

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 08:26
 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: Oct 18 03:22:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 2024
 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	2.903f	0	230597	N.D.	0.037 #
28)	SA Decachlor...	0.000	8.041	0	472036	N.D.	0.089 #
Target Compounds							
3)	MA gamma-BHC...	4.181f	3.746f	7611351	812524	3.428	0.095 #
4)	MA Heptachlor	0.000	4.066	0	234274	N.D.	0.033 #
5)	MB Aldrin	5.123f	4.372	61264	4754006	0.027	0.552 #
6)	B beta-BHC	0.000	4.016	0	605746	N.D.	0.164 #
7)	B delta-BHC	4.672f	4.254	111906	2936832	0.056	0.355 #
8)	B Heptachlo...	5.566	4.856	11041081	149257	5.295	0.020 #
10)	B gamma-Chl...	0.000	5.126	0	2771849	N.D.	0.367 #
13)	MA Dieldrin	0.000	5.505	0	389206	N.D.	0.051 #
14)	MA Endrin	0.000	5.782	0	2578857	N.D.	0.415 #
15)	B Endosulfa...	6.658	6.064	1707623	1384405	0.933	0.219 #
16)	A 4,4'-DDD	6.593	5.922	2922950	64374	2.137	0.012 #
17)	MA 4,4'-DDT	0.000	6.162	0	1415759	N.D.	0.268 #
18)	B Endrin al...	0.000	6.255	0	1390843	N.D.	0.265 #
19)	B Endosulfa...	7.022	0.000	29307	0	0.017	N.D. #
20)	A Methoxychlor	0.000	6.729	0	554414	N.D.	0.207 #
21)	B Endrin ke...	7.481	0.000	483084	0	0.251	N.D. #
23)	Chlordane-1	0.000	3.914f	0	325884	N.D.	1.164 #
24)	Chlordane-2	5.123	4.474	61264	6335135	0.734	20.560 #
25)	Chlordane-3	0.000	5.126	0	2771849	N.D.	3.425 #
27)	Chlordane-5	0.000	6.064	0	1384405	N.D.	4.574 #

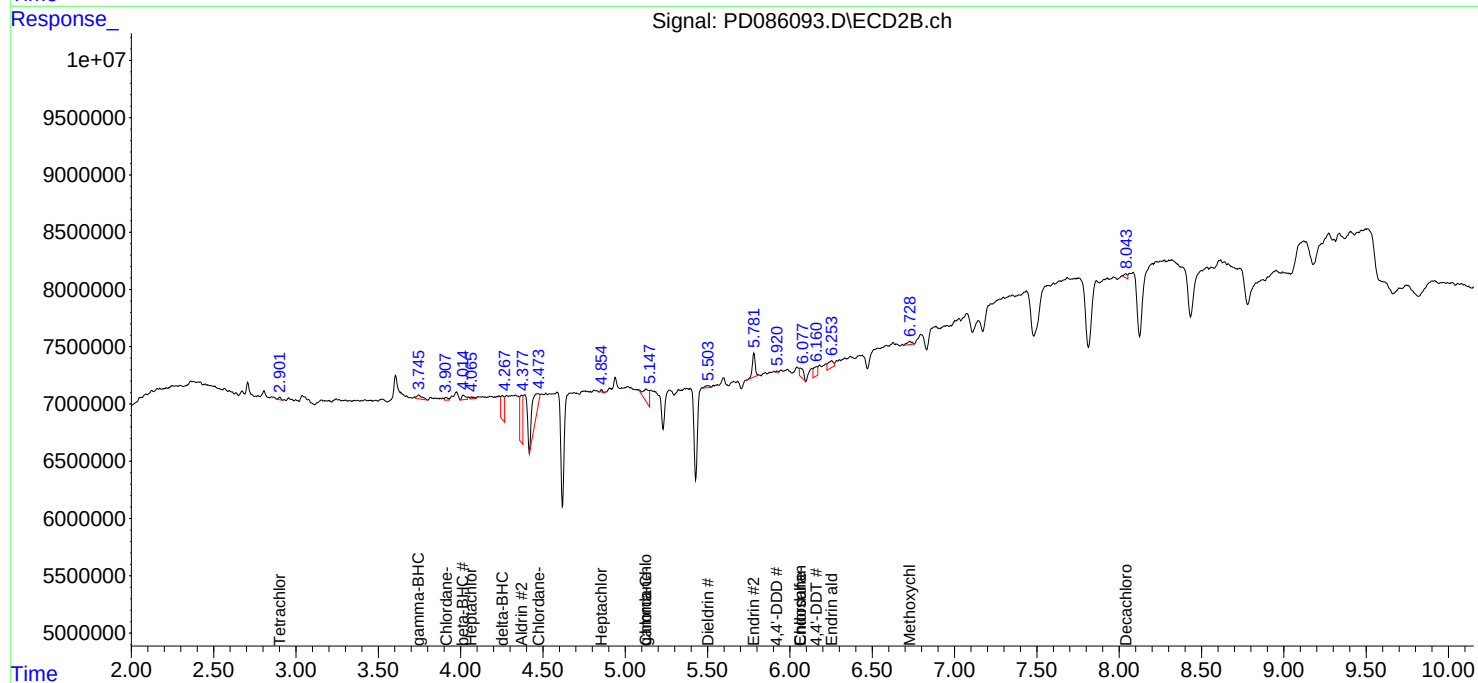
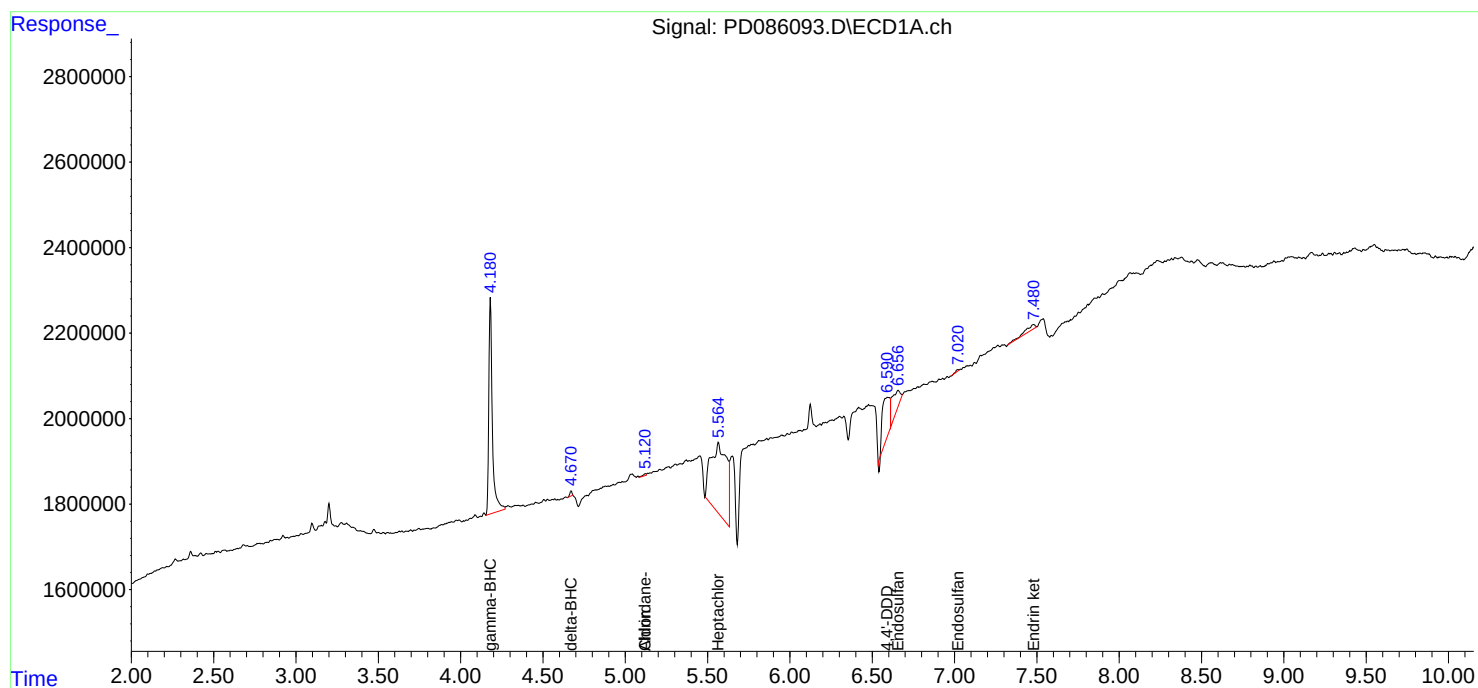
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

