

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 08:34
 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: Jun 30 12:47:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	2.878	0	359189	N.D.	0.021 #
2)	SA Decachlor...	0.000	8.054	0	5535891	N.D.	0.280 #
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	23260	N.D.	0.001 #
3)	MA gamma-BHC...	4.350f	3.735	103054	718122	0.018	0.029 #
4)	MA Heptachlor	4.929	4.092	93491	85553	0.017	0.003 #
6)	B beta-BHC	4.509	4.040	278821	181713	0.126	0.017 #
7)	B delta-BHC	4.788f	4.255	29906	1509563	0.006	0.061 #
8)	B Heptachlo...	0.000	4.858	0	406621	N.D.	0.019 #
9)	A Endosulfan I	6.092f	0.000	71347	0	0.016	N.D. #
10)	B gamma-Chl...	5.953	5.098f	73108	628266	0.015	0.026 #
11)	B alpha-Chl...	6.030	0.000	55598	0	0.011	N.D. #
13)	MA Dieldrin	0.000	5.509	0	377210	N.D.	0.016 #
14)	MA Endrin	0.000	5.795	0	4252629	N.D.	0.196 #
16)	A 4,4'-DDD	0.000	5.937	0	412972	N.D.	0.022 #
17)	MA 4,4'-DDT	0.000	6.186	0	1308973	N.D.	0.065 #
18)	B Endrin al...	6.945f	6.265	94489	664120	0.031	0.043 #
20)	A Methoxychlor	7.522f	6.745	75811	377721	0.038	0.035
21)	B Endrin ke...	0.000	6.977f	0	509263	N.D.	0.024 #
23)	Chlordane-1	0.000	3.901	0	358833	N.D.	0.385 #
24)	Chlordane-2	0.000	4.499	0	1103330	N.D.	1.159 #
25)	Chlordane-3	5.953	5.098f	73108	628266	0.085	0.212 #
26)	Chlordane-4	6.030	0.000	55598	0	0.053	N.D. #

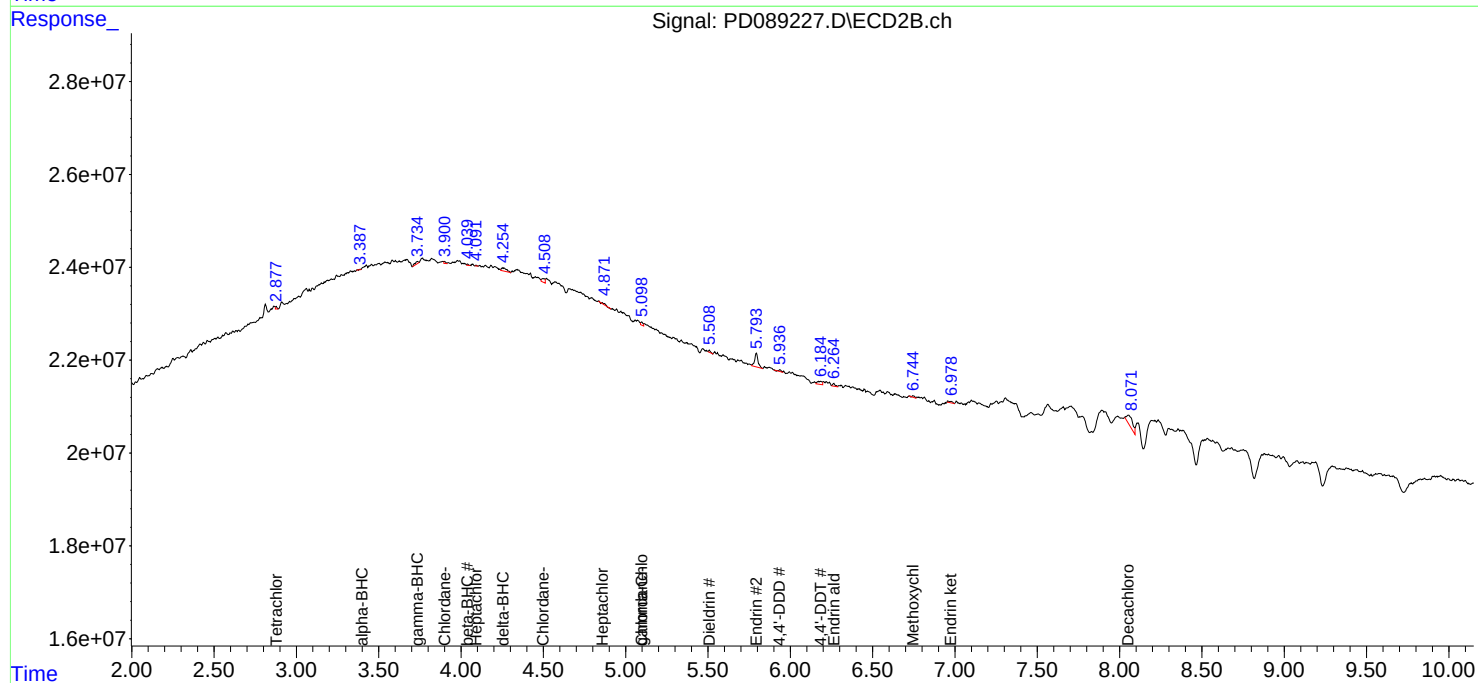
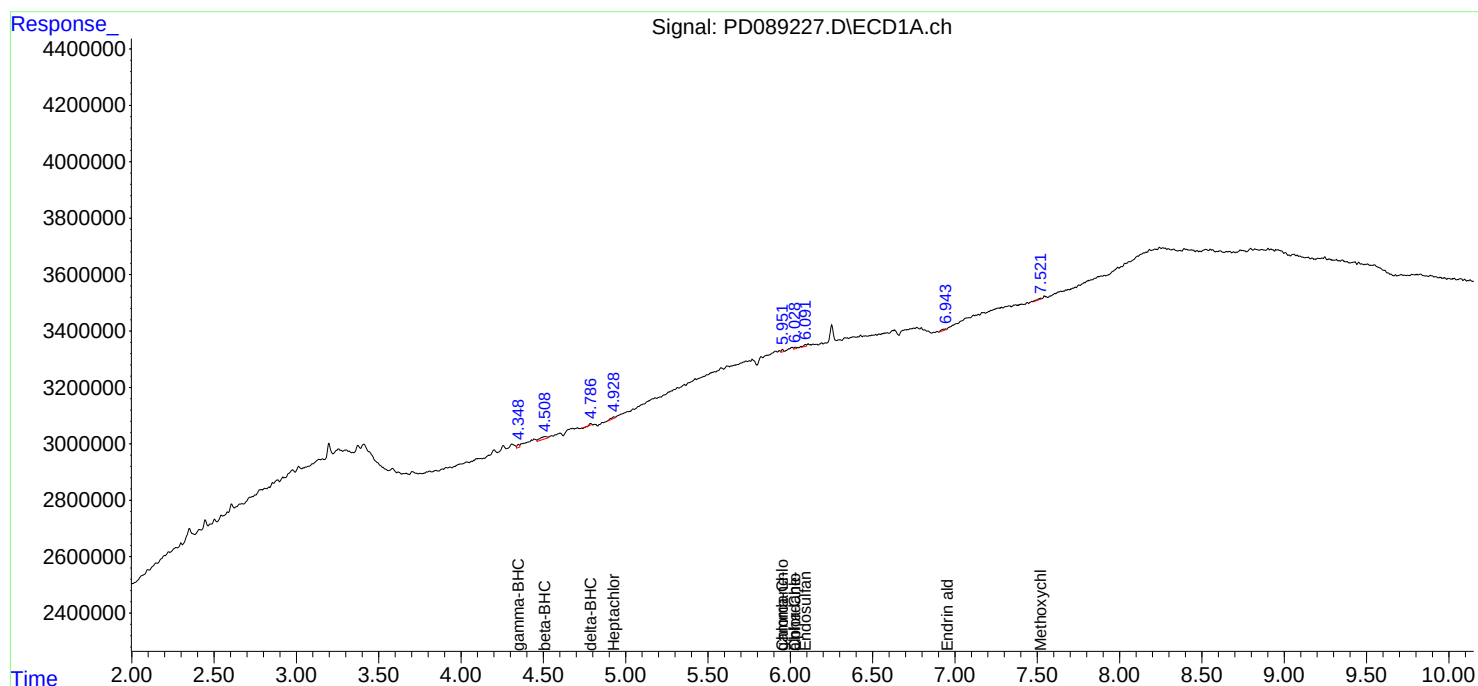
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

