

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
 Data File : PD089878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 09:58
 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 13 23:49:15 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...	3.550	2.877	47703571	392.2E6	19.340	24.764 #
28)	SA Decachlor...	9.072	8.067	72396764	459.6E6	19.481	22.891
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	4530243	N.D.	0.186 #
3)	MA gamma-BHC...	4.340	3.721	259282	1478474	0.055	0.066
4)	MA Heptachlor	0.000	4.096f	0	689782	N.D.	0.030 #
5)	MB Aldrin	0.000	4.361	0	157466	N.D.	0.007 #
7)	B delta-BHC	4.779f	4.259	2570809	282787	0.561	0.012 #
8)	B Heptachlo...	5.686	4.871	34458	657895	0.008	0.032 #
9)	A Endosulfan I	0.000	5.244	0	103704	N.D.	0.005 #
10)	B gamma-Chl...	0.000	5.126	0	631010	N.D.	0.029 #
11)	B alpha-Chl...	6.018	5.194	37285	488219	0.009	0.023 #
12)	B 4,4'-DDE	0.000	5.359	0	150298	N.D.	0.007 #
14)	MA Endrin	0.000	5.791	0	8900622	N.D.	0.447 #
15)	B Endosulfa...	6.771	6.093f	346676	1678790	0.094	0.089
16)	A 4,4'-DDD	0.000	5.925	0	538883	N.D.	0.031 #
17)	MA 4,4'-DDT	6.989f	6.169	242604	4750248	0.072	0.259 #
18)	B Endrin al...	6.917	6.263	243283	823372	0.097	0.064 #
19)	B Endosulfa...	0.000	6.477	0	562681	N.D.	0.030 #
20)	A Methoxychlor	0.000	6.743	0	2569796	N.D.	0.262 #
21)	B Endrin ke...	0.000	7.011f	0	144119	N.D.	0.007 #
22)	Mirex	0.000	7.186	0	127936	N.D.	0.008 #
23)	Chlordane-1	0.000	3.893	0	734179	N.D.	1.004 #
24)	Chlordane-2	0.000	4.469	0	415950	N.D.	0.544 #
25)	Chlordane-3	0.000	5.126	0	631010	N.D.	0.273 #
26)	Chlordane-4	6.018	5.194	37285	488219	0.045	0.245 #
27)	Chlordane-5	0.000	6.093	0	1678790	N.D.	1.856 #

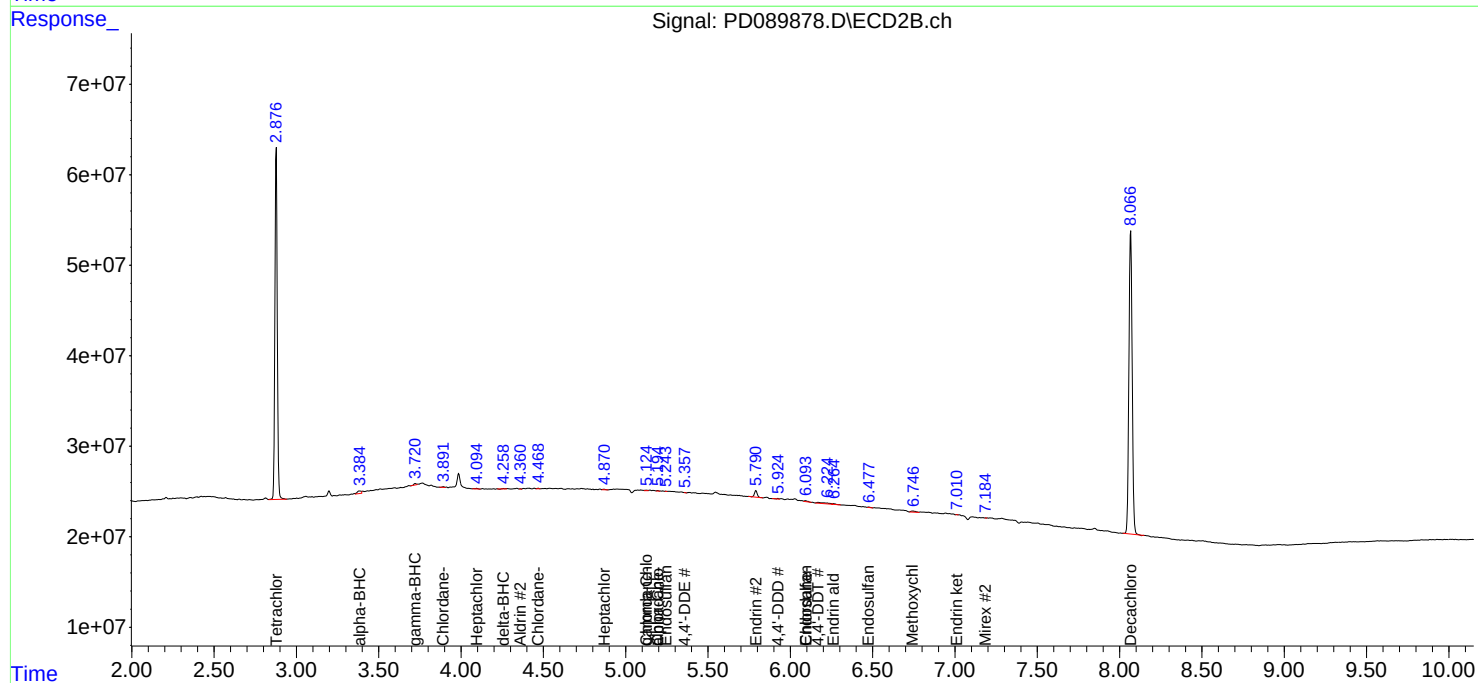
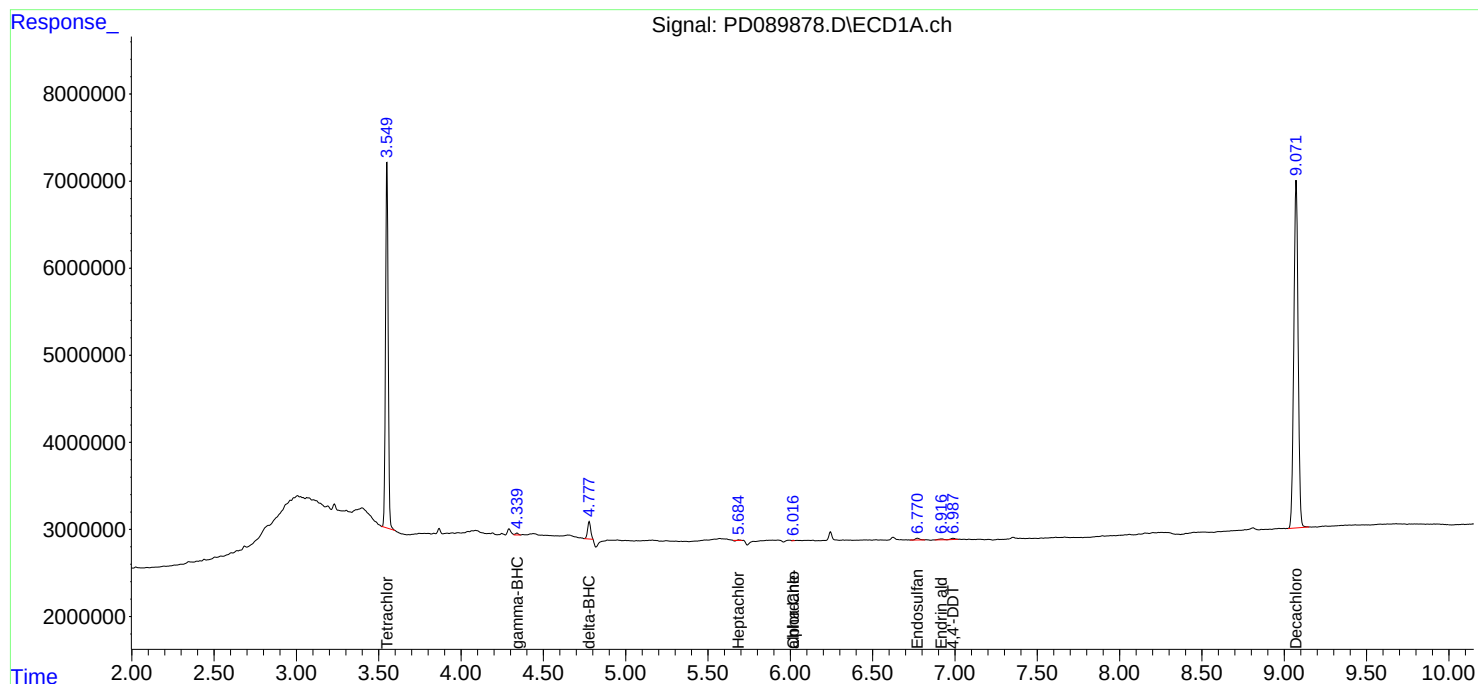
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

