

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 09:16
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:13:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	0.000	2.850	0	144158	N.D.	0.103 #
Target Compounds						
2) A alpha-BHC	0.000	3.386f	0	202568	N.D.	0.099 #
3) MA gamma-BHC...	0.000	3.712	0	51741	N.D.	0.026 #
4) MA Heptachlor	0.000	4.049	0	372728	N.D.	0.205 #
5) MB Aldrin	0.000	4.357f	0	2374694	N.D.	1.224 #
6) B beta-BHC	0.000	4.002	0	259990	N.D.	0.292 #
7) B delta-BHC	0.000	4.242	0	4537165	N.D.	2.275 #
8) B Heptachlo...	5.812	0.000	27755651	0	7.922	N.D. #
9) A Endosulfan I	0.000	5.201f	0	1754791	N.D.	1.091 #
10) B gamma-Chl...	0.000	5.079f	0	371556	N.D.	0.208 #
11) B alpha-Chl...	0.000	5.155	0	3403044	N.D.	1.910 #
13) MA Dieldrin	0.000	5.501	0	405177	N.D.	0.235 #
14) MA Endrin	6.701f	5.793f	12442314	3377342	4.784	2.259 #
15) B Endosulfa...	6.918f	6.064	12481839	110060	4.358	0.072 #
16) A 4,4'-DDD	6.846	0.000	9743591	0	3.757	N.D. #
18) B Endrin al...	0.000	6.263	0	15228	N.D.	0.014 #
21) B Endrin ke...	7.809	0.000	187073	0	0.067	N.D. #
22) Mirex	0.000	7.202f	0	1355089	N.D.	1.034 #
23) Chlordane-1	0.000	3.884	0	93463	N.D.	1.816 #
24) Chlordane-2	0.000	4.489f	0	2615435	N.D.	41.164 #
25) Chlordane-3	0.000	5.079f	0	371556	N.D.	1.996 #
26) Chlordane-4	0.000	5.155	0	3403044	N.D.	19.679 #
27) Chlordane-5	7.012	5.873f	1241842	506086	12.269	9.566

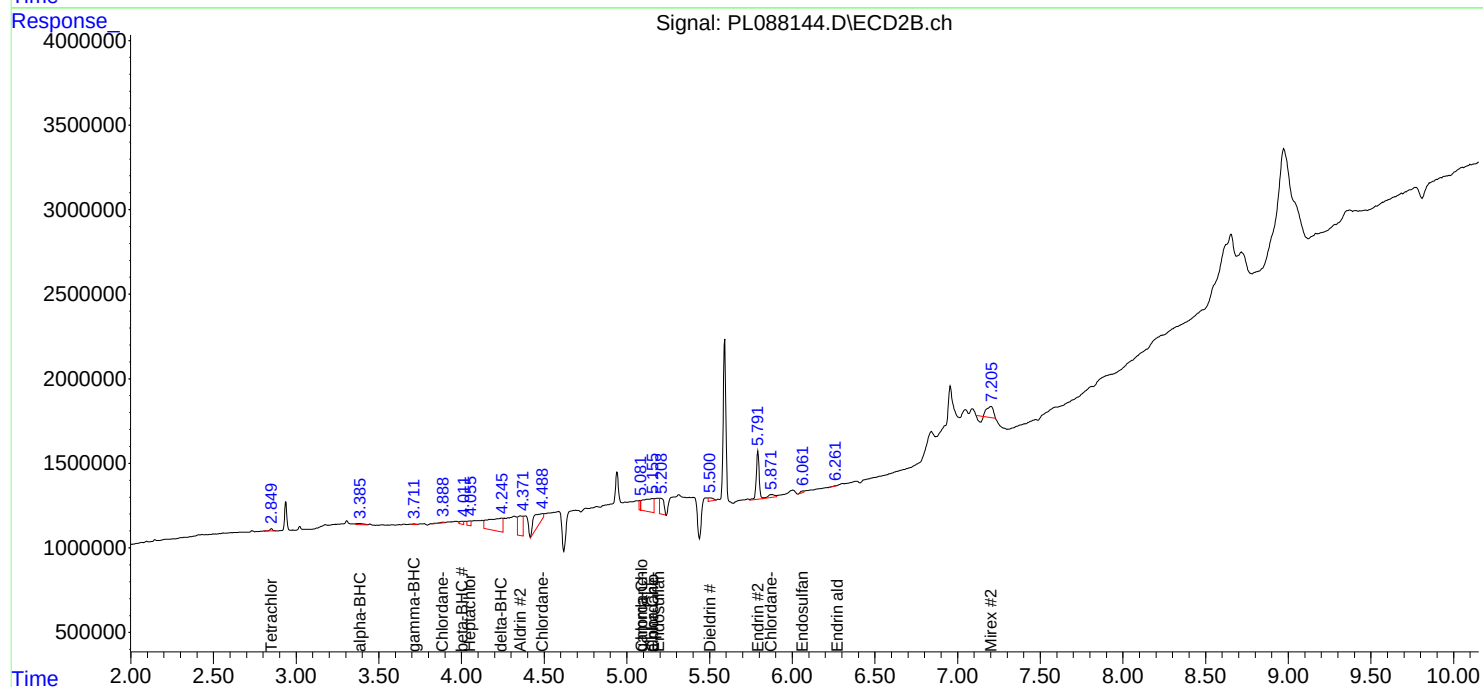
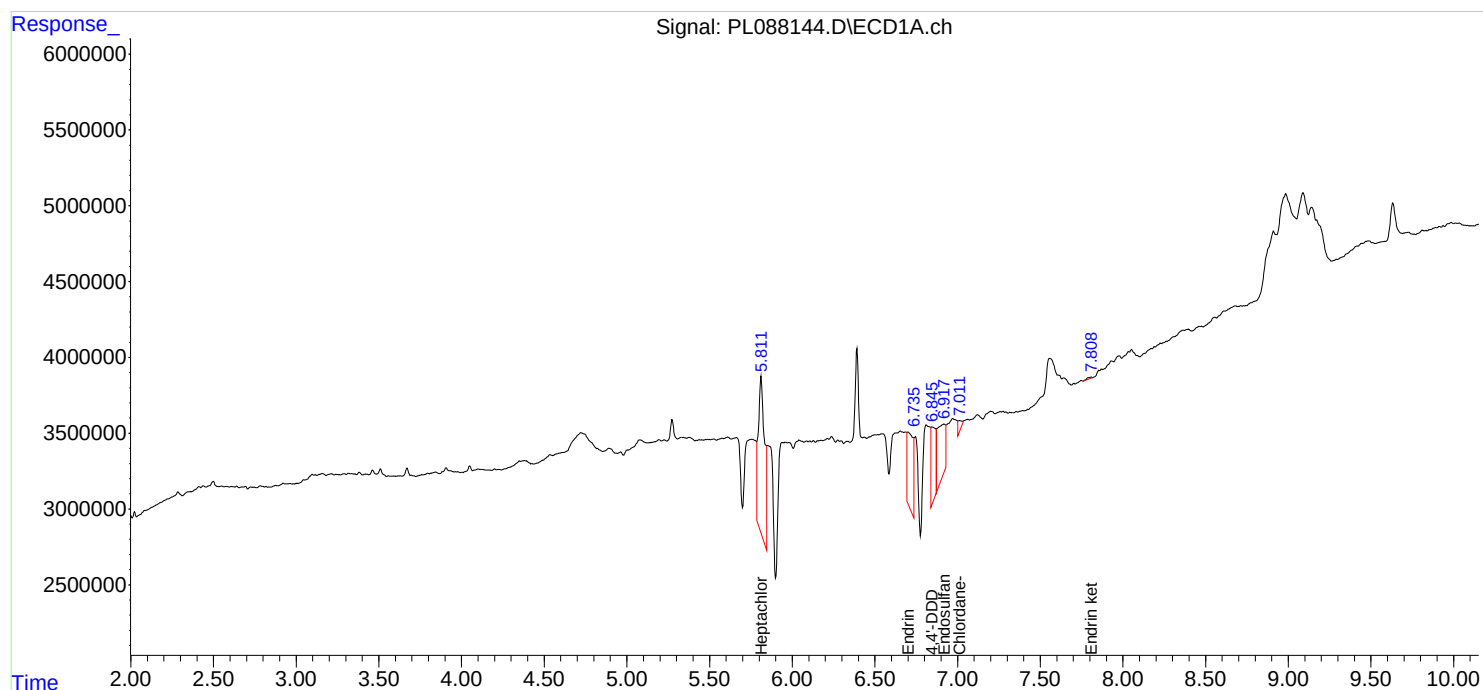
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

