

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 11:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:44:38 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	2.881	58707613	385.4E6	20.577	22.732
28)	SA Decachlor...	9.073	8.072	89993686	460.9E6	22.913	23.314
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	6203809	N.D.	0.232 #
3)	MA gamma-BHC...	4.341	3.722	839326	505221	0.150	0.020 #
4)	MA Heptachlor	4.950f	0.000	174075	0	0.032	N.D. #
5)	MB Aldrin	0.000	4.384f	0	123094	N.D.	0.005 #
6)	B beta-BHC	0.000	4.038	0	973887	N.D.	0.091 #
7)	B delta-BHC	4.780f	4.233f	3102302	150214	0.604	0.006 #
8)	B Heptachlo...	5.685	4.861	1890763	43931233	0.392	2.006 #
9)	A Endosulfan I	6.058f	0.000	475946	0	0.106	N.D. #
10)	B gamma-Chl...	0.000	5.109f	0	34860862	N.D.	1.457 #
11)	B alpha-Chl...	6.020	5.181	202798	23530870	0.042	1.028 #
12)	B 4,4'-DDE	0.000	5.360	0	4403044	N.D.	0.192 #
13)	MA Dieldrin	0.000	5.506	0	1502864	N.D.	0.065 #
14)	MA Endrin	0.000	5.796	0	23118475	N.D.	1.065 #
15)	B Endosulfa...	6.772	0.000	1109405	0	0.275	N.D. #
16)	A 4,4'-DDD	6.698	5.955f	886414	330785	0.258	0.017 #
17)	MA 4,4'-DDT	6.988f	6.186	533866	2936883	0.141	0.145
18)	B Endrin al...	6.919	6.237f	449876	2465366	0.147	0.161
22)	Mirex	8.116	7.199	91520	6402122	0.030	0.384 #
23)	Chlordane-1	0.000	3.895	0	746415	N.D.	0.801 #
24)	Chlordane-2	0.000	4.492	0	20650558	N.D.	21.701 #
25)	Chlordane-3	0.000	5.109	0	34860862	N.D.	11.737 #
26)	Chlordane-4	6.020	5.181	202798	23530870	0.193	9.387 #

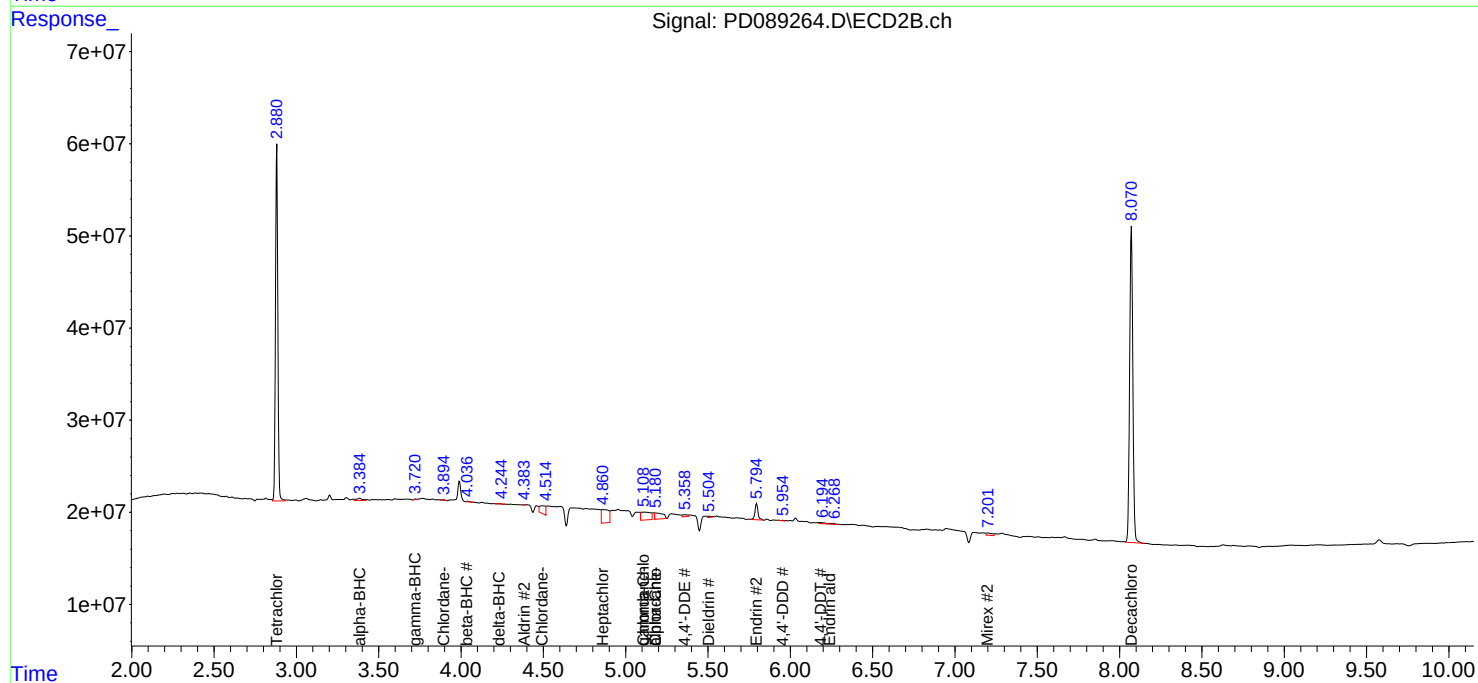
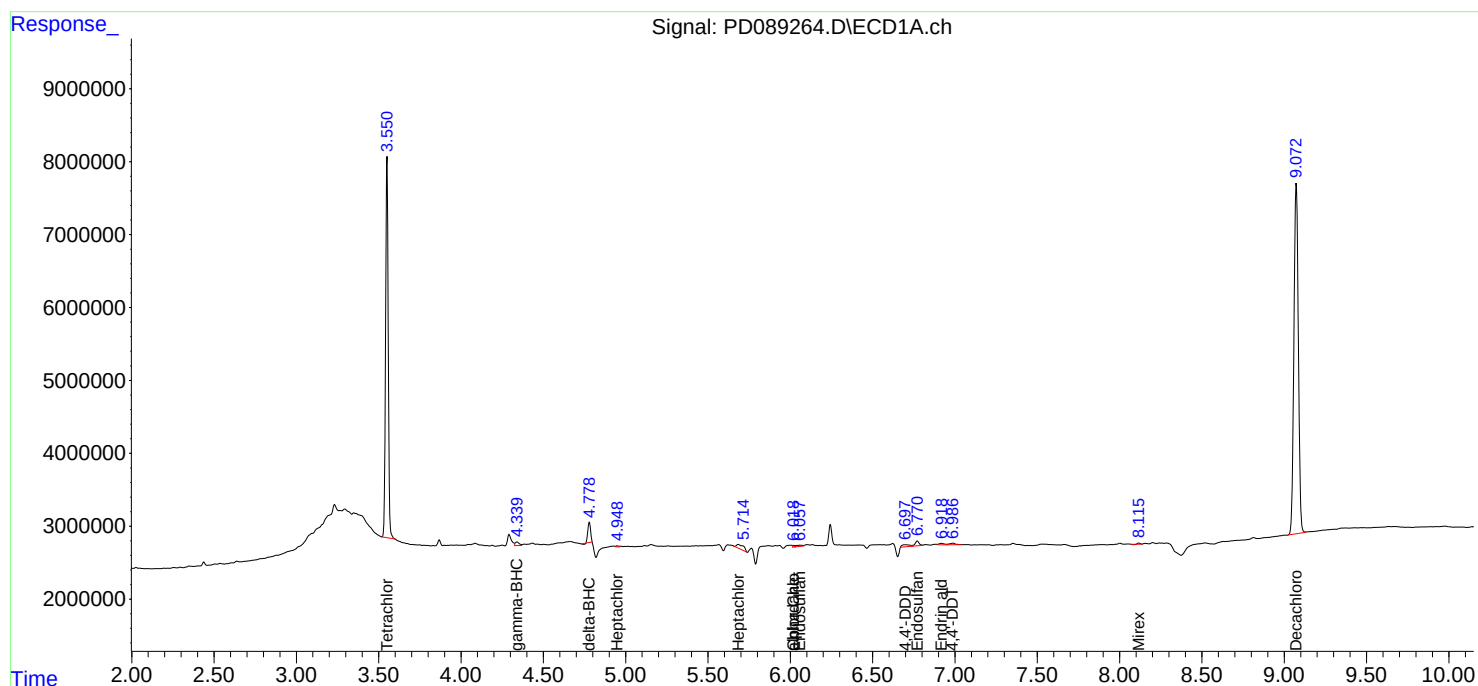
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

