

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
 Data File : PD089960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 10:30
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:50:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 05:46:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.872	0	749852	N.D.	0.034 #
28)	SA Decachlor...	0.000	8.054	0	8039243	N.D.	0.311 #
Target Compounds							
2)	A alpha-BHC	3.995	3.402	120695	1584840	0.020	0.047 #
4)	MA Heptachlor	4.950f	4.076	1260208	331236	0.225	0.011 #
5)	MB Aldrin	5.258	4.365	711648	137172	0.131	0.005 #
6)	B beta-BHC	0.000	4.005f	0	2696717	N.D.	0.202 #
7)	B delta-BHC	0.000	4.257	0	2756266	N.D.	0.087 #
8)	B Heptachlo...	5.680	4.879	4439509	4045243	0.905	0.146 #
9)	A Endosulfan I	6.087f	5.224f	528095	1716932	0.114	0.065 #
10)	B gamma-Chl...	5.929	5.140f	504763	16173607	0.103	0.546 #
11)	B alpha-Chl...	6.011	5.170	1970491	7293108	0.400	0.256 #
12)	B 4,4'-DDE	6.211f	5.373	-45633	3447091	N.D.	0.120
13)	MA Dieldrin	0.000	5.496	0	77409	N.D.	0.003 #
14)	MA Endrin	6.589f	5.790	1644618	11625024	0.397	0.437
15)	B Endosulfa...	6.768	6.076	3825586	7169135	0.907	0.283 #
17)	MA 4,4'-DDT	0.000	6.163	0	3556651	N.D.	0.142 #
18)	B Endrin al...	6.943f	6.256	1367706	3006664	0.477	0.175 #
22)	Mirex	8.114	7.155f	4997	5707824	0.002	0.276 #
24)	Chlordane-2	5.258f	4.474	711648	263640	3.842	0.271 #
25)	Chlordane-3	5.929	5.140	504763	16173607	0.709	5.602 #
26)	Chlordane-4	6.011	5.170	1970491	7293108	2.247	2.933 #
27)	Chlordane-5	0.000	6.076	0	7169135	N.D.	6.189 #

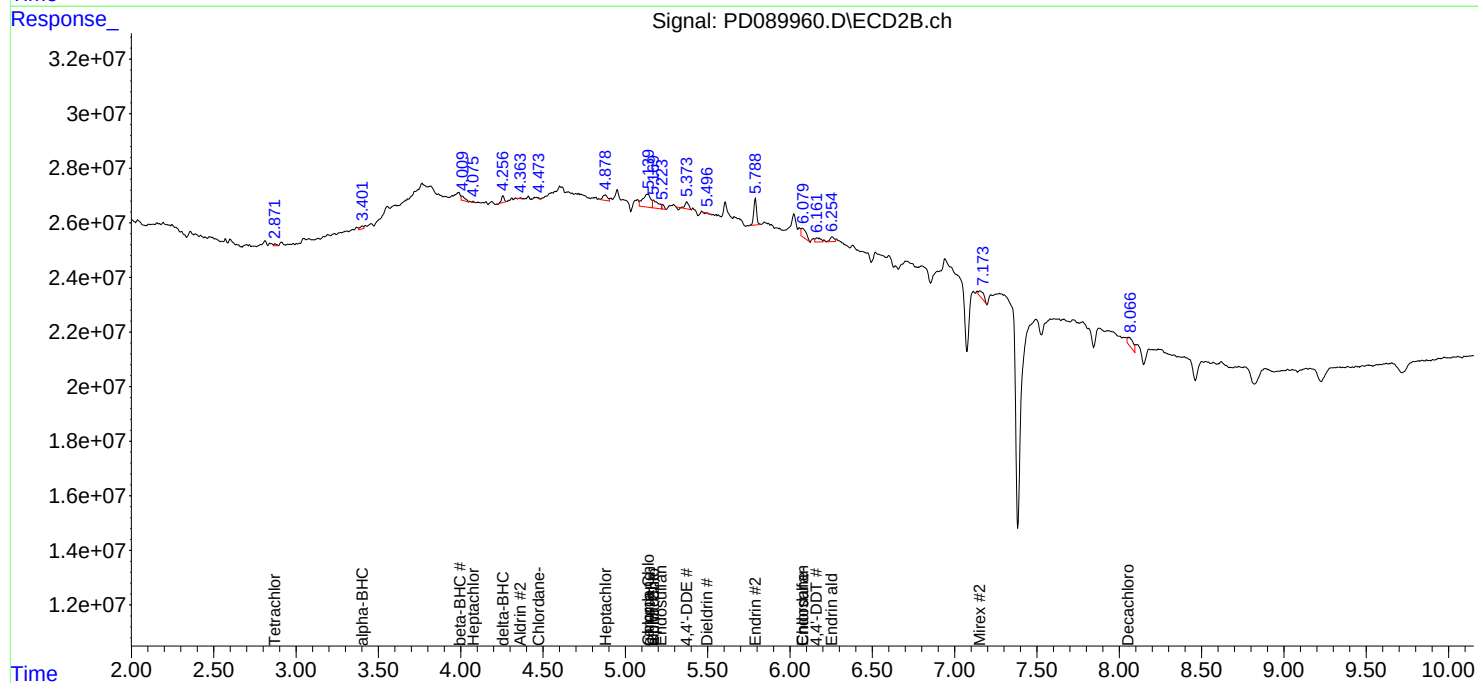
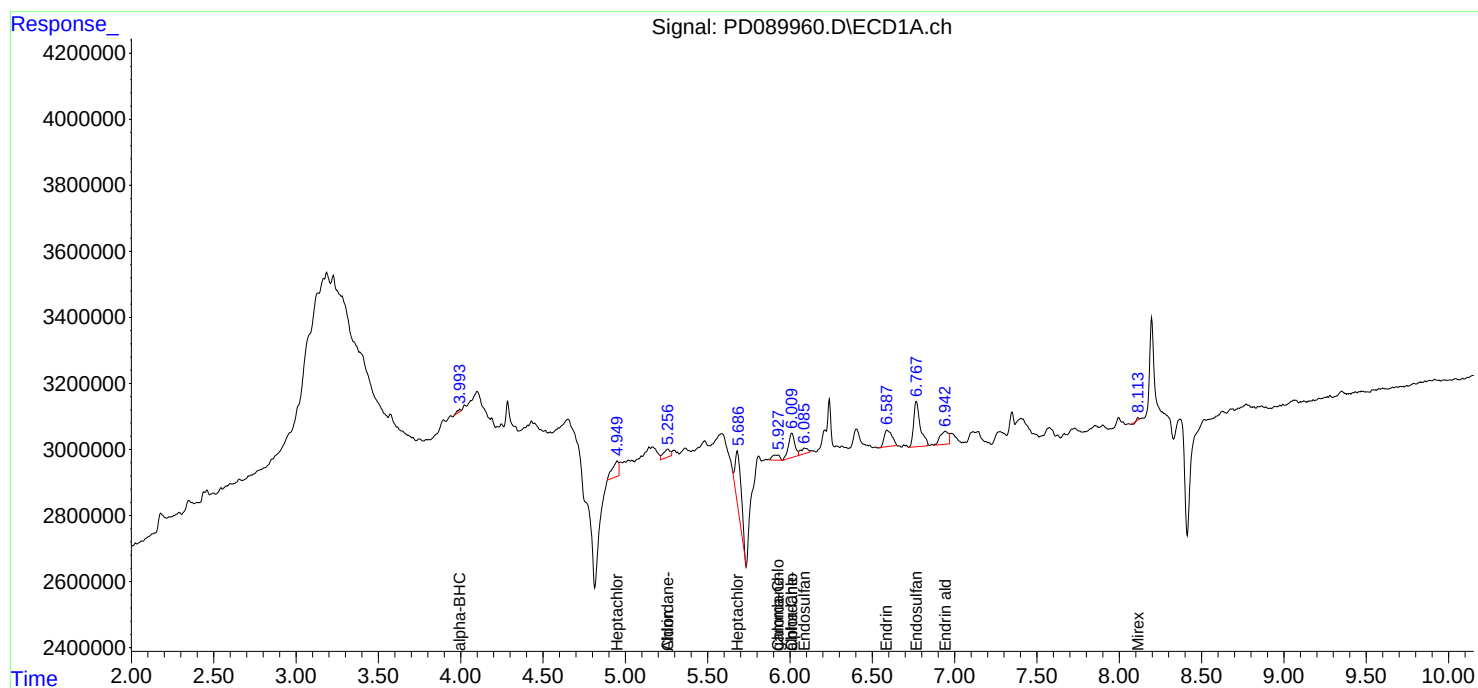
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

