

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 01:22
 Operator : AR\AJ
 Sample : Q2436-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:49:52 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	50168921	311.3E6	17.584	18.365
28)	SA Decachlor...	9.070	8.070	56539353	305.4E6	14.395	15.448
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	700663	N.D.	0.026 #
3)	MA gamma-BHC...	4.301f	3.725	7497282	930648	1.343	0.038 #
4)	MA Heptachlor	4.945f	4.075	197563	413243	0.036	0.017 #
5)	MB Aldrin	0.000	4.368	0	1721818	N.D.	0.071 #
6)	B beta-BHC	4.494f	4.037	1843607	2447229	0.835	0.228 #
7)	B delta-BHC	4.775	4.262	1287887	990947	0.251	0.040 #
8)	B Heptachlo...	5.705	4.867	489756	-1301418	0.102	N.D. #
9)	A Endosulfan I	6.099f	5.268f	812950	18782413	0.180	0.901 #
10)	B gamma-Chl...	5.915f	5.126	122425	6739763	0.026	0.282 #
11)	B alpha-Chl...	6.035	5.206f	495298	11069509	0.102	0.483 #
12)	B 4,4'-DDE	6.197	5.374	130679	5617551	0.030	0.245 #
13)	MA Dieldrin	0.000	5.510	0	13115654	N.D.	0.565 #
14)	MA Endrin	6.574	5.793	157227	18080957	0.038	0.833 #
15)	B Endosulfa...	6.787	6.076	101281	9226518	0.025	0.457 #
16)	A 4,4'-DDD	6.694	0.000	547769	0	0.160	N.D. #
17)	MA 4,4'-DDT	7.020	6.187	501884	26688225	0.132	1.316 #
18)	B Endrin al...	6.918	6.272	265089	3827160	0.087	0.250 #
20)	A Methoxychlor	0.000	6.734f	0	751176	N.D.	0.070 #
21)	B Endrin ke...	7.618	0.000	116928	0	0.029	N.D. #
22)	Mirex	0.000	7.174	0	4971980	N.D.	0.298 #
23)	Chlordane-1	0.000	3.905	0	6157735	N.D.	6.605 #
24)	Chlordane-2	5.217f	4.453f	118726	10052733	0.544	10.564 #
25)	Chlordane-3	0.000	5.126	0	6739763	N.D.	2.269 #
26)	Chlordane-4	6.035	5.206	495298	11069509	0.471	4.416 #
27)	Chlordane-5	0.000	6.101	0	12060809	N.D.	10.658 #

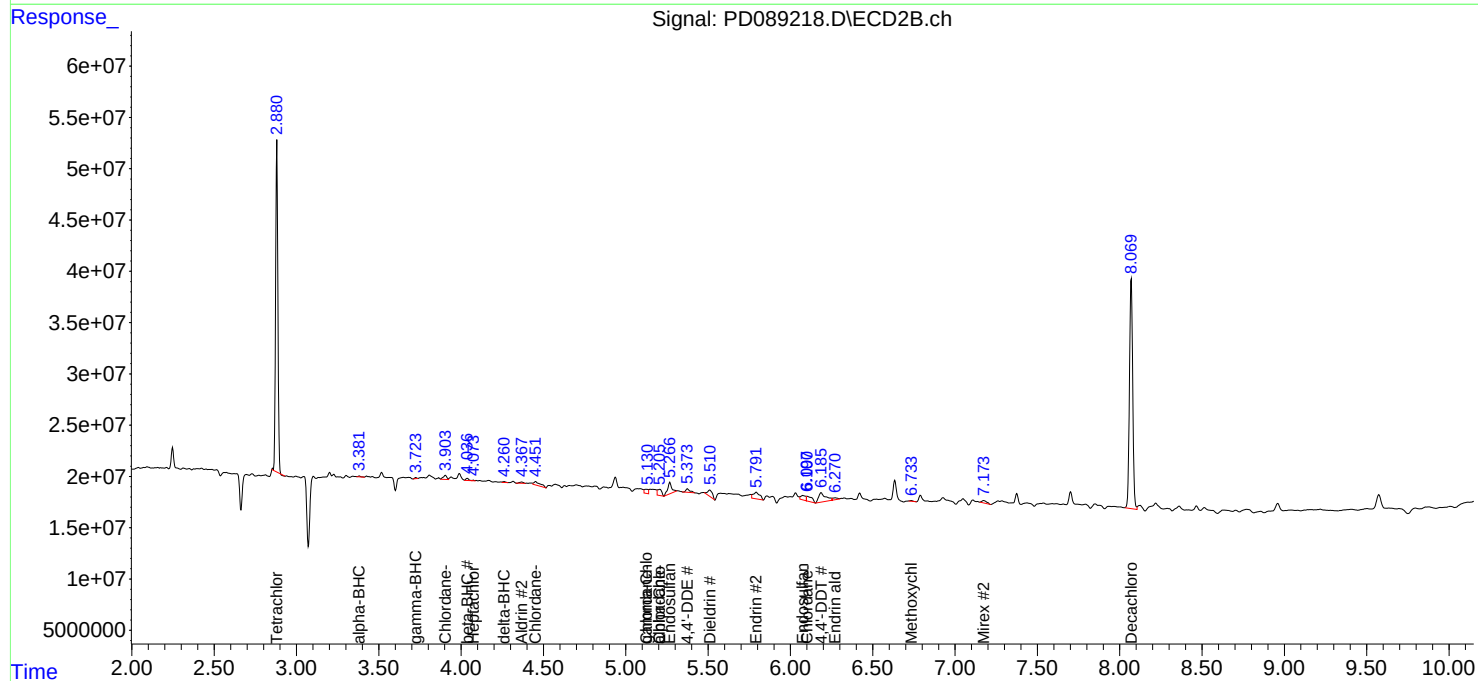
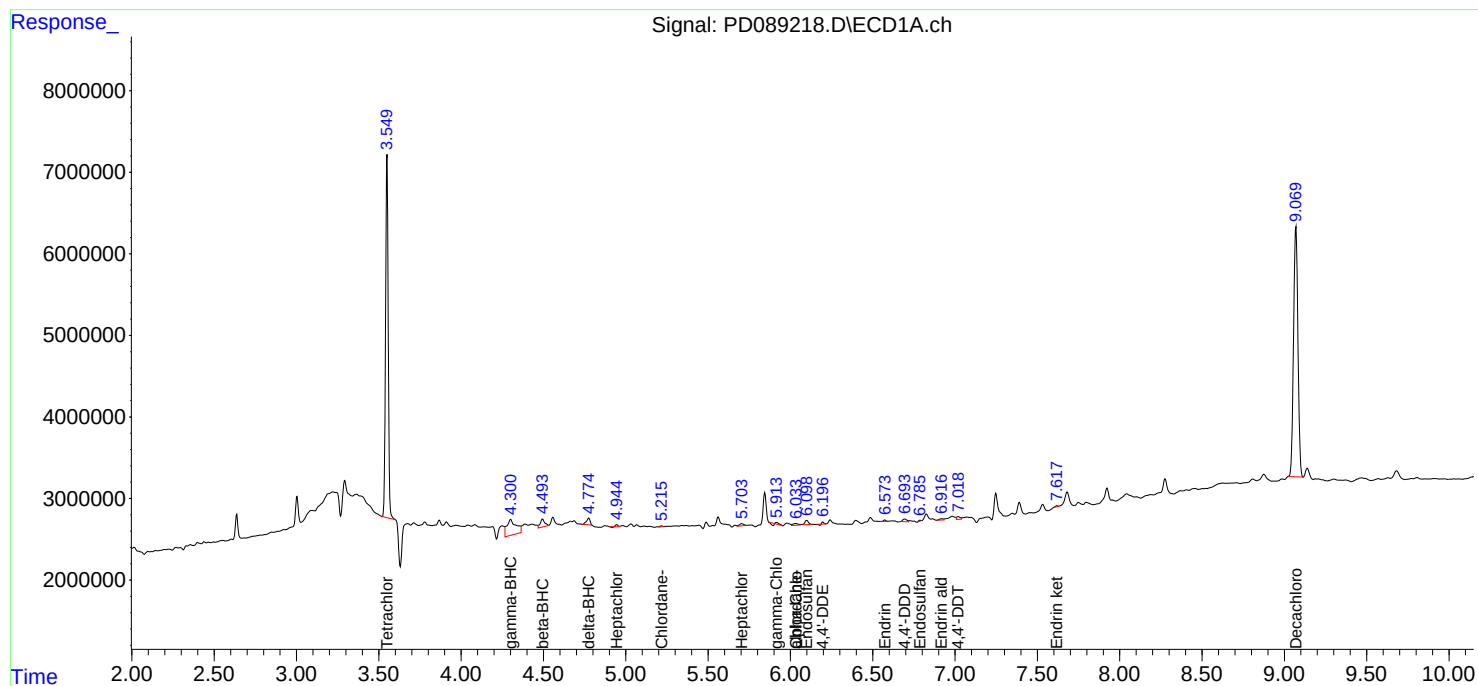
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

