

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 15:49
 Operator : AR\AJ
 Sample : N4578-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:58:44 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...	2.808	3.564	47813281	622.8E6	19.553	21.702
2)	SA Decachlor...	7.999	9.092	39354208	171.6E6	15.621	18.455
Target Compounds							
2)	A alpha-BHC	3.310	4.056f	3257229	95612897	0.845	2.383 #
3)	MA gamma-BHC...	3.656	4.363	690039	1656031	0.197	0.050 #
4)	MA Heptachlor	0.000	4.916f	0	1668814	N.D.	0.069 #
5)	MB Aldrin	4.283	0.000	211225	0	0.058	N.D. #
6)	B beta-BHC	3.959f	4.573	346651	9207593	0.229	0.697 #
8)	B Heptachlo...	0.000	5.711	0	2657085	N.D.	0.172 #
9)	A Endosulfan I	5.137f	6.102	389812	5902156	0.123	0.400 #
10)	B gamma-Chl...	5.043	5.974	944944	6684132	0.280	0.416 #
11)	B alpha-Chl...	5.104	6.050	445971	7772471	0.134	0.498 #
12)	B 4,4'-DDE	5.294	6.223	2277399	18548784	0.744	1.259 #
13)	MA Dieldrin	5.427	6.383	612474	3910765	0.183	0.258 #
14)	MA Endrin	5.719f	6.610	487572	623962	0.165	0.049 #
15)	B Endosulfa...	0.000	6.842	0	2238013	N.D.	0.181 #
16)	A 4,4'-DDD	5.853	6.748	3228955	22340208	1.273	1.880 #
17)	MA 4,4'-DDT	6.116	0.000	536748	0	0.204	N.D. #
20)	A Methoxychlor	6.664f	0.000	892731	0	0.596	N.D. #
22)	Mirex	7.125f	0.000	680333	0	0.289	N.D. #
23)	Chlordane-1	3.825	0.000	231763	0	2.279	N.D. #
25)	Chlordane-3	5.043	5.974	944944	6684132	2.779	3.043
26)	Chlordane-4	5.104	6.050	445971	7772471	1.419	3.025 #

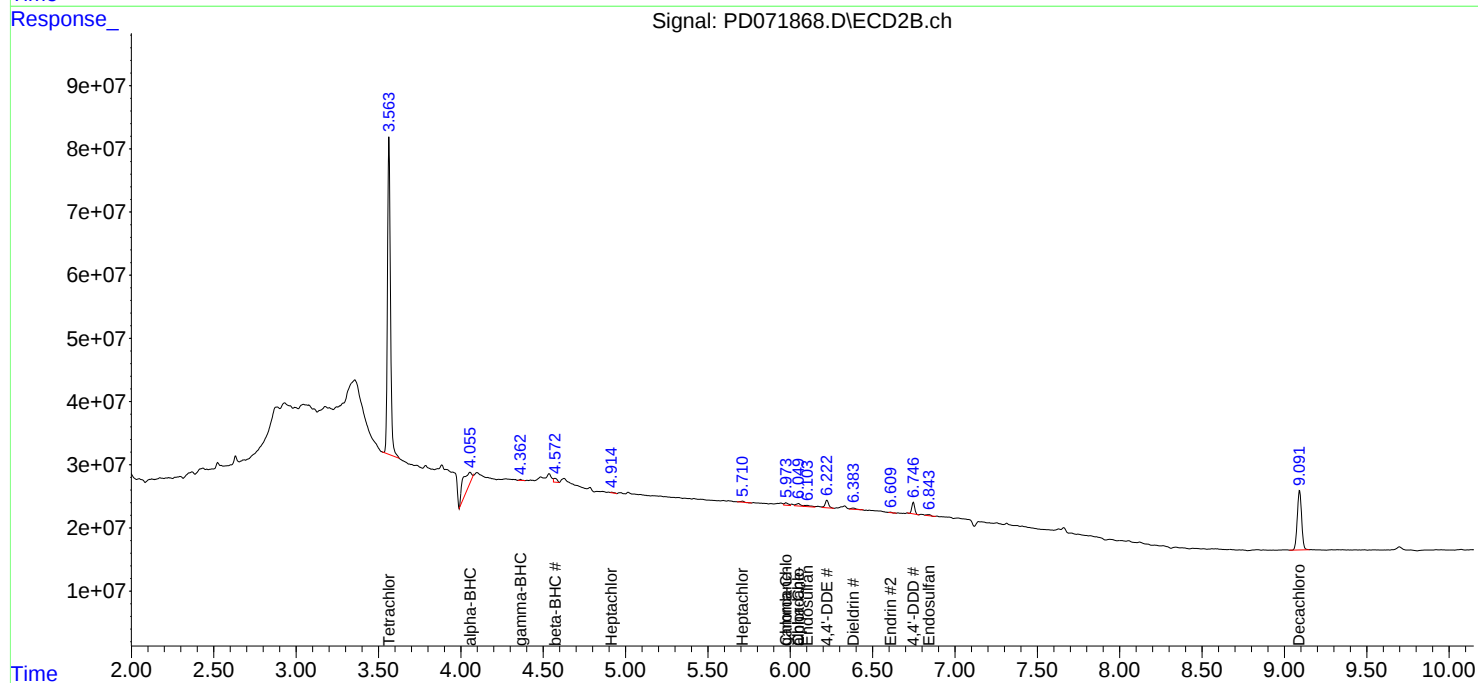
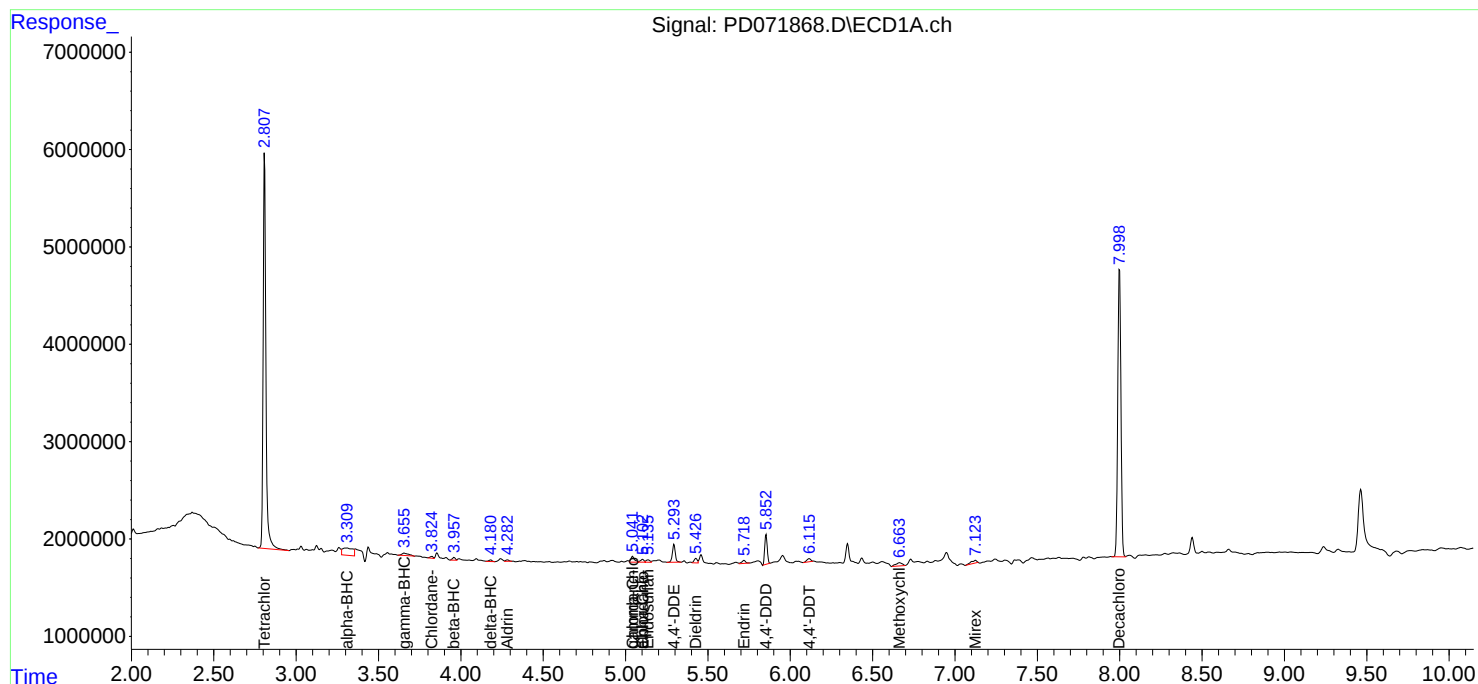
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