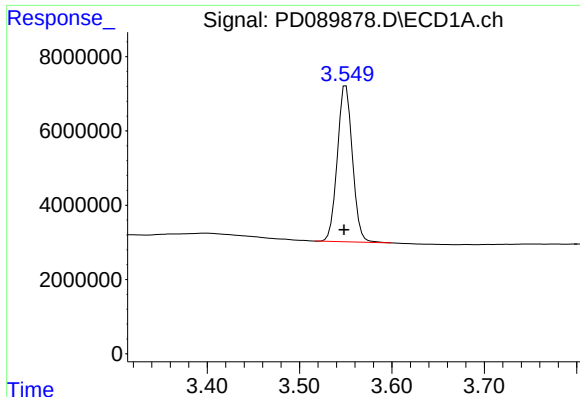
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
Data File : PD089878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 09:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 23:49:15 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

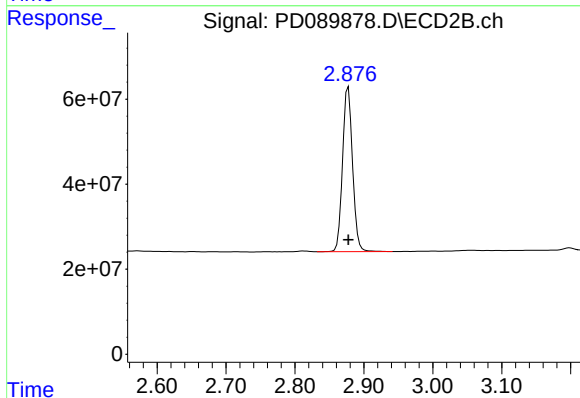




#1 Tetrachloro-m-xylene

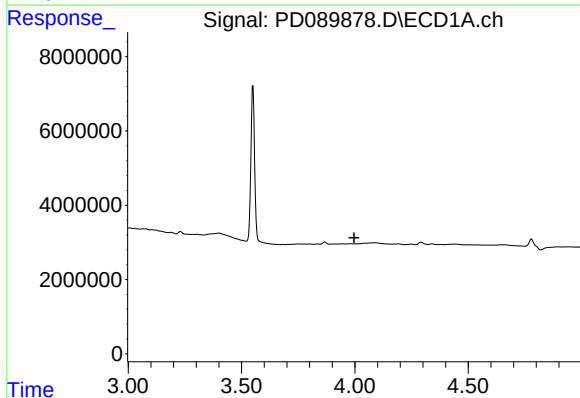
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 47703571
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



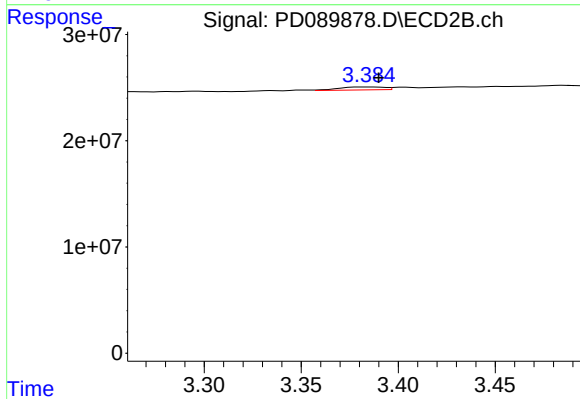
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 392208107
Conc: 24.76 ng/ml



