

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 14:53
 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: Aug 28 22:09:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	48597809	23723644	20.916	21.817
28)	SA Decachlor...	9.027	7.864	34731482	27347140	21.346	21.934
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	56161	N.D.	0.036 #
4)	MA Heptachlor	4.859	3.884f	1501601	22376	0.447	0.016 #
5)	MB Aldrin	0.000	4.128f	0	25903	N.D.	0.018 #
6)	B beta-BHC	4.485f	3.829	716396	-27926	0.513	N.D. #
7)	B delta-BHC	4.700	4.053	2113365	16412	0.655	0.011 #
8)	B Heptachlo...	5.632	0.000	1520630	0	0.505	N.D. #
9)	A Endosulfan I	0.000	5.019	0	28887	N.D.	0.023 #
10)	B gamma-Chl...	0.000	4.893	0	56231	N.D.	0.041 #
11)	B alpha-Chl...	0.000	4.979	0	47777	N.D.	0.035 #
12)	B 4,4'-DDE	0.000	5.177	0	10520	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.284	0	88530	N.D.	0.065 #
14)	MA Endrin	0.000	5.581f	0	255962	N.D.	0.209 #
15)	B Endosulfa...	6.734	5.835f	625424	415082	0.296	0.344
18)	B Endrin al...	0.000	6.043	0	8128	N.D.	0.008 #
19)	B Endosulfa...	0.000	6.272	0	12639	N.D.	0.011 #
22)	Mirex	0.000	6.960	0	3590	N.D.	0.003 #
23)	Chlordane-1	0.000	3.702	0	67893	N.D.	1.771 #
24)	Chlordane-2	0.000	4.253f	0	1391	N.D.	0.028 #
25)	Chlordane-3	0.000	4.893	0	56231	N.D.	0.406 #
26)	Chlordane-4	0.000	4.954	0	128670	N.D.	0.896 #
27)	Chlordane-5	0.000	5.835f	0	415082	N.D.	8.150 #

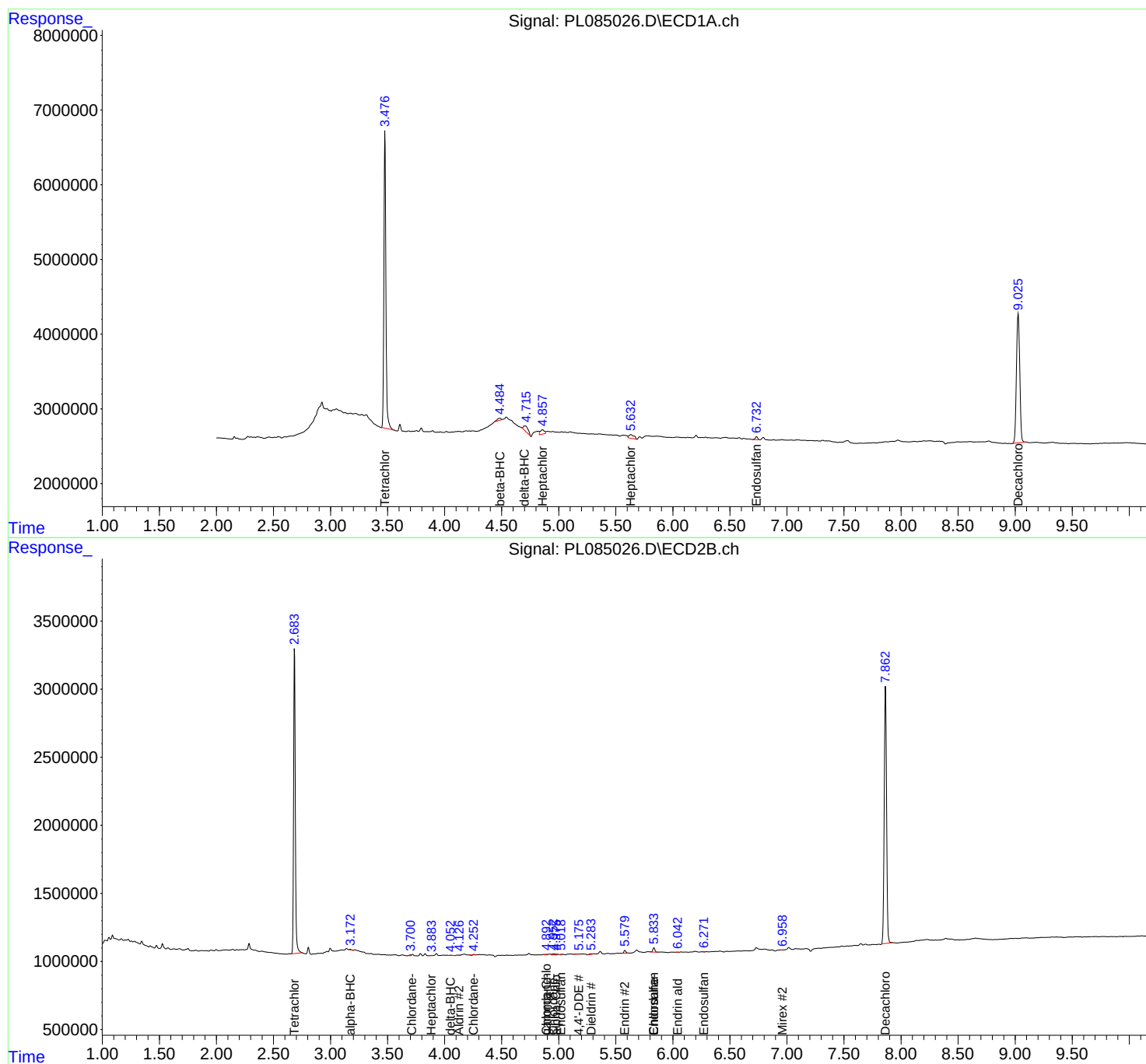
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