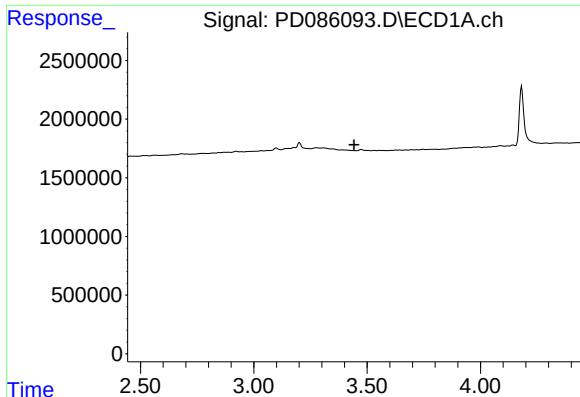
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
Data File : PD086093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 08:26
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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
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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

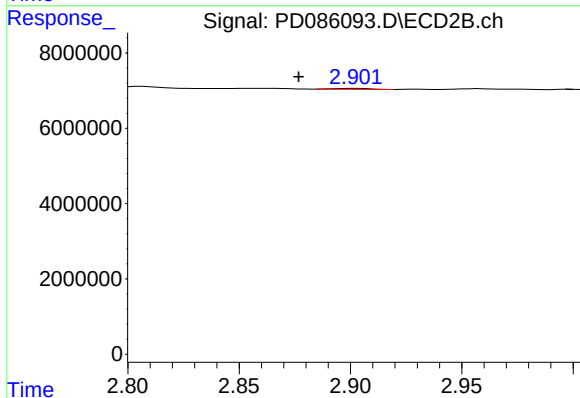




#1 Tetrachloro-m-xylene

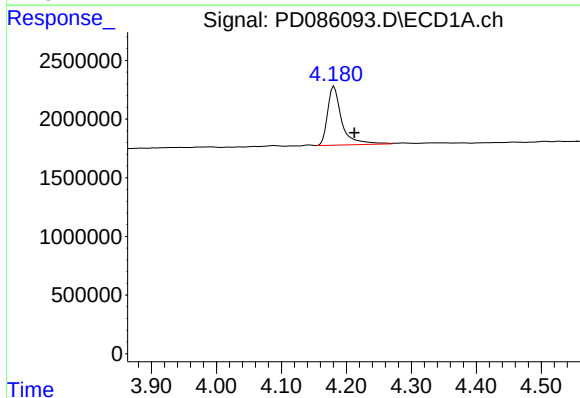
R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



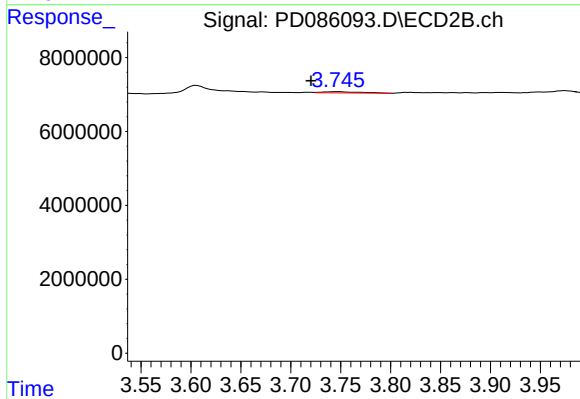
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: 0.026 min
Response: 230597
Conc: 0.04 ng/ml