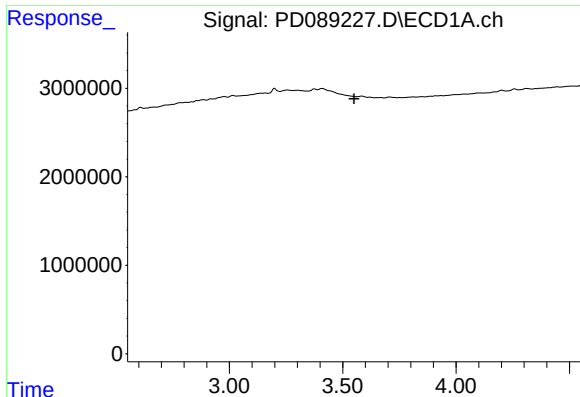
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 08:34
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
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Quant Time: Jun 30 12:47:14 2025
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Quant Title : GC Extractables
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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





#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE

#1 Tetrachloro-m-xylene

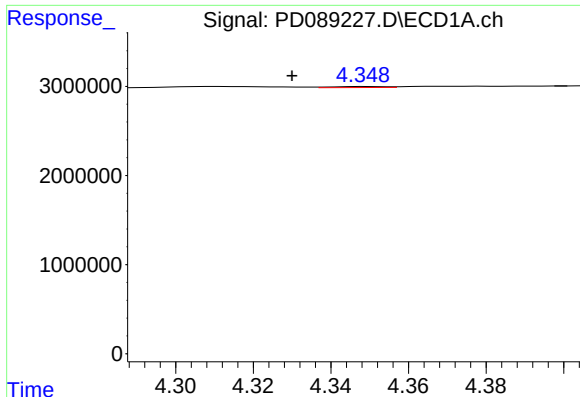
R.T.: 2.878 min
Delta R.T.: -0.003 min
Response: 359189
Conc: 0.02 ng/ml

#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.999 min
Response: 0
Conc: N.D.