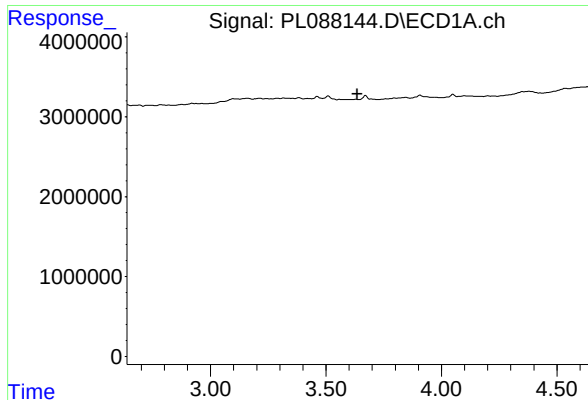
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
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Acq On : 20 Feb 2024 09:16
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
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HEXANE

Integration File signal 1: autoint1.e
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Quant Time: Feb 21 00:13:04 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

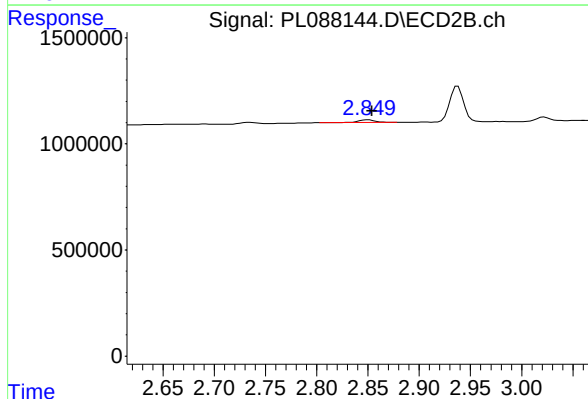




#1 Tetrachloro-m-xylene

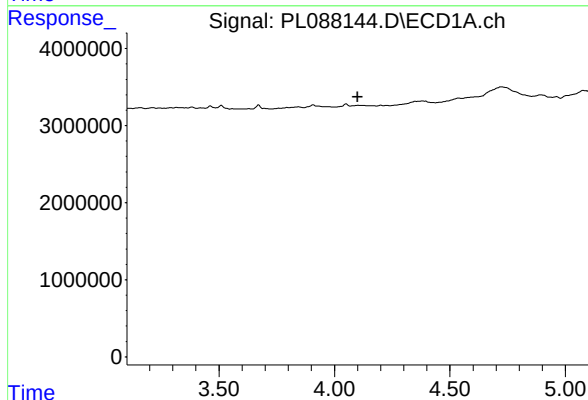
R.T.: 0.000 min
Exp R.T.: 3.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



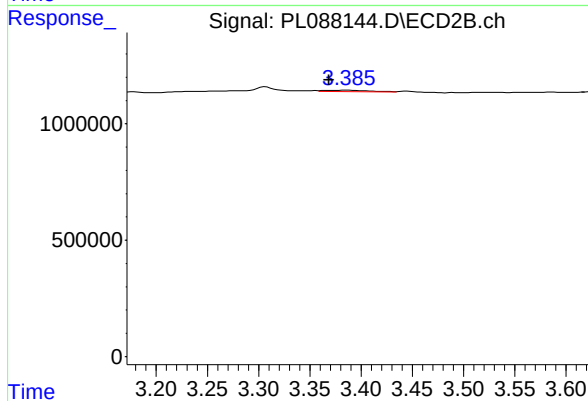
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.004 min
Response: 144158
Conc: 0.10 ng/ml



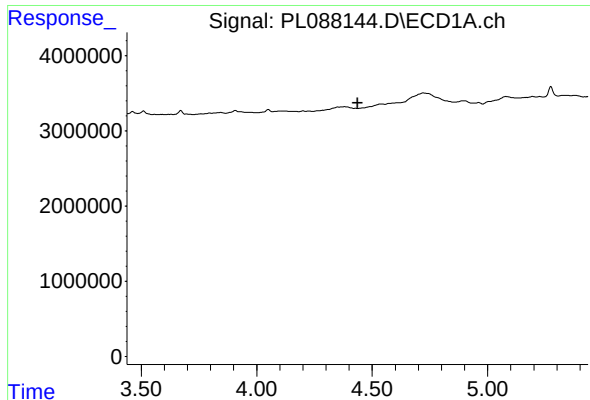
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

