

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 08:12
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 08:35:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.611	52614987	14668747	16.457	16.129
28)	SA Decachlor...	8.842	7.760	49988983	20238213	18.725	18.355
Target Compounds							
2)	A alpha-BHC	3.804	3.088f	574148	66676	0.124	0.053 #
4)	MA Heptachlor	0.000	3.783	0	326173	N.D.	0.279 #
5)	MB Aldrin	5.046	4.061	1668035	205052	0.395	0.168 #
6)	B beta-BHC	4.325	0.000	2073486	0	1.108	N.D. #
7)	B delta-BHC	4.578	3.978f	8696749	49970	2.049	0.043 #
8)	B Heptachlo...	5.493	4.554	174002	70020	0.049	0.062 #
10)	B gamma-Chl...	0.000	4.812	0	188617	N.D.	0.165 #
11)	B alpha-Chl...	0.000	4.884f	0	2042286	N.D.	1.536 #
12)	B 4,4'-DDE	6.003	5.086f	1356511	1248381	0.449	1.360 #
13)	MA Dieldrin	6.149	5.189	1095411	-33983	0.316	N.D. #
15)	B Endosulfa...	6.607	5.740f	1460812	147577	0.512	0.159 #
17)	MA 4,4'-DDT	6.813f	5.903f	7443350	2277554	2.900	2.824
18)	B Endrin al...	6.755f	5.953	1107483	202271	0.519	0.290 #
19)	B Endosulfa...	6.954	6.185f	797344	47348	0.279	0.050 #
20)	A Methoxychlor	0.000	6.437f	0	22274	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.659	0	1045040	N.D.	0.916 #
22)	Mirex	0.000	6.843	0	29741	N.D.	0.029 #
23)	Chlordane-1	4.523f	3.619f	214171	351686	1.650	10.254 #
24)	Chlordane-2	5.046	4.170	1668035	11527	11.824	0.281 #
25)	Chlordane-3	0.000	4.812	0	188617	N.D.	1.722 #
26)	Chlordane-4	5.856f	4.884f	2455907	2042286	3.684	15.027 #

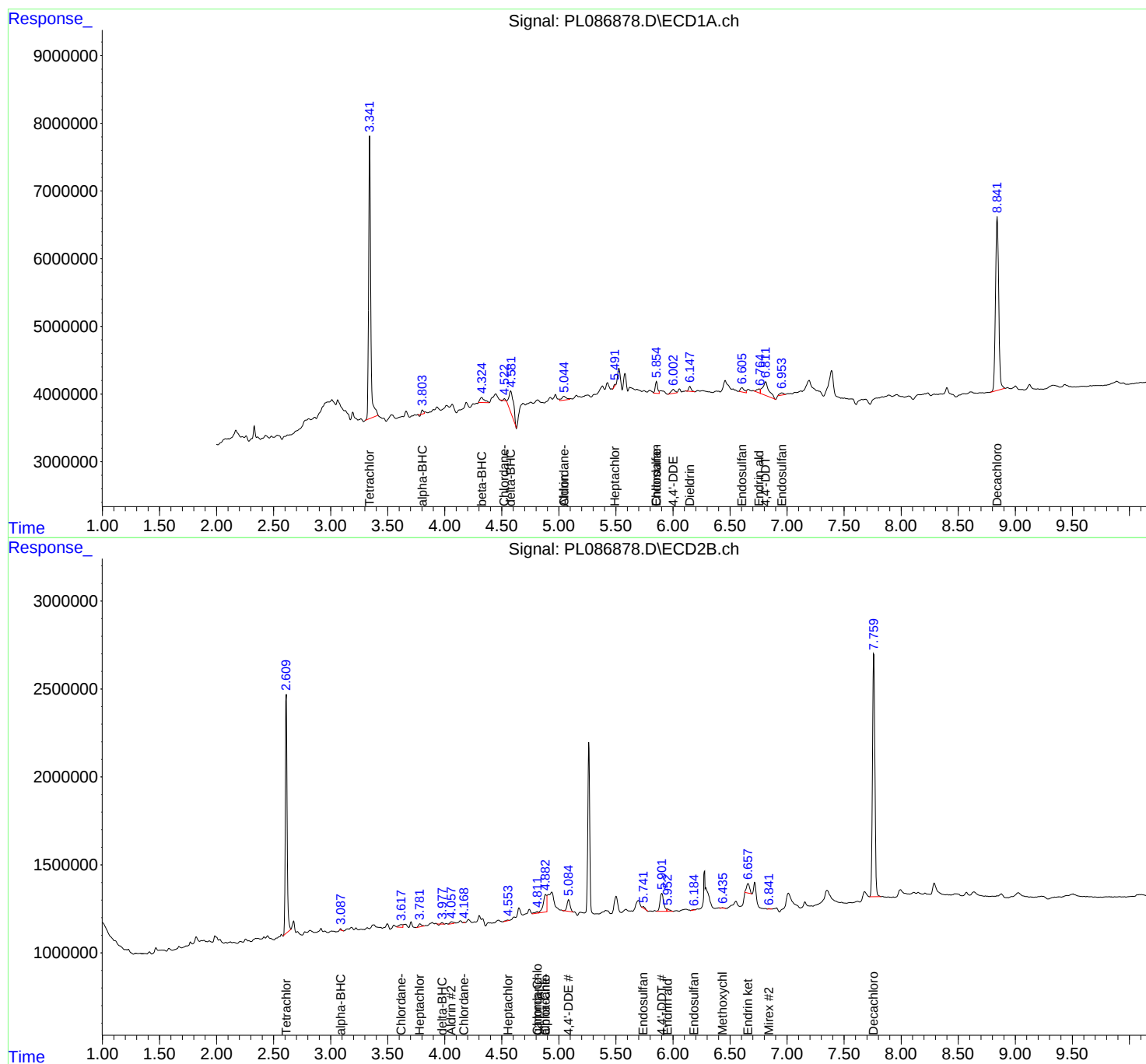
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

