

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 16:16
 Operator : AR\AJ
 Sample : Q2355-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:02:56 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...	3.561	2.908f	4073923	31784298	1.428	1.875 #
2)	SA Decachlor...	9.078	8.075	12789799	38135375	3.256	1.929 #
Target Compounds							
2)	A alpha-BHC	4.025f	3.389	22001	11600500	0.004	0.433 #
3)	MA gamma-BHC...	0.000	3.728	0	9445322	N.D.	0.382 #
5)	MB Aldrin	5.260	4.377	304704	12118650	0.057	0.500 #
6)	B beta-BHC	4.493f	4.030	210017	74838107	0.095	6.964 #
7)	B delta-BHC	4.790f	4.267	-2358747	33560214	N.D.	1.349
8)	B Heptachlo...	5.700	4.893f	60563	3457262	0.013	0.158 #
9)	A Endosulfan I	6.066	5.258	355394	3521480	0.079	0.169 #
10)	B gamma-Chl...	5.933	5.127	590907	3954277	0.123	0.165 #
11)	B alpha-Chl...	0.000	5.180	0	7135464	N.D.	0.312 #
12)	B 4,4'-DDE	6.214f	5.360	185840	1794167	0.043	0.078 #
13)	MA Dieldrin	6.336	5.507	93083	3992334	0.019	0.172 #
14)	MA Endrin	6.596f	5.798	-8555	1534137	N.D.	0.071
15)	B Endosulfa...	6.788	6.074	94596	162885	0.023	0.008 #
16)	A 4,4'-DDD	6.701	5.932	344220	-1129954	0.100	N.D. #
17)	MA 4,4'-DDT	7.010	6.189	1405450	3483962	0.371	0.172 #
18)	B Endrin al...	6.929	6.235f	120119	3695924	0.039	0.241 #
19)	B Endosulfa...	7.154	6.488	138516	1246393	0.036	0.064 #
20)	A Methoxychlor	0.000	6.743	0	5030705	N.D.	0.467 #
21)	B Endrin ke...	7.624	6.982	1201438	21341	0.295	0.001 #
23)	Chlordane-1	4.726	3.894	220083	32943721	1.028	35.338 #
24)	Chlordane-2	5.260	4.510f	304704	17427876	1.396	18.314 #
25)	Chlordane-3	5.933	5.127	590907	3954277	0.685	1.331 #
26)	Chlordane-4	0.000	5.180	0	7135464	N.D.	2.847 #
27)	Chlordane-5	6.851	6.074	288521	162885	1.579	0.144 #

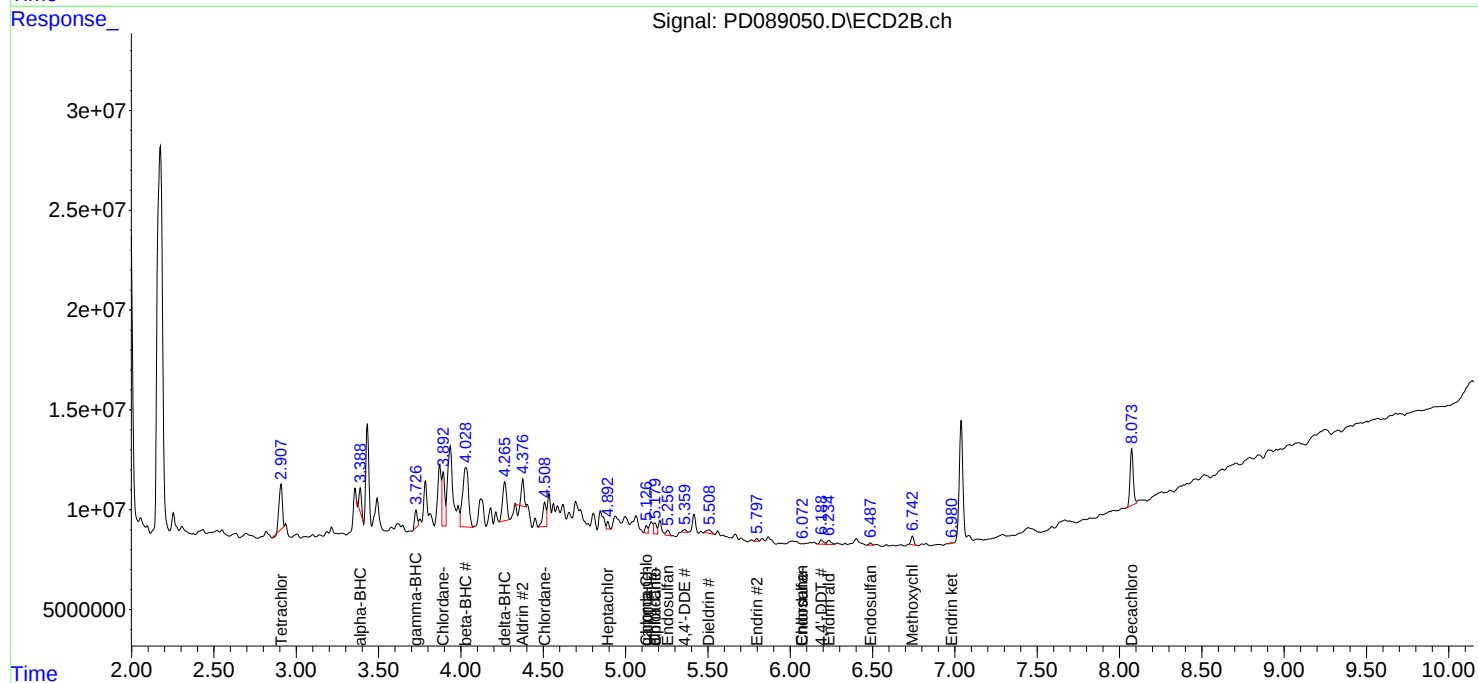
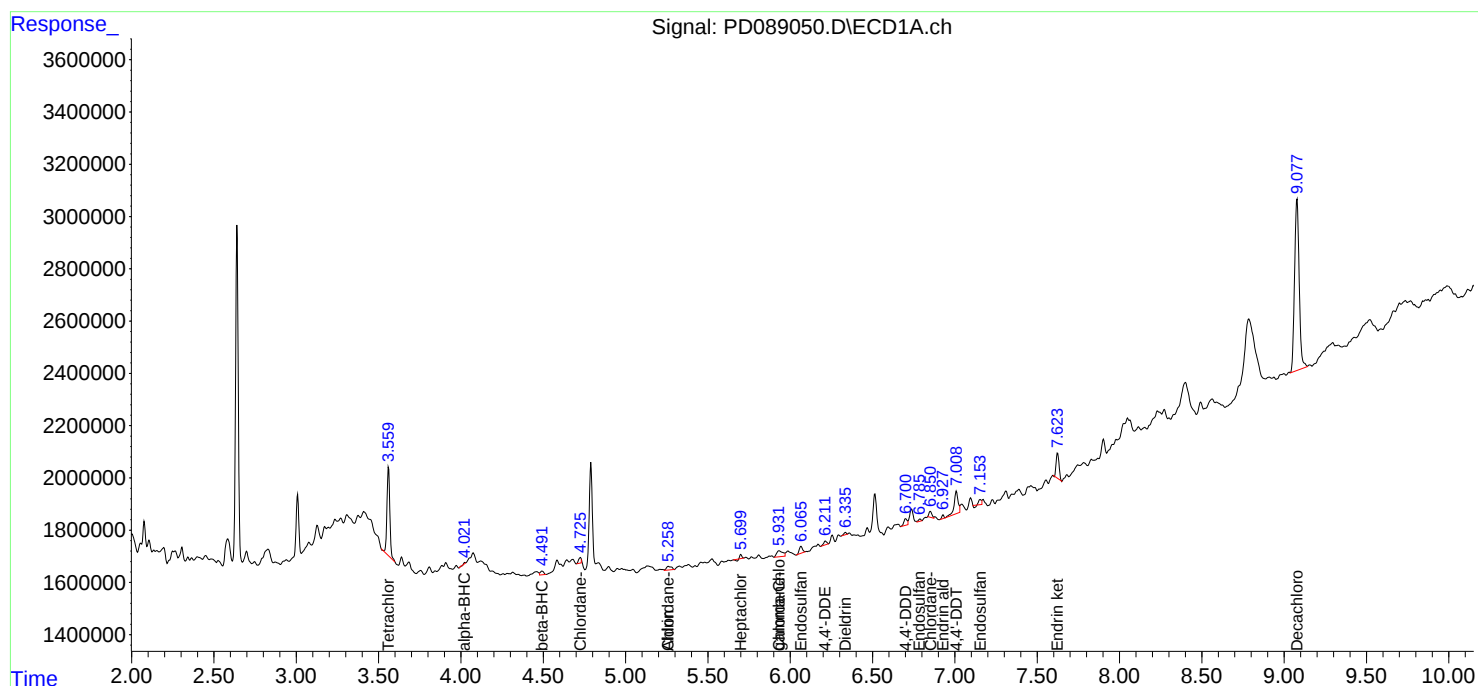
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

