

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 10:36
 Operator : AR\AJ
 Sample : 05827-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:58:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.427	2.683	58019630	24394366	15.417	14.492
28)	SA Decachlor...	8.984	7.874	36863603	16146737	10.811	9.560
Target Compounds							
3)	MA gamma-BHC...	0.000	3.520	0	111299	N.D.	0.046 #
5)	MB Aldrin	0.000	4.160f	0	141455	N.D.	0.059 #
6)	B beta-BHC	4.439f	3.830	1249992	9729	0.544	0.009 #
7)	B delta-BHC	0.000	4.052	0	44696	N.D.	0.018 #
9)	A Endosulfan I	5.964	5.021	480019	1892251	0.107	0.876 #
10)	B gamma-Chl...	5.840	0.000	1153642	0	0.238	N.D. #
11)	B alpha-Chl...	5.945f	4.967	463503	1822245	0.096	0.790 #
12)	B 4,4'-DDE	0.000	5.164	0	24348	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.296	0	20650	N.D.	0.009 #
14)	MA Endrin	0.000	5.585f	0	872610	N.D.	0.437 #
15)	B Endosulfa...	6.693	5.842f	1853068	820637	0.462	0.421
16)	A 4,4'-DDD	6.630	5.748f	781280	5465	0.236	0.003 #
17)	MA 4,4'-DDT	6.938	5.977	523295	276976	0.139	0.150
18)	B Endrin al...	0.000	6.047	0	973588	N.D.	0.663 #
20)	A Methoxychlor	0.000	6.579	0	27992	N.D.	0.027 #
21)	B Endrin ke...	0.000	6.777	0	35288	N.D.	0.017 #
22)	Mirex	0.000	6.963	0	9548	N.D.	0.005 #
23)	Chlordane-1	0.000	3.700	0	221002	N.D.	3.563 #
24)	Chlordane-2	0.000	4.276	0	39424	N.D.	0.514 #
25)	Chlordane-3	5.840	0.000	1153642	0	1.655	N.D. #
26)	Chlordane-4	5.945f	4.967	463503	1822245	0.542	7.827 #

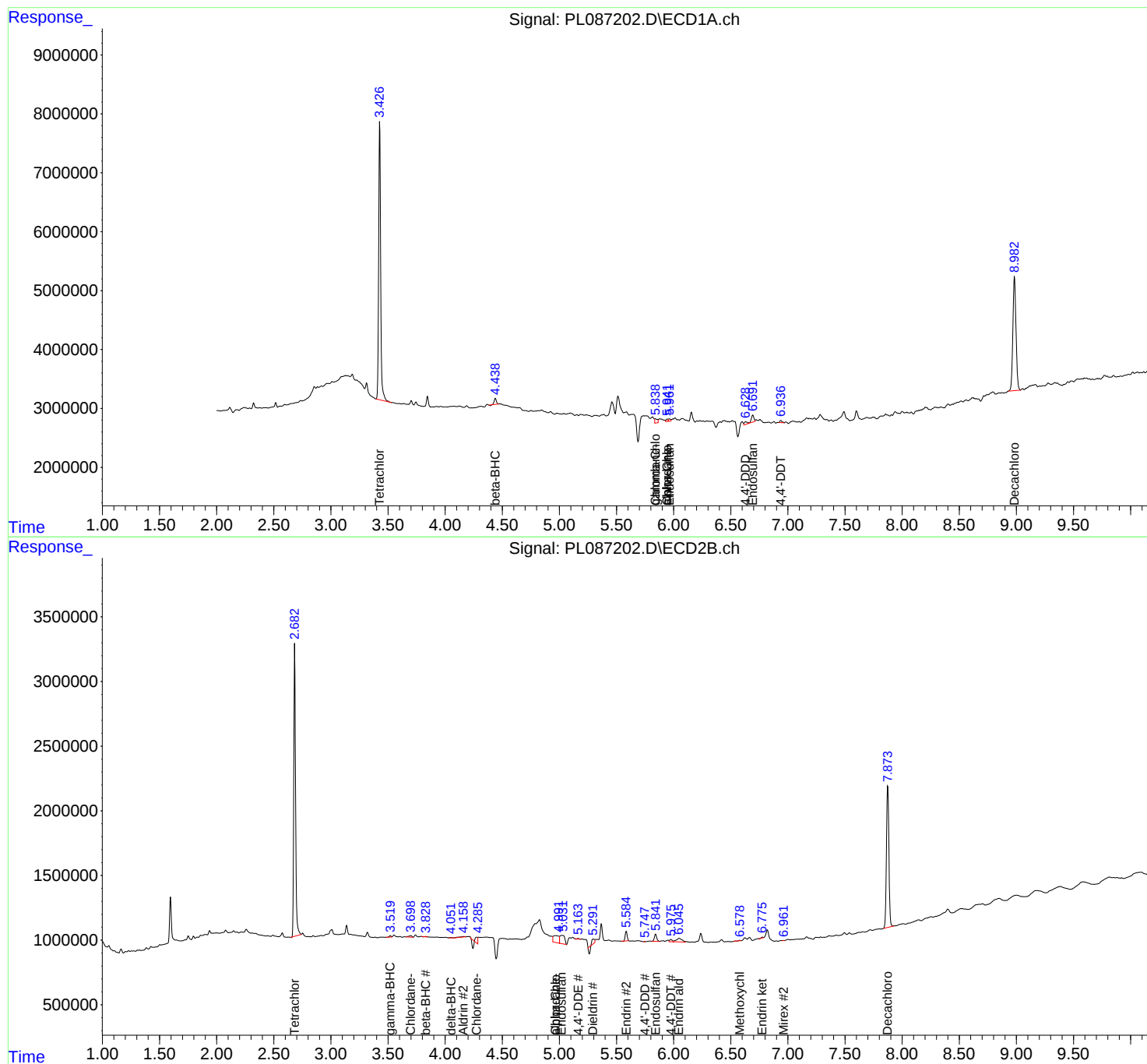
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