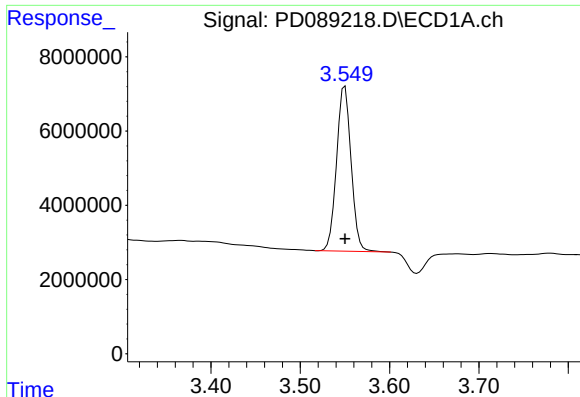
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2025 01:22
Operator : AR\AJ
Sample : Q2436-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:49:52 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

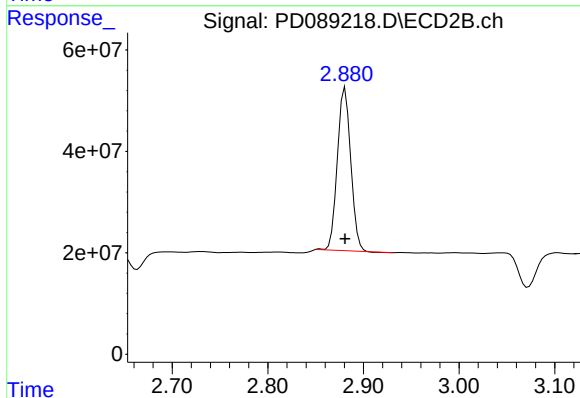




#1 Tetrachloro-m-xylene

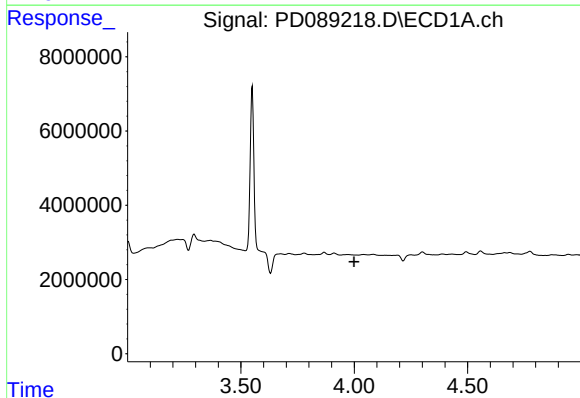
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 50168921
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



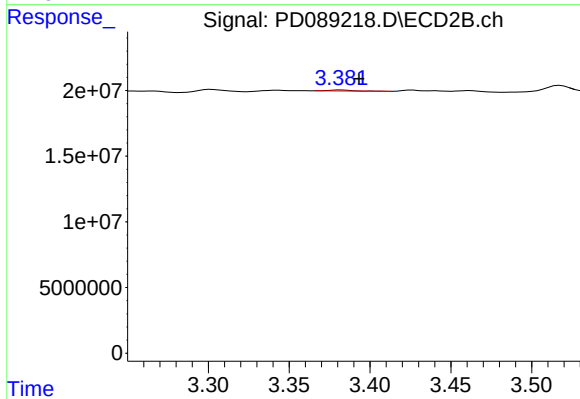
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 311338661
Conc: 18.36 ng/ml



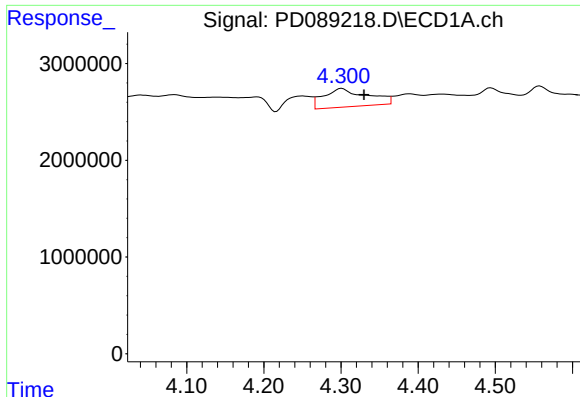
#2 alpha-BHC

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



#2 alpha-BHC

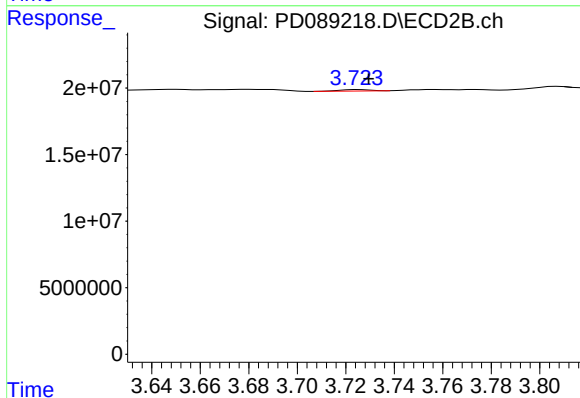
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 700663
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