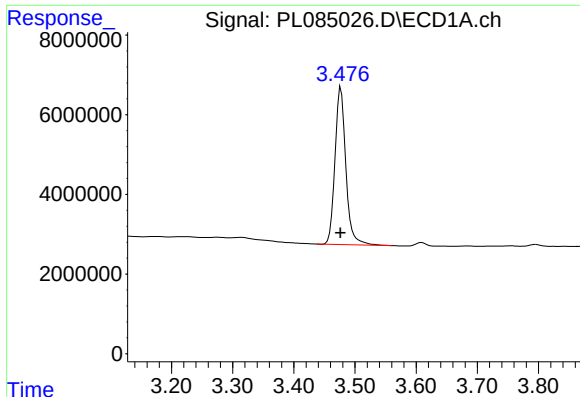
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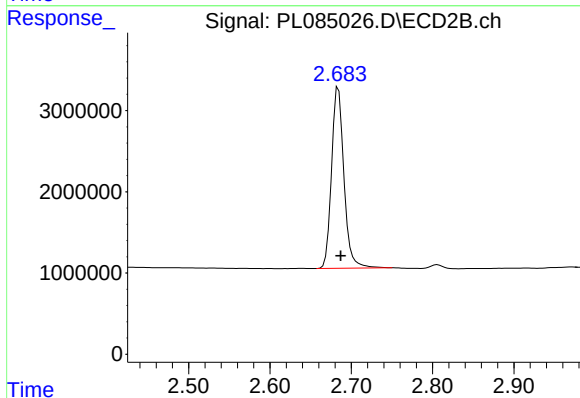




#1 Tetrachloro-m-xylene

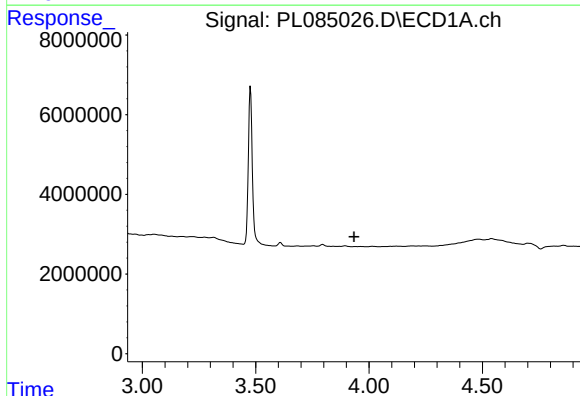
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 48597809
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



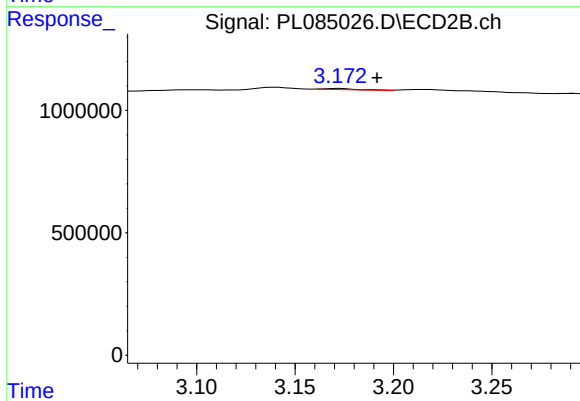
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 23723644
Conc: 21.82 ng/ml



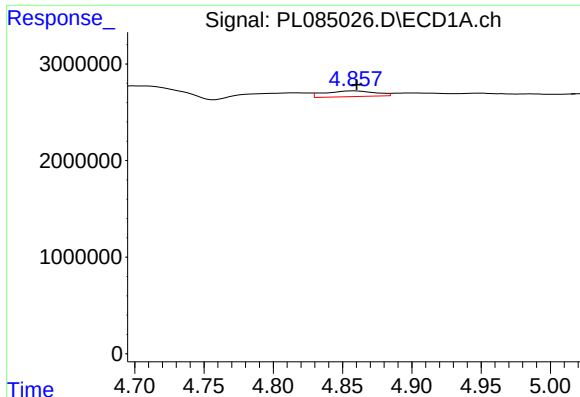
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

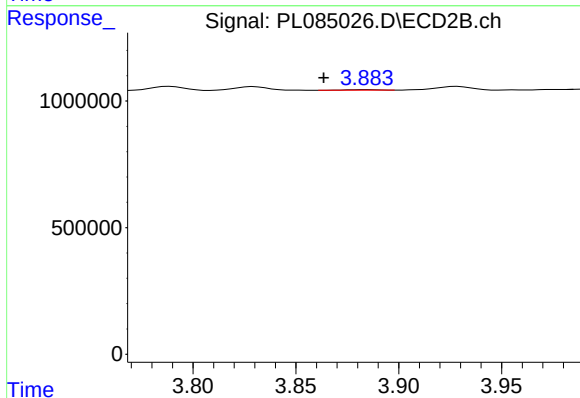
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 56161
Conc: 0.04 ng/ml



#4 Heptachlor

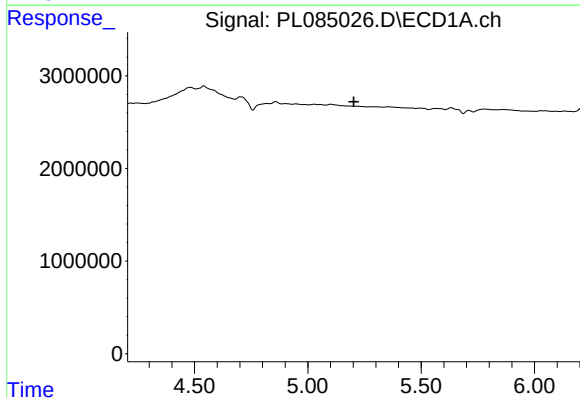
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 1501601
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



