

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 16:01
 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 24 01:52:35 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	49803344	314.3E6	17.456	18.541
28)	SA Decachlor...	9.071	8.071	68761694	297.0E6	17.507	15.023
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1643547	N.D.	0.061 #
3)	MA gamma-BHC...	4.340	3.724	685589	1543896	0.123	0.062 #
5)	MB Aldrin	0.000	4.381	0	495416	N.D.	0.020 #
7)	B delta-BHC	4.778	4.253	1584669	302243	0.309	0.012 #
8)	B Heptachlo...	5.682	4.871	2022695	434339	0.419	0.020 #
9)	A Endosulfan I	6.066	5.230f	352290	2145994	0.078	0.103 #
10)	B gamma-Chl...	0.000	5.123	0	6144824	N.D.	0.257 #
11)	B alpha-Chl...	6.025	5.185	290497	5736132	0.060	0.251 #
12)	B 4,4'-DDE	0.000	5.351f	0	121379	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.497f	0	238331	N.D.	0.010 #
14)	MA Endrin	0.000	5.795	0	16426259	N.D.	0.756 #
15)	B Endosulfa...	6.770f	6.095	1152622	320382	0.286	0.016 #
17)	MA 4,4'-DDT	0.000	6.182	0	607134	N.D.	0.030 #
18)	B Endrin al...	6.920	6.264	280228	3345410	0.091	0.218 #
20)	A Methoxychlor	0.000	6.748	0	213203	N.D.	0.020 #
23)	Chlordane-1	0.000	3.898	0	1199585	N.D.	1.287 #
24)	Chlordane-2	0.000	4.483	0	3869412	N.D.	4.066 #
25)	Chlordane-3	0.000	5.123	0	6144824	N.D.	2.069 #
26)	Chlordane-4	6.025	5.185	290497	5736132	0.276	2.288 #
27)	Chlordane-5	0.000	6.095	0	320382	N.D.	0.283 #

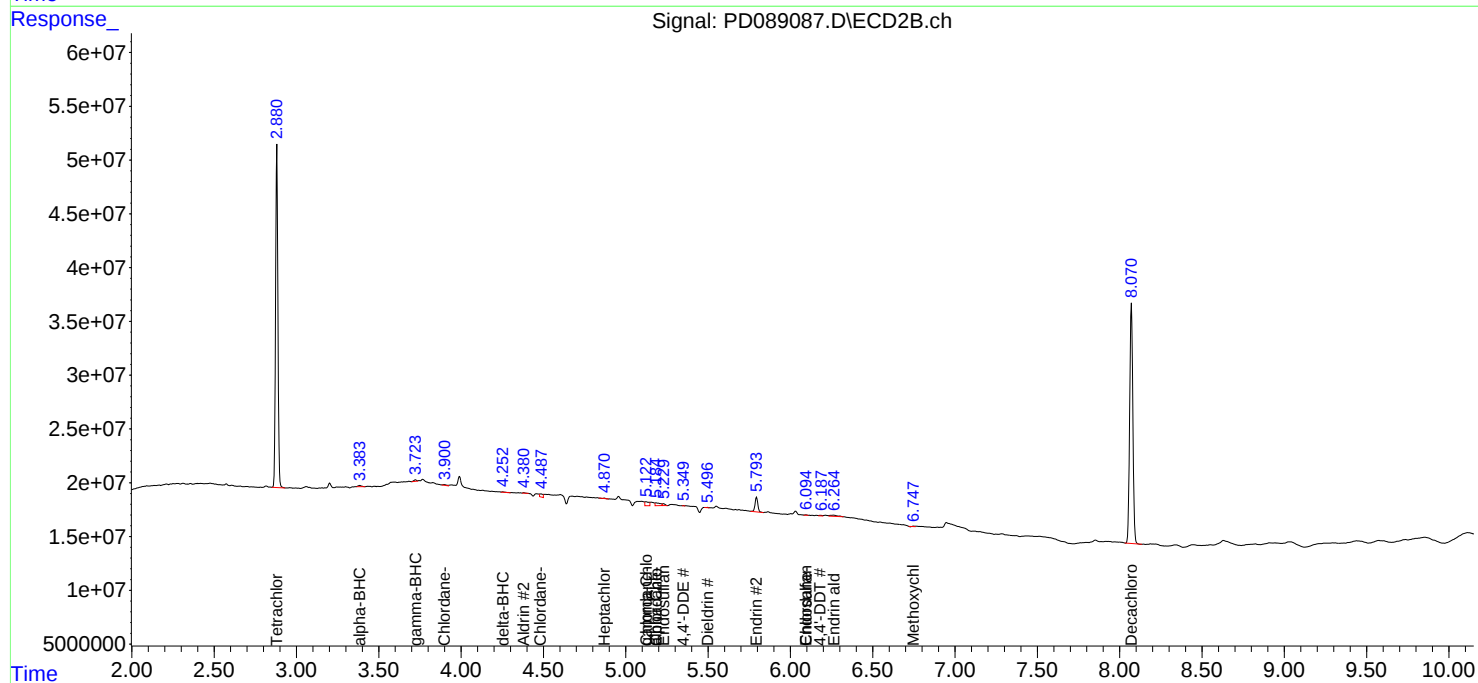
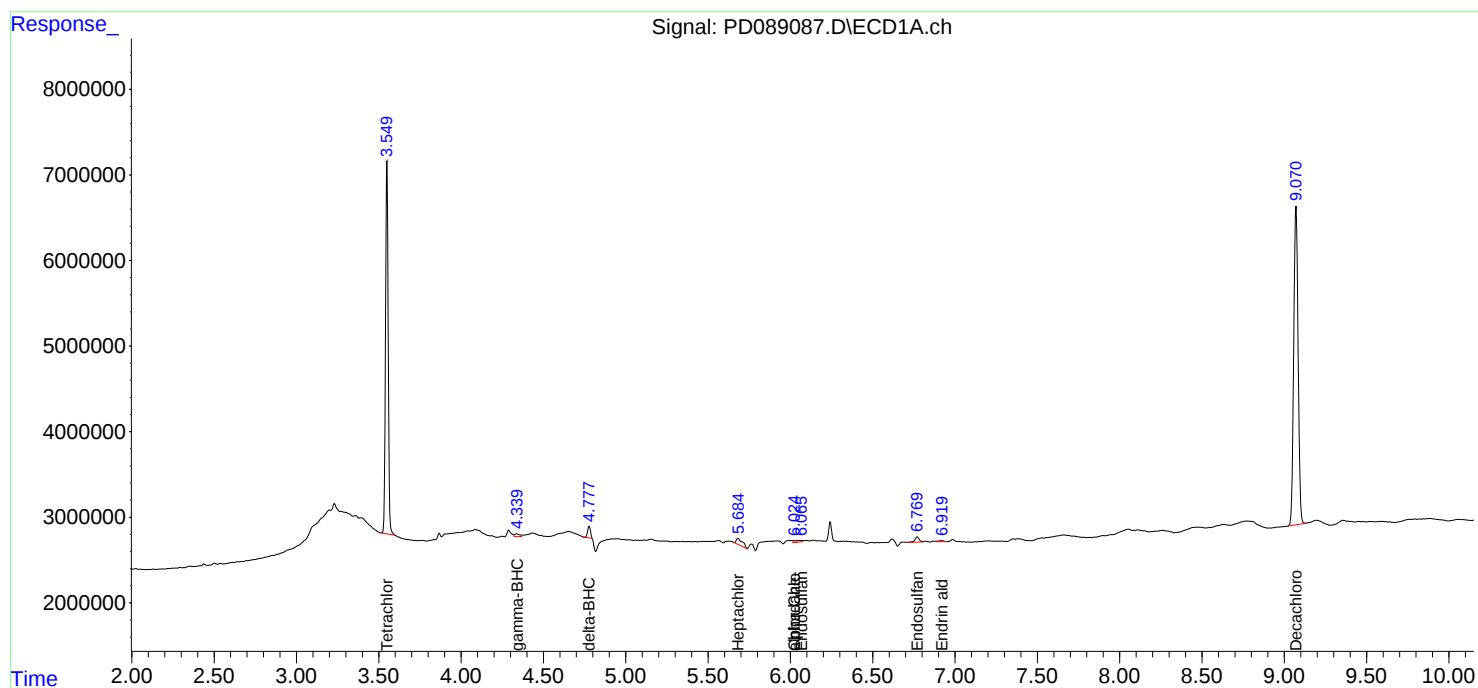
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

