

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 09:21
 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: Jun 25 01:50:06 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	2.880	52149108	335.8E6	18.278	19.809
2)	SA Decachlor...	9.072	8.070	73922752	368.6E6	18.821	18.643
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1191262	N.D.	0.044 #
3)	MA gamma-BHC...	4.340	3.725	405952	300059	0.073	0.012 #
5)	MB Aldrin	0.000	4.382	0	483371	N.D.	0.020 #
6)	B beta-BHC	0.000	4.037	0	313835	N.D.	0.029 #
7)	B delta-BHC	4.779f	4.265	2192064	171987	0.427	0.007 #
8)	B Heptachlo...	5.682	0.000	1659476	0	0.344	N.D. #
9)	A Endosulfan I	6.077	0.000	178813	0	0.040	N.D. #
10)	B gamma-Chl...	5.934	5.126	934466	3669353	0.195	0.153
11)	B alpha-Chl...	6.006f	5.200	977089	6699876	0.202	0.293 #
12)	B 4,4'-DDE	0.000	5.378	0	365378	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.520	0	138886	N.D.	0.006 #
14)	MA Endrin	0.000	5.794	0	27956209	N.D.	1.287 #
15)	B Endosulfa...	6.771f	0.000	832558	0	0.206	N.D. #
17)	MA 4,4'-DDT	7.021	6.183	54241	811306	0.014	0.040 #
18)	B Endrin al...	6.922	6.253	195526	817019	0.064	0.053
19)	B Endosulfa...	0.000	6.508f	0	60452	N.D.	0.003 #
20)	A Methoxychlor	0.000	6.749	0	665018	N.D.	0.062 #
22)	Mirex	8.117	7.185	238074	380689	0.078	0.023 #
23)	Chlordane-1	0.000	3.887	0	694075	N.D.	0.745 #
24)	Chlordane-2	0.000	4.485	0	10789666	N.D.	11.338 #
25)	Chlordane-3	5.934	5.126	934466	3669353	1.083	1.235
26)	Chlordane-4	6.006f	5.200	977089	6699876	0.930	2.673 #
27)	Chlordane-5	6.856	6.119f	974902	6795991	5.334	6.005

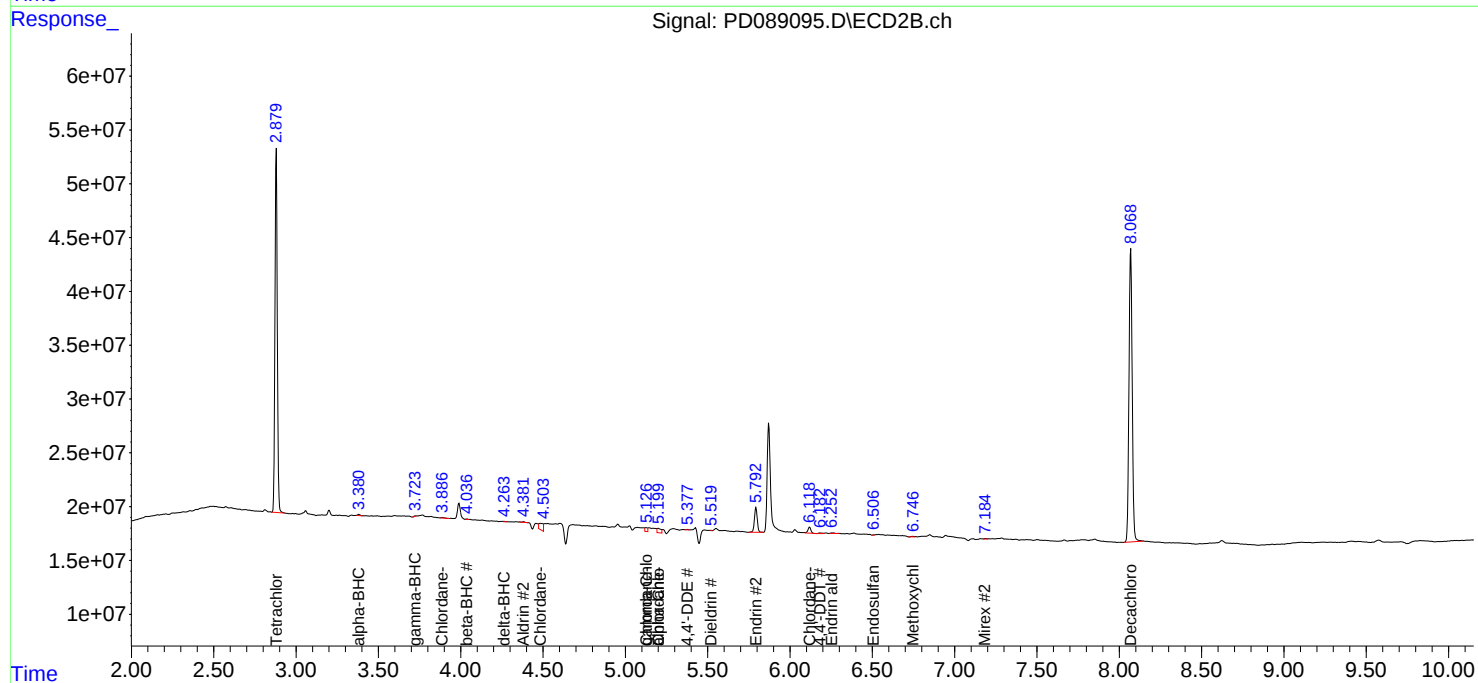
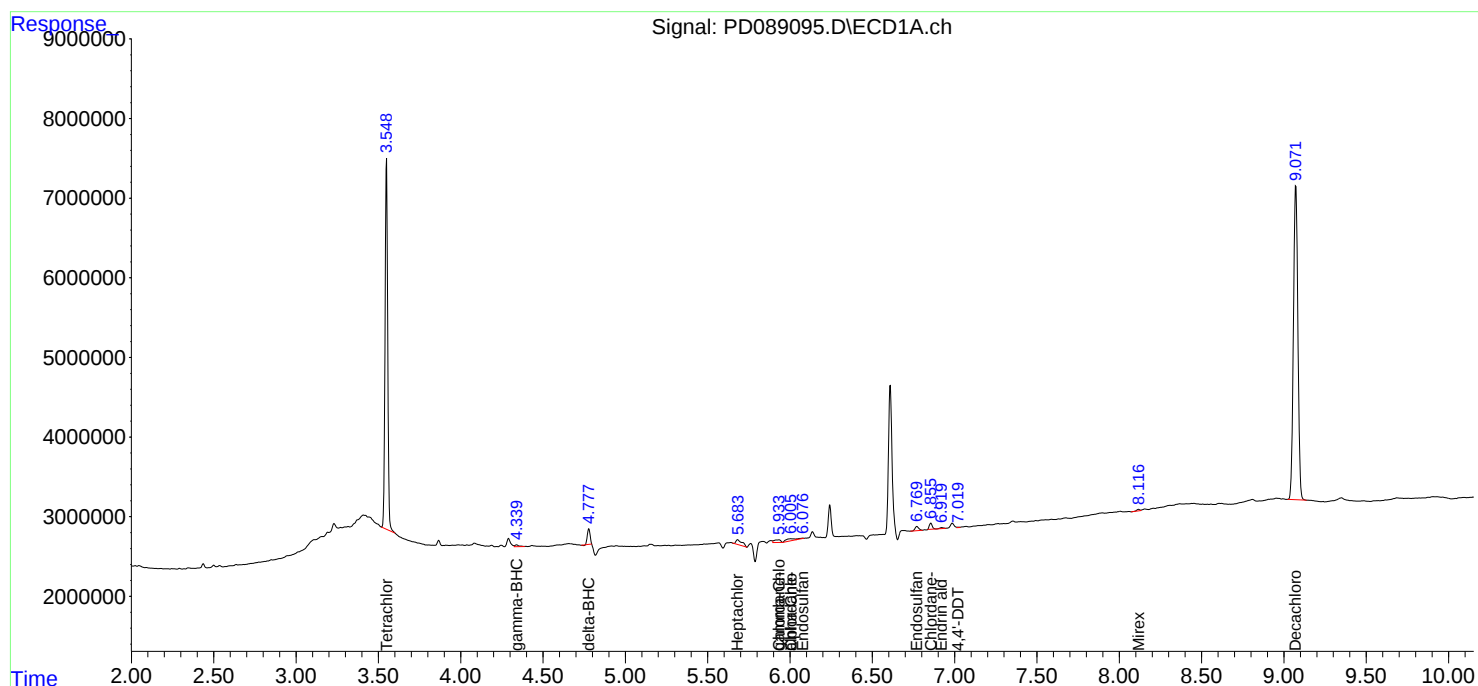
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

