

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 16:35
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:37:51 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...	2.805	3.565	133.0E6	1356.6E6	54.395	47.277
28)	SA Decachlor...	7.996	9.090	103.8E6	425.7E6	41.209	45.788
Target Compounds							
2)	A alpha-BHC	3.302	4.033	1278420	44598615	0.332	1.111 #
3)	MA gamma-BHC...	0.000	4.384f	0	17207887	N.D.	0.524 #
4)	MA Heptachlor	3.994	4.943	67186192	593.4E6	17.970	24.559 #
5)	MB Aldrin	4.294f	5.260f	6624803	318.7E6	1.809	15.721 #
6)	B beta-BHC	3.952	4.585f	188916	37247095	0.125	2.818 #
7)	B delta-BHC	4.178	0.000	6407567	0	1.818	N.D. #
8)	B Heptachlo...	0.000	5.704	0	226.6E6	N.D.	14.694 #
9)	A Endosulfan I	5.145	6.097	13022031	19481436	4.097	1.321 #
10)	B gamma-Chl...	5.037	5.972	152.5E6	1005.1E6	45.246	62.551 #
11)	B alpha-Chl...	5.100	6.051	139.9E6	1165.0E6	42.168	74.668 #
12)	B 4,4'-DDE	0.000	6.215	0	18611549	N.D.	1.263 #
13)	MA Dieldrin	5.404f	6.375	4489208	61726131	1.342	4.072 #
14)	MA Endrin	5.705	6.639f	14318448	26048670	4.833	2.062 #
15)	B Endosulfa...	6.003	6.847	51909865	16066921	18.845	1.298 #
17)	MA 4,4'-DDT	6.102	7.041	895126	11557264	0.340	0.936 #
18)	B Endrin al...	6.185	6.953f	1158261	18308353	0.524	1.896 #
19)	B Endosulfa...	6.405	7.204	1490661	1678766	0.556	0.151 #
20)	A Methoxychlor	6.676	7.530	733458	3353400	0.490	0.552
21)	B Endrin ke...	6.891f	7.715f	509708	5986657	0.170	0.481 #
23)	Chlordane-1	3.817	4.728	45186137	446.4E6	444.313	465.155
24)	Chlordane-2	4.399	5.260	53200424	318.7E6	435.957	460.985
25)	Chlordane-3	5.037	5.972	152.5E6	1005.1E6	448.574	457.505
26)	Chlordane-4	5.100	6.051	139.9E6	1165.0E6	445.403	453.369
27)	Chlordane-5	6.003	6.912	51909865	220.6E6	416.069	448.500

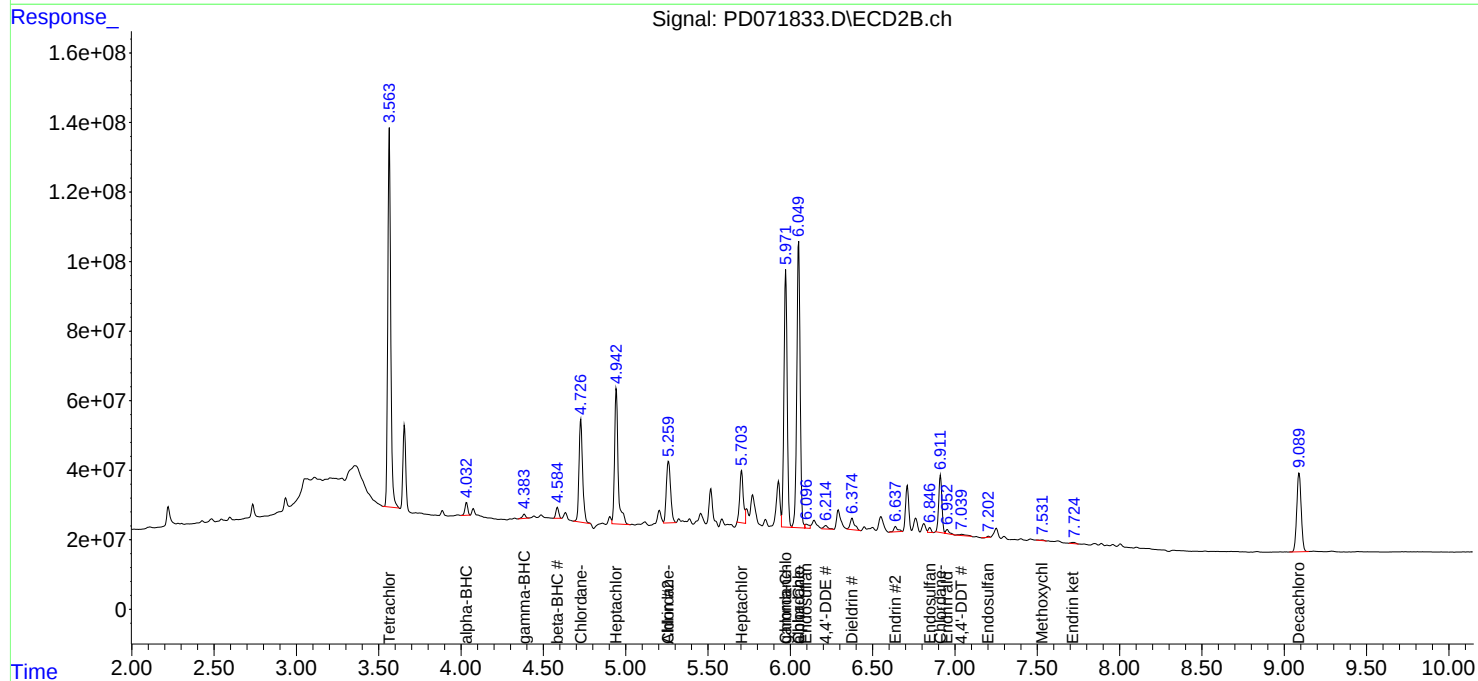
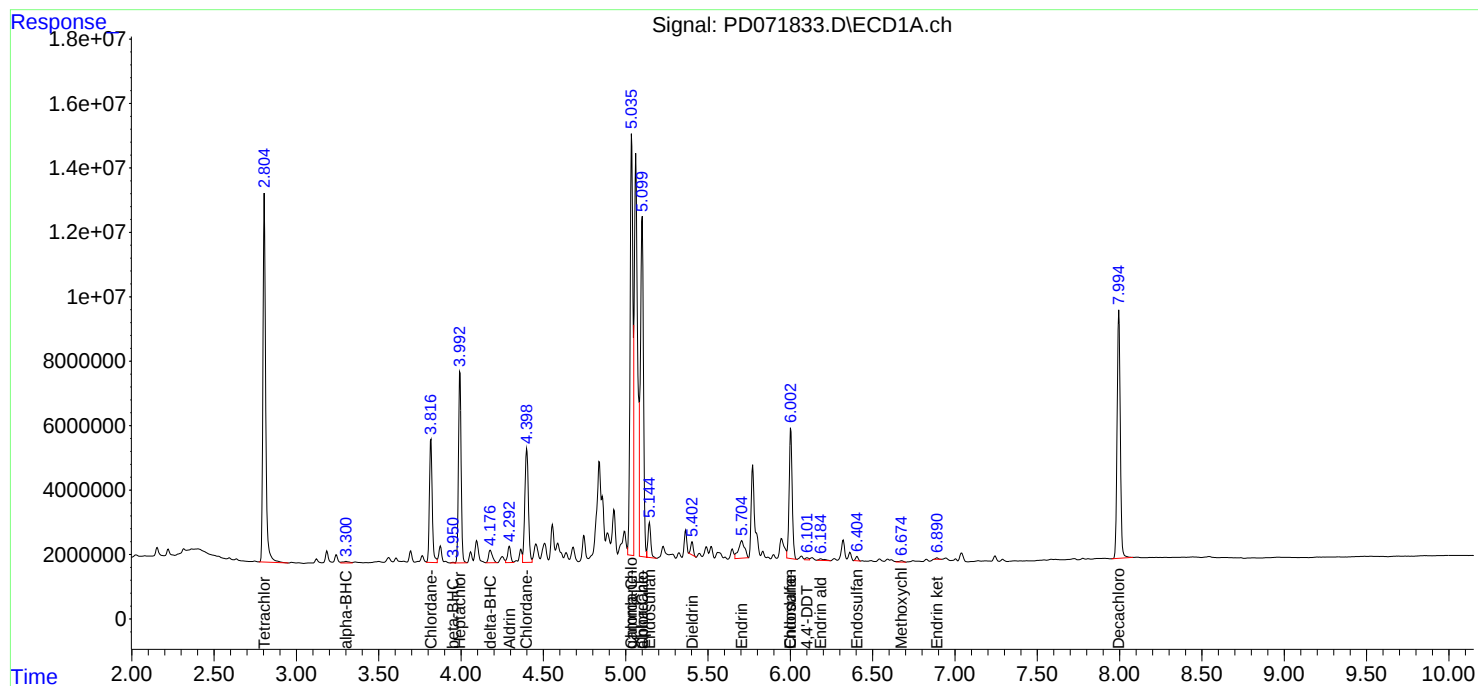
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

