

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 12:08
 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 22 04:41:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.879	53204812	390.1E6	18.465	19.936
28)	SA Decachlor...	9.070	8.070	86998119	504.4E6	21.183	20.530
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	2884981	N.D.	0.096 #
3)	MA gamma-BHC...	4.336	3.721	445711	764503	0.081	0.028 #
5)	MB Aldrin	0.000	4.386f	0	481071	N.D.	0.018 #
7)	B delta-BHC	4.778f	0.000	1216070	0	0.230	N.D. #
8)	B Heptachlo...	5.681	4.868	2451312	452442	0.519	0.018 #
9)	A Endosulfan I	6.052f	5.228f	235529	2083049	0.053	0.088 #
10)	B gamma-Chl...	0.000	5.122	0	1244526	N.D.	0.047 #
11)	B alpha-Chl...	6.008f	5.197	942355	2840928	0.198	0.110 #
12)	B 4,4'-DDE	0.000	5.373	0	604400	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.508	0	1385409	N.D.	0.052 #
14)	MA Endrin	0.000	5.793	0	8106935	N.D.	0.335 #
15)	B Endosulfa...	6.770	0.000	2912633	0	0.716	N.D. #
16)	A 4,4'-DDD	6.713	5.928	603198	443013	0.178	0.020 #
17)	MA 4,4'-DDT	0.000	6.165f	0	715069	N.D.	0.031 #
18)	B Endrin al...	0.000	6.264	0	1875712	N.D.	0.113 #
20)	A Methoxychlor	0.000	6.744	0	326775	N.D.	0.027 #
22)	Mirex	8.115	7.179	317607	591124	0.103	0.031 #
23)	Chlordane-1	0.000	3.930f	0	760912	N.D.	0.819 #
24)	Chlordane-2	0.000	4.480	0	6339200	N.D.	6.467 #
25)	Chlordane-3	0.000	5.122	0	1244526	N.D.	0.431 #
26)	Chlordane-4	6.008	5.197	942355	2840928	0.993	1.178

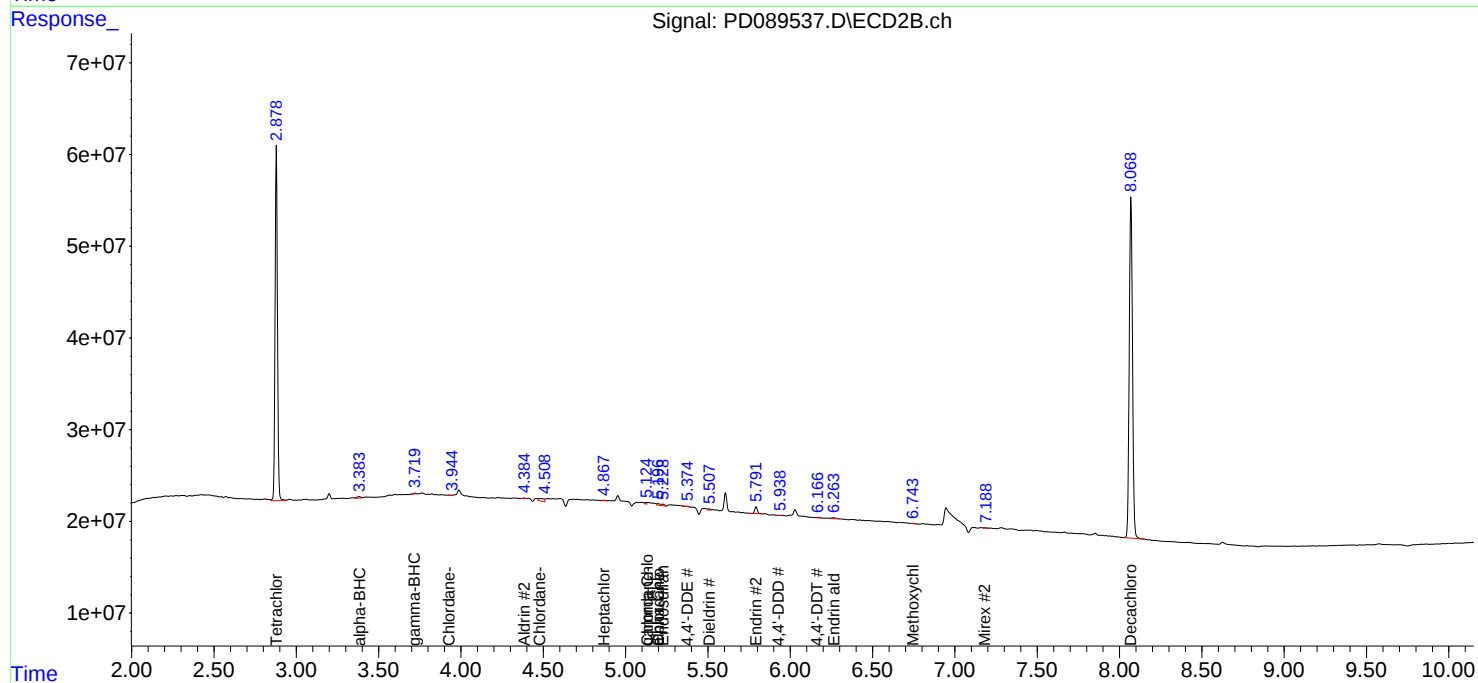
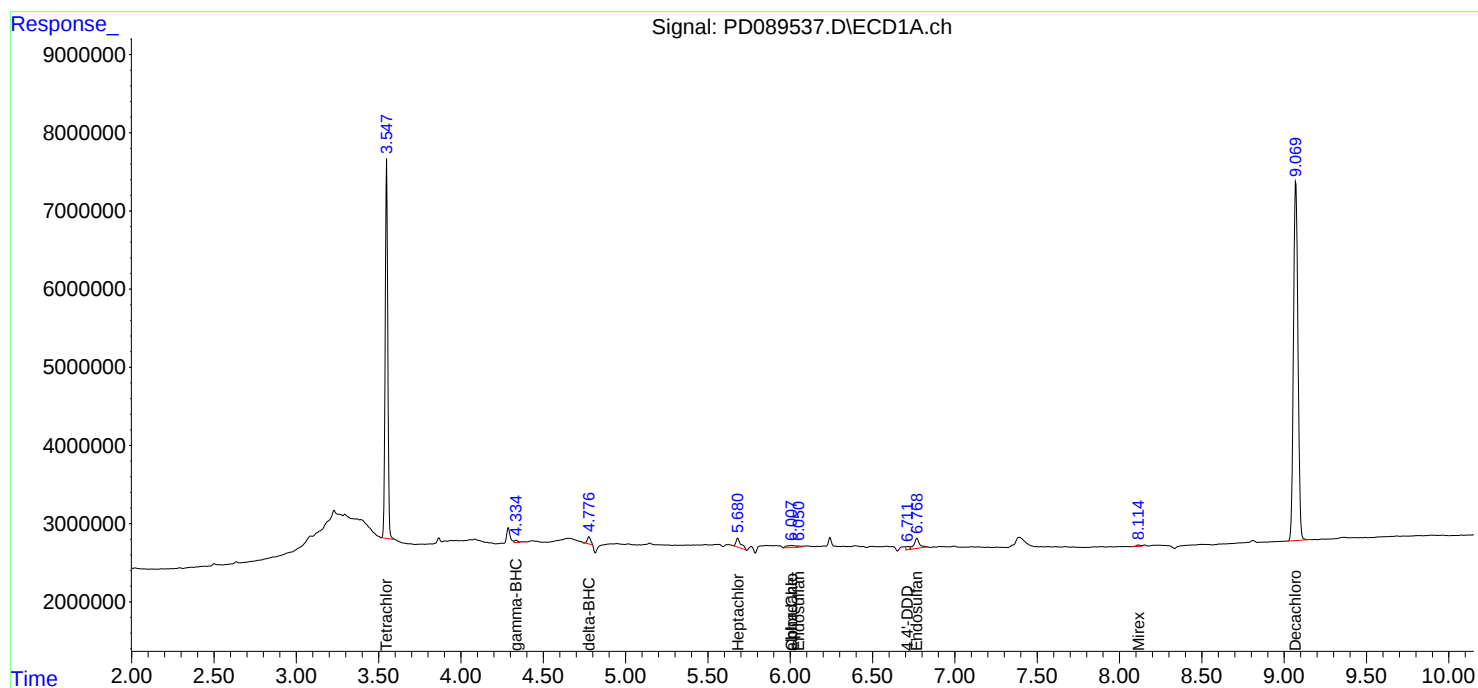
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

