

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 12:56
 Operator : AR\AJ
 Sample : N4579-03 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:38:19 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	3645299	41498327	1.491	1.446
28)	SA Decachlor...	7.996	9.090	2984222	13701234	1.185	1.474
Target Compounds							
2)	A alpha-BHC	0.000	4.007f	0	2636490	N.D.	0.066 #
3)	MA gamma-BHC...	0.000	4.362	0	6198911	N.D.	0.189 #
4)	MA Heptachlor	0.000	4.931	0	14120093	N.D.	0.584 #
5)	MB Aldrin	4.291f	5.257f	478973	18777041	0.131	0.926 #
6)	B beta-BHC	0.000	4.572	0	4258087	N.D.	0.322 #
8)	B Heptachlo...	4.780	5.736f	92901	33287831	0.028	2.159 #
9)	A Endosulfan I	0.000	6.110	0	15925337	N.D.	1.080 #
10)	B gamma-Chl...	5.036	5.970	2860189	60931768	0.848	3.792 #
11)	B alpha-Chl...	5.100	6.049	2394321	71697746	0.721	4.595 #
12)	B 4,4'-DDE	5.291	6.221	4046930	37547096	1.323	2.549 #
13)	MA Dieldrin	5.425	6.390	274785	1859013	0.082	0.123 #
14)	MA Endrin	5.711	6.605	362619	2201315	0.122	0.174 #
16)	A 4,4'-DDD	5.849	6.746	2175583	17652744	0.858	1.485 #
17)	MA 4,4'-DDT	6.098	7.028f	573182	4663744	0.218	0.378 #
18)	B Endrin al...	6.145f	6.965	297331	2310904	0.134	0.239 #
20)	A Methoxychlor	6.656f	7.537	279725	2566343	0.187	0.422 #
22)	Mirex	0.000	8.136f	0	2647428	N.D.	0.306 #
23)	Chlordane-1	3.816	4.726	975025	3813240	9.587	3.974 #
24)	Chlordane-2	4.400	5.257	3351060	18777041	27.461	27.160
25)	Chlordane-3	5.036	5.970	2860189	60931768	8.412	27.736 #
26)	Chlordane-4	5.100	6.049	2394321	71697746	7.621	27.901 #
27)	Chlordane-5	0.000	6.902	0	2507550	N.D.	5.098 #