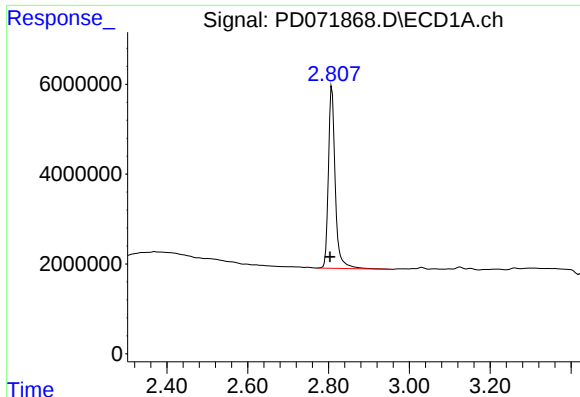
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
Data File : PD071868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 15:49
Operator : AR\AJ
Sample : N4578-03
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
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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

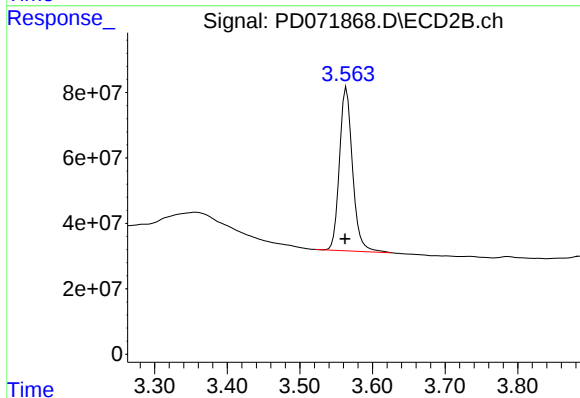




#1 Tetrachloro-m-xylene

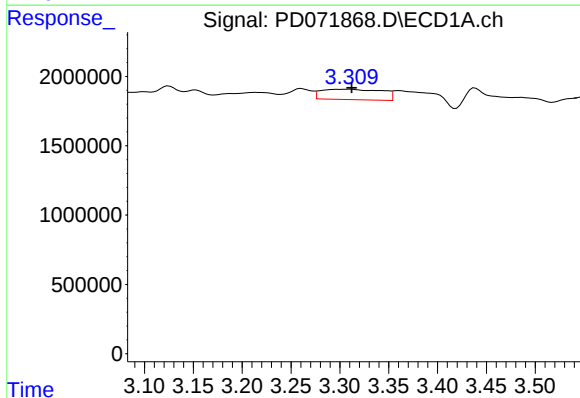
R.T.: 2.808 min
Delta R.T.: 0.004 min
Response: 47813281
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



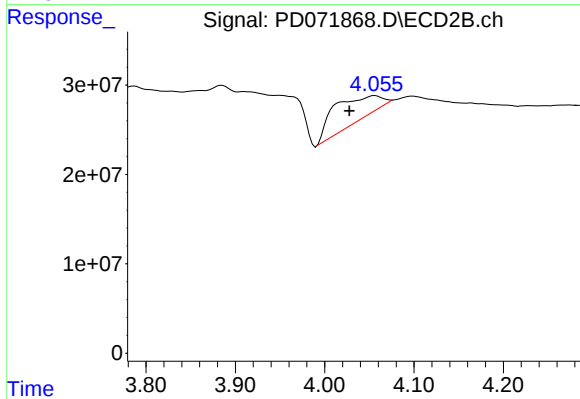
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 622752656
Conc: 21.70 ng/ml



