

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 13:19
 Operator : AR\AJ
 Sample : N4201-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:44:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.812	3.564	21536224	263.6E6	7.880	8.992
28)	SA Decachlor...	8.005	9.094	29781274	97868774	10.253	9.591
Target Compounds							
2)	A alpha-BHC	3.286f	4.031	111088	5228311	0.026	0.133 #
3)	MA gamma-BHC...	3.662	4.342f	605387	536977	0.157	0.017 #
4)	MA Heptachlor	4.002	4.944	3790647	25839741	0.928	1.076
5)	MB Aldrin	4.260f	5.257f	965526	198.0E6	0.225	9.337 #
6)	B beta-BHC	0.000	4.585	0	9446568	N.D.	0.767 #
7)	B delta-BHC	4.185	4.808	1509713	13797926	0.389	0.550 #
8)	A Heptachlo...	4.803f	5.737f	1020738	81805499	0.273	4.726 #
9)	A Endosulfan I	5.150	0.000	5041193	0	1.458	N.D. #
10)	B gamma-Chl...	5.071f	5.972	150.9E6	309.4E6	38.899	17.995 #
11)	B alpha-Chl...	5.110	6.052	108.8E6	985.2E6	28.398	58.971 #
12)	B 4,4'-DDE	5.301	6.223	19289847	172.8E6	5.562	11.095 #
13)	MA Dieldrin	5.452f	6.402f	1234758	1052878	0.318	0.062 #
14)	MA Endrin	5.722f	6.610	4352107	650839	1.263	0.045 #
15)	B Endosulfa...	6.012	6.841	67706656	2625280	21.083	0.191 #
16)	A 4,4'-DDD	5.847	6.758	5010157	9255523	1.826	0.752 #
17)	MA 4,4'-DDT	6.112	7.059	12385145	69831218	4.264	5.462 #
18)	B Endrin al...	6.159f	6.982	3099455	-4277285	1.203	N.D. #
19)	B Endosulfa...	6.411	7.197	666353	24182285	0.219	1.973 #
20)	A Methoxychlor	6.666f	7.531	772640	810822	0.490	0.128 #
21)	B Endrin ke...	6.946f	0.000	4221258	0	1.177	N.D. #
22)	Mirex	0.000	8.170	0	603964	N.D.	0.063 #
23)	Chlordane-1	3.826	4.728	28999895	226.6E6	243.903	229.191
24)	Chlordane-2	4.412	5.257	41038604	198.0E6	294.358	268.227
25)	Chlordane-3	0.000	5.972	0	309.4E6	N.D.	125.778 #
26)	Chlordane-4	5.110	6.052	108.8E6	985.2E6	288.934	340.123
27)	Chlordane-5	6.012	6.914	67706656	246.3E6	473.351	464.089

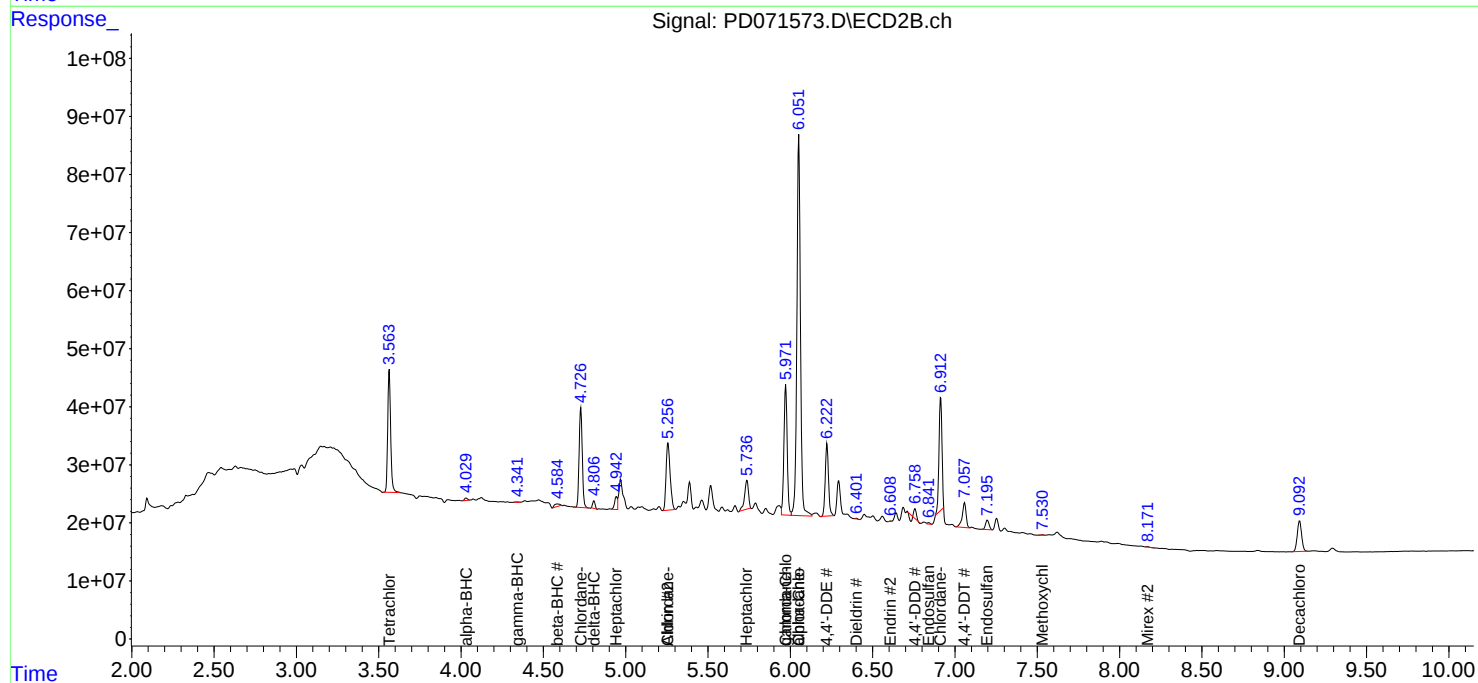
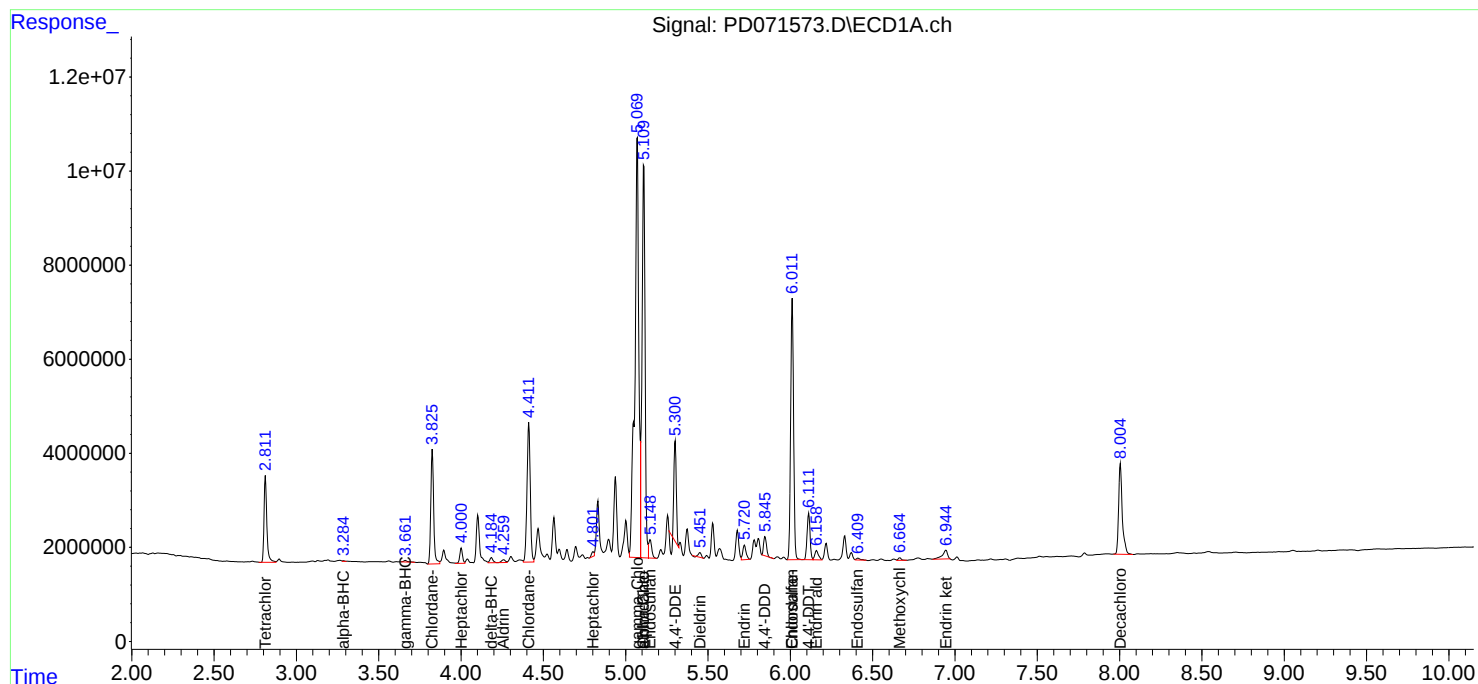
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