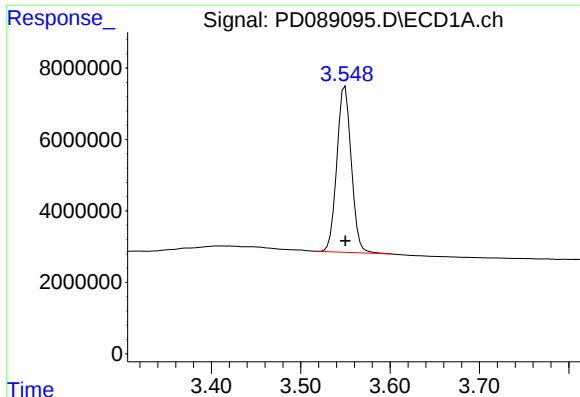
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
Data File : PD089095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 09:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:50:06 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
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

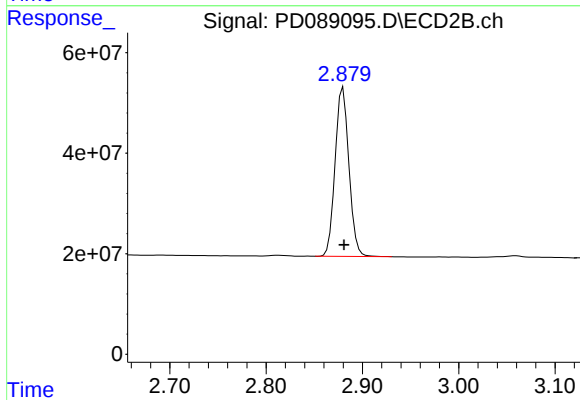




#1 Tetrachloro-m-xylene

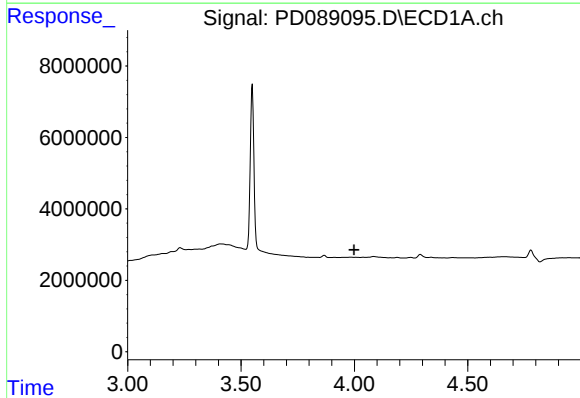
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 52149108
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



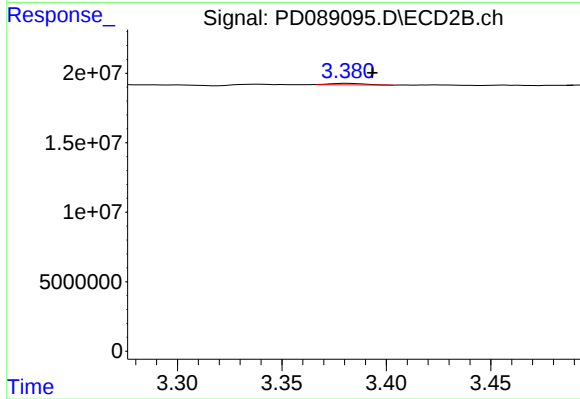
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 335833036
Conc: 19.81 ng/ml