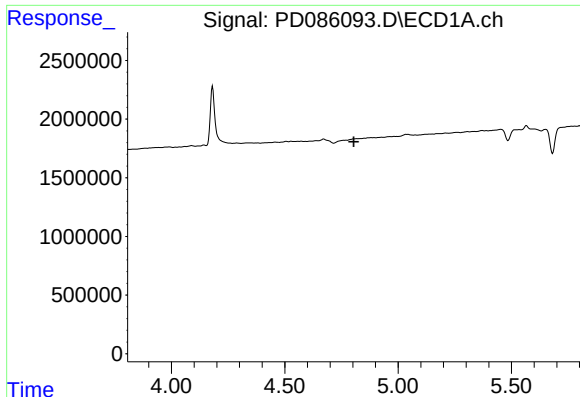
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.031 min
Response: 7611351
Conc: 3.43 ng/ml



#3 gamma-BHC (Lindane)

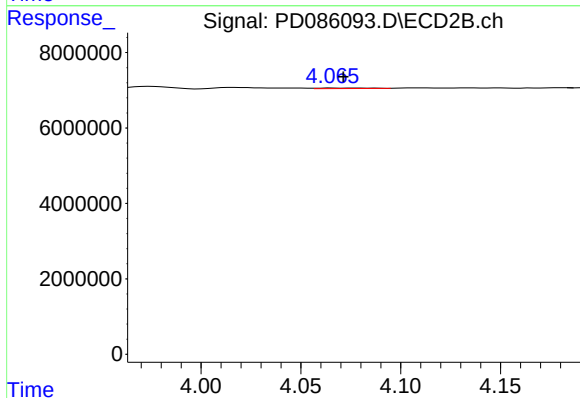
R.T.: 3.746 min
Delta R.T.: 0.026 min
Response: 812524
Conc: 0.09 ng/ml



#4 Heptachlor

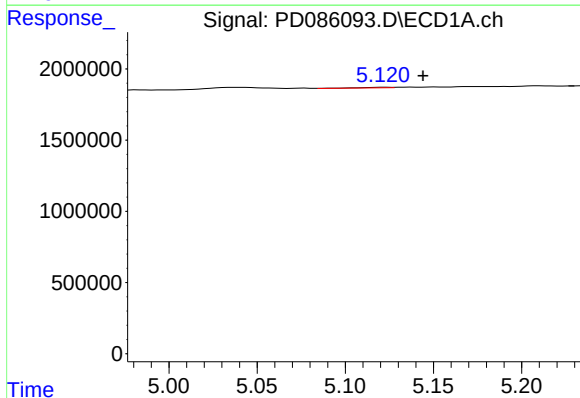
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



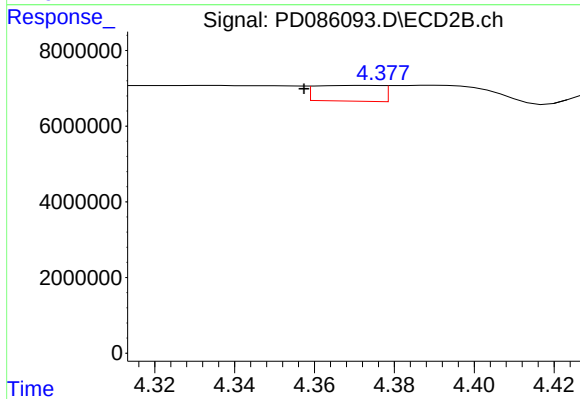
#4 Heptachlor

R.T.: 4.066 min
Delta R.T.: -0.005 min
Response: 234274
Conc: 0.03 ng/ml



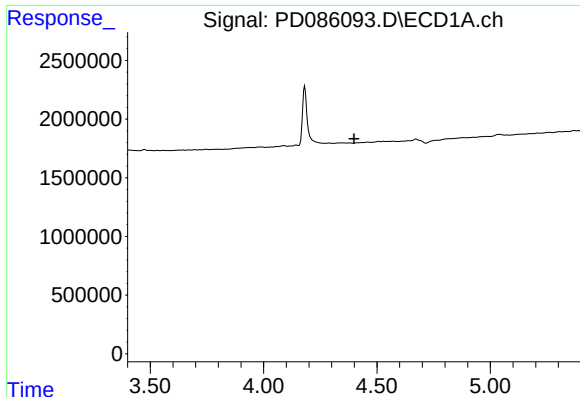
#5 Aldrin

R.T.: 5.123 min
Delta R.T.: -0.021 min
Response: 61264
Conc: 0.03 ng/ml



#5 Aldrin

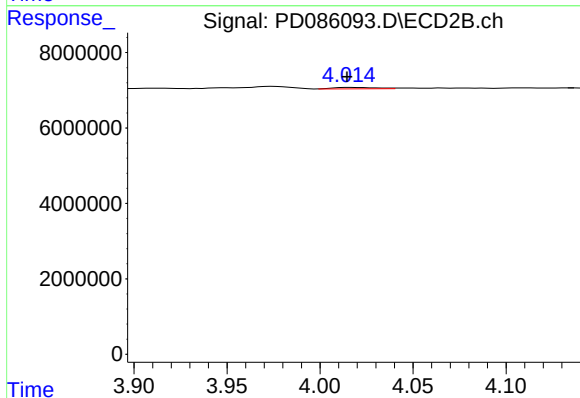
R.T.: 4.372 min
Delta R.T.: 0.014 min
Response: 4754006
Conc: 0.55 ng/ml