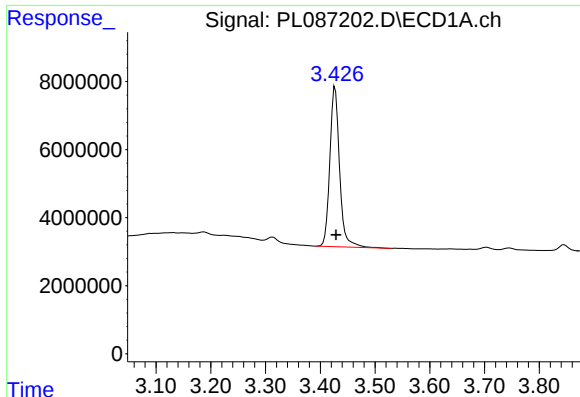
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 17 21:58:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
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QLast Update : Sat Dec 16 04:03:23 2023
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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

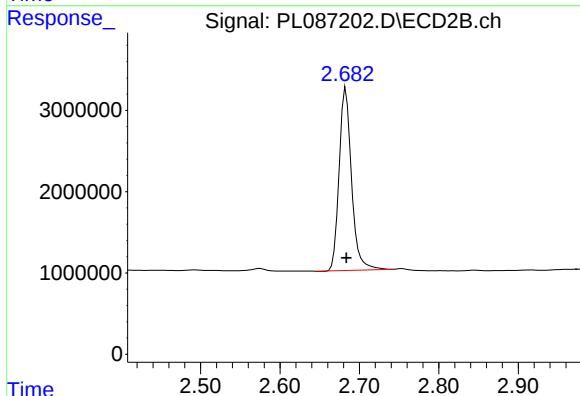




#1 Tetrachloro-m-xylene

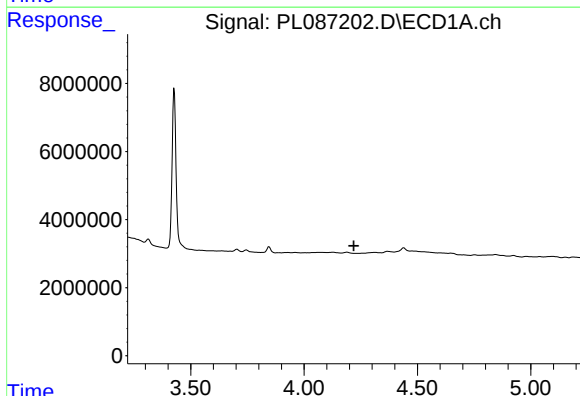
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 58019630
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



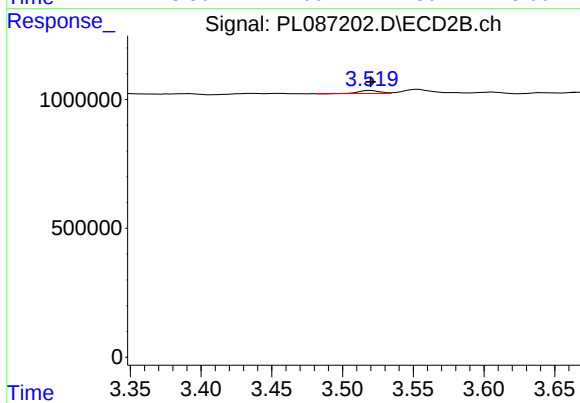
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 24394366
Conc: 14.49 ng/ml



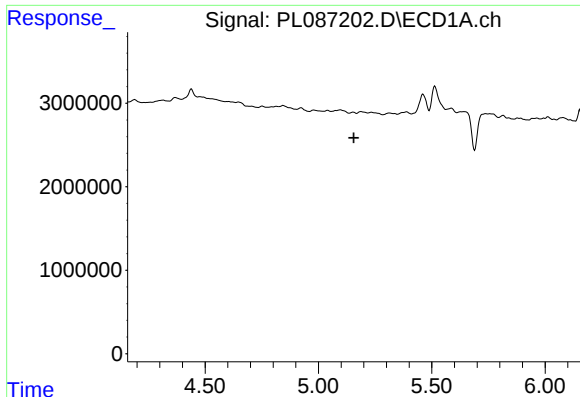
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

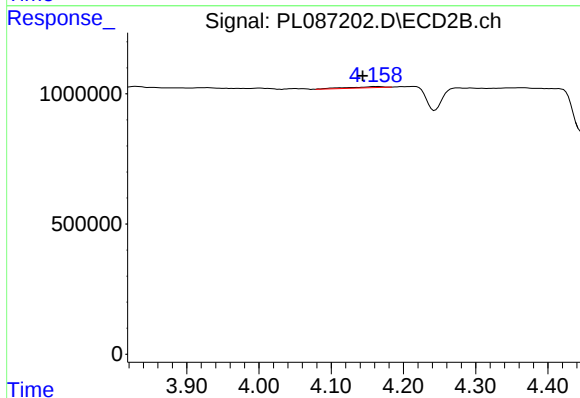
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 111299
Conc: 0.05 ng/ml



