

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 09:33
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 13:22:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.856f	0	1855131	N.D.	0.117 #
28)	SA Decachlor...	9.090	8.055	274568	2448334	0.074	0.122 #
Target Compounds							
2)	A alpha-BHC	0.000	3.403	0	1268499	N.D.	0.052 #
4)	MA Heptachlor	0.000	4.084	0	482641	N.D.	0.021 #
6)	B beta-BHC	0.000	4.024	0	554656	N.D.	0.057 #
7)	B delta-BHC	0.000	4.244f	0	1342279	N.D.	0.059 #
8)	B Heptachlo...	5.680	4.868	574672	333603	0.137	0.016 #
10)	B gamma-Chl...	0.000	5.124	0	1210857	N.D.	0.056 #
11)	B alpha-Chl...	5.994f	5.189	149601	3859464	0.036	0.185 #
12)	B 4,4'-DDE	0.000	5.373	0	377432	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.519	0	132252	N.D.	0.006 #
14)	MA Endrin	0.000	5.789	0	15879558	N.D.	0.797 #
15)	B Endosulfa...	6.777	6.067	629415	1106172	0.172	0.059 #
16)	A 4,4'-DDD	6.700	5.939	381981	161723	0.128	0.009 #
17)	MA 4,4'-DDT	6.998f	6.183	199980	459562	0.060	0.025 #
18)	B Endrin al...	6.911	6.254	132913	924435	0.053	0.072 #
20)	A Methoxychlor	0.000	6.764	0	778719	N.D.	0.079 #
22)	Mirex	0.000	7.170	0	778761	N.D.	0.051 #
23)	Chlordane-1	0.000	3.897	0	13550	N.D.	0.019 #
24)	Chlordane-2	0.000	4.493	0	1839167	N.D.	2.406 #
25)	Chlordane-3	0.000	5.124	0	1210857	N.D.	0.523 #
26)	Chlordane-4	0.000	5.189	0	3859464	N.D.	1.940 #
27)	Chlordane-5	0.000	6.067	0	1106172	N.D.	1.223 #

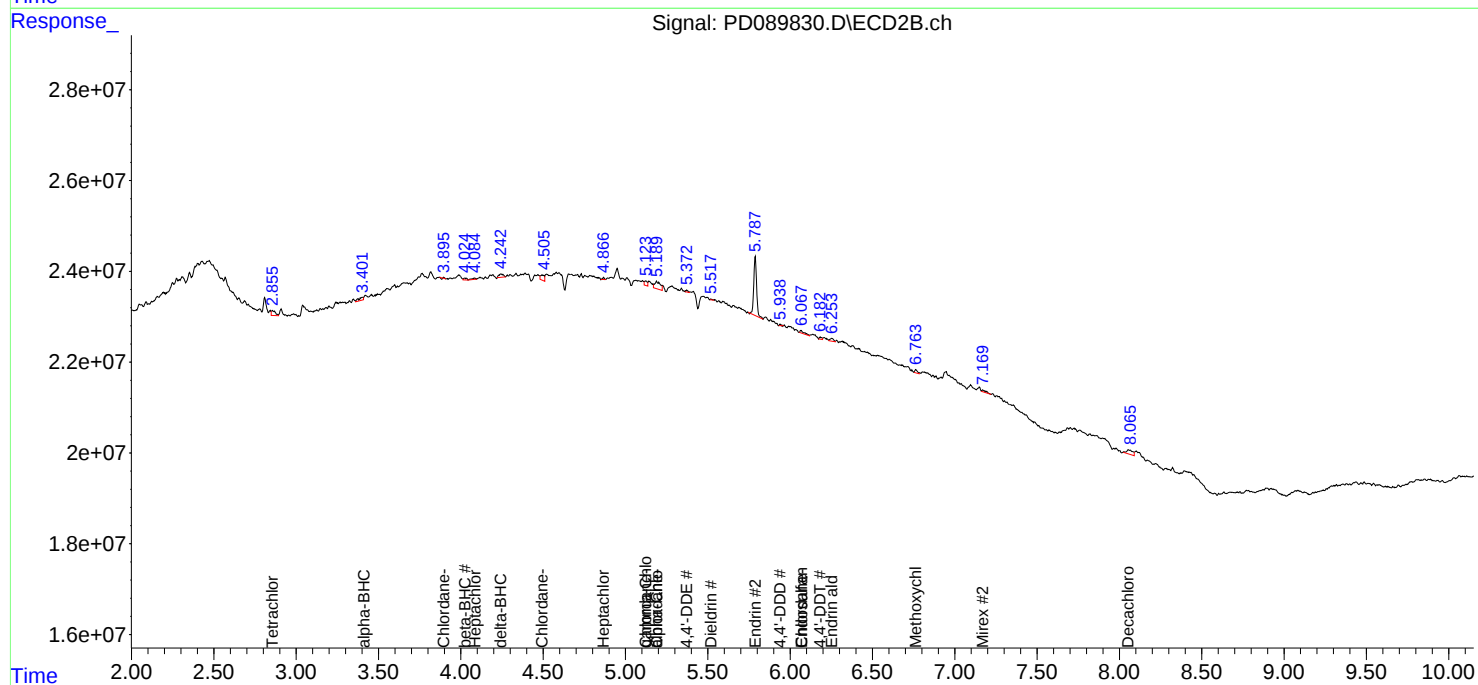
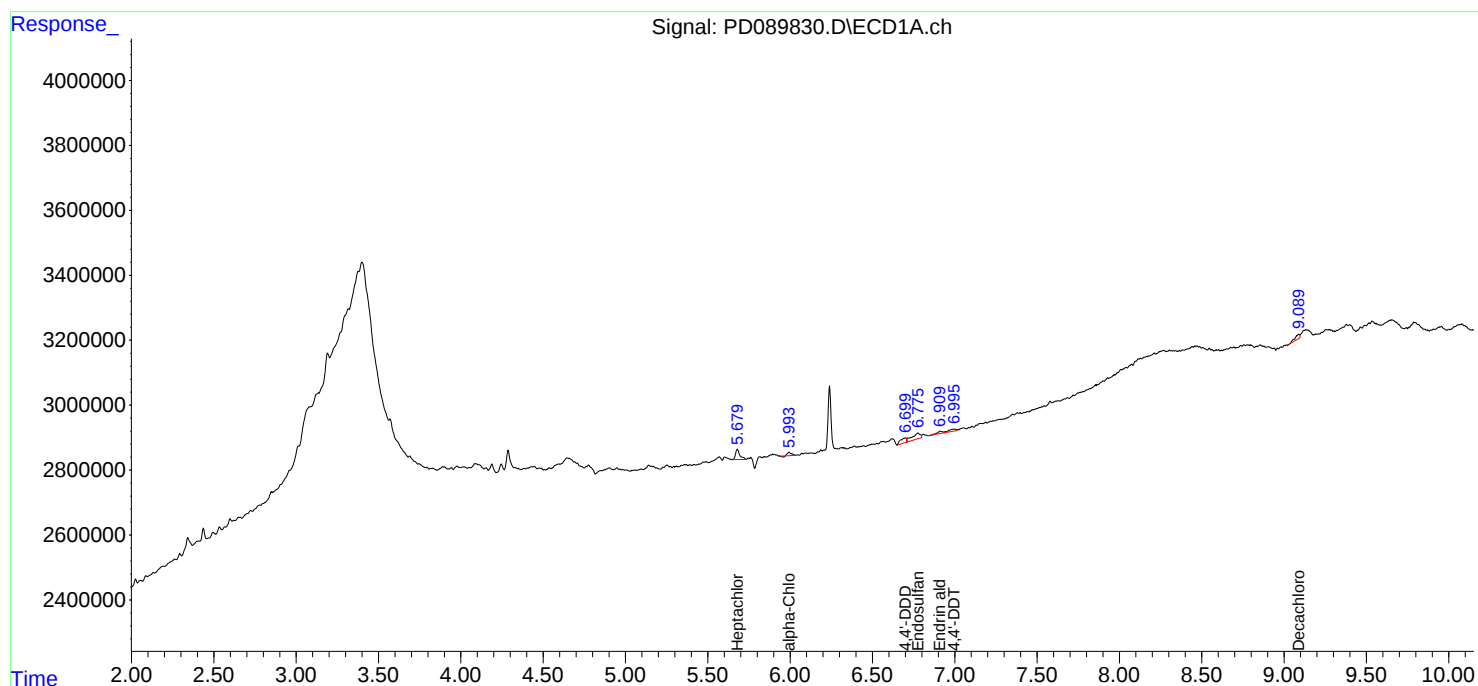
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

