

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 09:05
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 12:34:44 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...	3.582f	2.891	1387781	534640	0.486	0.032 #
28)	SA Decachlor...	9.072	8.072	-138926	8634378	N.D.	0.437
Target Compounds							
2)	A alpha-BHC	3.990	3.388	185939	294754	0.032	0.011 #
3)	MA gamma-BHC...	4.301f	3.728	1084778	404658	0.194	0.016 #
4)	MA Heptachlor	4.917	4.097	1282494	1946913	0.235	0.078 #
5)	MB Aldrin	5.268	4.341f	1681465	1224939	0.316	0.051 #
6)	B beta-BHC	4.501	0.000	986622	0	0.447	N.D. #
8)	B Heptachlo...	5.691	4.879	40107123	2403830	8.314	0.110 #
9)	A Endosulfan I	6.069	0.000	759139	0	0.168	N.D. #
10)	B gamma-Chl...	5.934	5.126	2561086	346.4E6	0.535	14.480 #
11)	B alpha-Chl...	6.022	0.000	2867311	0	0.593	N.D. #
13)	MA Dieldrin	0.000	5.496f	0	15235590	N.D.	0.656 #
14)	MA Endrin	0.000	5.796	0	62100442	N.D.	2.860 #
16)	A 4,4'-DDD	6.737f	0.000	35789178	0	10.428	N.D. #
17)	MA 4,4'-DDT	7.033	6.160f	1212176	4945157	0.320	0.244
19)	B Endosulfa...	7.170f	0.000	2267077	0	0.591	N.D. #
20)	A Methoxychlor	0.000	6.752	0	4801552	N.D.	0.446 #
22)	Mirex	8.126	0.000	1956152	0	0.643	N.D. #
23)	Chlordane-1	0.000	3.901	0	3072473	N.D.	3.296 #
24)	Chlordane-2	5.268f	4.505	1681465	200.1E6	7.702	210.262 #
25)	Chlordane-3	5.934	5.126	2561086	346.4E6	2.969	116.629 #
26)	Chlordane-4	6.022	0.000	2867311	0	2.729	N.D. #
27)	Chlordane-5	6.875	6.106	4596062	2815448	25.148	2.488 #

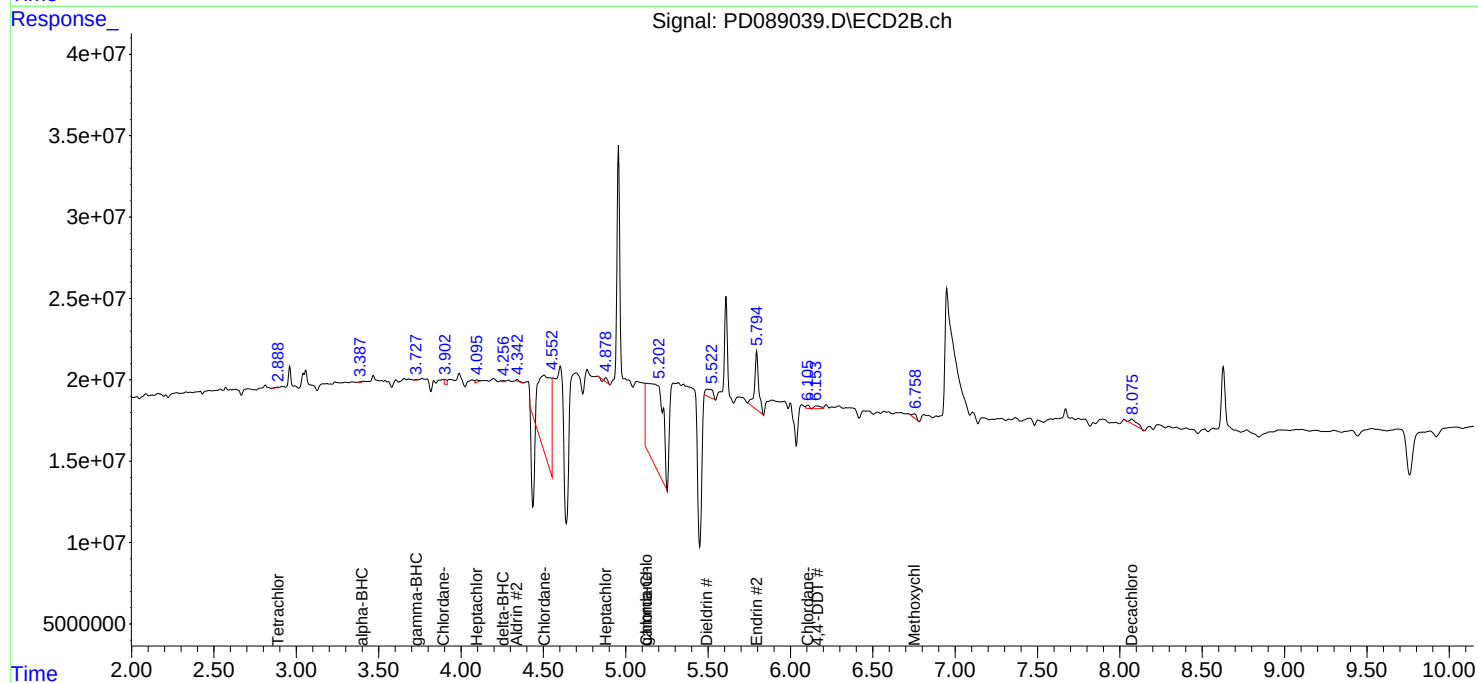
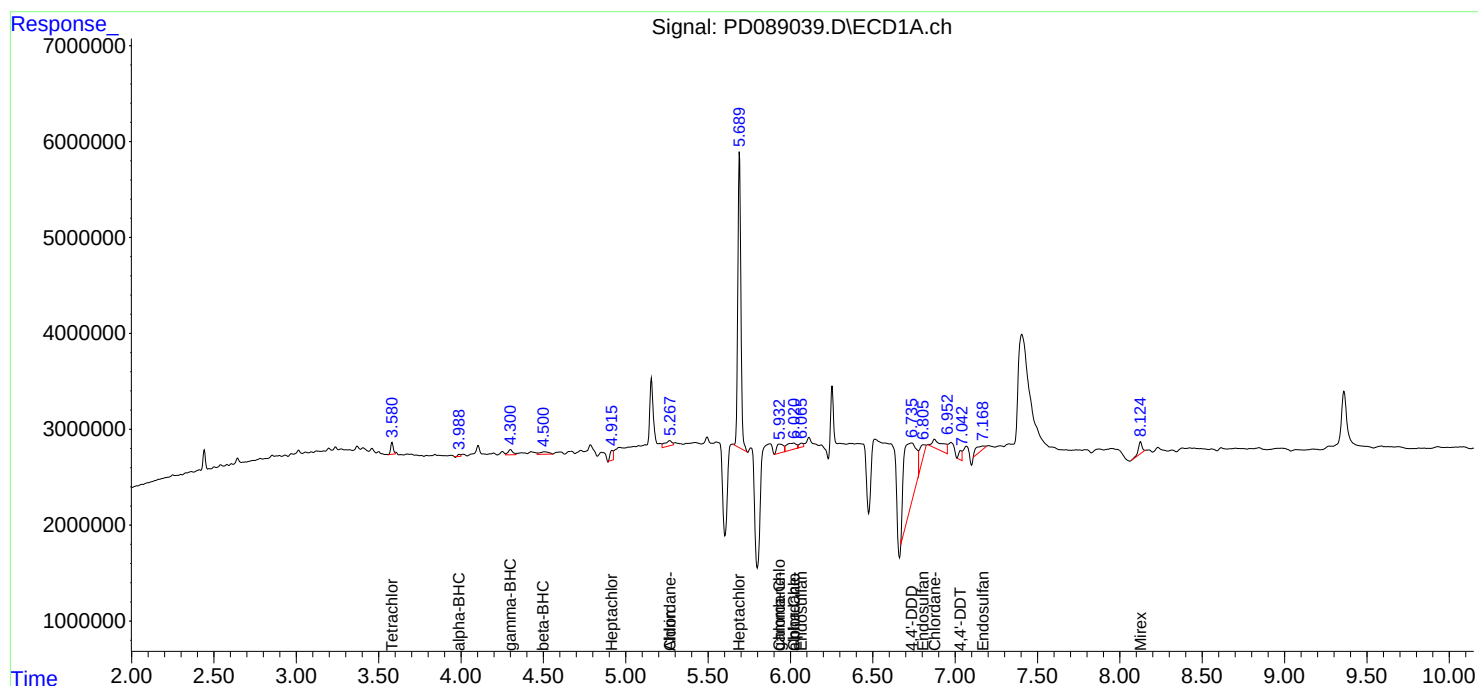
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