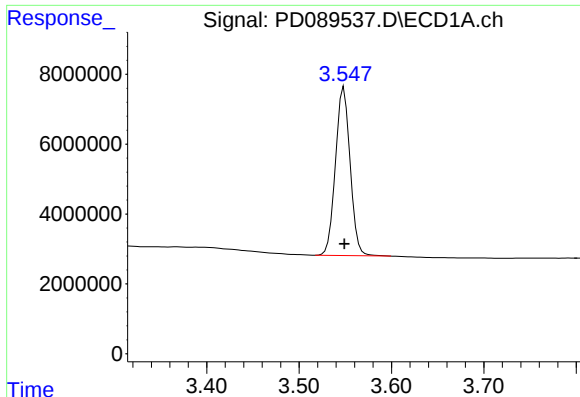
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 12:08
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 04:41:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

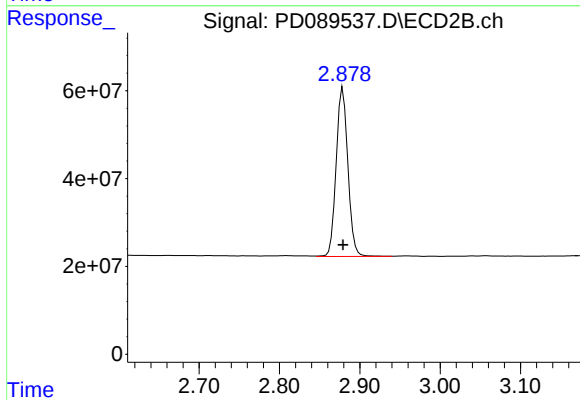




#1 Tetrachloro-m-xylene

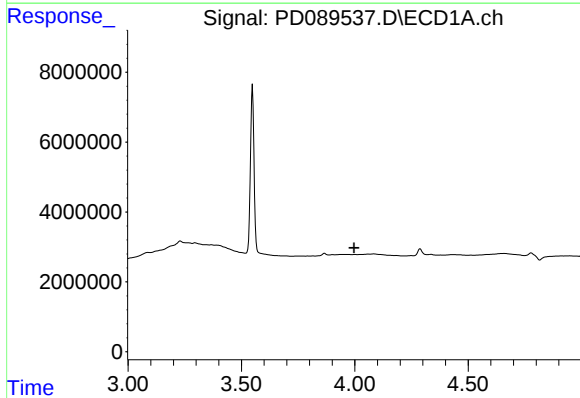
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 53204812
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



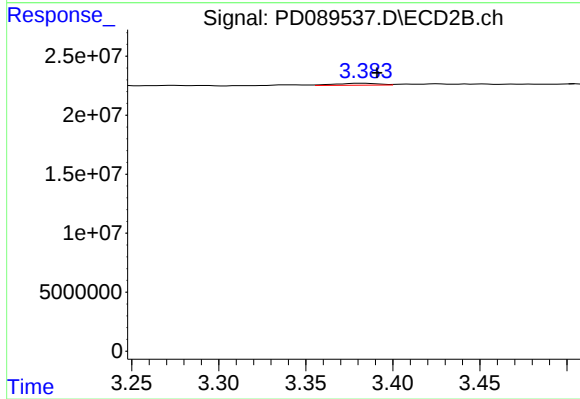
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 390076196
Conc: 19.94 ng/ml