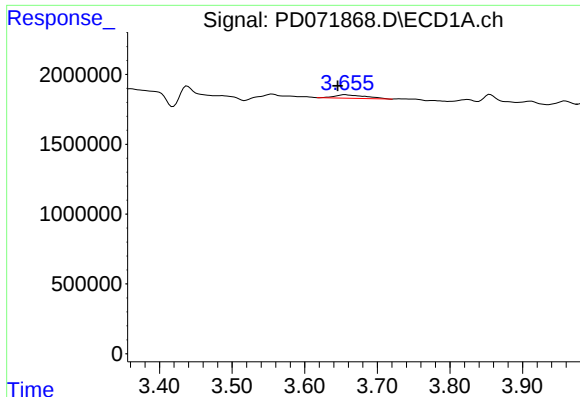
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: -0.002 min
Response: 3257229
Conc: 0.85 ng/ml



#2 alpha-BHC

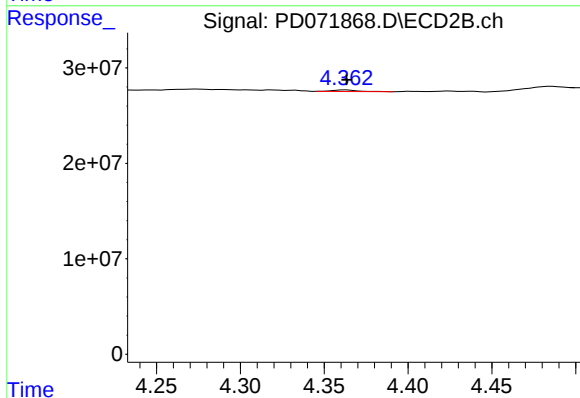
R.T.: 4.056 min
Delta R.T.: 0.028 min
Response: 95612897
Conc: 2.38 ng/ml



#3 gamma-BHC (Lindane)

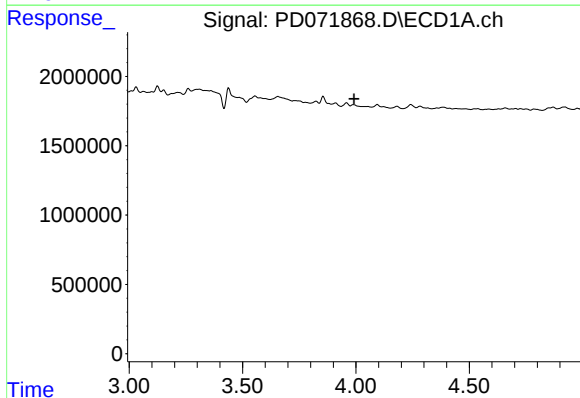
R.T.: 3.656 min
Delta R.T.: 0.011 min
Response: 690039
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



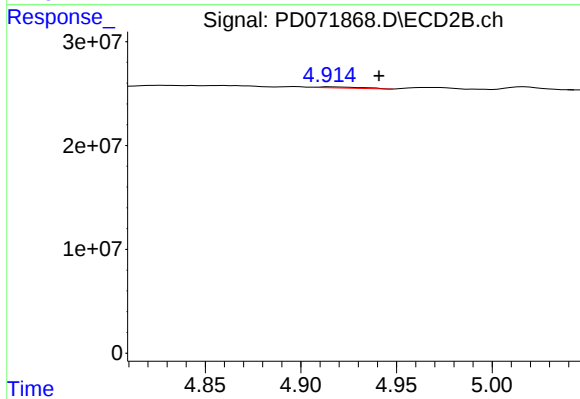
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1656031
Conc: 0.05 ng/ml



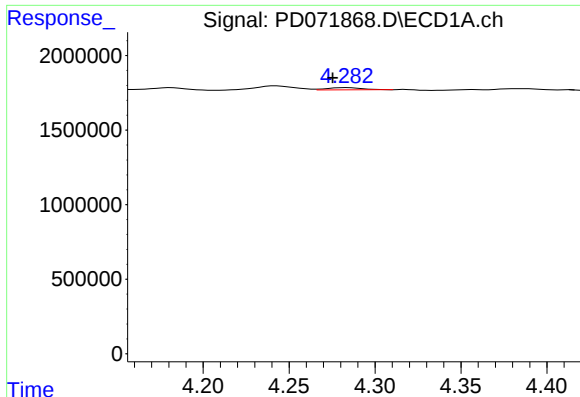
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

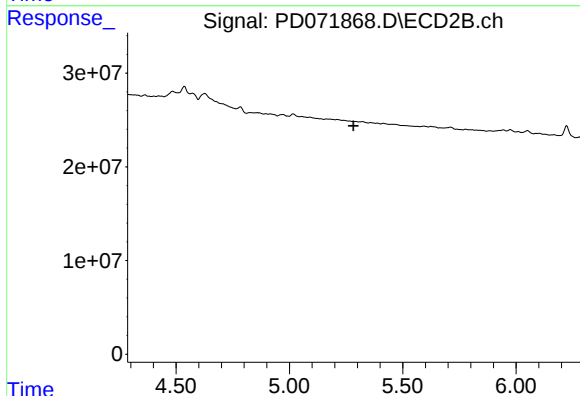
R.T.: 4.916 min
Delta R.T.: -0.025 min
Response: 1668814
Conc: 0.07 ng/ml



#5 Aldrin

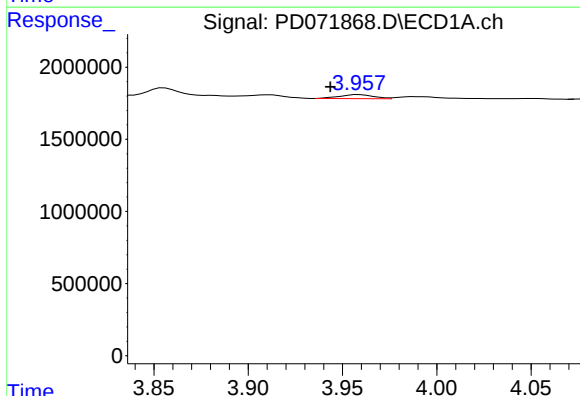
R.T.: 4.283 min
Delta R.T.: 0.008 min
Response: 211225
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