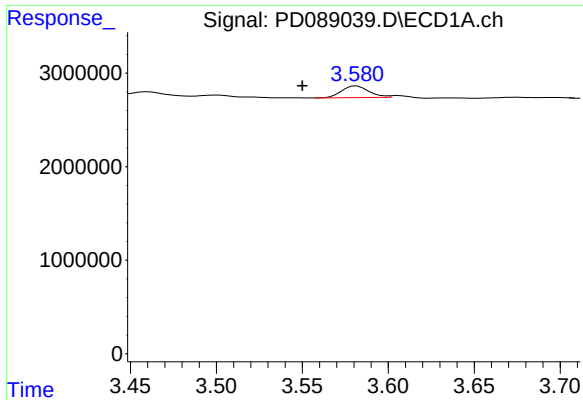
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 09:05
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 12:34:44 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

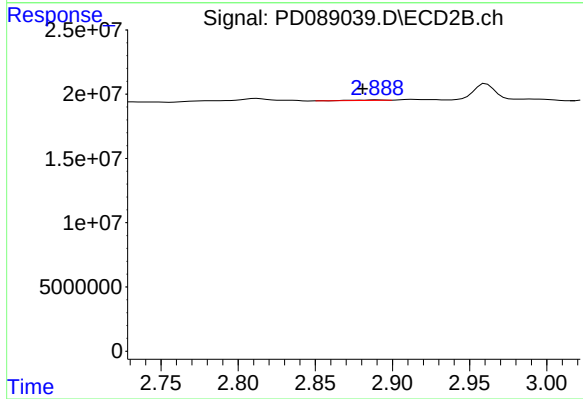




#1 Tetrachloro-m-xylene

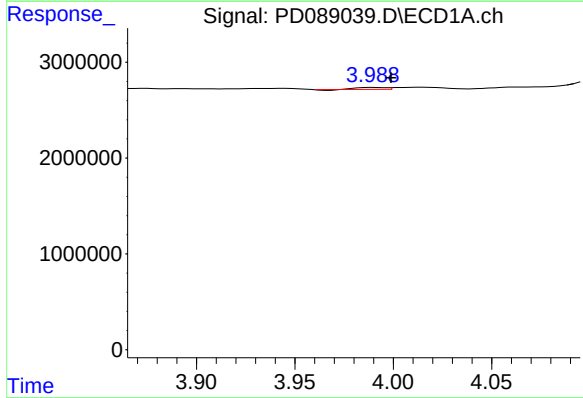
R.T.: 3.582 min
Delta R.T.: 0.032 min
Response: 1387781
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



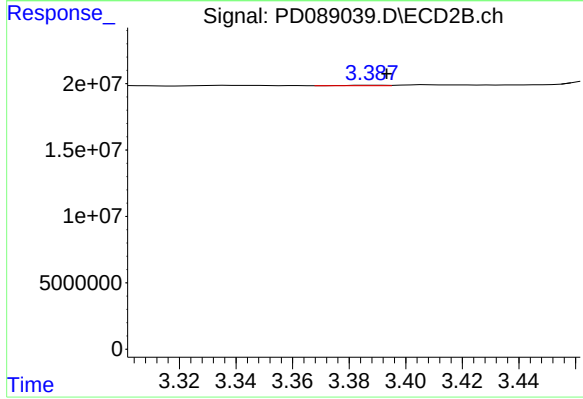
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: 0.010 min
Response: 534640
Conc: 0.03 ng/ml



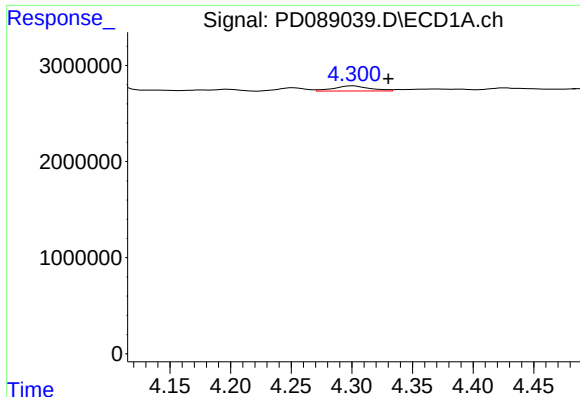
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 185939
Conc: 0.03 ng/ml