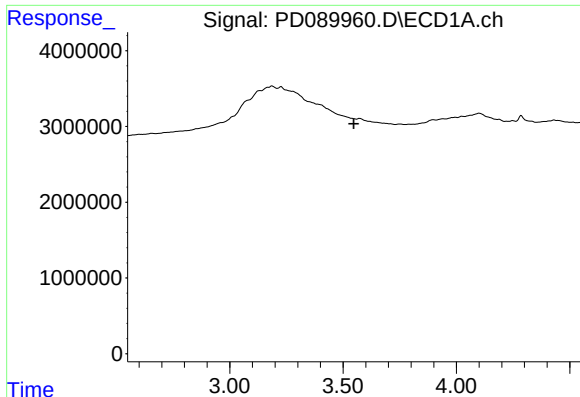
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
Data File : PD089960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 10:30
Operator : AR\AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

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Quant Time: Aug 19 05:50:06 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

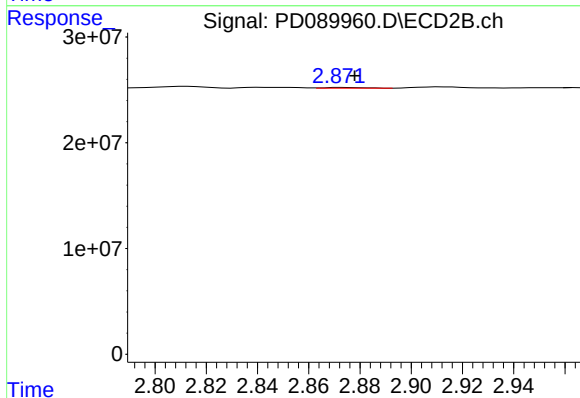




#1 Tetrachloro-m-xylene

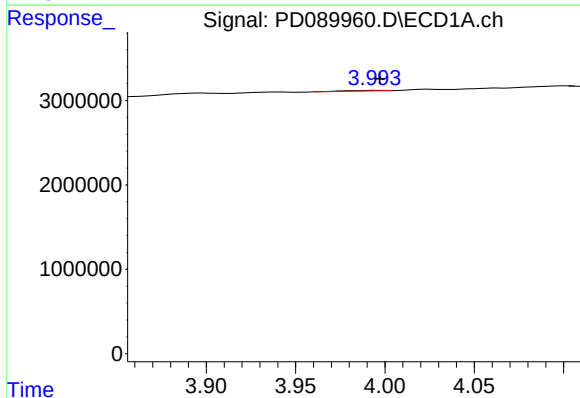
R.T.: 0.000 min
Exp R.T.: 3.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



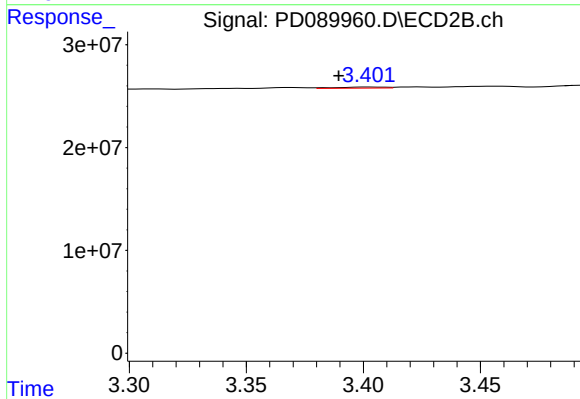
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.005 min
Response: 749852
Conc: 0.03 ng/ml



