

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 12:16
 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: Dec 13 23:32:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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	2.711	0	101709	N.D.	0.103 #
Target Compounds						
3) MA gamma-BHC...	4.269f	0.000	188505	0	0.038	N.D. #
4) MA Heptachlor	0.000	3.881	0	62237	N.D.	0.048 #
7) B delta-BHC	4.709	4.046f	1992299	17355	0.436	0.014 #
8) B Heptachlo...	5.625	0.000	8087886	0	1.908	N.D. #
9) A Endosulfan I	6.000	5.056	20065543	3089409	4.973	2.541 #
10) B gamma-Chl...	5.872	0.000	34827326	0	8.117	N.D. #
11) B alpha-Chl...	5.941f	5.003	16614023	7654892	3.885	6.084 #
13) MA Dieldrin	6.311f	5.327	332623	338896	0.082	0.291 #
14) MA Endrin	0.000	5.610f	0	5800794	N.D.	5.674 #
15) B Endosulfa...	6.748	0.000	56161455	0	15.500	N.D. #
18) B Endrin al...	0.000	6.084	0	668233	N.D.	0.839 #
19) B Endosulfa...	7.115	6.289	2674	57894	0.001	0.062 #
20) A Methoxychlor	7.491	0.000	2596667	0	1.776	N.D. #
22) Mirex	8.077	0.000	158694	0	0.054	N.D. #
23) Chlordane-1	0.000	3.722	0	474722	N.D.	14.038 #
24) Chlordane-2	5.133f	0.000	480903	0	3.028	N.D. #
25) Chlordane-3	5.872	0.000	34827326	0	57.343	N.D. #
26) Chlordane-4	5.941f	5.003	16614023	7654892	22.054	57.483 #
27) Chlordane-5	6.819	0.000	304365	0	2.610	N.D. #

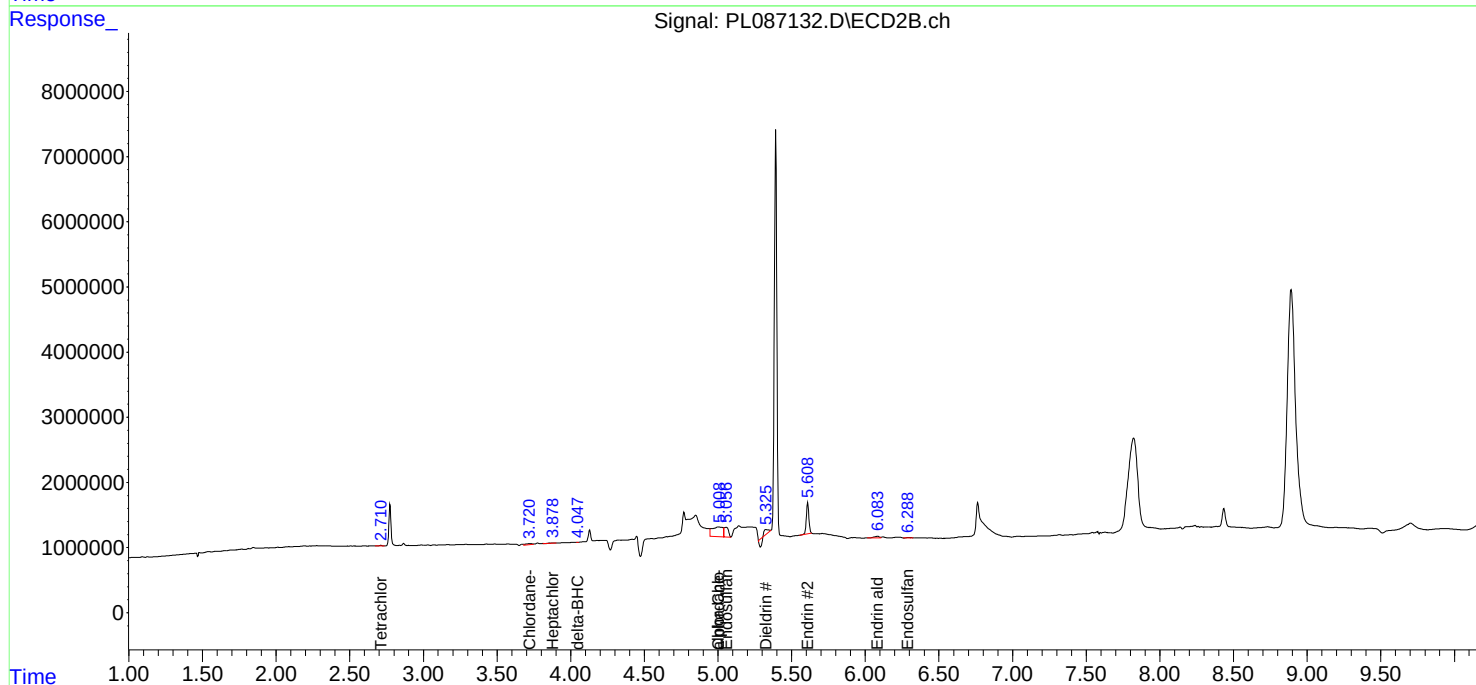
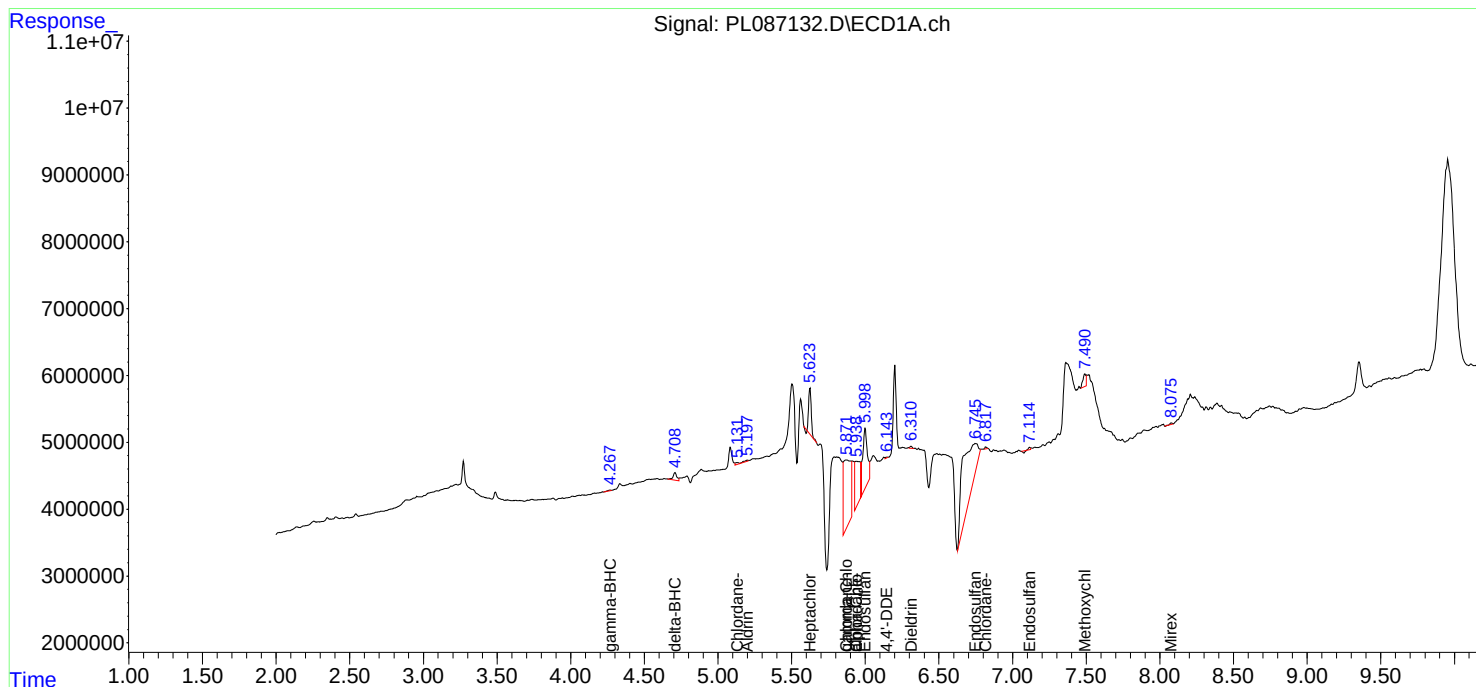
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