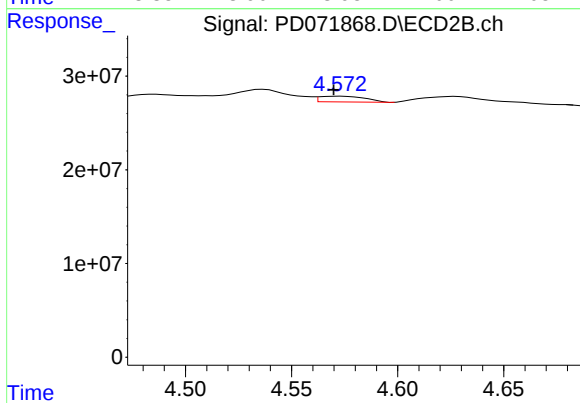
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



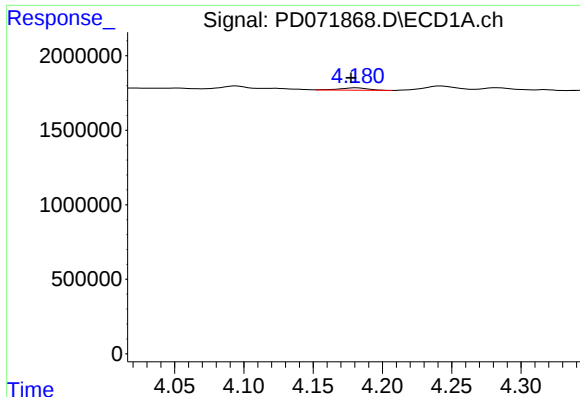
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.015 min
Response: 346651
Conc: 0.23 ng/ml



#6 beta-BHC

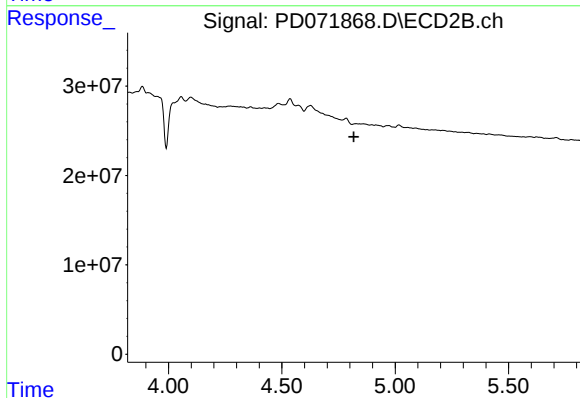
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 9207593
Conc: 0.70 ng/ml



#7 delta-BHC

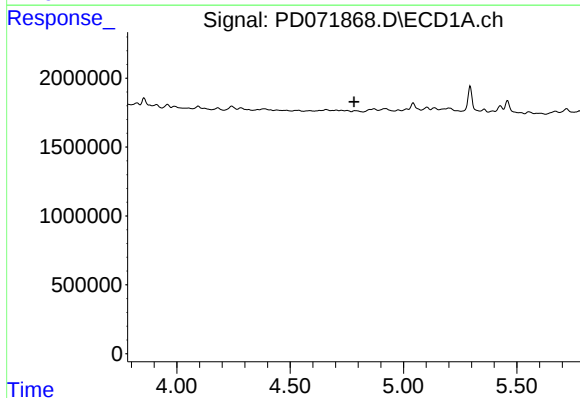
R.T.: 4.182 min
Delta R.T.: 0.004 min
Response: 227873
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



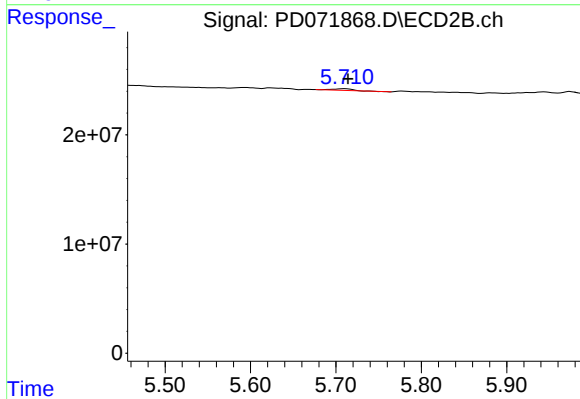
#7 delta-BHC

R.T.: 4.828 min
Delta R.T.: 0.010 min
Response: -3241316
Conc: N.D.



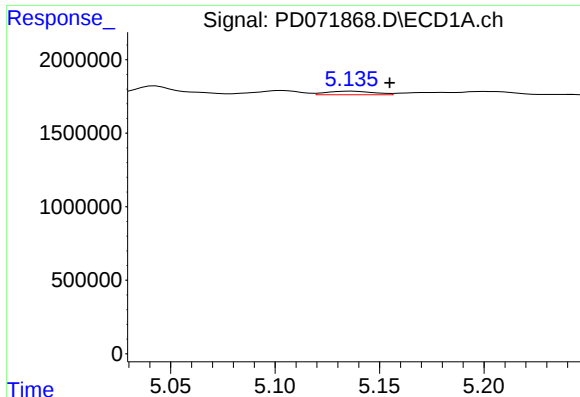
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

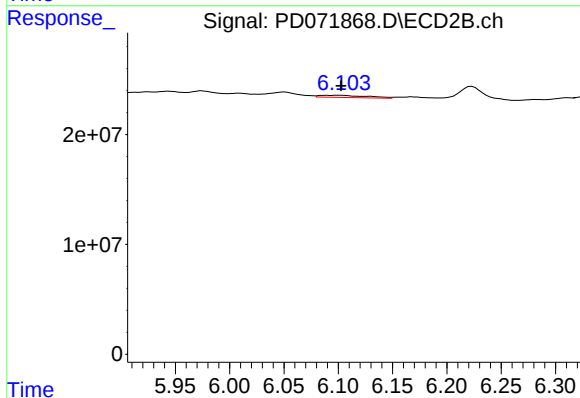
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2657085
Conc: 0.17 ng/ml