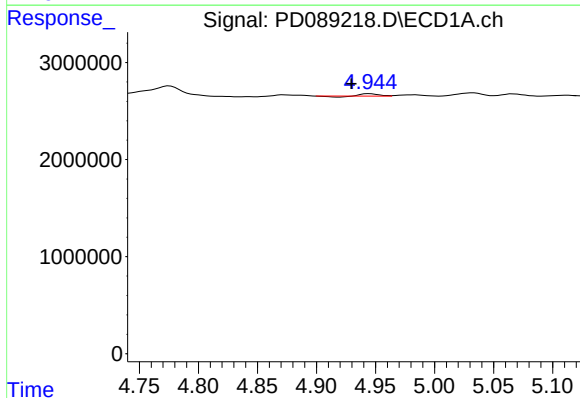
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 7497282
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



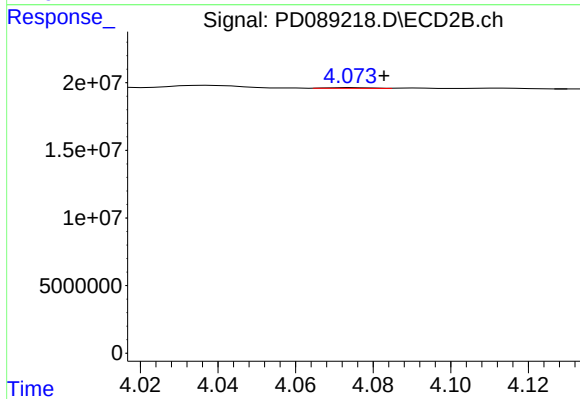
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.004 min
Response: 930648
Conc: 0.04 ng/ml



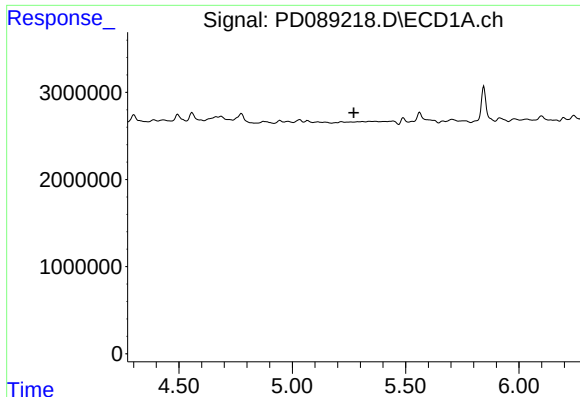
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: 197563
Conc: 0.04 ng/ml



#4 Heptachlor

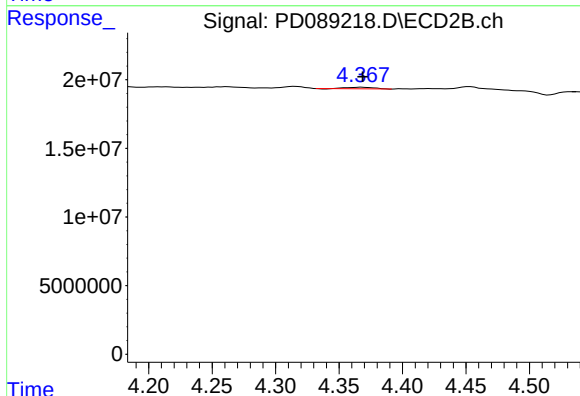
R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 413243
Conc: 0.02 ng/ml



#5 Aldrin

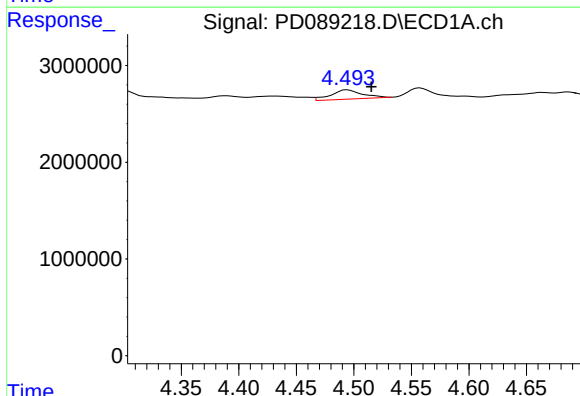
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



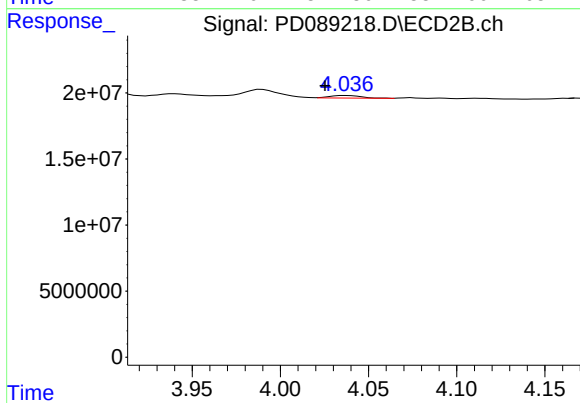
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1721818
Conc: 0.07 ng/ml



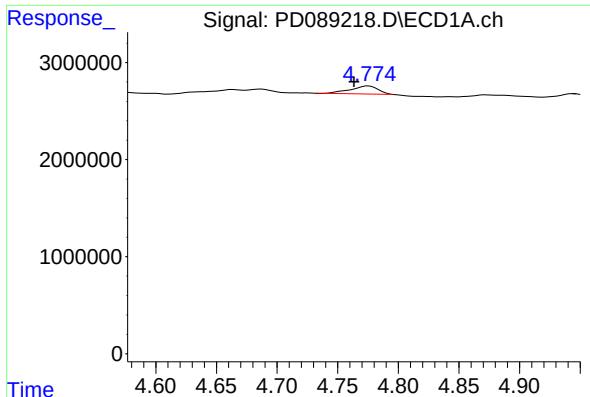
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 1843607
Conc: 0.84 ng/ml



#6 beta-BHC

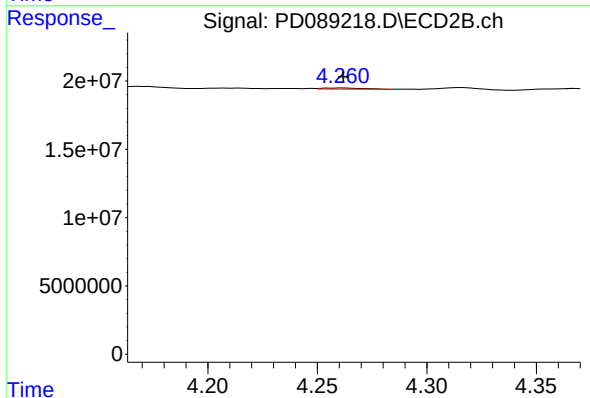
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 2447229
Conc: 0.23 ng/ml



