

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 18:50
 Operator : AR\AJ
 Sample : N4663-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:07:42 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...	2.803	3.562	35082925	419.3E6	14.347	14.613
2)	SA Decachlor...	7.992	9.086	22790790	105.5E6	9.047	11.348 #
Target Compounds							
2)	A alpha-BHC	3.299	4.043f	280115	10655982	0.073	0.266 #
3)	MA gamma-BHC...	3.655	4.345f	-55421	5818127	N.D.	0.177
5)	MB Aldrin	4.251f	5.256f	4313364	10570165	1.178	0.521 #
6)	B beta-BHC	3.929f	4.555f	1055736	23709881	0.697	1.794 #
7)	B delta-BHC	4.176	0.000	555195	0	0.158	N.D. #
8)	B Heptachlo...	4.754f	0.000	209512	0	0.064	N.D. #
9)	A Endosulfan I	5.176f	6.094	980510	8035808	0.309	0.545 #
10)	B gamma-Chl...	5.034	5.998f	649352	6597181	0.193	0.411 #
11)	B alpha-Chl...	5.097	6.053	1290063	10798606	0.389	0.692 #
13)	MA Dieldrin	0.000	6.397f	0	608661	N.D.	0.040 #
14)	MA Endrin	5.718f	6.611	203232	3831531	0.069	0.303 #
15)	B Endosulfa...	5.995	6.811f	1564264	18962623	0.568	1.531 #
16)	A 4,4'-DDD	5.845	6.741	92677	3553966	0.037	0.299 #
17)	MA 4,4'-DDT	6.105	7.050	505464	5544035	0.192	0.449 #
18)	B Endrin al...	6.178	6.967	386120	20059750	0.175	2.078 #
19)	B Endosulfa...	6.391	7.223f	331946	-963340	0.124	N.D. #
20)	A Methoxychlor	6.687	7.521	459380	2642927	0.307	0.435 #
21)	B Endrin ke...	0.000	7.677f	0	6987209	N.D.	0.562 #
22)	Mirex	7.100	8.130f	352671	10675456	0.150	1.233 #
23)	Chlordane-1	3.793f	4.747f	496924	24611011	4.886	25.647 #
24)	Chlordane-2	4.415f	5.256	6722243	10570165	55.086	15.289 #
25)	Chlordane-3	5.034	5.998f	649352	6597181	1.910	3.003 #
26)	Chlordane-4	5.097	6.053	1290063	10798606	4.106	4.202
27)	Chlordane-5	5.995	6.899	1564264	918076	12.538	1.867 #

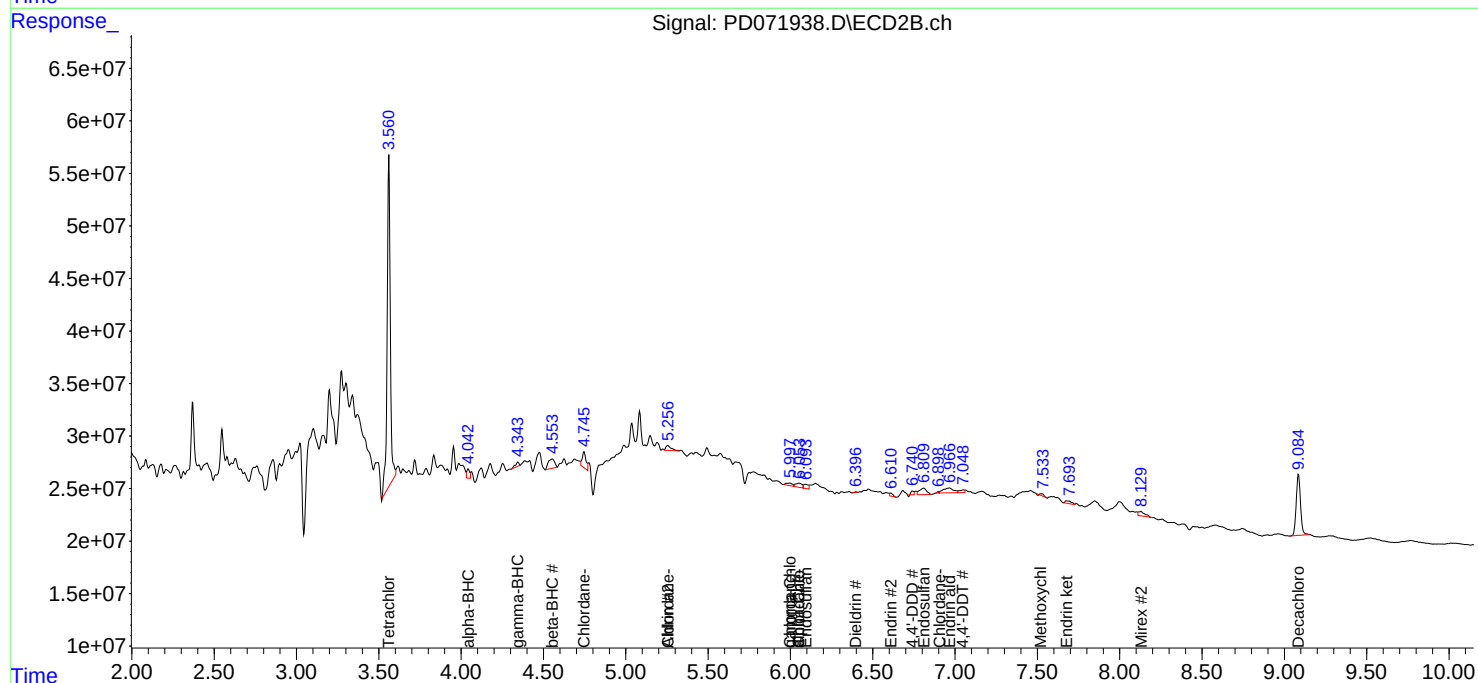
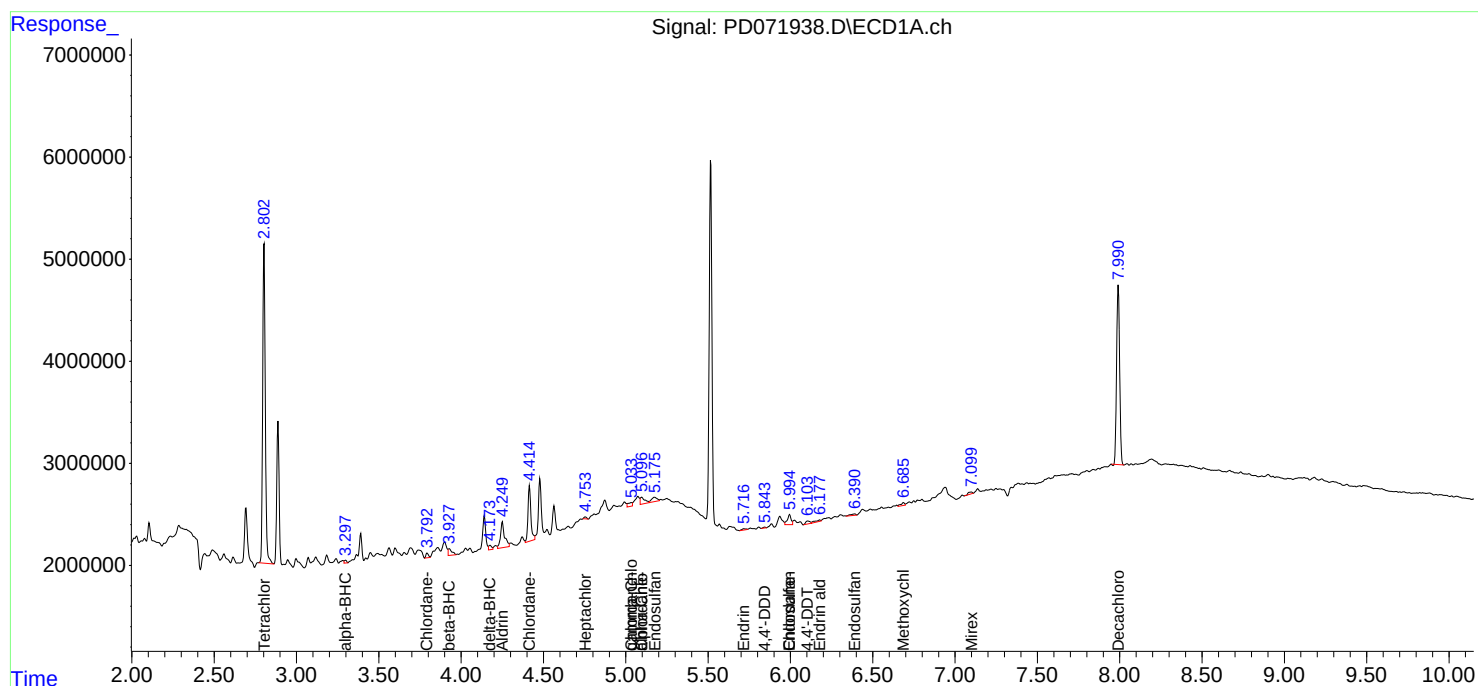
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

