

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 11:52
 Operator : AR\AJ
 Sample : N3963-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:54:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 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...	2.816	3.575	33170706	379.5E6	11.696	13.481
2)	SA Decachlor...	8.018	9.106	35744413	140.9E6	12.888	13.614
Target Compounds							
2)	A alpha-BHC	3.315	4.040	376812	1410189	0.090	0.038 #
3)	MA gamma-BHC...	0.000	4.386	0	4122653	N.D.	0.138 #
4)	MA Heptachlor	4.003	4.947	867245	3086264	0.204	0.146 #
5)	MB Aldrin	4.272f	5.271f	480040	12521041	0.118	0.709 #
6)	B beta-BHC	3.957	4.604f	461975	31722473	0.270	2.678 #
8)	B Heptachlo...	0.000	5.726	0	1225649	N.D.	0.094 #
10)	B gamma-Chl...	5.078f	5.986	8687082	-5841663	2.286	N.D. #
11)	B alpha-Chl...	5.116	6.063	3806633	35773089	1.024	2.467 #
12)	B 4,4'-DDE	5.308	6.233	7975936	64740114	2.330	4.529 #
13)	MA Dieldrin	5.441	6.406	2333225	1806159	0.644	0.123 #
14)	MA Endrin	5.728	6.617	1083240	1148066	0.342	0.092 #
15)	B Endosulfa...	6.018	6.844	1333457	1879122	0.444	0.152 #
16)	A 4,4'-DDD	5.866	6.759	400255	7618647	0.140	0.641 #
17)	MA 4,4'-DDT	6.120	7.070	6180954	24877120	2.094	1.907
18)	B Endrin al...	6.217f	6.973	354969	1835206	0.161	0.189
19)	B Endosulfa...	6.419	0.000	866197	0	0.301	N.D. #
20)	A Methoxychlor	6.676f	0.000	1581777	0	0.959	N.D. #
21)	B Endrin ke...	6.913f	7.718	275389	4135310	0.085	0.308 #
22)	Mirex	0.000	8.179	0	1273121	N.D.	0.148 #
23)	Chlordane-1	3.831	4.739	2167957	1770747	20.192	2.340 #
24)	Chlordane-2	4.417	5.271	869988	12521041	7.423	20.903 #
25)	Chlordane-3	5.078f	5.986	8687082	-5841663	25.441	N.D. #
26)	Chlordane-4	5.116	6.063	3806633	35773089	11.999	16.413 #
27)	Chlordane-5	6.018	6.923	1333457	2975485	11.029	6.579 #

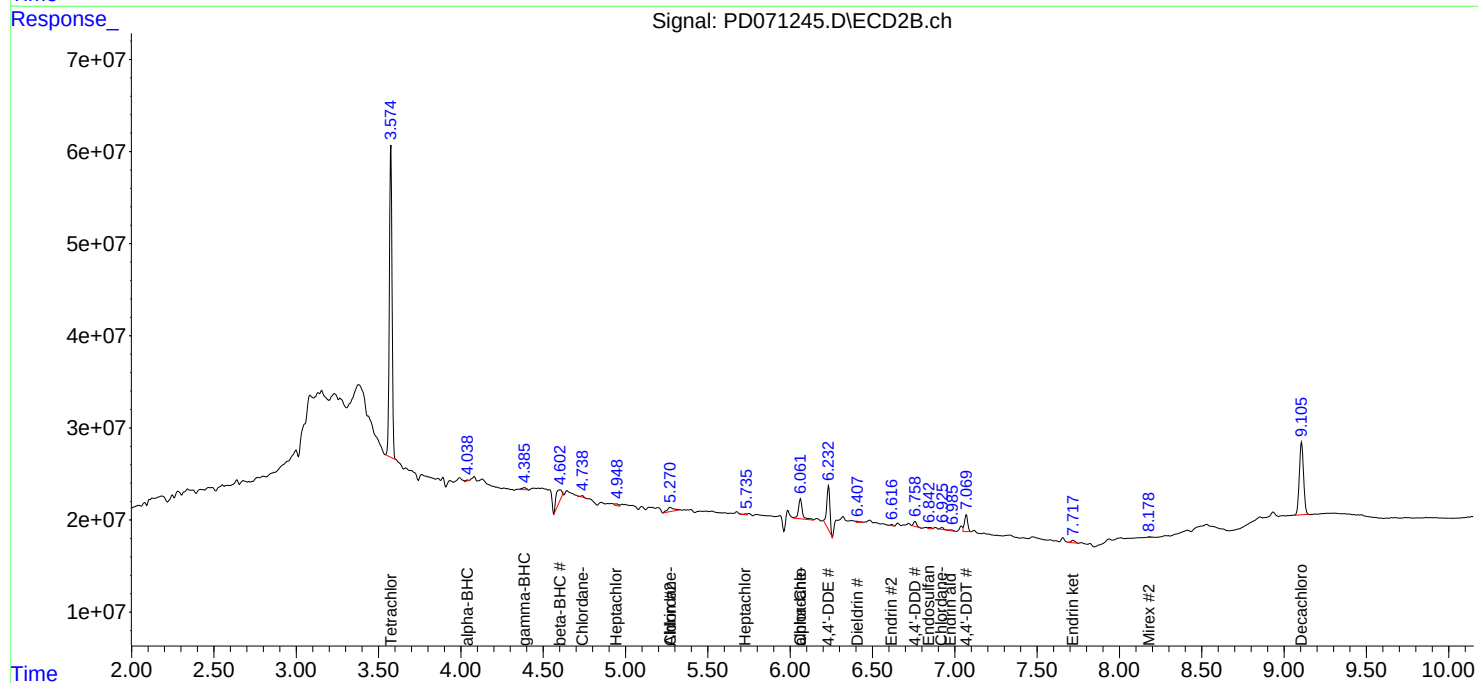
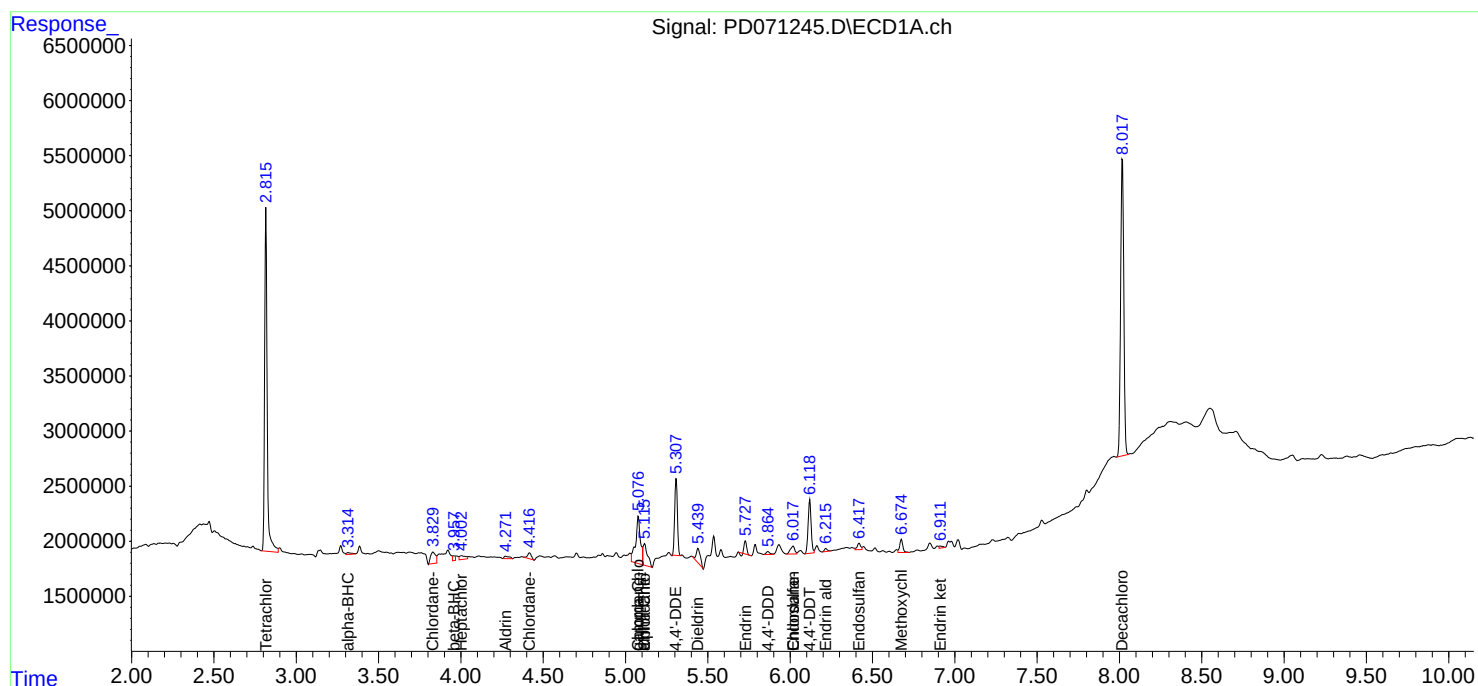
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

