

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 05:56
 Operator : AR\AJ
 Sample : N4573-02
 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: Sep 13 07:09:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.804	3.562	32289131	453.7E6	13.205	15.810
28)	SA Decachlor...	7.993	9.087	37264591	122.2E6	14.792	13.145
Target Compounds							
2)	A alpha-BHC	3.303	4.023	598095	846305	0.155	0.021 #
3)	MA gamma-BHC...	0.000	4.368	0	19422583	N.D.	0.592 #
4)	MA Heptachlor	3.985	4.931	1579112	16716692	0.422	0.692 #
5)	MB Aldrin	4.271	5.283	2350175	3172697	0.642	0.157 #
6)	B beta-BHC	3.953	4.593f	3341295	69168330	2.205	5.233 #
7)	B delta-BHC	4.186	4.802f	3217190	472463	0.913	0.020 #
8)	B Heptachlo...	4.784	5.738f	105345	15936891	0.032	1.034 #
9)	A Endosulfan I	5.173f	6.103	2875551	110.8E6	0.905	7.515 #
10)	B gamma-Chl...	5.035	5.972	3686865	93207689	1.094	5.801 #
11)	B alpha-Chl...	5.098	6.048	9039422	235.2E6	2.724	15.074 #
12)	B 4,4'-DDE	5.289	6.218	1903527	146.6E6	0.622	9.955 #
13)	MA Dieldrin	5.422	6.389	3982650	1920983	1.191	0.127 #
14)	MA Endrin	5.709	6.606	1389470	765644	0.469	0.061 #
15)	B Endosulfa...	6.000	6.840	1966608	5044344	0.714	0.407 #
16)	A 4,4'-DDD	5.847	6.745	188485	8805210	0.074	0.741 #
17)	MA 4,4'-DDT	6.100	7.055	6448431	29053997	2.450	2.352
18)	B Endrin al...	6.199f	6.958	936637	8715807	0.424	0.903 #
19)	B Endosulfa...	6.397	7.195	798851	398683	0.298	0.036 #
20)	A Methoxychlor	6.655f	0.000	1754253	0	1.172	N.D. #
21)	B Endrin ke...	0.000	7.696	0	72762980	N.D.	5.850 #
22)	Mirex	0.000	8.170f	0	6001927	N.D.	0.693 #
23)	Chlordane-1	3.816	4.724	3670861	4189396	36.095	4.366 #
24)	Chlordane-2	4.399	5.259	4236172	-21494512	34.714	N.D. #
25)	Chlordane-3	5.035	5.972	3686865	93207689	10.843	42.429 #
26)	Chlordane-4	5.098	6.048	9039422	235.2E6	28.770	91.525 #
27)	Chlordane-5	6.000	6.907	1966608	12088959	15.763	24.578 #

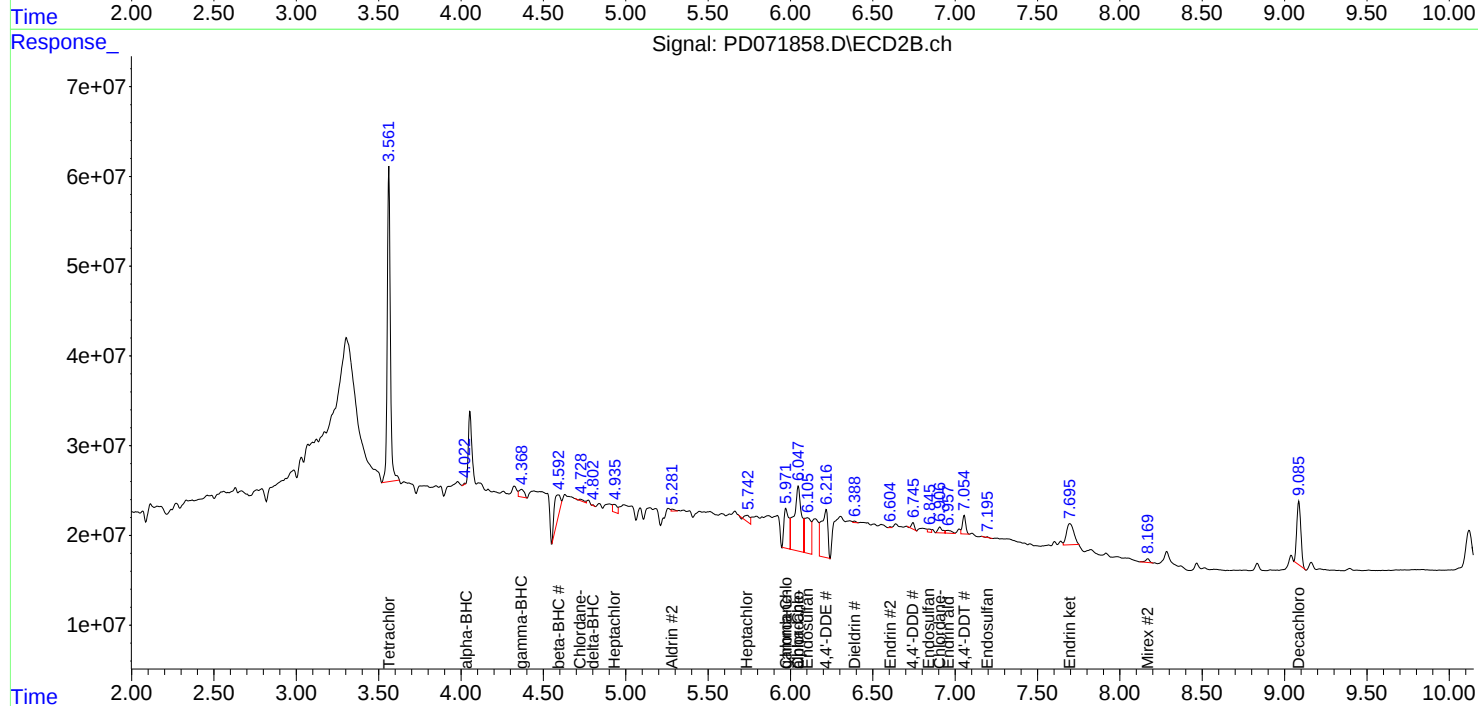
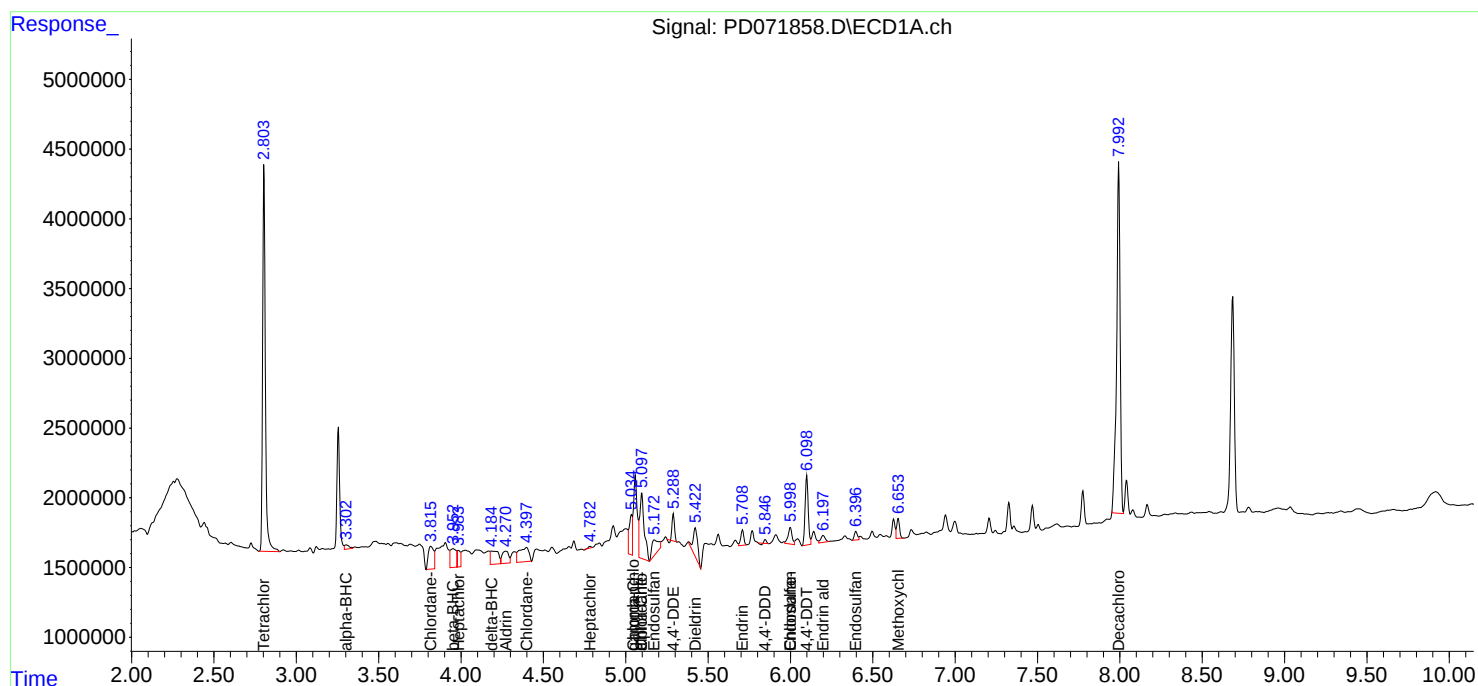
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