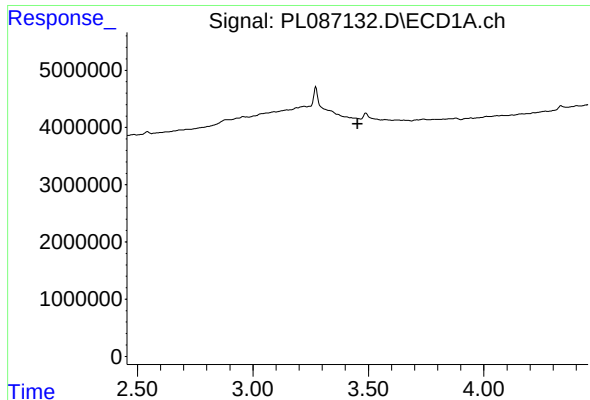
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
Data File : PL087132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 12:16
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 23:32:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

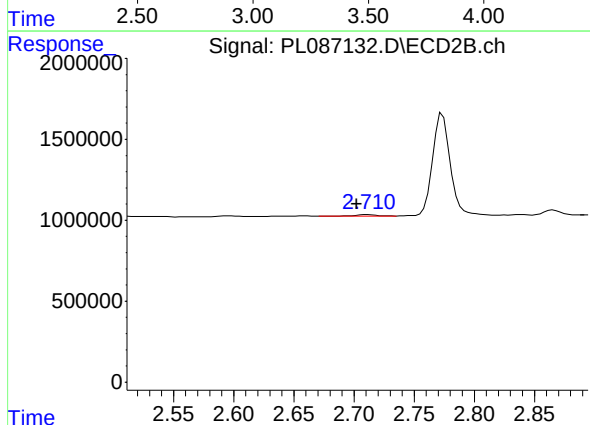




#1 Tetrachloro-m-xylene

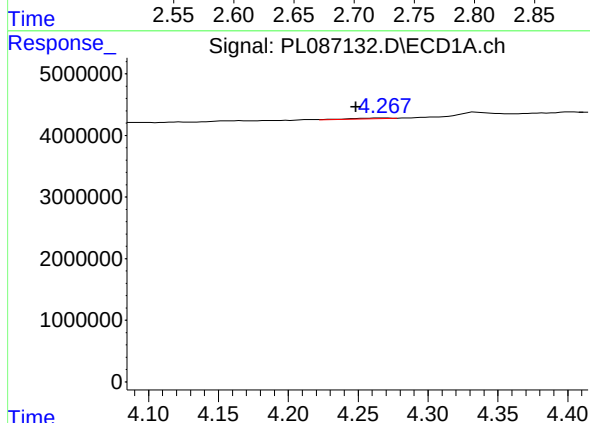
R.T.: 0.000 min
Exp R.T.: 3.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



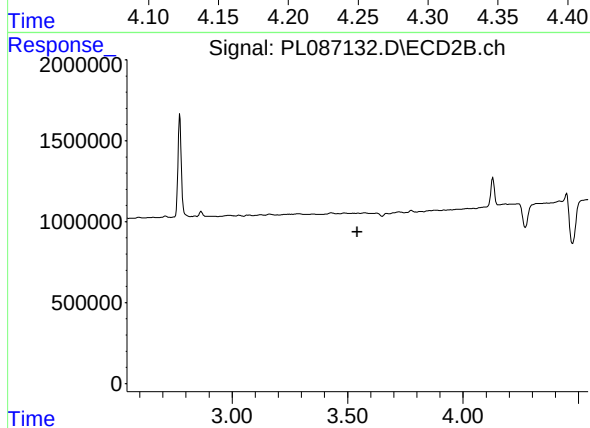
#1 Tetrachloro-m-xylene

R.T.: 2.711 min
Delta R.T.: 0.009 min
Response: 101709
Conc: 0.10 ng/ml



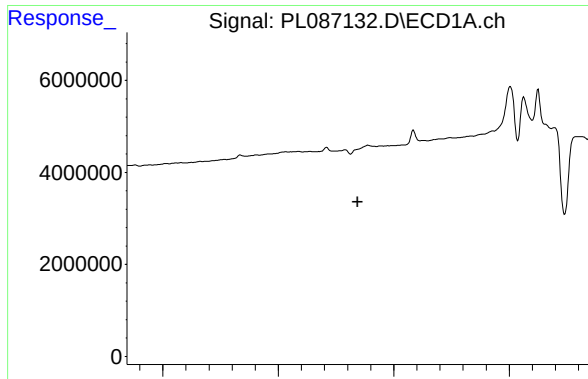
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.020 min
Response: 188505
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

