

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 19:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:36:46 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...	3.547	2.878	55427261	421.0E6	22.471	26.582
28)	SA Decachlor...	9.066	8.065	77885689	424.6E6	20.958	21.148
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	4843211	N.D.	0.199 #
3)	MA gamma-BHC...	0.000	3.727	0	118478	N.D.	0.005 #
4)	MA Heptachlor	0.000	4.076	0	962133	N.D.	0.041 #
5)	MB Aldrin	5.253f	4.376	143490	921854	0.031	0.041 #
6)	B beta-BHC	0.000	4.036	0	605581	N.D.	0.063 #
7)	B delta-BHC	4.776	4.252	1895374	386390	0.413	0.017 #
8)	B Heptachlo...	5.679	4.865	1815400	1665033	0.434	0.081 #
9)	A Endosulfan I	6.105f	0.000	127235	0	0.032	N.D. #
10)	B gamma-Chl...	0.000	5.148f	0	2456792	N.D.	0.113 #
11)	B alpha-Chl...	6.027	5.164f	92616	10545927	0.022	0.506 #
12)	B 4,4'-DDE	0.000	5.394f	0	128248	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.496	0	1182430	N.D.	0.055 #
14)	MA Endrin	0.000	5.790	0	47021279	N.D.	2.360 #
15)	B Endosulfa...	6.771	6.092f	604019	648504	0.165	0.034 #
16)	A 4,4'-DDD	6.717	5.924	1704639	-203350	0.569	N.D. #
17)	MA 4,4'-DDT	7.047f	6.175	271169	2099762	0.081	0.114 #
18)	B Endrin al...	6.930f	6.255	535066	794261	0.214	0.061 #
21)	B Endrin ke...	0.000	6.969f	0	1312792	N.D.	0.065 #
22)	Mirex	8.114	7.170	317390	1647003	0.114	0.108
24)	Chlordane-2	5.253	4.500	143490	14249631	0.844	18.643 #
25)	Chlordane-3	0.000	5.148f	0	2456792	N.D.	1.062 #
26)	Chlordane-4	6.027	5.164f	92616	10545927	0.111	5.301 #
27)	Chlordane-5	6.881	6.092	131279	648504	0.910	0.717

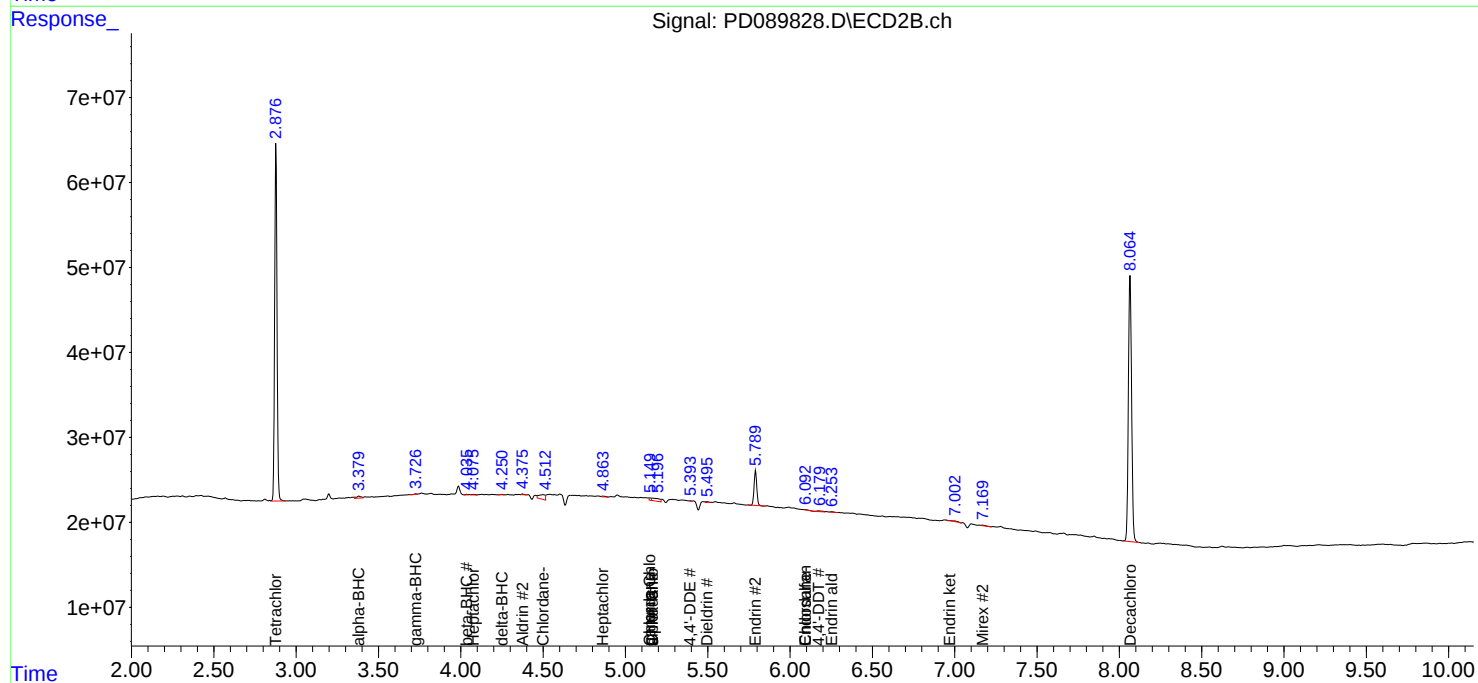
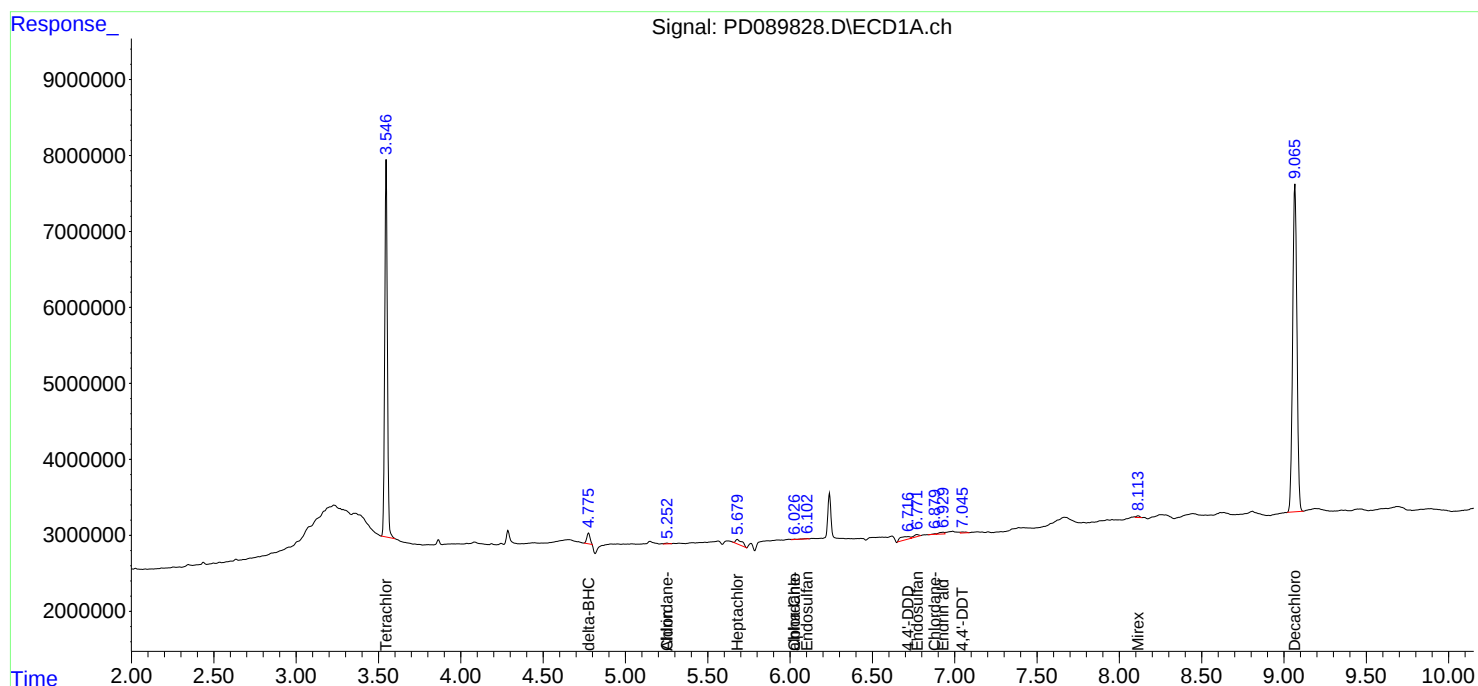
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