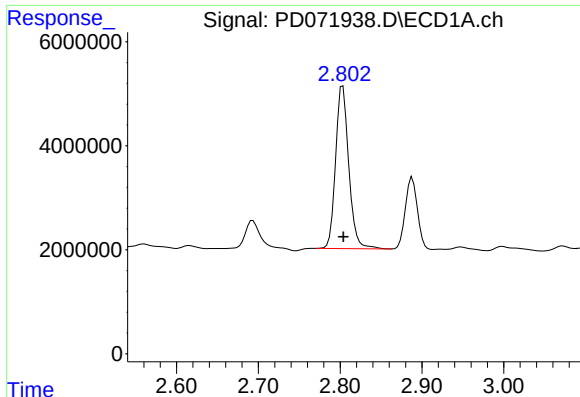
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 18:50
 Operator : AR\AJ
 Sample : N4663-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:07:42 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

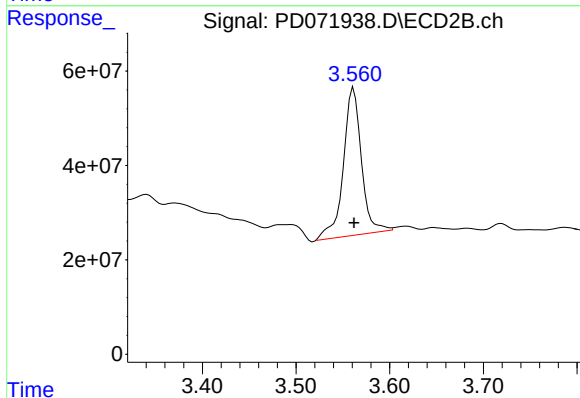




#1 Tetrachloro-m-xylene

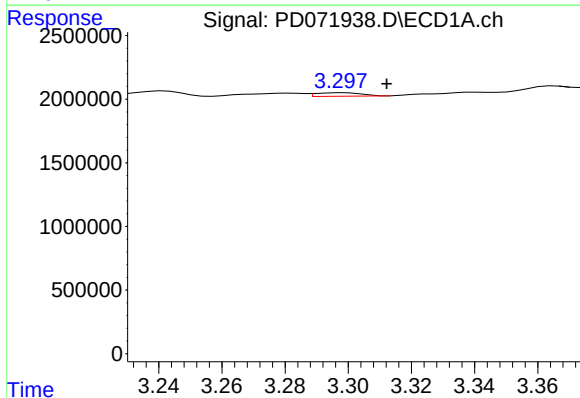
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 35082925
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



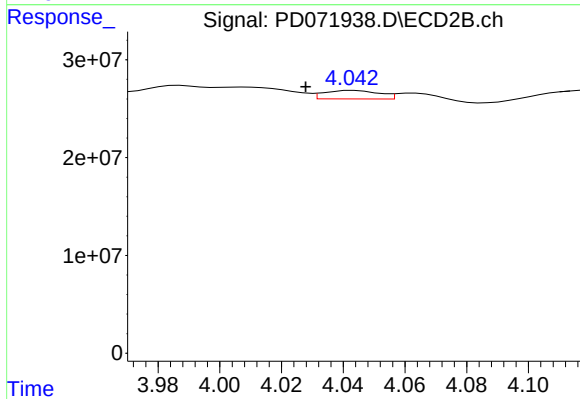
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 419338885
Conc: 14.61 ng/ml



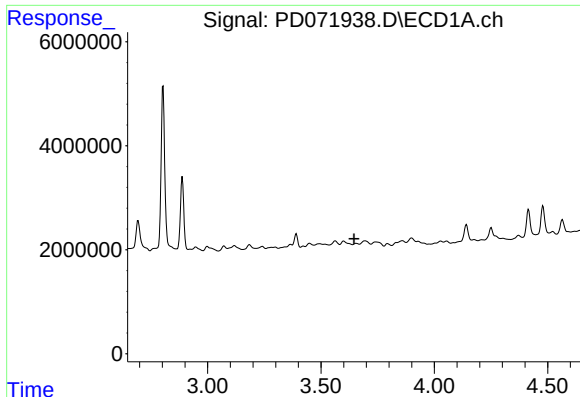
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.014 min
Response: 280115
Conc: 0.07 ng/ml



