

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 19:27
 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: Jun 20 23:06:11 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...	3.550	2.881	49314995	323.4E6	17.285	19.076
28)	SA Decachlor...	9.072	8.072	73128463	370.6E6	18.619	18.745
Target Compounds							
2)	A alpha-BHC	4.022f	3.383	68233	1295963	0.012	0.048 #
3)	MA gamma-BHC...	0.000	3.723	0	1477809	N.D.	0.060 #
4)	MA Heptachlor	4.917	0.000	267224	0	0.049	N.D. #
5)	MB Aldrin	0.000	4.382	0	2617402	N.D.	0.108 #
6)	B beta-BHC	0.000	4.039	0	856905	N.D.	0.080 #
7)	B delta-BHC	4.777	4.240f	647179	543246	0.126	0.022 #
8)	B Heptachlo...	5.682	0.000	3330584	0	0.690	N.D. #
9)	A Endosulfan I	0.000	5.229f	0	3729587	N.D.	0.179 #
10)	B gamma-Chl...	0.000	5.099f	0	2437124	N.D.	0.102 #
11)	B alpha-Chl...	0.000	5.174f	0	9171596	N.D.	0.401 #
12)	B 4,4'-DDE	0.000	5.377	0	64336	N.D.	0.003 #
14)	MA Endrin	0.000	5.794	0	23669324	N.D.	1.090 #
15)	B Endosulfa...	6.770f	6.089	1357934	941280	0.336	0.047 #
16)	A 4,4'-DDD	0.000	5.936	0	159536	N.D.	0.008 #
17)	MA 4,4'-DDT	0.000	6.159f	0	276731	N.D.	0.014 #
18)	B Endrin al...	0.000	6.261	0	2500947	N.D.	0.163 #
20)	A Methoxychlor	0.000	6.751	0	560468	N.D.	0.052 #
22)	Mirex	0.000	7.198	0	215389	N.D.	0.013 #
23)	Chlordane-1	0.000	3.898	0	2164779	N.D.	2.322 #
24)	Chlordane-2	0.000	4.480	0	10954519	N.D.	11.511 #
25)	Chlordane-3	0.000	5.099f	0	2437124	N.D.	0.821 #
26)	Chlordane-4	0.000	5.174	0	9171596	N.D.	3.659 #
27)	Chlordane-5	0.000	6.089	0	941280	N.D.	0.832 #

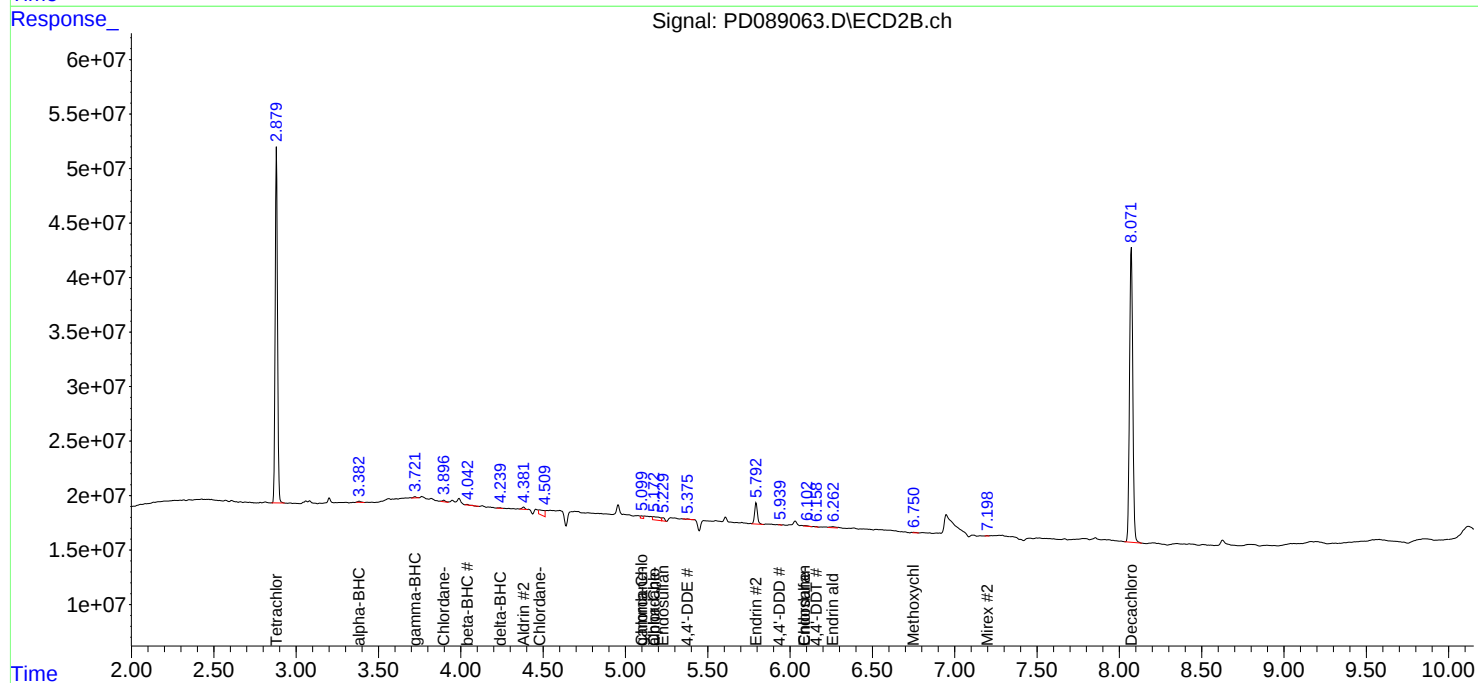
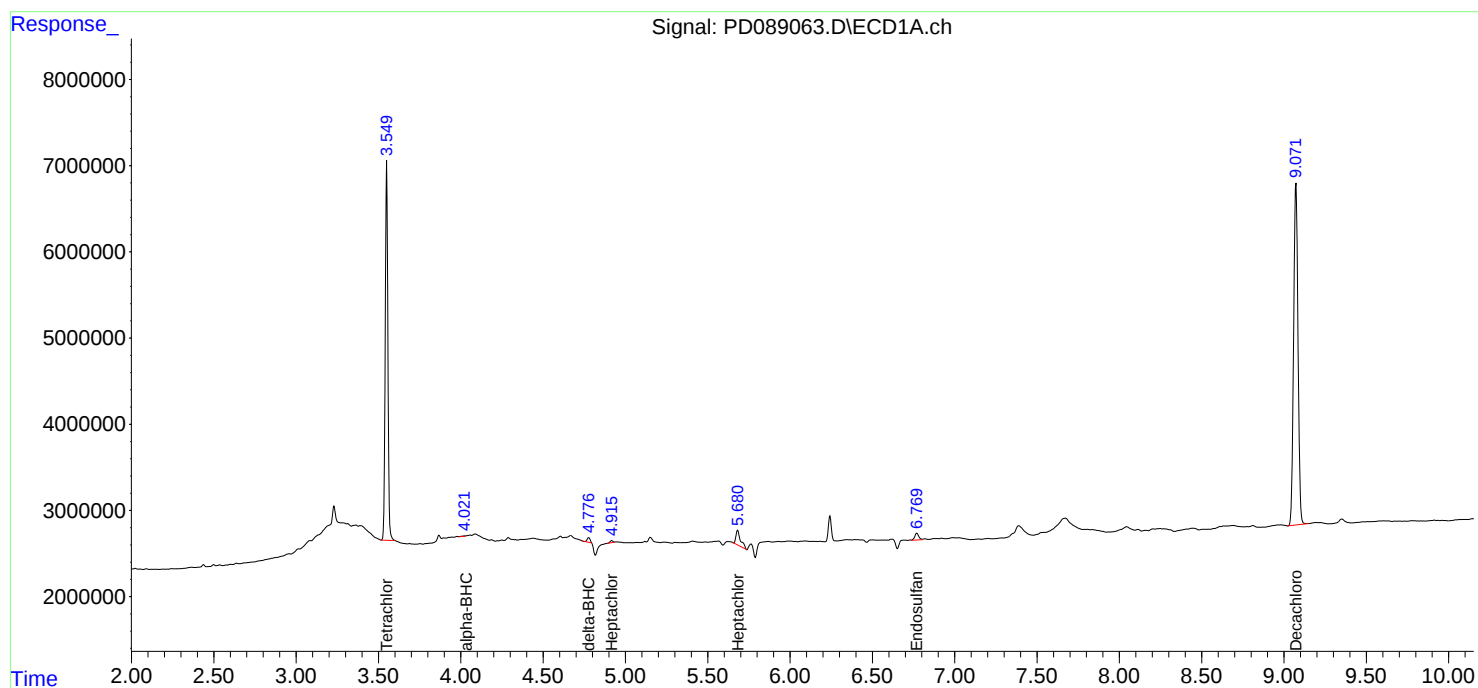
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

