

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 17:37
 Operator : AR\AJ
 Sample : M1946-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

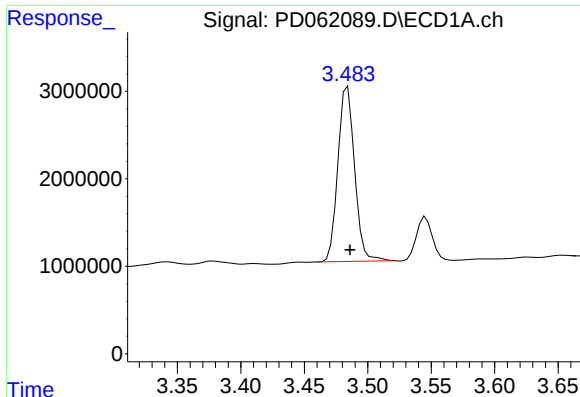
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:55:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.484	3.980	18360325	183.1E6	21.928	21.075
28)	SA Decachlor...	8.255	9.038	26707205	180.7E6	21.706	19.140
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	2552983	0	2.021	N.D. #
3)	MA gamma-BHC...	4.214	4.663	2102881	2410183	1.771	0.193 #
5)	MB Aldrin	4.746f	5.470	1393127	1958407	1.161	0.157 #
7)	B delta-BHC	0.000	5.060f	0	6640294	N.D.	0.502 #
11)	B alpha-Chl...	0.000	6.178f	0	2414371	N.D.	0.212 #
12)	B 4,4'-DDE	0.000	6.309	0	2535476	N.D.	0.220 #
13)	MA Dieldrin	0.000	6.455	0	60616879	N.D.	5.252 #
14)	MA Endrin	0.000	6.671	0	1697553	N.D.	0.172 #
15)	B Endosulfa...	0.000	6.904	0	608648	N.D.	0.064 #
16)	A 4,4'-DDD	0.000	6.831f	0	7862836	N.D.	0.830 #
17)	MA 4,4'-DDT	0.000	7.107	0	5349481	N.D.	0.560 #
18)	B Endrin al...	0.000	7.003	0	1589101	N.D.	0.202 #
20)	A Methoxychlor	0.000	7.547f	0	4563887	N.D.	1.012 #
22)	Mirex	0.000	8.187f	0	5213674	N.D.	0.809 #
24)	Chlordane-2	0.000	5.441	0	2500184	N.D.	6.516 #
26)	Chlordane-4	0.000	6.178f	0	2414371	N.D.	1.258 #
27)	Chlordane-5	0.000	6.938f	0	1004098	N.D.	2.786 #

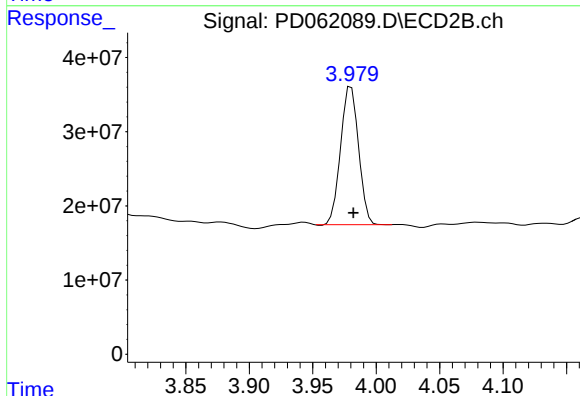
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

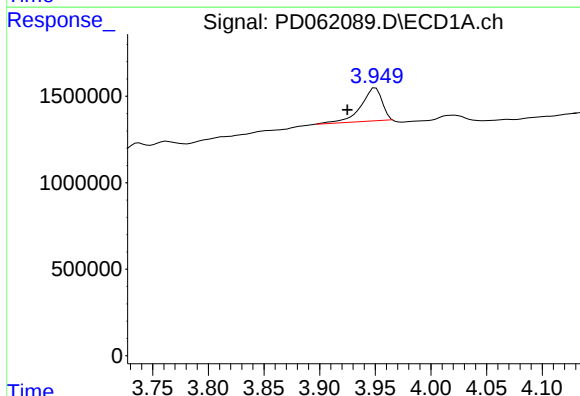
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 18360325
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