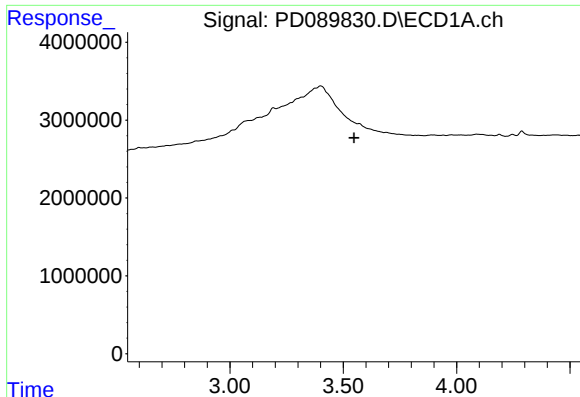
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
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ALS Vial : 1 Sample Multiplier: 1

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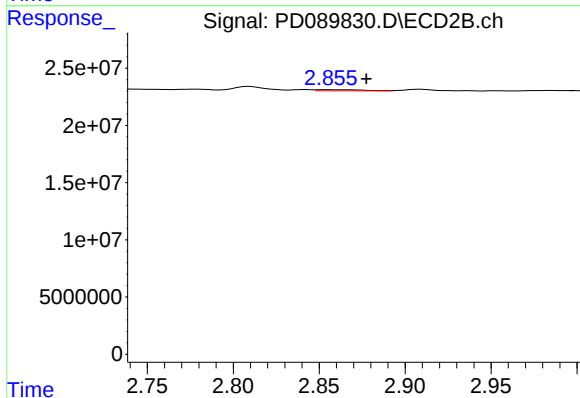




#1 Tetrachloro-m-xylene

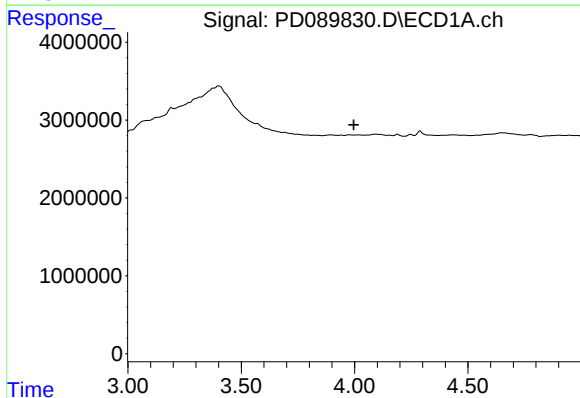
R.T.: 0.000 min
Exp R.T.: 3.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



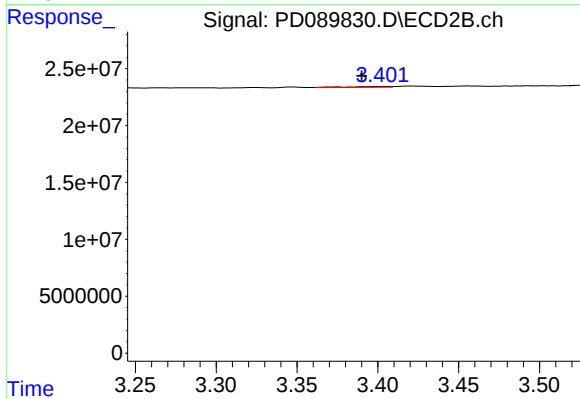
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: -0.021 min
Response: 1855131
Conc: 0.12 ng/ml



