

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
 Data File : PL086902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 10:46
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:44:29 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...	0.000	2.622	0	12006	N.D.	0.013 #
2)	SA Decachlor...	0.000	7.760	0	115285	N.D.	0.105 #
Target Compounds							
2)	A alpha-BHC	3.776f	0.000	383173	0	0.083	N.D. #
3)	MA gamma-BHC...	4.132	3.431	2231772	10329	0.510	0.008 #
4)	MA Heptachlor	0.000	3.778	0	25699	N.D.	0.022 #
5)	MB Aldrin	5.064	4.037	190848	105481	0.045	0.086 #
6)	B beta-BHC	0.000	3.746	0	26480	N.D.	0.050 #
7)	B delta-BHC	4.589	3.970	3368217	43794	0.793	0.038 #
10)	B gamma-Chl...	0.000	4.811	0	1634602	N.D.	1.426 #
11)	B alpha-Chl...	5.821	4.890f	515299	519638	0.137	0.391 #
12)	B 4,4'-DDE	5.979f	0.000	1143536	0	0.378	N.D. #
14)	MA Endrin	6.391f	5.487f	2259905	136878	0.877	0.162 #
15)	B Endosulfa...	0.000	5.763	0	86332	N.D.	0.093 #
16)	A 4,4'-DDD	0.000	5.649f	0	38426	N.D.	0.050 #
17)	MA 4,4'-DDT	0.000	5.870	0	230945	N.D.	0.286 #
19)	B Endosulfa...	6.945f	6.154	1173095	38588	0.411	0.041 #
20)	A Methoxychlor	7.316	6.455	121767	-31710	0.092	N.D. #
21)	B Endrin ke...	0.000	6.681f	0	2122496	N.D.	1.859 #
22)	Mirex	0.000	6.864f	0	267952	N.D.	0.258 #
23)	Chlordane-1	0.000	3.578f	0	37831	N.D.	1.103 #
24)	Chlordane-2	0.000	4.197f	0	20280	N.D.	0.494 #
25)	Chlordane-3	0.000	4.811	0	1634602	N.D.	14.927 #
26)	Chlordane-4	5.821	4.890f	515299	519638	0.773	3.823 #

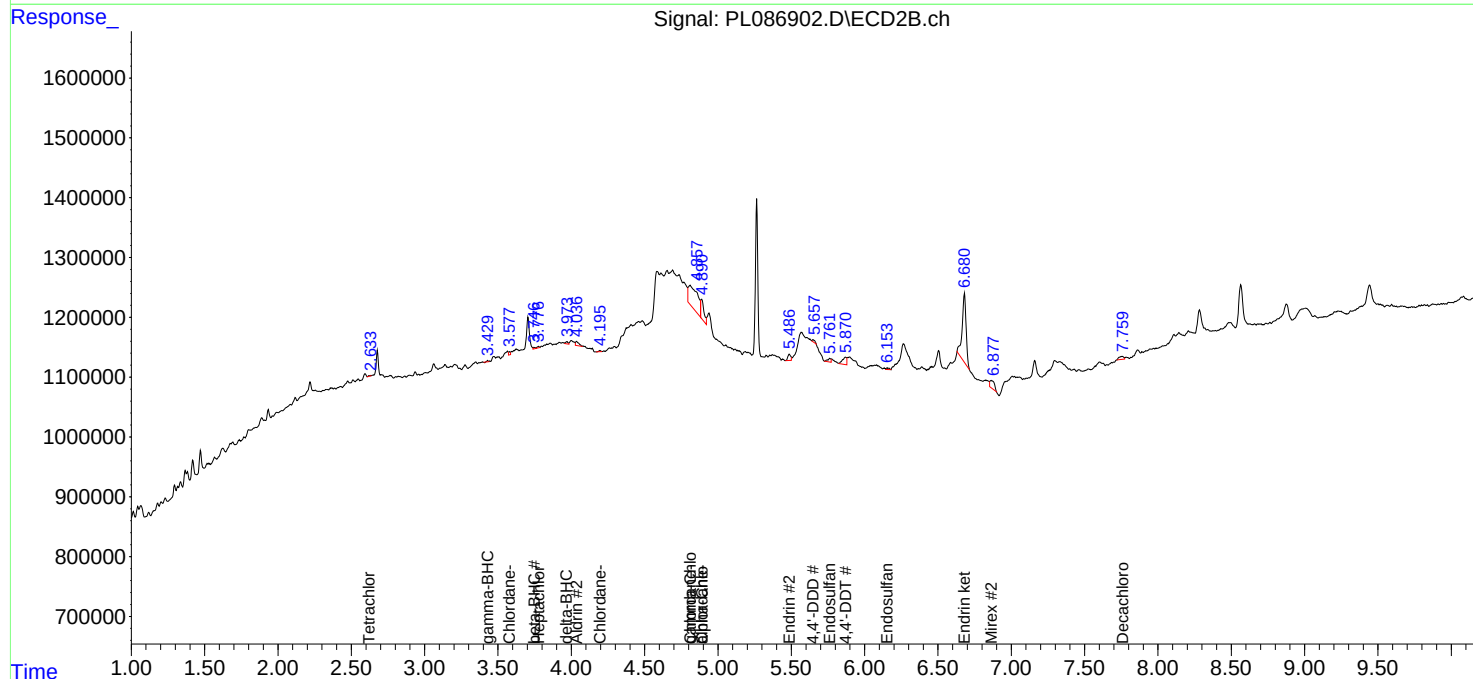
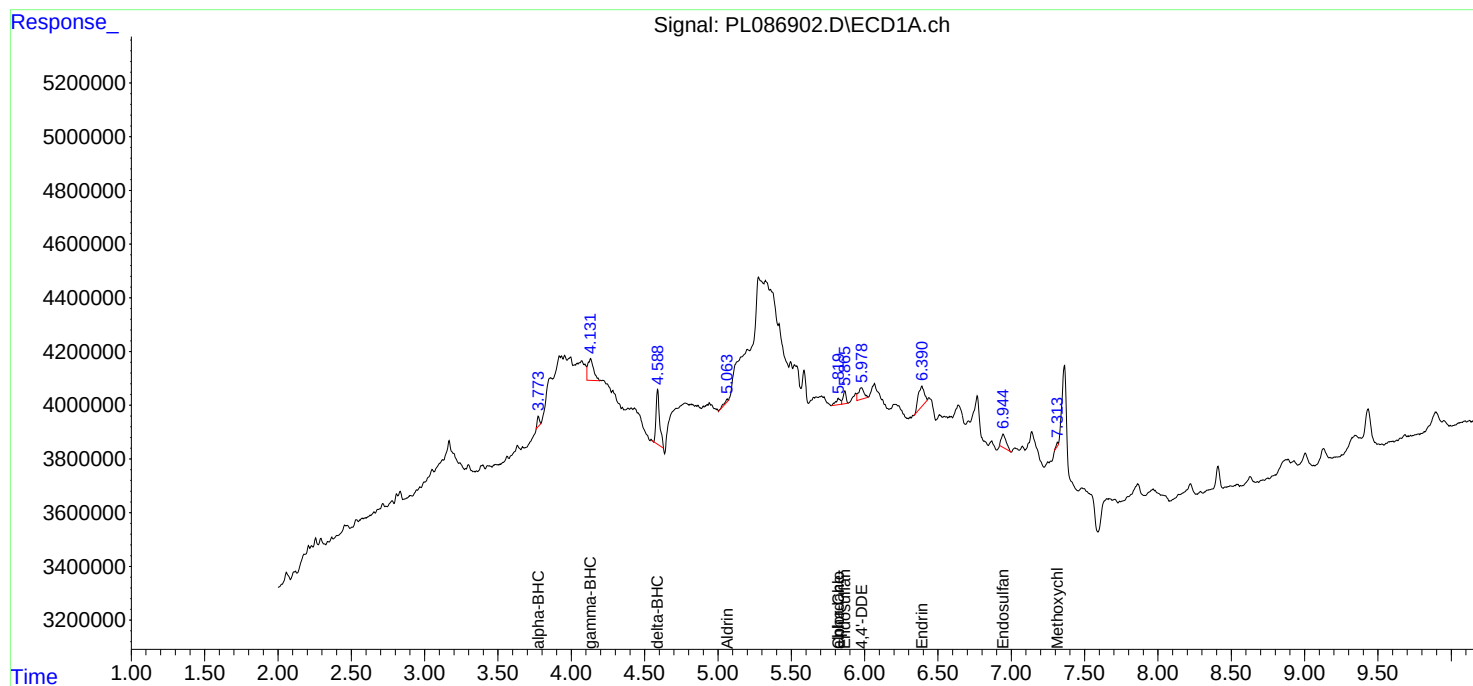
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