#7 delta-BHC

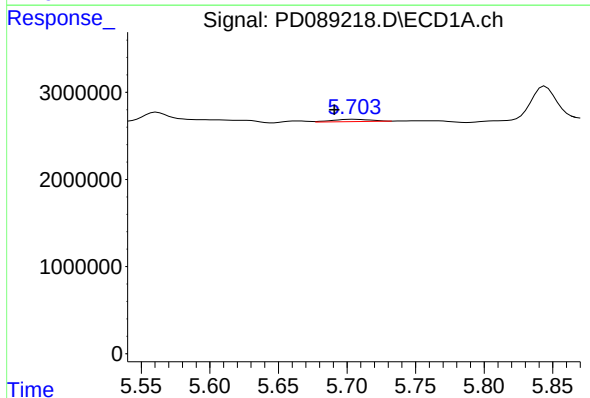
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 1287887
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



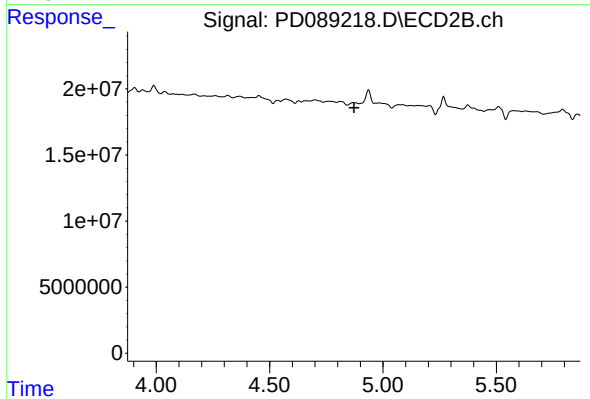
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 990947
Conc: 0.04 ng/ml



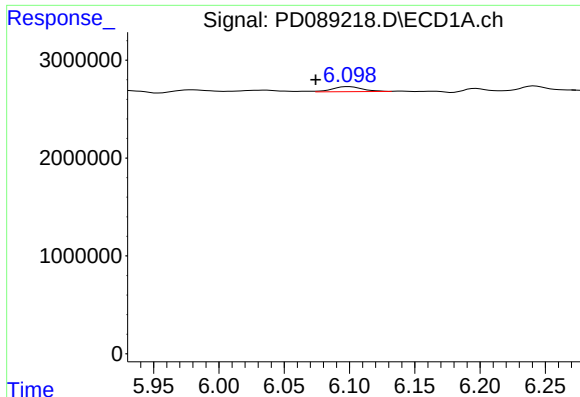
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.014 min
Response: 489756
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

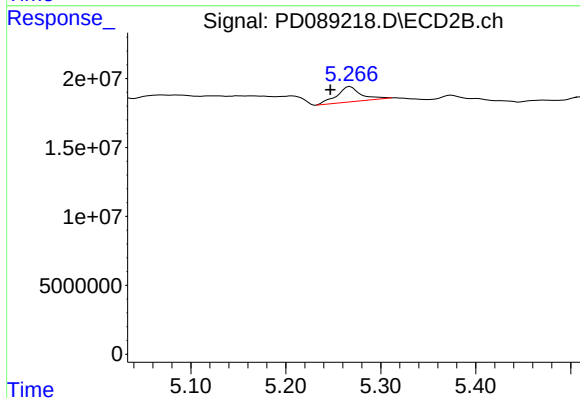
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: -1301418
Conc: N.D.



#9 Endosulfan I

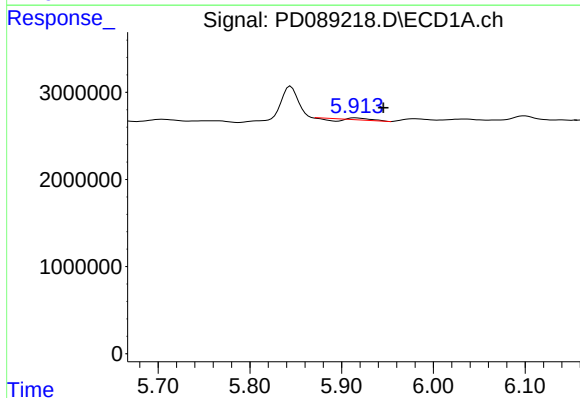
R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 812950
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



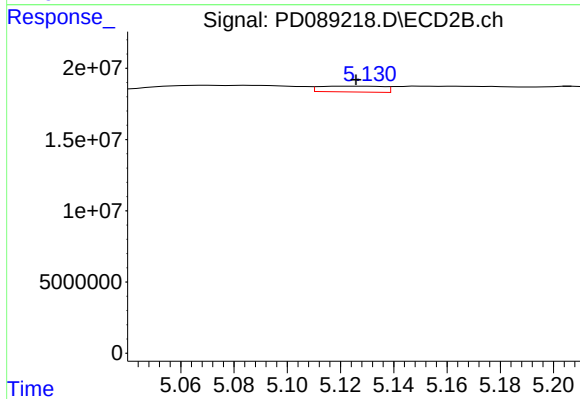
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 18782413
Conc: 0.90 ng/ml



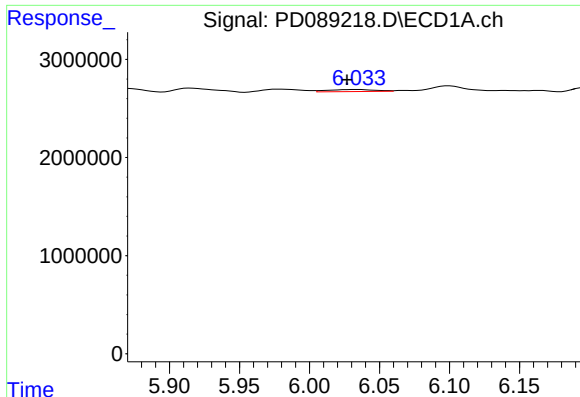
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.030 min
Response: 122425
Conc: 0.03 ng/ml



#10 gamma-Chlordane

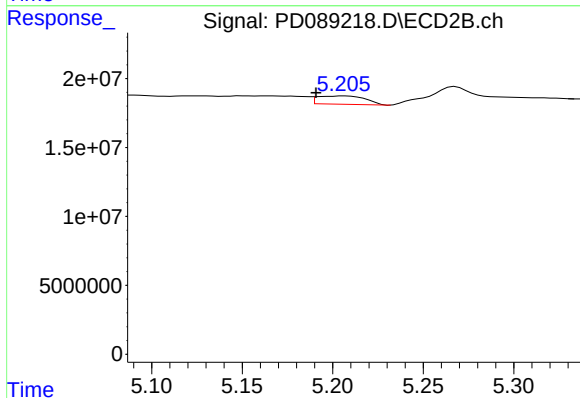
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 6739763
Conc: 0.28 ng/ml