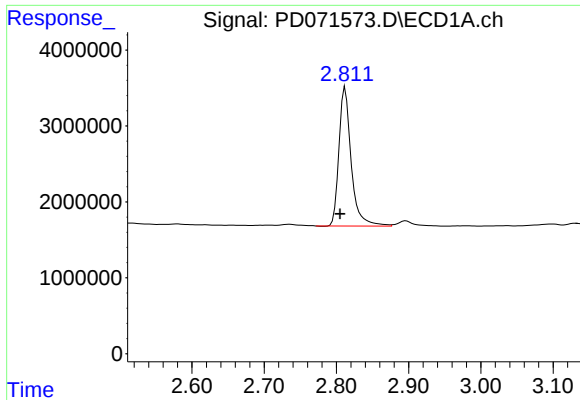
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 13:19
Operator : AR\AJ
Sample : N4201-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:44:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 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

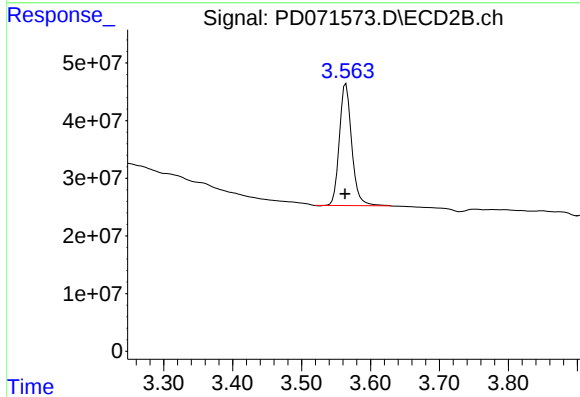




#1 Tetrachloro-m-xylene

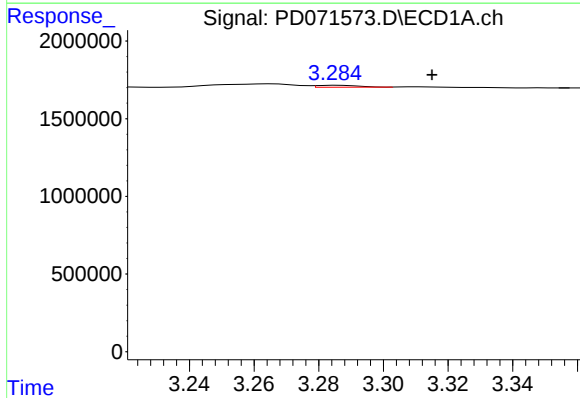
R.T.: 2.812 min
Delta R.T.: 0.007 min
Response: 21536224
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



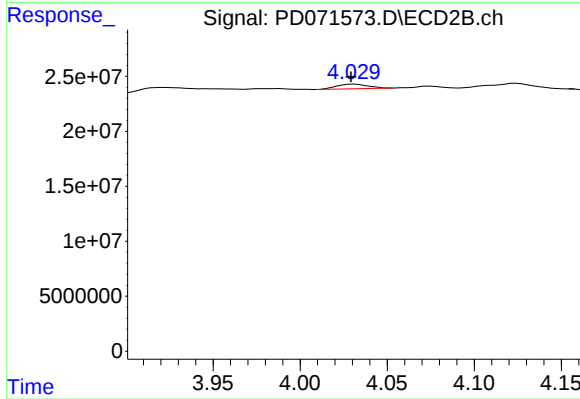
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 263557388
Conc: 8.99 ng/ml



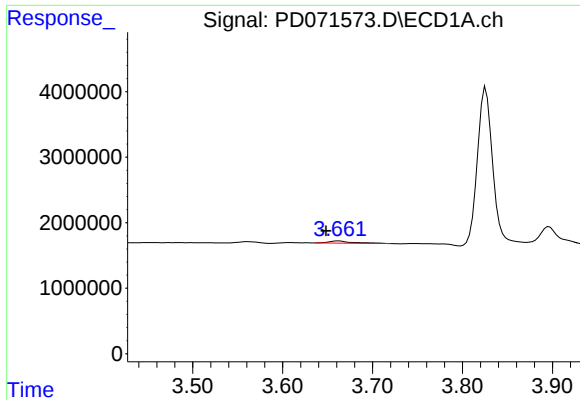
#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: -0.029 min
Response: 111088
Conc: 0.03 ng/ml



#2 alpha-BHC

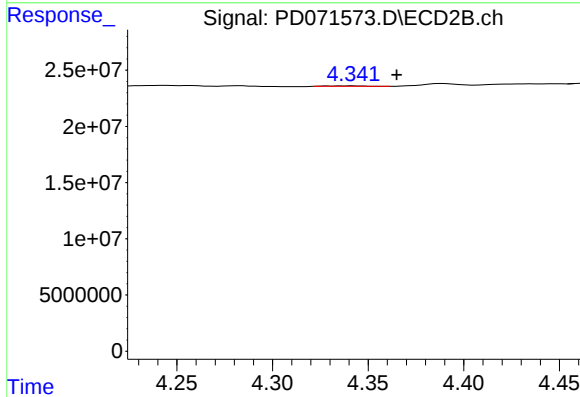
R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 5228311
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