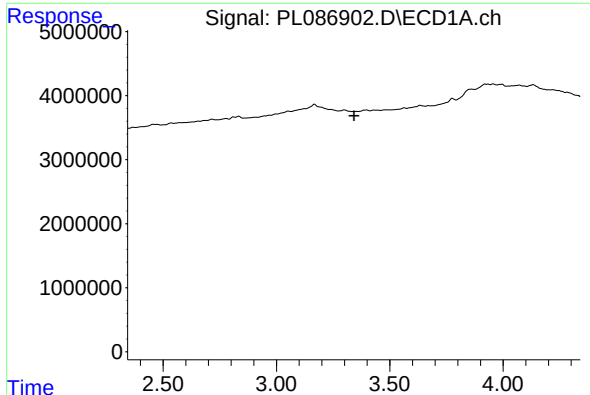
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
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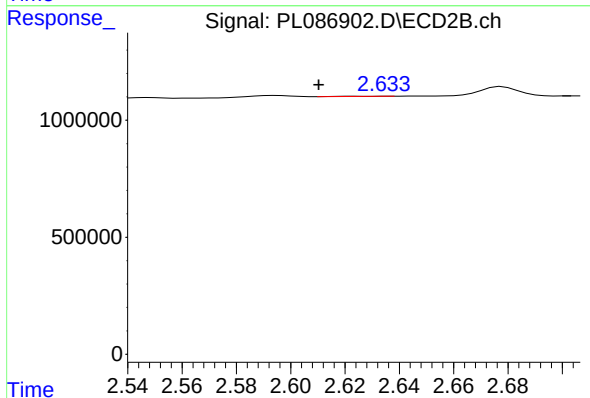




#1 Tetrachloro-m-xylene

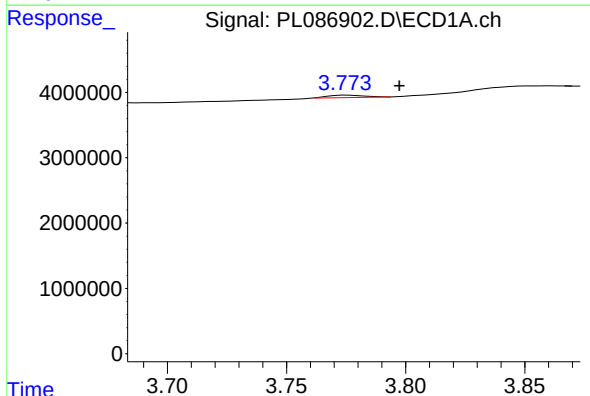
R.T.: 0.000 min
Exp R.T.: 3.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



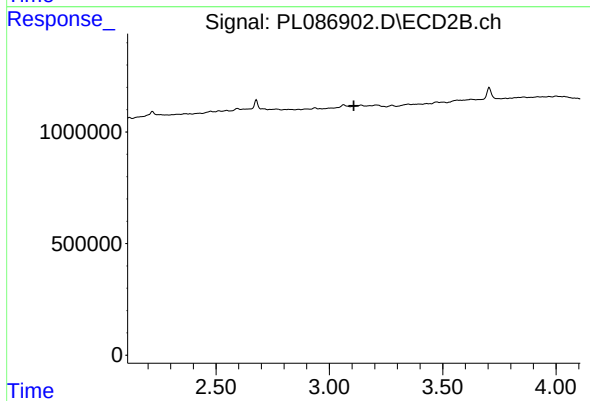
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.011 min
Response: 12006
Conc: 0.01 ng/ml