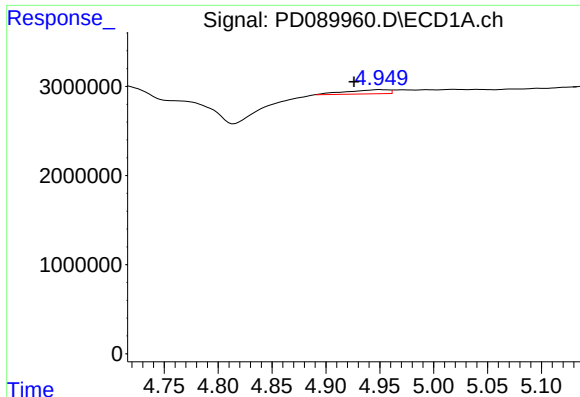
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 120695
Conc: 0.02 ng/ml



#2 alpha-BHC

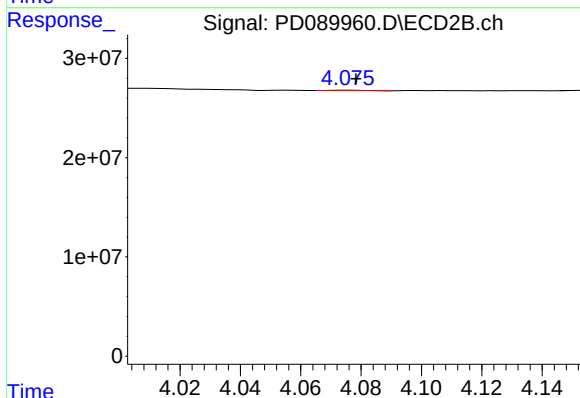
R.T.: 3.402 min
Delta R.T.: 0.013 min
Response: 1584840
Conc: 0.05 ng/ml



#4 Heptachlor

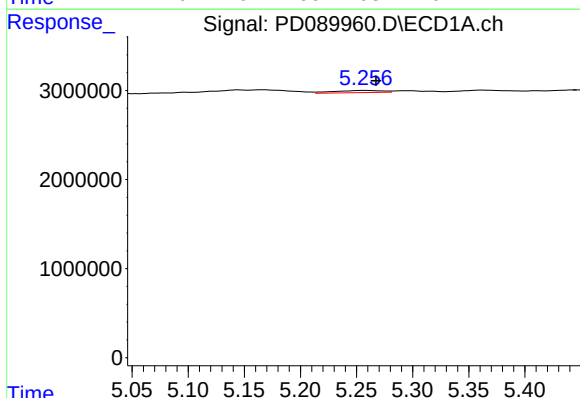
R.T.: 4.950 min
Delta R.T.: 0.024 min
Response: 1260208
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



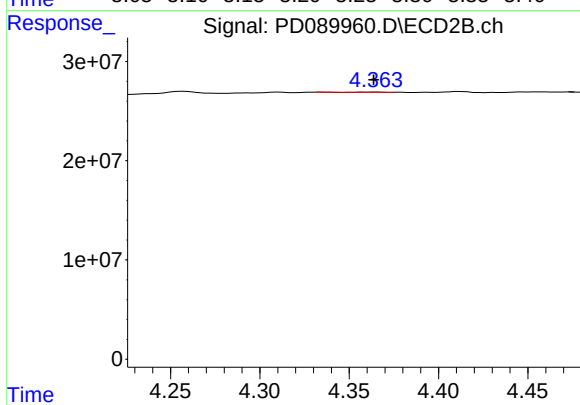
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 331236
Conc: 0.01 ng/ml



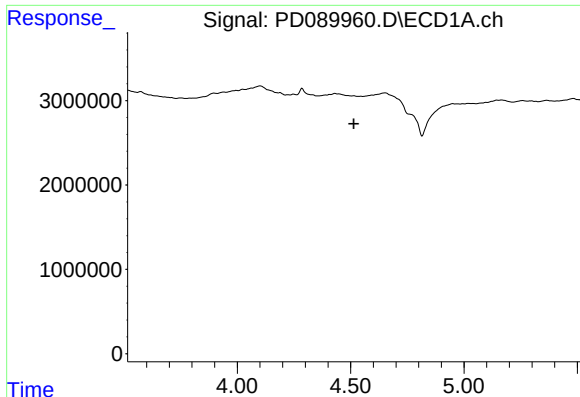
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 711648
Conc: 0.13 ng/ml



#5 Aldrin

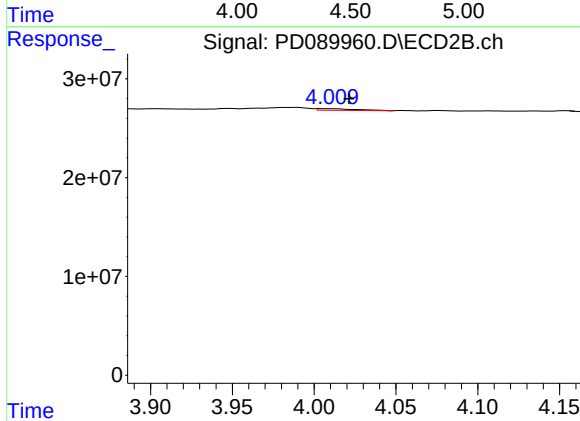
R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 137172
Conc: 0.00 ng/ml



