

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 10:57
 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: Aug 11 01:33:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.877	56530727	413.2E6	22.919	26.087
28)	SA Decachlor...	9.068	8.066	86140219	417.6E6	23.179	20.800
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	3249172	N.D.	0.134 #
3)	MA gamma-BHC...	0.000	3.718	0	414477	N.D.	0.018 #
4)	MA Heptachlor	0.000	4.057f	0	634259	N.D.	0.027 #
5)	MB Aldrin	5.255	4.377	247247	795103	0.054	0.036 #
6)	B beta-BHC	4.491f	4.035	82044	816498	0.044	0.085 #
7)	B delta-BHC	4.776	4.249	2321164	804760	0.506	0.035 #
8)	B Heptachlo...	5.680	4.843f	2425271	2011158	0.580	0.098 #
10)	B gamma-Chl...	0.000	5.110	0	3824522	N.D.	0.177 #
11)	B alpha-Chl...	6.011	5.188	66268	4095950	0.016	0.197 #
12)	B 4,4'-DDE	6.187	5.348f	62103	263409	0.017	0.012 #
13)	MA Dieldrin	0.000	5.514	0	522419	N.D.	0.024 #
14)	MA Endrin	0.000	5.790	0	51003784	N.D.	2.560 #
15)	B Endosulfa...	6.769f	6.088	1577674	1253548	0.430	0.067 #
16)	A 4,4'-DDD	6.708	0.000	664539	0	0.222	N.D. #
17)	MA 4,4'-DDT	7.018	6.171	102772	3504356	0.031	0.191 #
18)	B Endrin al...	6.916	0.000	409879	0	0.164	N.D. #
22)	Mirex	8.115	0.000	190335	0	0.068	N.D. #
23)	Chlordane-1	0.000	3.895	0	511796	N.D.	0.700 #
24)	Chlordane-2	5.255	4.483	247247	4585008	1.455	5.998 #
25)	Chlordane-3	0.000	5.110	0	3824522	N.D.	1.653 #
26)	Chlordane-4	6.011	5.188	66268	4095950	0.079	2.059 #
27)	Chlordane-5	0.000	6.088	0	1253548	N.D.	1.386 #

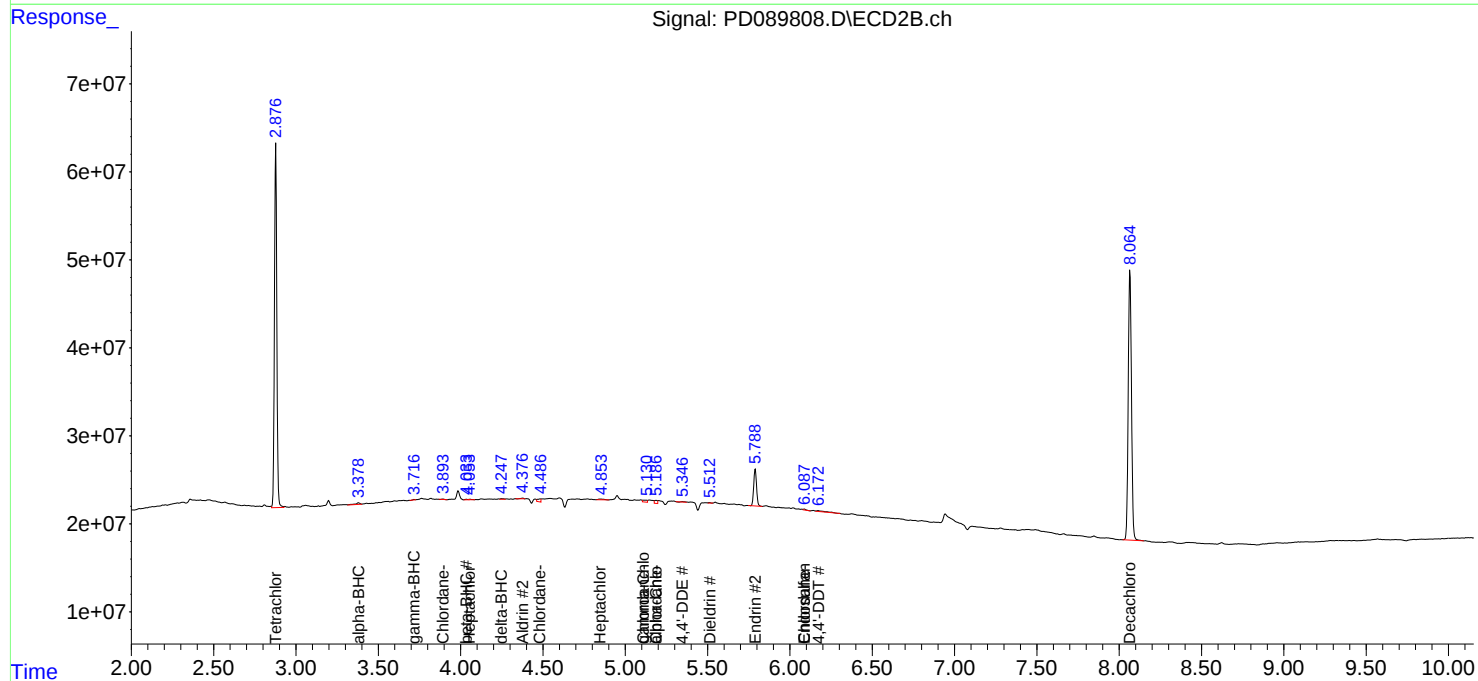
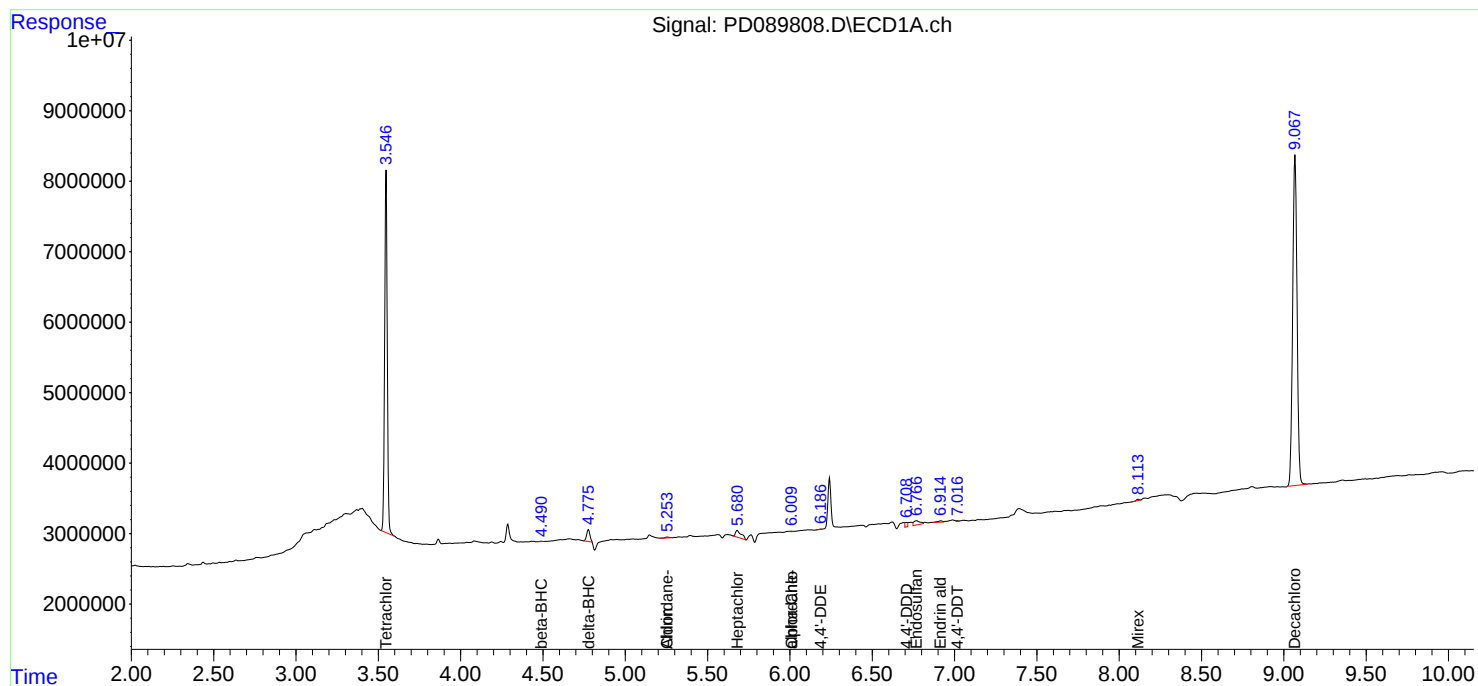
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