#11 alpha-Chlordane

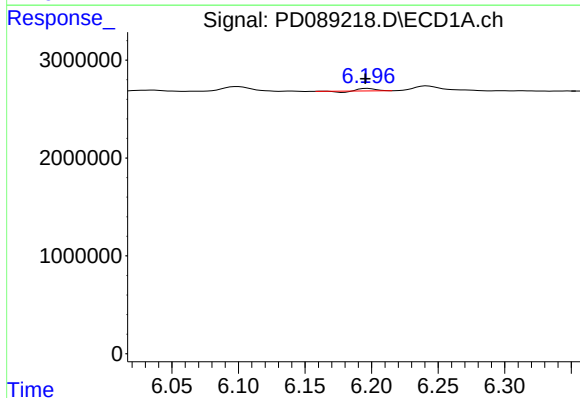
R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 495298
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



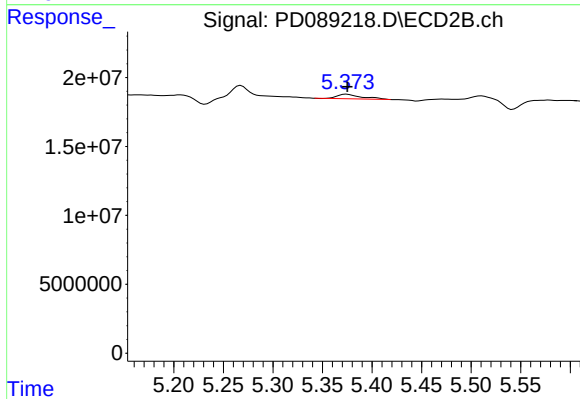
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.016 min
Response: 11069509
Conc: 0.48 ng/ml



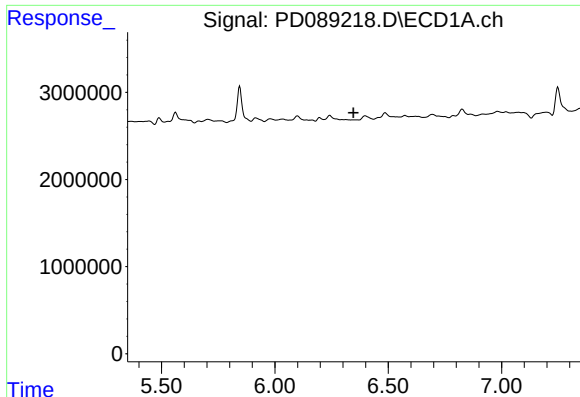
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 130679
Conc: 0.03 ng/ml



#12 4,4'-DDE

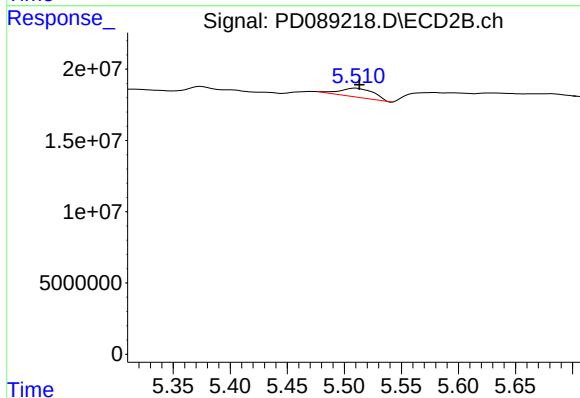
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 5617551
Conc: 0.25 ng/ml



#13 Dieldrin

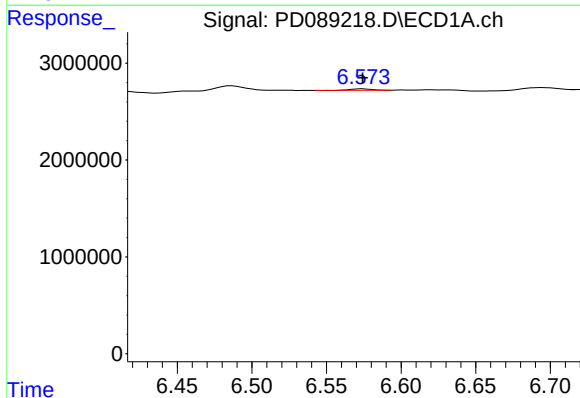
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



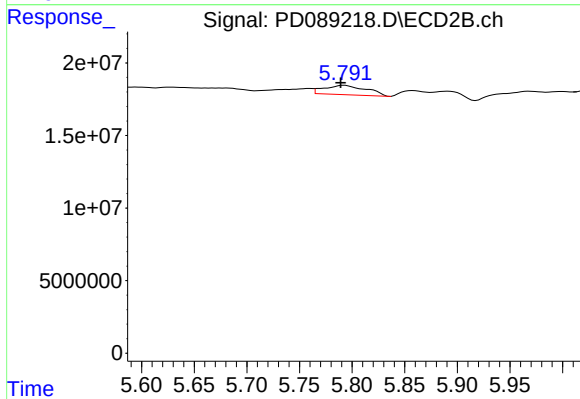
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 13115654
Conc: 0.57 ng/ml



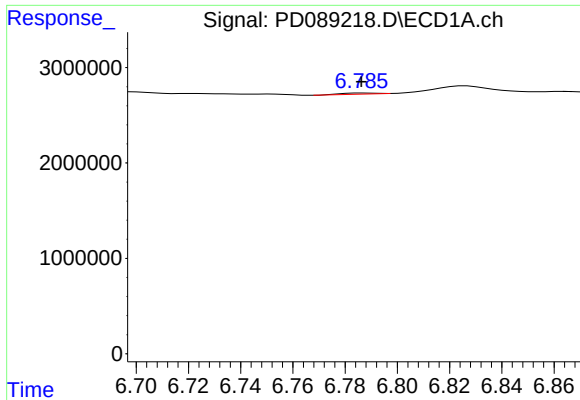
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 157227
Conc: 0.04 ng/ml



#14 Endrin

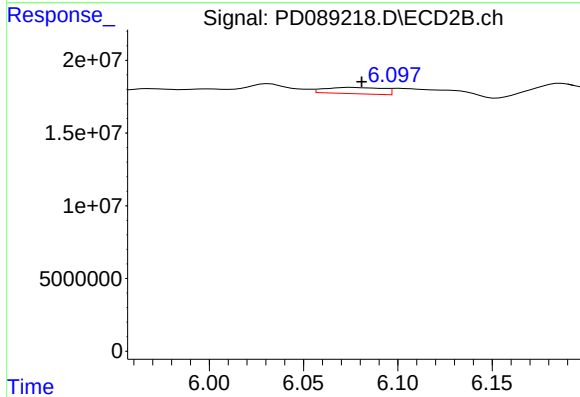
R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 18080957
Conc: 0.83 ng/ml



