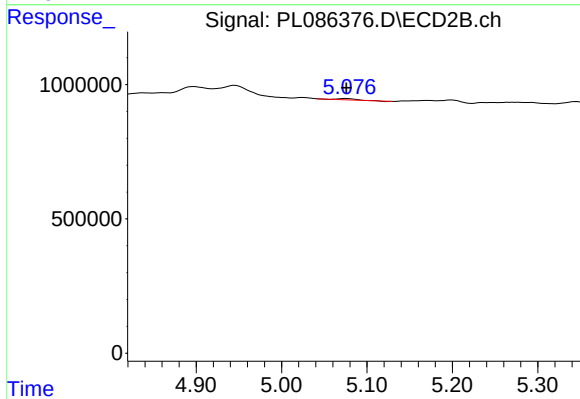
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.016 min
Response: 24988
Conc: 0.02 ng/ml



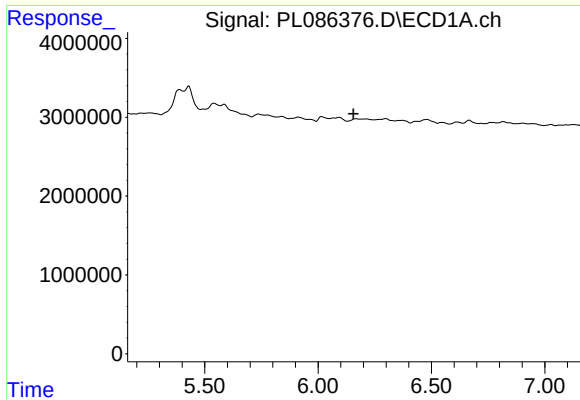
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 783499
Conc: 0.25 ng/ml



#12 4,4'-DDE

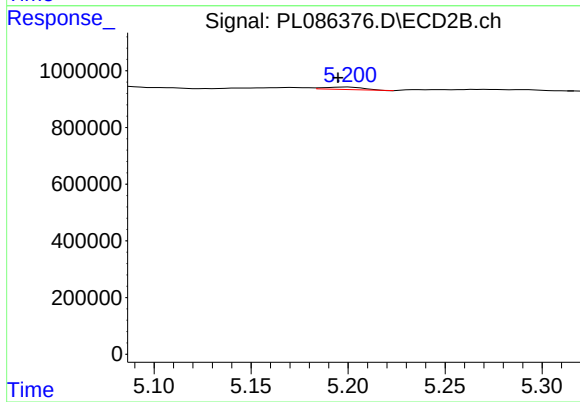
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 73173
Conc: 0.07 ng/ml



#13 Dieldrin

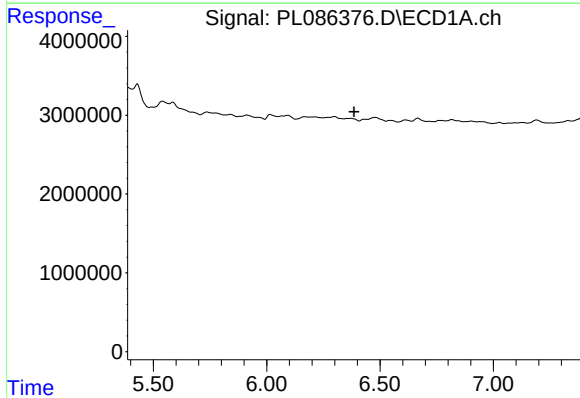
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: -573385
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



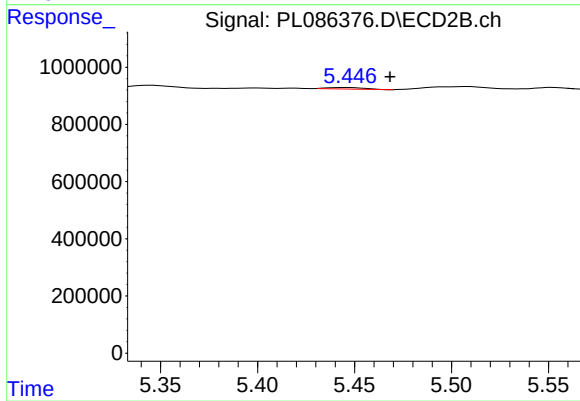
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.005 min
Response: 120809
Conc: 0.10 ng/ml