#9 Endosulfan I

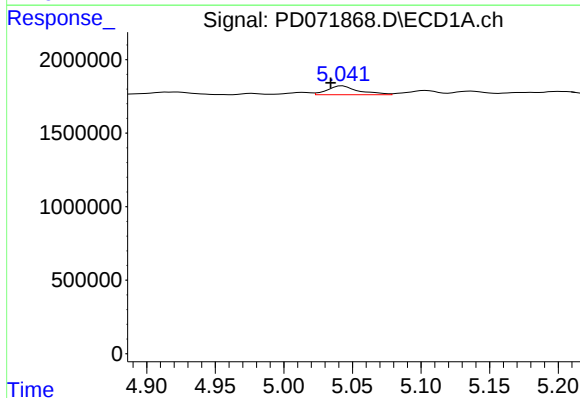
R.T.: 5.137 min
Delta R.T.: -0.018 min
Response: 389812
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



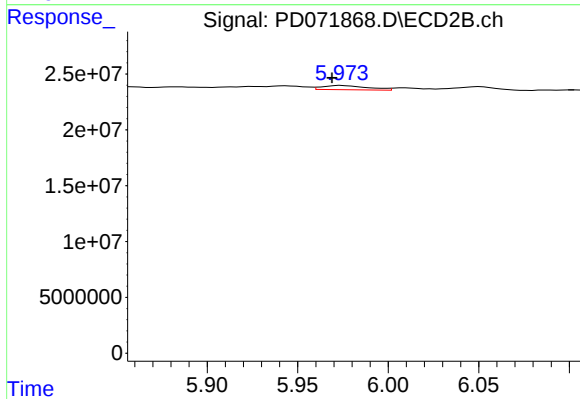
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 5902156
Conc: 0.40 ng/ml



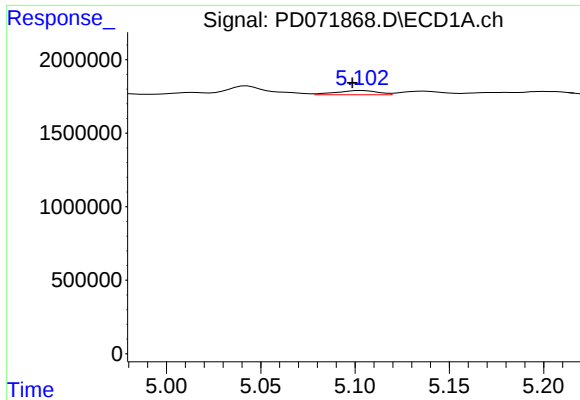
#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.009 min
Response: 944944
Conc: 0.28 ng/ml



#10 gamma-Chlordane

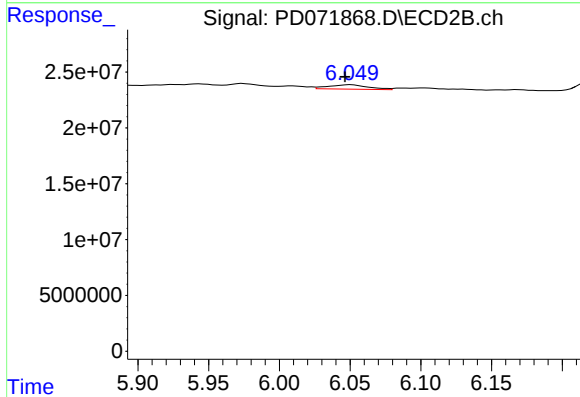
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 6684132
Conc: 0.42 ng/ml



#11 alpha-Chlordane

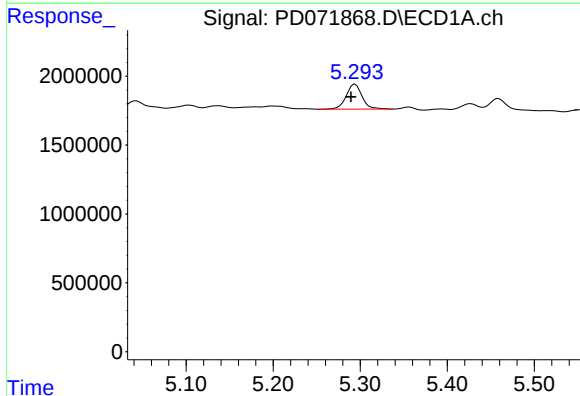
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 445971
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



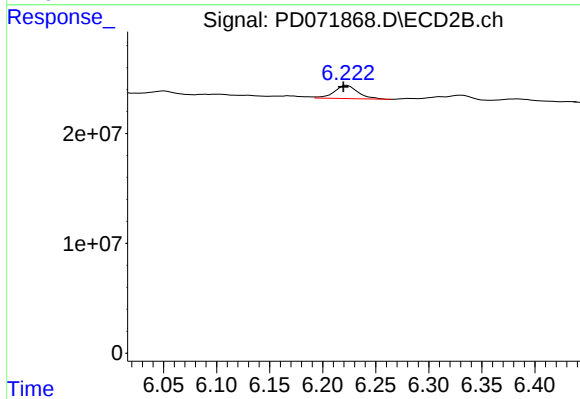
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 7772471
Conc: 0.50 ng/ml



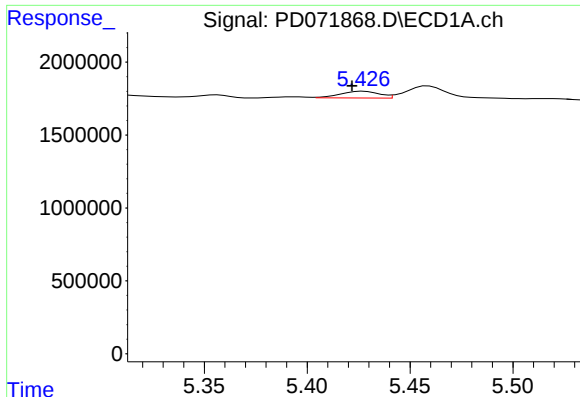
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.005 min
Response: 2277399
Conc: 0.74 ng/ml



