

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 11:14
 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 10 01:42:17 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...	3.556	2.879	58013999	403.5E6	20.333	23.801
2)	SA Decachlor...	9.081	8.073	86211943	473.5E6	21.950	23.952
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	6238861	N.D.	0.233 #
3)	MA gamma-BHC...	0.000	3.738	0	182122	N.D.	0.007 #
4)	MA Heptachlor	4.922	4.070	263220	900961	0.048	0.036 #
5)	MB Aldrin	0.000	4.376	0	271727	N.D.	0.011 #
6)	B beta-BHC	0.000	4.040	0	2897652	N.D.	0.270 #
7)	B delta-BHC	4.787f	4.250	416113	121874	0.081	0.005 #
8)	B Heptachlo...	5.689	4.880	7507133	15238904	1.556	0.696 #
9)	A Endosulfan I	6.075	5.237	429794	8430618	0.095	0.404 #
10)	B gamma-Chl...	5.929f	5.122	590364	11944829	0.123	0.499 #
11)	B alpha-Chl...	6.042	5.198	273241	6726237	0.056	0.294 #
12)	B 4,4'-DDE	0.000	5.349f	0	5933430	N.D.	0.259 #
13)	MA Dieldrin	0.000	5.506	0	1108750	N.D.	0.048 #
14)	MA Endrin	0.000	5.794	0	16863215	N.D.	0.777 #
15)	B Endosulfa...	6.779	6.082	4691004	1628271	1.162	0.081 #
16)	A 4,4'-DDD	6.705	5.936	1528458	1294228	0.445	0.068 #
17)	MA 4,4'-DDT	7.003f	6.198	898489	1261592	0.237	0.062 #
18)	B Endrin al...	6.924	6.269	761137	6815639	0.248	0.445 #
20)	A Methoxychlor	0.000	6.756	0	3023144	N.D.	0.281 #
22)	Mirex	8.124	7.185	245932	10118021	0.081	0.607 #
23)	Chlordane-1	0.000	3.895	0	520911	N.D.	0.559 #
24)	Chlordane-2	0.000	4.486	0	3036058	N.D.	3.190 #
25)	Chlordane-3	5.929	5.122	590364	11944829	0.684	4.022 #
26)	Chlordane-4	6.042	5.198	273241	6726237	0.260	2.683 #
27)	Chlordane-5	0.000	6.082	0	1628271	N.D.	1.439 #

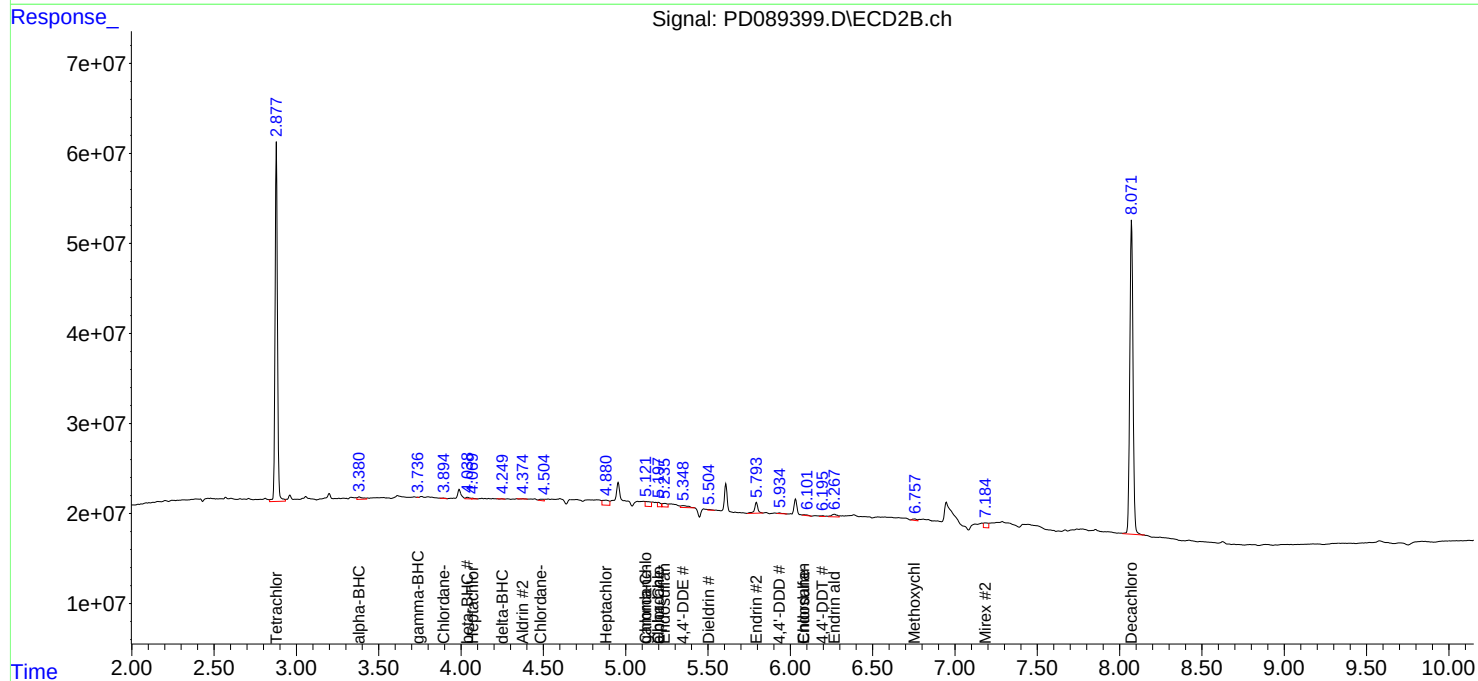
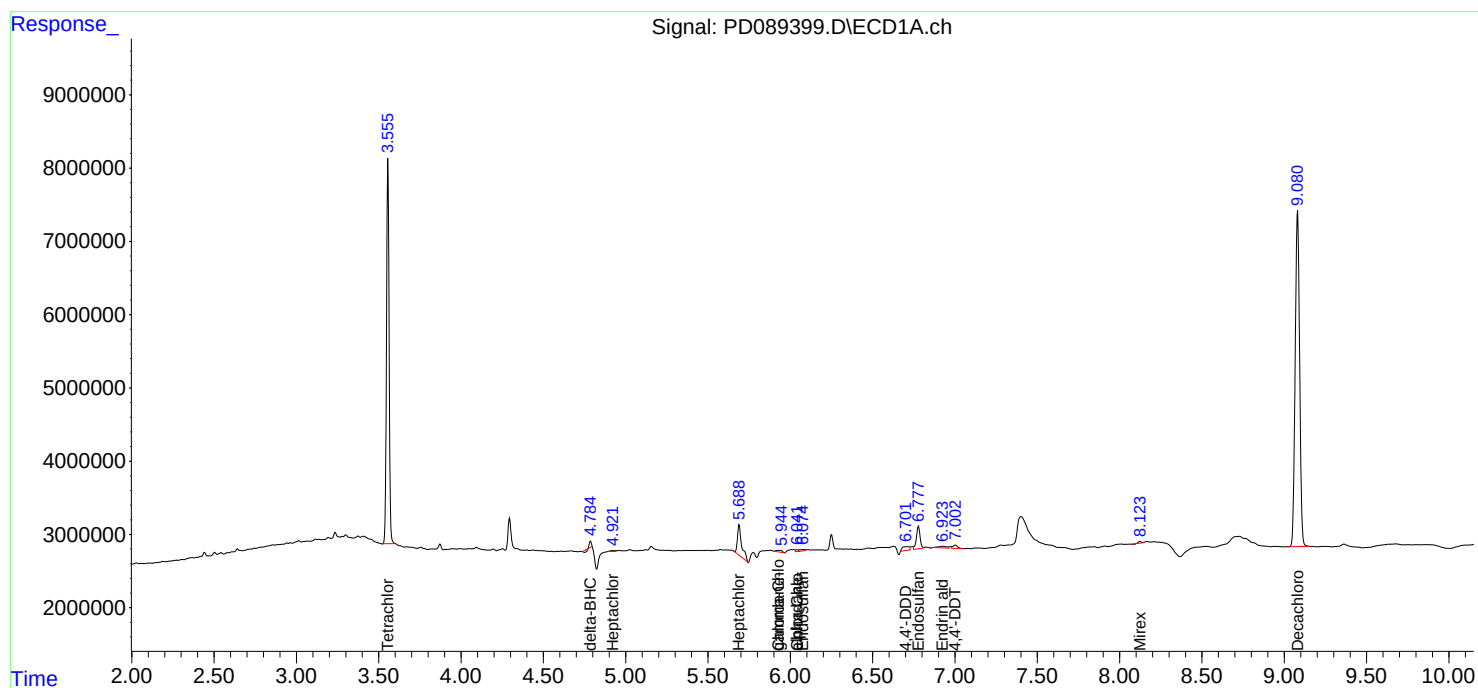
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