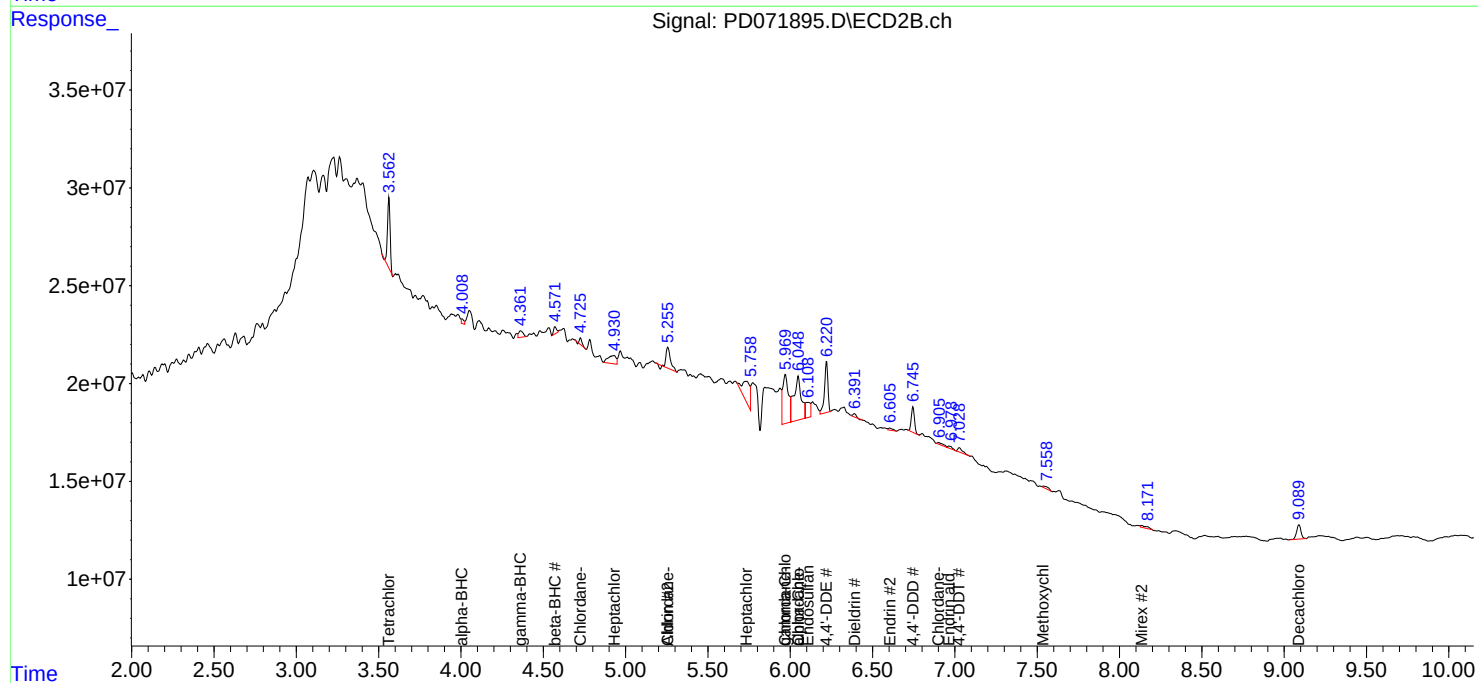
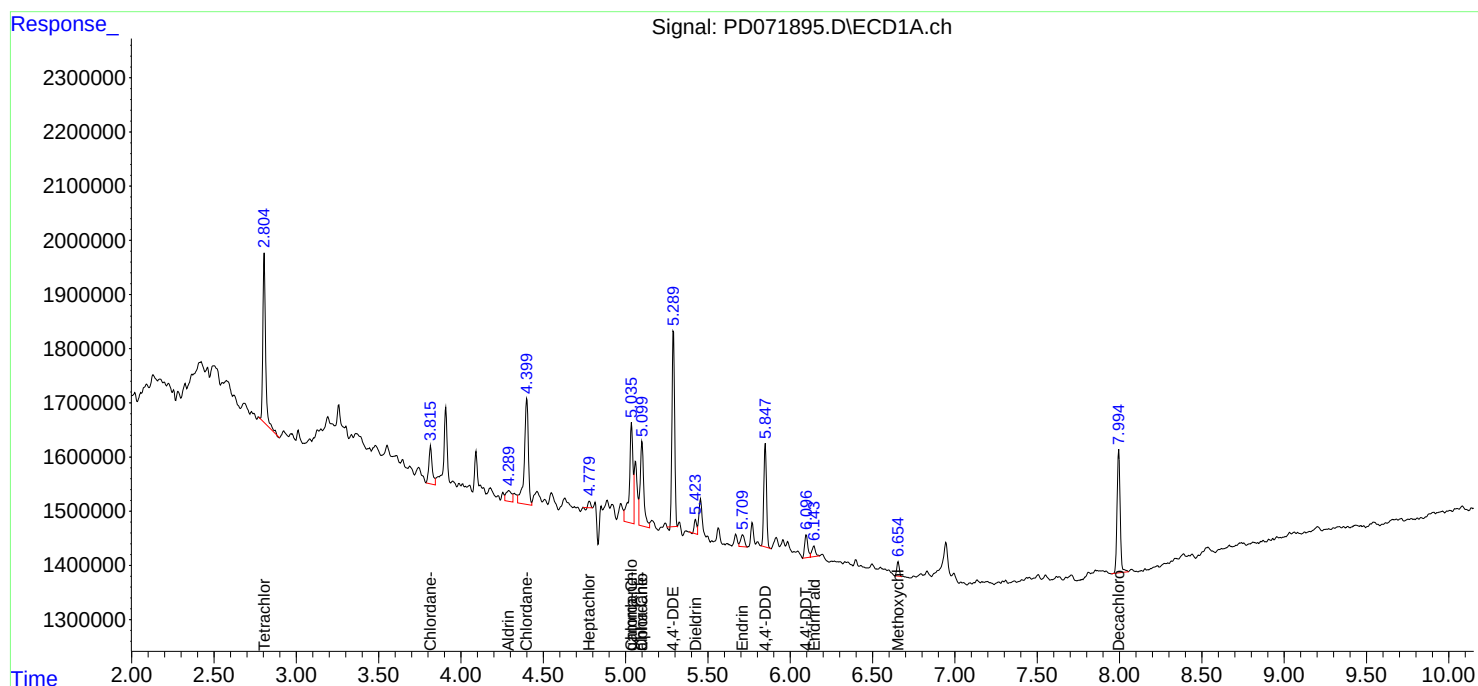
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