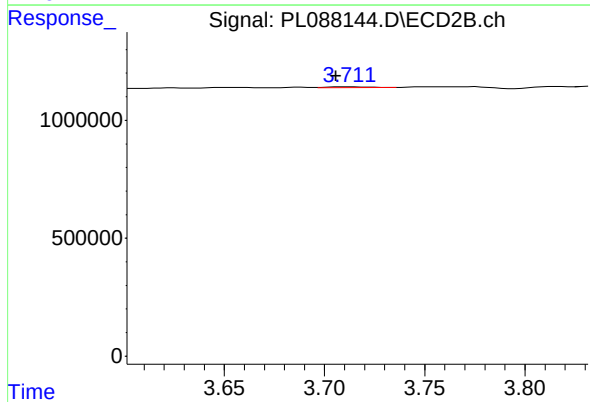
R.T.: 3.386 min
Delta R.T.: 0.018 min
Response: 202568
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

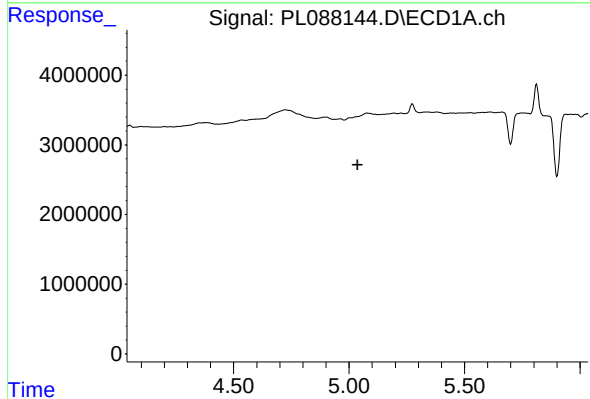
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



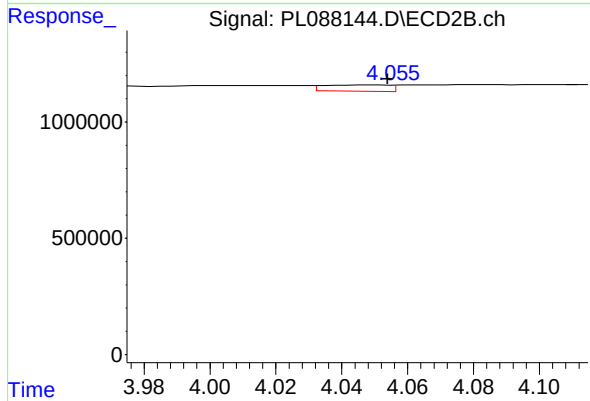
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: 0.007 min
Response: 51741
Conc: 0.03 ng/ml



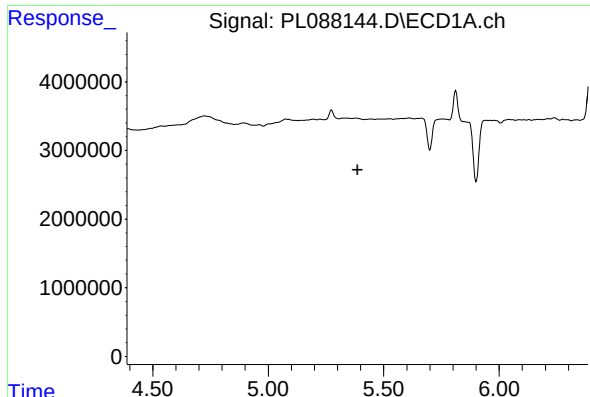
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

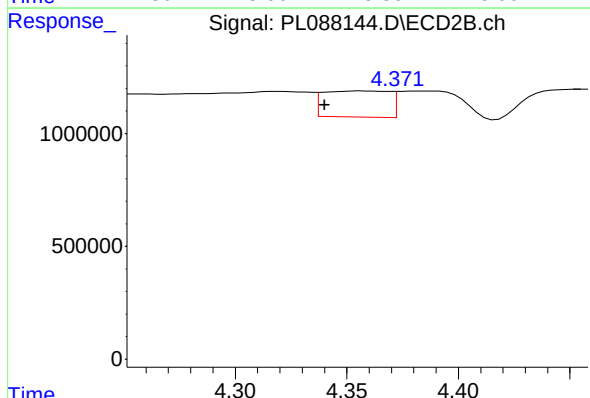
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 372728
Conc: 0.20 ng/ml



#5 Aldrin

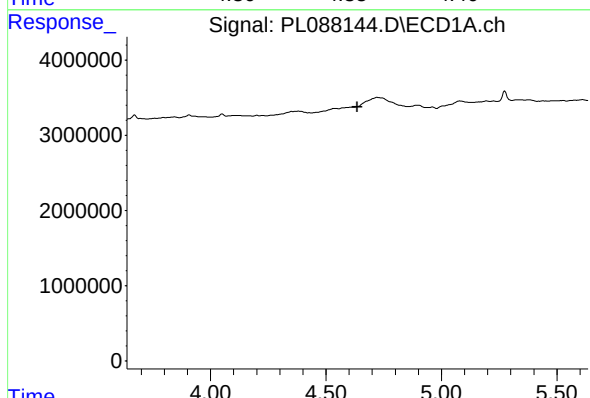
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



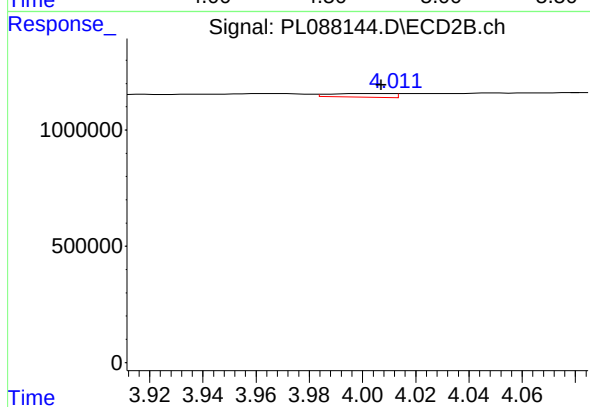
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.017 min
Response: 2374694
Conc: 1.22 ng/ml