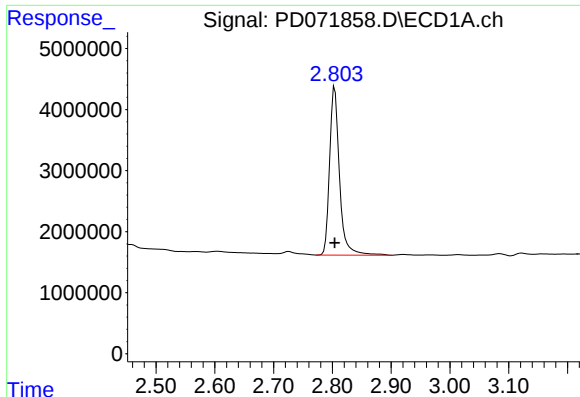
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 05:56
Operator : AR\AJ
Sample : N4573-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 07:09:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

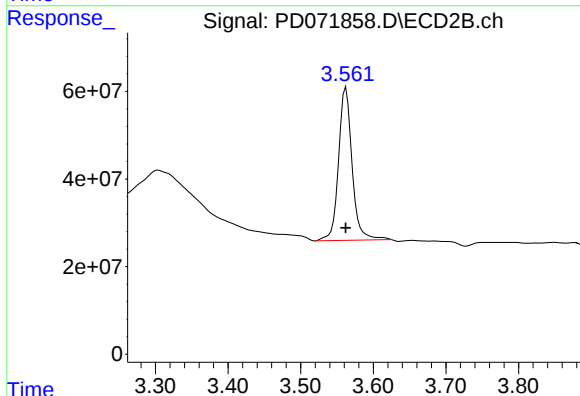




#1 Tetrachloro-m-xylene

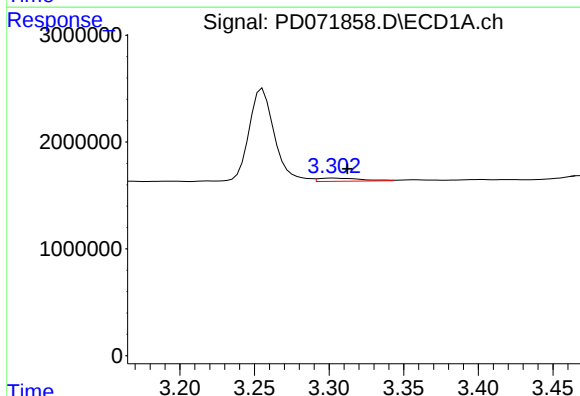
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 32289131
Conc: 13.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



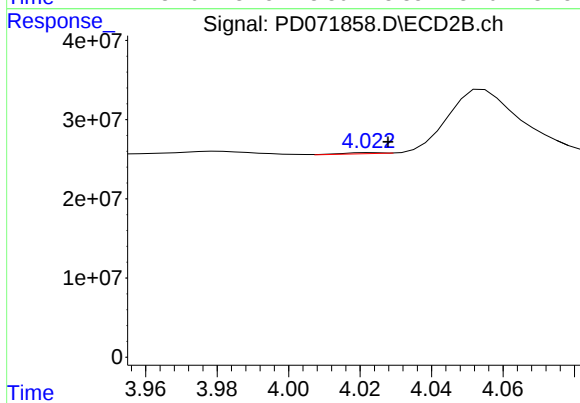
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 453690844
Conc: 15.81 ng/ml



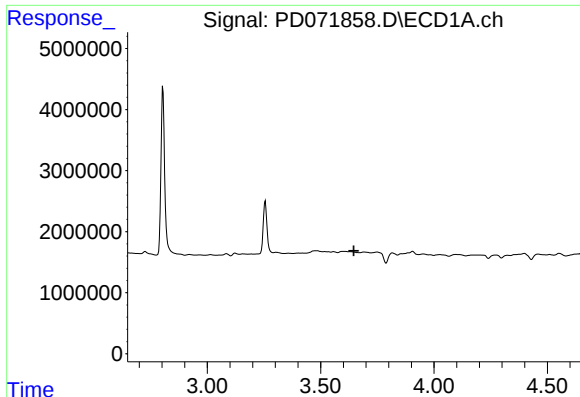
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: -0.009 min
Response: 598095
Conc: 0.16 ng/ml



#2 alpha-BHC

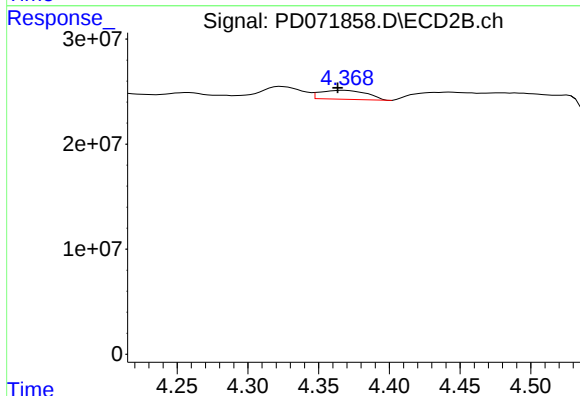
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 846305
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