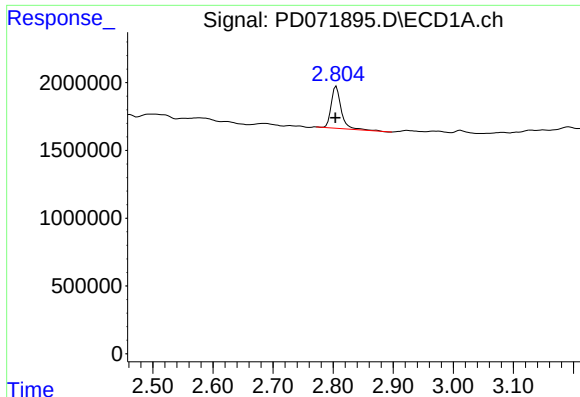
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 12:56
 Operator : AR\AJ
 Sample : N4579-03 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:38:19 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

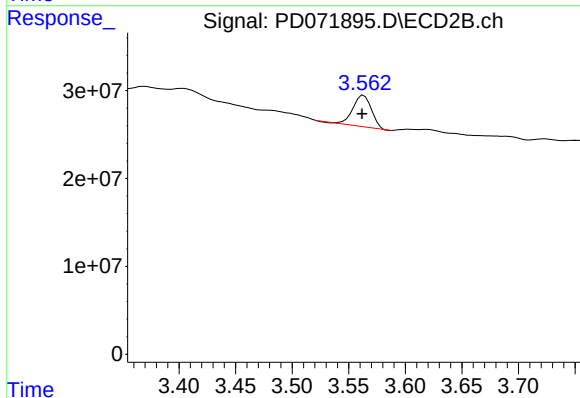




#1 Tetrachloro-m-xylene

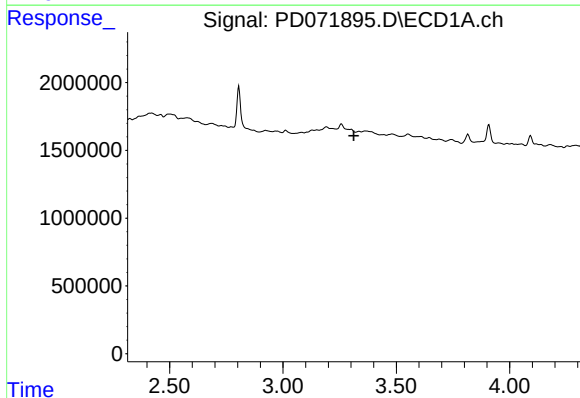
R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 3645299
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