#12 4,4'-DDE

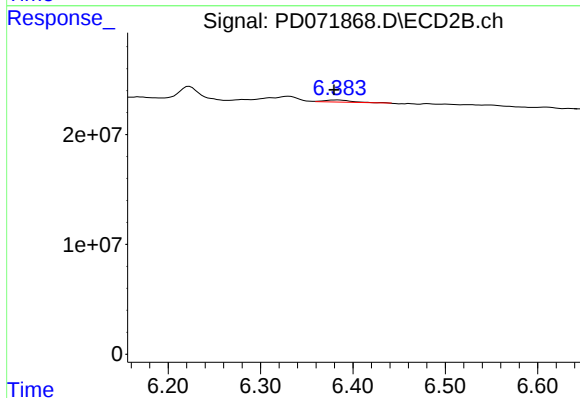
R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 18548784
Conc: 1.26 ng/ml



#13 Dieldrin

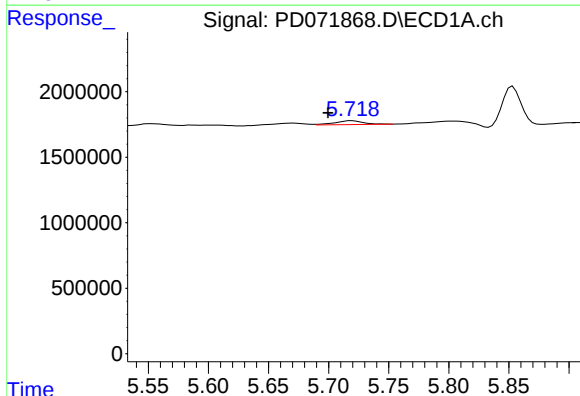
R.T.: 5.427 min
Delta R.T.: 0.006 min
Response: 612474
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



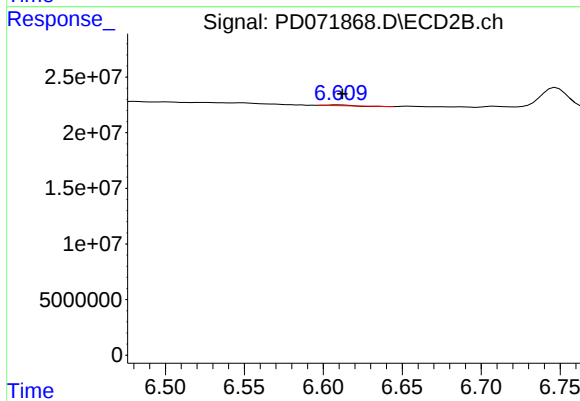
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 3910765
Conc: 0.26 ng/ml



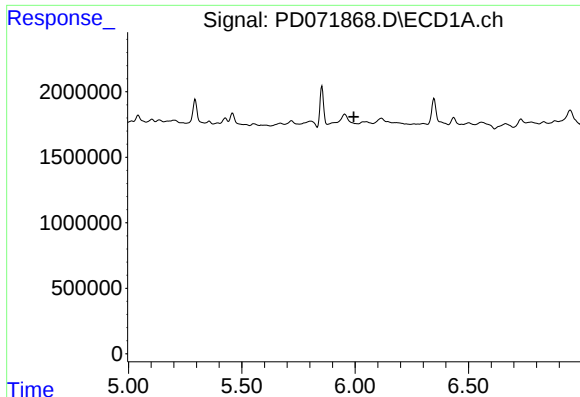
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.020 min
Response: 487572
Conc: 0.16 ng/ml



#14 Endrin

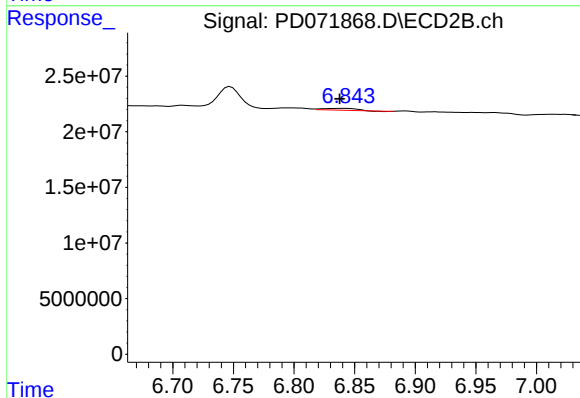
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 623962
Conc: 0.05 ng/ml



#15 Endosulfan II

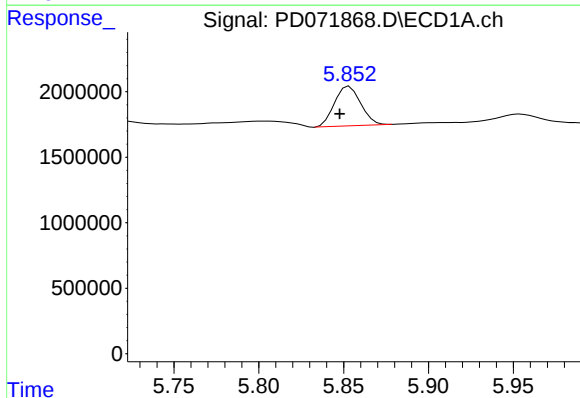
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



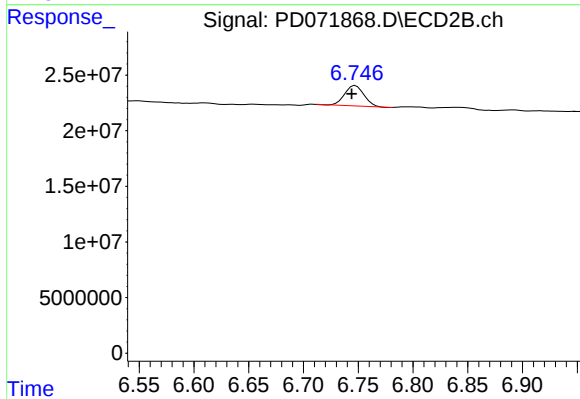
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.004 min
Response: 2238013
Conc: 0.18 ng/ml



