

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 18:28
 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: Jul 03 01:41:35 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...	3.550	2.881	52928266	349.5E6	18.551	20.618
2)	SA Decachlor...	9.073	8.072	71738089	372.4E6	18.265	18.839
Target Compounds							
2)	A alpha-BHC	0.000	3.403	0	712705	N.D.	0.027 #
3)	MA gamma-BHC...	4.340	3.746f	667216	801071	0.120	0.032 #
4)	MA Heptachlor	0.000	4.093	0	358715	N.D.	0.014 #
5)	MB Aldrin	5.257	4.375	67179	342799	0.013	0.014
6)	B beta-BHC	0.000	4.040	0	1553020	N.D.	0.145 #
7)	B delta-BHC	4.779	4.253	1577399	657798	0.307	0.026 #
8)	B Heptachlo...	5.685	4.861	1615556	16611920	0.335	0.759 #
9)	A Endosulfan I	6.068	0.000	176013	0	0.039	N.D. #
10)	B gamma-Chl...	5.931	5.116	388490	17319419	0.081	0.724 #
11)	B alpha-Chl...	6.047f	5.193	265226	13786955	0.055	0.602 #
12)	B 4,4'-DDE	0.000	5.372	0	1063405	N.D.	0.046 #
13)	MA Dieldrin	0.000	5.499	0	831134	N.D.	0.036 #
14)	MA Endrin	0.000	5.795	0	17497286	N.D.	0.806 #
15)	B Endosulfa...	6.771f	6.075	1604759	427765	0.398	0.021 #
17)	MA 4,4'-DDT	0.000	6.186	0	972145	N.D.	0.048 #
18)	B Endrin al...	6.923	6.263	1127254	705260	0.368	0.046 #
19)	B Endosulfa...	7.168f	6.480	50799	522167	0.013	0.027 #
20)	A Methoxychlor	0.000	6.769	0	74006624	N.D.	6.873 #
21)	B Endrin ke...	0.000	6.982	0	590288	N.D.	0.027 #
22)	Mirex	0.000	7.195	0	2089976	N.D.	0.125 #
23)	Chlordane-1	0.000	3.889	0	1251918	N.D.	1.343 #
24)	Chlordane-2	5.257	4.482	67179	8324175	0.308	8.747 #
25)	Chlordane-3	5.931	5.116	388490	17319419	0.450	5.831 #
26)	Chlordane-4	6.047	5.193	265226	13786955	0.252	5.500 #
27)	Chlordane-5	6.879	6.096	208673	975629	1.142	0.862

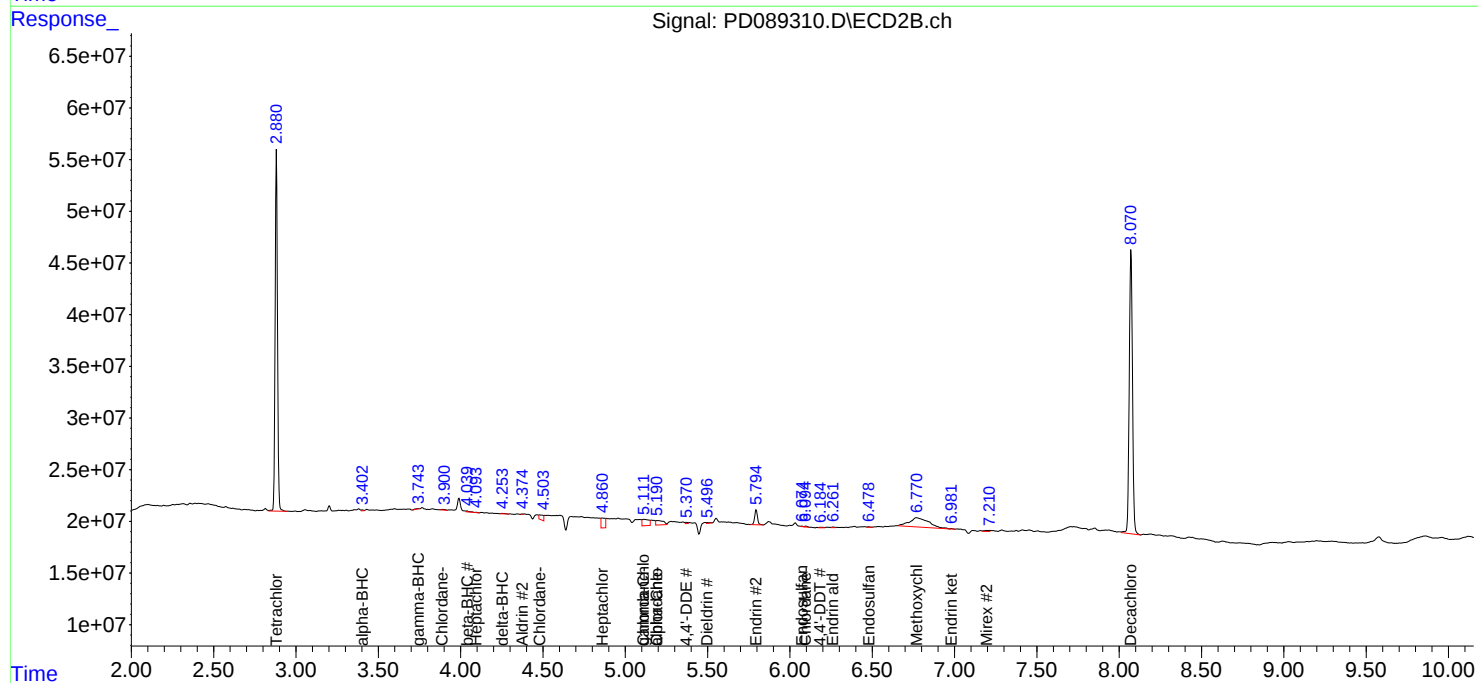
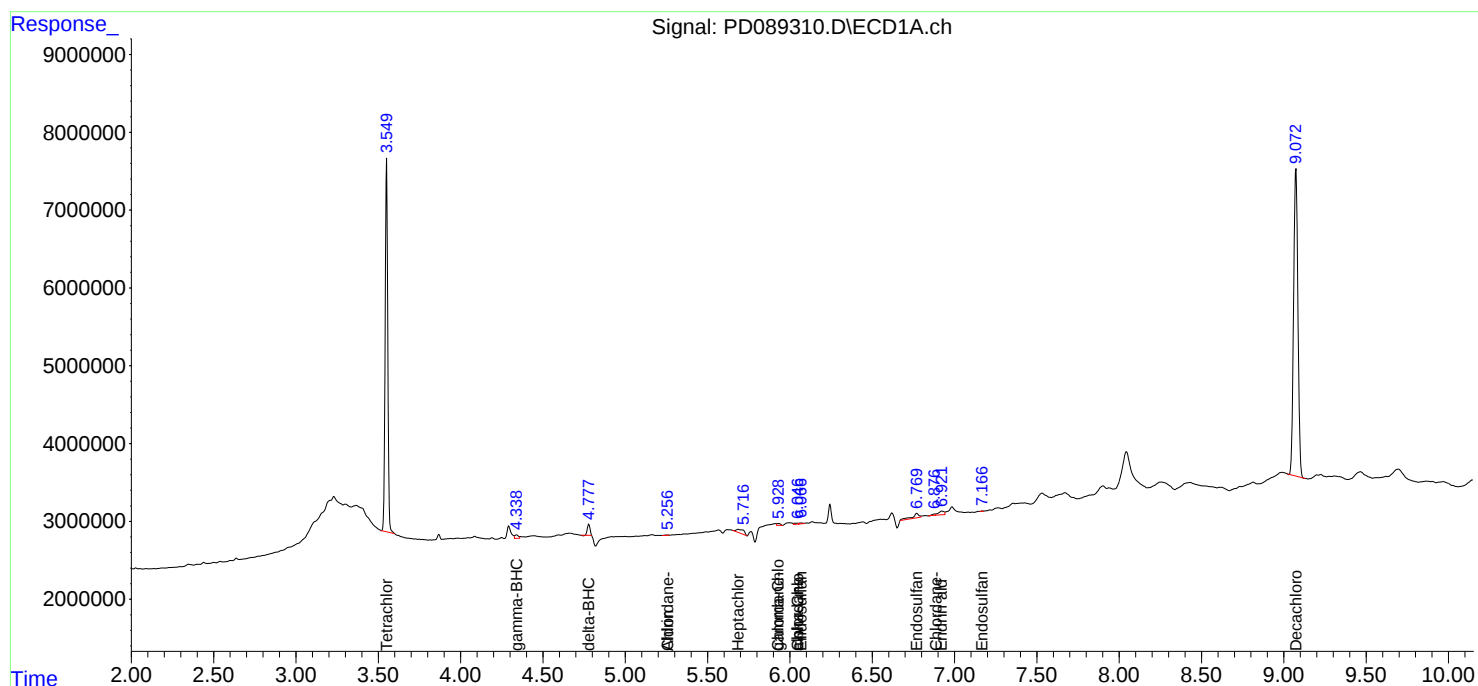
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