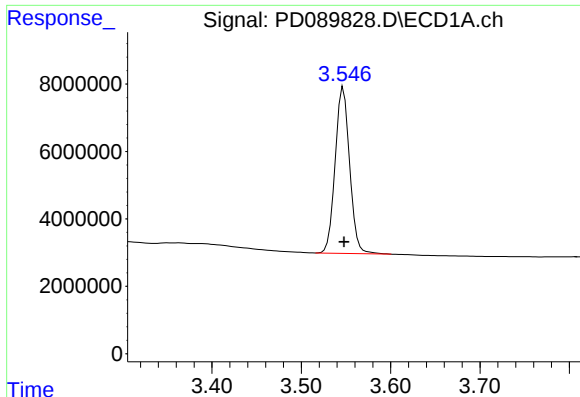
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 19:32
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:36:46 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

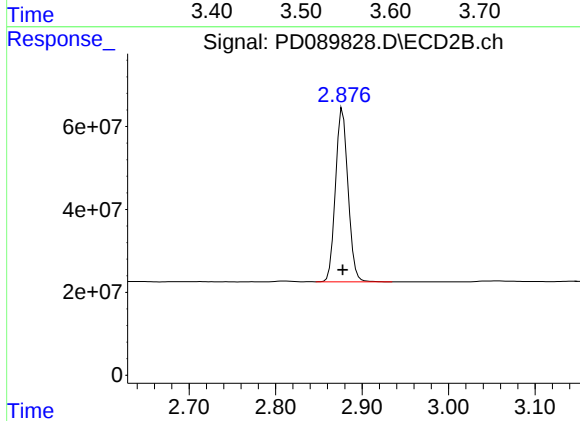




#1 Tetrachloro-m-xylene

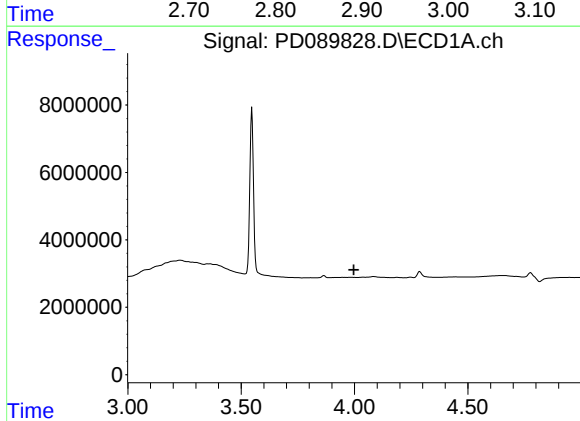
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 55427261
Conc: 22.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



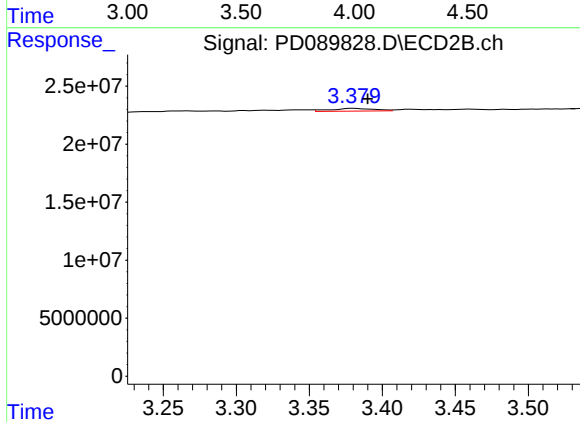
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 421007889
Conc: 26.58 ng/ml