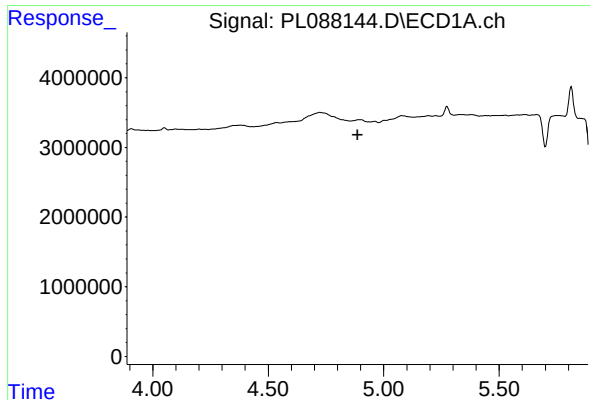
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

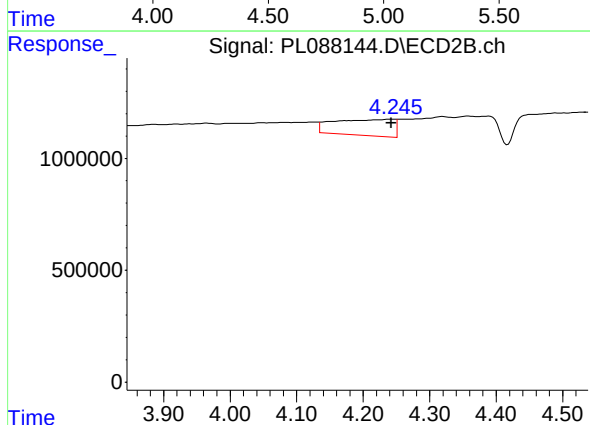
R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 259990
Conc: 0.29 ng/ml



#7 delta-BHC

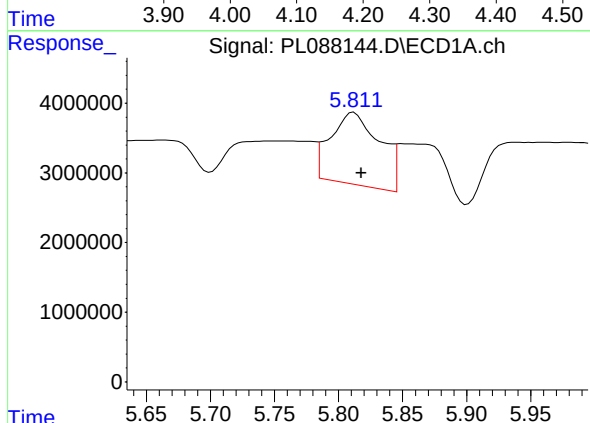
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



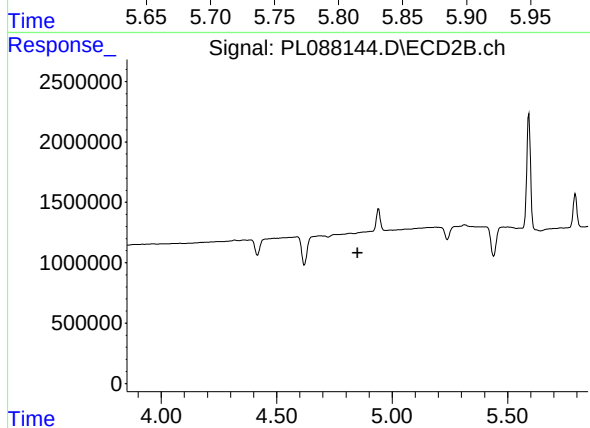
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 4537165
Conc: 2.27 ng/ml



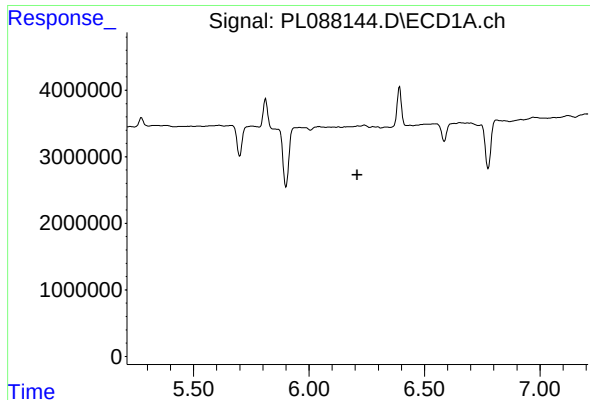
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 27755651
Conc: 7.92 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

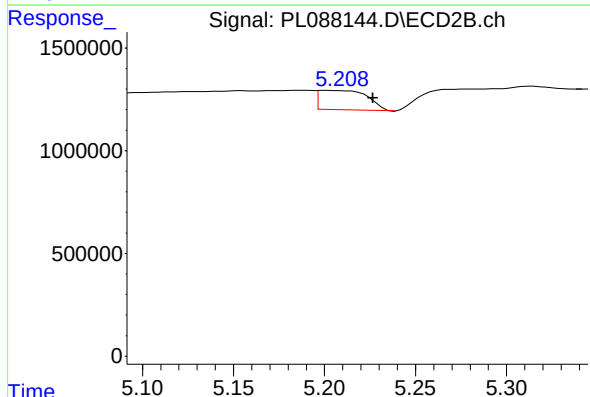


#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE

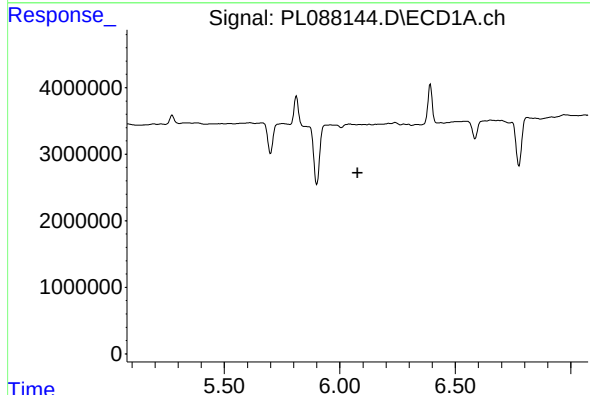
Time



#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: -0.026 min
Response: 1754791
Conc: 1.09 ng/ml