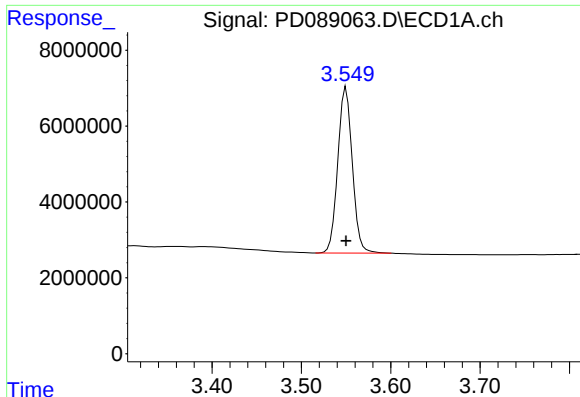
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 19:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:06:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
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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

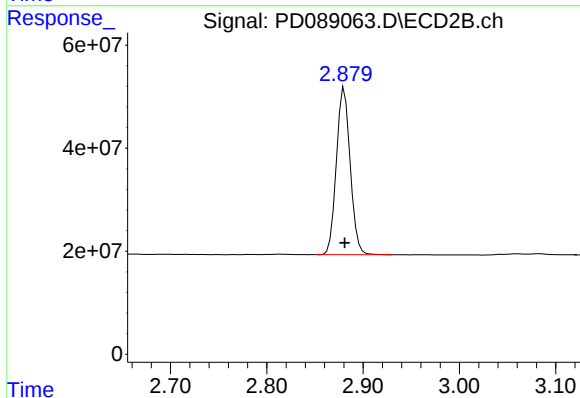




#1 Tetrachloro-m-xylene

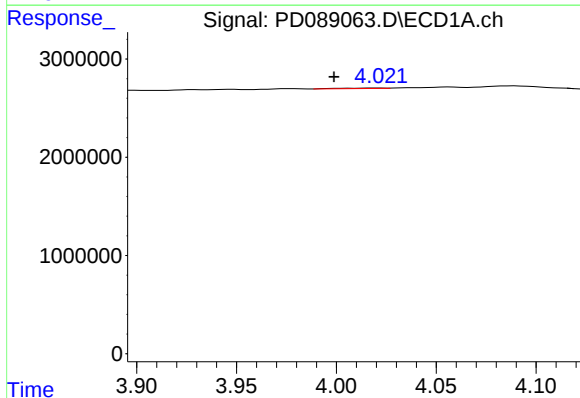
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49314995
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



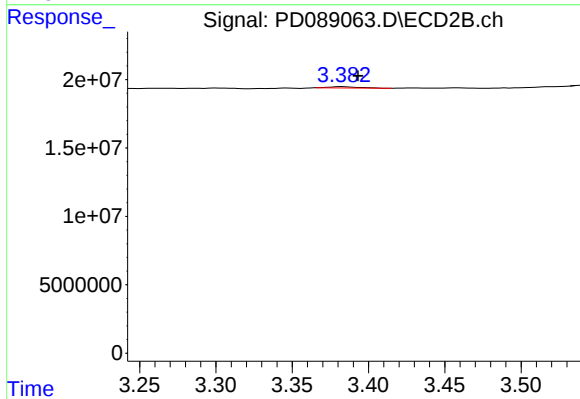
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 323403181
Conc: 19.08 ng/ml



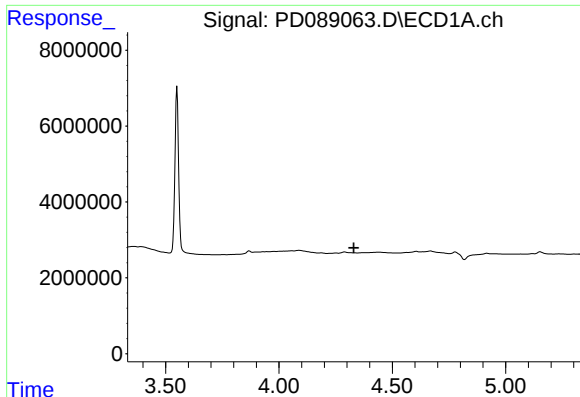
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.023 min
Response: 68233
Conc: 0.01 ng/ml