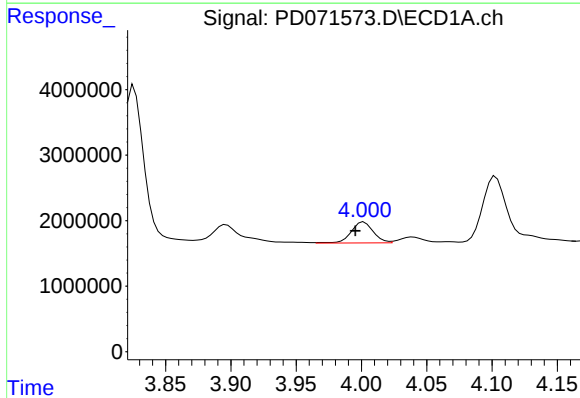
R.T.: 3.662 min
Delta R.T.: 0.014 min
Response: 605387
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



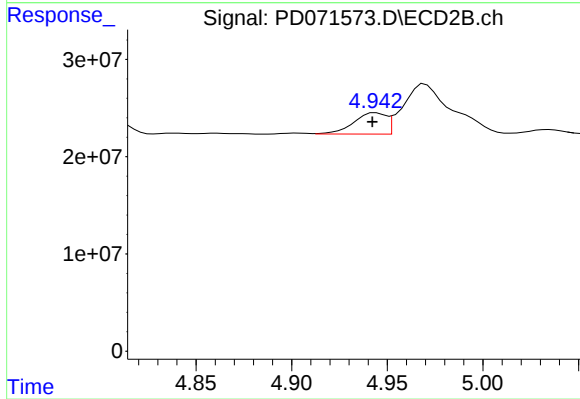
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: -0.023 min
Response: 536977
Conc: 0.02 ng/ml



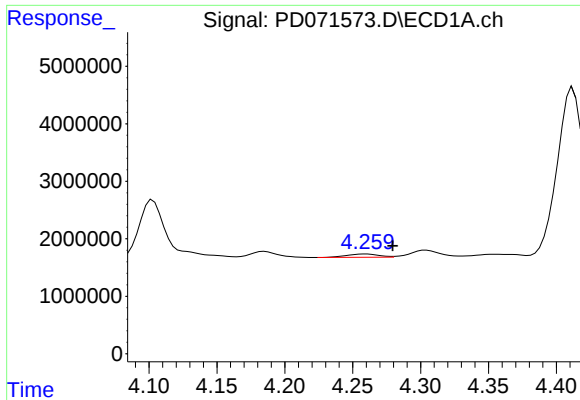
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.006 min
Response: 3790647
Conc: 0.93 ng/ml



#4 Heptachlor

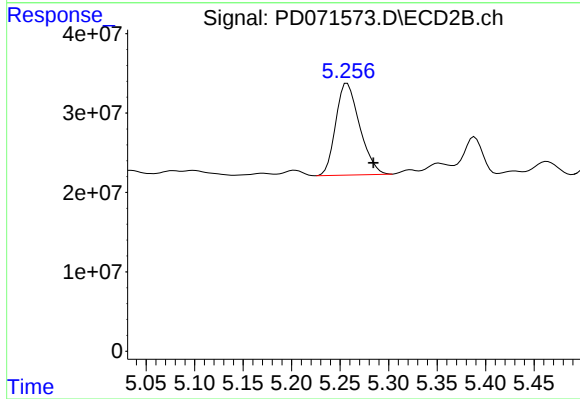
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 25839741
Conc: 1.08 ng/ml



#5 Aldrin

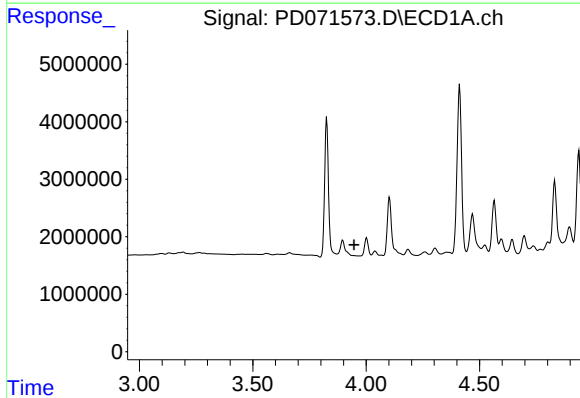
R.T.: 4.260 min
Delta R.T.: -0.019 min
Response: 965526
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



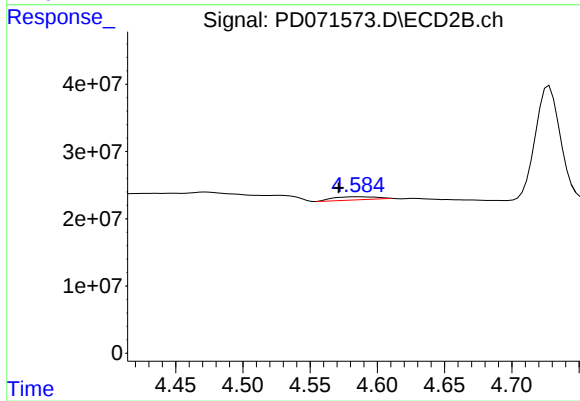
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.027 min
Response: 197983826
Conc: 9.34 ng/ml



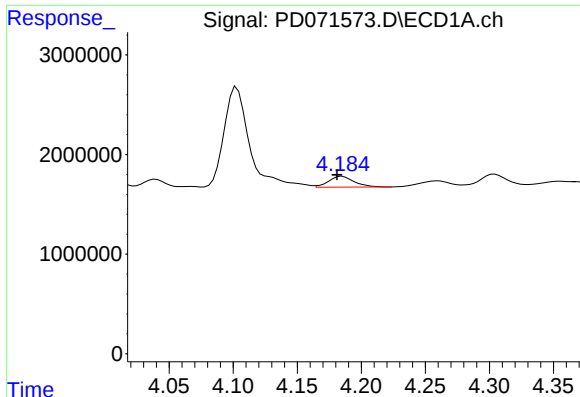
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#6 beta-BHC

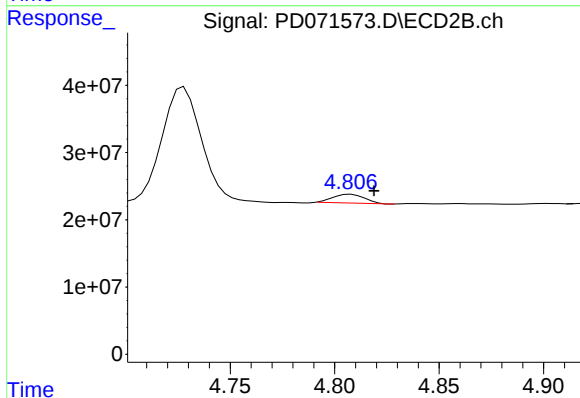
R.T.: 4.585 min
Delta R.T.: 0.014 min
Response: 9446568
Conc: 0.77 ng/ml



