

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 10:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:13:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.412	2.652	82350198	34455306	24.726	22.650
2)	SA Decachlor...	8.948	7.830	79882917	43302271	23.469	22.118
Target Compounds							
3)	MA gamma-BHC...	0.000	3.480	0	42319	N.D.	0.018 #
4)	MA Heptachlor	4.794	3.829	1742626	60155	0.378	0.028 #
5)	MB Aldrin	0.000	4.093	0	80465	N.D.	0.034 #
6)	B beta-BHC	0.000	3.795	0	540915	N.D.	0.563 #
7)	B delta-BHC	4.649	4.025	2296583	-5479	0.481	N.D. #
8)	B Heptachlo...	5.564	0.000	2470619	0	0.576	N.D. #
9)	A Endosulfan I	5.938	4.987	1733533	506954	0.421	1.595 #
10)	B gamma-Chl...	5.792f	0.000	3197910	0	0.729	N.D. #
11)	B alpha-Chl...	5.873f	4.917	1051040	66455	0.239	0.031 #
12)	B 4,4'-DDE	0.000	5.126	0	11777	N.D.	0.006 #
14)	MA Endrin	6.457	5.545f	141026	203109	0.039	0.108 #
15)	B Endosulfa...	6.675	5.801	3052989	1466127	0.772	0.748
16)	A 4,4'-DDD	6.614	5.658f	771104	104380	0.237	0.061 #
17)	MA 4,4'-DDT	6.888f	0.000	7683742	0	2.140	N.D. #
18)	B Endrin al...	6.801	6.012	157386	1550318	0.054	0.978 #
19)	B Endosulfa...	0.000	6.231	0	31012	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.522	0	24150	N.D.	0.023 #
22)	Mirex	0.000	6.893	0	186447	N.D.	0.103 #
23)	Chlordane-1	0.000	3.664f	0	54271	N.D.	0.974 #
24)	Chlordane-2	0.000	4.221	0	237059	N.D.	3.077 #
25)	Chlordane-3	5.792f	0.000	3197910	0	5.042	N.D. #
26)	Chlordane-4	0.000	4.917	0	66455	N.D.	0.294 #

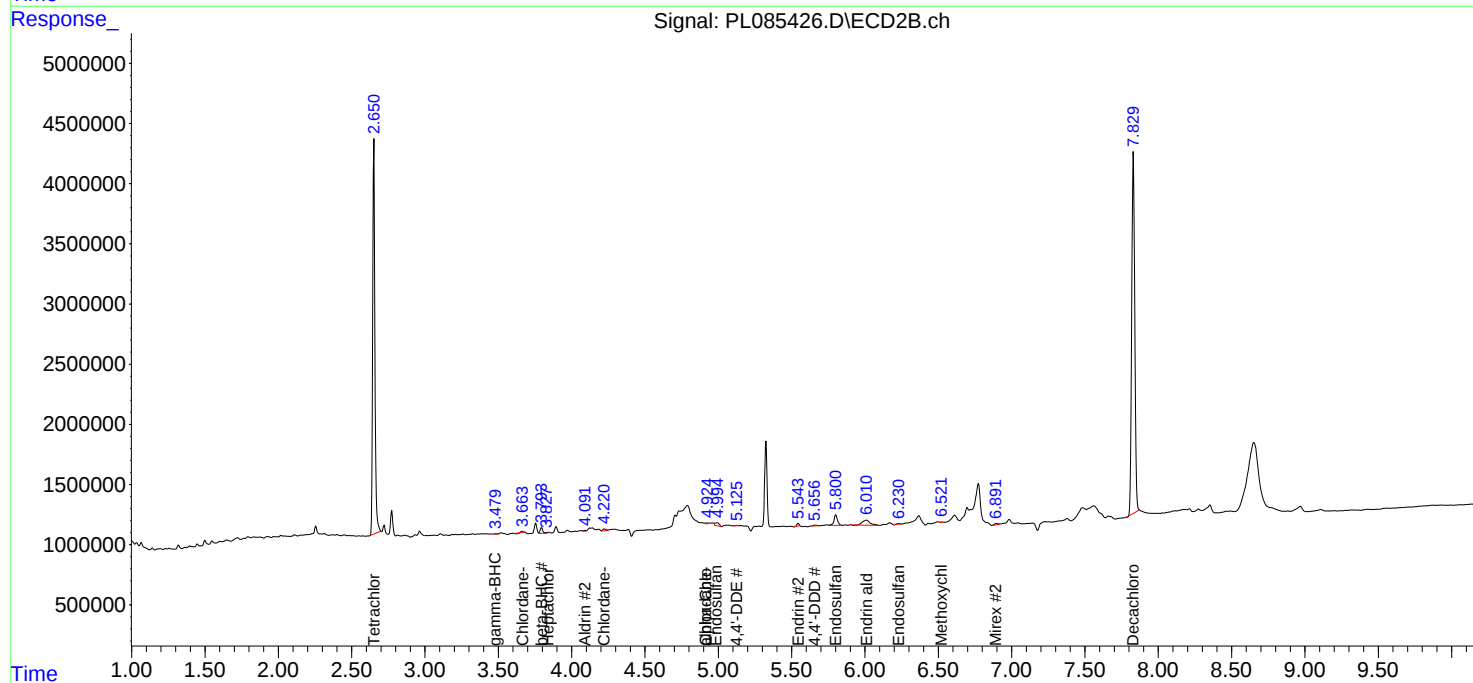
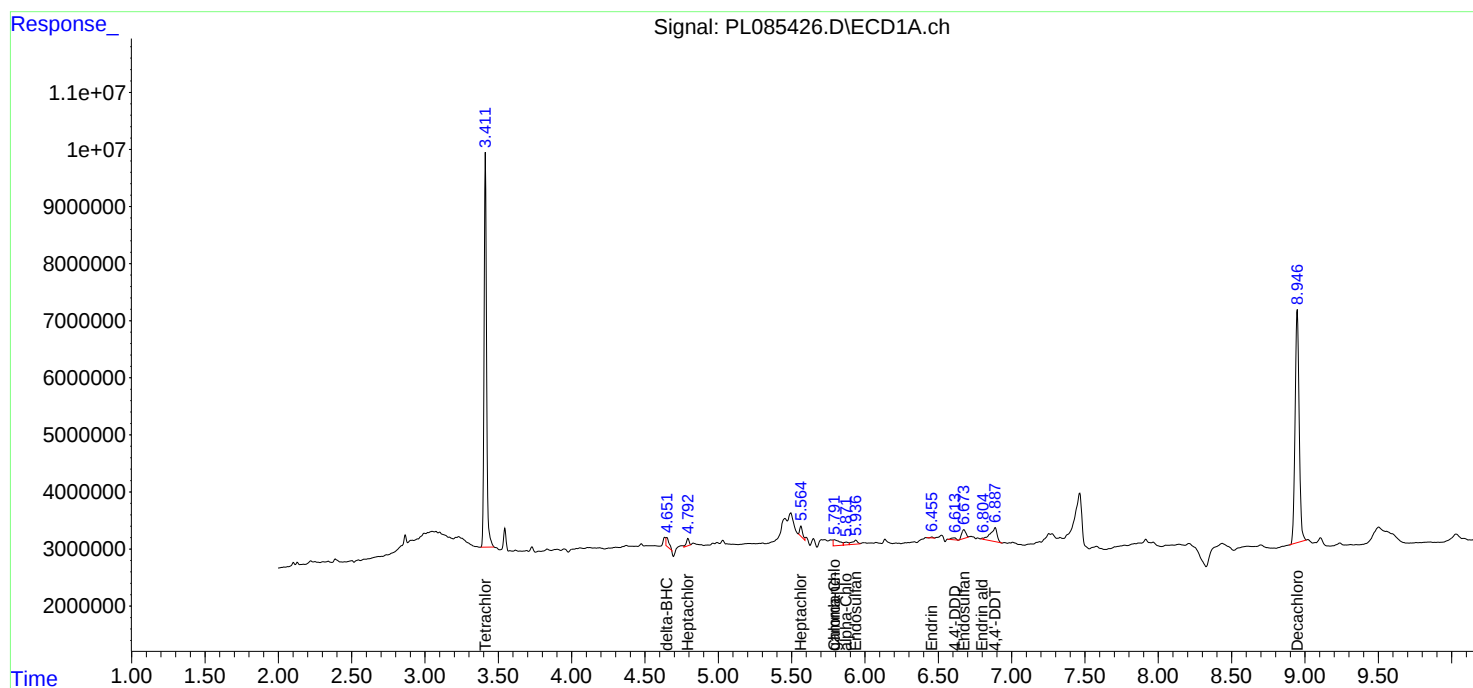
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