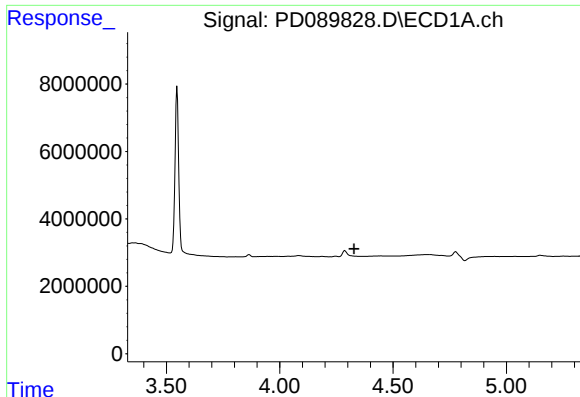
#2 alpha-BHC

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



#2 alpha-BHC

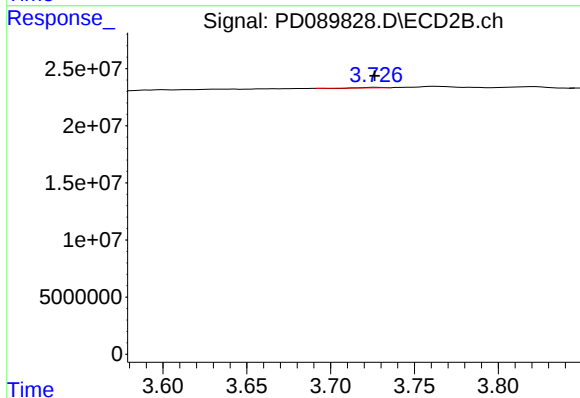
R.T.: 3.381 min
Delta R.T.: -0.010 min
Response: 4843211
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

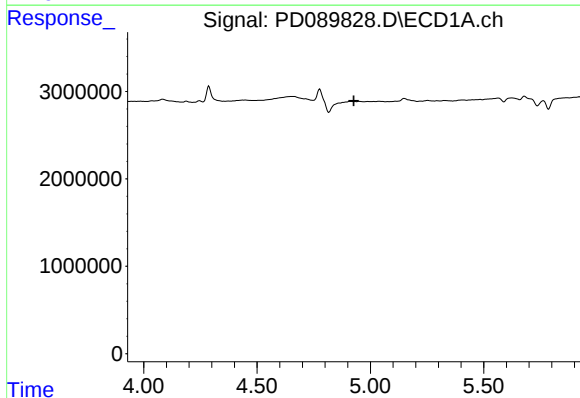
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



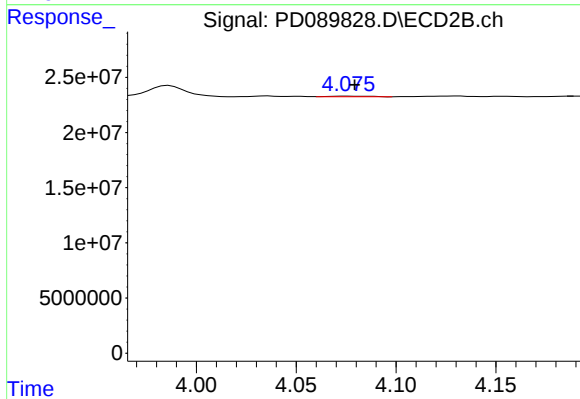
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.001 min
Response: 118478
Conc: 0.01 ng/ml



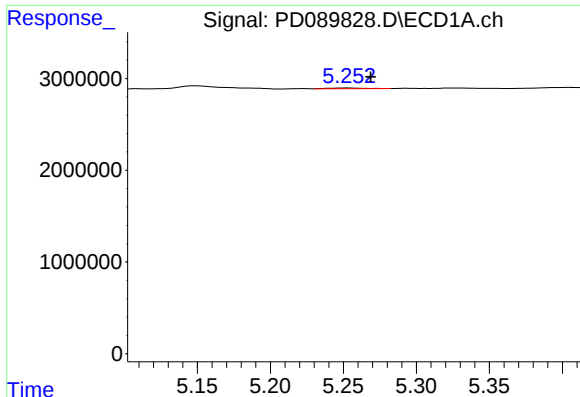
#4 Heptachlor

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



#4 Heptachlor

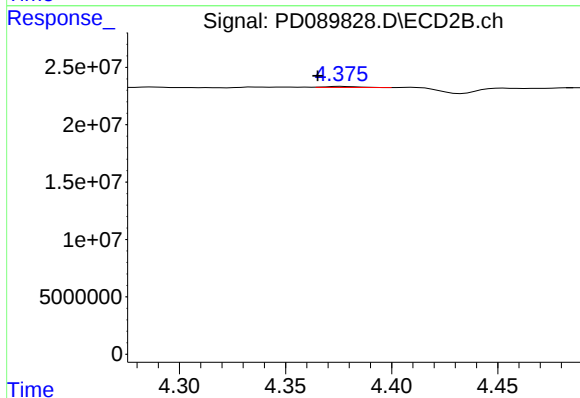
R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 962133
Conc: 0.04 ng/ml



#5 Aldrin

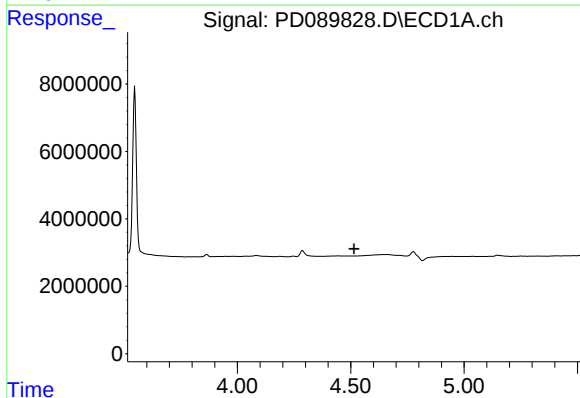
R.T.: 5.253 min
Delta R.T.: -0.016 min
Response: 143490
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



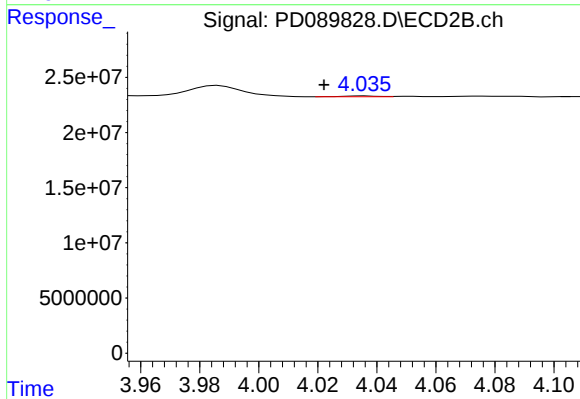
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.011 min
Response: 921854
Conc: 0.04 ng/ml