#5 Aldrin

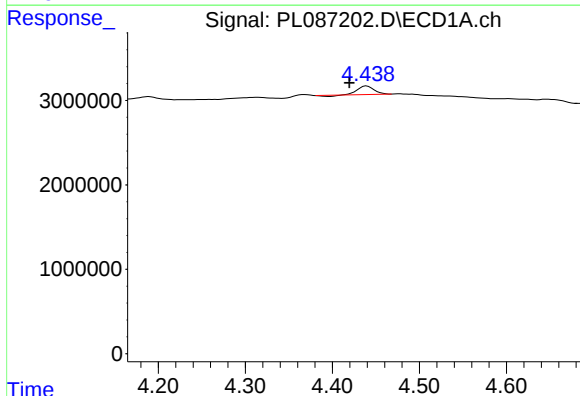
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



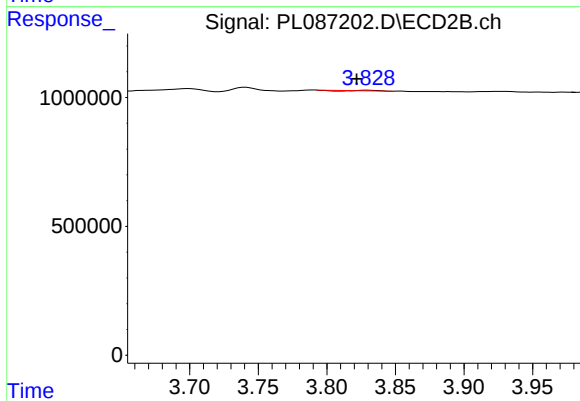
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.017 min
Response: 141455
Conc: 0.06 ng/ml



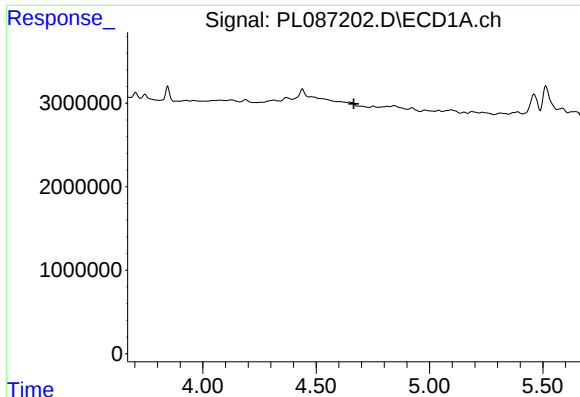
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.020 min
Response: 1249992
Conc: 0.54 ng/ml



#6 beta-BHC

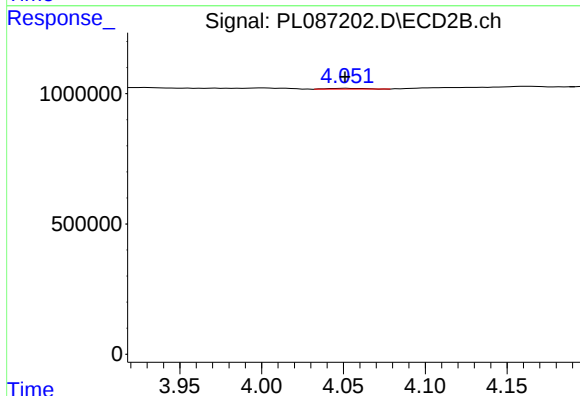
R.T.: 3.830 min
Delta R.T.: 0.008 min
Response: 9729
Conc: 0.01 ng/ml



#7 delta-BHC

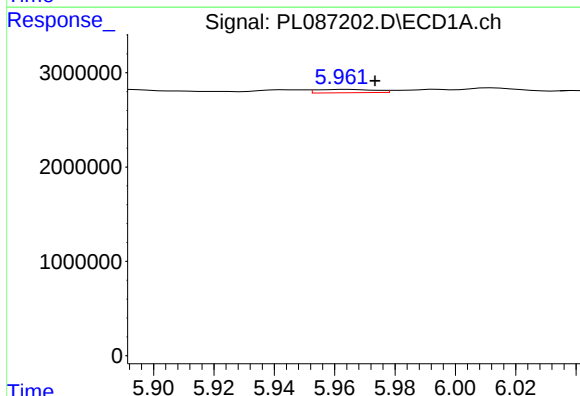
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



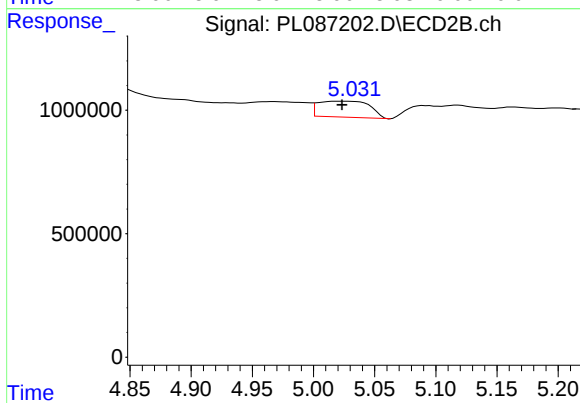
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 44696
Conc: 0.02 ng/ml



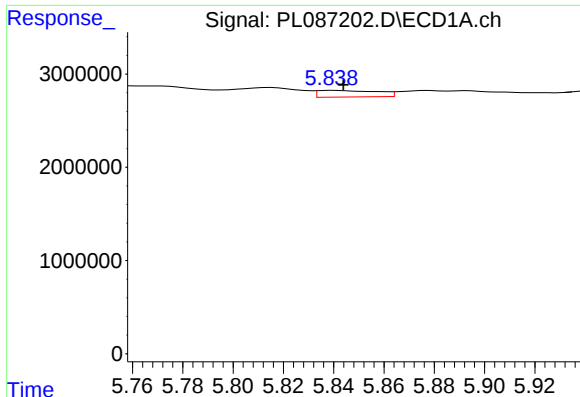
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 480019
Conc: 0.11 ng/ml