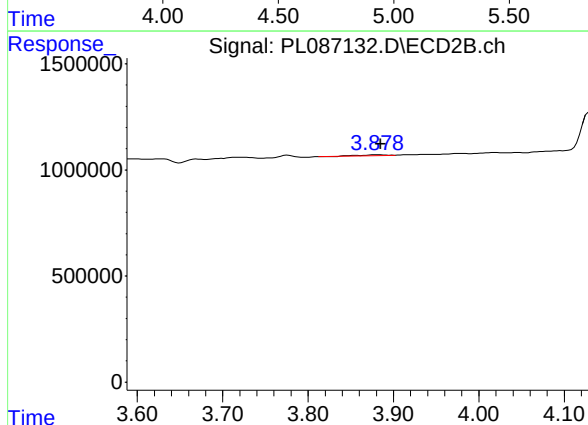
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.



#4 Heptachlor

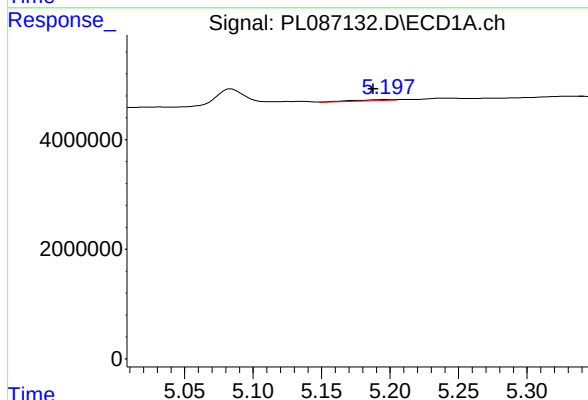
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



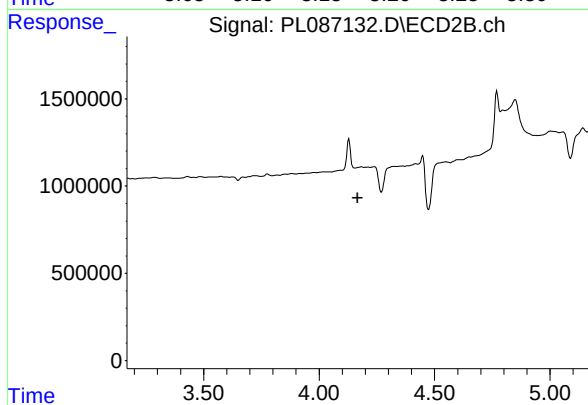
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: -0.004 min
Response: 62237
Conc: 0.05 ng/ml



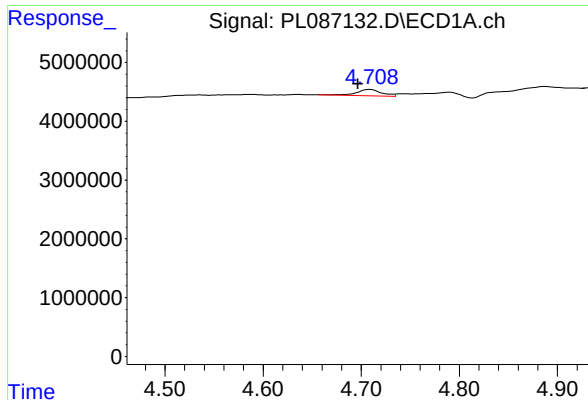
#5 Aldrin

R.T.: 5.198 min
Delta R.T.: 0.010 min
Response: 397541
Conc: 0.08 ng/ml



#5 Aldrin

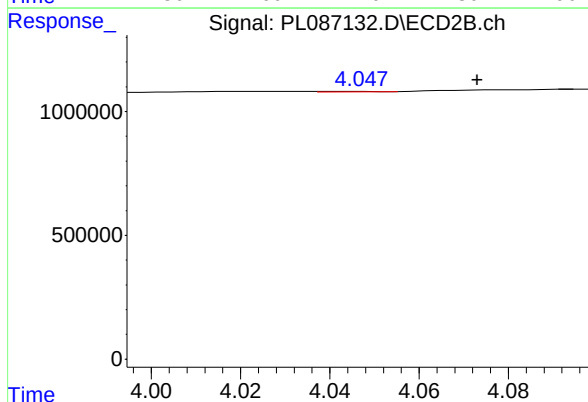
R.T.: 4.183 min
Delta R.T.: 0.017 min
Response: -2243248
Conc: N.D.



#7 delta-BHC

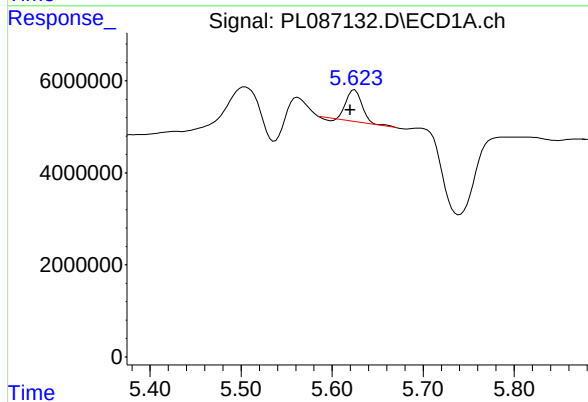
R.T.: 4.709 min
Delta R.T.: 0.012 min
Response: 1992299
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



