

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 03:01
 Operator : AR\AJ
 Sample : N4562-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:42:14 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	3.563	22119767	183.4E6	9.046	6.392 #
28)	SA Decachlor...	7.994	9.088	41843060	134.1E6	16.609	14.421
Target Compounds							
2)	A alpha-BHC	0.000	4.055f	0	187.9E6	N.D.	4.682 #
3)	MA gamma-BHC...	0.000	4.362	0	1809888	N.D.	0.055 #
4)	MA Heptachlor	3.993	4.940	1252390	5202341	0.335	0.215 #
5)	MB Aldrin	4.293f	5.254f	781339	28908103	0.213	1.426 #
6)	B beta-BHC	0.000	4.599f	0	1591797	N.D.	0.120 #
7)	B delta-BHC	4.189	4.806	358284	2884425	0.102	0.123
8)	B Heptachlo...	0.000	5.708	0	7675929	N.D.	0.498 #
9)	A Endosulfan I	0.000	6.099	0	3546348	N.D.	0.241 #
10)	B gamma-Chl...	5.013f	5.970	4185114	66701760	1.242	4.151 #
11)	B alpha-Chl...	5.099	6.049	20088902	164.8E6	6.053	10.559 #
12)	B 4,4'-DDE	5.291	6.221	190.0E6	579.8E6	62.093	39.357 #
13)	MA Dieldrin	5.423	6.369	4338606	4456108	1.297	0.294 #
14)	MA Endrin	5.711	6.604	35363163	11580074	11.936	0.917 #
15)	B Endosulfa...	6.001	6.830	11076888	5646179	4.021	0.456 #
16)	A 4,4'-DDD	5.849	6.746	6501865	54080986	2.564	4.550 #
17)	MA 4,4'-DDT	6.102	7.056	316.6E6	1037.6E6	120.284	83.992 #
18)	B Endrin al...	6.196f	6.976	4887382	5650845	2.210	0.585 #
19)	B Endosulfa...	6.398	7.195	9041267	-4398103	3.371	N.D. #
20)	A Methoxychlor	6.655f	7.532	28836129	1812281	19.258	0.298 #
21)	B Endrin ke...	6.905	0.000	488168	0	0.163	N.D. #
22)	Mirex	0.000	8.166	0	5677312	N.D.	0.656 #
23)	Chlordane-1	3.817	4.725	1420261	7390238	13.965	7.701 #
24)	Chlordane-2	4.404	5.254	8584999	28908103	70.351	41.813 #
25)	Chlordane-3	5.013f	5.970	4185114	66701760	12.308	30.363 #
26)	Chlordane-4	5.099	6.049	20088902	164.8E6	63.938	64.114
27)	Chlordane-5	6.001	6.910	11076888	18721770	88.784	38.062 #

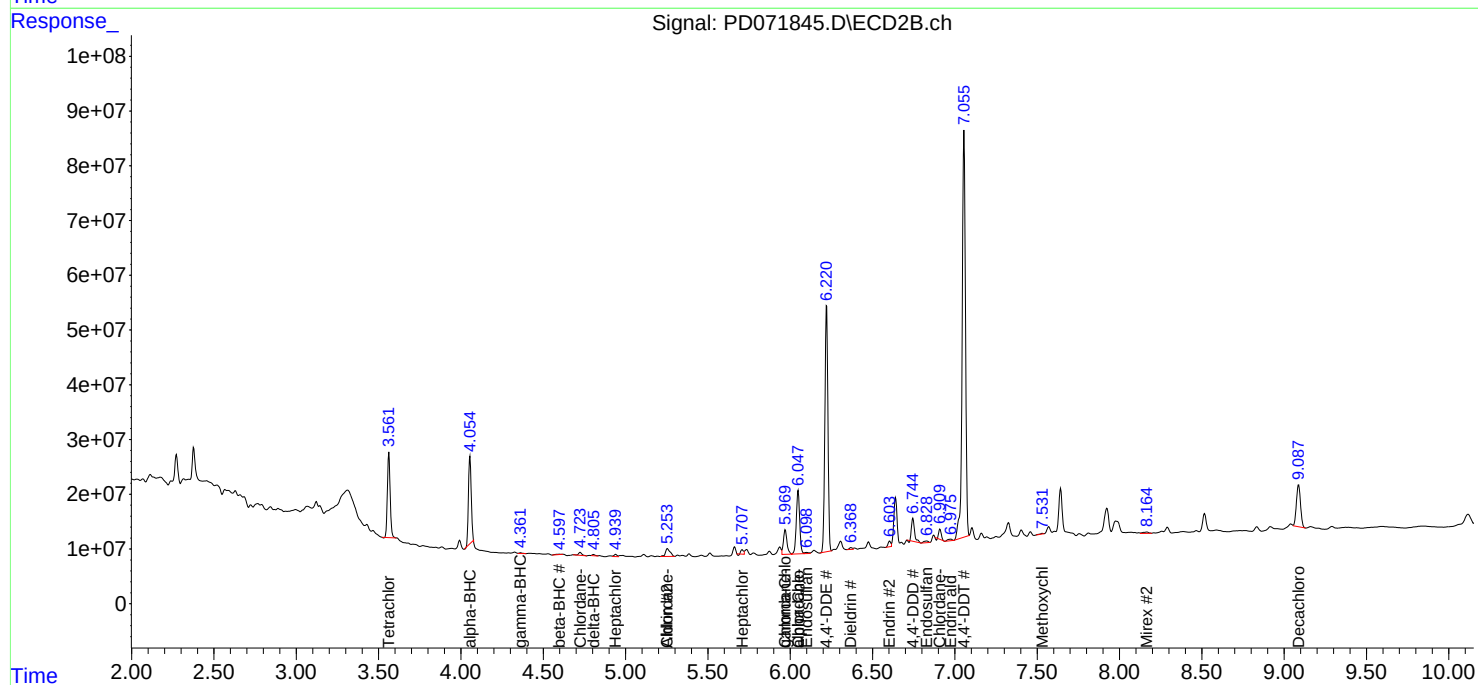
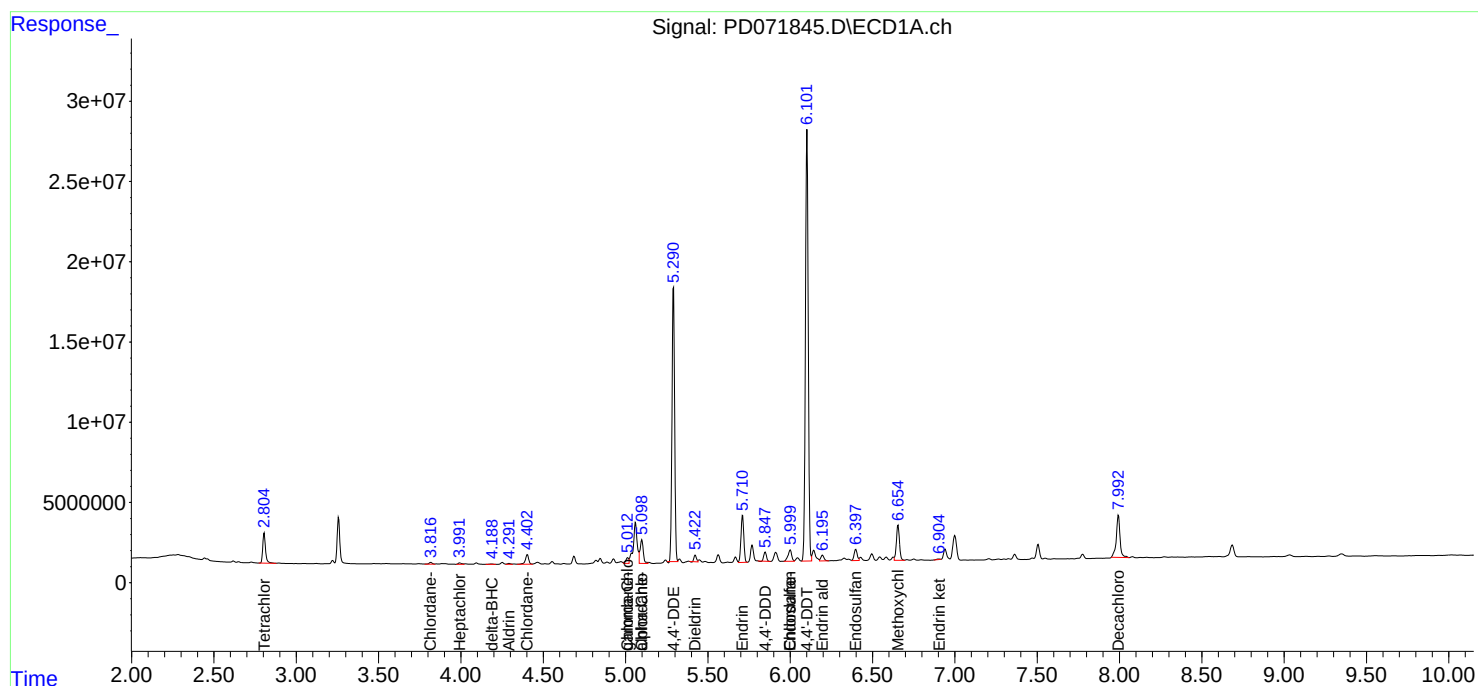
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