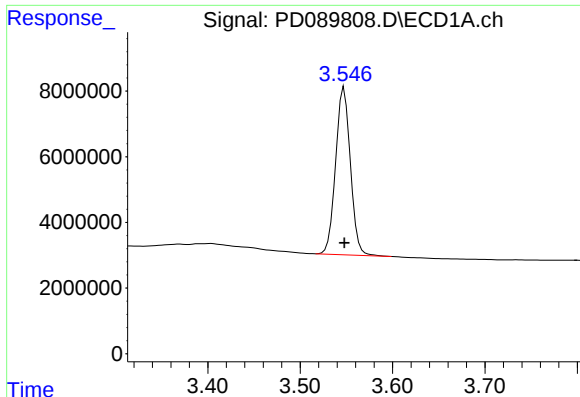
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 10:57
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:33:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

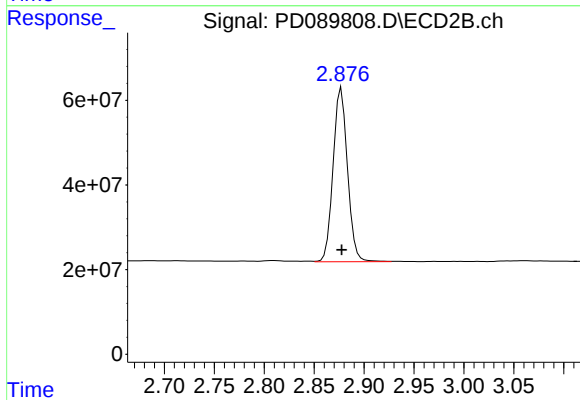




#1 Tetrachloro-m-xylene

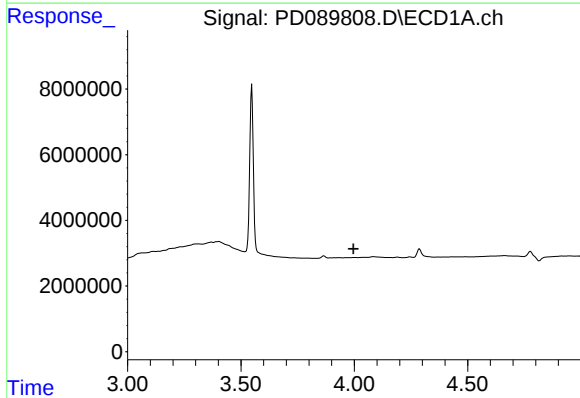
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 56530727
Conc: 22.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



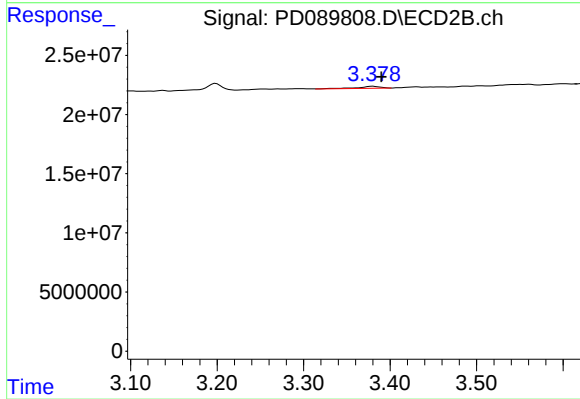
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 413159495
Conc: 26.09 ng/ml