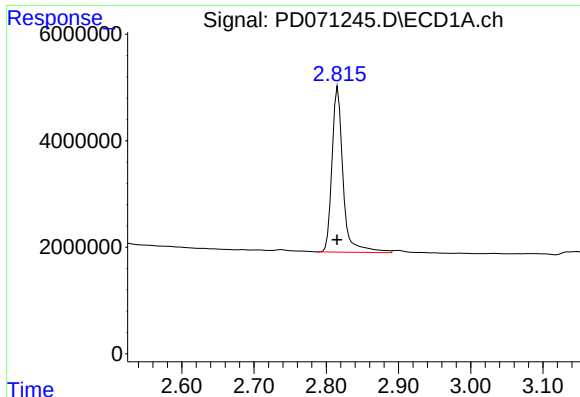
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 11:52
Operator : AR\AJ
Sample : N3963-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 23:54:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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

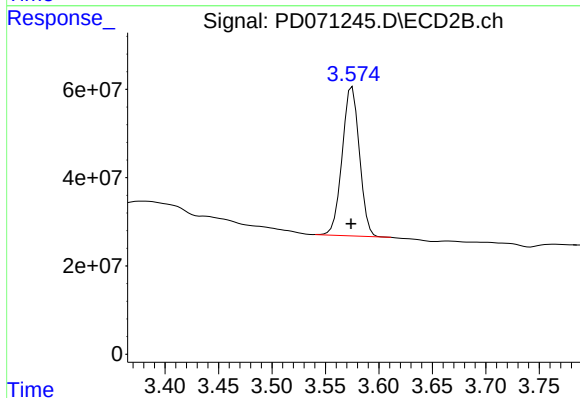




#1 Tetrachloro-m-xylene

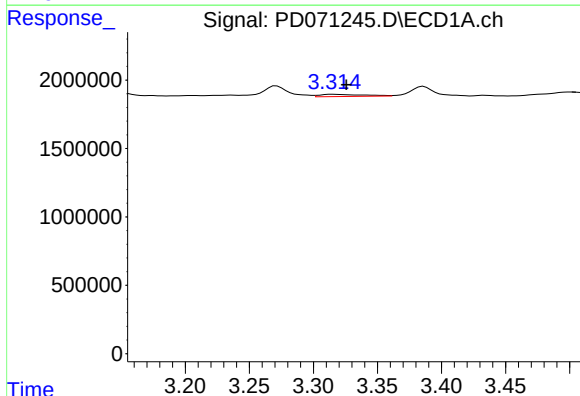
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 33170706
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



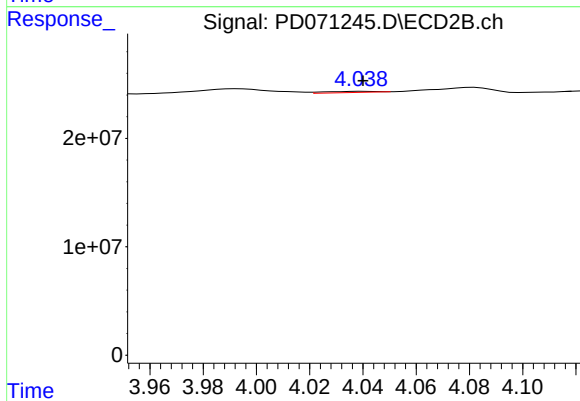
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 379497439
Conc: 13.48 ng/ml



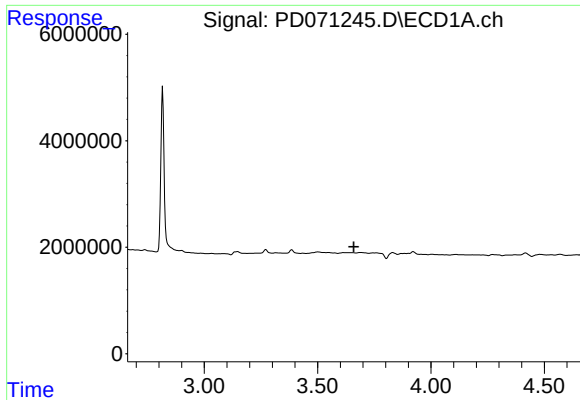
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: -0.010 min
Response: 376812
Conc: 0.09 ng/ml