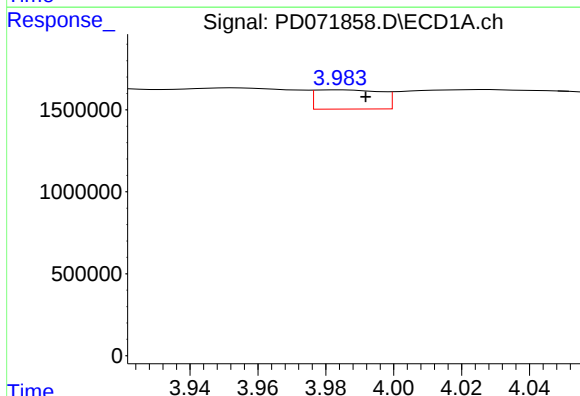
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



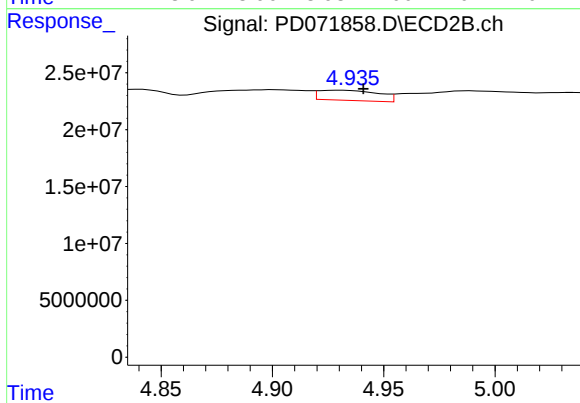
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.004 min
Response: 19422583
Conc: 0.59 ng/ml



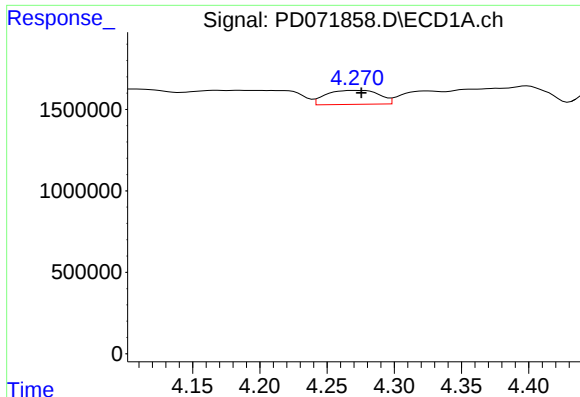
#4 Heptachlor

R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 1579112
Conc: 0.42 ng/ml



#4 Heptachlor

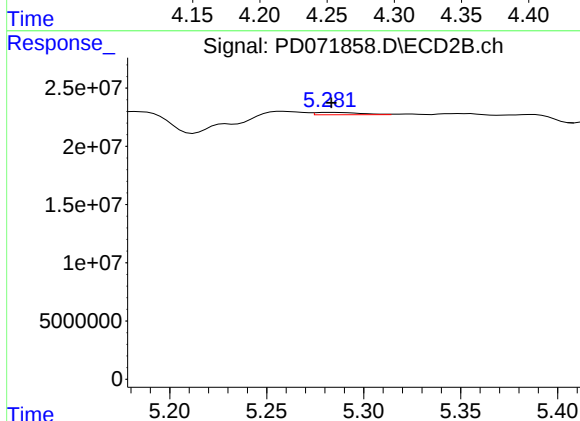
R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 16716692
Conc: 0.69 ng/ml



#5 Aldrin

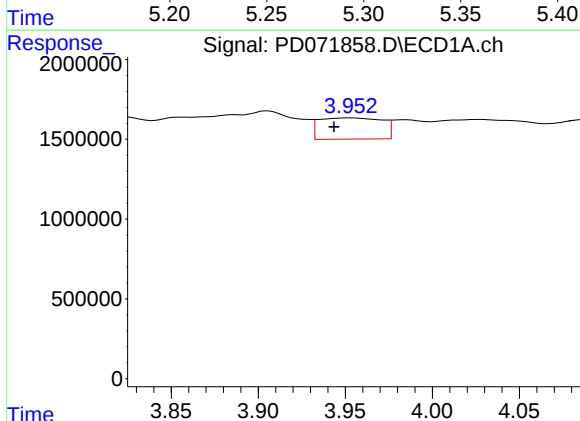
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 2350175
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



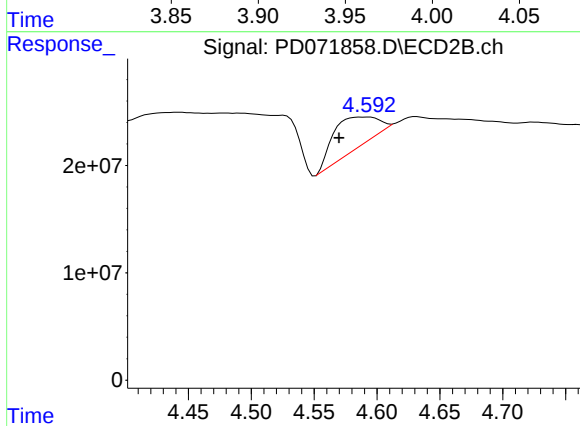
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 3172697
Conc: 0.16 ng/ml



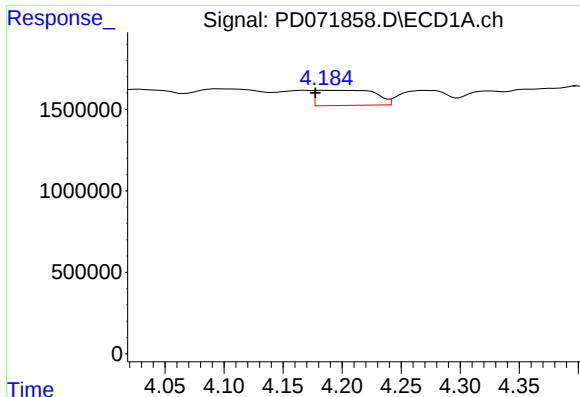
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.009 min
Response: 3341295
Conc: 2.21 ng/ml



#6 beta-BHC

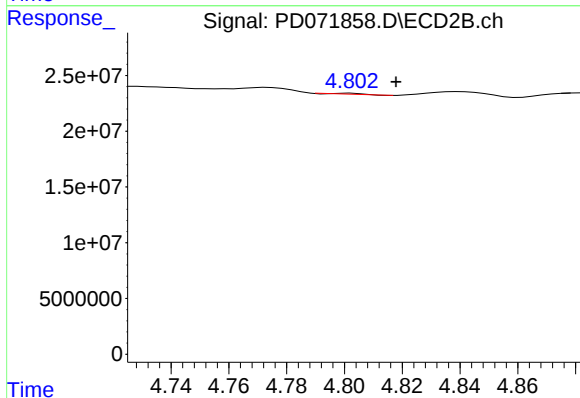
R.T.: 4.593 min
Delta R.T.: 0.023 min
Response: 69168330
Conc: 5.23 ng/ml



