

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 18:09
 Operator : AR\AJ
 Sample : P4791-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HINCHMAN-OILY-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:18:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.540	2.779	7300878	1691686	2.980	0.622 #
2)	SA Decachlor...	9.064	7.918	11904797	12019629	6.186	4.404 #
Target Compounds							
2)	A alpha-BHC	4.002	3.297f	2873386	11328753	0.847	2.839 #
3)	MA gamma-BHC...	4.329	3.620	899013	186.4E6	0.276	48.303 #
4)	MA Heptachlor	4.912	3.946	16165456	18124712	5.383	4.803
5)	MB Aldrin	0.000	4.207f	0	20546723	N.D.	5.614 #
6)	B beta-BHC	4.548f	3.902	16701964	12603837	11.555	7.656 #
7)	B delta-BHC	4.768	4.134	22345017	5311321	7.139	1.382 #
8)	B Heptachlo...	0.000	4.725	0	1079226	N.D.	0.323 #
9)	A Endosulfan I	6.061	5.114	15748049	14867807	6.296	4.870
10)	B gamma-Chl...	5.924f	4.999f	6439675	10123328	2.420	3.011
11)	B alpha-Chl...	6.013	5.052	46572511	285.7E6	17.587	85.891 #
12)	B 4,4'-DDE	0.000	5.245	0	3232893	N.D.	1.004 #
13)	MA Dieldrin	6.335	5.353	6341563	3303284	2.406	0.989 #
14)	MA Endrin	0.000	5.655	0	712368	N.D.	0.246 #
15)	B Endosulfa...	6.786	5.960f	14746167	12391133	6.186	4.373 #
16)	A 4,4'-DDD	6.708	5.791	6498402	14517766	3.385	5.830 #
17)	MA 4,4'-DDT	7.035	6.040	13473714	6372401	6.510	2.376 #
18)	B Endrin al...	6.922	6.141f	13471649	12071846	7.174	5.232 #
19)	B Endosulfa...	7.156	6.338	11446729	7320547	5.274	2.714 #
20)	A Methoxychlor	7.524f	6.626	4548457	21684189	3.990	15.185 #
21)	B Endrin ke...	7.657	6.852	3435551	-2018271	1.418	N.D. #
22)	Mirex	0.000	7.012	0	7465995	N.D.	2.862 #
24)	Chlordane-2	0.000	4.352	0	17028159	N.D.	137.487 #
25)	Chlordane-3	5.924	4.999	6439675	10123328	16.499	27.912 #
26)	Chlordane-4	6.013	5.052	46572511	285.7E6	97.431	816.648 #
27)	Chlordane-5	6.872	5.960f	9615260	12391133	101.577	97.716

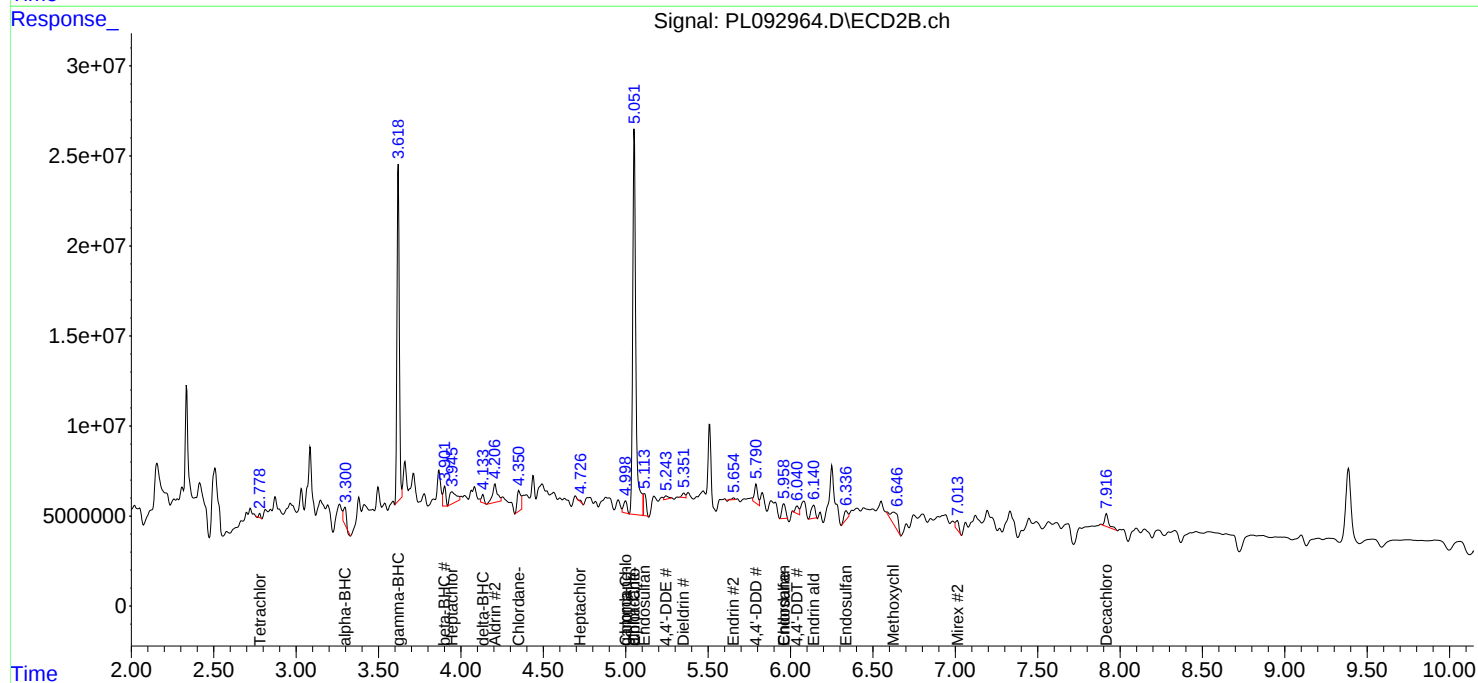
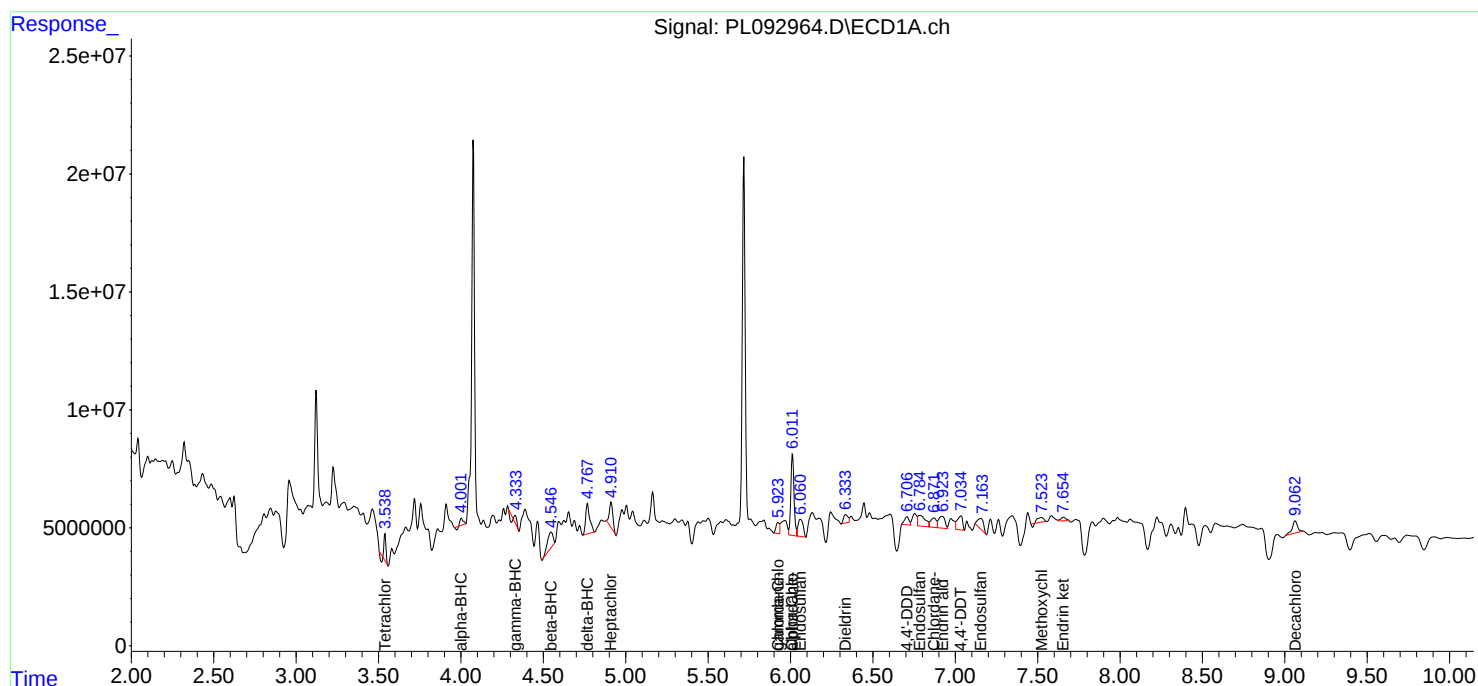
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