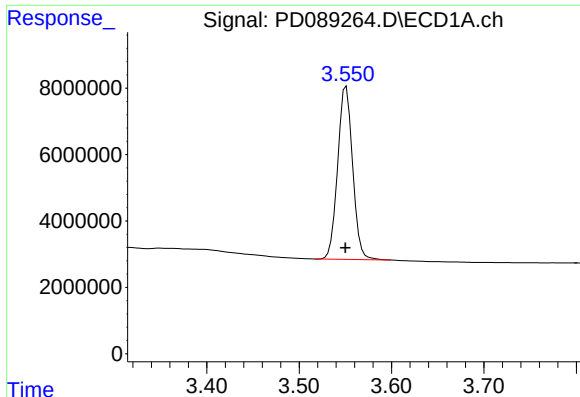
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 11:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:44:38 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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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

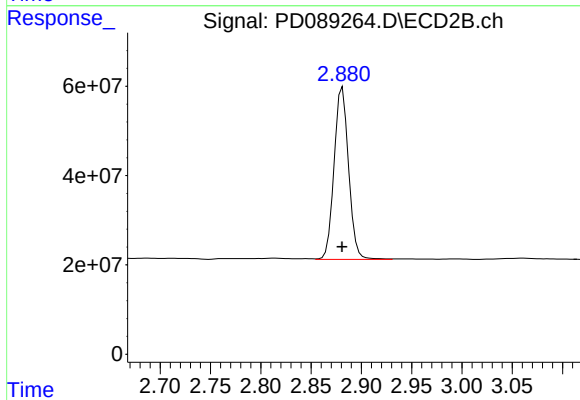




#1 Tetrachloro-m-xylene

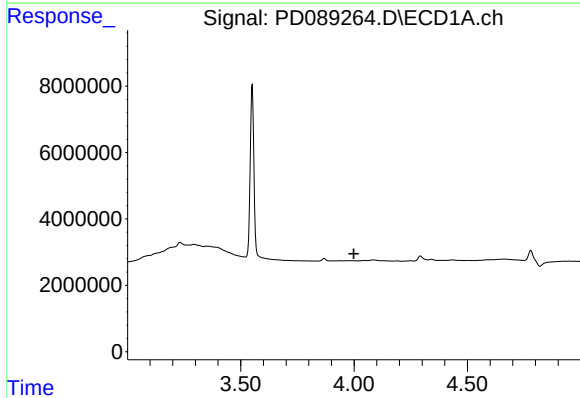
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 58707613
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



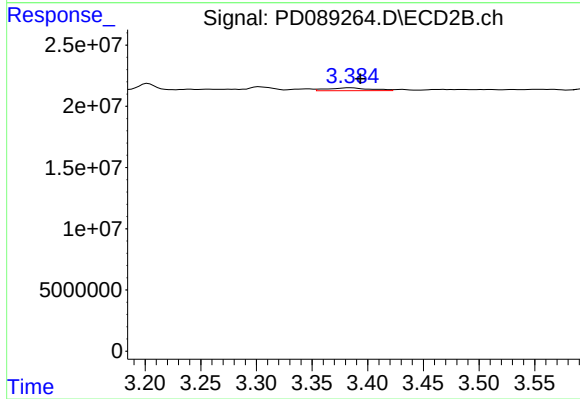
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 385371808
Conc: 22.73 ng/ml