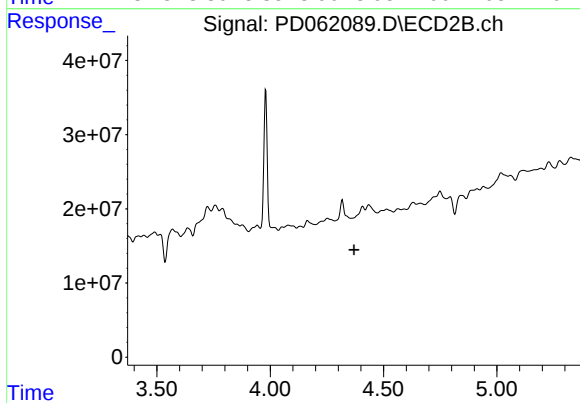
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 183117046
Conc: 21.07 ng/ml



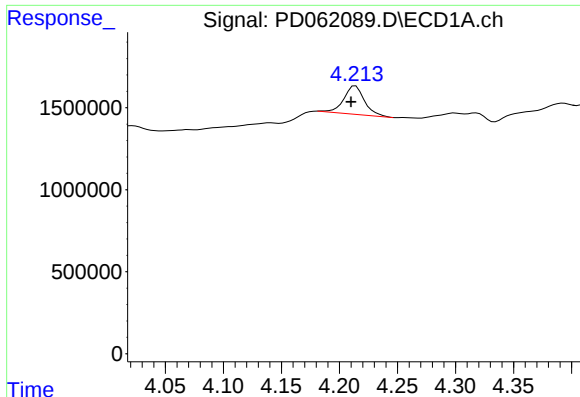
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.025 min
Response: 2552983
Conc: 2.02 ng/ml



#2 alpha-BHC

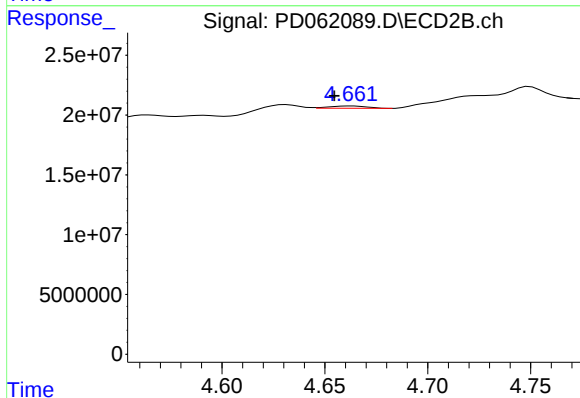
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

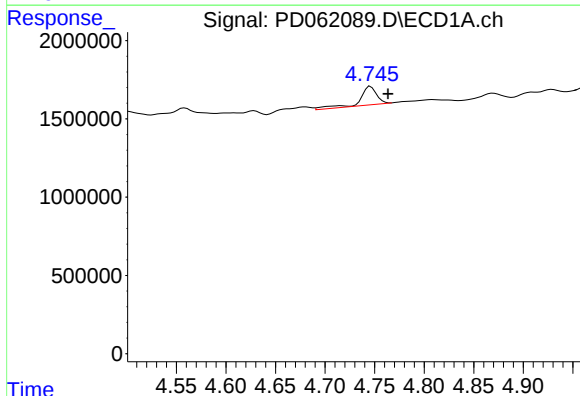
R.T.: 4.214 min
Delta R.T.: 0.004 min
Response: 2102881
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



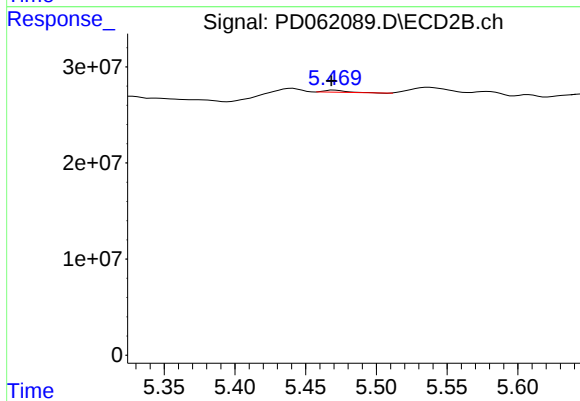
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.008 min
Response: 2410183
Conc: 0.19 ng/ml