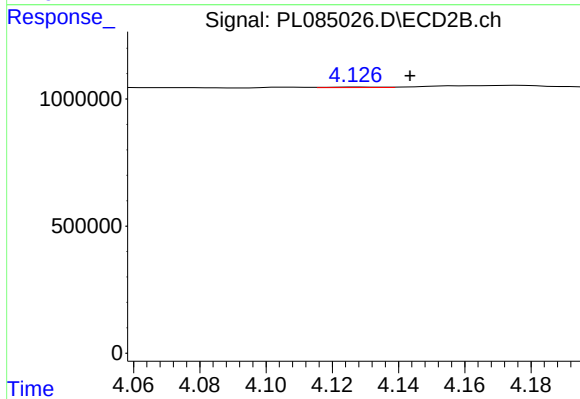
#4 Heptachlor

R.T.: 3.884 min
Delta R.T.: 0.021 min
Response: 22376
Conc: 0.02 ng/ml



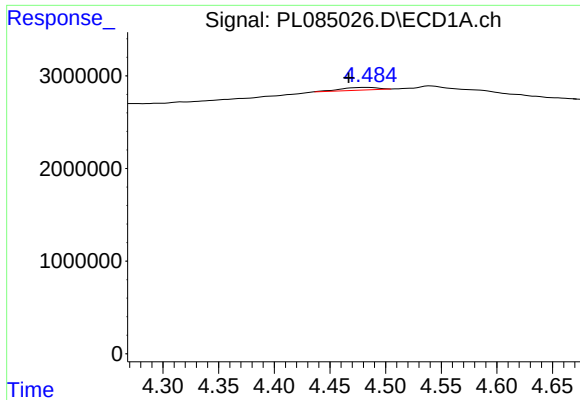
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

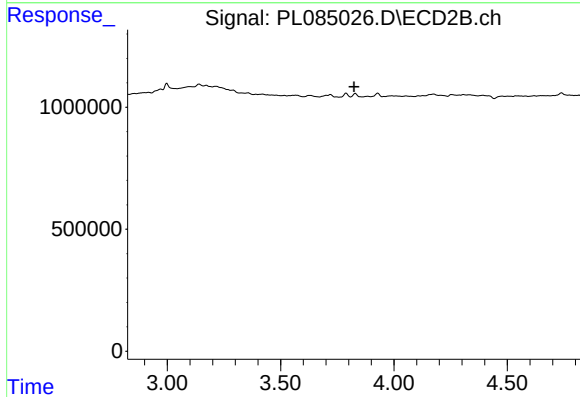
R.T.: 4.128 min
Delta R.T.: -0.016 min
Response: 25903
Conc: 0.02 ng/ml



#6 beta-BHC

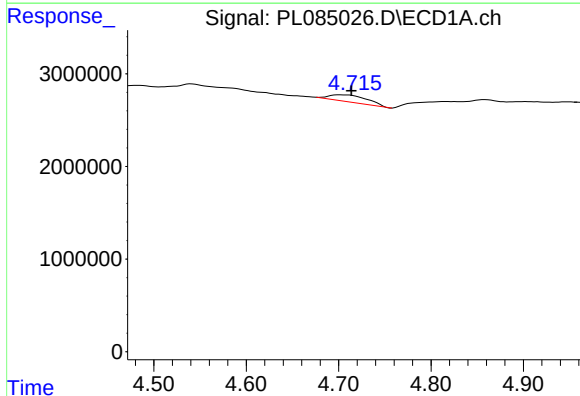
R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 716396
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



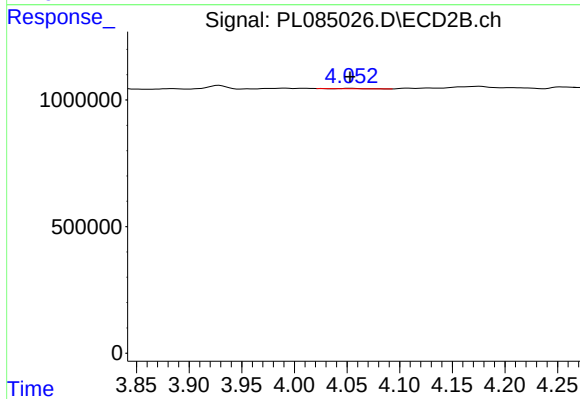
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.005 min
Response: -27926
Conc: N.D.



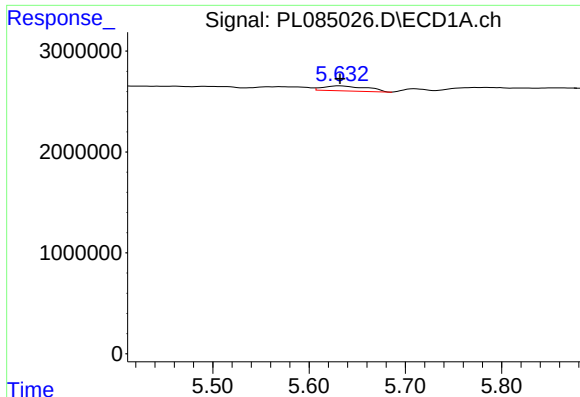
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 2113365
Conc: 0.66 ng/ml