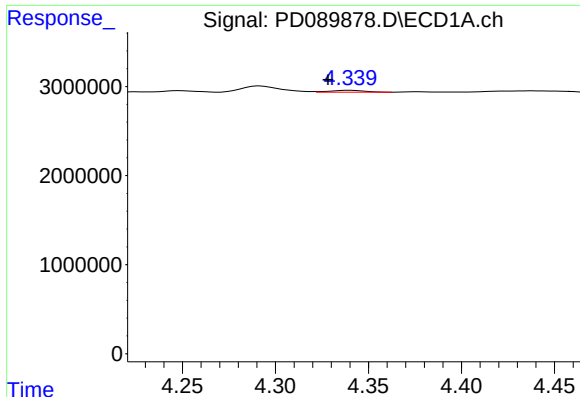
#2 alpha-BHC

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



#2 alpha-BHC

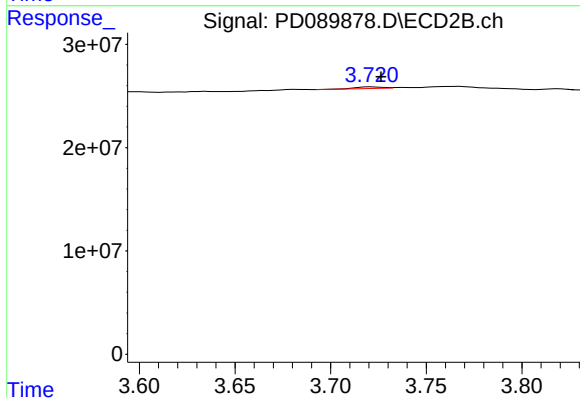
R.T.: 3.385 min
Delta R.T.: -0.005 min
Response: 4530243
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

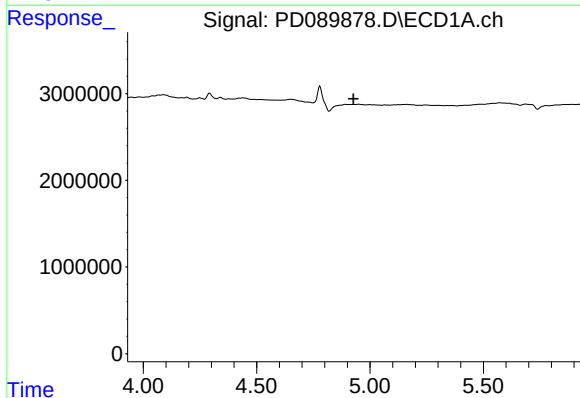
R.T.: 4.340 min
Delta R.T.: 0.012 min
Response: 259282
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



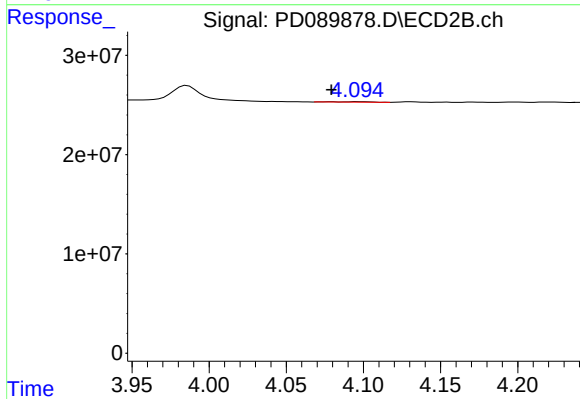
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 1478474
Conc: 0.07 ng/ml



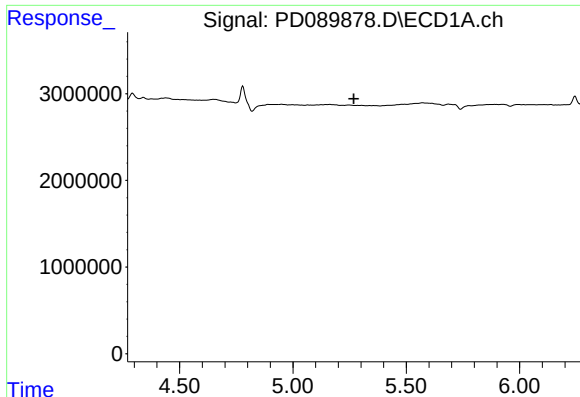
#4 Heptachlor

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



#4 Heptachlor

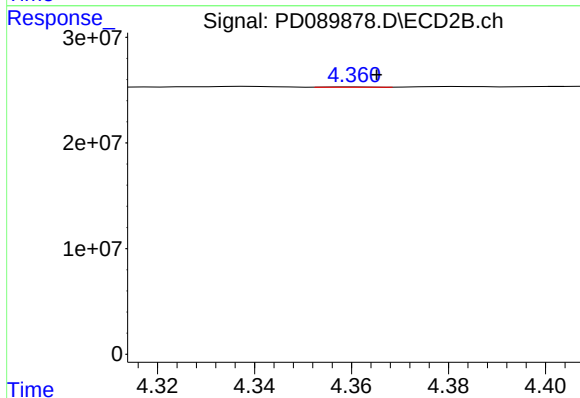
R.T.: 4.096 min
Delta R.T.: 0.017 min
Response: 689782
Conc: 0.03 ng/ml



#5 Aldrin

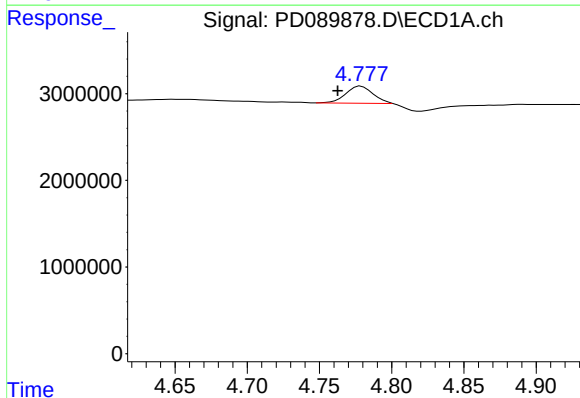
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



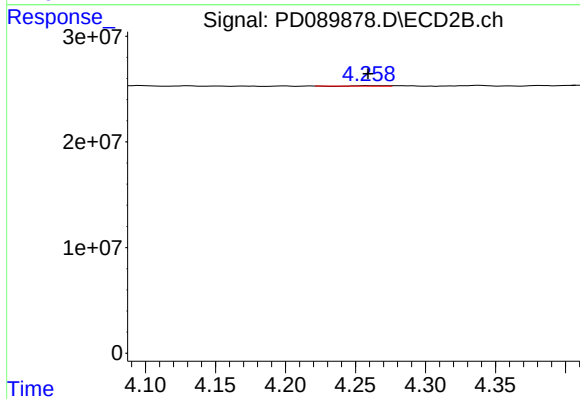
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 157466
Conc: 0.01 ng/ml