#2 alpha-BHC

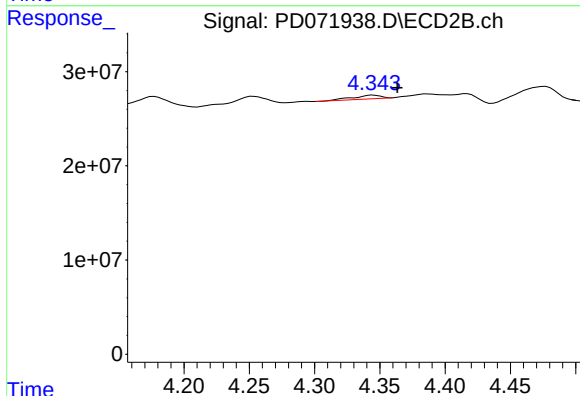
R.T.: 4.043 min
Delta R.T.: 0.016 min
Response: 10655982
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

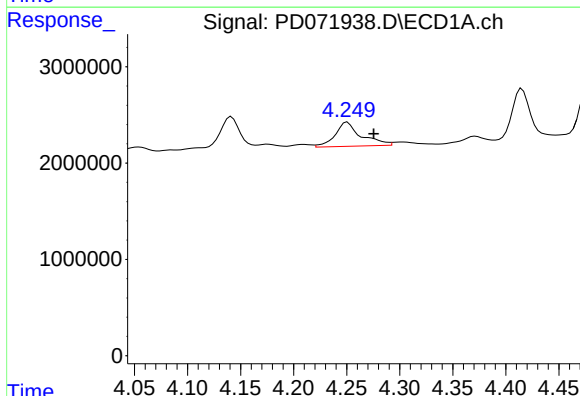
R.T.: 3.655 min
Delta R.T.: 0.010 min
Response: -55421
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



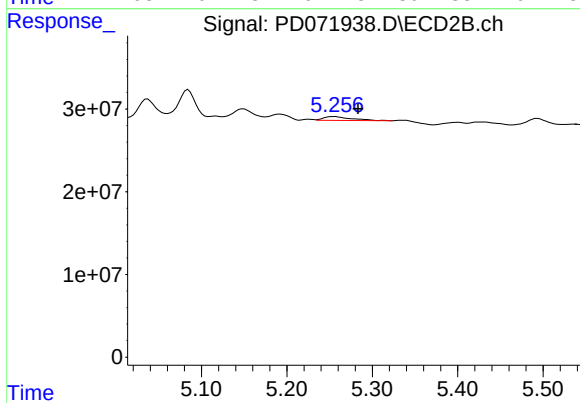
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: -0.018 min
Response: 5818127
Conc: 0.18 ng/ml



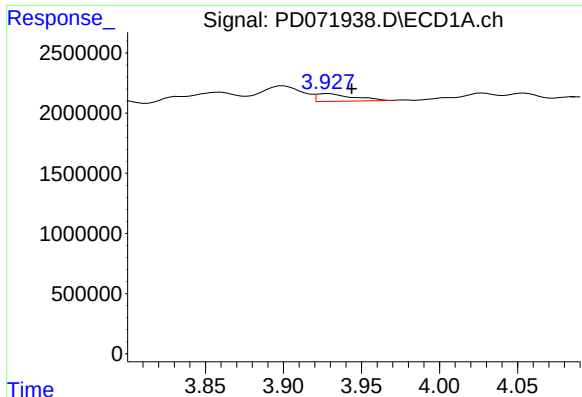
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.025 min
Response: 4313364
Conc: 1.18 ng/ml



#5 Aldrin

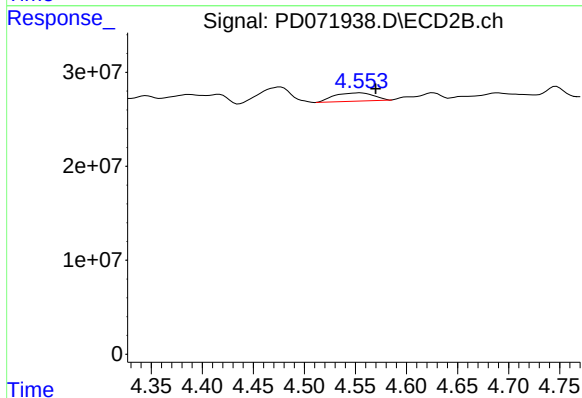
R.T.: 5.256 min
Delta R.T.: -0.027 min
Response: 10570165
Conc: 0.52 ng/ml



#6 beta-BHC

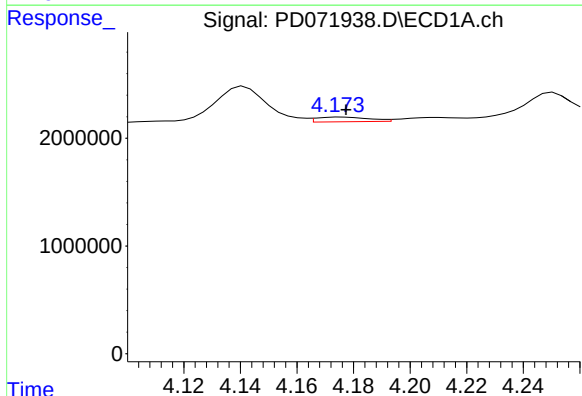
R.T.: 3.929 min
Delta R.T.: -0.015 min
Response: 1055736
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



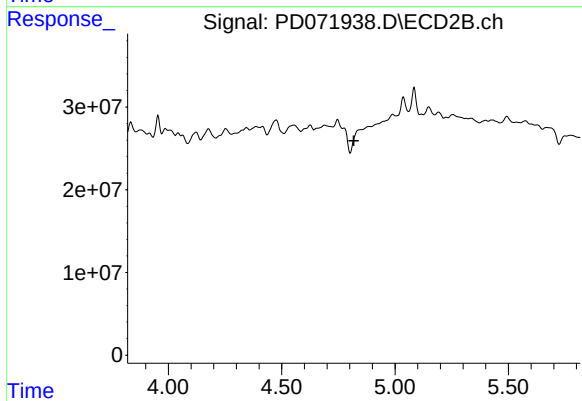
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: -0.015 min
Response: 23709881
Conc: 1.79 ng/ml



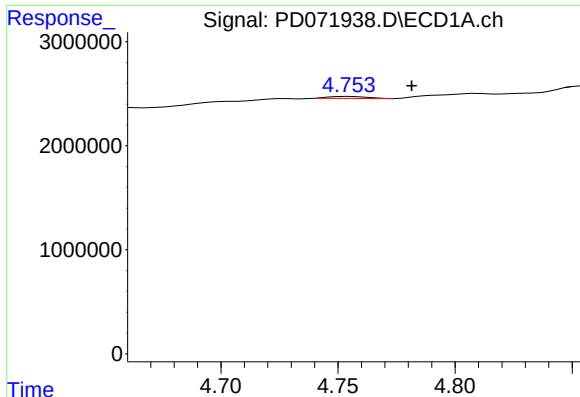
#7 delta-BHC

R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 555195
Conc: 0.16 ng/ml



#7 delta-BHC

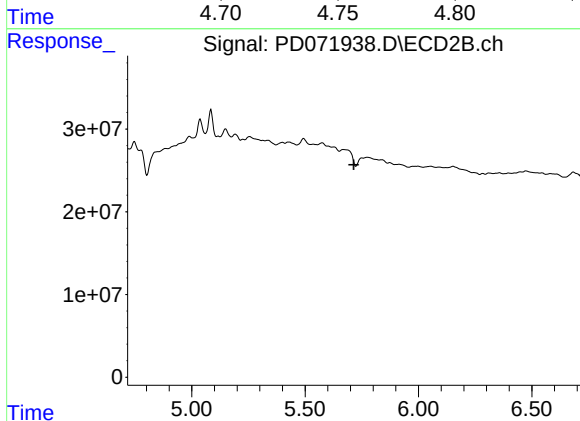
R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