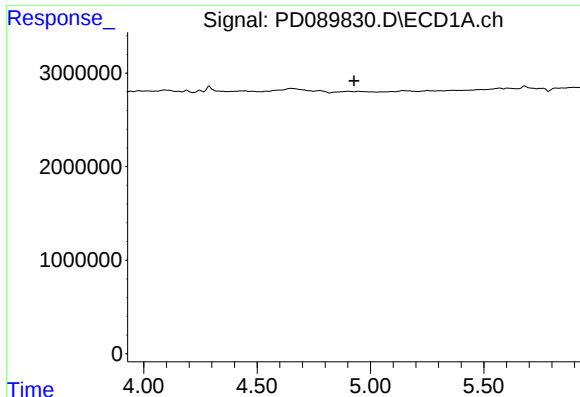
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

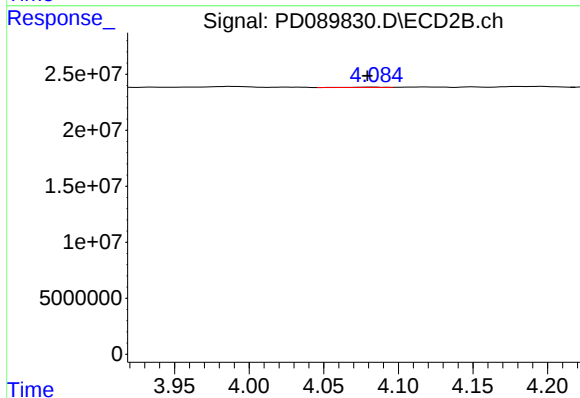
R.T.: 3.403 min
Delta R.T.: 0.013 min
Response: 1268499
Conc: 0.05 ng/ml



#4 Heptachlor

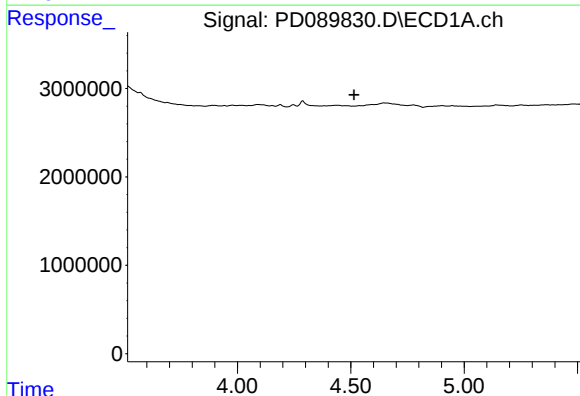
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



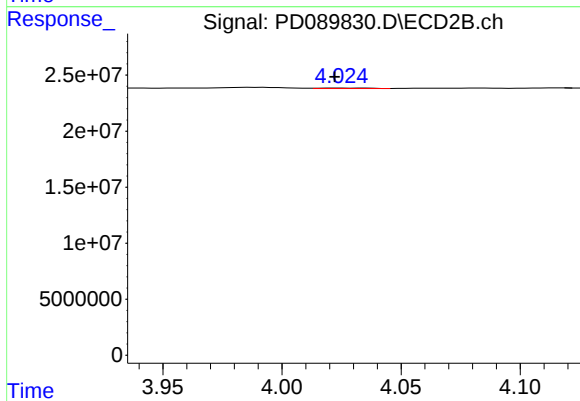
#4 Heptachlor

R.T.: 4.084 min
Delta R.T.: 0.005 min
Response: 482641
Conc: 0.02 ng/ml



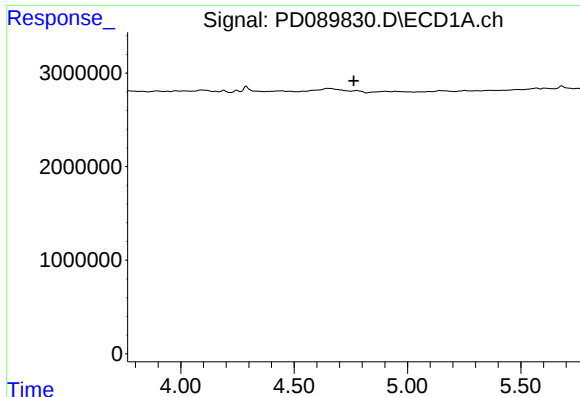
#6 beta-BHC

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



#6 beta-BHC

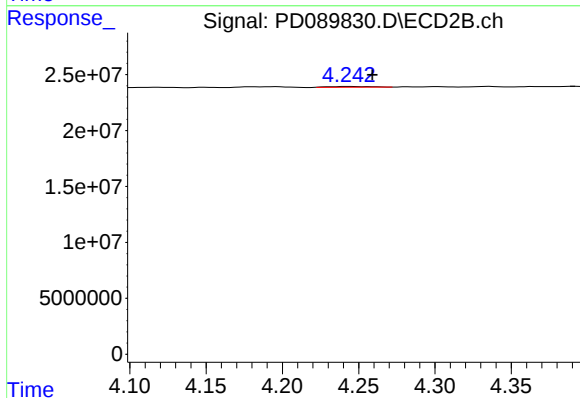
R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 554656
Conc: 0.06 ng/ml



#7 delta-BHC

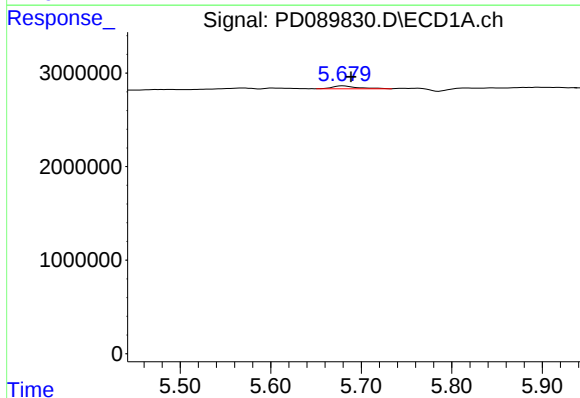
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