#7 delta-BHC

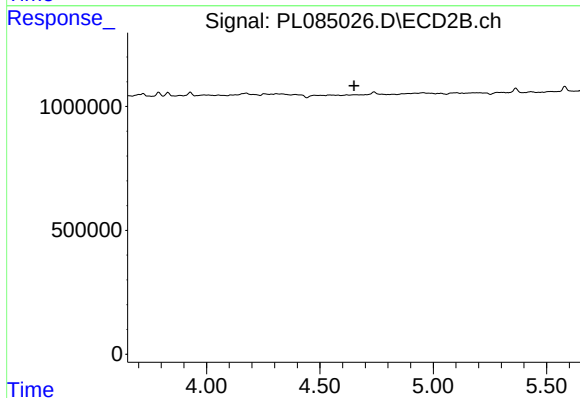
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 16412
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

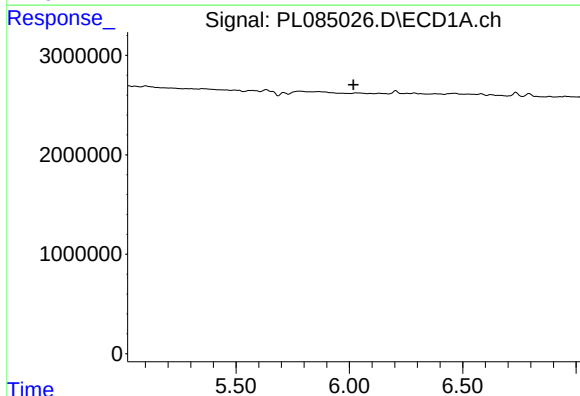
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 1520630
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



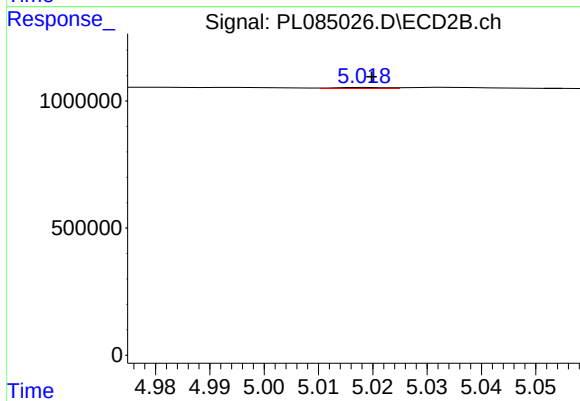
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



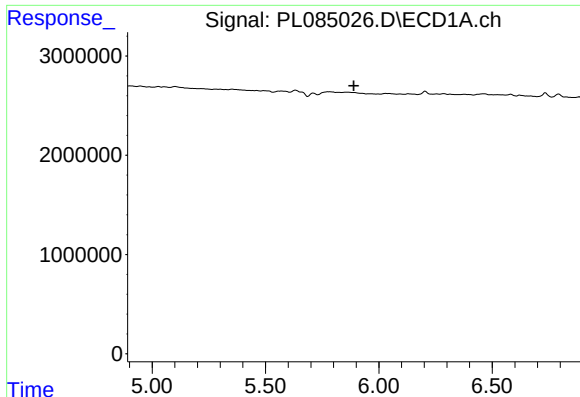
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

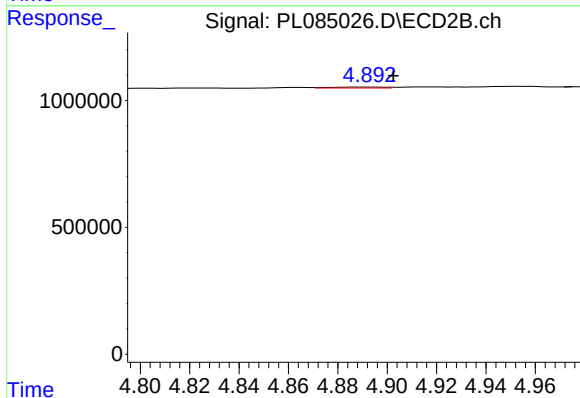
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 28887
Conc: 0.02 ng/ml



#10 gamma-Chlordane

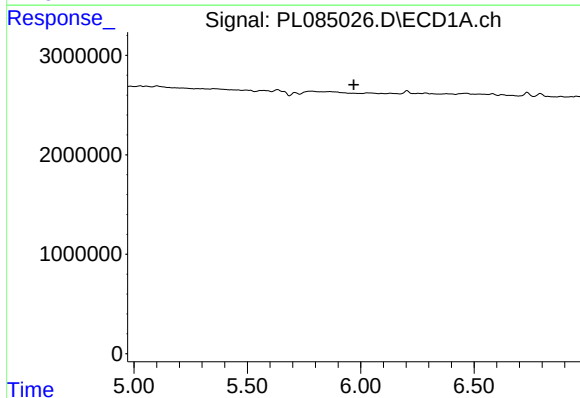
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



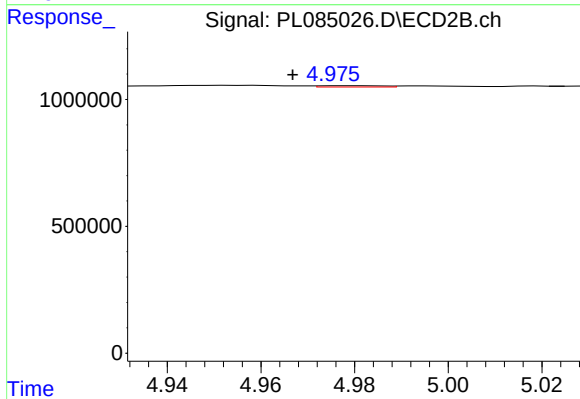
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 56231
Conc: 0.04 ng/ml