#2 alpha-BHC

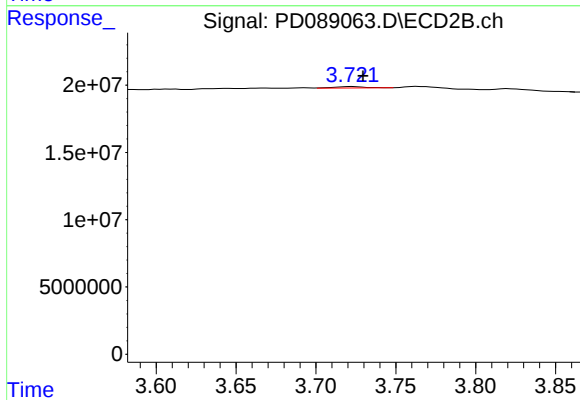
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 1295963
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

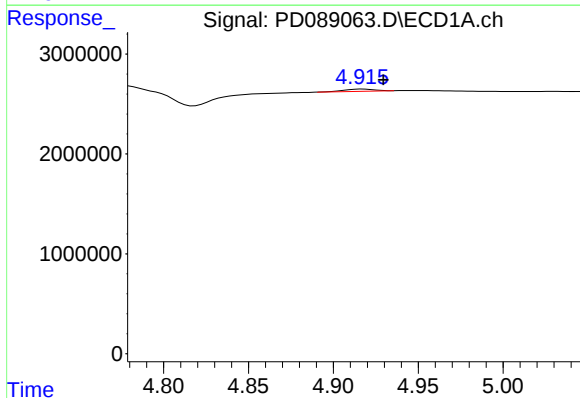
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



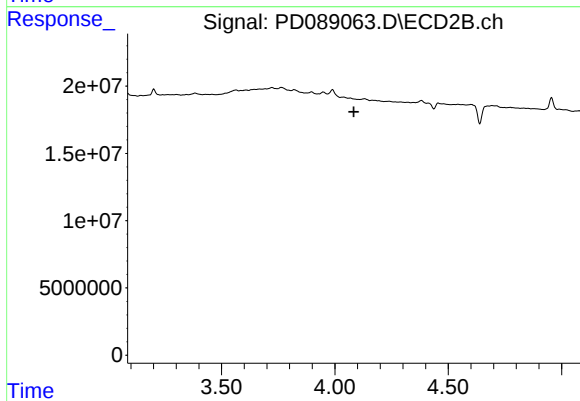
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.007 min
Response: 1477809
Conc: 0.06 ng/ml



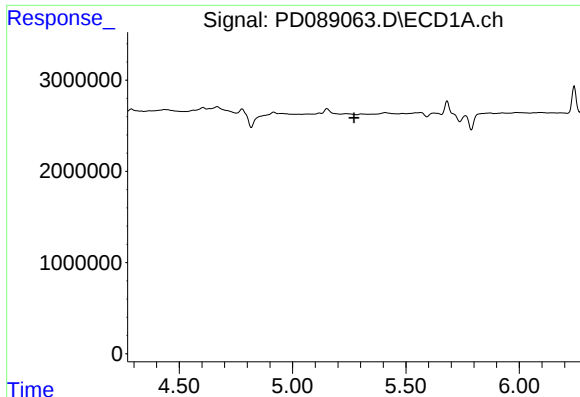
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.013 min
Response: 267224
Conc: 0.05 ng/ml



#4 Heptachlor

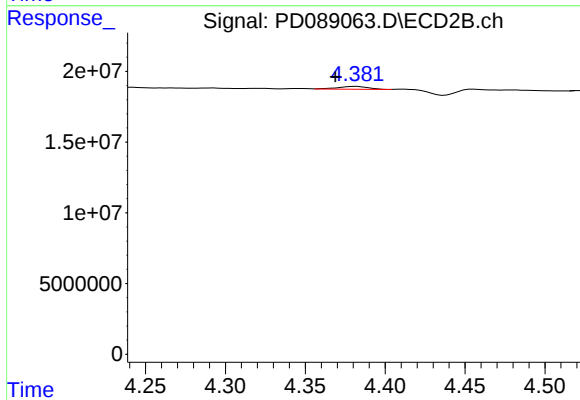
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.



#5 Aldrin

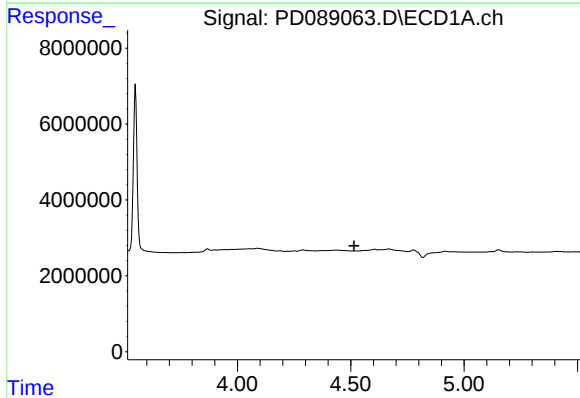
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



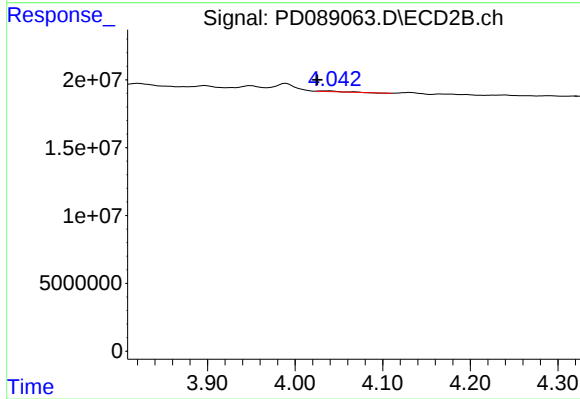
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.014 min
Response: 2617402
Conc: 0.11 ng/ml