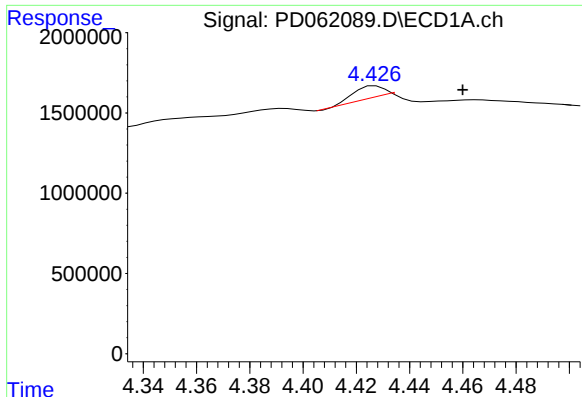
#5 Aldrin

R.T.: 4.746 min
Delta R.T.: -0.017 min
Response: 1393127
Conc: 1.16 ng/ml



#5 Aldrin

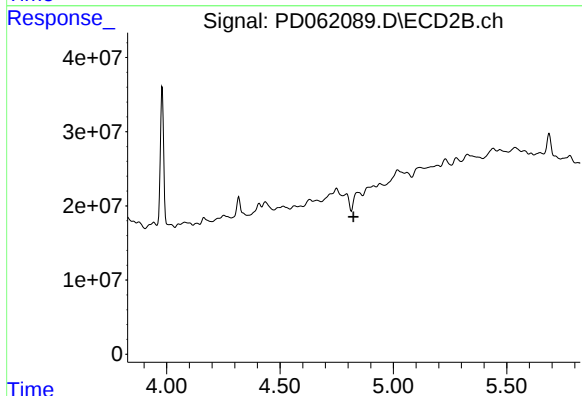
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 1958407
Conc: 0.16 ng/ml



#6 beta-BHC

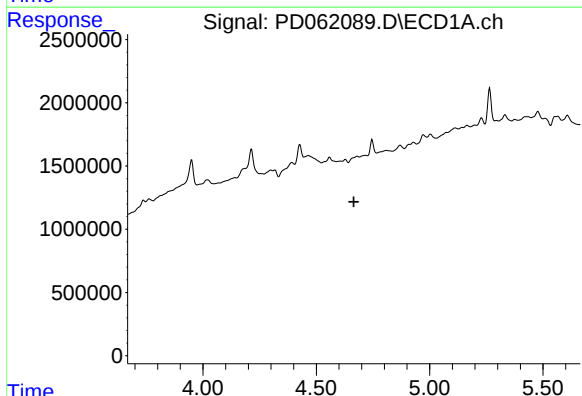
R.T.: 4.427 min
Delta R.T.: -0.033 min
Response: 662324
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



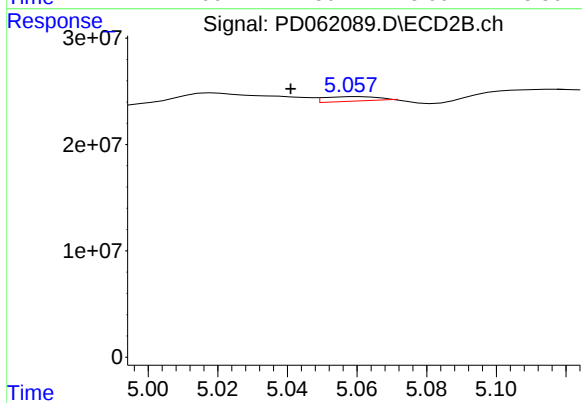
#6 beta-BHC

R.T.: 4.843 min
Delta R.T.: 0.019 min
Response: -20497243
Conc: N.D.



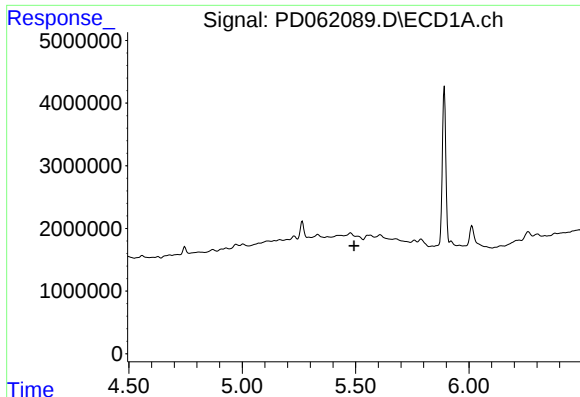
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

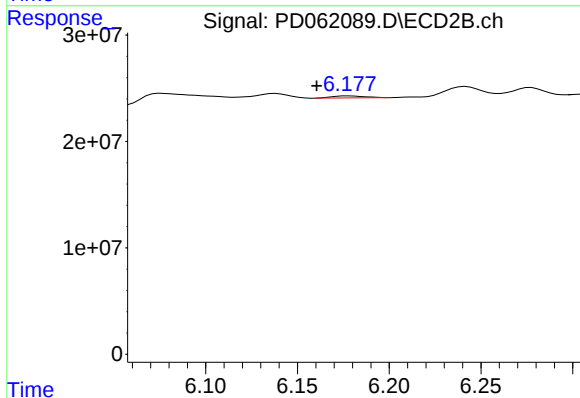
R.T.: 5.060 min
Delta R.T.: 0.019 min
Response: 6640294
Conc: 0.50 ng/ml