#9 Endosulfan I

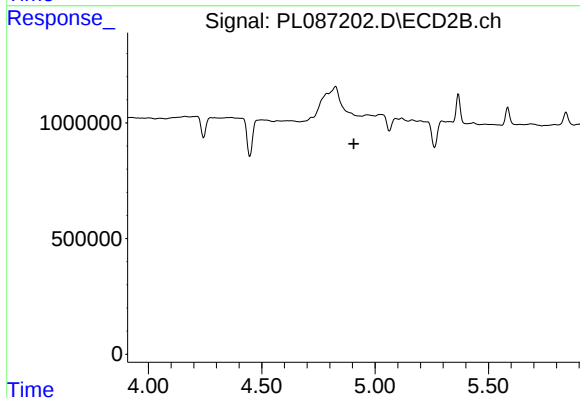
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 1892251
Conc: 0.88 ng/ml



#10 gamma-Chlordane

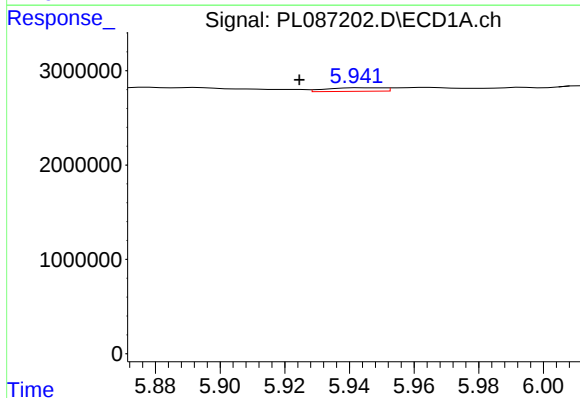
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 1153642
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



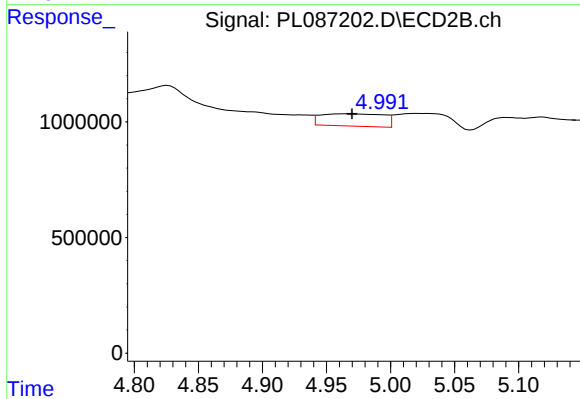
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



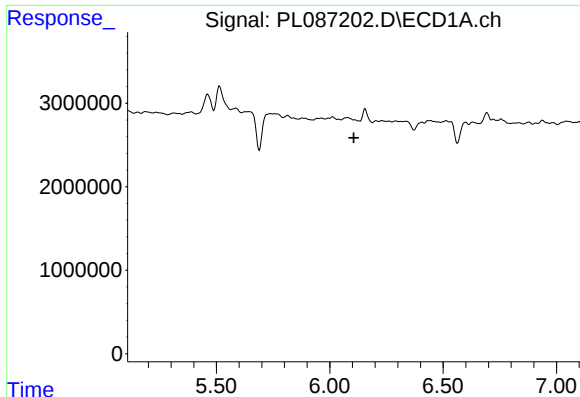
#11 alpha-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.020 min
Response: 463503
Conc: 0.10 ng/ml



#11 alpha-Chlordane

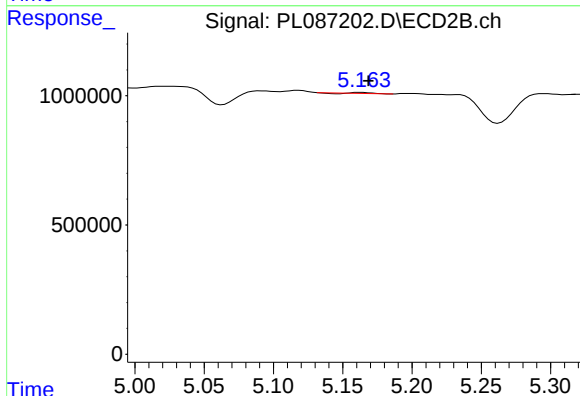
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1822245
Conc: 0.79 ng/ml



#12 4,4'-DDE

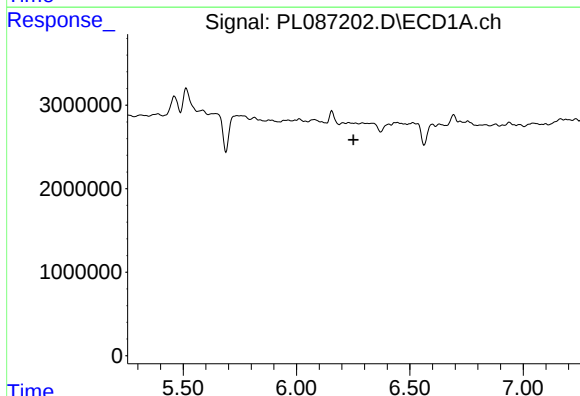
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



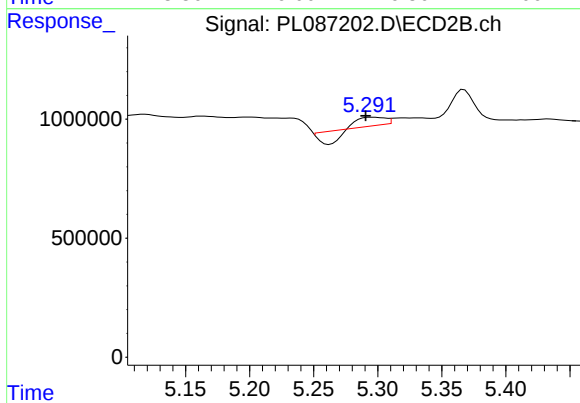
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 24348
Conc: 0.01 ng/ml