#7 delta-BHC

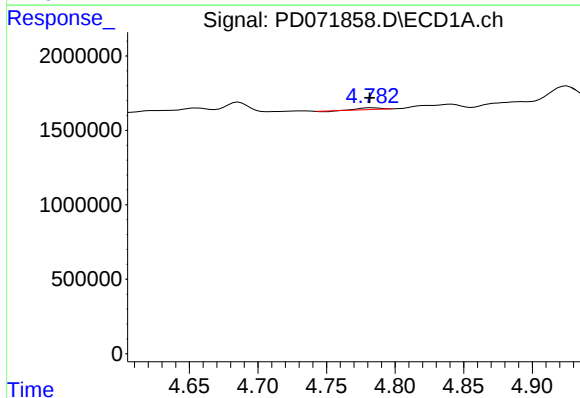
R.T.: 4.186 min
Delta R.T.: 0.008 min
Response: 3217190
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



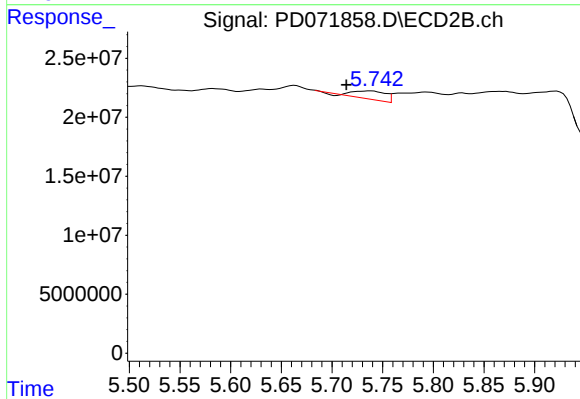
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: -0.015 min
Response: 472463
Conc: 0.02 ng/ml



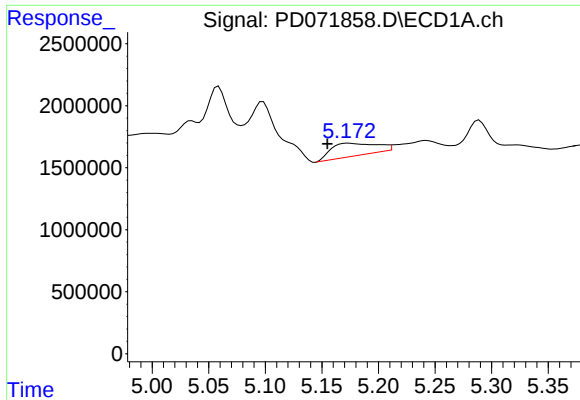
#8 Heptachlor epoxide

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 105345
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

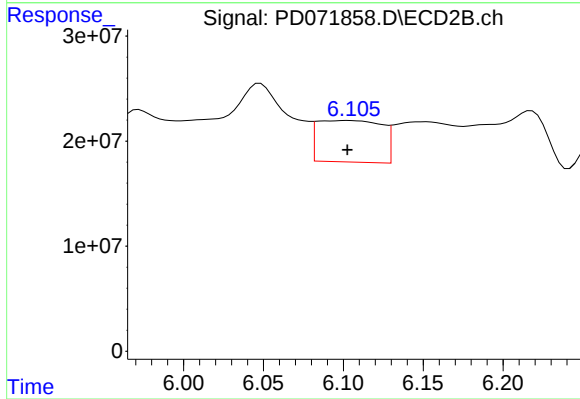
R.T.: 5.738 min
Delta R.T.: 0.024 min
Response: 15936891
Conc: 1.03 ng/ml



#9 Endosulfan I

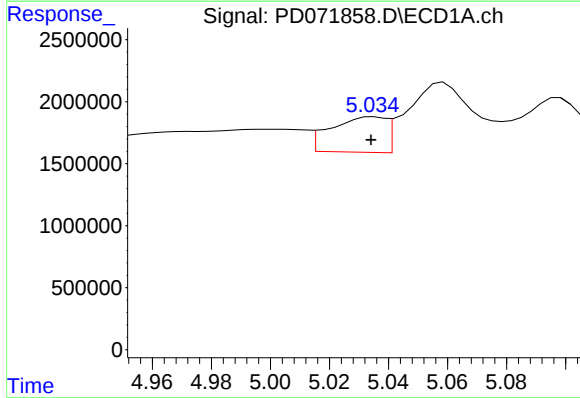
R.T.: 5.173 min
Delta R.T.: 0.019 min
Response: 2875551
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



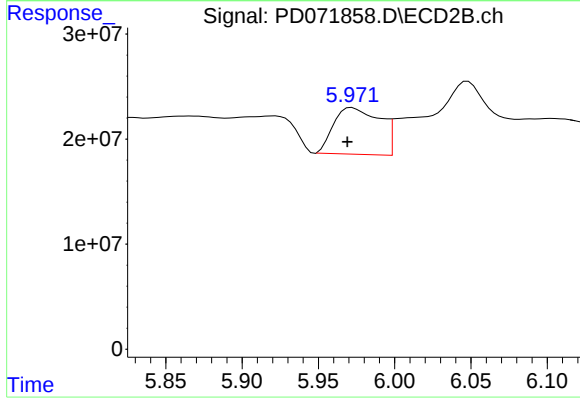
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 110787102
Conc: 7.52 ng/ml



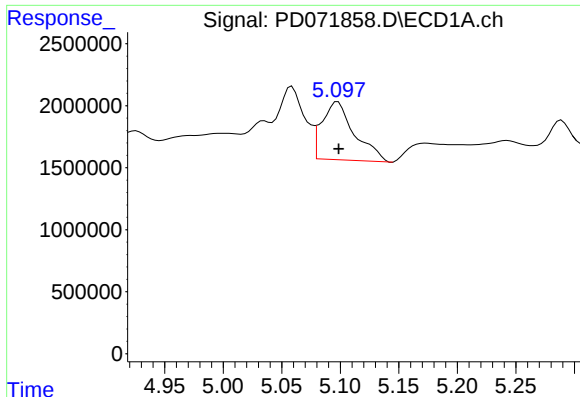
#10 gamma-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.001 min
Response: 3686865
Conc: 1.09 ng/ml



#10 gamma-Chlordane

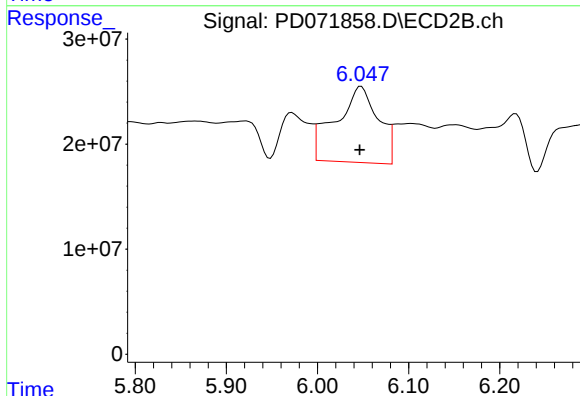
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 93207689
Conc: 5.80 ng/ml