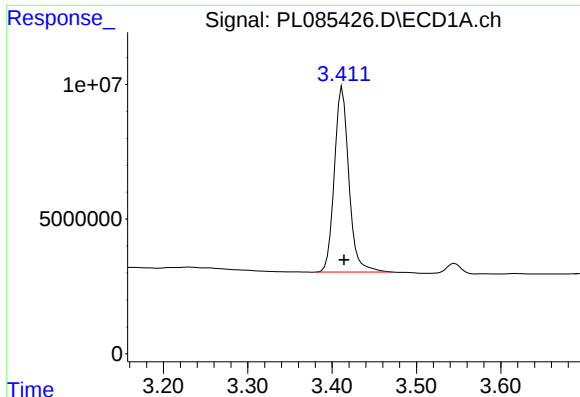
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 10:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:13:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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

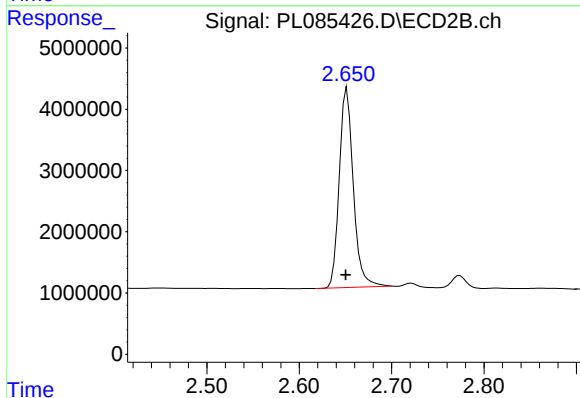




#1 Tetrachloro-m-xylene

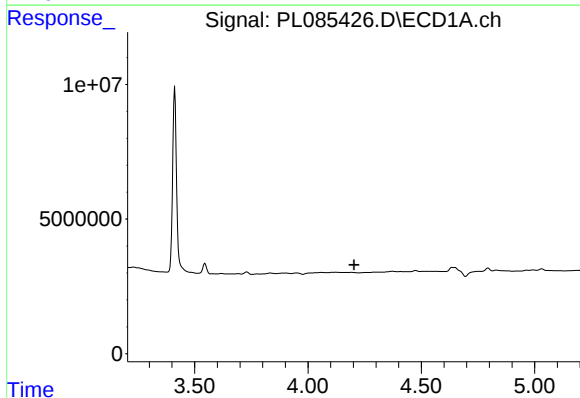
R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 82350198
Conc: 24.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



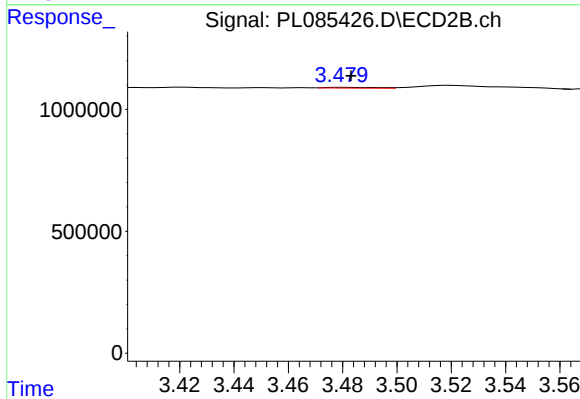
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.001 min
Response: 34455306
Conc: 22.65 ng/ml