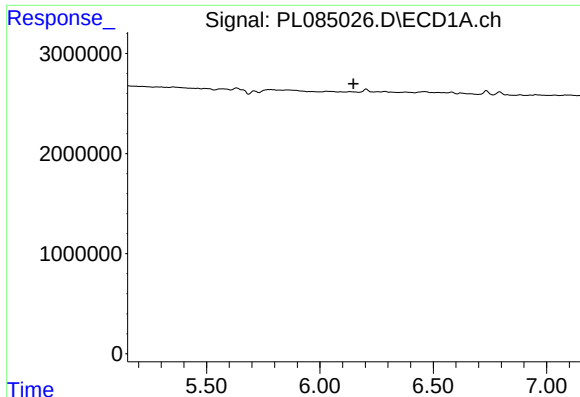
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

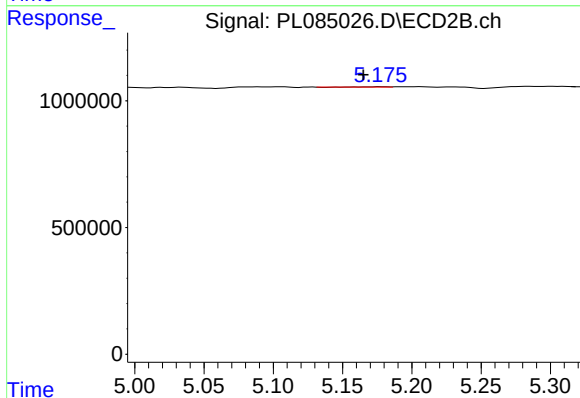
R.T.: 4.979 min
Delta R.T.: 0.012 min
Response: 47777
Conc: 0.04 ng/ml



#12 4,4'-DDE

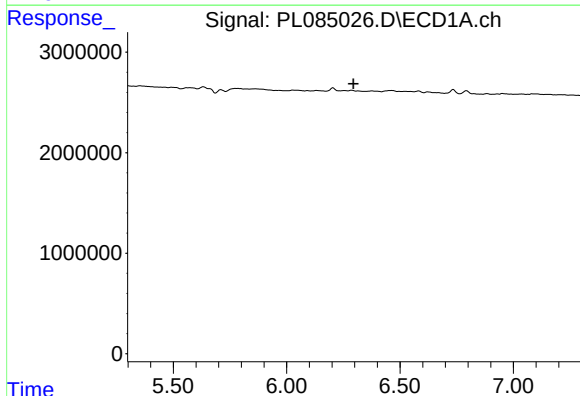
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



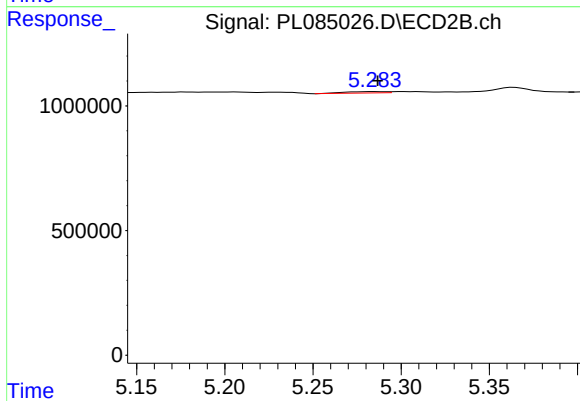
#12 4,4'-DDE

R.T.: 5.177 min
Delta R.T.: 0.012 min
Response: 10520
Conc: 0.01 ng/ml



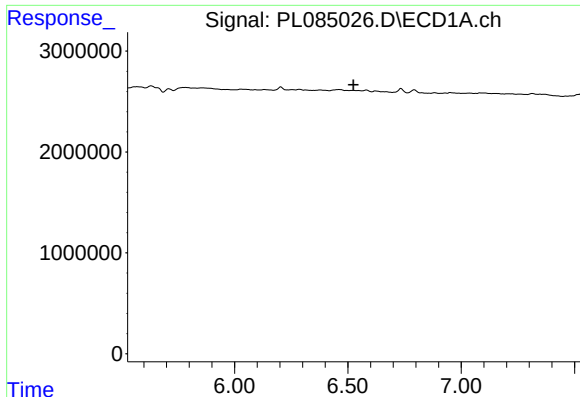
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

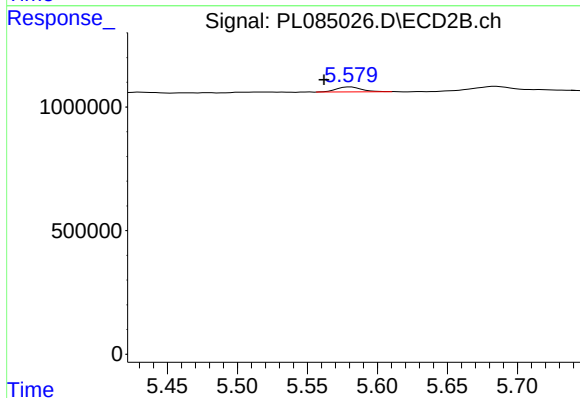
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 88530
Conc: 0.07 ng/ml