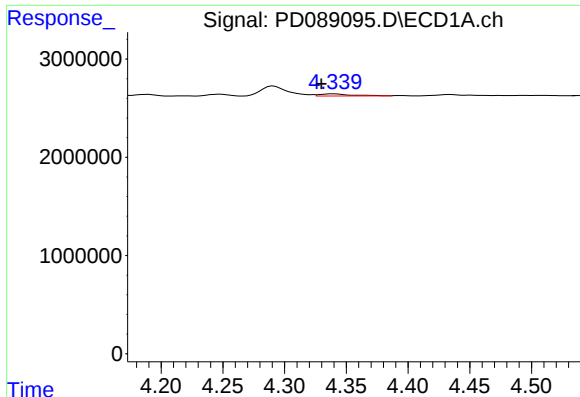
#2 alpha-BHC

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



#2 alpha-BHC

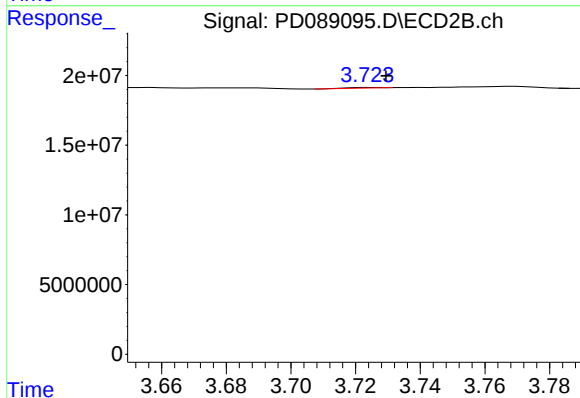
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 1191262
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

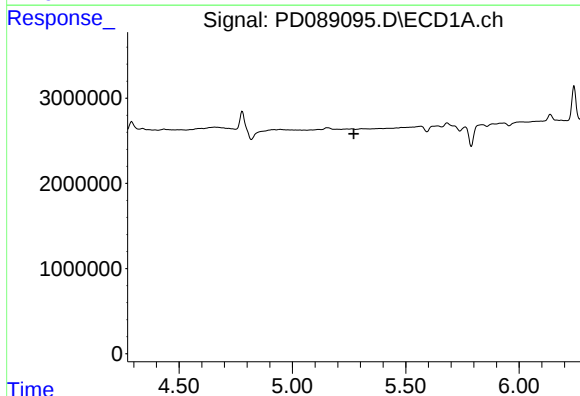
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 405952
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



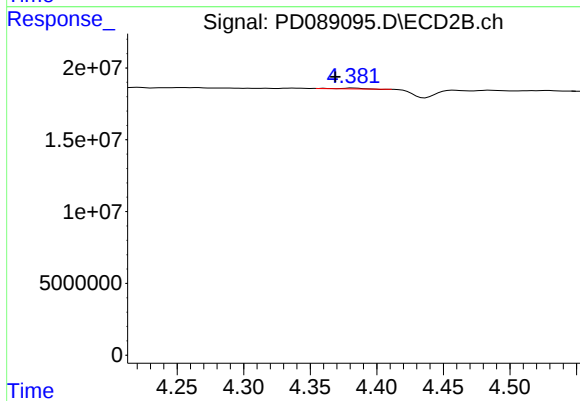
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.005 min
Response: 300059
Conc: 0.01 ng/ml



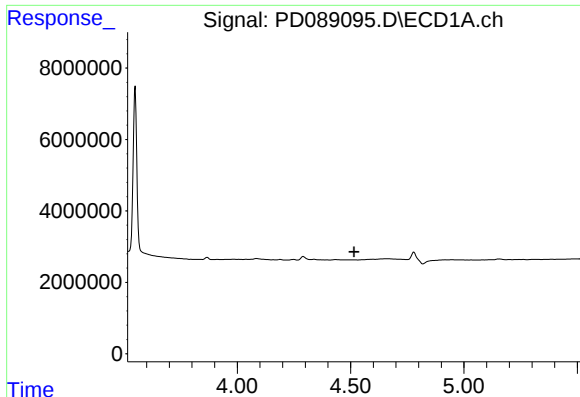
#5 Aldrin

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



#5 Aldrin

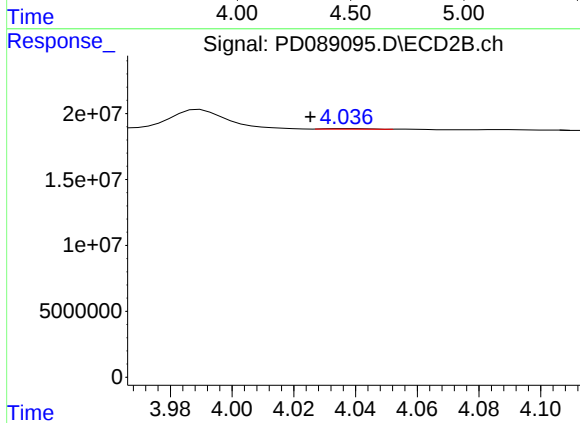
R.T.: 4.382 min
Delta R.T.: 0.014 min
Response: 483371
Conc: 0.02 ng/ml



#6 beta-BHC

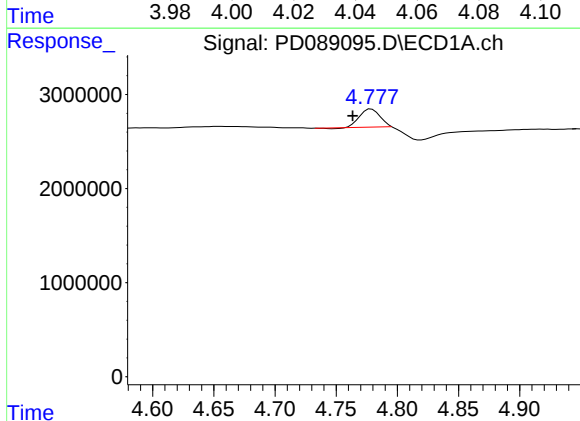
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



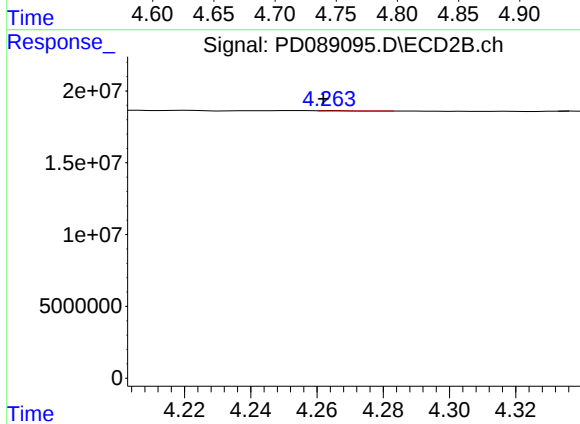
#6 beta-BHC

R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 313835
Conc: 0.03 ng/ml



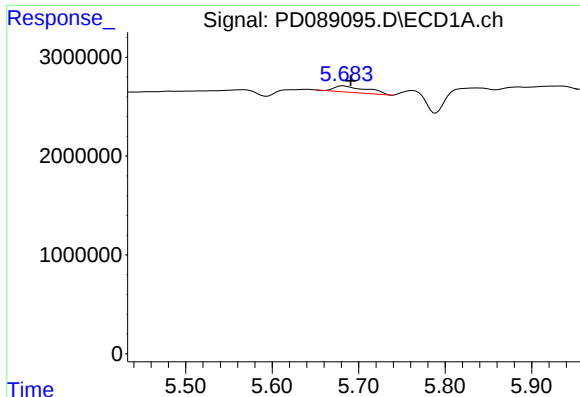
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 2192064
Conc: 0.43 ng/ml