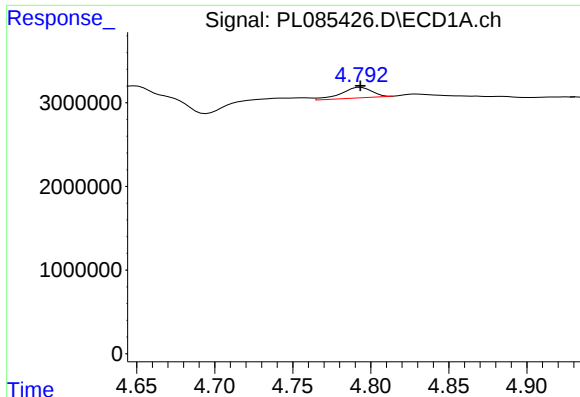
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

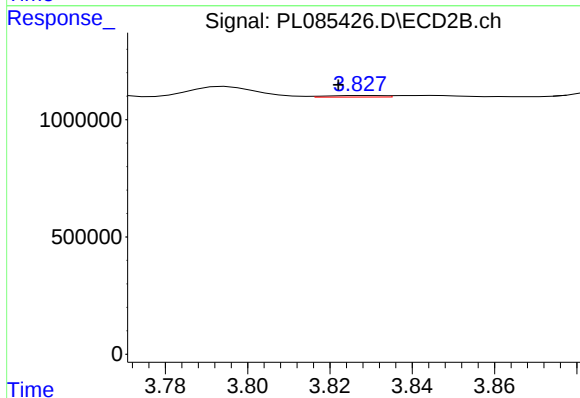
R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 42319
Conc: 0.02 ng/ml



#4 Heptachlor

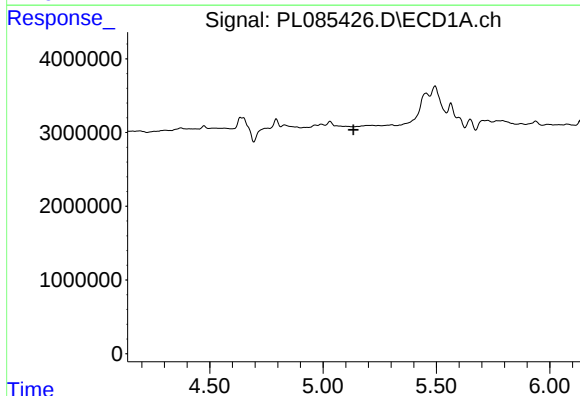
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1742626
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



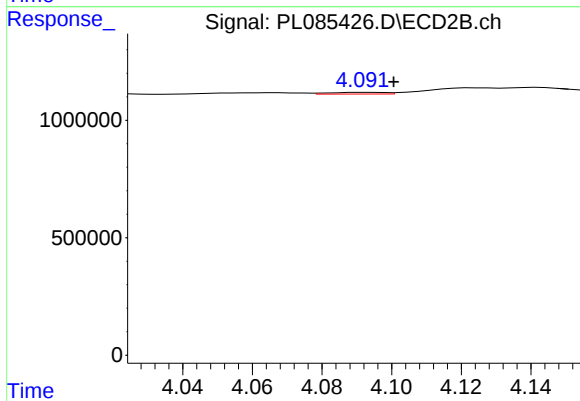
#4 Heptachlor

R.T.: 3.829 min
Delta R.T.: 0.007 min
Response: 60155
Conc: 0.03 ng/ml



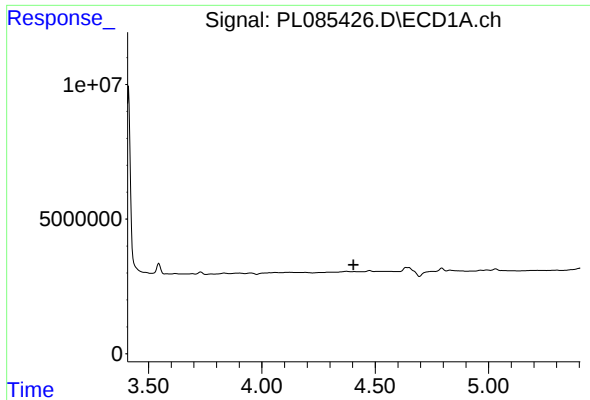
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#5 Aldrin

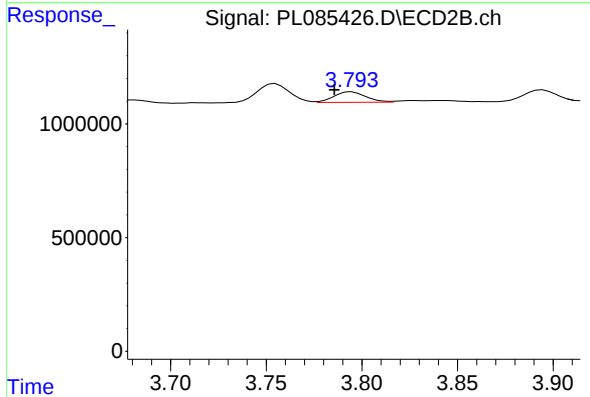
R.T.: 4.093 min
Delta R.T.: -0.008 min
Response: 80465
Conc: 0.03 ng/ml



#6 beta-BHC

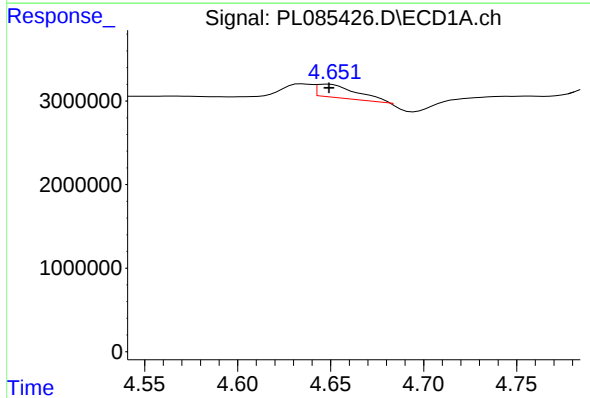
R.T.: 0.000 min
Exp R.T.: 4.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