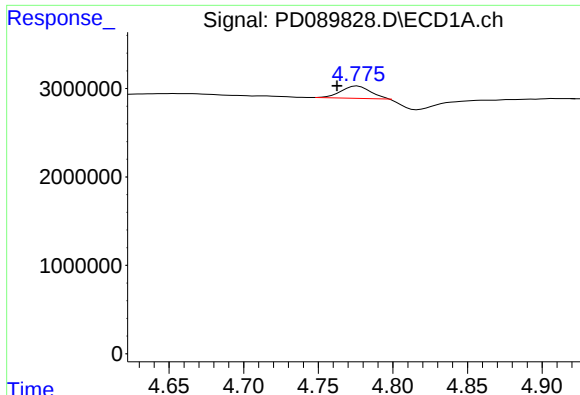
#6 beta-BHC

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



#6 beta-BHC

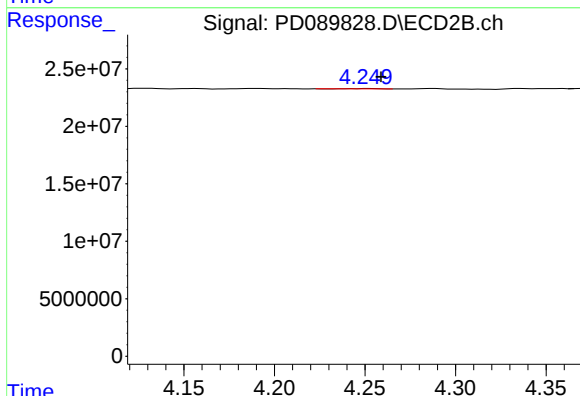
R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 605581
Conc: 0.06 ng/ml



#7 delta-BHC

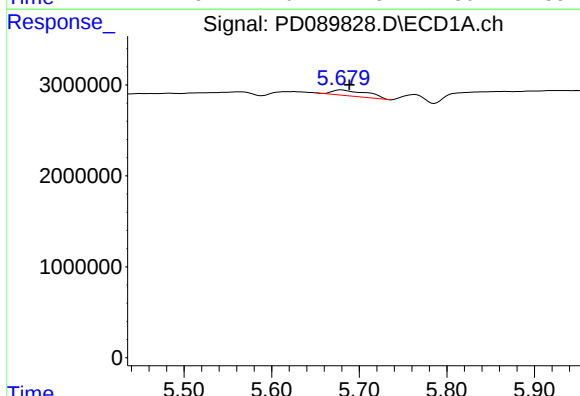
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 1895374
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



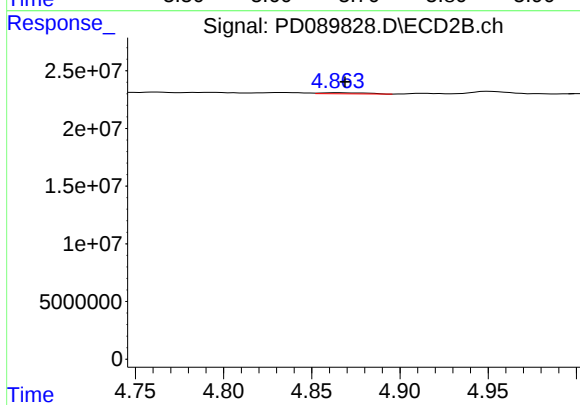
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 386390
Conc: 0.02 ng/ml



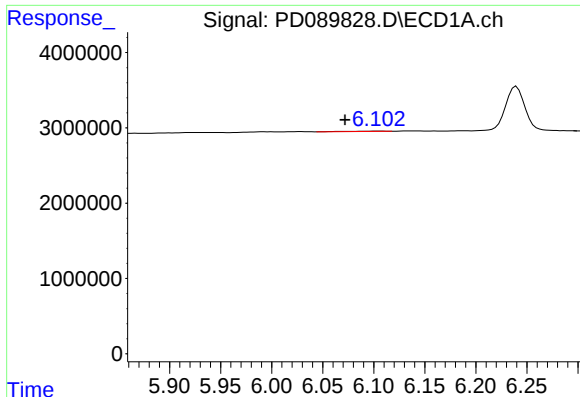
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 1815400
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

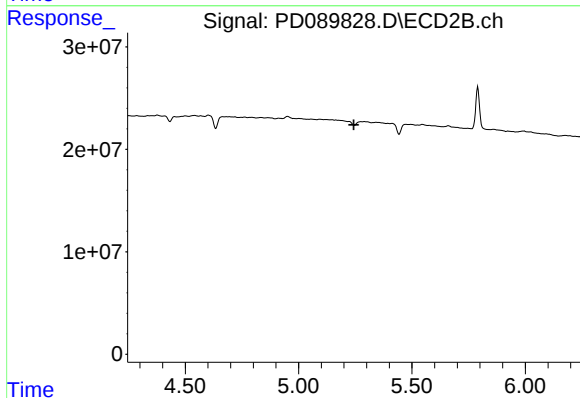
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 1665033
Conc: 0.08 ng/ml



#9 Endosulfan I

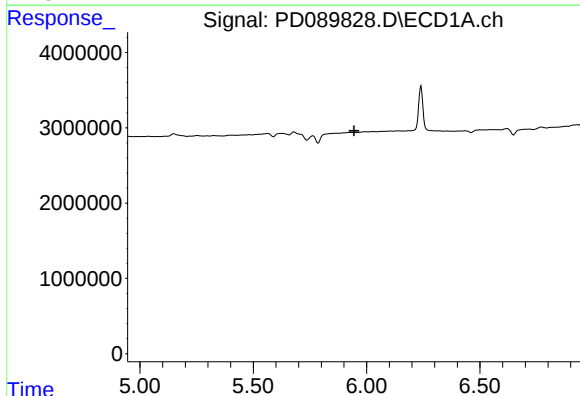
R.T.: 6.105 min
Delta R.T.: 0.033 min
Response: 127235
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



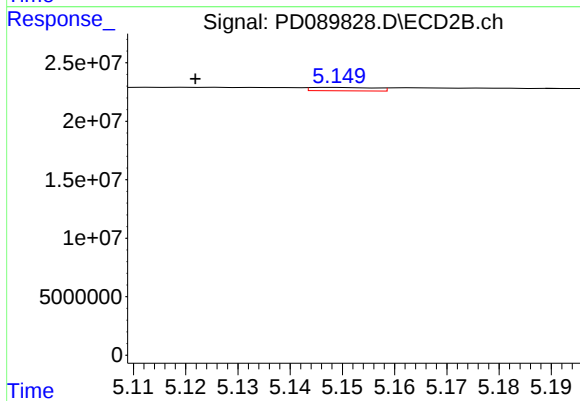
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