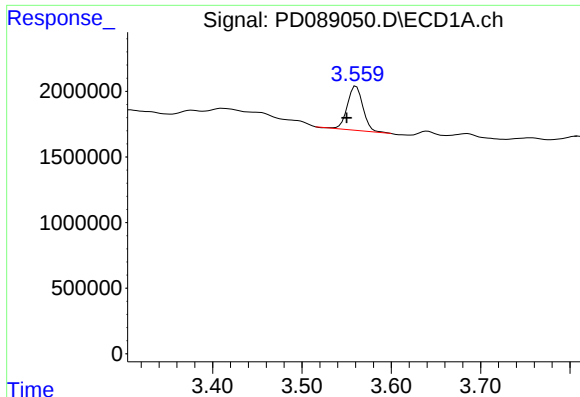
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 16:16
Operator : AR\AJ
Sample : Q2355-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:02:56 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

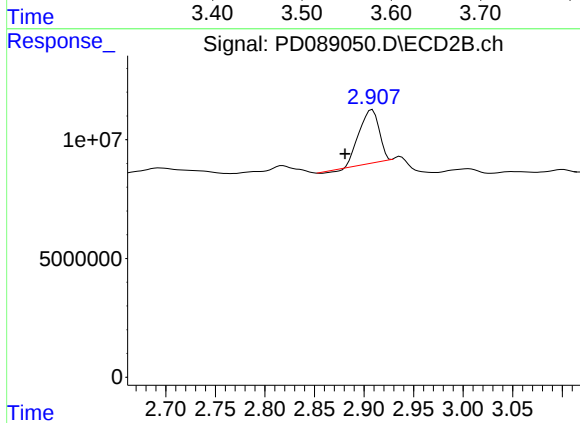




#1 Tetrachloro-m-xylene

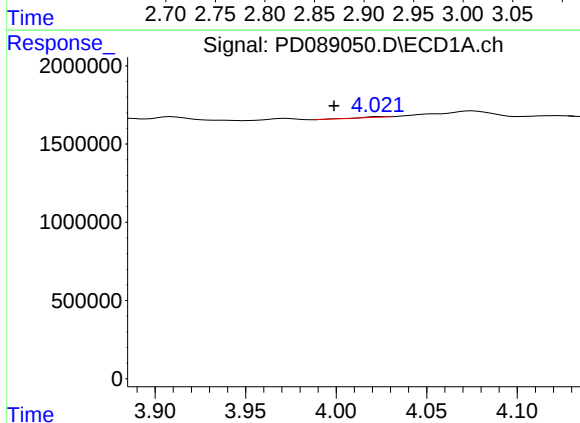
R.T.: 3.561 min
Delta R.T.: 0.011 min
Response: 4073923
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



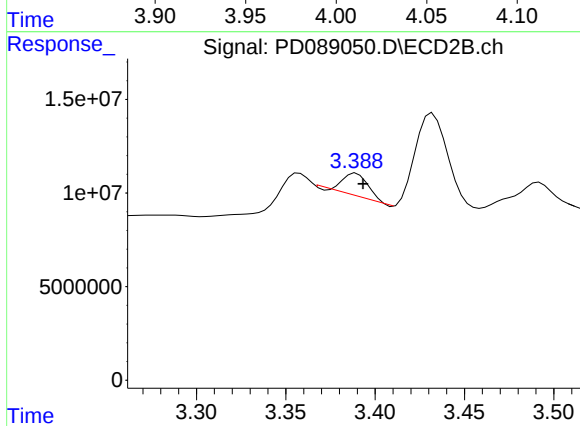
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: 0.027 min
Response: 31784298
Conc: 1.87 ng/ml



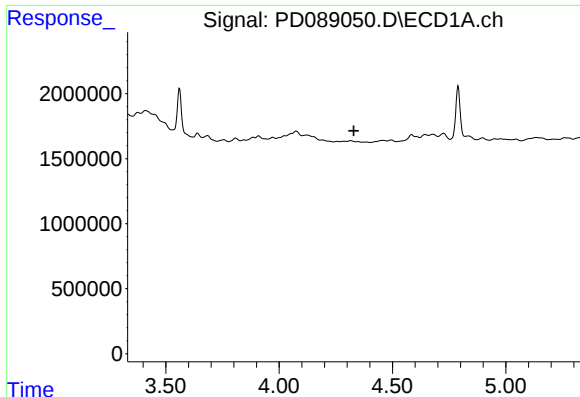
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.026 min
Response: 22001
Conc: 0.00 ng/ml