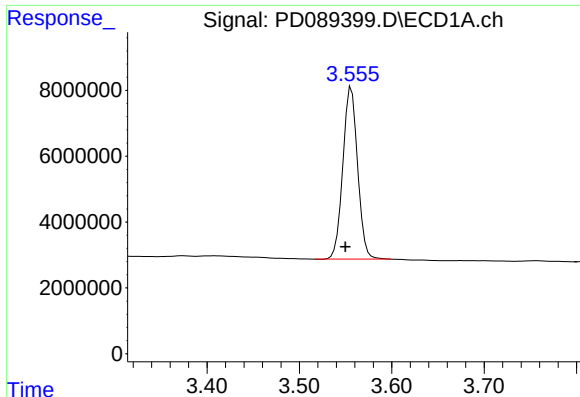
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 11:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:42:17 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

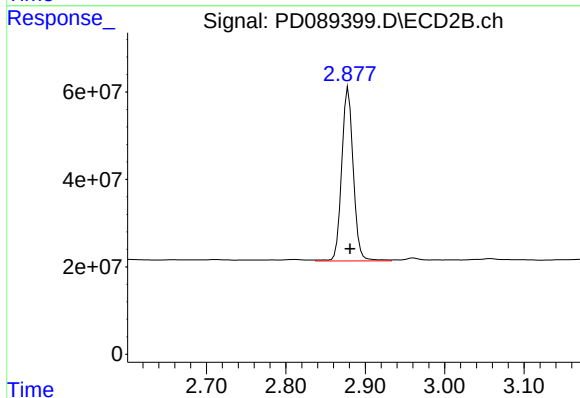




#1 Tetrachloro-m-xylene

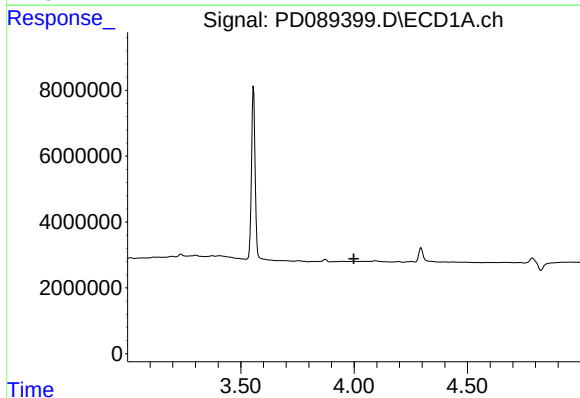
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 58013999
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



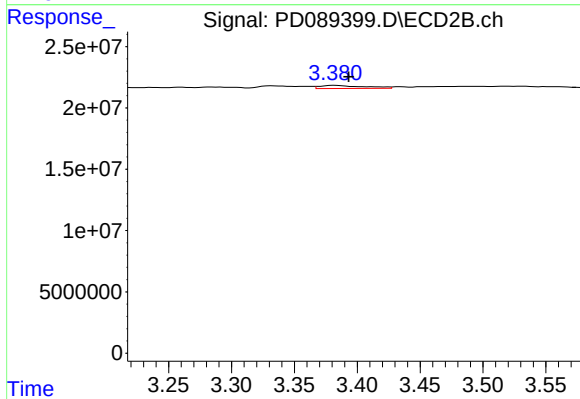
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 403497780
Conc: 23.80 ng/ml



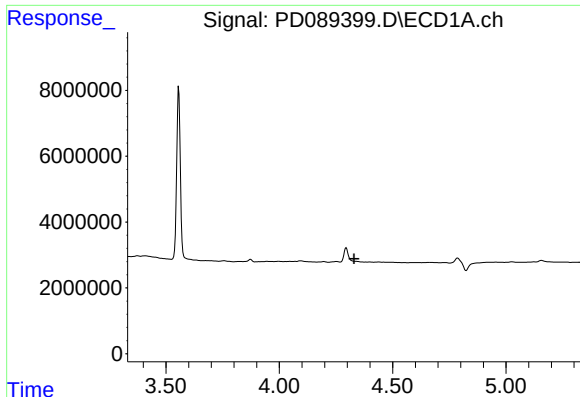
#2 alpha-BHC

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



#2 alpha-BHC

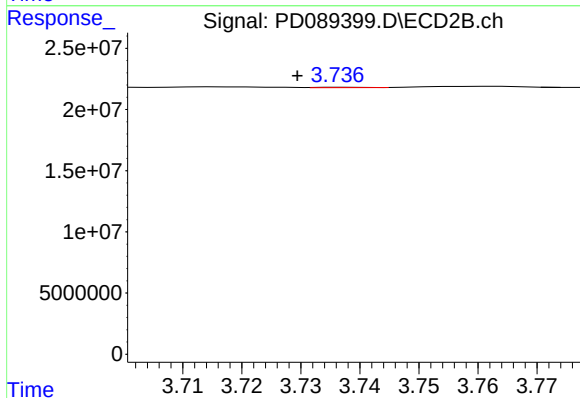
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 6238861
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