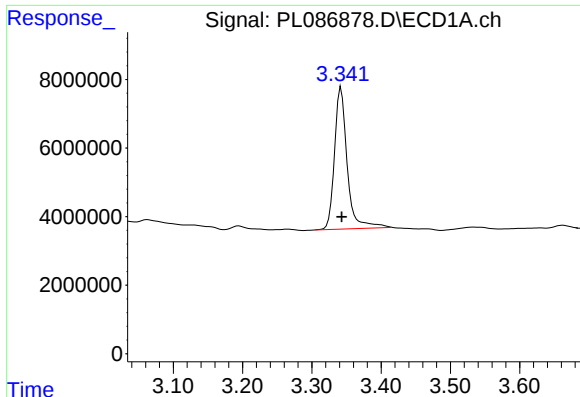
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
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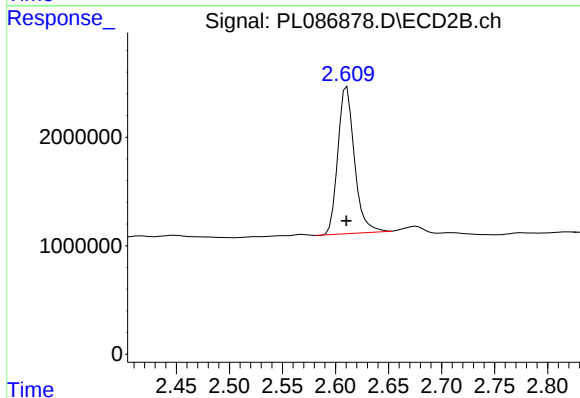




#1 Tetrachloro-m-xylene

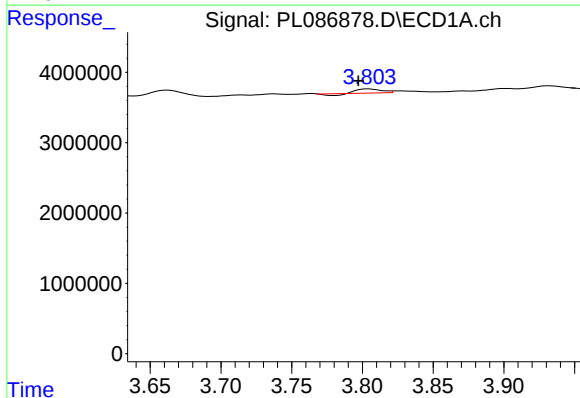
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 52614987
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



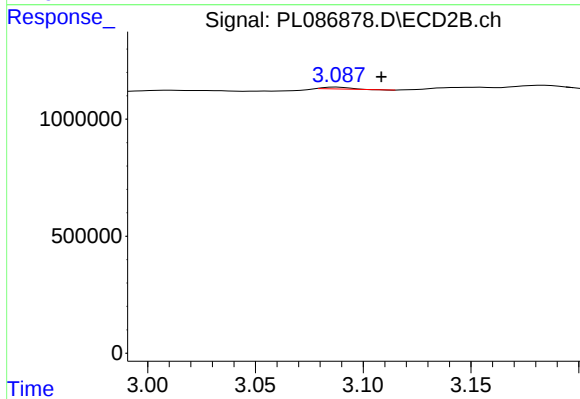
#1 Tetrachloro-m-xylene

R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 14668747
Conc: 16.13 ng/ml



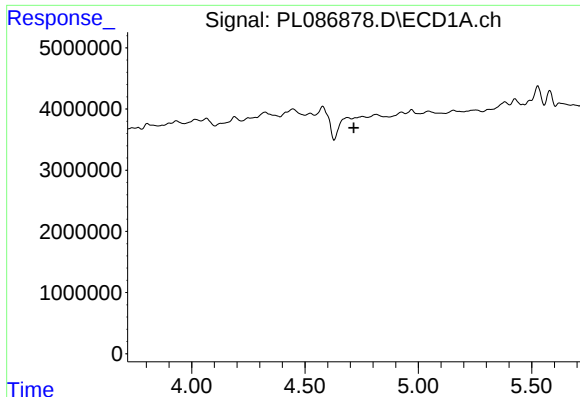
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.007 min
Response: 574148
Conc: 0.12 ng/ml



#2 alpha-BHC

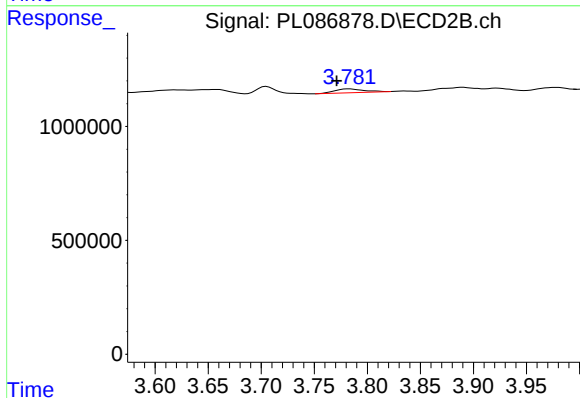
R.T.: 3.088 min
Delta R.T.: -0.021 min
Response: 66676
Conc: 0.05 ng/ml



#4 Heptachlor

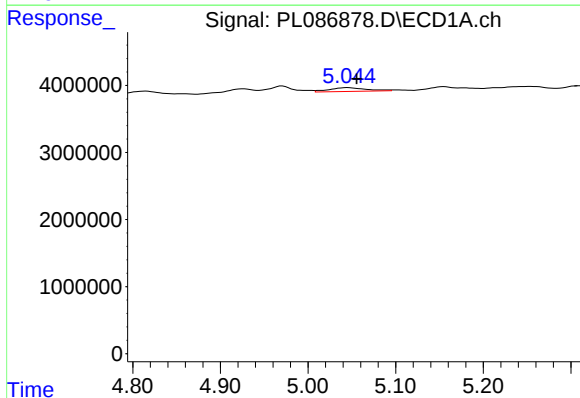
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