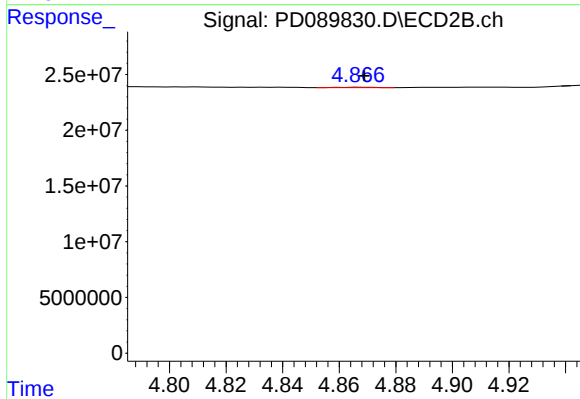
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.015 min
Response: 1342279
Conc: 0.06 ng/ml



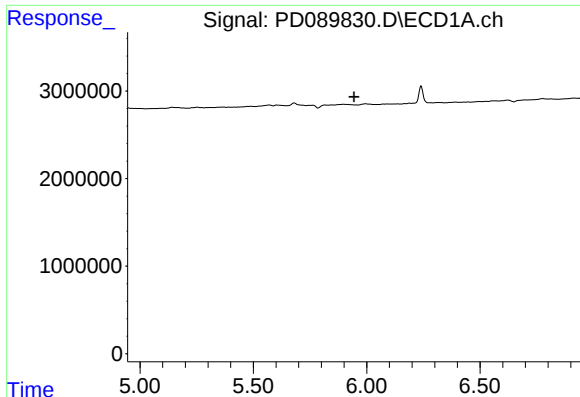
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 574672
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

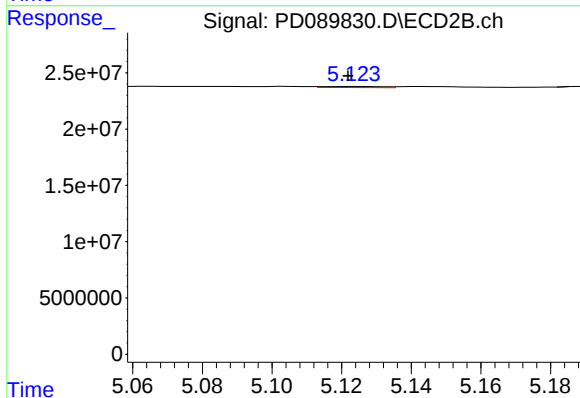
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 333603
Conc: 0.02 ng/ml



#10 gamma-Chlordane

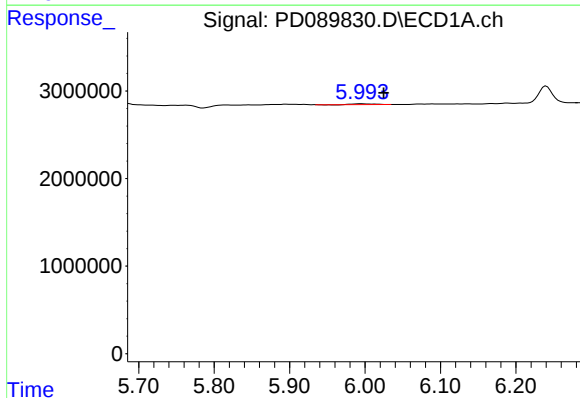
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



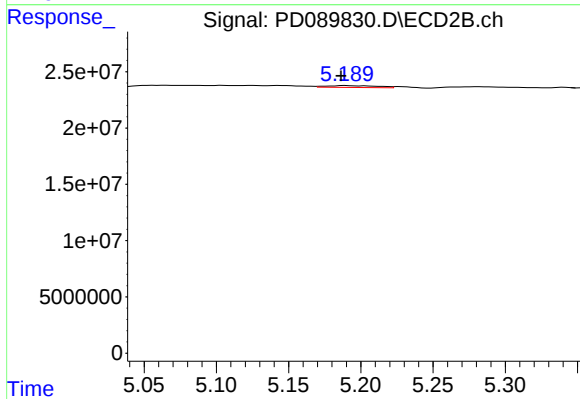
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 1210857
Conc: 0.06 ng/ml



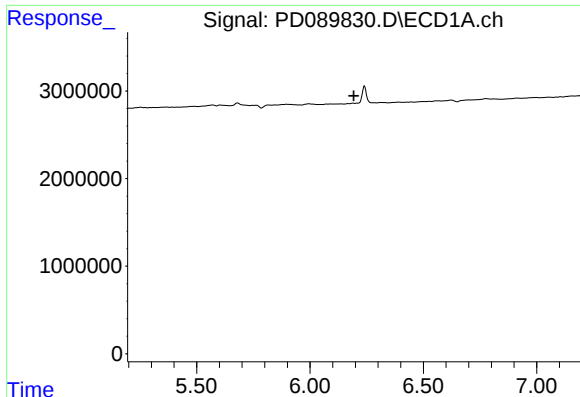
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.031 min
Response: 149601
Conc: 0.04 ng/ml



#11 alpha-Chlordane

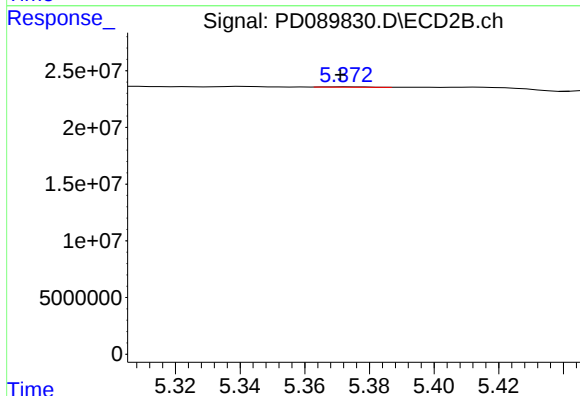
R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 3859464
Conc: 0.19 ng/ml