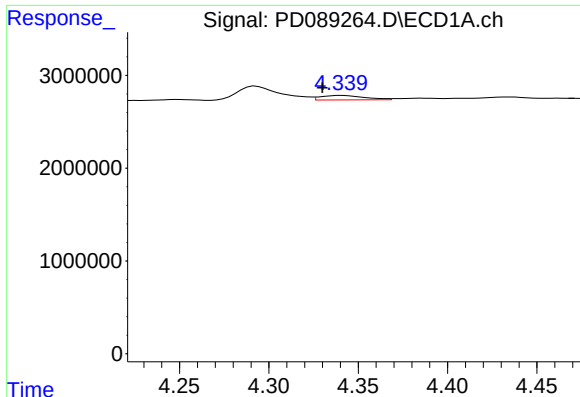
#2 alpha-BHC

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



#2 alpha-BHC

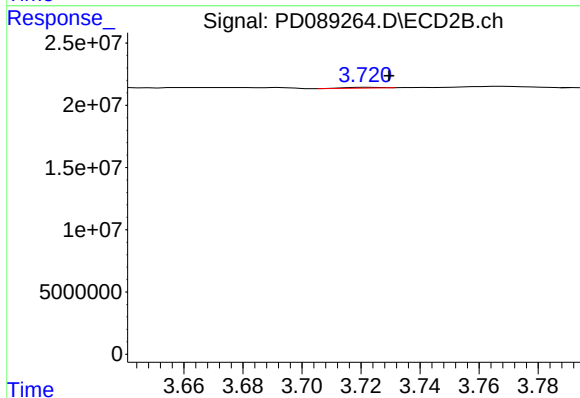
R.T.: 3.385 min
Delta R.T.: -0.008 min
Response: 6203809
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

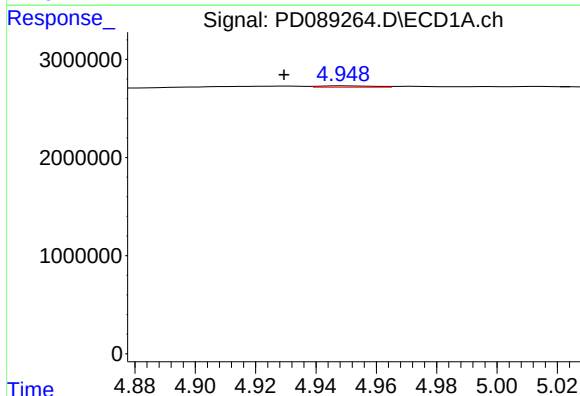
R.T.: 4.341 min
Delta R.T.: 0.011 min
Response: 839326
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



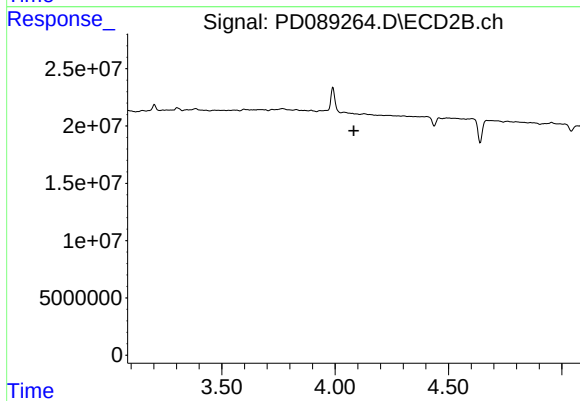
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.008 min
Response: 505221
Conc: 0.02 ng/ml



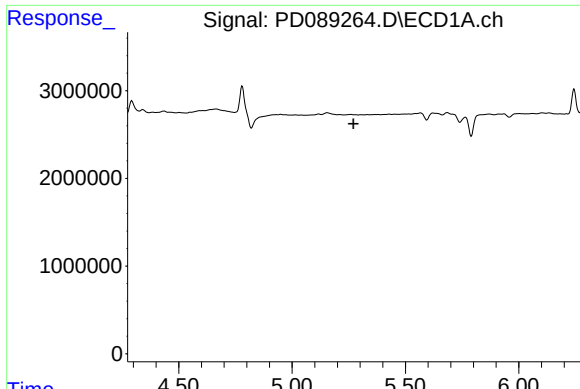
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.020 min
Response: 174075
Conc: 0.03 ng/ml



#4 Heptachlor

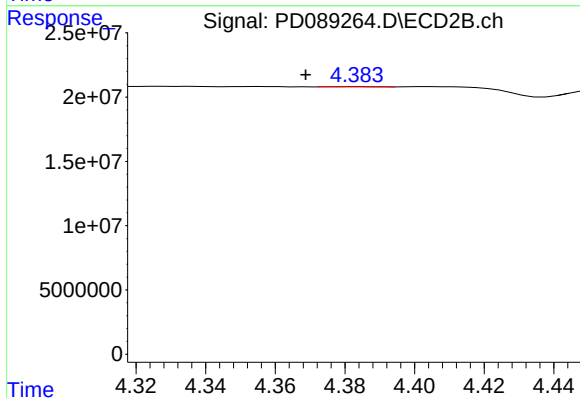
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.



#5 Aldrin

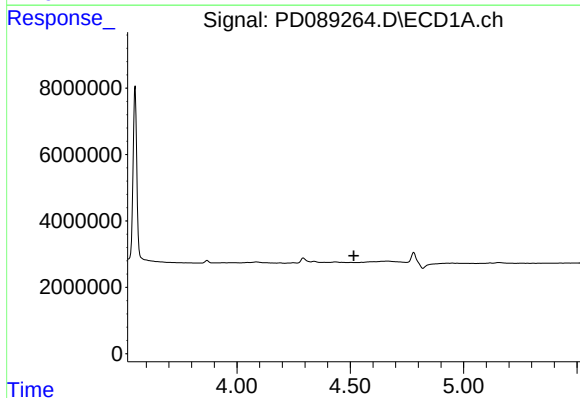
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



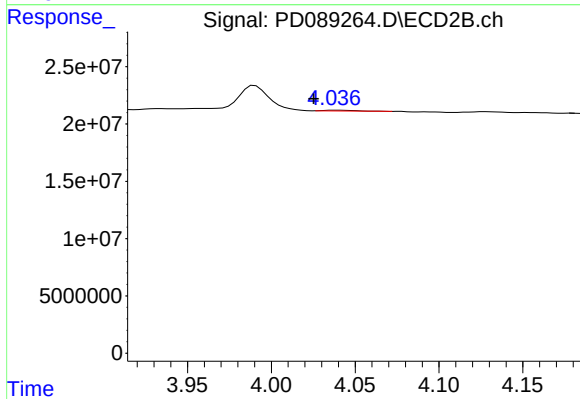
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.015 min
Response: 123094
Conc: 0.01 ng/ml