#7 delta-BHC

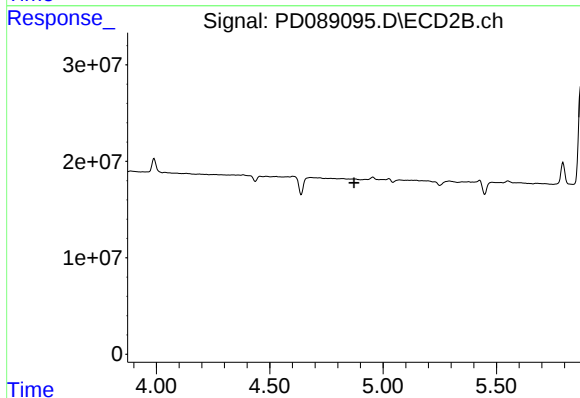
R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 171987
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

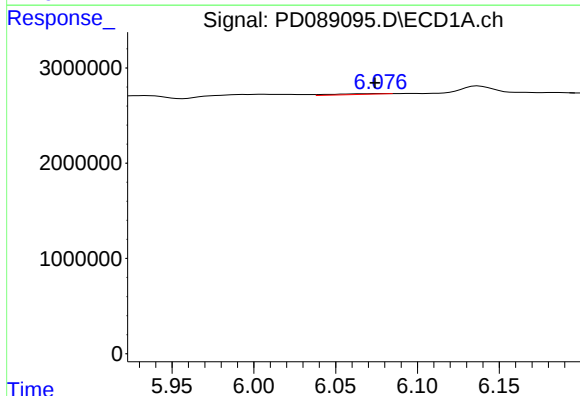
R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 1659476
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



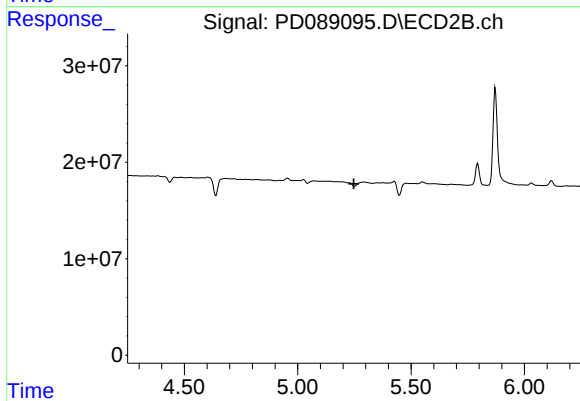
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



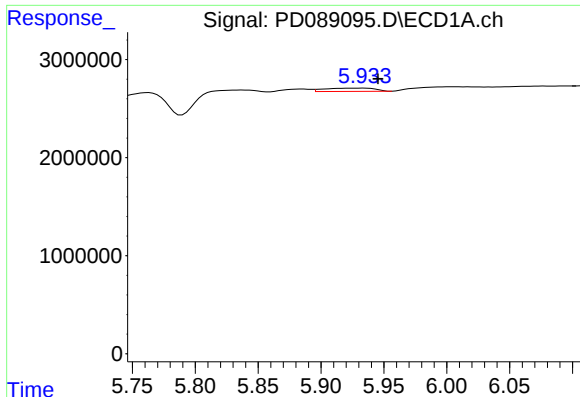
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 178813
Conc: 0.04 ng/ml



#9 Endosulfan I

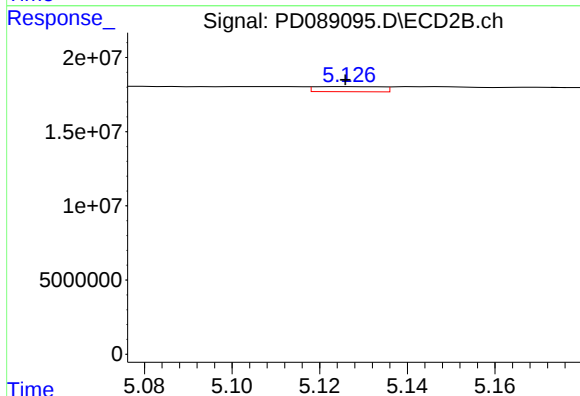
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

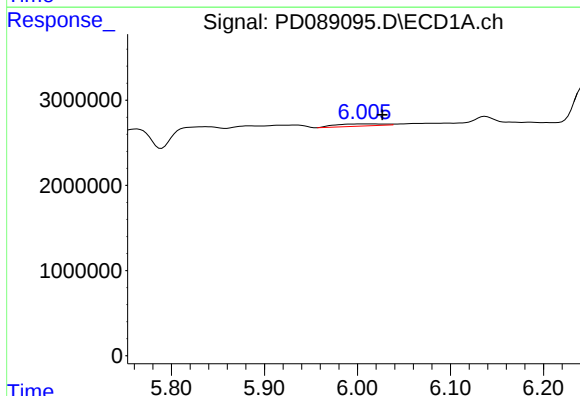
R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 934466
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



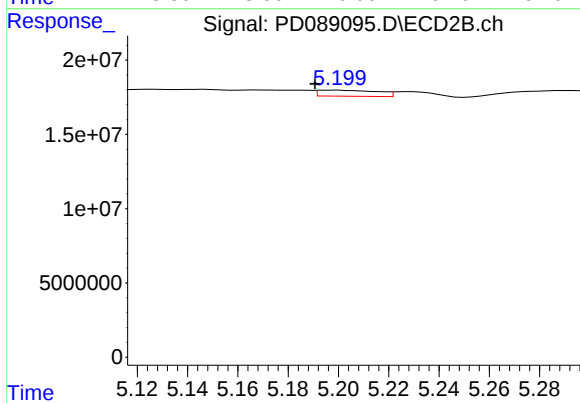
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 3669353
Conc: 0.15 ng/ml