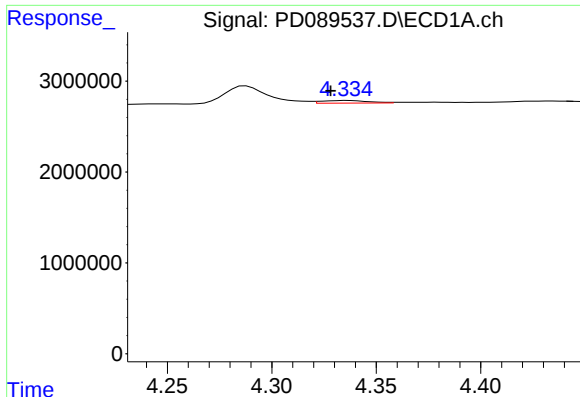
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

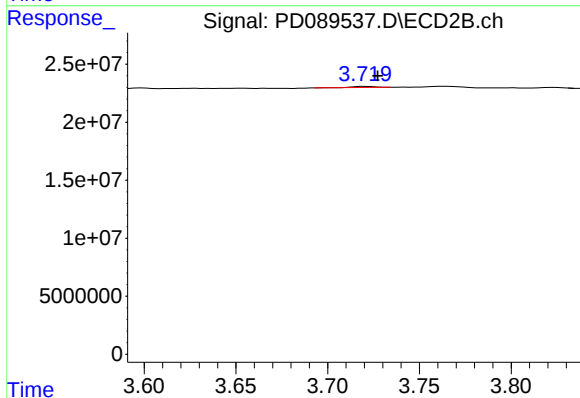
R.T.: 3.383 min
Delta R.T.: -0.008 min
Response: 2884981
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

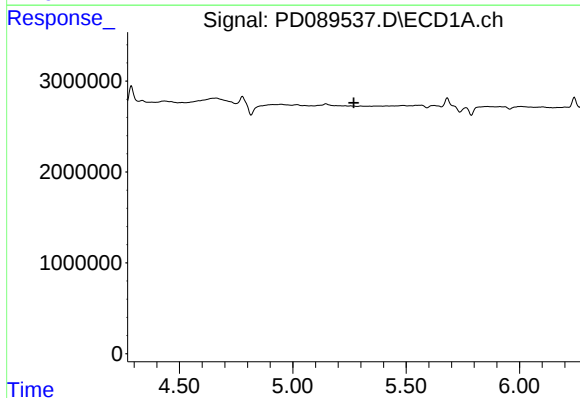
R.T.: 4.336 min
Delta R.T.: 0.008 min
Response: 445711
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



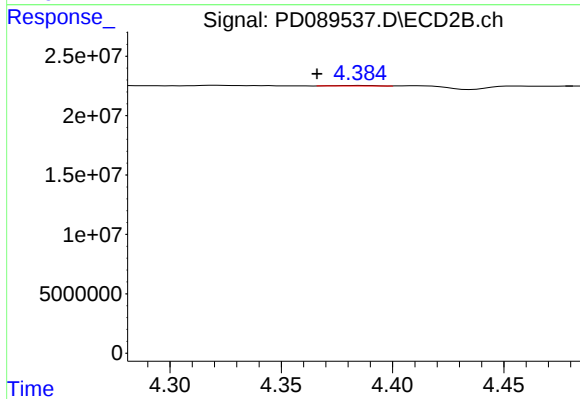
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.007 min
Response: 764503
Conc: 0.03 ng/ml



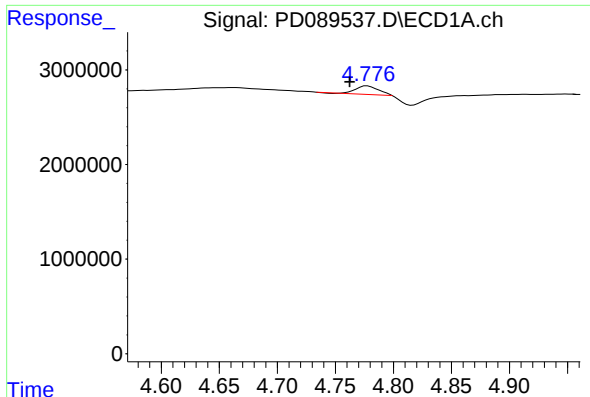
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#5 Aldrin

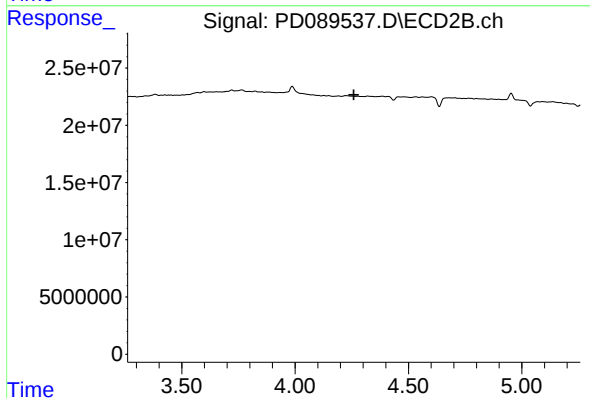
R.T.: 4.386 min
Delta R.T.: 0.020 min
Response: 481071
Conc: 0.02 ng/ml



#7 delta-BHC

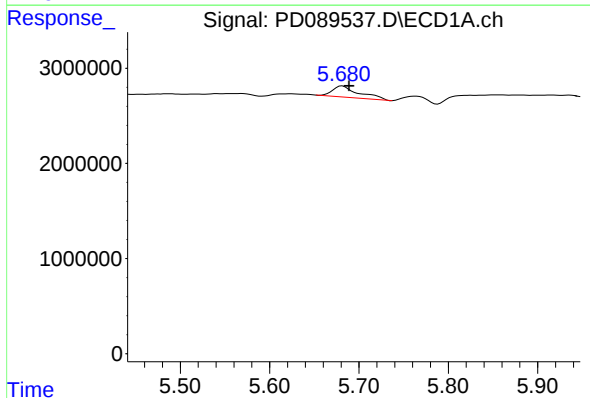
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 1216070
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