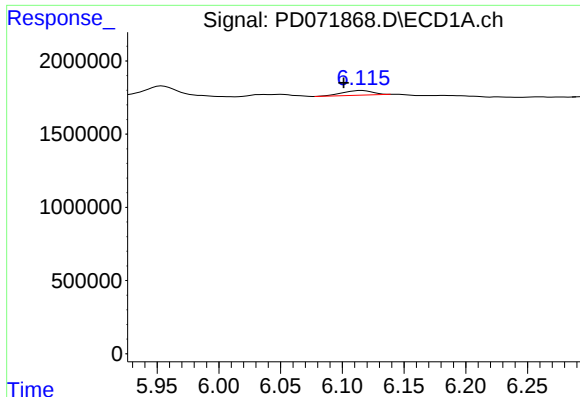
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 3228955
Conc: 1.27 ng/ml



#16 4,4'-DDD

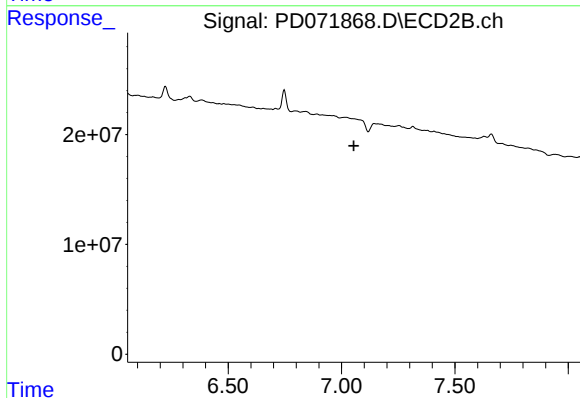
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 22340208
Conc: 1.88 ng/ml



#17 4,4'-DDT

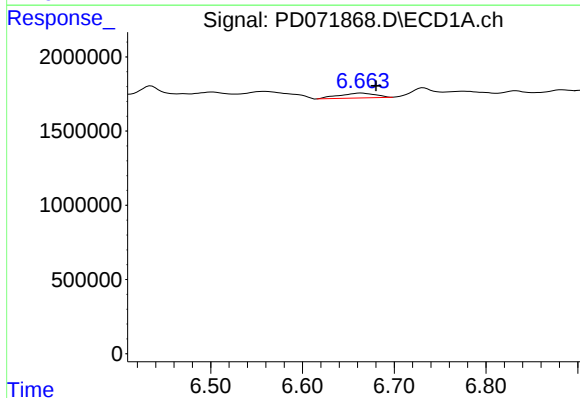
R.T.: 6.116 min
Delta R.T.: 0.015 min
Response: 536748
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



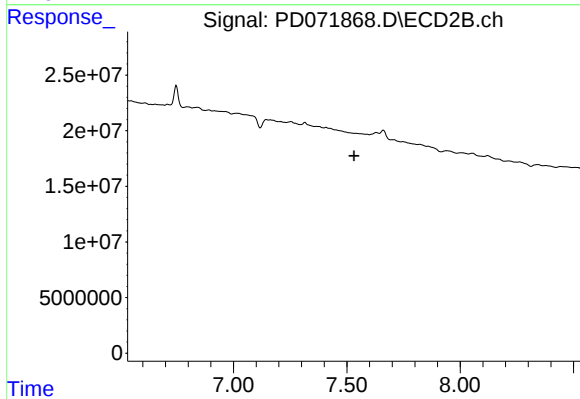
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



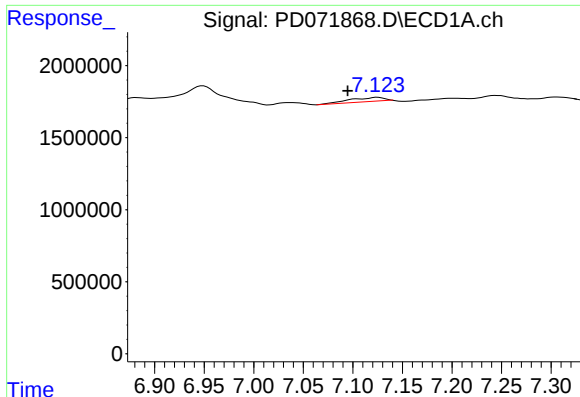
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: -0.016 min
Response: 892731
Conc: 0.60 ng/ml



#20 Methoxychlor

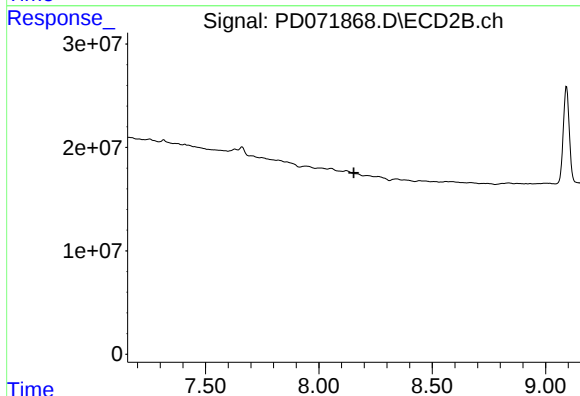
R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#22 Mirex

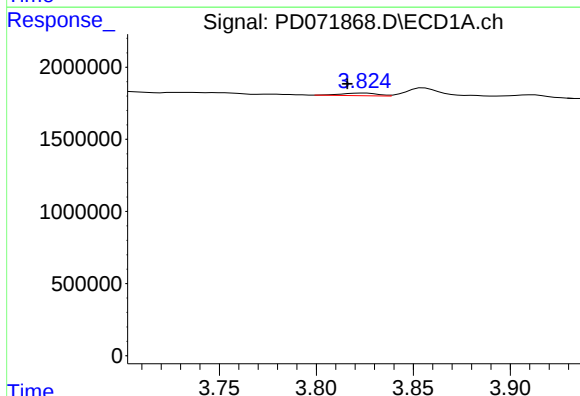
R.T.: 7.125 min
Delta R.T.: 0.030 min
Response: 680333
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



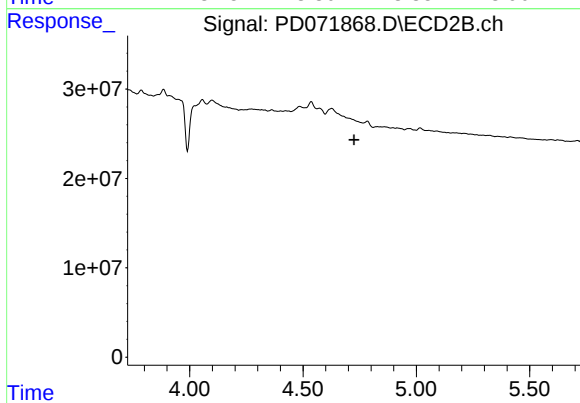
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.