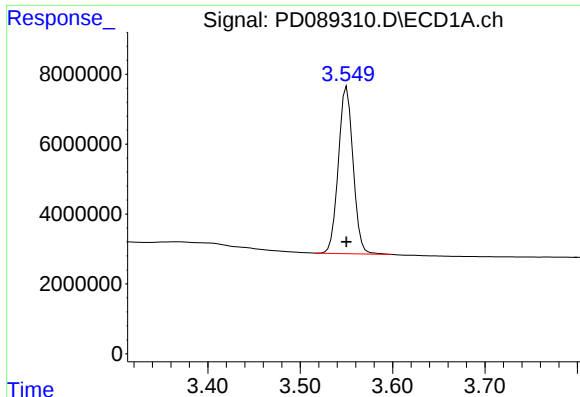
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089310.D
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Acq On : 02 Jul 2025 18:28
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:41:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

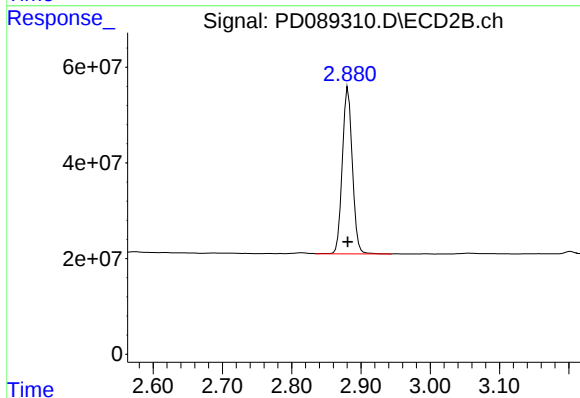




#1 Tetrachloro-m-xylene

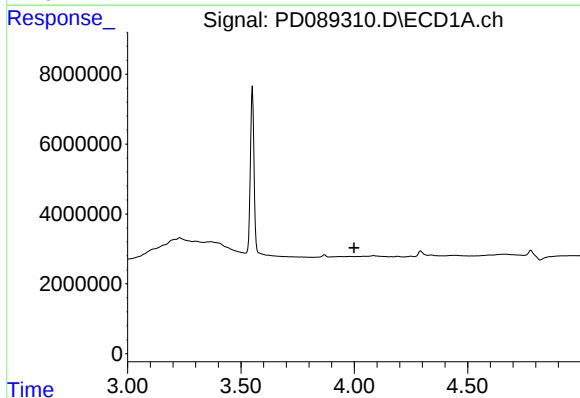
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 52928266
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



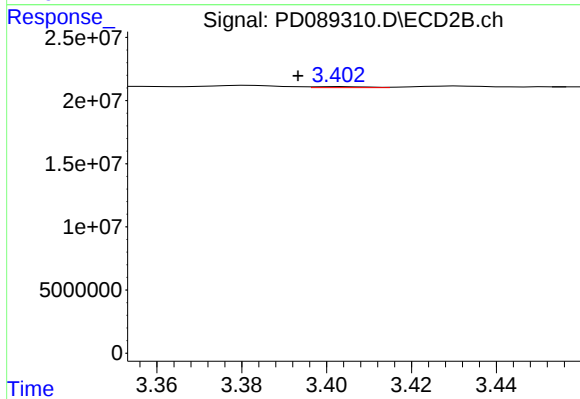
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 349535826
Conc: 20.62 ng/ml



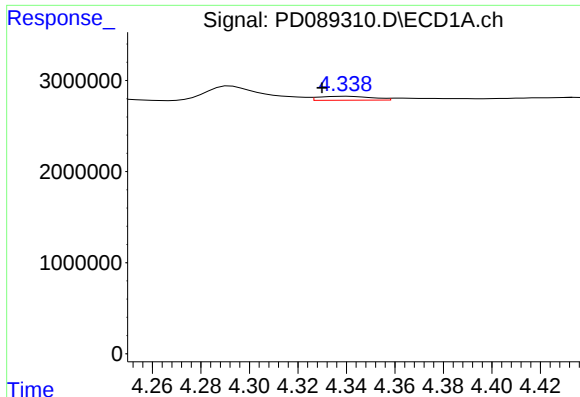
#2 alpha-BHC

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



#2 alpha-BHC

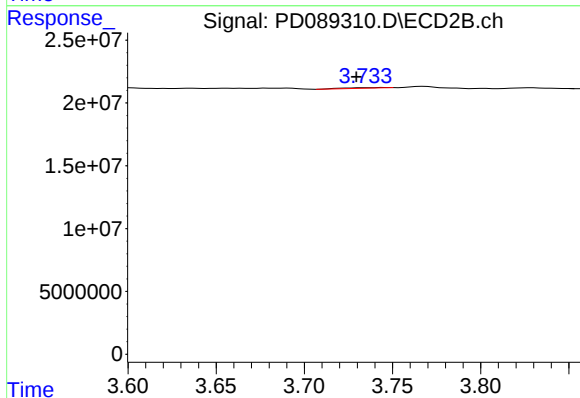
R.T.: 3.403 min
Delta R.T.: 0.010 min
Response: 712705
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