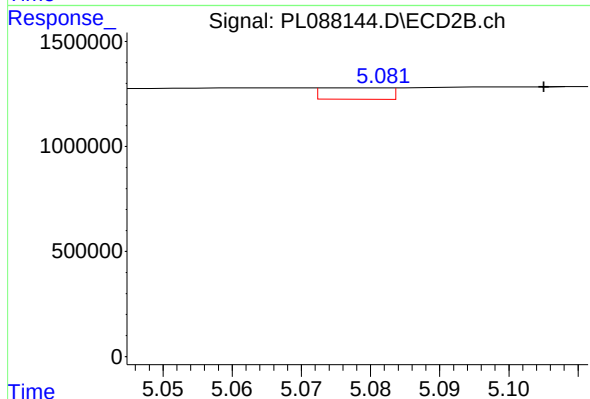
Time



#10 gamma-Chlordane

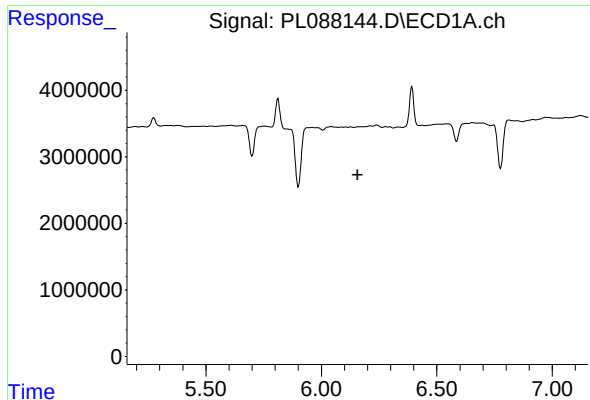
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Time



#10 gamma-Chlordane

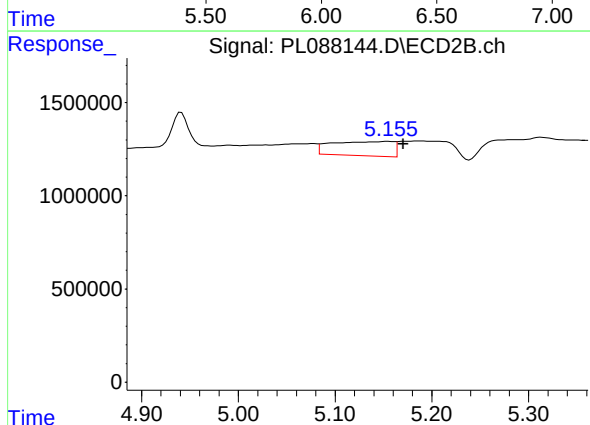
R.T.: 5.079 min
Delta R.T.: -0.026 min
Response: 371556
Conc: 0.21 ng/ml



#11 alpha-Chlordane

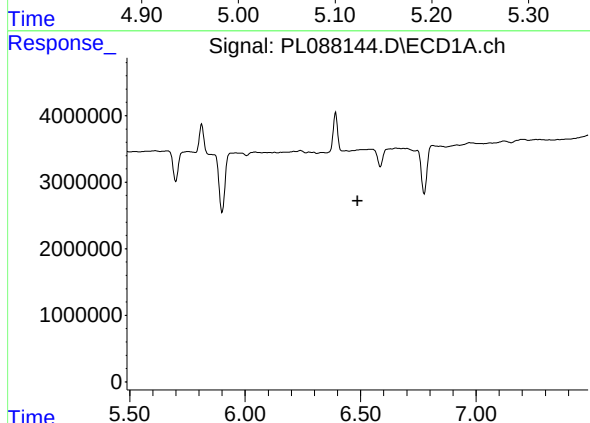
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



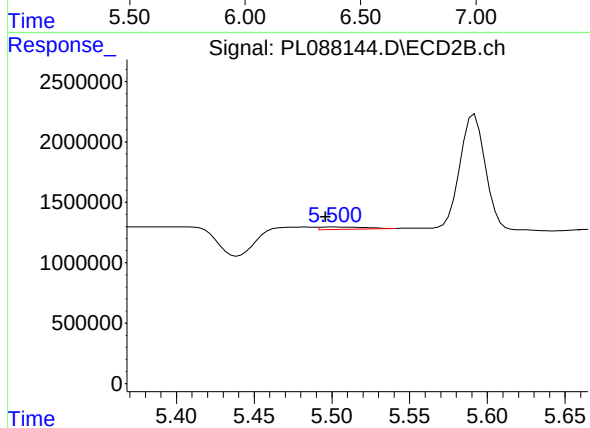
#11 alpha-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.015 min
Response: 3403044
Conc: 1.91 ng/ml



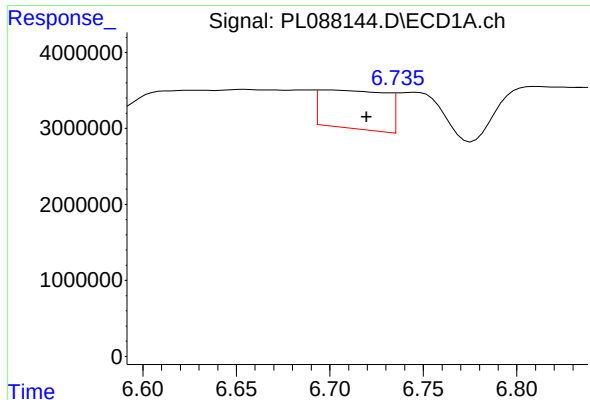
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

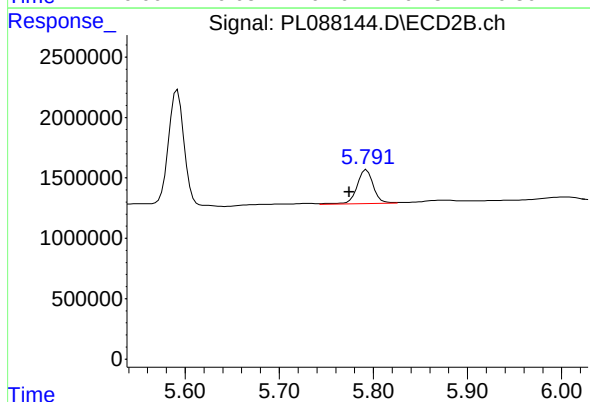
R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 405177
Conc: 0.23 ng/ml



#14 Endrin

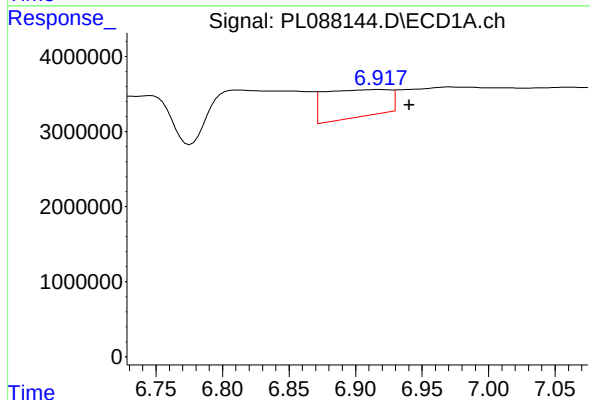
R.T.: 6.701 min
Delta R.T.: -0.018 min
Response: 12442314
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