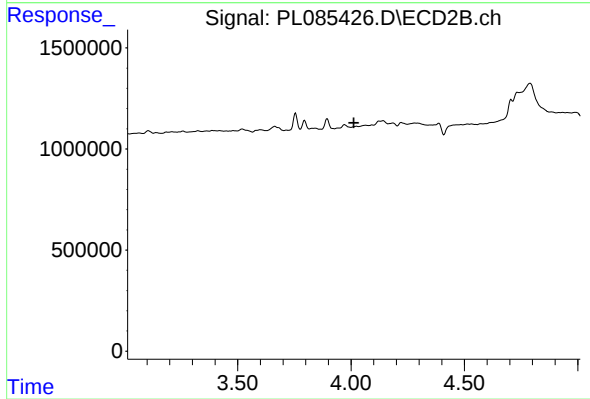
#6 beta-BHC

R.T.: 3.795 min
Delta R.T.: 0.009 min
Response: 540915
Conc: 0.56 ng/ml



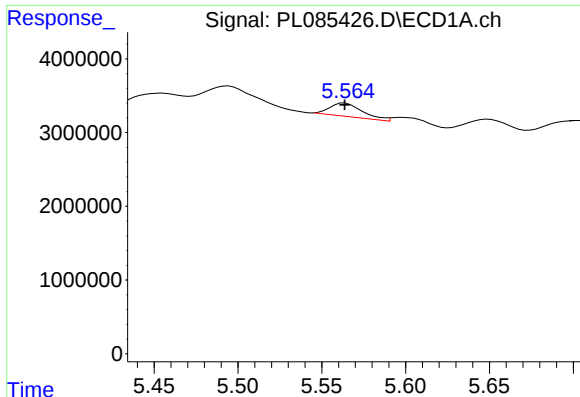
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 2296583
Conc: 0.48 ng/ml



#7 delta-BHC

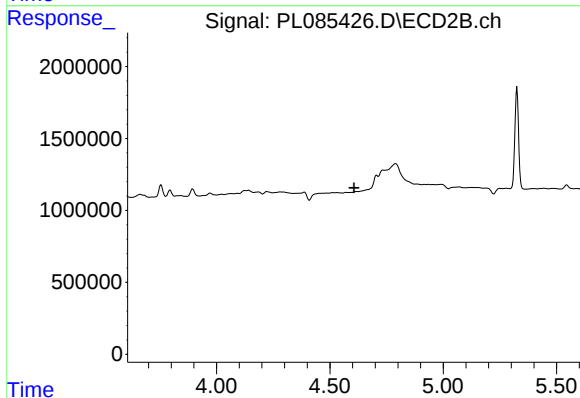
R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: -5479
Conc: N.D.



#8 Heptachlor epoxide

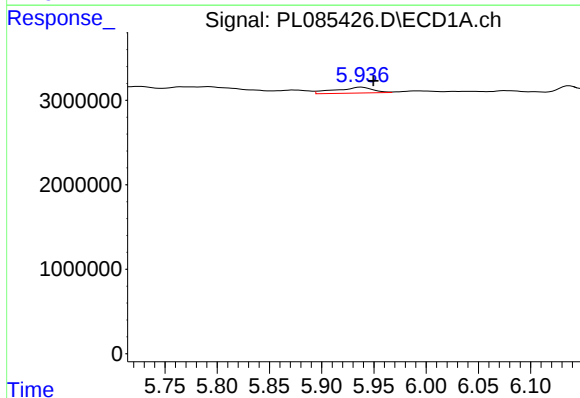
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 2470619
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



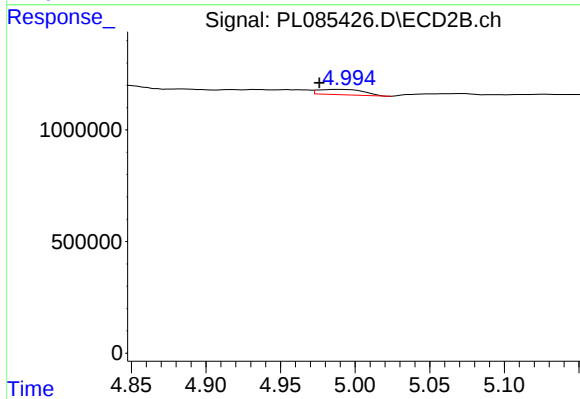
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



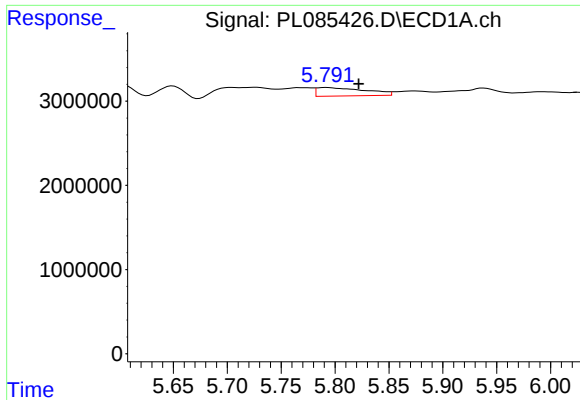
#9 Endosulfan I

R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 1733533
Conc: 0.42 ng/ml



#9 Endosulfan I

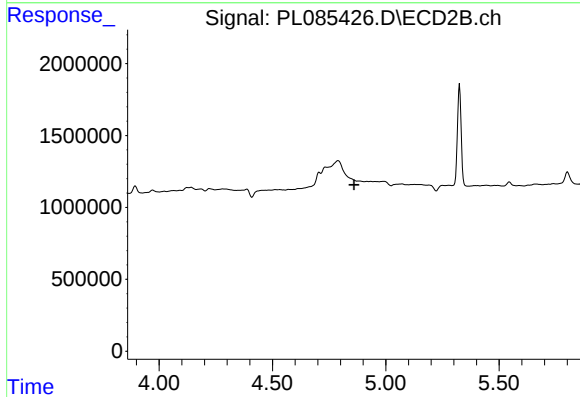
R.T.: 4.987 min
Delta R.T.: 0.011 min
Response: 506954
Conc: 1.60 ng/ml