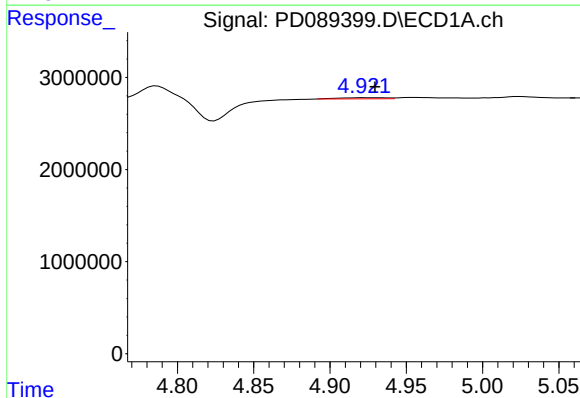
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



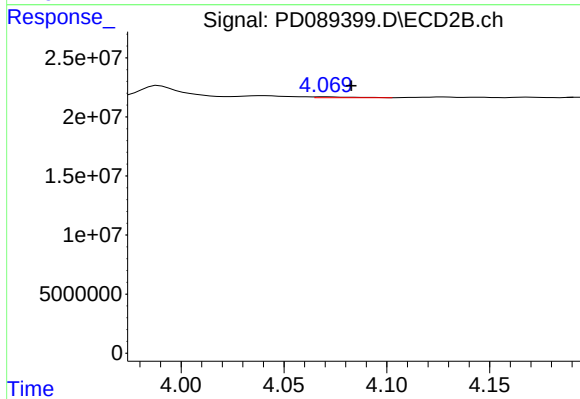
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.008 min
Response: 182122
Conc: 0.01 ng/ml



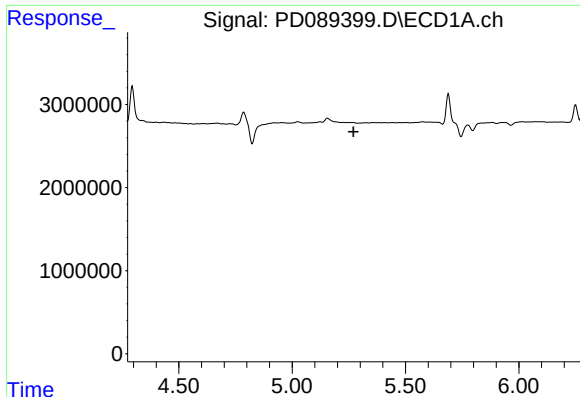
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 263220
Conc: 0.05 ng/ml



#4 Heptachlor

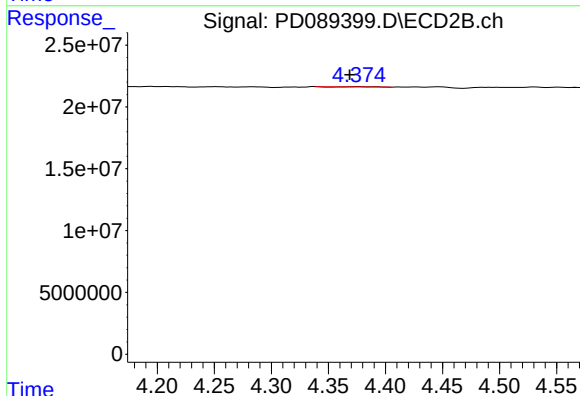
R.T.: 4.070 min
Delta R.T.: -0.013 min
Response: 900961
Conc: 0.04 ng/ml



#5 Aldrin

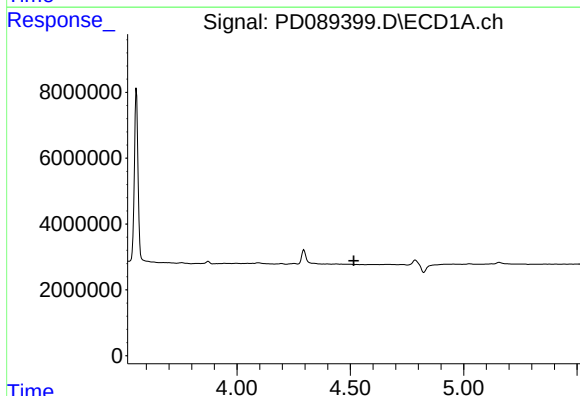
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



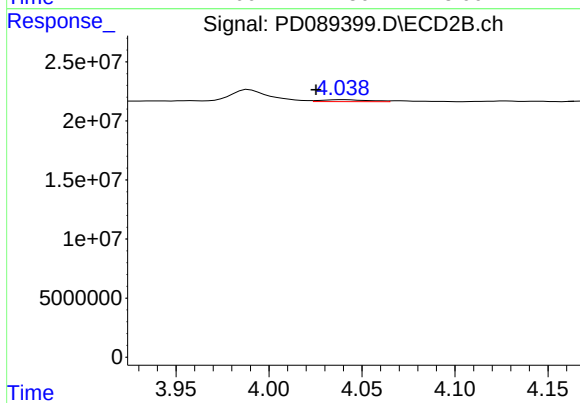
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.007 min
Response: 271727
Conc: 0.01 ng/ml



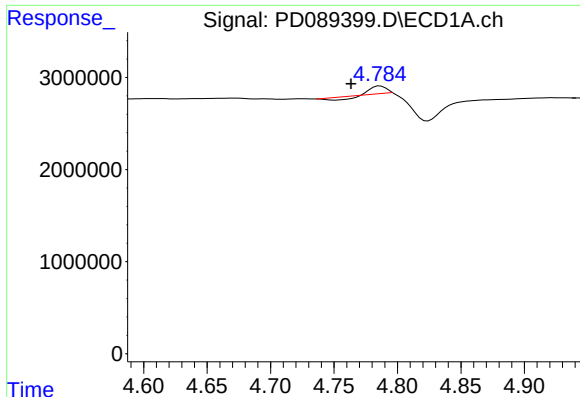
#6 beta-BHC

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



#6 beta-BHC

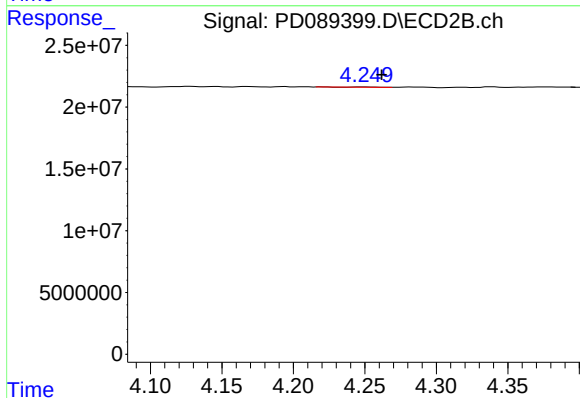
R.T.: 4.040 min
Delta R.T.: 0.014 min
Response: 2897652
Conc: 0.27 ng/ml



