

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 16:07
 Operator : AR\AJ
 Sample : Q2442-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 500-3B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:34:26 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	39608175	236.6E6	13.882	13.954
2)	SA Decachlor...	9.073	8.071	69860180	366.5E6	17.787	18.541
Target Compounds							
2)	A alpha-BHC	0.000	3.410f	0	90254	N.D.	0.003 #
3)	MA gamma-BHC...	4.331	3.746f	887225	1095206	0.159	0.044 #
4)	MA Heptachlor	4.945f	4.103f	960786	7062025	0.176	0.282 #
5)	MB Aldrin	5.291f	4.364	85703	3179091	0.016	0.131 #
6)	B beta-BHC	4.494f	4.041f	794442	25993969	0.360	2.419 #
7)	B delta-BHC	4.777	4.263	1214034	321577	0.237	0.013 #
8)	B Heptachlo...	0.000	4.882	0	201675	N.D.	0.009 #
9)	A Endosulfan I	6.068	5.262f	329866	4934814	0.073	0.237 #
10)	B gamma-Chl...	5.923f	0.000	181108	0	0.038	N.D. #
11)	B alpha-Chl...	6.032	5.204	578957	9086136	0.120	0.397 #
12)	B 4,4'-DDE	0.000	5.386	0	2127730	N.D.	0.093 #
13)	MA Dieldrin	6.366f	5.520	-62135	5864134	N.D.	0.253
14)	MA Endrin	0.000	5.794	0	6198691	N.D.	0.285 #
15)	B Endosulfa...	6.786	6.104f	181743	9389377	0.045	0.465 #
16)	A 4,4'-DDD	6.701	0.000	100335	0	0.029	N.D. #
17)	MA 4,4'-DDT	0.000	6.188	0	7418824	N.D.	0.366 #
18)	B Endrin al...	6.932f	6.271	171906	1829591	0.056	0.119 #
19)	B Endosulfa...	0.000	6.506f	0	2508596	N.D.	0.128 #
20)	A Methoxychlor	0.000	6.737f	0	1877498	N.D.	0.174 #
22)	Mirex	0.000	7.187	0	2385370	N.D.	0.143 #
23)	Chlordane-1	0.000	3.918	0	15096993	N.D.	16.194 #
24)	Chlordane-2	0.000	4.476	0	605396	N.D.	0.636 #
25)	Chlordane-3	5.923f	5.166f	181108	9397048	0.210	3.164 #
26)	Chlordane-4	6.032	5.204	578957	9086136	0.551	3.625 #
27)	Chlordane-5	6.848f	6.104	289315	9389377	1.583	8.297 #

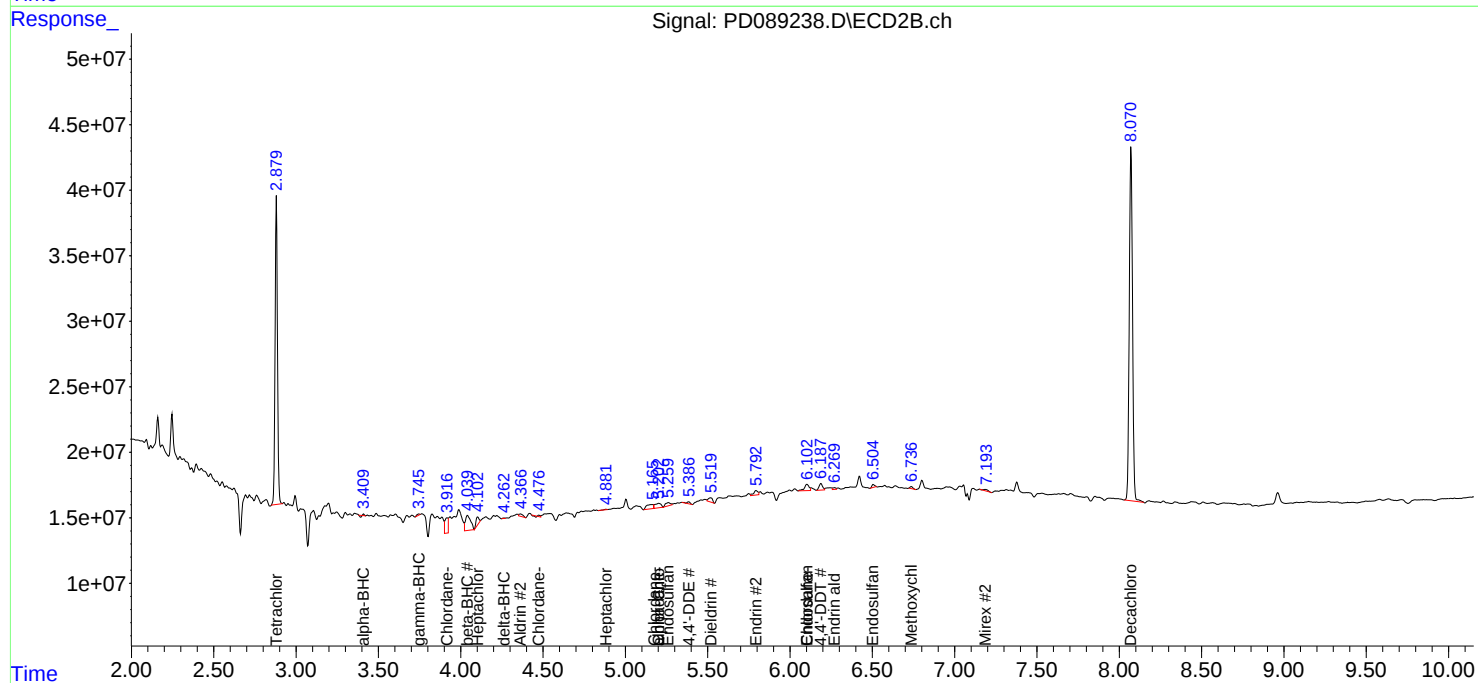
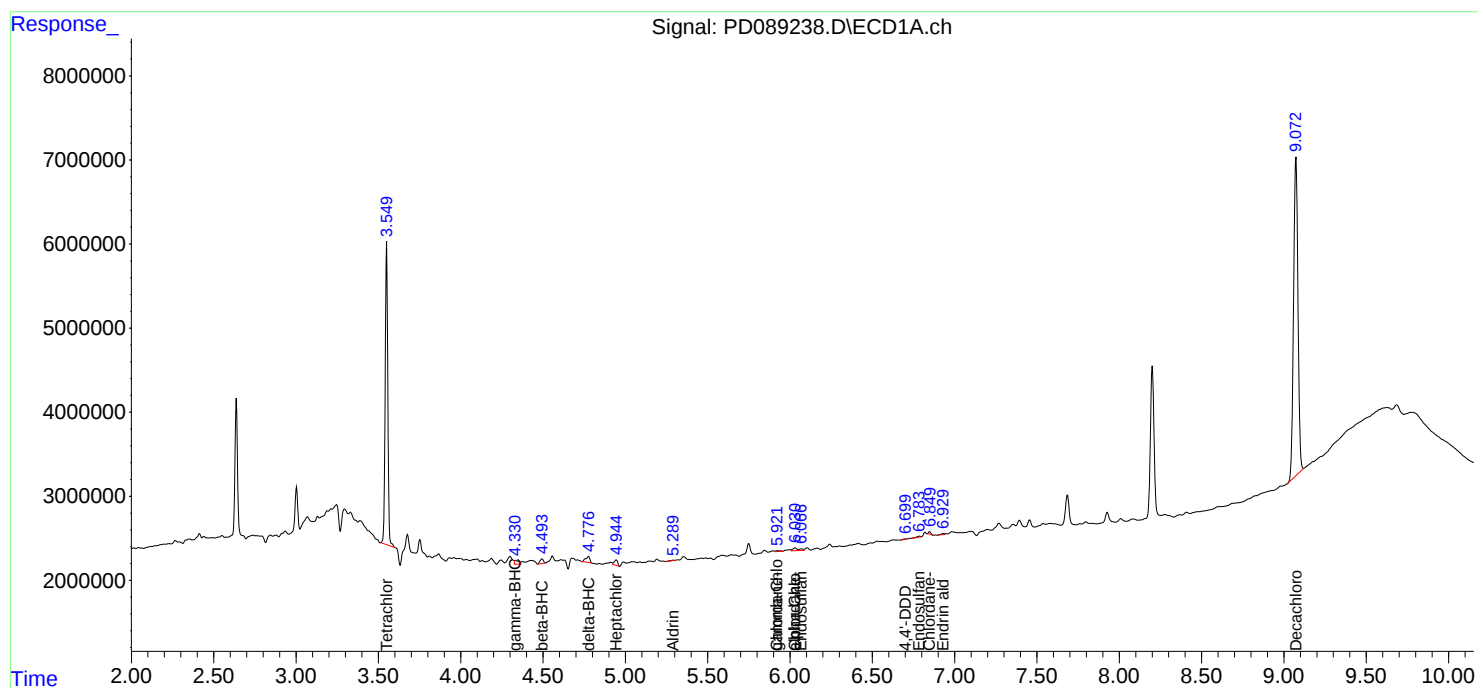
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