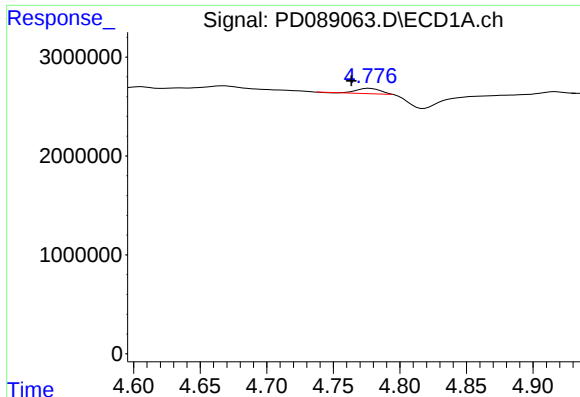
#6 beta-BHC

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



#6 beta-BHC

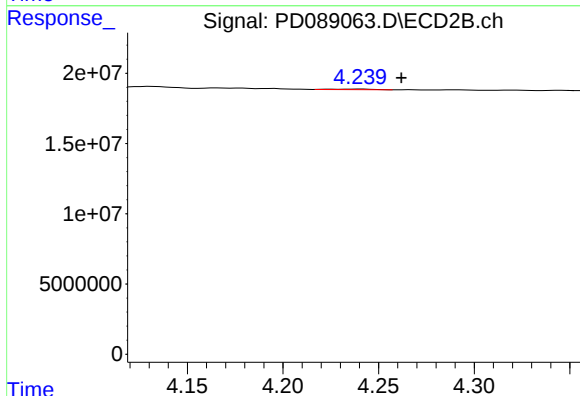
R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 856905
Conc: 0.08 ng/ml



#7 delta-BHC

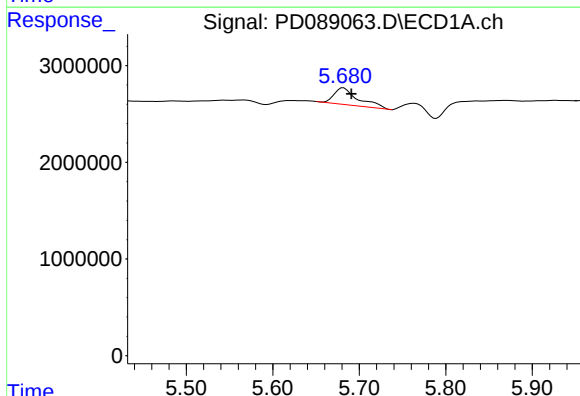
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 647179
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



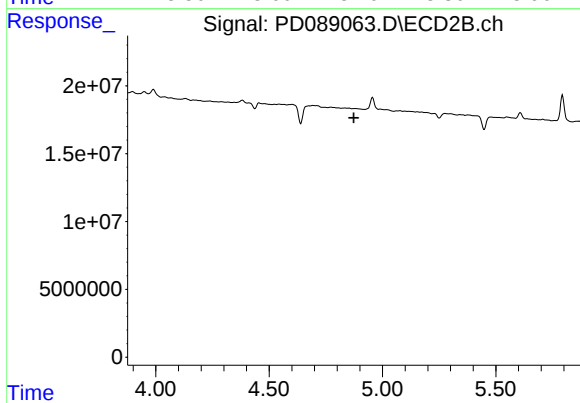
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.022 min
Response: 543246
Conc: 0.02 ng/ml



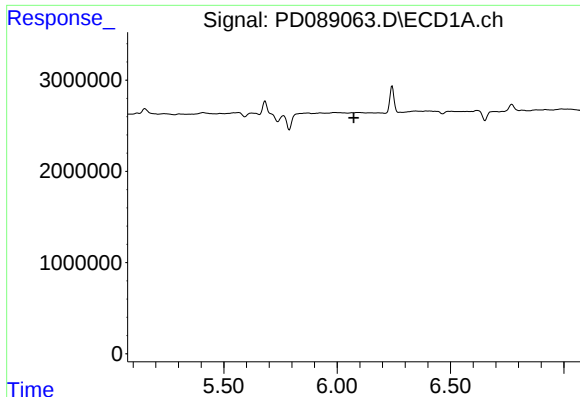
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 3330584
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

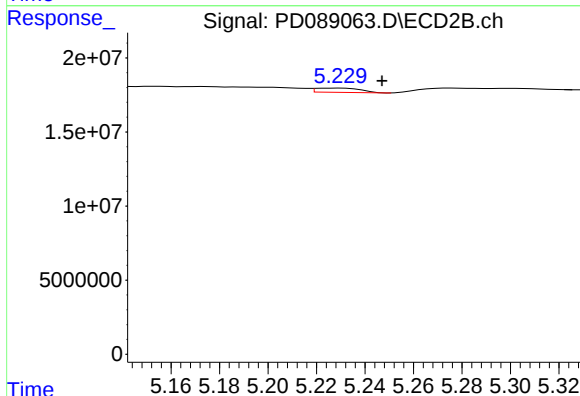
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

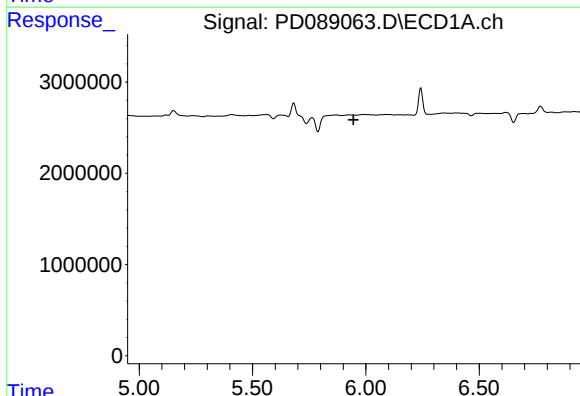
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



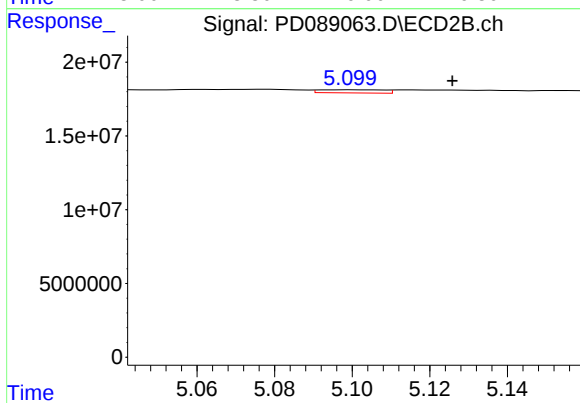
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 3729587
Conc: 0.18 ng/ml