#7 delta-BHC

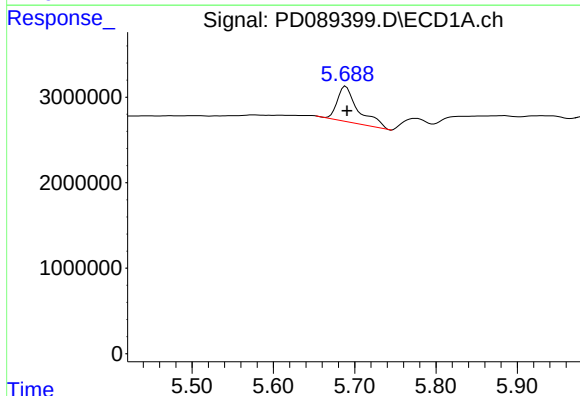
R.T.: 4.787 min
Delta R.T.: 0.023 min
Response: 416113
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



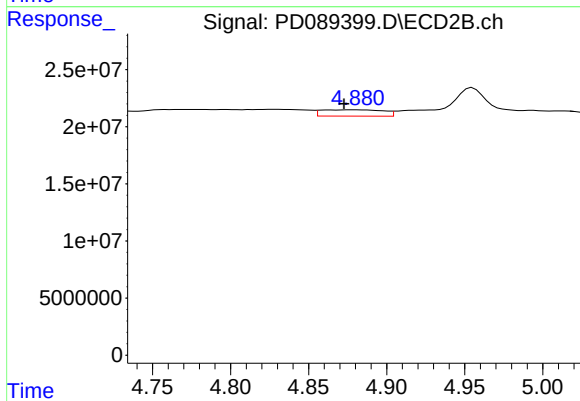
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.011 min
Response: 121874
Conc: 0.00 ng/ml



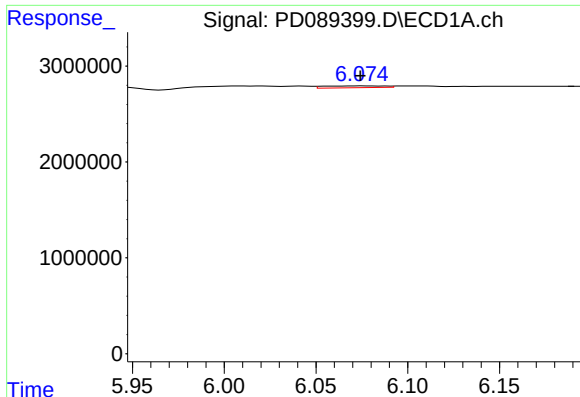
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 7507133
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

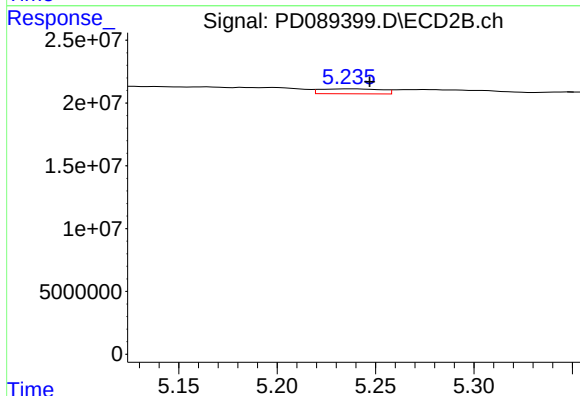
R.T.: 4.880 min
Delta R.T.: 0.008 min
Response: 15238904
Conc: 0.70 ng/ml



#9 Endosulfan I

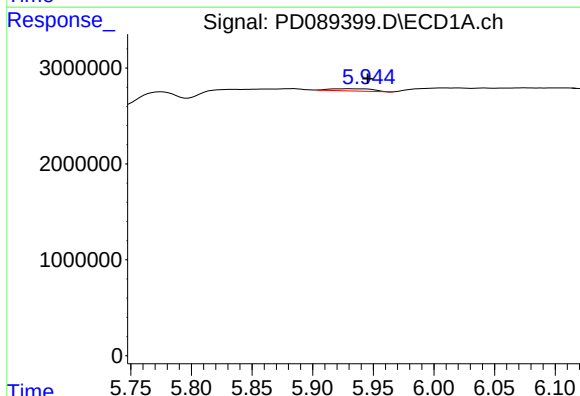
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 429794
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



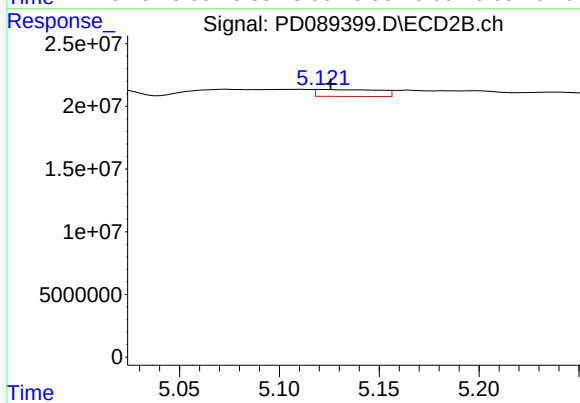
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 8430618
Conc: 0.40 ng/ml



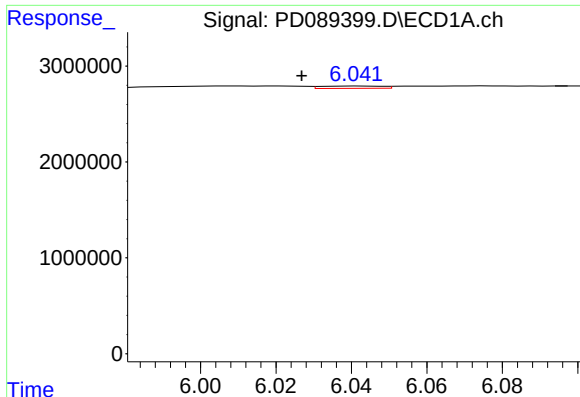
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.016 min
Response: 590364
Conc: 0.12 ng/ml