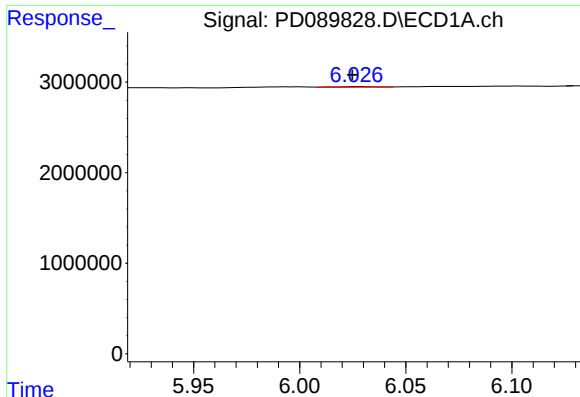
#10 gamma-Chlordane

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



#10 gamma-Chlordane

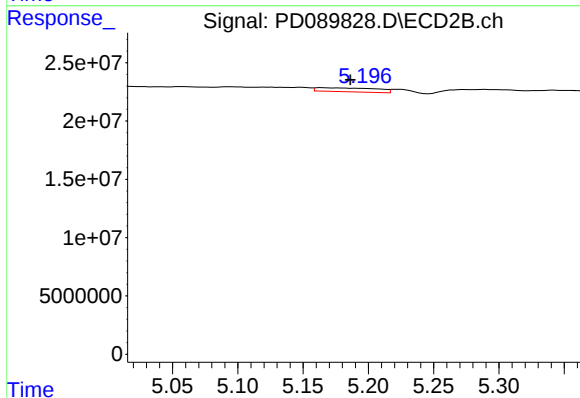
R.T.: 5.148 min
Delta R.T.: 0.027 min
Response: 2456792
Conc: 0.11 ng/ml



#11 alpha-Chlordane

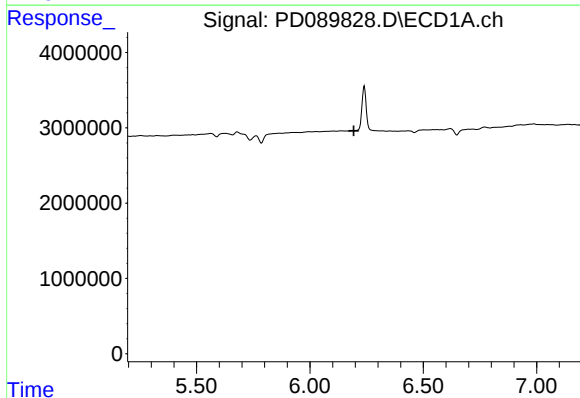
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 92616
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



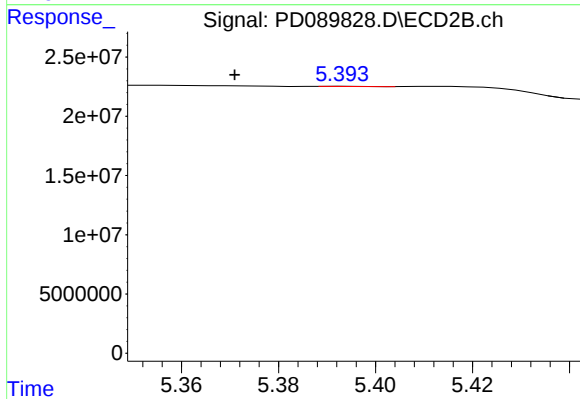
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.023 min
Response: 10545927
Conc: 0.51 ng/ml



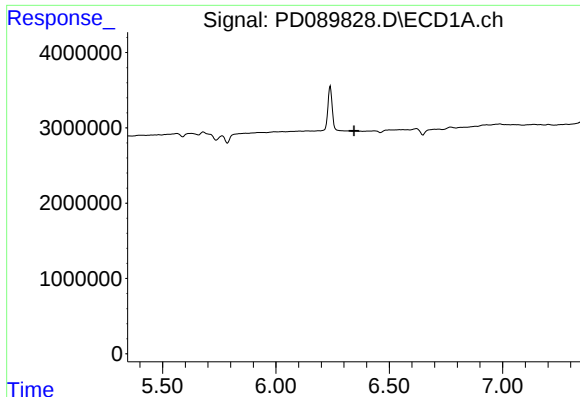
#12 4,4'-DDE

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



#12 4,4'-DDE

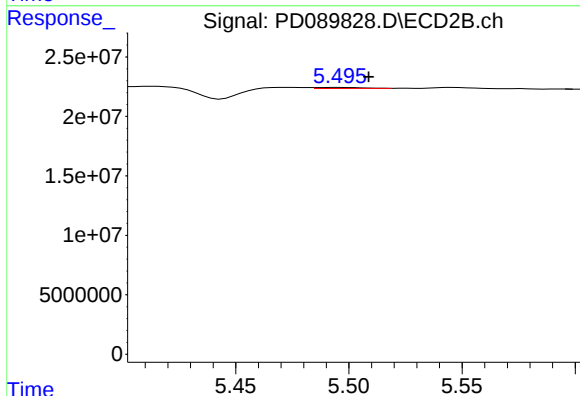
R.T.: 5.394 min
Delta R.T.: 0.023 min
Response: 128248
Conc: 0.01 ng/ml



#13 Dieldrin

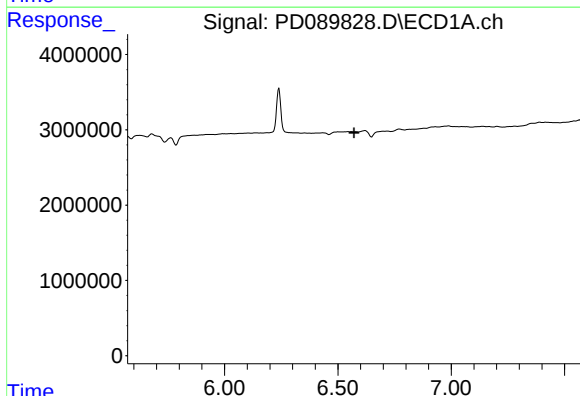
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



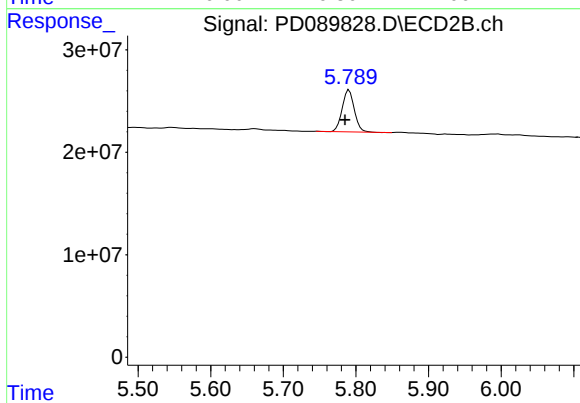
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 1182430
Conc: 0.05 ng/ml