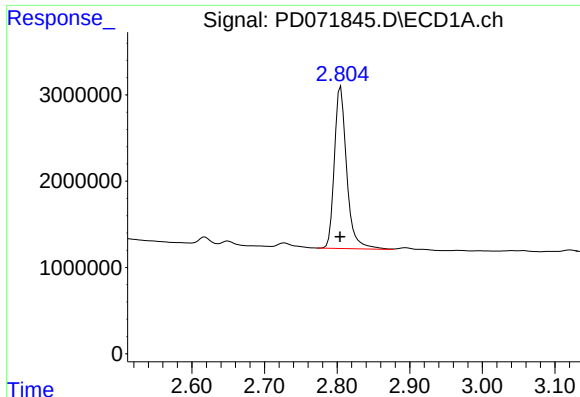
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 03:01
Operator : AR\AJ
Sample : N4562-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:42:14 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

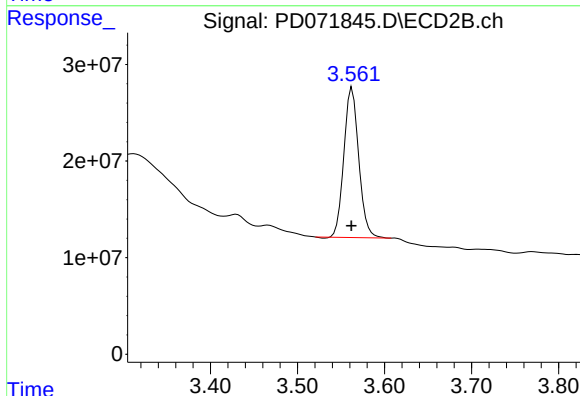




#1 Tetrachloro-m-xylene

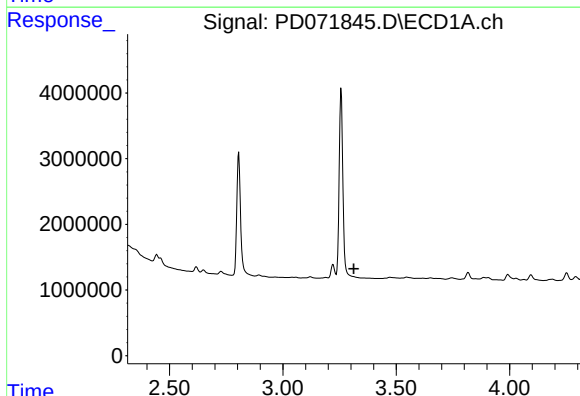
R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 22119767
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



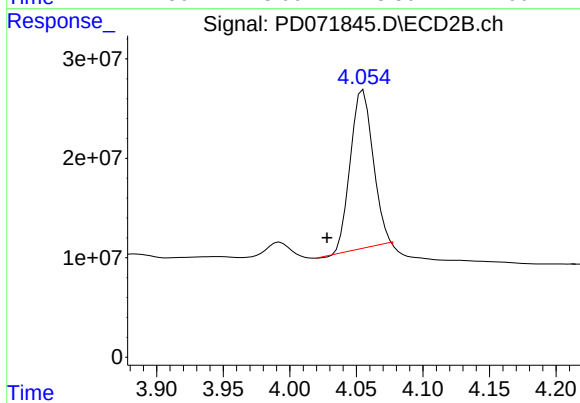
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 183422669
Conc: 6.39 ng/ml



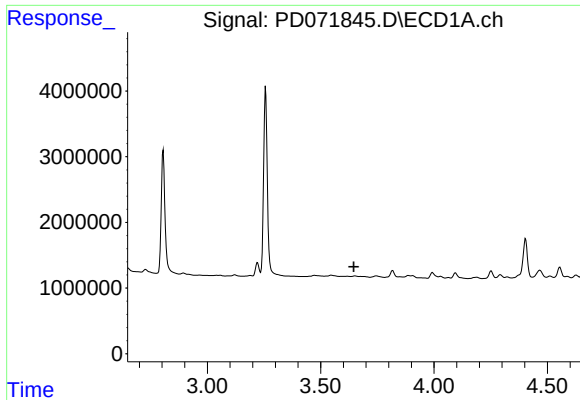
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.312 min
Response: 0
Conc: N.D.