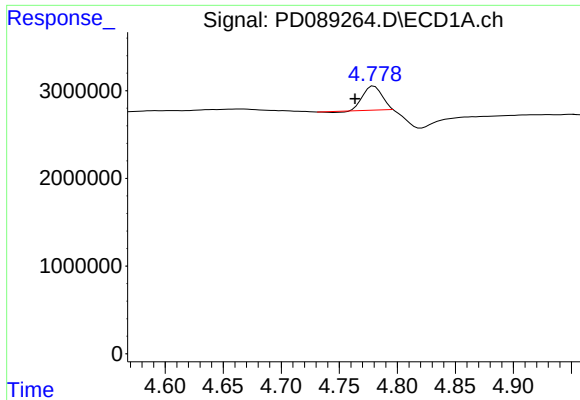
#6 beta-BHC

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



#6 beta-BHC

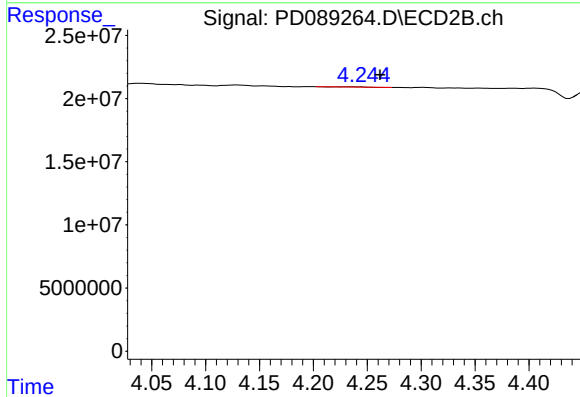
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 973887
Conc: 0.09 ng/ml



#7 delta-BHC

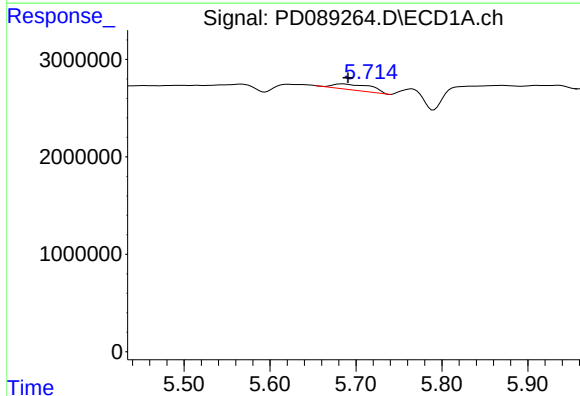
R.T.: 4.780 min
Delta R.T.: 0.016 min
Response: 3102302
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



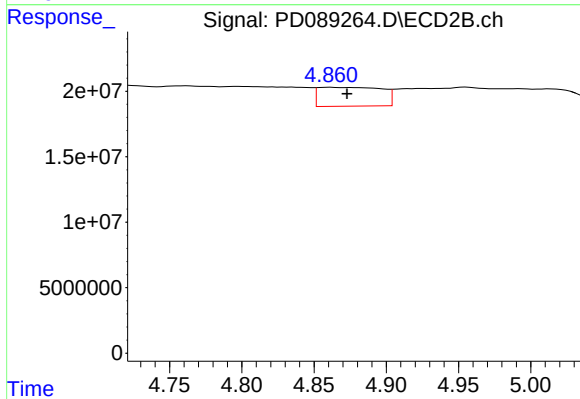
#7 delta-BHC

R.T.: 4.233 min
Delta R.T.: -0.029 min
Response: 150214
Conc: 0.01 ng/ml



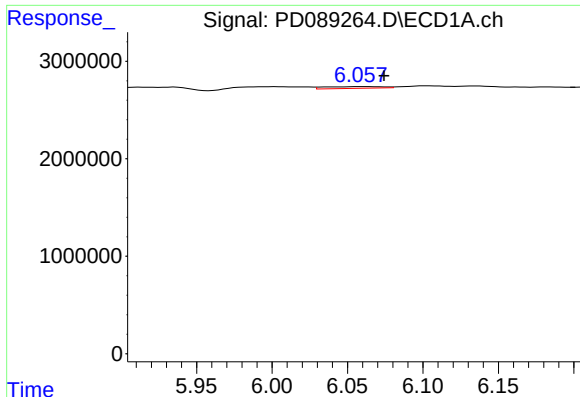
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 1890763
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

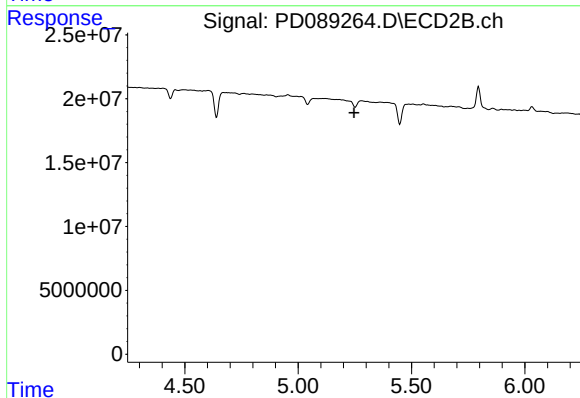
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 43931233
Conc: 2.01 ng/ml



#9 Endosulfan I

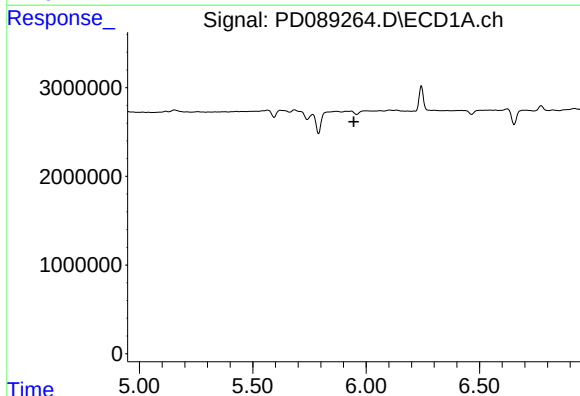
R.T.: 6.058 min
Delta R.T.: -0.016 min
Response: 475946
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