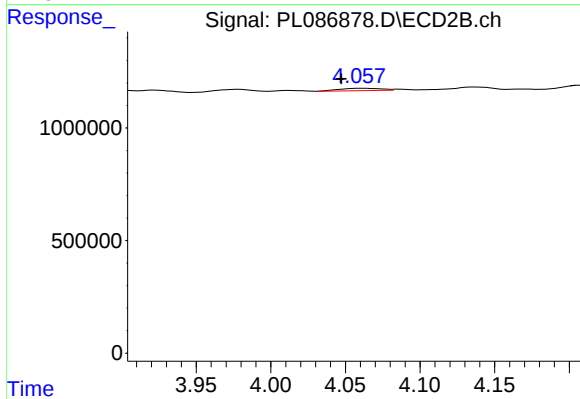
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.012 min
Response: 326173
Conc: 0.28 ng/ml



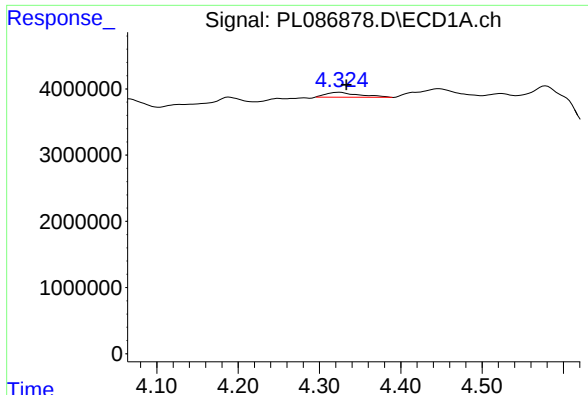
#5 Aldrin

R.T.: 5.046 min
Delta R.T.: -0.010 min
Response: 1668035
Conc: 0.40 ng/ml



#5 Aldrin

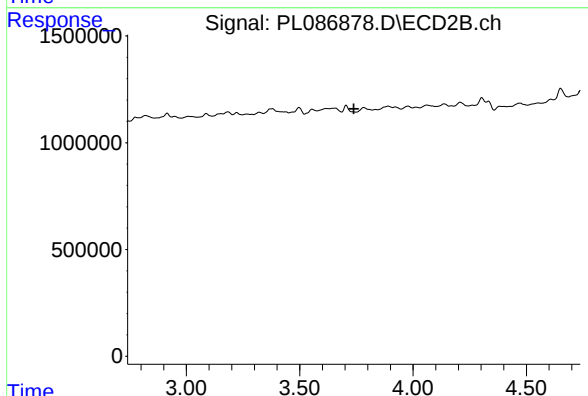
R.T.: 4.061 min
Delta R.T.: 0.013 min
Response: 205052
Conc: 0.17 ng/ml



#6 beta-BHC

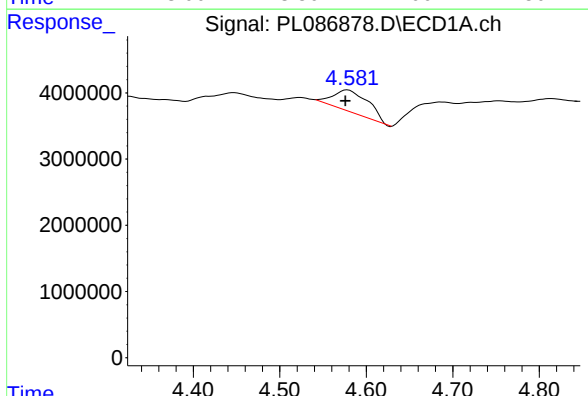
R.T.: 4.325 min
Delta R.T.: -0.008 min
Response: 2073486
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



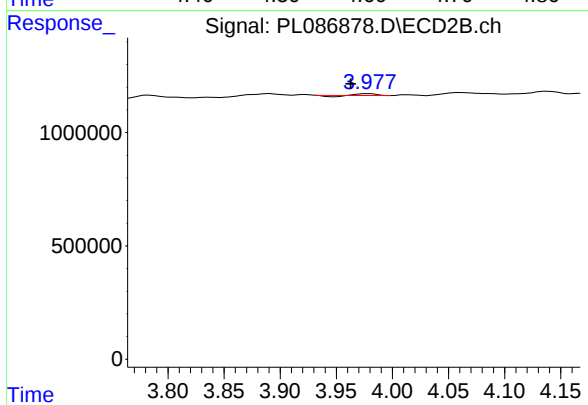
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



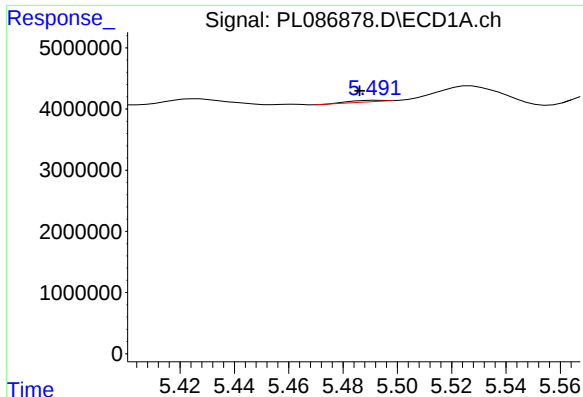
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 8696749
Conc: 2.05 ng/ml



#7 delta-BHC

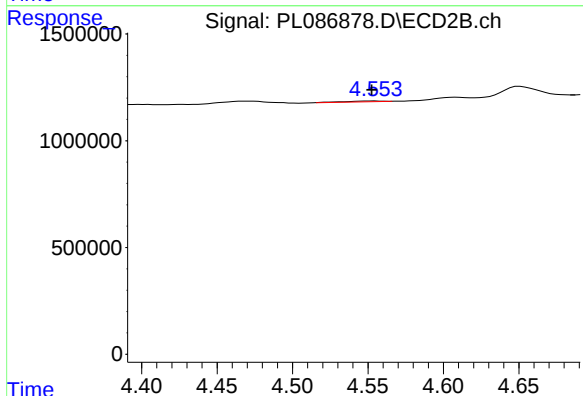
R.T.: 3.978 min
Delta R.T.: 0.016 min
Response: 49970
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