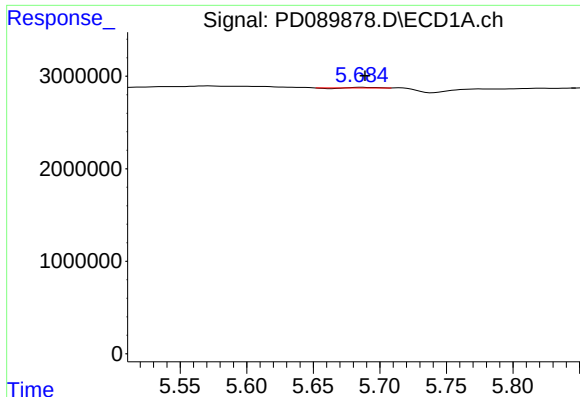
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 2570809
Conc: 0.56 ng/ml



#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 282787
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 34458
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK

#8 Heptachlor epoxide

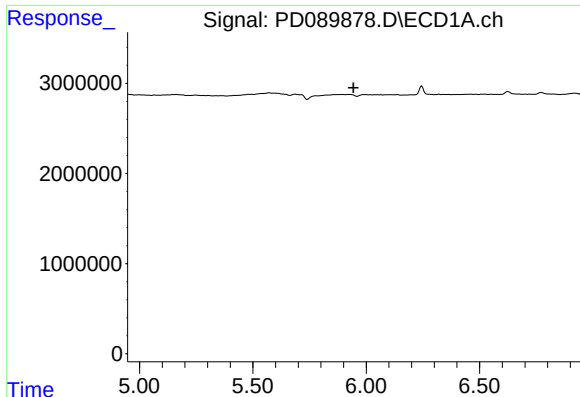
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 657895
Conc: 0.03 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.

#9 Endosulfan I

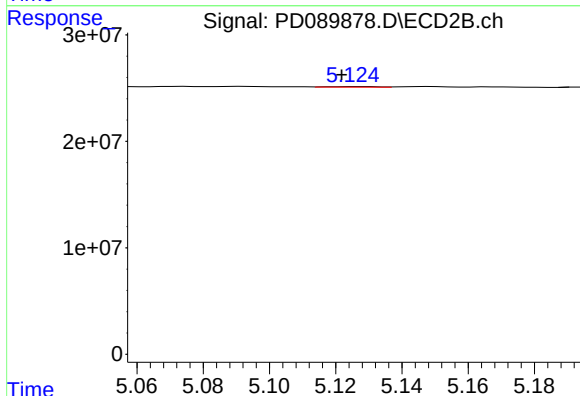
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 103704
Conc: 0.01 ng/ml



#10 gamma-Chlordane

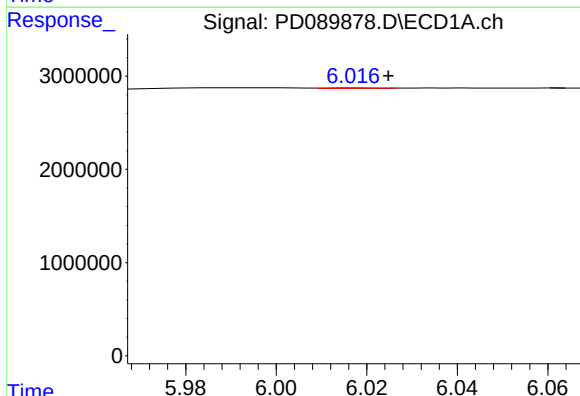
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



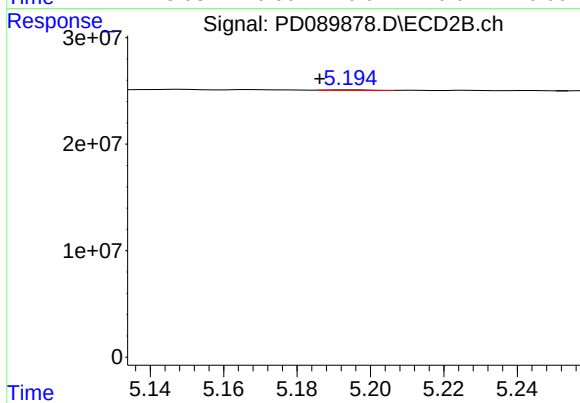
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 631010
Conc: 0.03 ng/ml



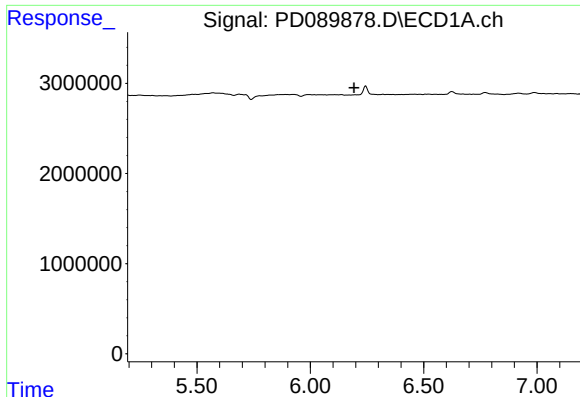
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 37285
Conc: 0.01 ng/ml



#11 alpha-Chlordane

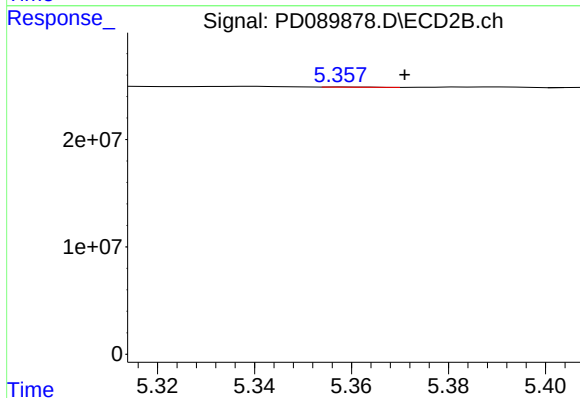
R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 488219
Conc: 0.02 ng/ml