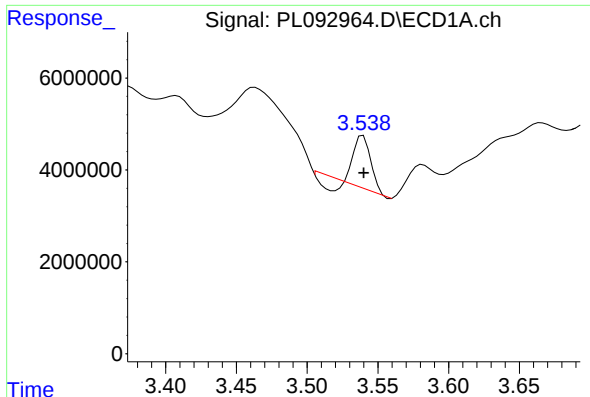
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 18:09
Operator : AR\AJ
Sample : P4791-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:18:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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

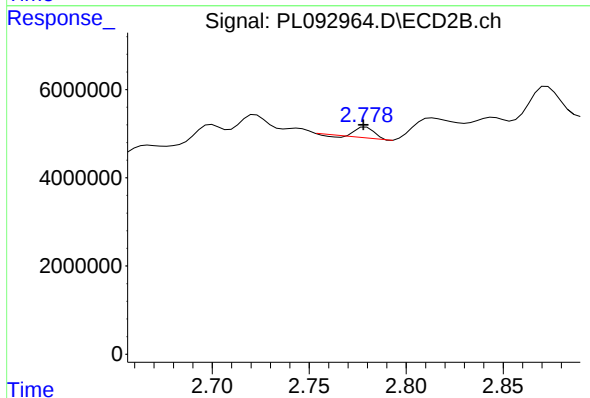




#1 Tetrachloro-m-xylene

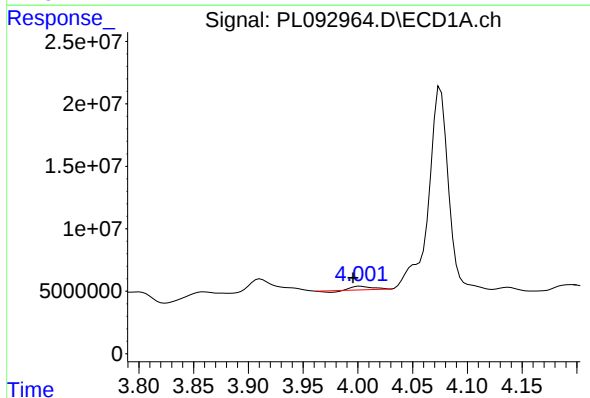
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 7300878
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



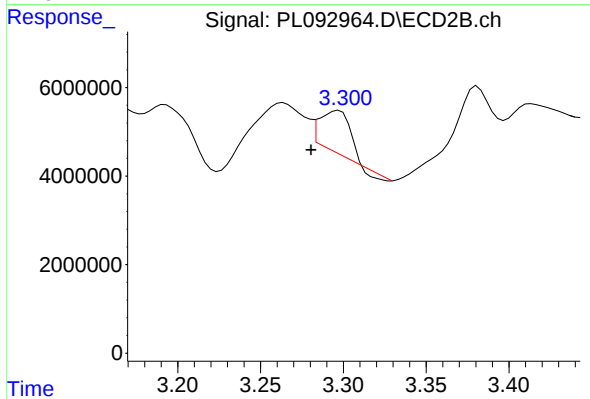
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.002 min
Response: 1691686
Conc: 0.62 ng/ml



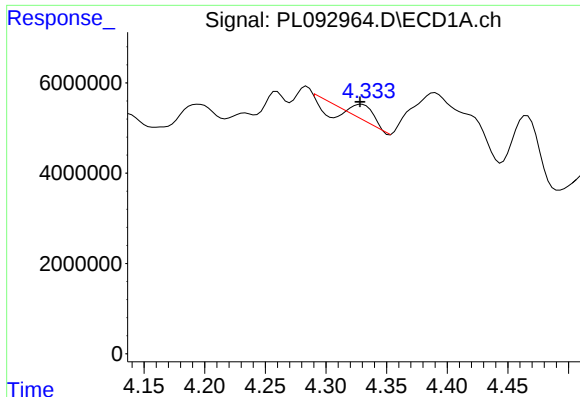
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.007 min
Response: 2873386
Conc: 0.85 ng/ml



#2 alpha-BHC

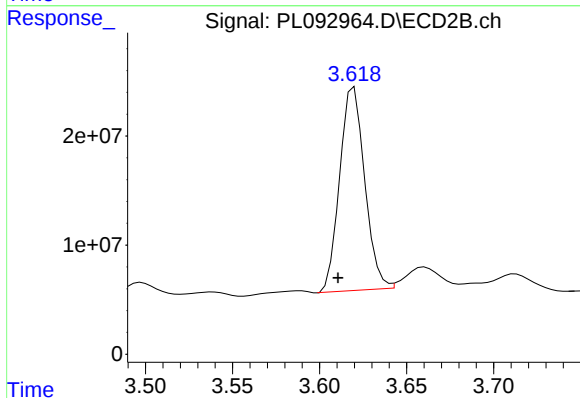
R.T.: 3.297 min
Delta R.T.: 0.017 min
Response: 11328753
Conc: 2.84 ng/ml