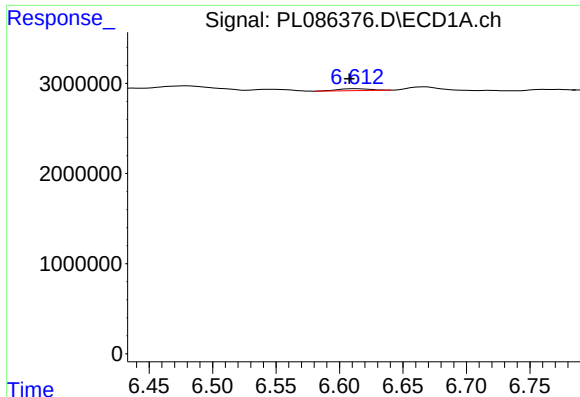
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#14 Endrin

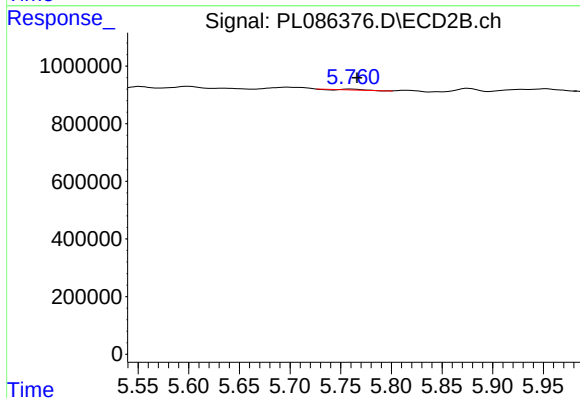
R.T.: 5.446 min
Delta R.T.: -0.022 min
Response: 67598
Conc: 0.06 ng/ml



#15 Endosulfan II

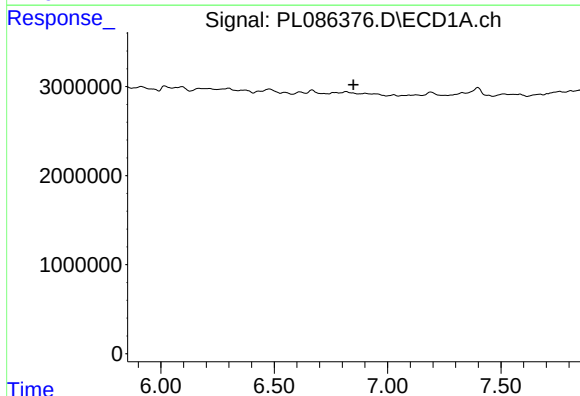
R.T.: 6.613 min
Delta R.T.: 0.005 min
Response: 372094
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



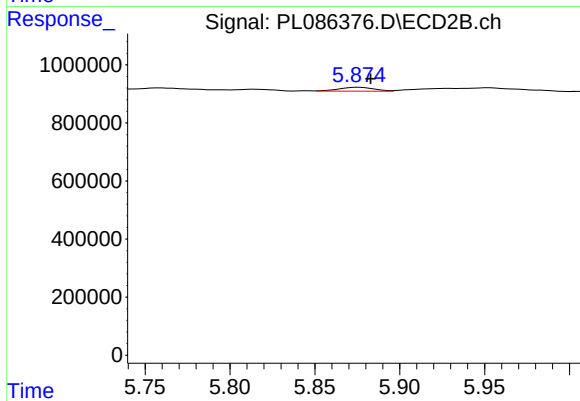
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 36907
Conc: 0.03 ng/ml