#11 alpha-Chlordane

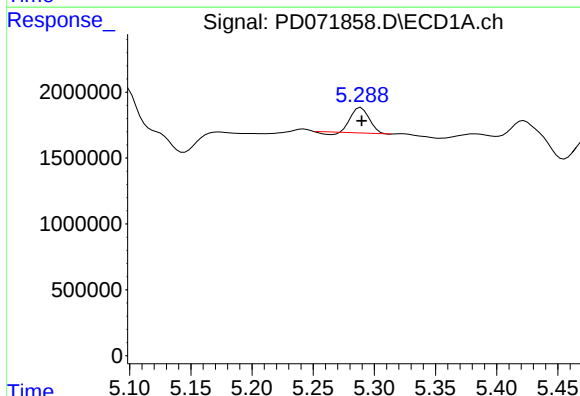
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 9039422
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



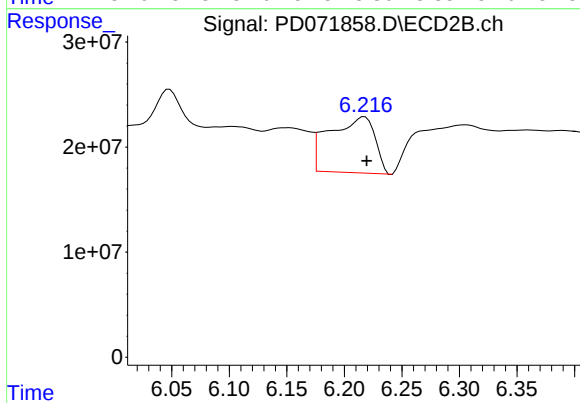
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 235189676
Conc: 15.07 ng/ml



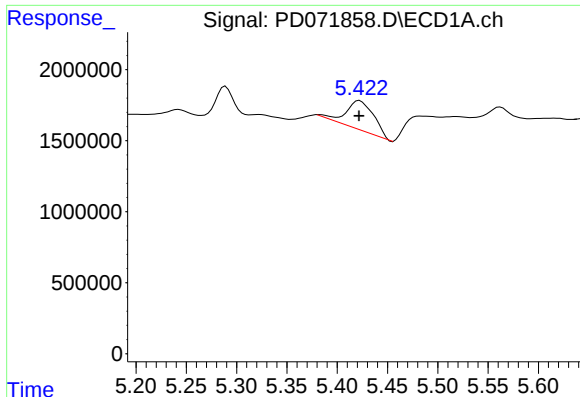
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 1903527
Conc: 0.62 ng/ml



#12 4,4'-DDE

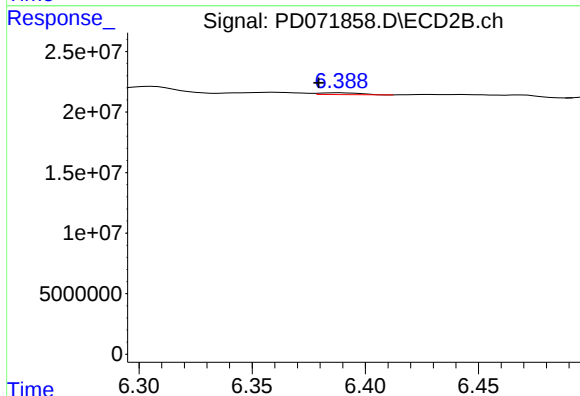
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 146643139
Conc: 9.95 ng/ml



#13 Dieldrin

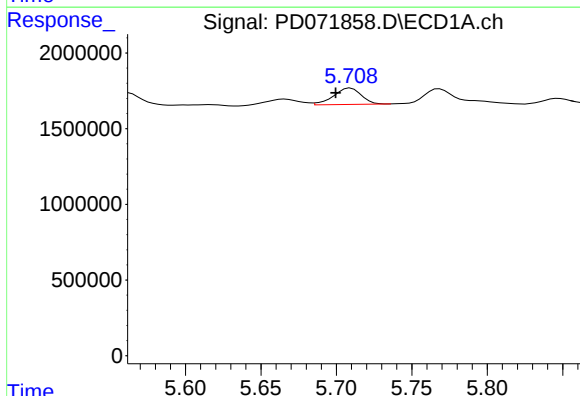
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 3982650
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



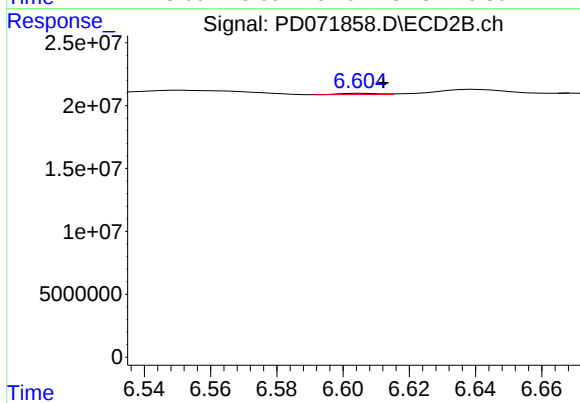
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.010 min
Response: 1920983
Conc: 0.13 ng/ml



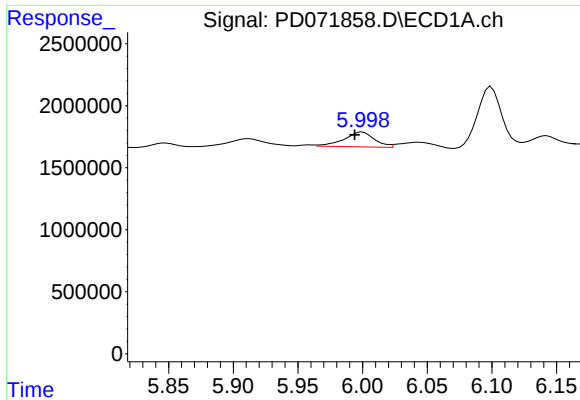
#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 1389470
Conc: 0.47 ng/ml



#14 Endrin

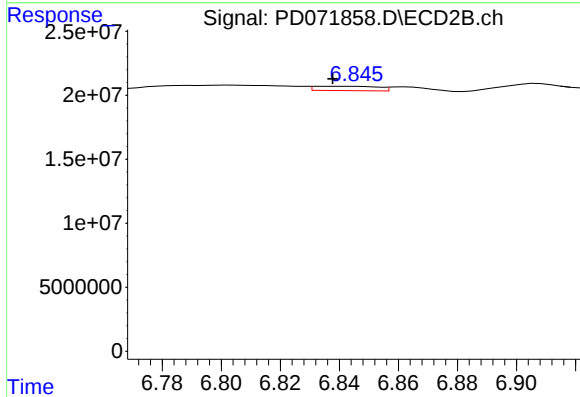
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 765644
Conc: 0.06 ng/ml



#15 Endosulfan II

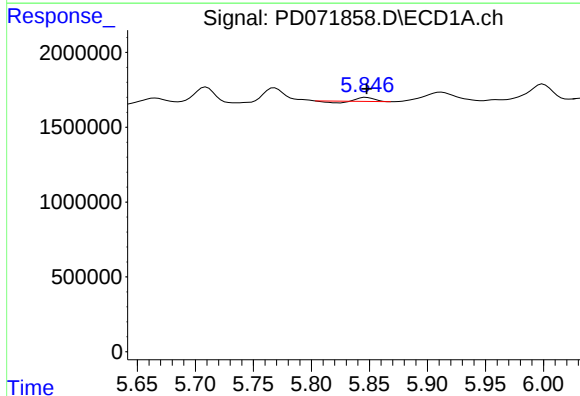
R.T.: 6.000 min
Delta R.T.: 0.006 min
Response: 1966608
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