#15 Endosulfan II

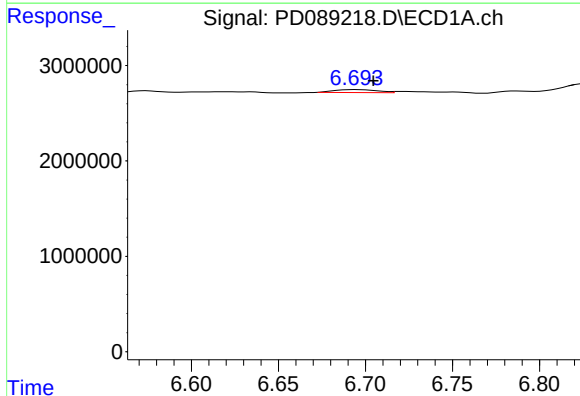
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 101281
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



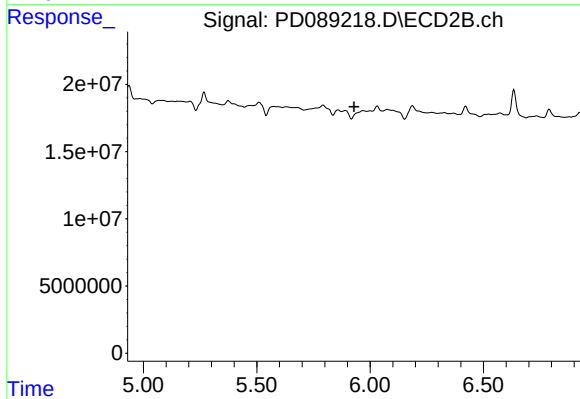
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 9226518
Conc: 0.46 ng/ml



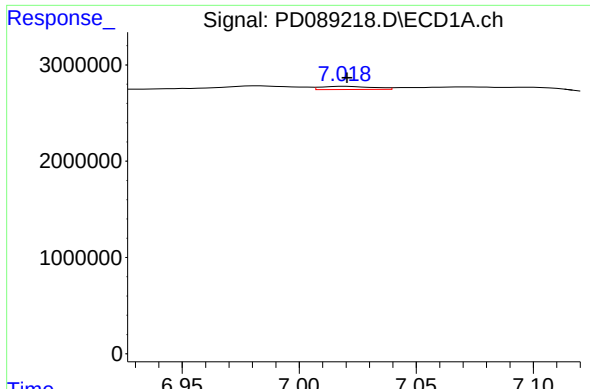
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 547769
Conc: 0.16 ng/ml



#16 4,4'-DDD

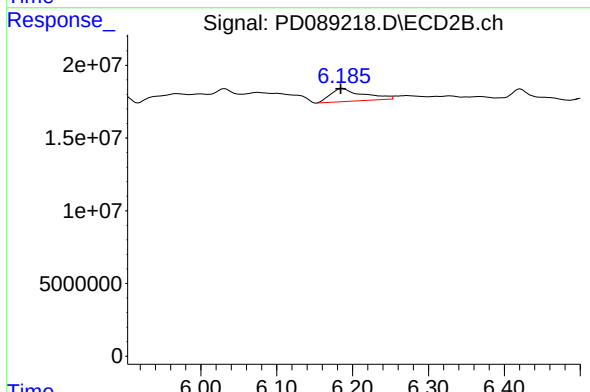
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

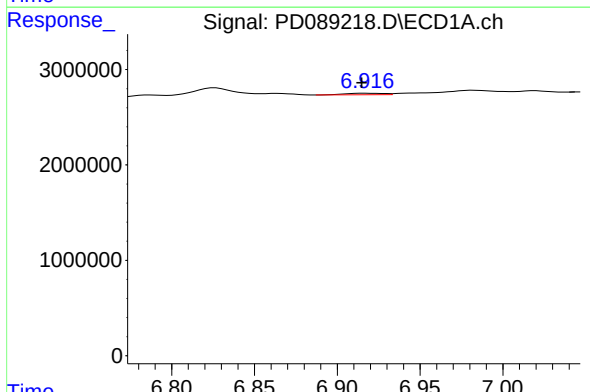
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 501884
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



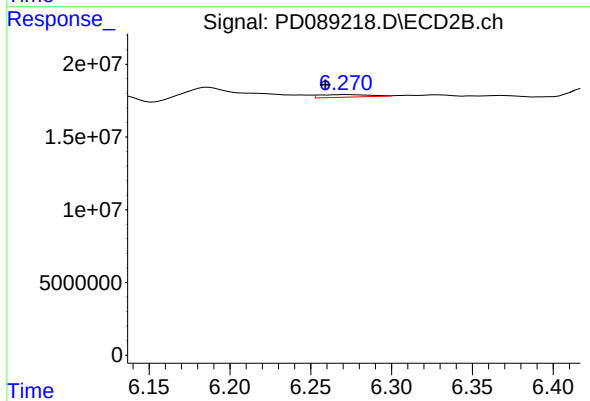
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 26688225
Conc: 1.32 ng/ml



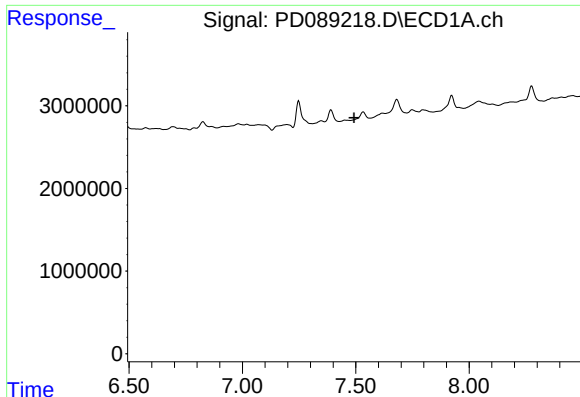
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 265089
Conc: 0.09 ng/ml



#18 Endrin aldehyde

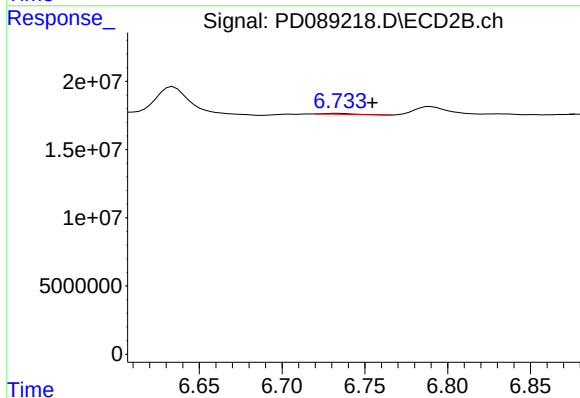
R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 3827160
Conc: 0.25 ng/ml