#2 alpha-BHC

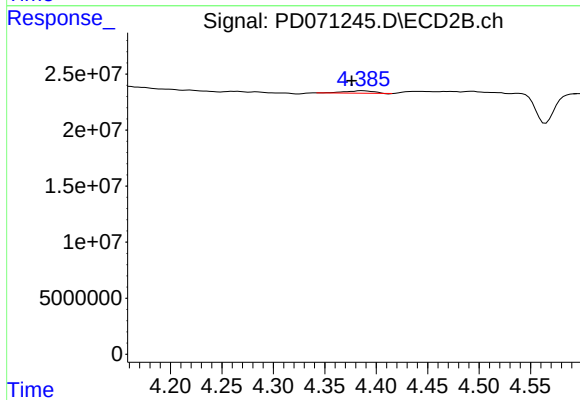
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1410189
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

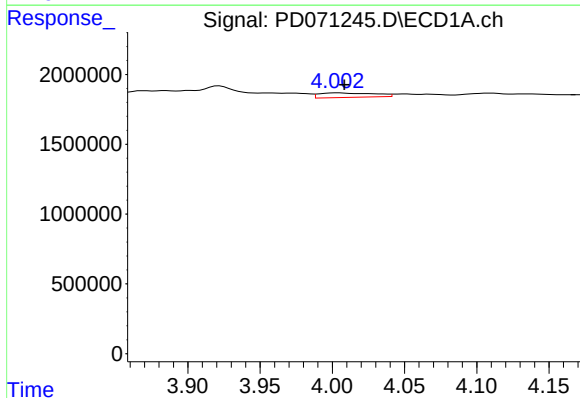
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



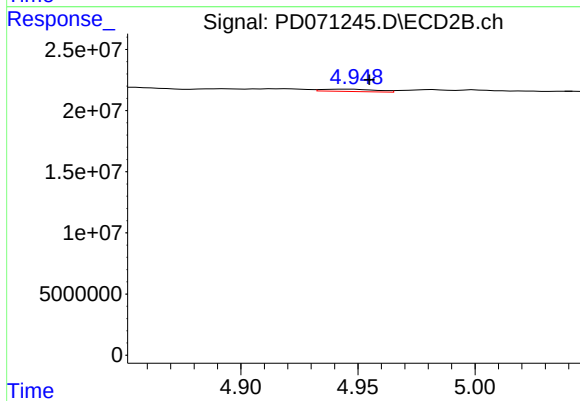
#3 gamma-BHC (Lindane)

R.T.: 4.386 min
Delta R.T.: 0.010 min
Response: 4122653
Conc: 0.14 ng/ml



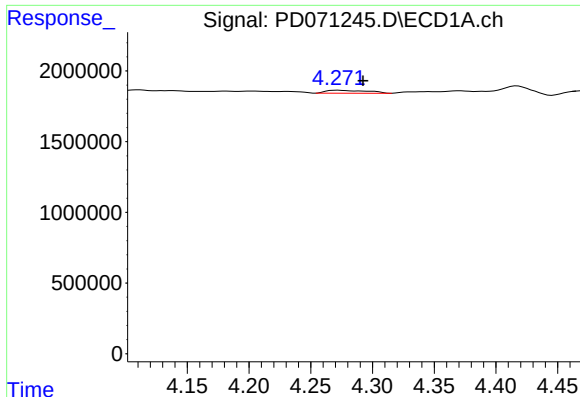
#4 Heptachlor

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 867245
Conc: 0.20 ng/ml



#4 Heptachlor

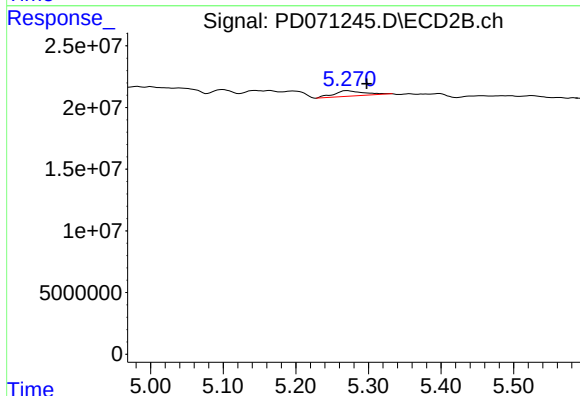
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 3086264
Conc: 0.15 ng/ml



#5 Aldrin

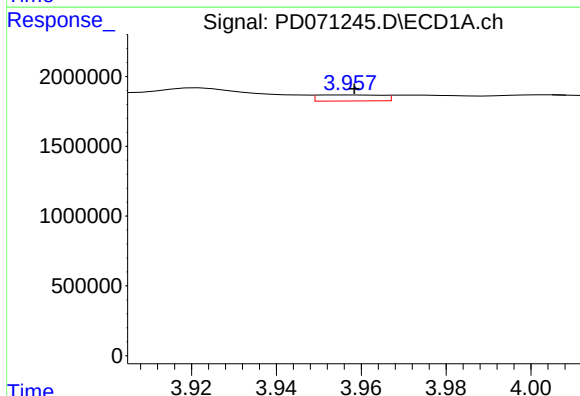
R.T.: 4.272 min
Delta R.T.: -0.021 min
Response: 480040
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



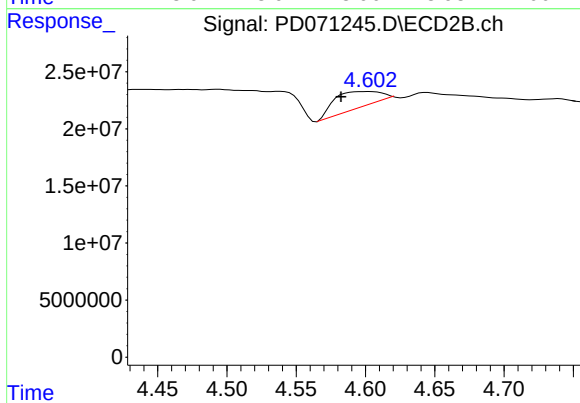
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.027 min
Response: 12521041
Conc: 0.71 ng/ml



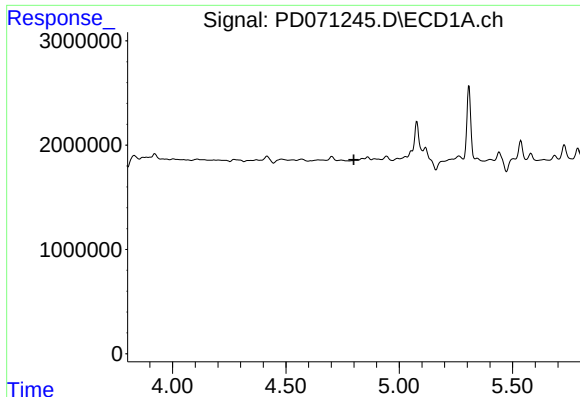
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 461975
Conc: 0.27 ng/ml