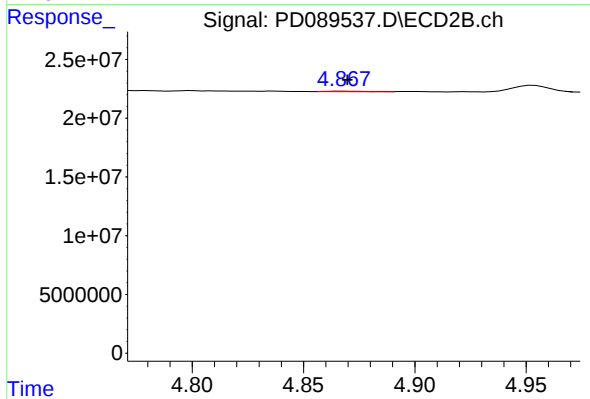
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



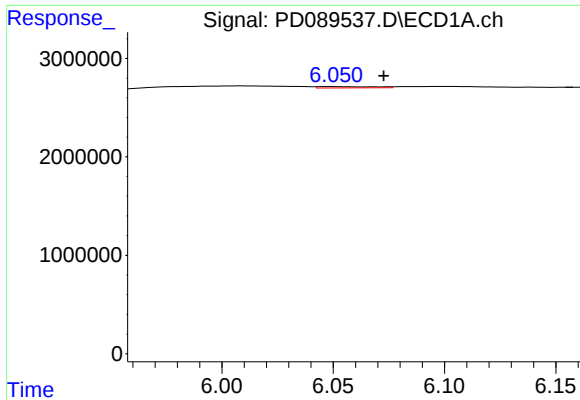
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 2451312
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

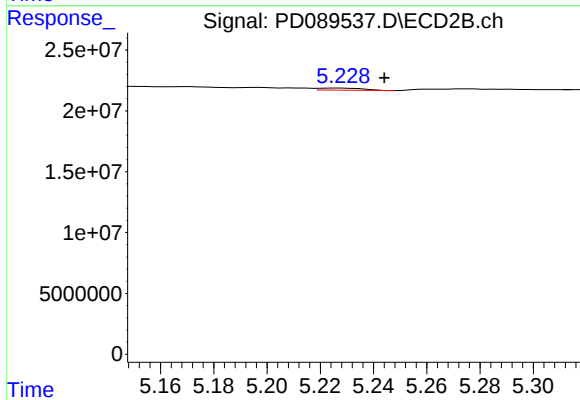
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 452442
Conc: 0.02 ng/ml



#9 Endosulfan I

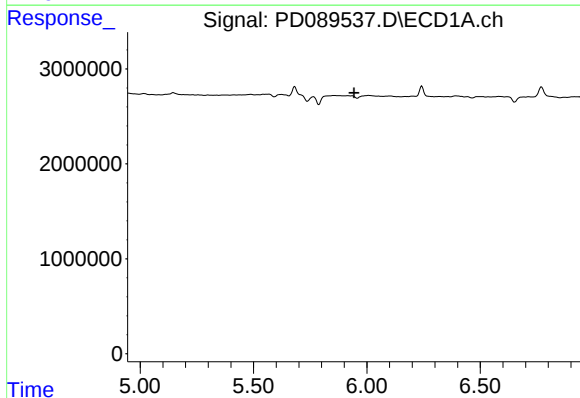
R.T.: 6.052 min
Delta R.T.: -0.021 min
Response: 235529
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



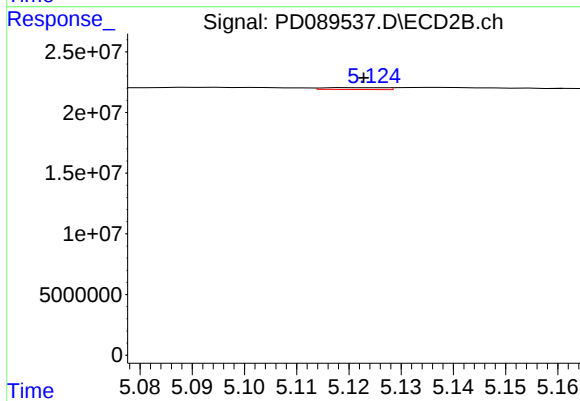
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.016 min
Response: 2083049
Conc: 0.09 ng/ml



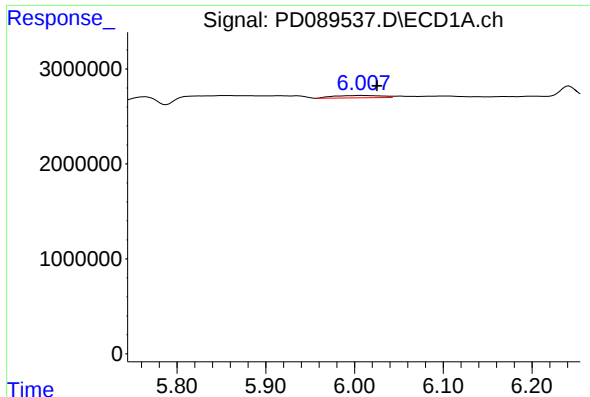
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

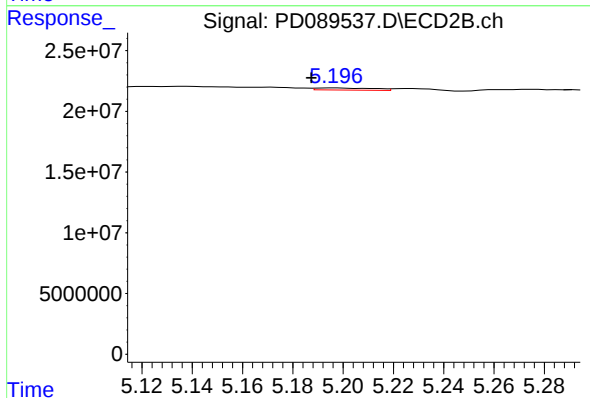
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 1244526
Conc: 0.05 ng/ml