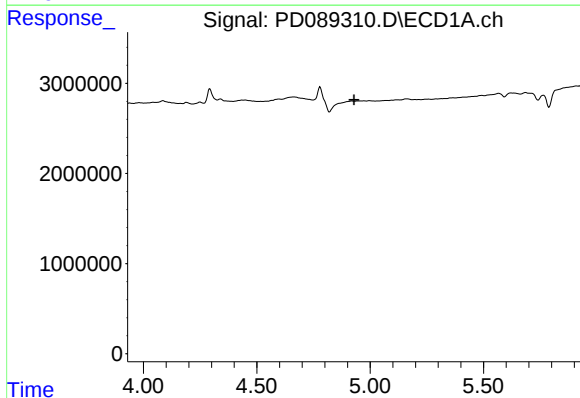
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 667216
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



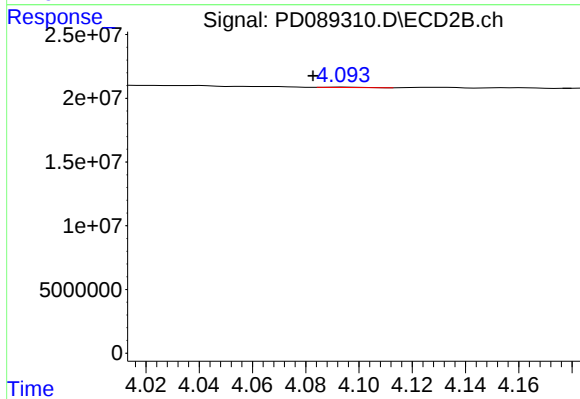
#3 gamma-BHC (Lindane)

R.T.: 3.746 min
Delta R.T.: 0.016 min
Response: 801071
Conc: 0.03 ng/ml



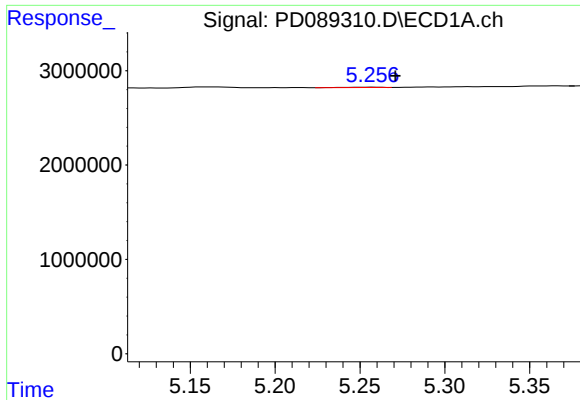
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

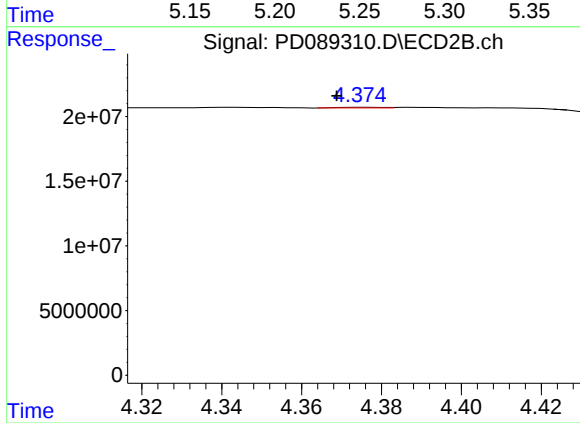
R.T.: 4.093 min
Delta R.T.: 0.010 min
Response: 358715
Conc: 0.01 ng/ml



#5 Aldrin

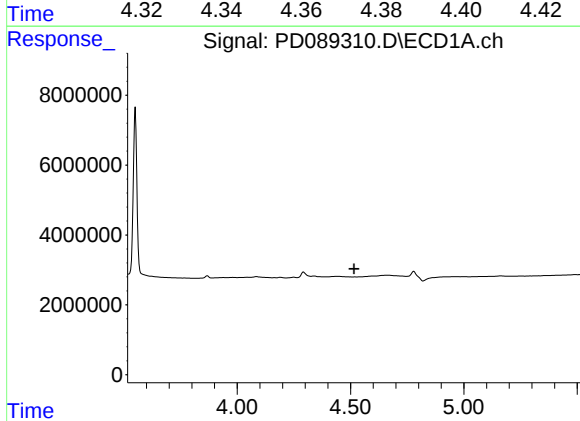
R.T.: 5.257 min
Delta R.T.: -0.014 min
Response: 67179
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



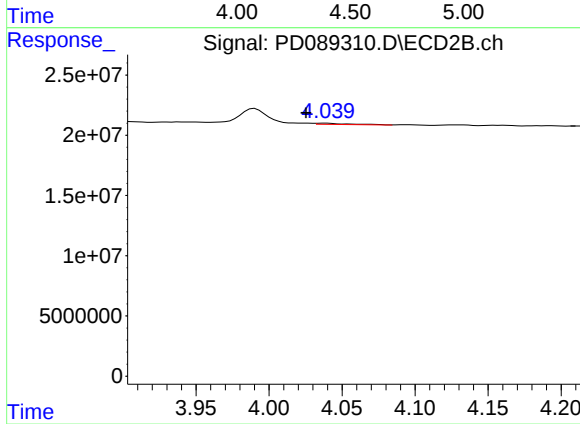
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.006 min
Response: 342799
Conc: 0.01 ng/ml



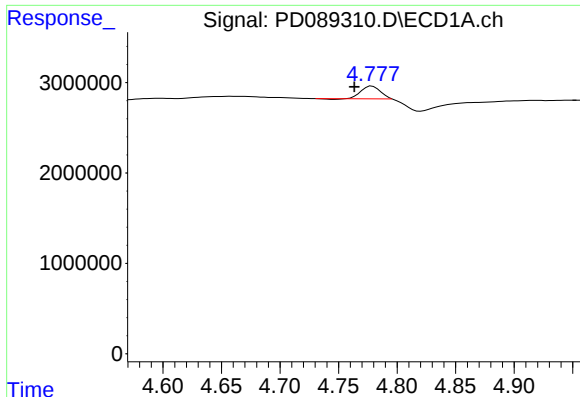
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

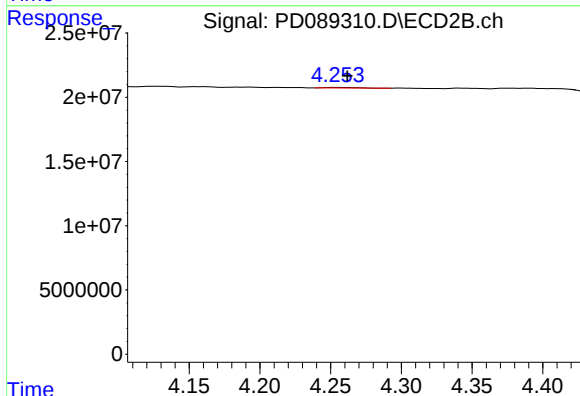
R.T.: 4.040 min
Delta R.T.: 0.014 min
Response: 1553020
Conc: 0.14 ng/ml