#2 alpha-BHC

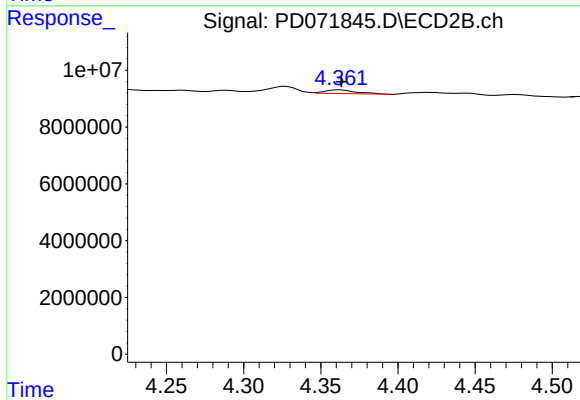
R.T.: 4.055 min
Delta R.T.: 0.027 min
Response: 187870318
Conc: 4.68 ng/ml



#3 gamma-BHC (Lindane)

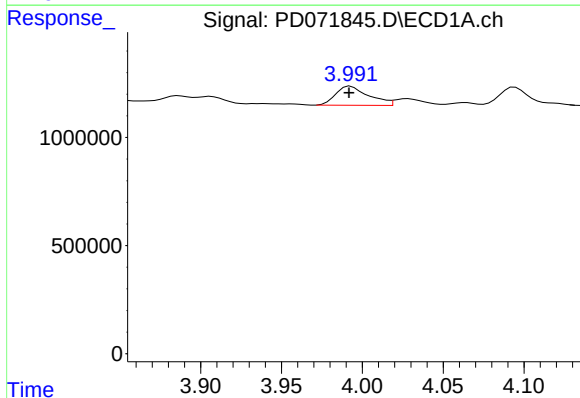
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



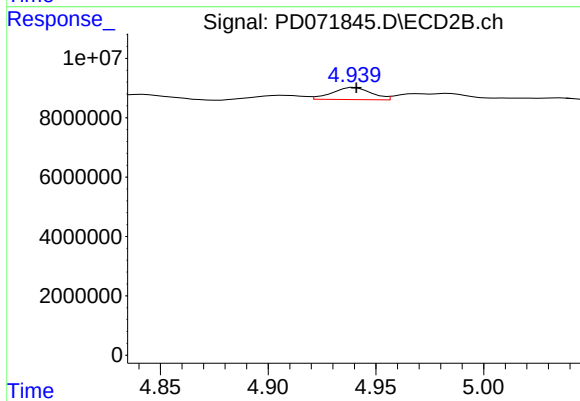
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 1809888
Conc: 0.06 ng/ml



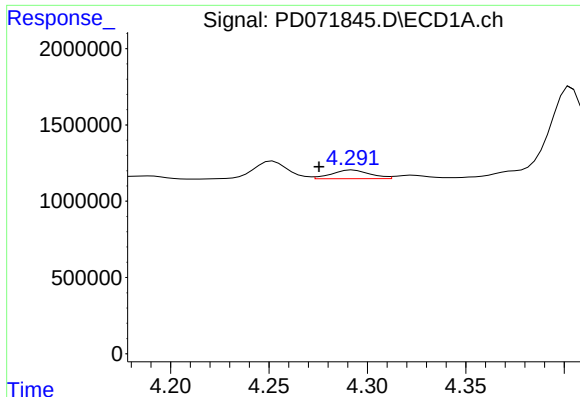
#4 Heptachlor

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 1252390
Conc: 0.33 ng/ml



#4 Heptachlor

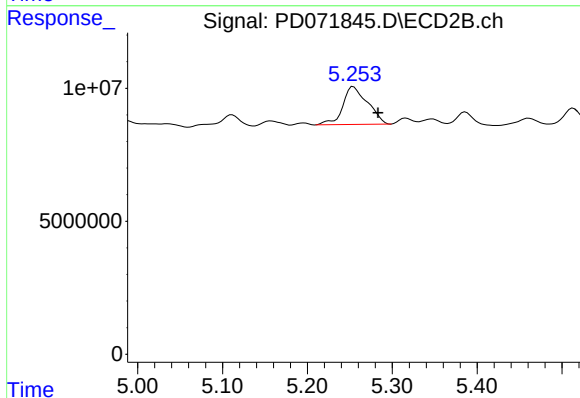
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 5202341
Conc: 0.22 ng/ml



#5 Aldrin

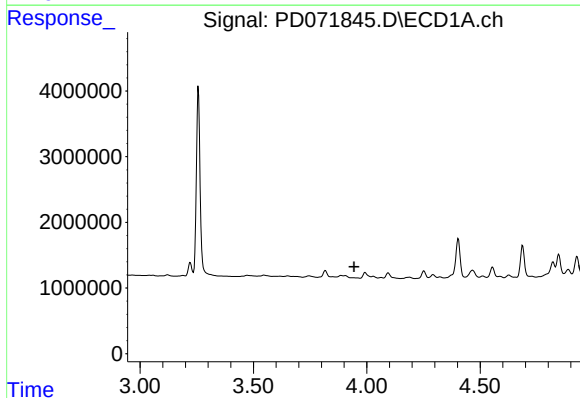
R.T.: 4.293 min
Delta R.T.: 0.017 min
Response: 781339
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



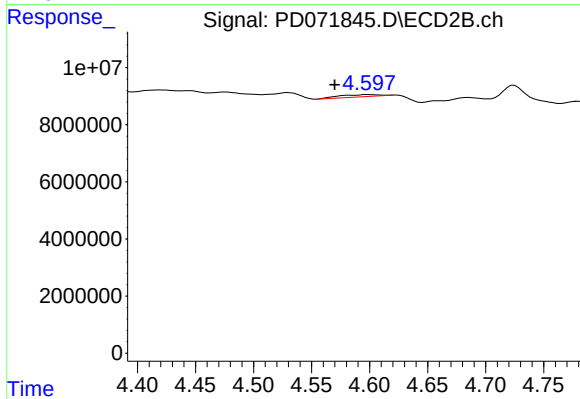
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.029 min
Response: 28908103
Conc: 1.43 ng/ml



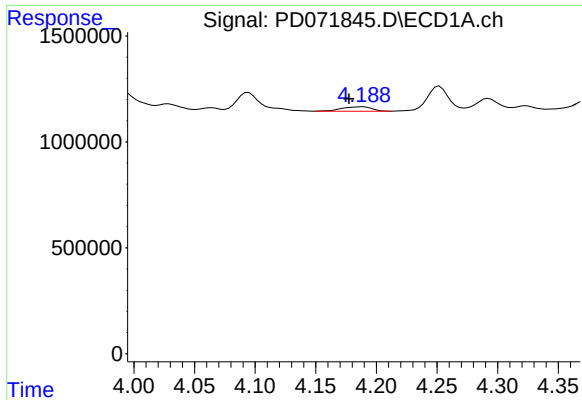
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

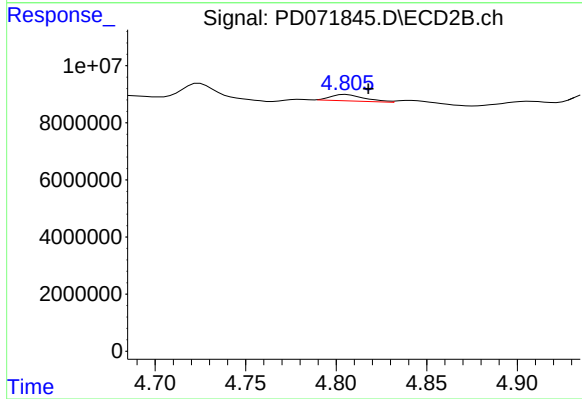
R.T.: 4.599 min
Delta R.T.: 0.029 min
Response: 1591797
Conc: 0.12 ng/ml