#7 delta-BHC

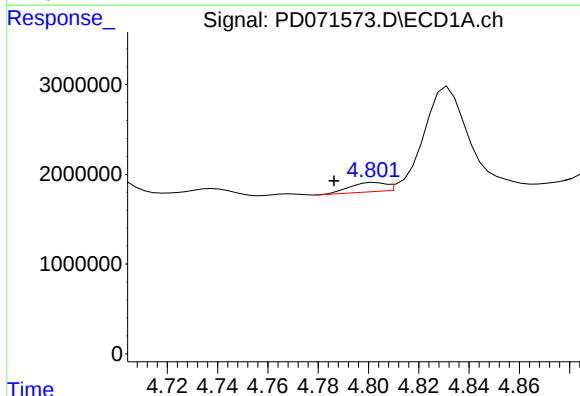
R.T.: 4.185 min
Delta R.T.: 0.004 min
Response: 1509713
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



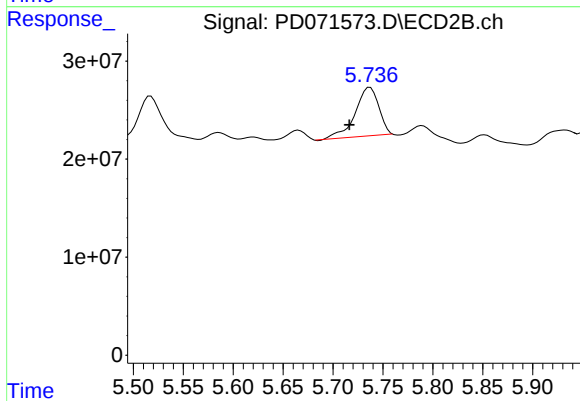
#7 delta-BHC

R.T.: 4.808 min
Delta R.T.: -0.011 min
Response: 13797926
Conc: 0.55 ng/ml



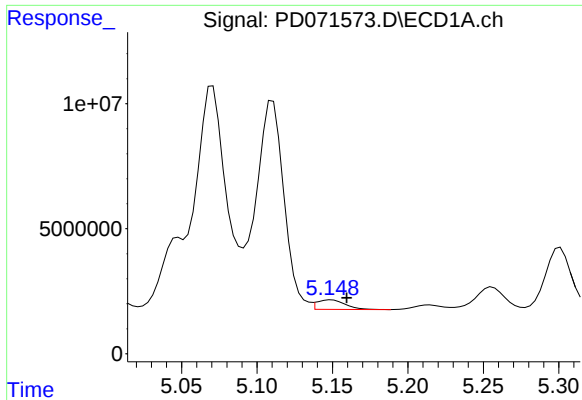
#8 Heptachlor epoxide

R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 1020738
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

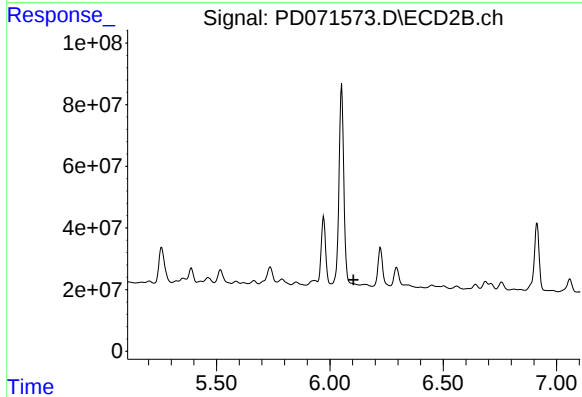
R.T.: 5.737 min
Delta R.T.: 0.021 min
Response: 81805499
Conc: 4.73 ng/ml



#9 Endosulfan I

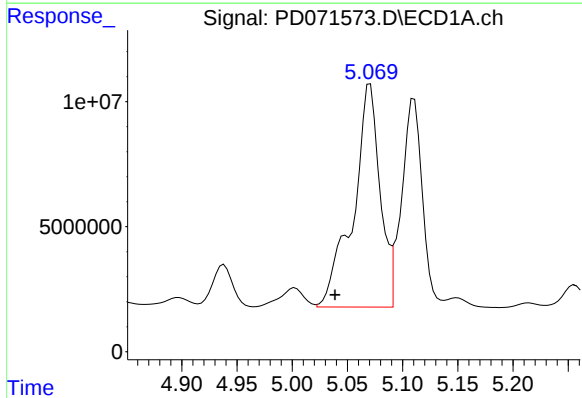
R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 5041193
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



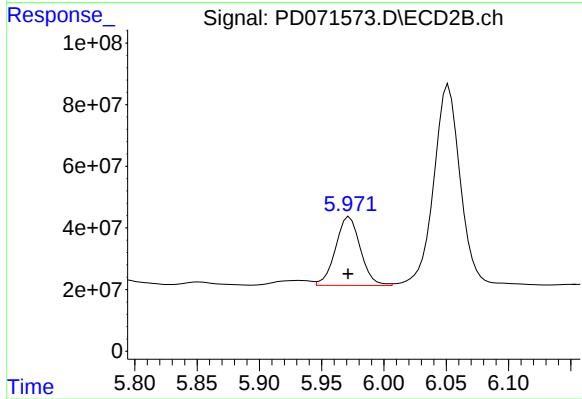
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



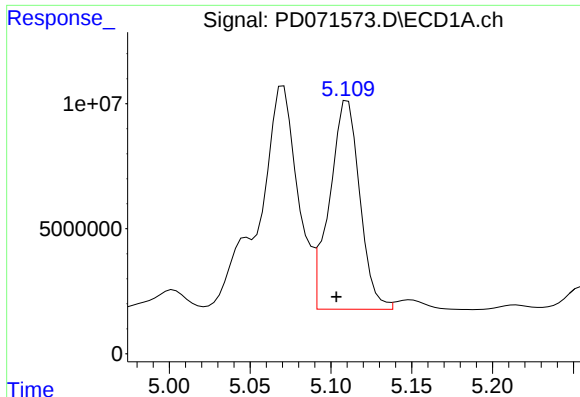
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.032 min
Response: 150939035
Conc: 38.90 ng/ml



#10 gamma-Chlordane

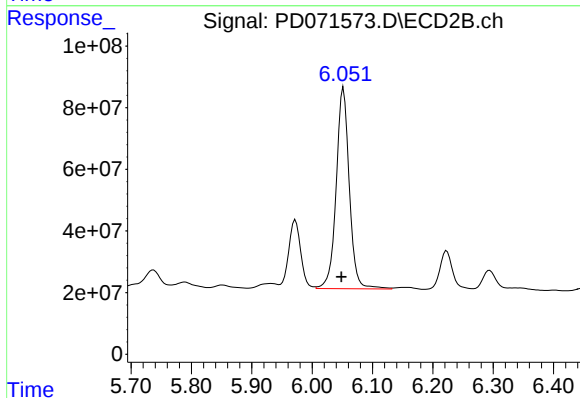
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 309386987
Conc: 17.99 ng/ml



#11 alpha-Chlordane

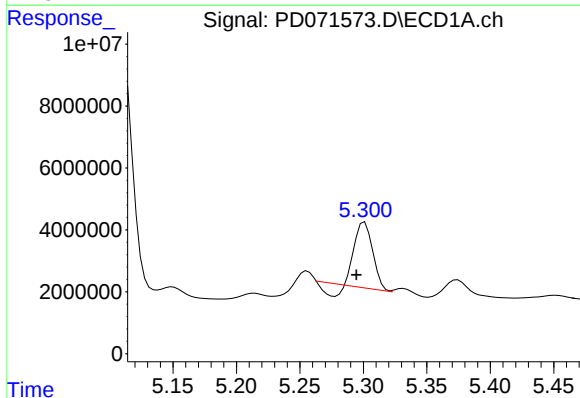
R.T.: 5.110 min
Delta R.T.: 0.007 min
Response: 108769556
Conc: 28.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