#11 alpha-Chlordane

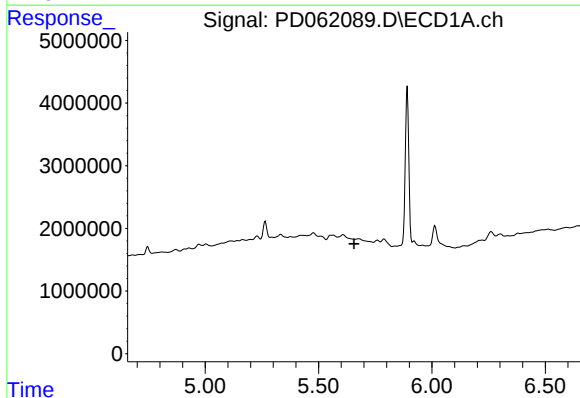
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



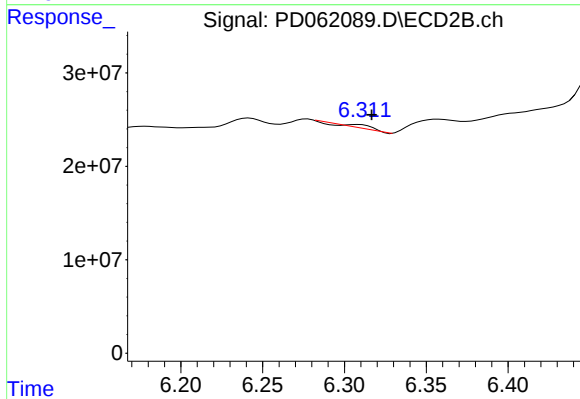
#11 alpha-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.018 min
Response: 2414371
Conc: 0.21 ng/ml



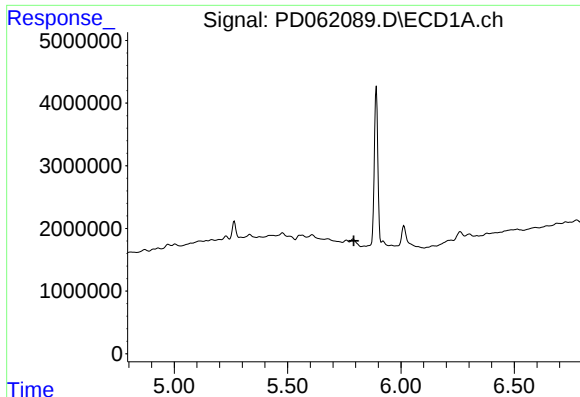
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

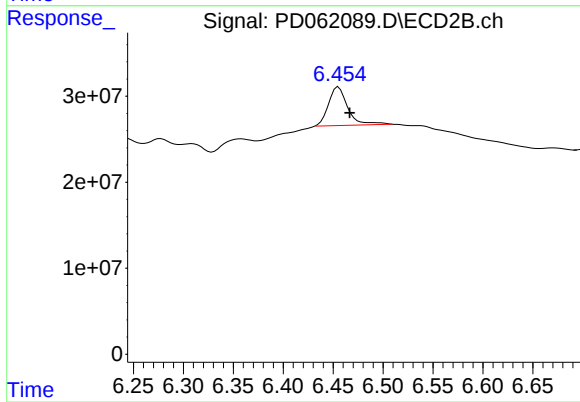
R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 2535476
Conc: 0.22 ng/ml



#13 Dieldrin

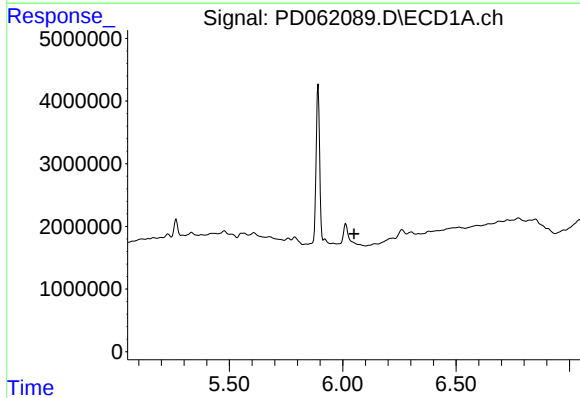
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