#6 beta-BHC

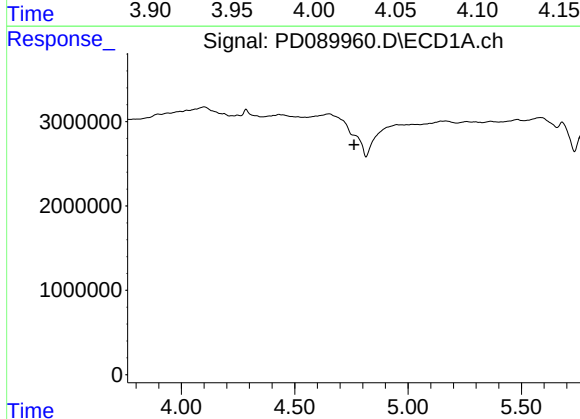
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



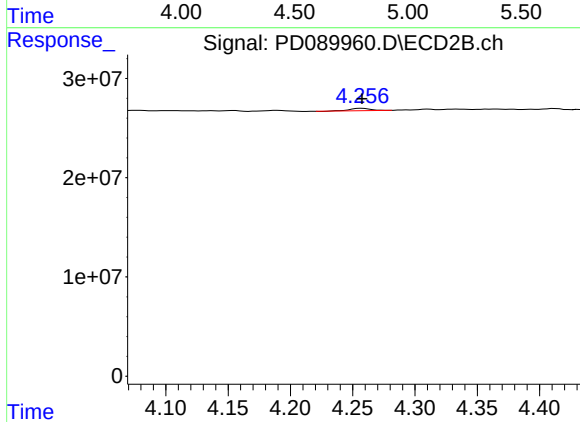
#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.016 min
Response: 2696717
Conc: 0.20 ng/ml



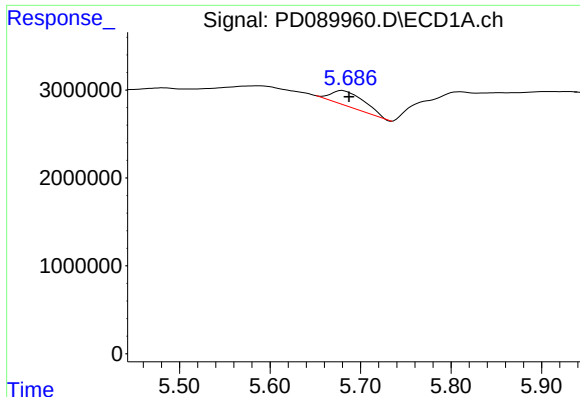
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

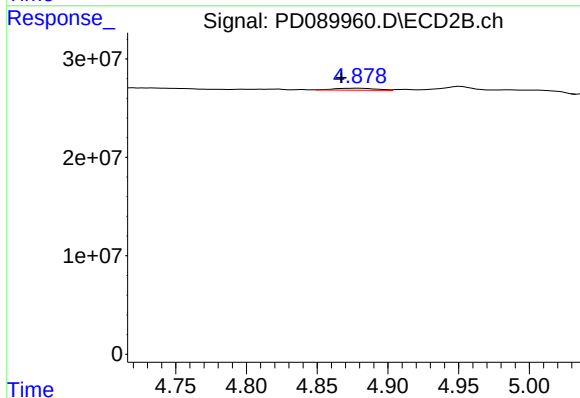
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 2756266
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

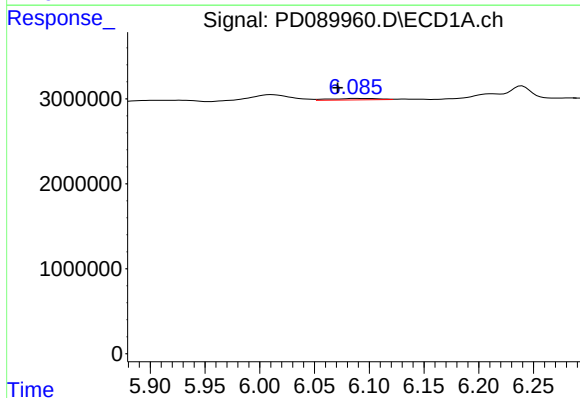
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 4439509
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



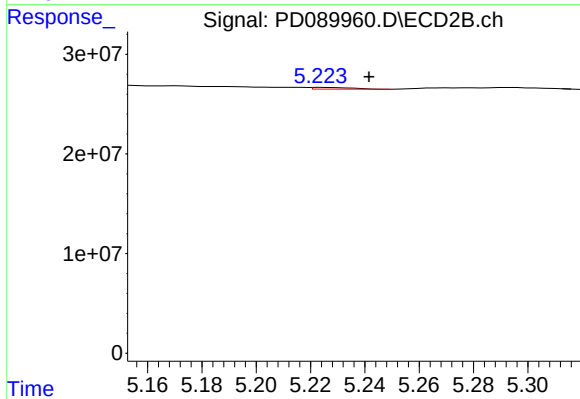
#8 Heptachlor epoxide

R.T.: 4.879 min
Delta R.T.: 0.012 min
Response: 4045243
Conc: 0.15 ng/ml



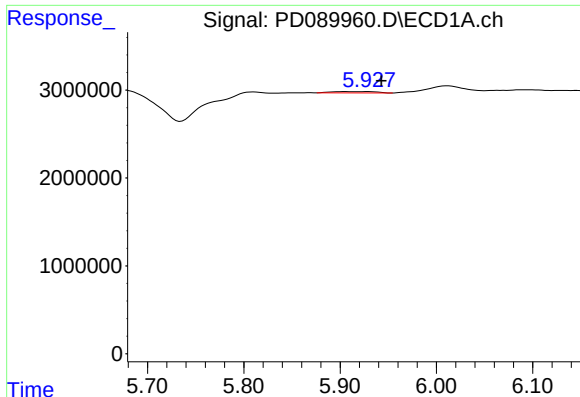
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 528095
Conc: 0.11 ng/ml