#12 4,4'-DDE

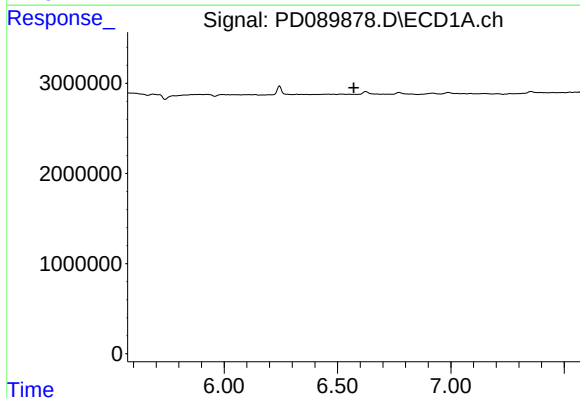
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



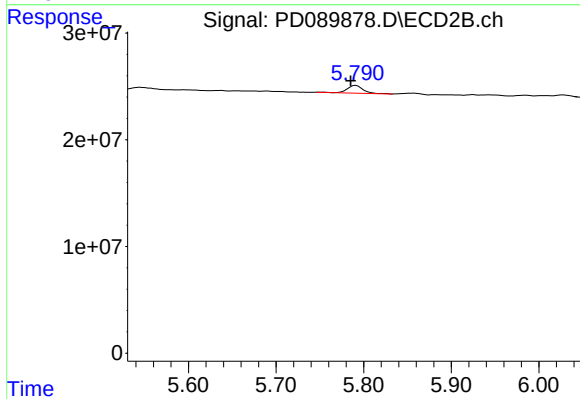
#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.012 min
Response: 150298
Conc: 0.01 ng/ml



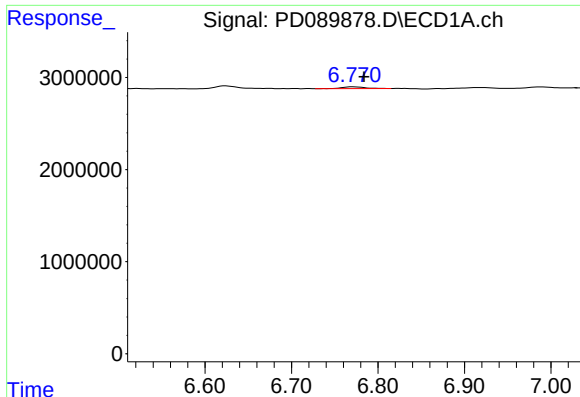
#14 Endrin

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



#14 Endrin

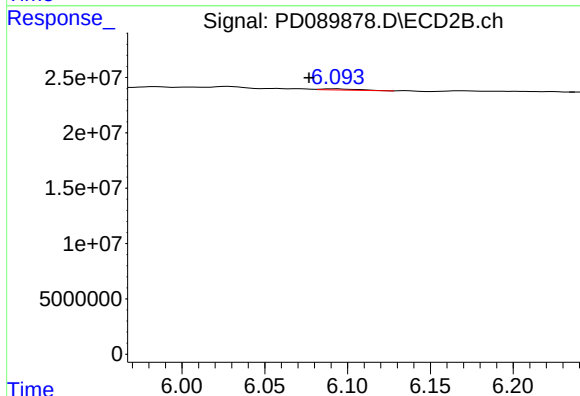
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 8900622
Conc: 0.45 ng/ml



#15 Endosulfan II

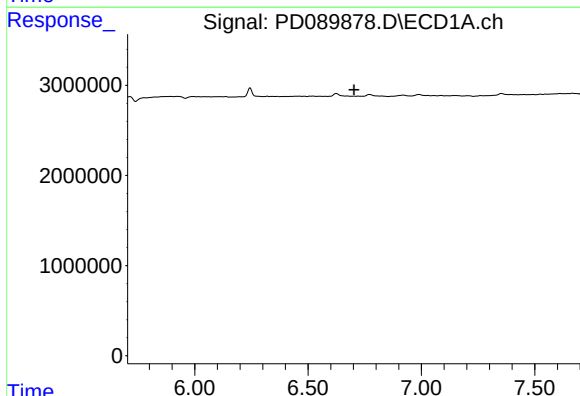
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 346676
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



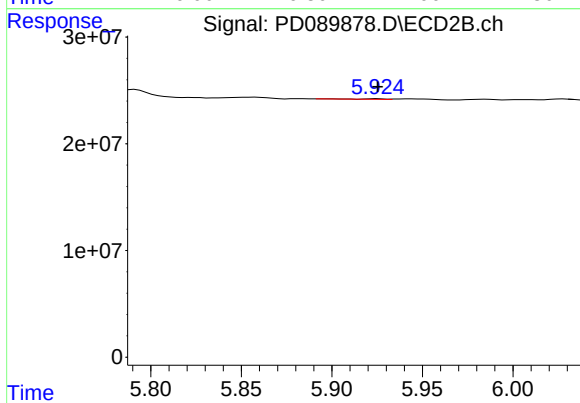
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 1678790
Conc: 0.09 ng/ml



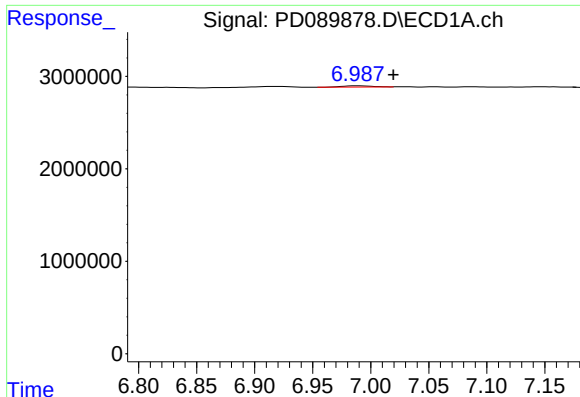
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

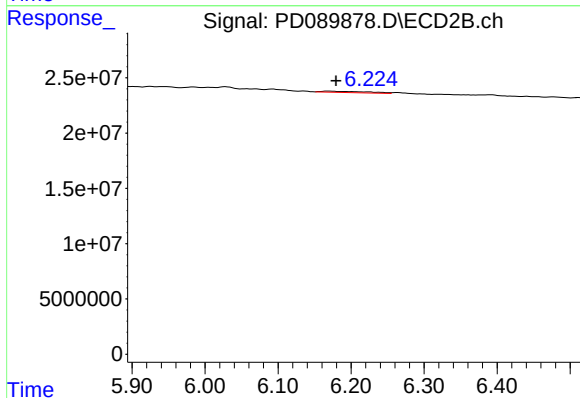
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 538883
Conc: 0.03 ng/ml