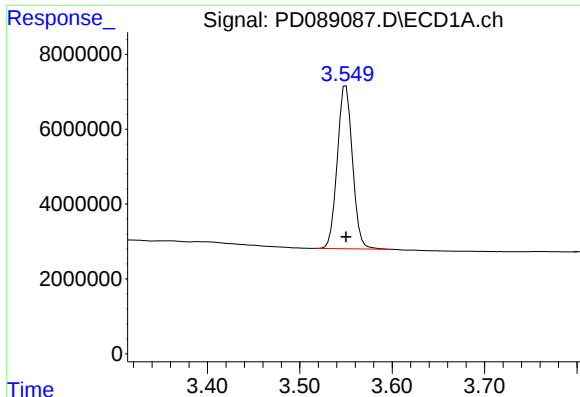
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 16:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Jun 24 01:52:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
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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

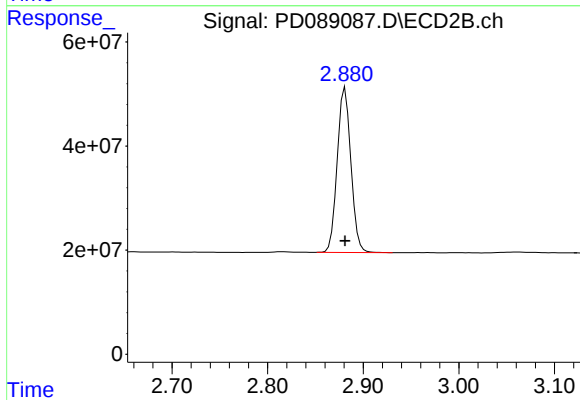




#1 Tetrachloro-m-xylene

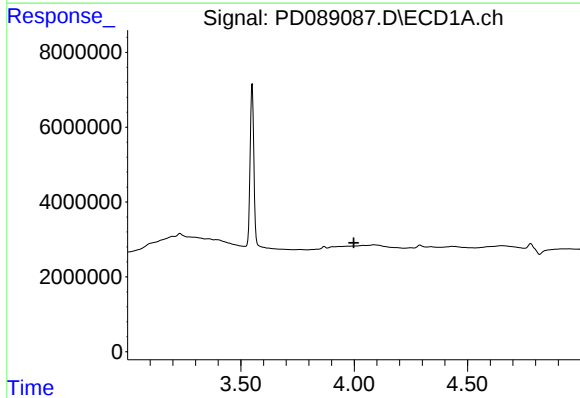
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49803344
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



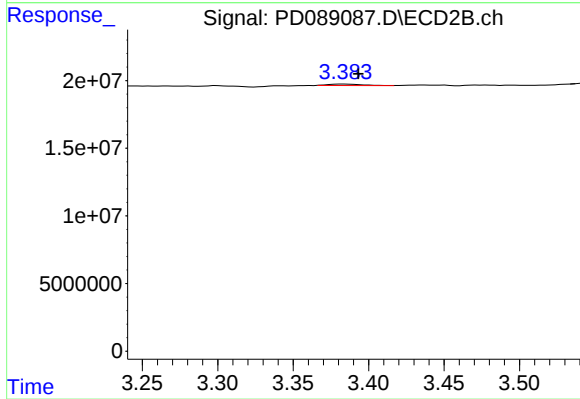
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 314324267
Conc: 18.54 ng/ml