#6 beta-BHC

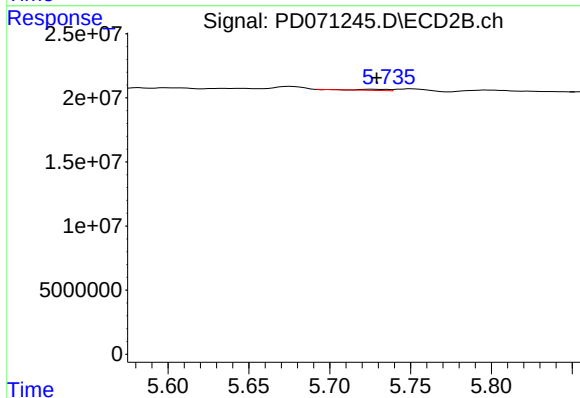
R.T.: 4.604 min
Delta R.T.: 0.021 min
Response: 31722473
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

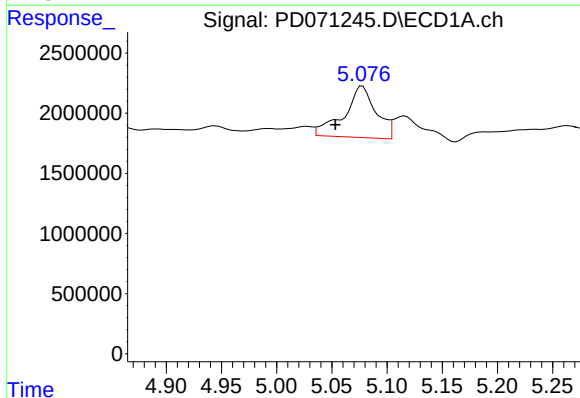
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



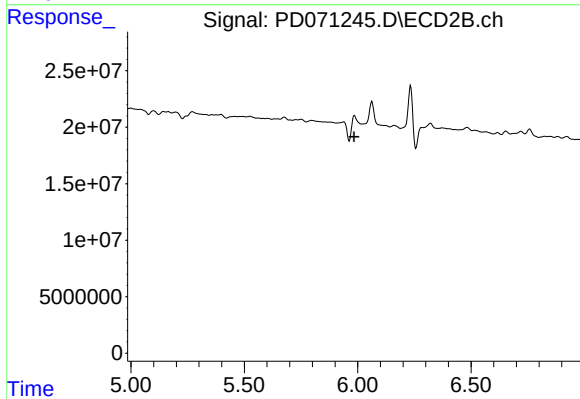
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 1225649
Conc: 0.09 ng/ml



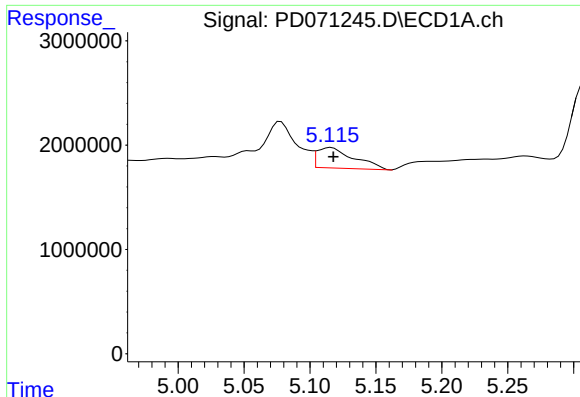
#10 gamma-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.025 min
Response: 8687082
Conc: 2.29 ng/ml



#10 gamma-Chlordane

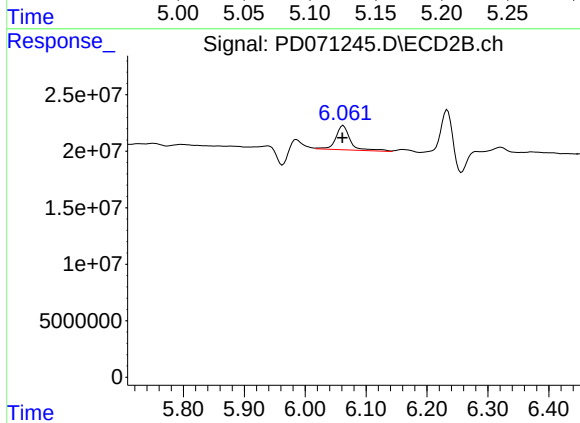
R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: -5841663
Conc: N.D.



#11 alpha-Chlordane

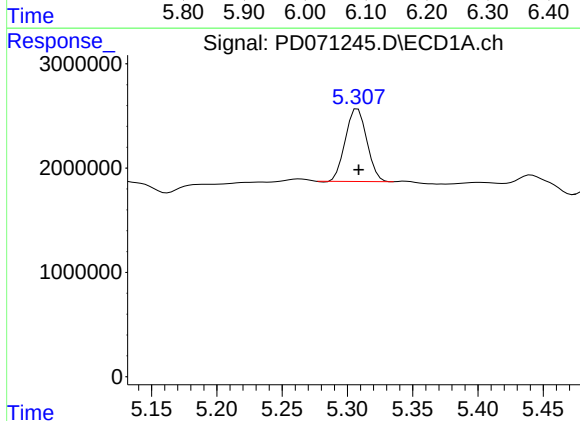
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 3806633
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



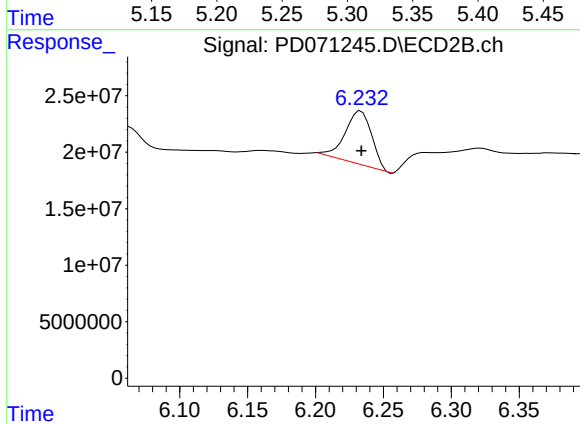
#11 alpha-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 35773089
Conc: 2.47 ng/ml



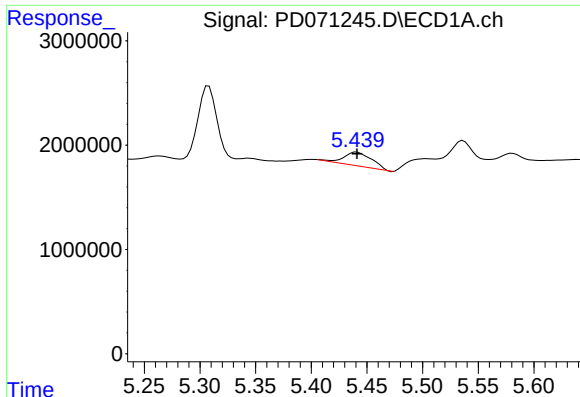
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 7975936
Conc: 2.33 ng/ml