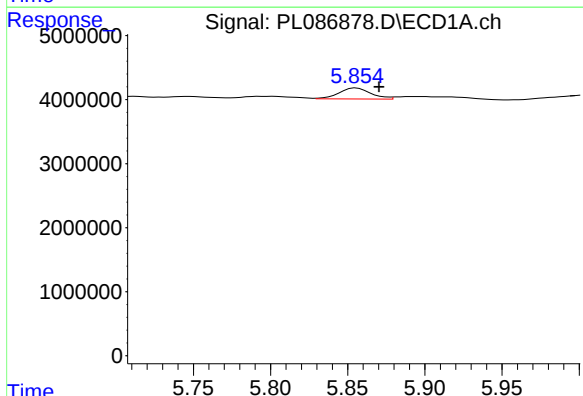
R.T.: 5.493 min
Delta R.T.: 0.007 min
Response: 174002
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



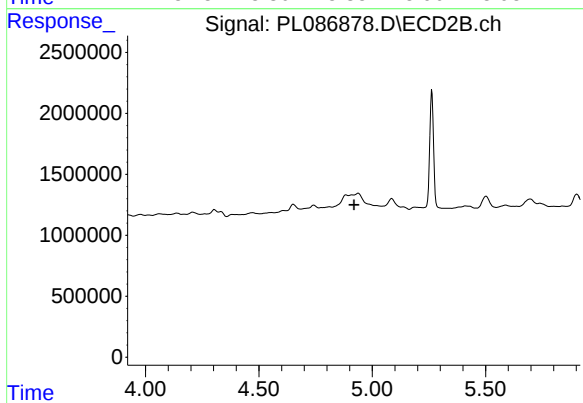
#8 Heptachlor epoxide

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 70020
Conc: 0.06 ng/ml



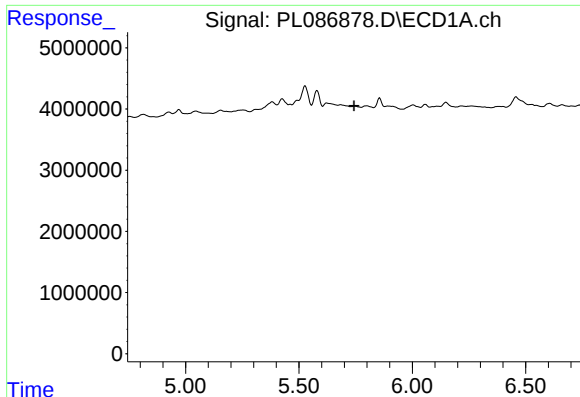
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.015 min
Response: 2455907
Conc: 0.68 ng/ml



#9 Endosulfan I

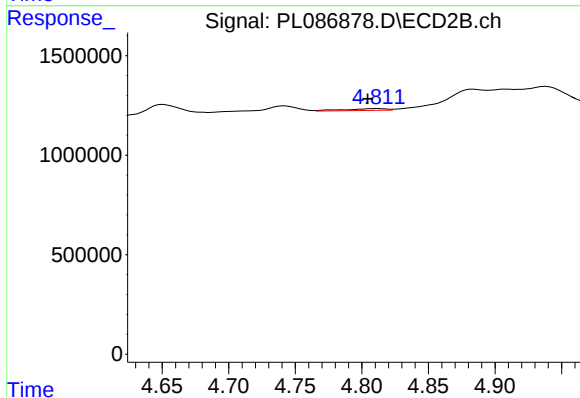
R.T.: 4.910 min
Delta R.T.: -0.010 min
Response: 1246358
Conc: N.D.



#10 gamma-Chlordane

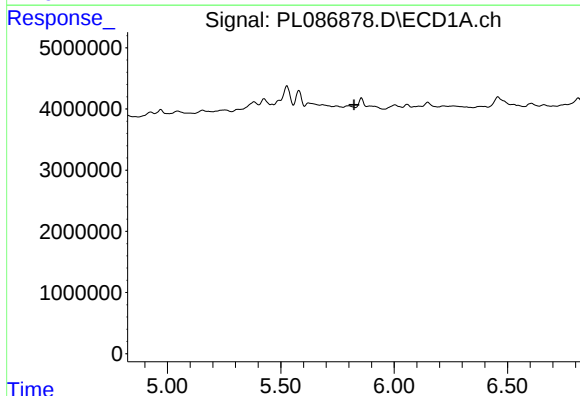
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



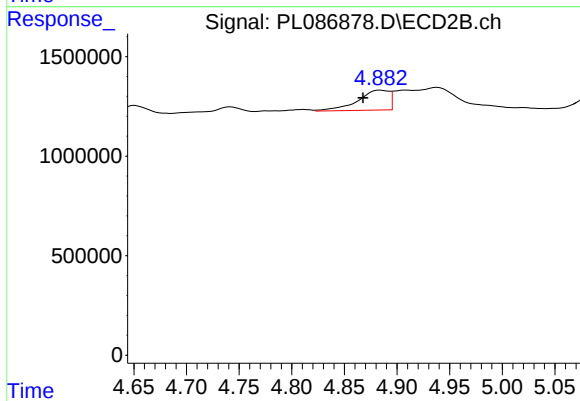
#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 188617
Conc: 0.16 ng/ml



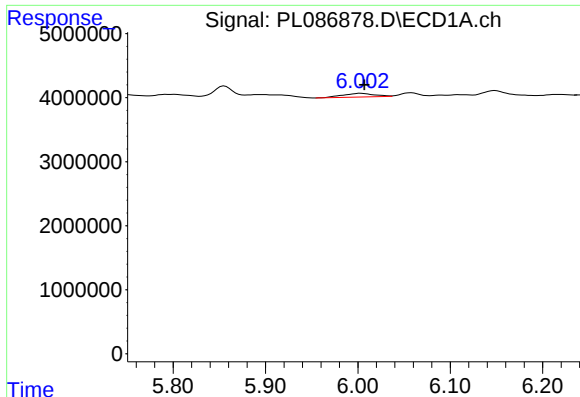
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