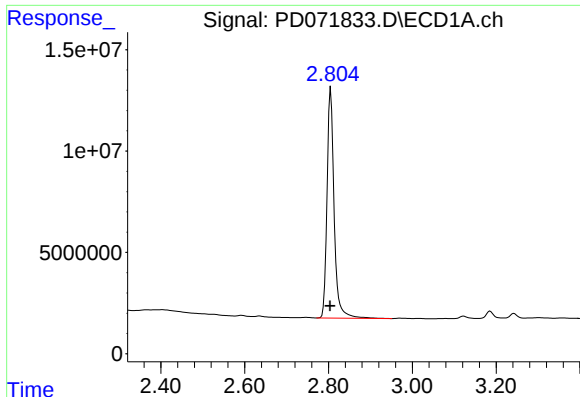
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
Data File : PD071833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 16:35
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:37:51 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

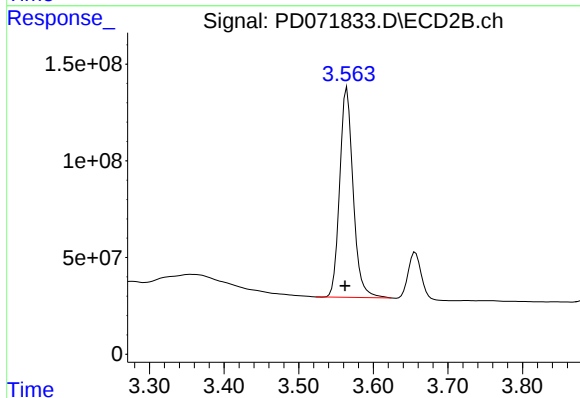




#1 Tetrachloro-m-xylene

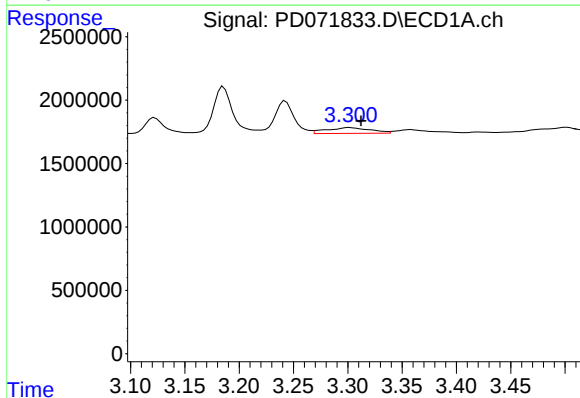
R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 133010487
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



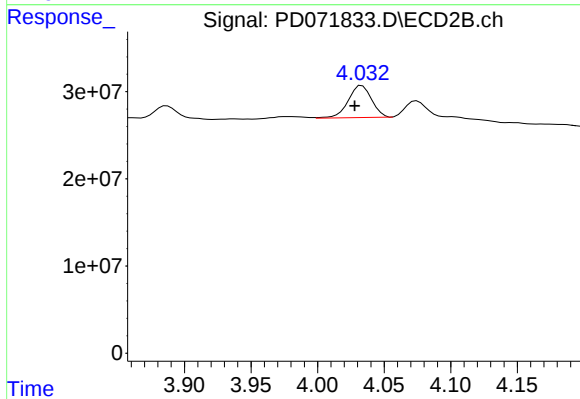
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1356632365
Conc: 47.28 ng/ml



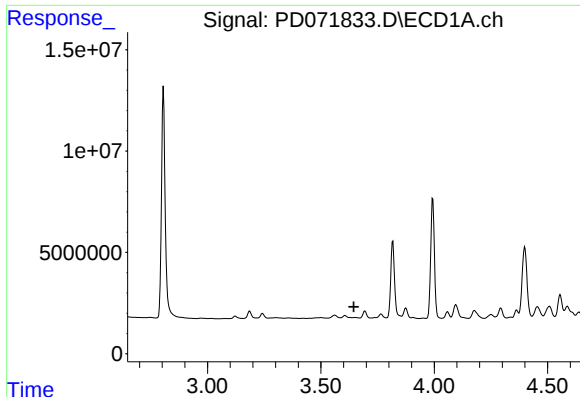
#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: -0.010 min
Response: 1278420
Conc: 0.33 ng/ml