#2 alpha-BHC

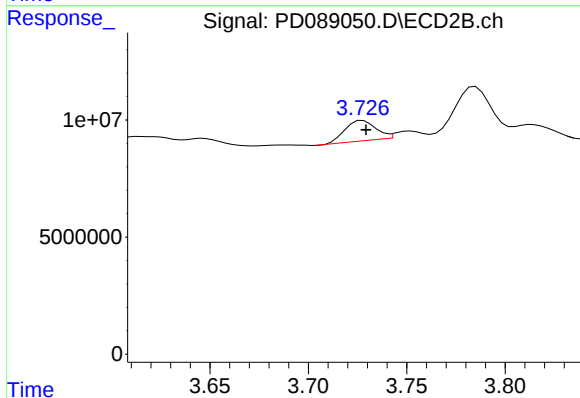
R.T.: 3.389 min
Delta R.T.: -0.004 min
Response: 11600500
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

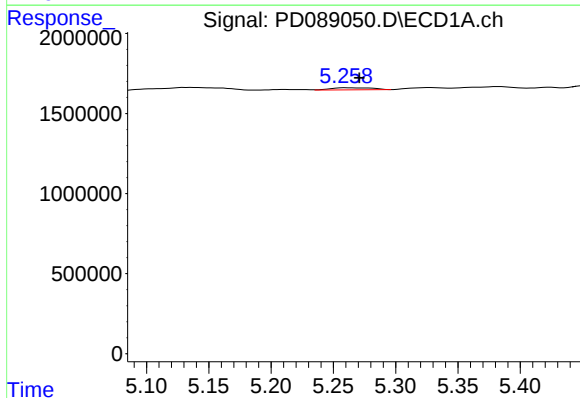
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



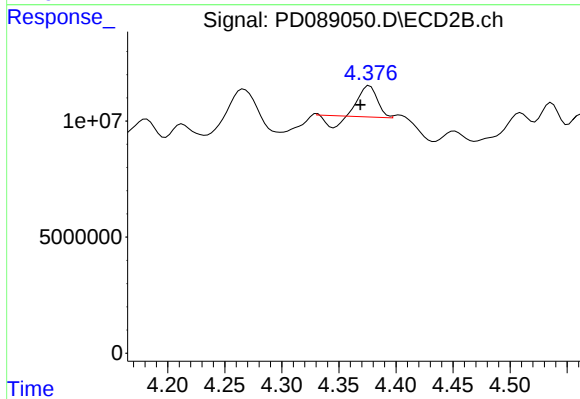
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.002 min
Response: 9445322
Conc: 0.38 ng/ml



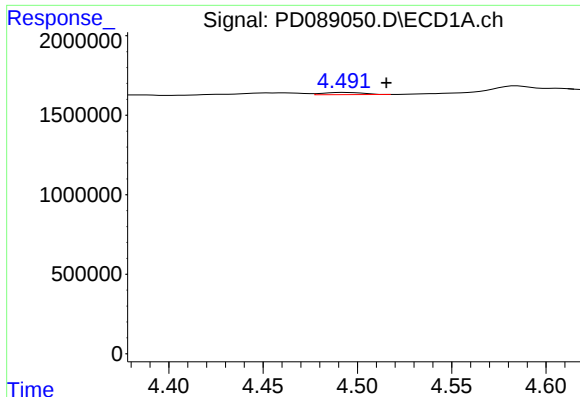
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 304704
Conc: 0.06 ng/ml



#5 Aldrin

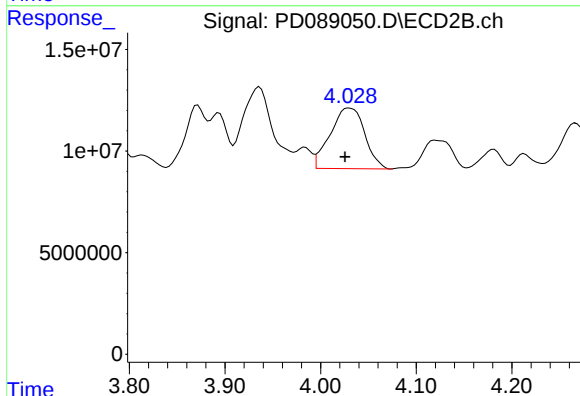
R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 12118650
Conc: 0.50 ng/ml



#6 beta-BHC

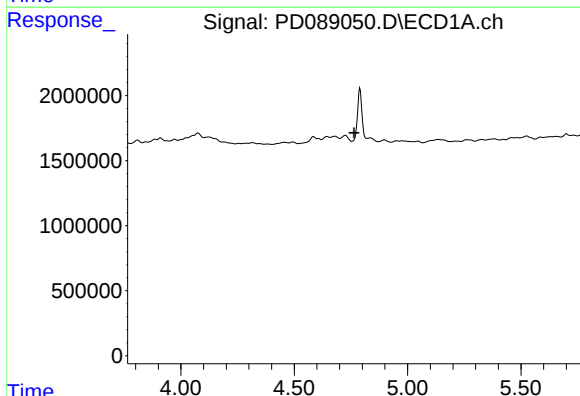
R.T.: 4.493 min
Delta R.T.: -0.022 min
Response: 210017
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



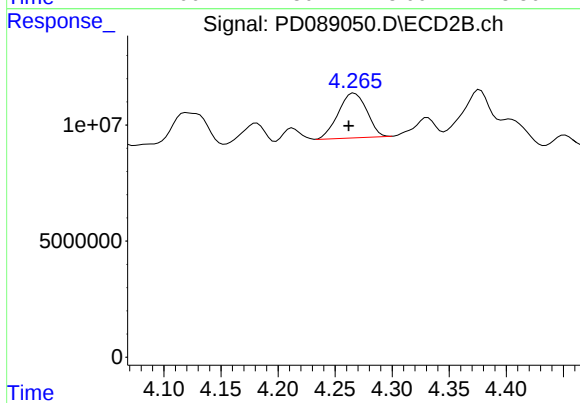
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.005 min
Response: 74838107
Conc: 6.96 ng/ml



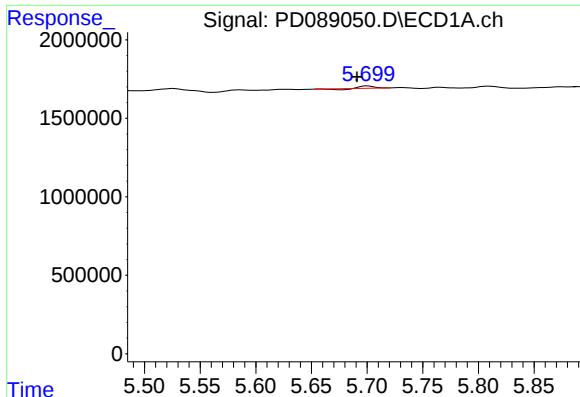
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.026 min
Response: -2358747
Conc: N.D.