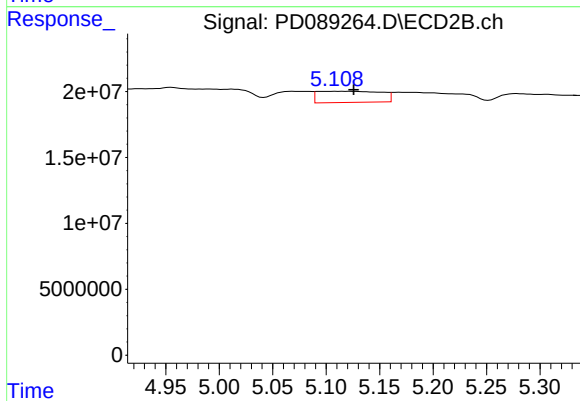
#9 Endosulfan I

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



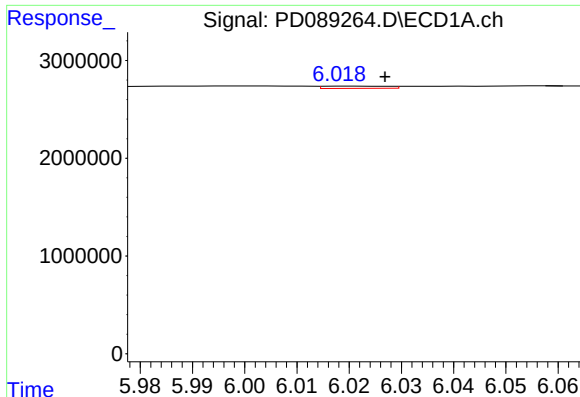
#10 gamma-Chlordane

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



#10 gamma-Chlordane

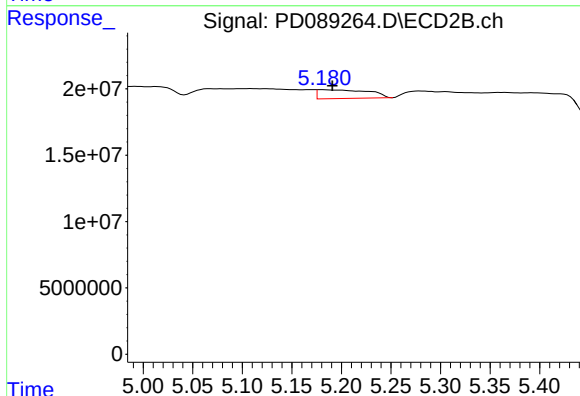
R.T.: 5.109 min
Delta R.T.: -0.016 min
Response: 34860862
Conc: 1.46 ng/ml



#11 alpha-Chlordane

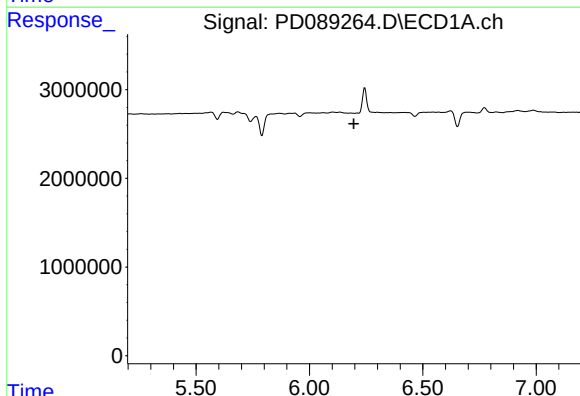
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 202798
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



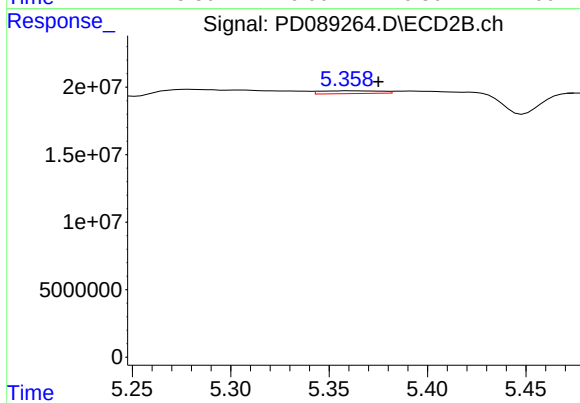
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 23530870
Conc: 1.03 ng/ml



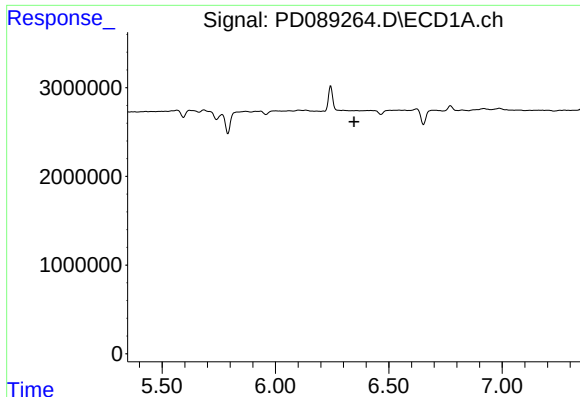
#12 4,4'-DDE

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



#12 4,4'-DDE

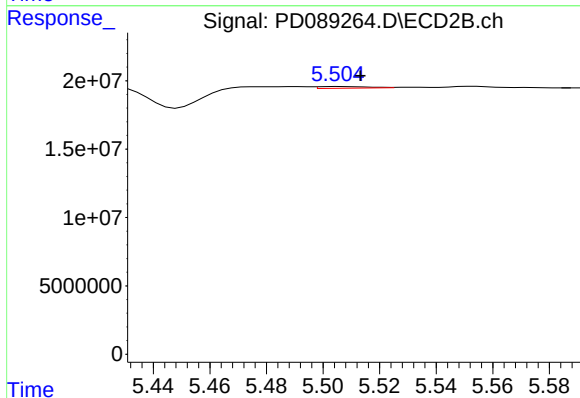
R.T.: 5.360 min
Delta R.T.: -0.015 min
Response: 4403044
Conc: 0.19 ng/ml