#12 4,4'-DDE

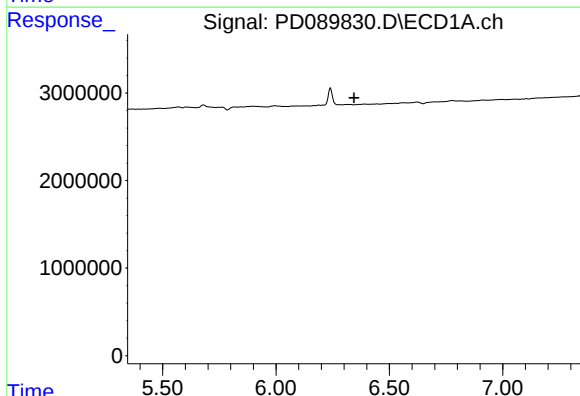
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



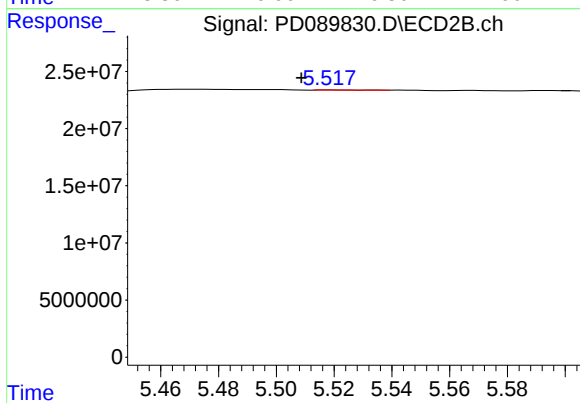
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 377432
Conc: 0.02 ng/ml



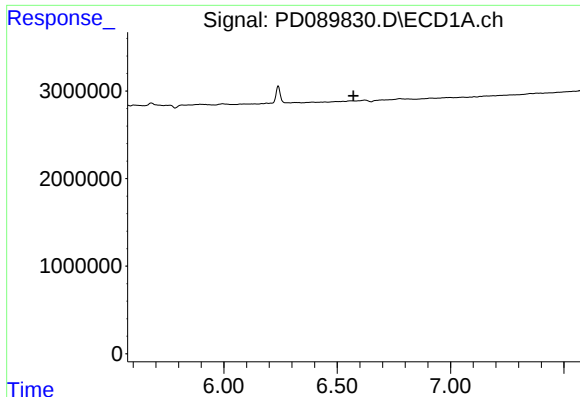
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

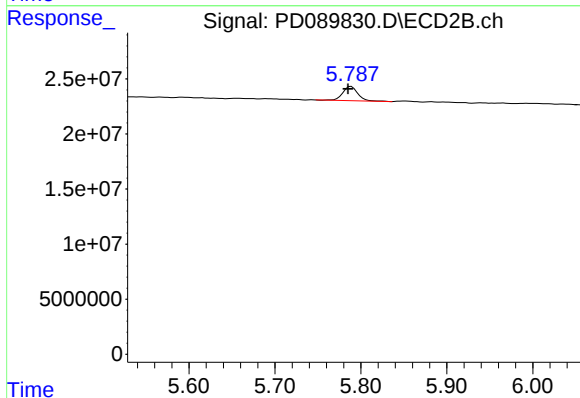
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 132252
Conc: 0.01 ng/ml



#14 Endrin

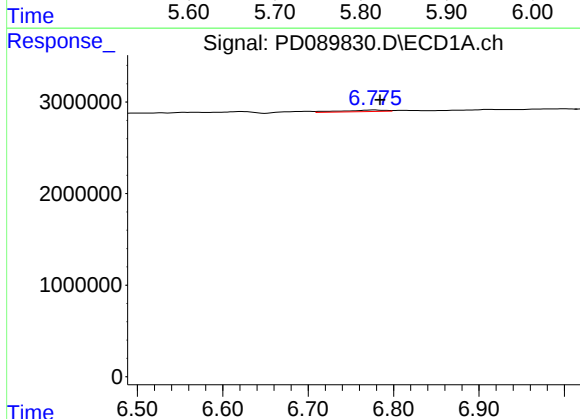
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



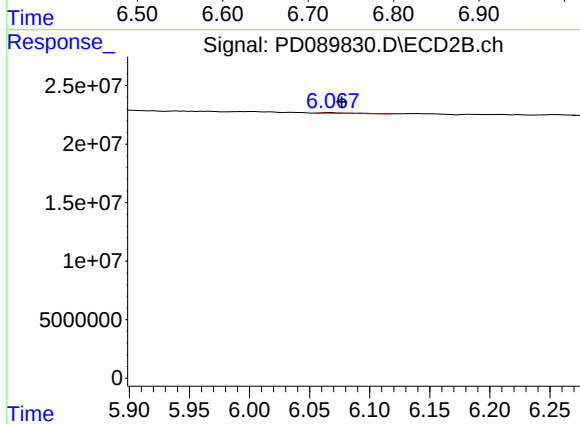
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 15879558
Conc: 0.80 ng/ml



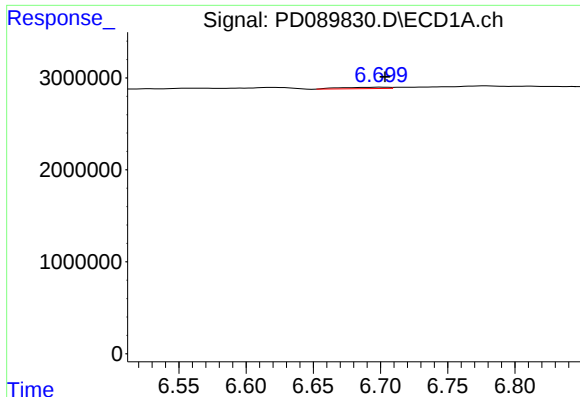
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 629415
Conc: 0.17 ng/ml