#2 alpha-BHC

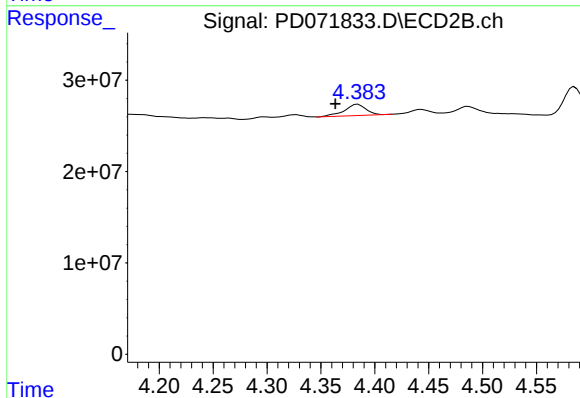
R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 44598615
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

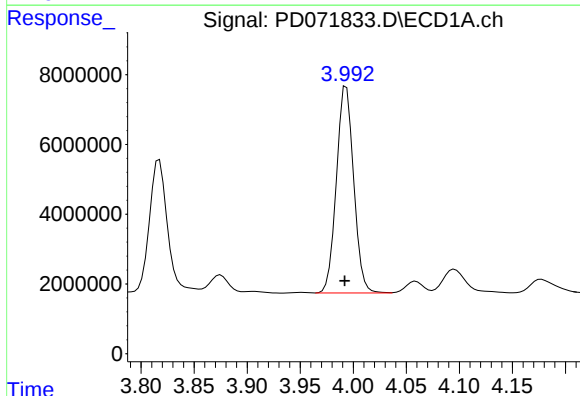
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



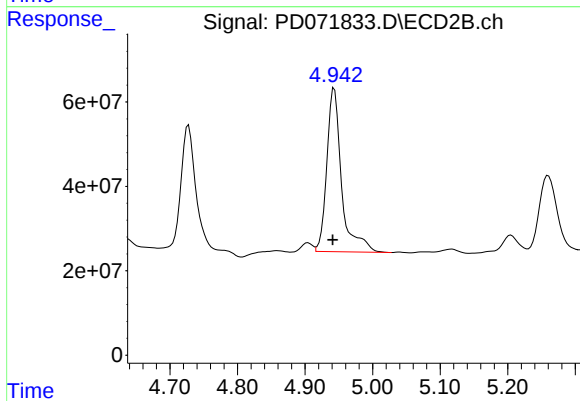
#3 gamma-BHC (Lindane)

R.T.: 4.384 min
Delta R.T.: 0.021 min
Response: 17207887
Conc: 0.52 ng/ml



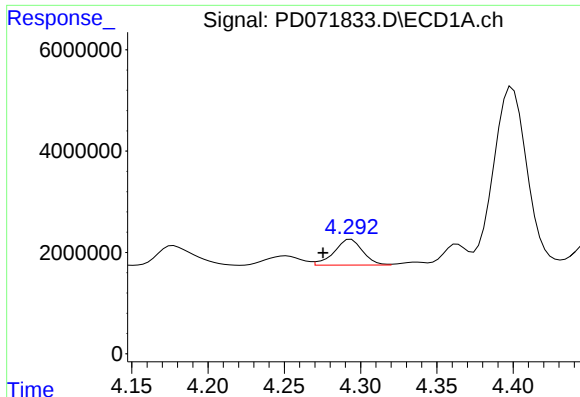
#4 Heptachlor

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 67186192
Conc: 17.97 ng/ml



#4 Heptachlor

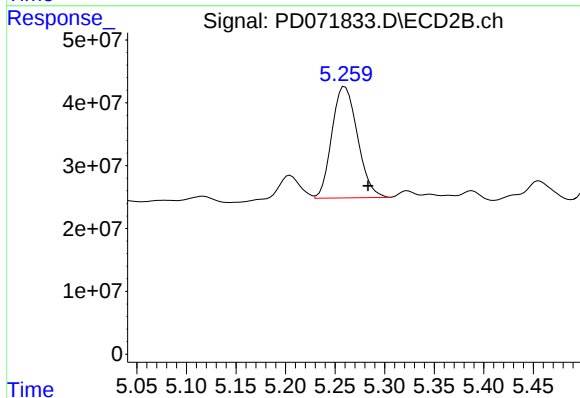
R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 593406331
Conc: 24.56 ng/ml



#5 Aldrin

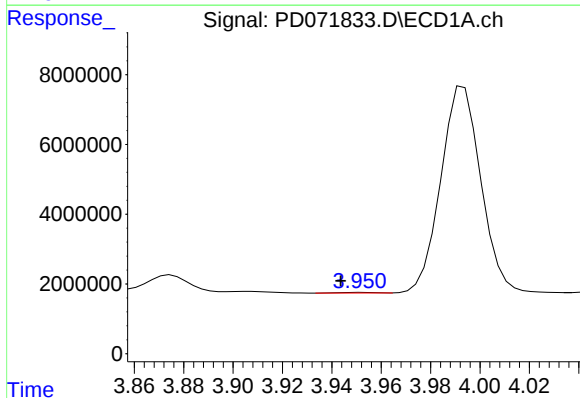
R.T.: 4.294 min
Delta R.T.: 0.018 min
Response: 6624803
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



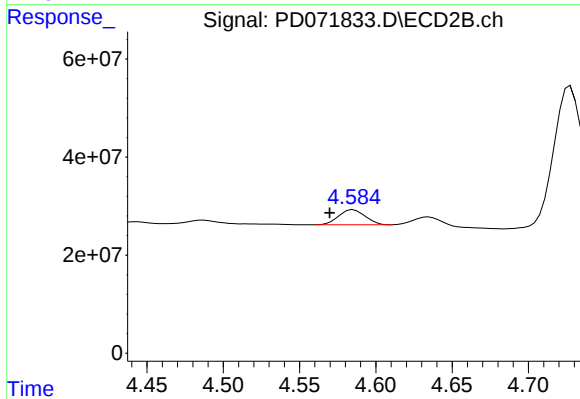
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.023 min
Response: 318705761
Conc: 15.72 ng/ml



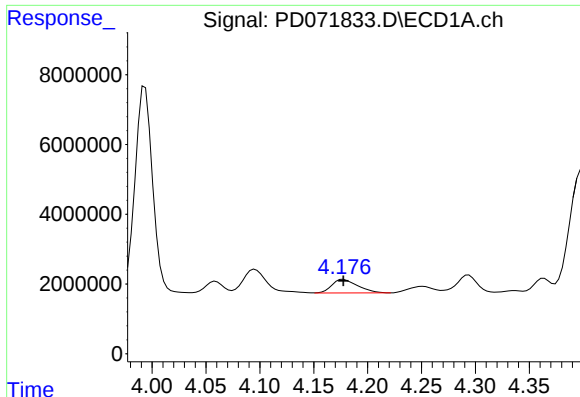
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.008 min
Response: 188916
Conc: 0.12 ng/ml