#2 alpha-BHC

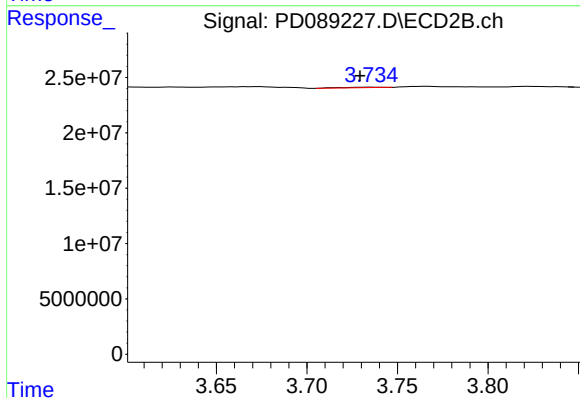
R.T.: 3.389 min
Delta R.T.: -0.005 min
Response: 23260
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

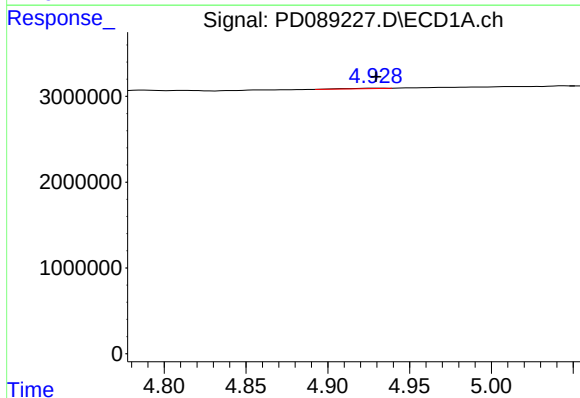
R.T.: 4.350 min
Delta R.T.: 0.020 min
Response: 103054
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



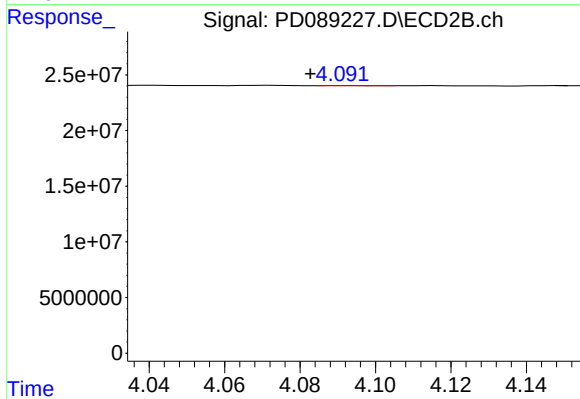
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.006 min
Response: 718122
Conc: 0.03 ng/ml



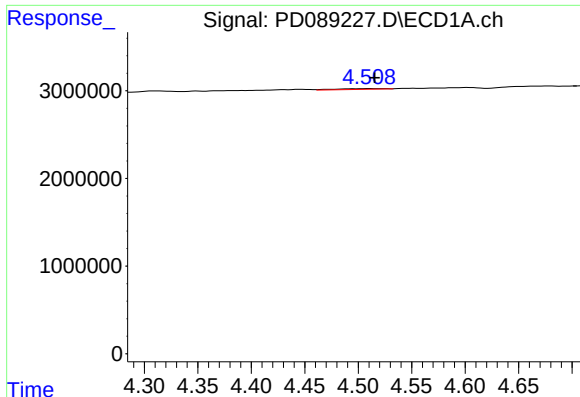
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 93491
Conc: 0.02 ng/ml



#4 Heptachlor

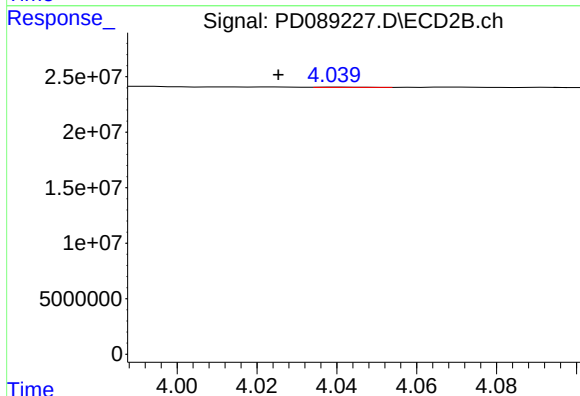
R.T.: 4.092 min
Delta R.T.: 0.009 min
Response: 85553
Conc: 0.00 ng/ml



#6 beta-BHC

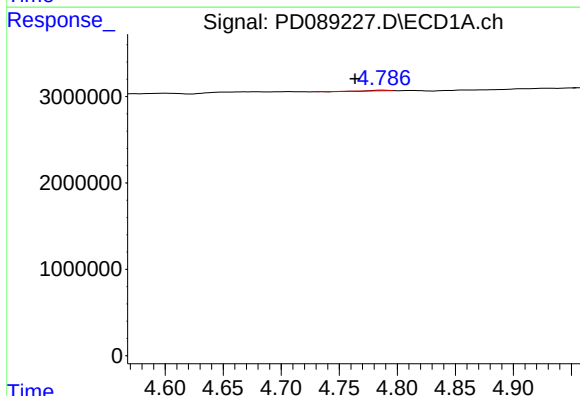
R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 278821
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