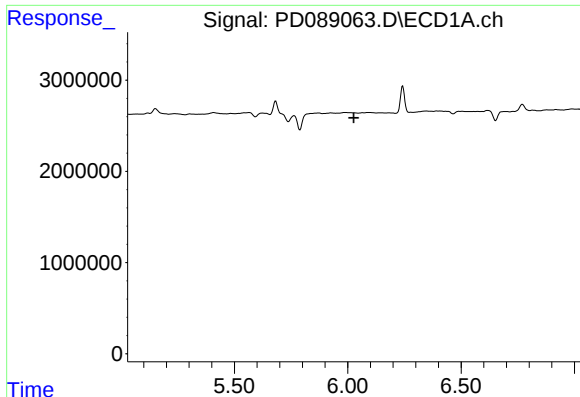
#10 gamma-Chlordane

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



#10 gamma-Chlordane

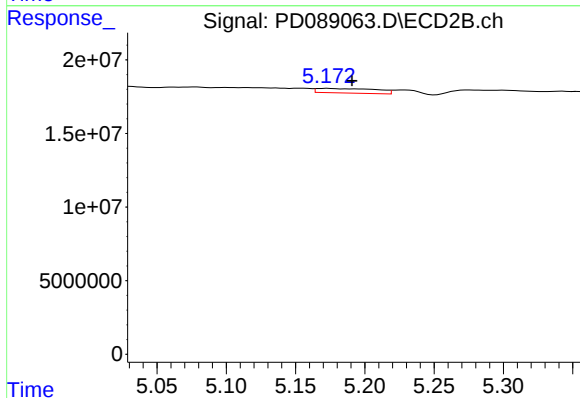
R.T.: 5.099 min
Delta R.T.: -0.026 min
Response: 2437124
Conc: 0.10 ng/ml



#11 alpha-Chlordane

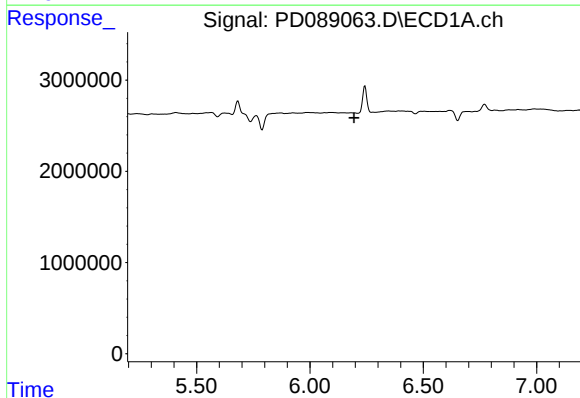
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



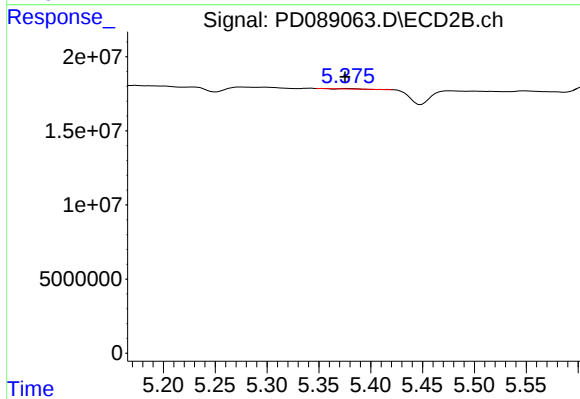
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.017 min
Response: 9171596
Conc: 0.40 ng/ml



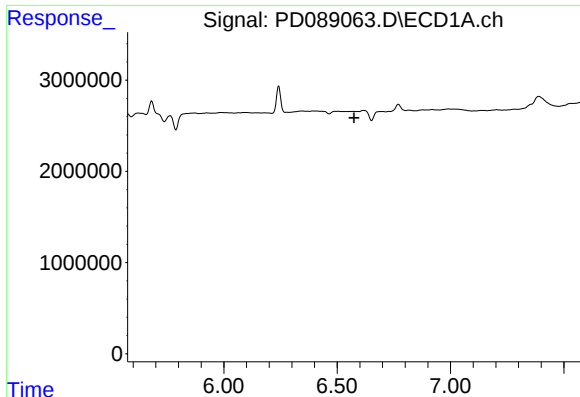
#12 4,4'-DDE

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



#12 4,4'-DDE

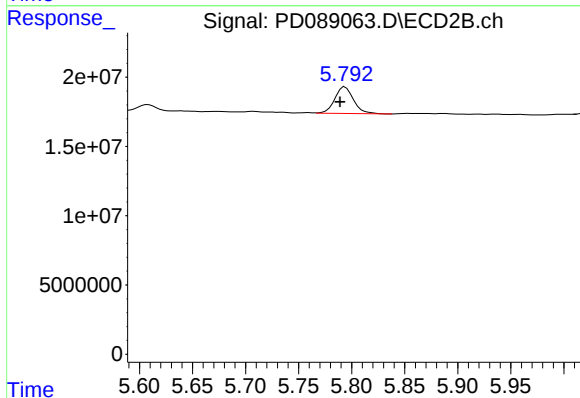
R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 64336
Conc: 0.00 ng/ml



#14 Endrin

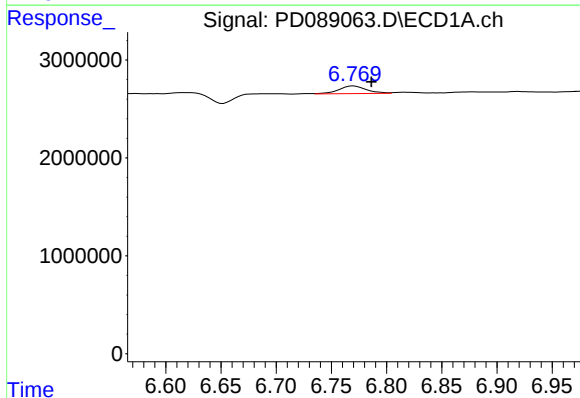
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