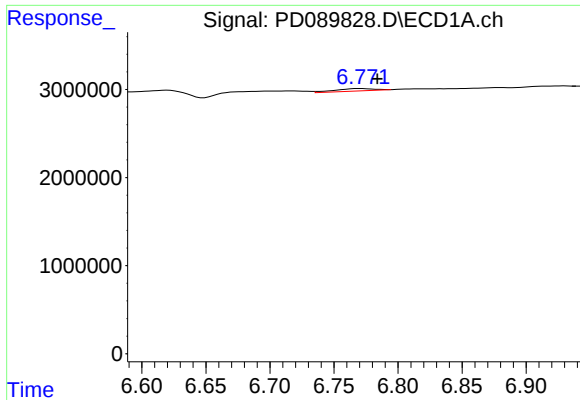
#14 Endrin

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



#14 Endrin

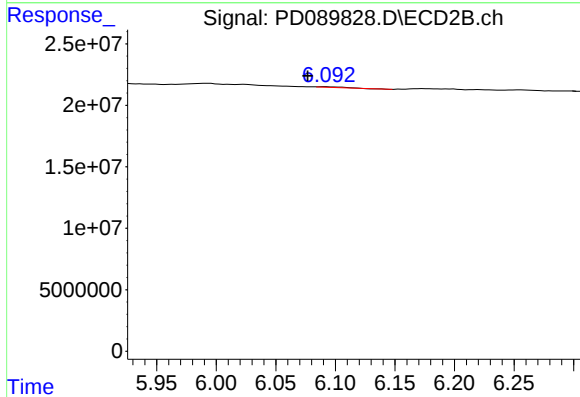
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 47021279
Conc: 2.36 ng/ml



#15 Endosulfan II

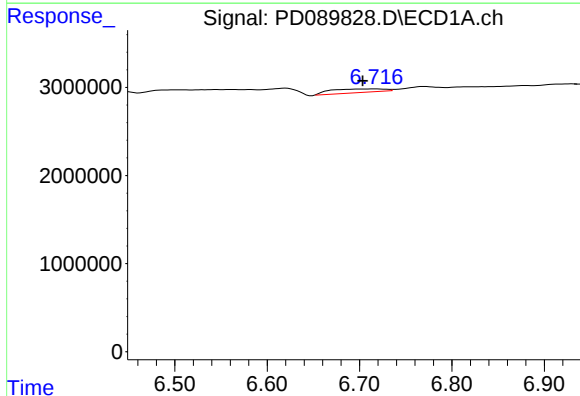
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 604019
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



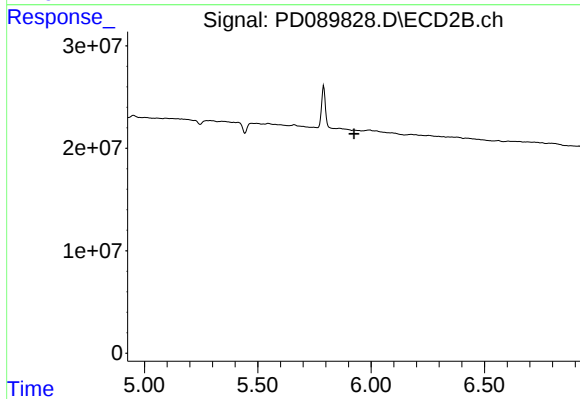
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.015 min
Response: 648504
Conc: 0.03 ng/ml



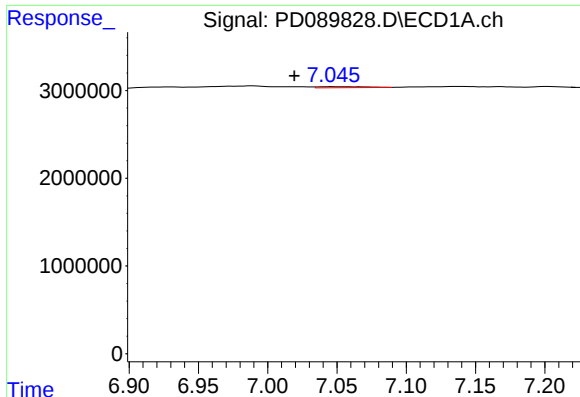
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.014 min
Response: 1704639
Conc: 0.57 ng/ml



#16 4,4'-DDD

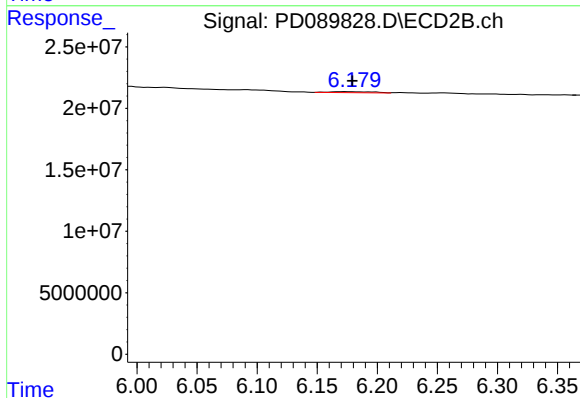
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: -203350
Conc: N.D.



#17 4,4'-DDT

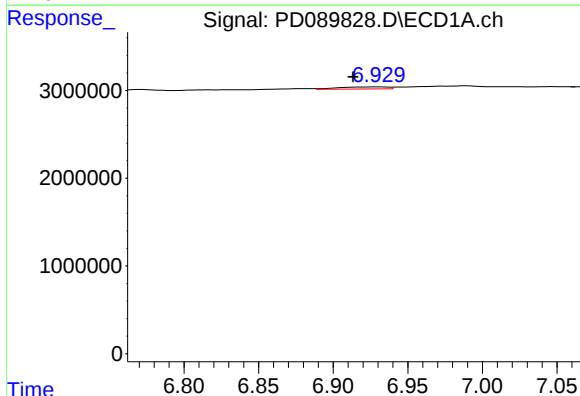
R.T.: 7.047 min
Delta R.T.: 0.028 min
Response: 271169
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