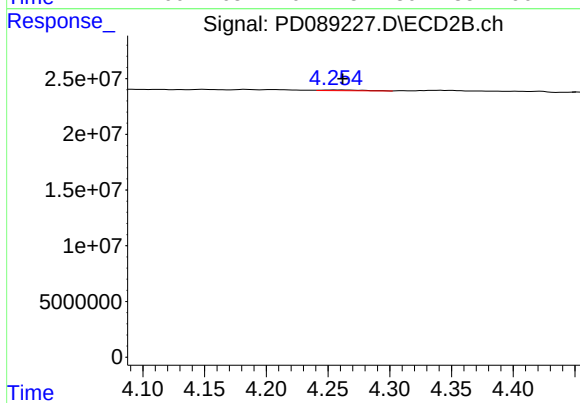
#6 beta-BHC

R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 181713
Conc: 0.02 ng/ml



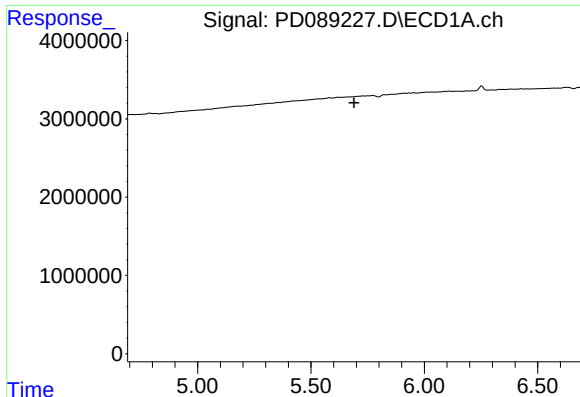
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.024 min
Response: 29906
Conc: 0.01 ng/ml



#7 delta-BHC

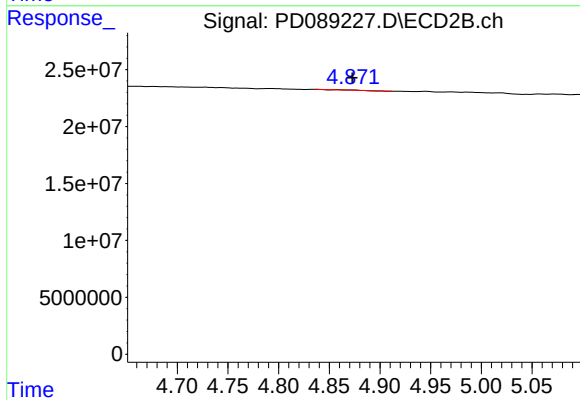
R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 1509563
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

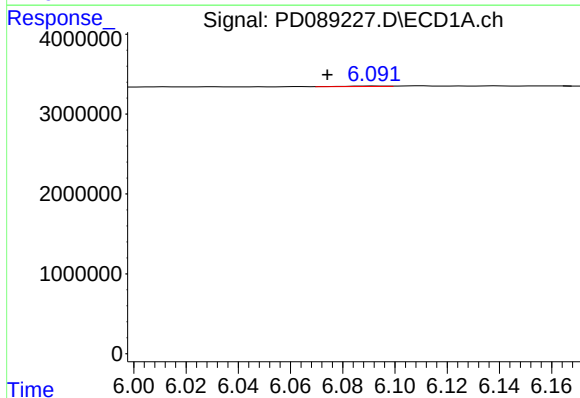
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



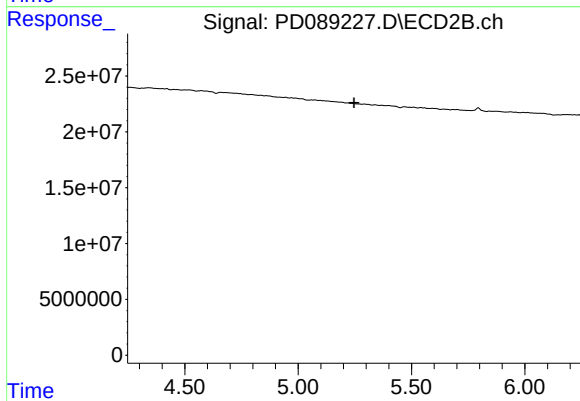
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.014 min
Response: 406621
Conc: 0.02 ng/ml



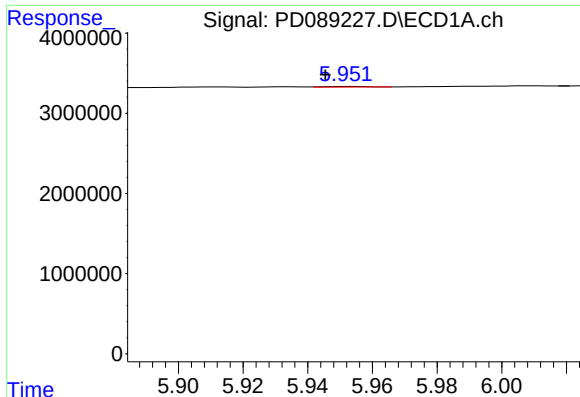
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 71347
Conc: 0.02 ng/ml



#9 Endosulfan I

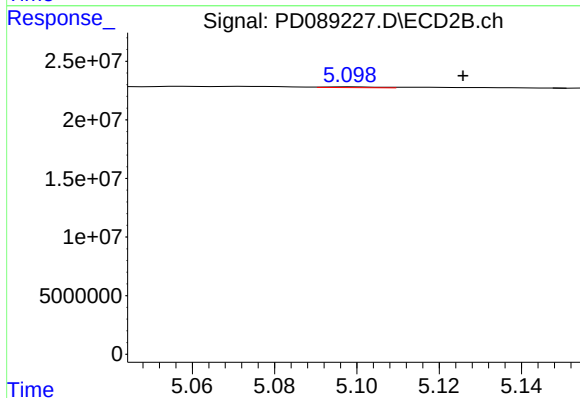
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