#2 alpha-BHC

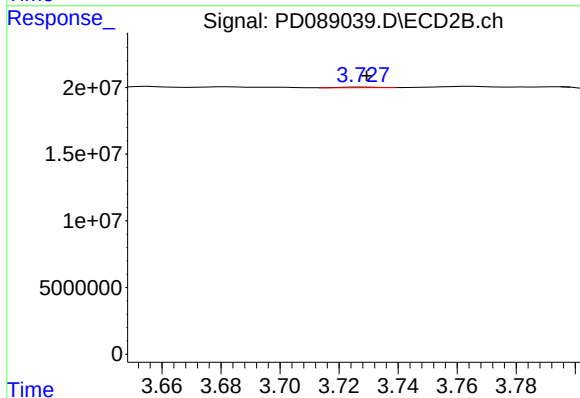
R.T.: 3.388 min
Delta R.T.: -0.005 min
Response: 294754
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

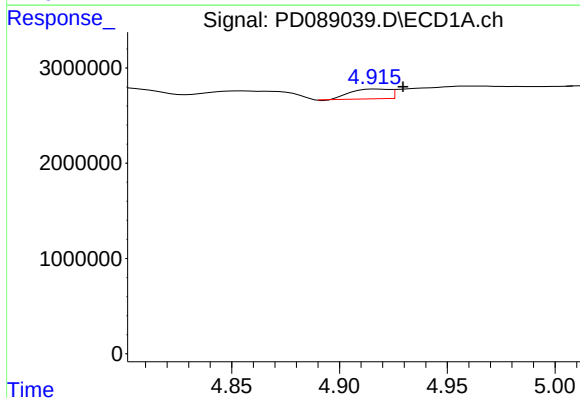
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 1084778
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



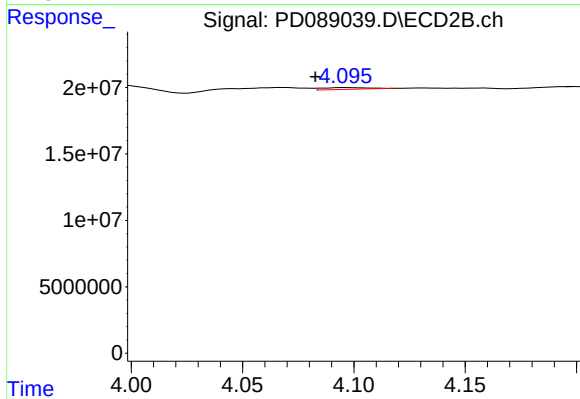
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 404658
Conc: 0.02 ng/ml



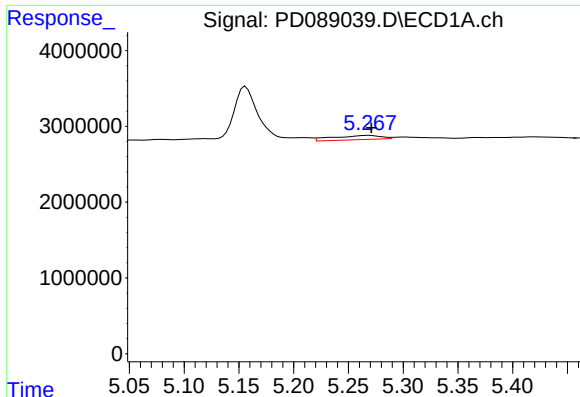
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.013 min
Response: 1282494
Conc: 0.24 ng/ml



#4 Heptachlor

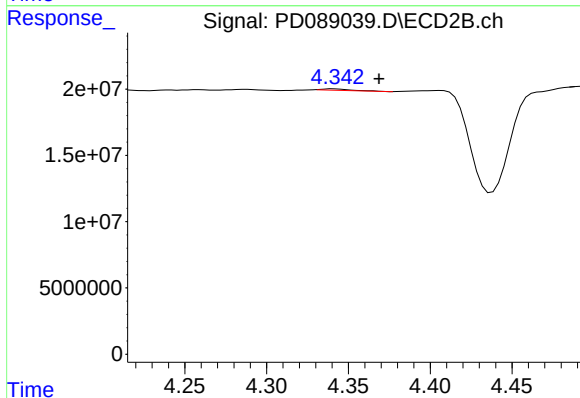
R.T.: 4.097 min
Delta R.T.: 0.014 min
Response: 1946913
Conc: 0.08 ng/ml



#5 Aldrin

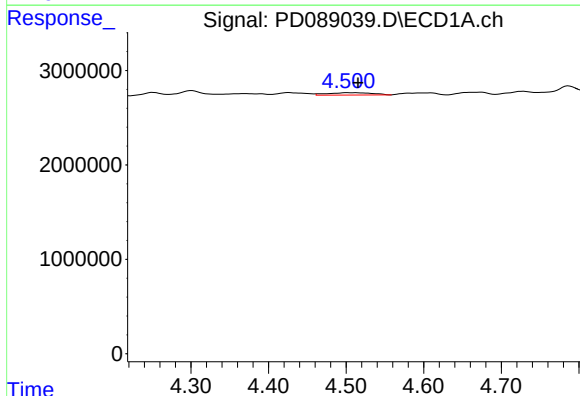
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 1681465
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



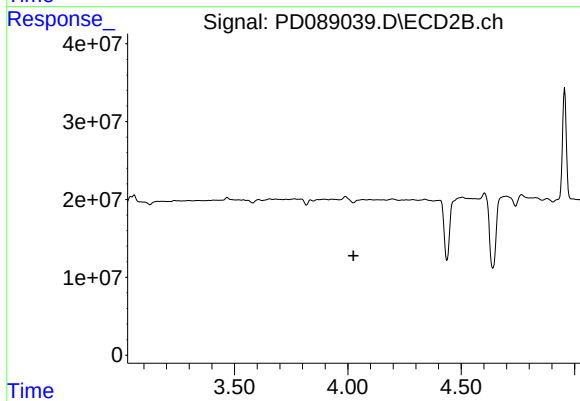
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: -0.028 min
Response: 1224939
Conc: 0.05 ng/ml