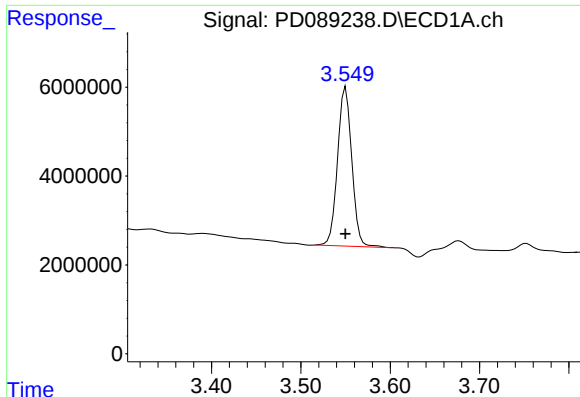
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 16:07
Operator : AR\AJ
Sample : Q2442-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
500-3B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:34:26 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

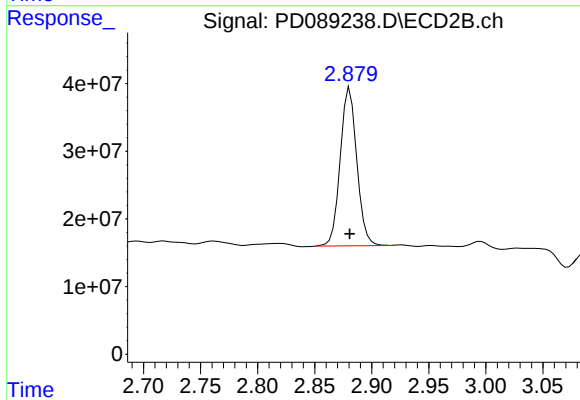




#1 Tetrachloro-m-xylene

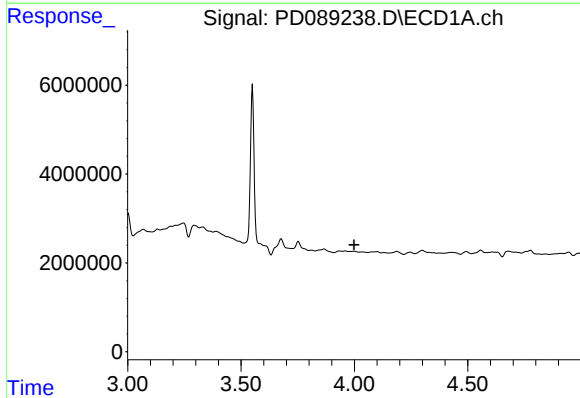
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 39608175
Conc: 13.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
500-3B



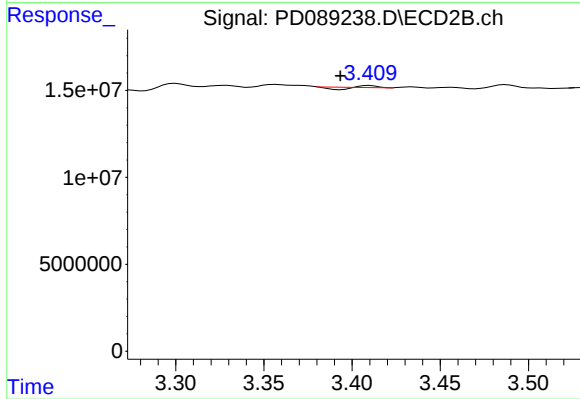
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 236566918
Conc: 13.95 ng/ml



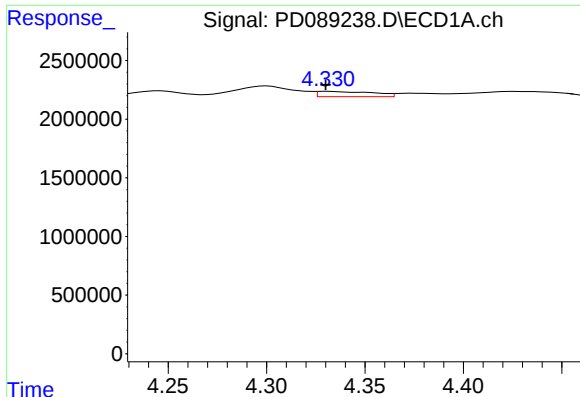
#2 alpha-BHC

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



#2 alpha-BHC

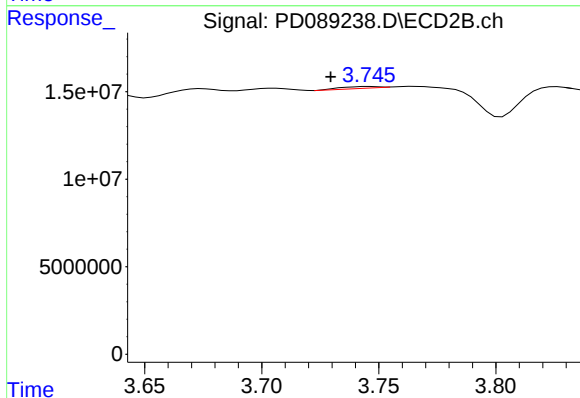
R.T.: 3.410 min
Delta R.T.: 0.017 min
Response: 90254
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