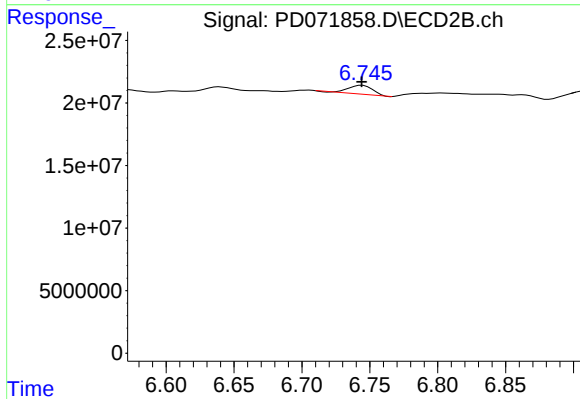
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 5044344
Conc: 0.41 ng/ml



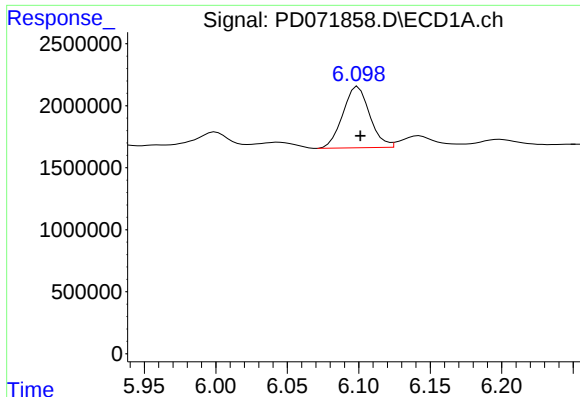
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 188485
Conc: 0.07 ng/ml



#16 4,4'-DDD

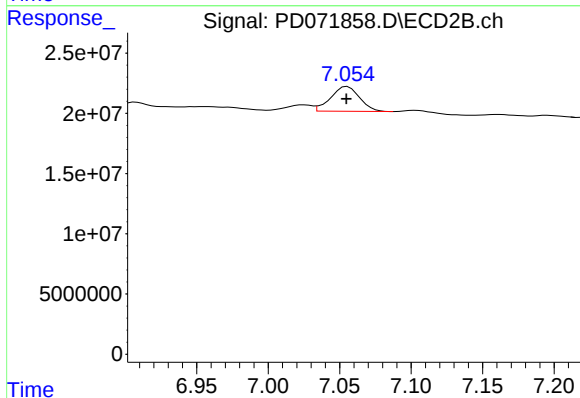
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 8805210
Conc: 0.74 ng/ml



#17 4,4'-DDT

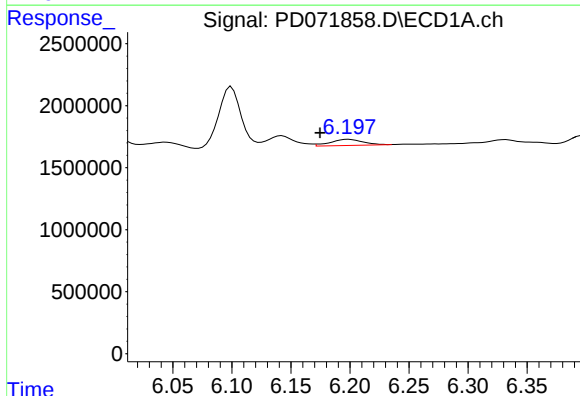
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 6448431
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



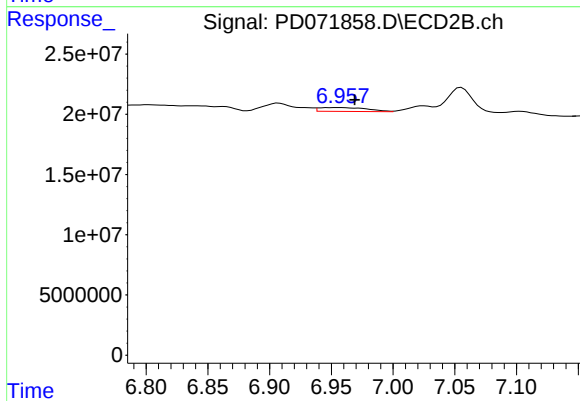
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 29053997
Conc: 2.35 ng/ml



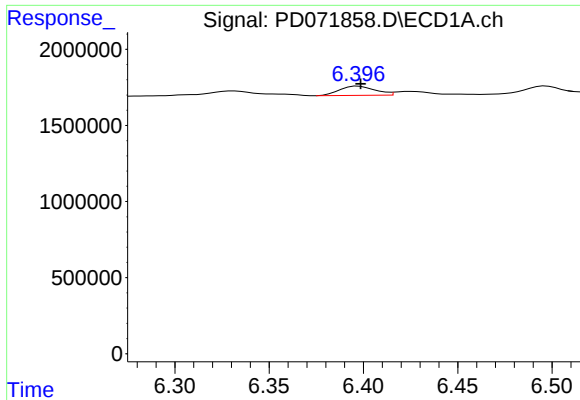
#18 Endrin aldehyde

R.T.: 6.199 min
Delta R.T.: 0.024 min
Response: 936637
Conc: 0.42 ng/ml



#18 Endrin aldehyde

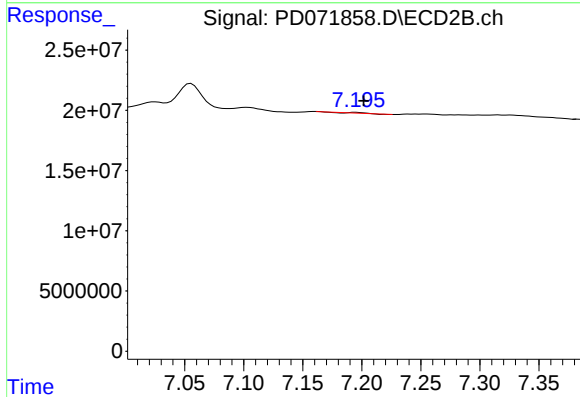
R.T.: 6.958 min
Delta R.T.: -0.011 min
Response: 8715807
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

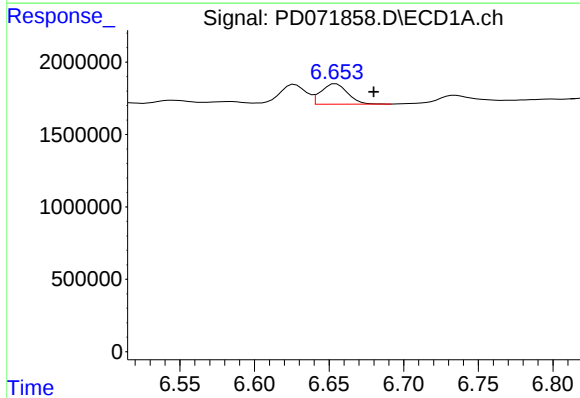
R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 798851
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



