

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 19:24
 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 01 01:38:25 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...	3.551	2.882	55058394	359.8E6	19.298	21.225
28)	SA Decachlor...	9.072	8.072	77026277	362.2E6	19.611	18.322
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	982859	N.D.	0.037 #
3)	MA gamma-BHC...	4.340	3.736	857284	1186876	0.154	0.048 #
5)	MB Aldrin	0.000	4.368	0	432571	N.D.	0.018 #
6)	B beta-BHC	0.000	4.036	0	1365802	N.D.	0.127 #
7)	B delta-BHC	4.779f	4.263	2164610	678628	0.422	0.027 #
8)	B Heptachlo...	0.000	4.871	0	368608	N.D.	0.017 #
9)	A Endosulfan I	6.083	5.270f	10818	841474	0.002	0.040 #
10)	B gamma-Chl...	0.000	5.124	0	3968617	N.D.	0.166 #
11)	B alpha-Chl...	5.997f	5.188	-23372	3834855	N.D.	0.167
12)	B 4,4'-DDE	0.000	5.377	0	589650	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.484f	0	330075	N.D.	0.014 #
14)	MA Endrin	0.000	5.795	0	10338426	N.D.	0.476 #
15)	B Endosulfa...	6.771	0.000	794267	0	0.197	N.D. #
17)	MA 4,4'-DDT	0.000	6.178	0	219587	N.D.	0.011 #
18)	B Endrin al...	6.922	6.244	1237676	153892	0.404	0.010 #
20)	A Methoxychlor	7.526f	0.000	985263	0	0.488	N.D. #
21)	B Endrin ke...	0.000	6.969f	0	639742	N.D.	0.030 #
22)	Mirex	8.124	0.000	123389	0	0.041	N.D. #
23)	Chlordane-1	0.000	3.935f	0	387242	N.D.	0.415 #
24)	Chlordane-2	0.000	4.479	0	3236049	N.D.	3.401 #
25)	Chlordane-3	0.000	5.124	0	3968617	N.D.	1.336 #
26)	Chlordane-4	0.000	5.188	0	3834855	N.D.	1.530 #

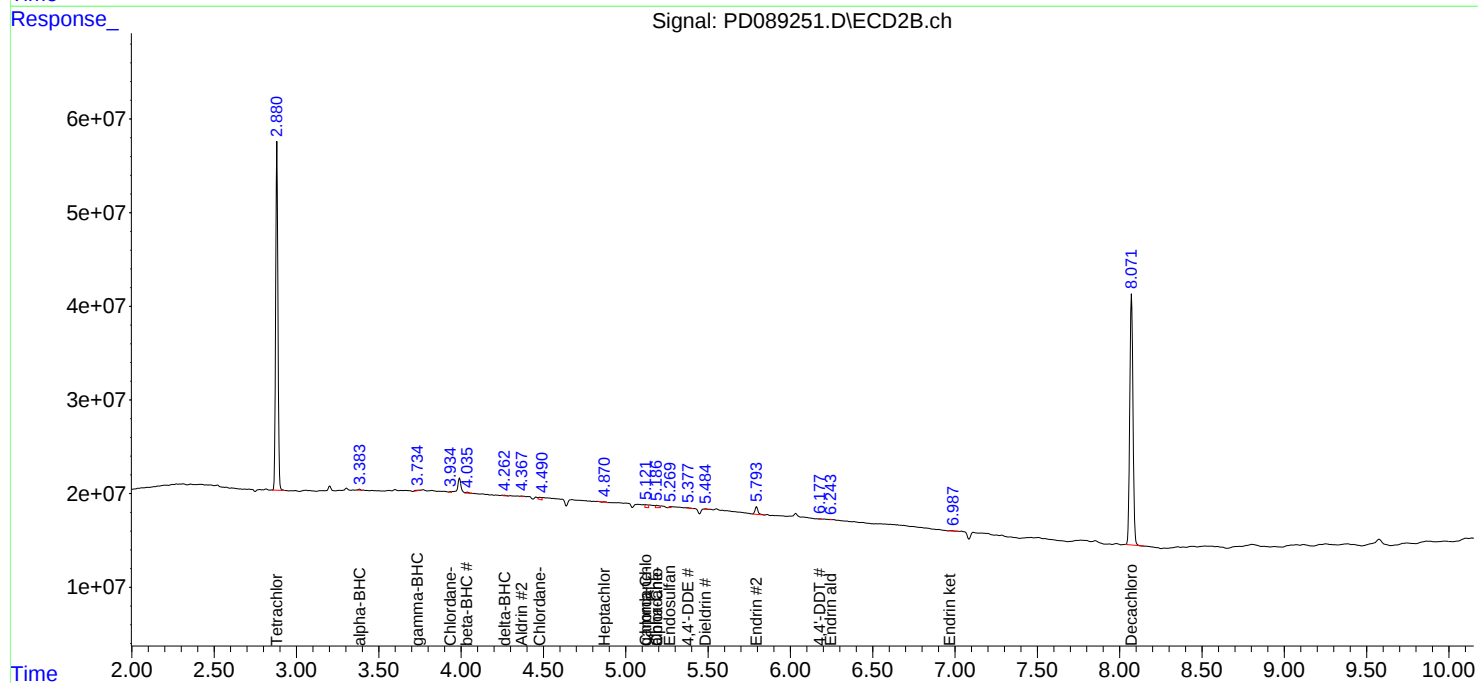
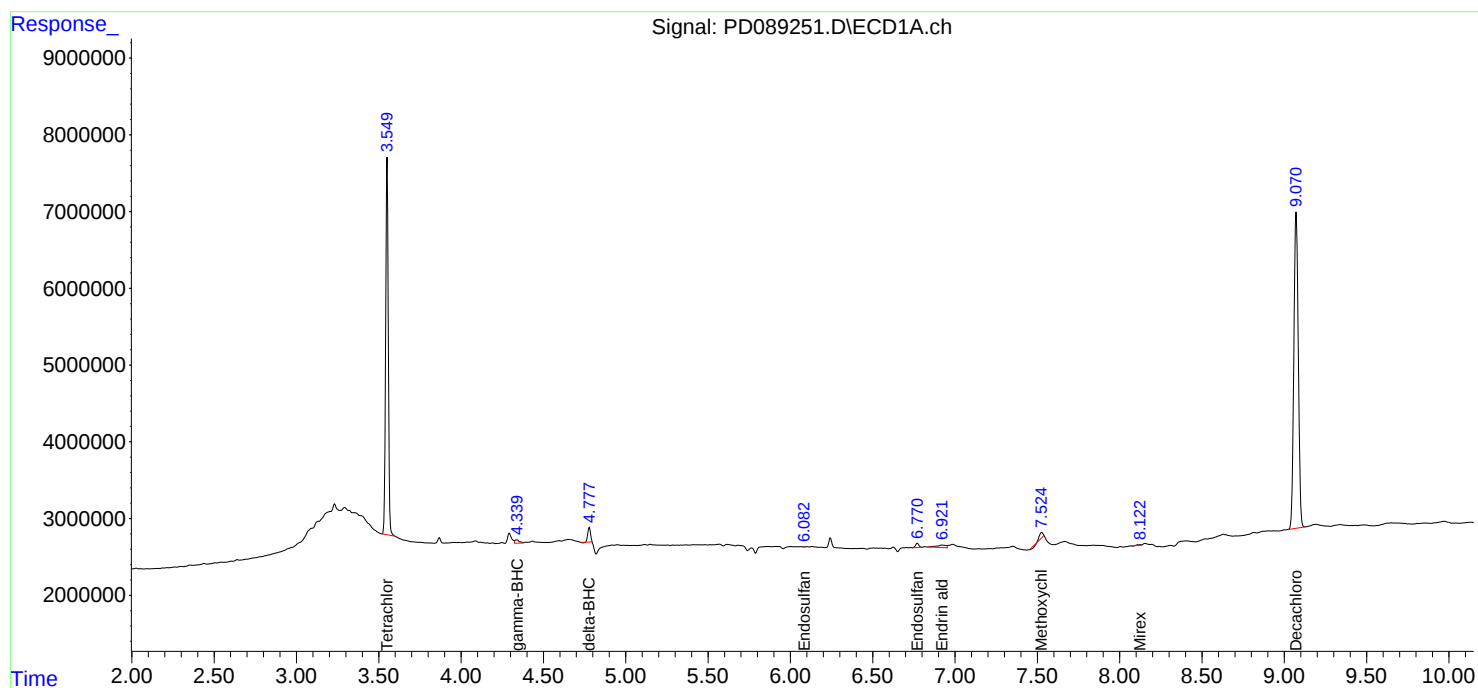
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