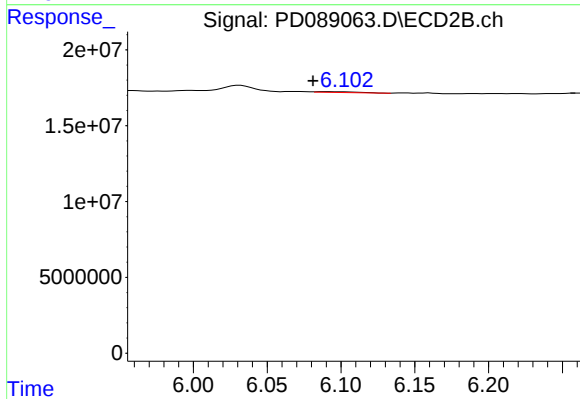
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 23669324
Conc: 1.09 ng/ml



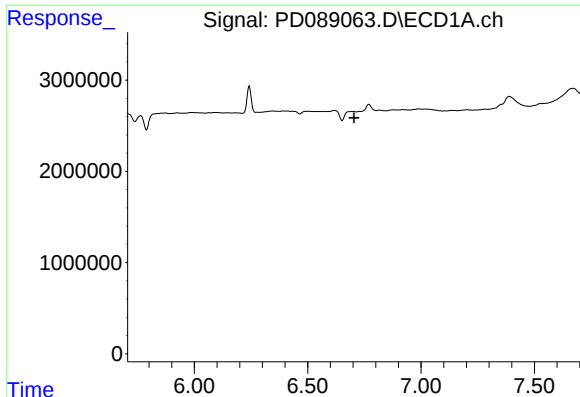
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 1357934
Conc: 0.34 ng/ml



#15 Endosulfan II

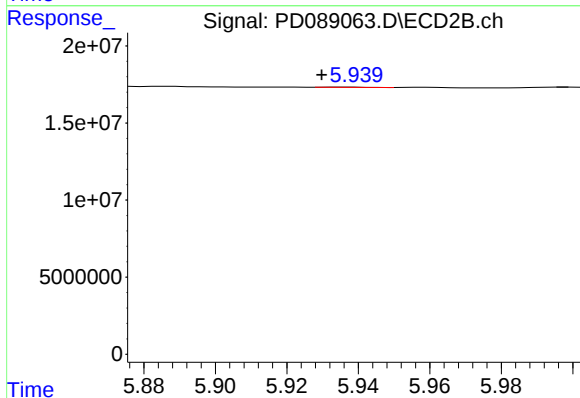
R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 941280
Conc: 0.05 ng/ml



#16 4,4'-DDD

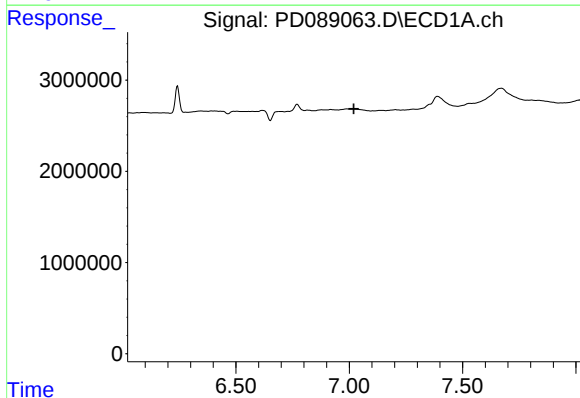
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



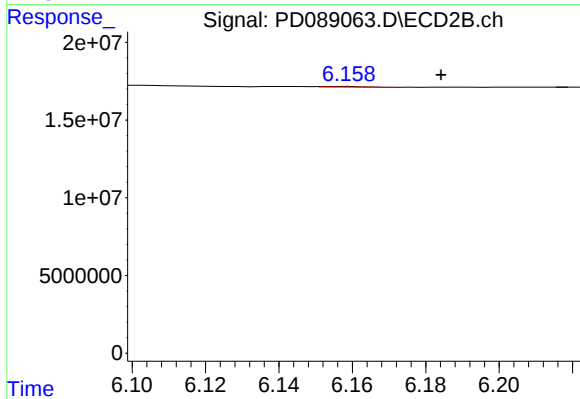
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 159536
Conc: 0.01 ng/ml



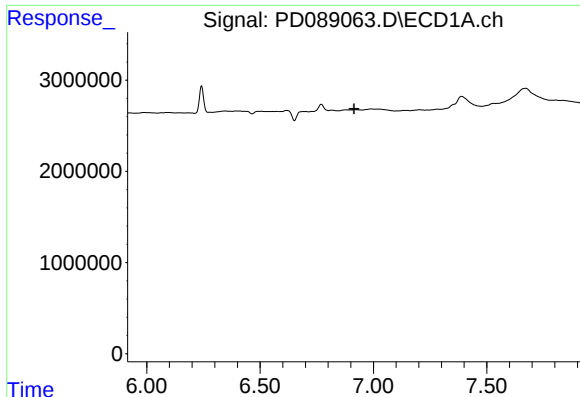
#17 4,4'-DDT

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



#17 4,4'-DDT

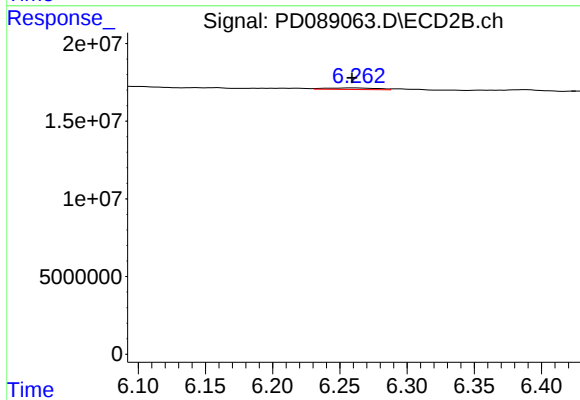
R.T.: 6.159 min
Delta R.T.: -0.025 min
Response: 276731
Conc: 0.01 ng/ml



#18 Endrin aldehyde

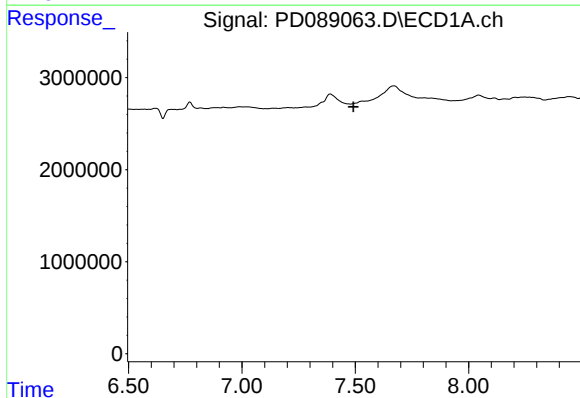
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