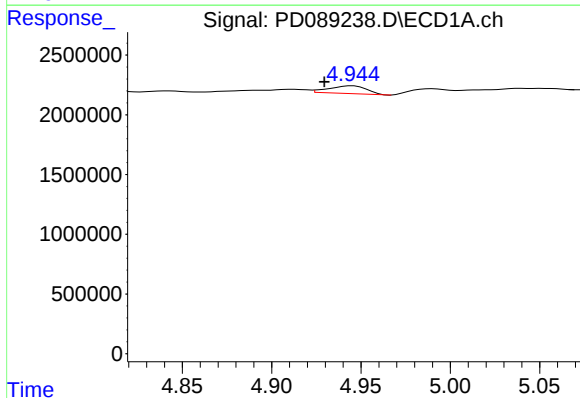
R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 887225
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
500-3B



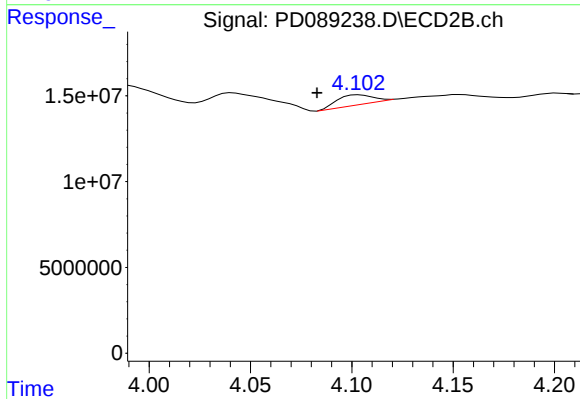
#3 gamma-BHC (Lindane)

R.T.: 3.746 min
Delta R.T.: 0.017 min
Response: 1095206
Conc: 0.04 ng/ml



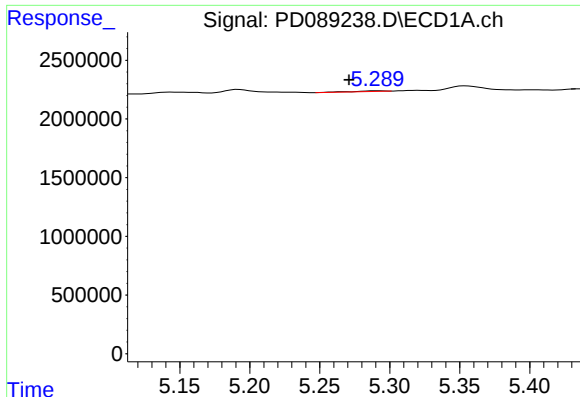
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 960786
Conc: 0.18 ng/ml



#4 Heptachlor

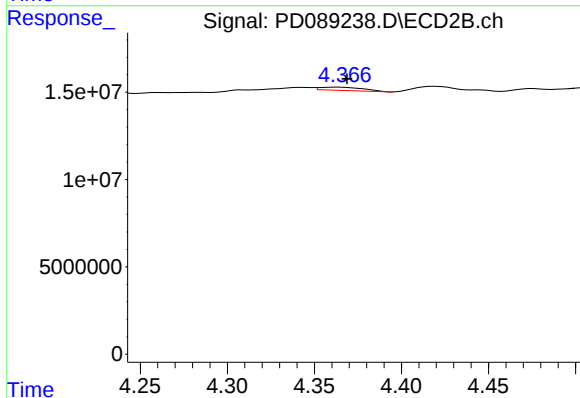
R.T.: 4.103 min
Delta R.T.: 0.021 min
Response: 7062025
Conc: 0.28 ng/ml



#5 Aldrin

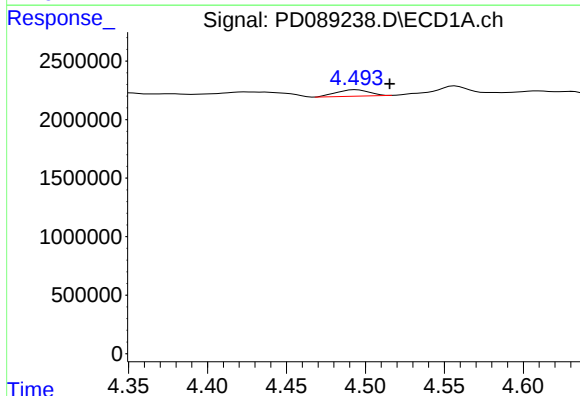
R.T.: 5.291 min
Delta R.T.: 0.020 min
Response: 85703
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
500-3B



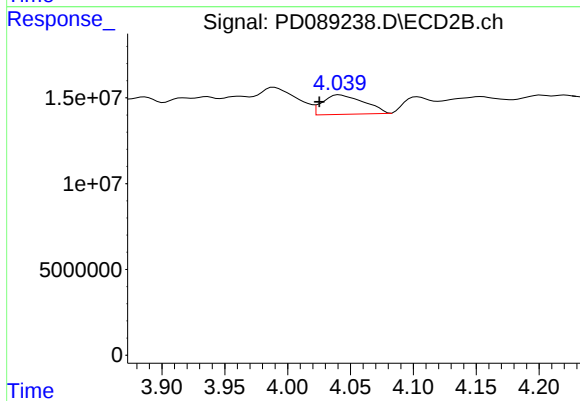
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 3179091
Conc: 0.13 ng/ml



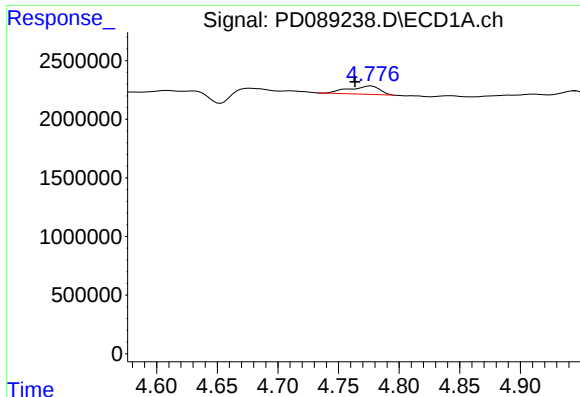
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 794442
Conc: 0.36 ng/ml



#6 beta-BHC

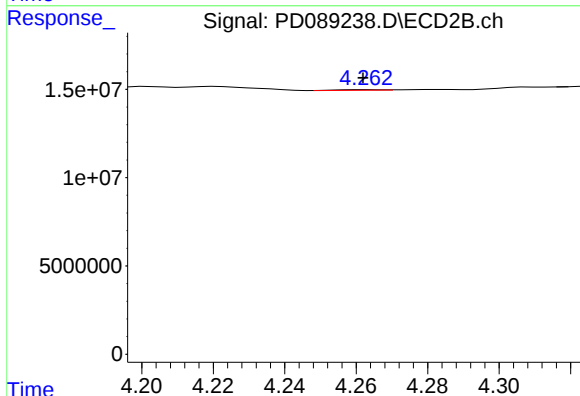
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 25993969
Conc: 2.42 ng/ml