#7 delta-BHC

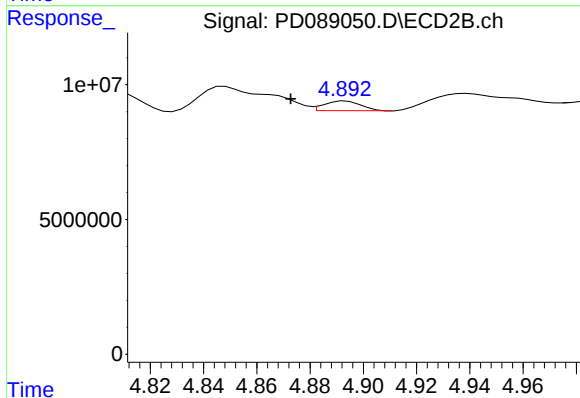
R.T.: 4.267 min
Delta R.T.: 0.005 min
Response: 33560214
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

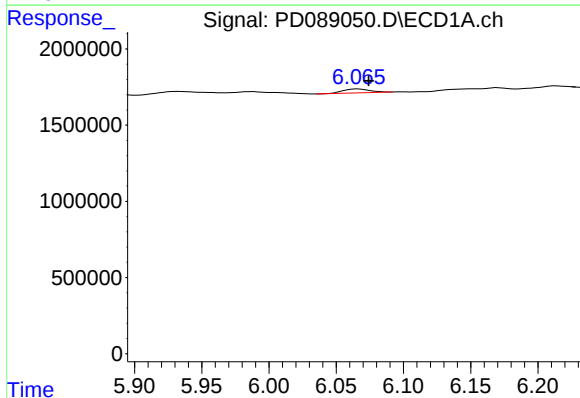
R.T.: 5.700 min
Delta R.T.: 0.010 min
Response: 60563
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



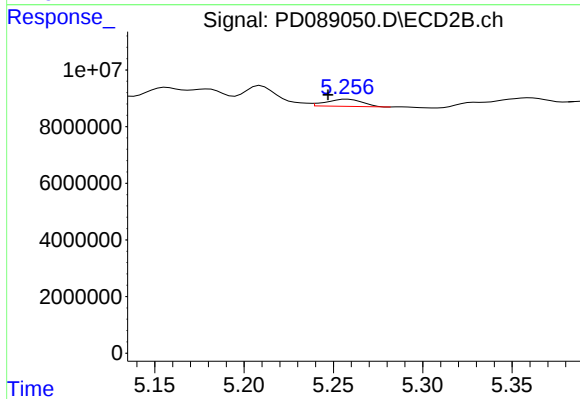
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.021 min
Response: 3457262
Conc: 0.16 ng/ml



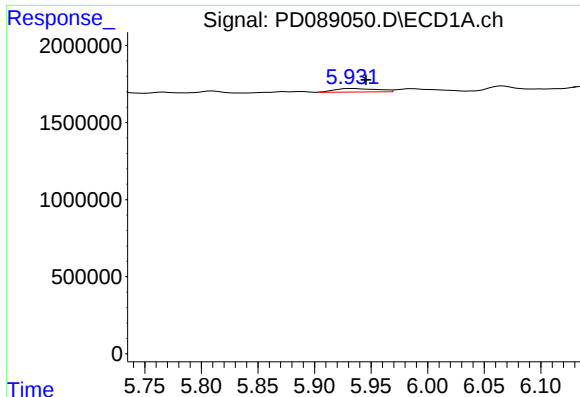
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 355394
Conc: 0.08 ng/ml



#9 Endosulfan I

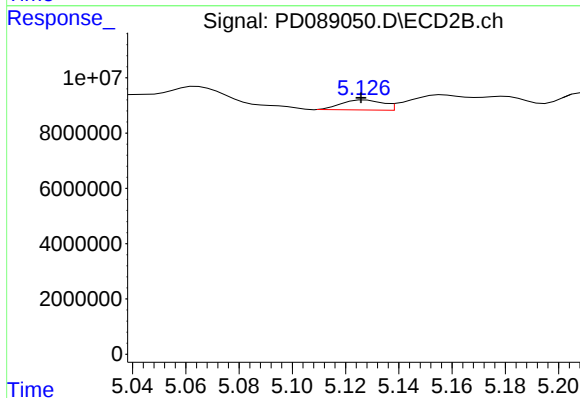
R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 3521480
Conc: 0.17 ng/ml



#10 gamma-Chlordane

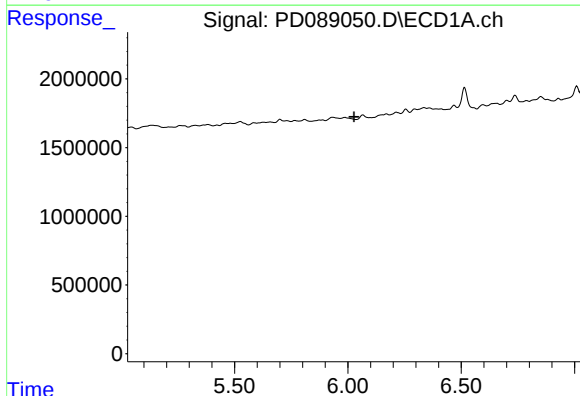
R.T.: 5.933 min
Delta R.T.: -0.013 min
Response: 590907
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



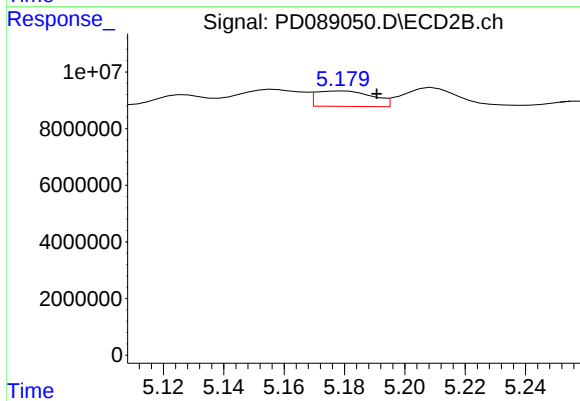
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 3954277
Conc: 0.17 ng/ml



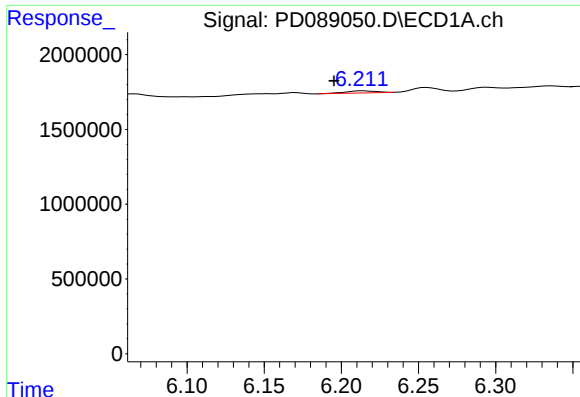
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