#3 gamma-BHC (Lindane)

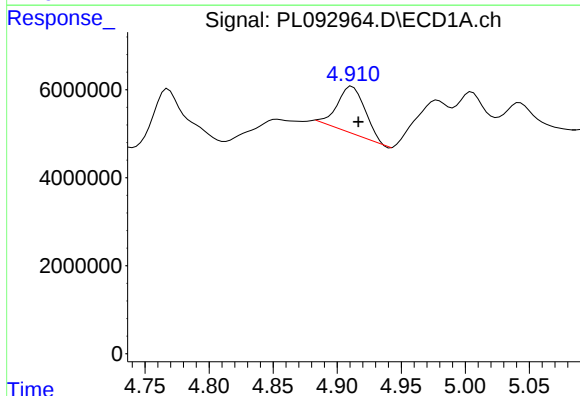
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 899013
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



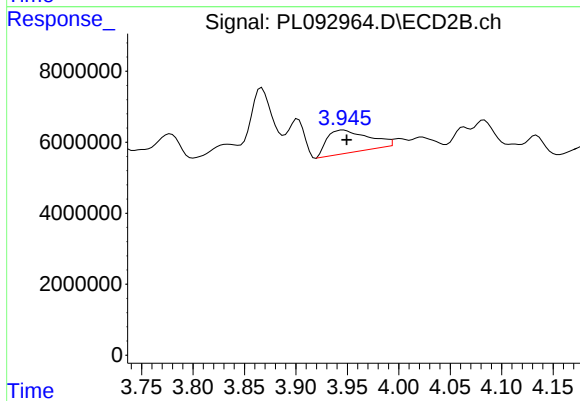
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.009 min
Response: 186421291
Conc: 48.30 ng/ml



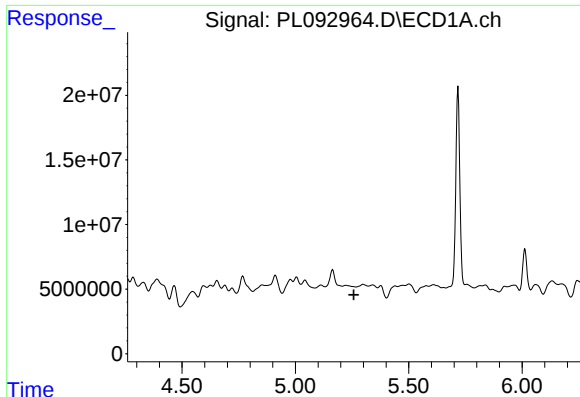
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 16165456
Conc: 5.38 ng/ml



#4 Heptachlor

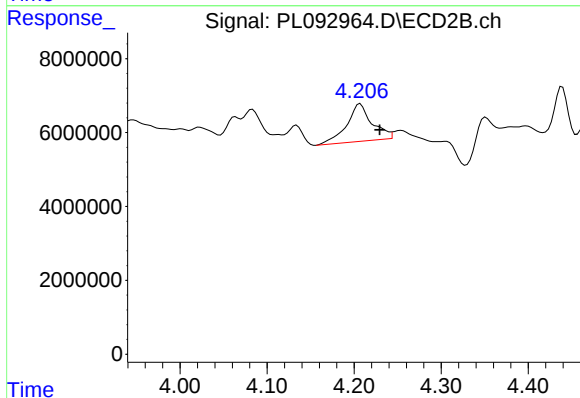
R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 18124712
Conc: 4.80 ng/ml



#5 Aldrin

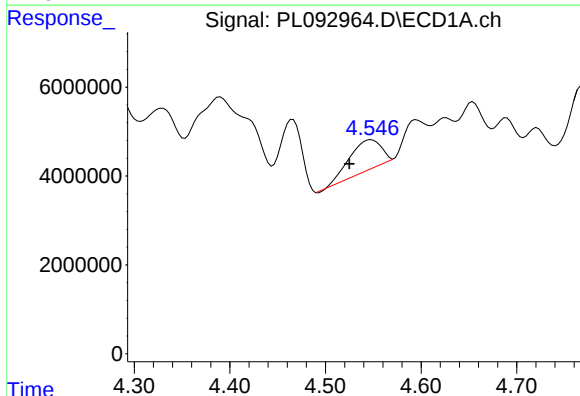
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



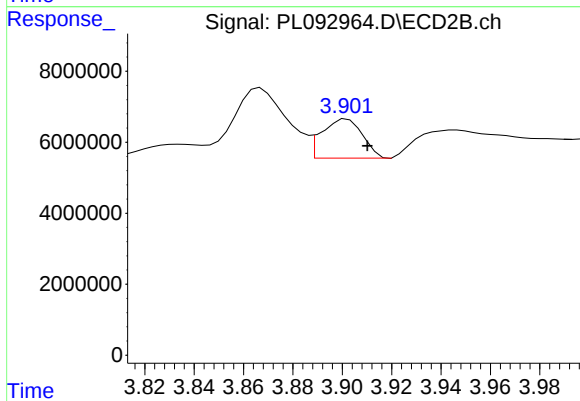
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.022 min
Response: 20546723
Conc: 5.61 ng/ml



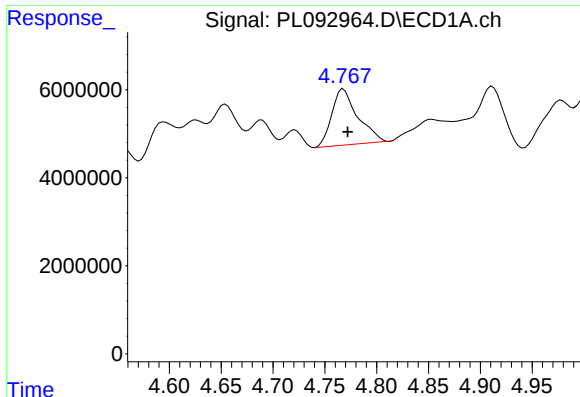
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.022 min
Response: 16701964
Conc: 11.55 ng/ml



#6 beta-BHC

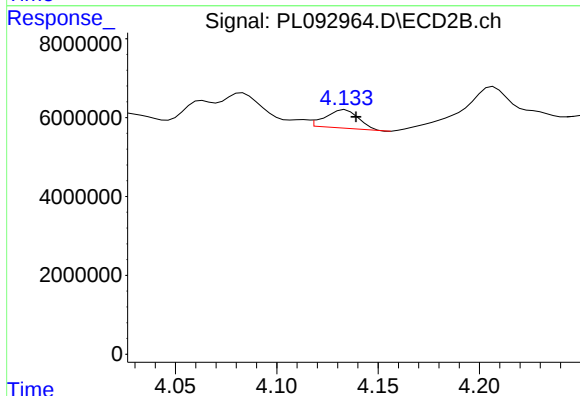
R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 12603837
Conc: 7.66 ng/ml