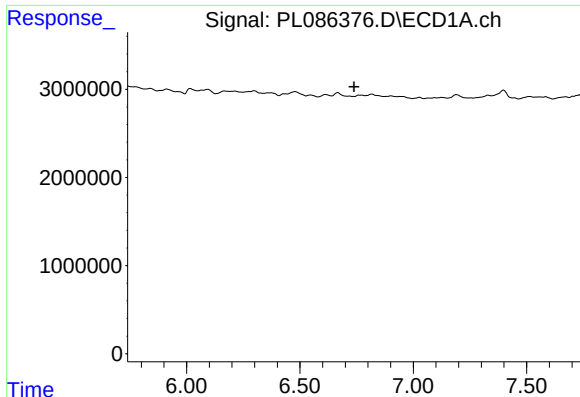
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

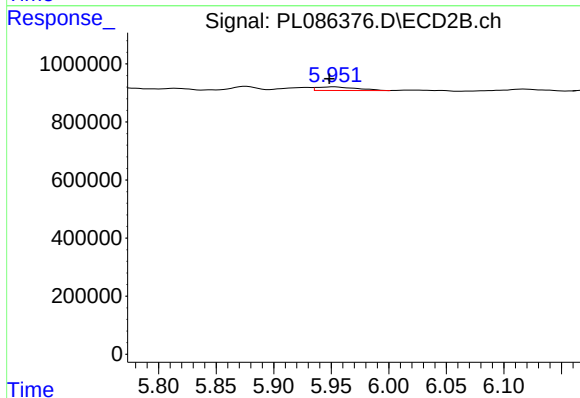
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 190199
Conc: 0.20 ng/ml



#18 Endrin aldehyde

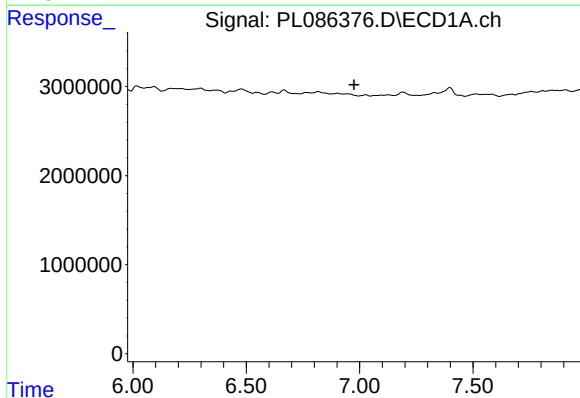
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



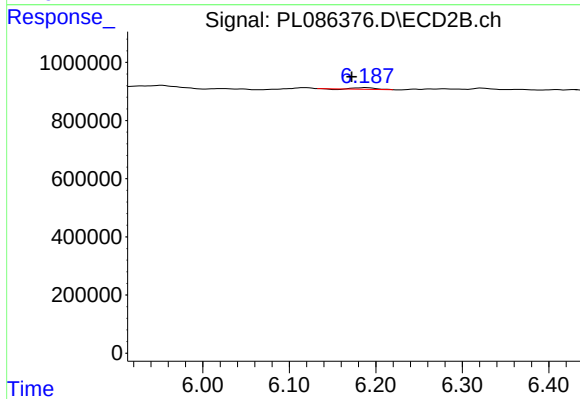
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 283497
Conc: 0.34 ng/ml



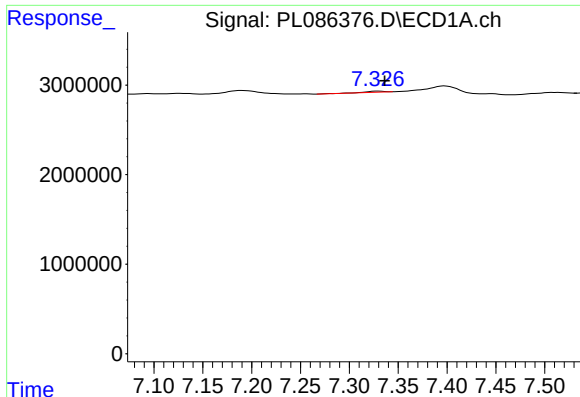
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.975 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