#7 delta-BHC

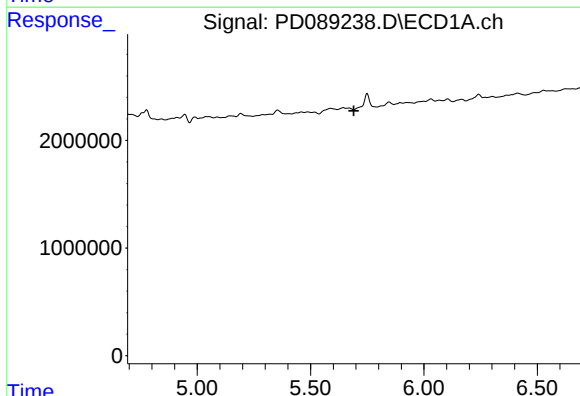
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 1214034
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
500-3B



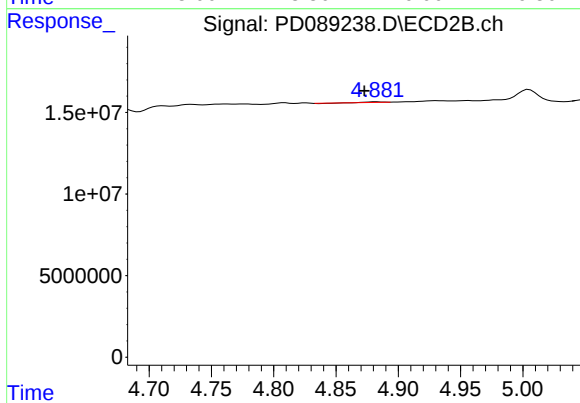
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 321577
Conc: 0.01 ng/ml



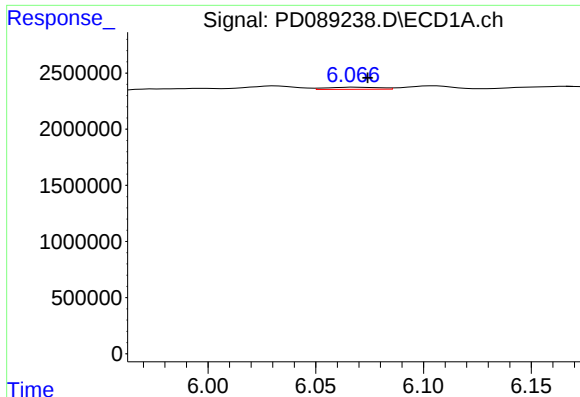
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

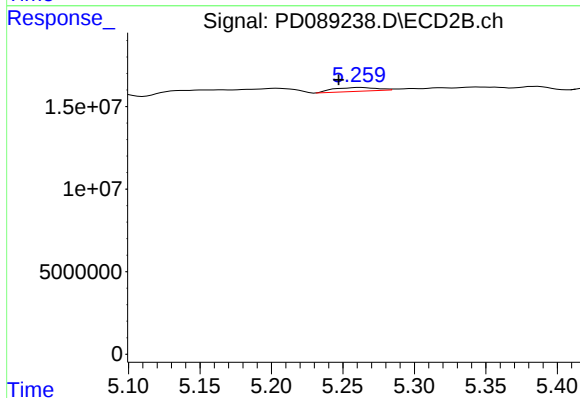
R.T.: 4.882 min
Delta R.T.: 0.010 min
Response: 201675
Conc: 0.01 ng/ml



#9 Endosulfan I

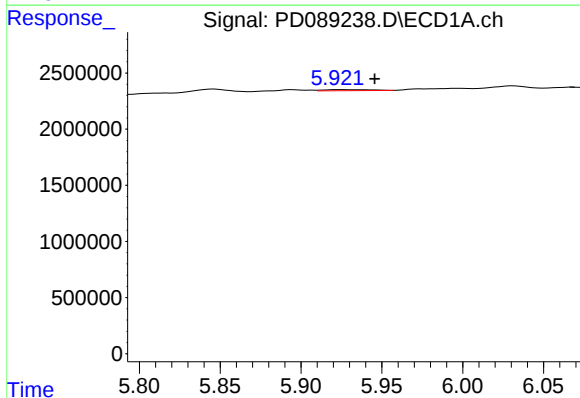
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 329866
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
500-3B



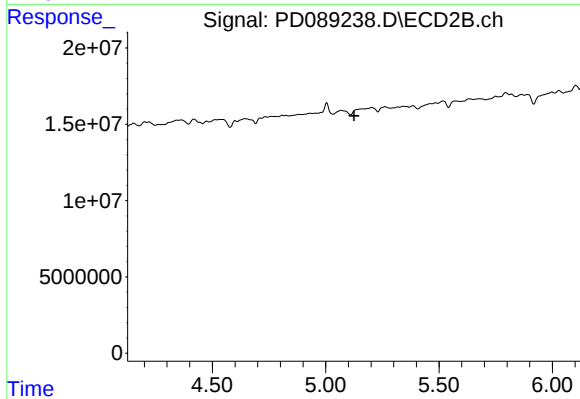
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.015 min
Response: 4934814
Conc: 0.24 ng/ml



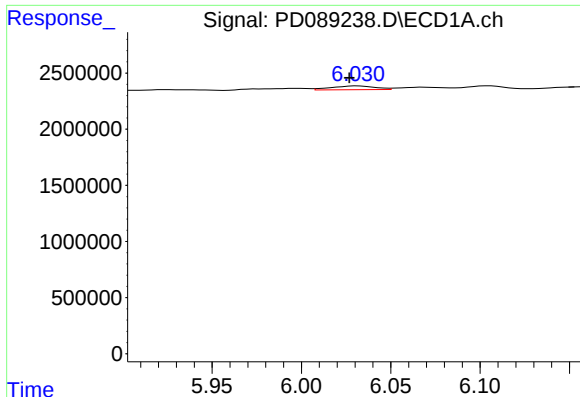
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.023 min
Response: 181108
Conc: 0.04 ng/ml



#10 gamma-Chlordane

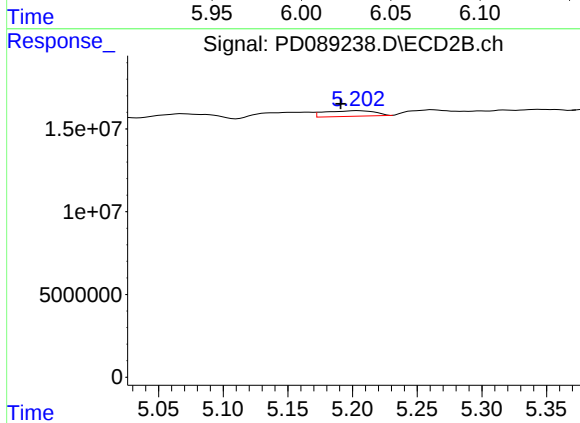
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