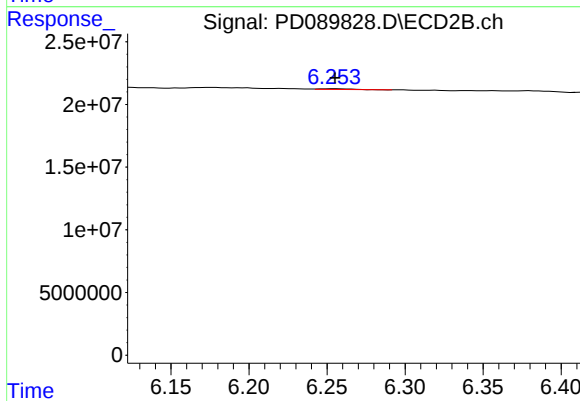
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 2099762
Conc: 0.11 ng/ml



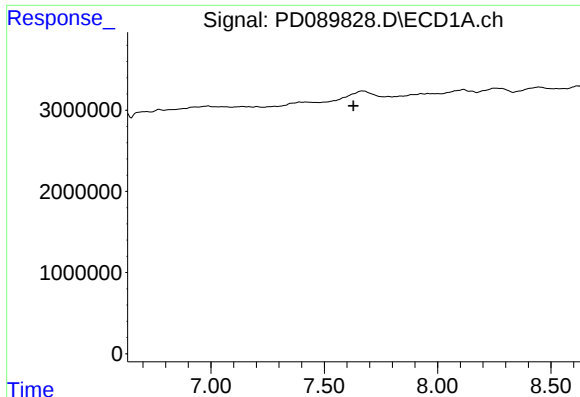
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.017 min
Response: 535066
Conc: 0.21 ng/ml



#18 Endrin aldehyde

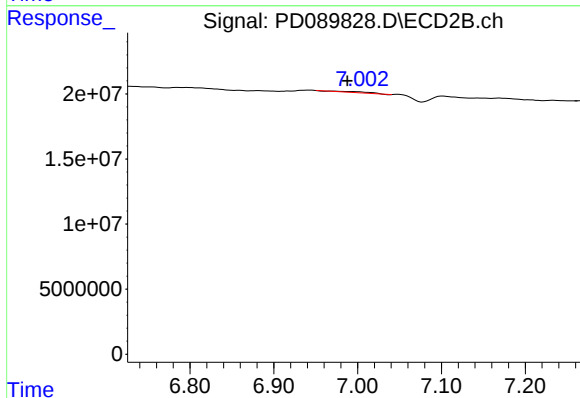
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 794261
Conc: 0.06 ng/ml



#21 Endrin ketone

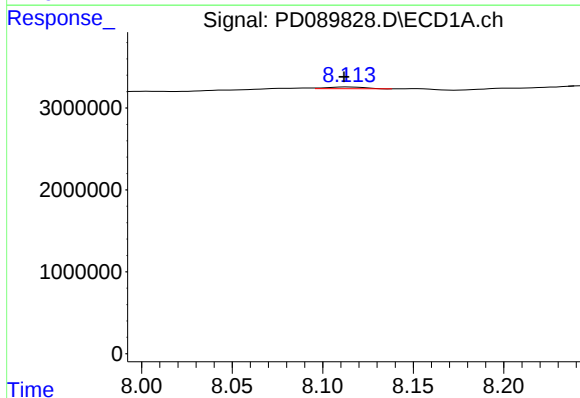
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



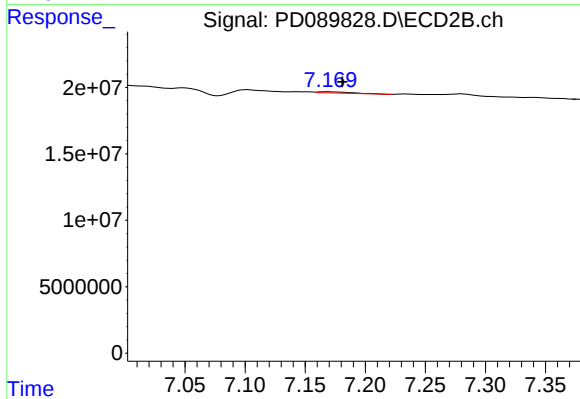
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.018 min
Response: 1312792
Conc: 0.07 ng/ml



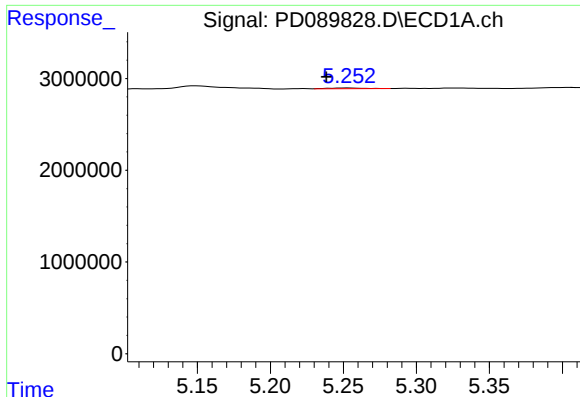
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 317390
Conc: 0.11 ng/ml



#22 Mirex

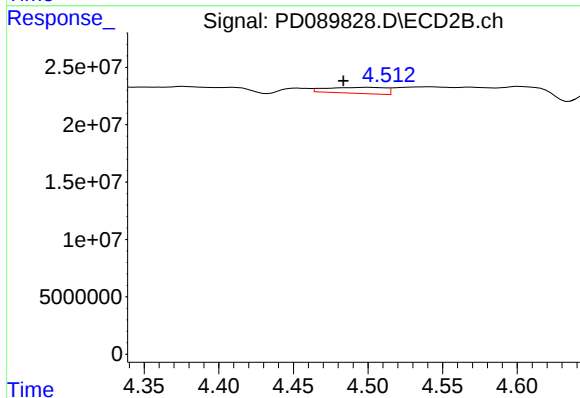
R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 1647003
Conc: 0.11 ng/ml



#24 Chlordane-2

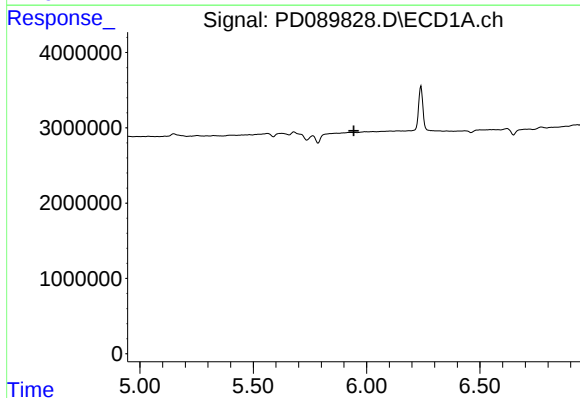
R.T.: 5.253 min
Delta R.T.: 0.015 min
Response: 143490
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