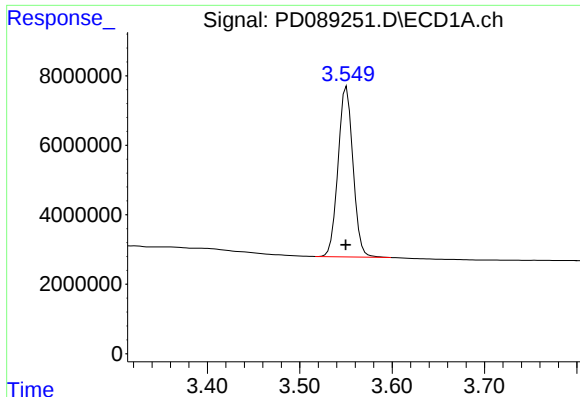
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 19:24
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:38:25 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

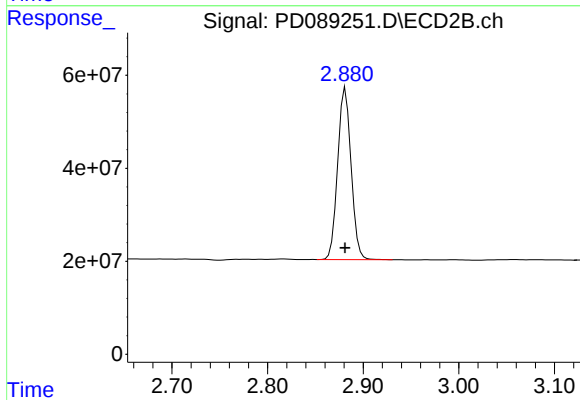




#1 Tetrachloro-m-xylene

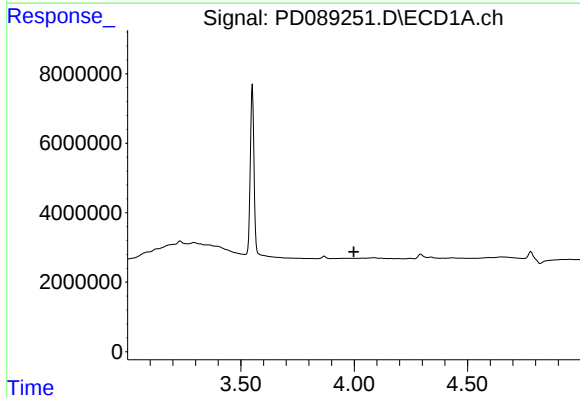
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 55058394
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



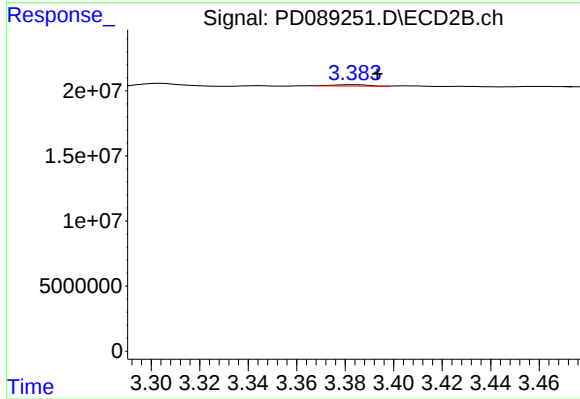
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 359838549
Conc: 21.23 ng/ml