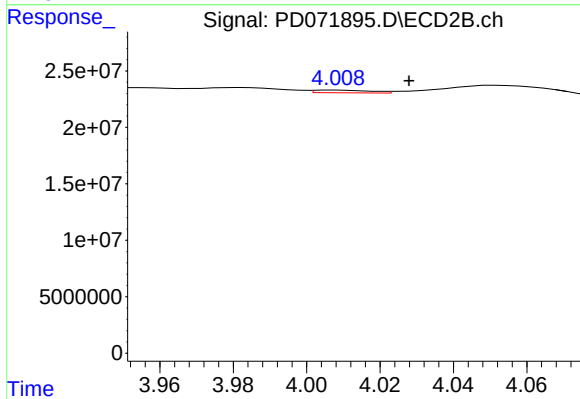
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 41498327
Conc: 1.45 ng/ml



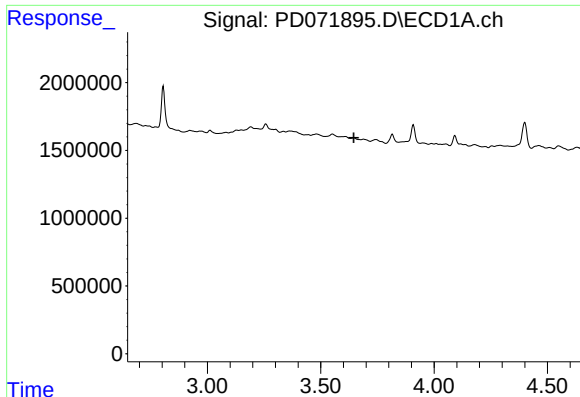
#2 alpha-BHC

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



#2 alpha-BHC

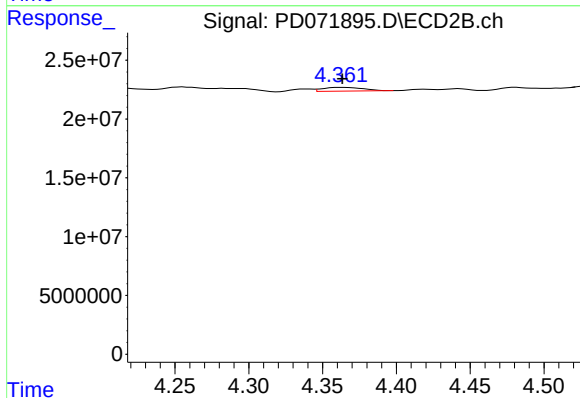
R.T.: 4.007 min
Delta R.T.: -0.020 min
Response: 2636490
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

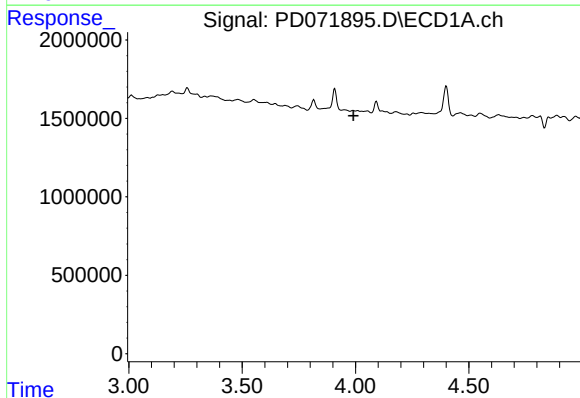
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



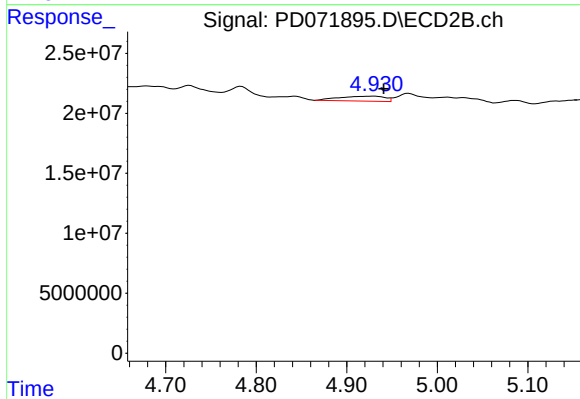
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 6198911
Conc: 0.19 ng/ml