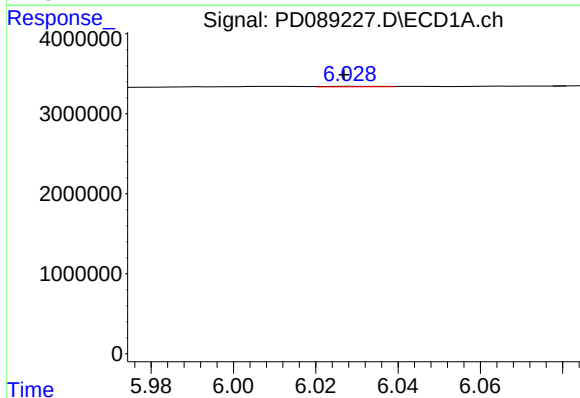
R.T.: 5.953 min
Delta R.T.: 0.008 min
Response: 73108
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



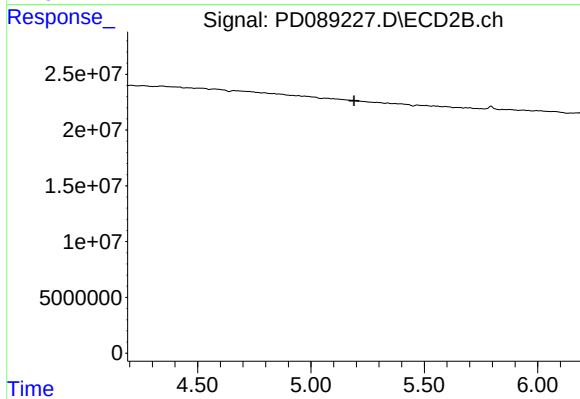
#10 gamma-Chlordane

R.T.: 5.098 min
Delta R.T.: -0.027 min
Response: 628266
Conc: 0.03 ng/ml



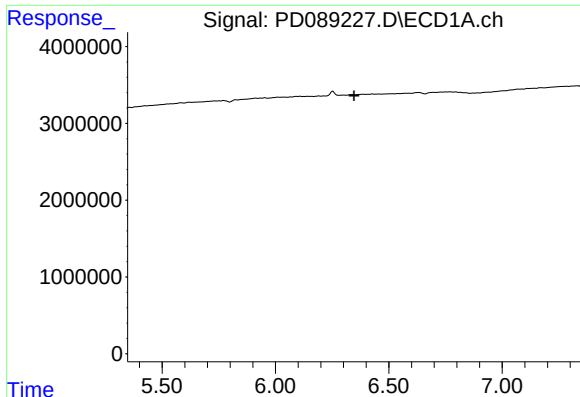
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 55598
Conc: 0.01 ng/ml



#11 alpha-Chlordane

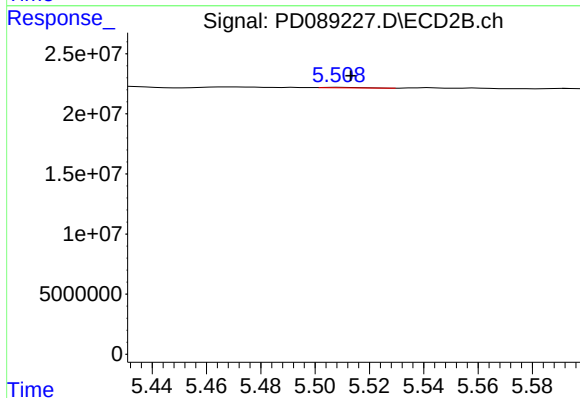
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#13 Dieldrin

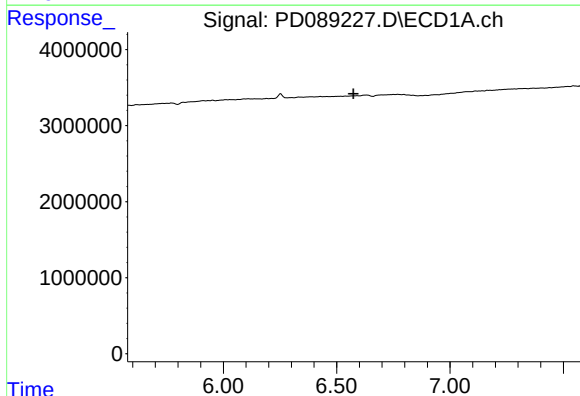
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



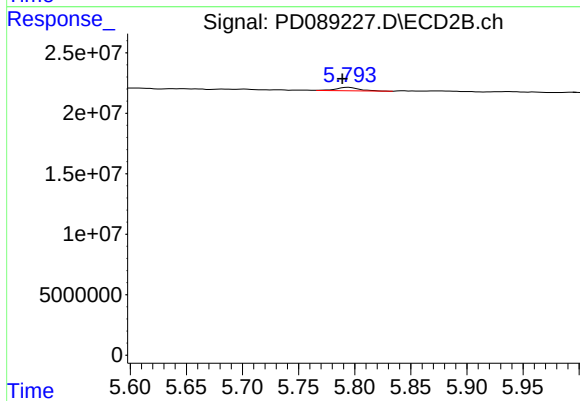
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 377210
Conc: 0.02 ng/ml