#15 Endosulfan II

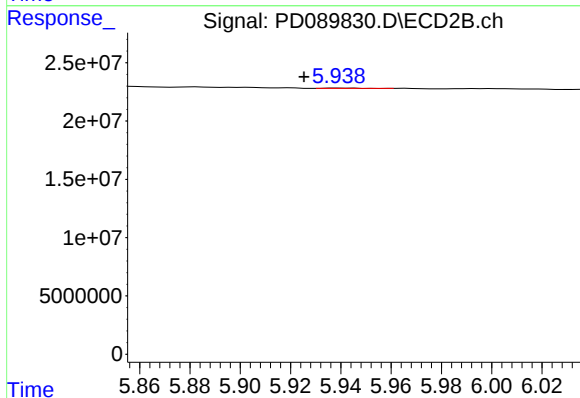
R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 1106172
Conc: 0.06 ng/ml



#16 4,4'-DDD

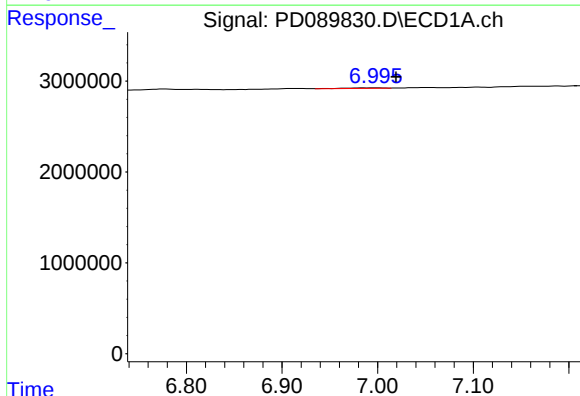
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 381981
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



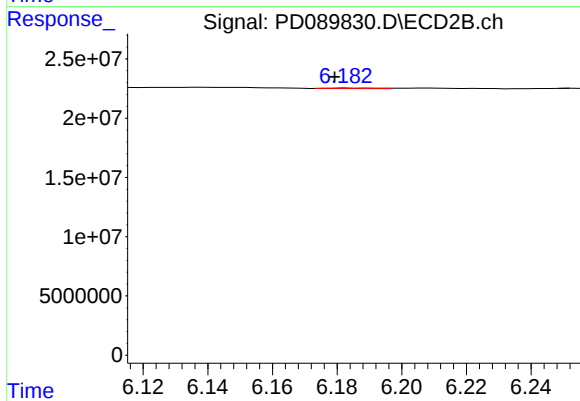
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.014 min
Response: 161723
Conc: 0.01 ng/ml



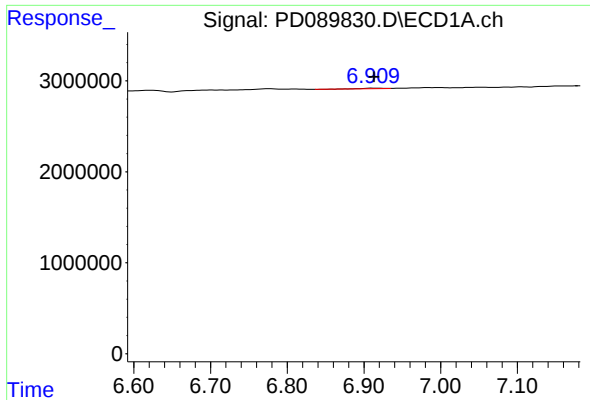
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.022 min
Response: 199980
Conc: 0.06 ng/ml



#17 4,4'-DDT

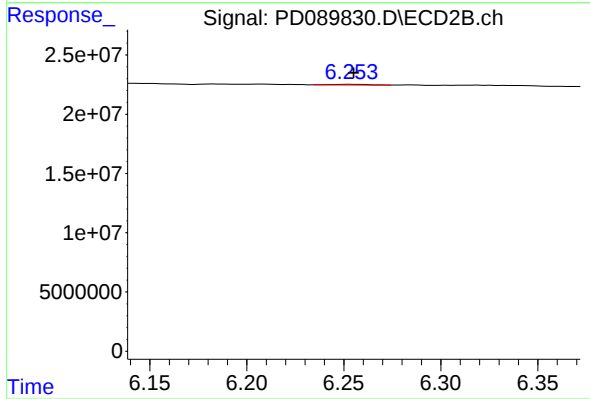
R.T.: 6.183 min
Delta R.T.: 0.004 min
Response: 459562
Conc: 0.03 ng/ml



#18 Endrin aldehyde

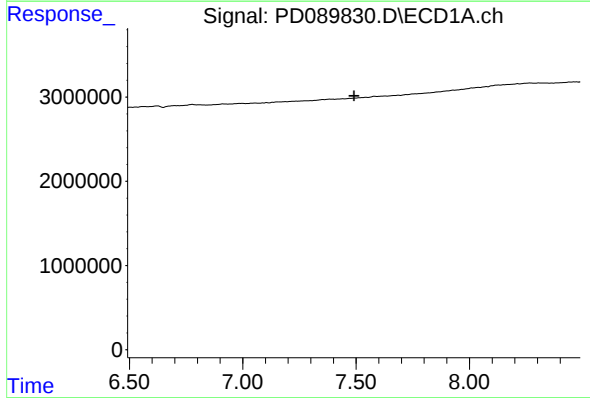
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 132913
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



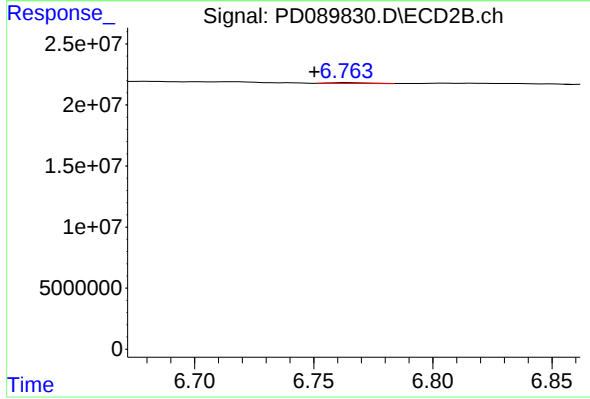
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 924435
Conc: 0.07 ng/ml