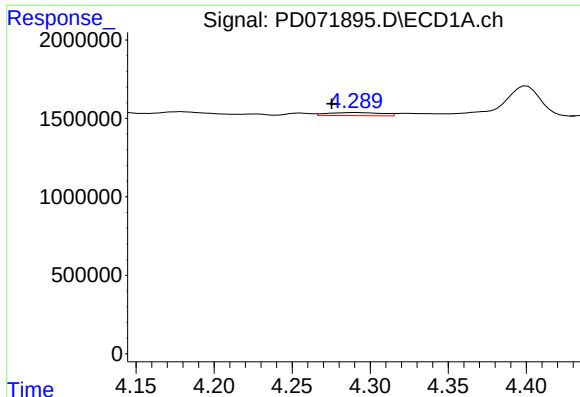
#4 Heptachlor

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



#4 Heptachlor

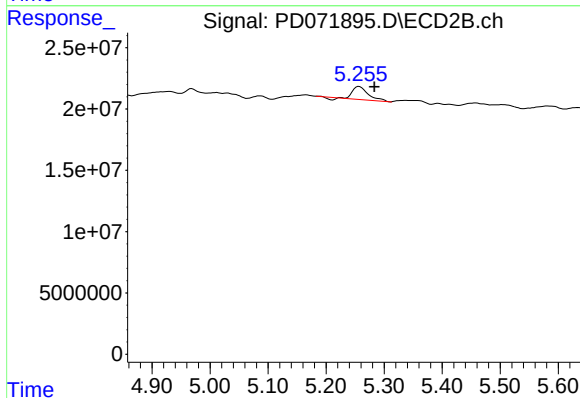
R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 14120093
Conc: 0.58 ng/ml



#5 Aldrin

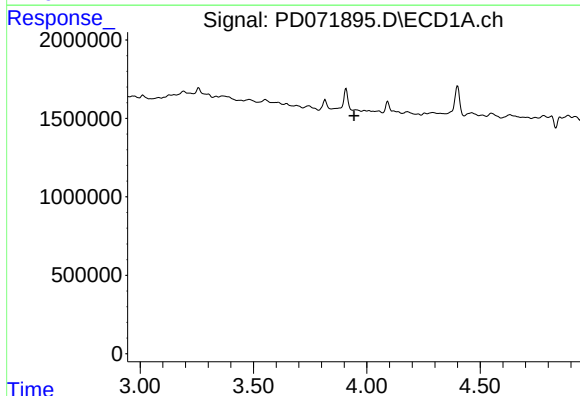
R.T.: 4.291 min
Delta R.T.: 0.016 min
Response: 478973
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



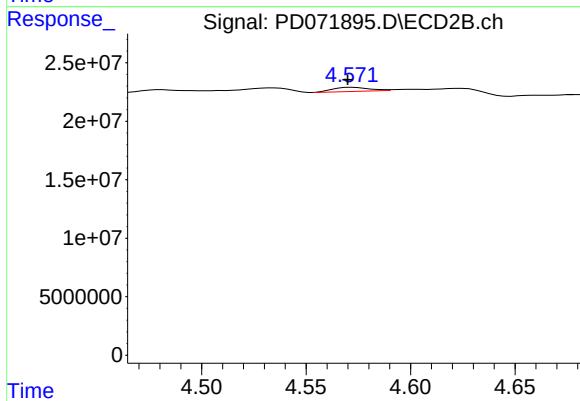
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.026 min
Response: 18777041
Conc: 0.93 ng/ml