#12 4,4'-DDE

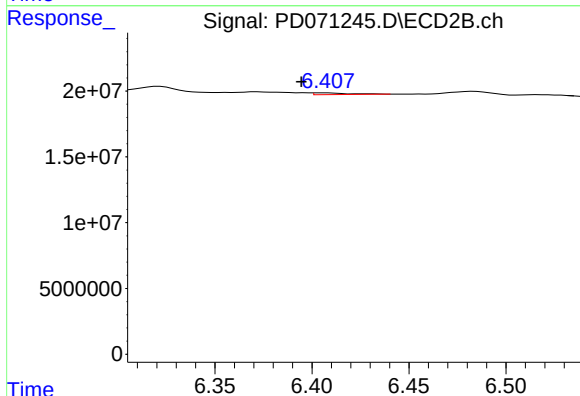
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 64740114
Conc: 4.53 ng/ml



#13 Dieldrin

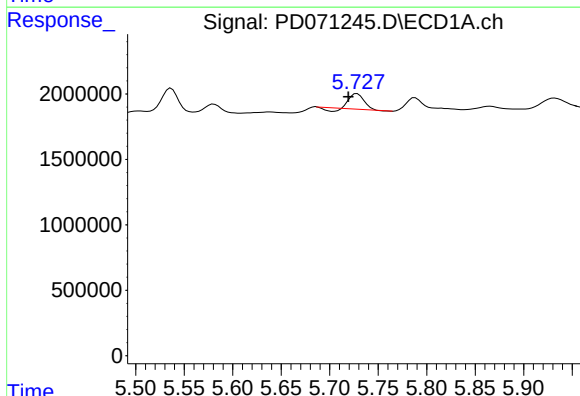
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 2333225
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



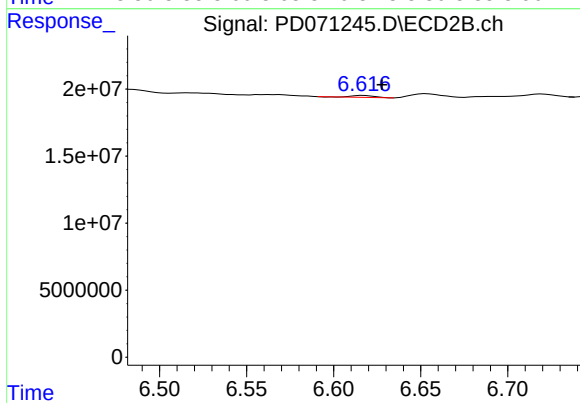
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: 0.012 min
Response: 1806159
Conc: 0.12 ng/ml



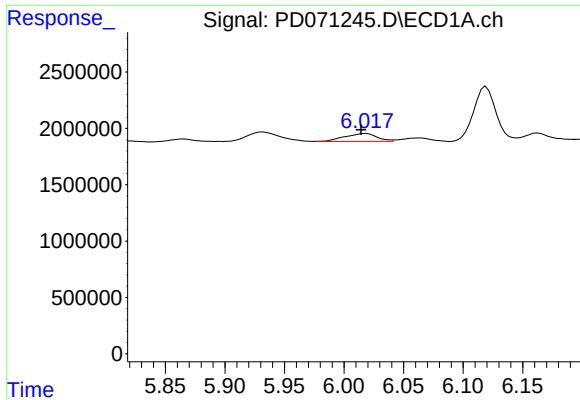
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 1083240
Conc: 0.34 ng/ml



#14 Endrin

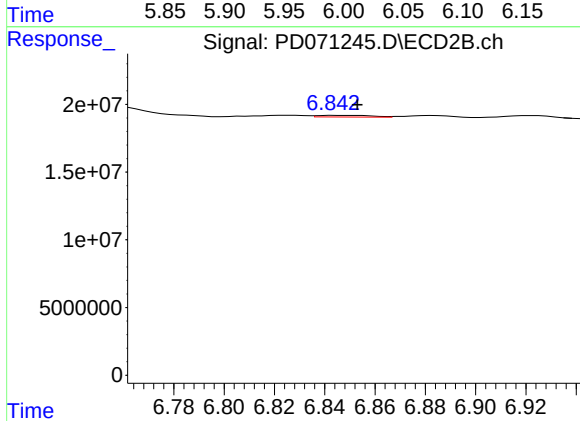
R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 1148066
Conc: 0.09 ng/ml



#15 Endosulfan II

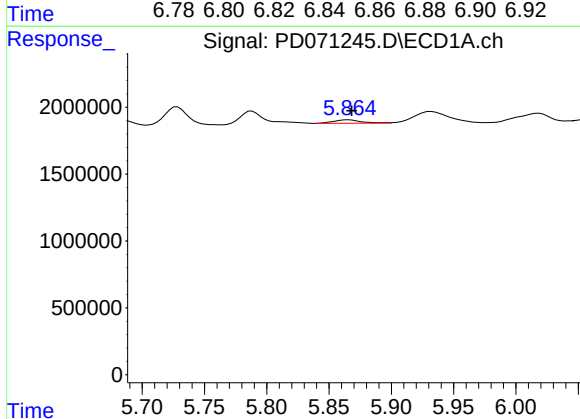
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 1333457
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



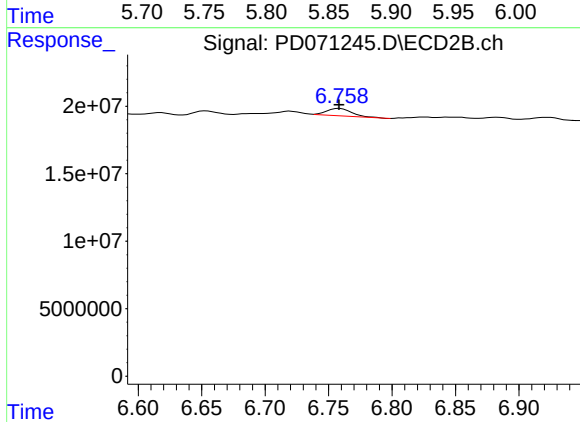
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 1879122
Conc: 0.15 ng/ml



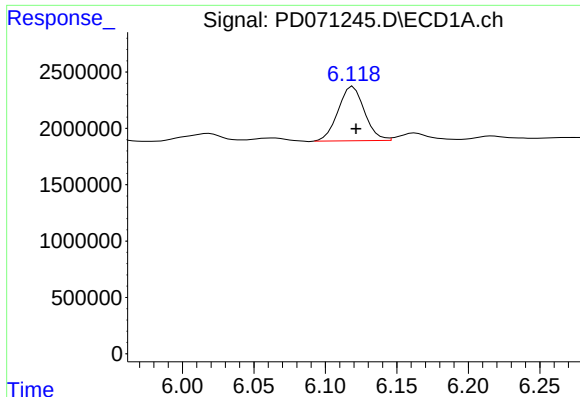
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 400255
Conc: 0.14 ng/ml