#7 delta-BHC

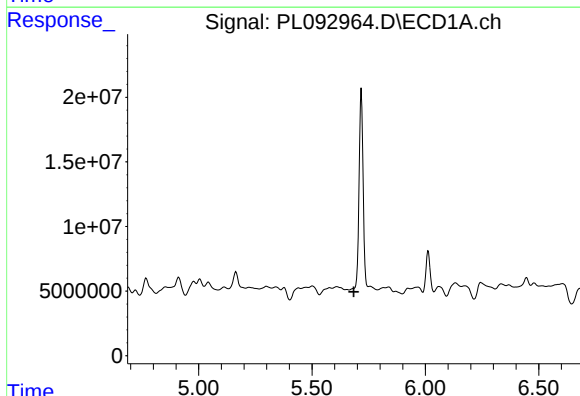
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 22345017
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



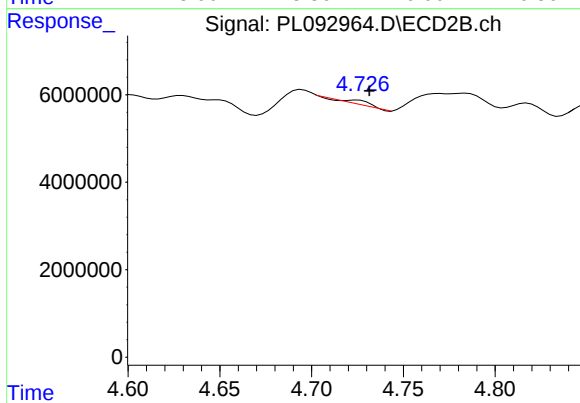
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.005 min
Response: 5311321
Conc: 1.38 ng/ml



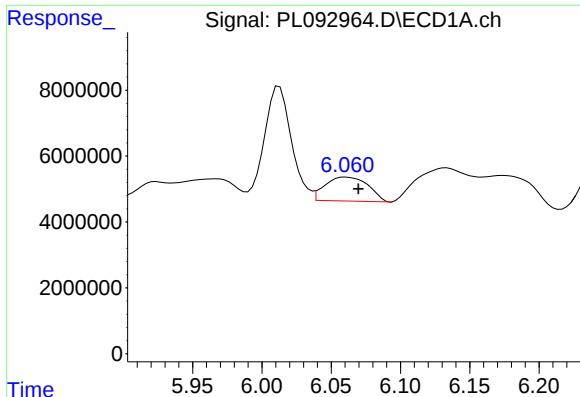
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

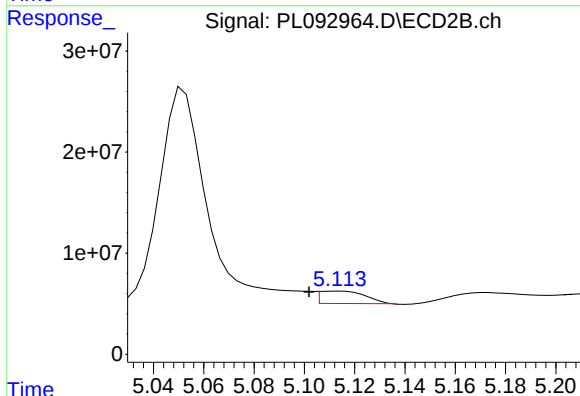
R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 1079226
Conc: 0.32 ng/ml



#9 Endosulfan I

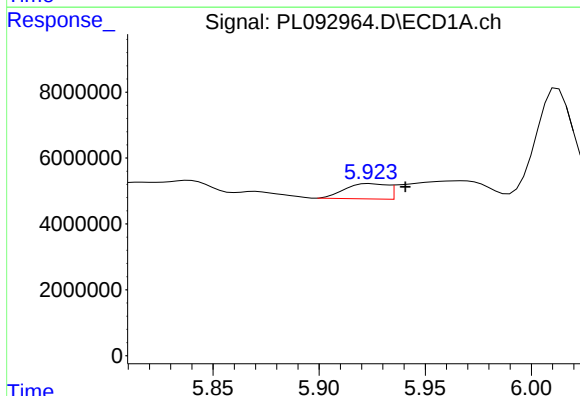
R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 15748049
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



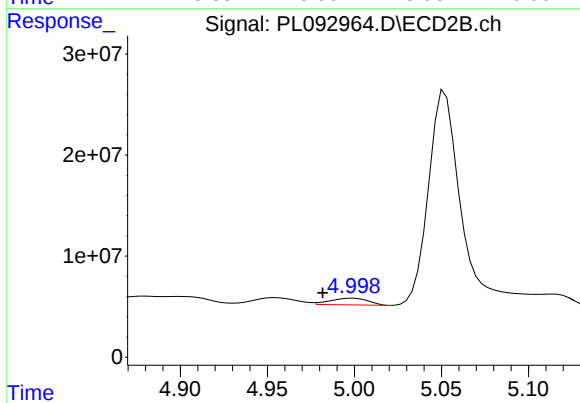
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.012 min
Response: 14867807
Conc: 4.87 ng/ml



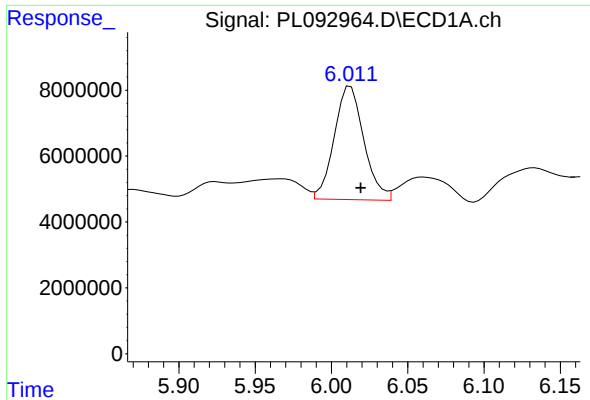
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.016 min
Response: 6439675
Conc: 2.42 ng/ml



#10 gamma-Chlordane

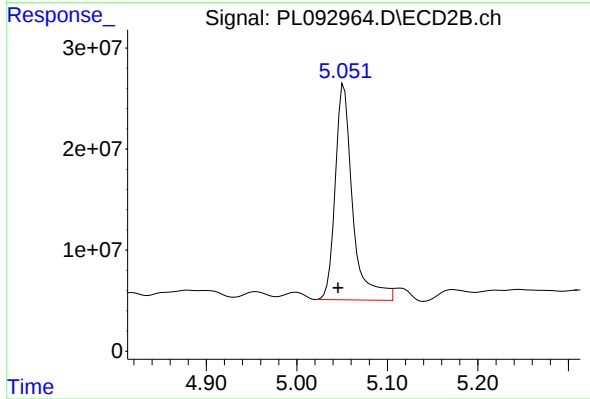
R.T.: 4.999 min
Delta R.T.: 0.017 min
Response: 10123328
Conc: 3.01 ng/ml