#13 Dieldrin

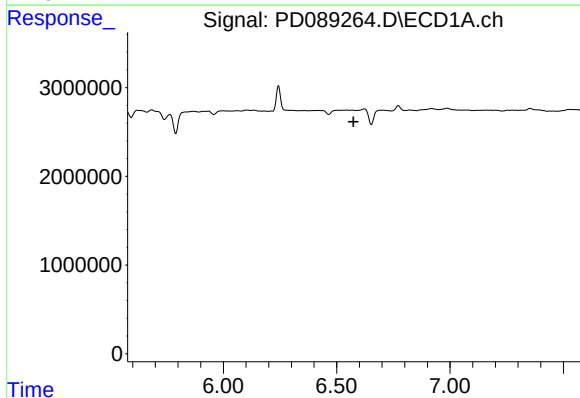
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



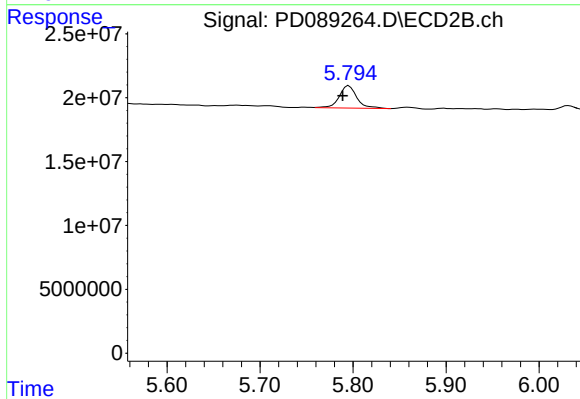
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 1502864
Conc: 0.06 ng/ml



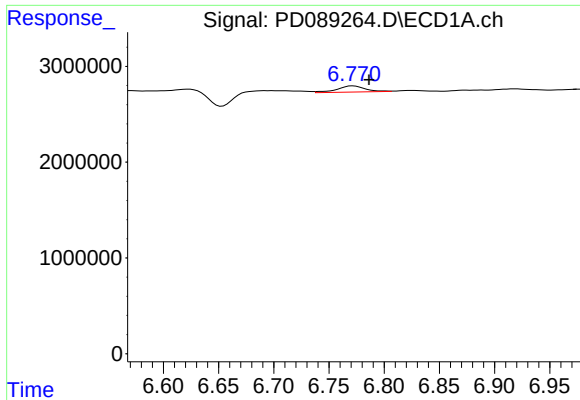
#14 Endrin

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



#14 Endrin

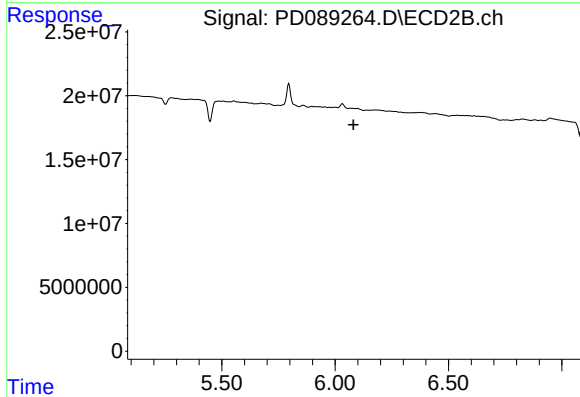
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 23118475
Conc: 1.06 ng/ml



#15 Endosulfan II

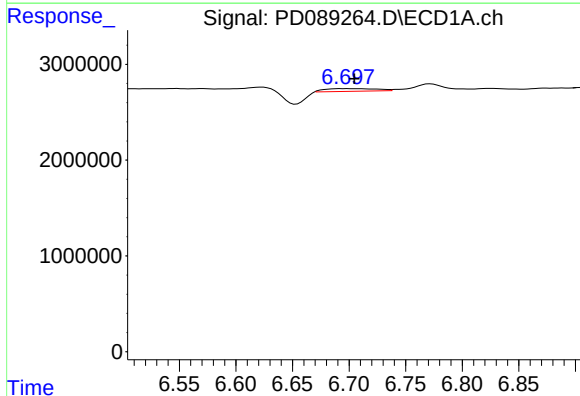
R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: 1109405
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



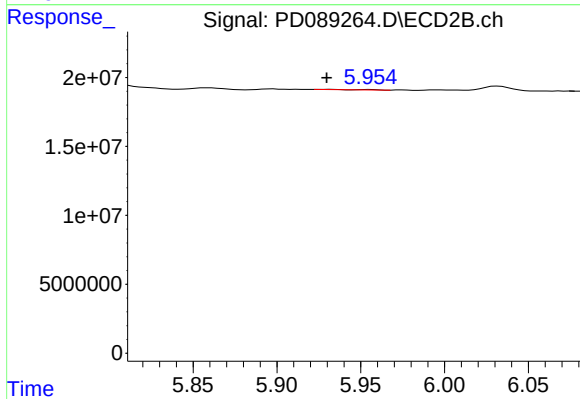
#15 Endosulfan II

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



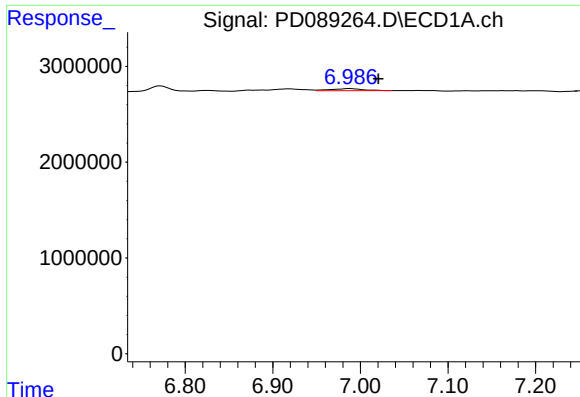
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 886414
Conc: 0.26 ng/ml



#16 4,4'-DDD

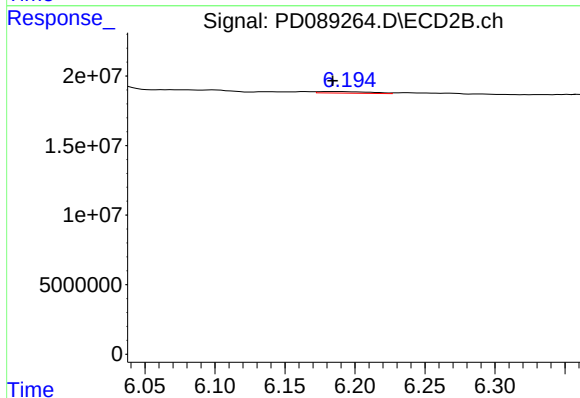
R.T.: 5.955 min
Delta R.T.: 0.025 min
Response: 330785
Conc: 0.02 ng/ml