#11 alpha-Chlordane

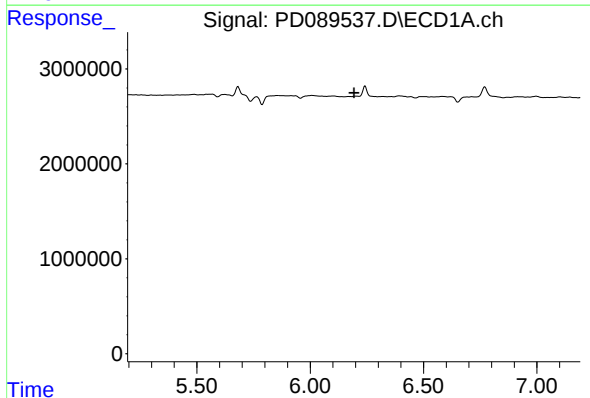
R.T.: 6.008 min
Delta R.T.: -0.017 min
Response: 942355
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



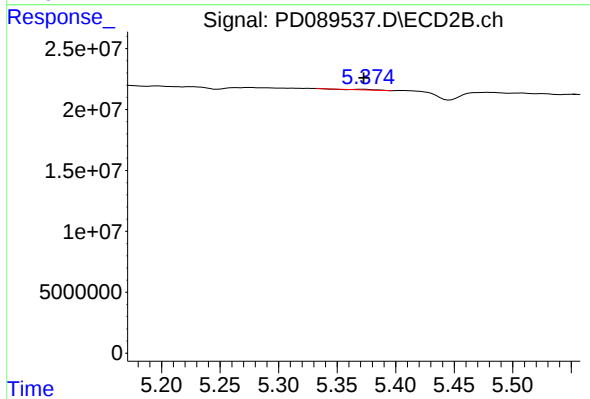
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.010 min
Response: 2840928
Conc: 0.11 ng/ml



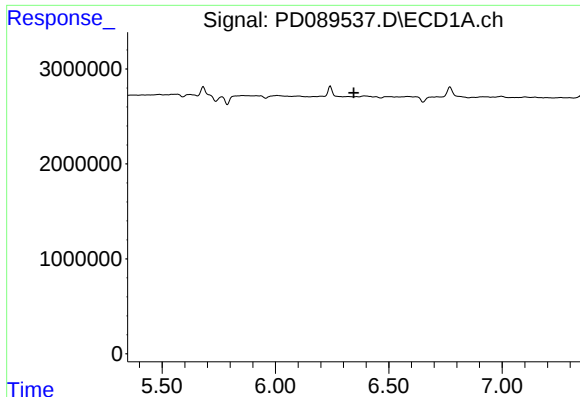
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

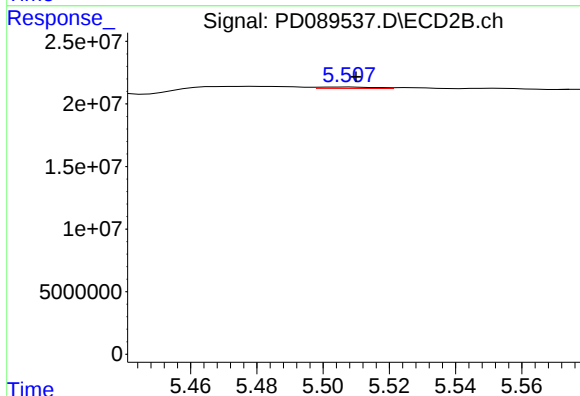
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 604400
Conc: 0.02 ng/ml



#13 Dieldrin

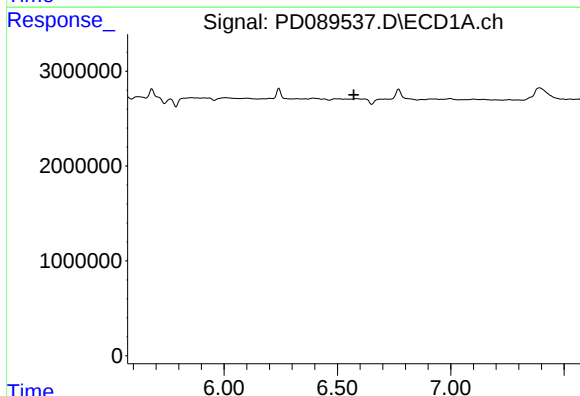
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



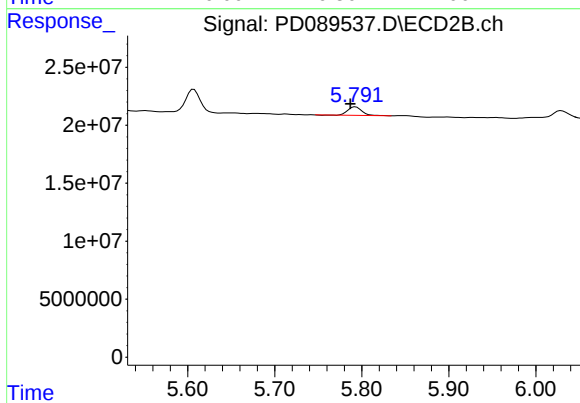
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 1385409
Conc: 0.05 ng/ml



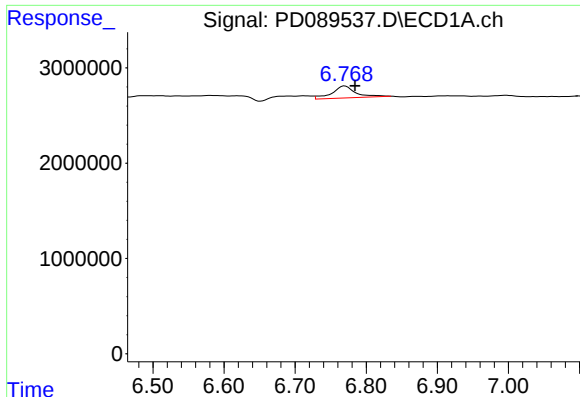
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#14 Endrin