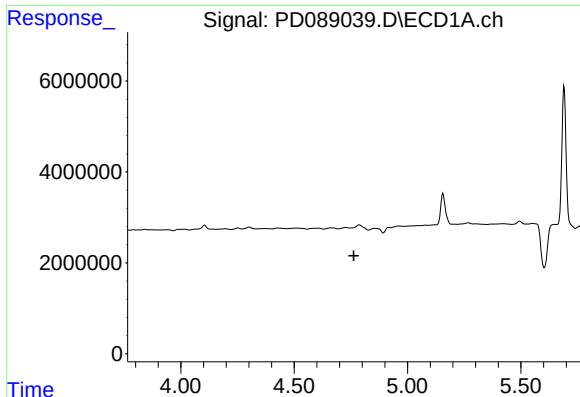
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.014 min
Response: 986622
Conc: 0.45 ng/ml



#6 beta-BHC

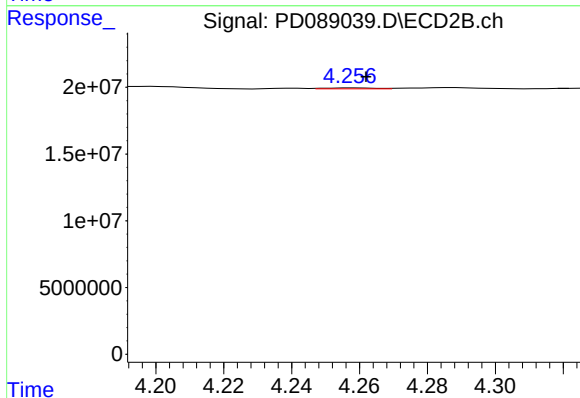
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

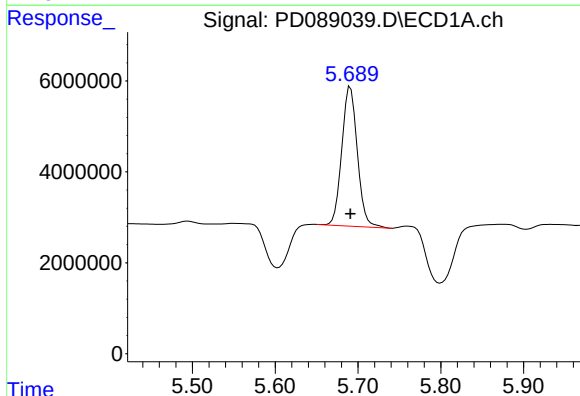
R.T.: 4.787 min
Delta R.T.: 0.023 min
Response: -190701
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



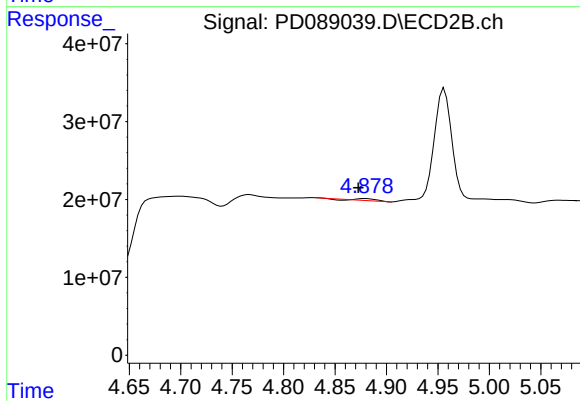
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 741812
Conc: 0.03 ng/ml



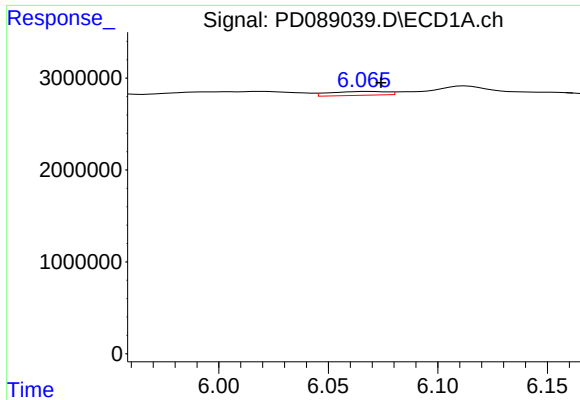
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 40107123
Conc: 8.31 ng/ml



#8 Heptachlor epoxide

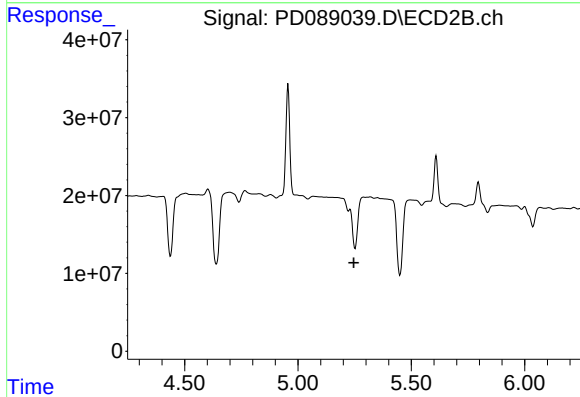
R.T.: 4.879 min
Delta R.T.: 0.007 min
Response: 2403830
Conc: 0.11 ng/ml



#9 Endosulfan I

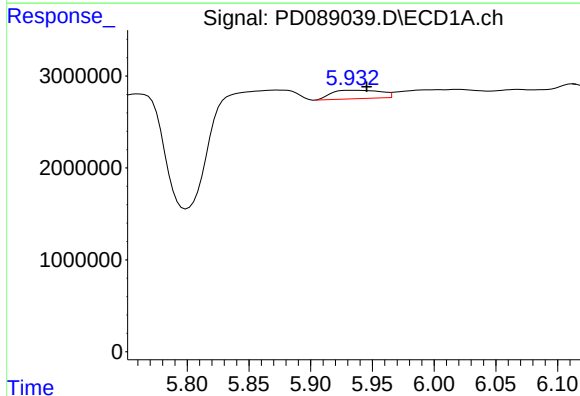
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 759139
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