#7 delta-BHC

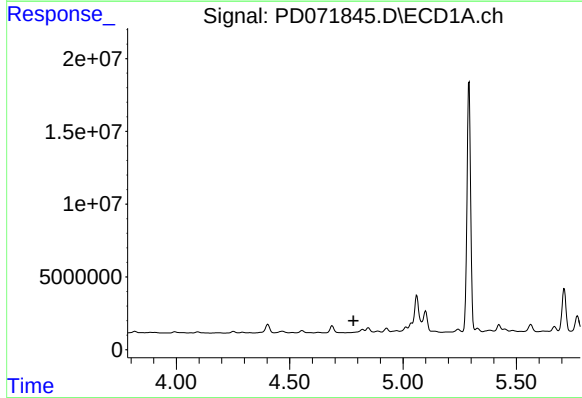
R.T.: 4.189 min
Delta R.T.: 0.011 min
Response: 358284
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



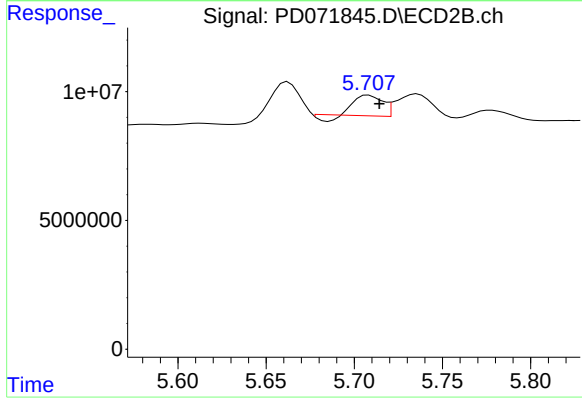
#7 delta-BHC

R.T.: 4.806 min
Delta R.T.: -0.012 min
Response: 2884425
Conc: 0.12 ng/ml



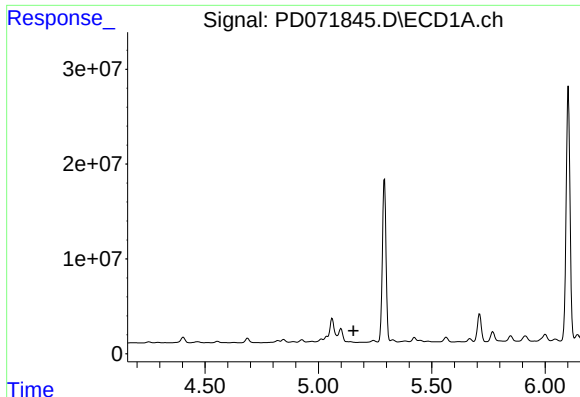
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

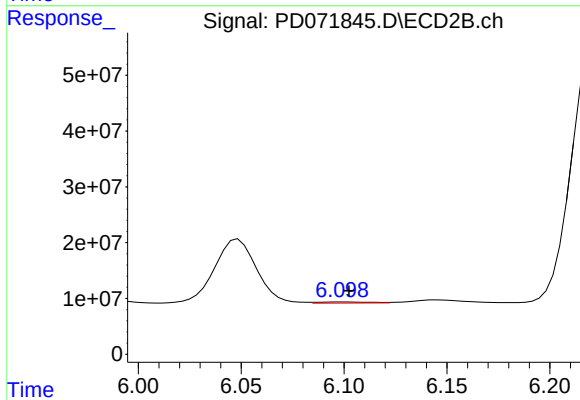
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 7675929
Conc: 0.50 ng/ml



#9 Endosulfan I

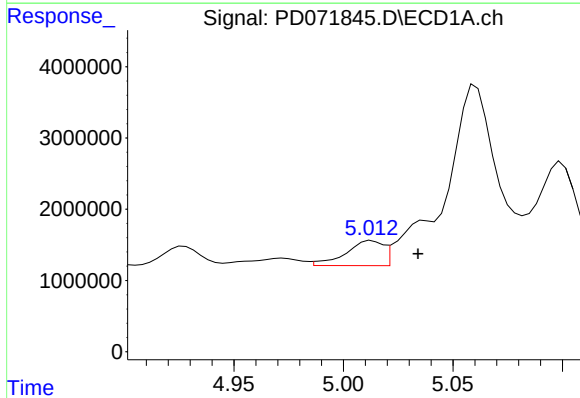
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



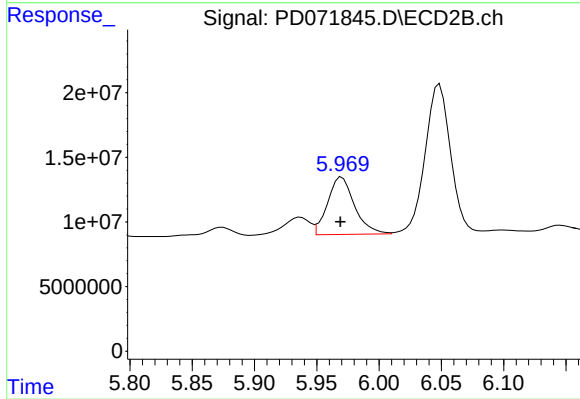
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 3546348
Conc: 0.24 ng/ml



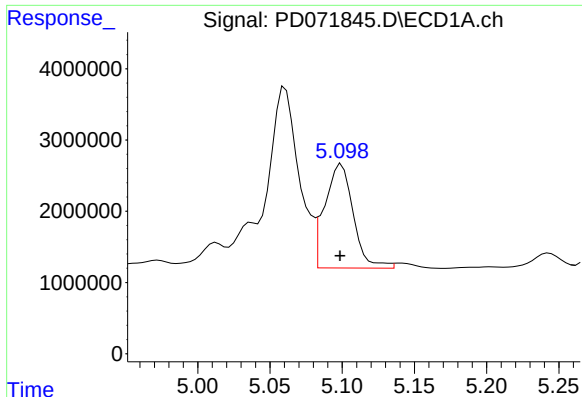
#10 gamma-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.021 min
Response: 4185114
Conc: 1.24 ng/ml



#10 gamma-Chlordane

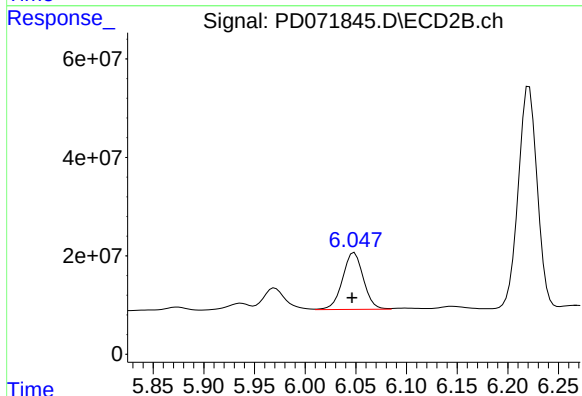
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 66701760
Conc: 4.15 ng/ml



#11 alpha-Chlordane

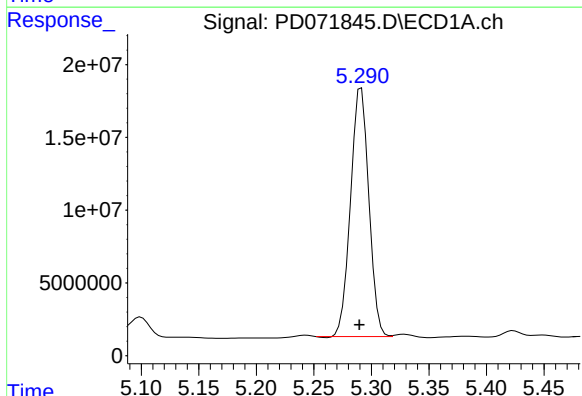
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 20088902
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