#9 Endosulfan I

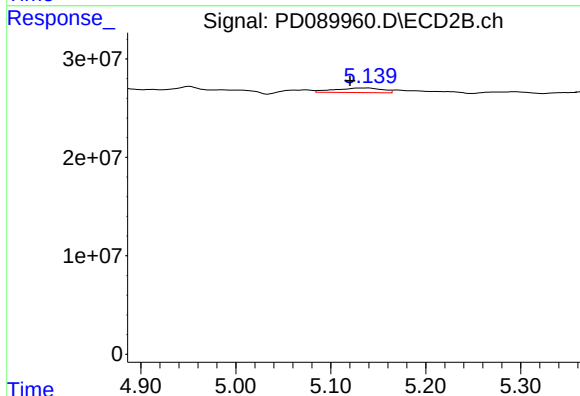
R.T.: 5.224 min
Delta R.T.: -0.018 min
Response: 1716932
Conc: 0.07 ng/ml



#10 gamma-Chlordane

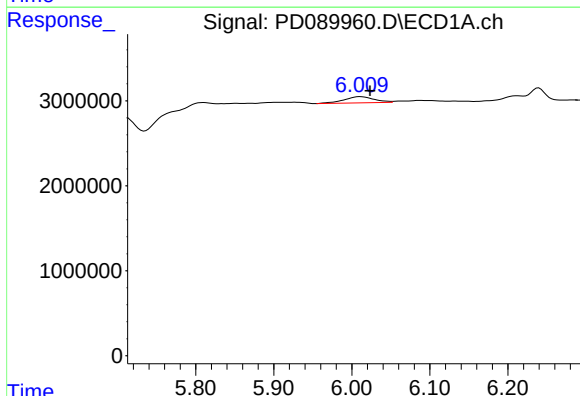
R.T.: 5.929 min
Delta R.T.: -0.013 min
Response: 504763
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



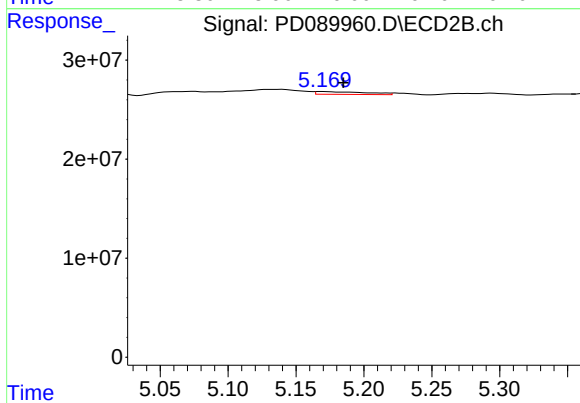
#10 gamma-Chlordane

R.T.: 5.140 min
Delta R.T.: 0.020 min
Response: 16173607
Conc: 0.55 ng/ml



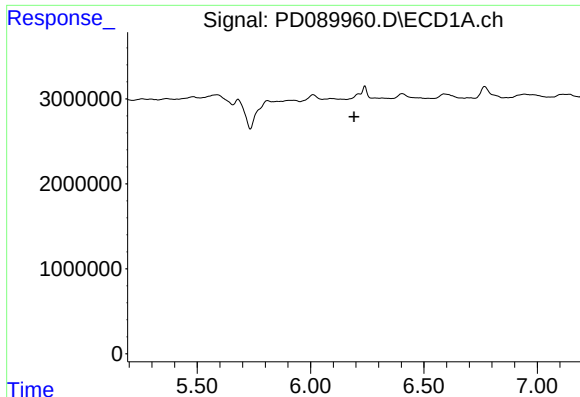
#11 alpha-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 1970491
Conc: 0.40 ng/ml



#11 alpha-Chlordane

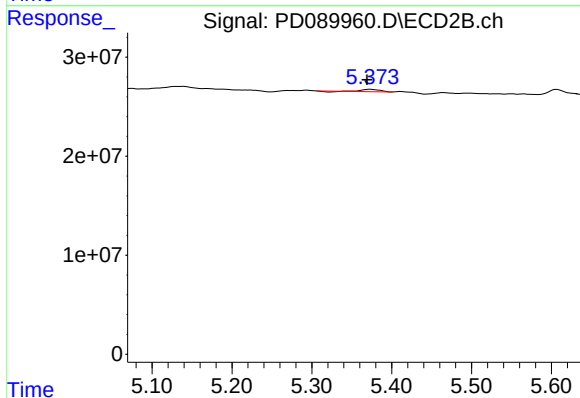
R.T.: 5.170 min
Delta R.T.: -0.015 min
Response: 7293108
Conc: 0.26 ng/ml



#12 4,4'-DDE

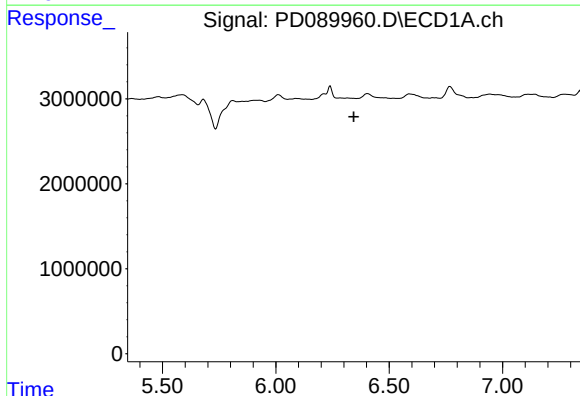
R.T.: 6.211 min
Delta R.T.: 0.019 min
Response: -45633
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



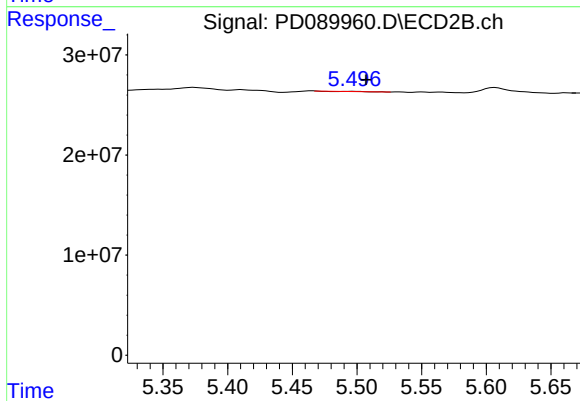
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.004 min
Response: 3447091
Conc: 0.12 ng/ml