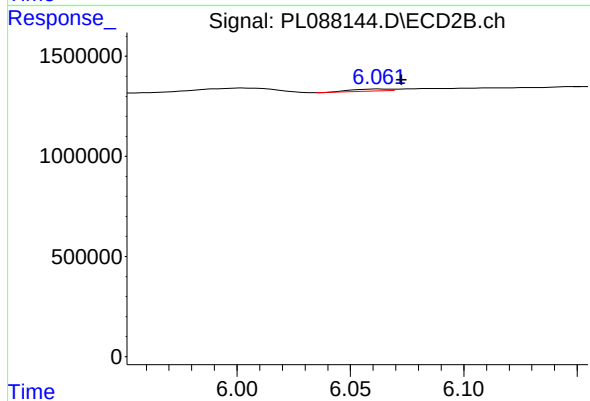
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 3377342
Conc: 2.26 ng/ml



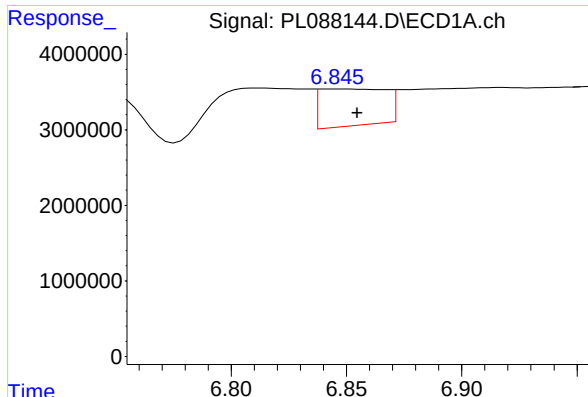
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 12481839
Conc: 4.36 ng/ml



#15 Endosulfan II

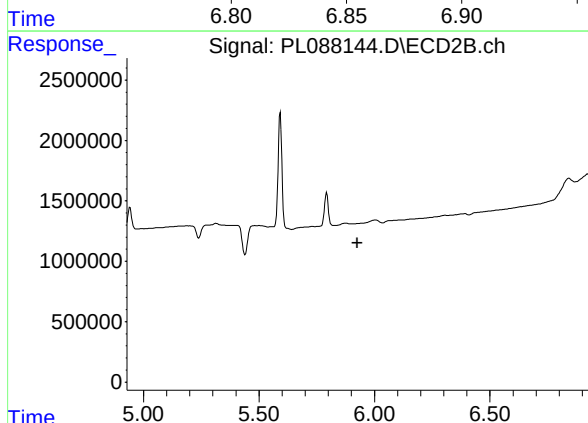
R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 110060
Conc: 0.07 ng/ml



#16 4,4'-DDD

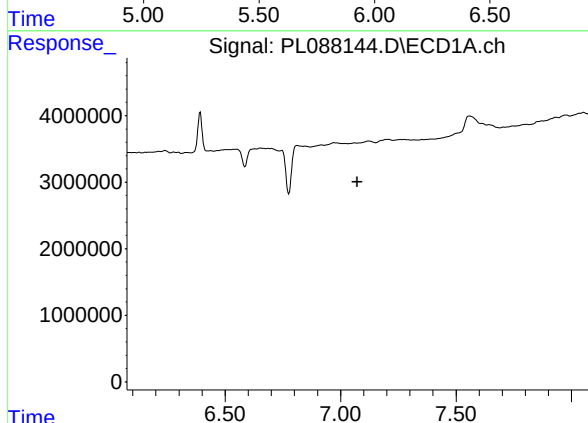
R.T.: 6.846 min
Delta R.T.: -0.008 min
Response: 9743591
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



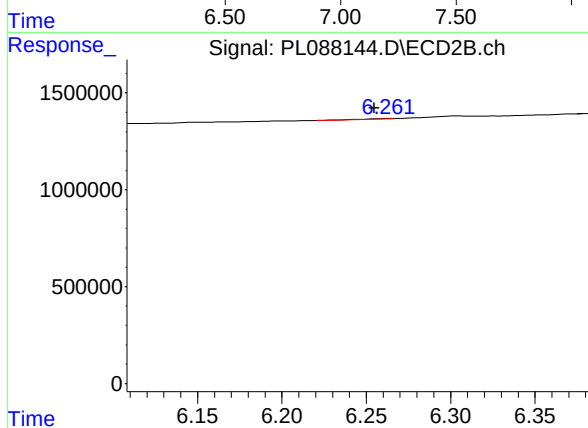
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



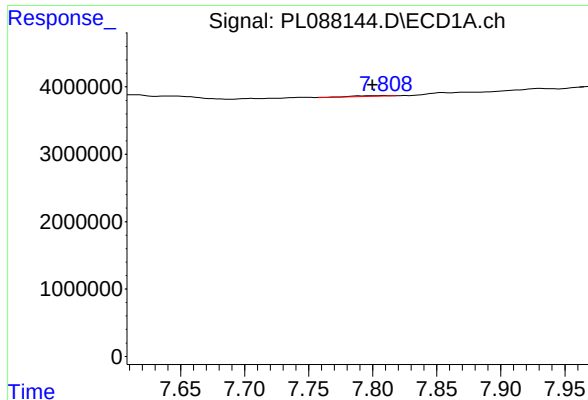
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

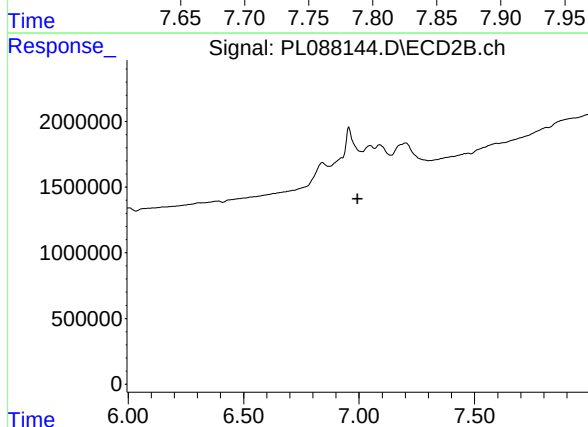
R.T.: 6.263 min
Delta R.T.: 0.008 min
Response: 15228
Conc: 0.01 ng/ml