#16 4,4'-DDD

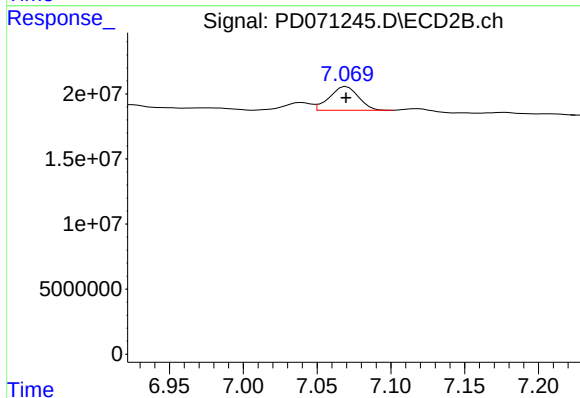
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 7618647
Conc: 0.64 ng/ml



#17 4,4'-DDT

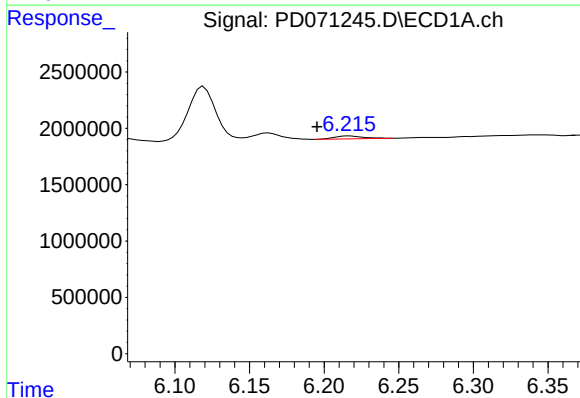
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 6180954
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



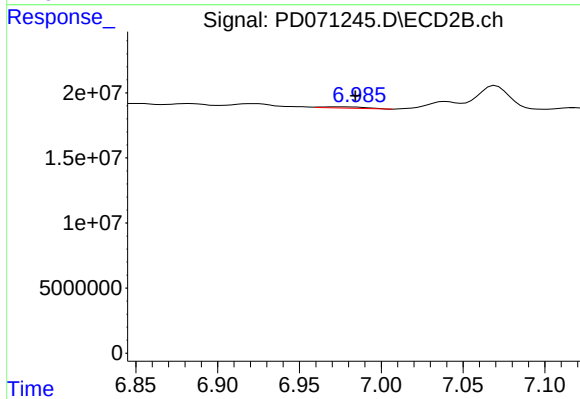
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 24877120
Conc: 1.91 ng/ml



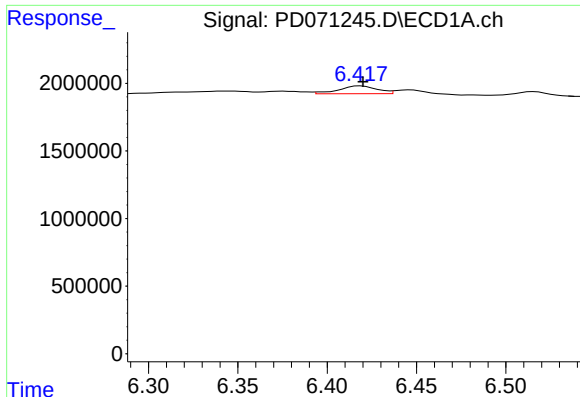
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: 0.021 min
Response: 354969
Conc: 0.16 ng/ml



#18 Endrin aldehyde

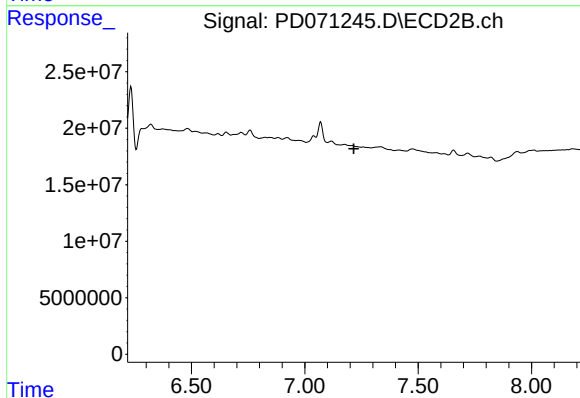
R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 1835206
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

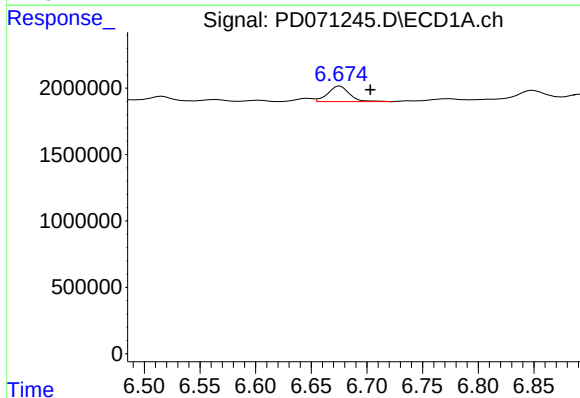
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 866197
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



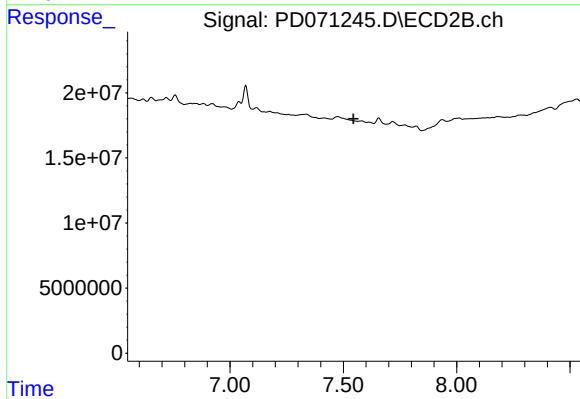
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



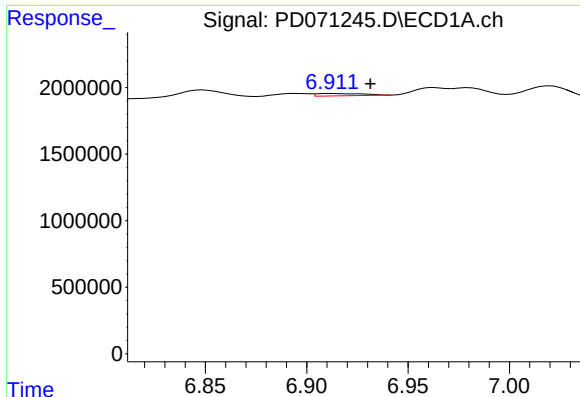
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: -0.027 min
Response: 1581777
Conc: 0.96 ng/ml