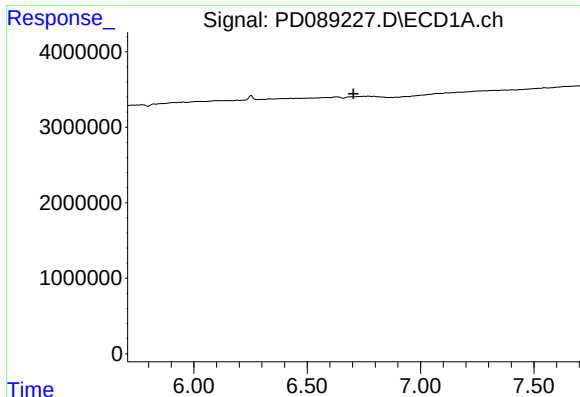
#14 Endrin

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



#14 Endrin

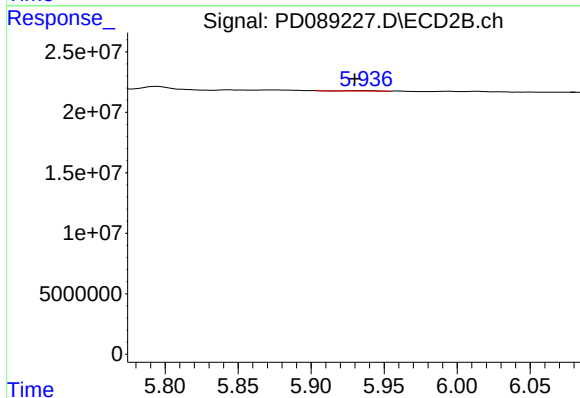
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 4252629
Conc: 0.20 ng/ml



#16 4,4'-DDD

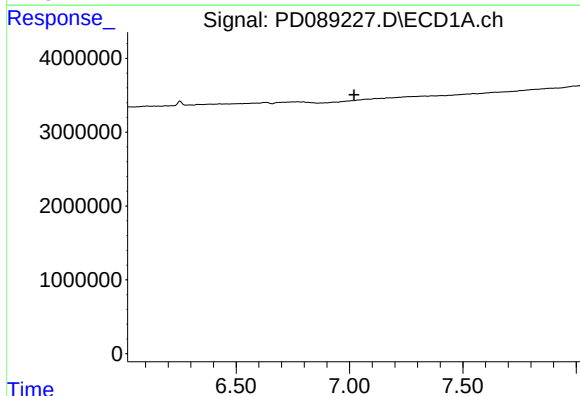
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



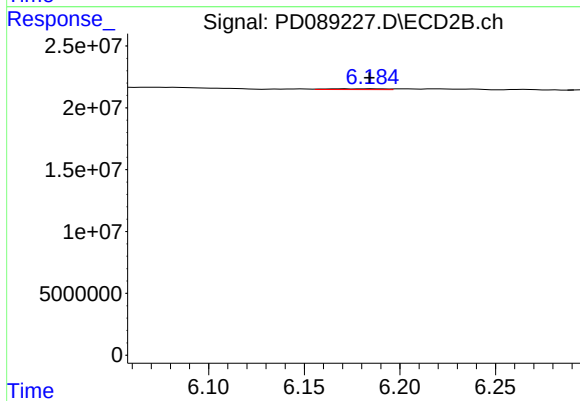
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.008 min
Response: 412972
Conc: 0.02 ng/ml



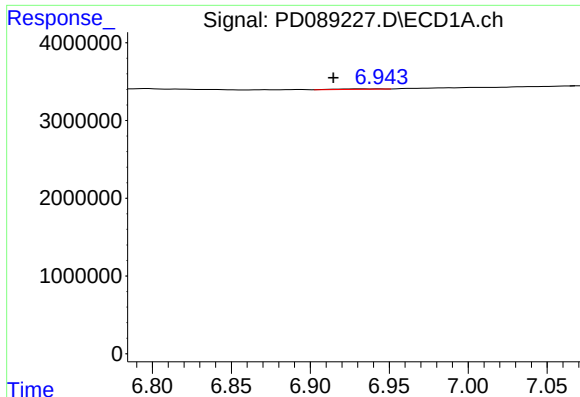
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

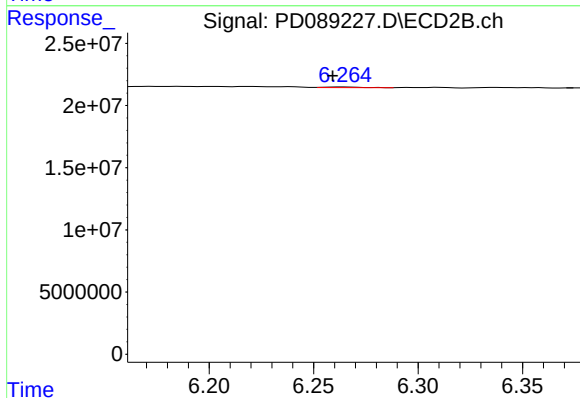
R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 1308973
Conc: 0.06 ng/ml



#18 Endrin aldehyde

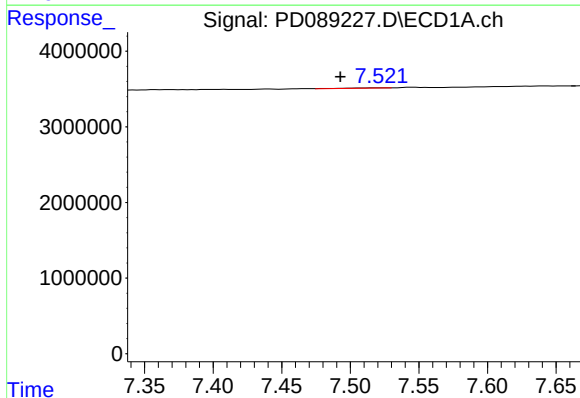
R.T.: 6.945 min
Delta R.T.: 0.030 min
Response: 94489
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