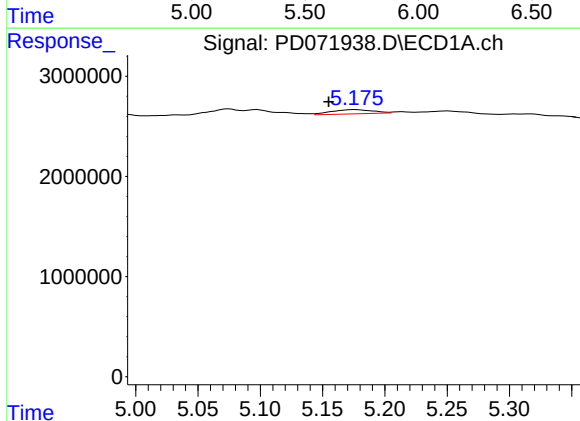
R.T.: 4.754 min
Delta R.T.: -0.027 min
Response: 209512
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



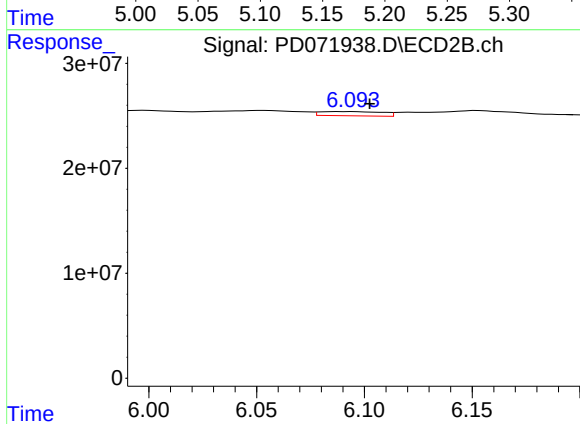
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



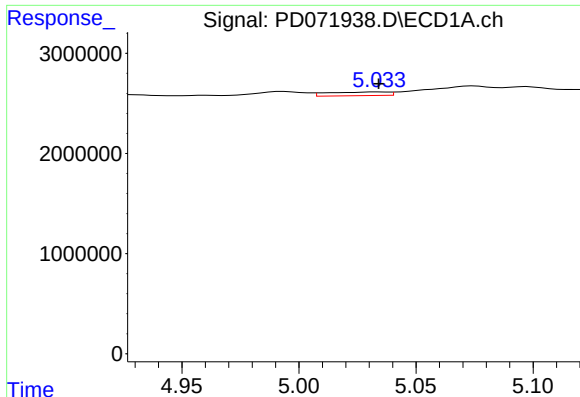
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: 0.021 min
Response: 980510
Conc: 0.31 ng/ml



#9 Endosulfan I

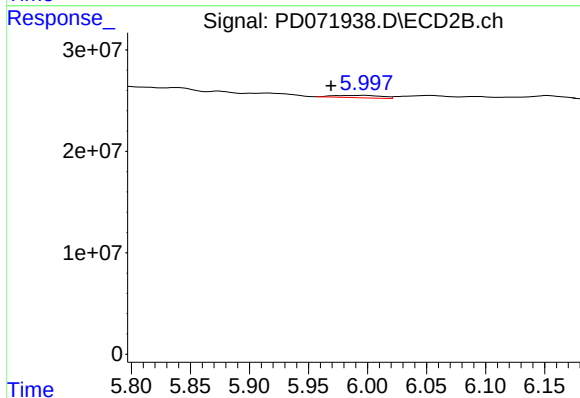
R.T.: 6.094 min
Delta R.T.: -0.009 min
Response: 8035808
Conc: 0.55 ng/ml



#10 gamma-Chlordane

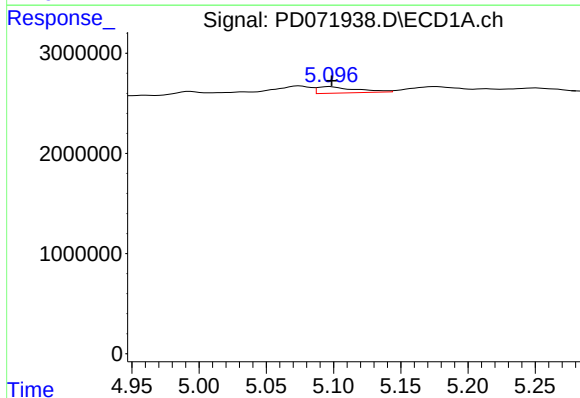
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 649352
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



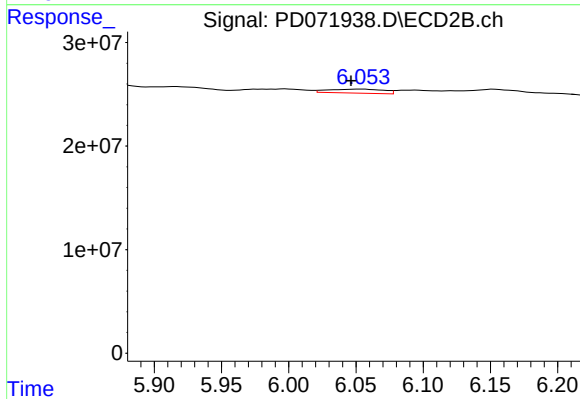
#10 gamma-Chlordane

R.T.: 5.998 min
Delta R.T.: 0.029 min
Response: 6597181
Conc: 0.41 ng/ml



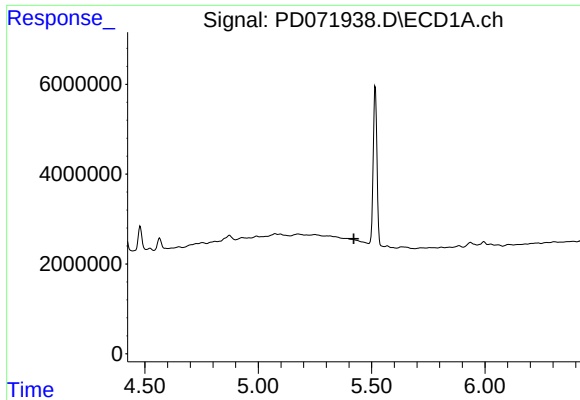
#11 alpha-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 1290063
Conc: 0.39 ng/ml