#10 gamma-Chlordane

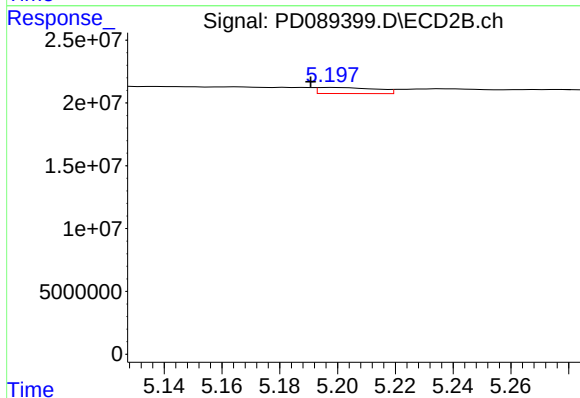
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 11944829
Conc: 0.50 ng/ml



#11 alpha-Chlordane

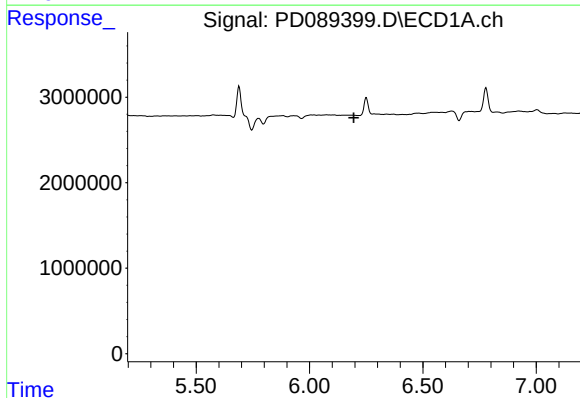
R.T.: 6.042 min
Delta R.T.: 0.015 min
Response: 273241
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



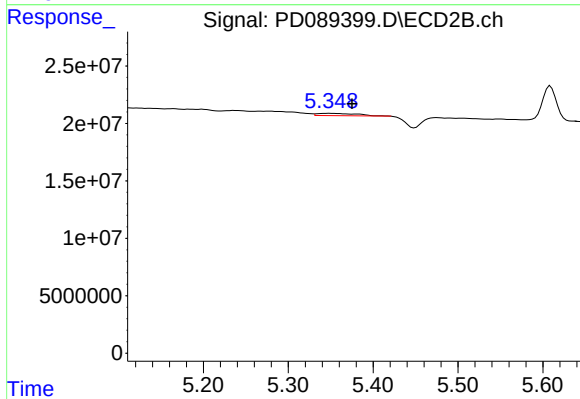
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.008 min
Response: 6726237
Conc: 0.29 ng/ml



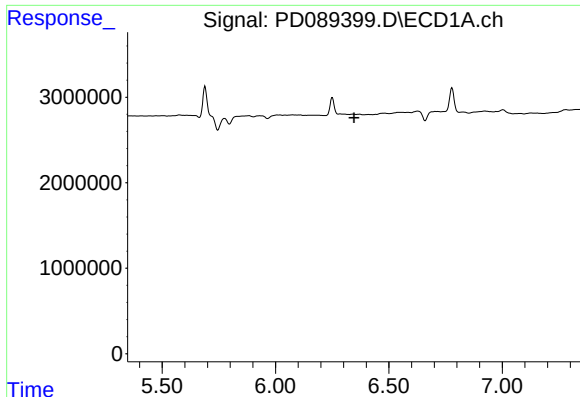
#12 4,4'-DDE

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



#12 4,4'-DDE

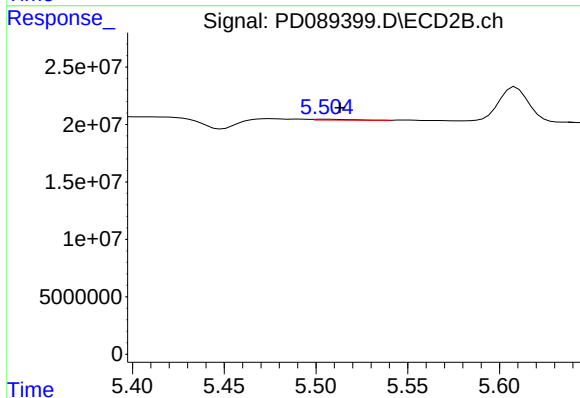
R.T.: 5.349 min
Delta R.T.: -0.026 min
Response: 5933430
Conc: 0.26 ng/ml



#13 Dieldrin

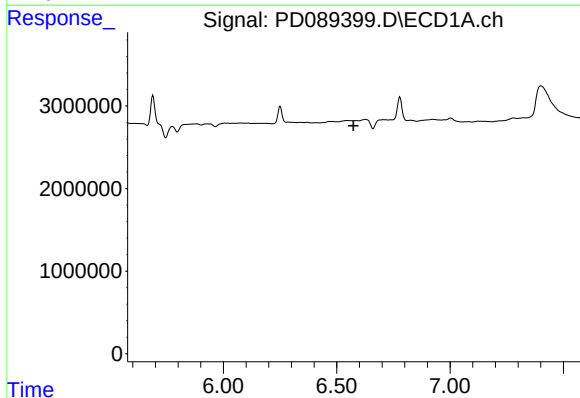
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



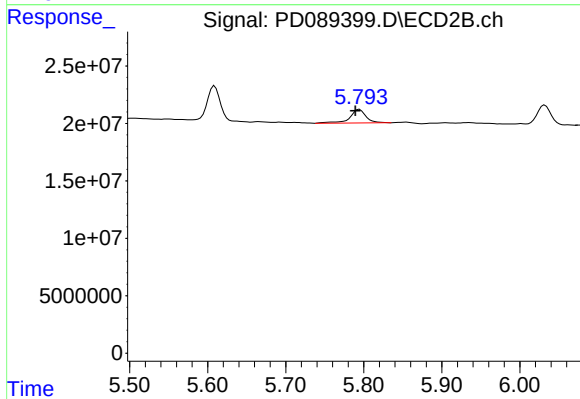
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 1108750
Conc: 0.05 ng/ml