#21 Endrin ketone

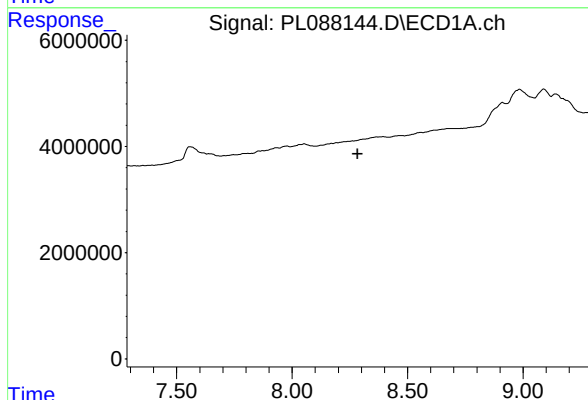
R.T.: 7.809 min
Delta R.T.: 0.010 min
Response: 187073
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



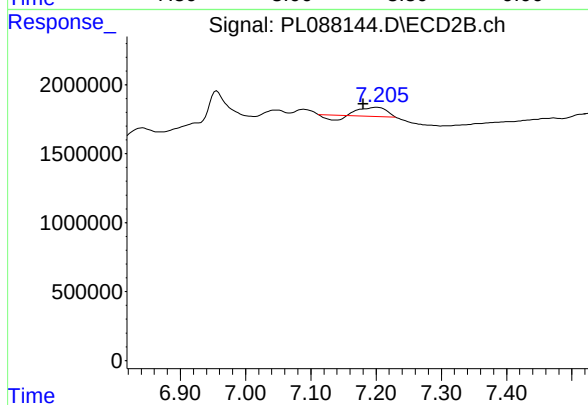
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



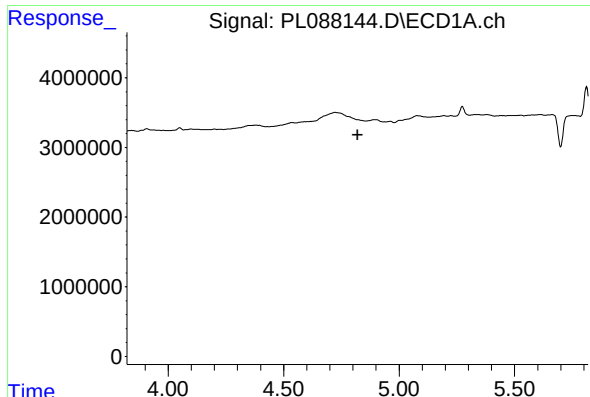
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

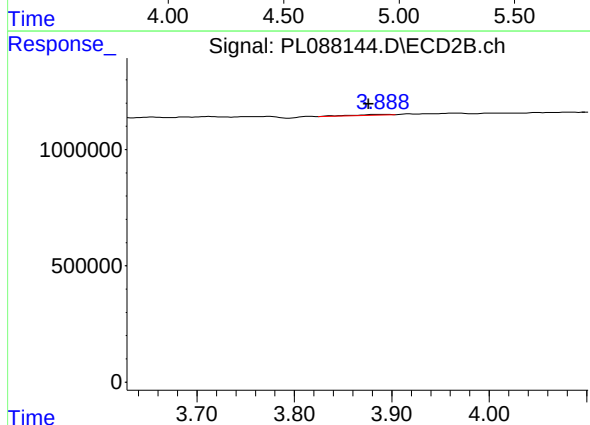
R.T.: 7.202 min
Delta R.T.: 0.022 min
Response: 1355089
Conc: 1.03 ng/ml



#23 Chlordane-1

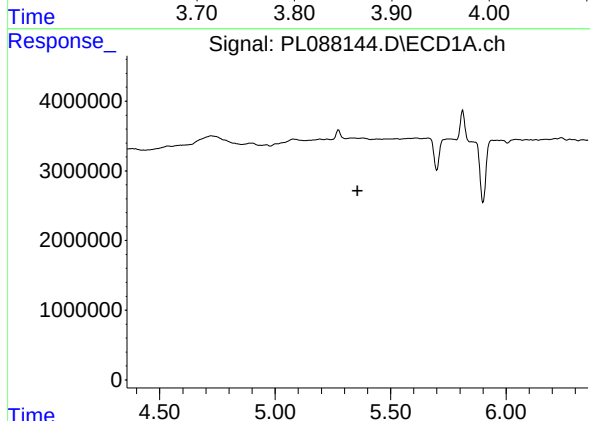
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



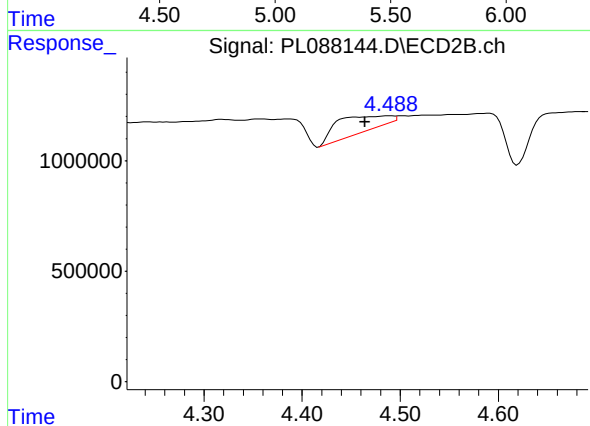
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: 0.007 min
Response: 93463
Conc: 1.82 ng/ml



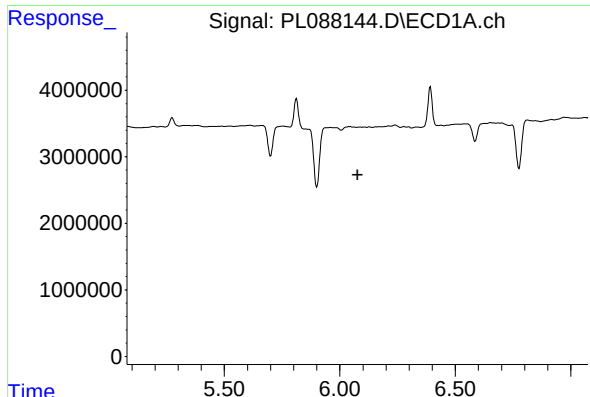
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