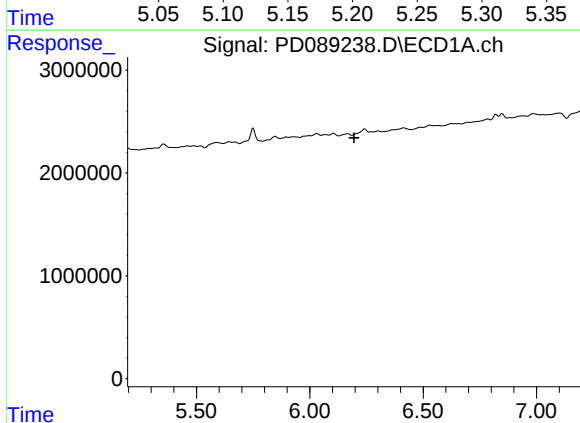
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 578957
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
500-3B



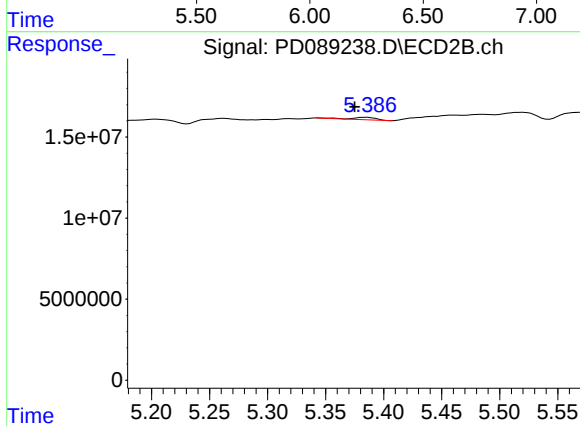
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.013 min
Response: 9086136
Conc: 0.40 ng/ml



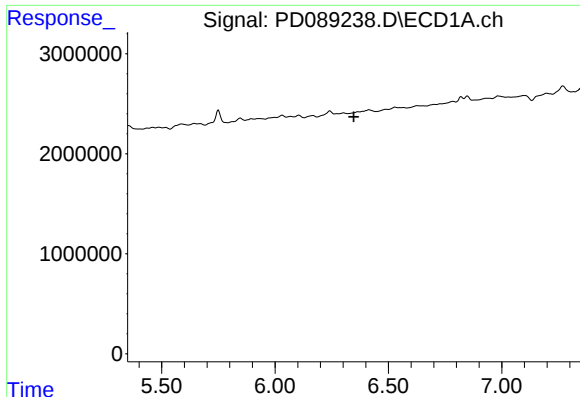
#12 4,4'-DDE

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



#12 4,4'-DDE

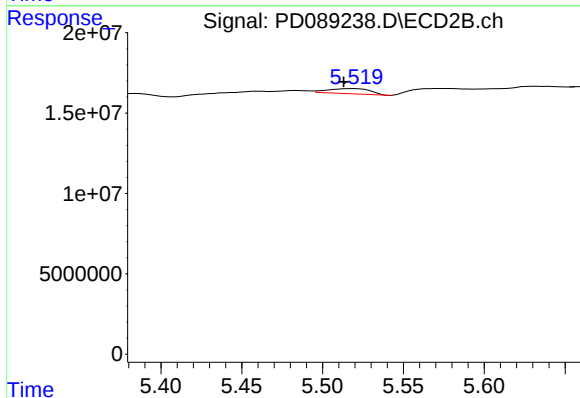
R.T.: 5.386 min
Delta R.T.: 0.011 min
Response: 2127730
Conc: 0.09 ng/ml



#13 Dieldrin

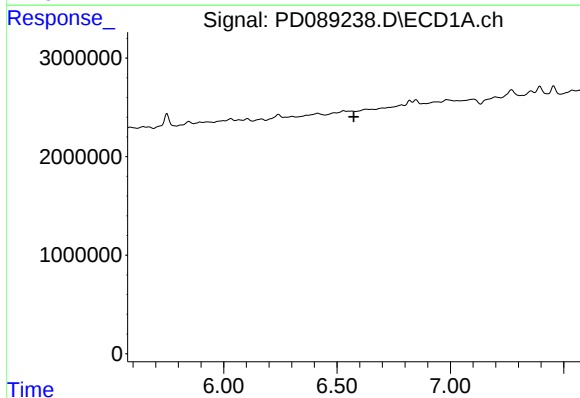
R.T.: 6.366 min
Delta R.T.: 0.019 min
Response: -62135
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
500-3B



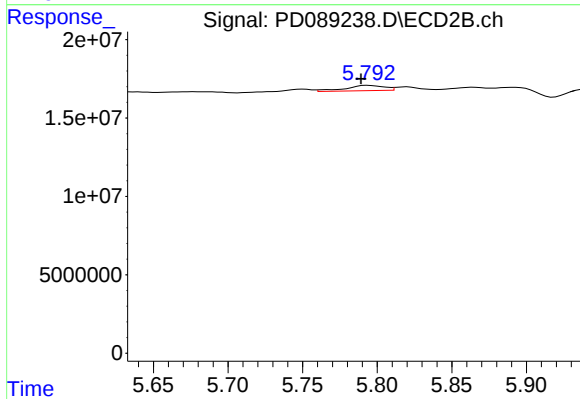
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.007 min
Response: 5864134
Conc: 0.25 ng/ml



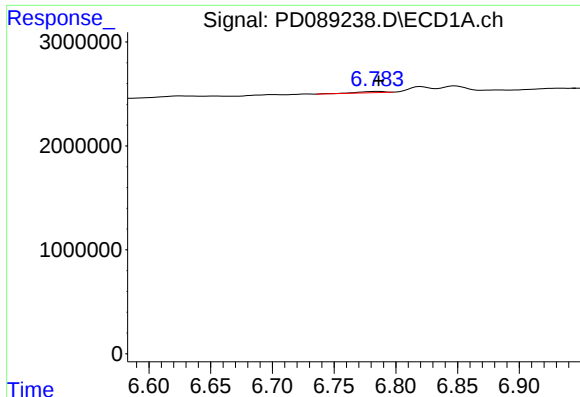
#14 Endrin

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



#14 Endrin

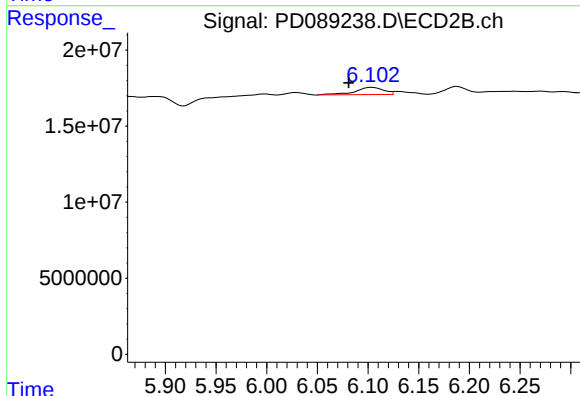
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 6198691
Conc: 0.29 ng/ml