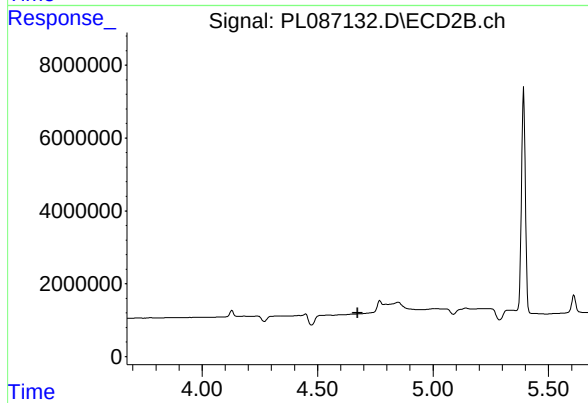
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.027 min
Response: 17355
Conc: 0.01 ng/ml



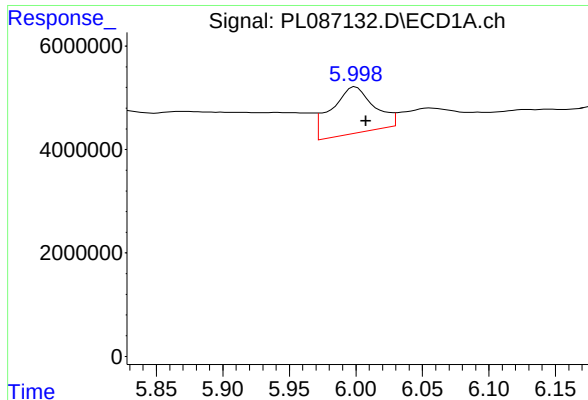
#8 Heptachlor epoxide

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 8087886
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

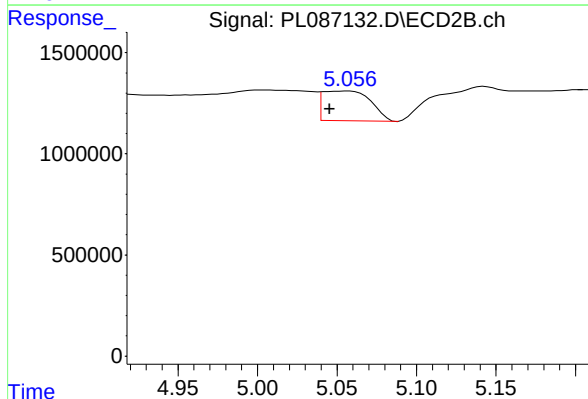
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#9 Endosulfan I

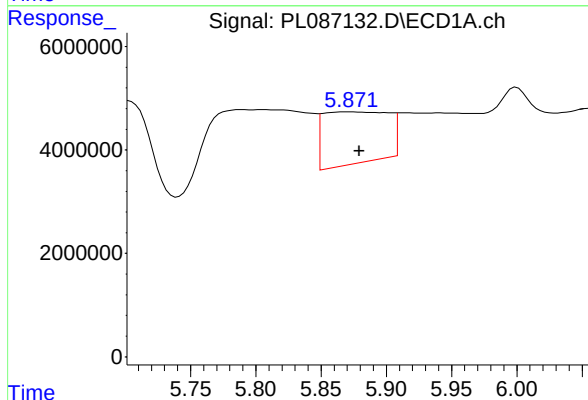
R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 20065543
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



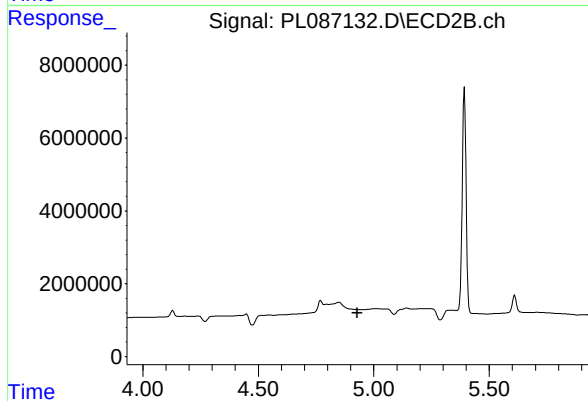
#9 Endosulfan I

R.T.: 5.056 min
Delta R.T.: 0.011 min
Response: 3089409
Conc: 2.54 ng/ml



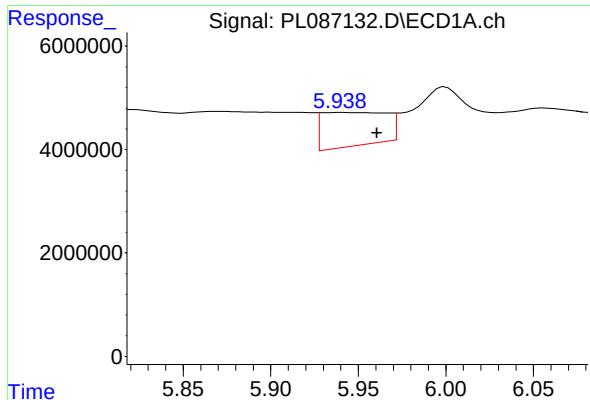
#10 gamma-Chlordane

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 34827326
Conc: 8.12 ng/ml



#10 gamma-Chlordane

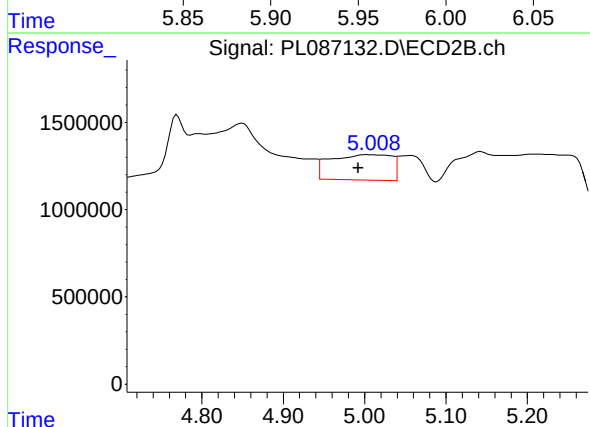
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