#7 delta-BHC

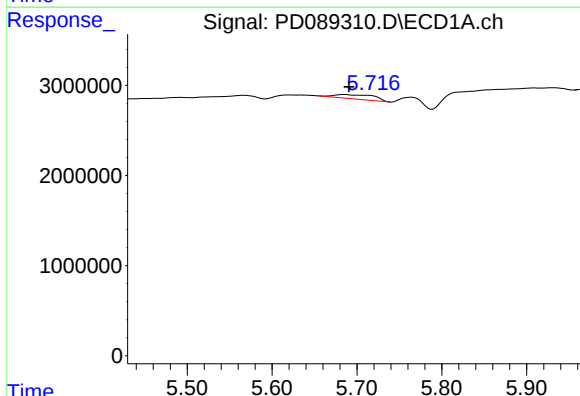
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 1577399
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



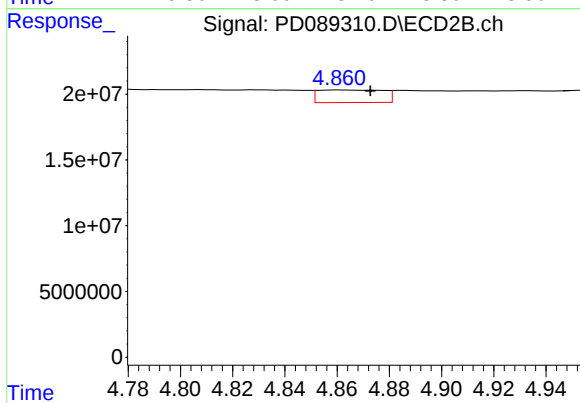
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 657798
Conc: 0.03 ng/ml



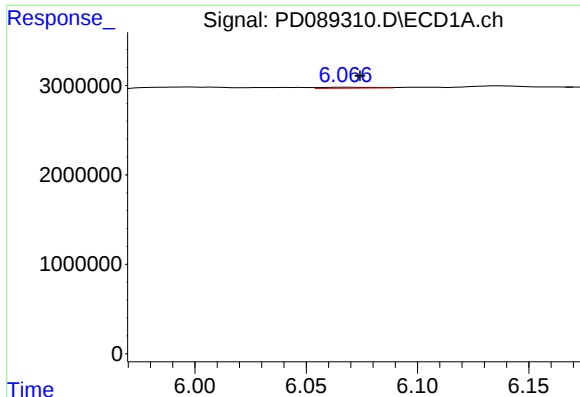
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 1615556
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

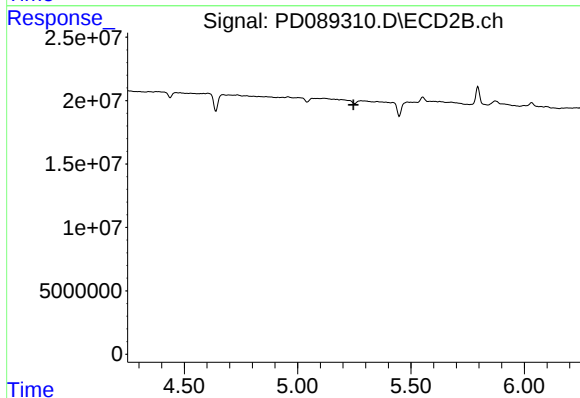
R.T.: 4.861 min
Delta R.T.: -0.011 min
Response: 16611920
Conc: 0.76 ng/ml



#9 Endosulfan I

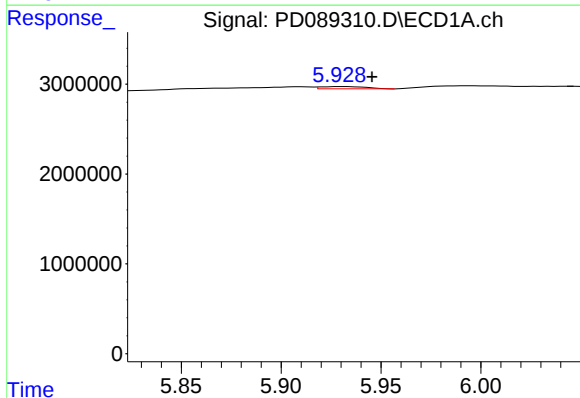
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 176013
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



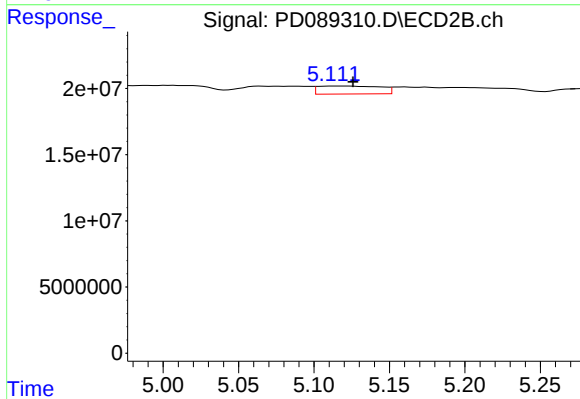
#9 Endosulfan I

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



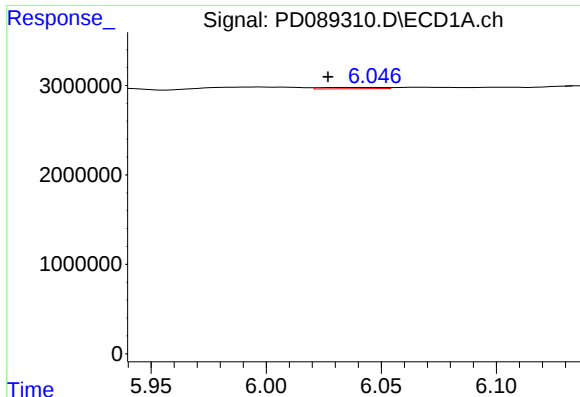
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.015 min
Response: 388490
Conc: 0.08 ng/ml



#10 gamma-Chlordane

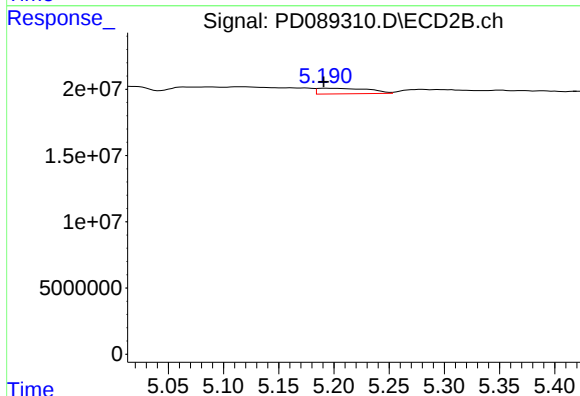
R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 17319419
Conc: 0.72 ng/ml