#6 beta-BHC

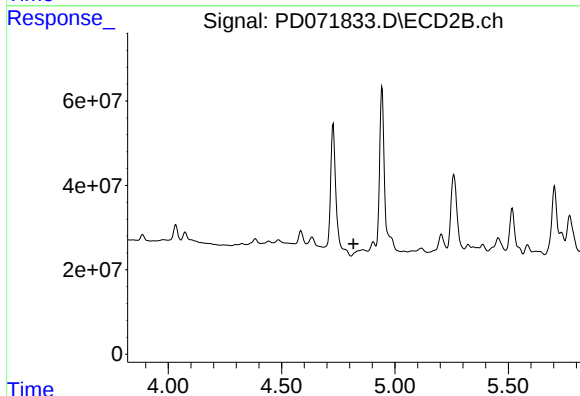
R.T.: 4.585 min
Delta R.T.: 0.016 min
Response: 37247095
Conc: 2.82 ng/ml



#7 delta-BHC

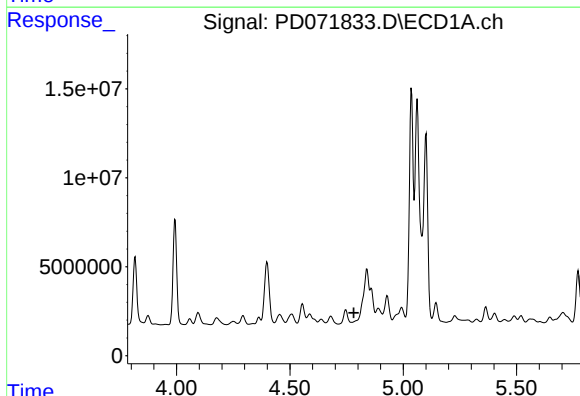
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 6407567
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



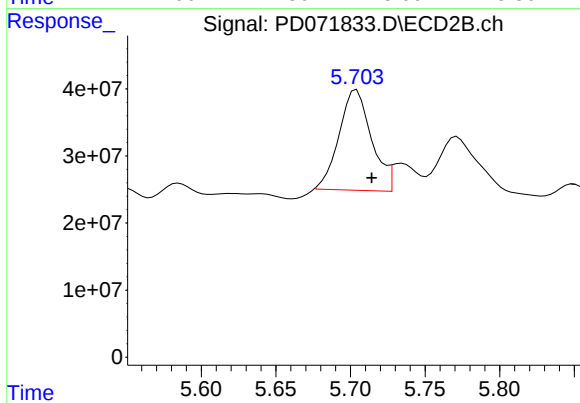
#7 delta-BHC

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



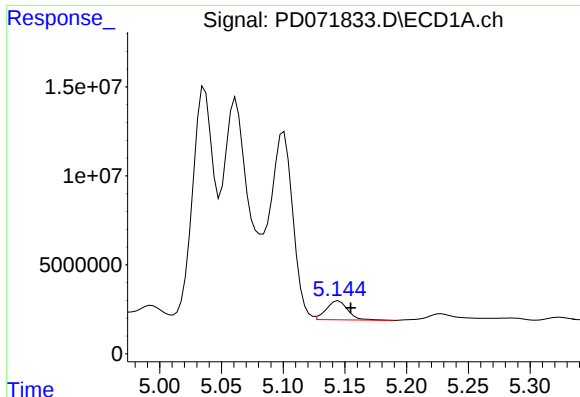
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

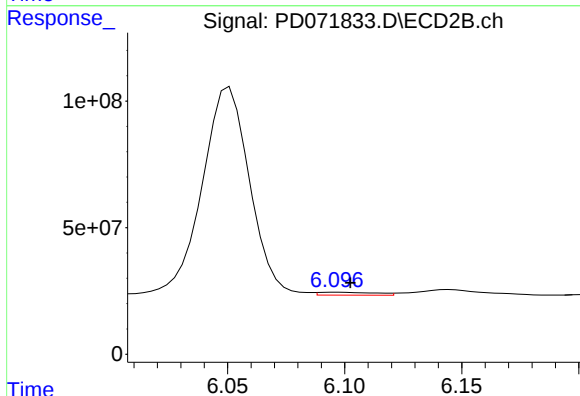
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 226584841
Conc: 14.69 ng/ml



#9 Endosulfan I

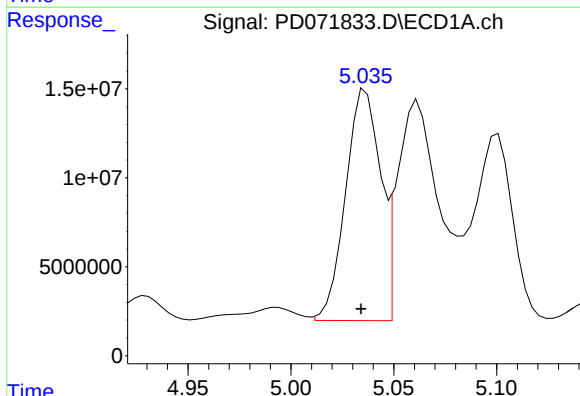
R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 13022031
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



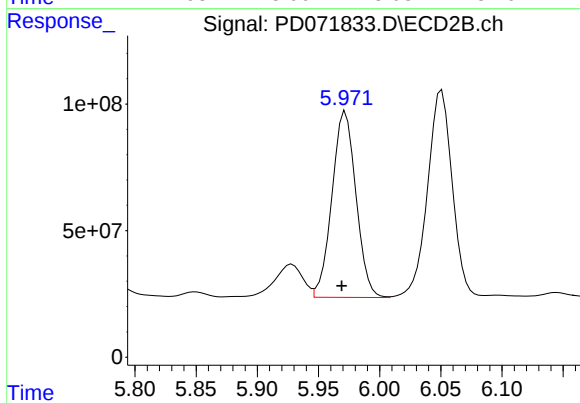
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 19481436
Conc: 1.32 ng/ml



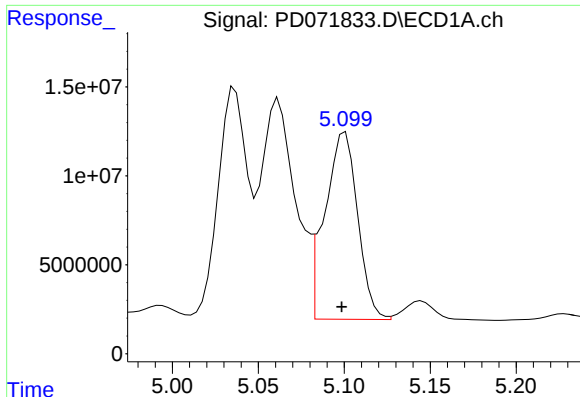
#10 gamma-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 152526081
Conc: 45.25 ng/ml