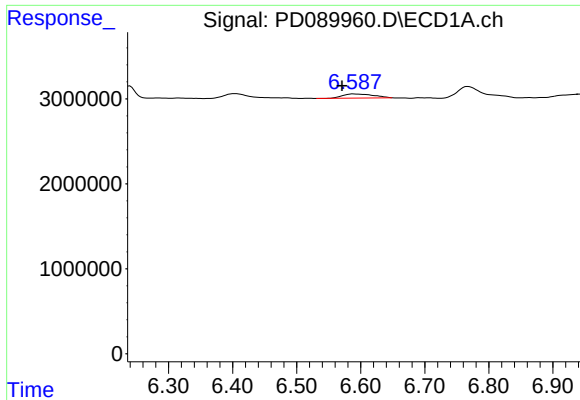
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

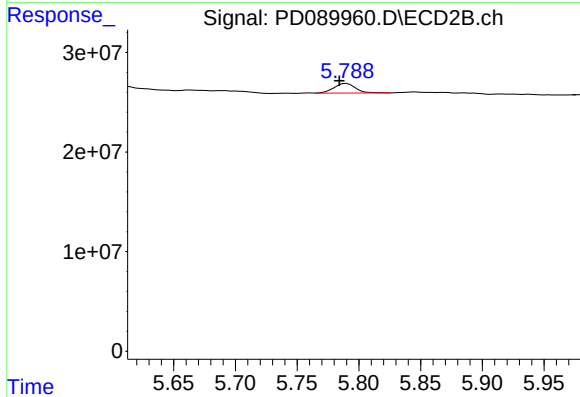
R.T.: 5.496 min
Delta R.T.: -0.011 min
Response: 77409
Conc: 0.00 ng/ml



#14 Endrin

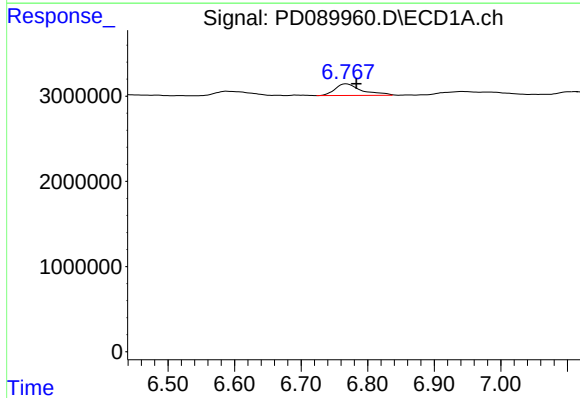
R.T.: 6.589 min
Delta R.T.: 0.018 min
Response: 1644618
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



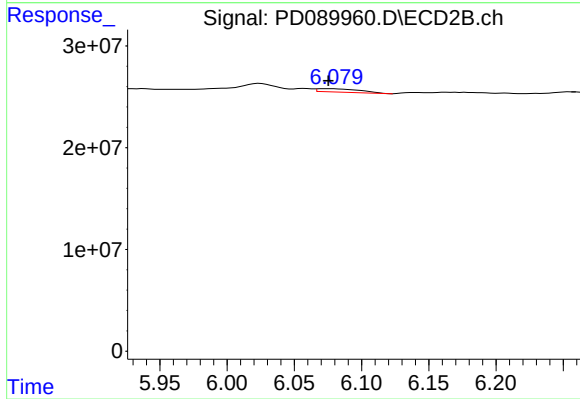
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 11625024
Conc: 0.44 ng/ml



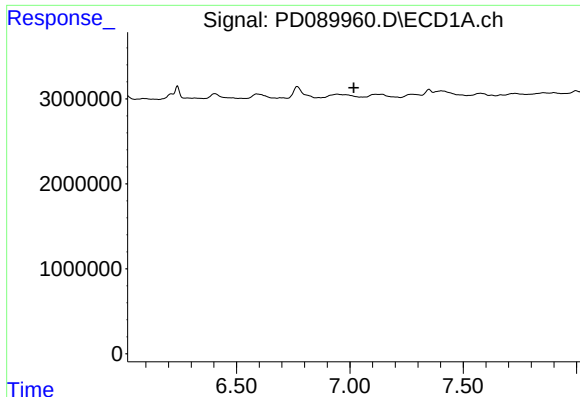
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.015 min
Response: 3825586
Conc: 0.91 ng/ml



#15 Endosulfan II

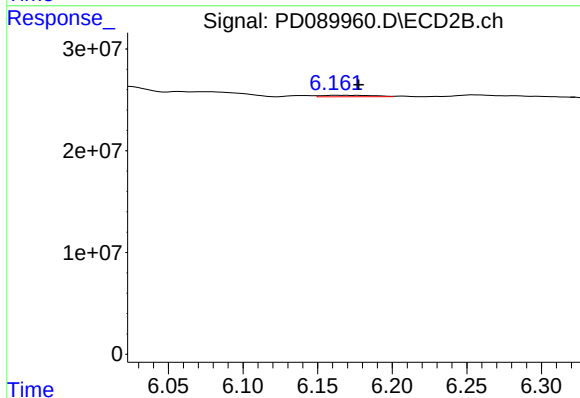
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 7169135
Conc: 0.28 ng/ml



#17 4,4'-DDT

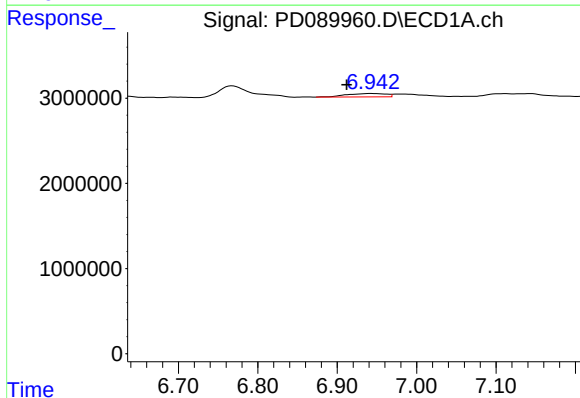
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