#17 4,4'-DDT

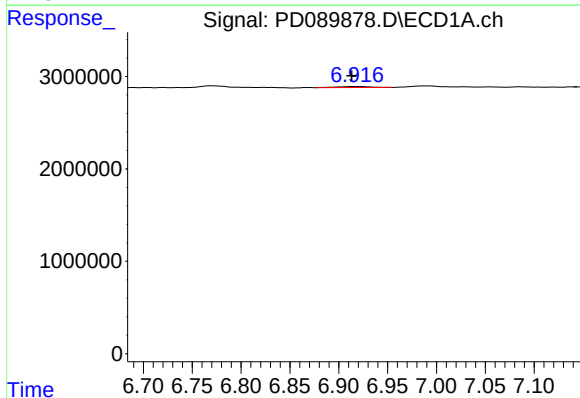
R.T.: 6.989 min
Delta R.T.: -0.031 min
Response: 242604
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



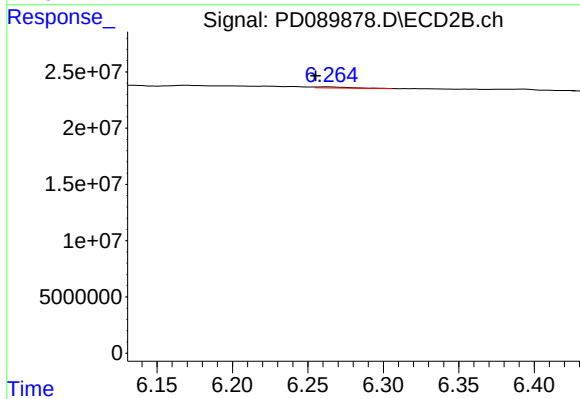
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 4750248
Conc: 0.26 ng/ml



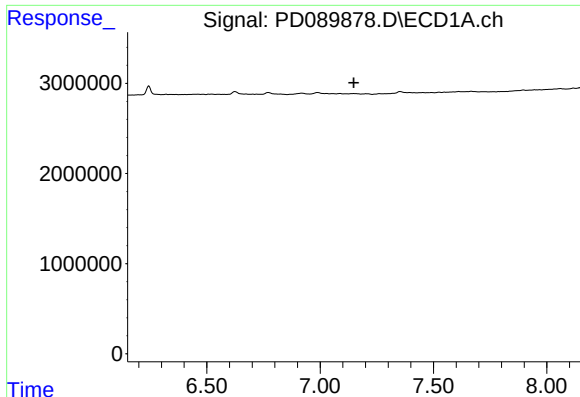
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 243283
Conc: 0.10 ng/ml



#18 Endrin aldehyde

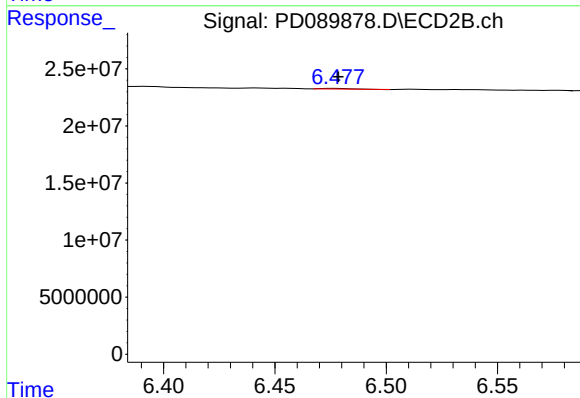
R.T.: 6.263 min
Delta R.T.: 0.008 min
Response: 823372
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

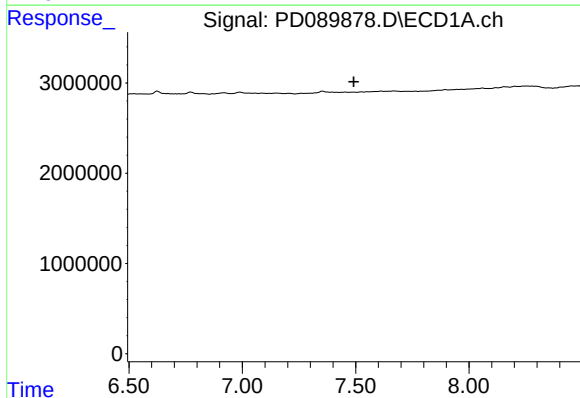
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



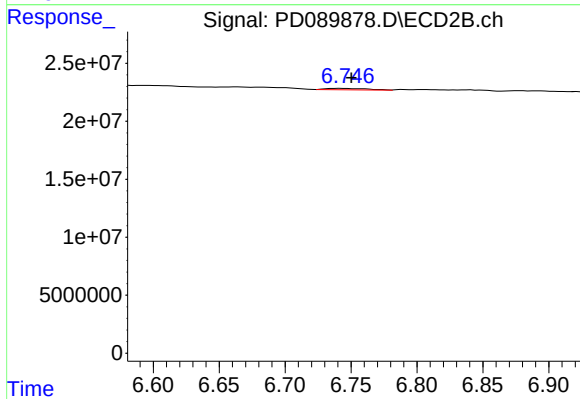
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 562681
Conc: 0.03 ng/ml



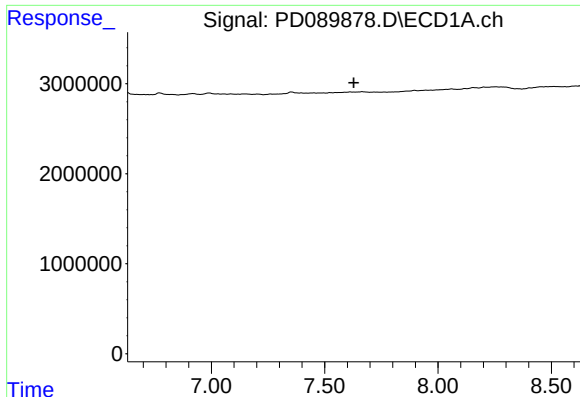
#20 Methoxychlor

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



#20 Methoxychlor

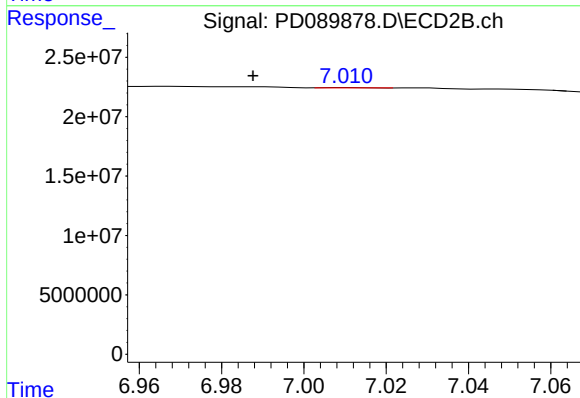
R.T.: 6.743 min
Delta R.T.: -0.008 min
Response: 2569796
Conc: 0.26 ng/ml