#10 gamma-Chlordane

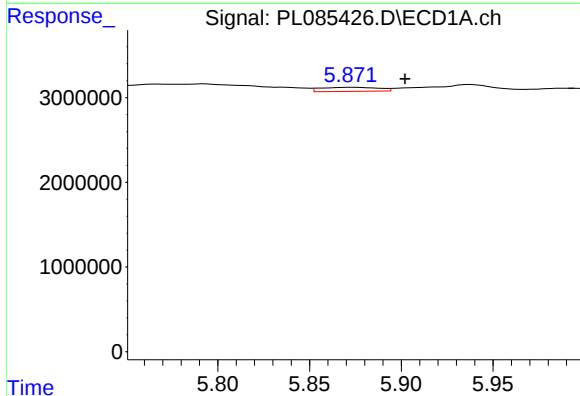
R.T.: 5.792 min
Delta R.T.: -0.029 min
Response: 3197910
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



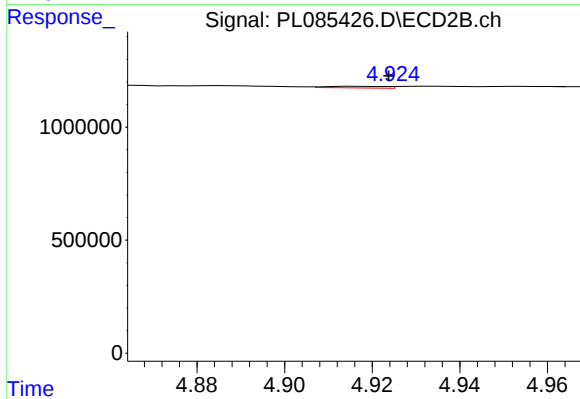
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



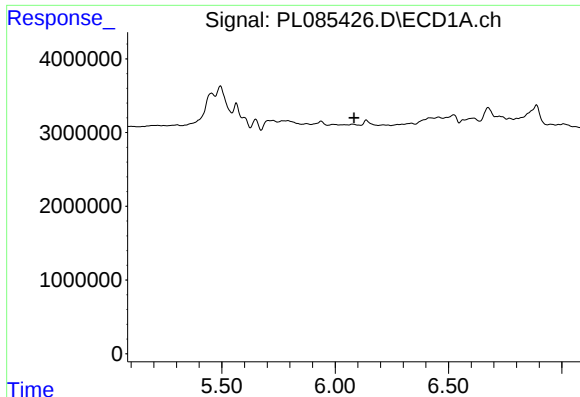
#11 alpha-Chlordane

R.T.: 5.873 min
Delta R.T.: -0.029 min
Response: 1051040
Conc: 0.24 ng/ml



#11 alpha-Chlordane

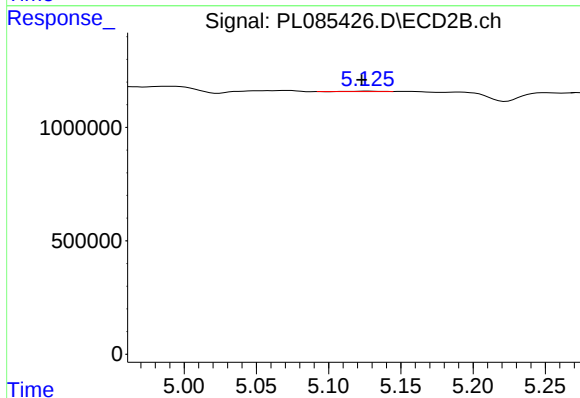
R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 66455
Conc: 0.03 ng/ml



#12 4,4'-DDE

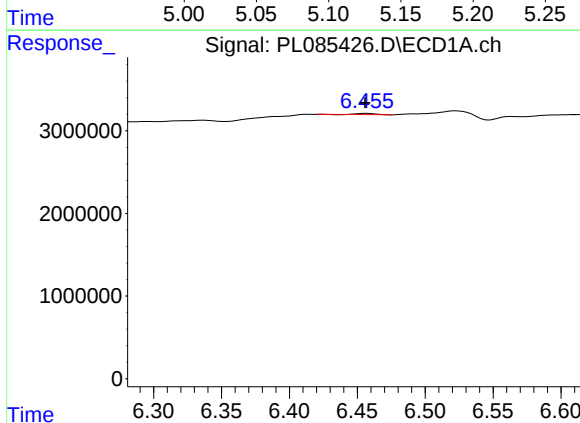
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



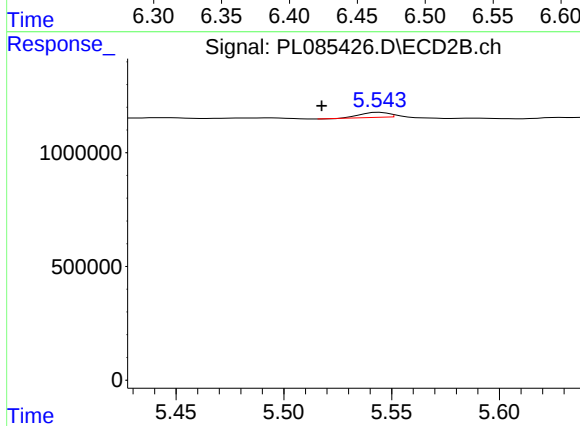
#12 4,4'-DDE

R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 11777
Conc: 0.01 ng/ml



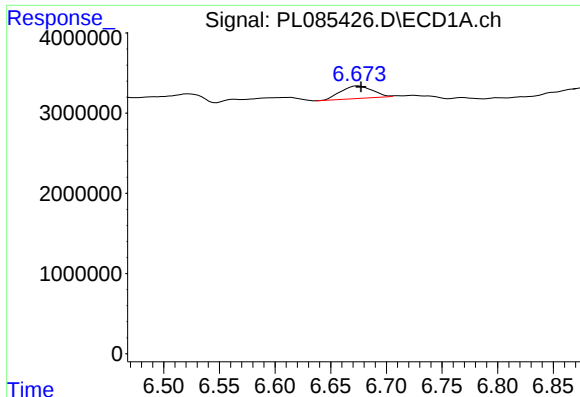
#14 Endrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 141026
Conc: 0.04 ng/ml