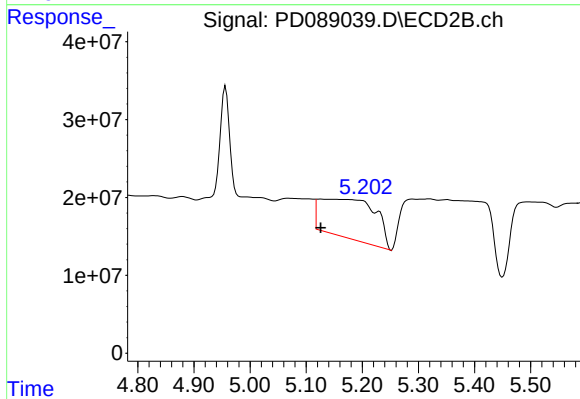
#9 Endosulfan I

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



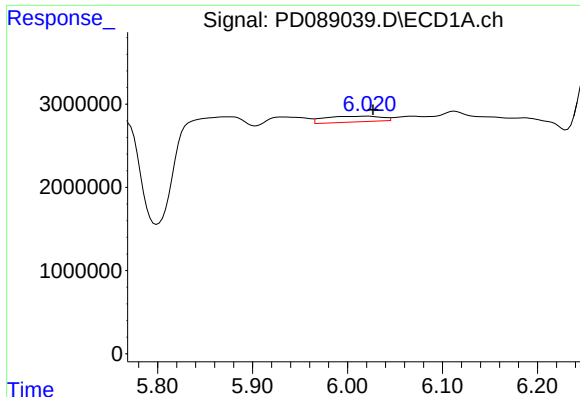
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 2561086
Conc: 0.53 ng/ml



#10 gamma-Chlordane

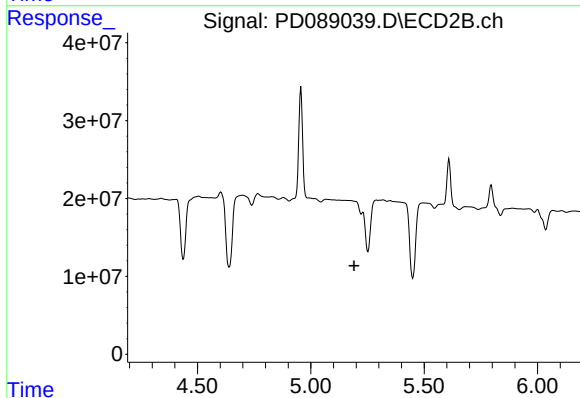
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 346411915
Conc: 14.48 ng/ml



#11 alpha-Chlordane

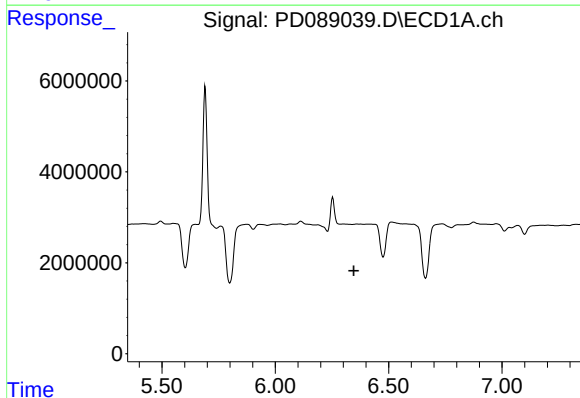
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 2867311
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



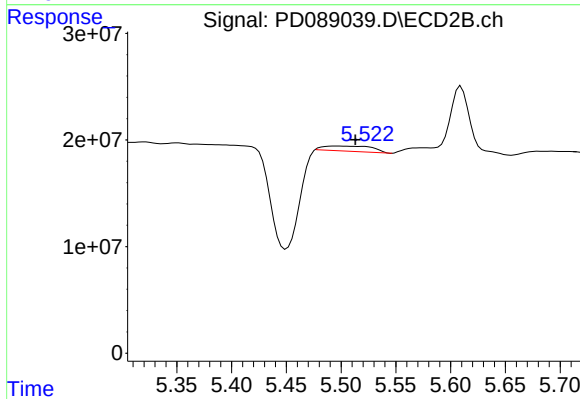
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



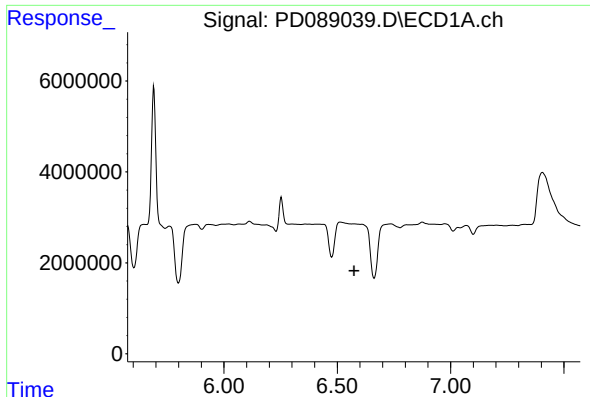
#13 Dieldrin

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



#13 Dieldrin

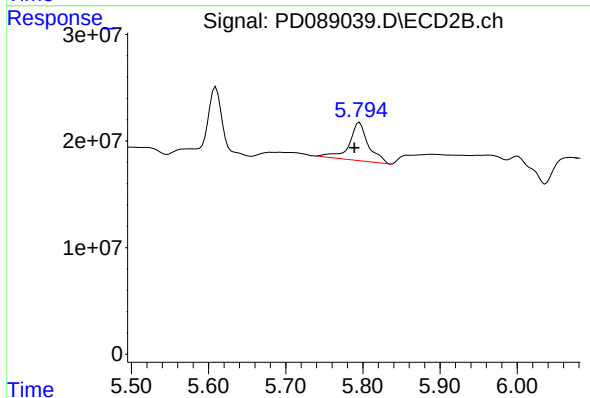
R.T.: 5.496 min
Delta R.T.: -0.017 min
Response: 15235590
Conc: 0.66 ng/ml



#14 Endrin

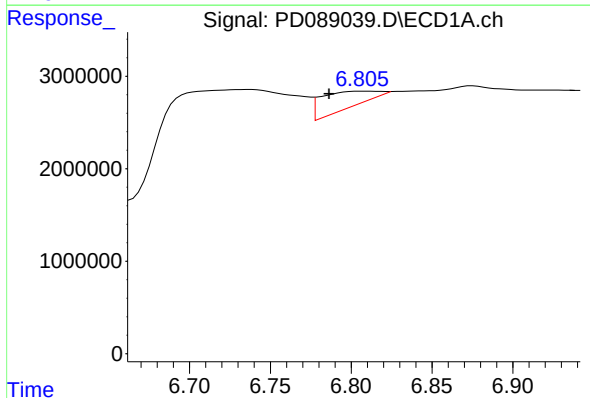
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