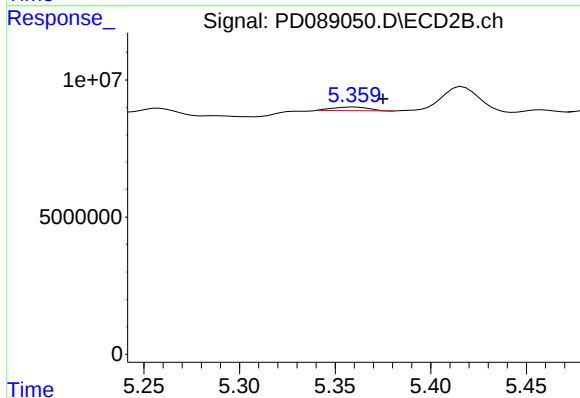
R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 7135464
Conc: 0.31 ng/ml



#12 4,4'-DDE

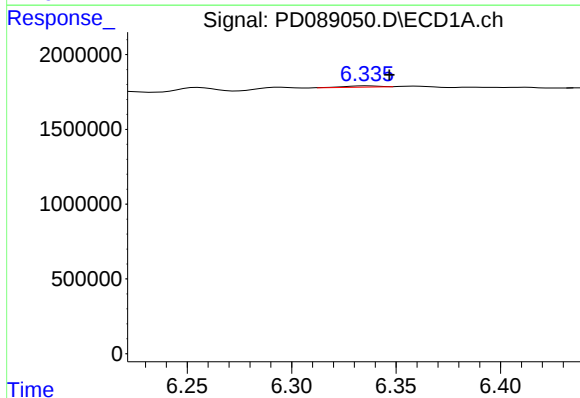
R.T.: 6.214 min
Delta R.T.: 0.018 min
Response: 185840
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



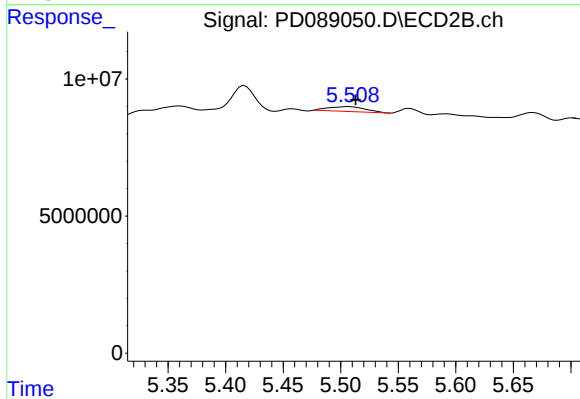
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.015 min
Response: 1794167
Conc: 0.08 ng/ml



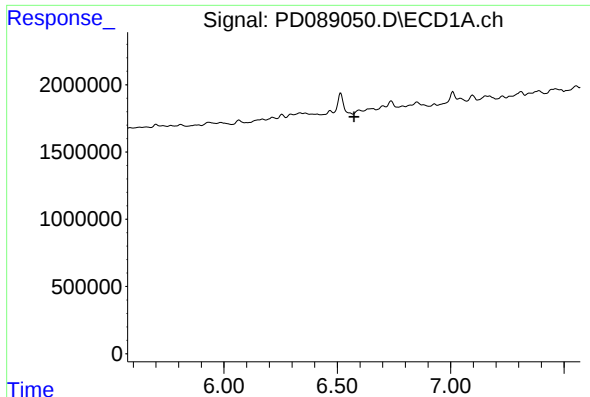
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.011 min
Response: 93083
Conc: 0.02 ng/ml



#13 Dieldrin

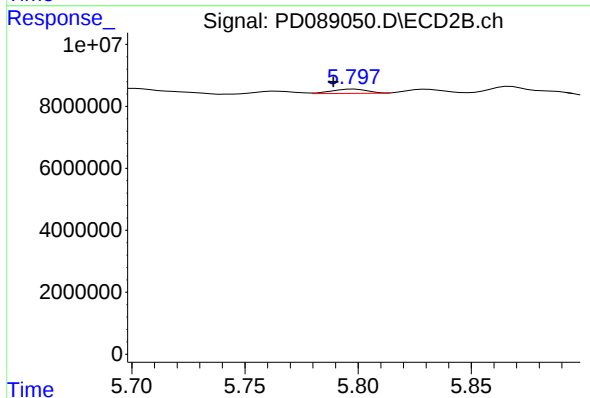
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 3992334
Conc: 0.17 ng/ml



#14 Endrin

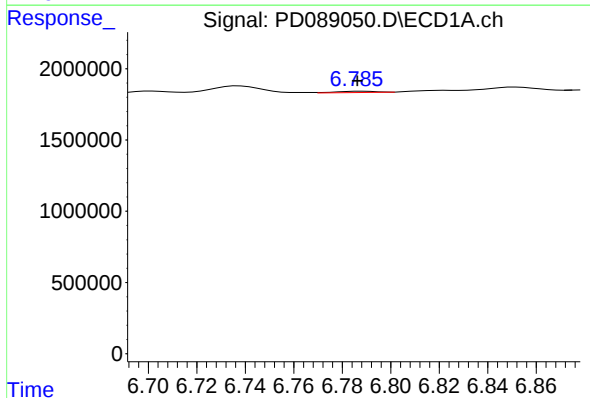
R.T.: 6.596 min
Delta R.T.: 0.021 min
Response: -8555
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



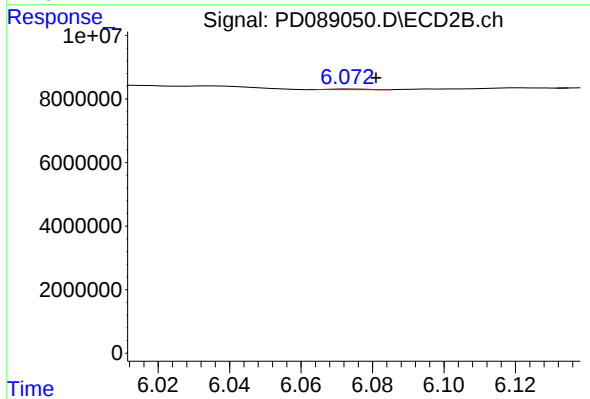
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.009 min
Response: 1534137
Conc: 0.07 ng/ml