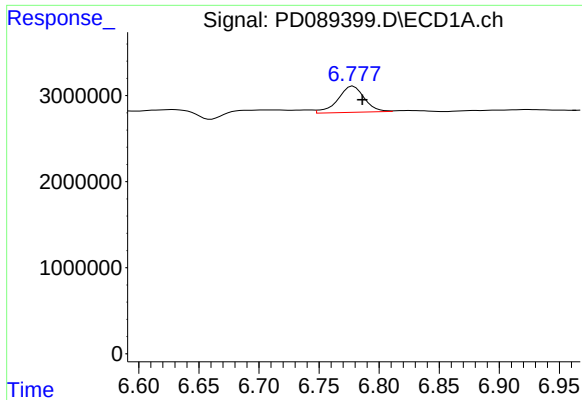
#14 Endrin

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



#14 Endrin

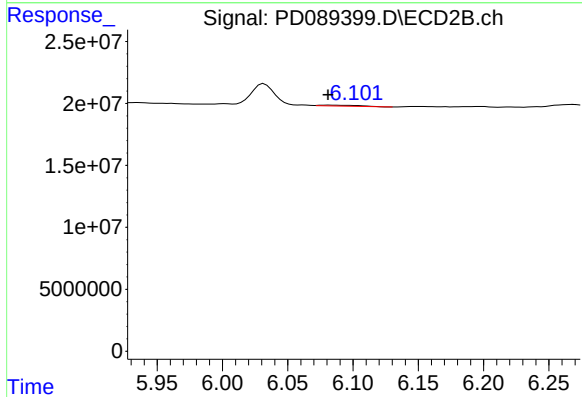
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 16863215
Conc: 0.78 ng/ml



#15 Endosulfan II

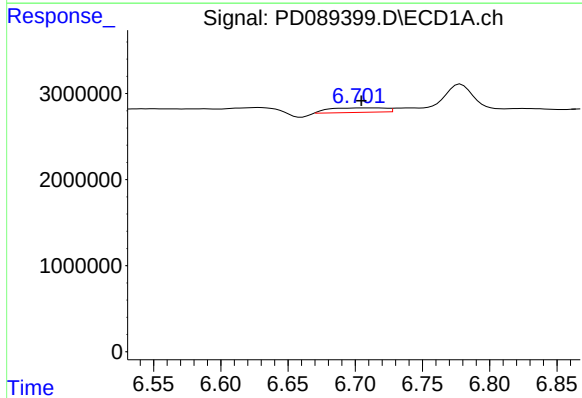
R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 4691004
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



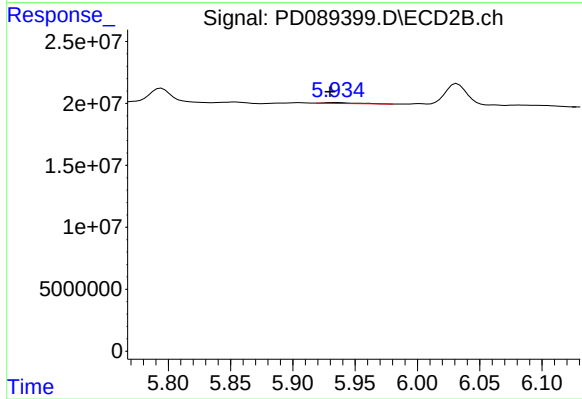
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 1628271
Conc: 0.08 ng/ml



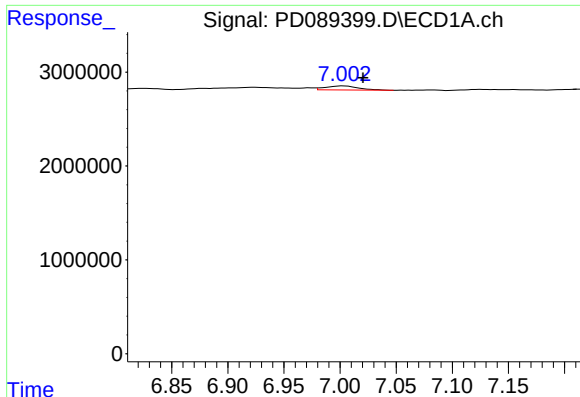
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1528458
Conc: 0.45 ng/ml



#16 4,4'-DDD

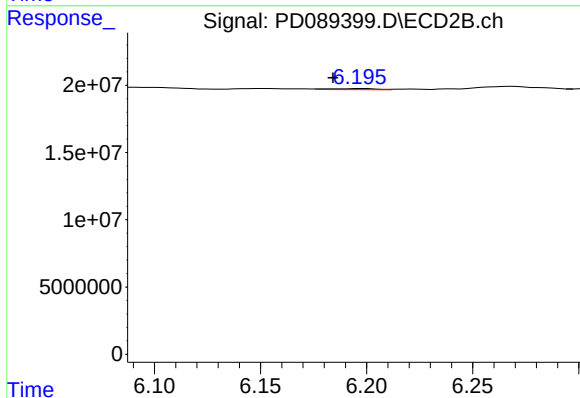
R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: 1294228
Conc: 0.07 ng/ml



#17 4,4'-DDT

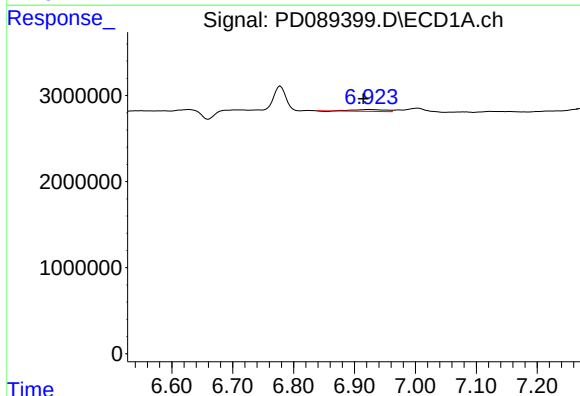
R.T.: 7.003 min
Delta R.T.: -0.017 min
Response: 898489
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



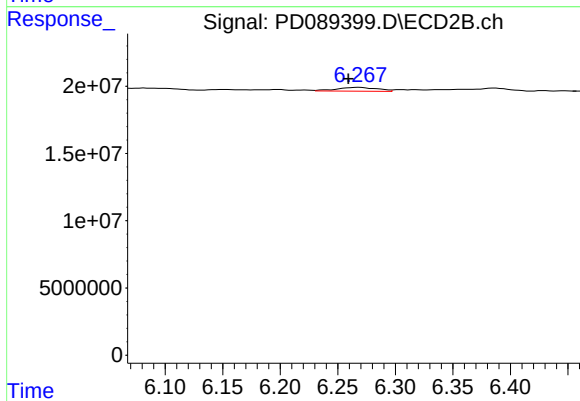
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.014 min
Response: 1261592
Conc: 0.06 ng/ml



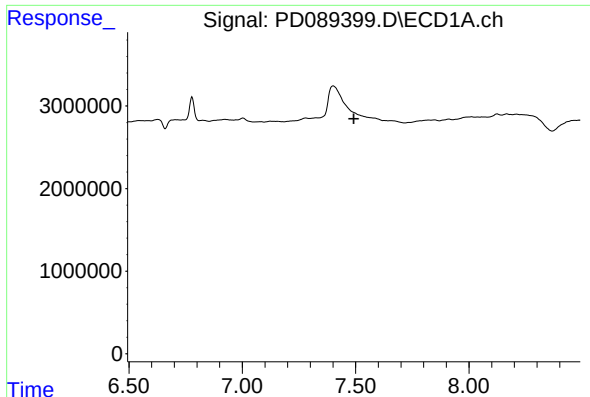
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 761137
Conc: 0.25 ng/ml