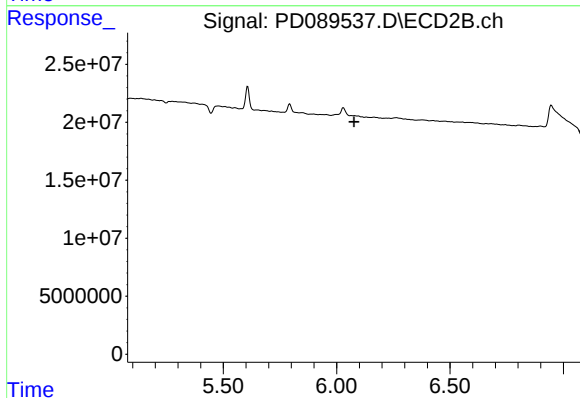
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 8106935
Conc: 0.34 ng/ml



#15 Endosulfan II

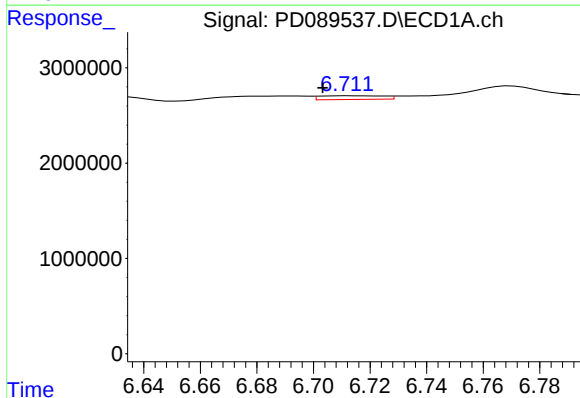
R.T.: 6.770 min
Delta R.T.: -0.015 min
Response: 2912633
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



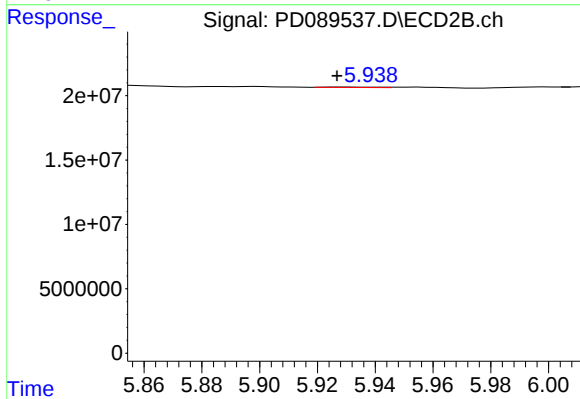
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



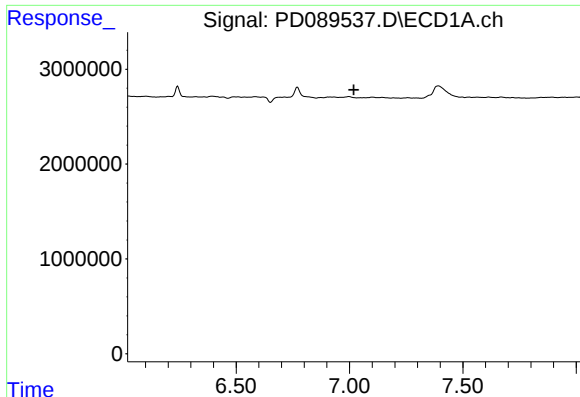
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.010 min
Response: 603198
Conc: 0.18 ng/ml



#16 4,4'-DDD

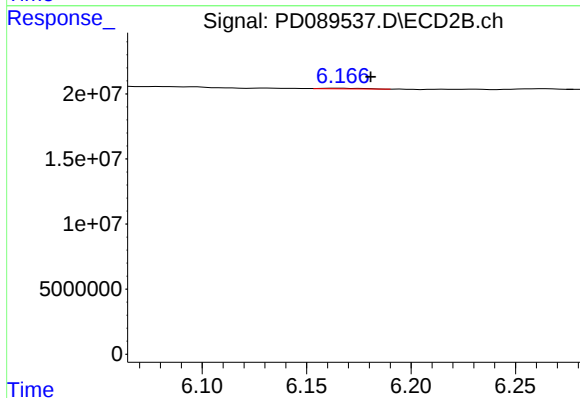
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 443013
Conc: 0.02 ng/ml



#17 4,4'-DDT

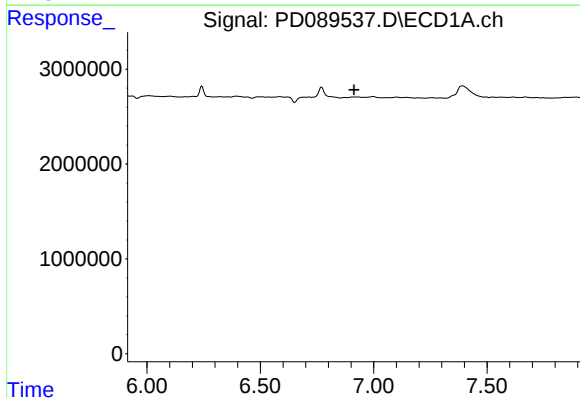
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



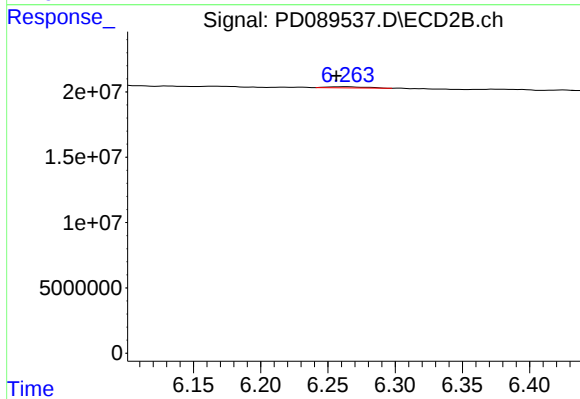
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.015 min
Response: 715069
Conc: 0.03 ng/ml