#6 beta-BHC

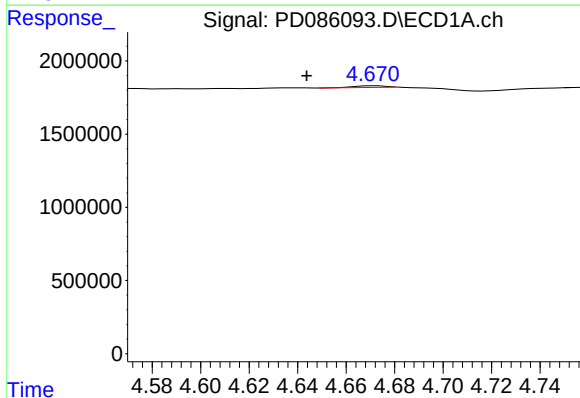
R.T.: 0.000 min
Exp R.T.: 4.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



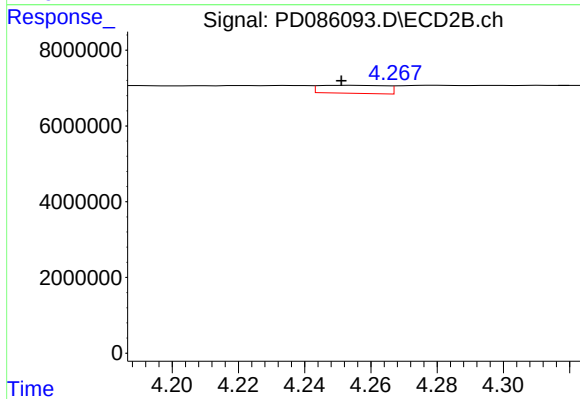
#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: 0.001 min
Response: 605746
Conc: 0.16 ng/ml



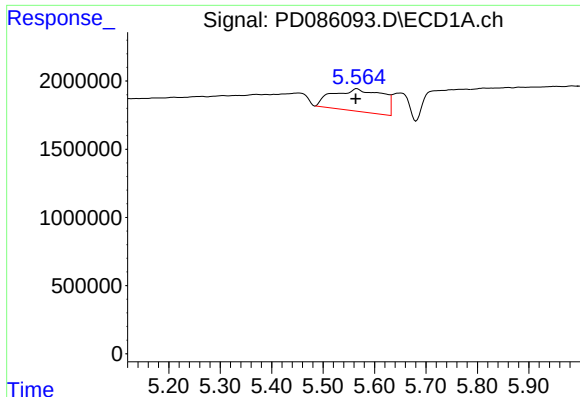
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: 0.028 min
Response: 111906
Conc: 0.06 ng/ml



#7 delta-BHC

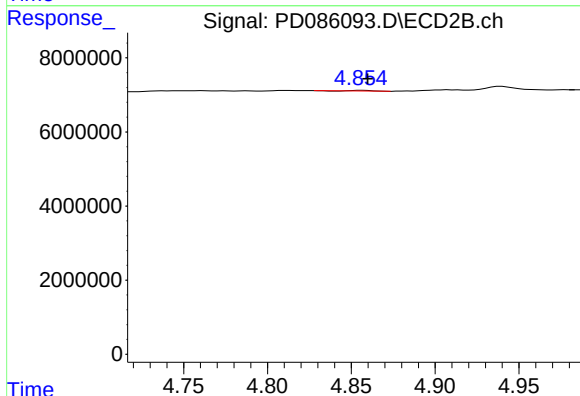
R.T.: 4.254 min
Delta R.T.: 0.003 min
Response: 2936832
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

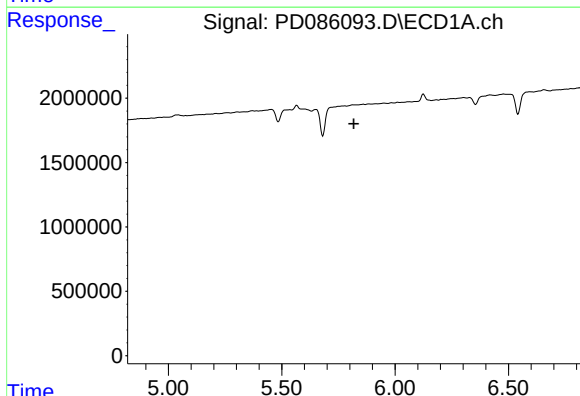
R.T.: 5.566 min
Delta R.T.: 0.003 min
Response: 11041081
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



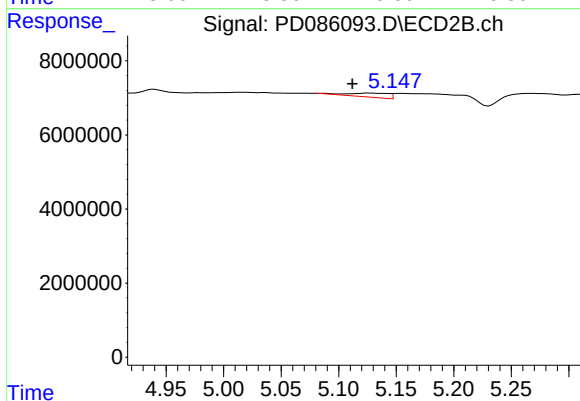
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 149257
Conc: 0.02 ng/ml



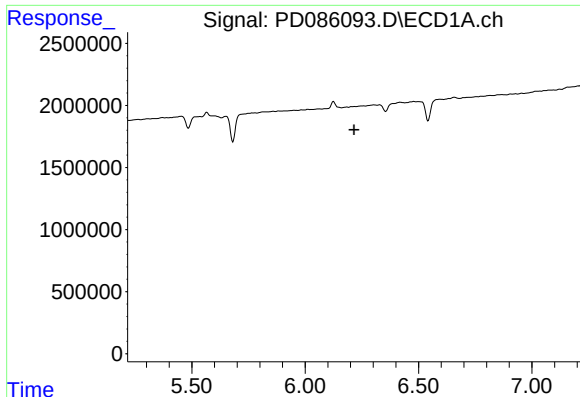
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