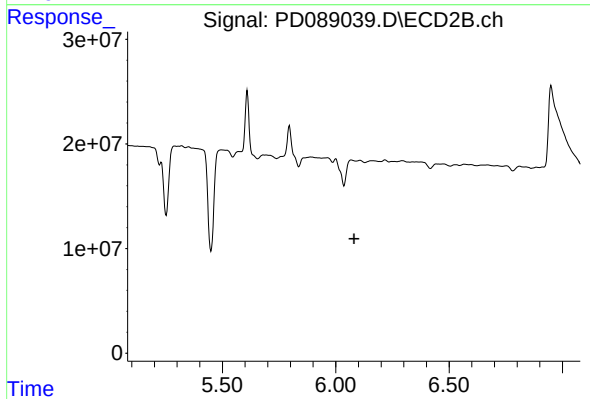
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 62100442
Conc: 2.86 ng/ml



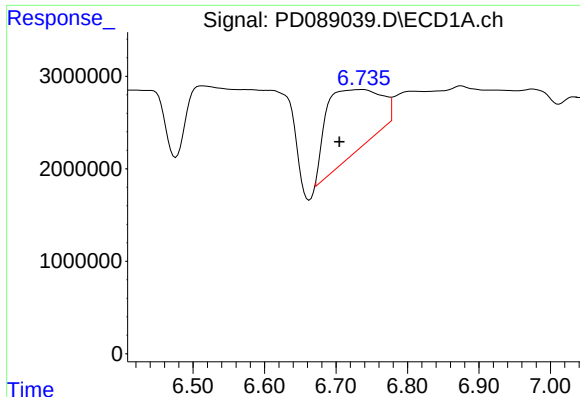
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.020 min
Response: 4014356
Conc: 0.99 ng/ml



#15 Endosulfan II

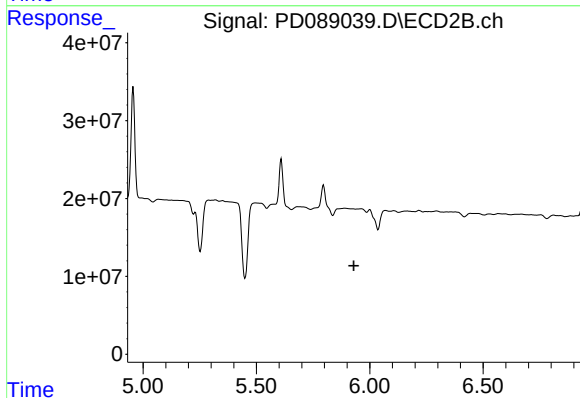
R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: -30191013
Conc: N.D.



#16 4,4'-DDD

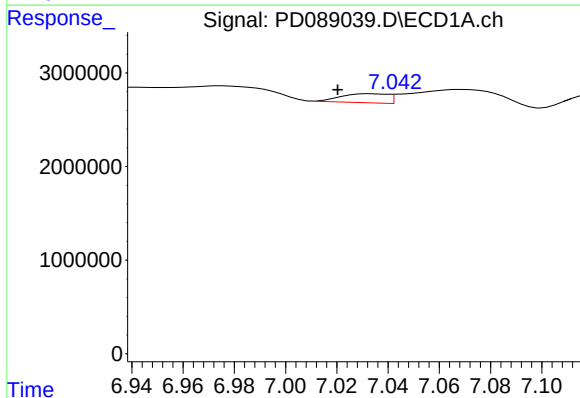
R.T.: 6.737 min
Delta R.T.: 0.032 min
Response: 35789178
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



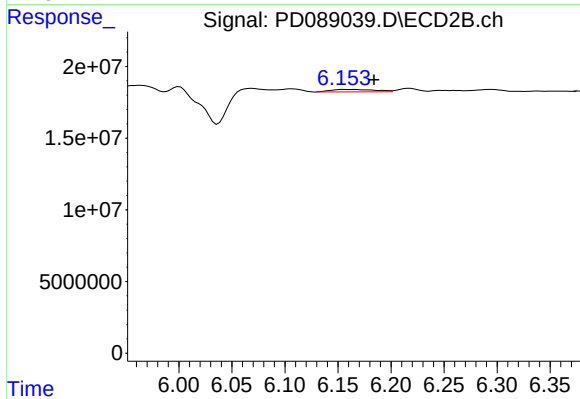
#16 4,4'-DDD

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



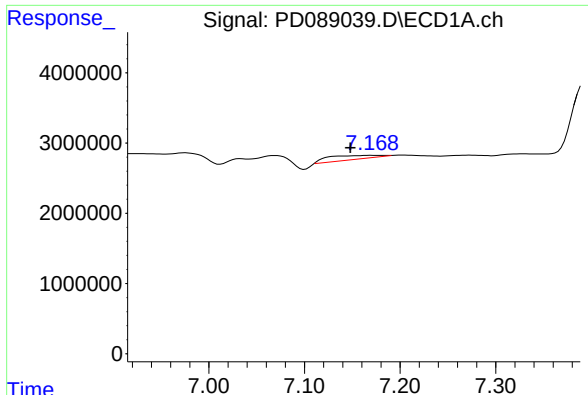
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.013 min
Response: 1212176
Conc: 0.32 ng/ml



#17 4,4'-DDT

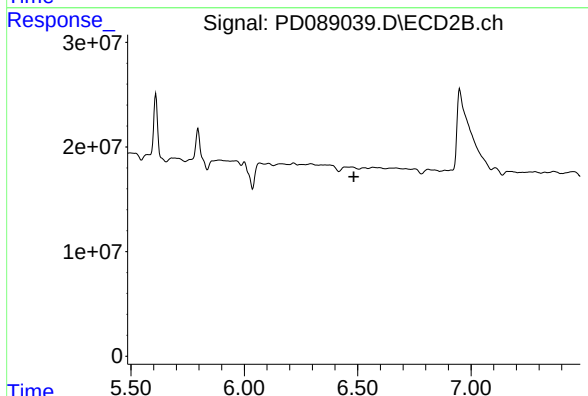
R.T.: 6.160 min
Delta R.T.: -0.024 min
Response: 4945157
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

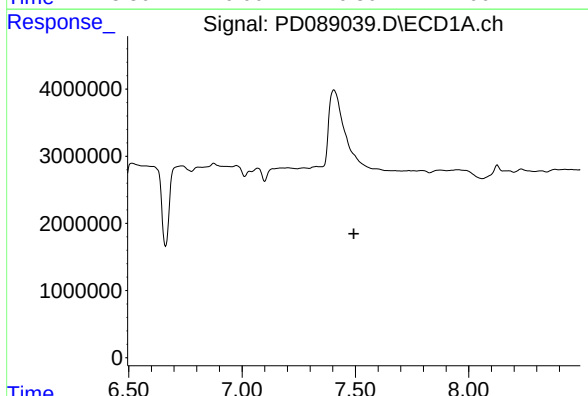
R.T.: 7.170 min
Delta R.T.: 0.021 min
Response: 2267077
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