#10 gamma-Chlordane

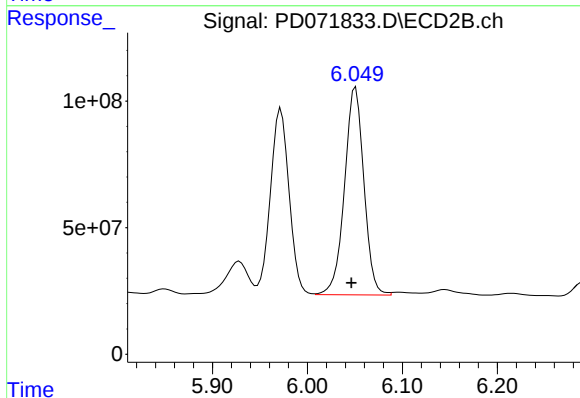
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 1005055184
Conc: 62.55 ng/ml



#11 alpha-Chlordane

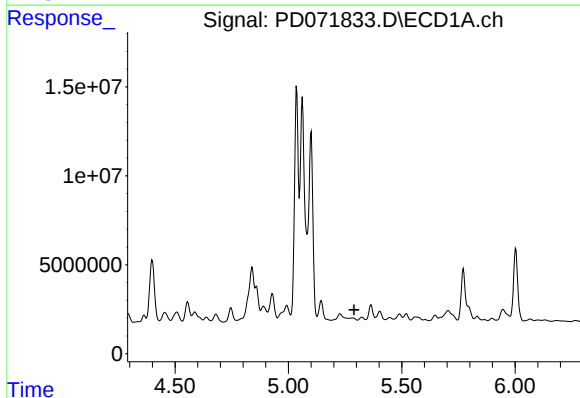
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 139942618
Conc: 42.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



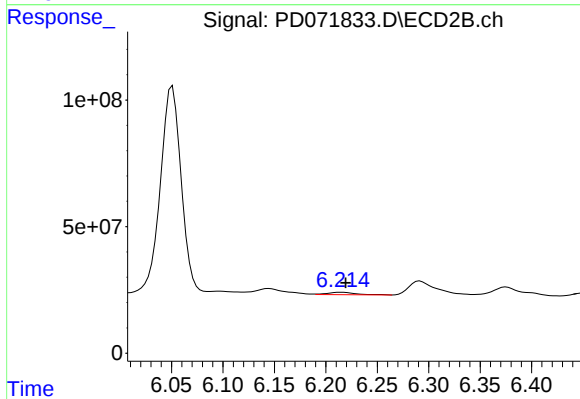
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 1165016253
Conc: 74.67 ng/ml



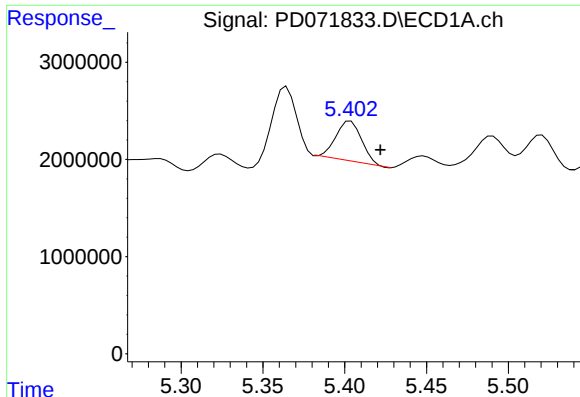
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

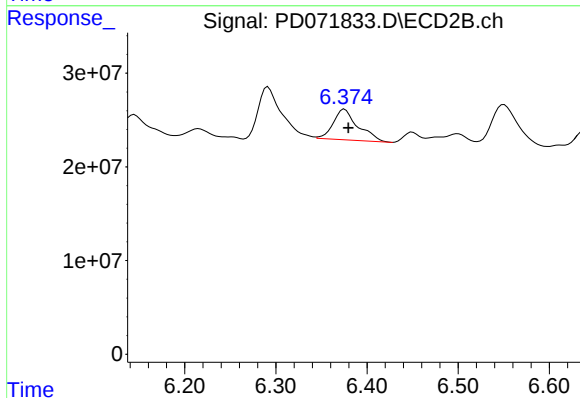
R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 18611549
Conc: 1.26 ng/ml



#13 Dieldrin

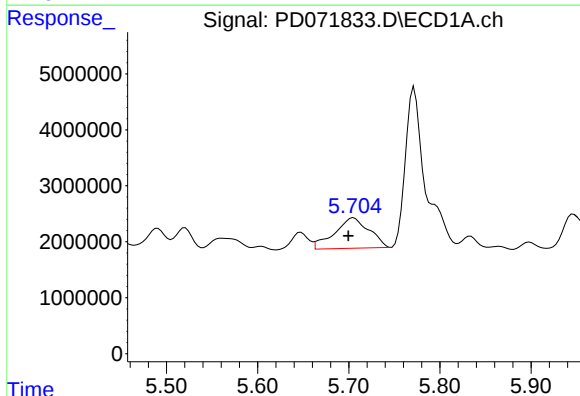
R.T.: 5.404 min
Delta R.T.: -0.018 min
Response: 4489208
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



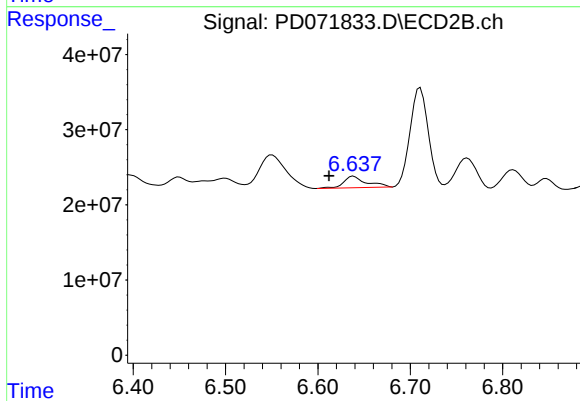
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 61726131
Conc: 4.07 ng/ml



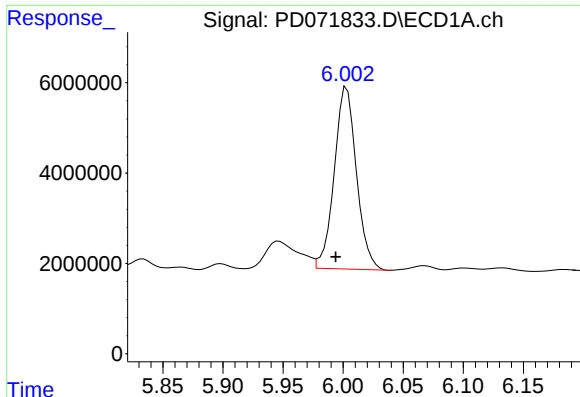
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.006 min
Response: 14318448
Conc: 4.83 ng/ml