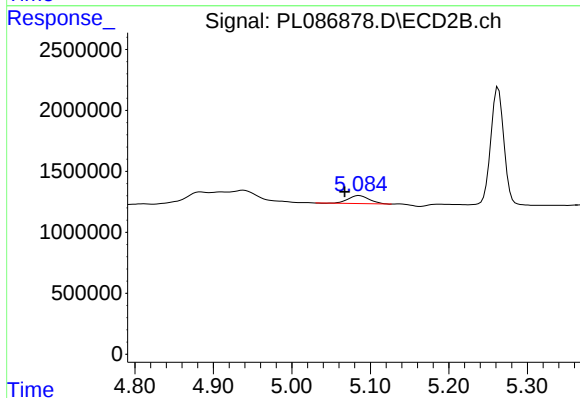
R.T.: 4.884 min
Delta R.T.: 0.016 min
Response: 2042286
Conc: 1.54 ng/ml



#12 4,4'-DDE

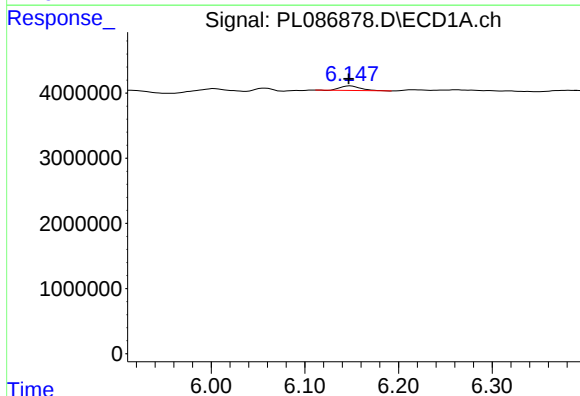
R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 1356511
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



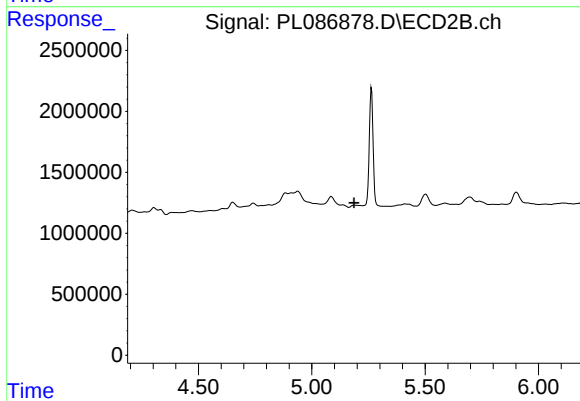
#12 4,4'-DDE

R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 1248381
Conc: 1.36 ng/ml



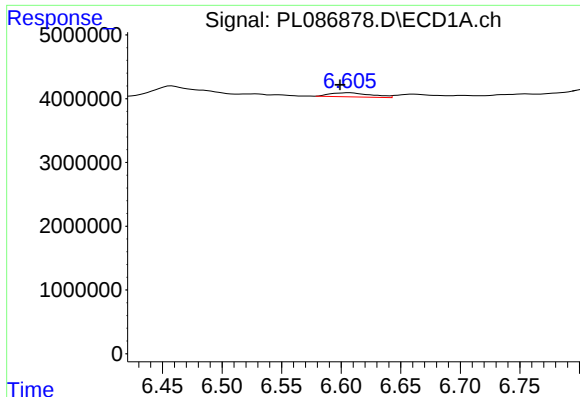
#13 Dieldrin

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 1095411
Conc: 0.32 ng/ml



#13 Dieldrin

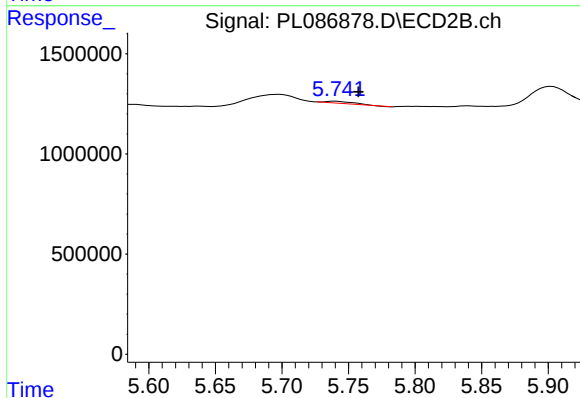
R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: -33983
Conc: N.D.



#15 Endosulfan II

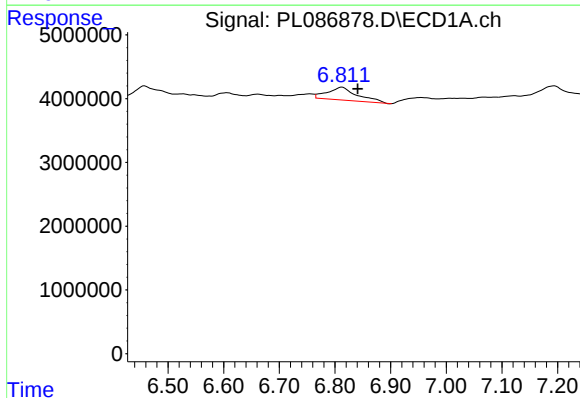
R.T.: 6.607 min
Delta R.T.: 0.007 min
Response: 1460812
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



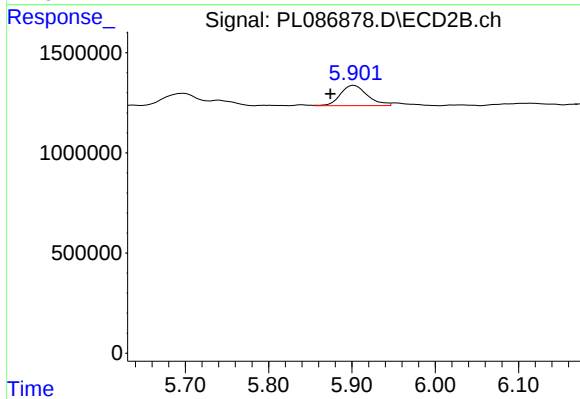
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: -0.017 min
Response: 147577
Conc: 0.16 ng/ml