#14 Endrin

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 203109
Conc: 0.11 ng/ml



#15 Endosulfan II

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 3052989
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

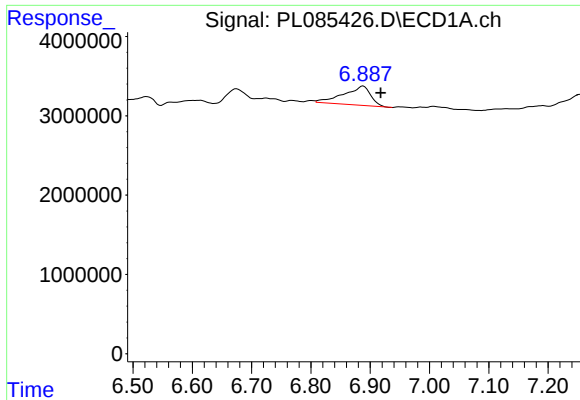
R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 1466127
Conc: 0.75 ng/ml

#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 771104
Conc: 0.24 ng/ml

#16 4,4'-DDD

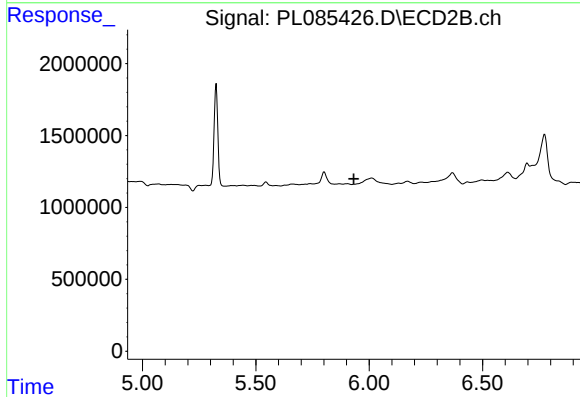
R.T.: 5.658 min
Delta R.T.: -0.023 min
Response: 104380
Conc: 0.06 ng/ml



#17 4,4'-DDT

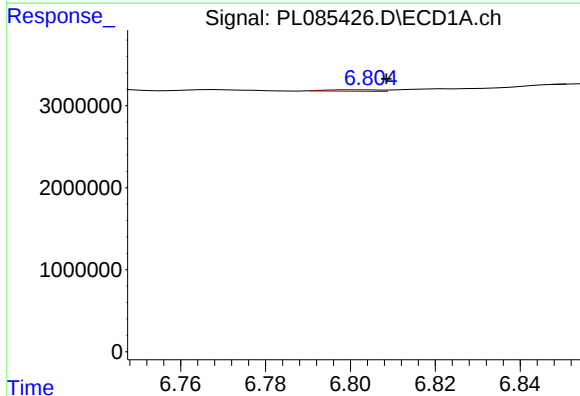
R.T.: 6.888 min
Delta R.T.: -0.029 min
Response: 7683742
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



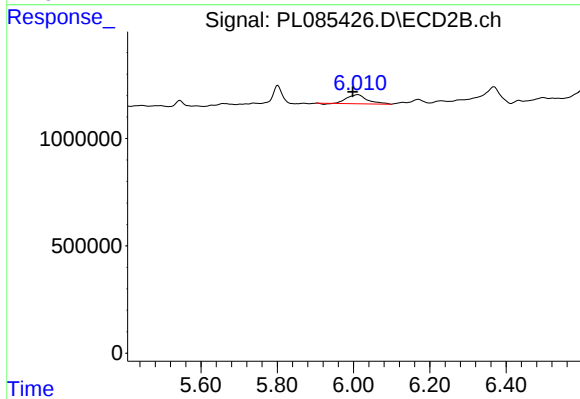
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



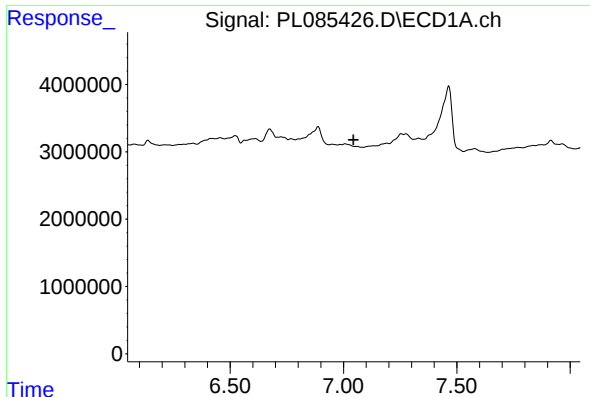
#18 Endrin aldehyde

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 157386
Conc: 0.05 ng/ml



#18 Endrin aldehyde

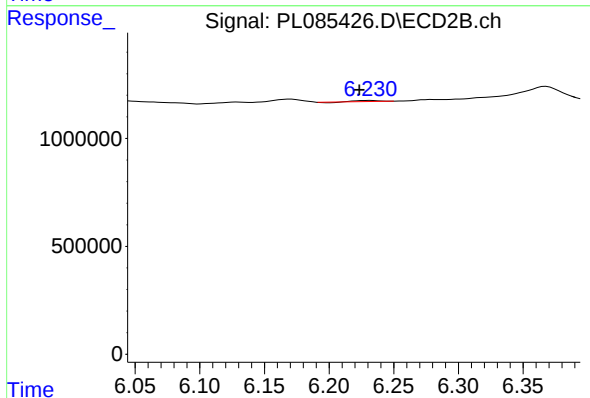
R.T.: 6.012 min
Delta R.T.: 0.014 min
Response: 1550318
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