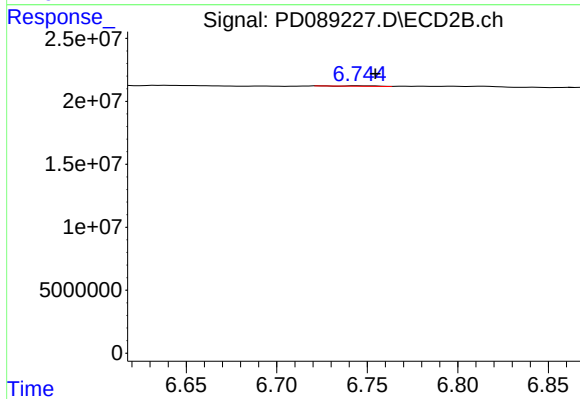
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 664120
Conc: 0.04 ng/ml



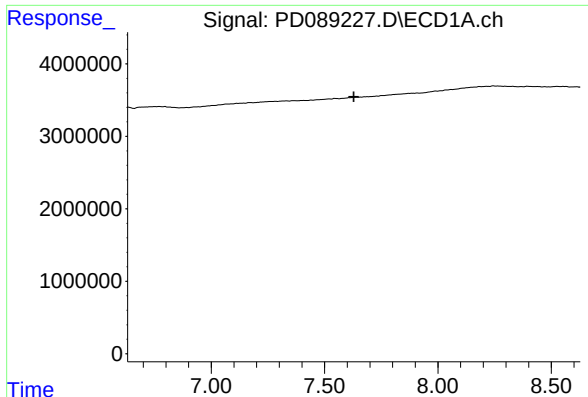
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.029 min
Response: 75811
Conc: 0.04 ng/ml



#20 Methoxychlor

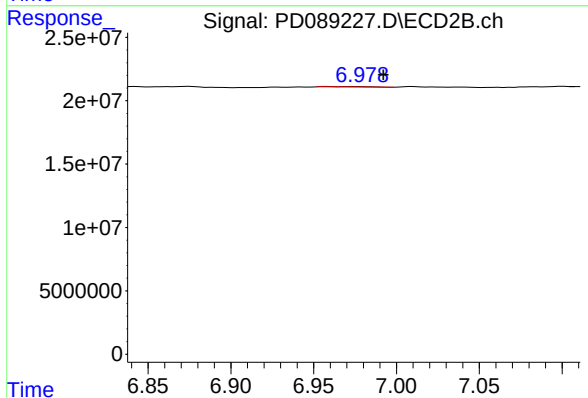
R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 377721
Conc: 0.04 ng/ml



#21 Endrin ketone

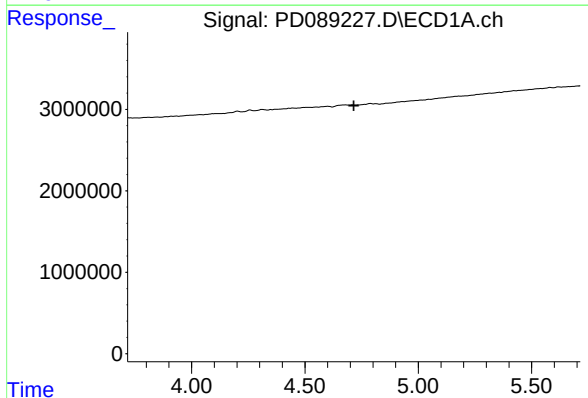
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



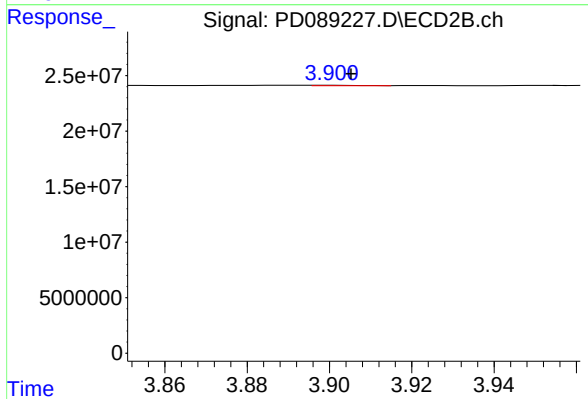
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.015 min
Response: 509263
Conc: 0.02 ng/ml



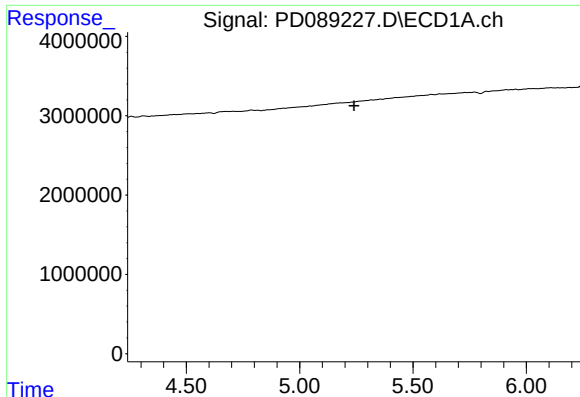
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

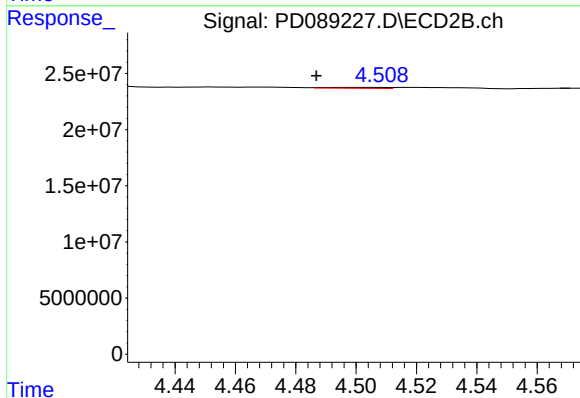
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 358833
Conc: 0.38 ng/ml