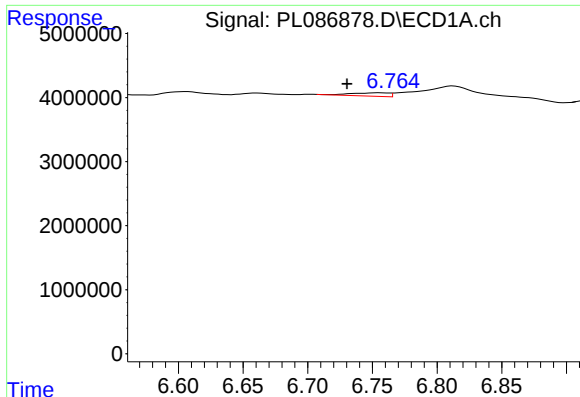
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.028 min
Response: 7443350
Conc: 2.90 ng/ml



#17 4,4'-DDT

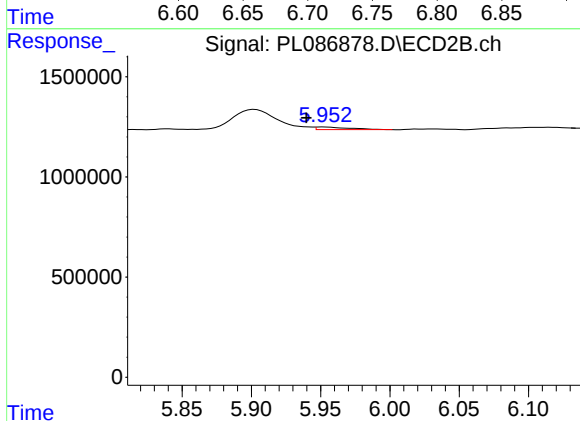
R.T.: 5.903 min
Delta R.T.: 0.029 min
Response: 2277554
Conc: 2.82 ng/ml



#18 Endrin aldehyde

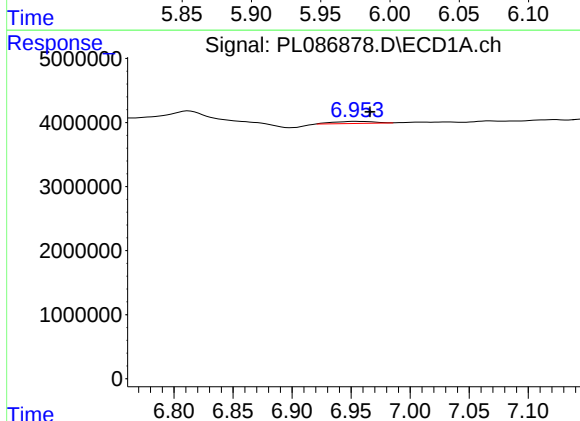
R.T.: 6.755 min
Delta R.T.: 0.025 min
Response: 1107483
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



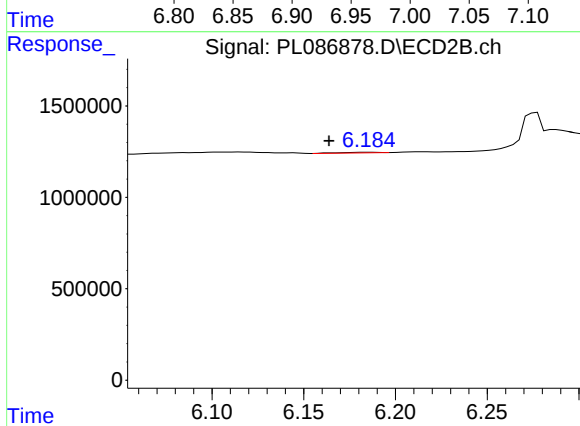
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.013 min
Response: 202271
Conc: 0.29 ng/ml



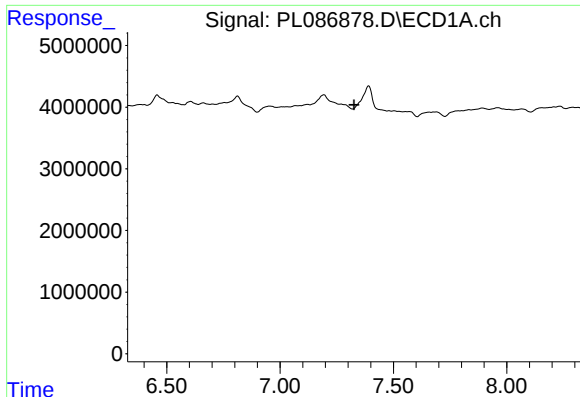
#19 Endosulfan Sulfate

R.T.: 6.954 min
Delta R.T.: -0.012 min
Response: 797344
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

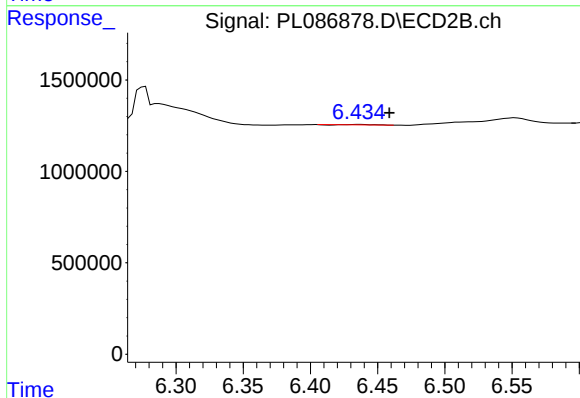
R.T.: 6.185 min
Delta R.T.: 0.021 min
Response: 47348
Conc: 0.05 ng/ml



#20 Methoxychlor

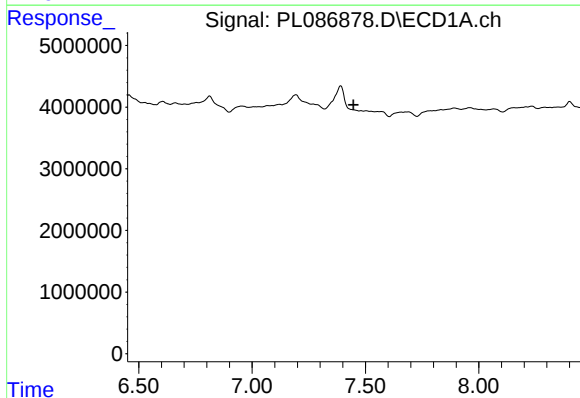
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