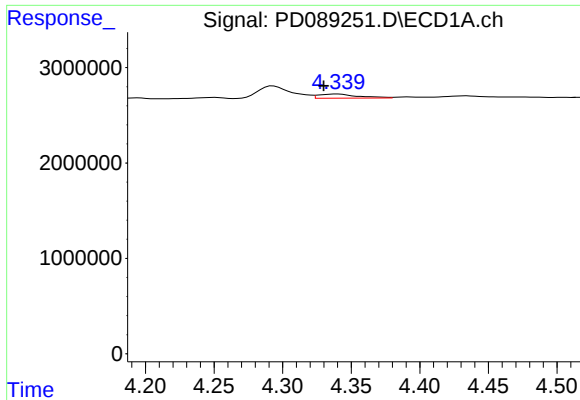
#2 alpha-BHC

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



#2 alpha-BHC

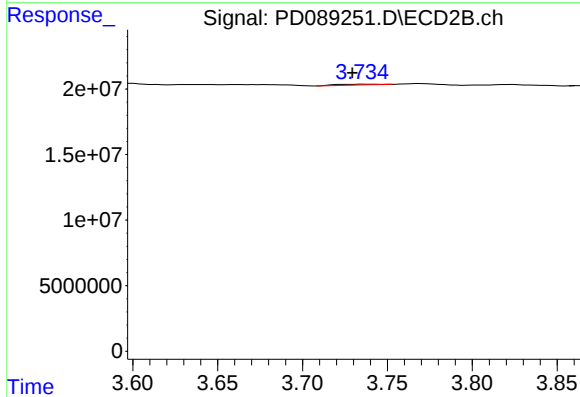
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 982859
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

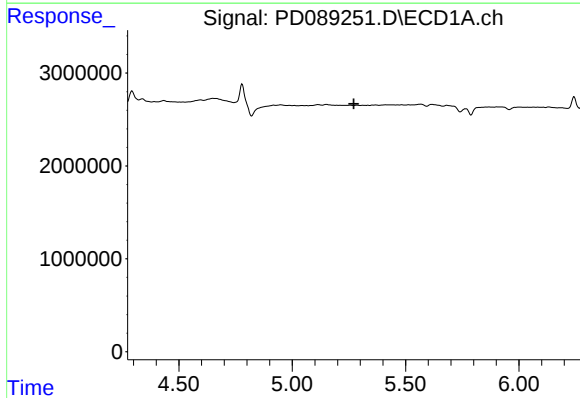
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 857284
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



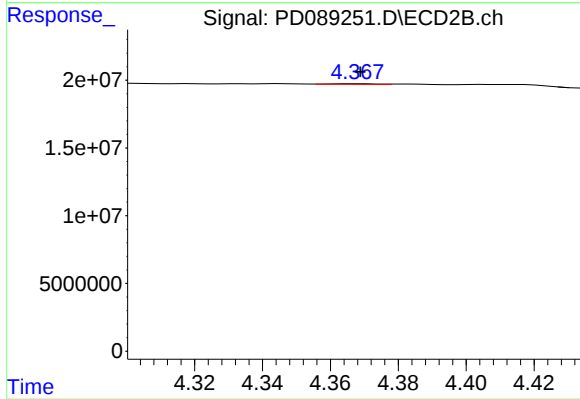
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.007 min
Response: 1186876
Conc: 0.05 ng/ml



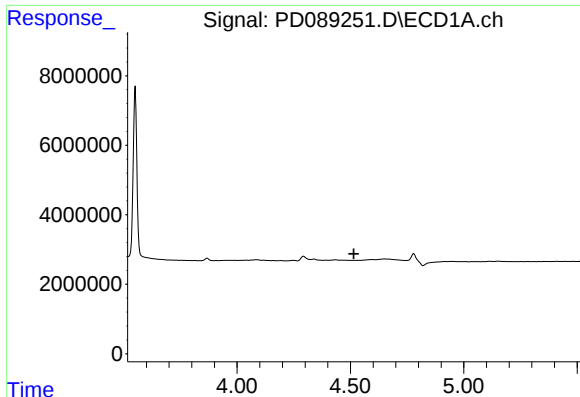
#5 Aldrin

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



#5 Aldrin

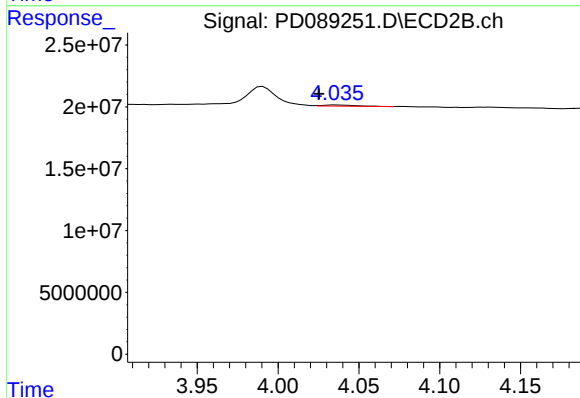
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 432571
Conc: 0.02 ng/ml



#6 beta-BHC

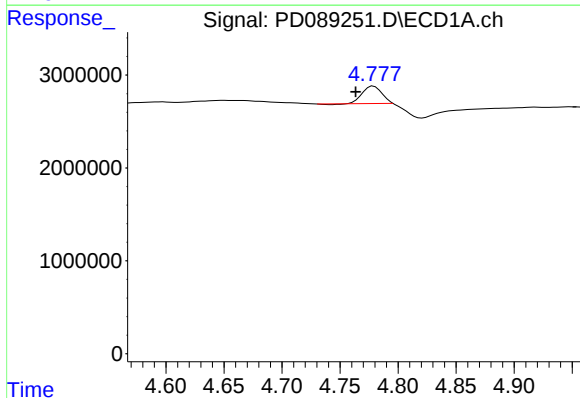
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



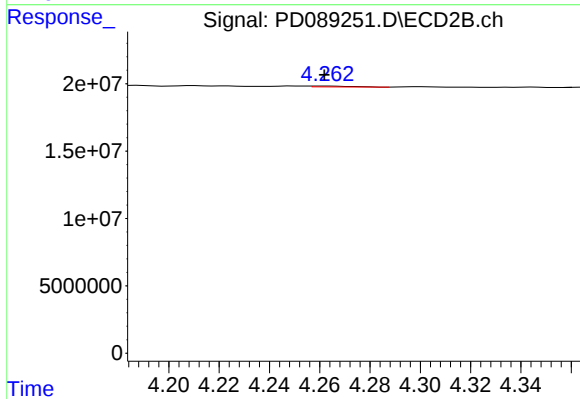
#6 beta-BHC

R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 1365802
Conc: 0.13 ng/ml



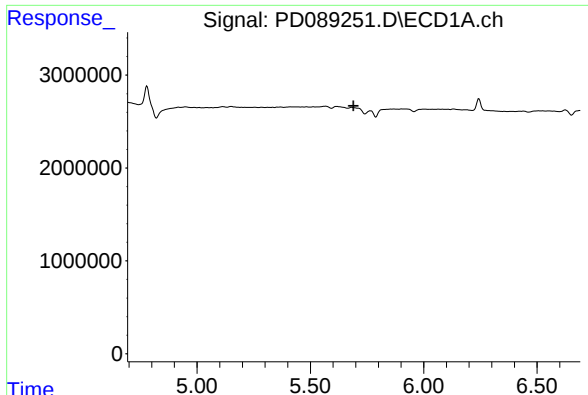
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 2164610
Conc: 0.42 ng/ml