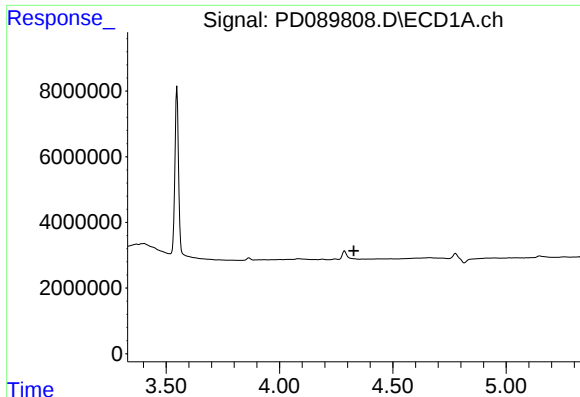
#2 alpha-BHC

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



#2 alpha-BHC

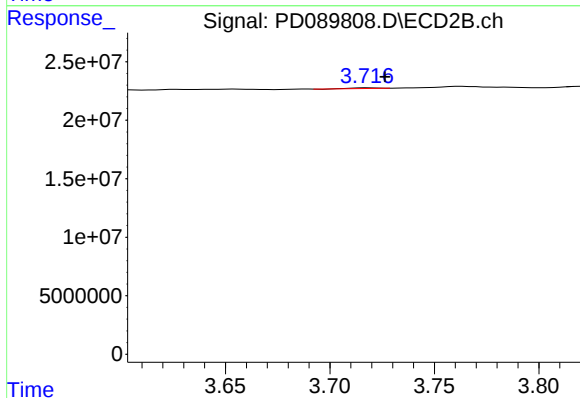
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 3249172
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

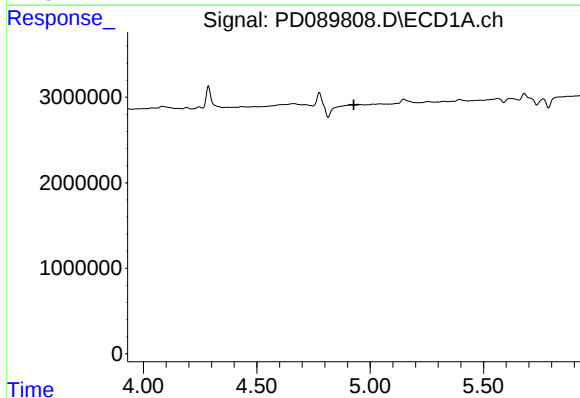
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



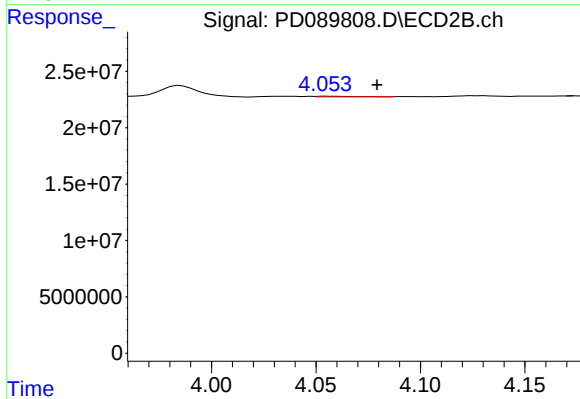
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.008 min
Response: 414477
Conc: 0.02 ng/ml



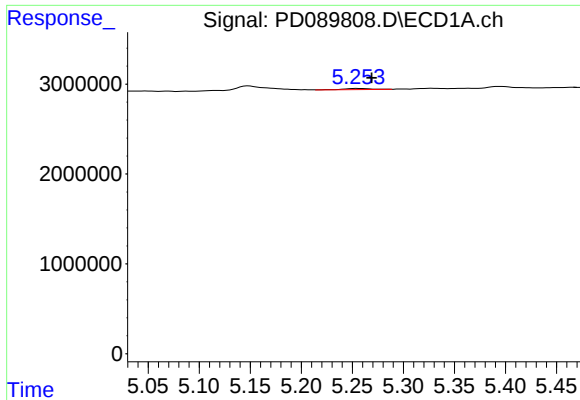
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

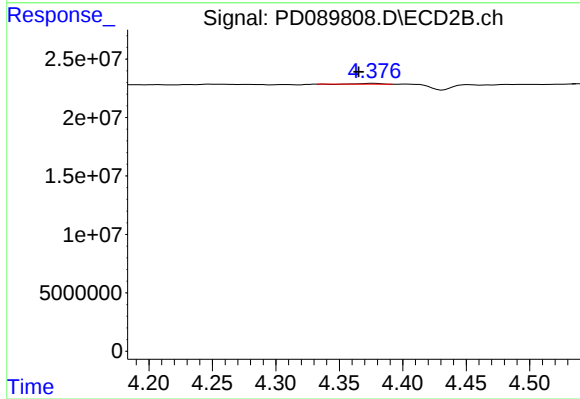
R.T.: 4.057 min
Delta R.T.: -0.023 min
Response: 634259
Conc: 0.03 ng/ml



#5 Aldrin

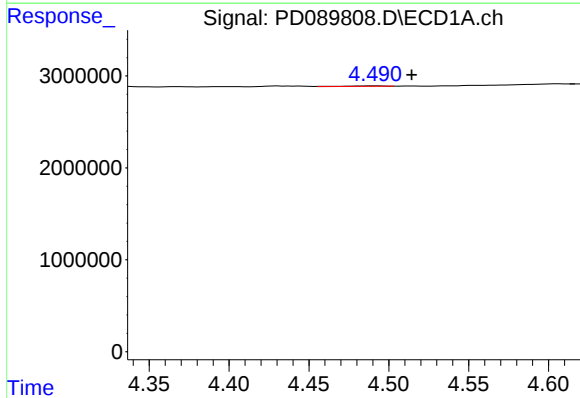
R.T.: 5.255 min
Delta R.T.: -0.014 min
Response: 247247
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



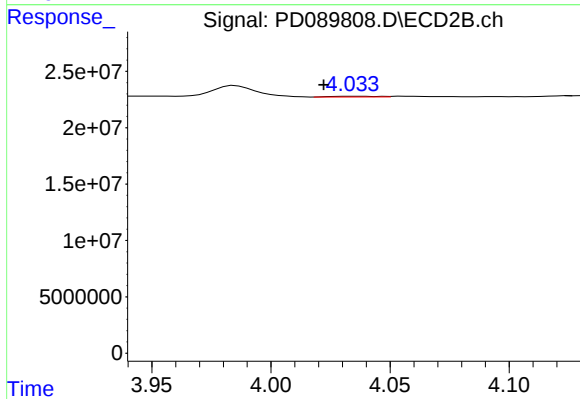
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.012 min
Response: 795103
Conc: 0.04 ng/ml