#15 Endosulfan II

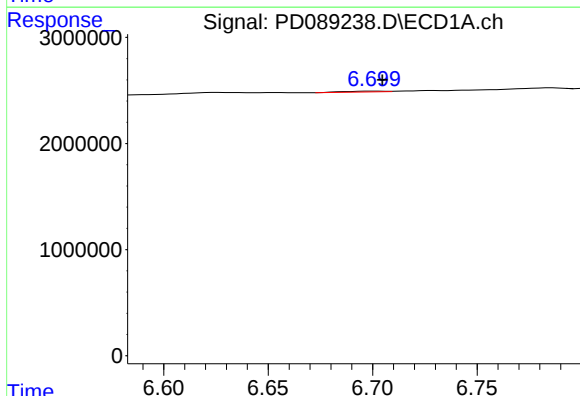
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 181743
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
500-3B



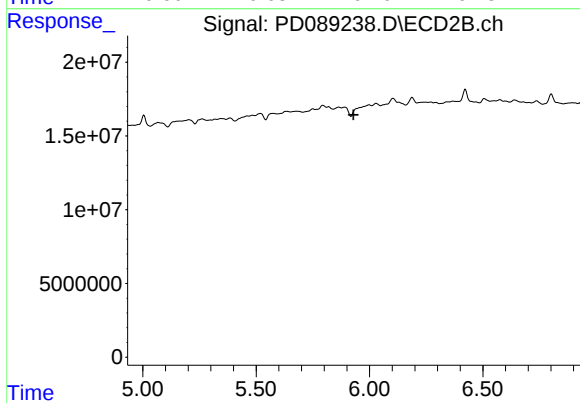
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.023 min
Response: 9389377
Conc: 0.46 ng/ml



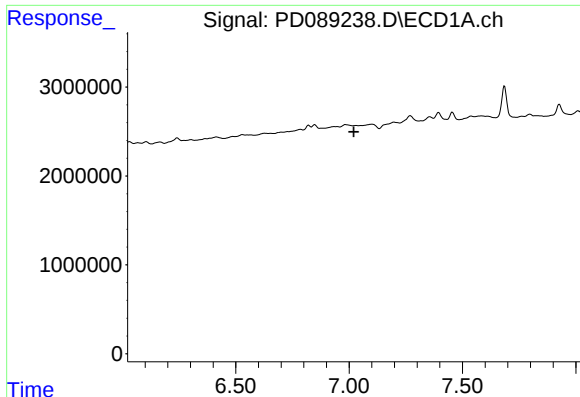
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 100335
Conc: 0.03 ng/ml



#16 4,4'-DDD

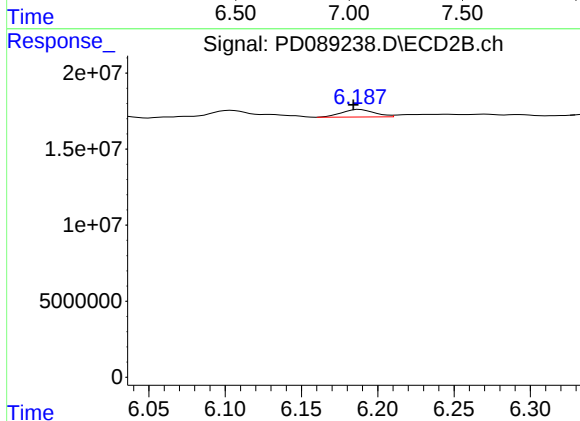
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

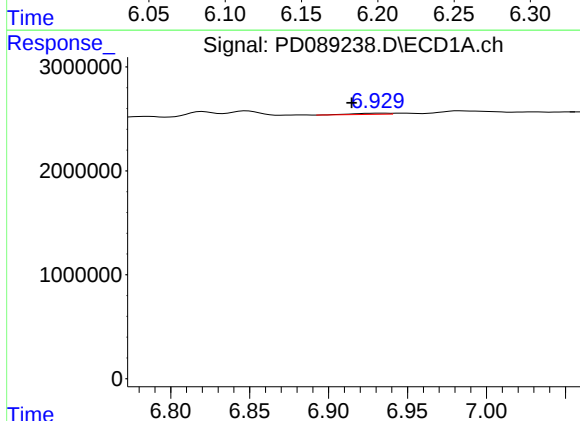
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
500-3B



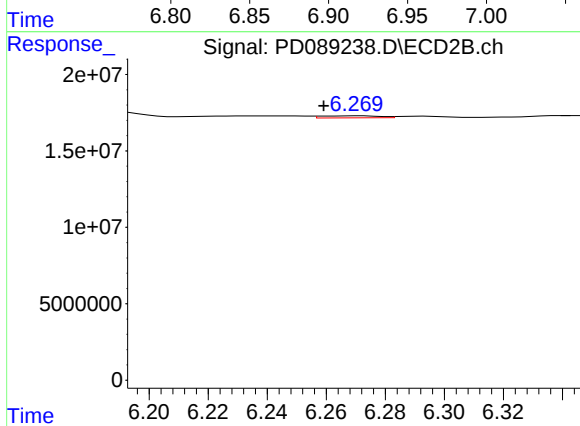
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 7418824
Conc: 0.37 ng/ml



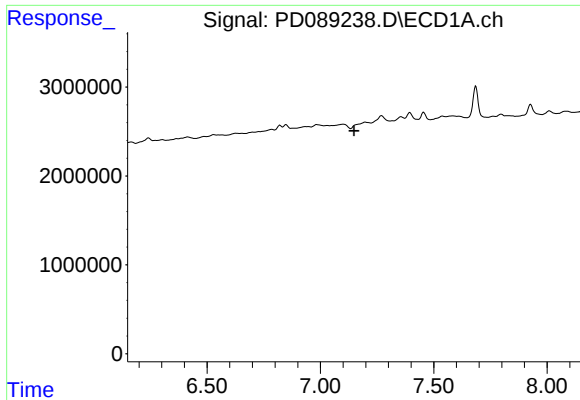
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.017 min
Response: 171906
Conc: 0.06 ng/ml



#18 Endrin aldehyde

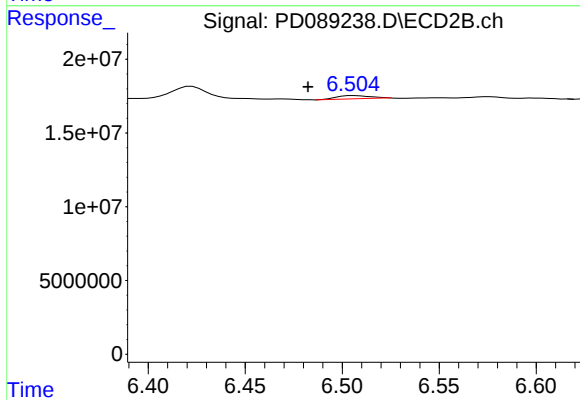
R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 1829591
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