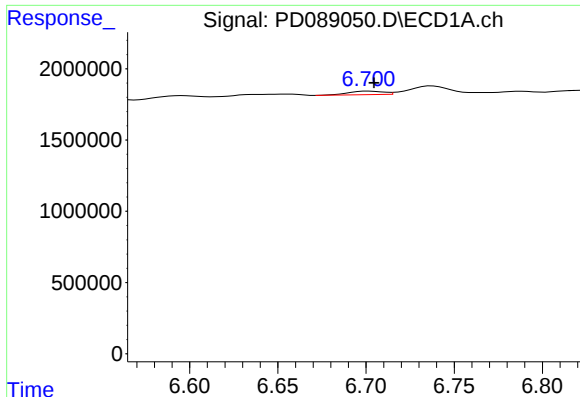
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 94596
Conc: 0.02 ng/ml



#15 Endosulfan II

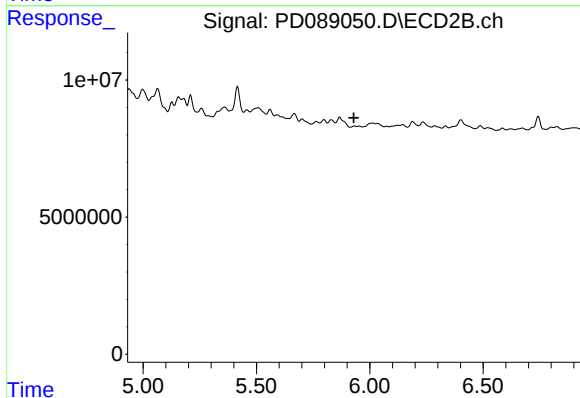
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 162885
Conc: 0.01 ng/ml



#16 4,4'-DDD

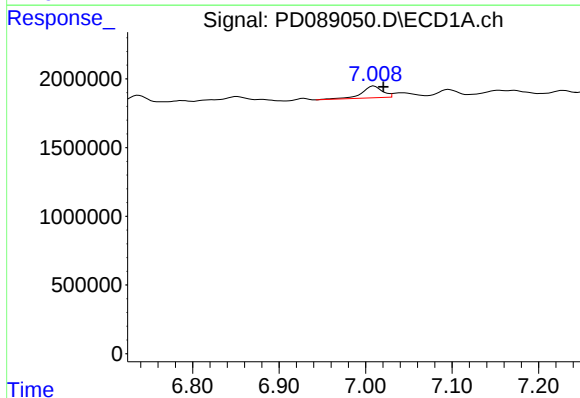
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 344220
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



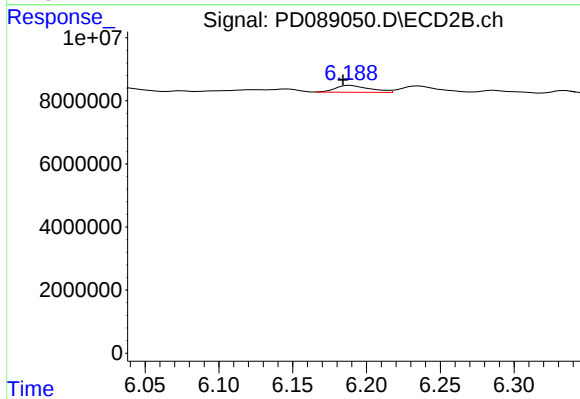
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: -1129954
Conc: N.D.



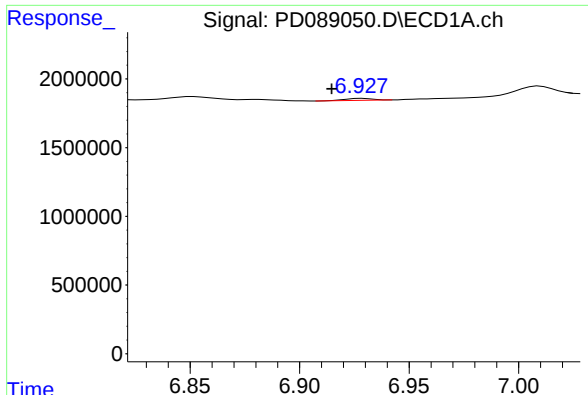
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.011 min
Response: 1405450
Conc: 0.37 ng/ml



#17 4,4'-DDT

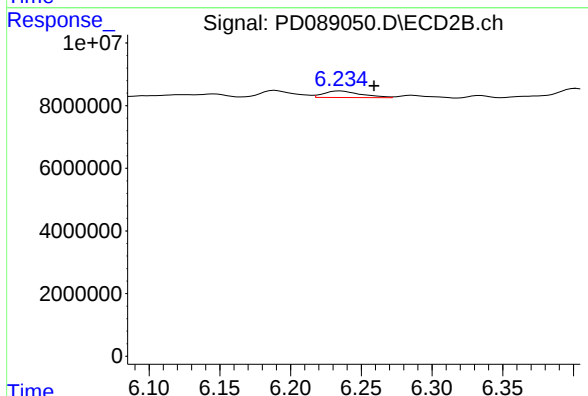
R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 3483962
Conc: 0.17 ng/ml



#18 Endrin aldehyde

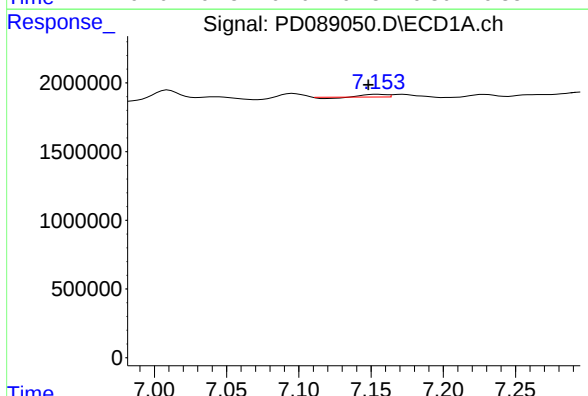
R.T.: 6.929 min
Delta R.T.: 0.014 min
Response: 120119
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



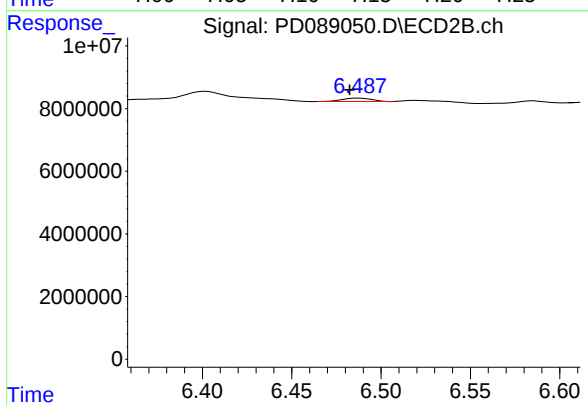
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.024 min
Response: 3695924
Conc: 0.24 ng/ml