#14 Endrin

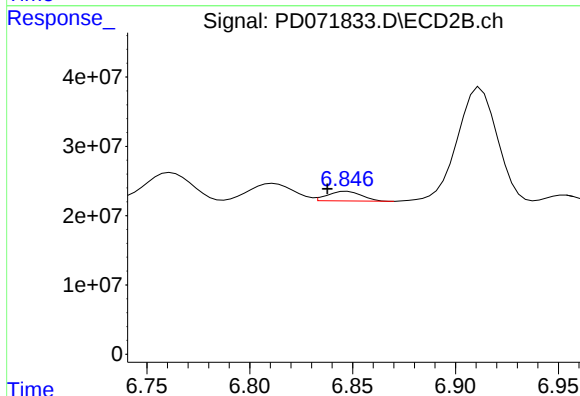
R.T.: 6.639 min
Delta R.T.: 0.027 min
Response: 26048670
Conc: 2.06 ng/ml



#15 Endosulfan II

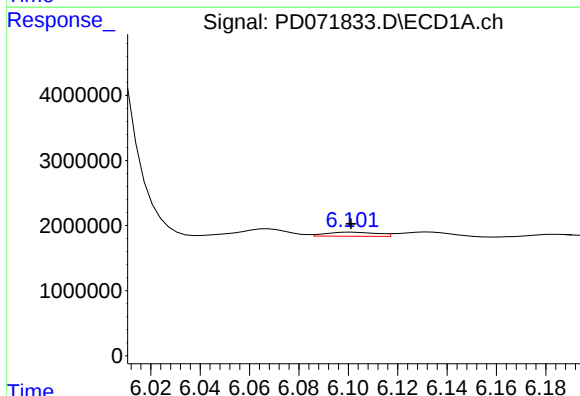
R.T.: 6.003 min
Delta R.T.: 0.009 min
Response: 51909865
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



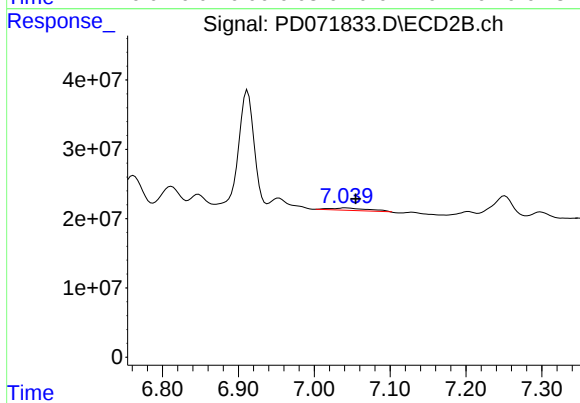
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.010 min
Response: 16066921
Conc: 1.30 ng/ml



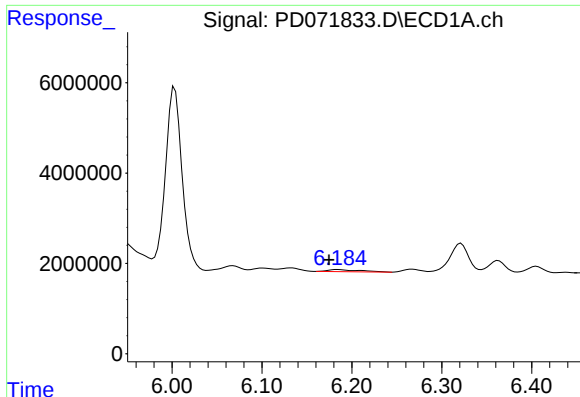
#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 895126
Conc: 0.34 ng/ml



#17 4,4'-DDT

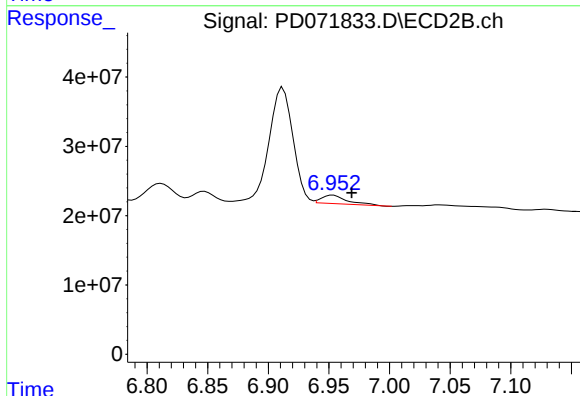
R.T.: 7.041 min
Delta R.T.: -0.013 min
Response: 11557264
Conc: 0.94 ng/ml



#18 Endrin aldehyde

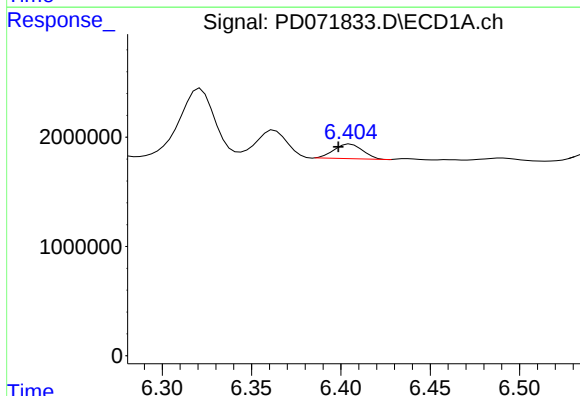
R.T.: 6.185 min
Delta R.T.: 0.010 min
Response: 1158261
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



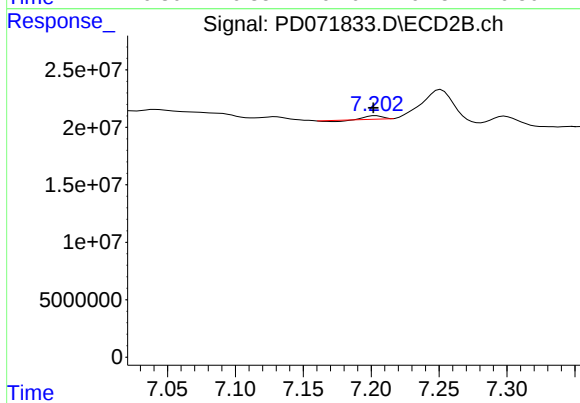
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.016 min
Response: 18308353
Conc: 1.90 ng/ml



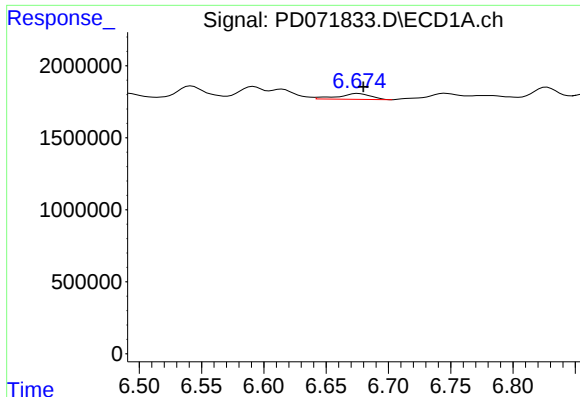
#19 Endosulfan Sulfate

R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 1490661
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