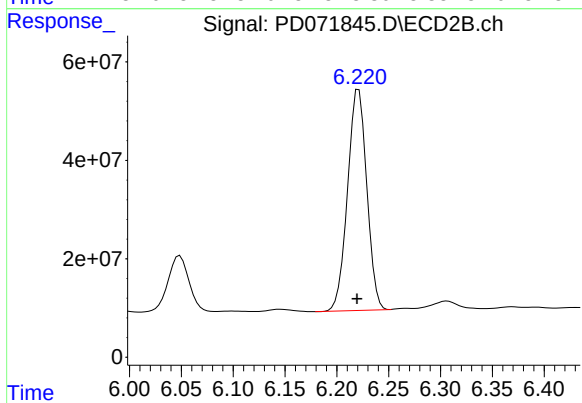
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 164752750
Conc: 10.56 ng/ml



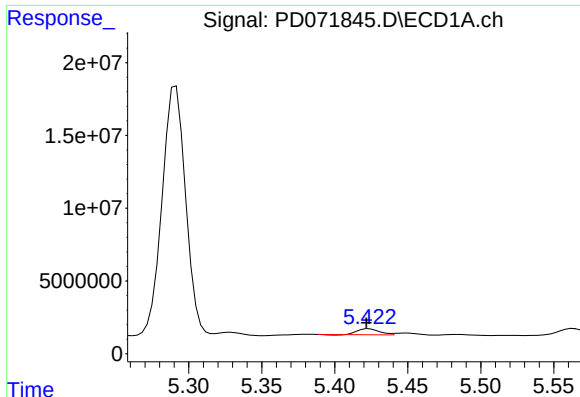
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 189988180
Conc: 62.09 ng/ml



#12 4,4'-DDE

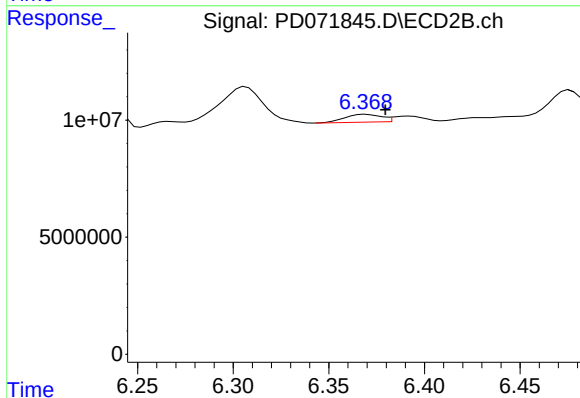
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 579780525
Conc: 39.36 ng/ml



#13 Dieldrin

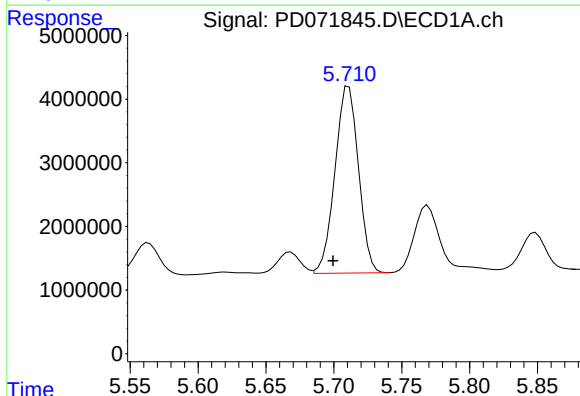
R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 4338606
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



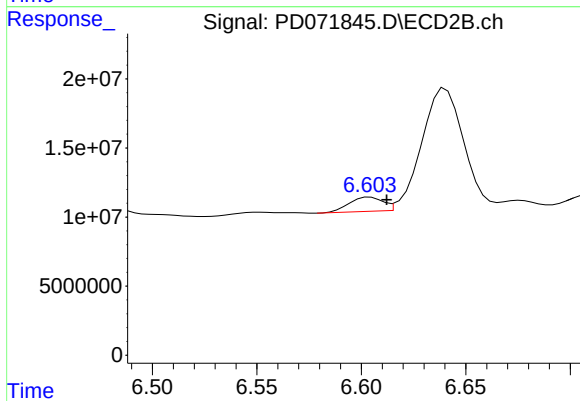
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 4456108
Conc: 0.29 ng/ml



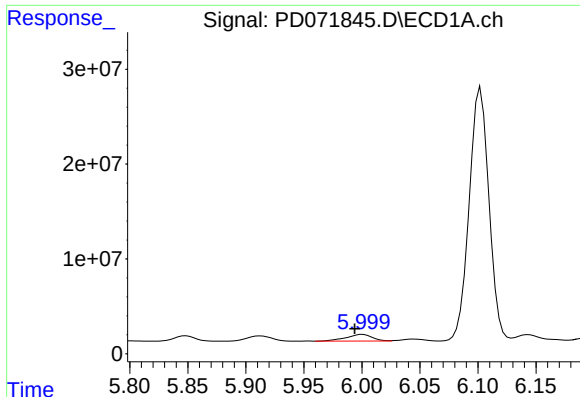
#14 Endrin

R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 35363163
Conc: 11.94 ng/ml



#14 Endrin

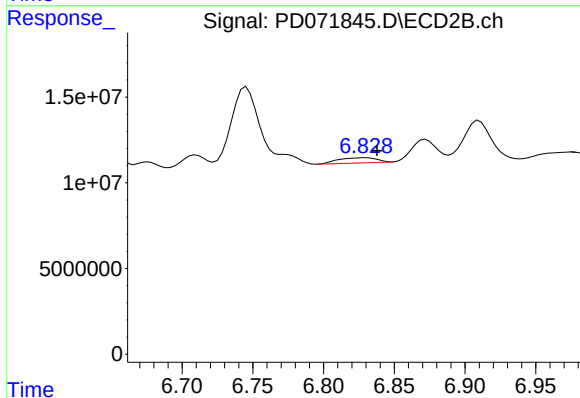
R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 11580074
Conc: 0.92 ng/ml



#15 Endosulfan II

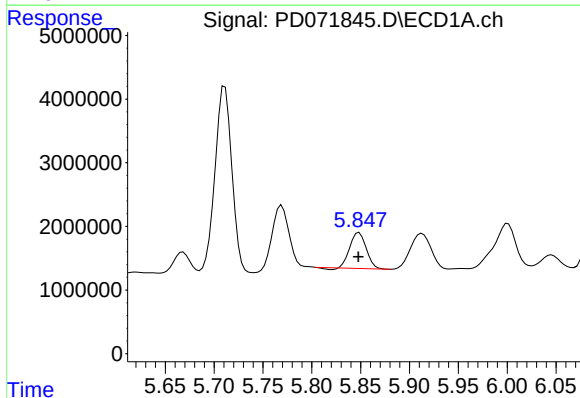
R.T.: 6.001 min
Delta R.T.: 0.007 min
Response: 11076888
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