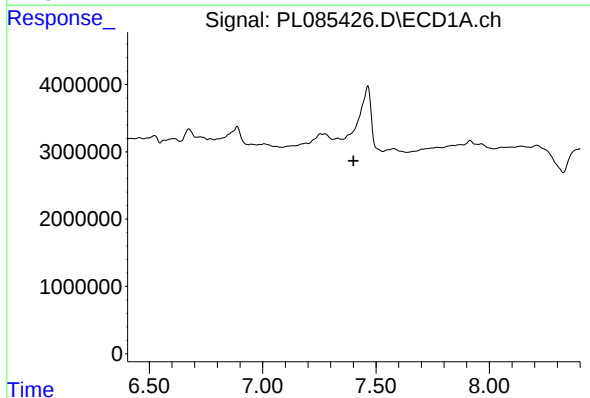
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



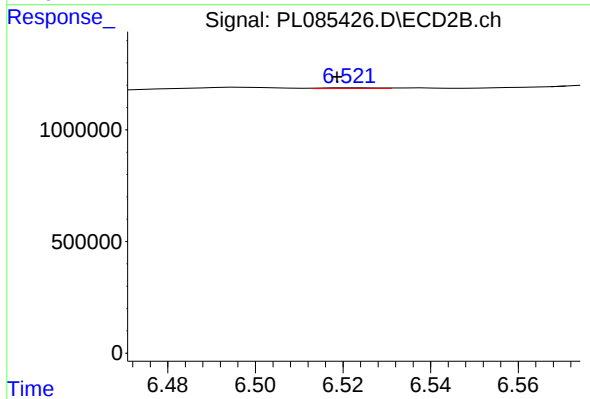
#19 Endosulfan Sulfate

R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 31012
Conc: 0.02 ng/ml



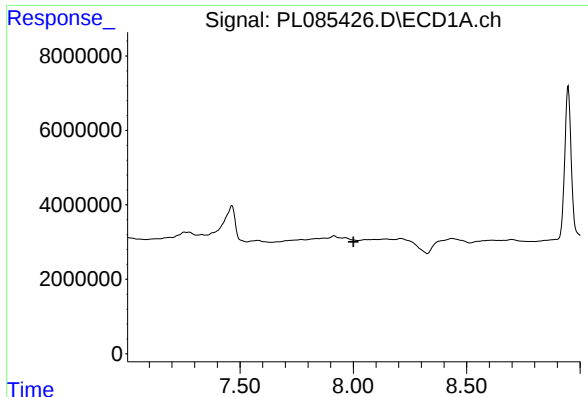
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.401 min
Response: 0
Conc: N.D.



#20 Methoxychlor

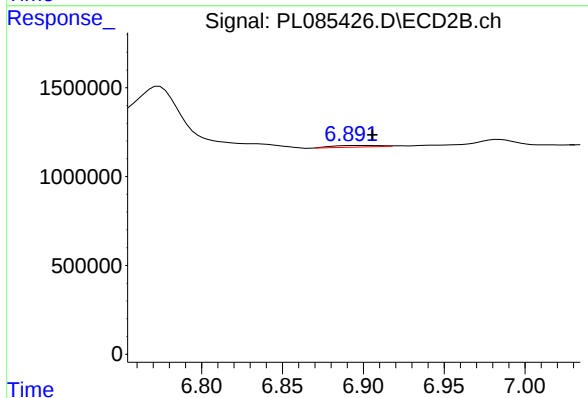
R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 24150
Conc: 0.02 ng/ml



#22 Mirex

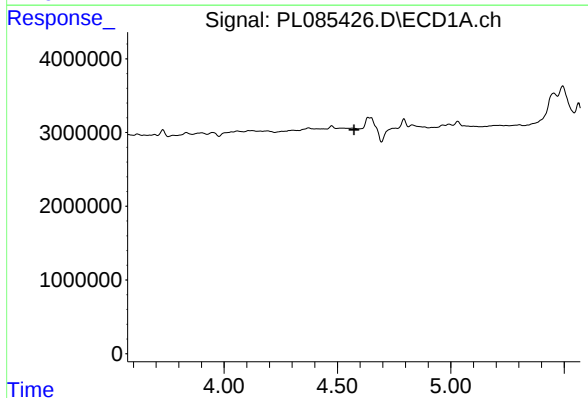
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



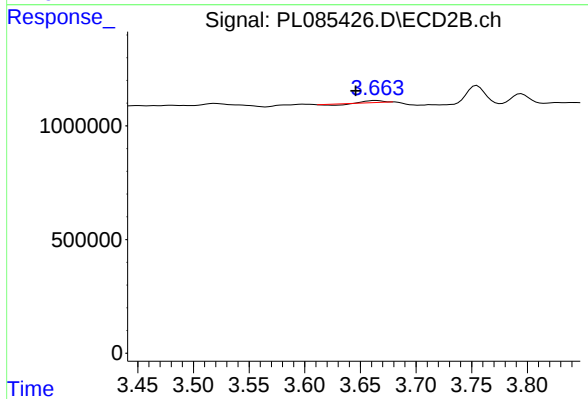
#22 Mirex

R.T.: 6.893 min
Delta R.T.: -0.012 min
Response: 186447
Conc: 0.10 ng/ml



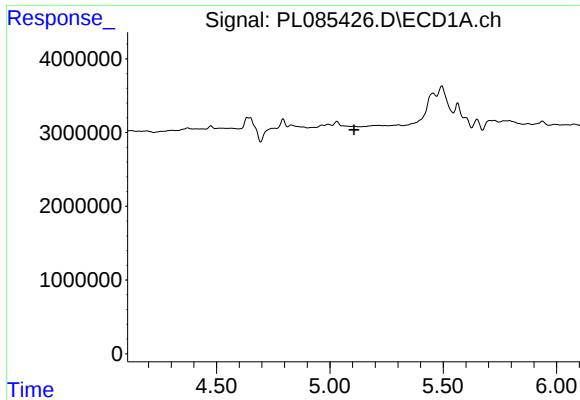
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#23 Chlordane-1