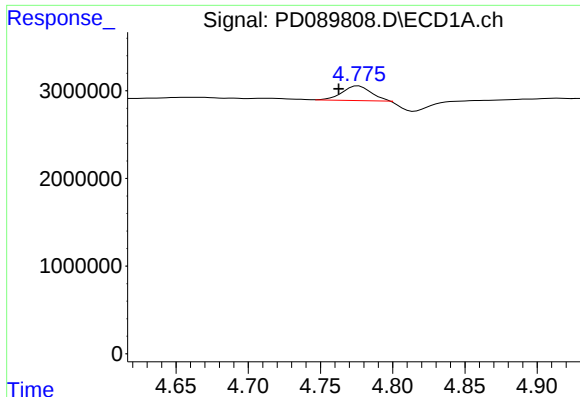
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.023 min
Response: 82044
Conc: 0.04 ng/ml



#6 beta-BHC

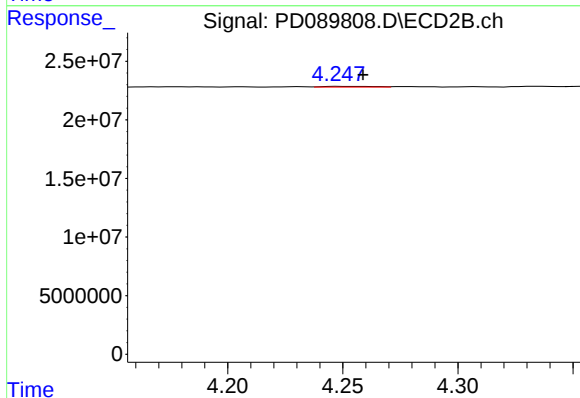
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 816498
Conc: 0.08 ng/ml



#7 delta-BHC

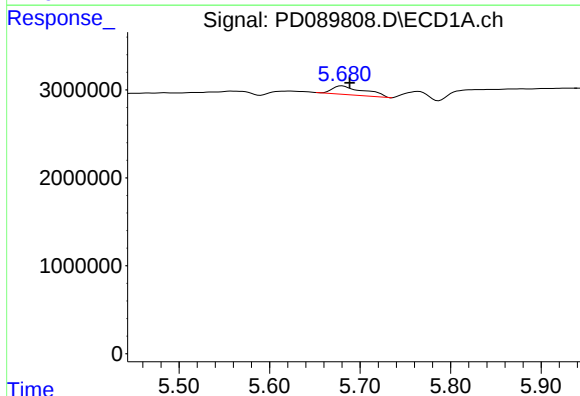
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 2321164
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



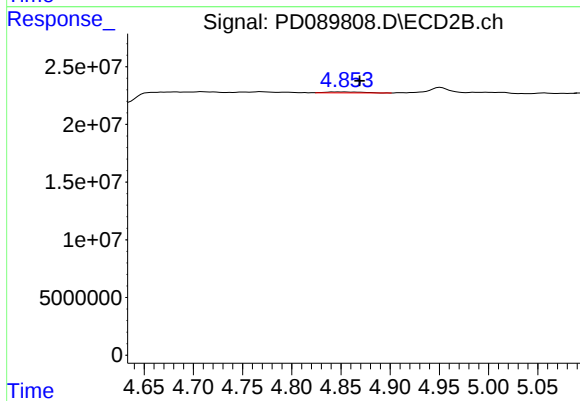
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 804760
Conc: 0.04 ng/ml



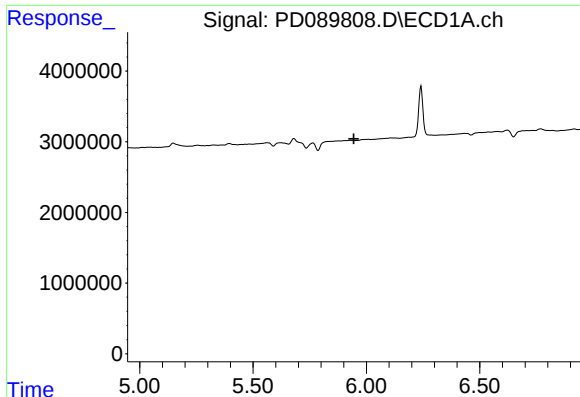
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 2425271
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

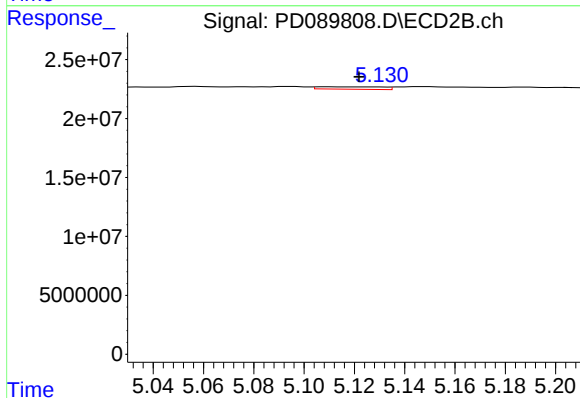
R.T.: 4.843 min
Delta R.T.: -0.026 min
Response: 2011158
Conc: 0.10 ng/ml



#10 gamma-Chlordane

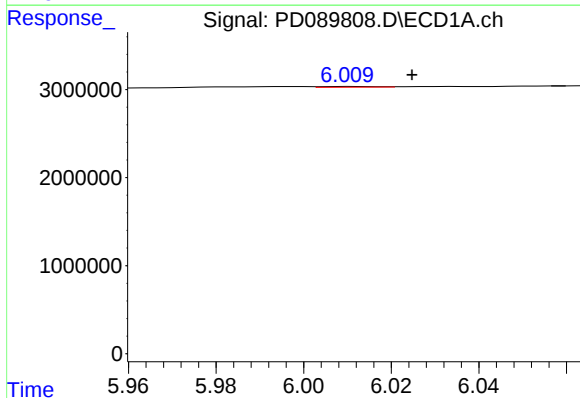
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