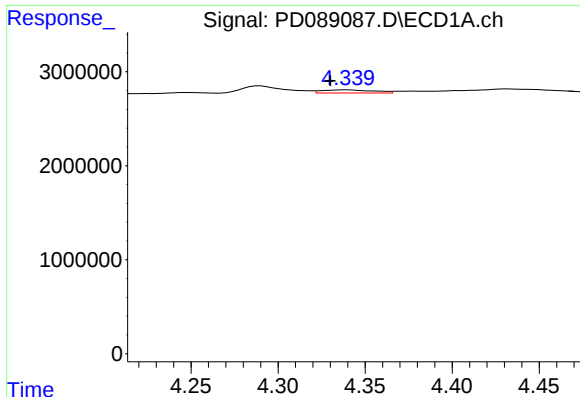
#2 alpha-BHC

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



#2 alpha-BHC

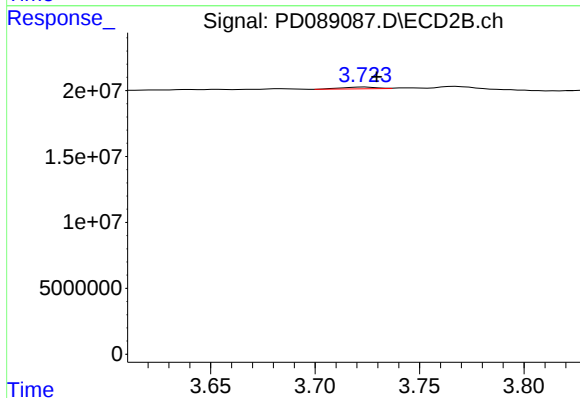
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 1643547
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

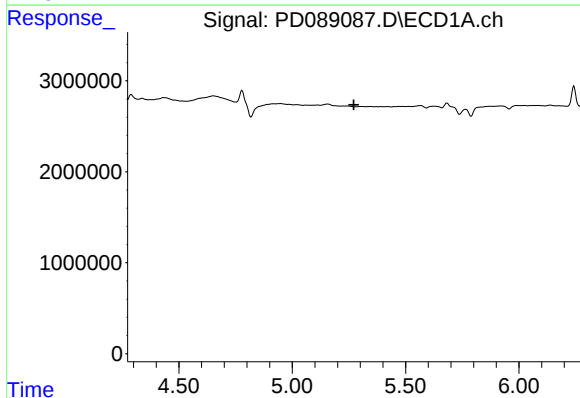
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 685589
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



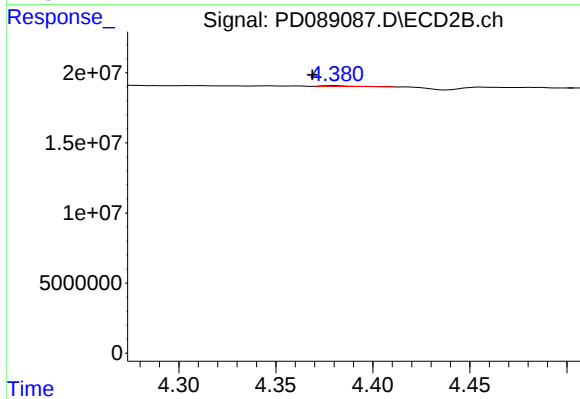
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.005 min
Response: 1543896
Conc: 0.06 ng/ml



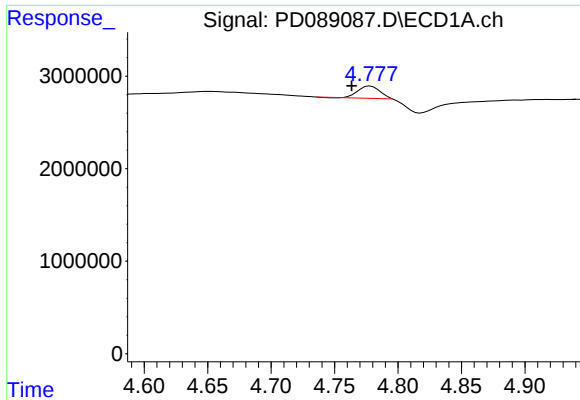
#5 Aldrin

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



#5 Aldrin

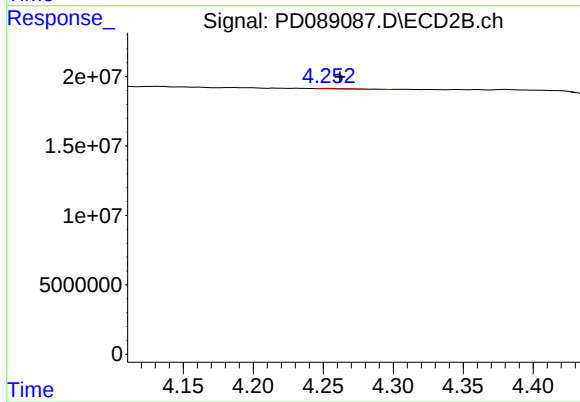
R.T.: 4.381 min
Delta R.T.: 0.013 min
Response: 495416
Conc: 0.02 ng/ml