#20 Methoxychlor

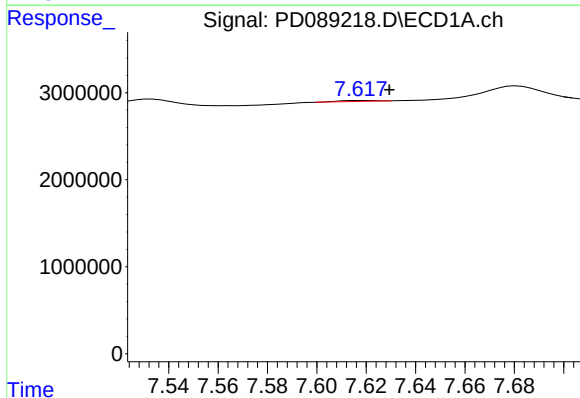
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



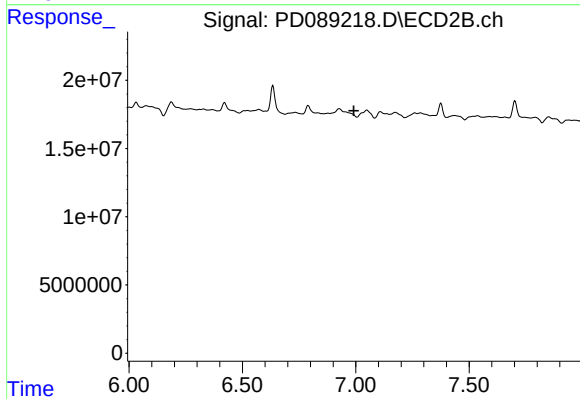
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 751176
Conc: 0.07 ng/ml



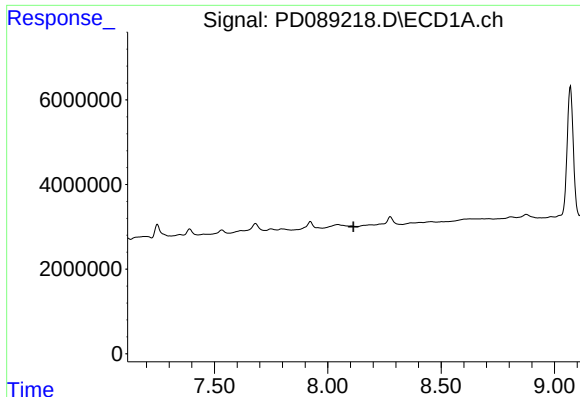
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 116928
Conc: 0.03 ng/ml



#21 Endrin ketone

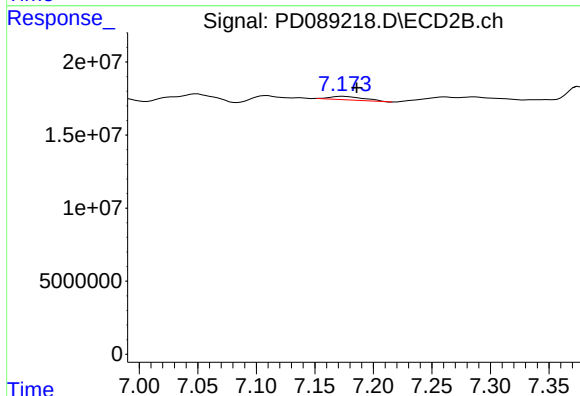
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#22 Mirex

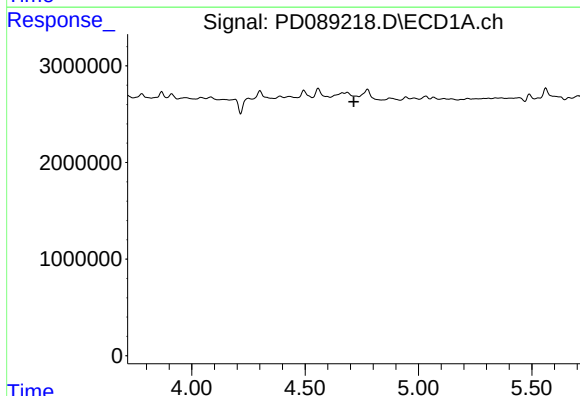
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



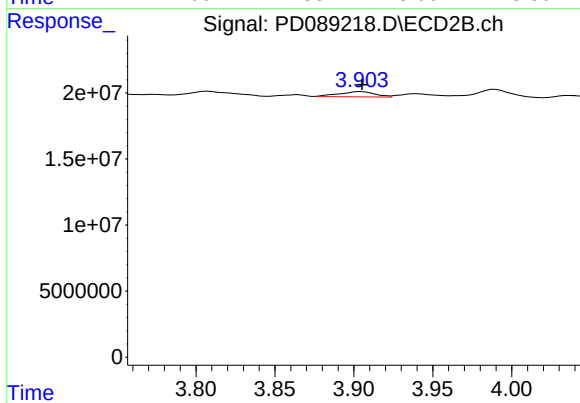
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 4971980
Conc: 0.30 ng/ml



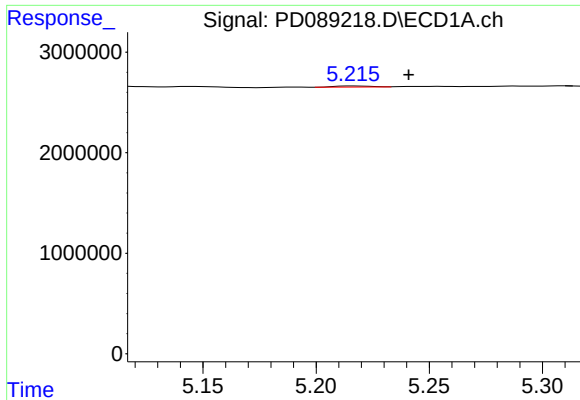
#23 Chlordane-1

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



#23 Chlordane-1

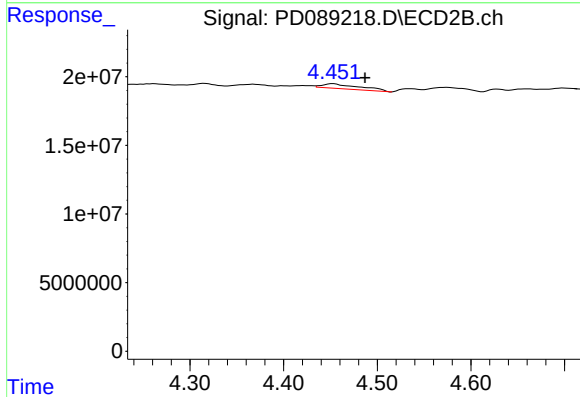
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 6157735
Conc: 6.61 ng/ml