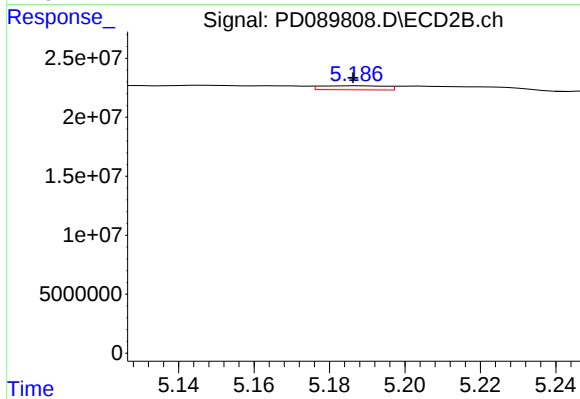
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 3824522
Conc: 0.18 ng/ml



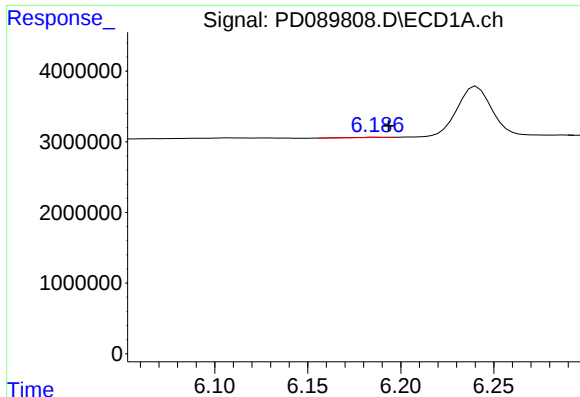
#11 alpha-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.014 min
Response: 66268
Conc: 0.02 ng/ml



#11 alpha-Chlordane

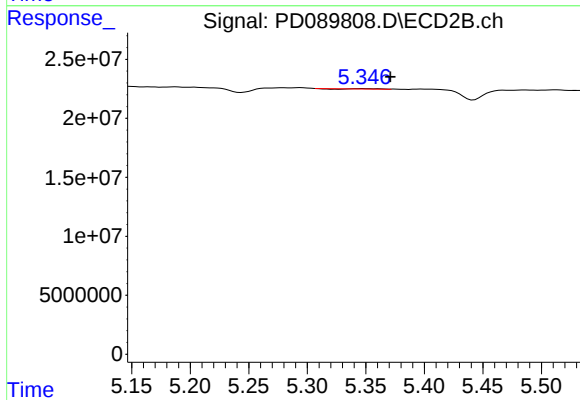
R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 4095950
Conc: 0.20 ng/ml



#12 4,4'-DDE

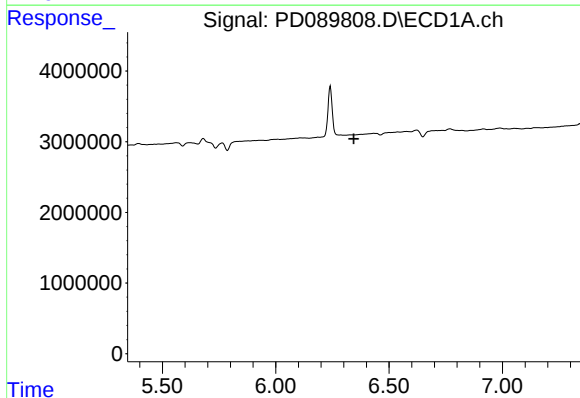
R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 62103
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



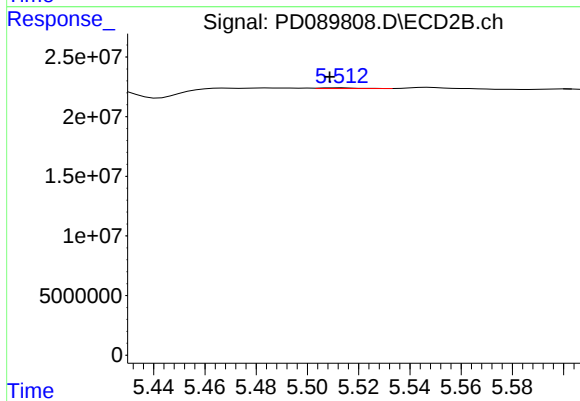
#12 4,4'-DDE

R.T.: 5.348 min
Delta R.T.: -0.023 min
Response: 263409
Conc: 0.01 ng/ml



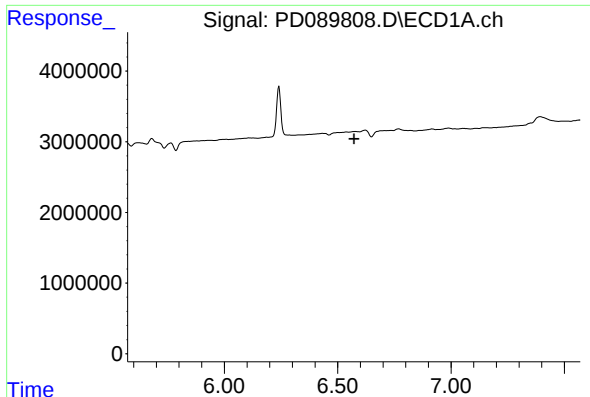
#13 Dieldrin

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



#13 Dieldrin

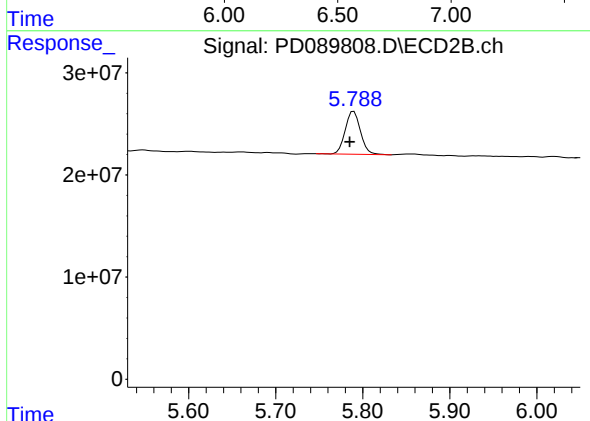
R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 522419
Conc: 0.02 ng/ml