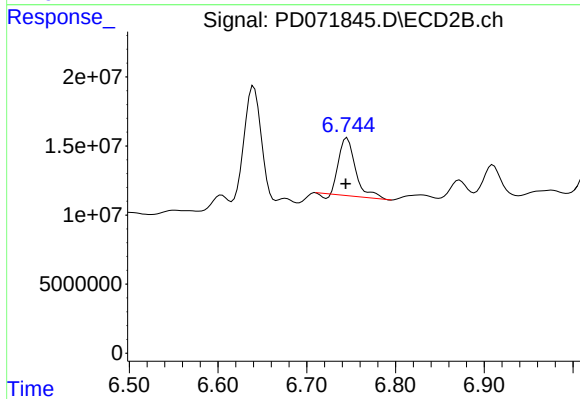
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 5646179
Conc: 0.46 ng/ml



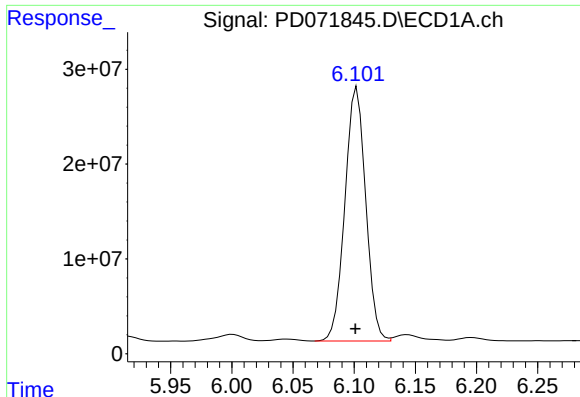
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 6501865
Conc: 2.56 ng/ml



#16 4,4'-DDD

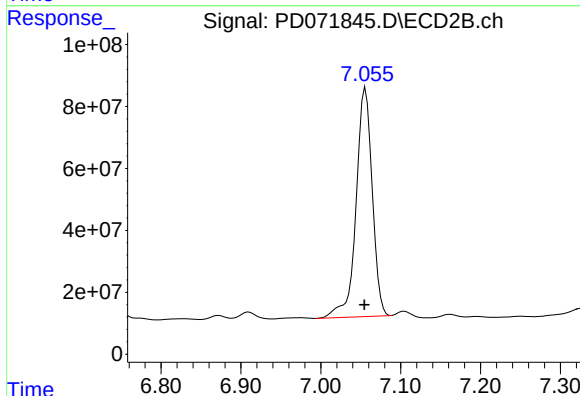
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 54080986
Conc: 4.55 ng/ml



#17 4,4'-DDT

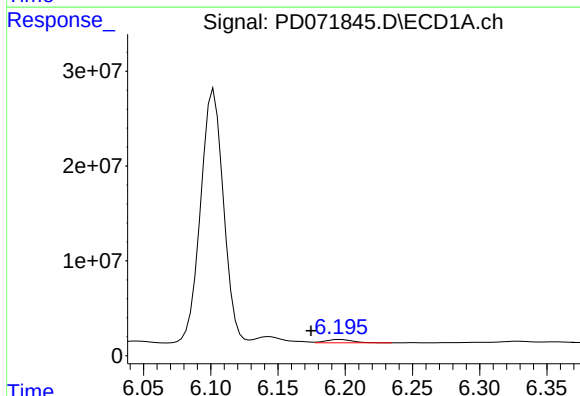
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 316586595
Conc: 120.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



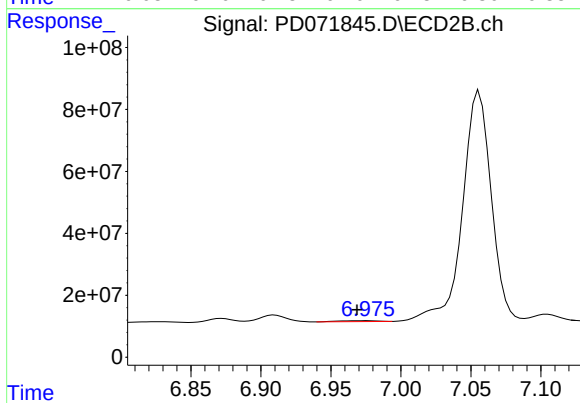
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 1037610771
Conc: 83.99 ng/ml



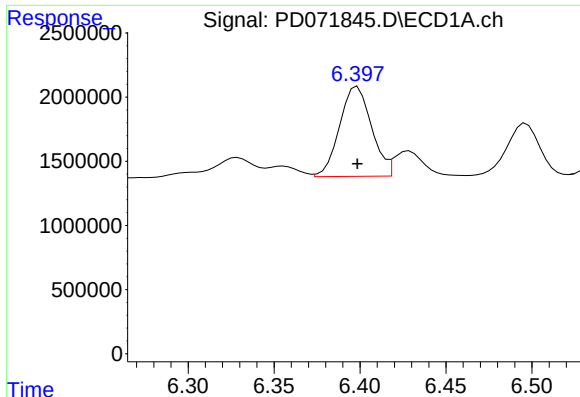
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: 0.022 min
Response: 4887382
Conc: 2.21 ng/ml



#18 Endrin aldehyde

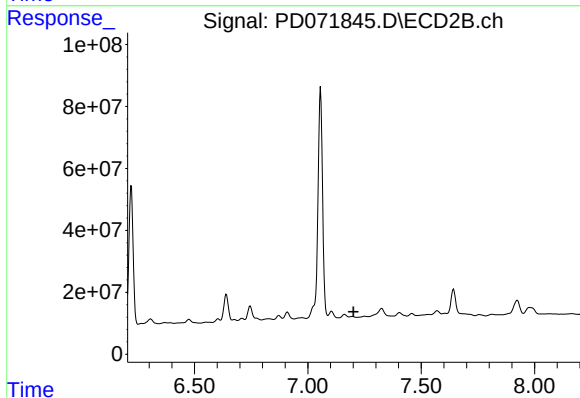
R.T.: 6.976 min
Delta R.T.: 0.007 min
Response: 5650845
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

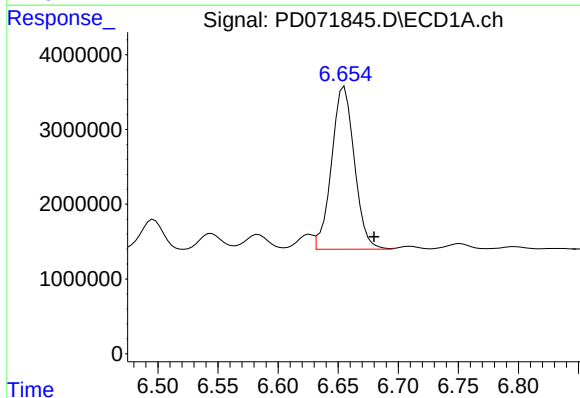
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 9041267
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



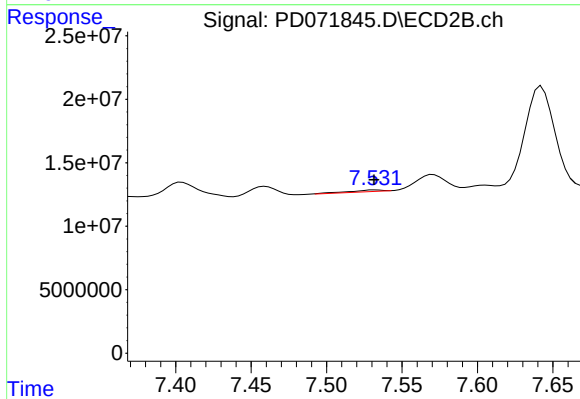
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: -4398103
Conc: N.D.