#11 alpha-Chlordane

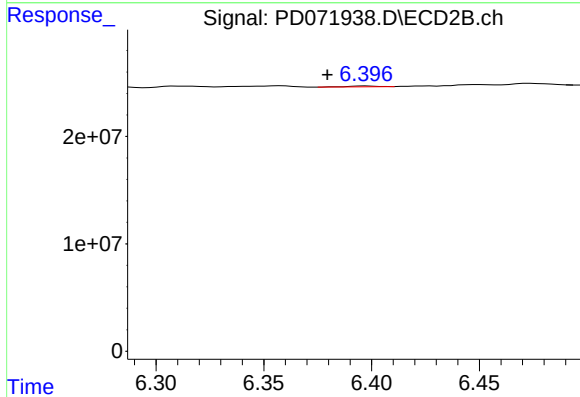
R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 10798606
Conc: 0.69 ng/ml



#13 Dieldrin

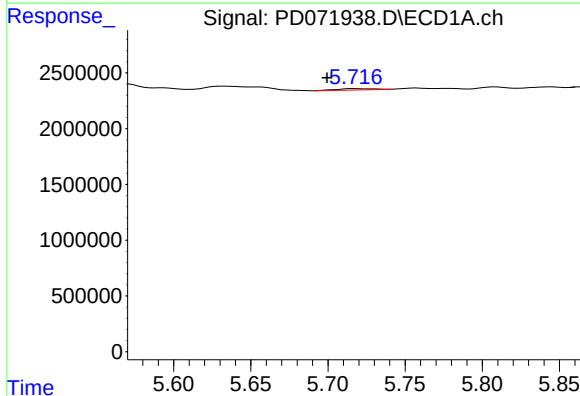
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



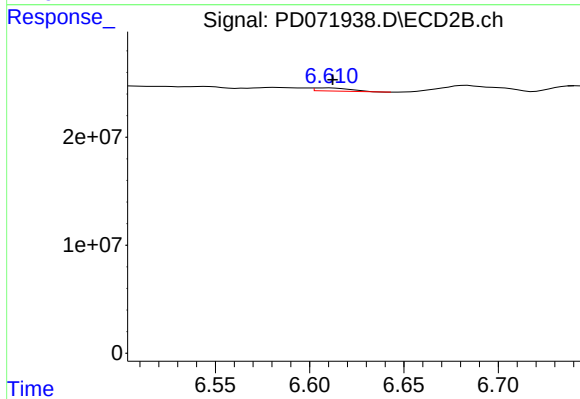
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.018 min
Response: 608661
Conc: 0.04 ng/ml



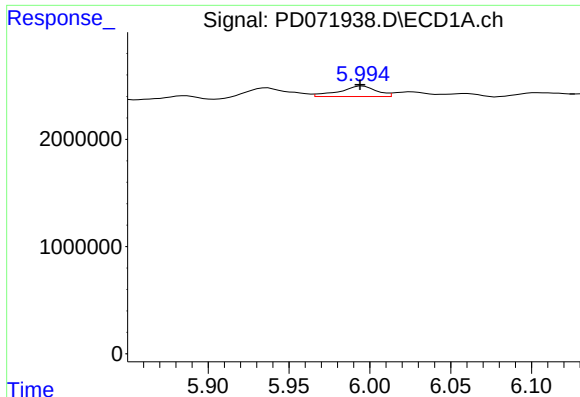
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.018 min
Response: 203232
Conc: 0.07 ng/ml



#14 Endrin

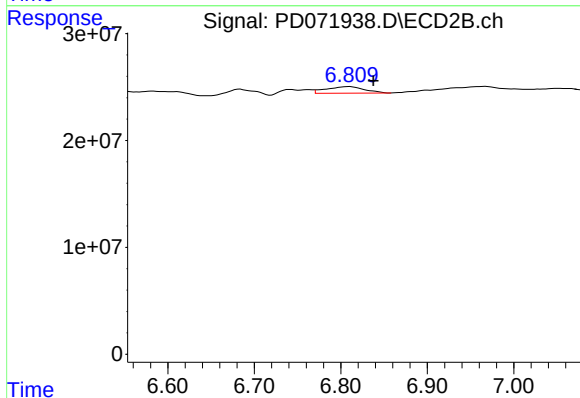
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 3831531
Conc: 0.30 ng/ml



#15 Endosulfan II

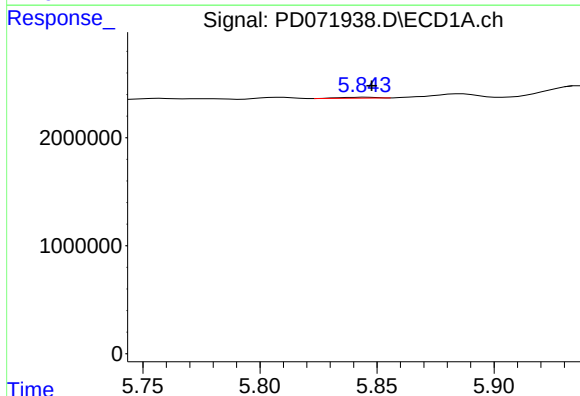
R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 1564264
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



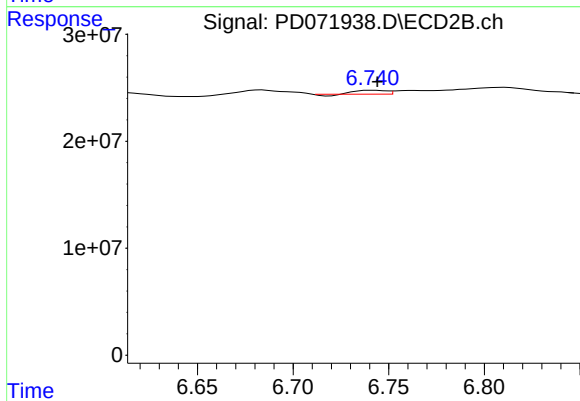
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.027 min
Response: 18962623
Conc: 1.53 ng/ml



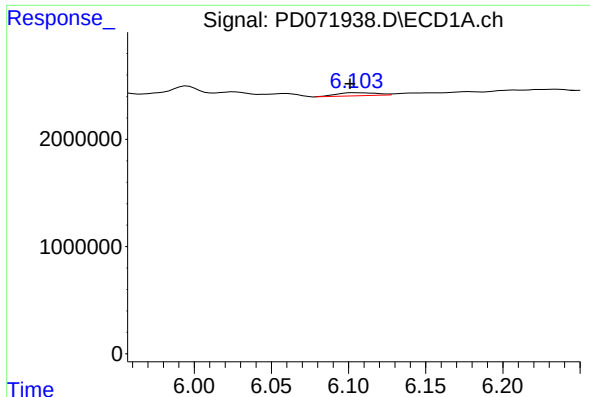
#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 92677
Conc: 0.04 ng/ml