#21 Endrin ketone

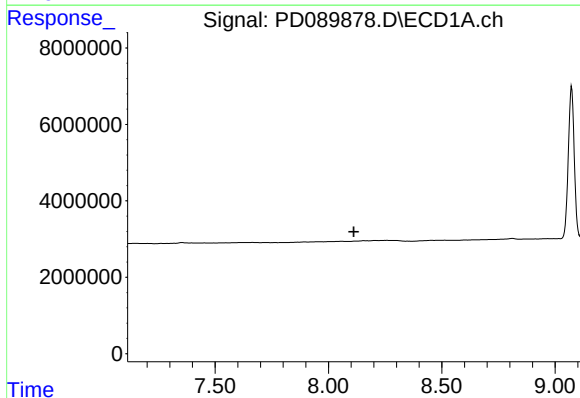
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



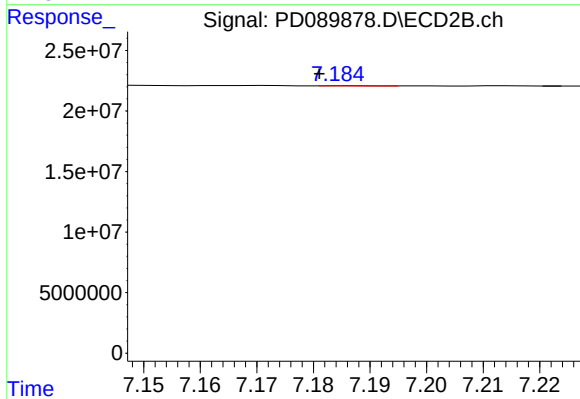
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: 0.023 min
Response: 144119
Conc: 0.01 ng/ml



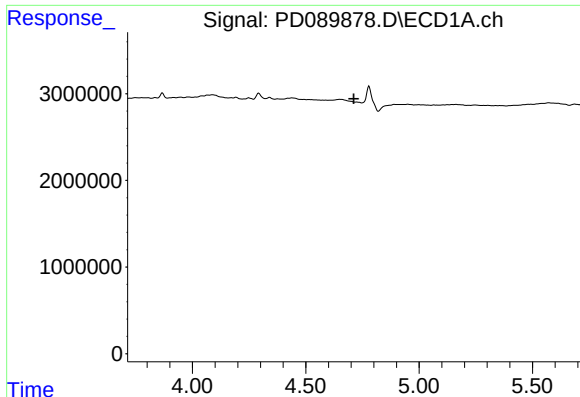
#22 Mirex

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



#22 Mirex

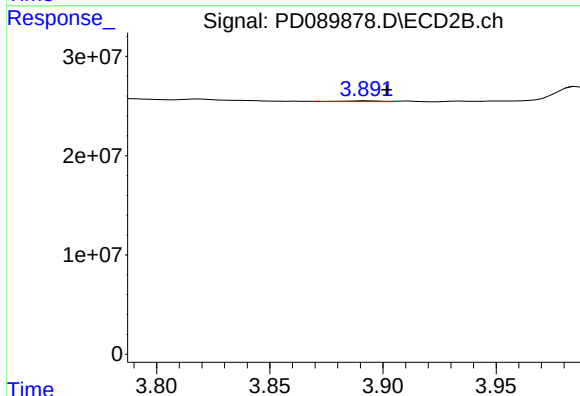
R.T.: 7.186 min
Delta R.T.: 0.005 min
Response: 127936
Conc: 0.01 ng/ml



#23 Chlordane-1

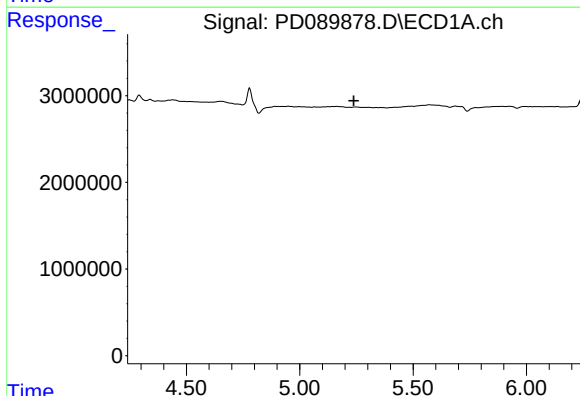
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



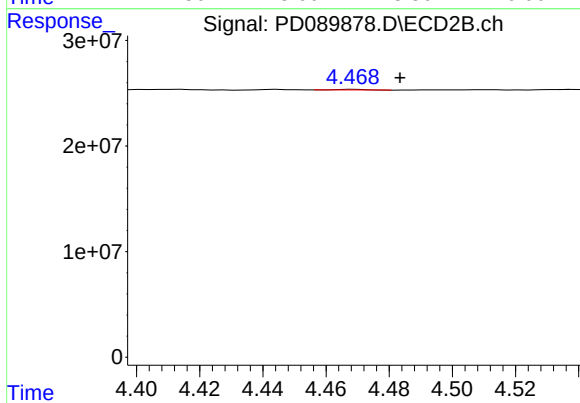
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.009 min
Response: 734179
Conc: 1.00 ng/ml