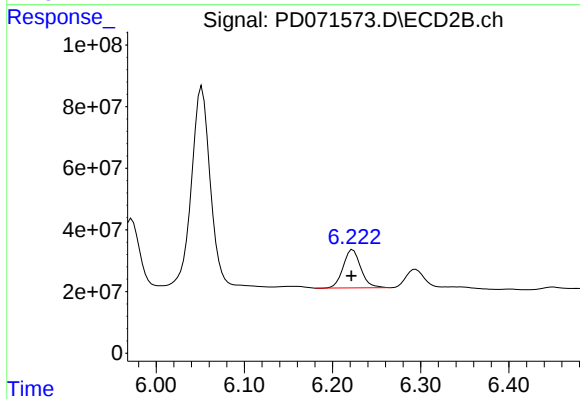
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 985204850
Conc: 58.97 ng/ml



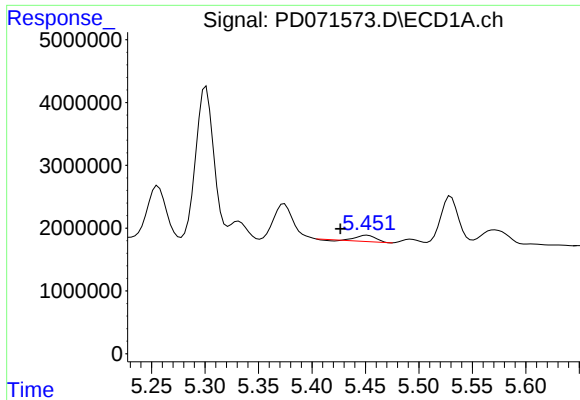
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 19289847
Conc: 5.56 ng/ml



#12 4,4'-DDE

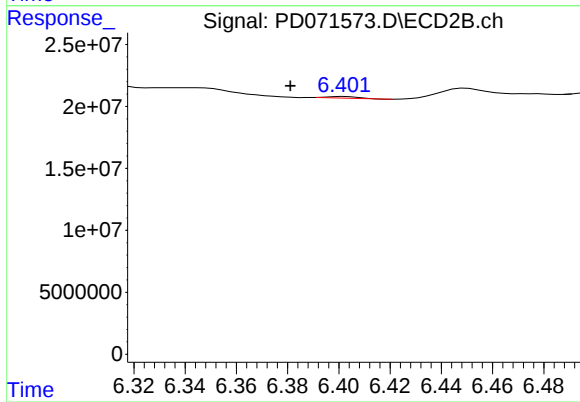
R.T.: 6.223 min
Delta R.T.: 0.002 min
Response: 172836999
Conc: 11.09 ng/ml



#13 Dieldrin

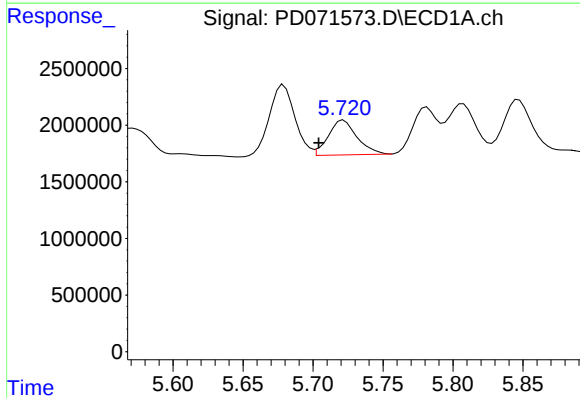
R.T.: 5.452 min
Delta R.T.: 0.025 min
Response: 1234758
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



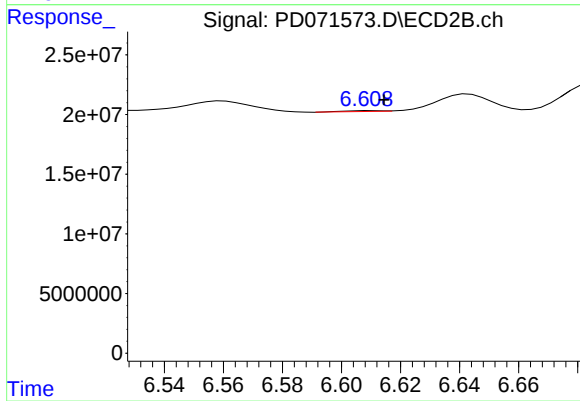
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.021 min
Response: 1052878
Conc: 0.06 ng/ml



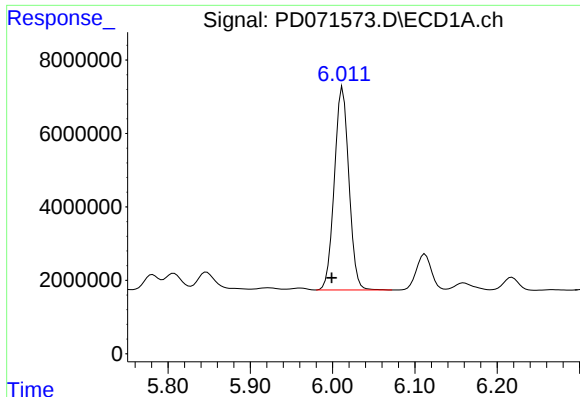
#14 Endrin

R.T.: 5.722 min
Delta R.T.: 0.018 min
Response: 4352107
Conc: 1.26 ng/ml



#14 Endrin

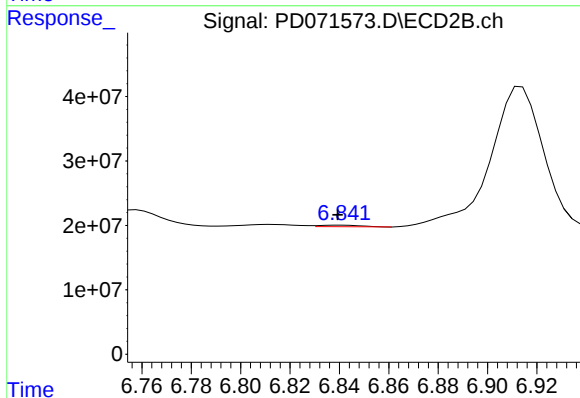
R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 650839
Conc: 0.05 ng/ml



#15 Endosulfan II

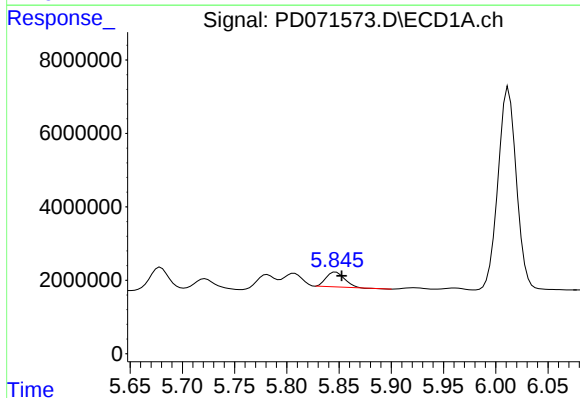
R.T.: 6.012 min
Delta R.T.: 0.013 min
Response: 67706656
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