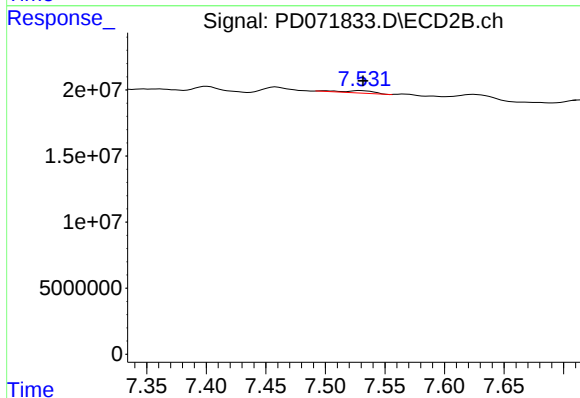
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 1678766
Conc: 0.15 ng/ml



#20 Methoxychlor

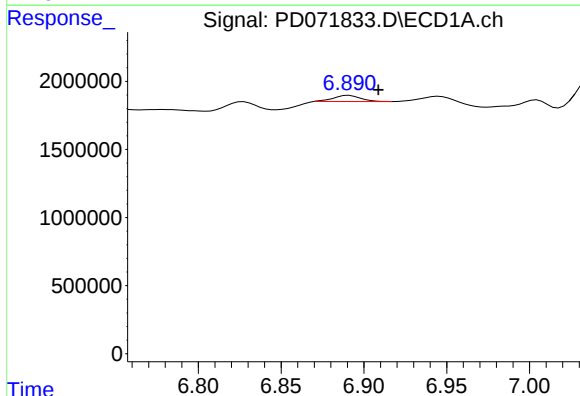
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 733458
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



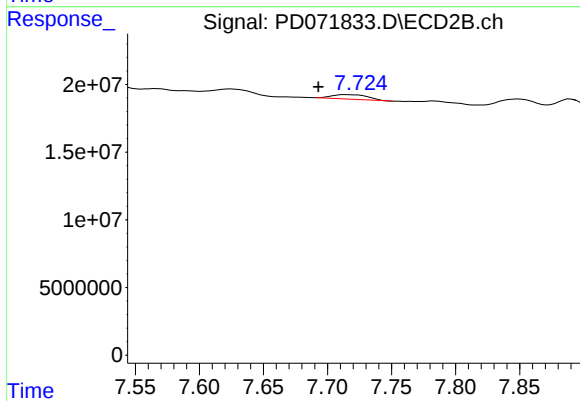
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 3353400
Conc: 0.55 ng/ml



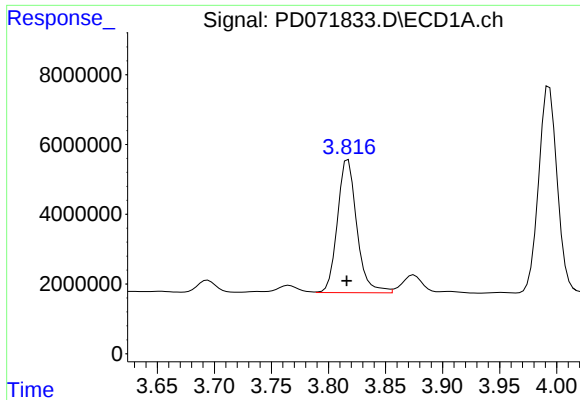
#21 Endrin ketone

R.T.: 6.891 min
Delta R.T.: -0.018 min
Response: 509708
Conc: 0.17 ng/ml



#21 Endrin ketone

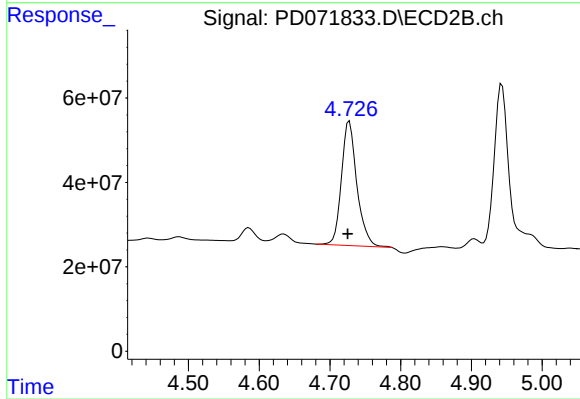
R.T.: 7.715 min
Delta R.T.: 0.022 min
Response: 5986657
Conc: 0.48 ng/ml



#23 Chlordane-1

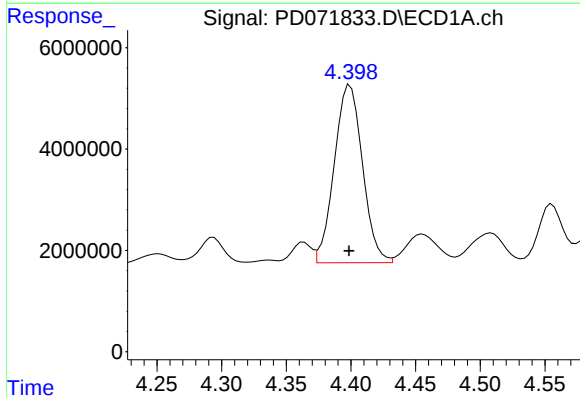
R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 45186137
Conc: 444.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



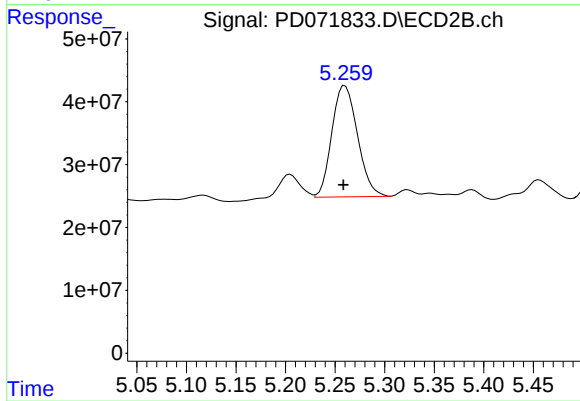
#23 Chlordane-1

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 446369197
Conc: 465.16 ng/ml