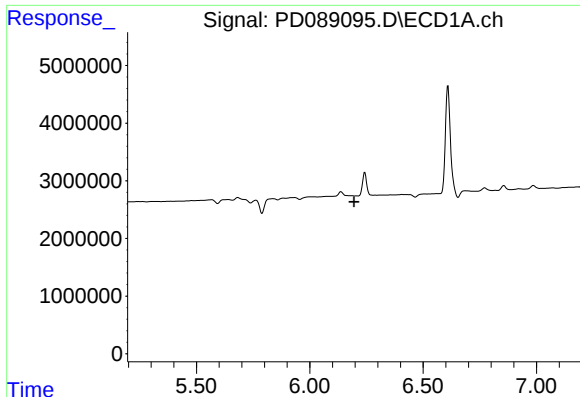
#11 alpha-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.021 min
Response: 977089
Conc: 0.20 ng/ml



#11 alpha-Chlordane

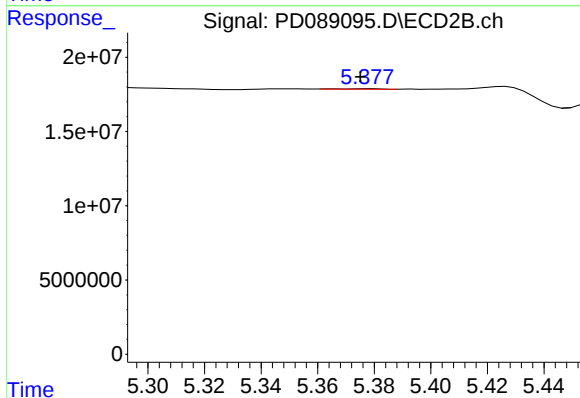
R.T.: 5.200 min
Delta R.T.: 0.009 min
Response: 6699876
Conc: 0.29 ng/ml



#12 4,4'-DDE

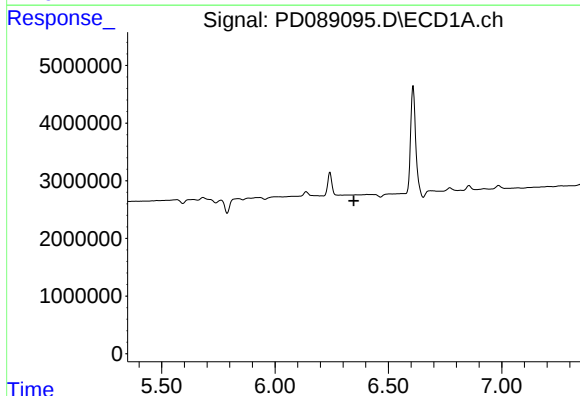
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



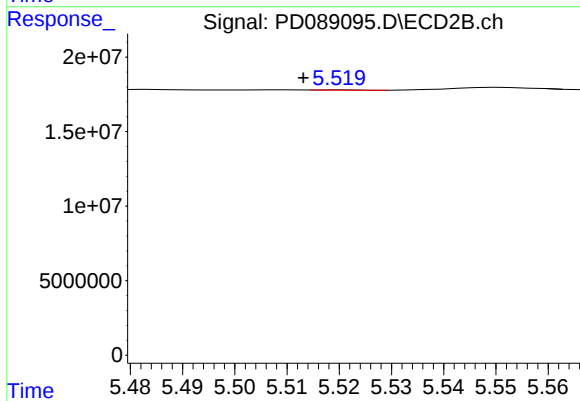
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: 0.003 min
Response: 365378
Conc: 0.02 ng/ml



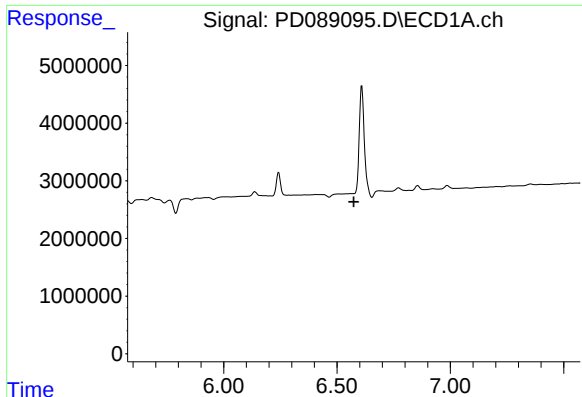
#13 Dieldrin

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



#13 Dieldrin

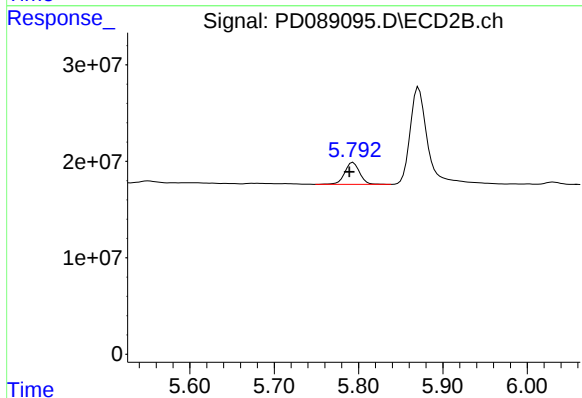
R.T.: 5.520 min
Delta R.T.: 0.007 min
Response: 138886
Conc: 0.01 ng/ml



#14 Endrin

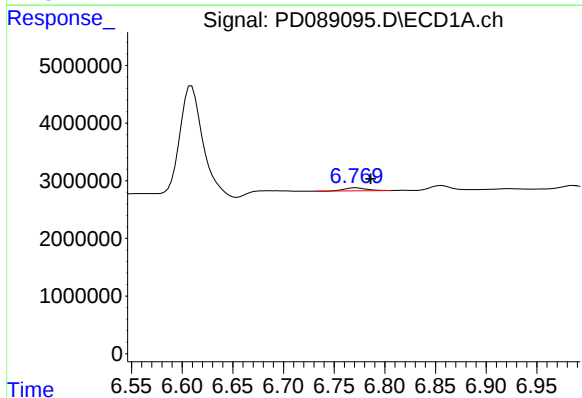
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



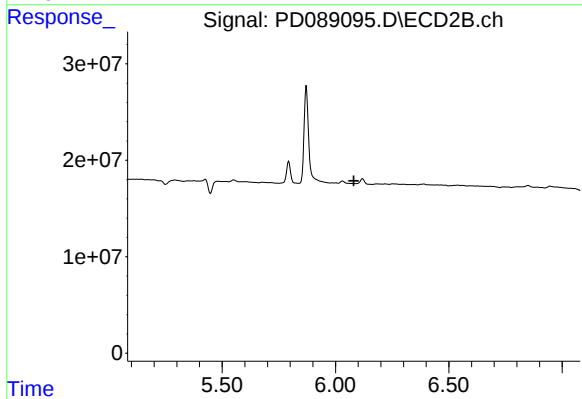
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 27956209
Conc: 1.29 ng/ml