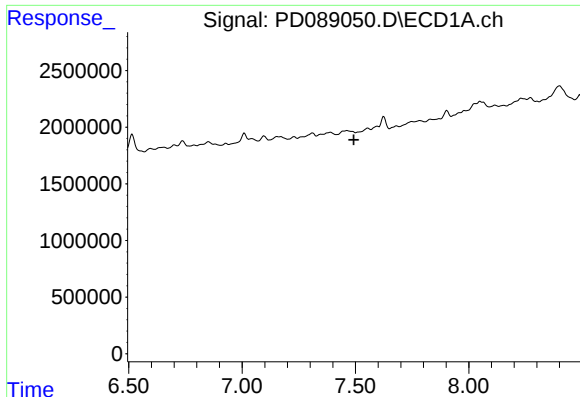
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 138516
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

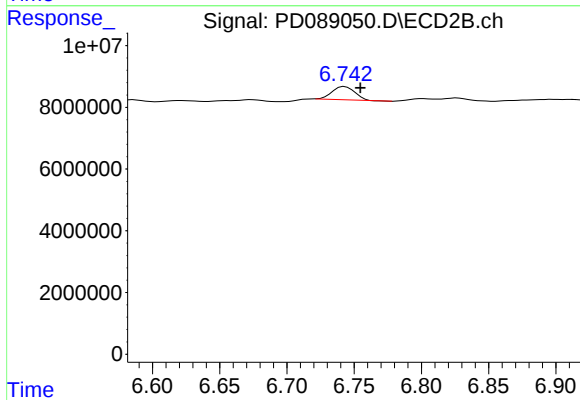
R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 1246393
Conc: 0.06 ng/ml



#20 Methoxychlor

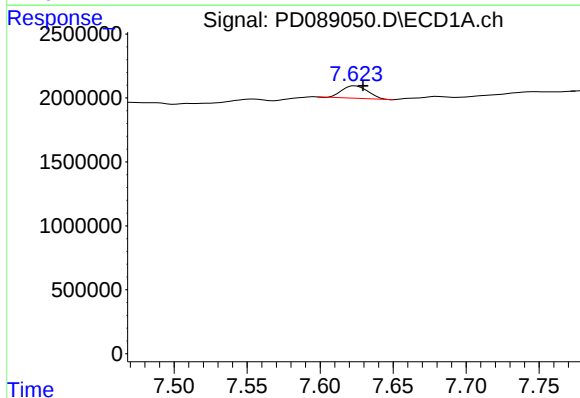
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



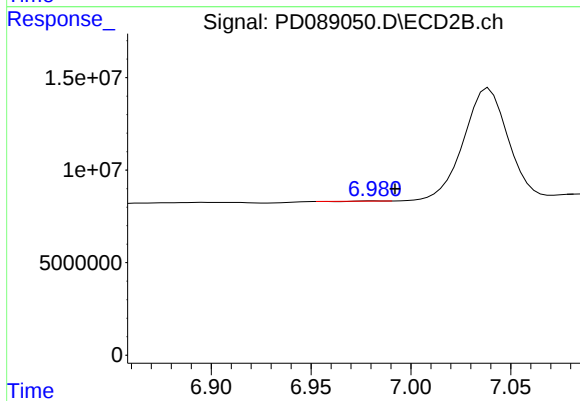
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 5030705
Conc: 0.47 ng/ml



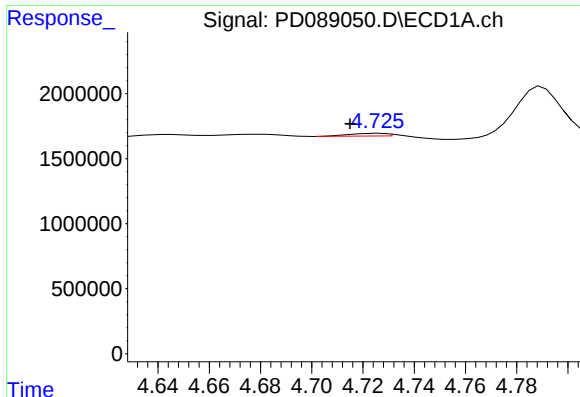
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 1201438
Conc: 0.29 ng/ml



#21 Endrin ketone

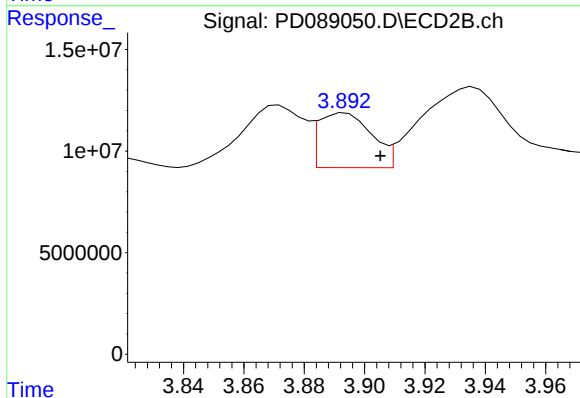
R.T.: 6.982 min
Delta R.T.: -0.010 min
Response: 21341
Conc: 0.00 ng/ml



#23 Chlordane-1

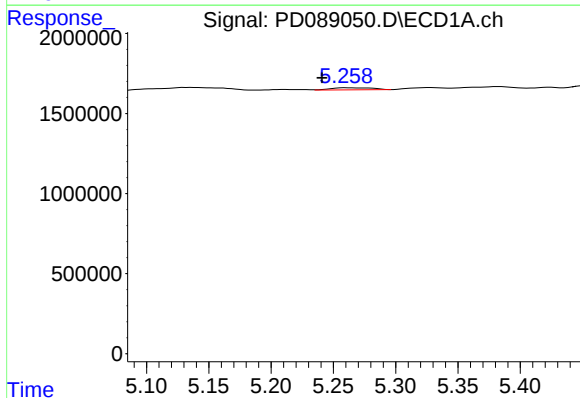
R.T.: 4.726 min
Delta R.T.: 0.011 min
Response: 220083
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



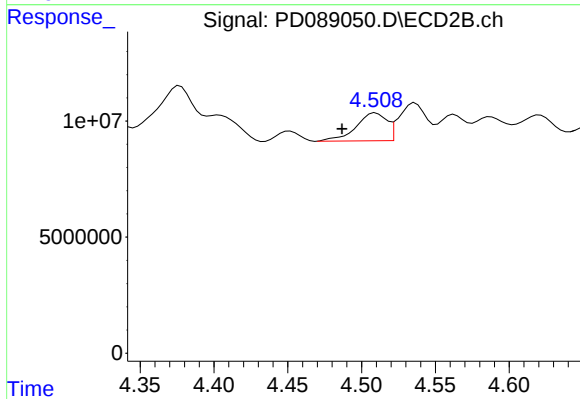
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.012 min
Response: 32943721
Conc: 35.34 ng/ml