#7 delta-BHC

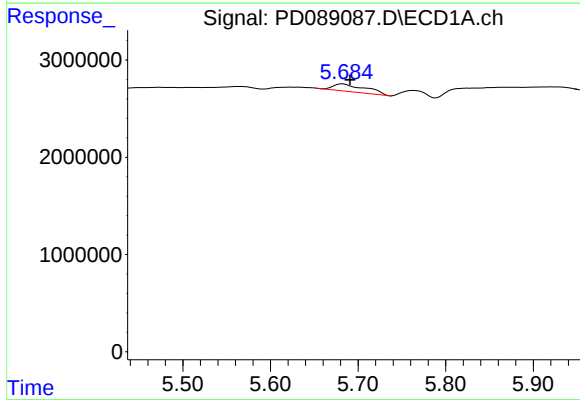
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 1584669
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



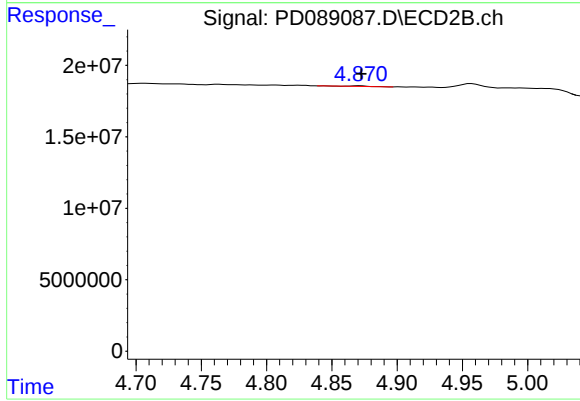
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 302243
Conc: 0.01 ng/ml



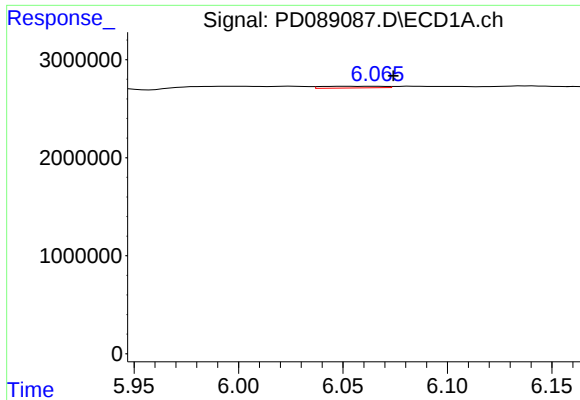
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 2022695
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

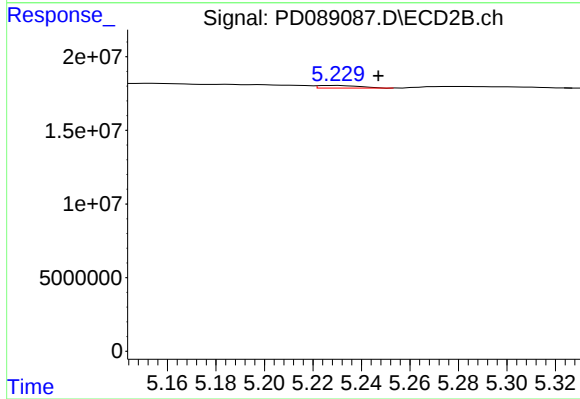
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 434339
Conc: 0.02 ng/ml



#9 Endosulfan I

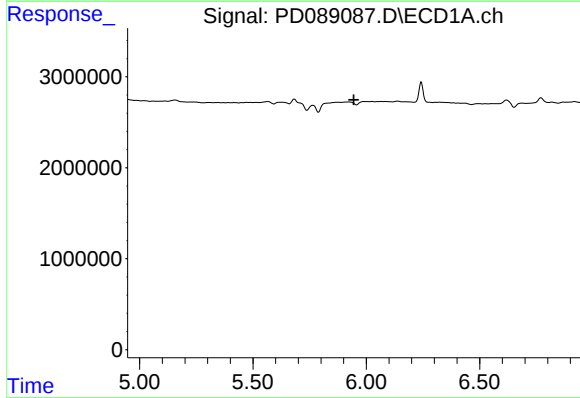
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 352290
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



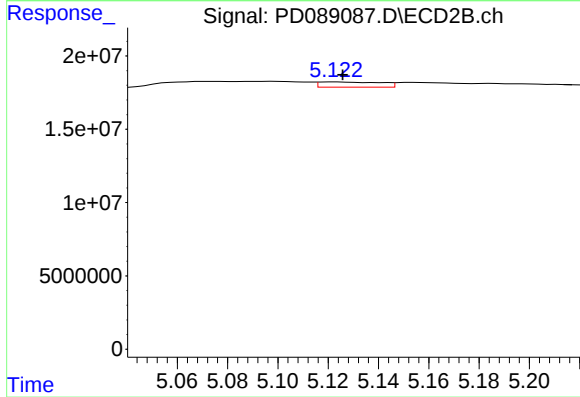
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 2145994
Conc: 0.10 ng/ml



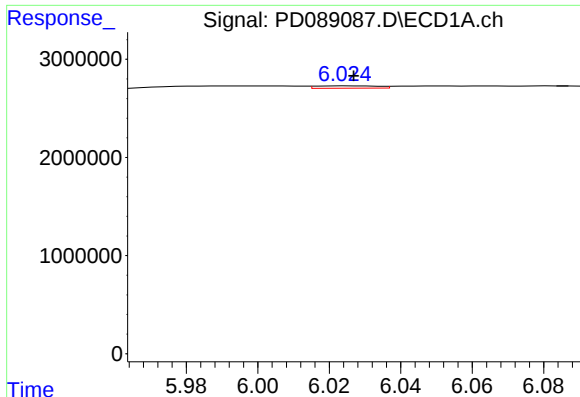
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