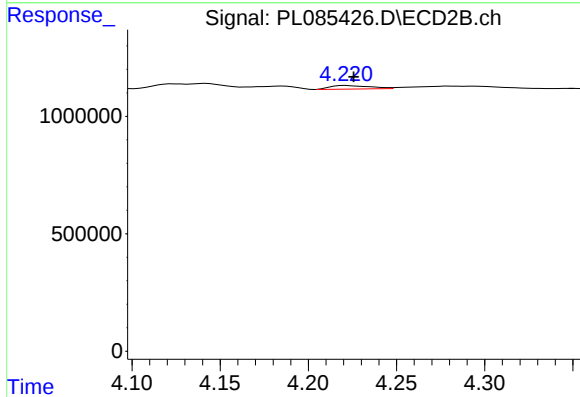
R.T.: 3.664 min
Delta R.T.: 0.018 min
Response: 54271
Conc: 0.97 ng/ml



#24 Chlordane-2

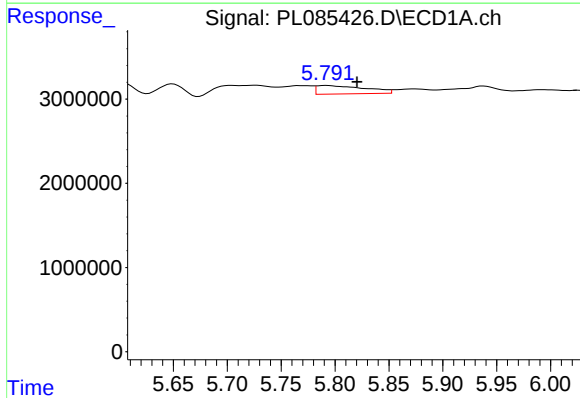
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



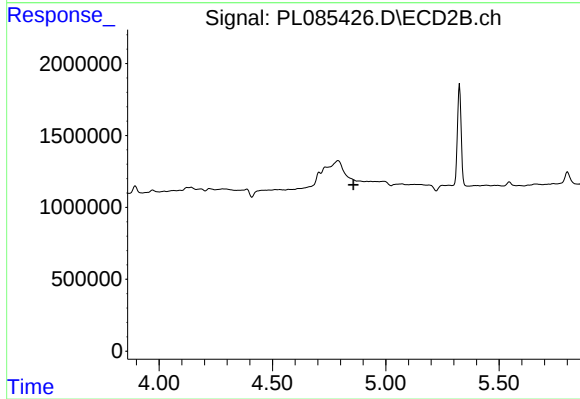
#24 Chlordane-2

R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 237059
Conc: 3.08 ng/ml



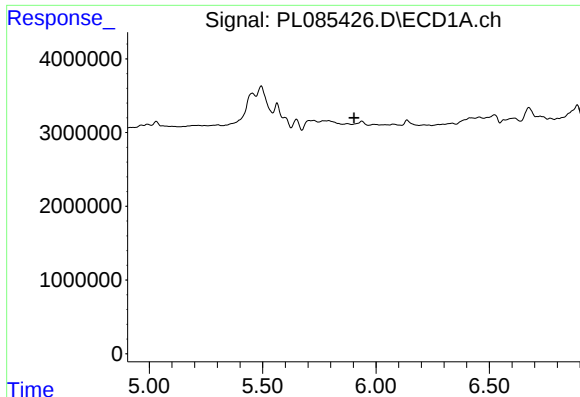
#25 Chlordane-3

R.T.: 5.792 min
Delta R.T.: -0.028 min
Response: 3197910
Conc: 5.04 ng/ml



#25 Chlordane-3

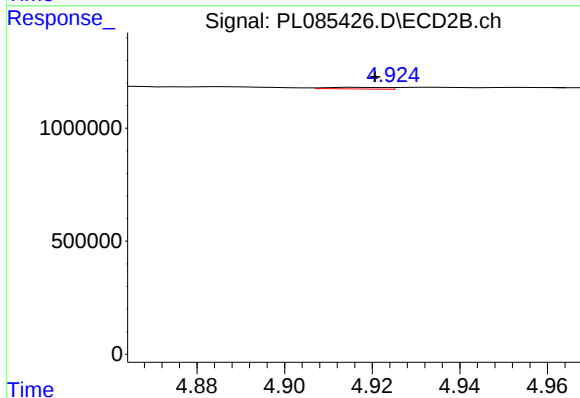
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#26 Chlordane-4

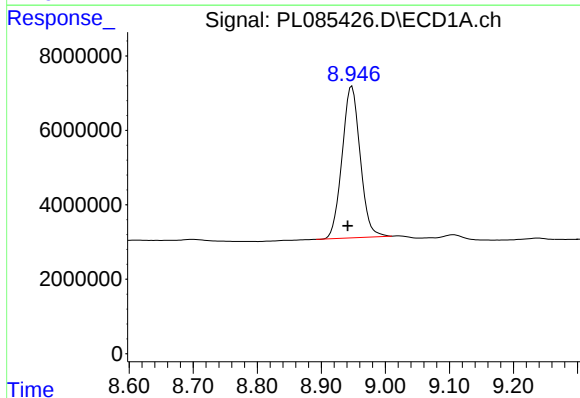
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



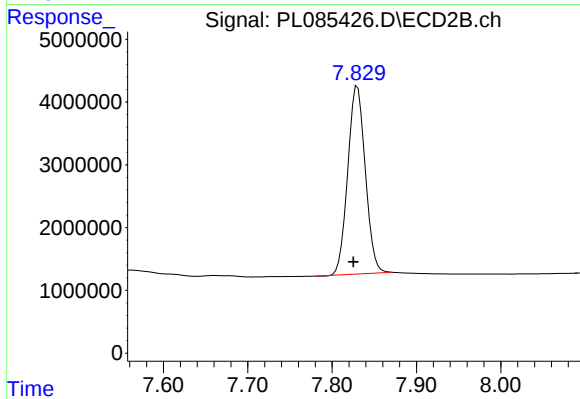
#26 Chlordane-4

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 66455
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: 0.006 min
Response: 79882917
Conc: 23.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.005 min
Response: 43302271
Conc: 22.12 ng/ml