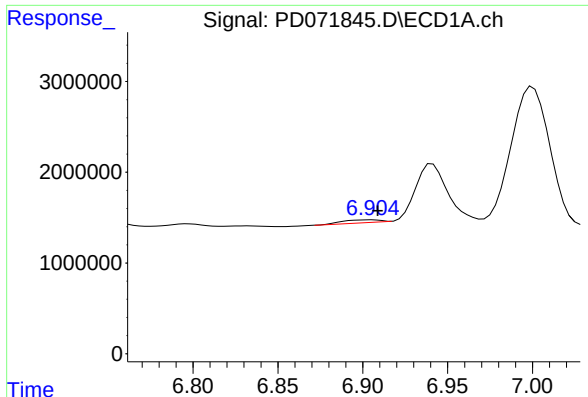
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: -0.025 min
Response: 28836129
Conc: 19.26 ng/ml



#20 Methoxychlor

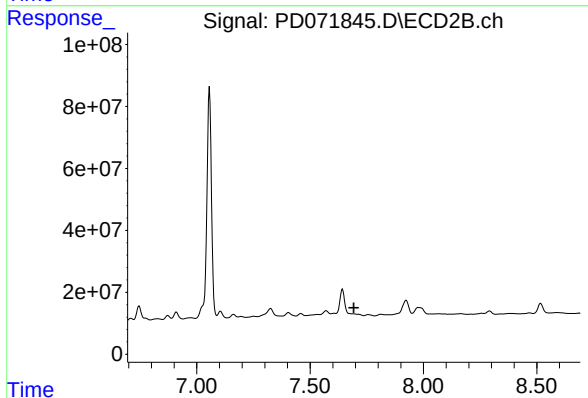
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1812281
Conc: 0.30 ng/ml



#21 Endrin ketone

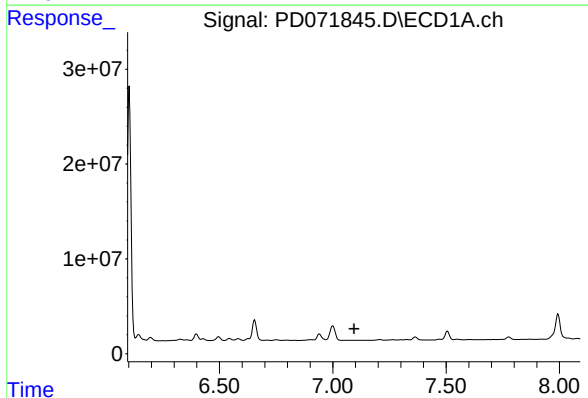
R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 488168
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



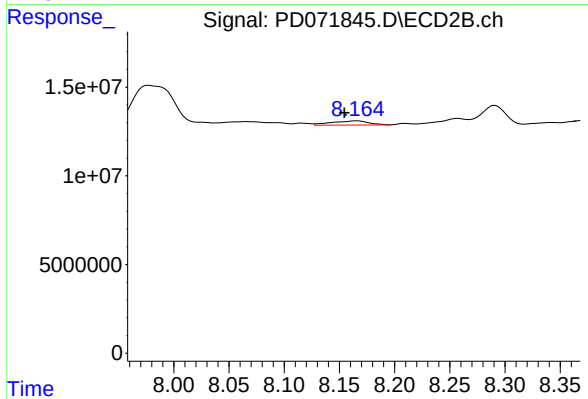
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



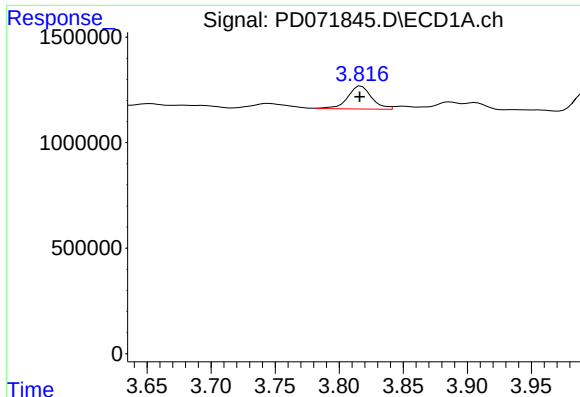
#22 Mirex

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



#22 Mirex

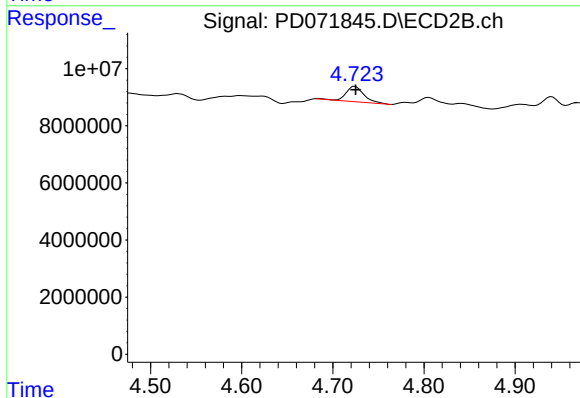
R.T.: 8.166 min
Delta R.T.: 0.011 min
Response: 5677312
Conc: 0.66 ng/ml



#23 Chlordane-1

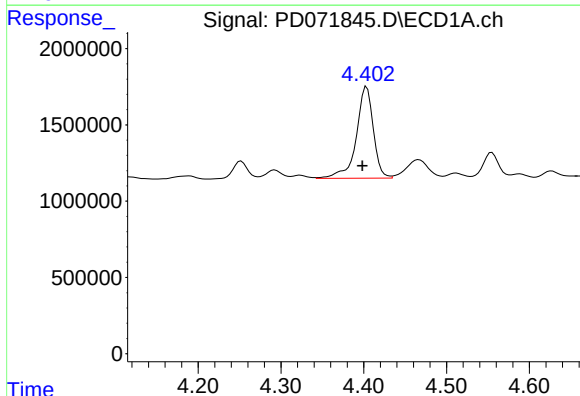
R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 1420261
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



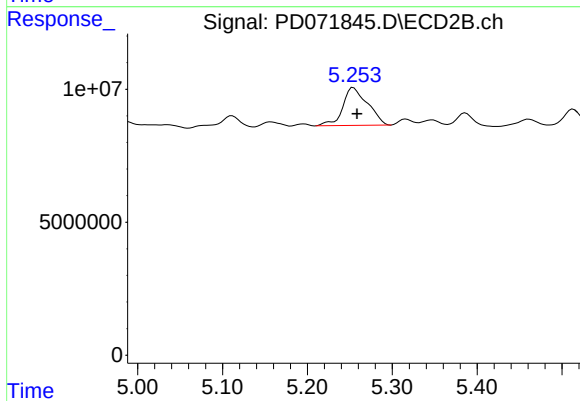
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 7390238
Conc: 7.70 ng/ml