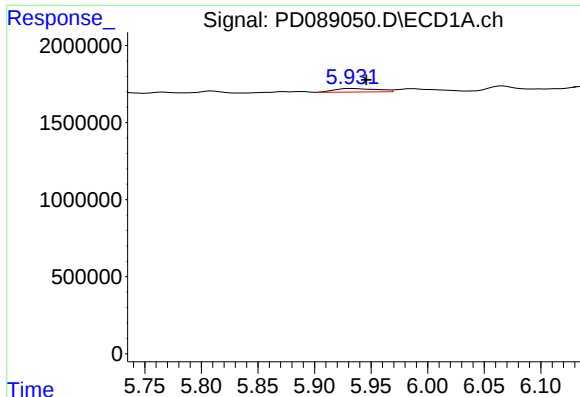
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.019 min
Response: 304704
Conc: 1.40 ng/ml



#24 Chlordane-2

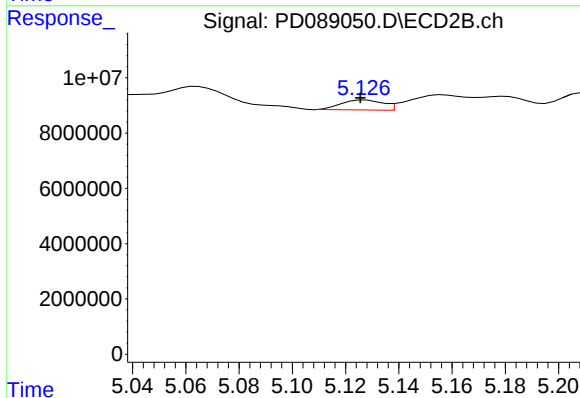
R.T.: 4.510 min
Delta R.T.: 0.023 min
Response: 17427876
Conc: 18.31 ng/ml



#25 Chlordane-3

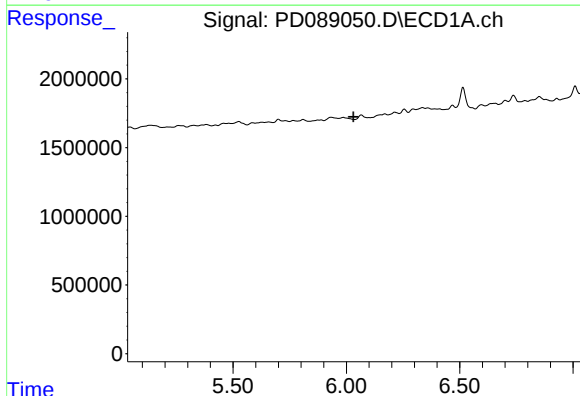
R.T.: 5.933 min
Delta R.T.: -0.013 min
Response: 590907
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



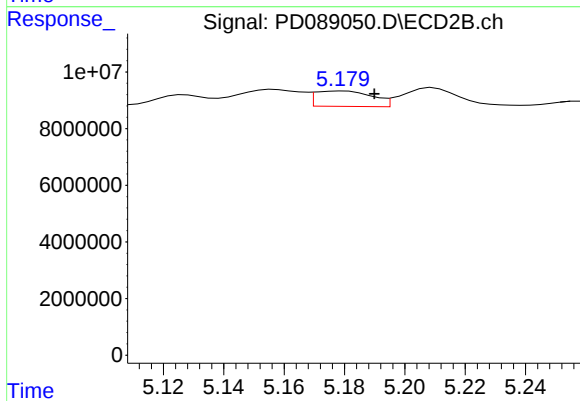
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 3954277
Conc: 1.33 ng/ml



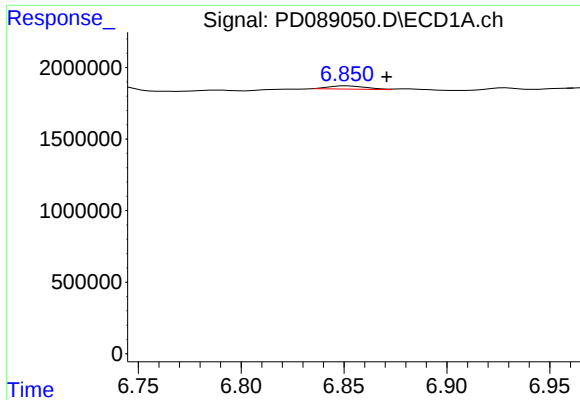
#26 Chlordane-4

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



#26 Chlordane-4

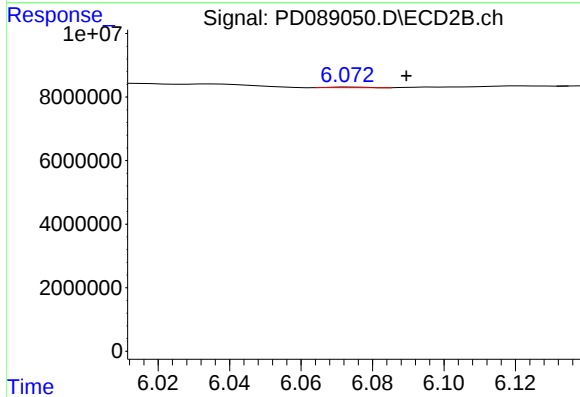
R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 7135464
Conc: 2.85 ng/ml



#27 Chlordane-5

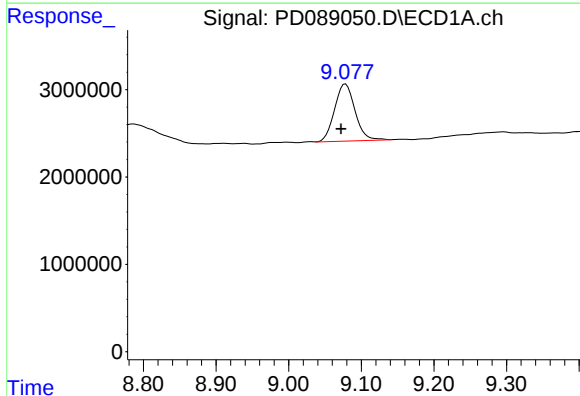
R.T.: 6.851 min
Delta R.T.: -0.019 min
Response: 288521
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



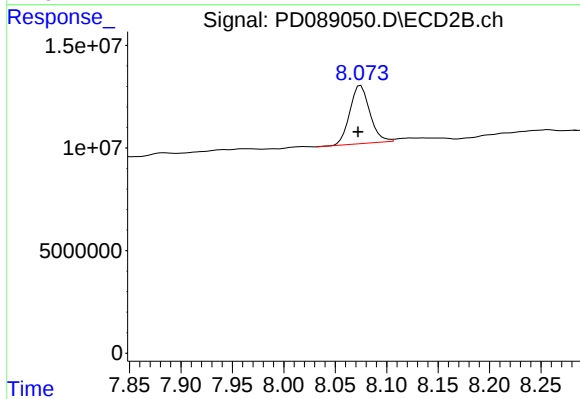
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 162885
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.006 min
Response: 12789799
Conc: 3.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 38135375
Conc: 1.93 ng/ml