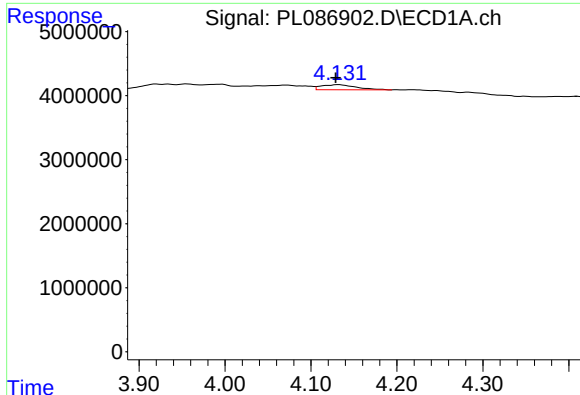
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.021 min
Response: 383173
Conc: 0.08 ng/ml



#2 alpha-BHC

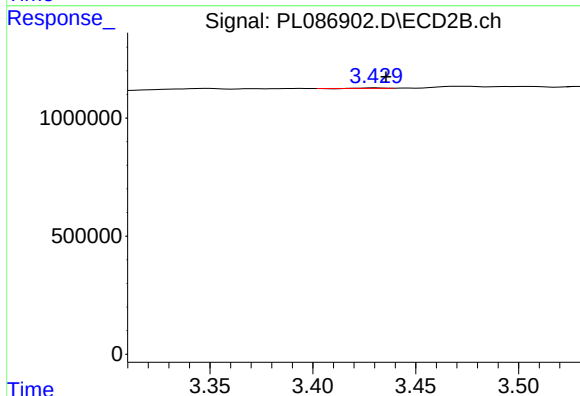
R.T.: 0.000 min
Exp R.T.: 3.108 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

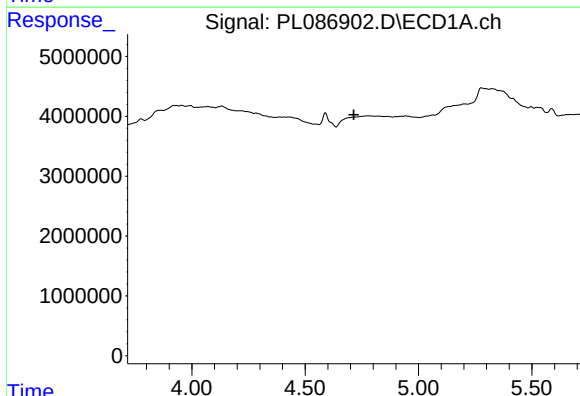
R.T.: 4.132 min
Delta R.T.: 0.003 min
Response: 2231772
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



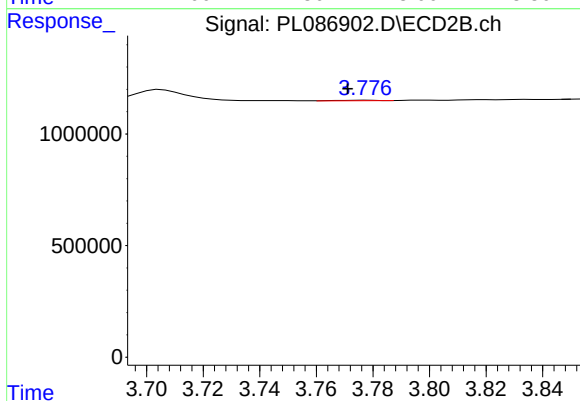
#3 gamma-BHC (Lindane)

R.T.: 3.431 min
Delta R.T.: -0.005 min
Response: 10329
Conc: 0.01 ng/ml



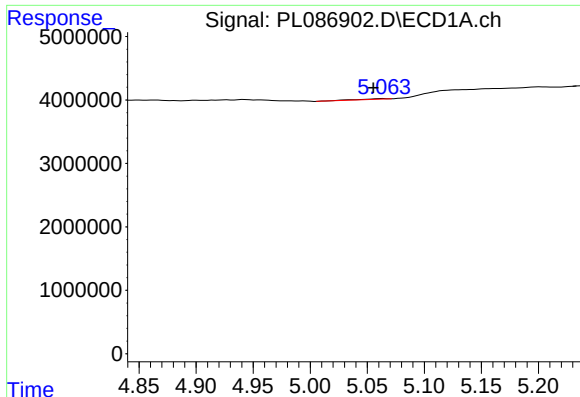
#4 Heptachlor

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



#4 Heptachlor

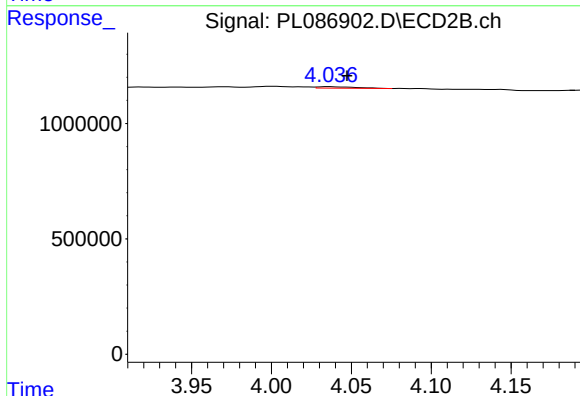
R.T.: 3.778 min
Delta R.T.: 0.006 min
Response: 25699
Conc: 0.02 ng/ml



#5 Aldrin

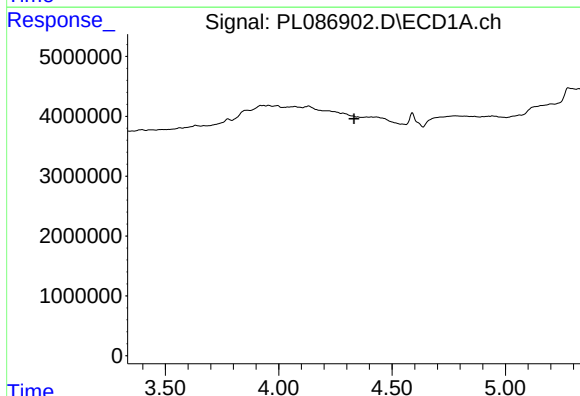
R.T.: 5.064 min
Delta R.T.: 0.008 min
Response: 190848
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