#7 delta-BHC

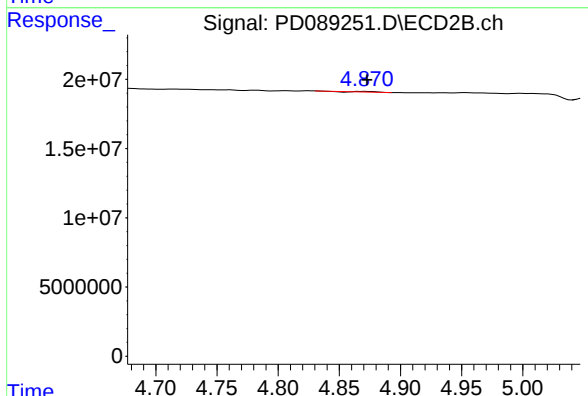
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 678628
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

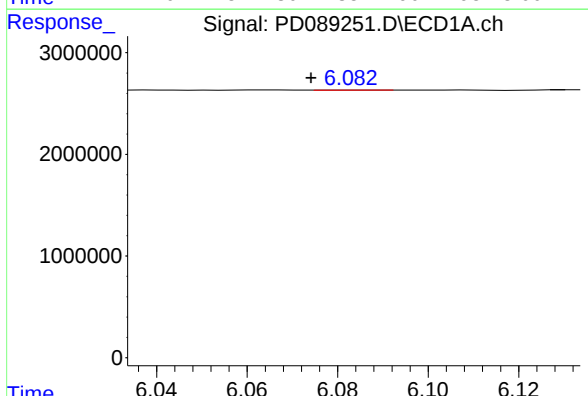
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



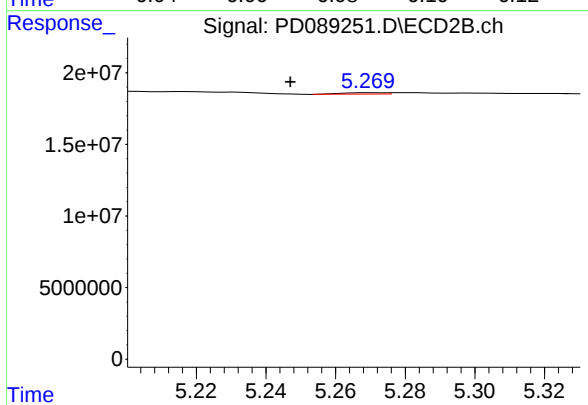
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 368608
Conc: 0.02 ng/ml



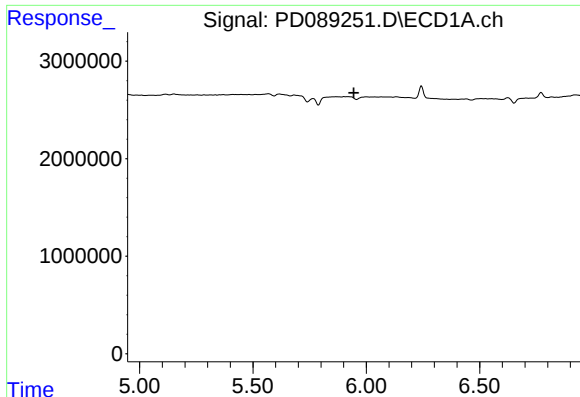
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 10818
Conc: 0.00 ng/ml



#9 Endosulfan I

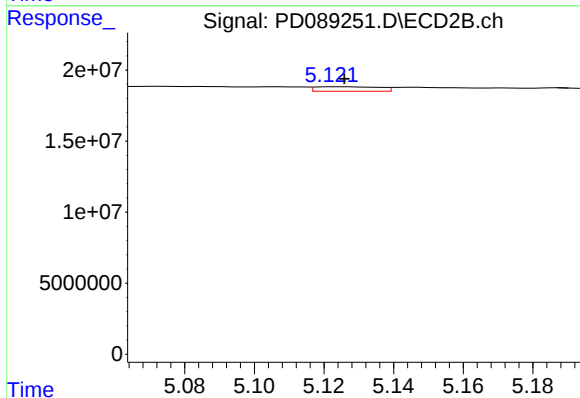
R.T.: 5.270 min
Delta R.T.: 0.023 min
Response: 841474
Conc: 0.04 ng/ml



#10 gamma-Chlordane

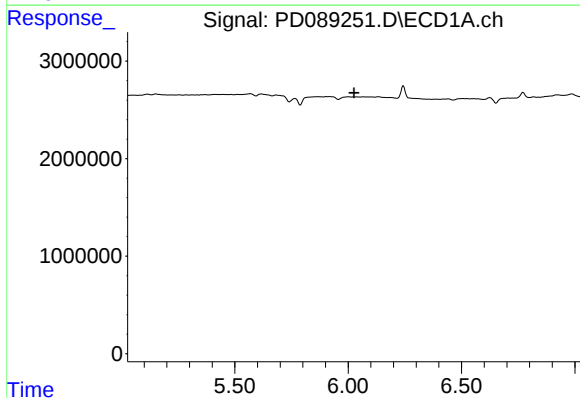
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