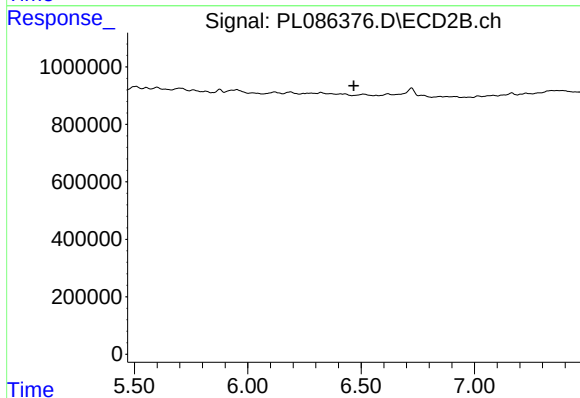
R.T.: 6.188 min
Delta R.T.: 0.016 min
Response: 75022
Conc: 0.07 ng/ml



#20 Methoxychlor

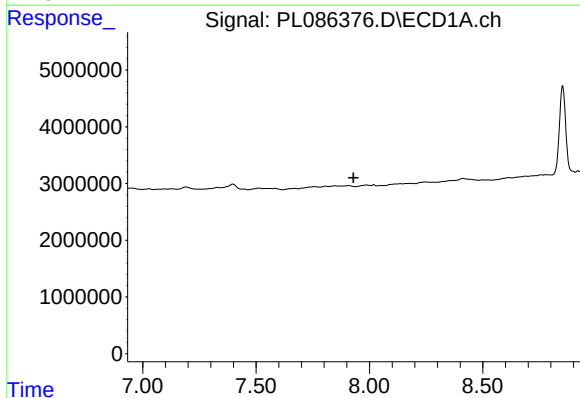
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 152655
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



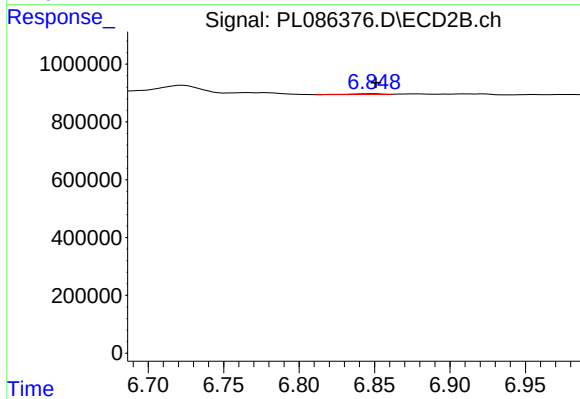
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



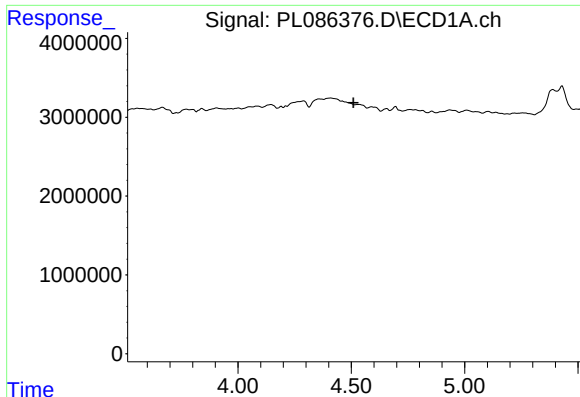
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