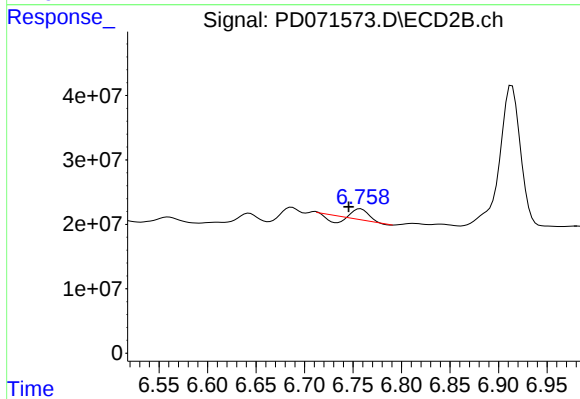
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 2625280
Conc: 0.19 ng/ml



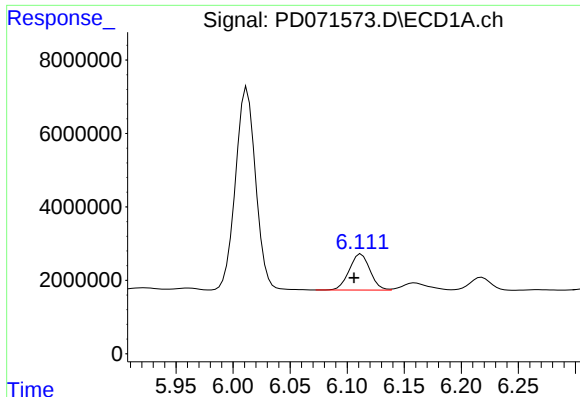
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 5010157
Conc: 1.83 ng/ml



#16 4,4'-DDD

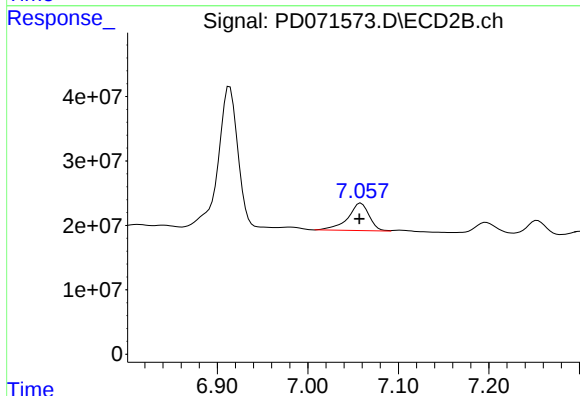
R.T.: 6.758 min
Delta R.T.: 0.012 min
Response: 9255523
Conc: 0.75 ng/ml



#17 4,4'-DDT

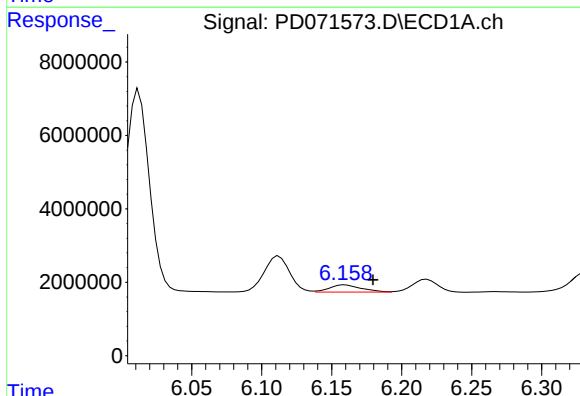
R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 12385145
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



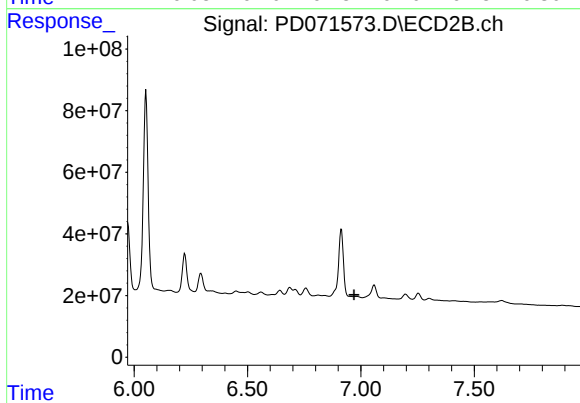
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 69831218
Conc: 5.46 ng/ml



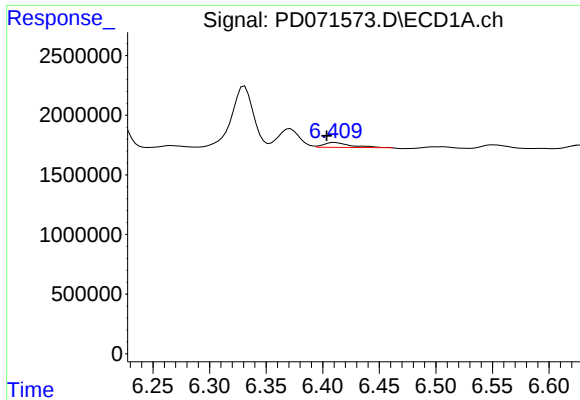
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: -0.020 min
Response: 3099455
Conc: 1.20 ng/ml



#18 Endrin aldehyde

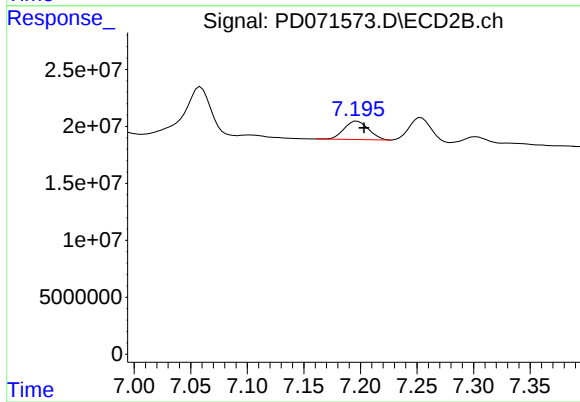
R.T.: 6.982 min
Delta R.T.: 0.011 min
Response: -4277285
Conc: N.D.



#19 Endosulfan Sulfate

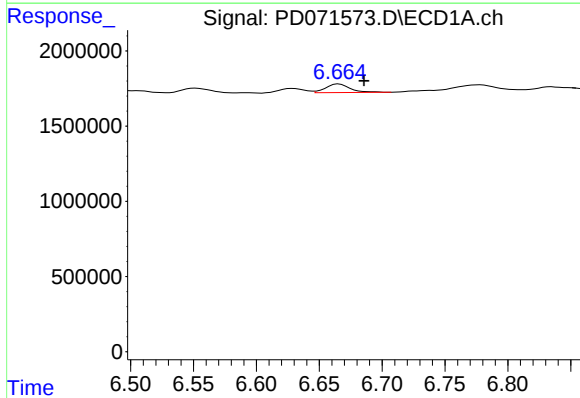
R.T.: 6.411 min
Delta R.T.: 0.007 min
Response: 666353
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