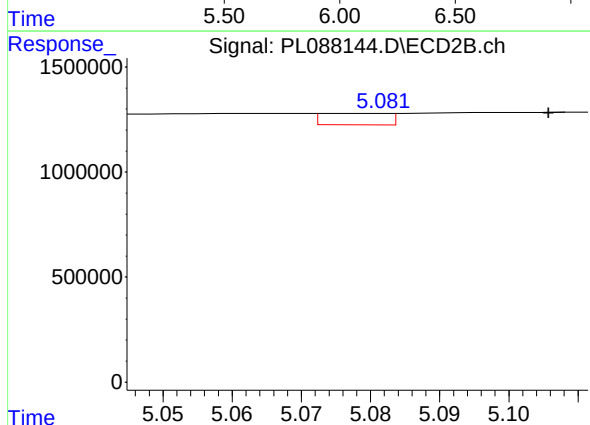
R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 2615435
Conc: 41.16 ng/ml



#25 Chloride-3

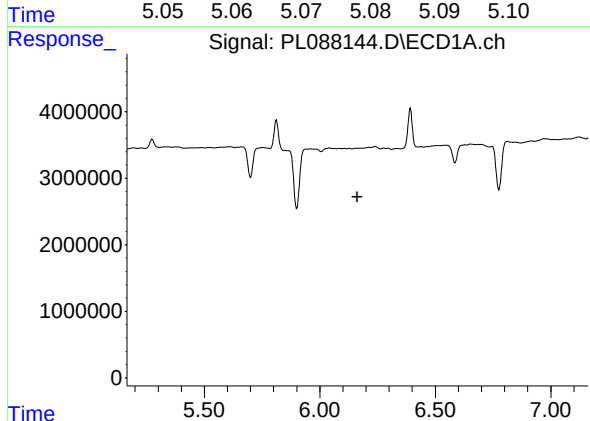
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



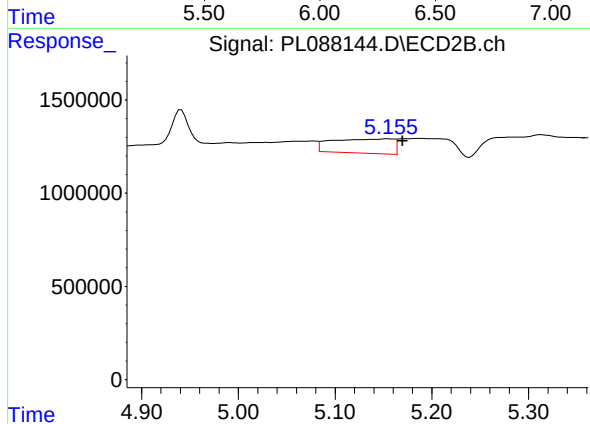
#25 Chloride-3

R.T.: 5.079 min
Delta R.T.: -0.026 min
Response: 371556
Conc: 2.00 ng/ml



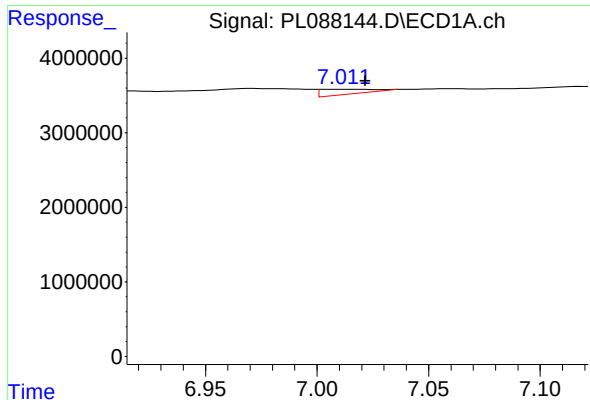
#26 Chloride-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chloride-4

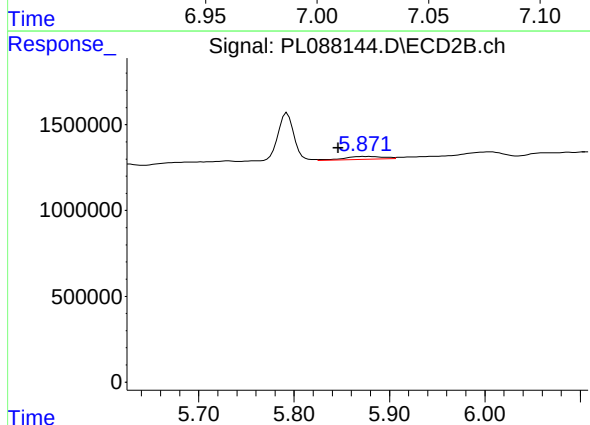
R.T.: 5.155 min
Delta R.T.: -0.014 min
Response: 3403044
Conc: 19.68 ng/ml



#27 Chlordane-5

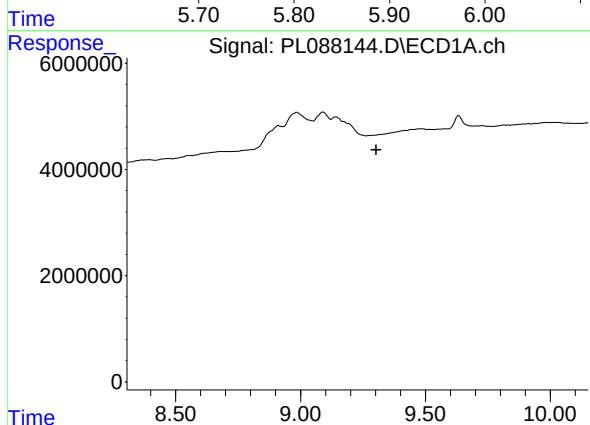
R.T.: 7.012 min
Delta R.T.: -0.009 min
Response: 1241842
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



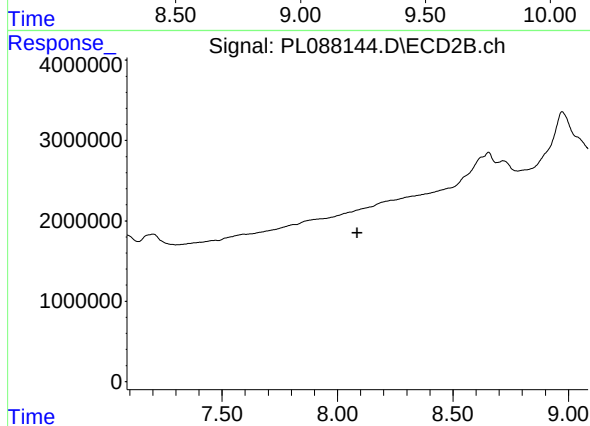
#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: 0.026 min
Response: 506086
Conc: 9.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.085 min
Response: 0
Conc: N.D.