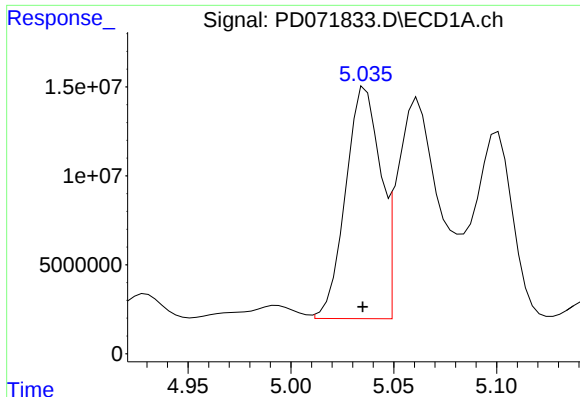
#24 Chlordane-2

R.T.: 4.399 min
Delta R.T.: 0.001 min
Response: 53200424
Conc: 435.96 ng/ml



#24 Chlordane-2

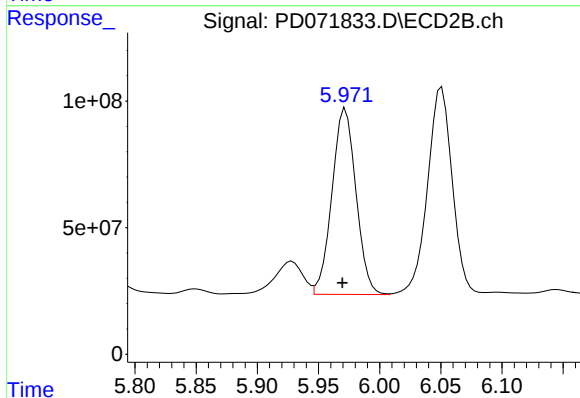
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 318705761
Conc: 460.98 ng/ml



#25 Chlordane-3

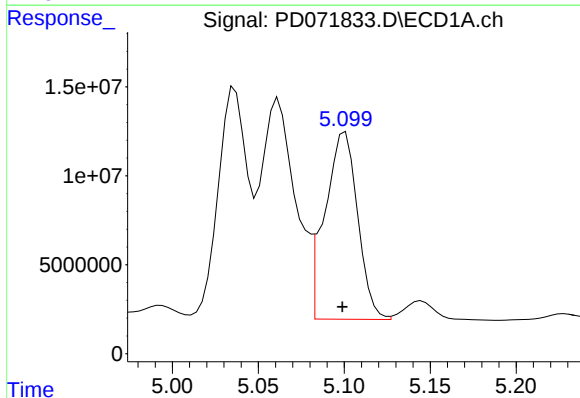
R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 152526081
Conc: 448.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



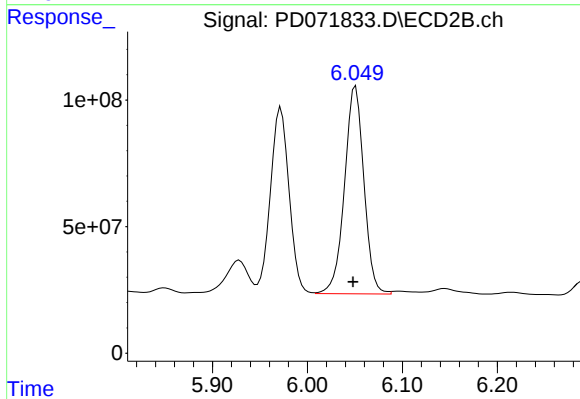
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 1005055184
Conc: 457.51 ng/ml



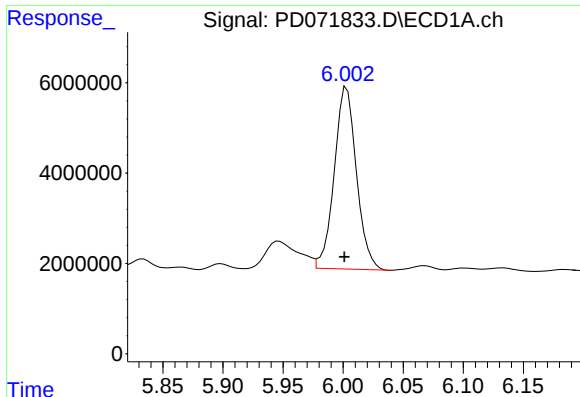
#26 Chlordane-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 139942618
Conc: 445.40 ng/ml



#26 Chlordane-4

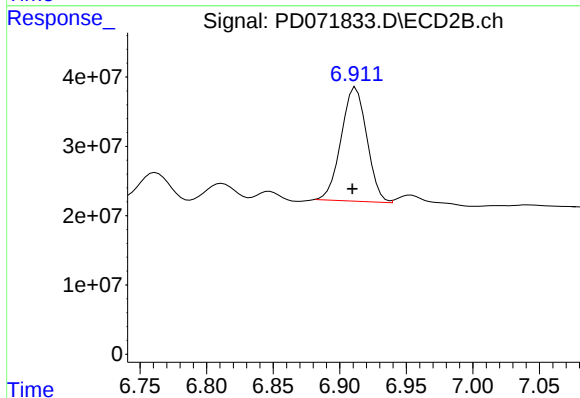
R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 1165016253
Conc: 453.37 ng/ml



#27 Chlordane-5

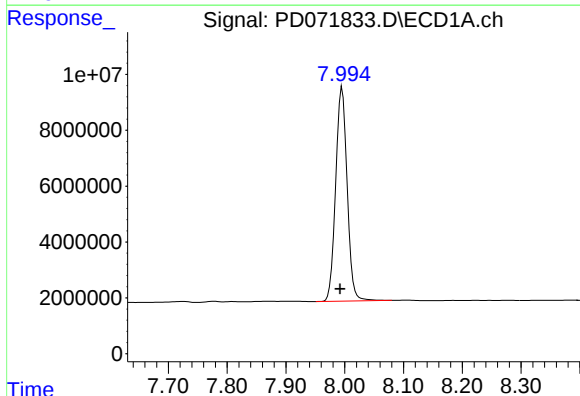
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 51909865
Conc: 416.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



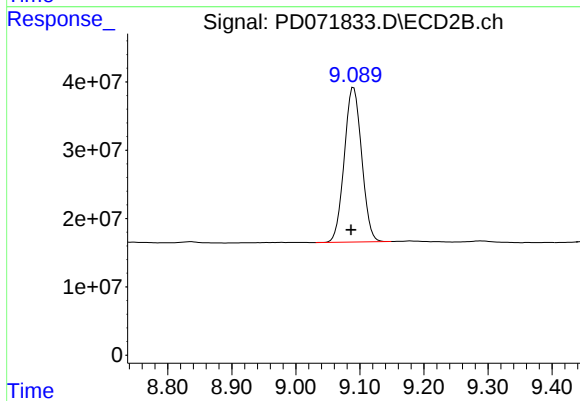
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 220603361
Conc: 448.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 103816402
Conc: 41.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 425696761
Conc: 45.79 ng/ml