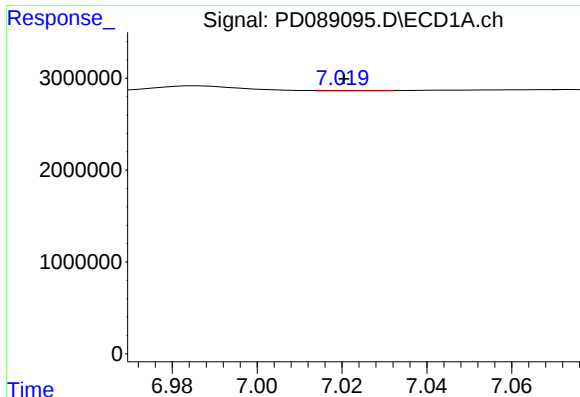
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 832558
Conc: 0.21 ng/ml



#15 Endosulfan II

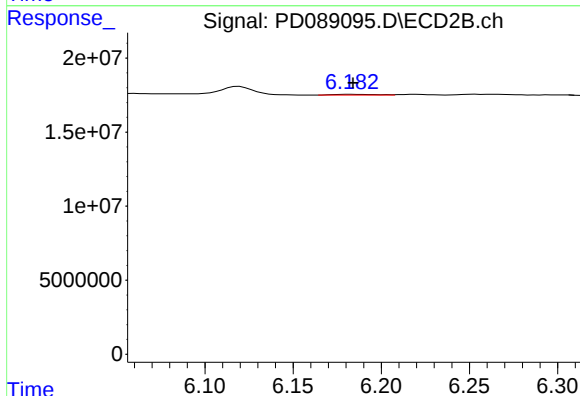
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

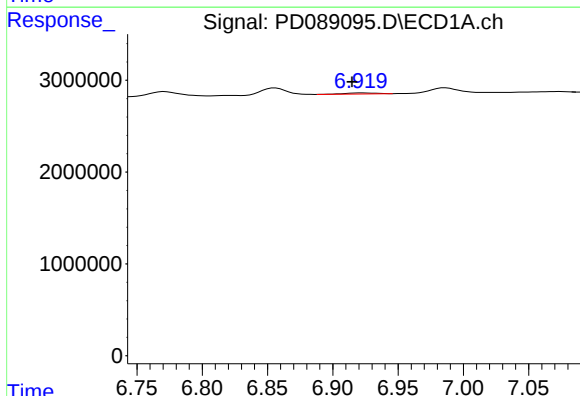
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 54241
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



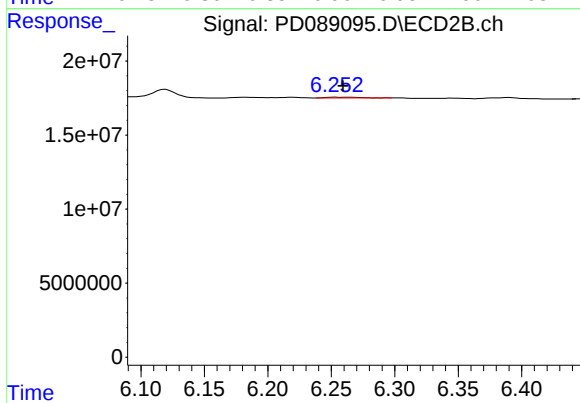
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 811306
Conc: 0.04 ng/ml



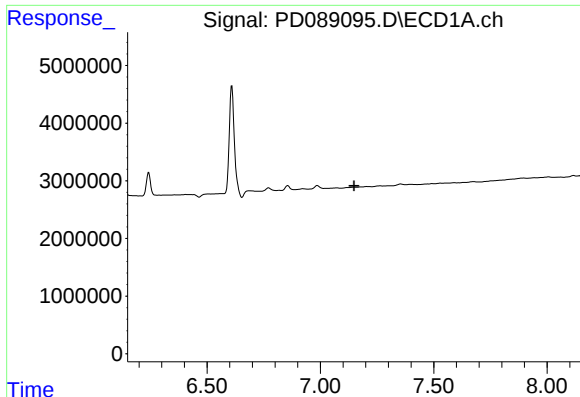
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 195526
Conc: 0.06 ng/ml



#18 Endrin aldehyde

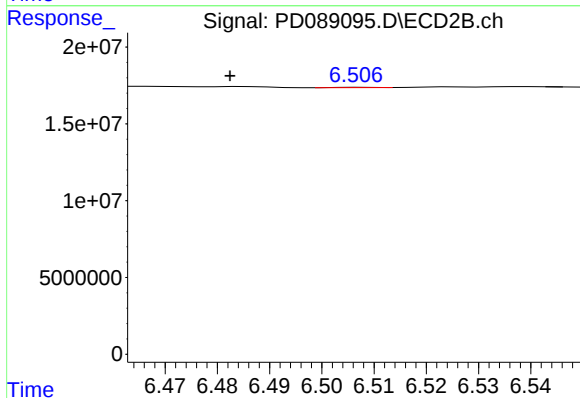
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 817019
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

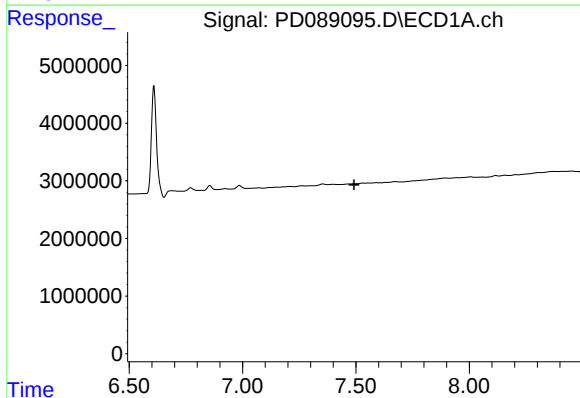
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