#14 Endrin

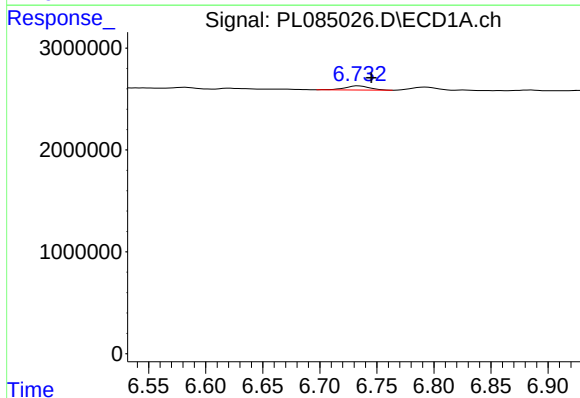
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



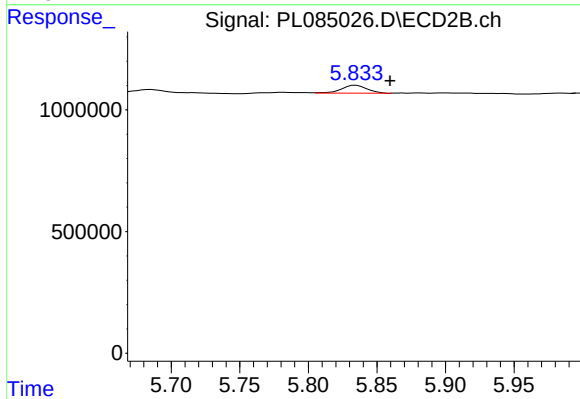
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 255962
Conc: 0.21 ng/ml



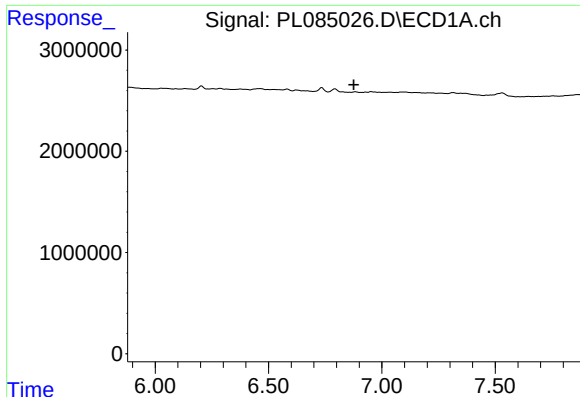
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 625424
Conc: 0.30 ng/ml



#15 Endosulfan II

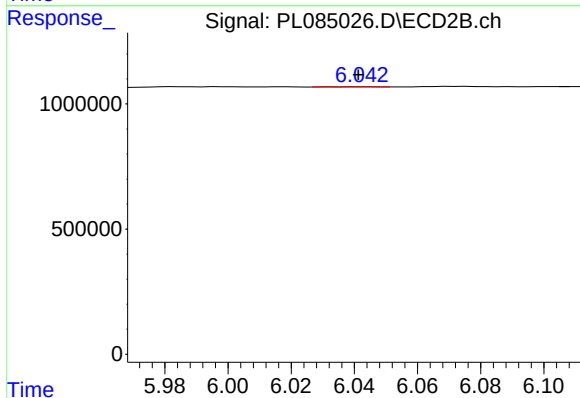
R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 415082
Conc: 0.34 ng/ml



#18 Endrin aldehyde

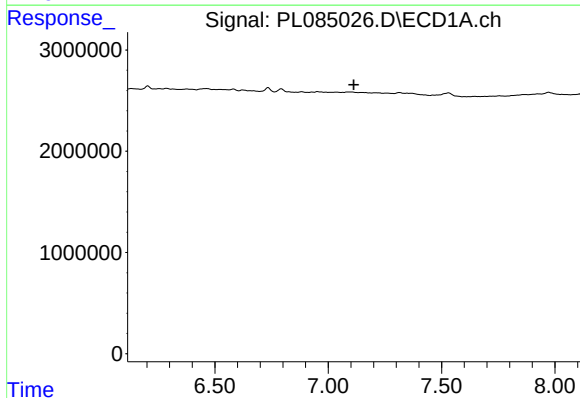
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



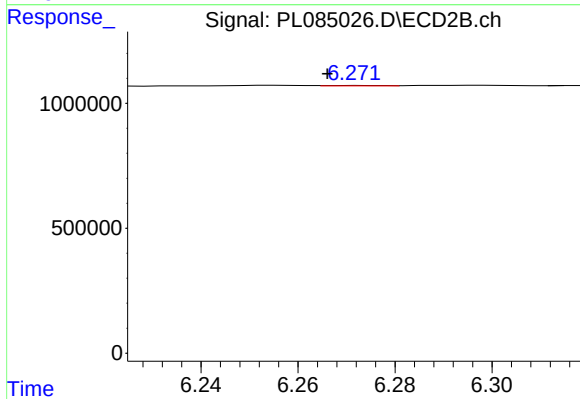
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 8128
Conc: 0.01 ng/ml



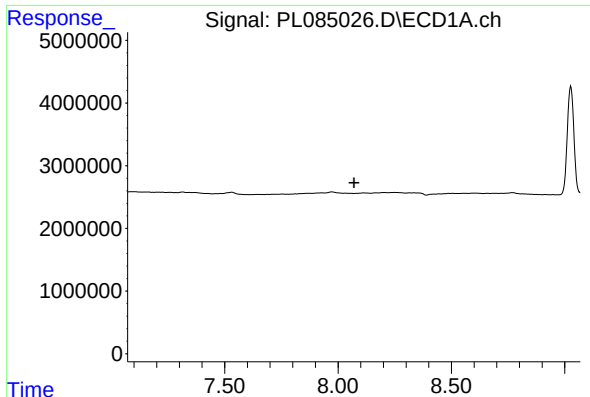
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