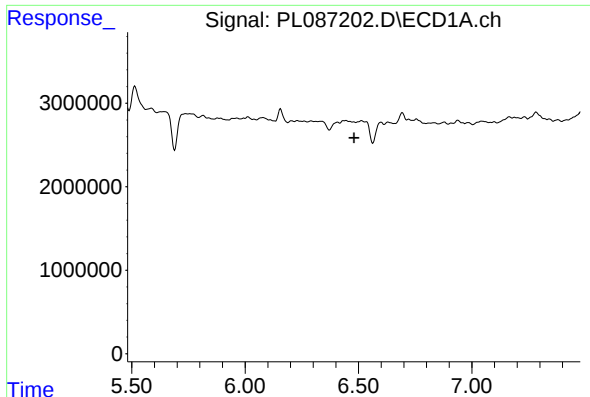
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

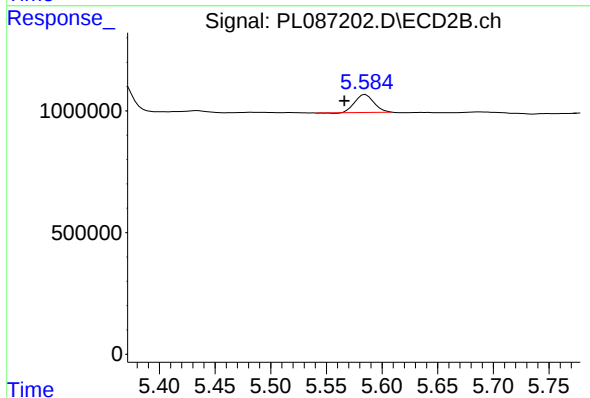
R.T.: 5.296 min
Delta R.T.: 0.005 min
Response: 20650
Conc: 0.01 ng/ml



#14 Endrin

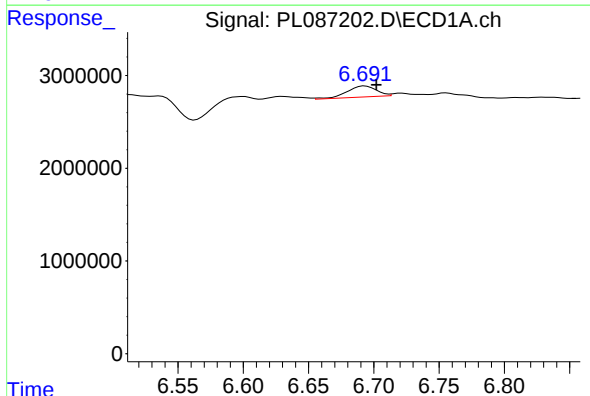
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



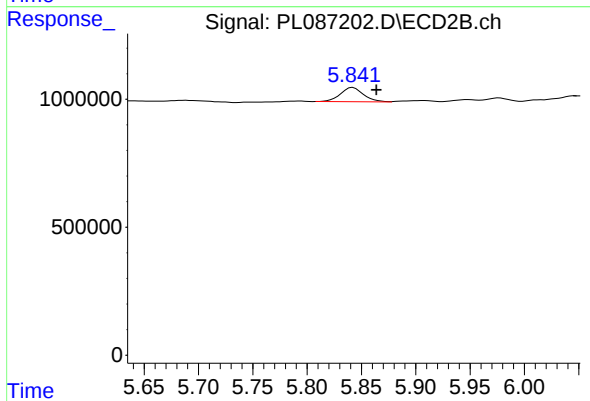
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.019 min
Response: 872610
Conc: 0.44 ng/ml



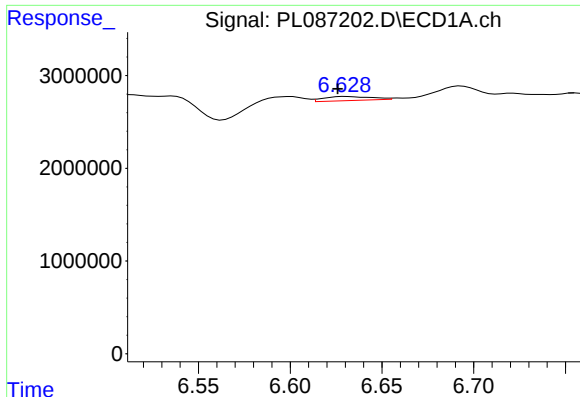
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 1853068
Conc: 0.46 ng/ml



#15 Endosulfan II

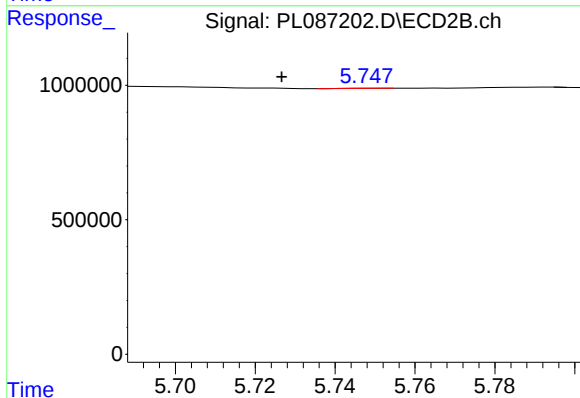
R.T.: 5.842 min
Delta R.T.: -0.022 min
Response: 820637
Conc: 0.42 ng/ml