#11 alpha-Chlordane

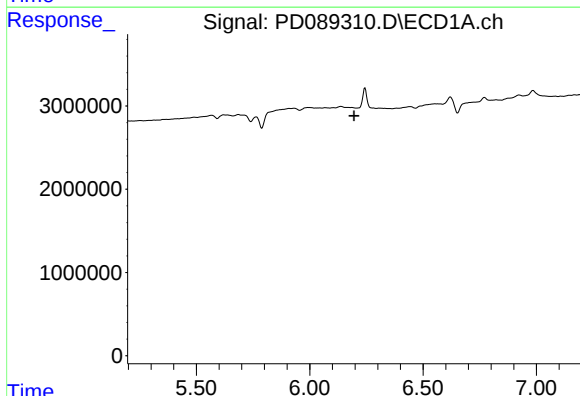
R.T.: 6.047 min
Delta R.T.: 0.020 min
Response: 265226
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



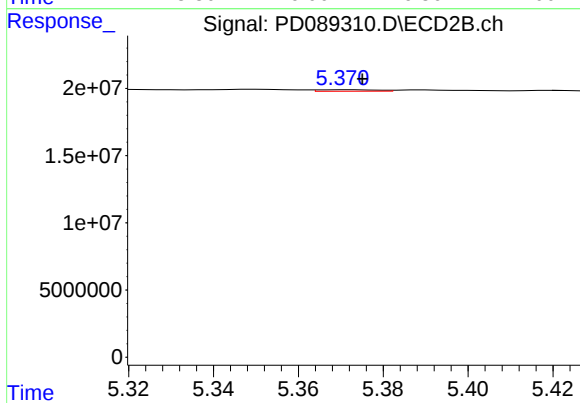
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 13786955
Conc: 0.60 ng/ml



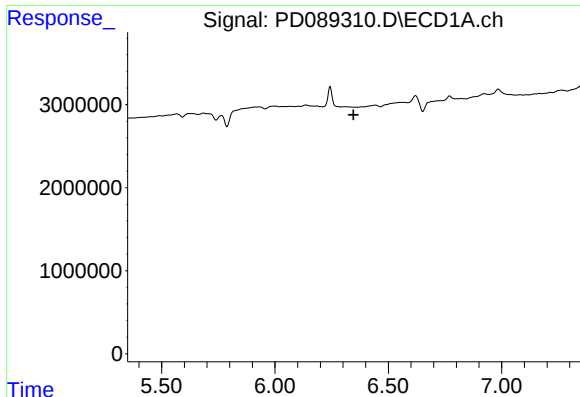
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

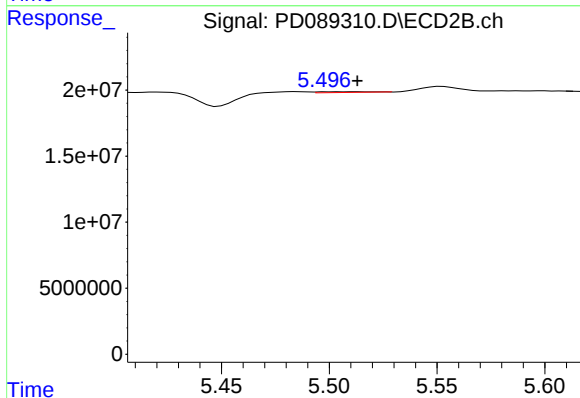
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 1063405
Conc: 0.05 ng/ml



#13 Dieldrin

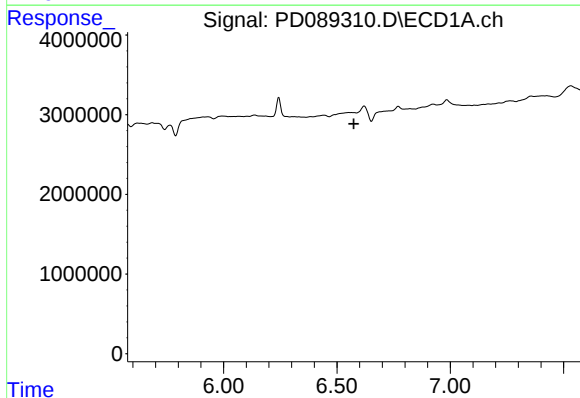
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



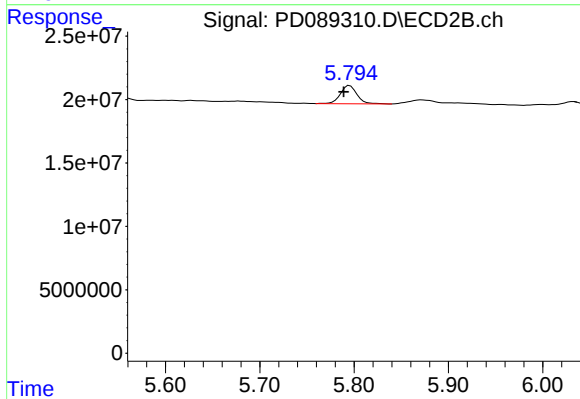
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.014 min
Response: 831134
Conc: 0.04 ng/ml



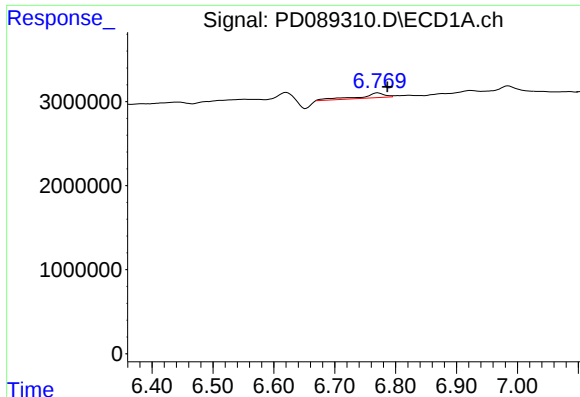
#14 Endrin

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



#14 Endrin

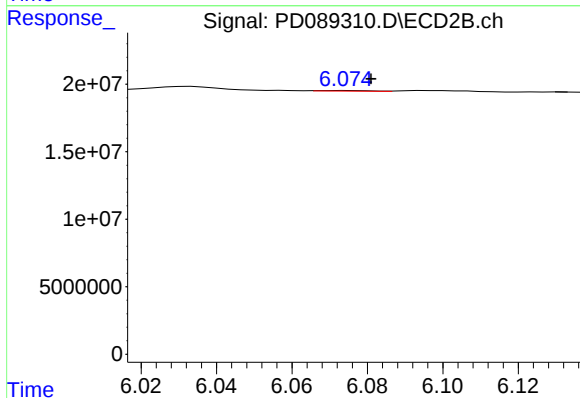
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 17497286
Conc: 0.81 ng/ml