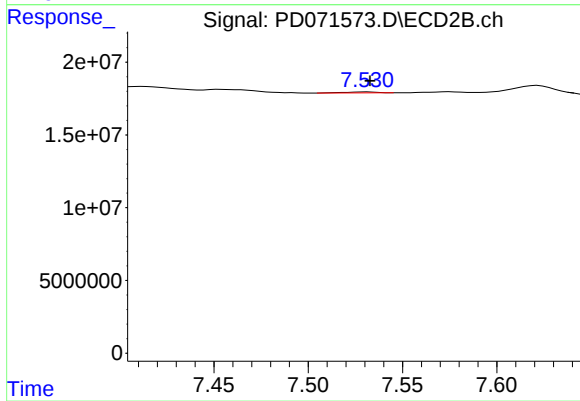
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 24182285
Conc: 1.97 ng/ml



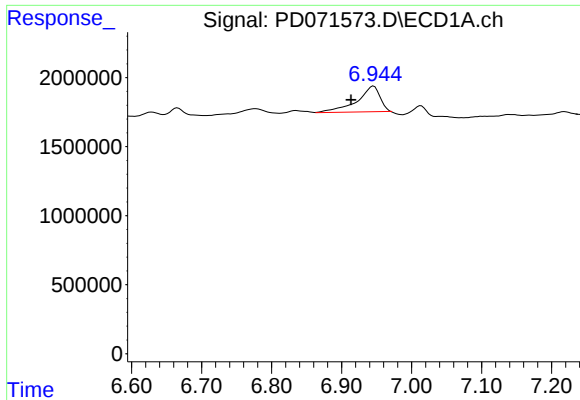
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.020 min
Response: 772640
Conc: 0.49 ng/ml



#20 Methoxychlor

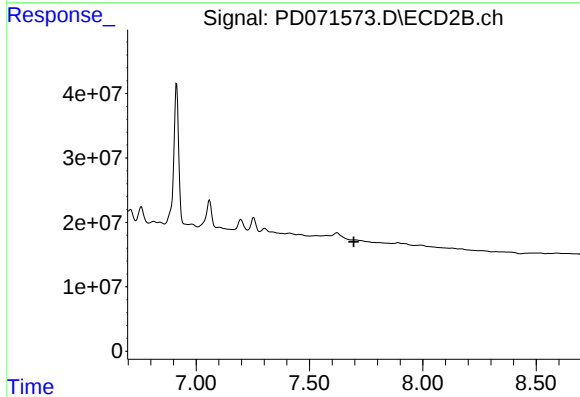
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 810822
Conc: 0.13 ng/ml



#21 Endrin ketone

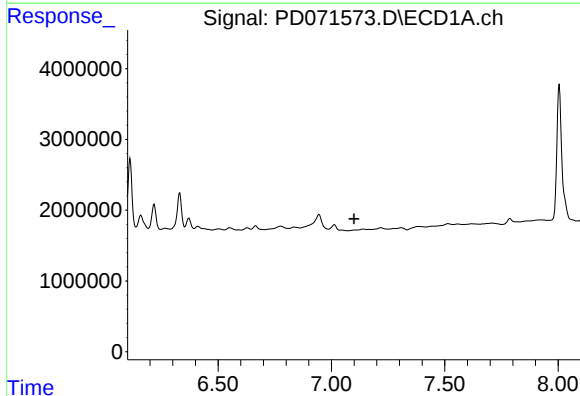
R.T.: 6.946 min
Delta R.T.: 0.032 min
Response: 4221258
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



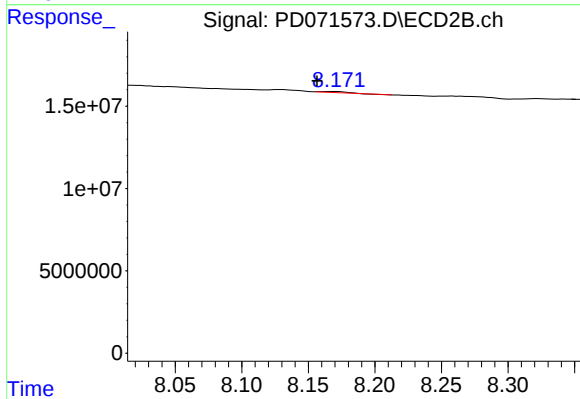
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



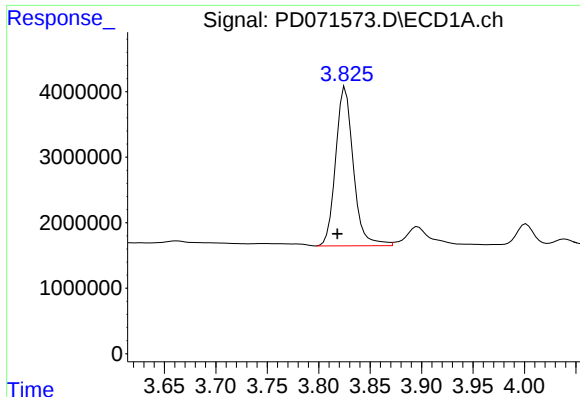
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#22 Mirex

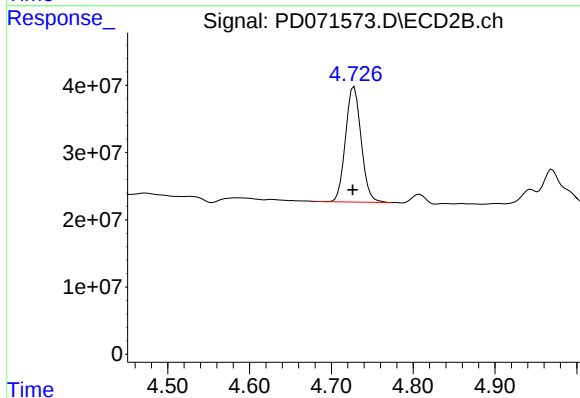
R.T.: 8.170 min
Delta R.T.: 0.014 min
Response: 603964
Conc: 0.06 ng/ml



#23 Chlordane-1

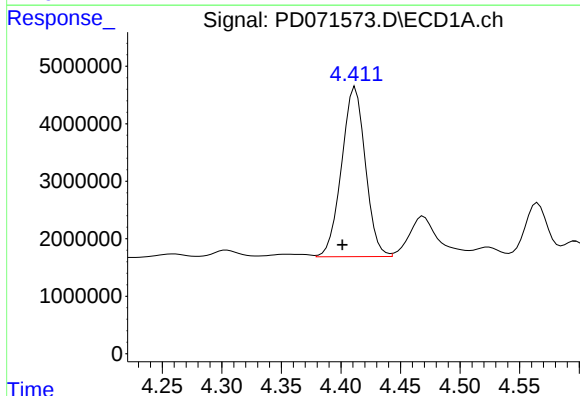
R.T.: 3.826 min
Delta R.T.: 0.008 min
Response: 28999895
Conc: 243.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



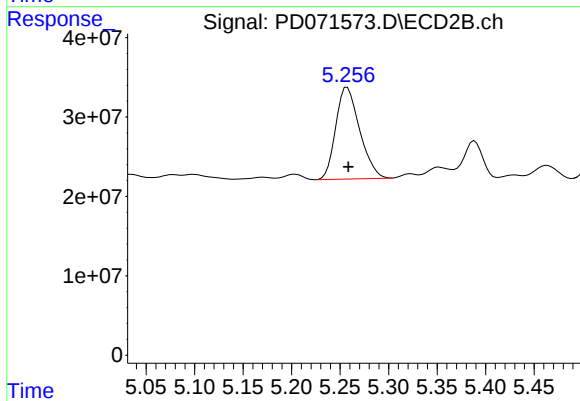
#23 Chlordane-1

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 226591472
Conc: 229.19 ng/ml