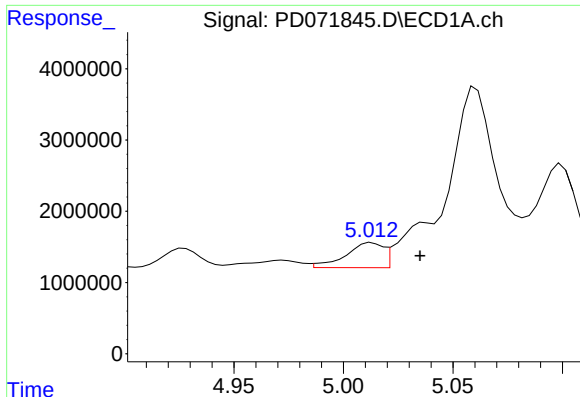
#24 Chlordane-2

R.T.: 4.404 min
Delta R.T.: 0.005 min
Response: 8584999
Conc: 70.35 ng/ml



#24 Chlordane-2

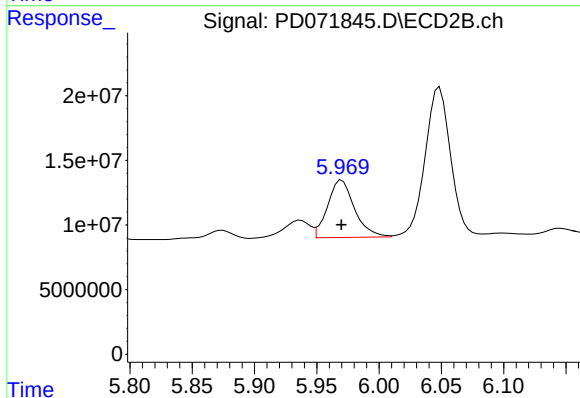
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 28908103
Conc: 41.81 ng/ml



#25 Chlordane-3

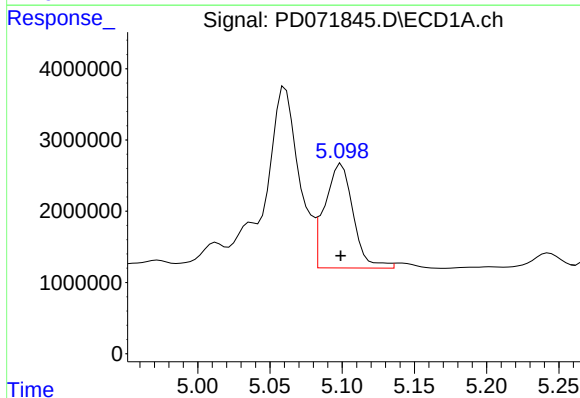
R.T.: 5.013 min
Delta R.T.: -0.022 min
Response: 4185114
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



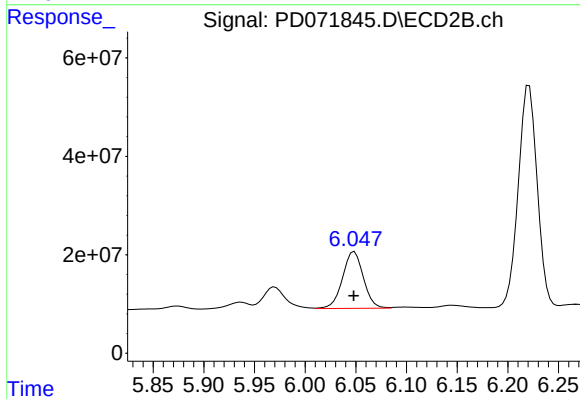
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 66701760
Conc: 30.36 ng/ml



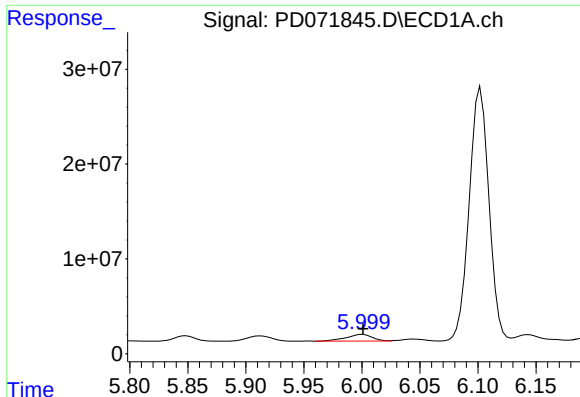
#26 Chlordane-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 20088902
Conc: 63.94 ng/ml



#26 Chlordane-4

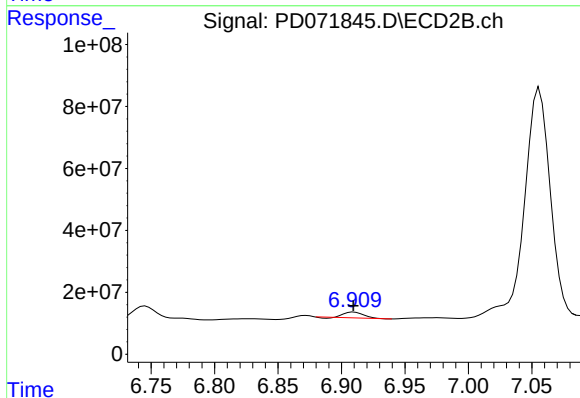
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 164752750
Conc: 64.11 ng/ml



#27 Chlordane-5

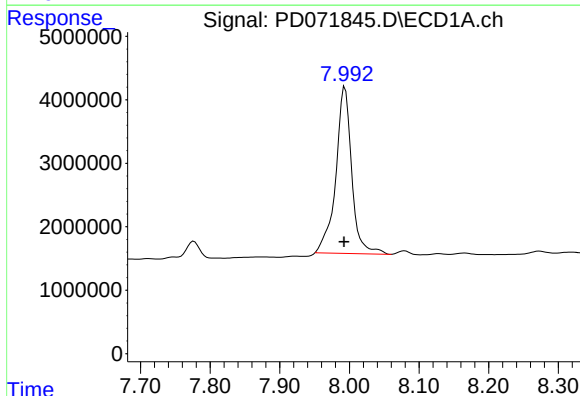
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 11076888
Conc: 88.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



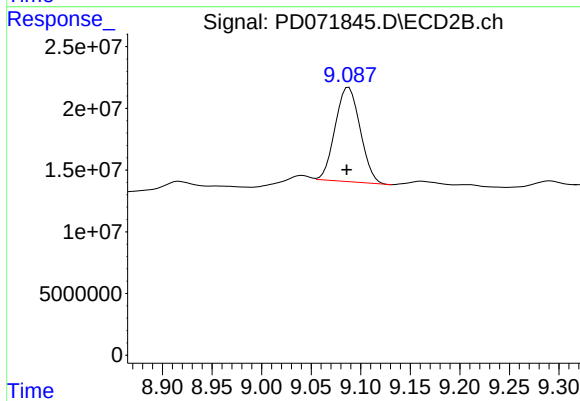
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 18721770
Conc: 38.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 41843060
Conc: 16.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 134069207
Conc: 14.42 ng/ml