#15 Endosulfan II

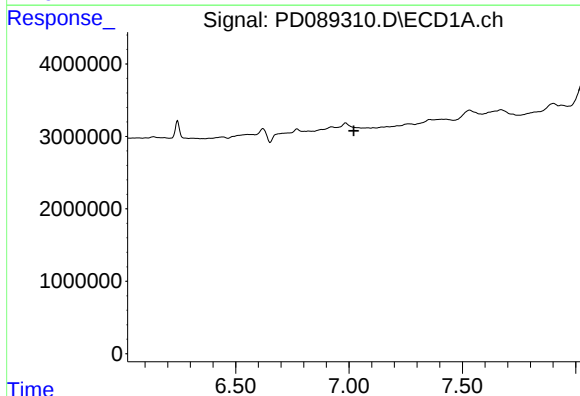
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 1604759
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



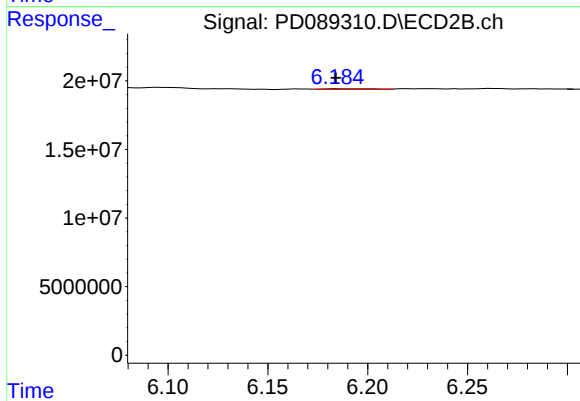
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 427765
Conc: 0.02 ng/ml



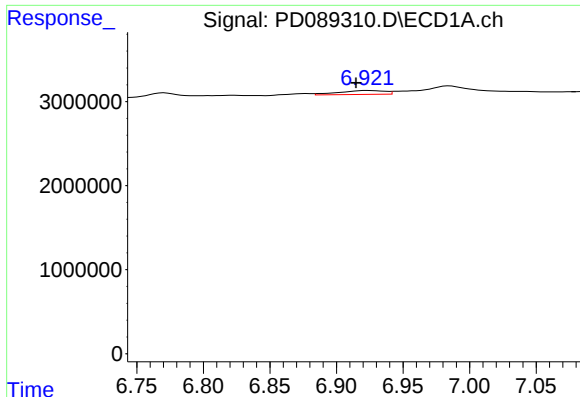
#17 4,4'-DDT

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



#17 4,4'-DDT

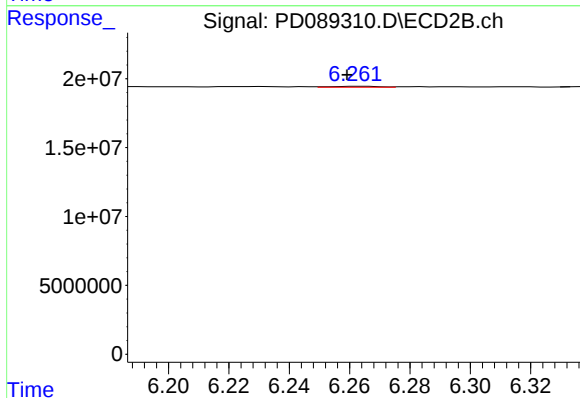
R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 972145
Conc: 0.05 ng/ml



#18 Endrin aldehyde

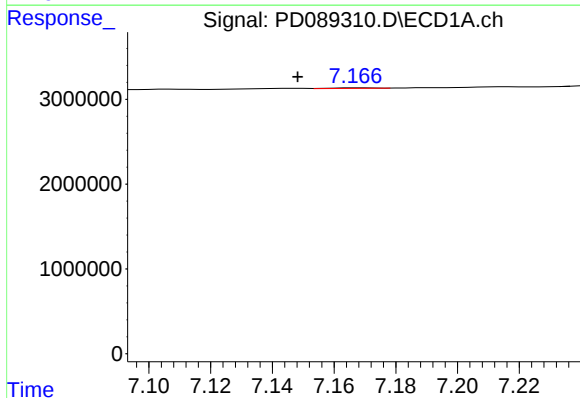
R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 1127254
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



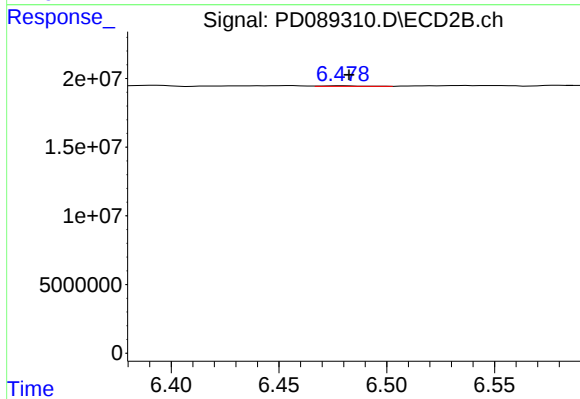
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.004 min
Response: 705260
Conc: 0.05 ng/ml



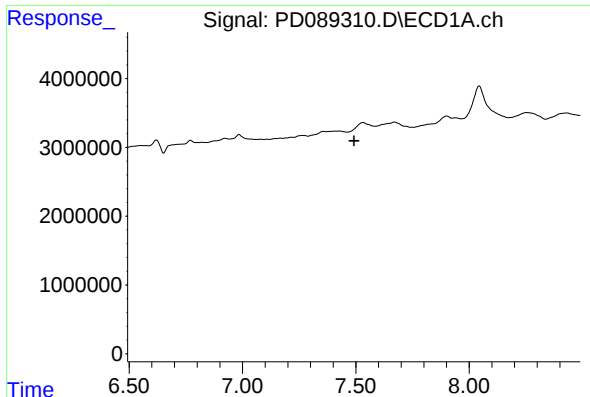
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.019 min
Response: 50799
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

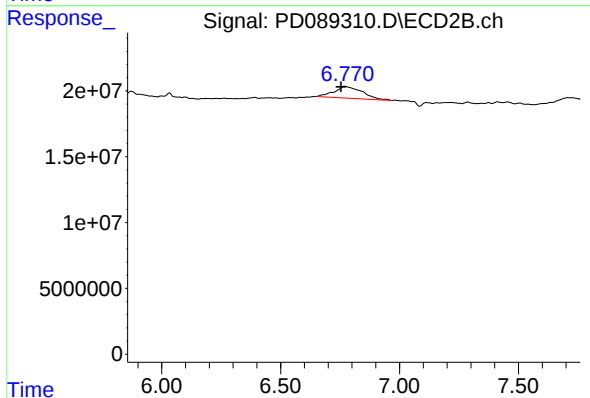
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 522167
Conc: 0.03 ng/ml