#20 Methoxychlor

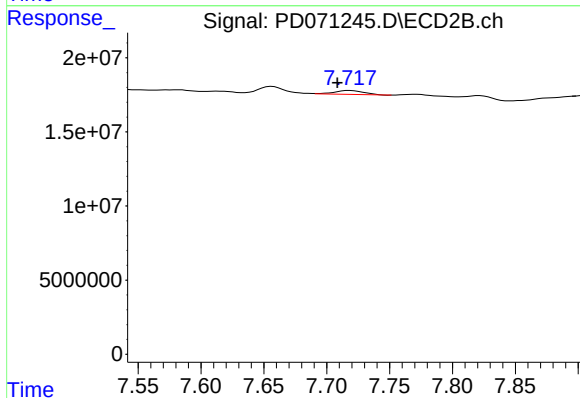
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

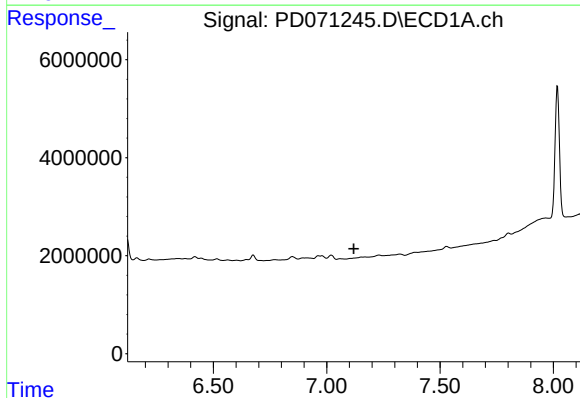
R.T.: 6.913 min
Delta R.T.: -0.019 min
Response: 275389
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



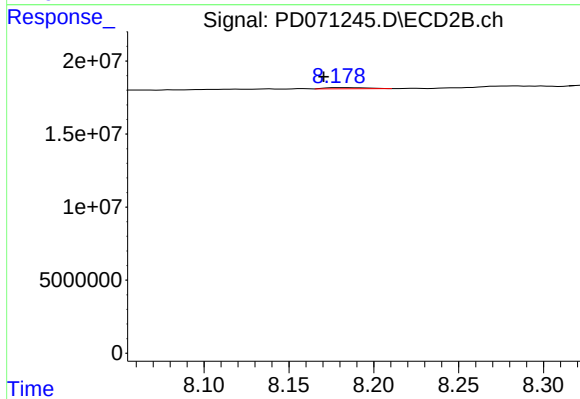
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.010 min
Response: 4135310
Conc: 0.31 ng/ml



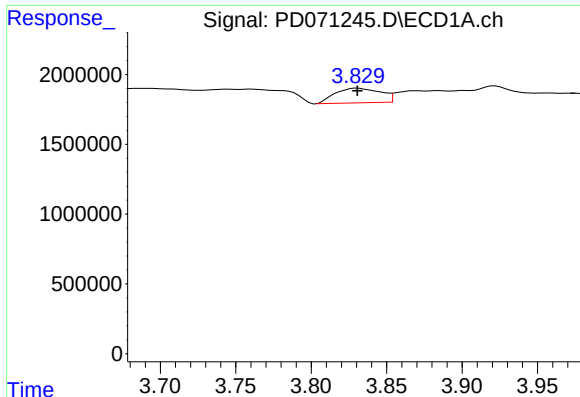
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

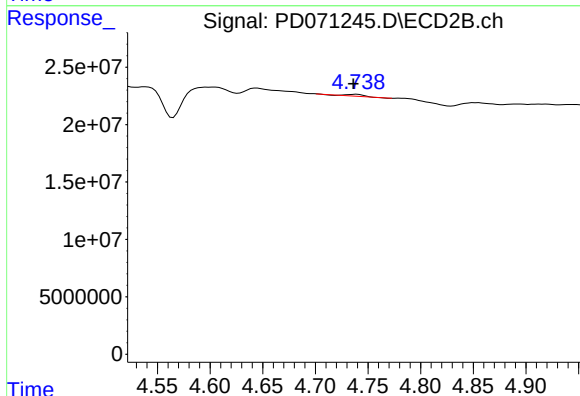
R.T.: 8.179 min
Delta R.T.: 0.009 min
Response: 1273121
Conc: 0.15 ng/ml



#23 Chlordane-1

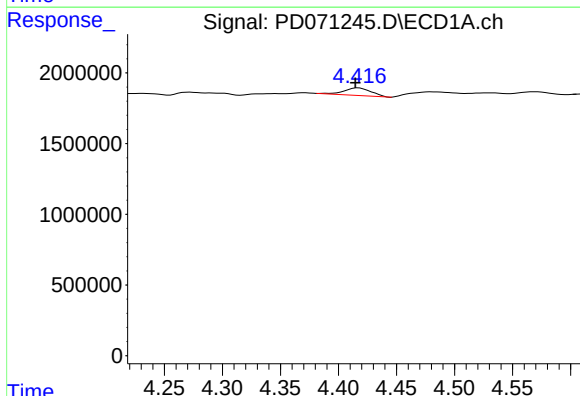
R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 2167957
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



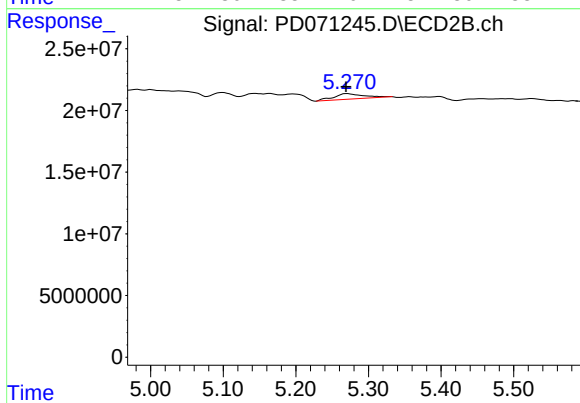
#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 1770747
Conc: 2.34 ng/ml