#17 4,4'-DDT

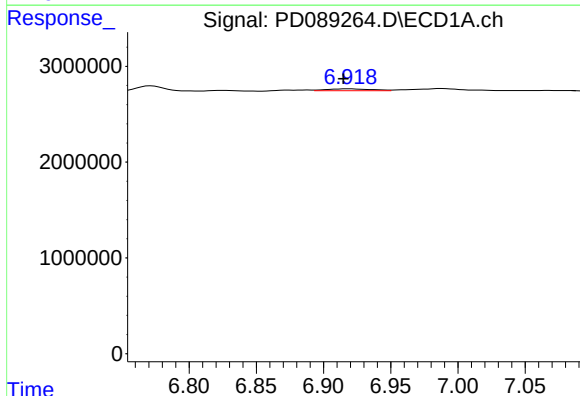
R.T.: 6.988 min
Delta R.T.: -0.033 min
Response: 533866
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



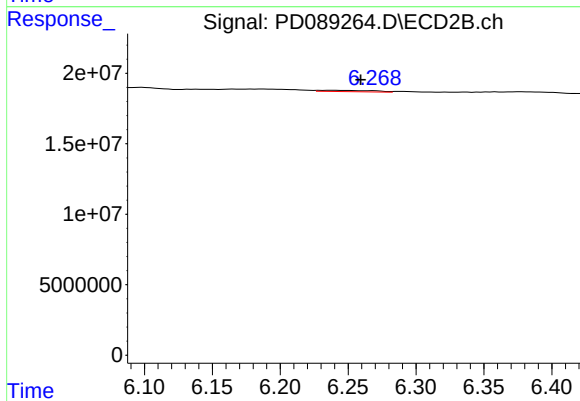
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 2936883
Conc: 0.14 ng/ml



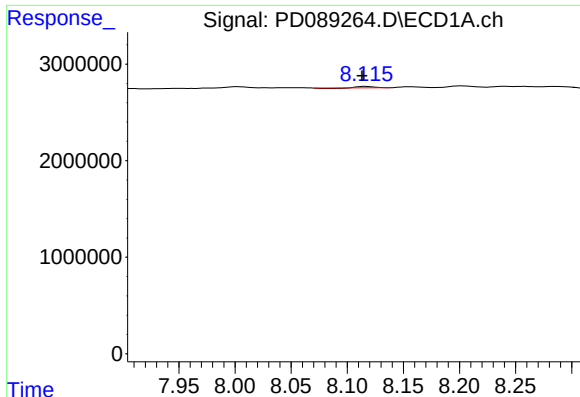
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 449876
Conc: 0.15 ng/ml



#18 Endrin aldehyde

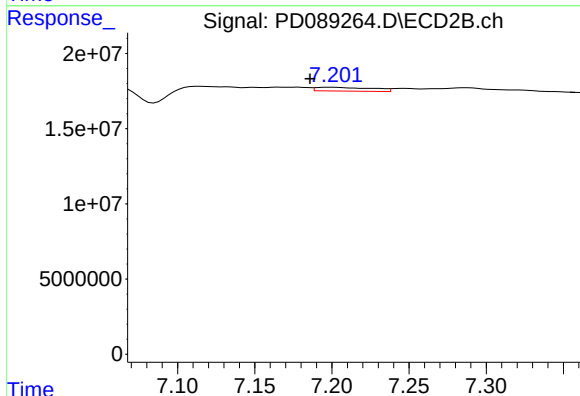
R.T.: 6.237 min
Delta R.T.: -0.022 min
Response: 2465366
Conc: 0.16 ng/ml



#22 Mirex

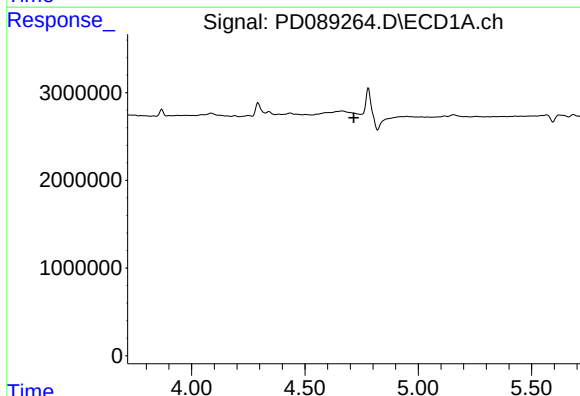
R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 91520
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



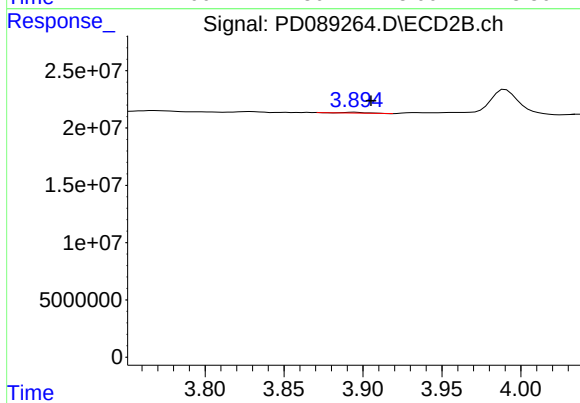
#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.013 min
Response: 6402122
Conc: 0.38 ng/ml