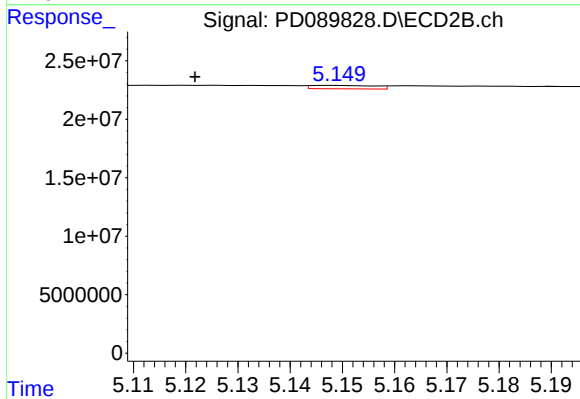
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.017 min
Response: 14249631
Conc: 18.64 ng/ml



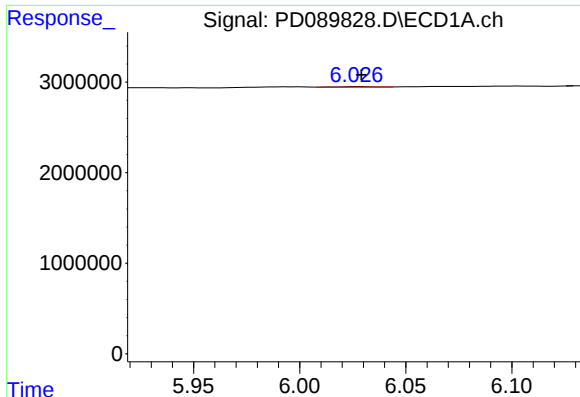
#25 Chlordane-3

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



#25 Chlordane-3

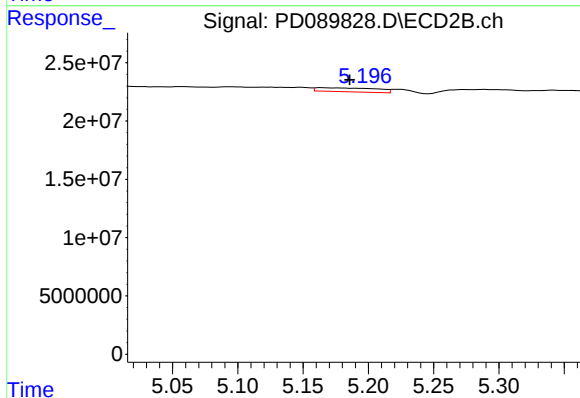
R.T.: 5.148 min
Delta R.T.: 0.027 min
Response: 2456792
Conc: 1.06 ng/ml



#26 Chlordane-4

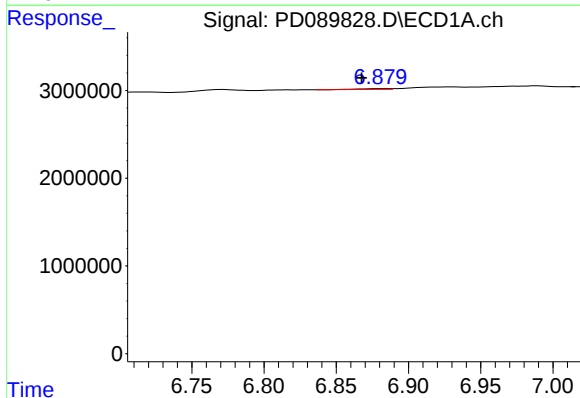
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 92616
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



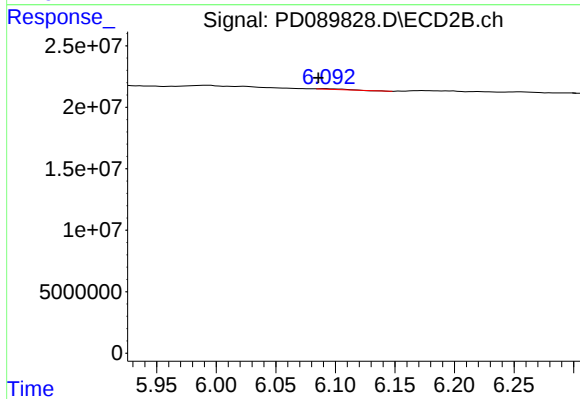
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.022 min
Response: 10545927
Conc: 5.30 ng/ml



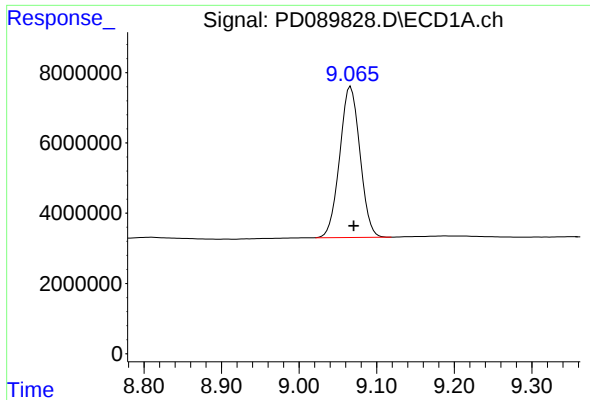
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.013 min
Response: 131279
Conc: 0.91 ng/ml



#27 Chlordane-5

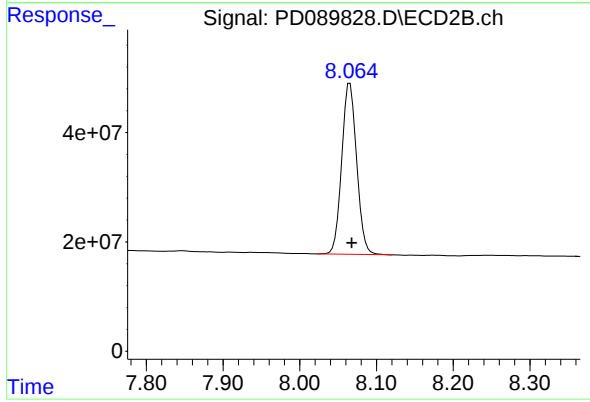
R.T.: 6.092 min
Delta R.T.: 0.006 min
Response: 648504
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 77885689
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 424600809
Conc: 21.15 ng/ml