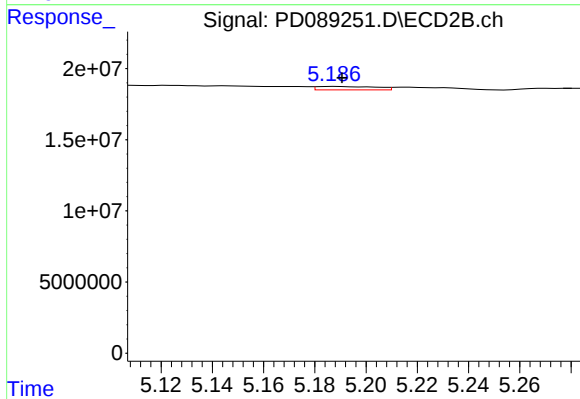
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 3968617
Conc: 0.17 ng/ml



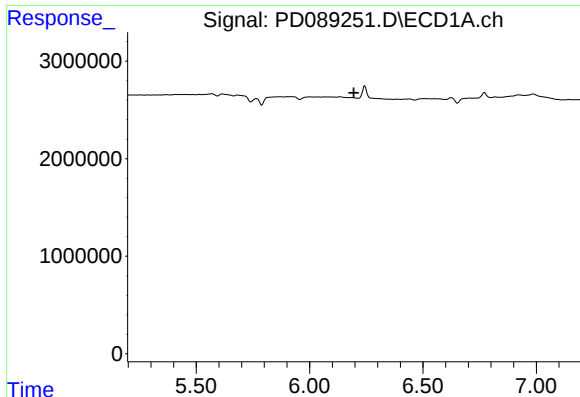
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.030 min
Response: -23372
Conc: N.D.



#11 alpha-Chlordane

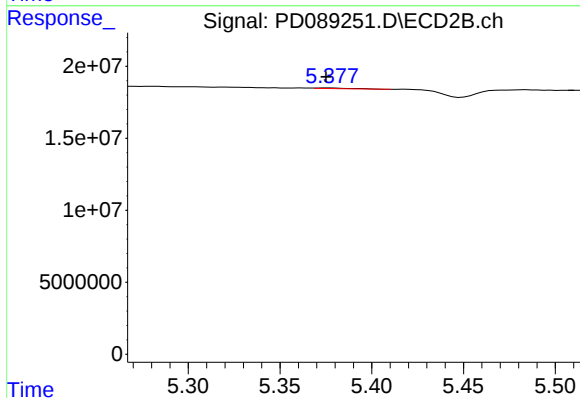
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 3834855
Conc: 0.17 ng/ml



#12 4,4'-DDE

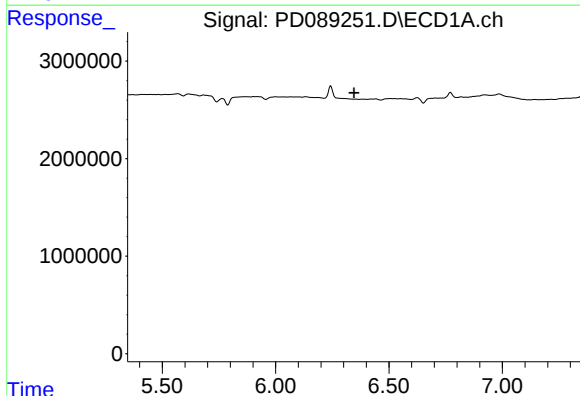
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



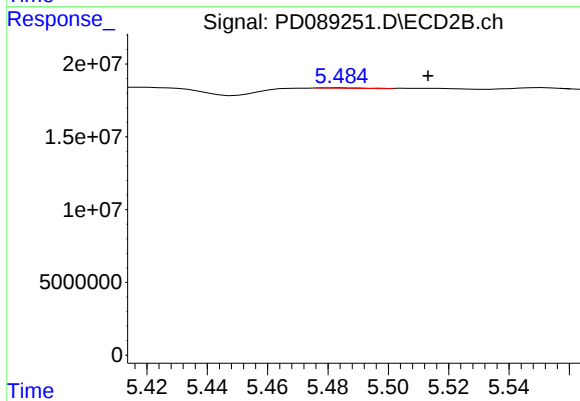
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 589650
Conc: 0.03 ng/ml



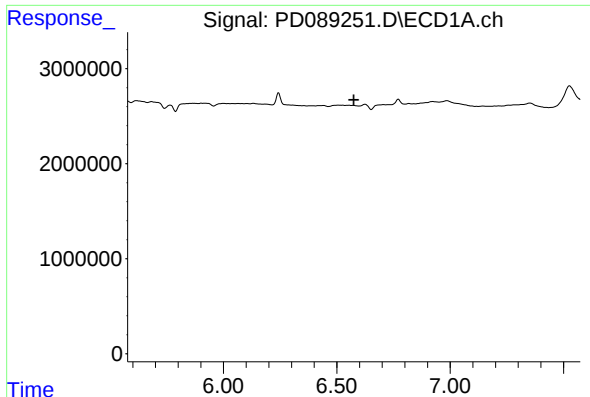
#13 Dieldrin

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



#13 Dieldrin

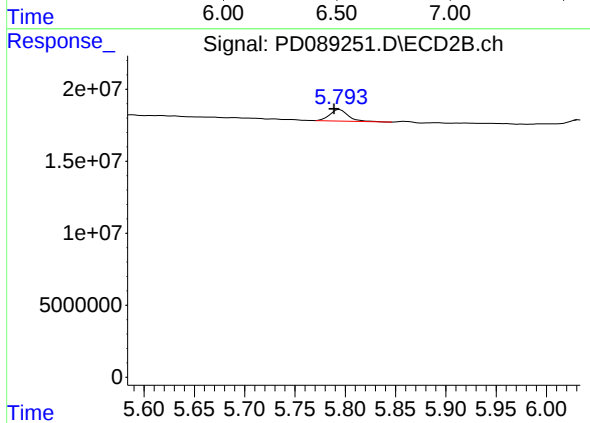
R.T.: 5.484 min
Delta R.T.: -0.029 min
Response: 330075
Conc: 0.01 ng/ml



#14 Endrin

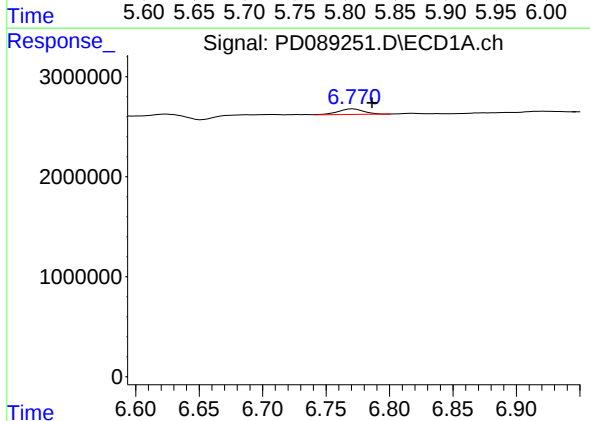
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