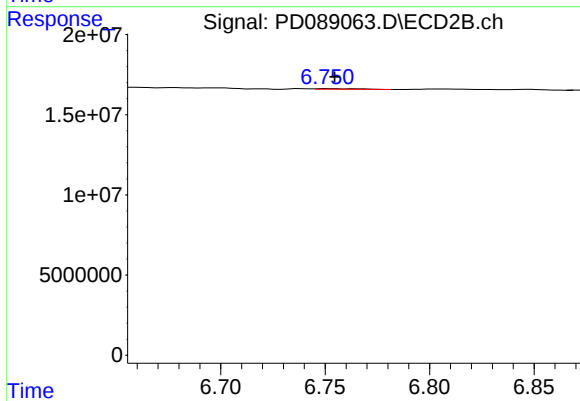
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 2500947
Conc: 0.16 ng/ml



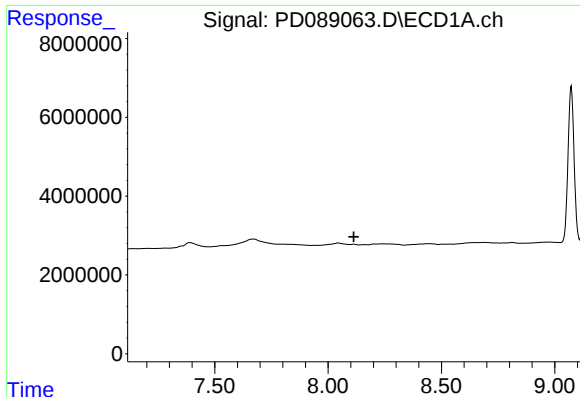
#20 Methoxychlor

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



#20 Methoxychlor

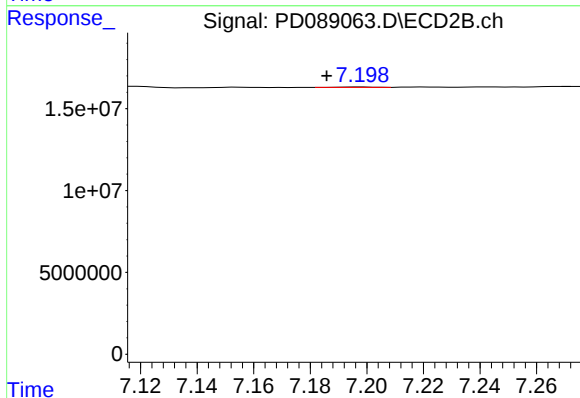
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 560468
Conc: 0.05 ng/ml



#22 Mirex

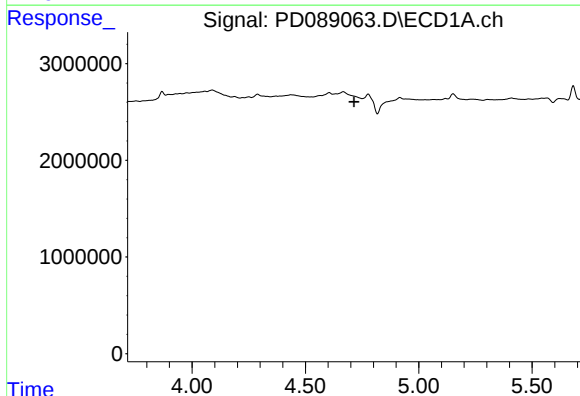
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



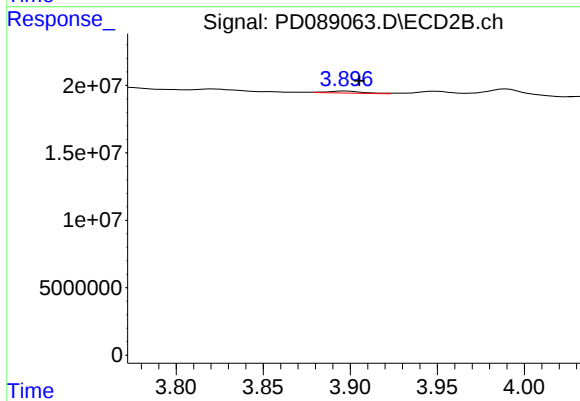
#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.012 min
Response: 215389
Conc: 0.01 ng/ml



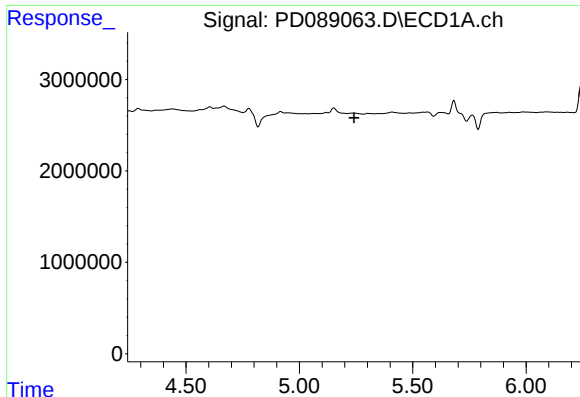
#23 Chlordane-1

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



#23 Chlordane-1

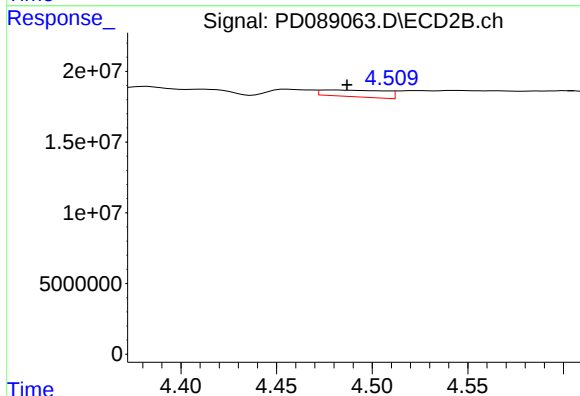
R.T.: 3.898 min
Delta R.T.: -0.008 min
Response: 2164779
Conc: 2.32 ng/ml



#24 Chlordane-2

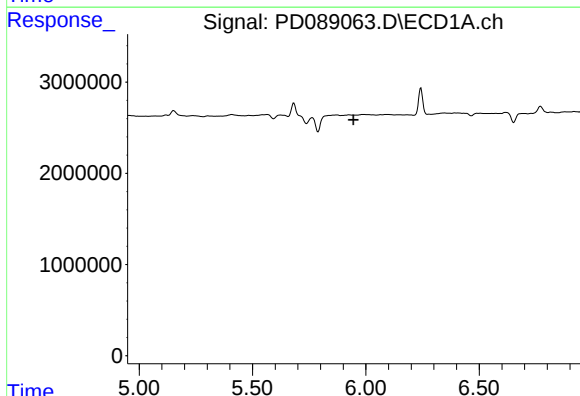
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