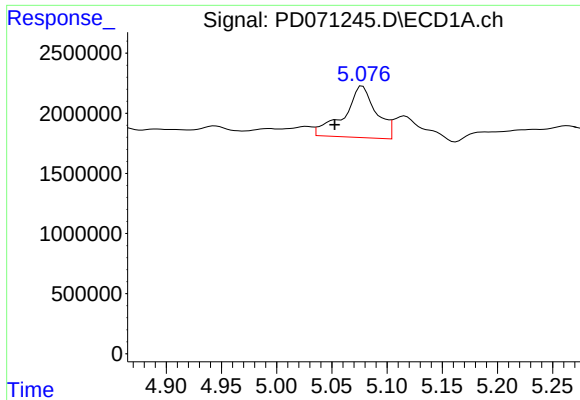
#24 Chlordane-2

R.T.: 4.417 min
Delta R.T.: 0.003 min
Response: 869988
Conc: 7.42 ng/ml



#24 Chlordane-2

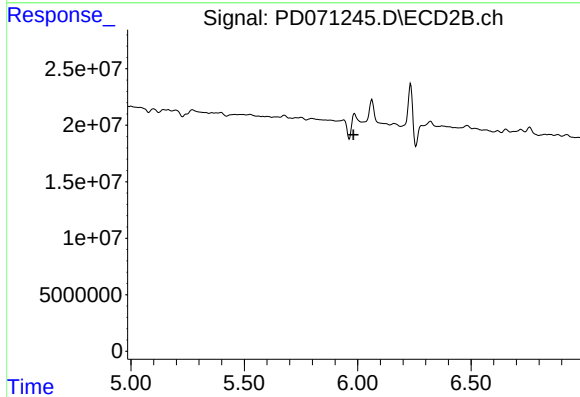
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 12521041
Conc: 20.90 ng/ml



#25 Chlordane-3

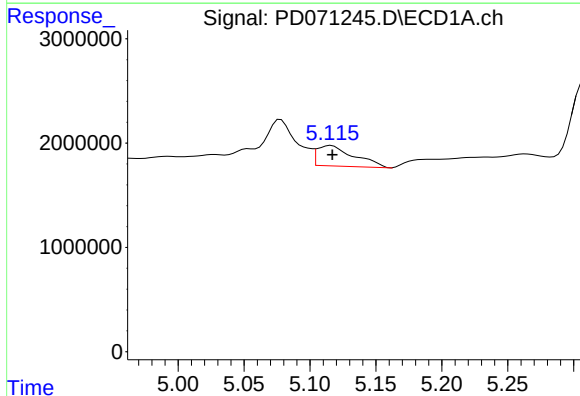
R.T.: 5.078 min
Delta R.T.: 0.025 min
Response: 8687082
Conc: 25.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



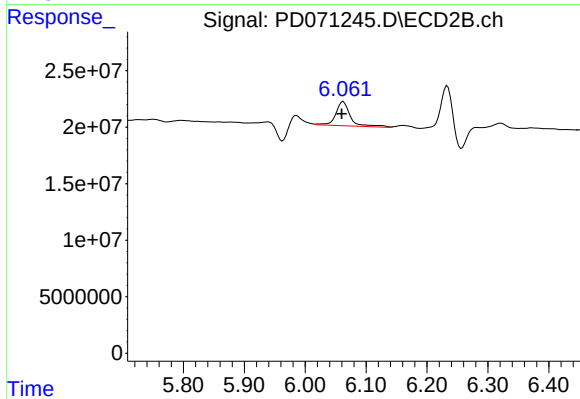
#25 Chlordane-3

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: -5841663
Conc: N.D.



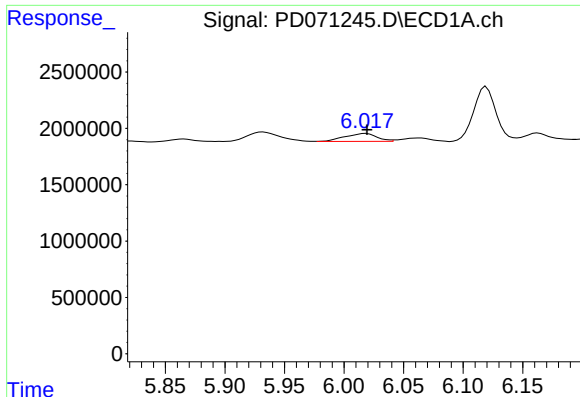
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 3806633
Conc: 12.00 ng/ml



#26 Chlordane-4

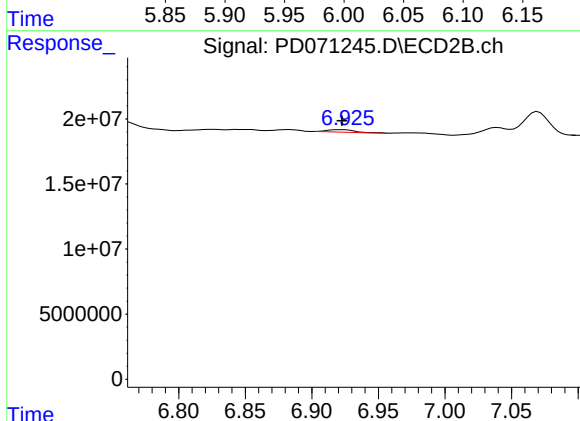
R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 35773089
Conc: 16.41 ng/ml



#27 Chlordane-5

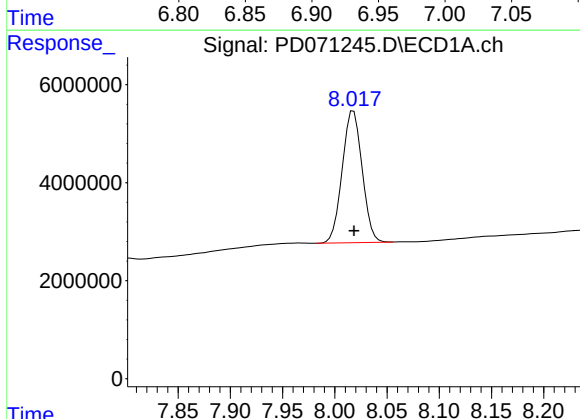
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 1333457
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



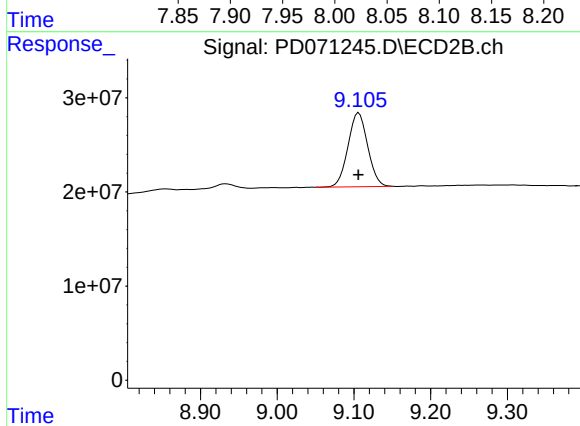
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 2975485
Conc: 6.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 35744413
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 140940948
Conc: 13.61 ng/ml