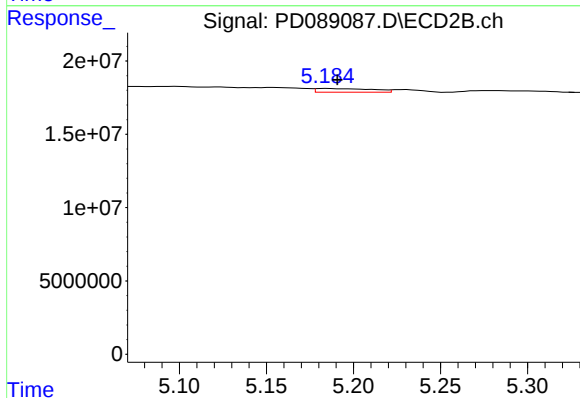
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 6144824
Conc: 0.26 ng/ml



#11 alpha-Chlordane

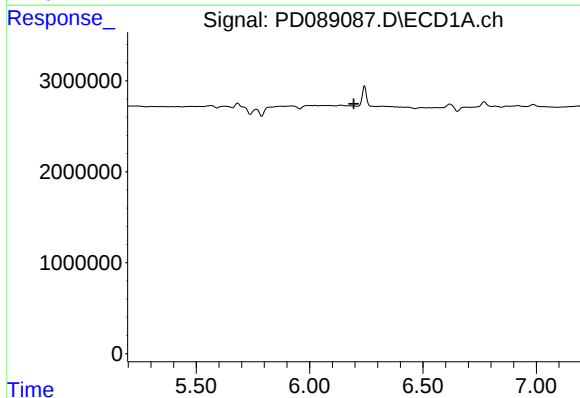
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 290497
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



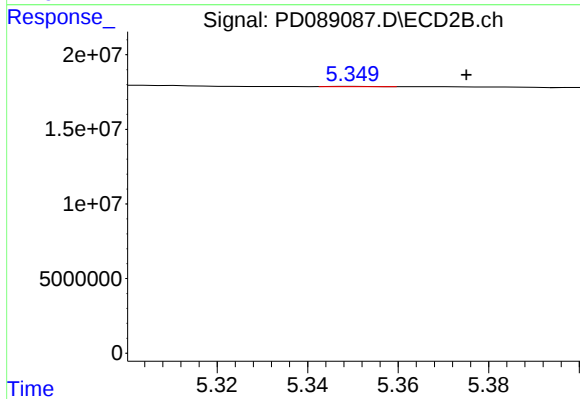
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 5736132
Conc: 0.25 ng/ml



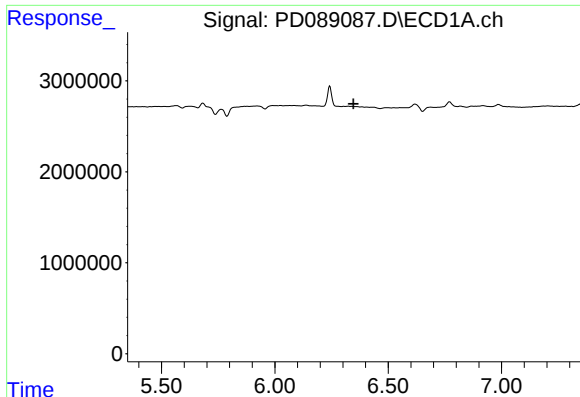
#12 4,4'-DDE

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



#12 4,4'-DDE

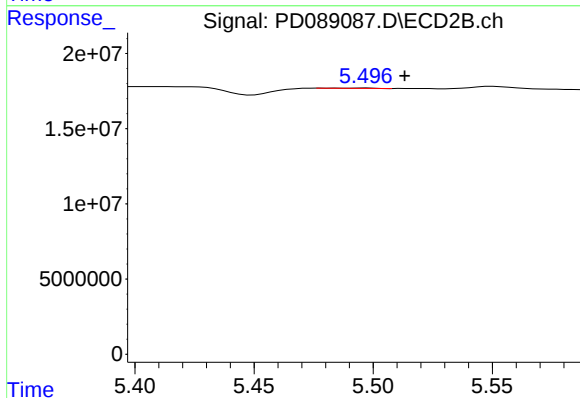
R.T.: 5.351 min
Delta R.T.: -0.025 min
Response: 121379
Conc: 0.01 ng/ml



#13 Dieldrin

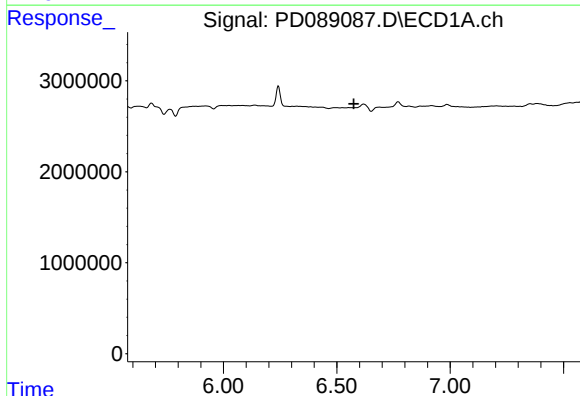
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



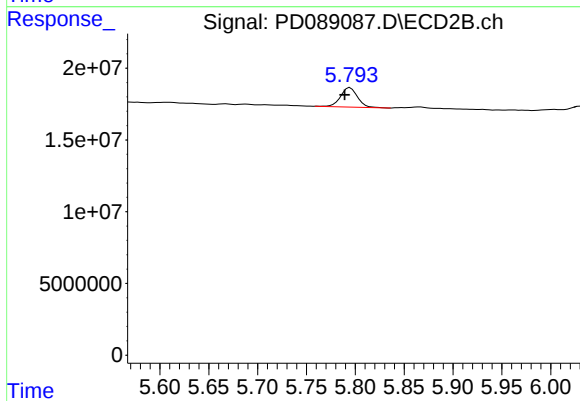
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.016 min
Response: 238331
Conc: 0.01 ng/ml