#11 alpha-Chlordane

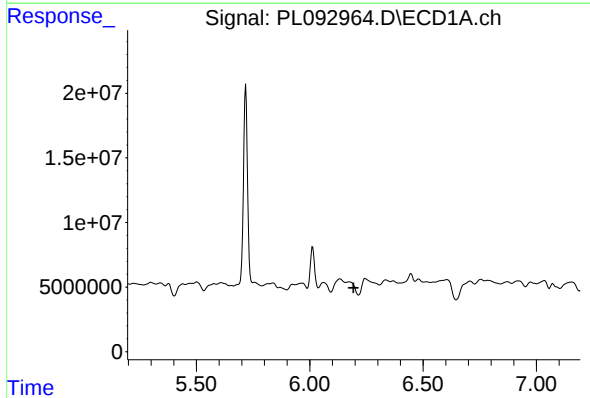
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 46572511
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



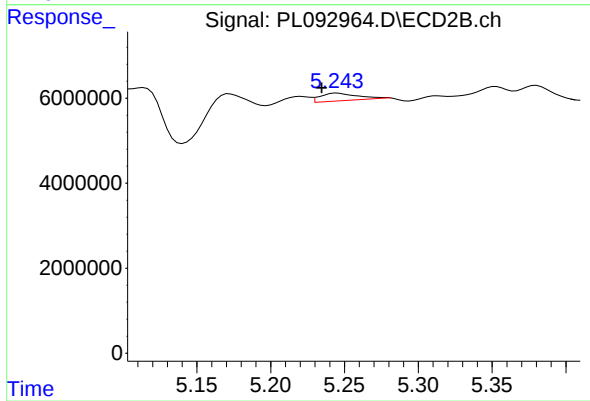
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.007 min
Response: 285674584
Conc: 85.89 ng/ml



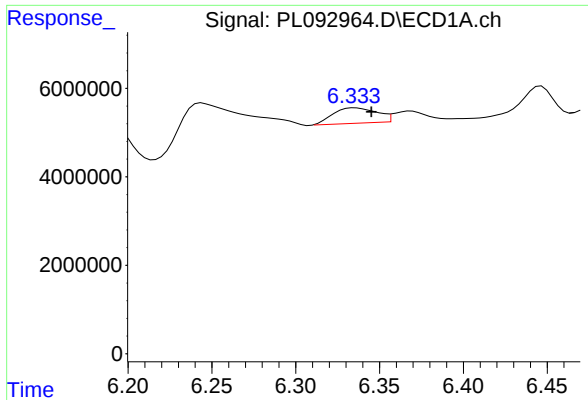
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

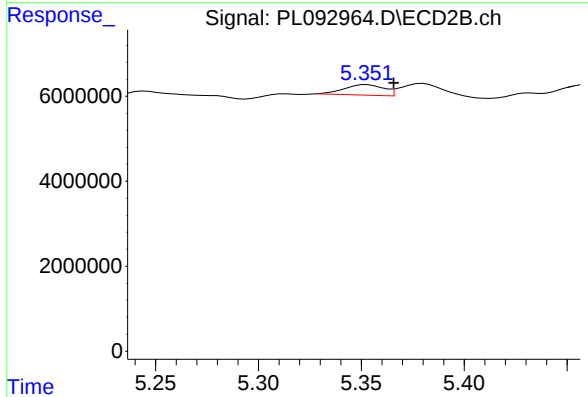
R.T.: 5.245 min
Delta R.T.: 0.011 min
Response: 3232893
Conc: 1.00 ng/ml



#13 Dieldrin

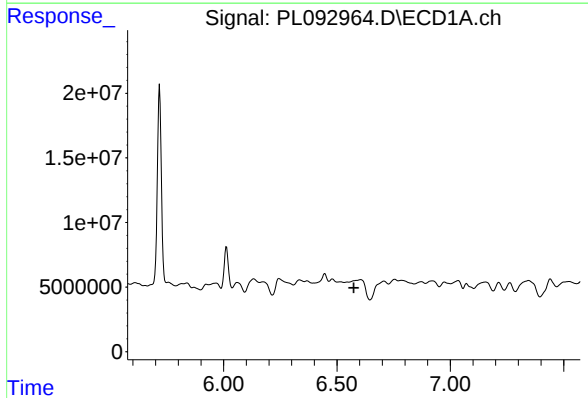
R.T.: 6.335 min
Delta R.T.: -0.010 min
Response: 6341563
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



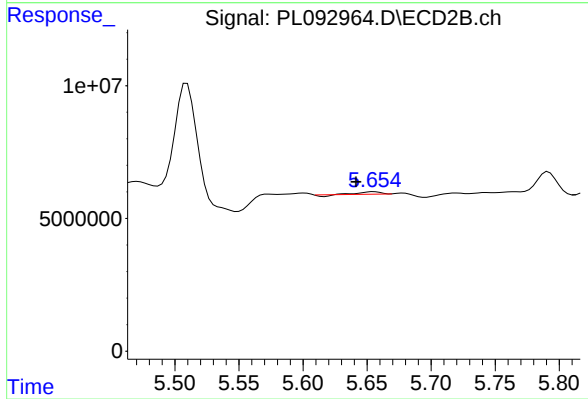
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.013 min
Response: 3303284
Conc: 0.99 ng/ml



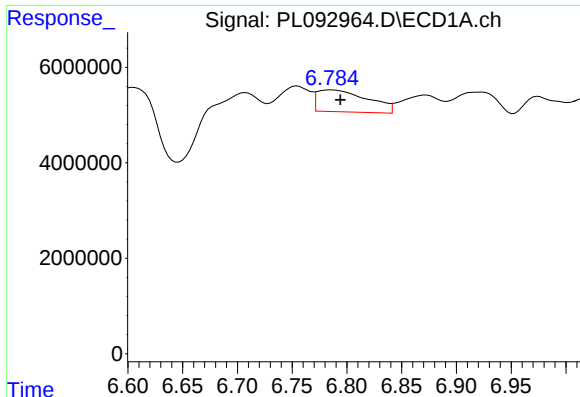
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

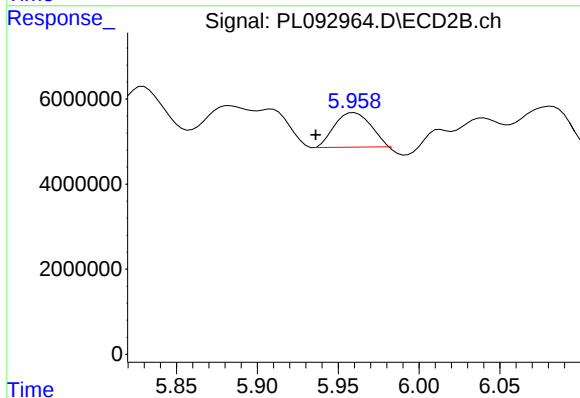
R.T.: 5.655 min
Delta R.T.: 0.014 min
Response: 712368
Conc: 0.25 ng/ml