#16 4,4'-DDD

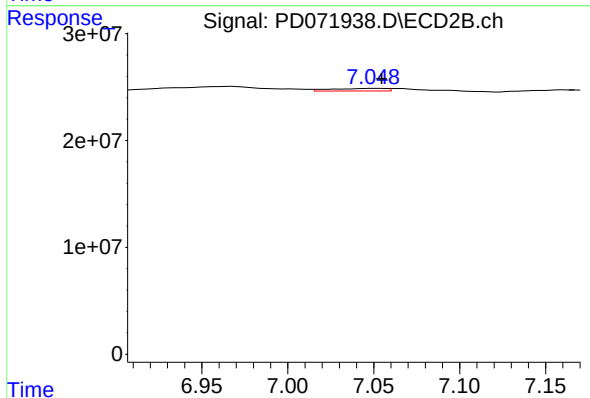
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 3553966
Conc: 0.30 ng/ml



#17 4,4'-DDT

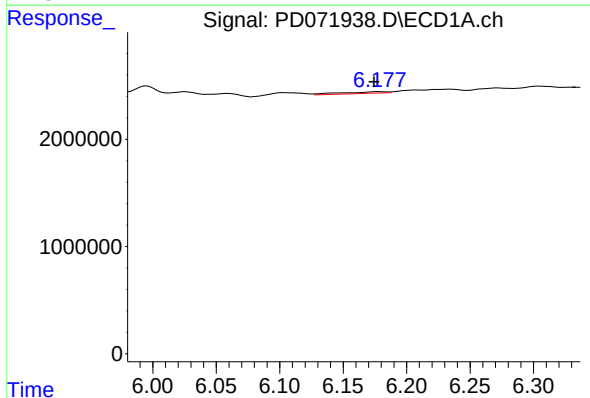
R.T.: 6.105 min
Delta R.T.: 0.004 min
Response: 505464
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



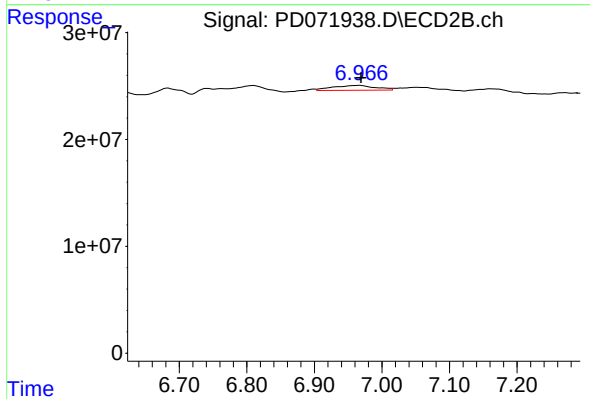
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 5544035
Conc: 0.45 ng/ml



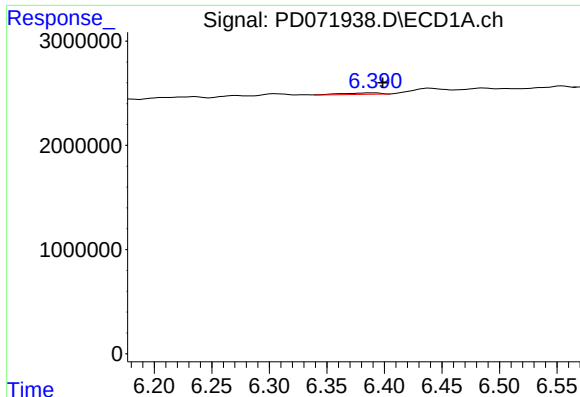
#18 Endrin aldehyde

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 386120
Conc: 0.17 ng/ml



#18 Endrin aldehyde

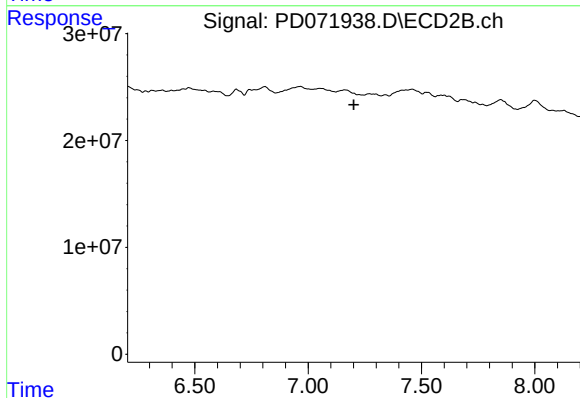
R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 20059750
Conc: 2.08 ng/ml



#19 Endosulfan Sulfate

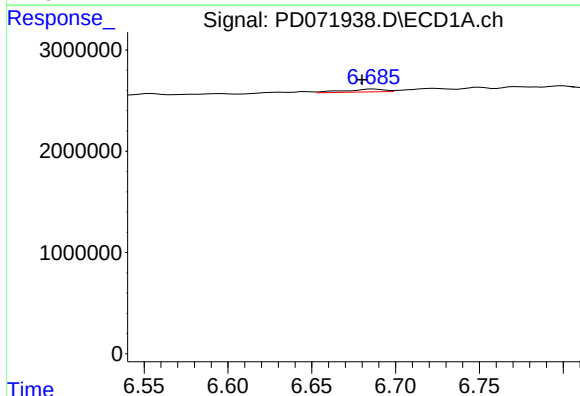
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 331946
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



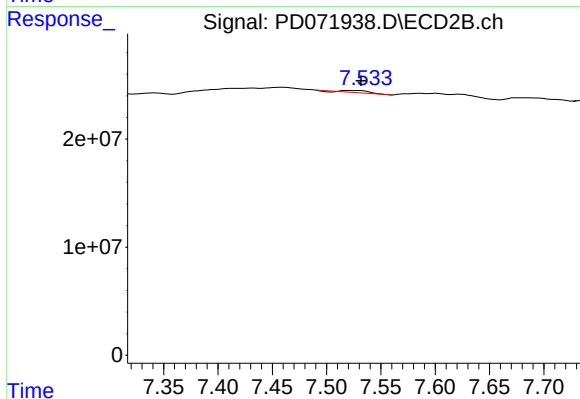
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: 0.022 min
Response: -963340
Conc: N.D.