#16 4,4'-DDD

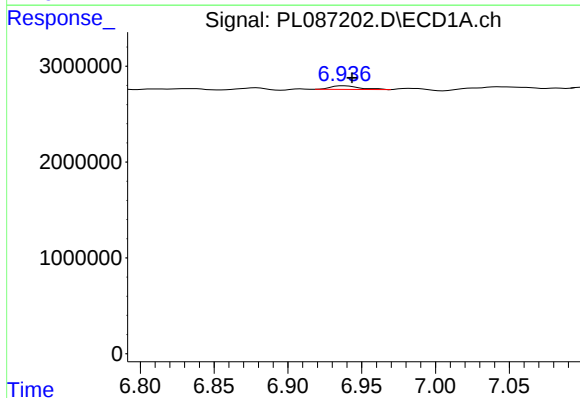
R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 781280
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



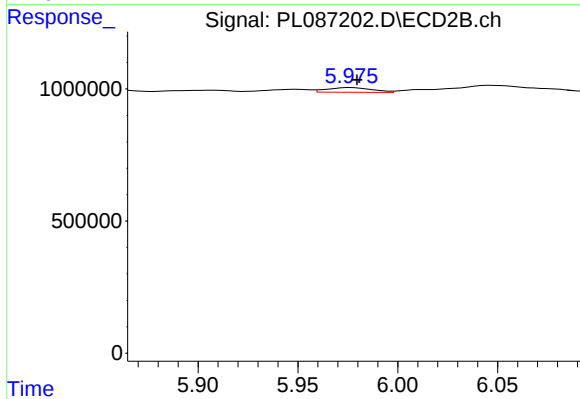
#16 4,4'-DDD

R.T.: 5.748 min
Delta R.T.: 0.022 min
Response: 5465
Conc: 0.00 ng/ml



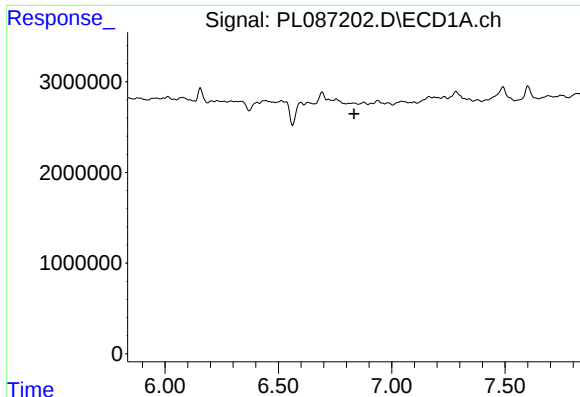
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 523295
Conc: 0.14 ng/ml



#17 4,4'-DDT

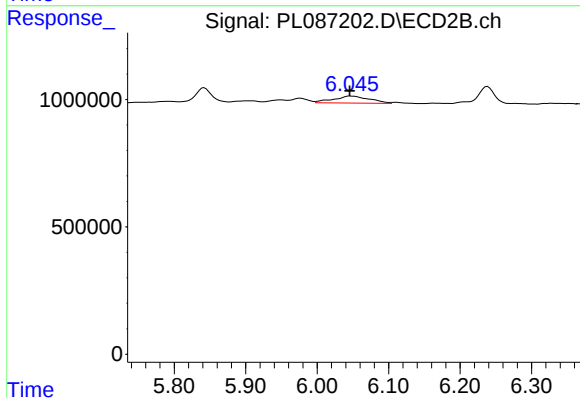
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 276976
Conc: 0.15 ng/ml



#18 Endrin aldehyde

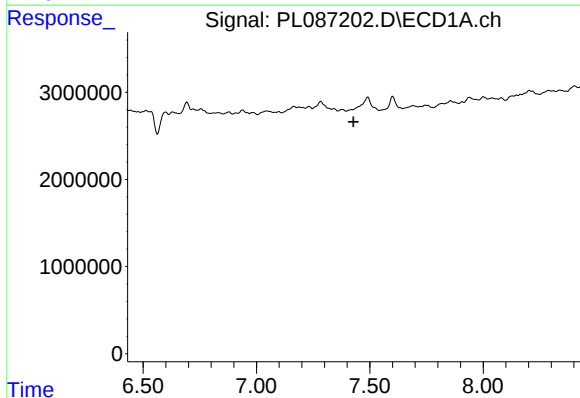
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



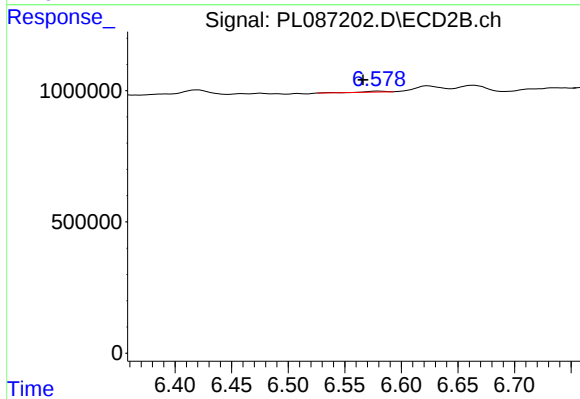
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 973588
Conc: 0.66 ng/ml



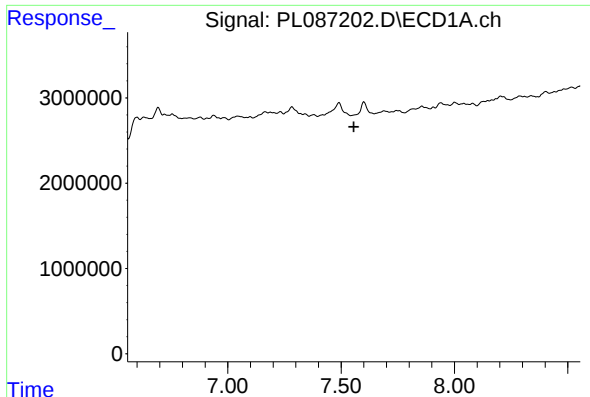
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