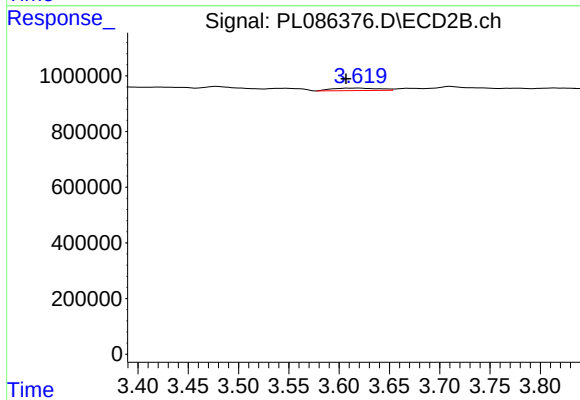
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 42049
Conc: 0.04 ng/ml



#23 Chlordane-1

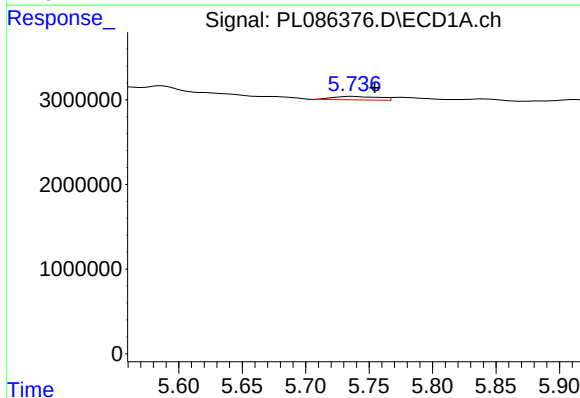
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



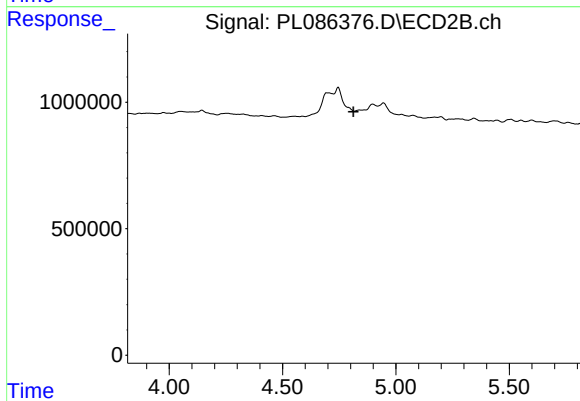
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.013 min
Response: 288360
Conc: 8.25 ng/ml



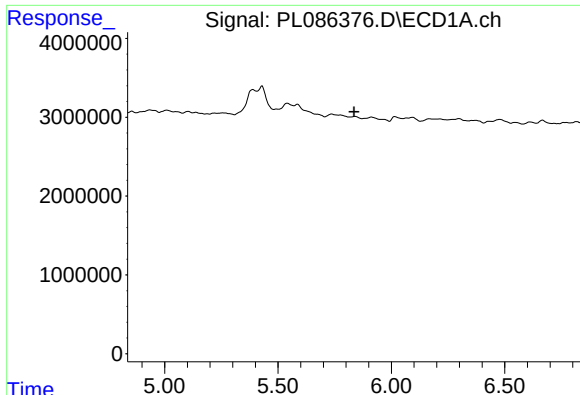
#25 Chlordane-3

R.T.: 5.737 min
Delta R.T.: -0.018 min
Response: 1052004
Conc: 1.83 ng/ml



#25 Chlordane-3

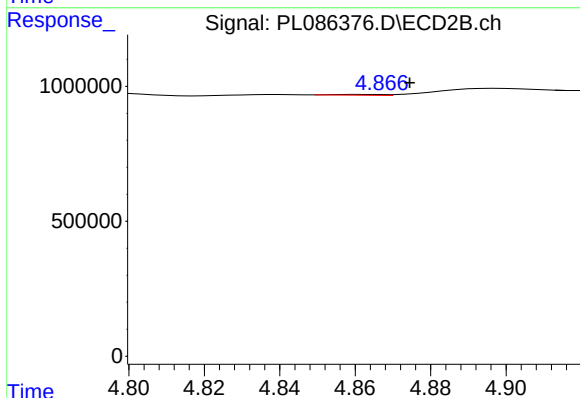
R.T.: 4.838 min
Delta R.T.: 0.025 min
Response: -92366
Conc: N.D.