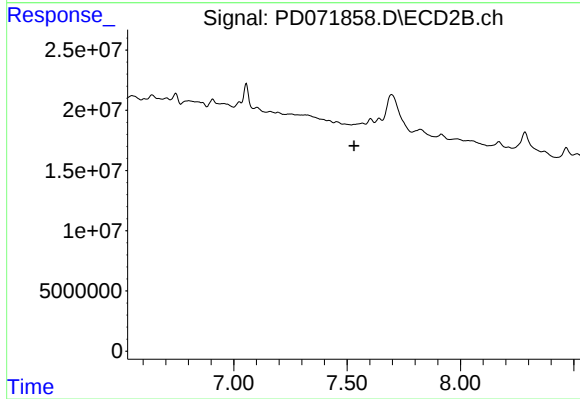
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 398683
Conc: 0.04 ng/ml



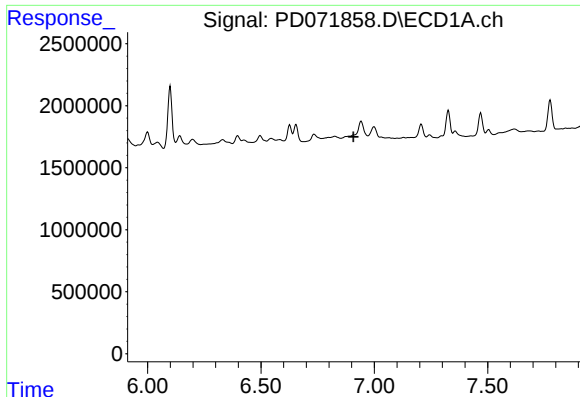
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: -0.025 min
Response: 1754253
Conc: 1.17 ng/ml



#20 Methoxychlor

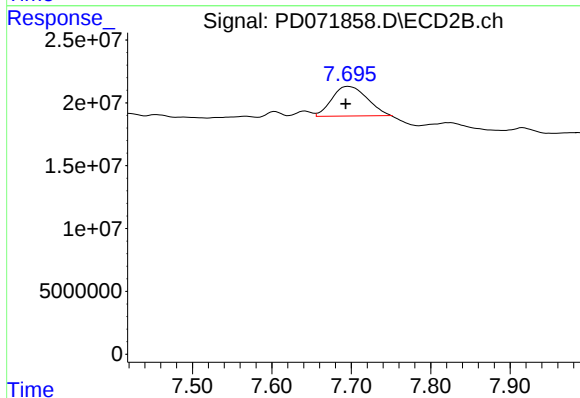
R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#21 Endrin ketone

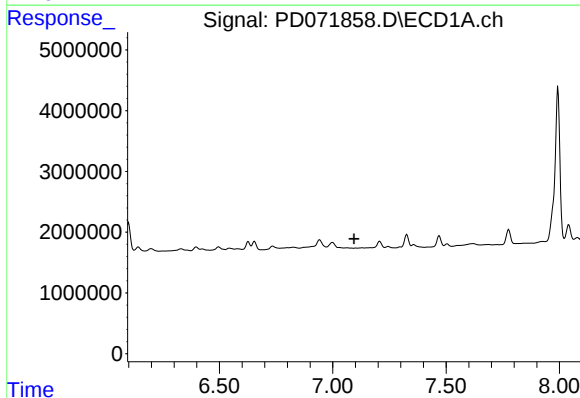
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



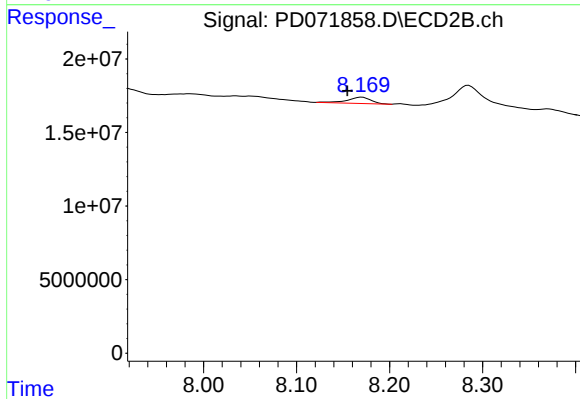
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 72762980
Conc: 5.85 ng/ml



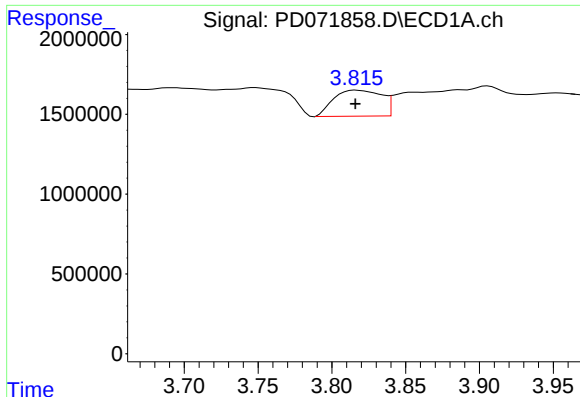
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.



#22 Mirex

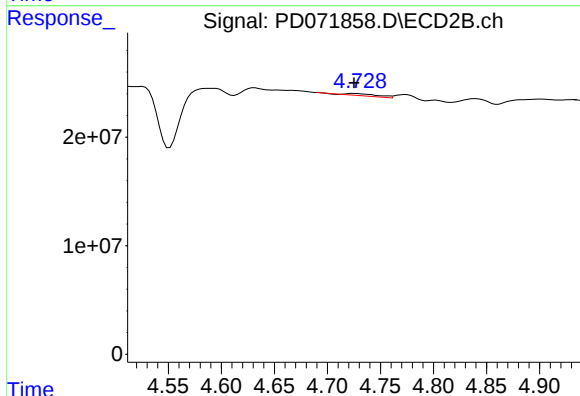
R.T.: 8.170 min
Delta R.T.: 0.016 min
Response: 6001927
Conc: 0.69 ng/ml



#23 Chlordane-1

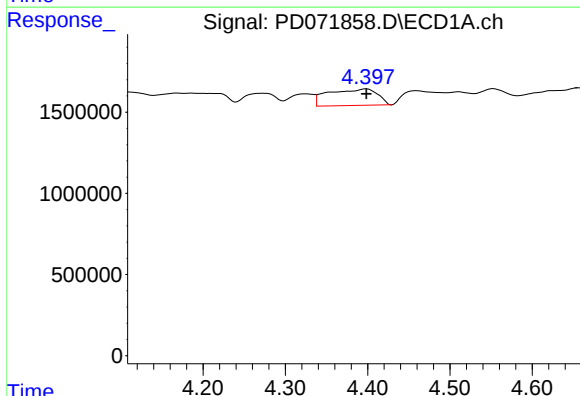
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 3670861
Conc: 36.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



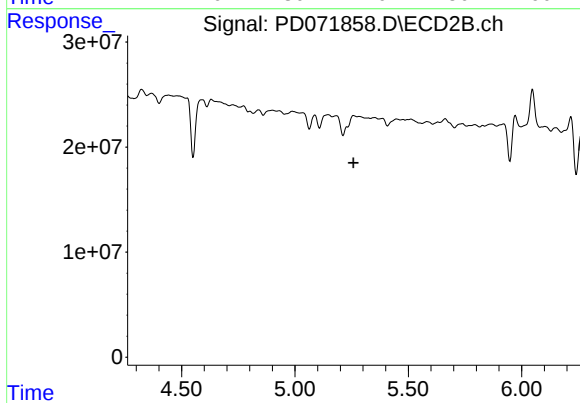
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 4189396
Conc: 4.37 ng/ml