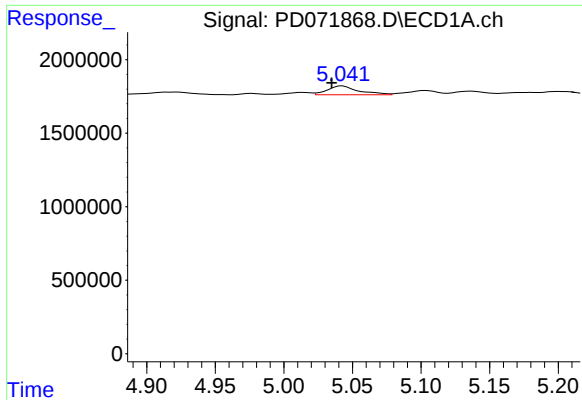
#23 Chlordane-1

R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 231763
Conc: 2.28 ng/ml



#23 Chlordane-1

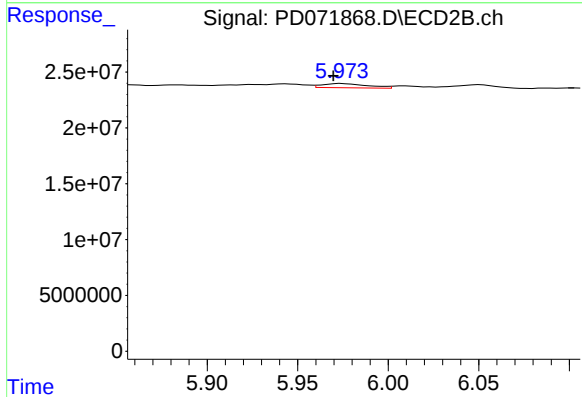
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#25 Chlordane-3

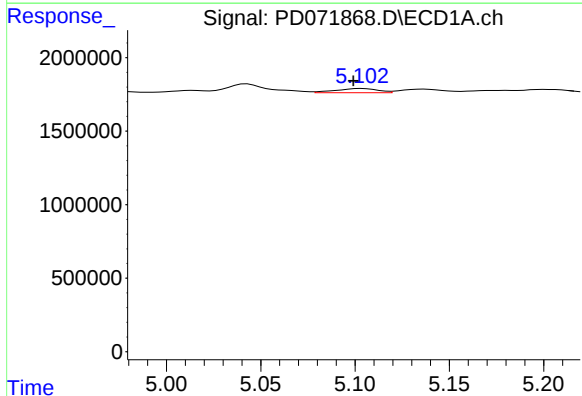
R.T.: 5.043 min
Delta R.T.: 0.008 min
Response: 944944
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



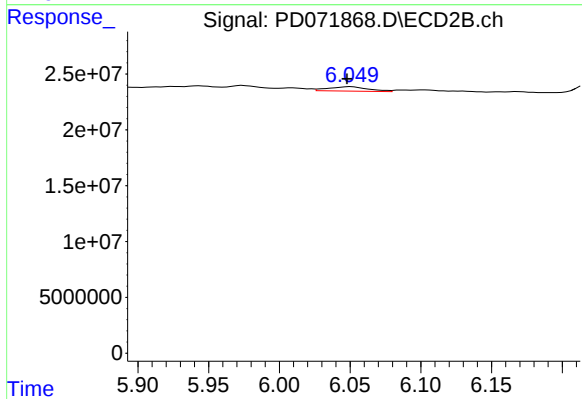
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 6684132
Conc: 3.04 ng/ml



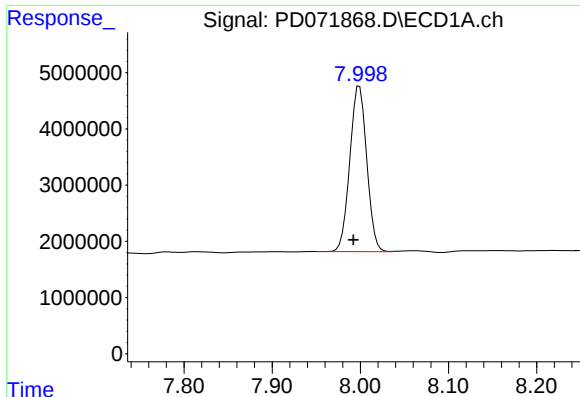
#26 Chlordane-4

R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 445971
Conc: 1.42 ng/ml



#26 Chlordane-4

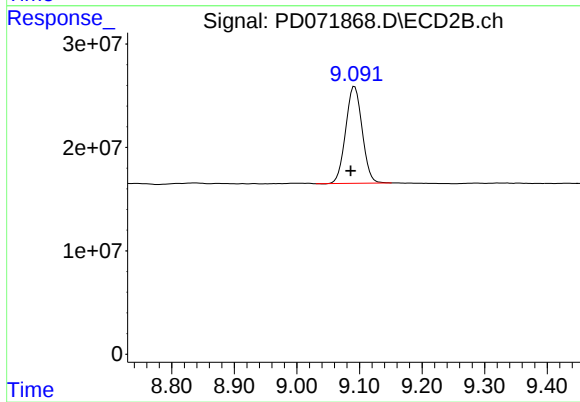
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 7772471
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.007 min
Response: 39354208
Conc: 15.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 171574142
Conc: 18.45 ng/ml