#14 Endrin

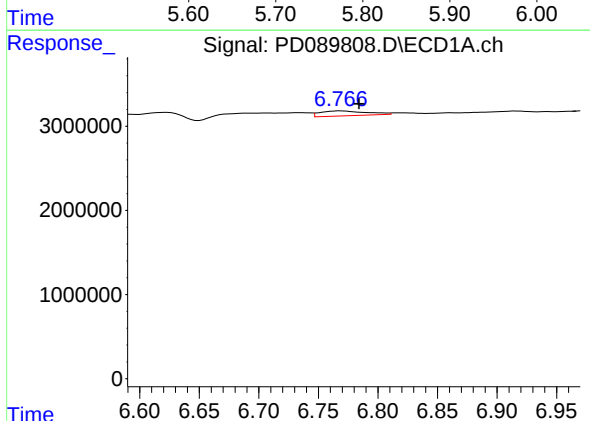
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



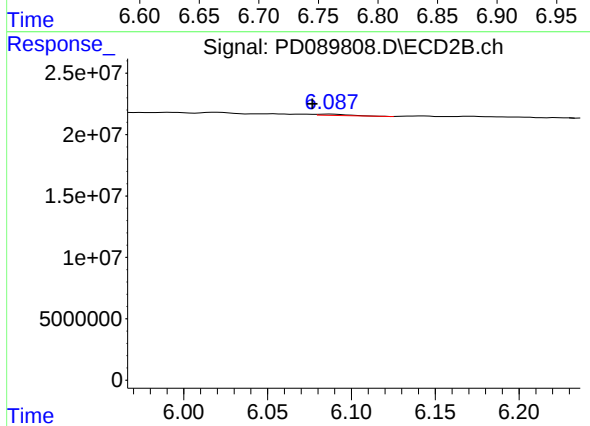
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 51003784
Conc: 2.56 ng/ml



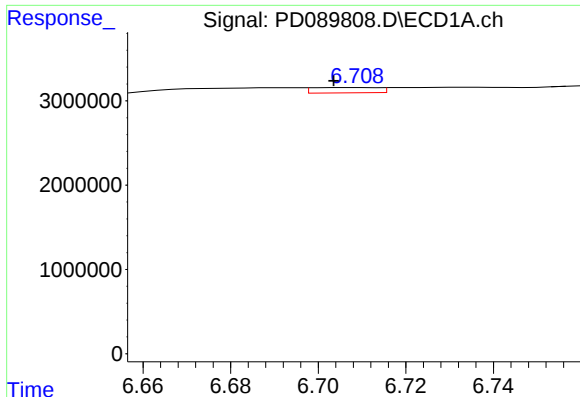
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 1577674
Conc: 0.43 ng/ml



#15 Endosulfan II

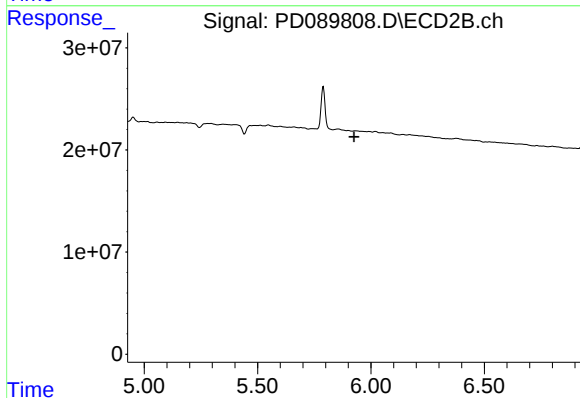
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 1253548
Conc: 0.07 ng/ml



#16 4,4'-DDD

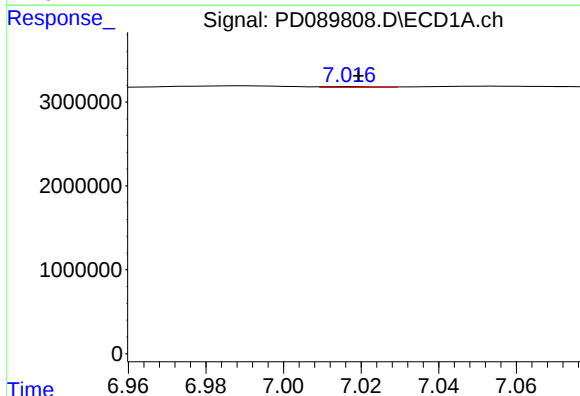
R.T.: 6.708 min
Delta R.T.: 0.005 min
Response: 664539
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



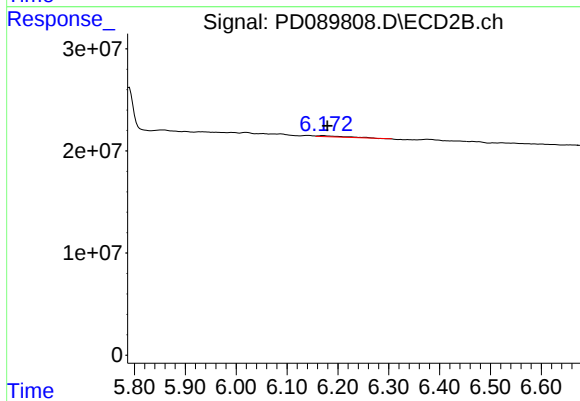
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



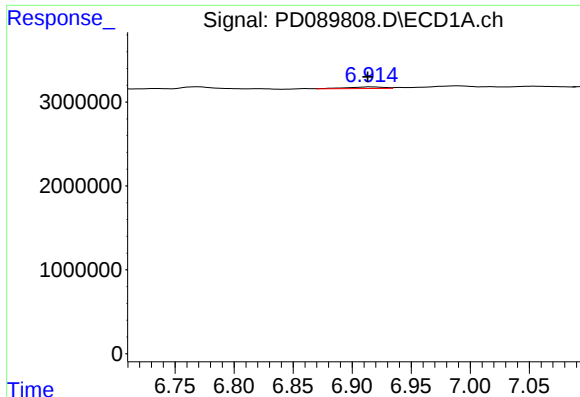
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 102772
Conc: 0.03 ng/ml