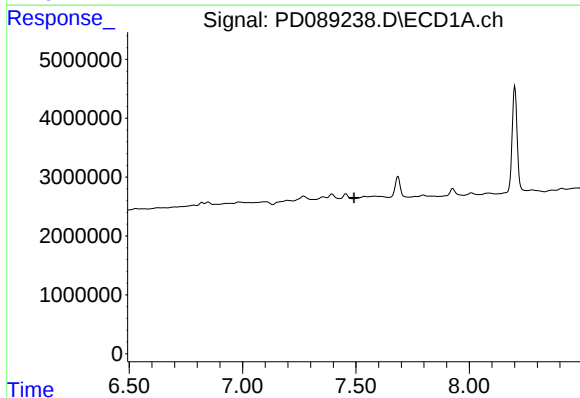
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
500-3B



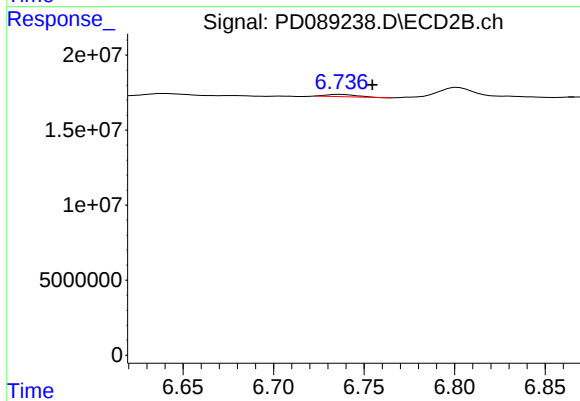
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: 0.024 min
Response: 2508596
Conc: 0.13 ng/ml



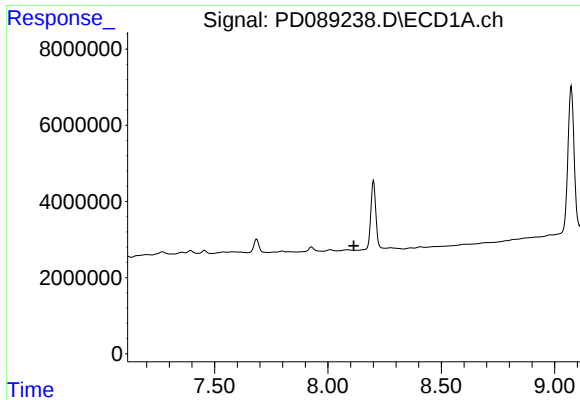
#20 Methoxychlor

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



#20 Methoxychlor

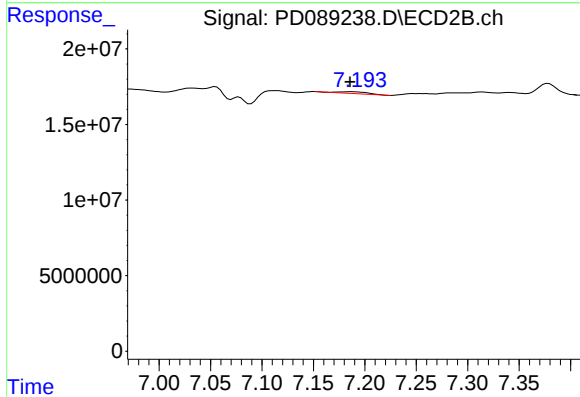
R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 1877498
Conc: 0.17 ng/ml



#22 Mirex

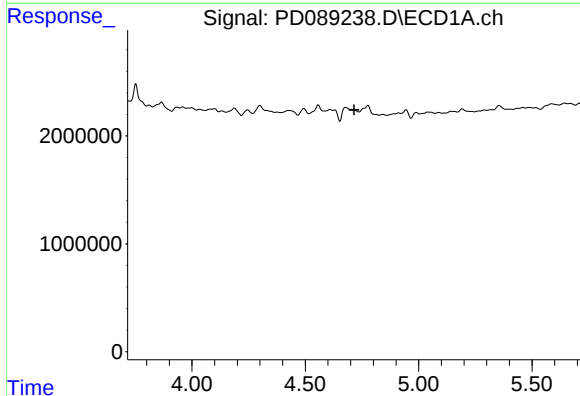
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
500-3B



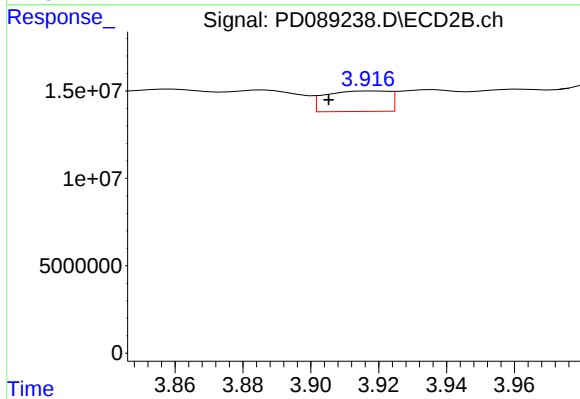
#22 Mirex

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 2385370
Conc: 0.14 ng/ml



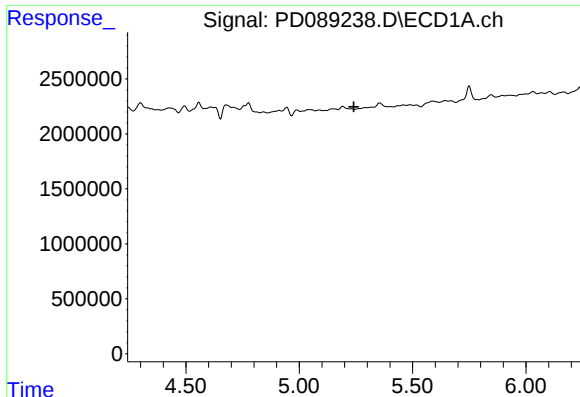
#23 Chlordane-1

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



#23 Chlordane-1

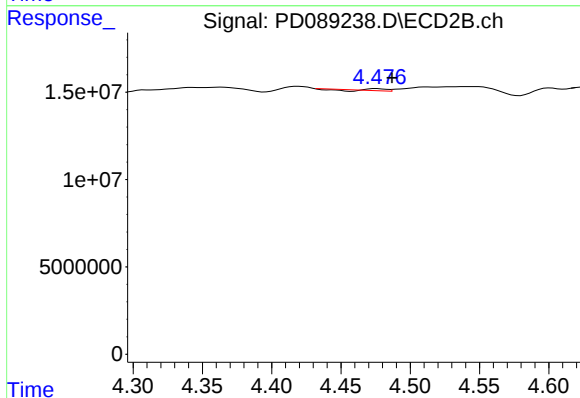
R.T.: 3.918 min
Delta R.T.: 0.012 min
Response: 15096993
Conc: 16.19 ng/ml