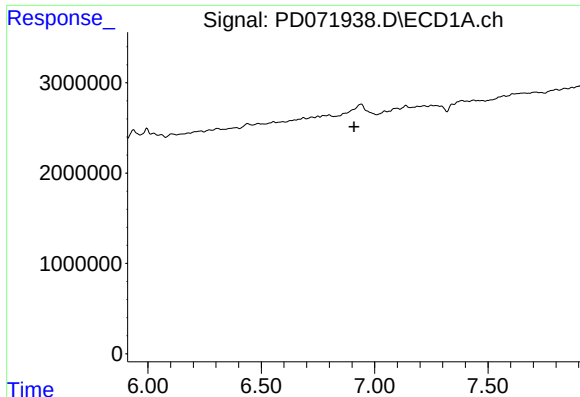
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 459380
Conc: 0.31 ng/ml



#20 Methoxychlor

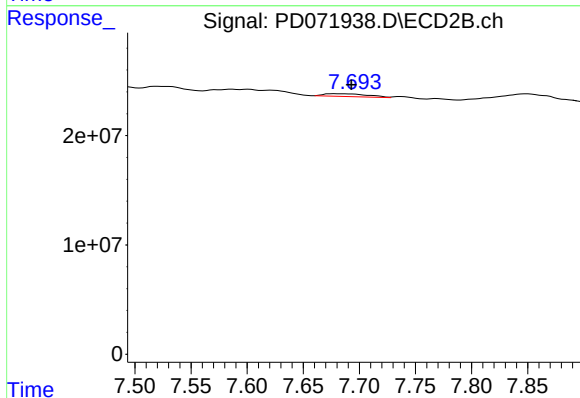
R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 2642927
Conc: 0.43 ng/ml



#21 Endrin ketone

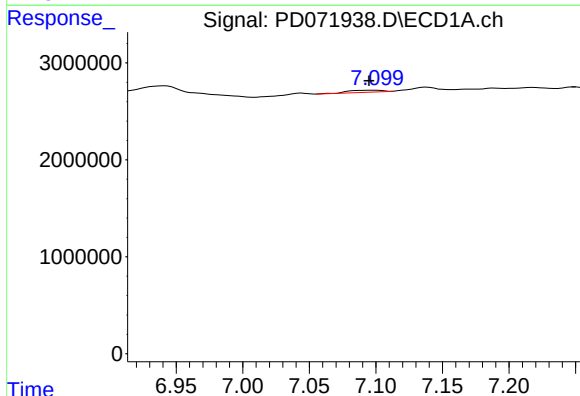
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



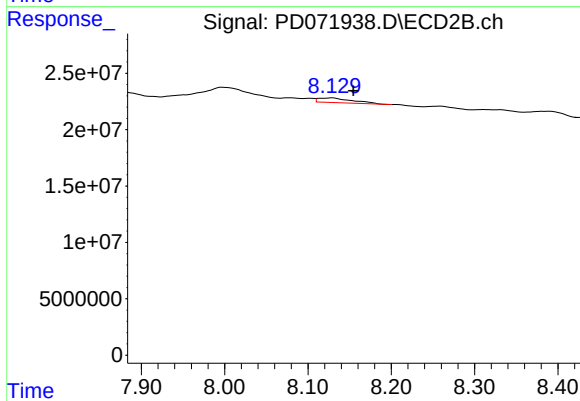
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 6987209
Conc: 0.56 ng/ml



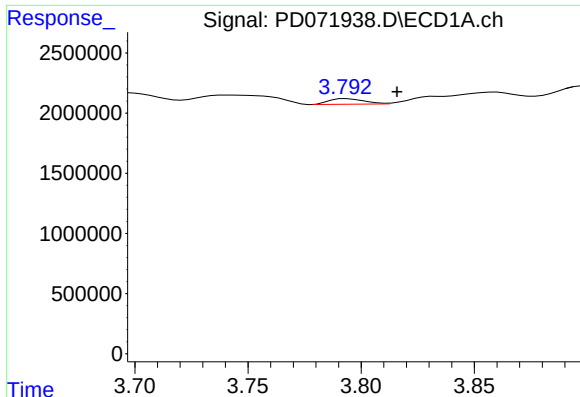
#22 Mirex

R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 352671
Conc: 0.15 ng/ml



#22 Mirex

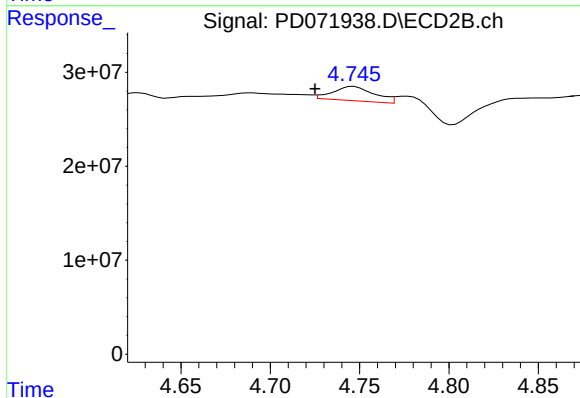
R.T.: 8.130 min
Delta R.T.: -0.025 min
Response: 10675456
Conc: 1.23 ng/ml



#23 Chlordane-1

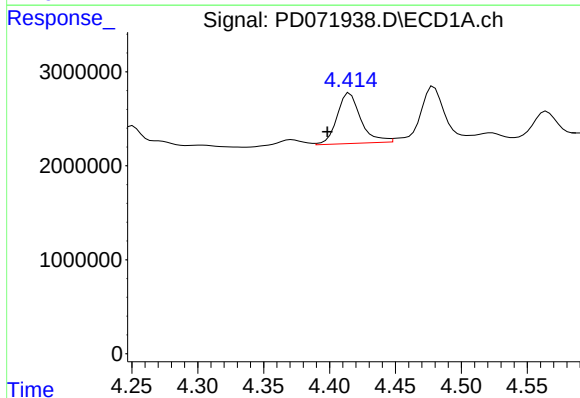
R.T.: 3.793 min
Delta R.T.: -0.023 min
Response: 496924
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



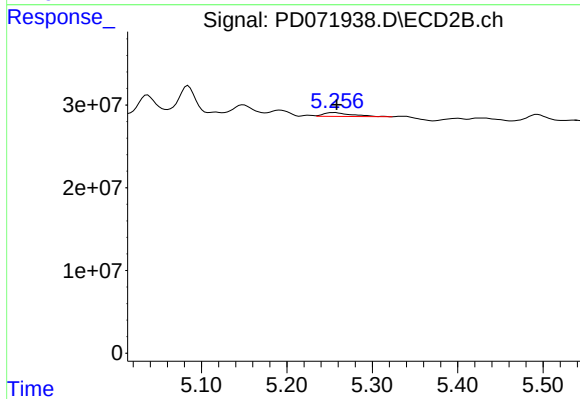
#23 Chlordane-1

R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 24611011
Conc: 25.65 ng/ml