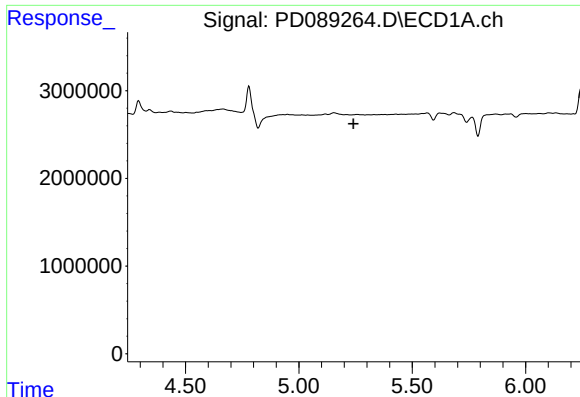
#23 Chlordane-1

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



#23 Chlordane-1

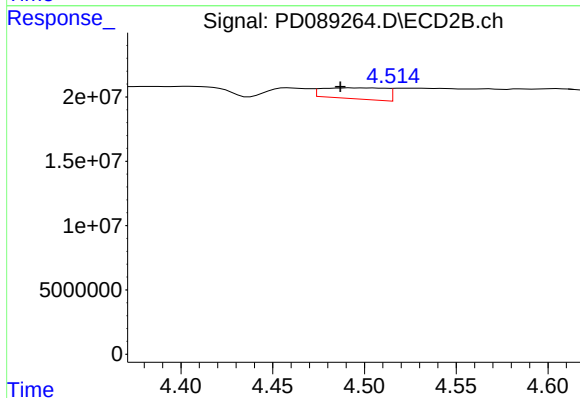
R.T.: 3.895 min
Delta R.T.: -0.011 min
Response: 746415
Conc: 0.80 ng/ml



#24 Chlordane-2

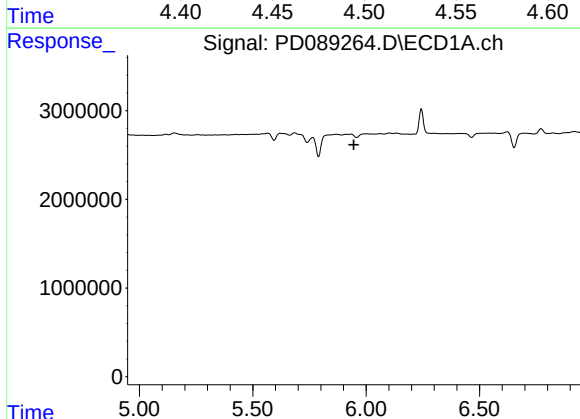
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



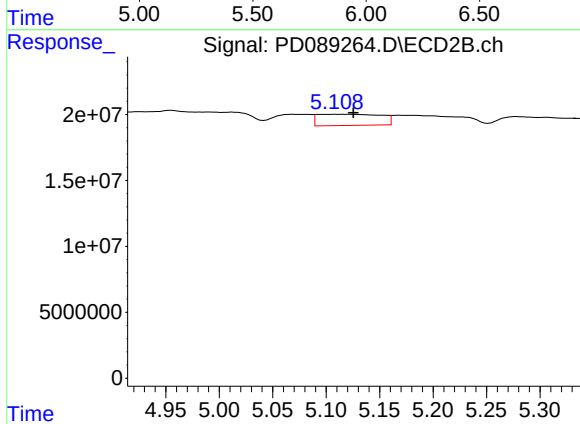
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.006 min
Response: 20650558
Conc: 21.70 ng/ml



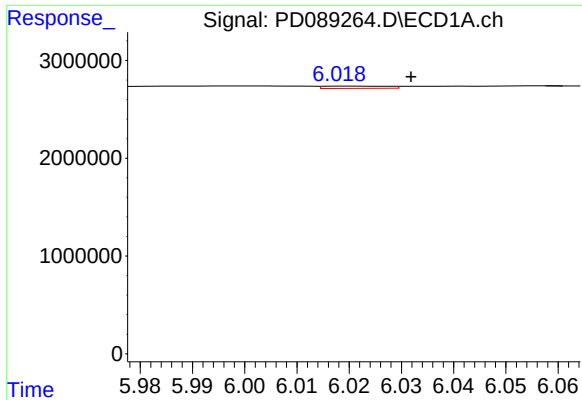
#25 Chlordane-3

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



#25 Chlordane-3

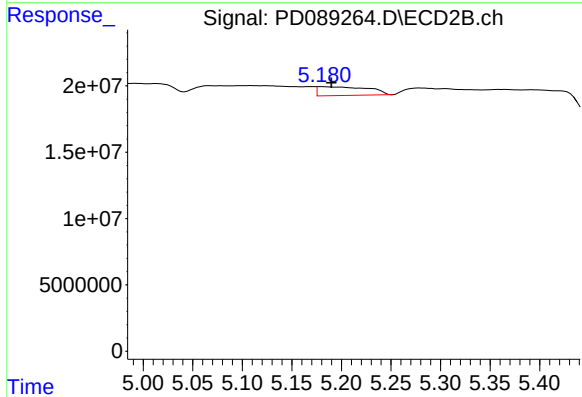
R.T.: 5.109 min
Delta R.T.: -0.016 min
Response: 34860862
Conc: 11.74 ng/ml



#26 Chlordane-4

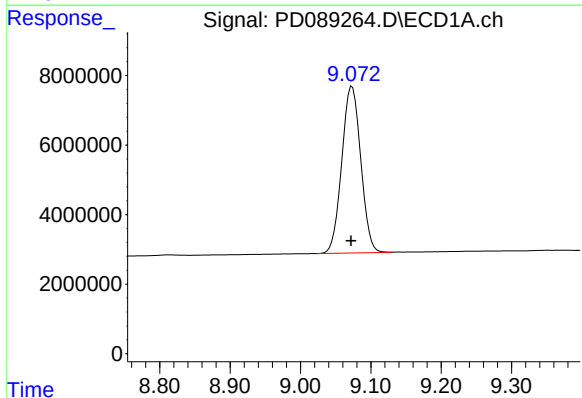
R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 202798
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



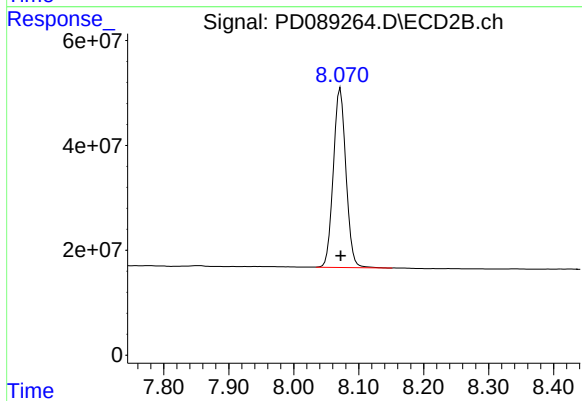
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 23530870
Conc: 9.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 89993686
Conc: 22.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 460913349
Conc: 23.31 ng/ml