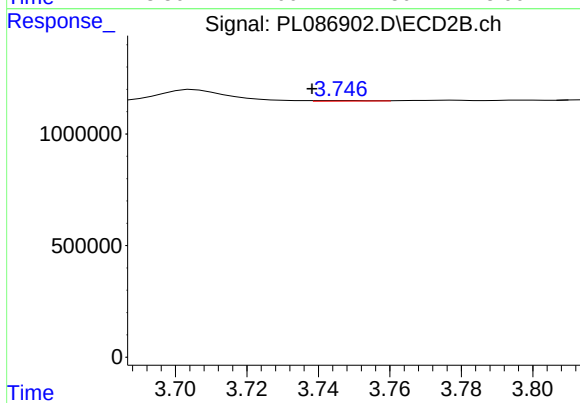
#5 Aldrin

R.T.: 4.037 min
Delta R.T.: -0.011 min
Response: 105481
Conc: 0.09 ng/ml



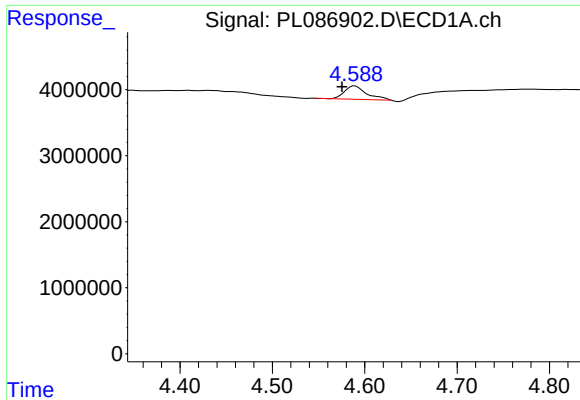
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#6 beta-BHC

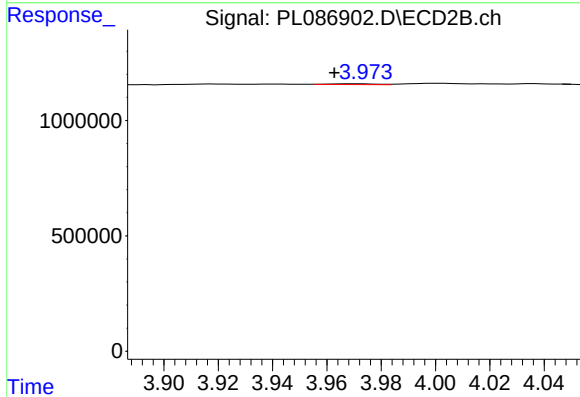
R.T.: 3.746 min
Delta R.T.: 0.008 min
Response: 26480
Conc: 0.05 ng/ml



#7 delta-BHC

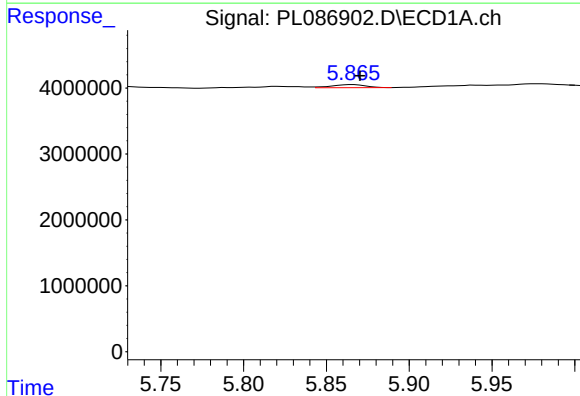
R.T.: 4.589 min
Delta R.T.: 0.014 min
Response: 3368217
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



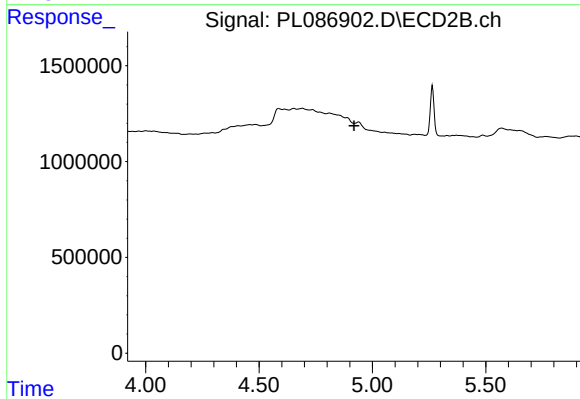
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 43794
Conc: 0.04 ng/ml



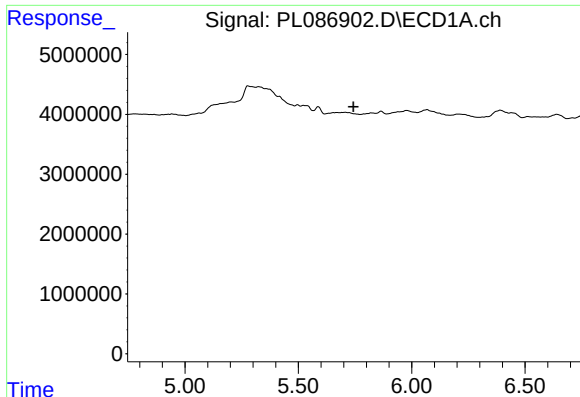
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 663442
Conc: 0.18 ng/ml



#9 Endosulfan I

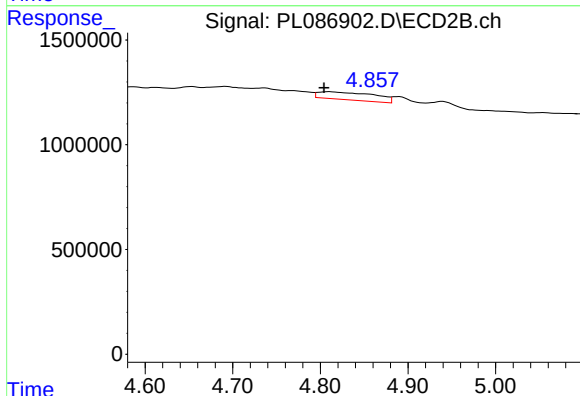
R.T.: 4.940 min
Delta R.T.: 0.020 min
Response: 185952
Conc: N.D.