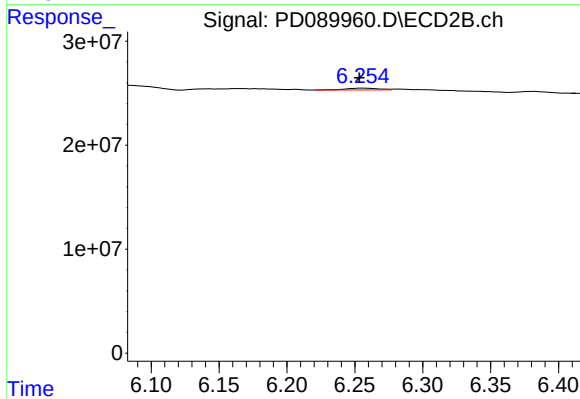
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.014 min
Response: 3556651
Conc: 0.14 ng/ml



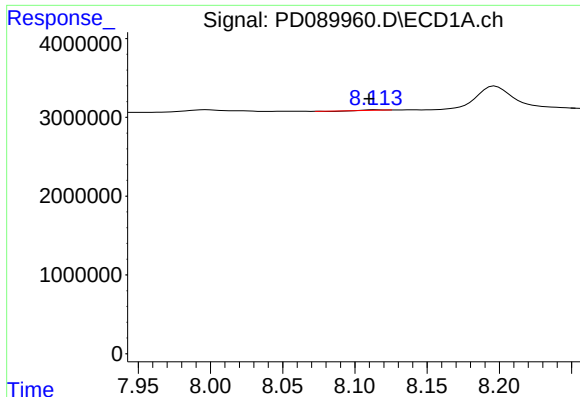
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.031 min
Response: 1367706
Conc: 0.48 ng/ml



#18 Endrin aldehyde

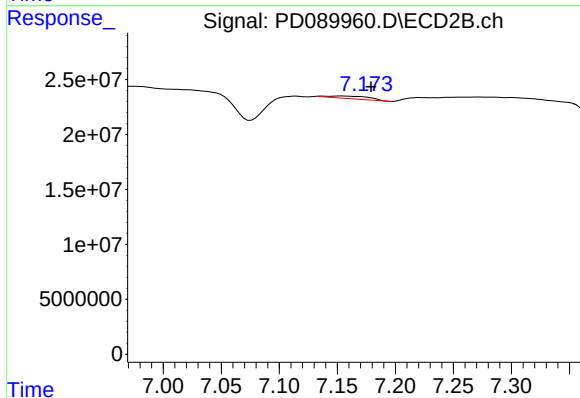
R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 3006664
Conc: 0.17 ng/ml



#22 Mirex

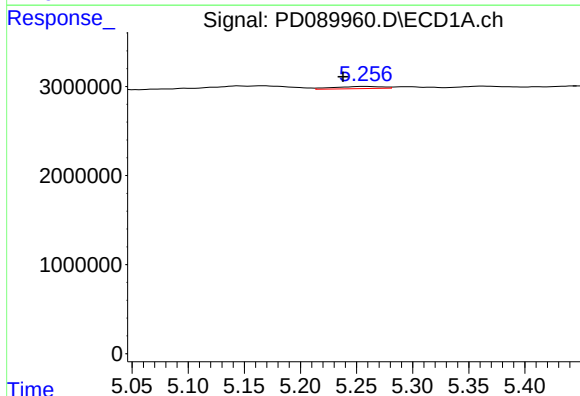
R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 4997
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



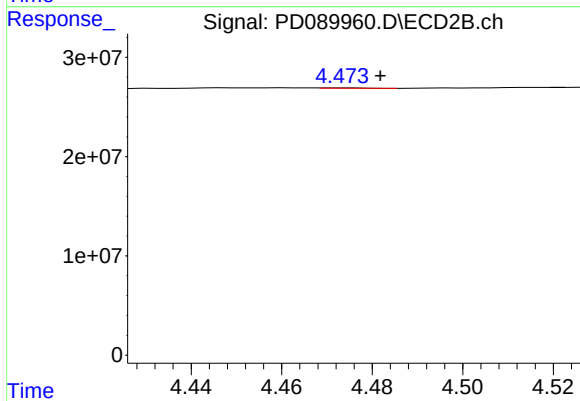
#22 Mirex

R.T.: 7.155 min
Delta R.T.: -0.025 min
Response: 5707824
Conc: 0.28 ng/ml



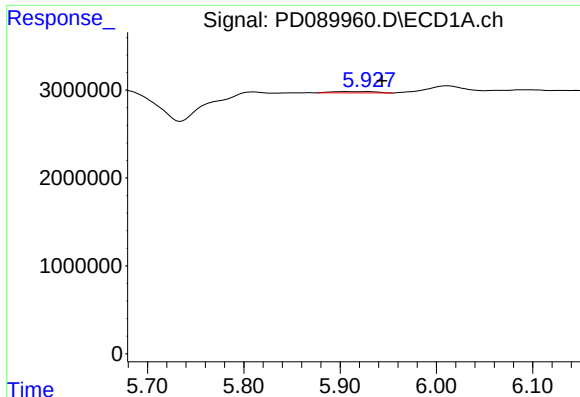
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.020 min
Response: 711648
Conc: 3.84 ng/ml