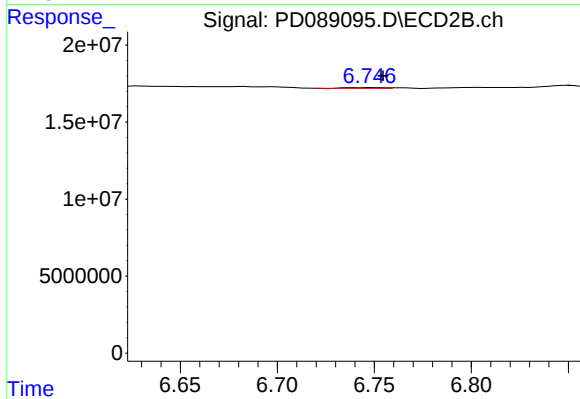
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: 0.025 min
Response: 60452
Conc: 0.00 ng/ml



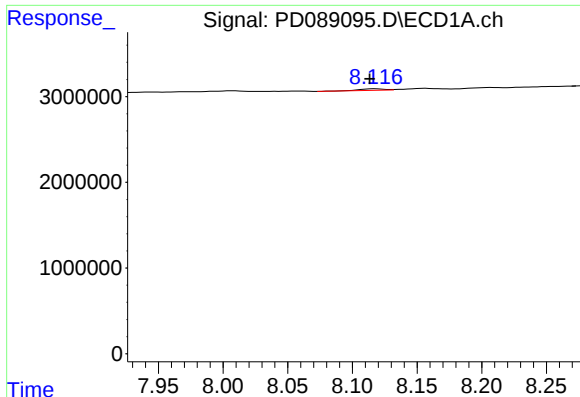
#20 Methoxychlor

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



#20 Methoxychlor

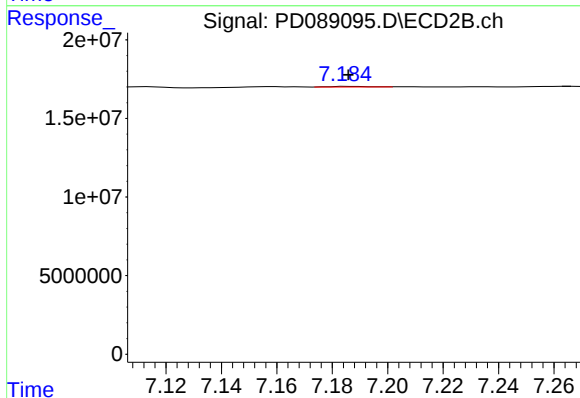
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 665018
Conc: 0.06 ng/ml



#22 Mirex

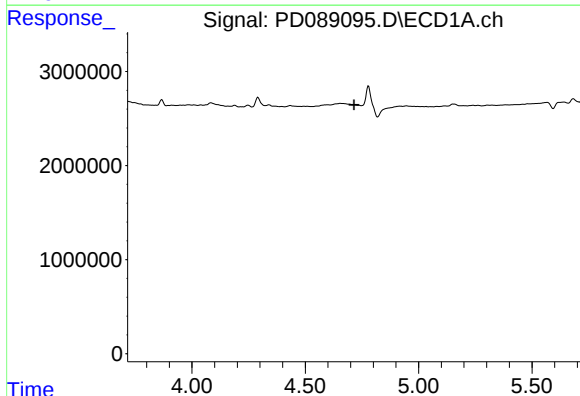
R.T.: 8.117 min
Delta R.T.: 0.004 min
Response: 238074
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



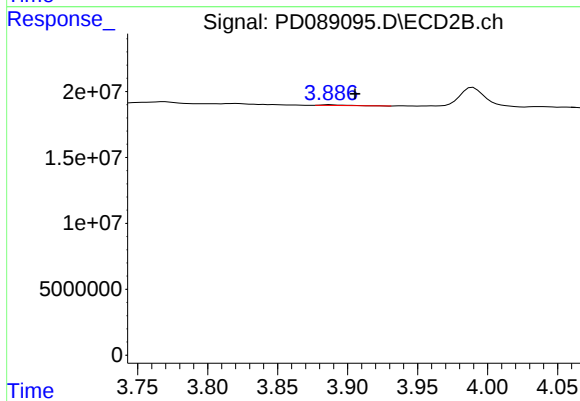
#22 Mirex

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 380689
Conc: 0.02 ng/ml



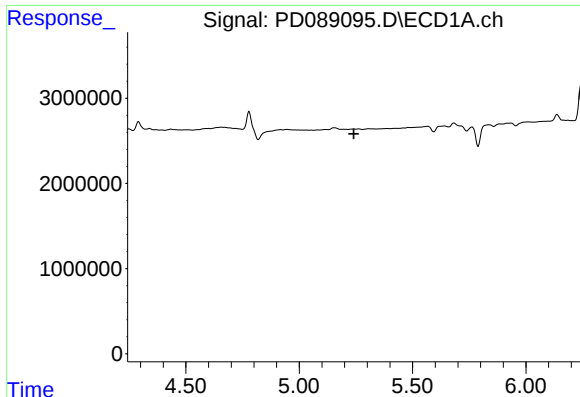
#23 Chlordane-1

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



#23 Chlordane-1

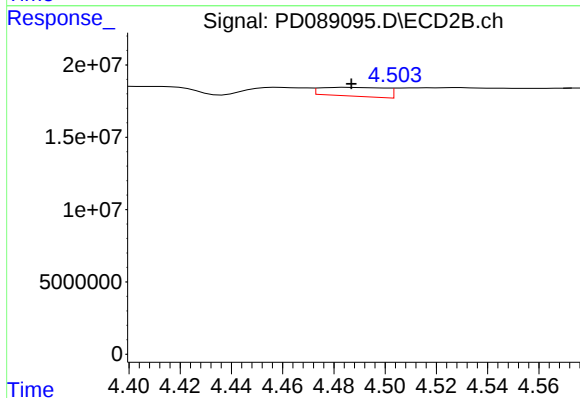
R.T.: 3.887 min
Delta R.T.: -0.018 min
Response: 694075
Conc: 0.74 ng/ml



#24 Chlordane-2

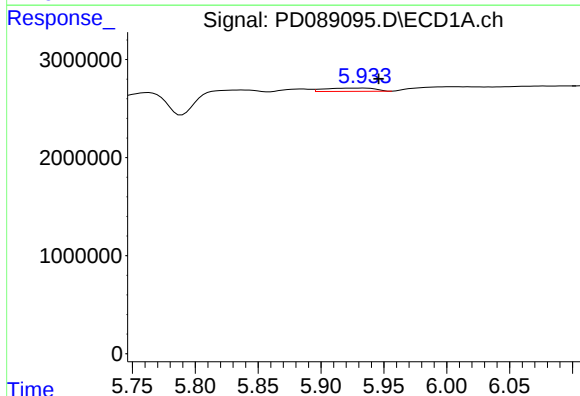
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