#24 Chlordane-2

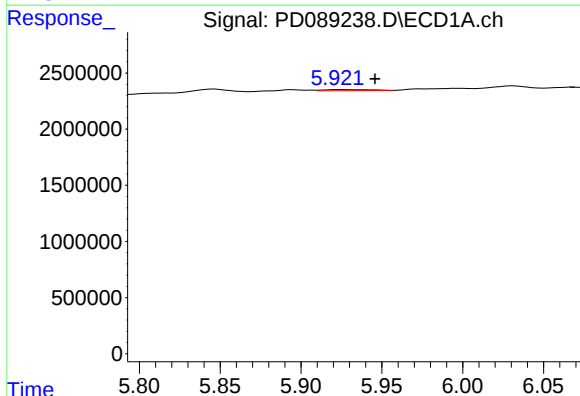
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
500-3B



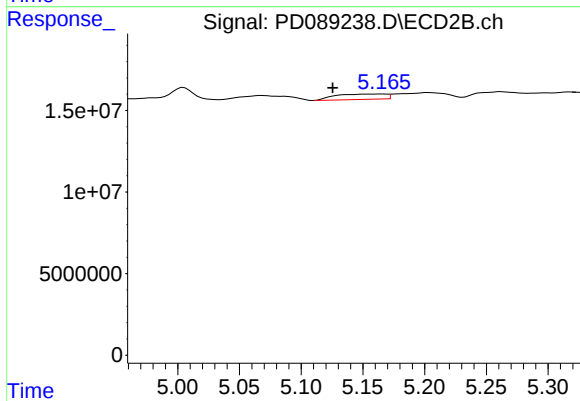
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: -0.011 min
Response: 605396
Conc: 0.64 ng/ml



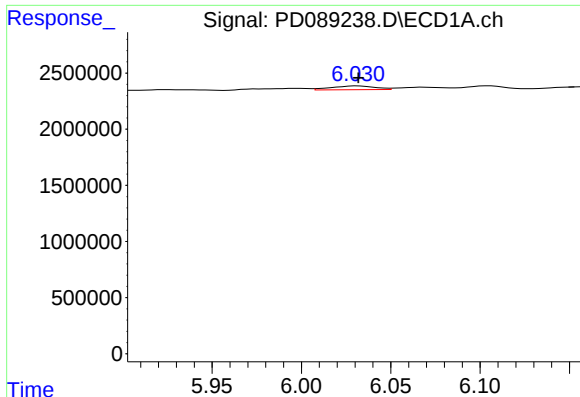
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.023 min
Response: 181108
Conc: 0.21 ng/ml



#25 Chlordane-3

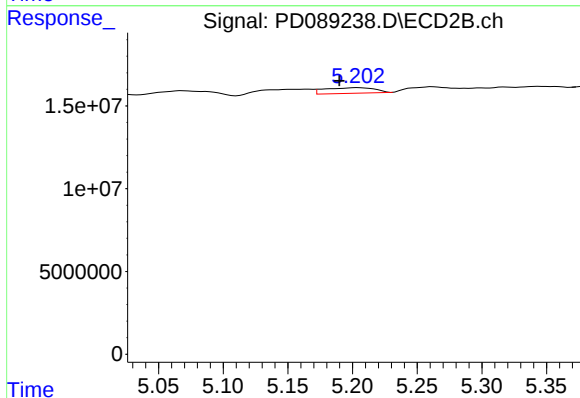
R.T.: 5.166 min
Delta R.T.: 0.041 min
Response: 9397048
Conc: 3.16 ng/ml



#26 Chlordane-4

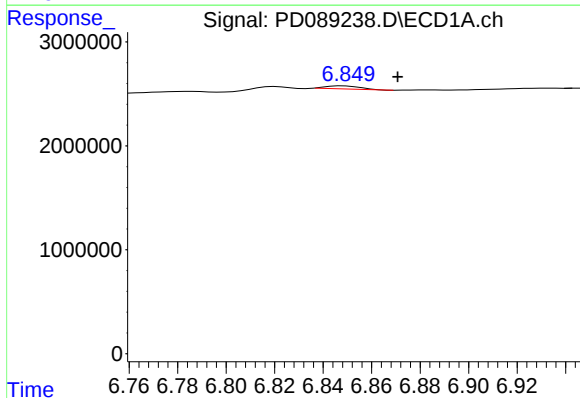
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 578957
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
500-3B



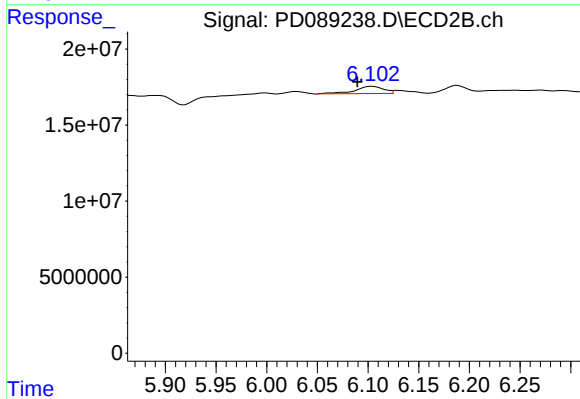
#26 Chlordane-4

R.T.: 5.204 min
Delta R.T.: 0.014 min
Response: 9086136
Conc: 3.62 ng/ml



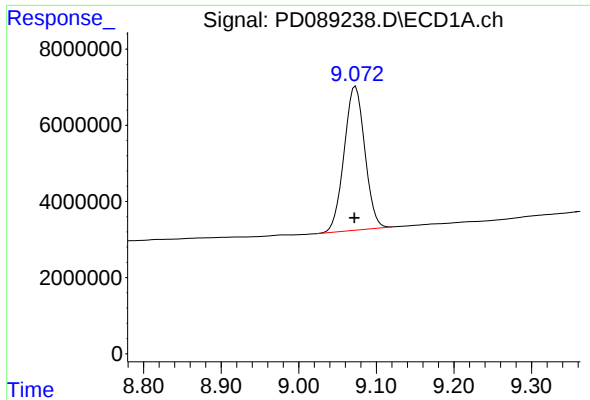
#27 Chlordane-5

R.T.: 6.848 min
Delta R.T.: -0.022 min
Response: 289315
Conc: 1.58 ng/ml



#27 Chlordane-5

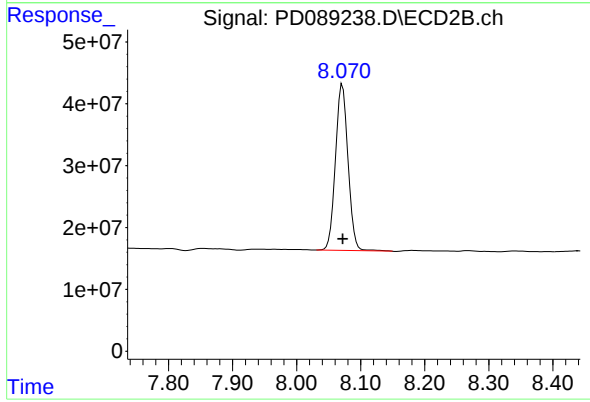
R.T.: 6.104 min
Delta R.T.: 0.014 min
Response: 9389377
Conc: 8.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 69860180
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
500-3B



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 366547735
Conc: 18.54 ng/ml