#26 Chlordane-4

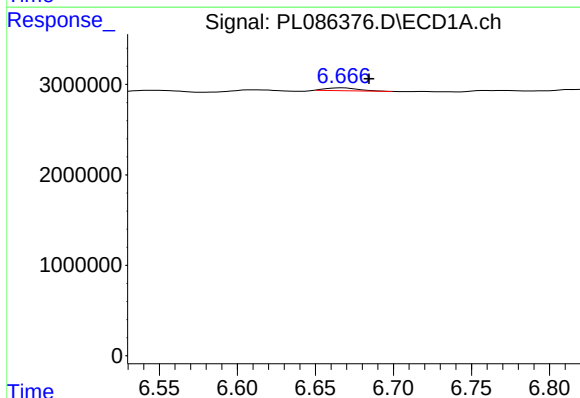
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



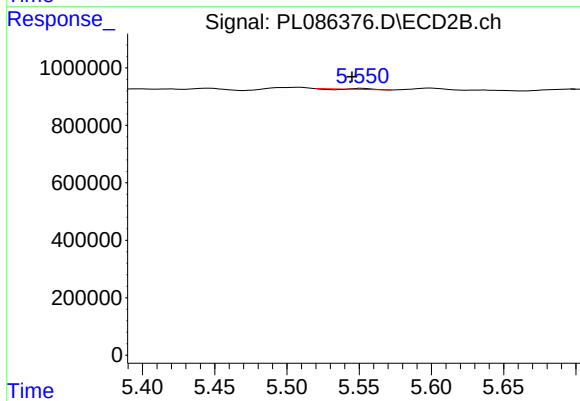
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: -0.013 min
Response: 24988
Conc: 0.19 ng/ml



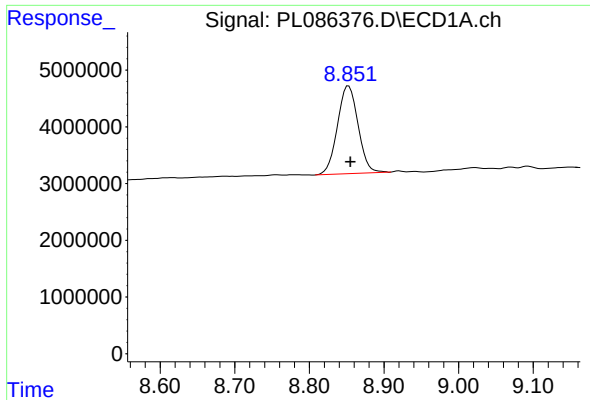
#27 Chlordane-5

R.T.: 6.667 min
Delta R.T.: -0.017 min
Response: 430744
Conc: 3.82 ng/ml



#27 Chlordane-5

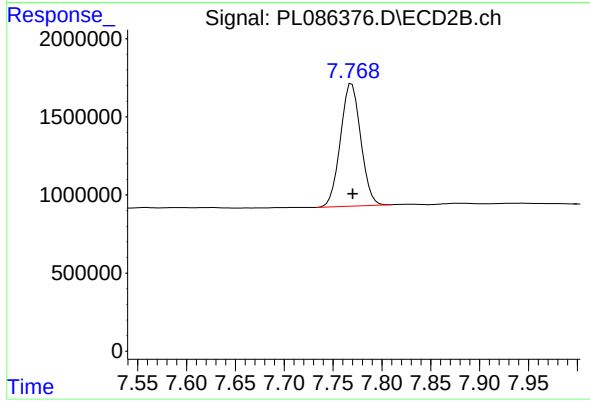
R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 6734
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 29808692
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 11340339
Conc: 9.89 ng/ml