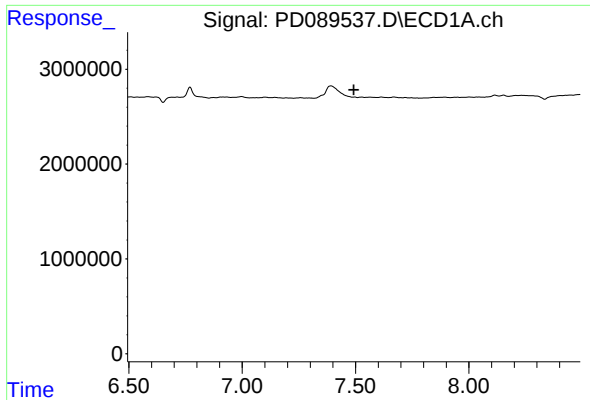
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

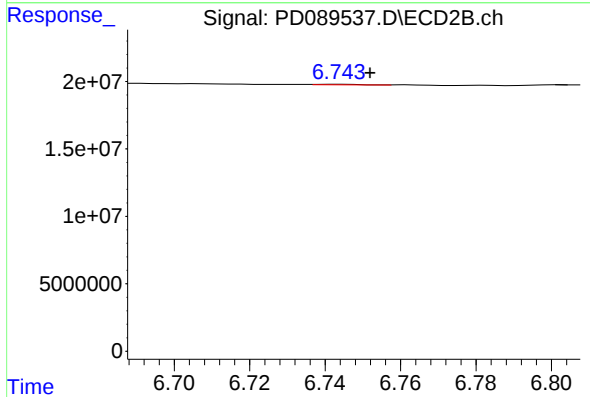
R.T.: 6.264 min
Delta R.T.: 0.008 min
Response: 1875712
Conc: 0.11 ng/ml



#20 Methoxychlor

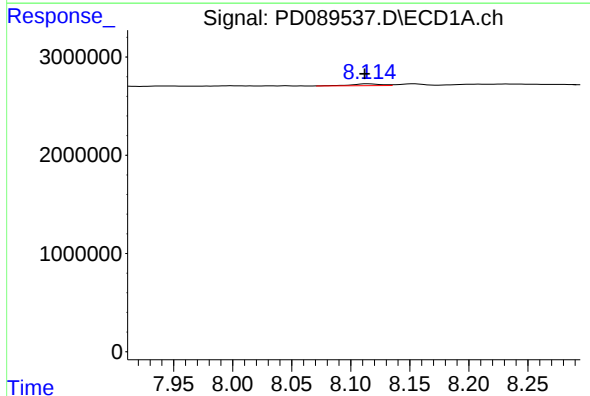
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



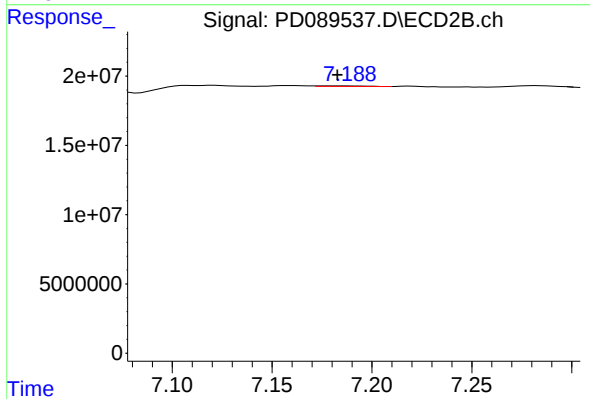
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.008 min
Response: 326775
Conc: 0.03 ng/ml



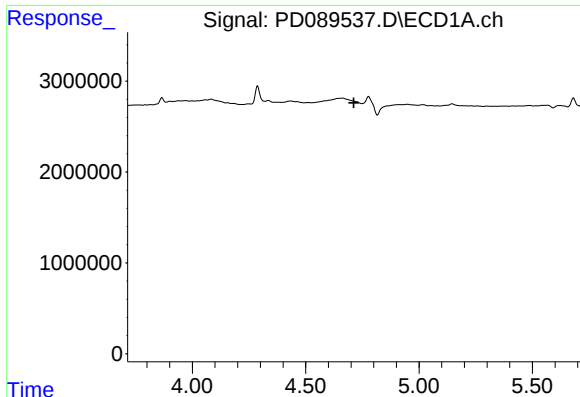
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 317607
Conc: 0.10 ng/ml



#22 Mirex

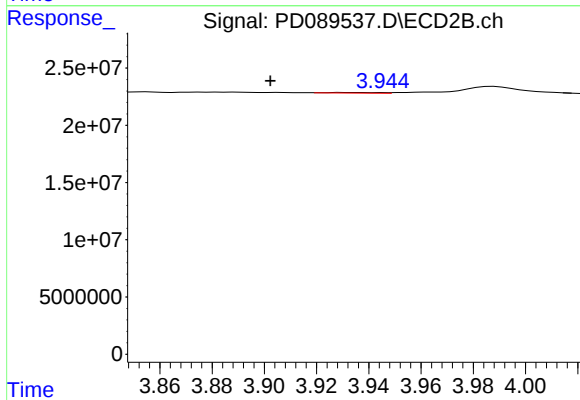
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 591124
Conc: 0.03 ng/ml



#23 Chlordane-1

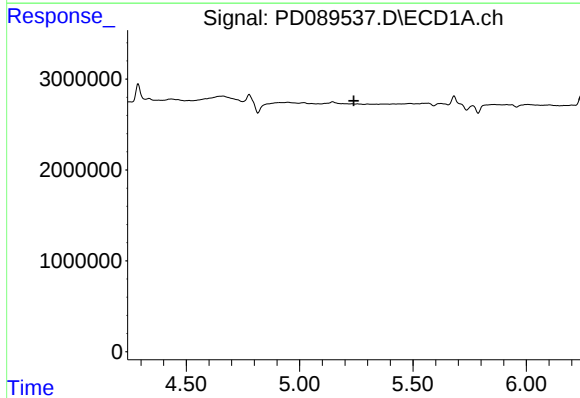
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