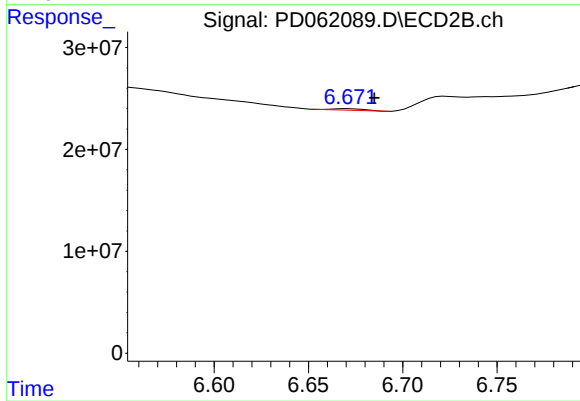
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 60616879
Conc: 5.25 ng/ml



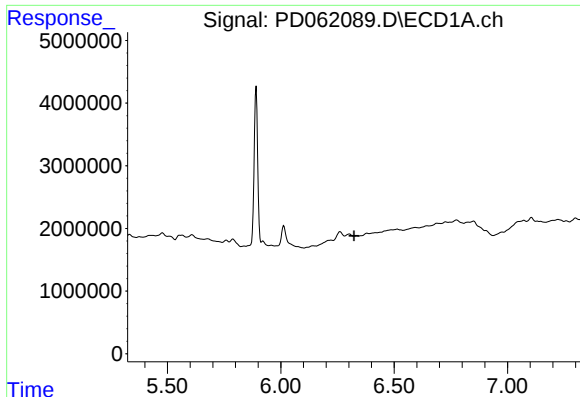
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

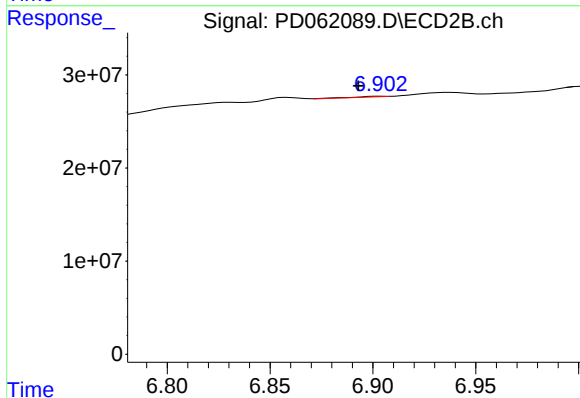
R.T.: 6.671 min
Delta R.T.: -0.014 min
Response: 1697553
Conc: 0.17 ng/ml



#15 Endosulfan II

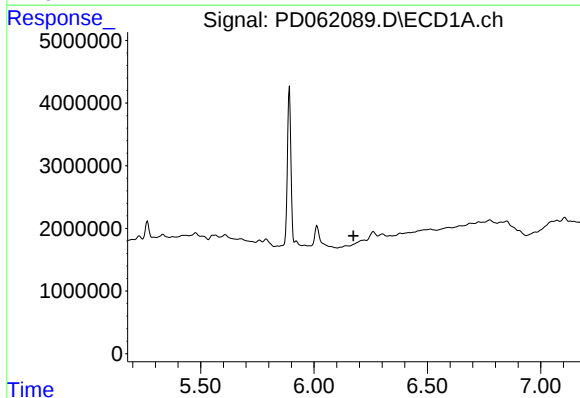
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



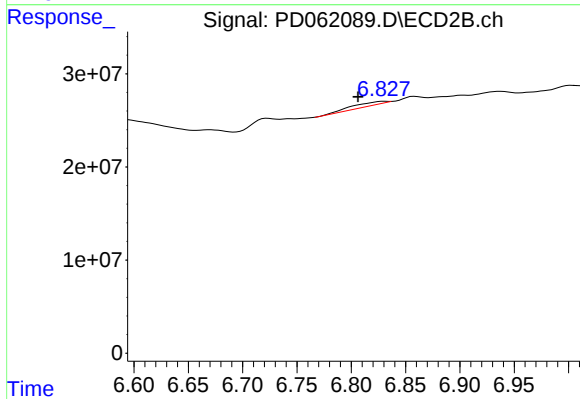
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.011 min
Response: 608648
Conc: 0.06 ng/ml