#15 Endosulfan II

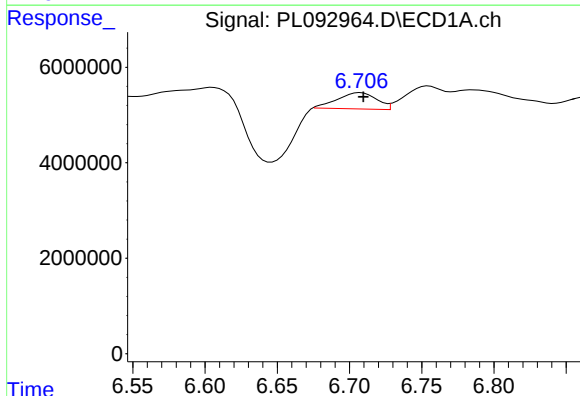
R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 14746167
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



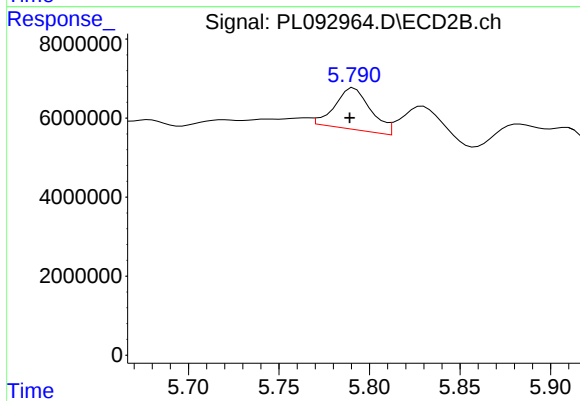
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.024 min
Response: 12391133
Conc: 4.37 ng/ml



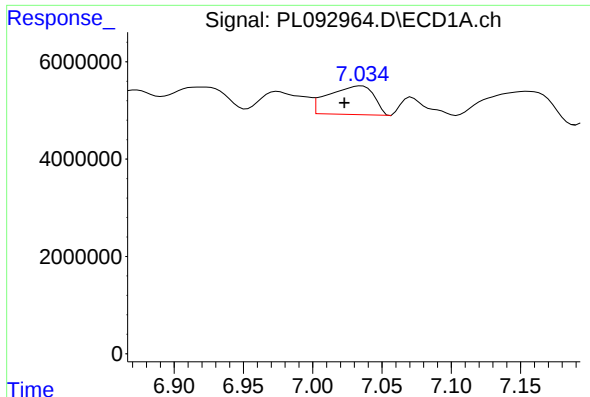
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 6498402
Conc: 3.39 ng/ml



#16 4,4'-DDD

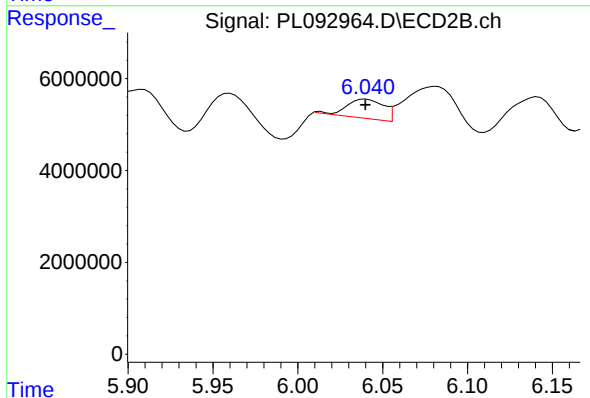
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 14517766
Conc: 5.83 ng/ml



#17 4,4'-DDT

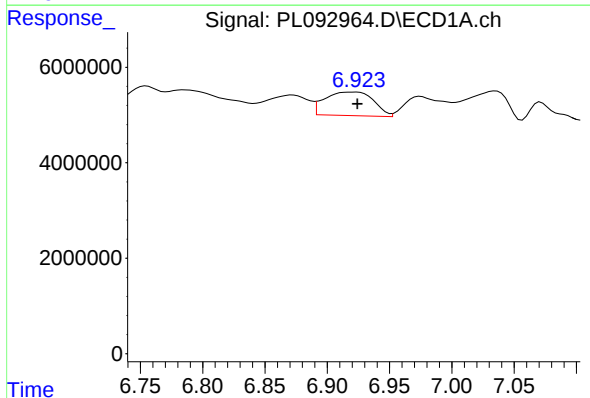
R.T.: 7.035 min
Delta R.T.: 0.012 min
Response: 13473714
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



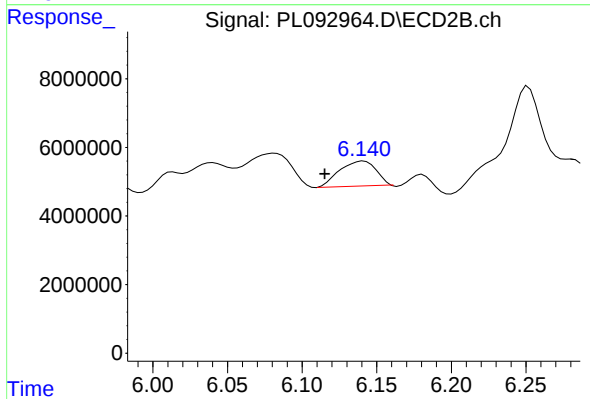
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 6372401
Conc: 2.38 ng/ml



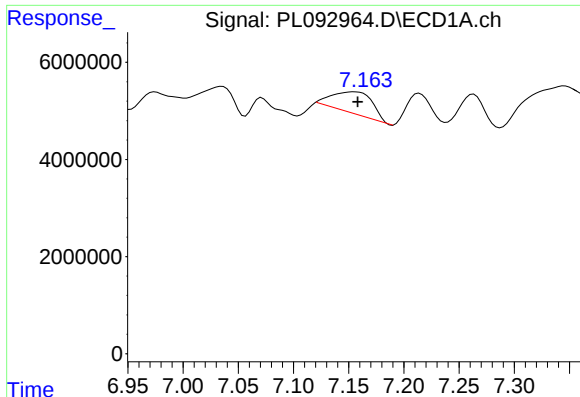
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 13471649
Conc: 7.17 ng/ml



#18 Endrin aldehyde

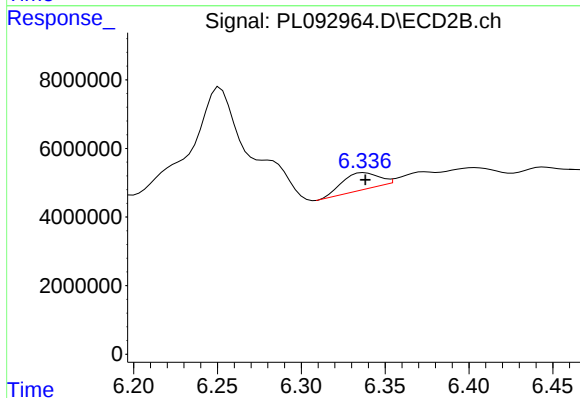
R.T.: 6.141 min
Delta R.T.: 0.026 min
Response: 12071846
Conc: 5.23 ng/ml