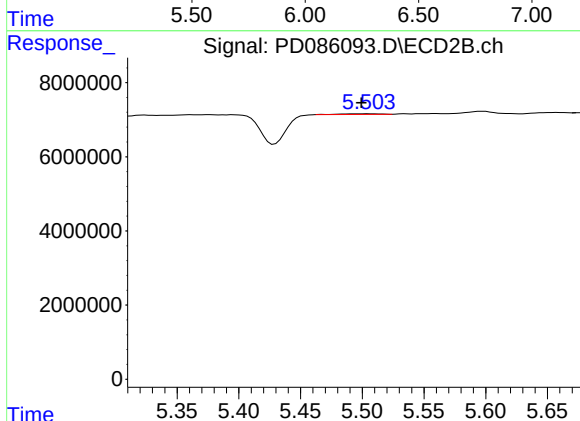
R.T.: 5.126 min
Delta R.T.: 0.014 min
Response: 2771849
Conc: 0.37 ng/ml



#13 Dieldrin

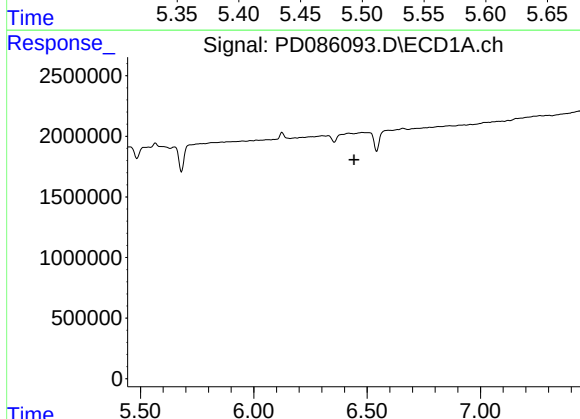
R.T.: 0.000 min
Exp R.T.: 6.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



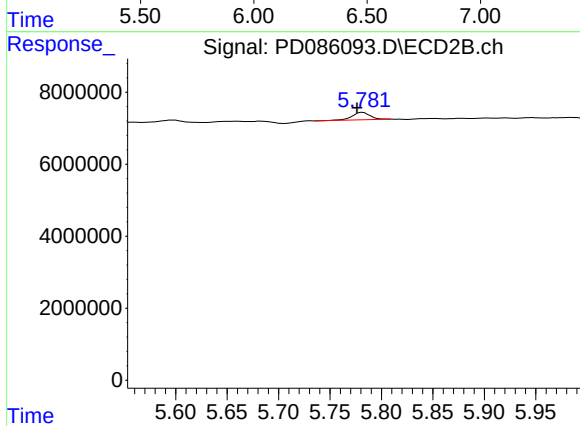
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.005 min
Response: 389206
Conc: 0.05 ng/ml



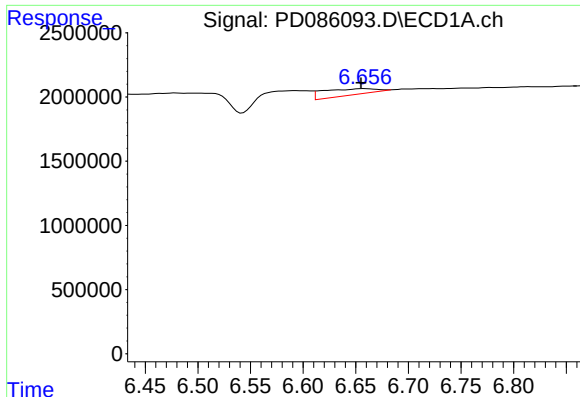
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#14 Endrin

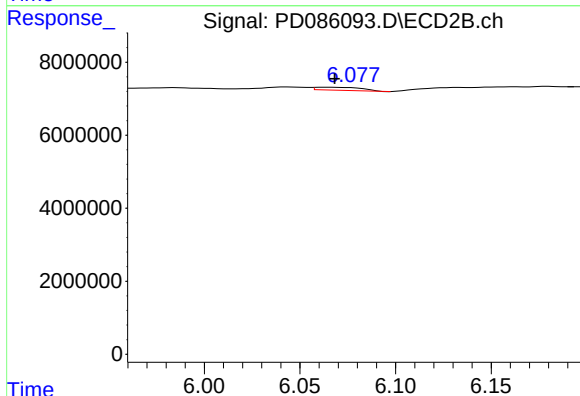
R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 2578857
Conc: 0.41 ng/ml



#15 Endosulfan II

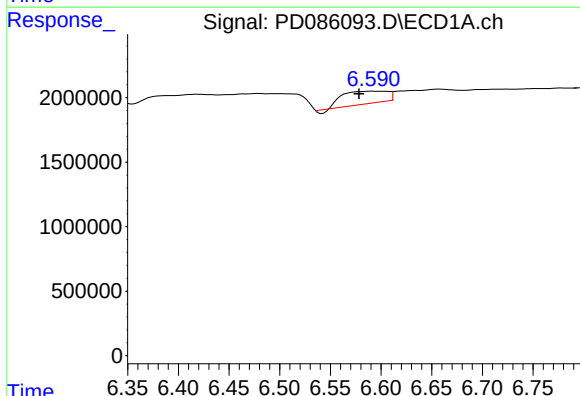
R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 1707623
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