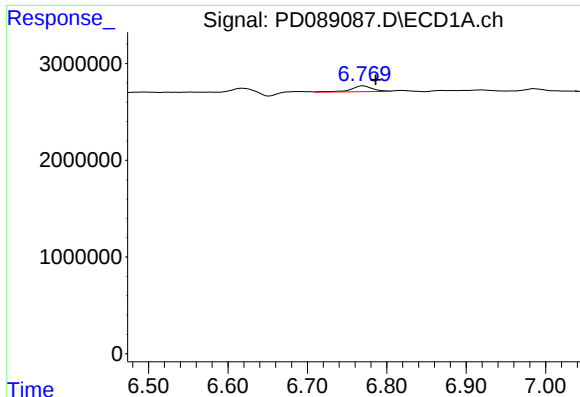
#14 Endrin

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



#14 Endrin

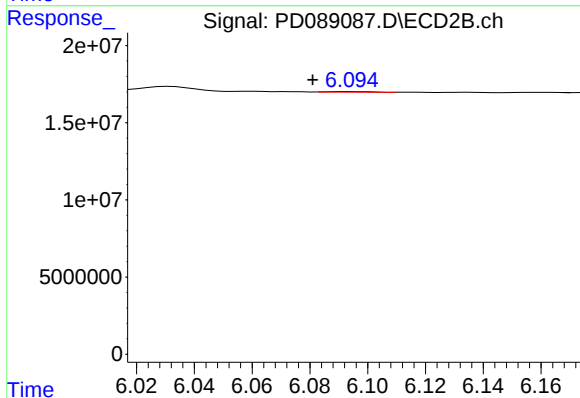
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 16426259
Conc: 0.76 ng/ml



#15 Endosulfan II

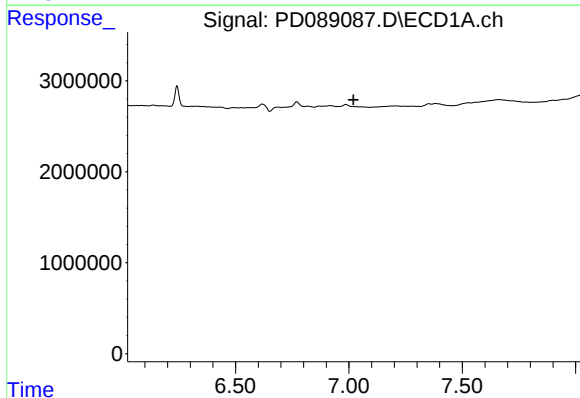
R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 1152622
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



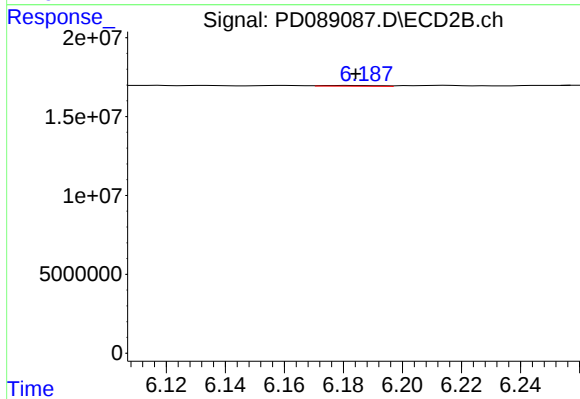
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: 320382
Conc: 0.02 ng/ml



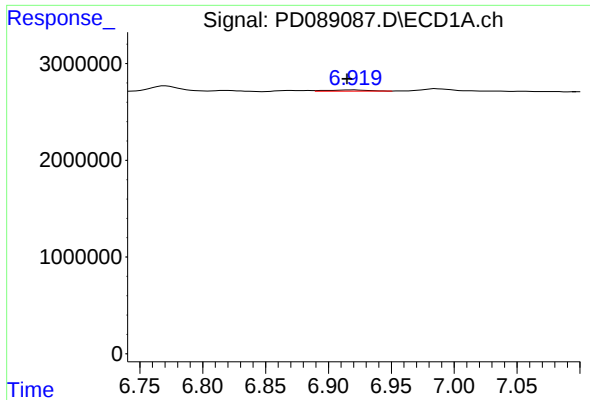
#17 4,4'-DDT

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



#17 4,4'-DDT

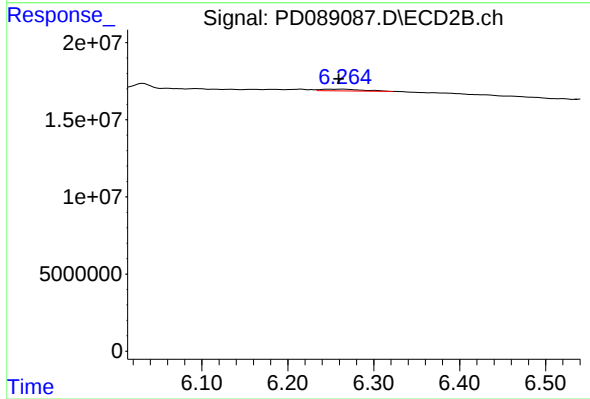
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 607134
Conc: 0.03 ng/ml



#18 Endrin aldehyde

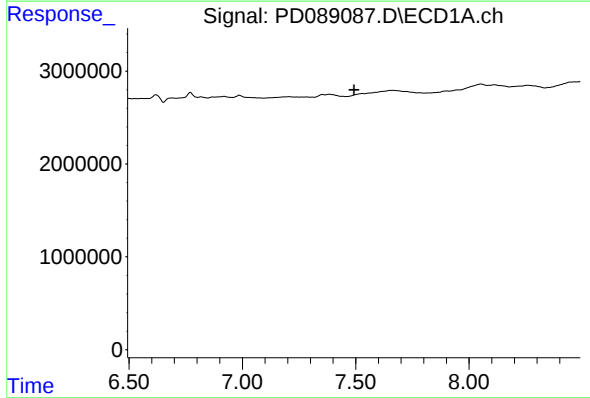
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 280228
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