#19 Endosulfan Sulfate

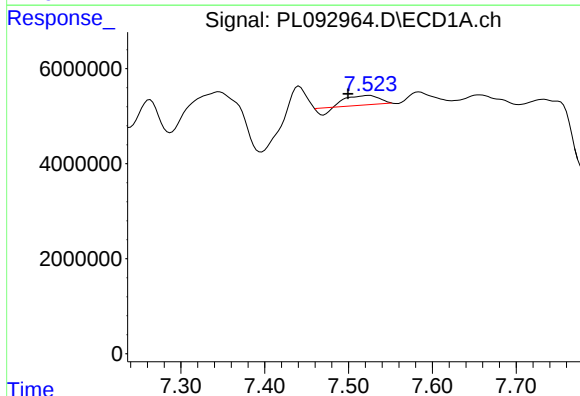
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 11446729
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



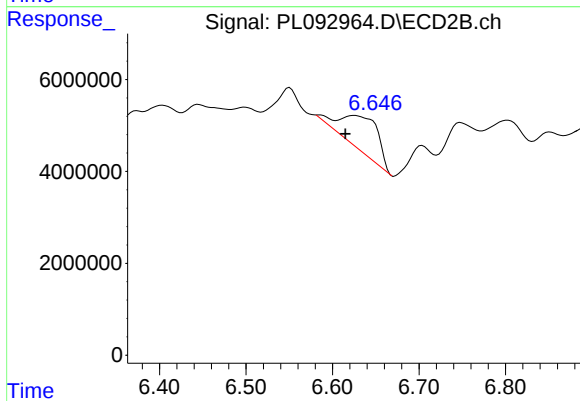
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 7320547
Conc: 2.71 ng/ml



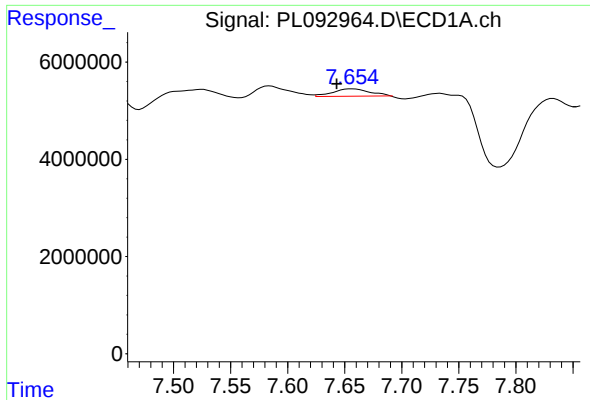
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.024 min
Response: 4548457
Conc: 3.99 ng/ml



#20 Methoxychlor

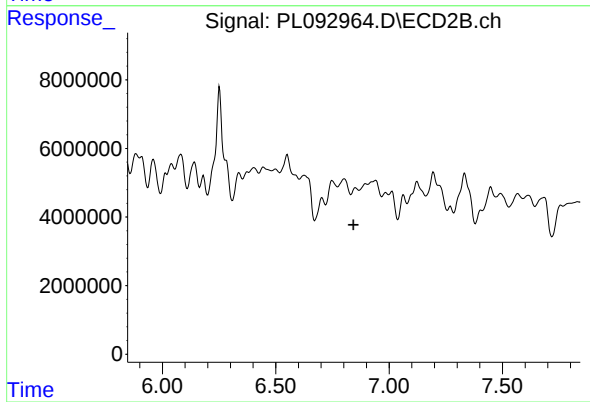
R.T.: 6.626 min
Delta R.T.: 0.011 min
Response: 21684189
Conc: 15.18 ng/ml



#21 Endrin ketone

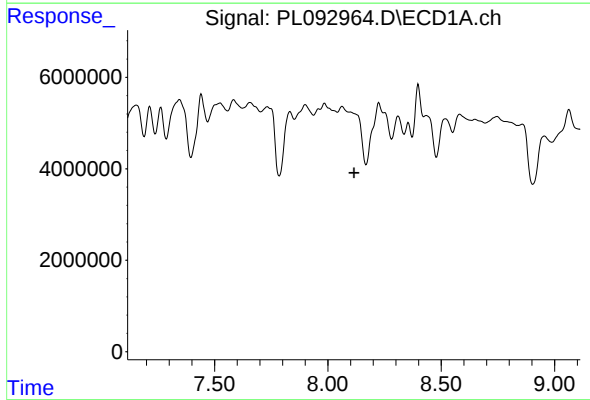
R.T.: 7.657 min
Delta R.T.: 0.014 min
Response: 3435551
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



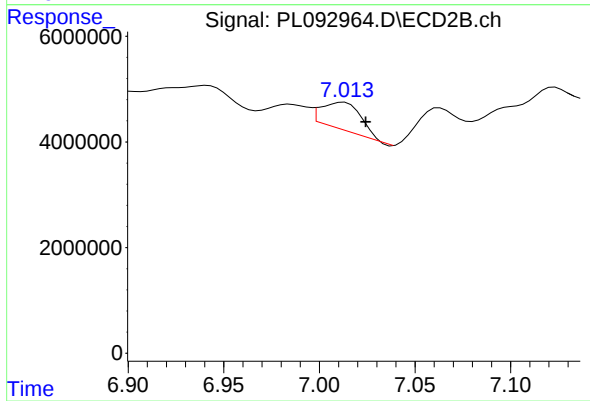
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.008 min
Response: -2018271
Conc: N.D.



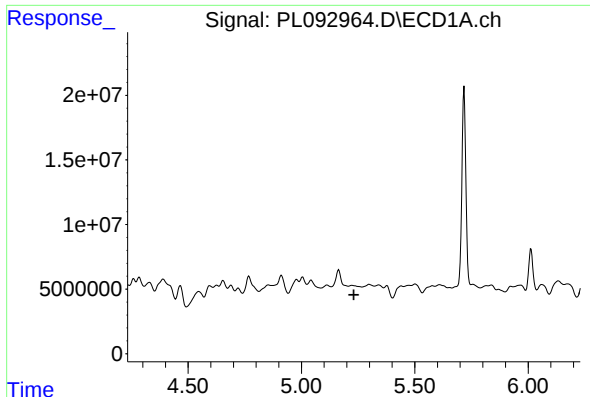
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

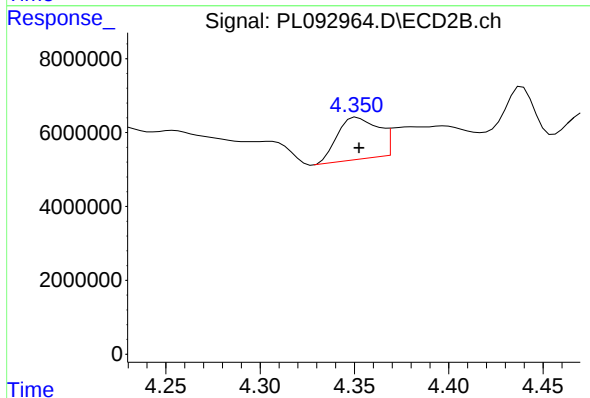
R.T.: 7.012 min
Delta R.T.: -0.012 min
Response: 7465995
Conc: 2.86 ng/ml