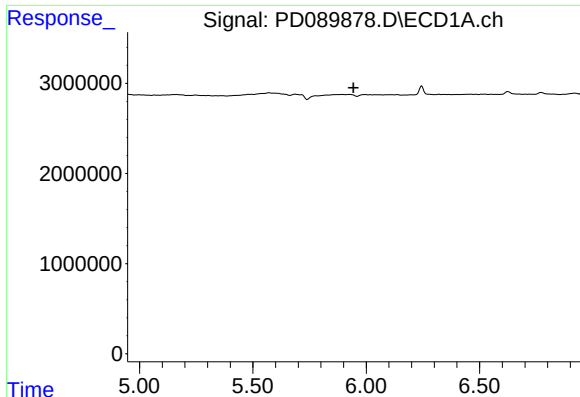
#24 Chlordane-2

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



#24 Chlordane-2

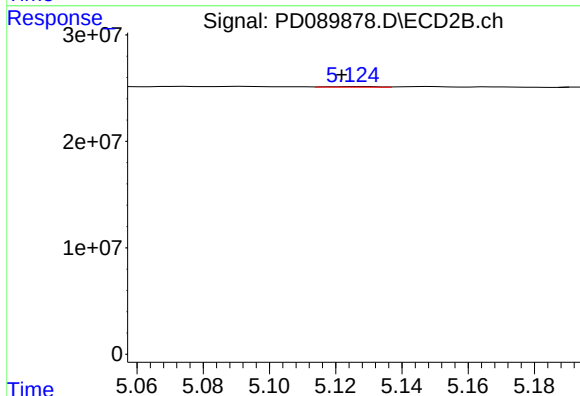
R.T.: 4.469 min
Delta R.T.: -0.014 min
Response: 415950
Conc: 0.54 ng/ml



#25 Chlordane-3

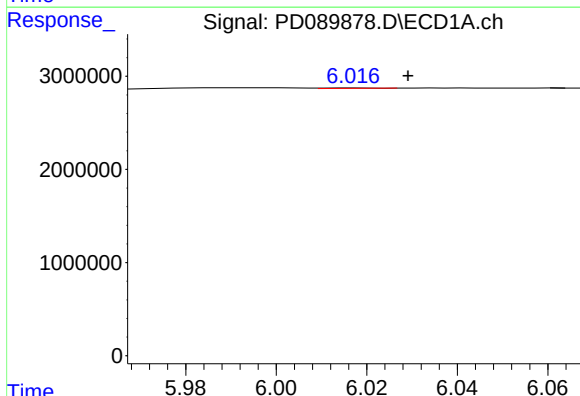
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



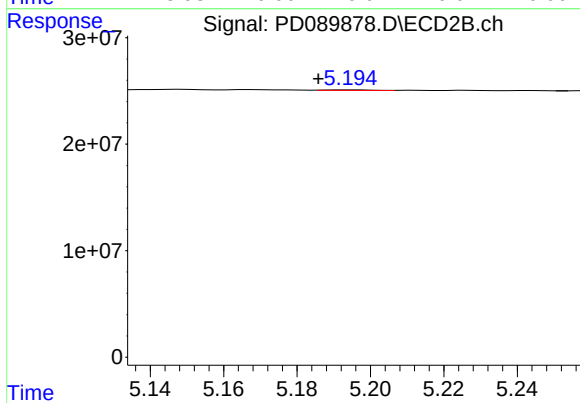
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 631010
Conc: 0.27 ng/ml



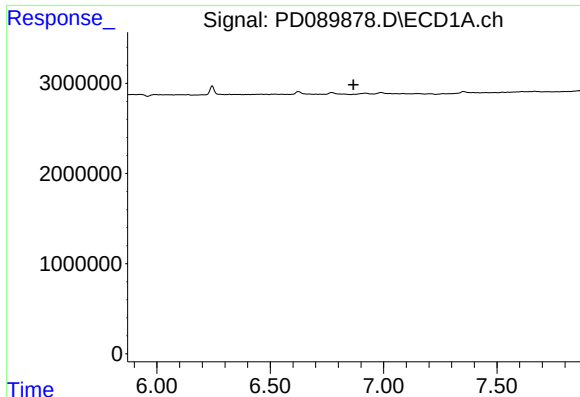
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 37285
Conc: 0.04 ng/ml



#26 Chlordane-4

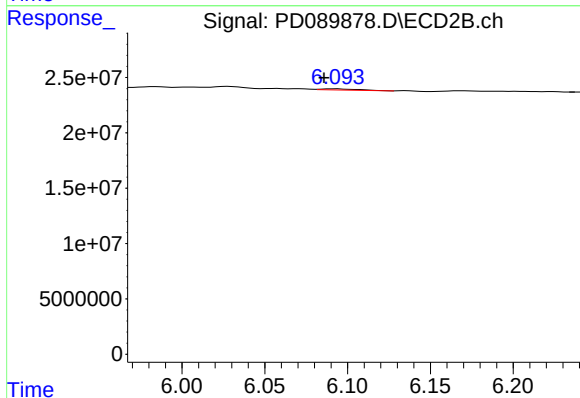
R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 488219
Conc: 0.25 ng/ml



#27 Chlorine-5

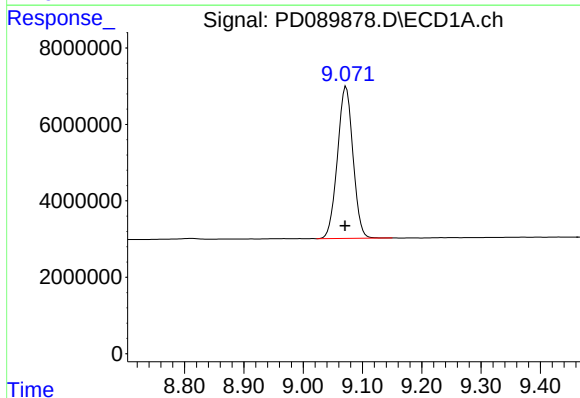
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



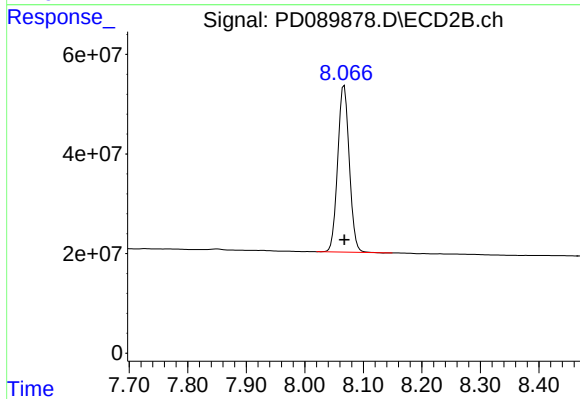
#27 Chlorine-5

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 1678790
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 72396764
Conc: 19.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 459613408
Conc: 22.89 ng/ml