#20 Methoxychlor

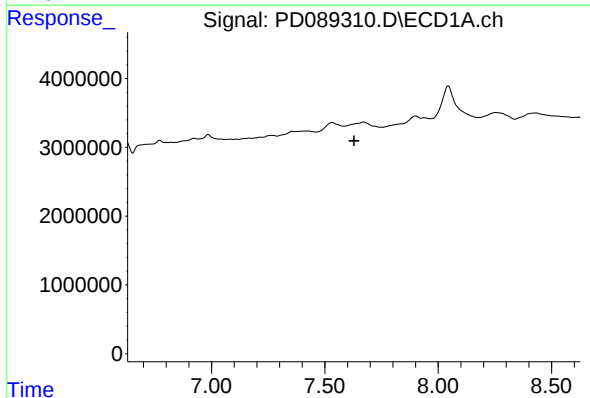
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



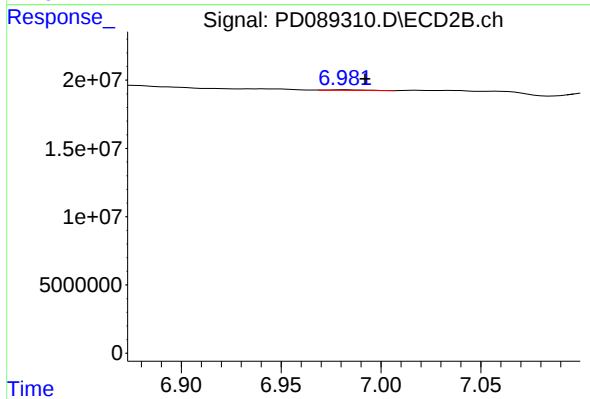
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: 0.015 min
Response: 74006624
Conc: 6.87 ng/ml



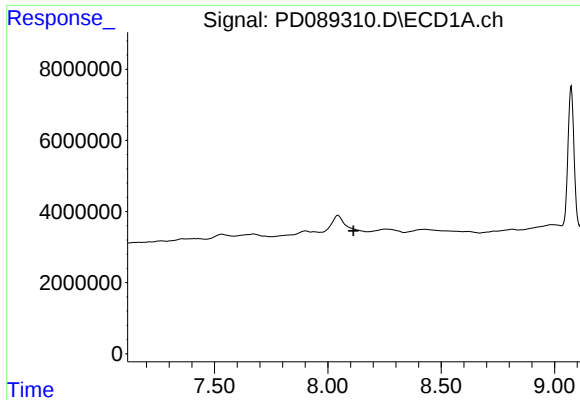
#21 Endrin ketone

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



#21 Endrin ketone

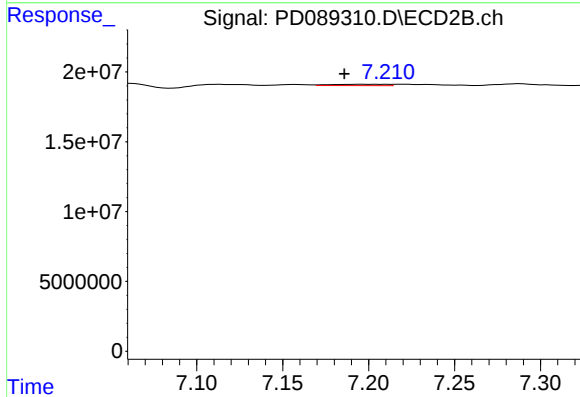
R.T.: 6.982 min
Delta R.T.: -0.010 min
Response: 590288
Conc: 0.03 ng/ml



#22 Mirex

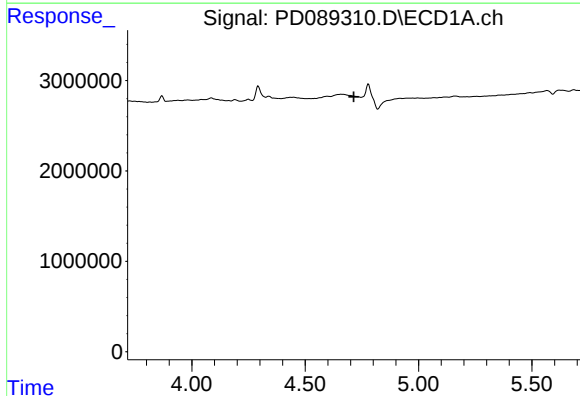
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



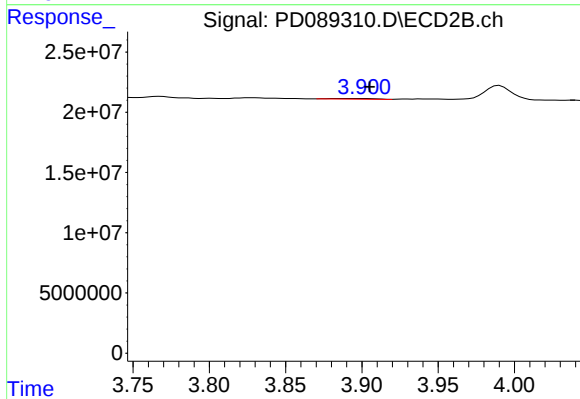
#22 Mirex

R.T.: 7.195 min
Delta R.T.: 0.009 min
Response: 2089976
Conc: 0.13 ng/ml



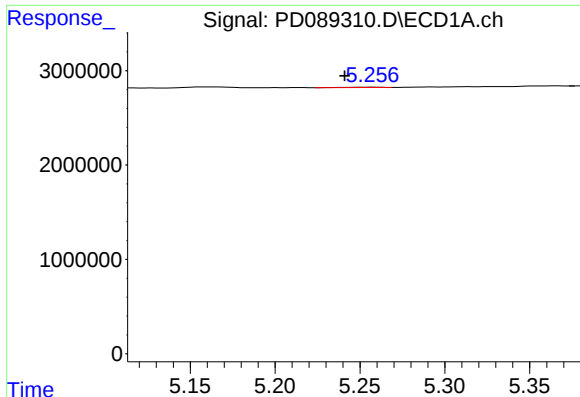
#23 Chlordane-1

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



#23 Chlordane-1

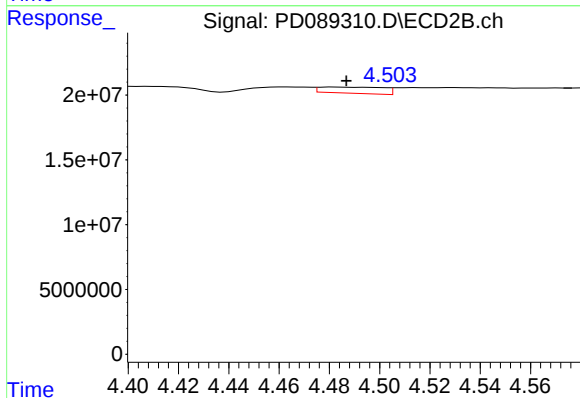
R.T.: 3.889 min
Delta R.T.: -0.016 min
Response: 1251918
Conc: 1.34 ng/ml