#10 gamma-Chlordane

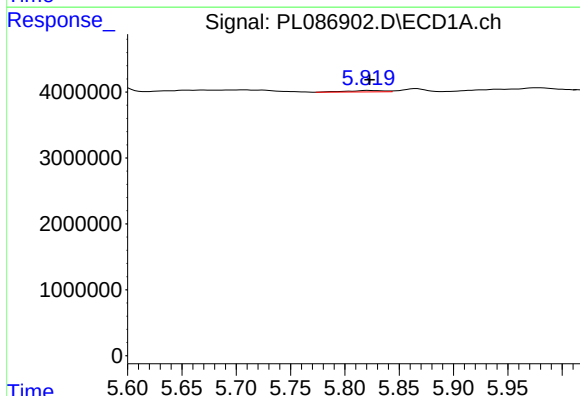
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



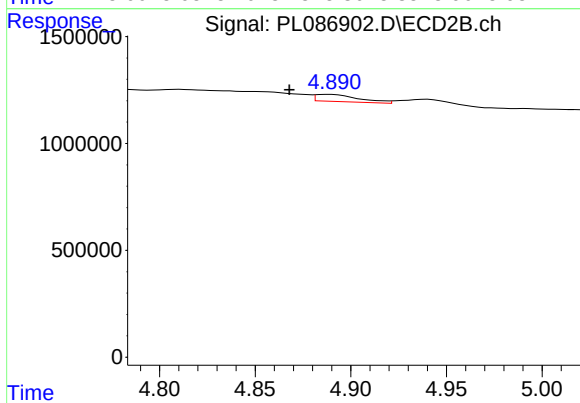
#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: 0.006 min
Response: 1634602
Conc: 1.43 ng/ml



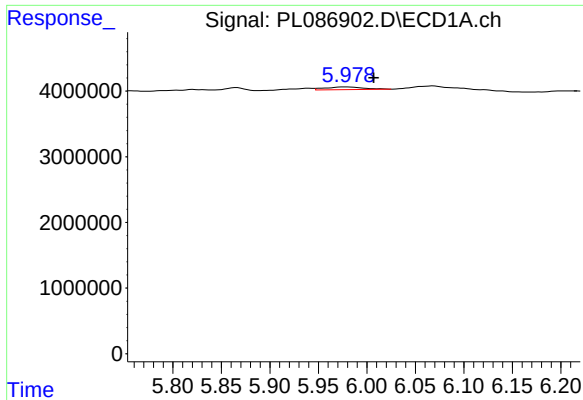
#11 alpha-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 515299
Conc: 0.14 ng/ml



#11 alpha-Chlordane

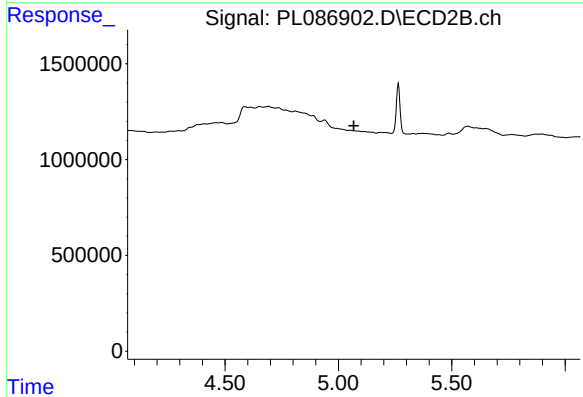
R.T.: 4.890 min
Delta R.T.: 0.022 min
Response: 519638
Conc: 0.39 ng/ml



#12 4,4'-DDE

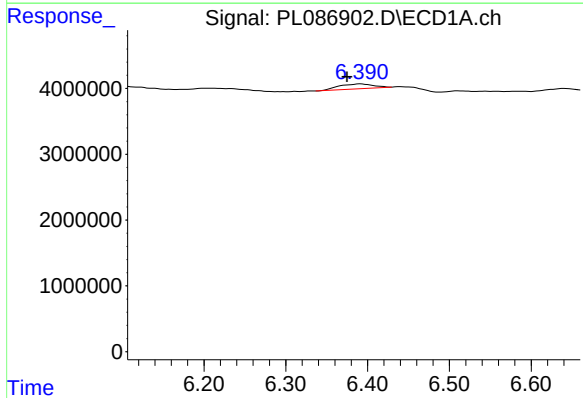
R.T.: 5.979 min
Delta R.T.: -0.028 min
Response: 1143536
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



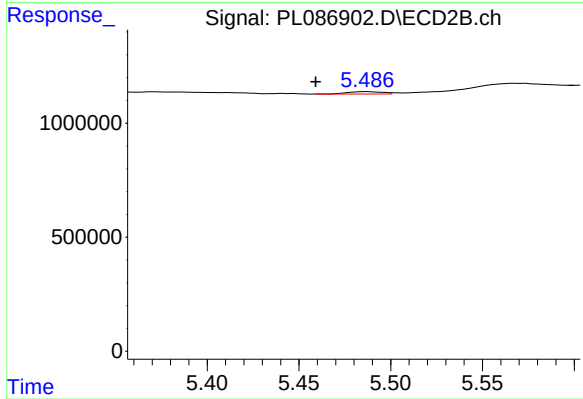
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



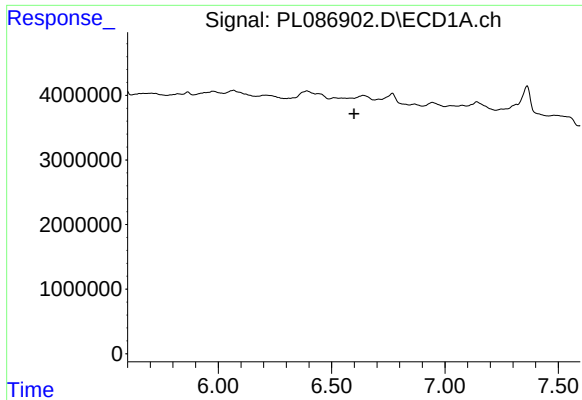
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.016 min
Response: 2259905
Conc: 0.88 ng/ml



#14 Endrin

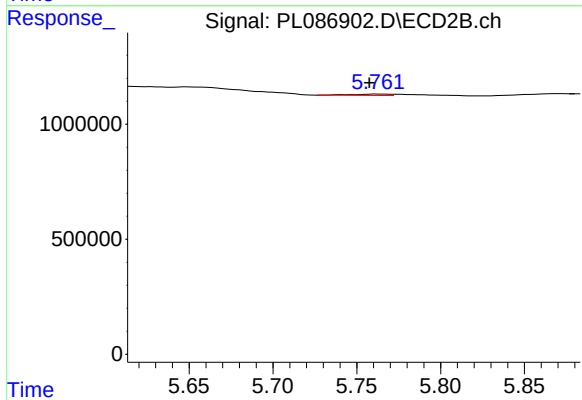
R.T.: 5.487 min
Delta R.T.: 0.028 min
Response: 136878
Conc: 0.16 ng/ml