#24 Chlordane-2

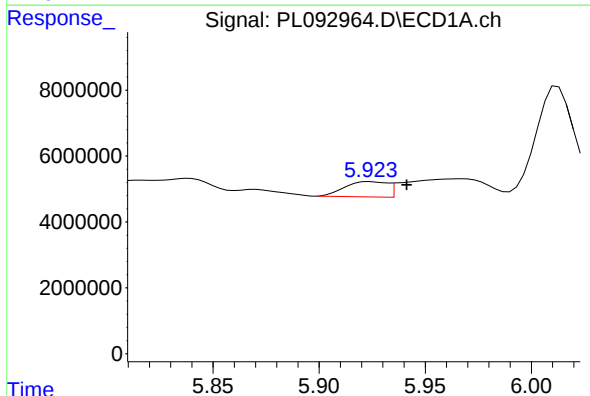
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



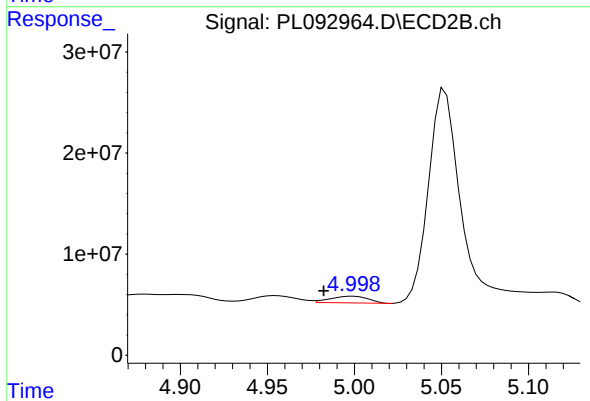
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 17028159
Conc: 137.49 ng/ml



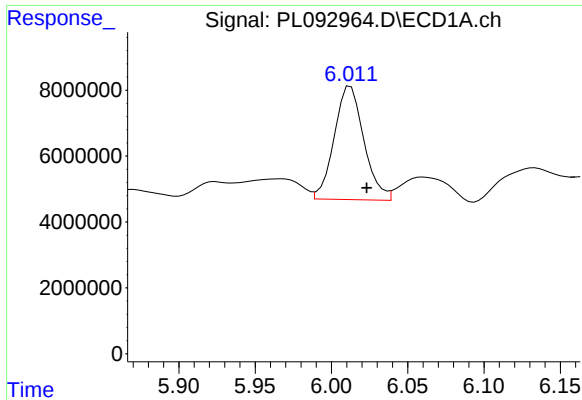
#25 Chlordane-3

R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 6439675
Conc: 16.50 ng/ml



#25 Chlordane-3

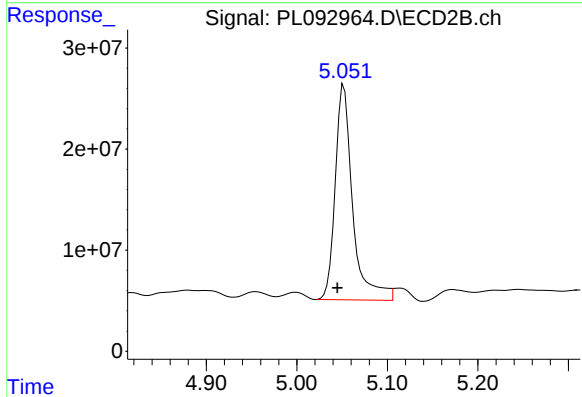
R.T.: 4.999 min
Delta R.T.: 0.017 min
Response: 10123328
Conc: 27.91 ng/ml



#26 Chlordane-4

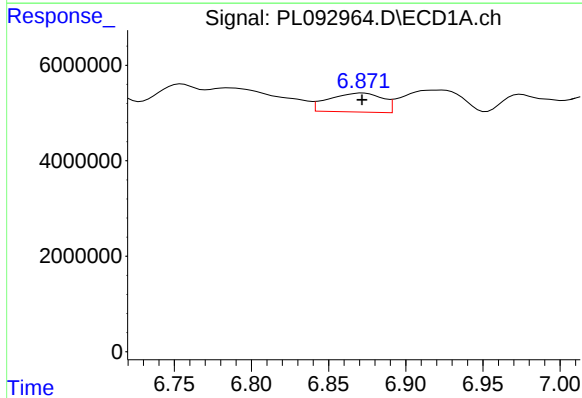
R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 46572511
Conc: 97.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



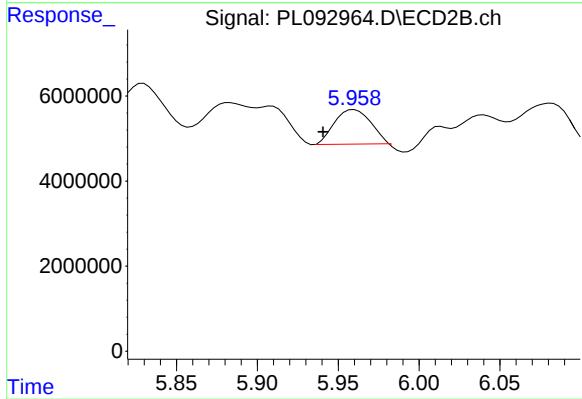
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.007 min
Response: 285674584
Conc: 816.65 ng/ml



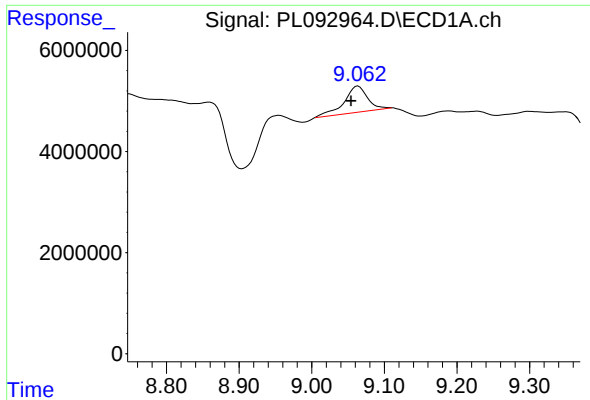
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 9615260
Conc: 101.58 ng/ml



#27 Chlordane-5

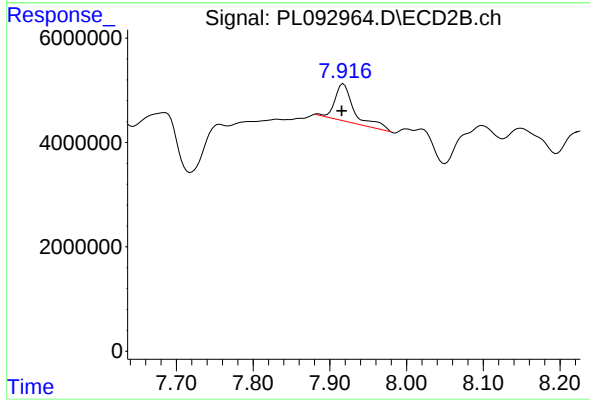
R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 12391133
Conc: 97.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.010 min
Response: 11904797
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HINCHMAN-OILY-WATER



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 12019629
Conc: 4.40 ng/ml