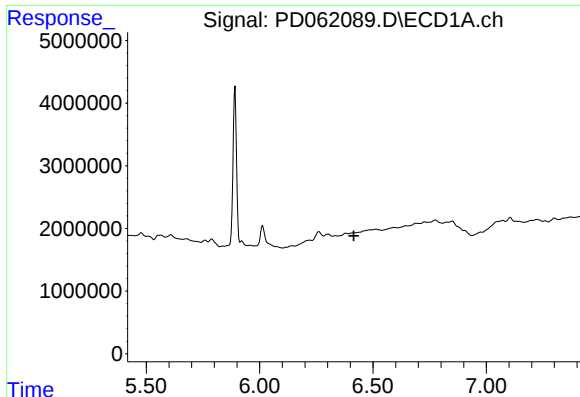
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

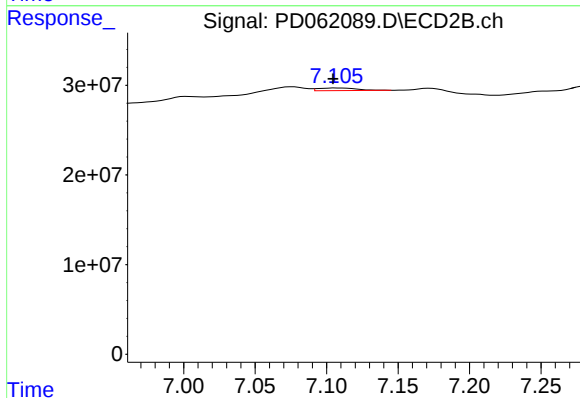
R.T.: 6.831 min
Delta R.T.: 0.025 min
Response: 7862836
Conc: 0.83 ng/ml



#17 4,4'-DDT

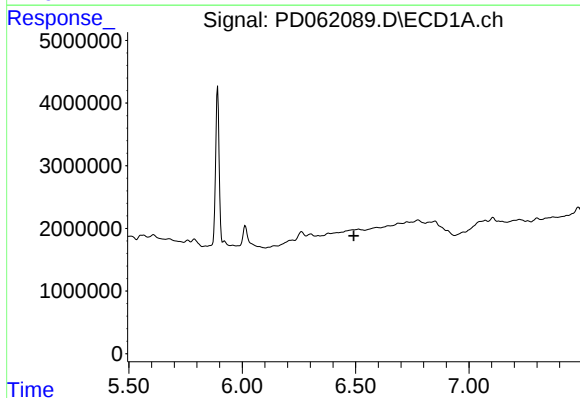
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



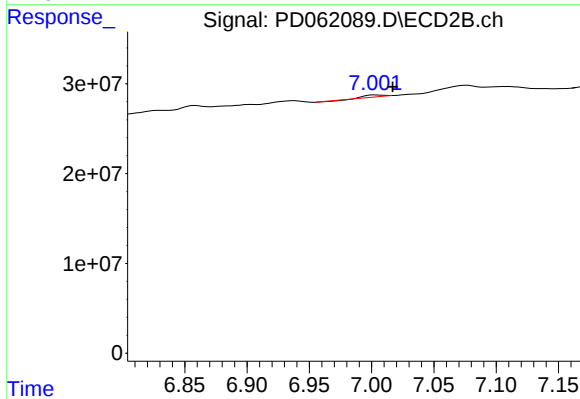
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 5349481
Conc: 0.56 ng/ml



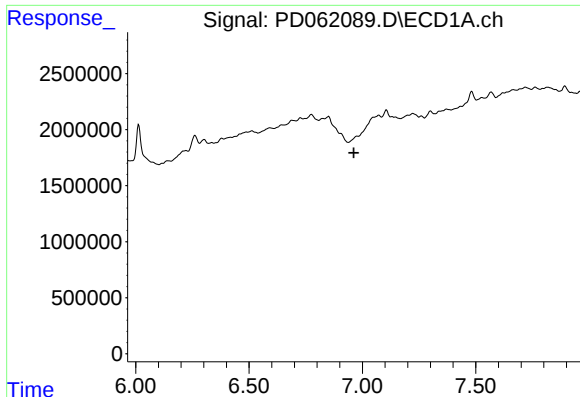
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

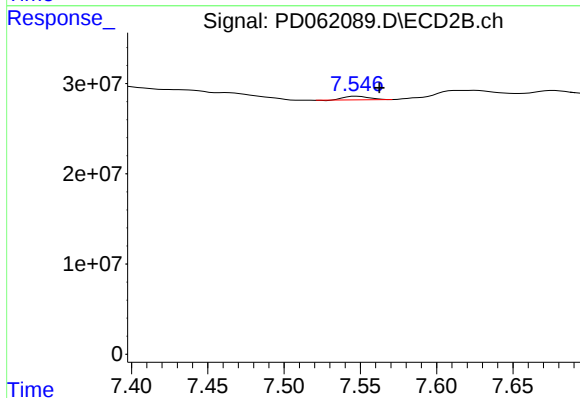
R.T.: 7.003 min
Delta R.T.: -0.014 min
Response: 1589101
Conc: 0.20 ng/ml