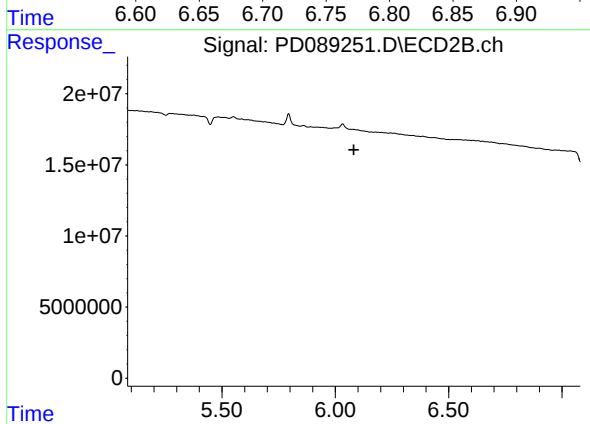
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 10338426
Conc: 0.48 ng/ml



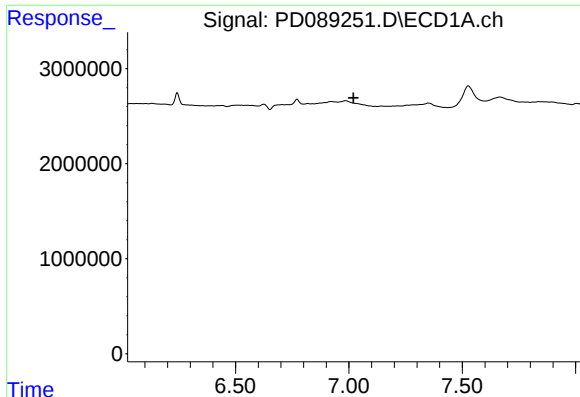
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 794267
Conc: 0.20 ng/ml



#15 Endosulfan II

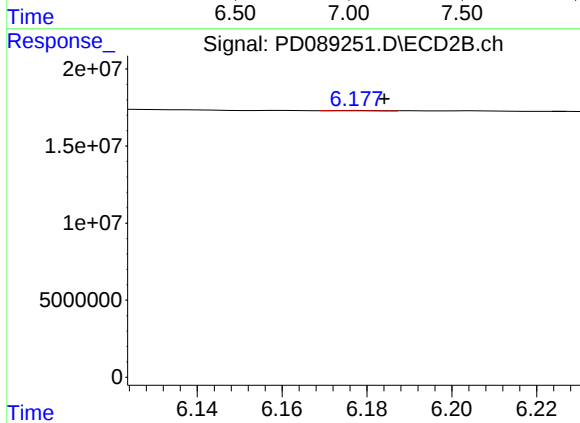
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

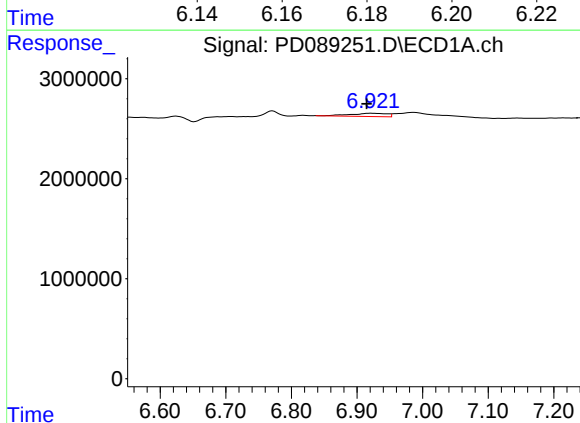
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



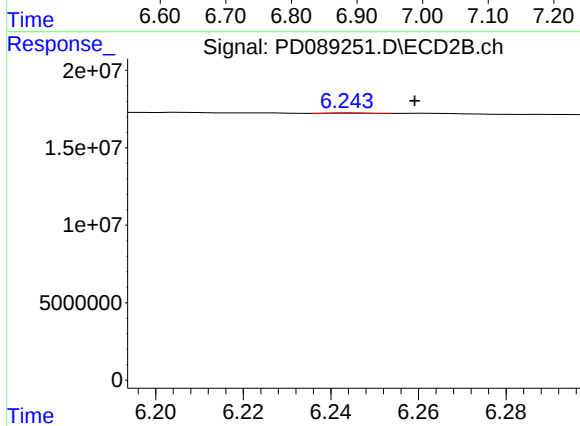
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 219587
Conc: 0.01 ng/ml



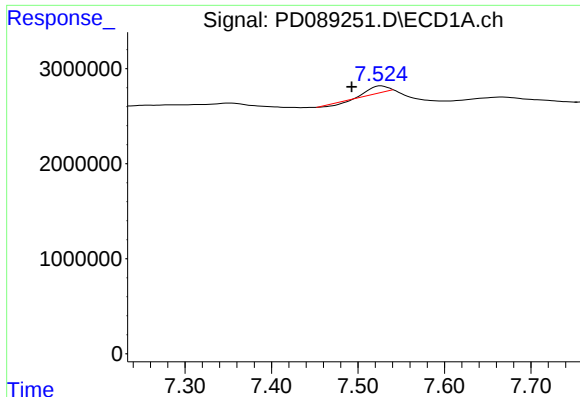
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 1237676
Conc: 0.40 ng/ml



#18 Endrin aldehyde

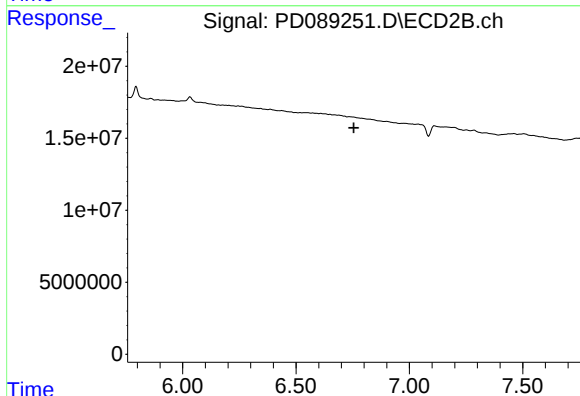
R.T.: 6.244 min
Delta R.T.: -0.015 min
Response: 153892
Conc: 0.01 ng/ml