#24 Chlordane-2

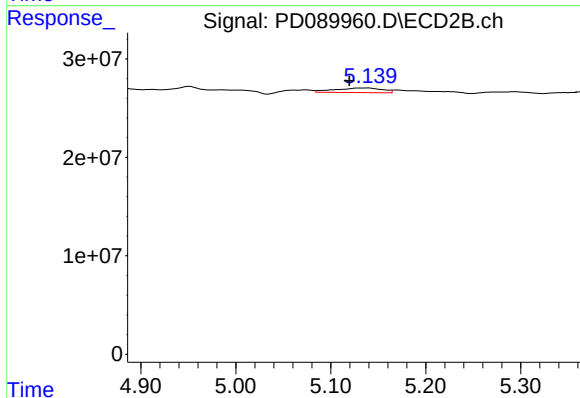
R.T.: 4.474 min
Delta R.T.: -0.008 min
Response: 263640
Conc: 0.27 ng/ml



#25 Chlordane-3

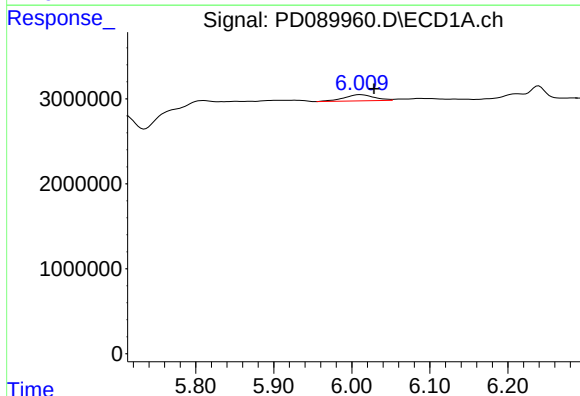
R.T.: 5.929 min
Delta R.T.: -0.014 min
Response: 504763
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



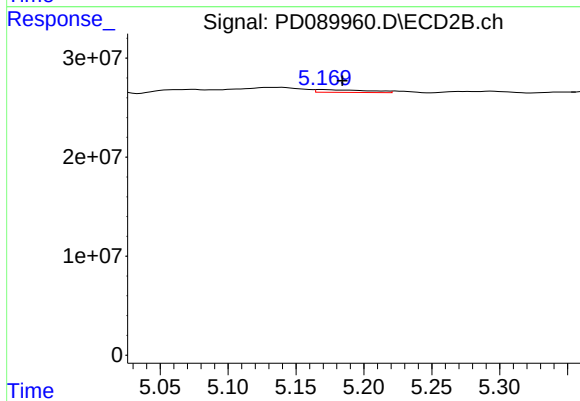
#25 Chlordane-3

R.T.: 5.140 min
Delta R.T.: 0.021 min
Response: 16173607
Conc: 5.60 ng/ml



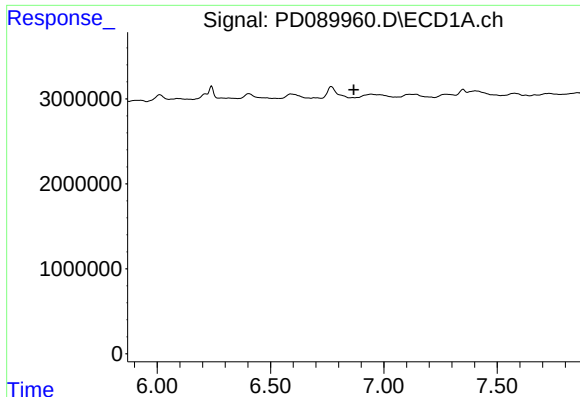
#26 Chlordane-4

R.T.: 6.011 min
Delta R.T.: -0.017 min
Response: 1970491
Conc: 2.25 ng/ml



#26 Chlordane-4

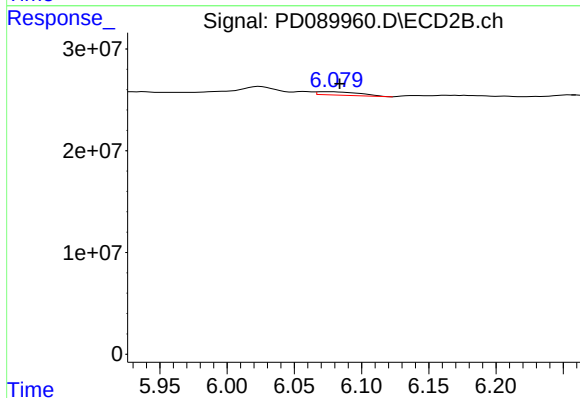
R.T.: 5.170 min
Delta R.T.: -0.014 min
Response: 7293108
Conc: 2.93 ng/ml



#27 Chlordane-5

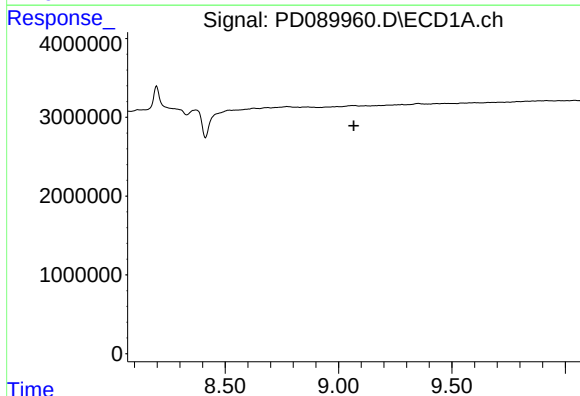
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



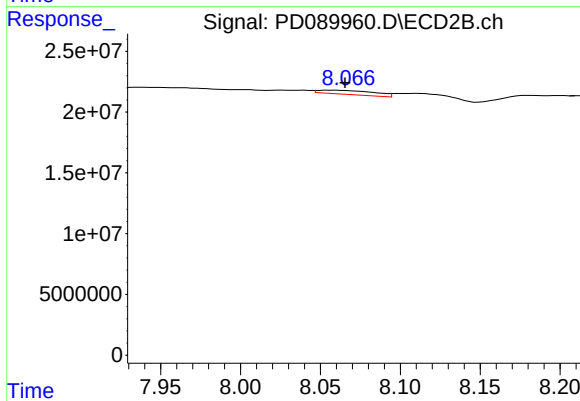
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 7169135
Conc: 6.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.067 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 8039243
Conc: 0.31 ng/ml