#24 Chlordane-2

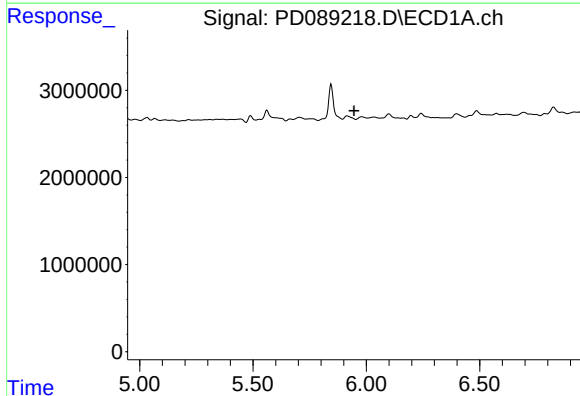
R.T.: 5.217 min
Delta R.T.: -0.024 min
Response: 118726
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



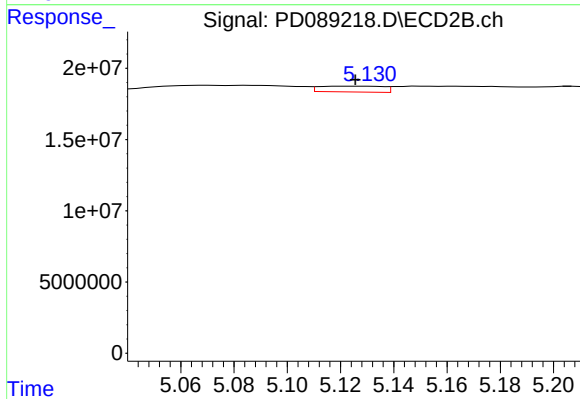
#24 Chlordane-2

R.T.: 4.453 min
Delta R.T.: -0.034 min
Response: 10052733
Conc: 10.56 ng/ml



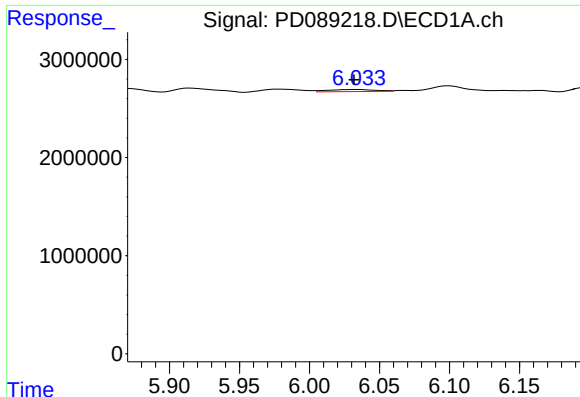
#25 Chlordane-3

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



#25 Chlordane-3

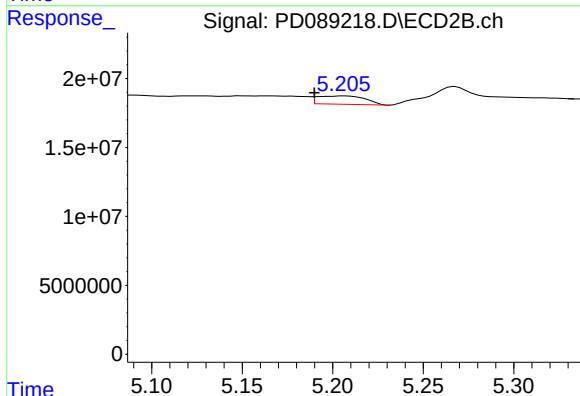
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 6739763
Conc: 2.27 ng/ml



#26 Chlordane-4

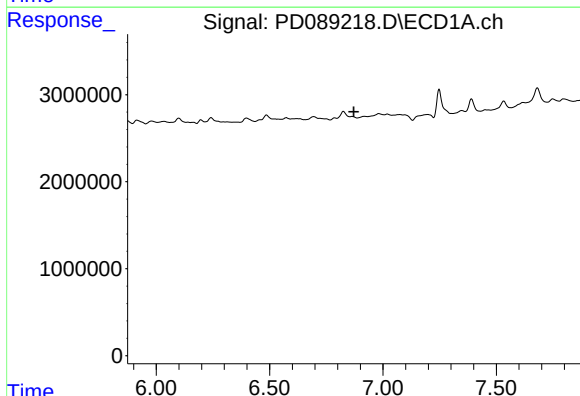
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 495298
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



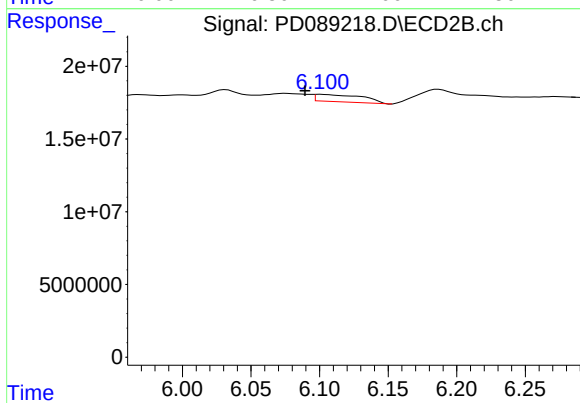
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: 0.016 min
Response: 11069509
Conc: 4.42 ng/ml



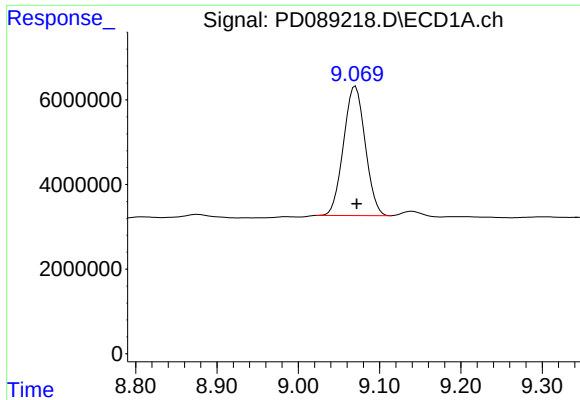
#27 Chlordane-5

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



#27 Chlordane-5

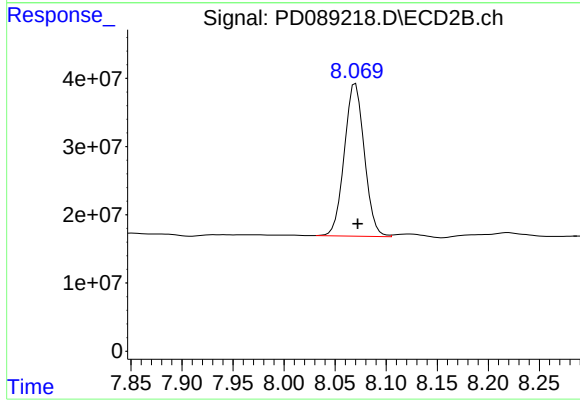
R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 12060809
Conc: 10.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 56539353
Conc: 14.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 305412990
Conc: 15.45 ng/ml