#15 Endosulfan II

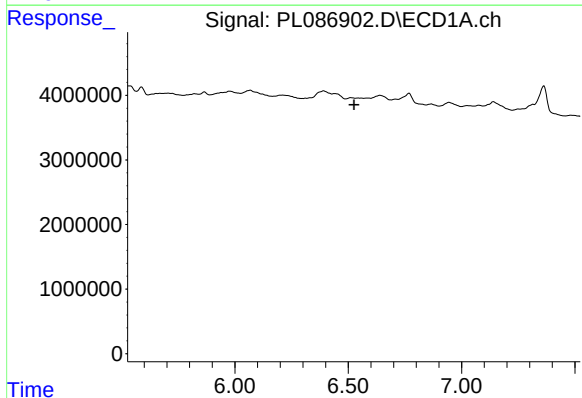
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



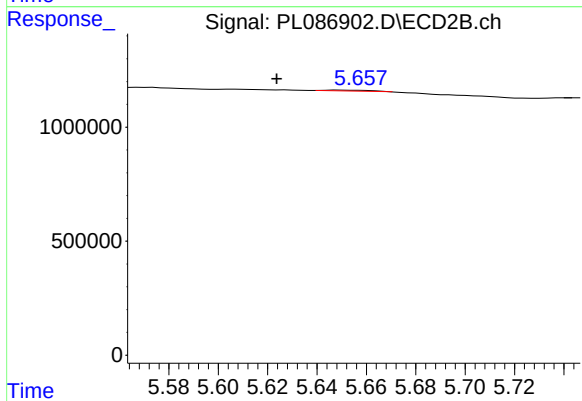
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 86332
Conc: 0.09 ng/ml



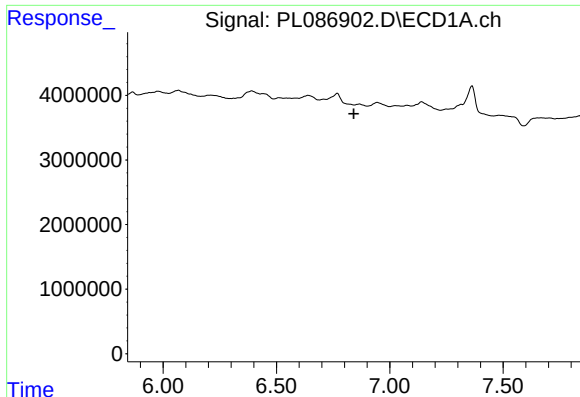
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

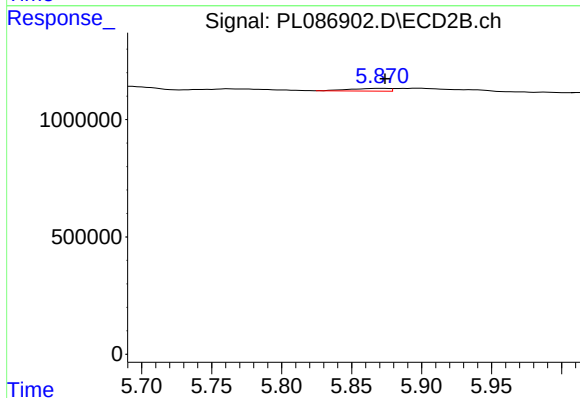
R.T.: 5.649 min
Delta R.T.: 0.025 min
Response: 38426
Conc: 0.05 ng/ml



#17 4,4'-DDT

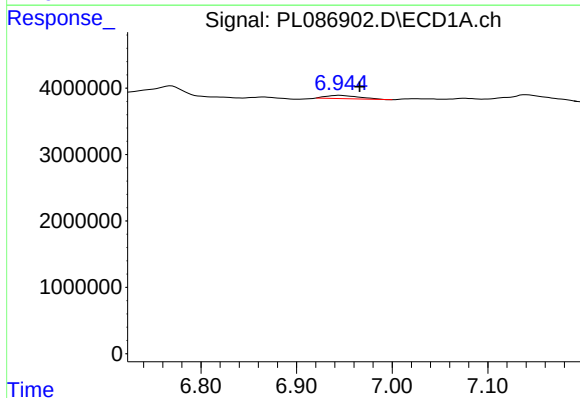
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



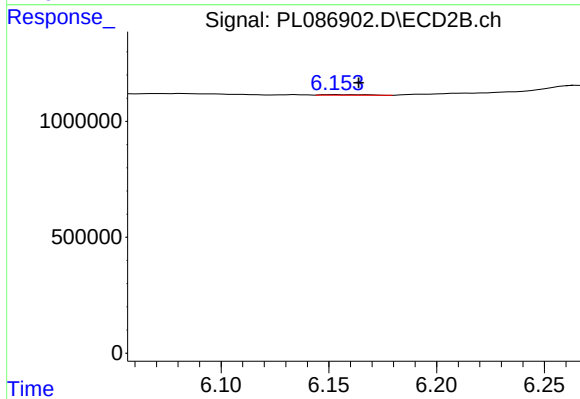
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 230945
Conc: 0.29 ng/ml



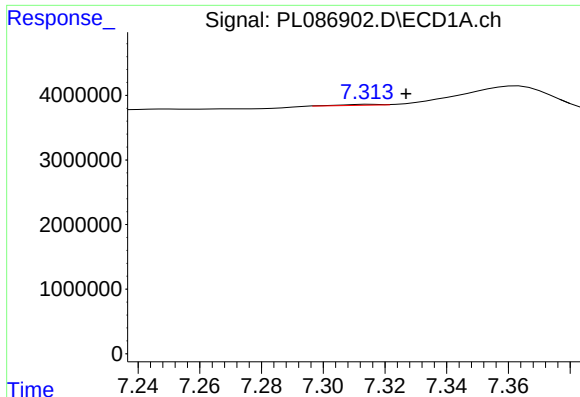
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: -0.021 min
Response: 1173095
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