#17 4,4'-DDT

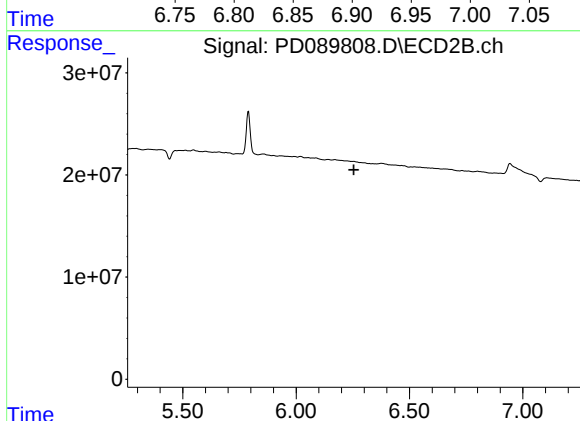
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 3504356
Conc: 0.19 ng/ml



#18 Endrin aldehyde

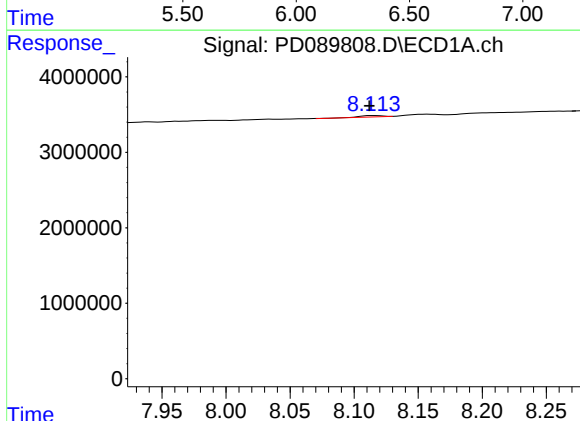
R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 409879
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



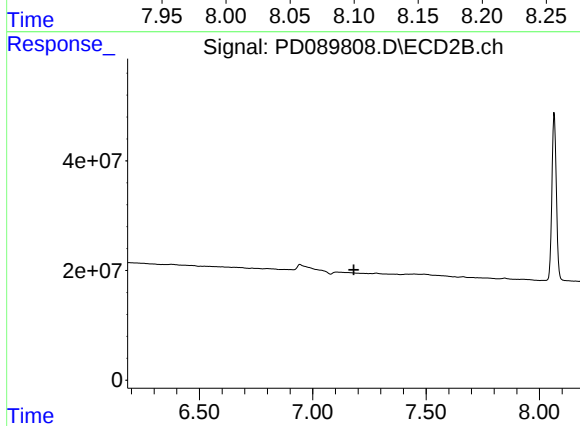
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



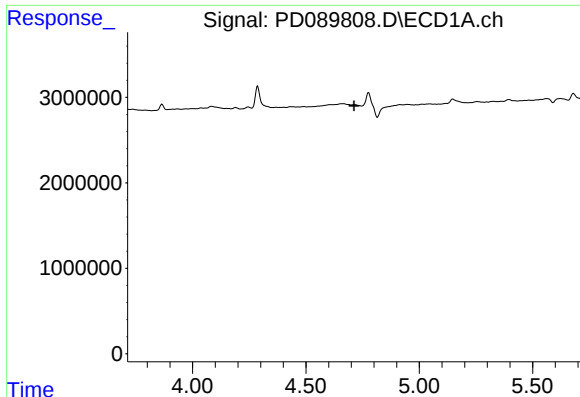
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 190335
Conc: 0.07 ng/ml



#22 Mirex

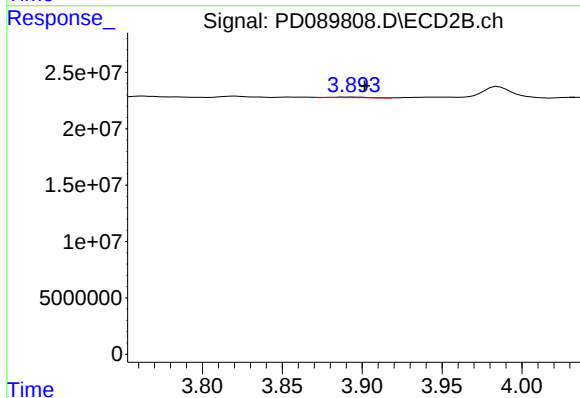
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

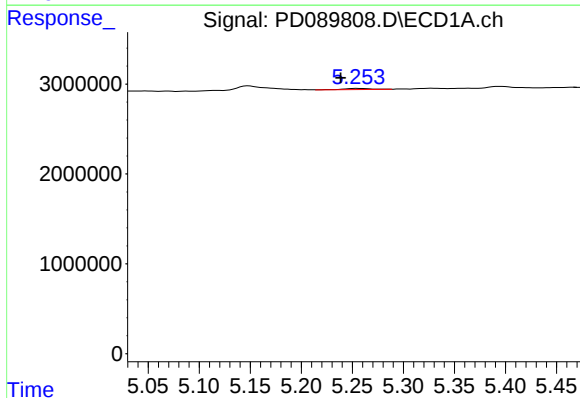
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



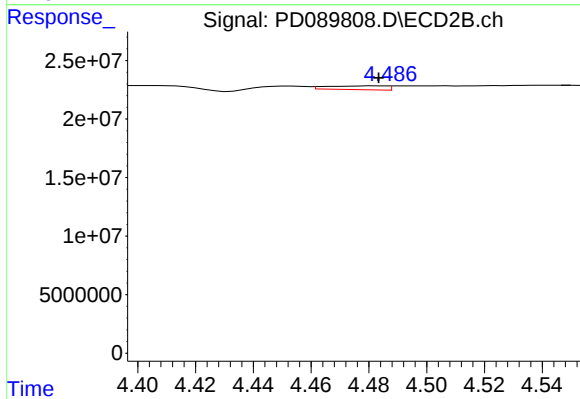
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.007 min
Response: 511796
Conc: 0.70 ng/ml



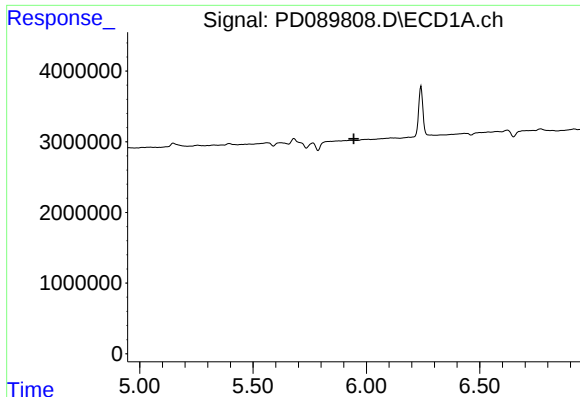
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.016 min
Response: 247247
Conc: 1.46 ng/ml