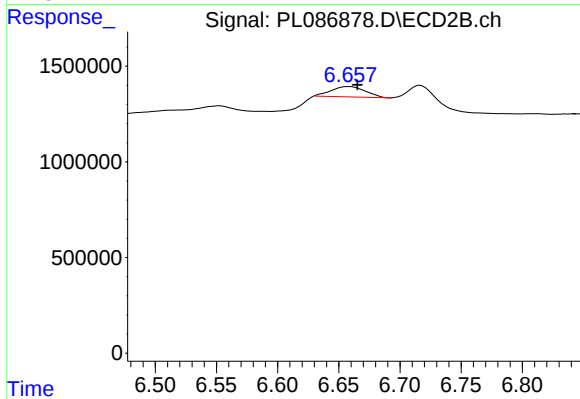
#20 Methoxychlor

R.T.: 6.437 min
Delta R.T.: -0.022 min
Response: 22274
Conc: 0.04 ng/ml



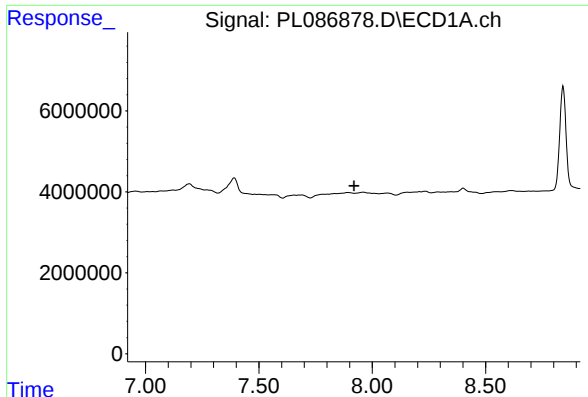
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.448 min
Response: 0
Conc: N.D.



#21 Endrin ketone

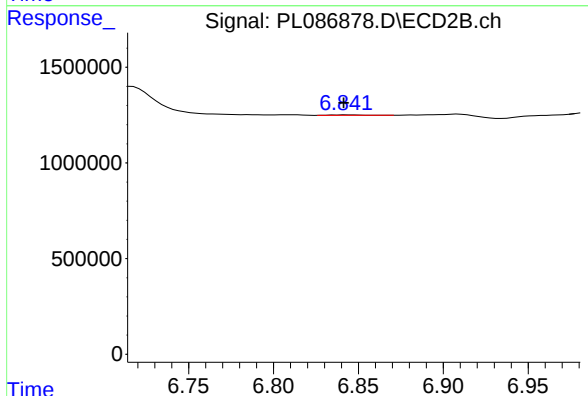
R.T.: 6.659 min
Delta R.T.: -0.007 min
Response: 1045040
Conc: 0.92 ng/ml



#22 Mirex

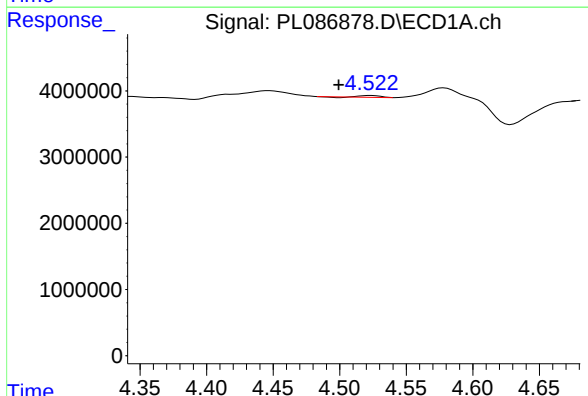
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



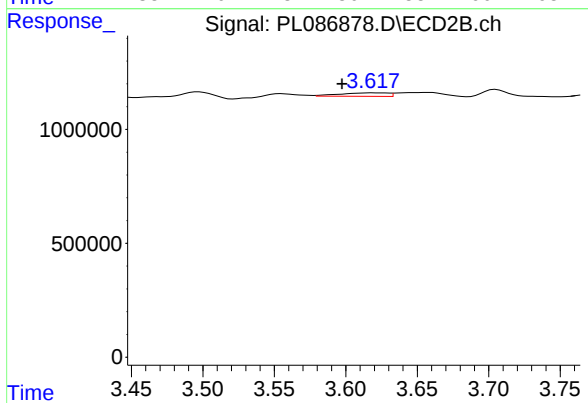
#22 Mirex

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 29741
Conc: 0.03 ng/ml



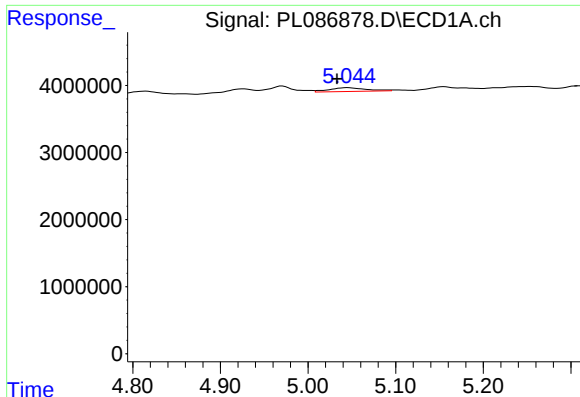
#23 Chlordane-1

R.T.: 4.523 min
Delta R.T.: 0.024 min
Response: 214171
Conc: 1.65 ng/ml



#23 Chlordane-1

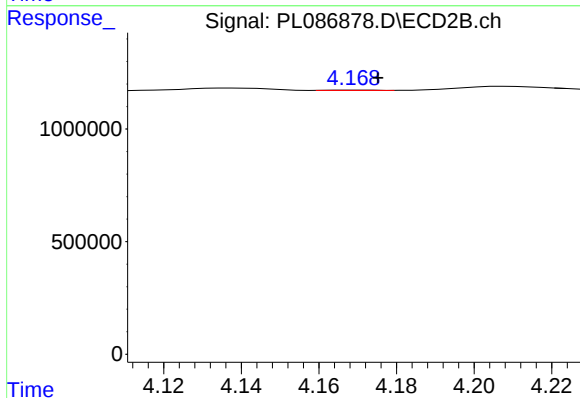
R.T.: 3.619 min
Delta R.T.: 0.021 min
Response: 351686
Conc: 10.25 ng/ml