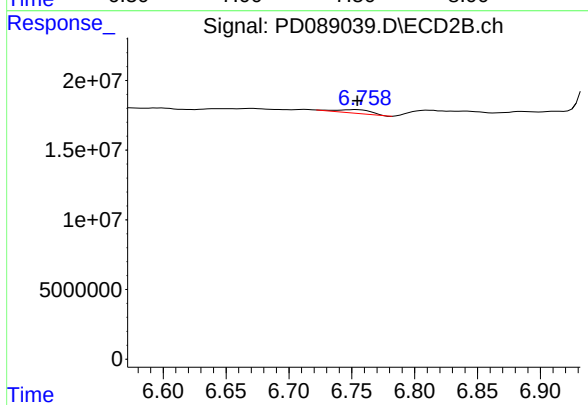
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



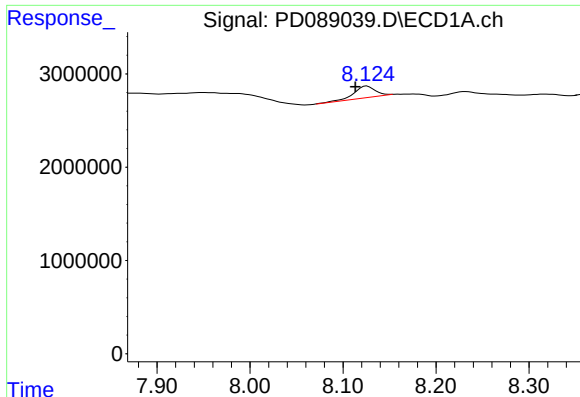
#20 Methoxychlor

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



#20 Methoxychlor

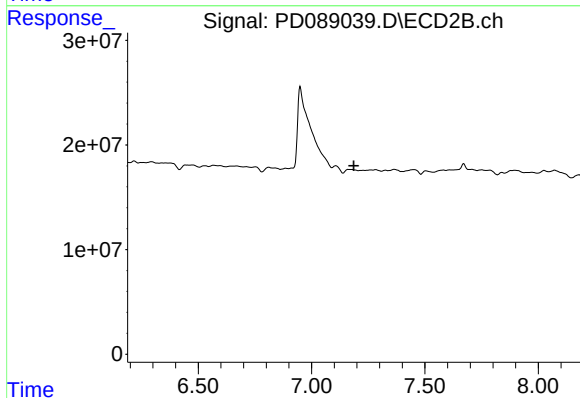
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 4801552
Conc: 0.45 ng/ml



#22 Mirex

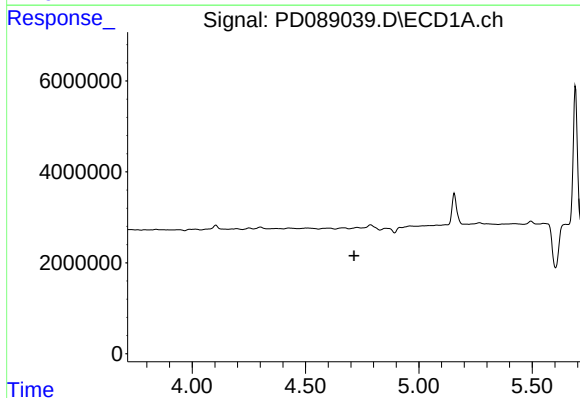
R.T.: 8.126 min
Delta R.T.: 0.012 min
Response: 1956152
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



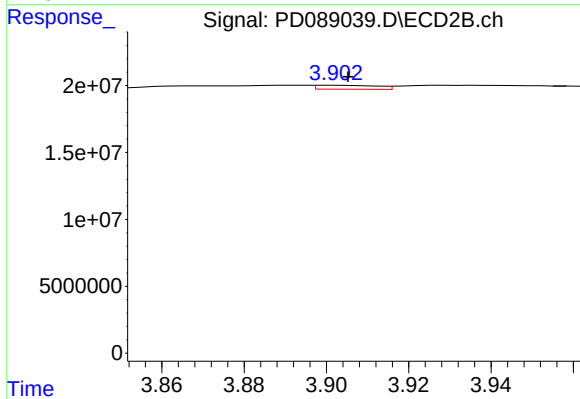
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



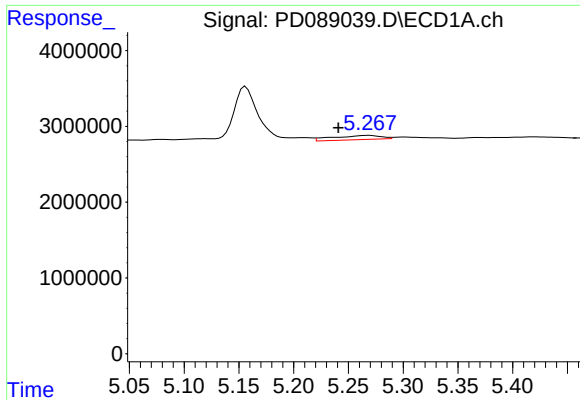
#23 Chlordane-1

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



#23 Chlordane-1

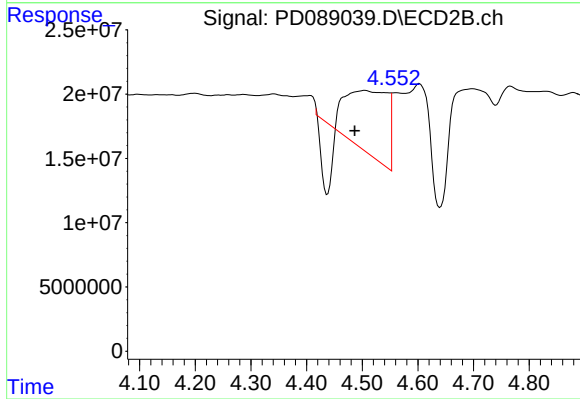
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 3072473
Conc: 3.30 ng/ml



#24 Chlordane-2

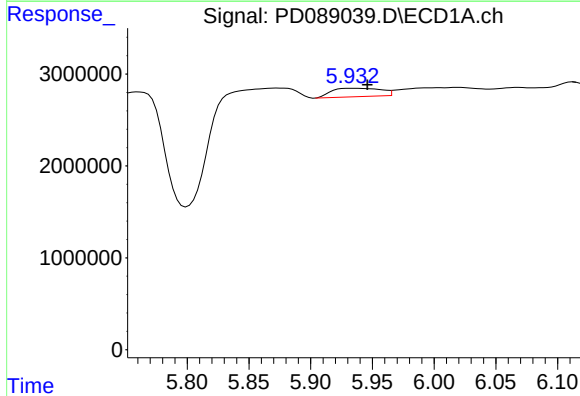
R.T.: 5.268 min
Delta R.T.: 0.027 min
Response: 1681465
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