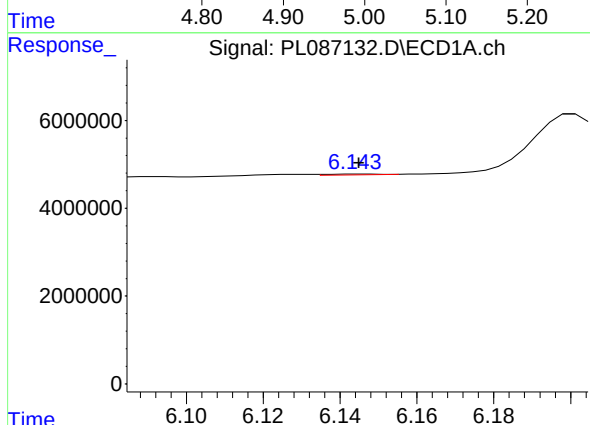
R.T.: 5.941 min
Delta R.T.: -0.020 min
Response: 16614023
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



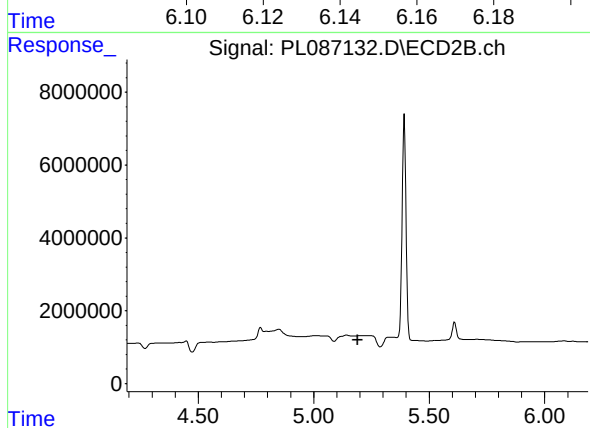
#11 alpha-Chlordane

R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 7654892
Conc: 6.08 ng/ml



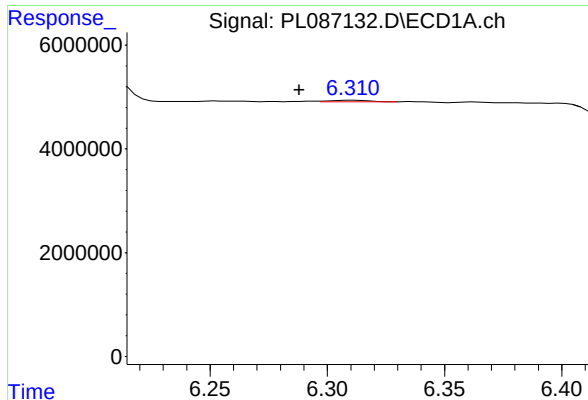
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 135737
Conc: 0.04 ng/ml



#12 4,4'-DDE

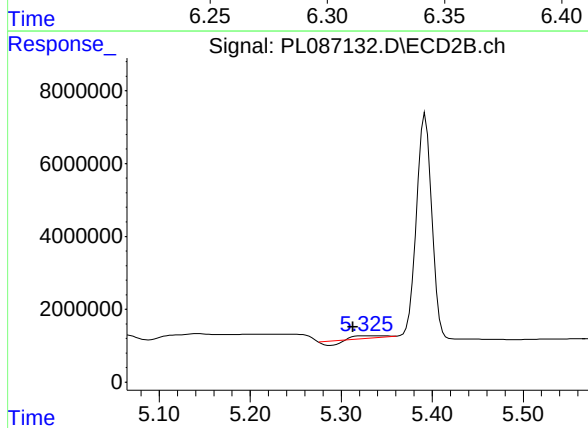
R.T.: 5.218 min
Delta R.T.: 0.027 min
Response: -217916
Conc: N.D.



#13 Dieldrin

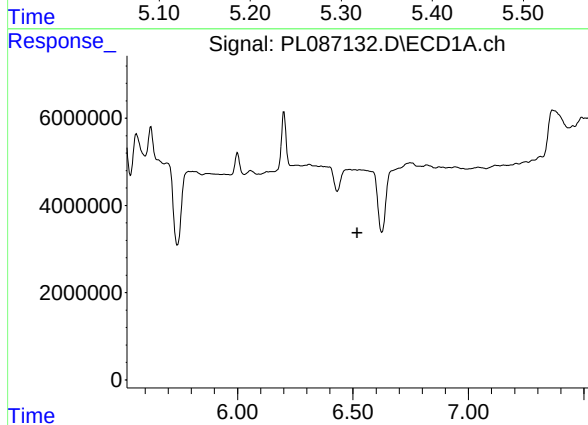
R.T.: 6.311 min
Delta R.T.: 0.023 min
Response: 332623
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



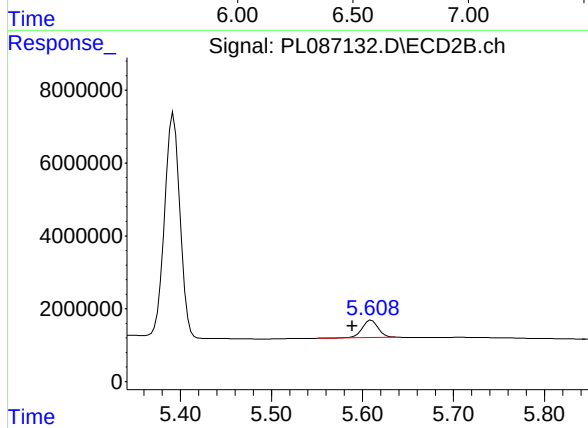
#13 Dieldrin

R.T.: 5.327 min
Delta R.T.: 0.014 min
Response: 338896
Conc: 0.29 ng/ml



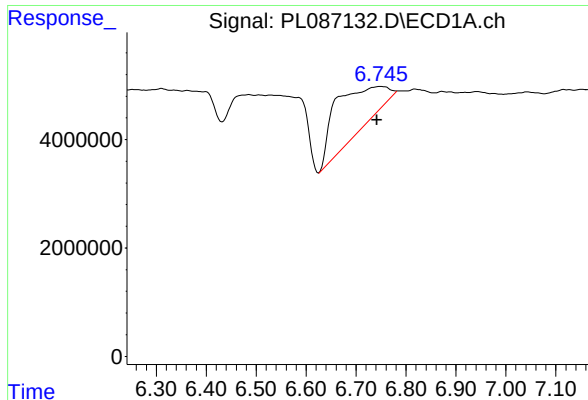
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