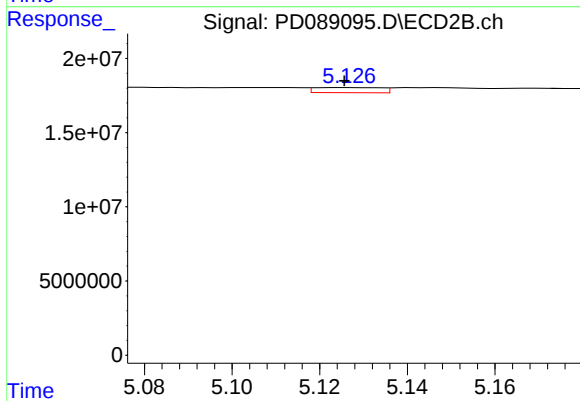
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 10789666
Conc: 11.34 ng/ml



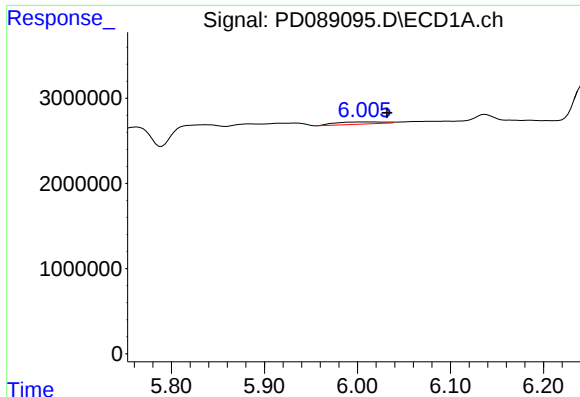
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 934466
Conc: 1.08 ng/ml



#25 Chlordane-3

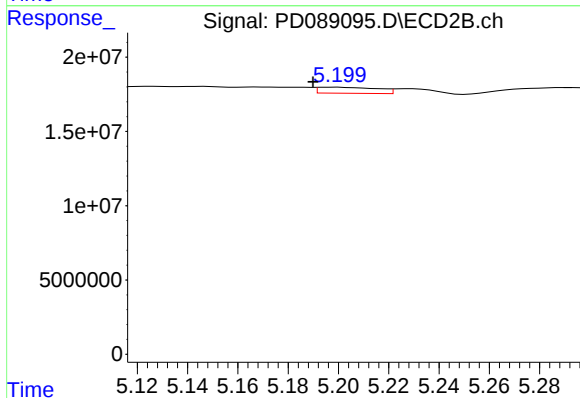
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 3669353
Conc: 1.24 ng/ml



#26 Chlordane-4

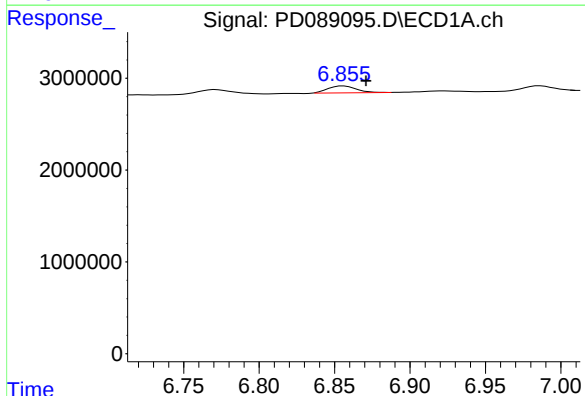
R.T.: 6.006 min
Delta R.T.: -0.026 min
Response: 977089
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



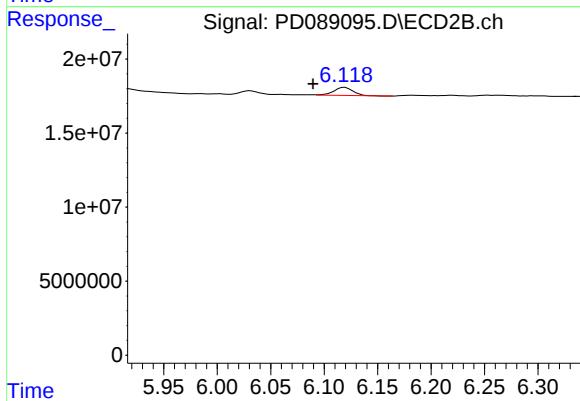
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: 0.010 min
Response: 6699876
Conc: 2.67 ng/ml



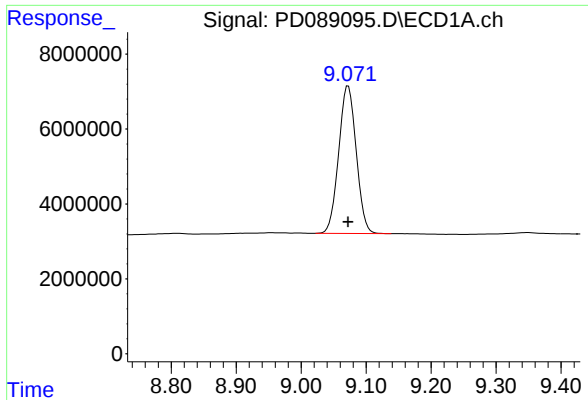
#27 Chlordane-5

R.T.: 6.856 min
Delta R.T.: -0.015 min
Response: 974902
Conc: 5.33 ng/ml



#27 Chlordane-5

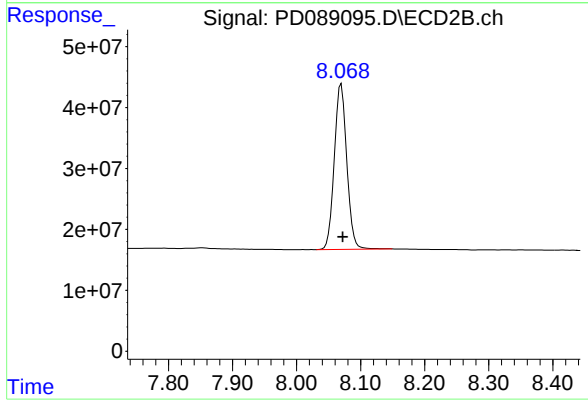
R.T.: 6.119 min
Delta R.T.: 0.030 min
Response: 6795991
Conc: 6.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 73922752
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 368576943
Conc: 18.64 ng/ml