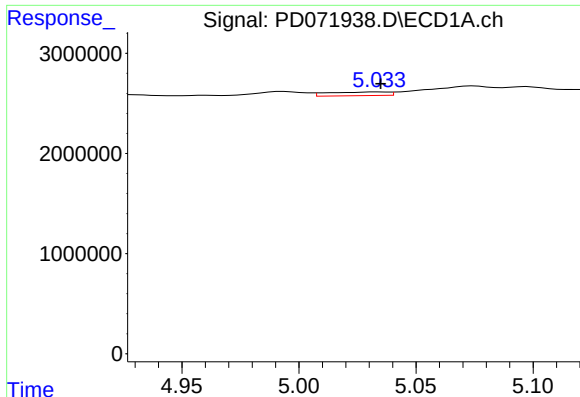
#24 Chlordane-2

R.T.: 4.415 min
Delta R.T.: 0.017 min
Response: 6722243
Conc: 55.09 ng/ml



#24 Chlordane-2

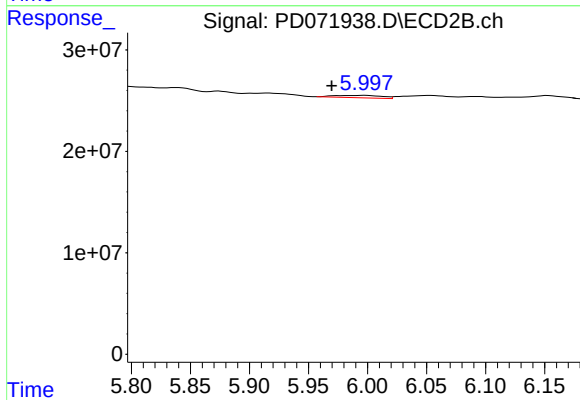
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 10570165
Conc: 15.29 ng/ml



#25 Chlordane-3

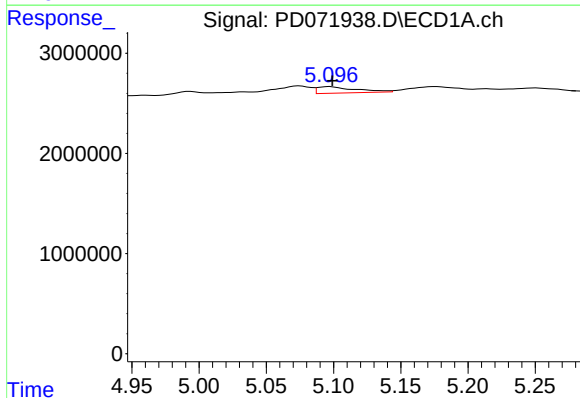
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 649352
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



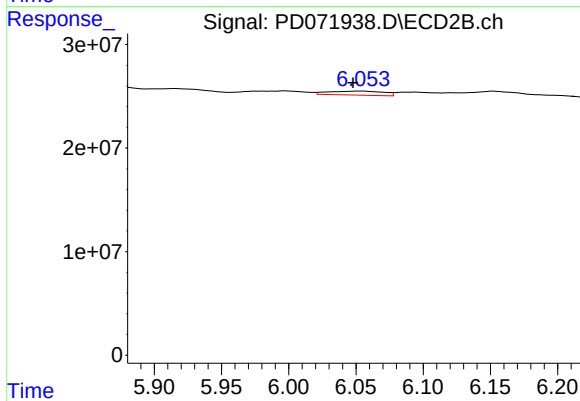
#25 Chlordane-3

R.T.: 5.998 min
Delta R.T.: 0.028 min
Response: 6597181
Conc: 3.00 ng/ml



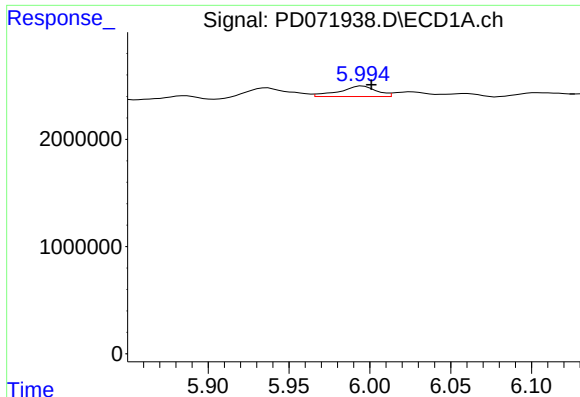
#26 Chlordane-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 1290063
Conc: 4.11 ng/ml



#26 Chlordane-4

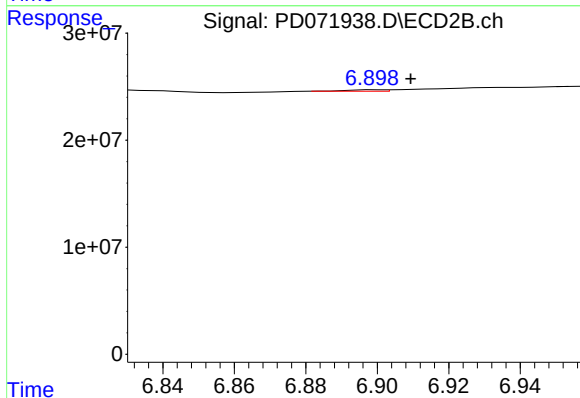
R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 10798606
Conc: 4.20 ng/ml



#27 Chlordane-5

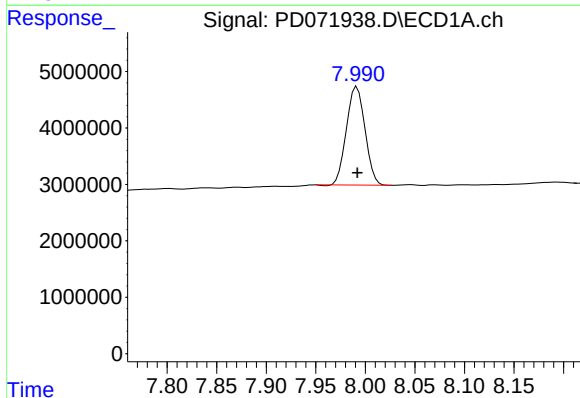
R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 1564264
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



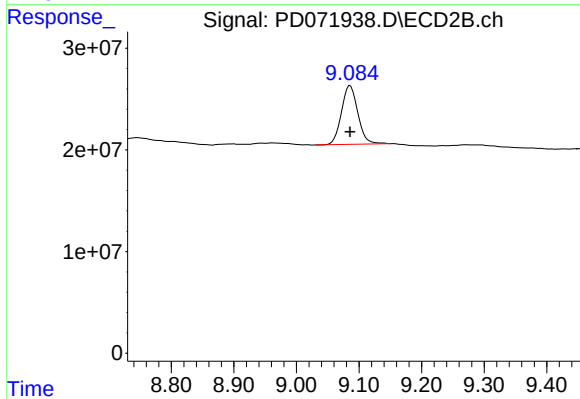
#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 918076
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 22790790
Conc: 9.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 105500300
Conc: 11.35 ng/ml