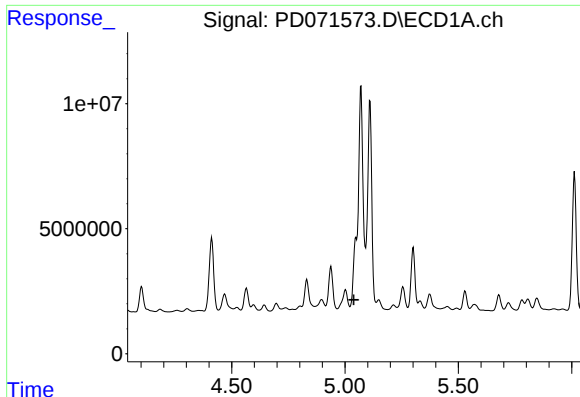
#24 Chlordane-2

R.T.: 4.412 min
Delta R.T.: 0.011 min
Response: 41038604
Conc: 294.36 ng/ml



#24 Chlordane-2

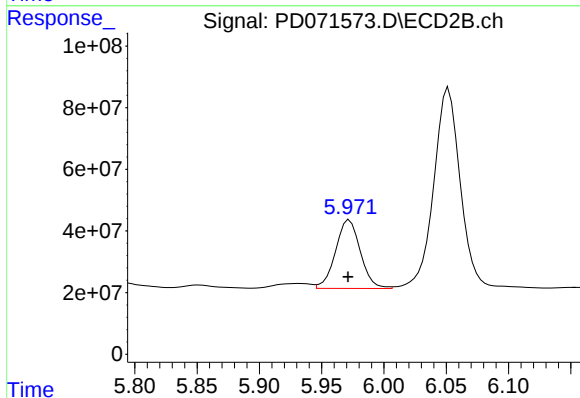
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 197983826
Conc: 268.23 ng/ml



#25 Chlordane-3

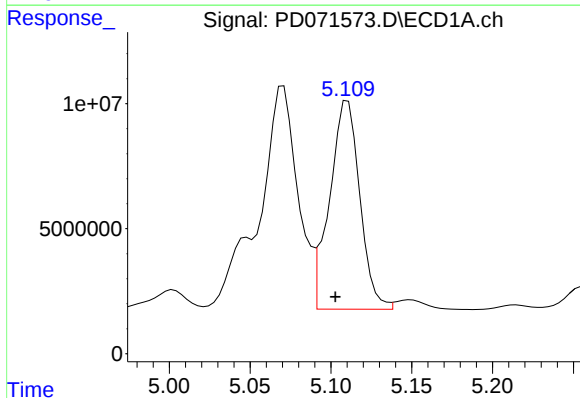
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



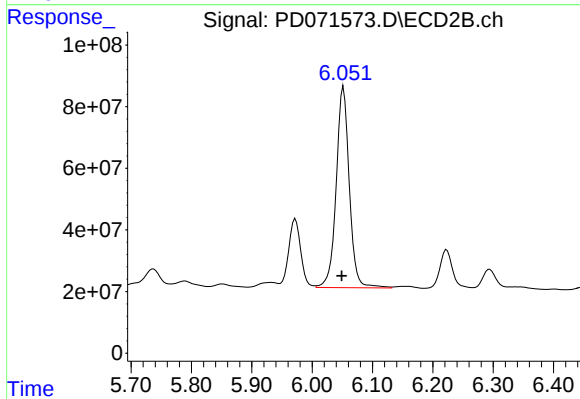
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 309386987
Conc: 125.78 ng/ml



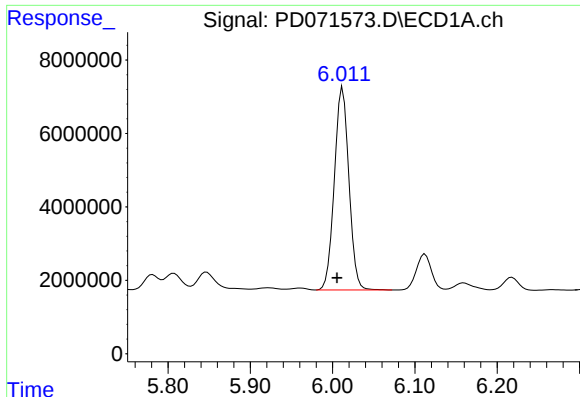
#26 Chlordane-4

R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 108769556
Conc: 288.93 ng/ml



#26 Chlordane-4

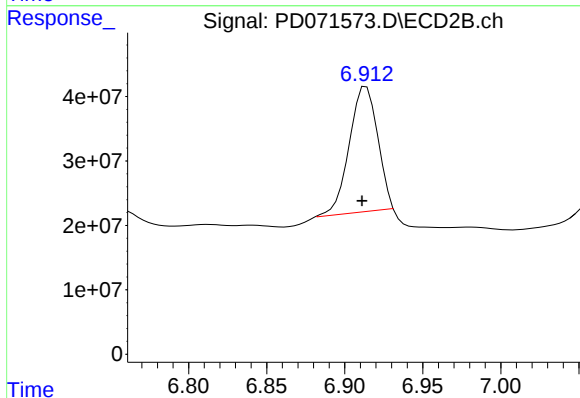
R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 985204850
Conc: 340.12 ng/ml



#27 Chlordane-5

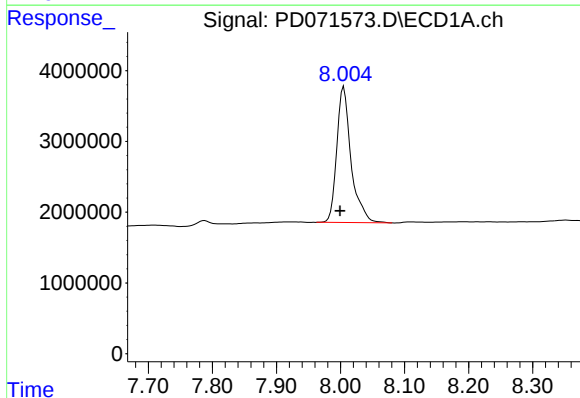
R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 67706656
Conc: 473.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



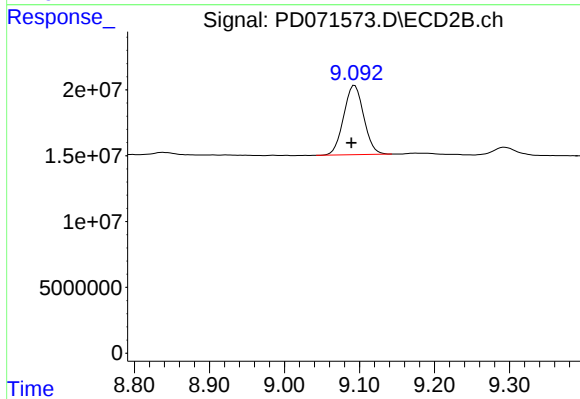
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 246256125
Conc: 464.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.006 min
Response: 29781274
Conc: 10.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.004 min
Response: 97868774
Conc: 9.59 ng/ml