#24 Chlordane-2

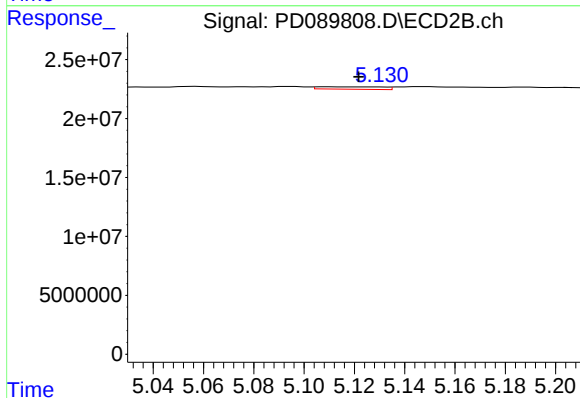
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 4585008
Conc: 6.00 ng/ml



#25 Chlordane-3

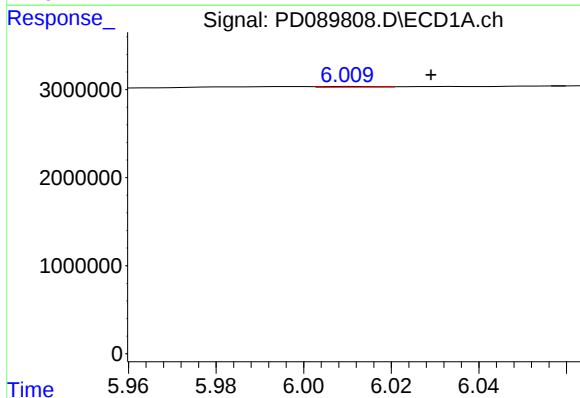
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



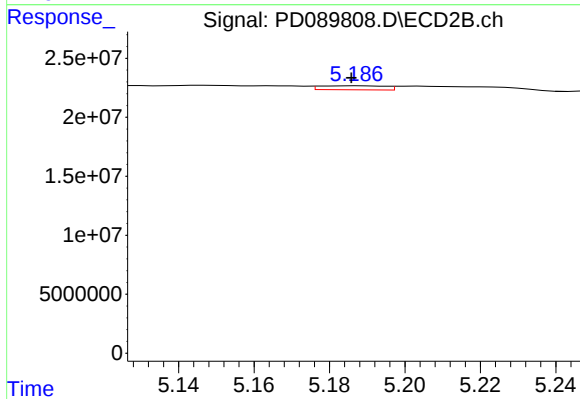
#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: -0.011 min
Response: 3824522
Conc: 1.65 ng/ml



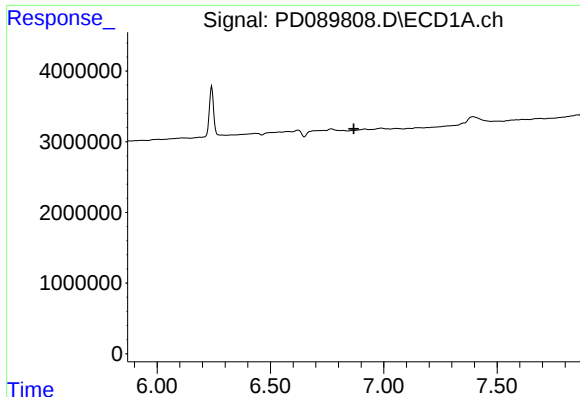
#26 Chlordane-4

R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 66268
Conc: 0.08 ng/ml



#26 Chlordane-4

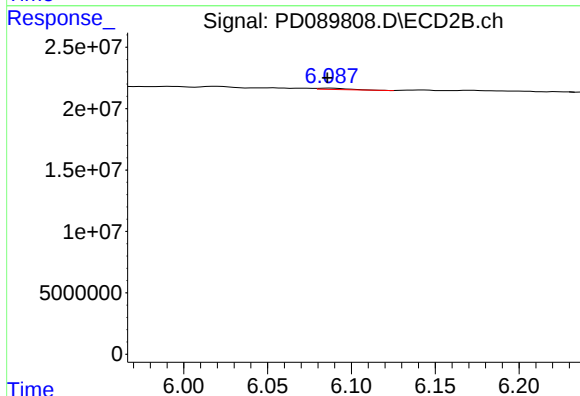
R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 4095950
Conc: 2.06 ng/ml



#27 Chlordane-5

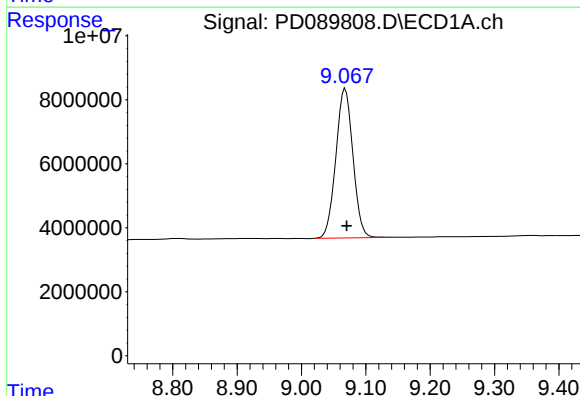
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



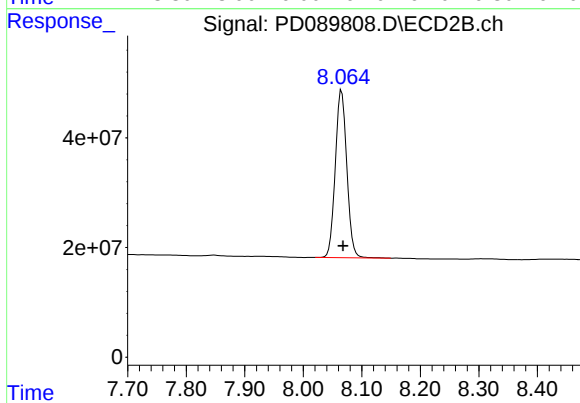
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 1253548
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 86140219
Conc: 23.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 417613146
Conc: 20.80 ng/ml