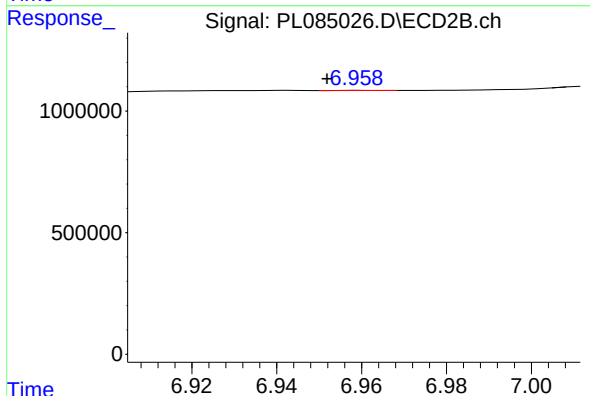
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 12639
Conc: 0.01 ng/ml



#22 Mirex

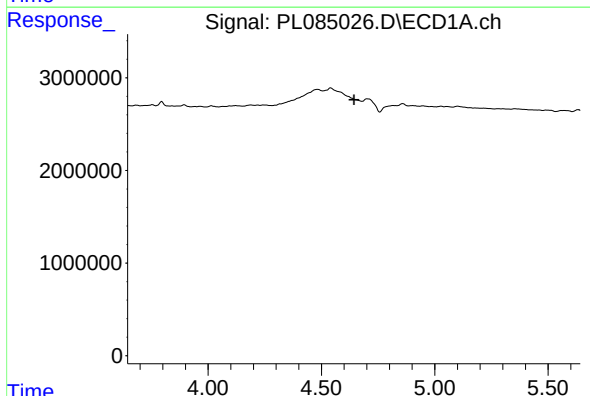
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



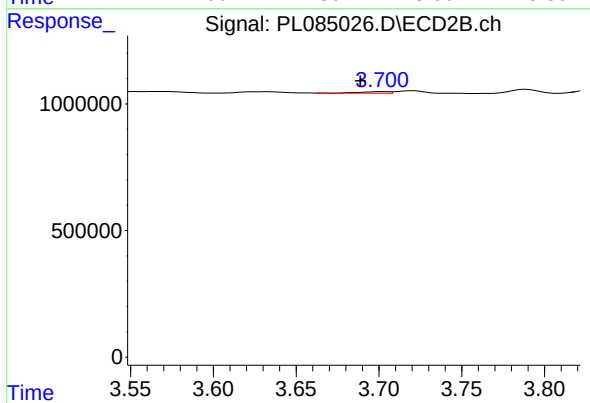
#22 Mirex

R.T.: 6.960 min
Delta R.T.: 0.009 min
Response: 3590
Conc: 0.00 ng/ml



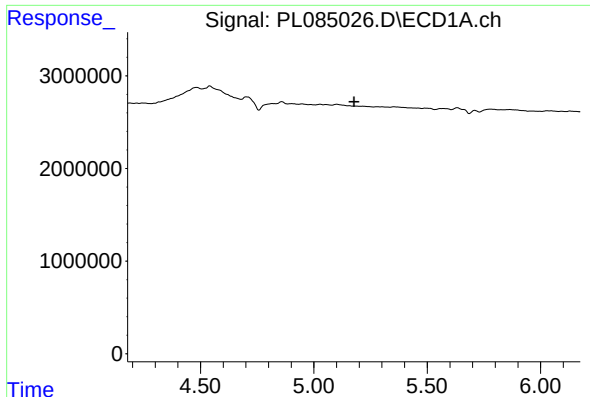
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

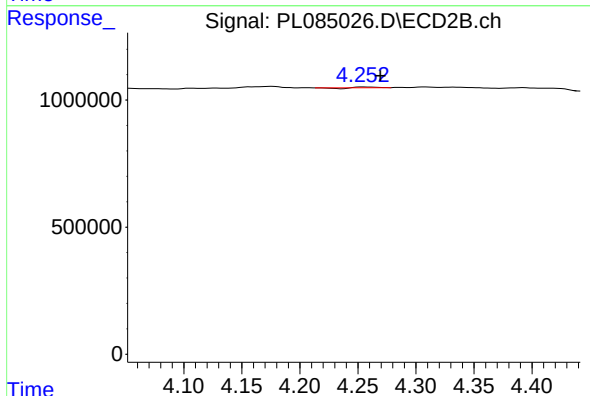
R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 67893
Conc: 1.77 ng/ml



#24 Chlordane-2

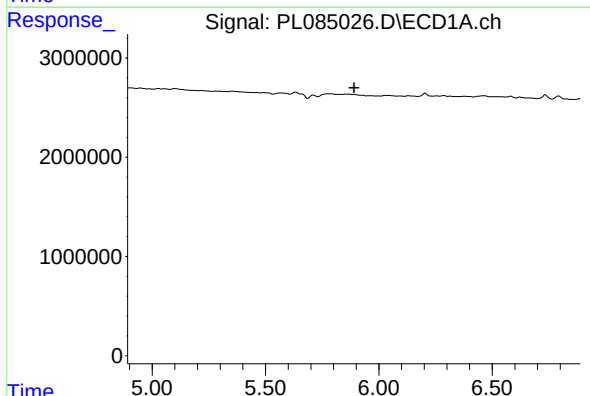
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