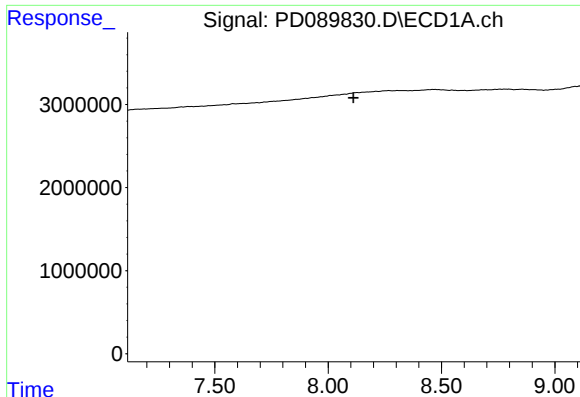
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

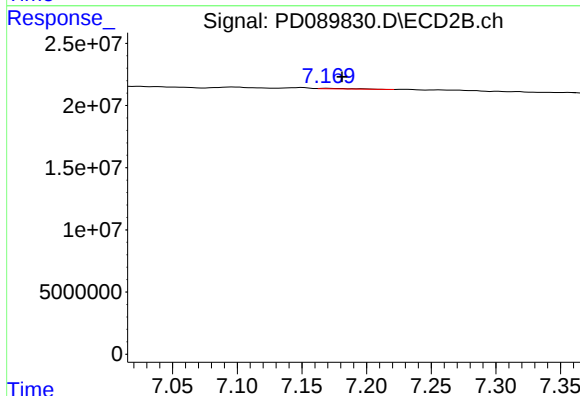
R.T.: 6.764 min
Delta R.T.: 0.014 min
Response: 778719
Conc: 0.08 ng/ml



#22 Mirex

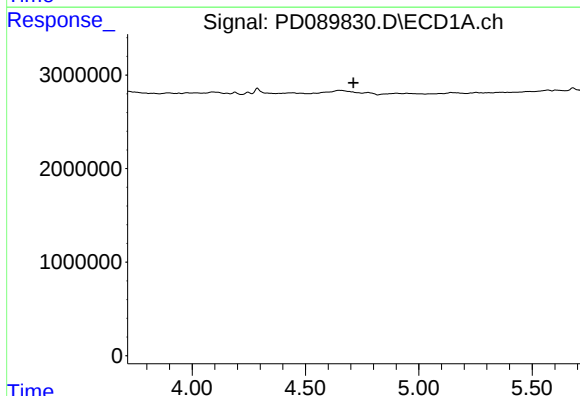
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



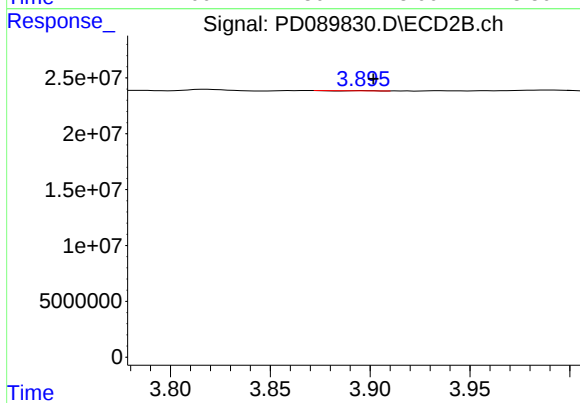
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 778761
Conc: 0.05 ng/ml



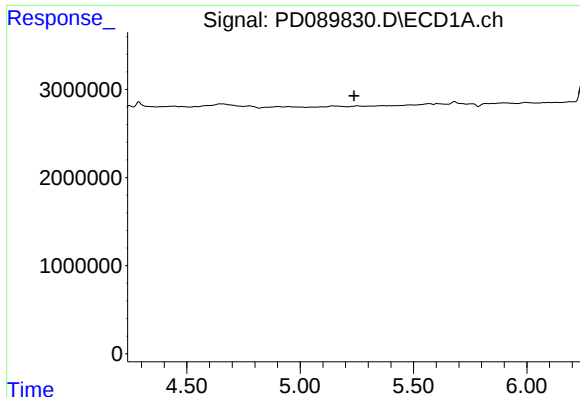
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

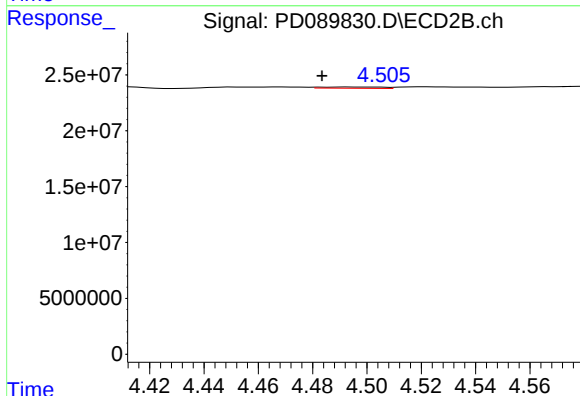
R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 13550
Conc: 0.02 ng/ml



#24 Chlordane-2

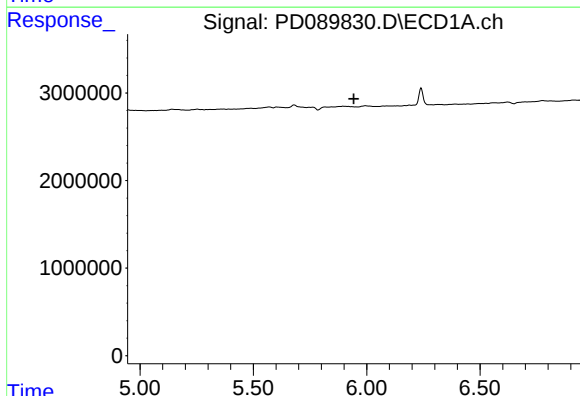
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