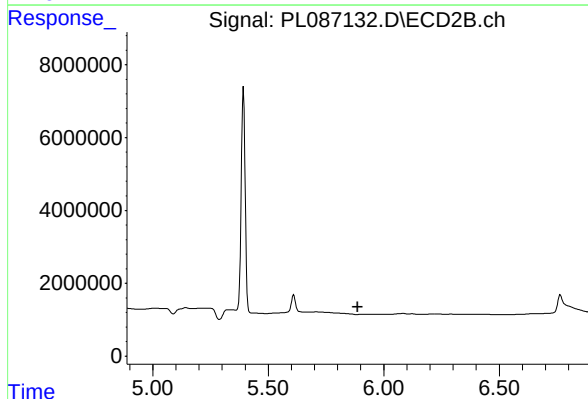
R.T.: 5.610 min
Delta R.T.: 0.021 min
Response: 5800794
Conc: 5.67 ng/ml



#15 Endosulfan II

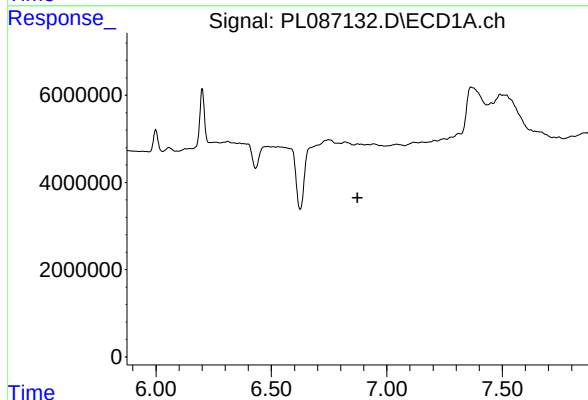
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 56161455
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



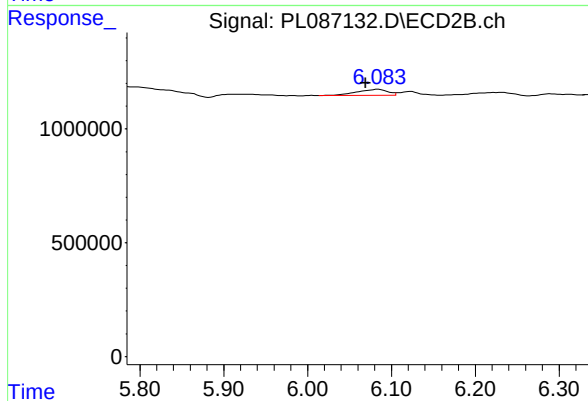
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



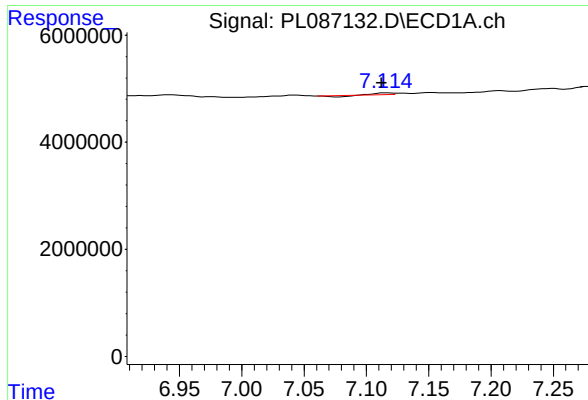
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

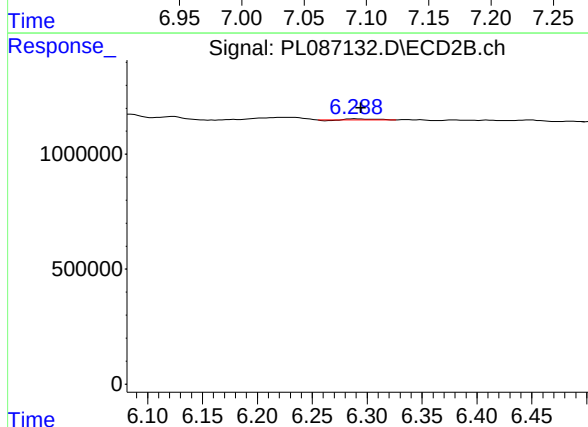
R.T.: 6.084 min
Delta R.T.: 0.015 min
Response: 668233
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

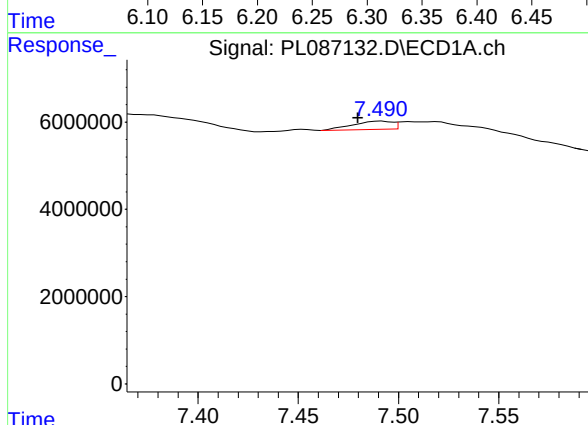
R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 2674
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



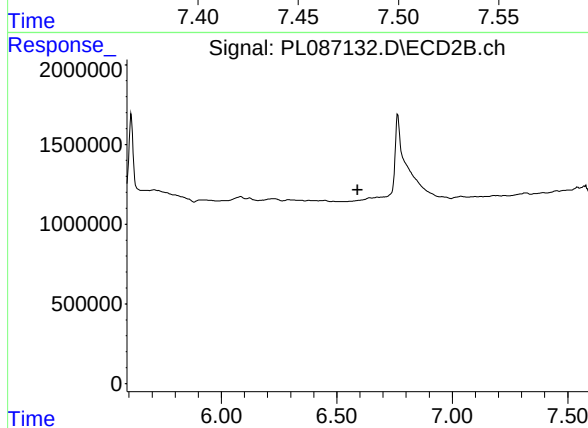
#19 Endosulfan Sulfate

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 57894
Conc: 0.06 ng/ml



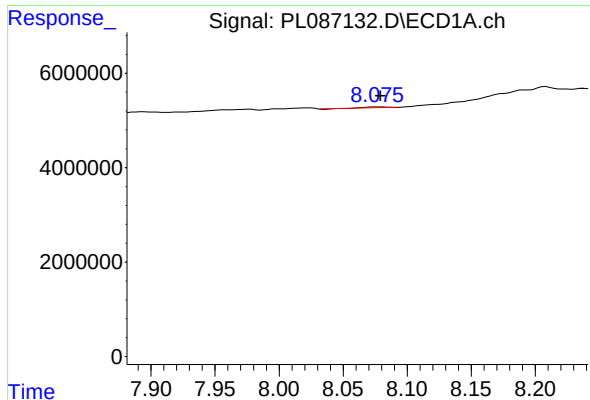
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.011 min
Response: 2596667
Conc: 1.78 ng/ml