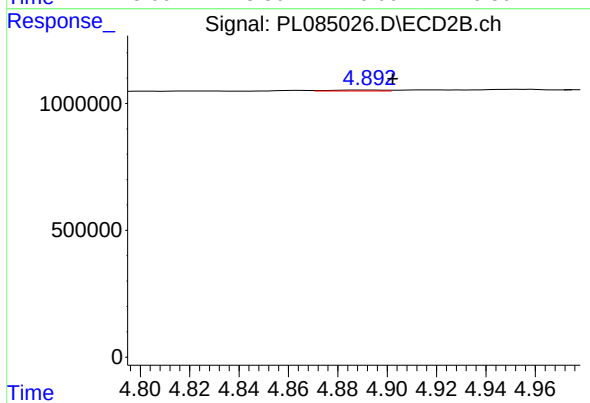
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.016 min
Response: 1391
Conc: 0.03 ng/ml



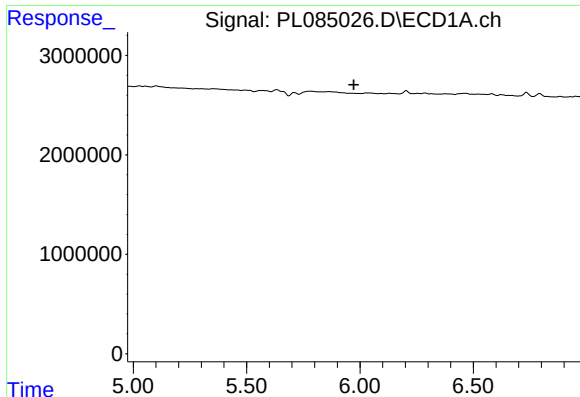
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

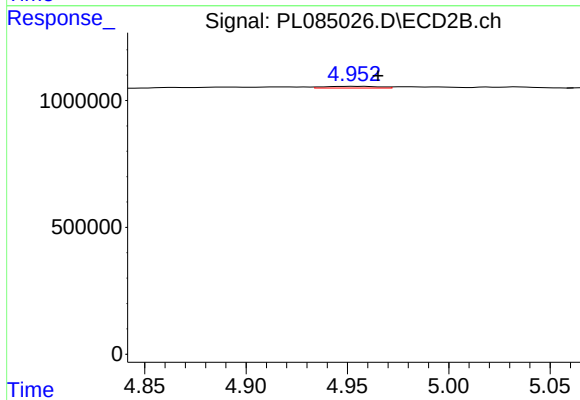
R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 56231
Conc: 0.41 ng/ml



#26 Chlordane-4

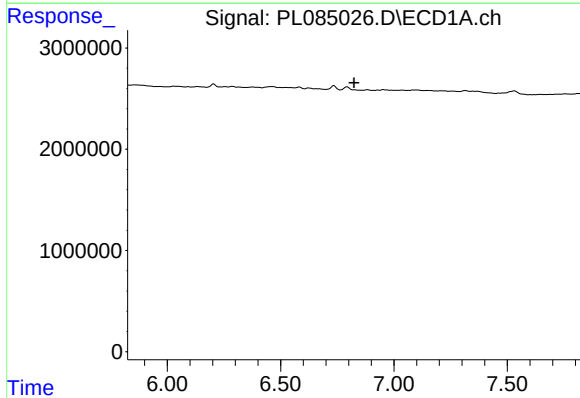
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



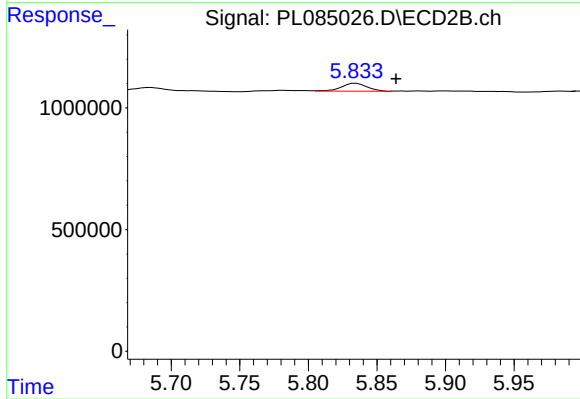
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.011 min
Response: 128670
Conc: 0.90 ng/ml



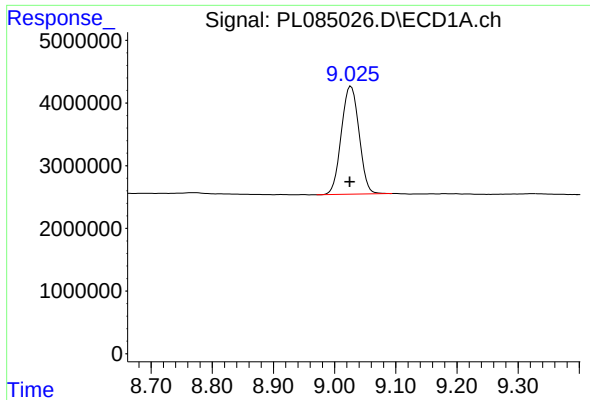
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

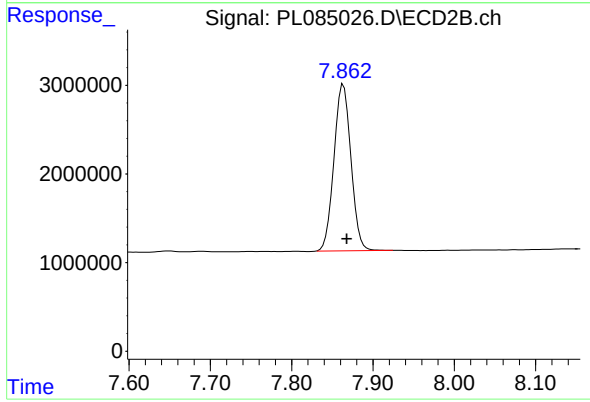
R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 415082
Conc: 8.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 34731482
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 27347140
Conc: 21.93 ng/ml