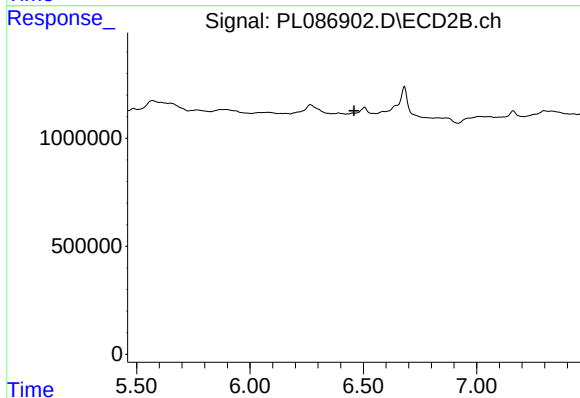
R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 38588
Conc: 0.04 ng/ml



#20 Methoxychlor

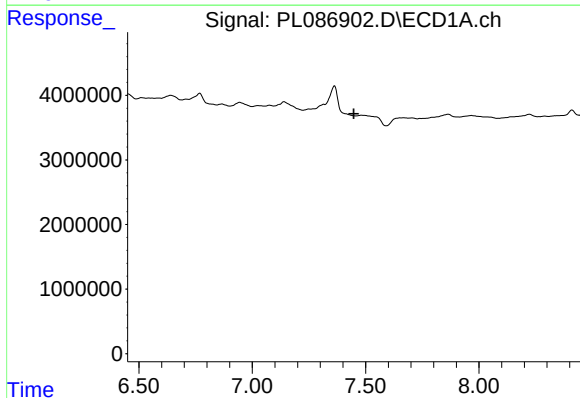
R.T.: 7.316 min
Delta R.T.: -0.011 min
Response: 121767
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



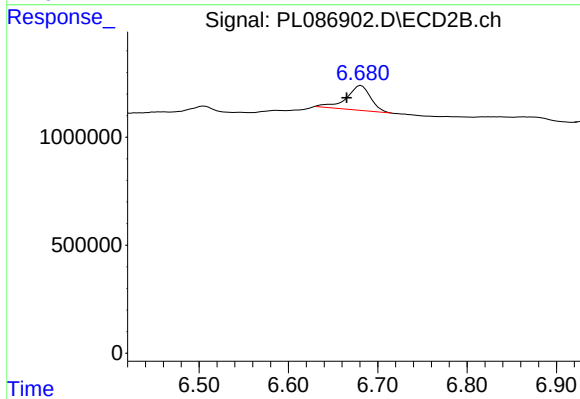
#20 Methoxychlor

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: -31710
Conc: N.D.



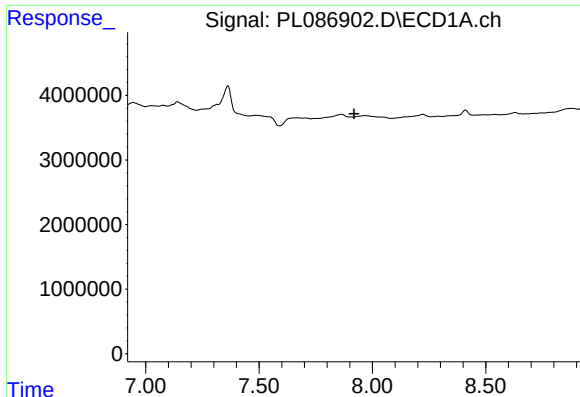
#21 Endrin ketone

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



#21 Endrin ketone

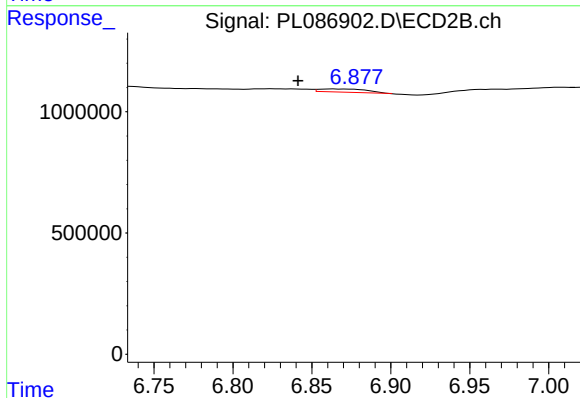
R.T.: 6.681 min
Delta R.T.: 0.016 min
Response: 2122496
Conc: 1.86 ng/ml



#22 Mirex

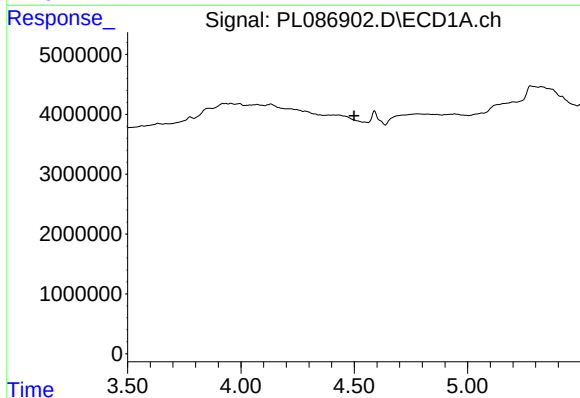
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



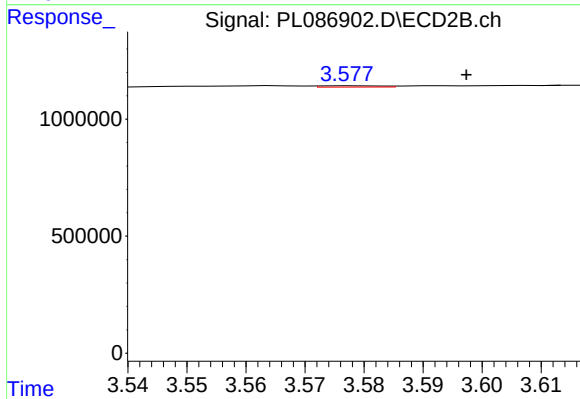
#22 Mirex

R.T.: 6.864 min
Delta R.T.: 0.022 min
Response: 267952
Conc: 0.26 ng/ml



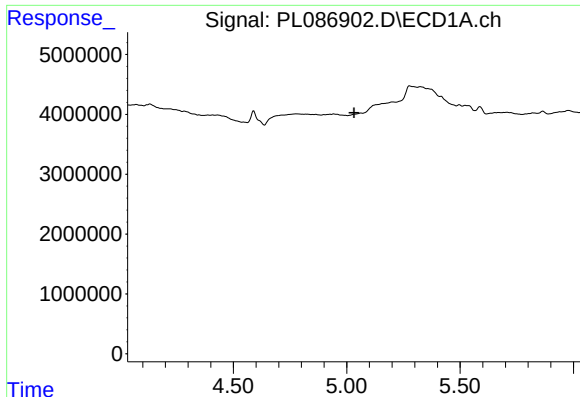
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