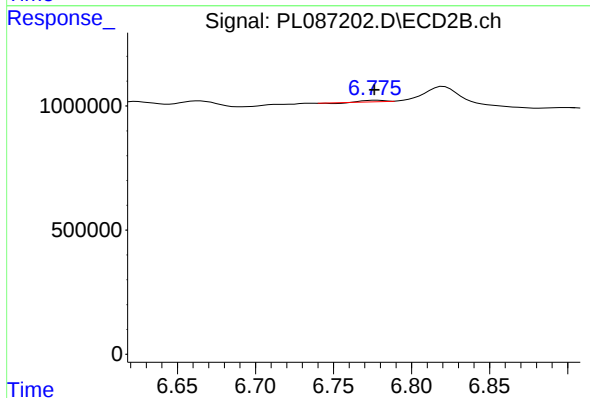
R.T.: 6.579 min
Delta R.T.: 0.013 min
Response: 27992
Conc: 0.03 ng/ml



#21 Endrin ketone

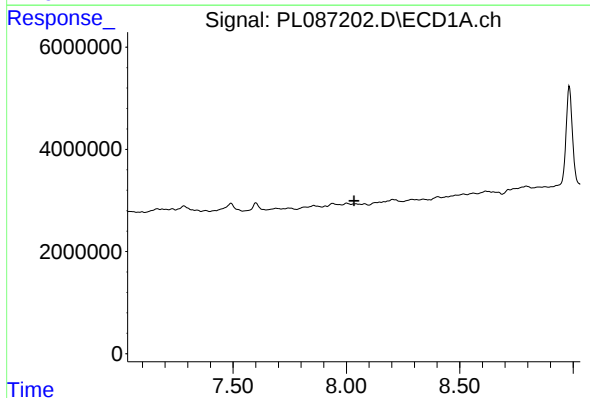
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



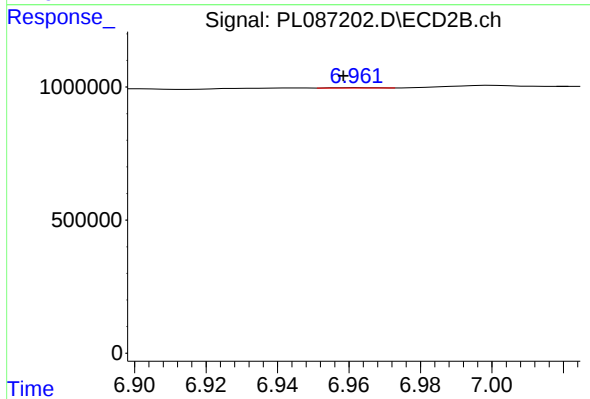
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 35288
Conc: 0.02 ng/ml



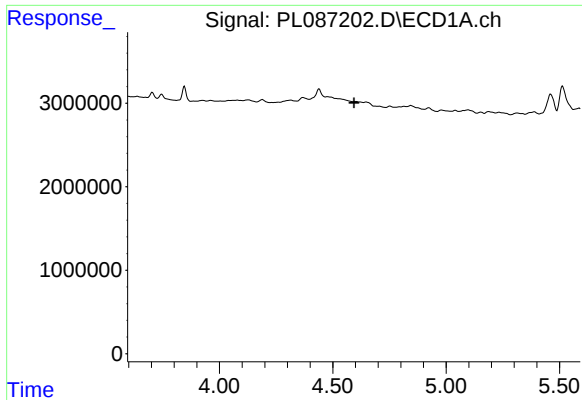
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

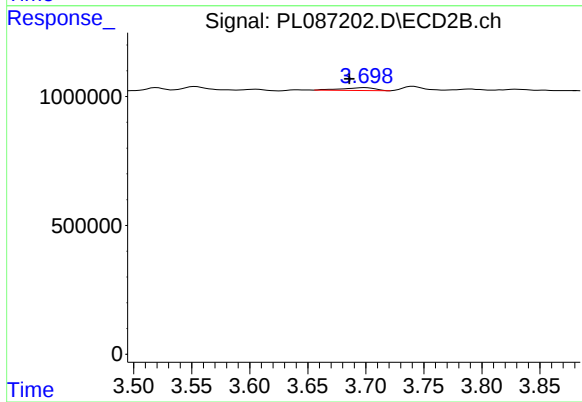
R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 9548
Conc: 0.01 ng/ml



#23 Chlordane-1

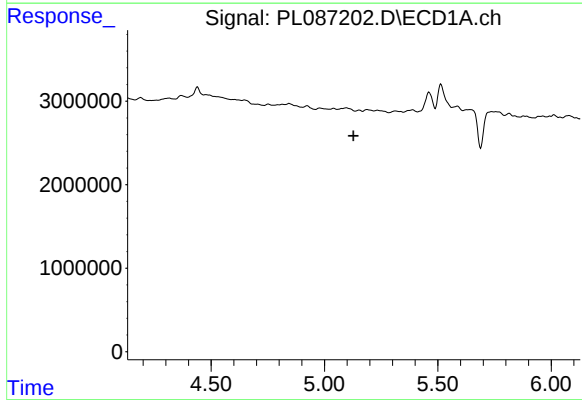
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



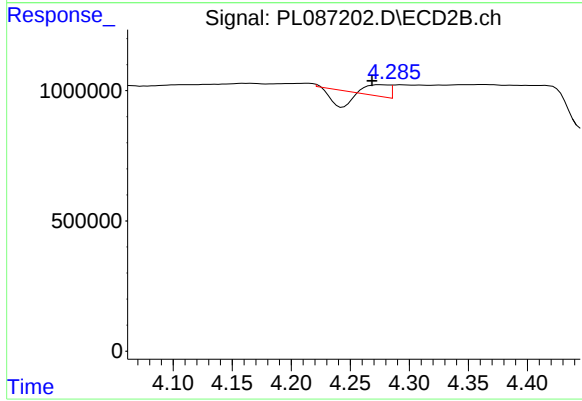
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.014 min
Response: 221002
Conc: 3.56 ng/ml