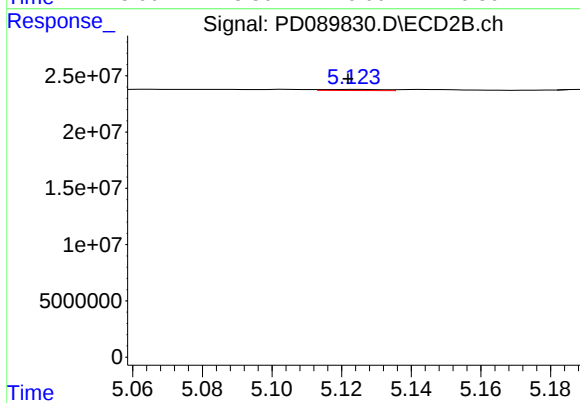
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.010 min
Response: 1839167
Conc: 2.41 ng/ml



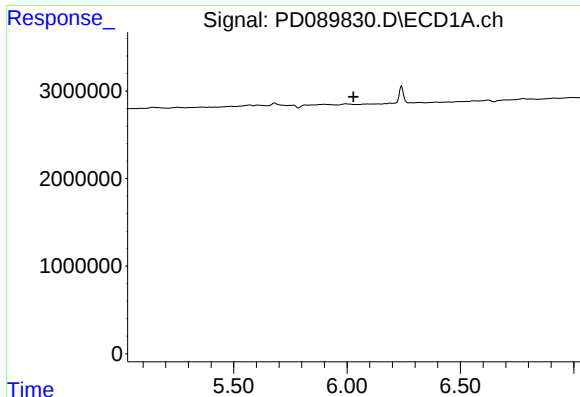
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

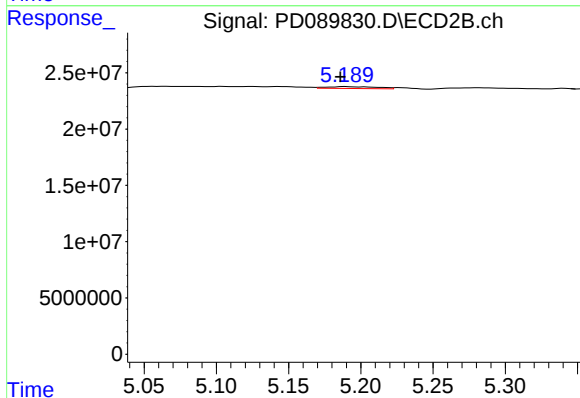
R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 1210857
Conc: 0.52 ng/ml



#26 Chlordane-4

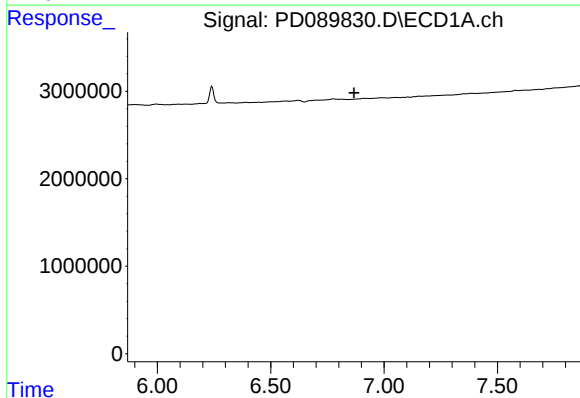
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



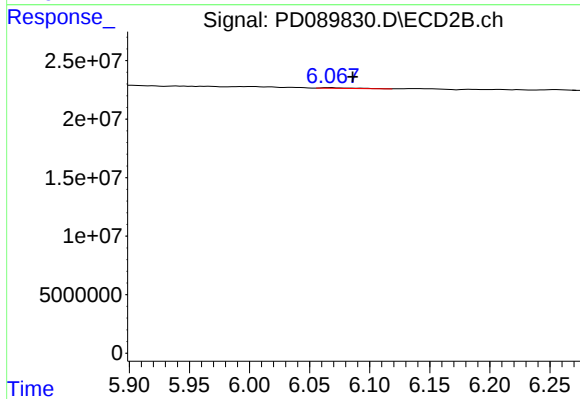
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 3859464
Conc: 1.94 ng/ml



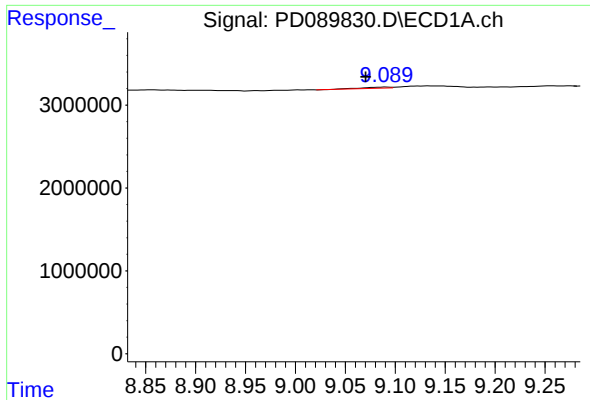
#27 Chlordane-5

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



#27 Chlordane-5

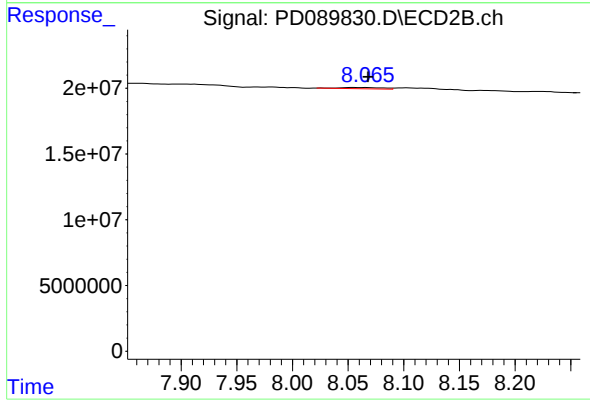
R.T.: 6.067 min
Delta R.T.: -0.019 min
Response: 1106172
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.020 min
Response: 274568
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.013 min
Response: 2448334
Conc: 0.12 ng/ml