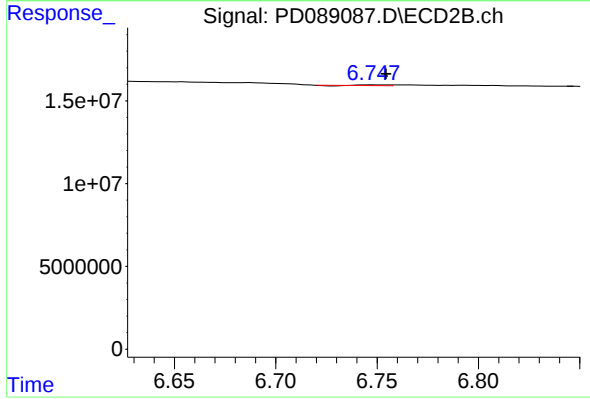
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.005 min
Response: 3345410
Conc: 0.22 ng/ml



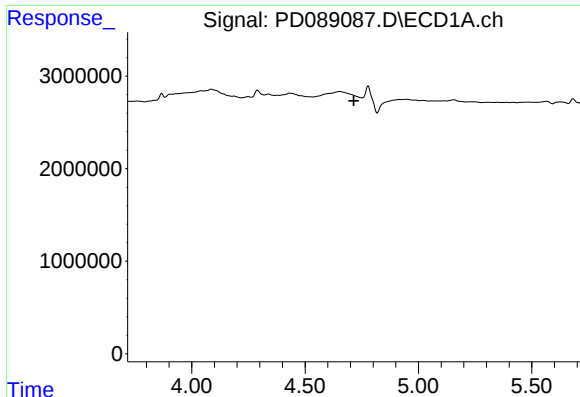
#20 Methoxychlor

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



#20 Methoxychlor

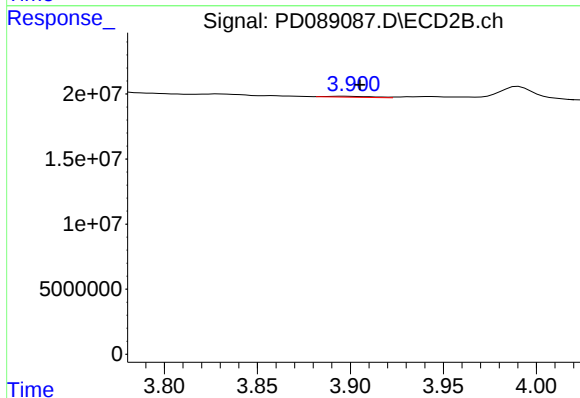
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 213203
Conc: 0.02 ng/ml



#23 Chlordane-1

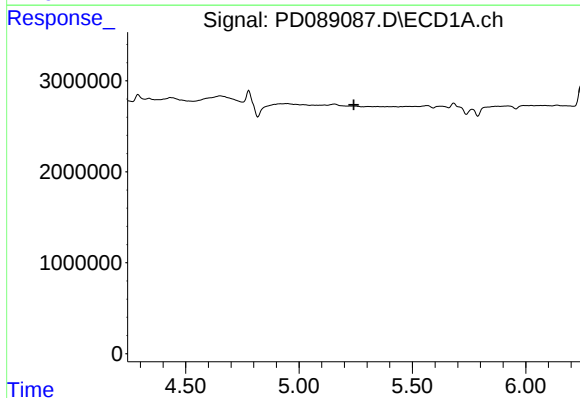
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



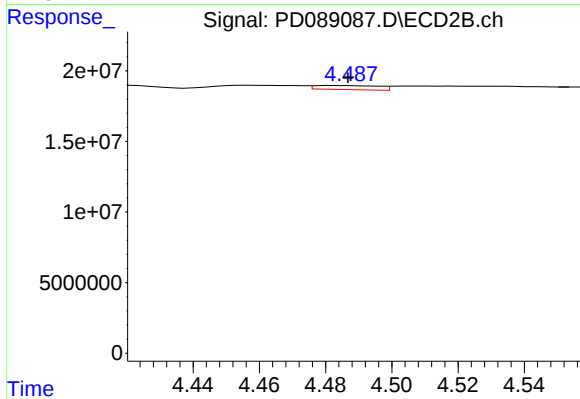
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 1199585
Conc: 1.29 ng/ml



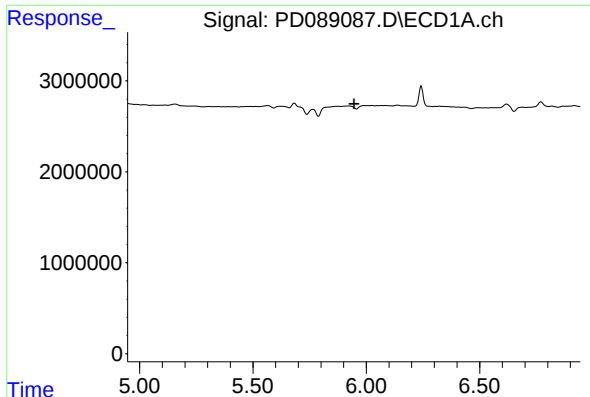
#24 Chlordane-2

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



#24 Chlordane-2

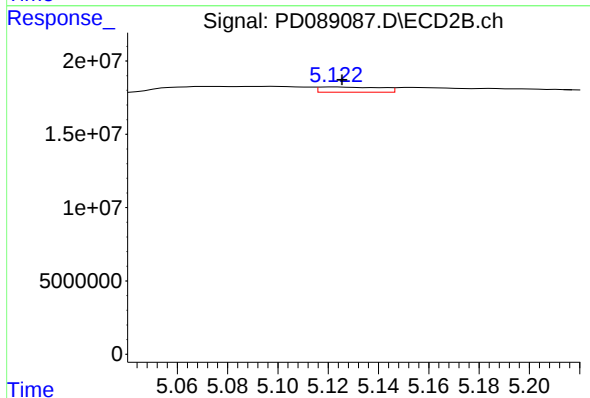
R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 3869412
Conc: 4.07 ng/ml