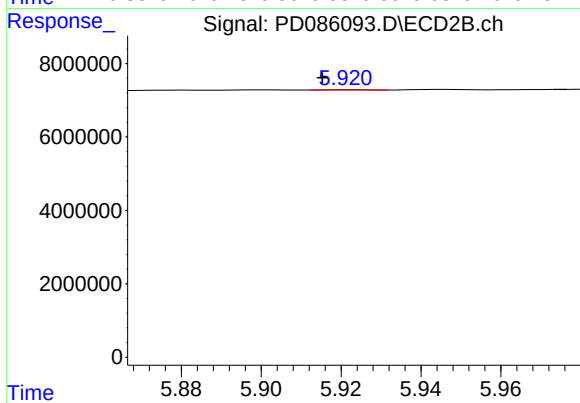
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 1384405
Conc: 0.22 ng/ml



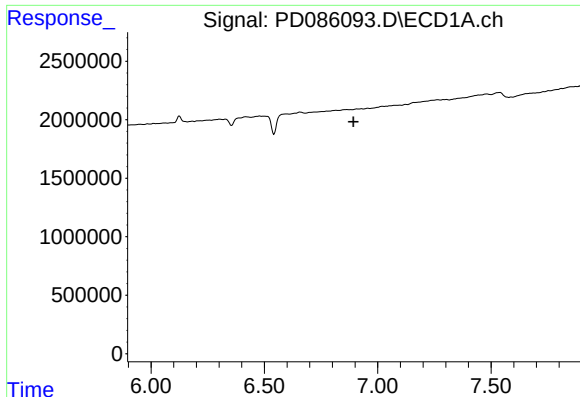
#16 4,4'-DDD

R.T.: 6.593 min
Delta R.T.: 0.015 min
Response: 2922950
Conc: 2.14 ng/ml



#16 4,4'-DDD

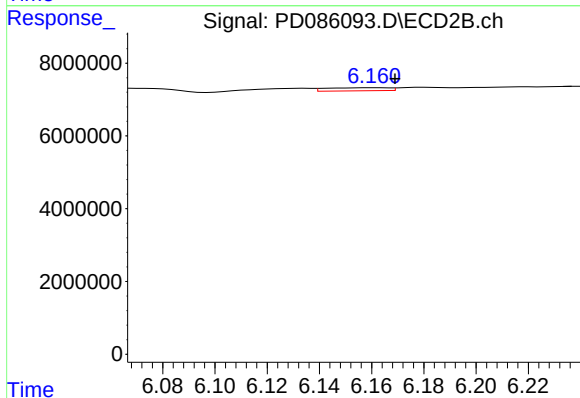
R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 64374
Conc: 0.01 ng/ml



#17 4,4'-DDT

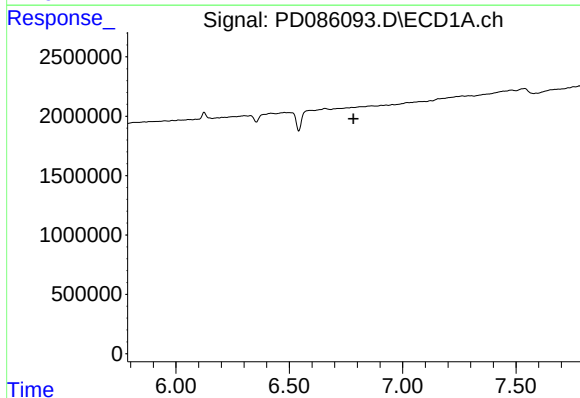
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



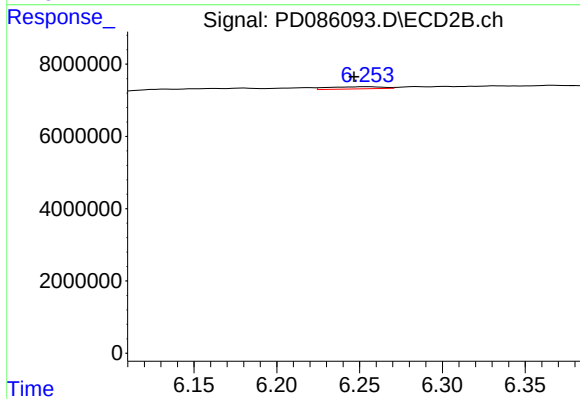
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: 1415759
Conc: 0.27 ng/ml



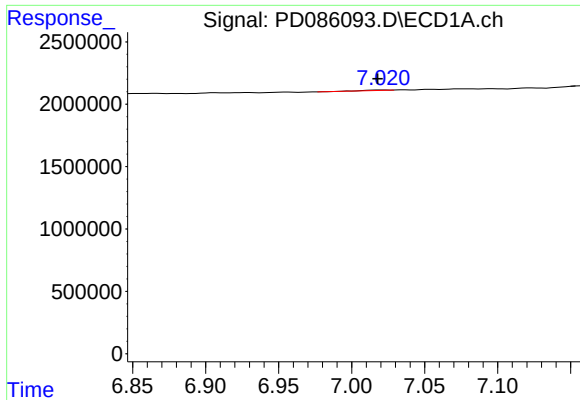
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

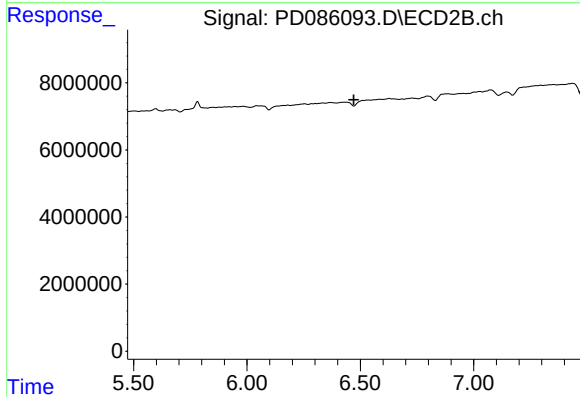
R.T.: 6.255 min
Delta R.T.: 0.008 min
Response: 1390843
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