#18 Endrin aldehyde

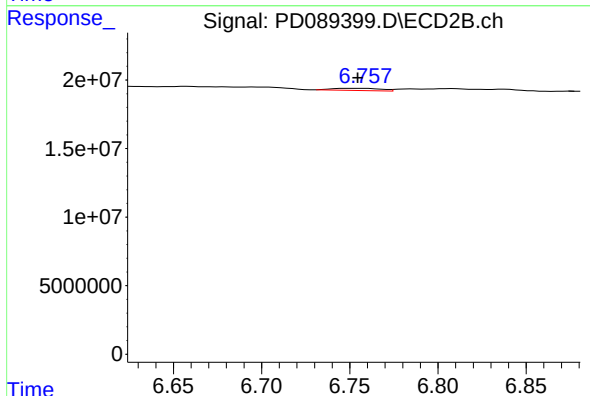
R.T.: 6.269 min
Delta R.T.: 0.010 min
Response: 6815639
Conc: 0.45 ng/ml



#20 Methoxychlor

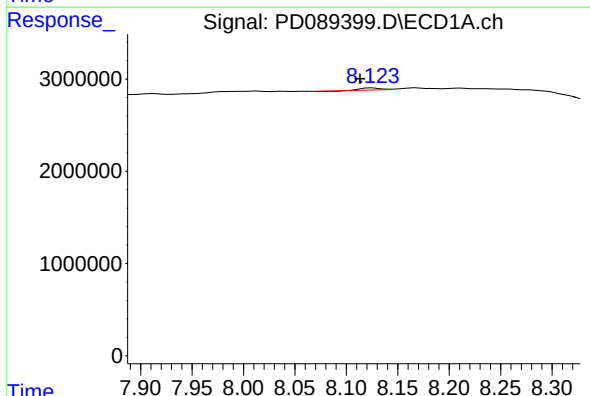
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



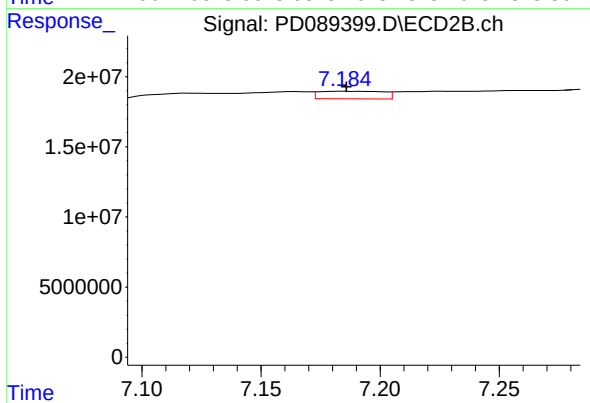
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 3023144
Conc: 0.28 ng/ml



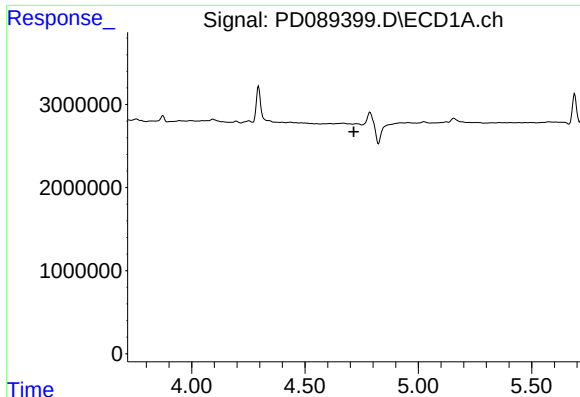
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.011 min
Response: 245932
Conc: 0.08 ng/ml



#22 Mirex

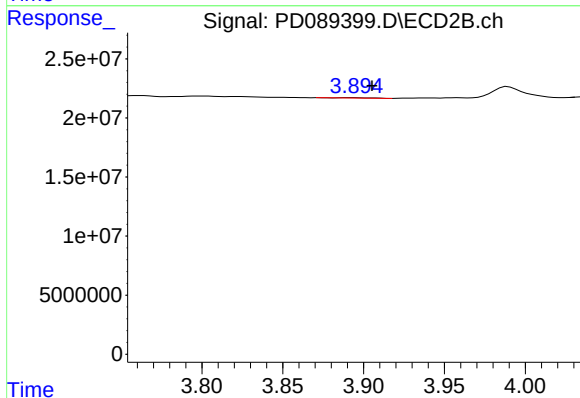
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 10118021
Conc: 0.61 ng/ml



#23 Chlordane-1

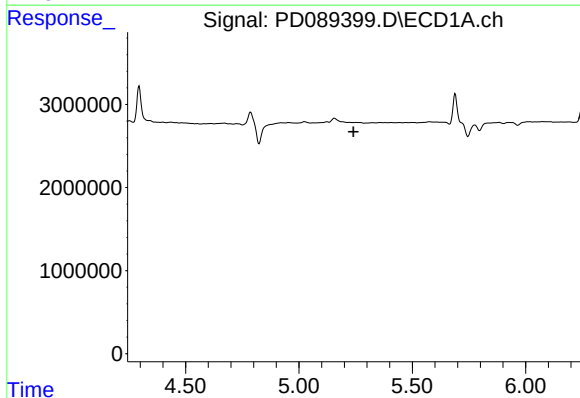
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



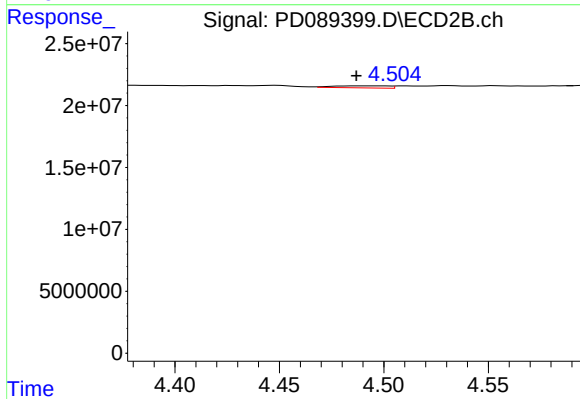
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.010 min
Response: 520911
Conc: 0.56 ng/ml