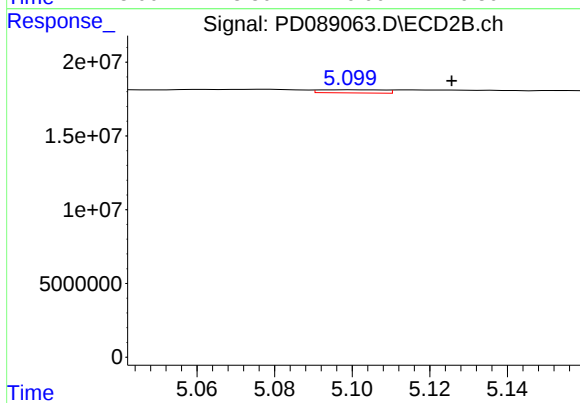
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: -0.007 min
Response: 10954519
Conc: 11.51 ng/ml



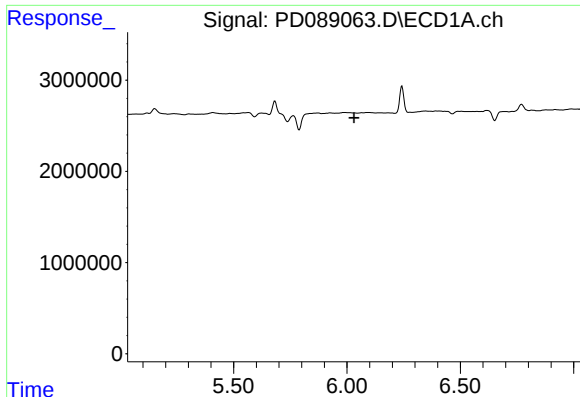
#25 Chlordane-3

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



#25 Chlordane-3

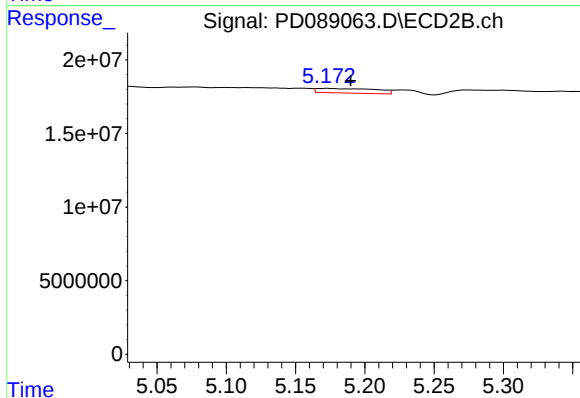
R.T.: 5.099 min
Delta R.T.: -0.026 min
Response: 2437124
Conc: 0.82 ng/ml



#26 Chlordane-4

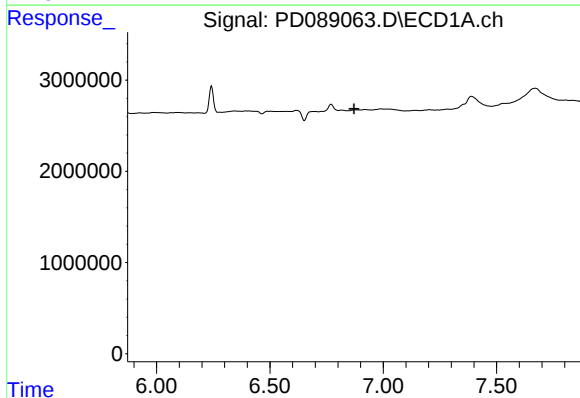
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



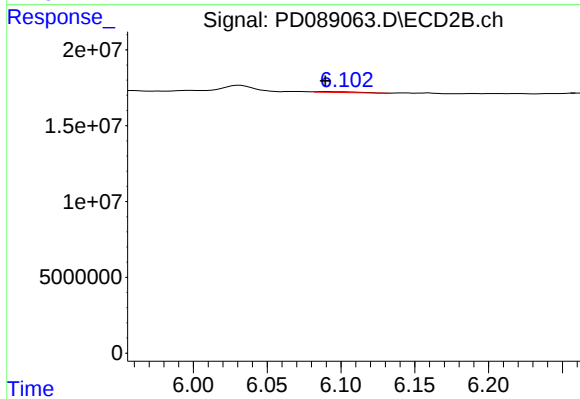
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: -0.016 min
Response: 9171596
Conc: 3.66 ng/ml



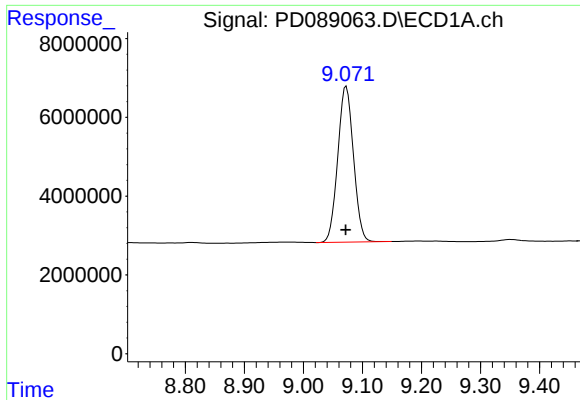
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

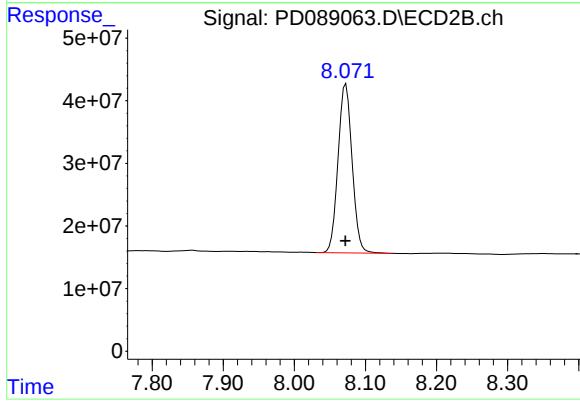
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 941280
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 73128463
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 370591155
Conc: 18.75 ng/ml