#24 Chlordane-2

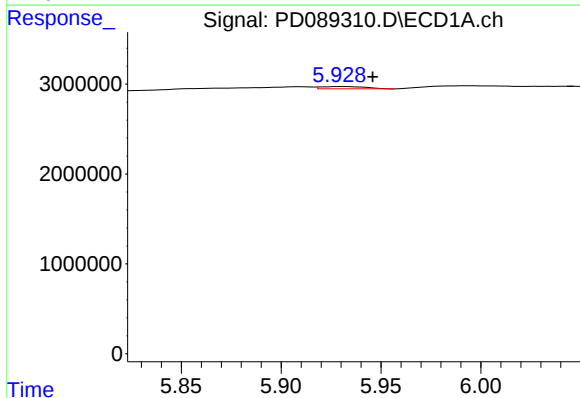
R.T.: 5.257 min
Delta R.T.: 0.016 min
Response: 67179
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



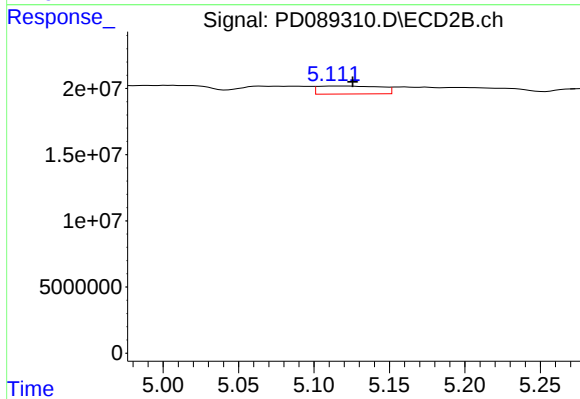
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: -0.005 min
Response: 8324175
Conc: 8.75 ng/ml



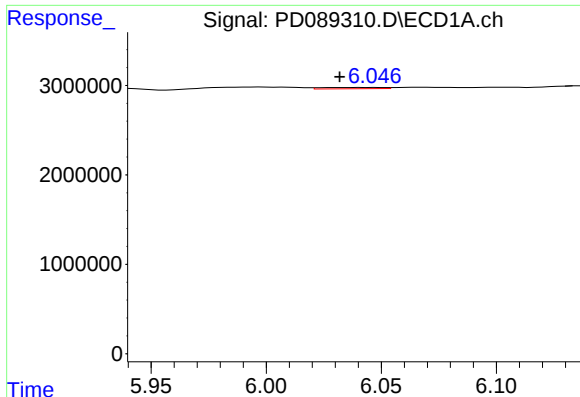
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.015 min
Response: 388490
Conc: 0.45 ng/ml



#25 Chlordane-3

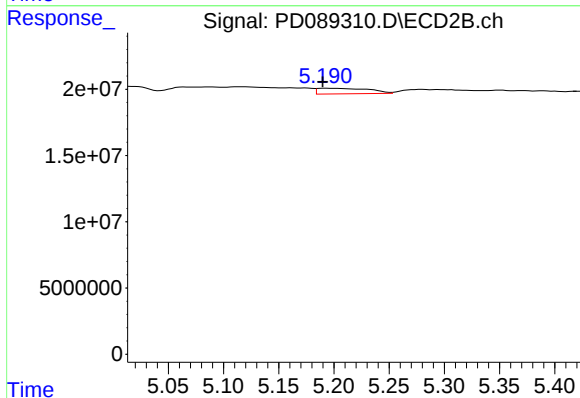
R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 17319419
Conc: 5.83 ng/ml



#26 Chlordane-4

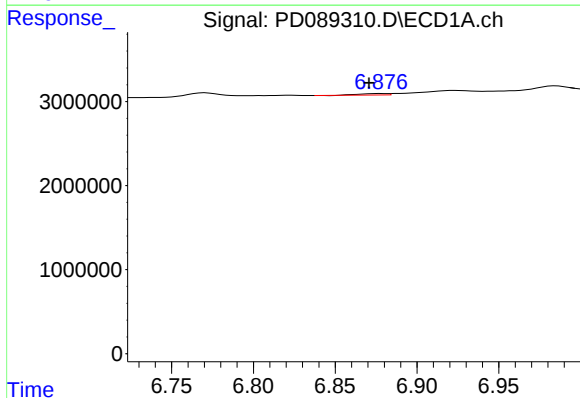
R.T.: 6.047 min
Delta R.T.: 0.015 min
Response: 265226
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



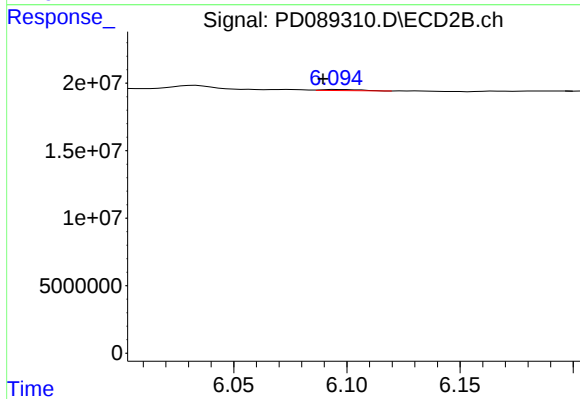
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.003 min
Response: 13786955
Conc: 5.50 ng/ml



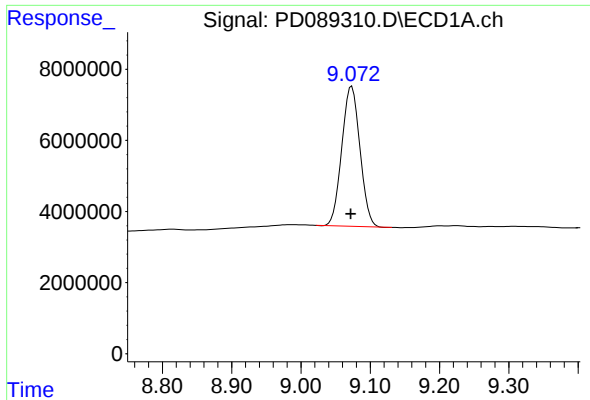
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.009 min
Response: 208673
Conc: 1.14 ng/ml



#27 Chlordane-5

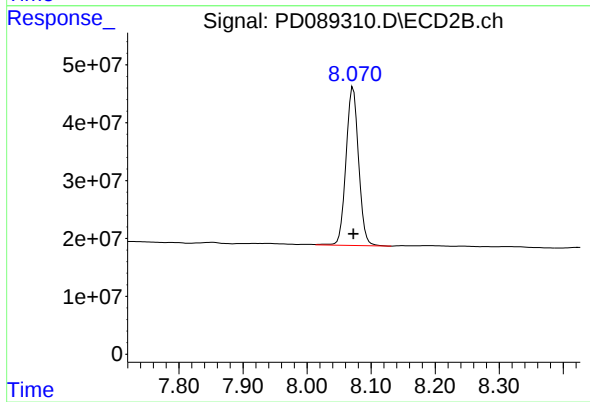
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 975629
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 71738089
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 372438504
Conc: 18.84 ng/ml