#24 Chlordane-2

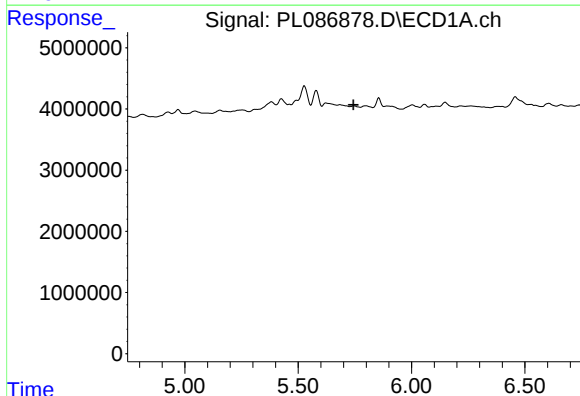
R.T.: 5.046 min
Delta R.T.: 0.013 min
Response: 1668035
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



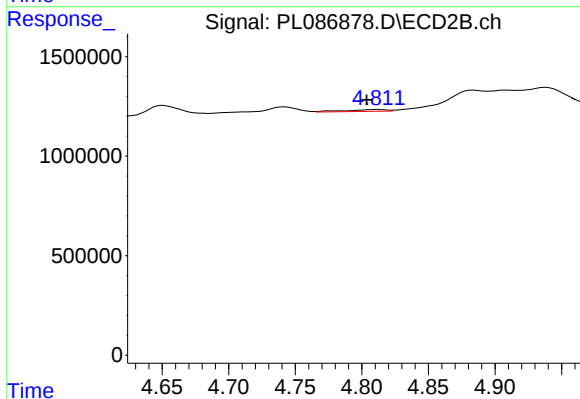
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 11527
Conc: 0.28 ng/ml



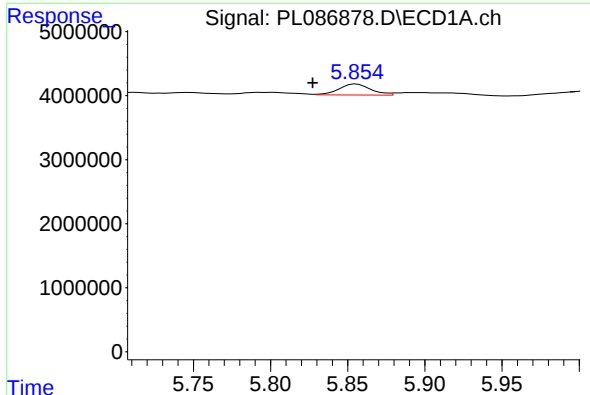
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#25 Chlordane-3

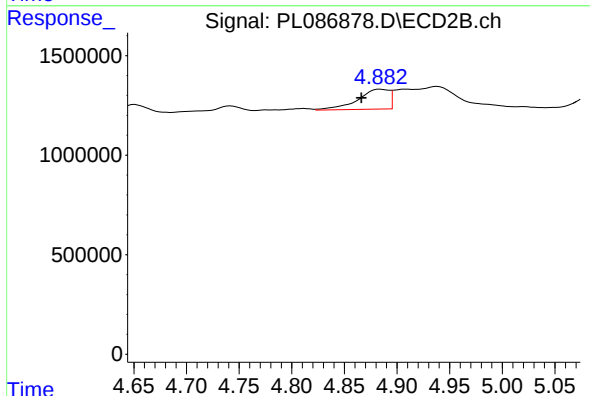
R.T.: 4.812 min
Delta R.T.: 0.009 min
Response: 188617
Conc: 1.72 ng/ml



#26 Chlordane-4

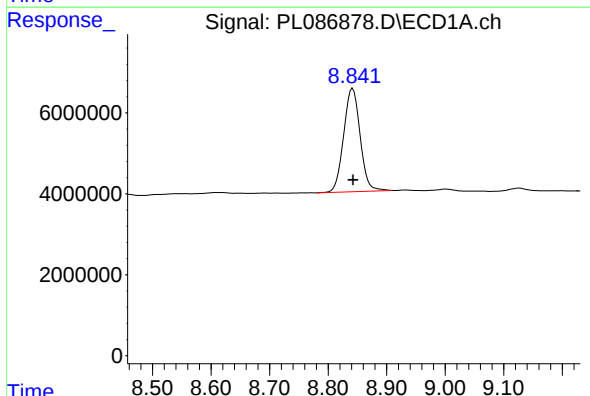
R.T.: 5.856 min
Delta R.T.: 0.028 min
Response: 2455907
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



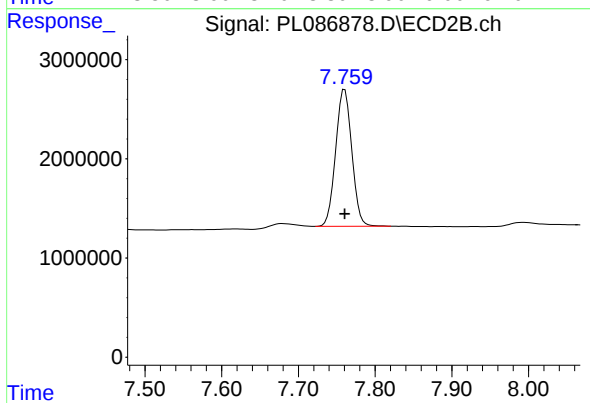
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: 0.018 min
Response: 2042286
Conc: 15.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 49988983
Conc: 18.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 20238213
Conc: 18.36 ng/ml