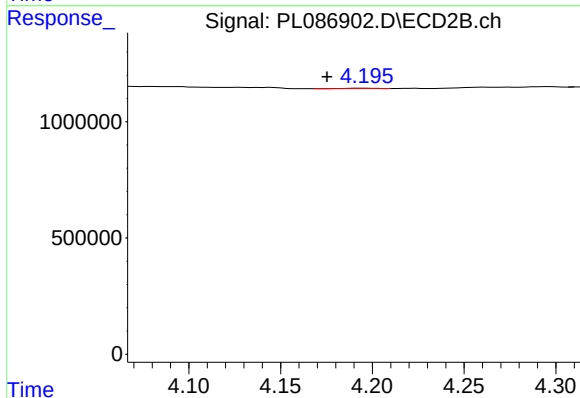
R.T.: 3.578 min
Delta R.T.: -0.020 min
Response: 37831
Conc: 1.10 ng/ml



#24 Chlordane-2

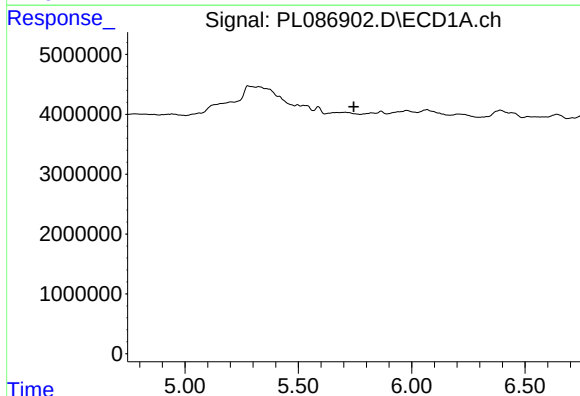
R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



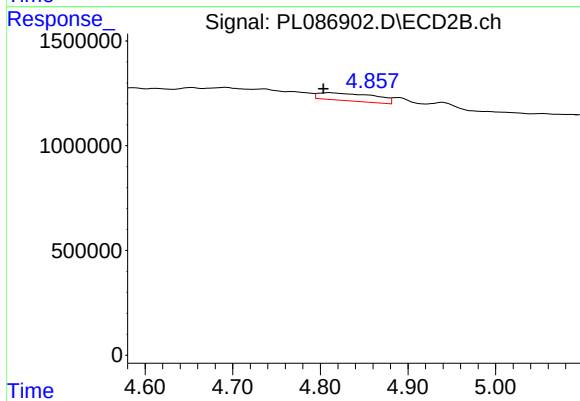
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: 0.021 min
Response: 20280
Conc: 0.49 ng/ml



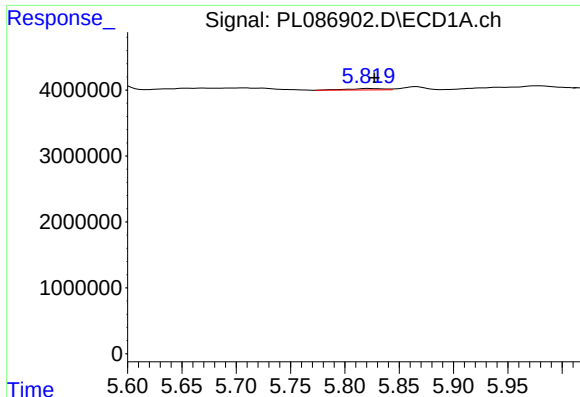
#25 Chlordane-3

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



#25 Chlordane-3

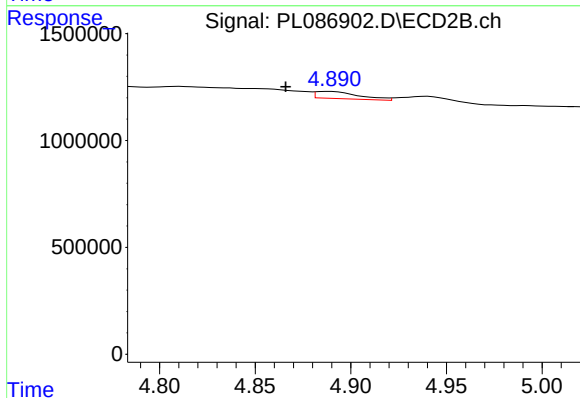
R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 1634602
Conc: 14.93 ng/ml



#26 Chlordane-4

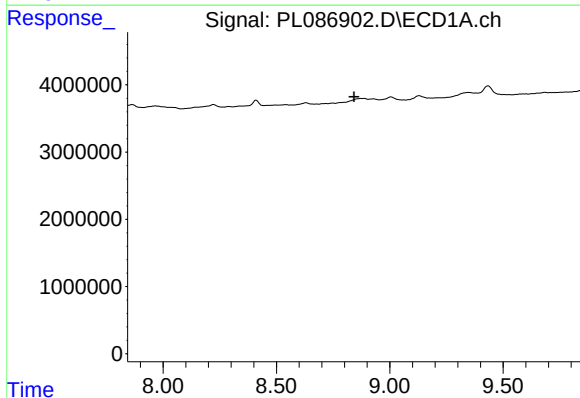
R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: 515299
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



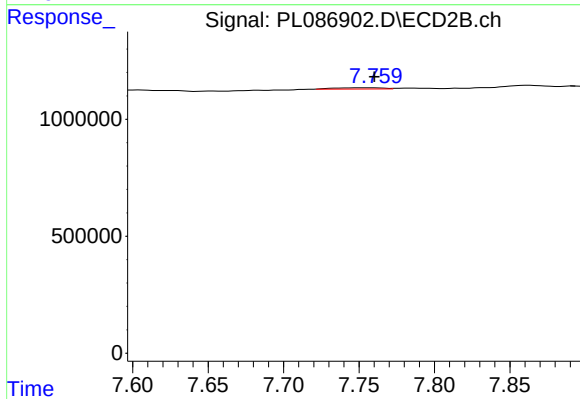
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.024 min
Response: 519638
Conc: 3.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 115285
Conc: 0.10 ng/ml