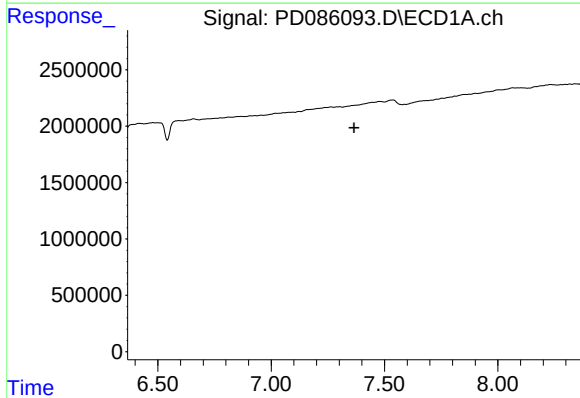
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 29307
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



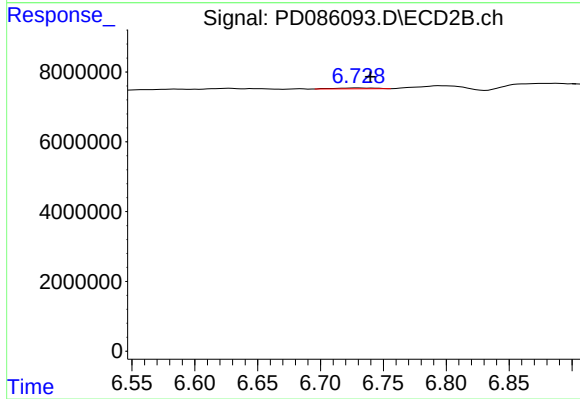
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



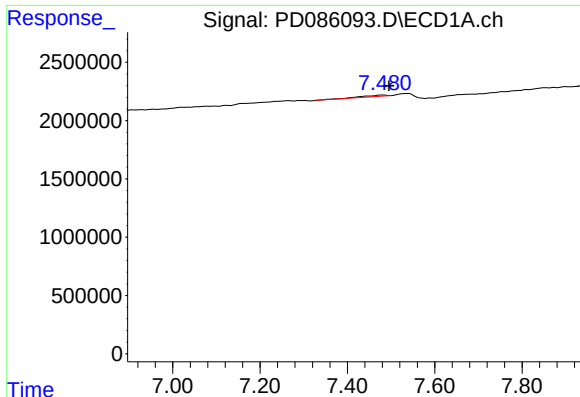
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#20 Methoxychlor

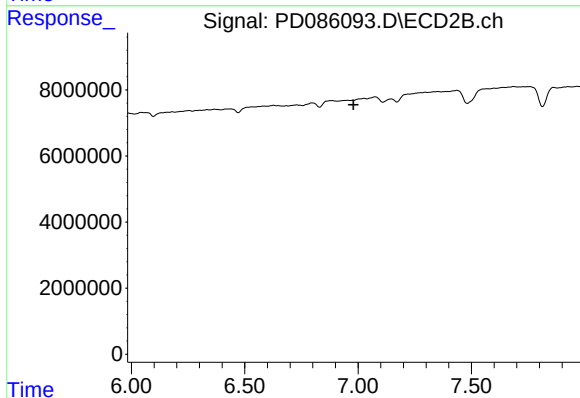
R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 554414
Conc: 0.21 ng/ml



#21 Endrin ketone

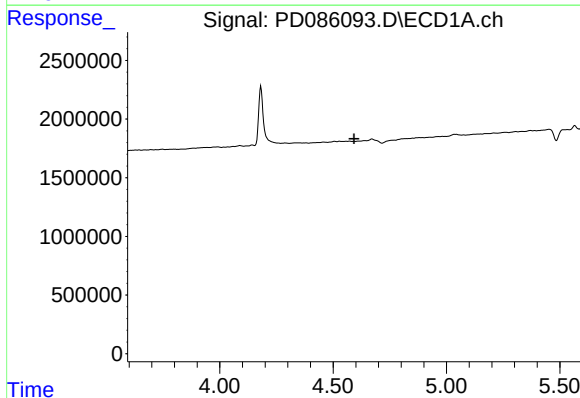
R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 483084
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



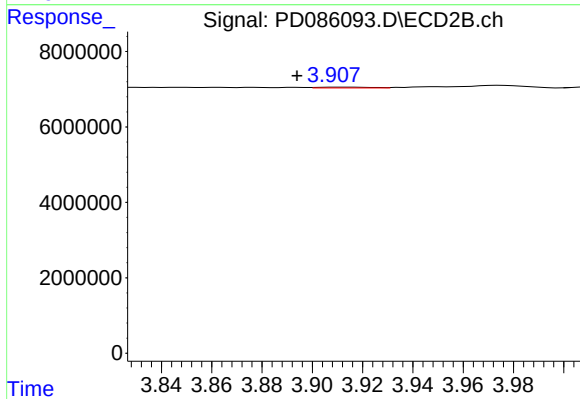
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



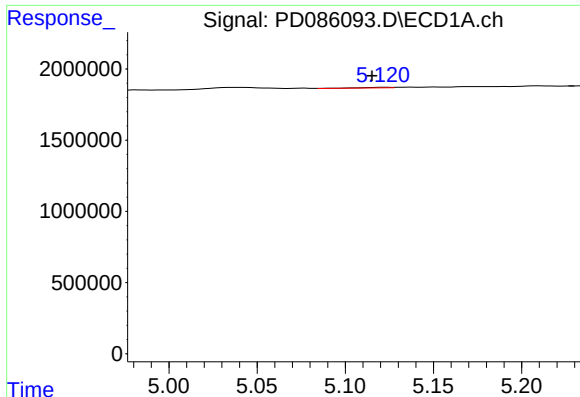
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#23 Chlordane-1