#20 Methoxychlor

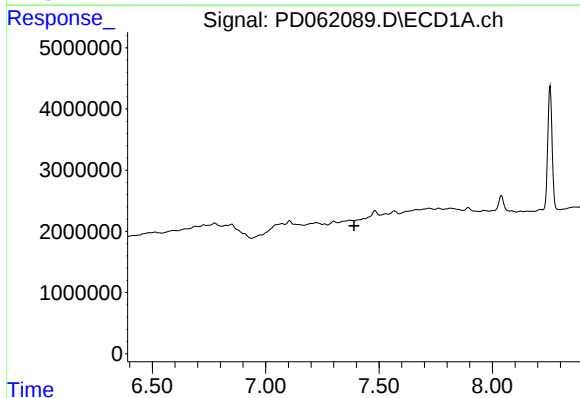
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



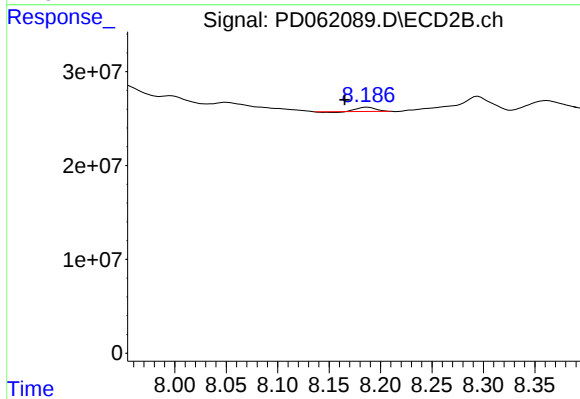
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: -0.015 min
Response: 4563887
Conc: 1.01 ng/ml



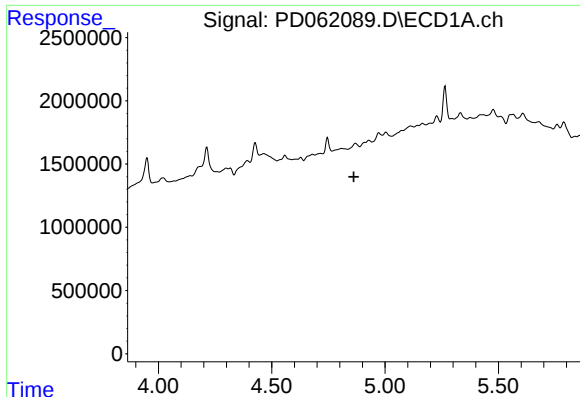
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

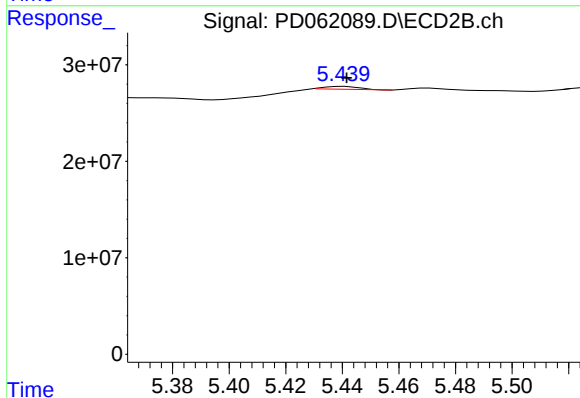
R.T.: 8.187 min
Delta R.T.: 0.022 min
Response: 5213674
Conc: 0.81 ng/ml



#24 Chlordane-2

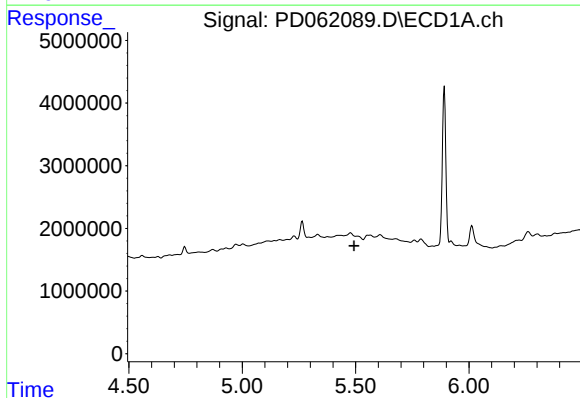
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