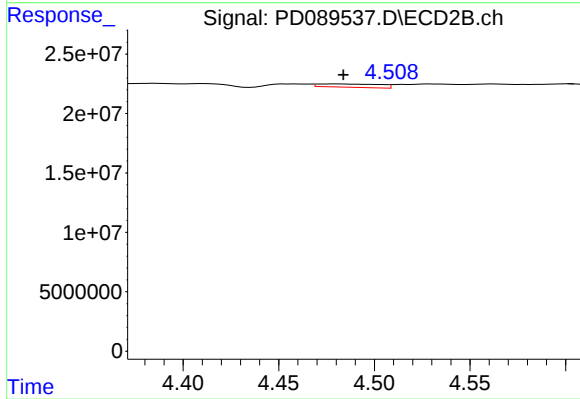
#23 Chlordane-1

R.T.: 3.930 min
Delta R.T.: 0.028 min
Response: 760912
Conc: 0.82 ng/ml



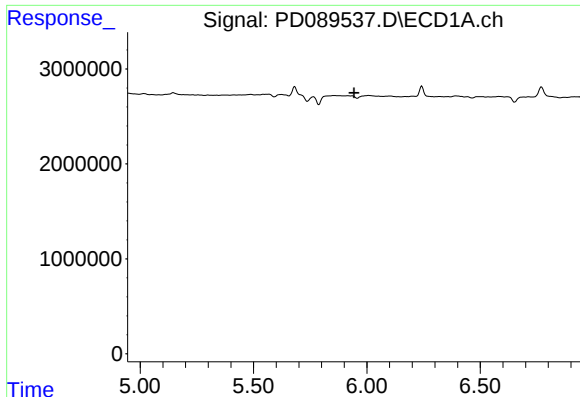
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

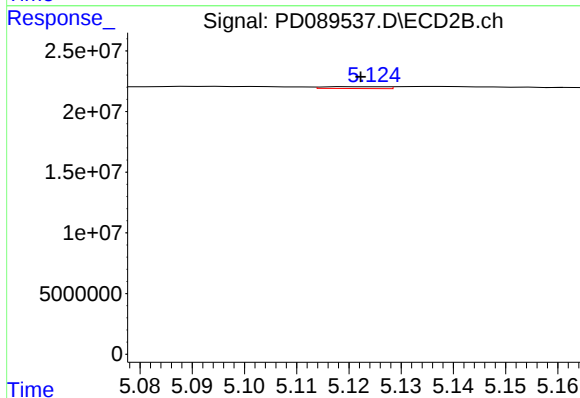
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 6339200
Conc: 6.47 ng/ml



#25 Chlordane-3

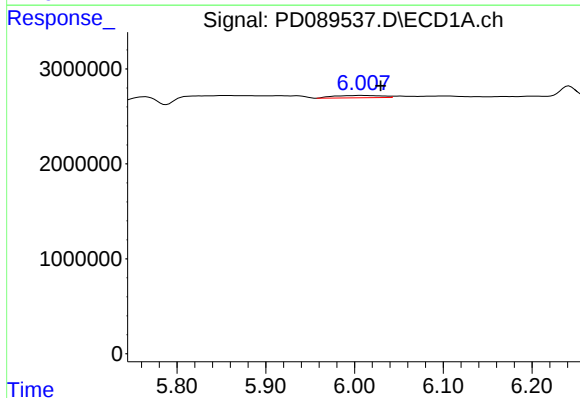
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



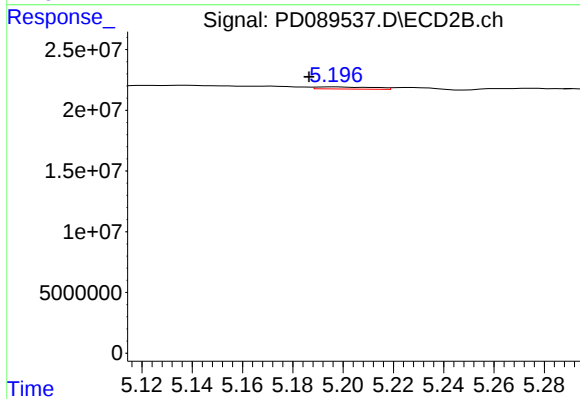
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1244526
Conc: 0.43 ng/ml



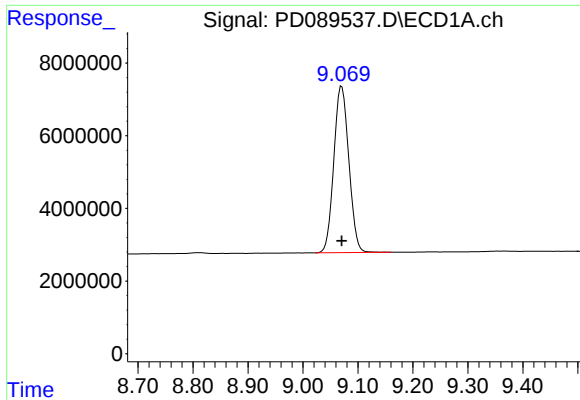
#26 Chlordane-4

R.T.: 6.008 min
Delta R.T.: -0.021 min
Response: 942355
Conc: 0.99 ng/ml



#26 Chlordane-4

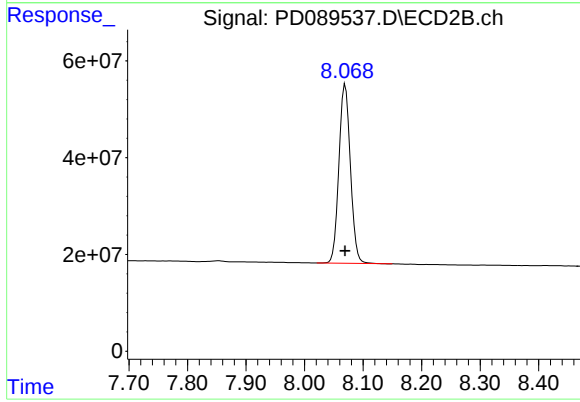
R.T.: 5.197 min
Delta R.T.: 0.011 min
Response: 2840928
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 86998119
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 504391011
Conc: 20.53 ng/ml