#20 Methoxychlor

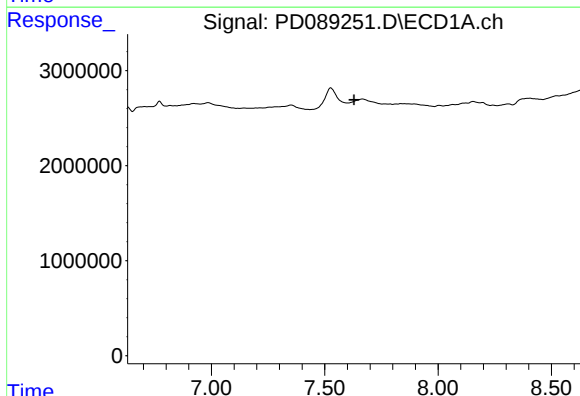
R.T.: 7.526 min
Delta R.T.: 0.034 min
Response: 985263
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



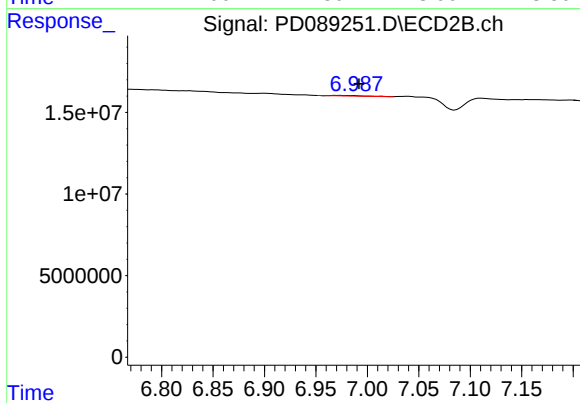
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



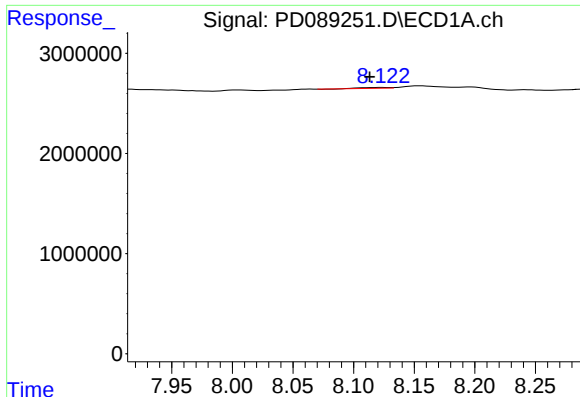
#21 Endrin ketone

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



#21 Endrin ketone

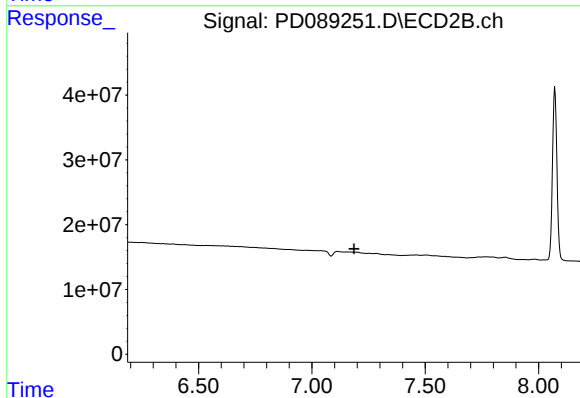
R.T.: 6.969 min
Delta R.T.: -0.023 min
Response: 639742
Conc: 0.03 ng/ml



#22 Mirex

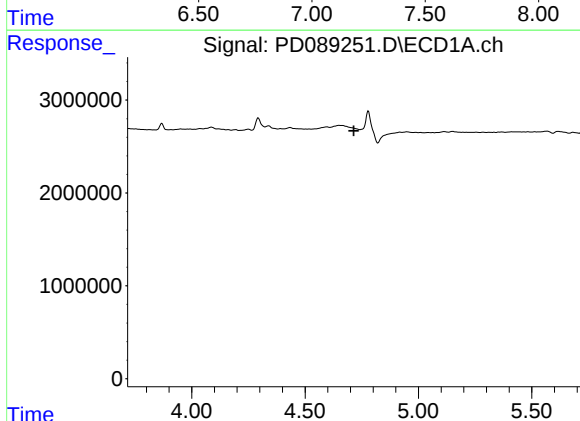
R.T.: 8.124 min
Delta R.T.: 0.010 min
Response: 123389
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



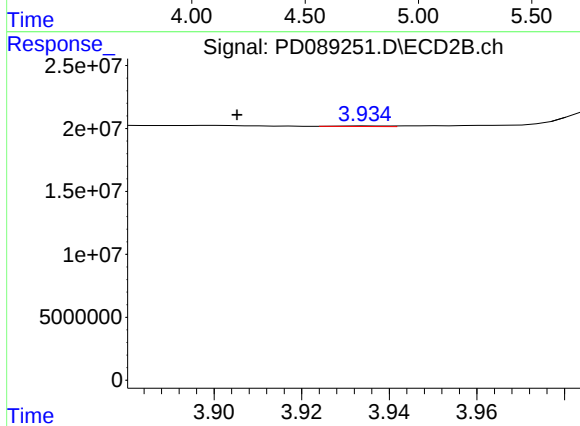
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