#20 Methoxychlor

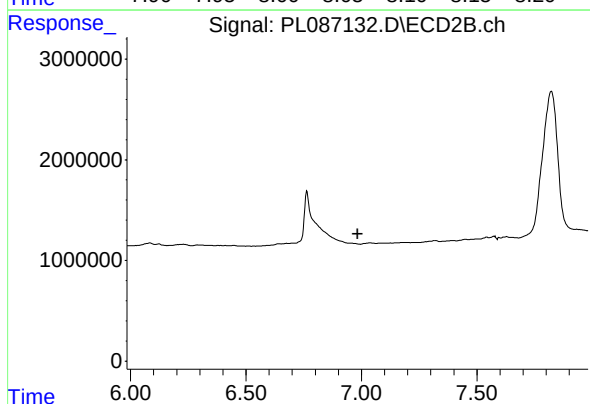
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#22 Mirex

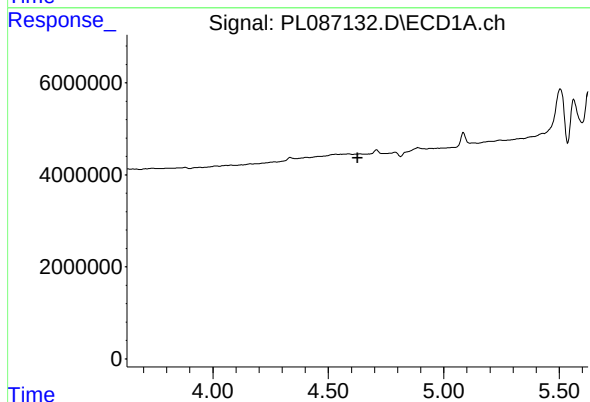
R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 158694
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



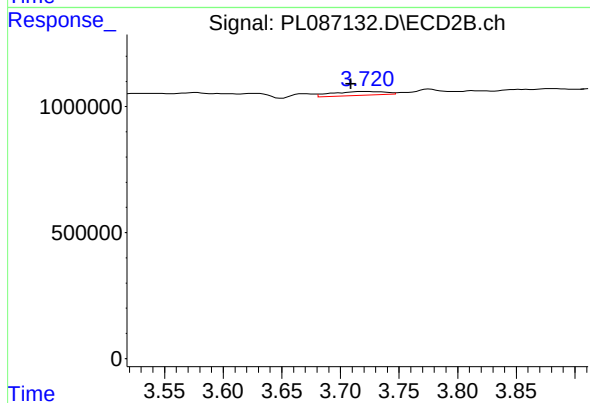
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



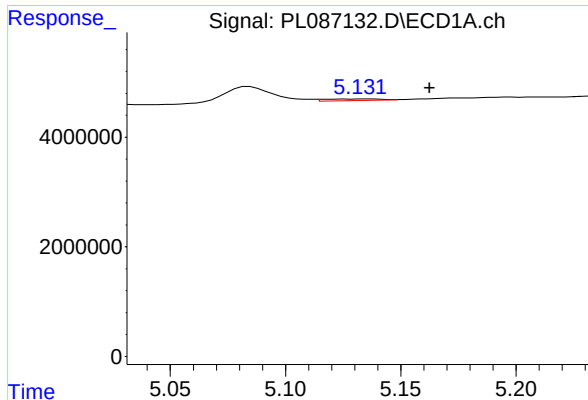
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

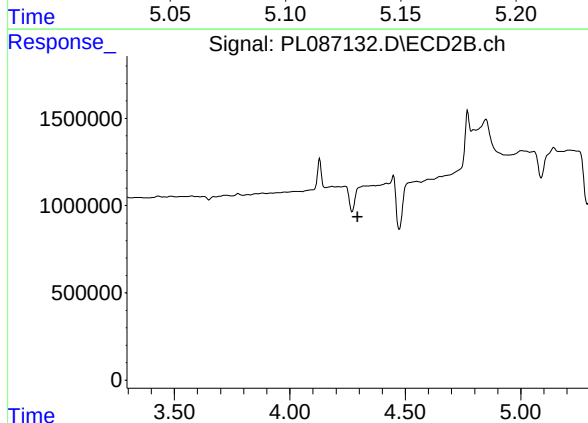
R.T.: 3.722 min
Delta R.T.: 0.013 min
Response: 474722
Conc: 14.04 ng/ml



#24 Chlordane-2

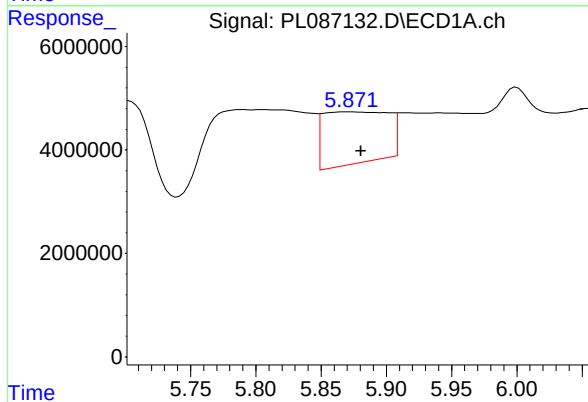
R.T.: 5.133 min
Delta R.T.: -0.030 min
Response: 480903
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