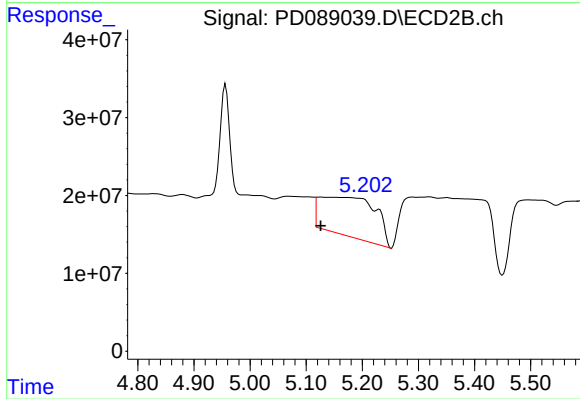
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 200088526
Conc: 210.26 ng/ml



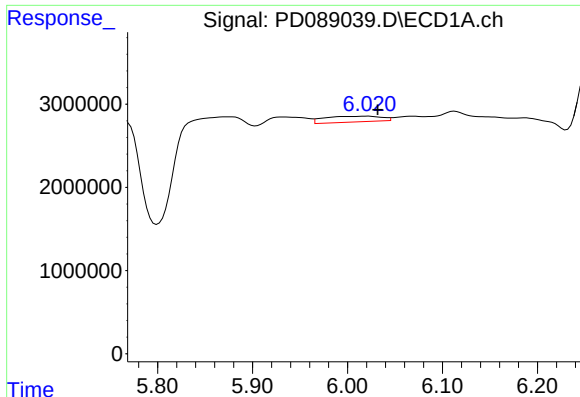
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 2561086
Conc: 2.97 ng/ml



#25 Chlordane-3

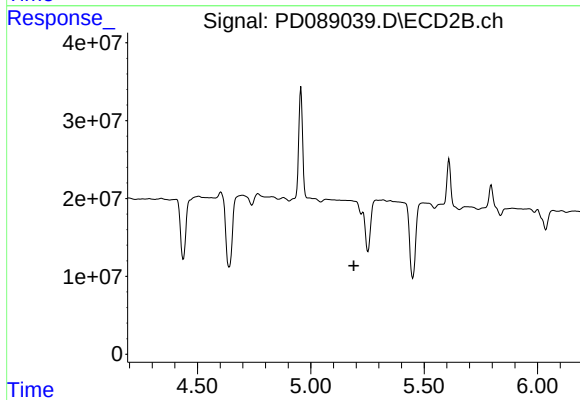
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 346411915
Conc: 116.63 ng/ml



#26 Chlordane-4

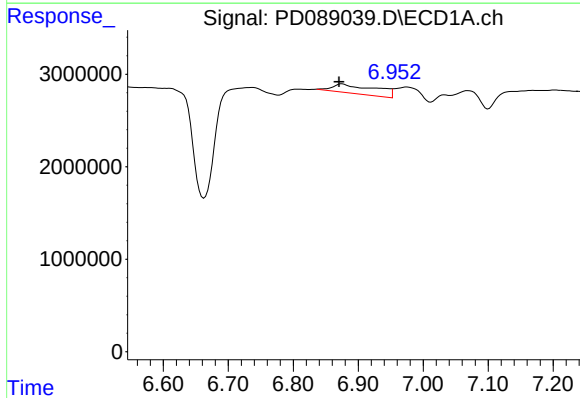
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 2867311
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



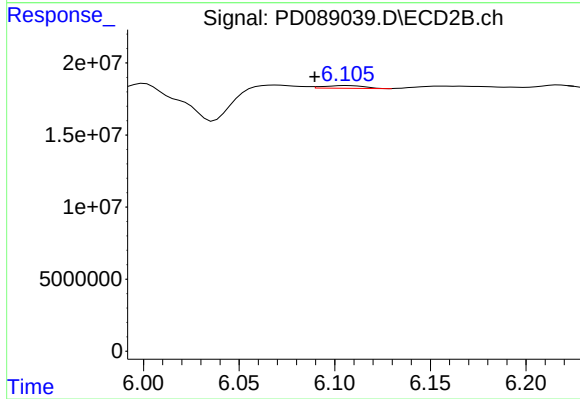
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



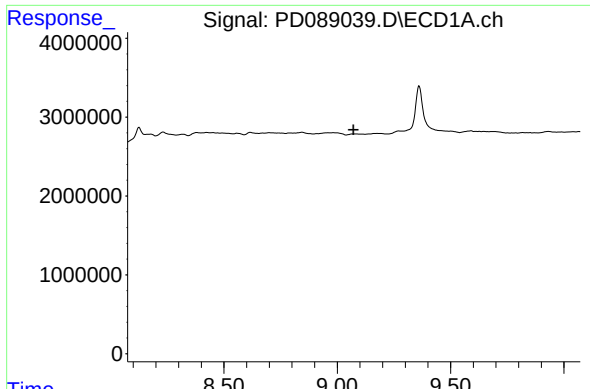
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 4596062
Conc: 25.15 ng/ml



#27 Chlordane-5

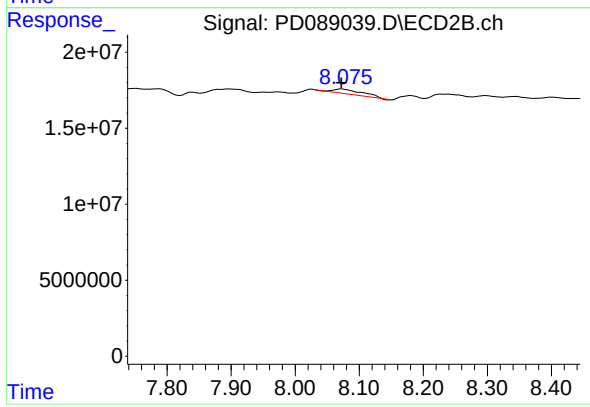
R.T.: 6.106 min
Delta R.T.: 0.017 min
Response: 2815448
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: -138926
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 8634378
Conc: 0.44 ng/ml