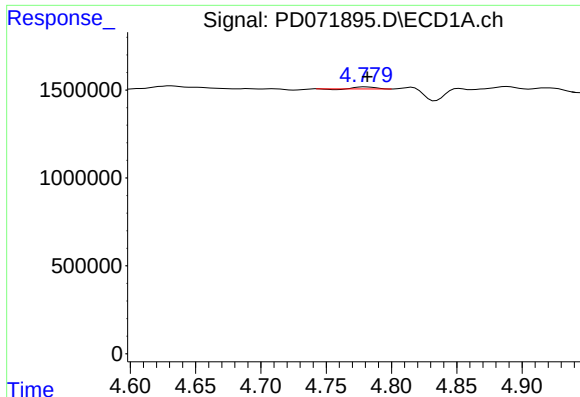
#6 beta-BHC

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



#6 beta-BHC

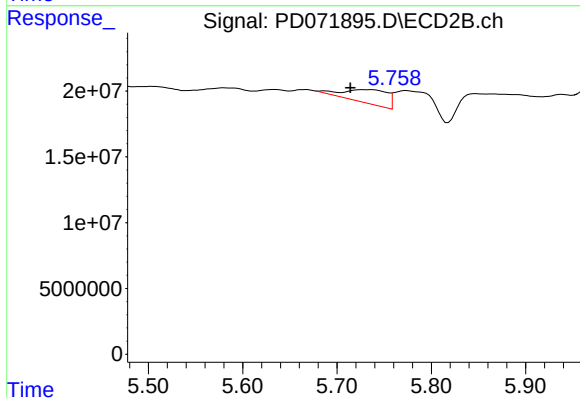
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 4258087
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

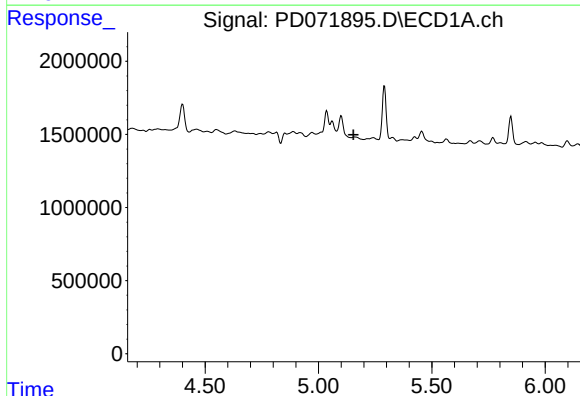
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 92901
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



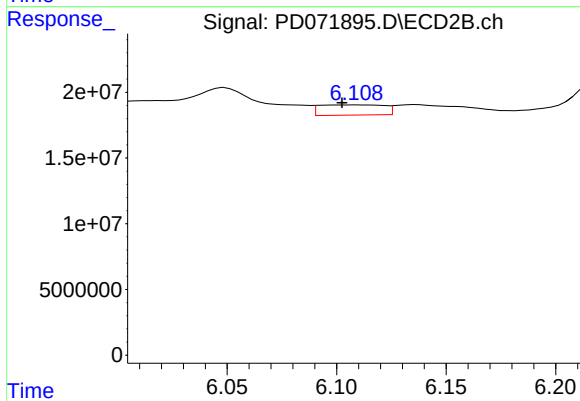
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: 0.022 min
Response: 33287831
Conc: 2.16 ng/ml