#25 Chlordane-3

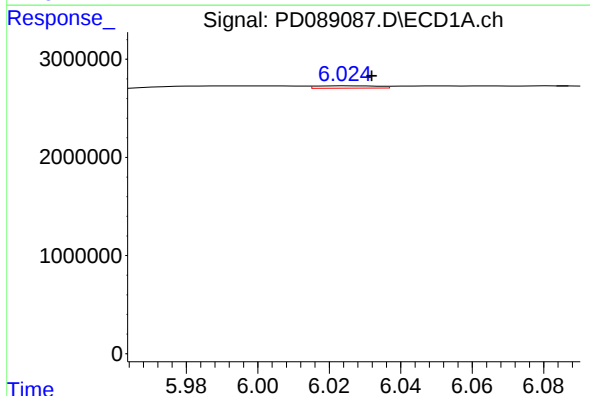
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



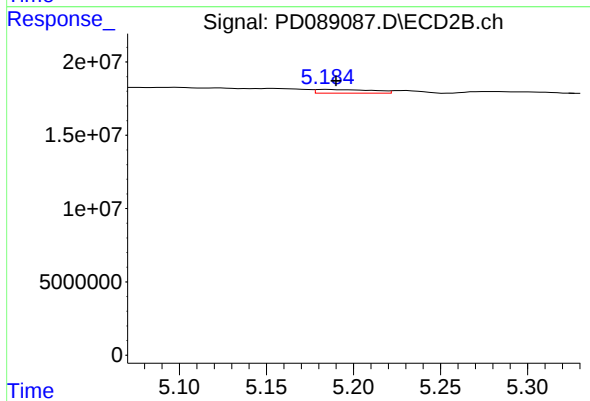
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 6144824
Conc: 2.07 ng/ml



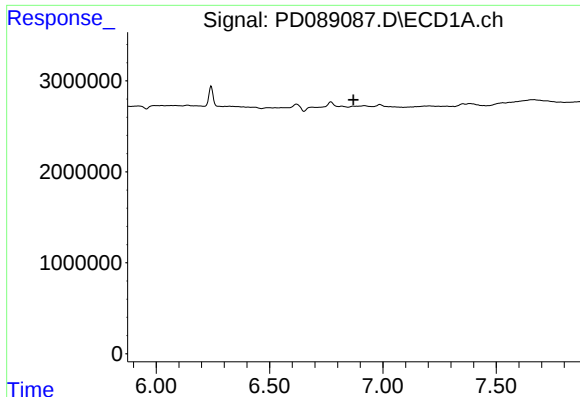
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 290497
Conc: 0.28 ng/ml



#26 Chlordane-4

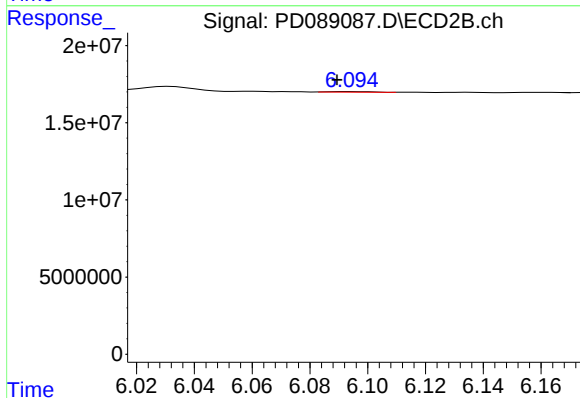
R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 5736132
Conc: 2.29 ng/ml



#27 Chlordane-5

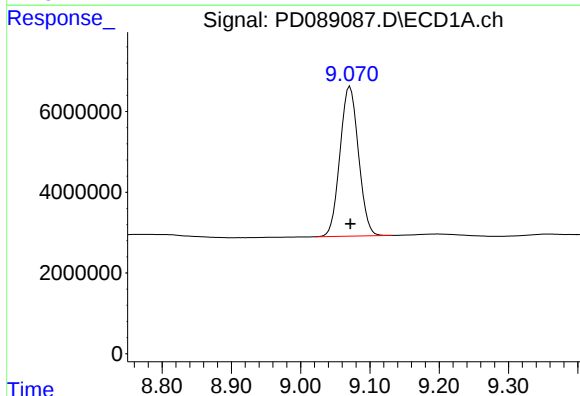
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



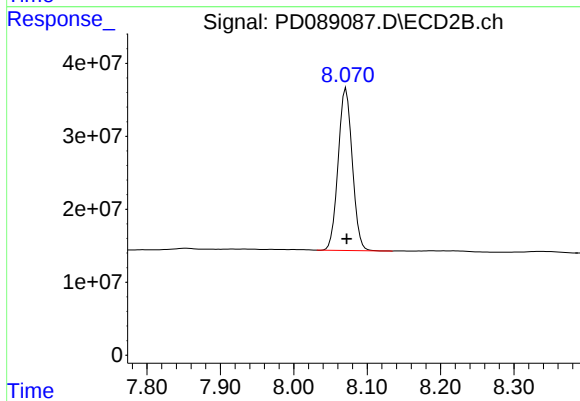
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 320382
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 68761694
Conc: 17.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 296996170
Conc: 15.02 ng/ml