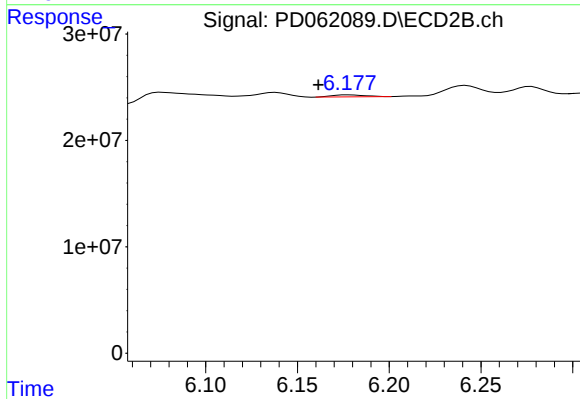
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 2500184
Conc: 6.52 ng/ml



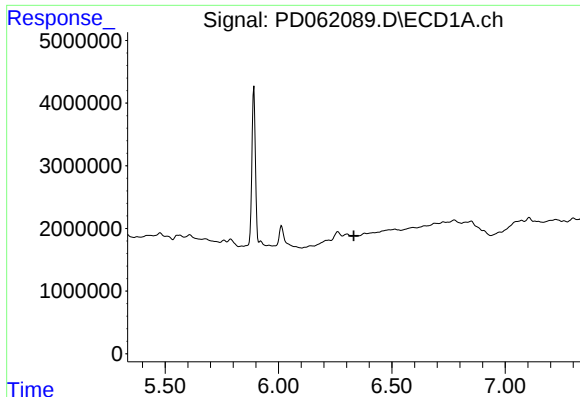
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

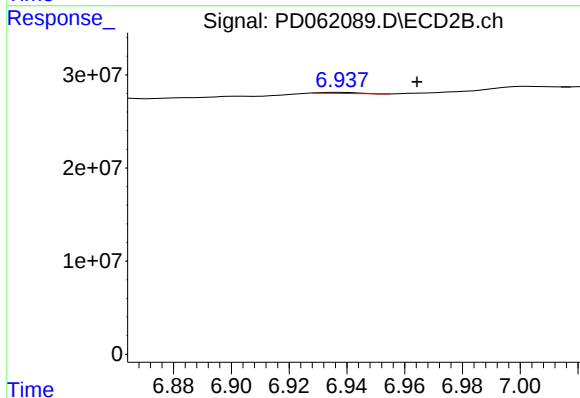
R.T.: 6.178 min
Delta R.T.: 0.017 min
Response: 2414371
Conc: 1.26 ng/ml



#27 Chlordane-5

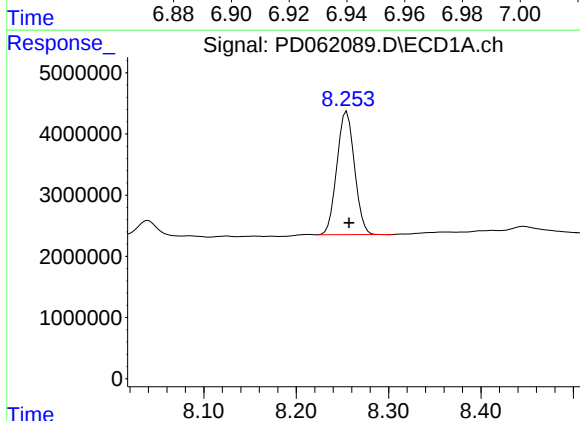
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



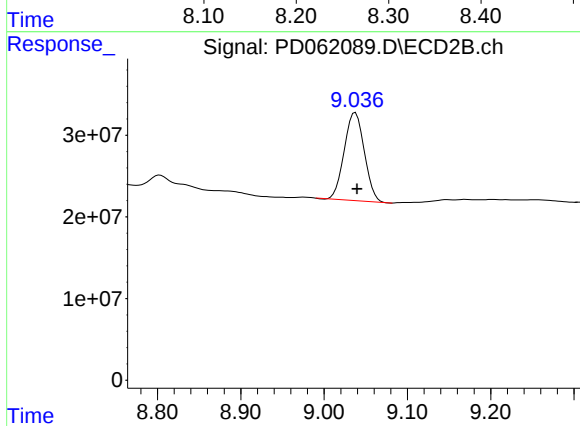
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: -0.026 min
Response: 1004098
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 26707205
Conc: 21.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 180689736
Conc: 19.14 ng/ml