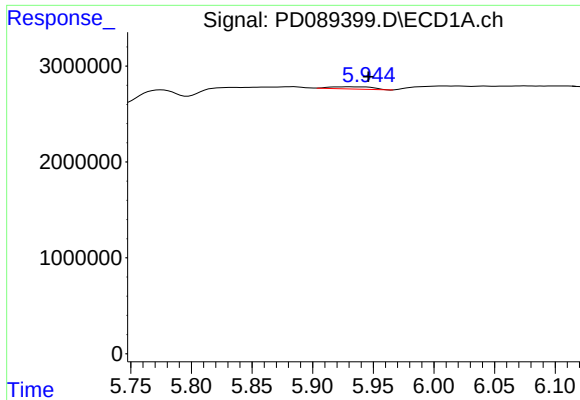
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

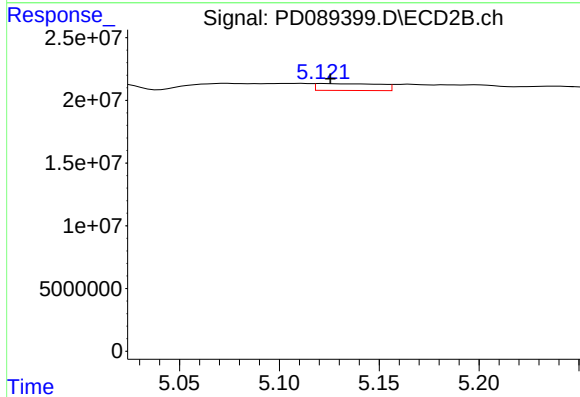
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 3036058
Conc: 3.19 ng/ml



#25 Chlordane-3

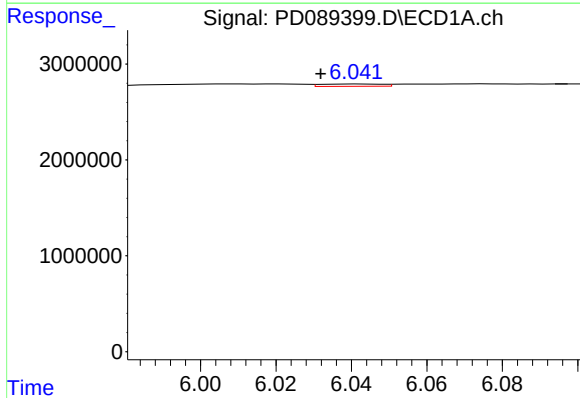
R.T.: 5.929 min
Delta R.T.: -0.017 min
Response: 590364
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



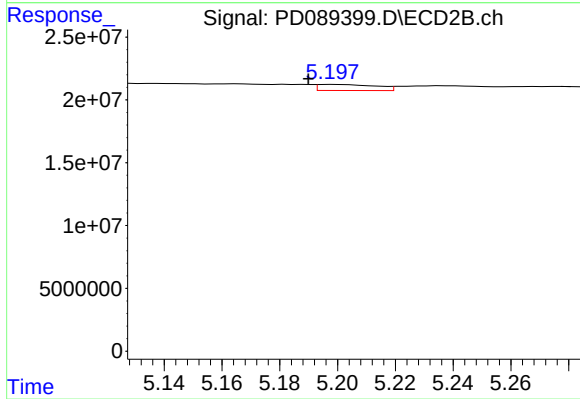
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 11944829
Conc: 4.02 ng/ml



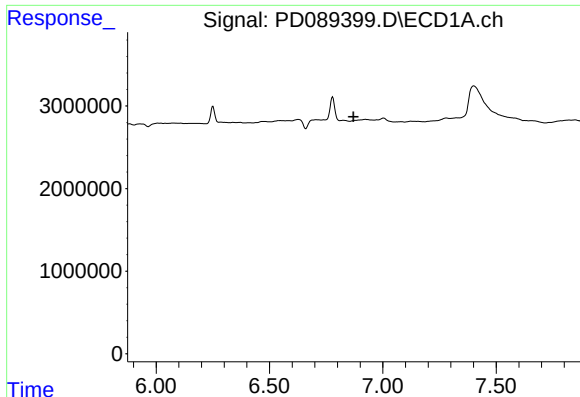
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.010 min
Response: 273241
Conc: 0.26 ng/ml



#26 Chlordane-4

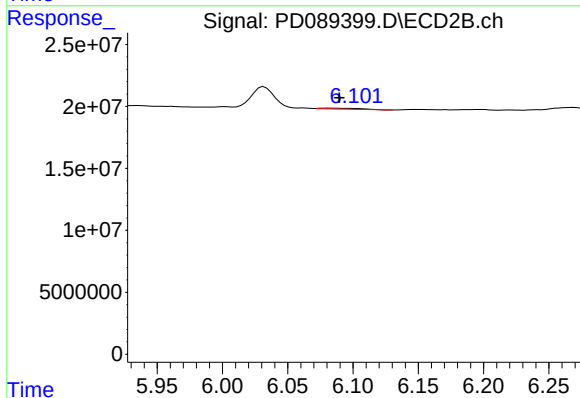
R.T.: 5.198 min
Delta R.T.: 0.009 min
Response: 6726237
Conc: 2.68 ng/ml



#27 Chlordane-5

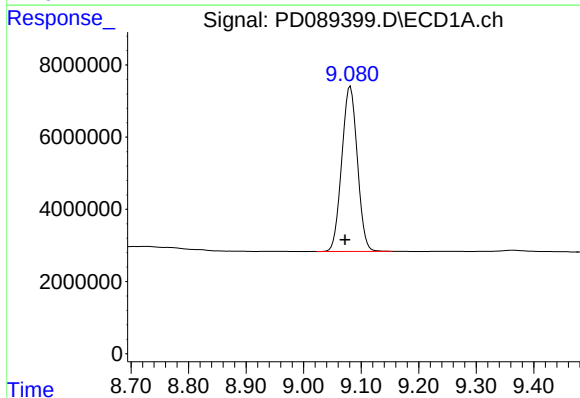
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



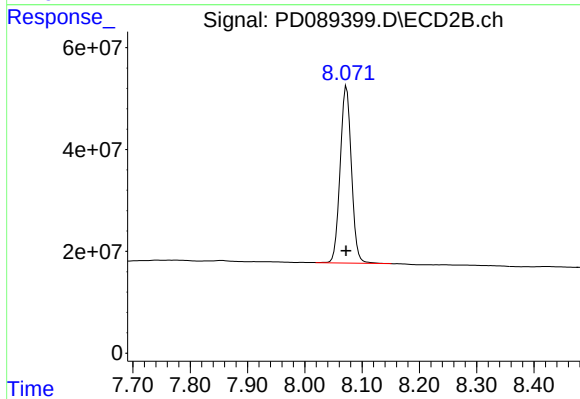
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 1628271
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.009 min
Response: 86211943
Conc: 21.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 473528289
Conc: 23.95 ng/ml