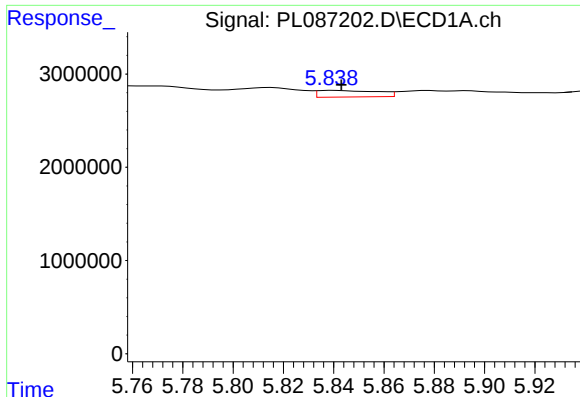
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

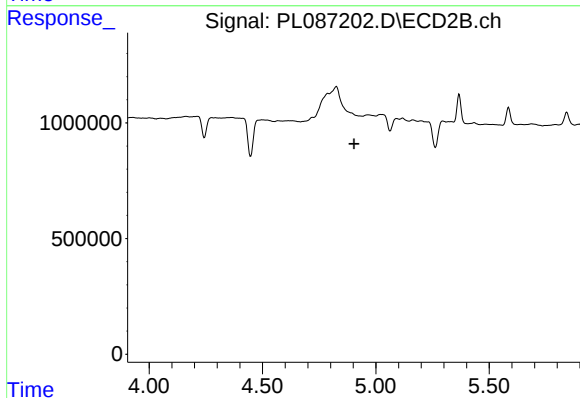
R.T.: 4.276 min
Delta R.T.: 0.007 min
Response: 39424
Conc: 0.51 ng/ml



#25 Chlordane-3

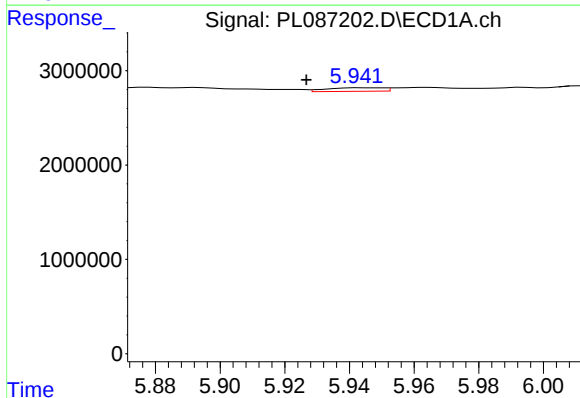
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1153642
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



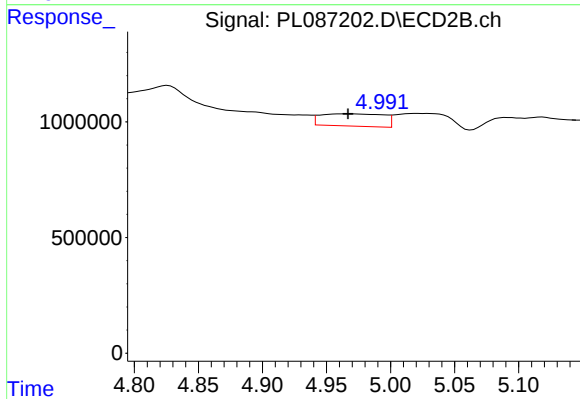
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



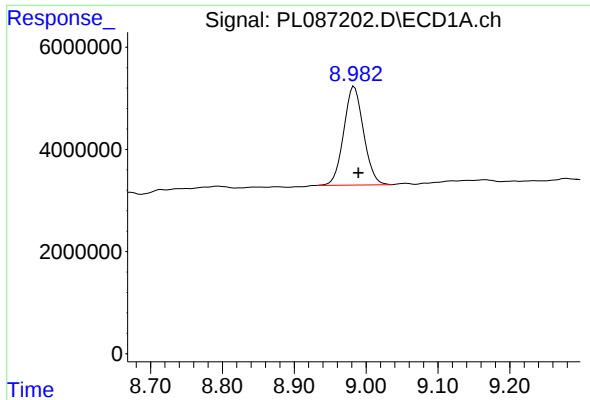
#26 Chlordane-4

R.T.: 5.945 min
Delta R.T.: 0.018 min
Response: 463503
Conc: 0.54 ng/ml



#26 Chlordane-4

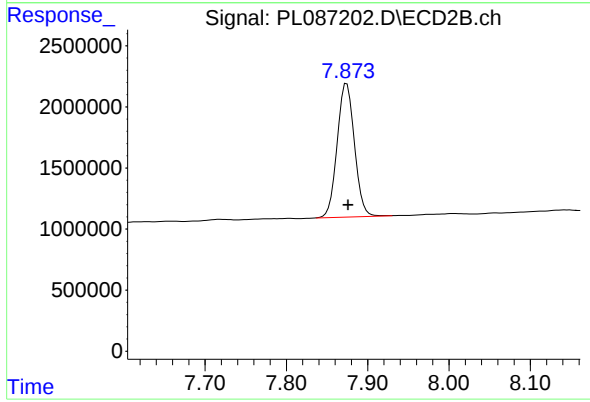
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1822245
Conc: 7.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: -0.006 min
Response: 36863603
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 16146737
Conc: 9.56 ng/ml