#24 Chlordane-2

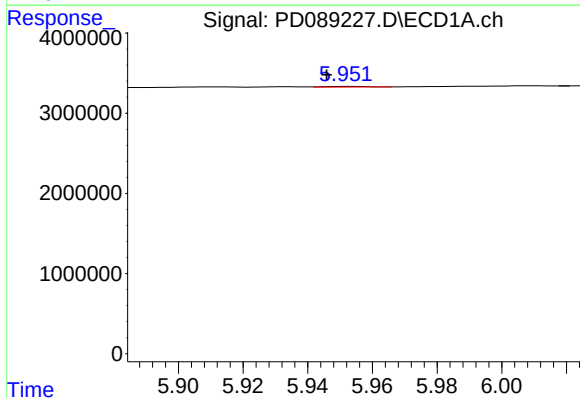
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



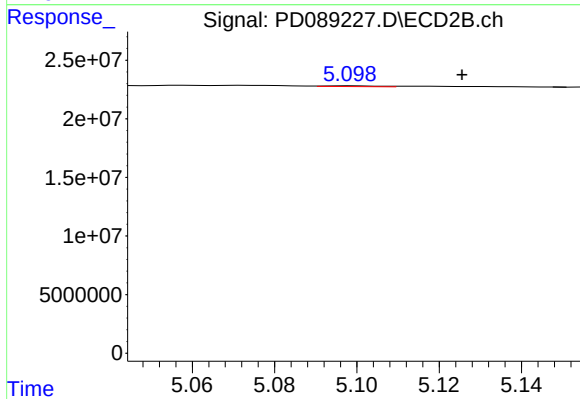
#24 Chlordane-2

R.T.: 4.499 min
Delta R.T.: 0.012 min
Response: 1103330
Conc: 1.16 ng/ml



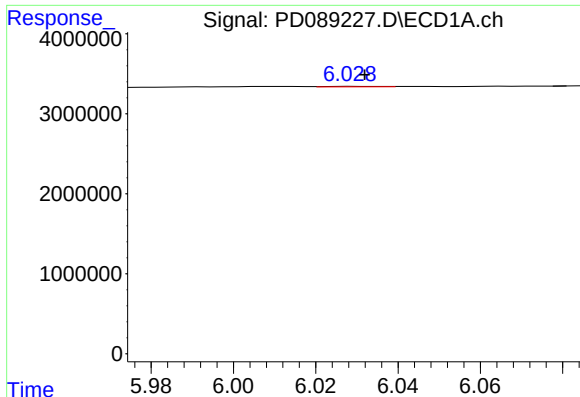
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 73108
Conc: 0.08 ng/ml



#25 Chlordane-3

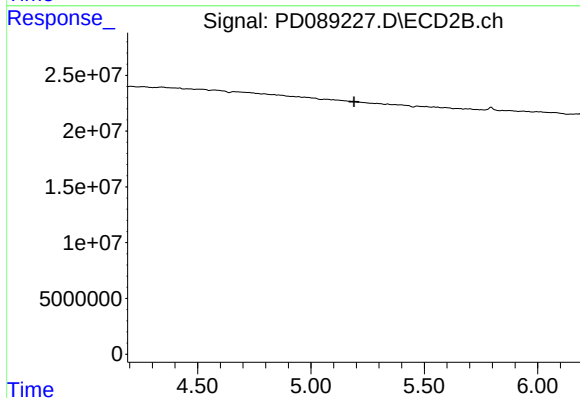
R.T.: 5.098 min
Delta R.T.: -0.027 min
Response: 628266
Conc: 0.21 ng/ml



#26 Chlordane-4

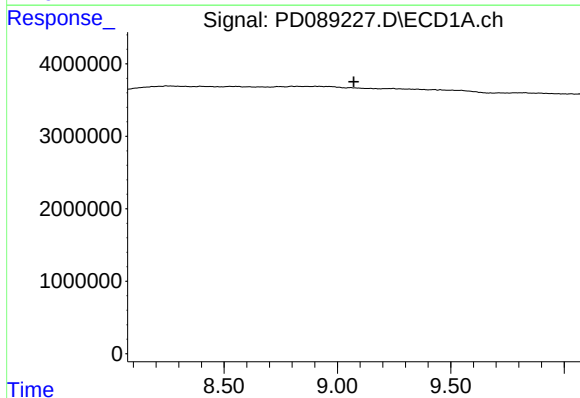
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 55598
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



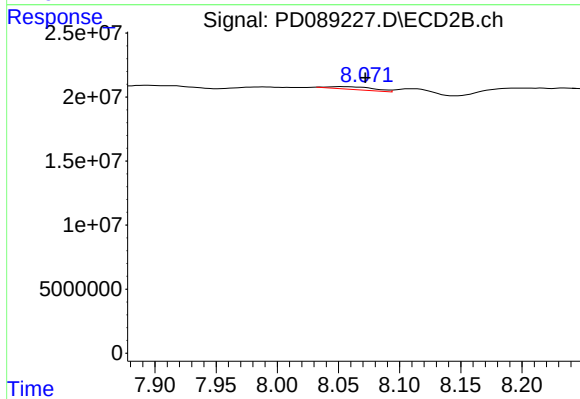
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.072 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.018 min
Response: 5535891
Conc: 0.28 ng/ml