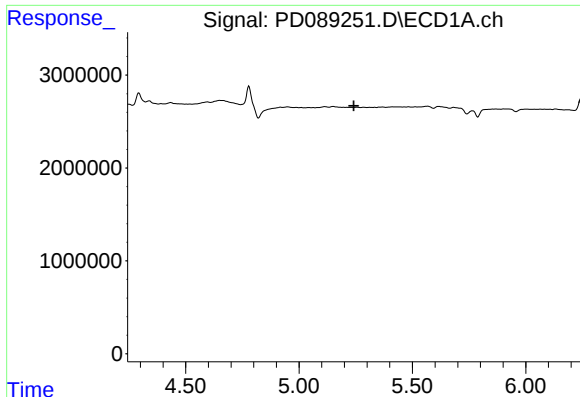
#23 Chlordane-1

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



#23 Chlordane-1

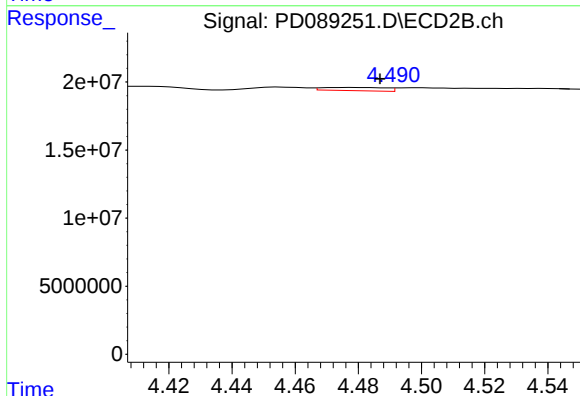
R.T.: 3.935 min
Delta R.T.: 0.030 min
Response: 387242
Conc: 0.42 ng/ml



#24 Chlordane-2

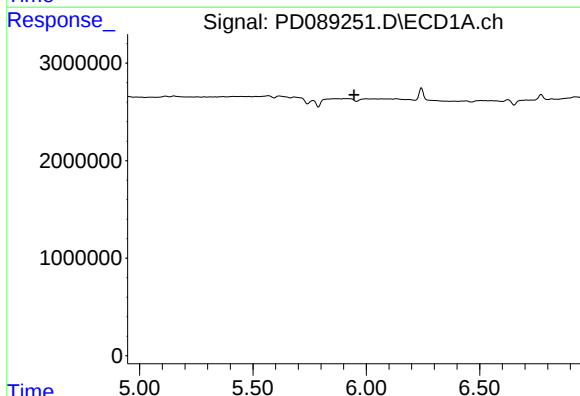
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



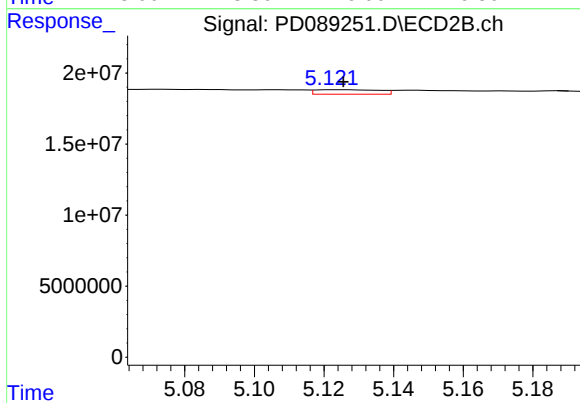
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: -0.008 min
Response: 3236049
Conc: 3.40 ng/ml



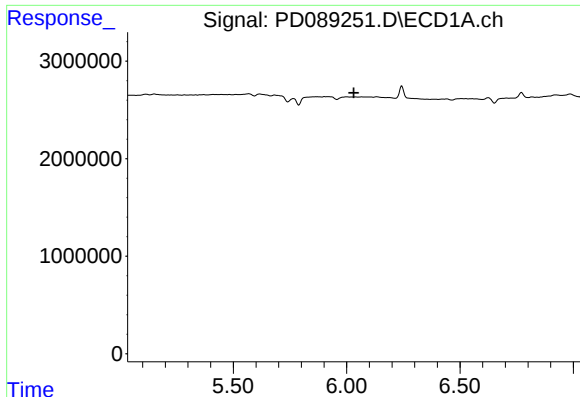
#25 Chlordane-3

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



#25 Chlordane-3

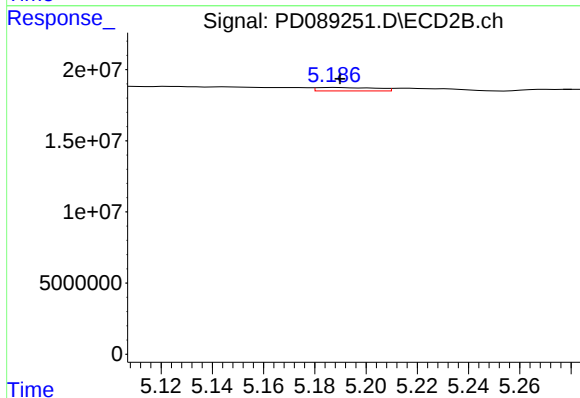
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 3968617
Conc: 1.34 ng/ml



#26 Chlordane-4

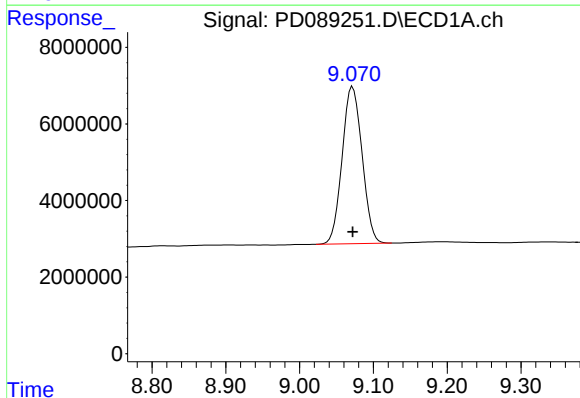
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



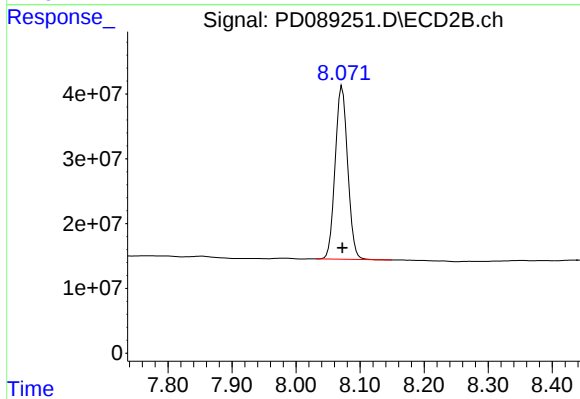
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 3834855
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 77026277
Conc: 19.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 362220758
Conc: 18.32 ng/ml