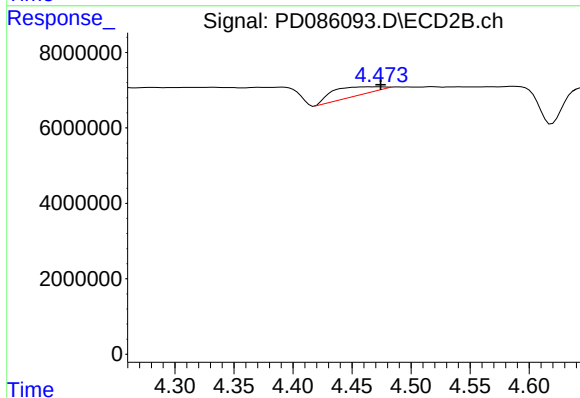
R.T.: 3.914 min
Delta R.T.: 0.020 min
Response: 325884
Conc: 1.16 ng/ml



#24 Chlordane-2

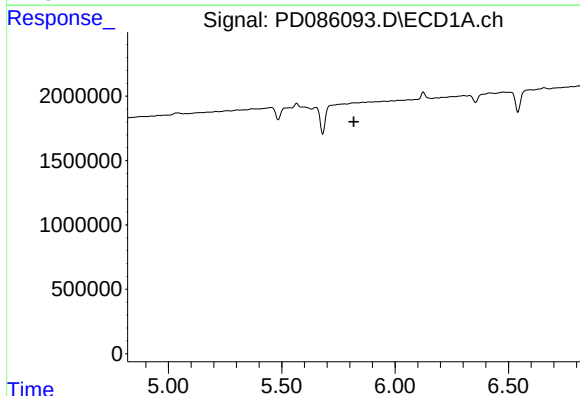
R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 61264
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



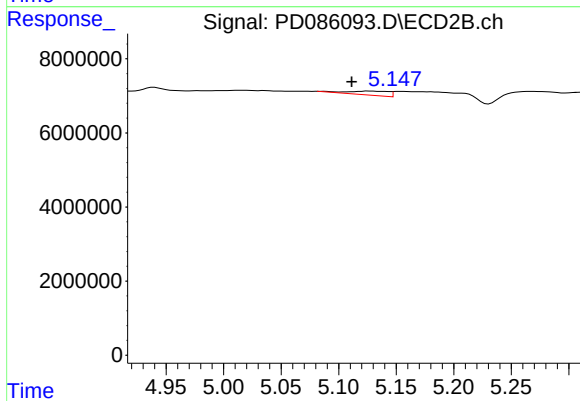
#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 6335135
Conc: 20.56 ng/ml



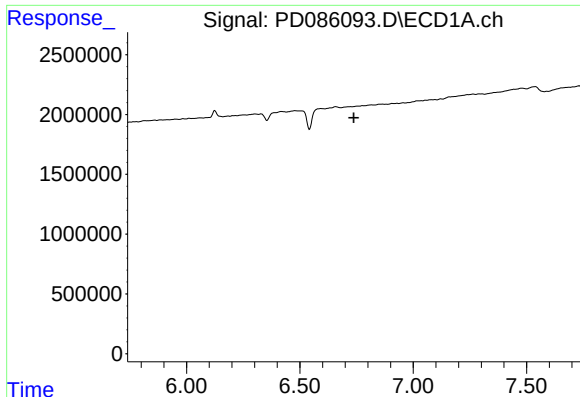
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#25 Chlordane-3

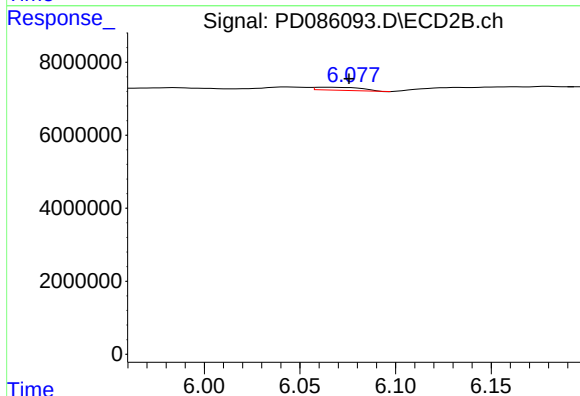
R.T.: 5.126 min
Delta R.T.: 0.015 min
Response: 2771849
Conc: 3.43 ng/ml



#27 Chlordane-5

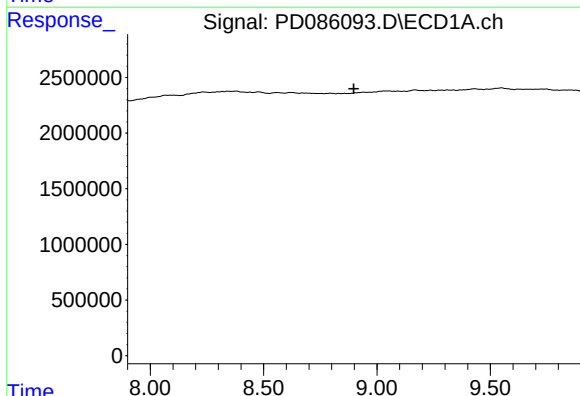
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



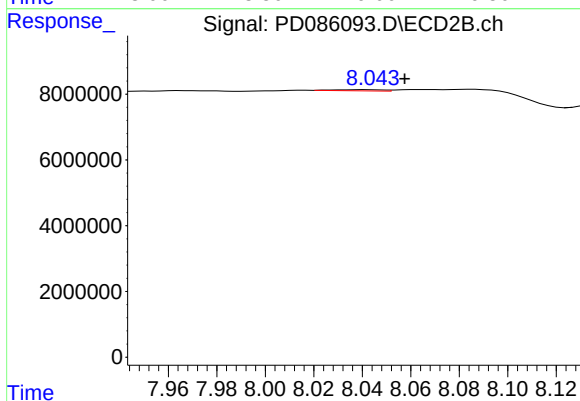
#27 Chlordane-5

R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 1384405
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.017 min
Response: 472036
Conc: 0.09 ng/ml