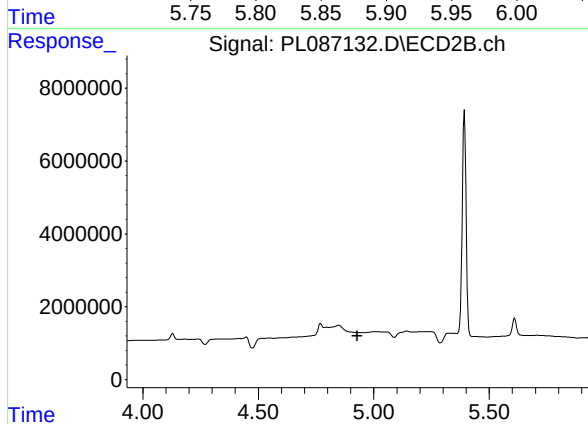
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



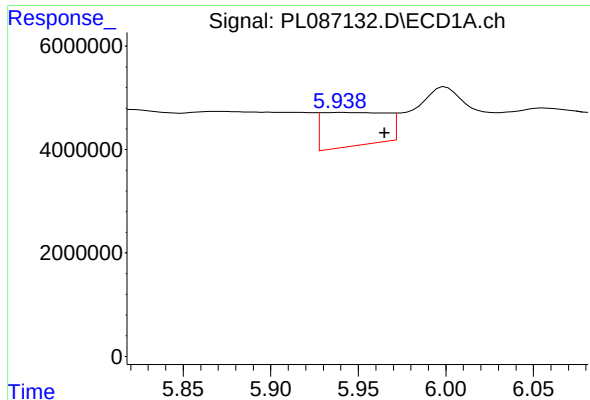
#25 Chlordane-3

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 34827326
Conc: 57.34 ng/ml



#25 Chlordane-3

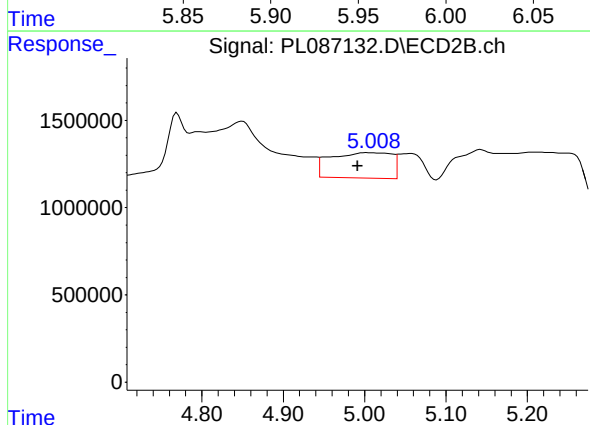
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#26 Chlordane-4

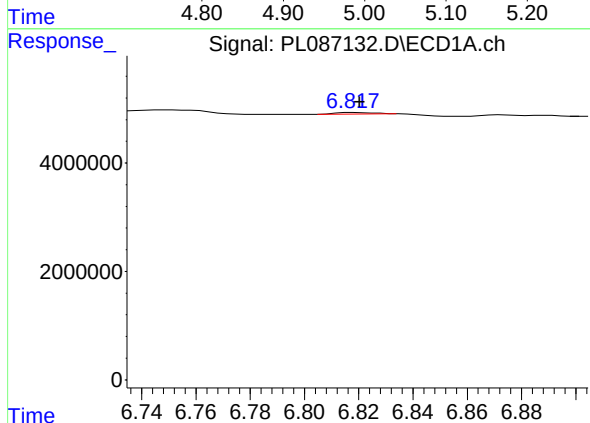
R.T.: 5.941 min
Delta R.T.: -0.024 min
Response: 16614023
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



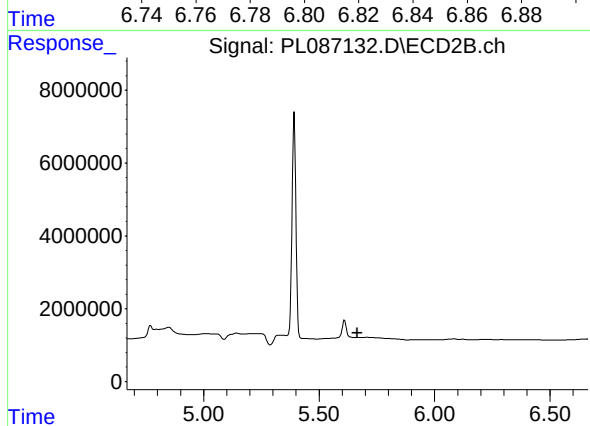
#26 Chlordane-4

R.T.: 5.003 min
Delta R.T.: 0.012 min
Response: 7654892
Conc: 57.48 ng/ml



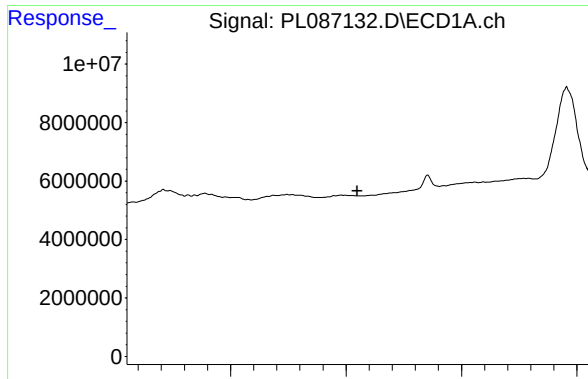
#27 Chlordane-5

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 304365
Conc: 2.61 ng/ml



#27 Chlordane-5

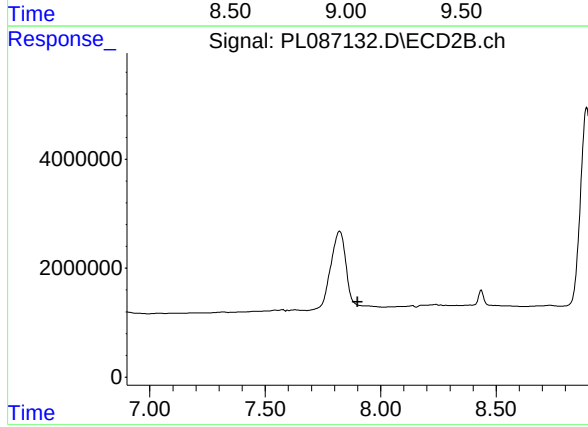
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.