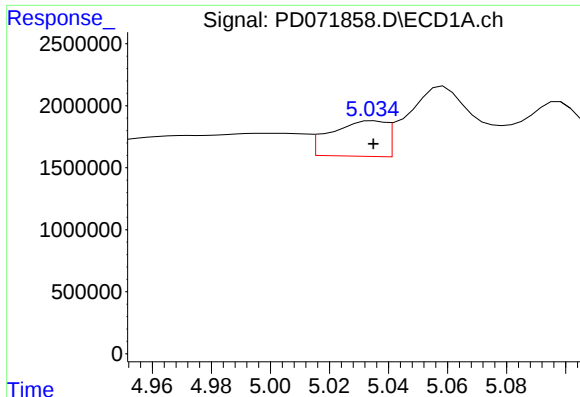
#24 Chlordane-2

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 4236172
Conc: 34.71 ng/ml



#24 Chlordane-2

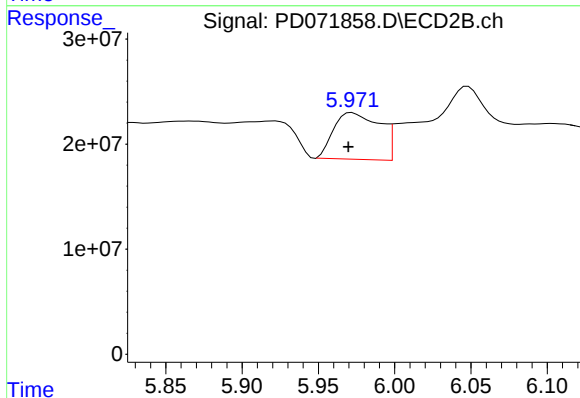
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: -21494512
Conc: N.D.



#25 Chlordane-3

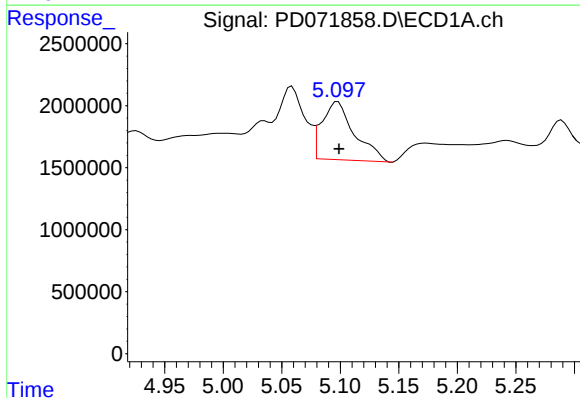
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 3686865
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



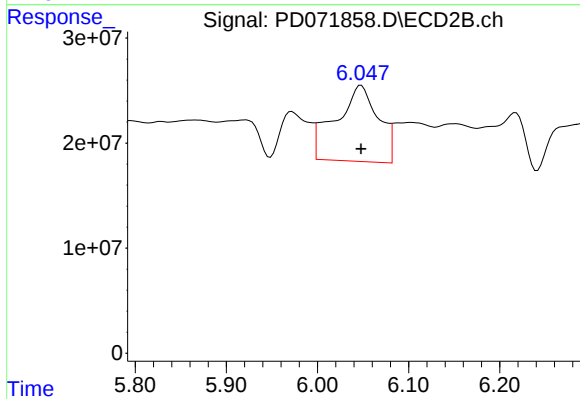
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 93207689
Conc: 42.43 ng/ml



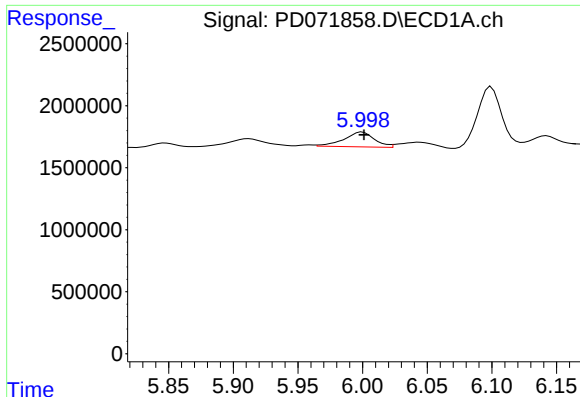
#26 Chlordane-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 9039422
Conc: 28.77 ng/ml



#26 Chlordane-4

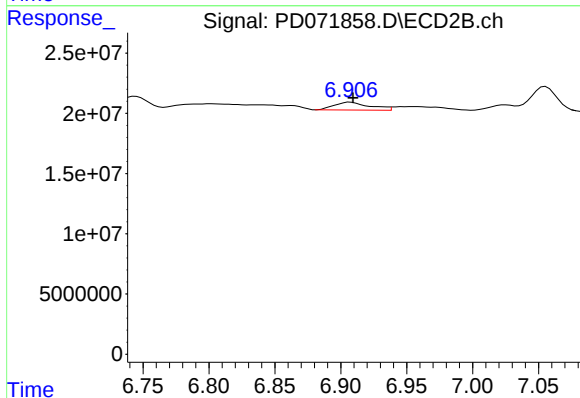
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 235189676
Conc: 91.52 ng/ml



#27 Chlordane-5

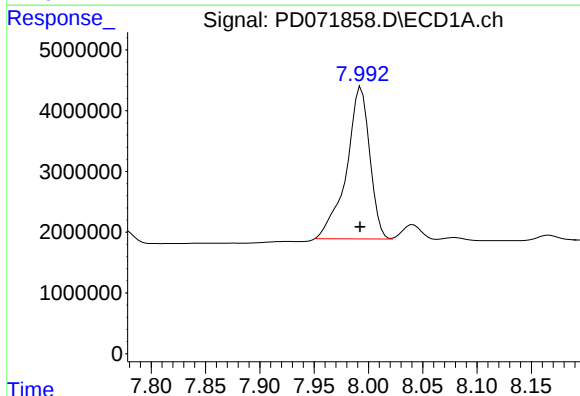
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 1966608
Conc: 15.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



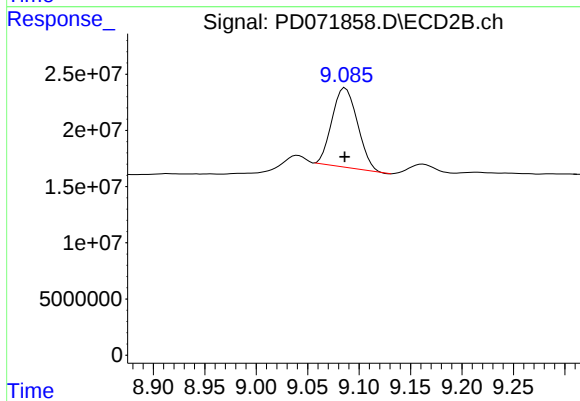
#27 Chlordane-5

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 12088959
Conc: 24.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 37264591
Conc: 14.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 122211894
Conc: 13.15 ng/ml