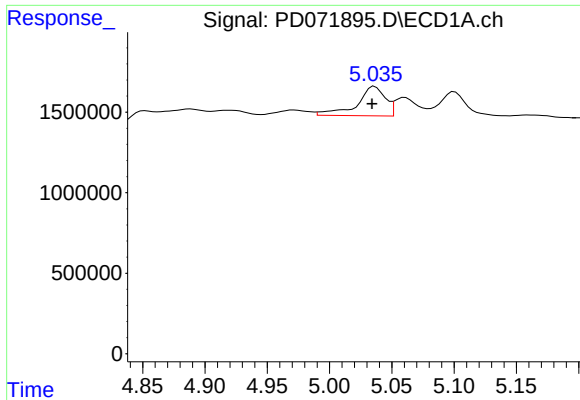
#9 Endosulfan I

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



#9 Endosulfan I

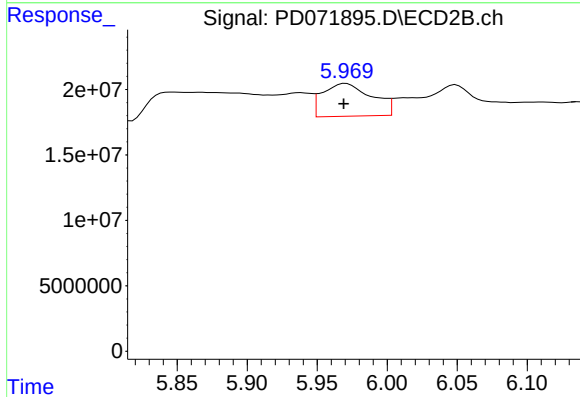
R.T.: 6.110 min
Delta R.T.: 0.007 min
Response: 15925337
Conc: 1.08 ng/ml



#10 gamma-Chlordane

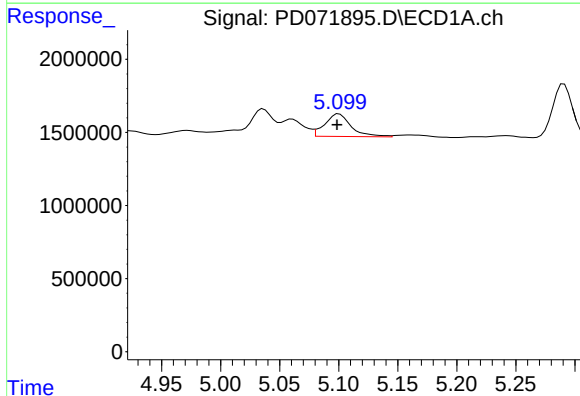
R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 2860189
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



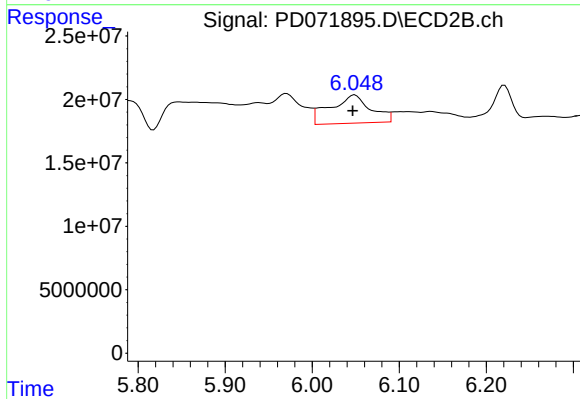
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 60931768
Conc: 3.79 ng/ml



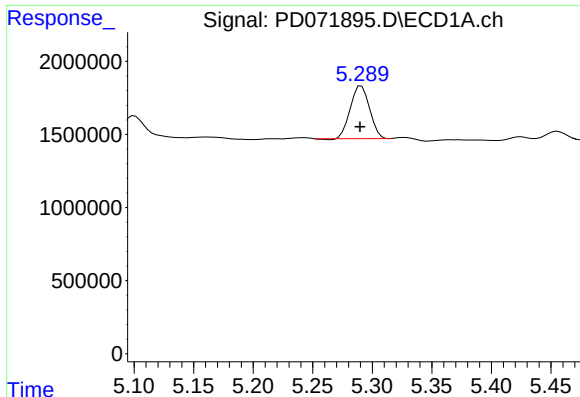
#11 alpha-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 2394321
Conc: 0.72 ng/ml



#11 alpha-Chlordane

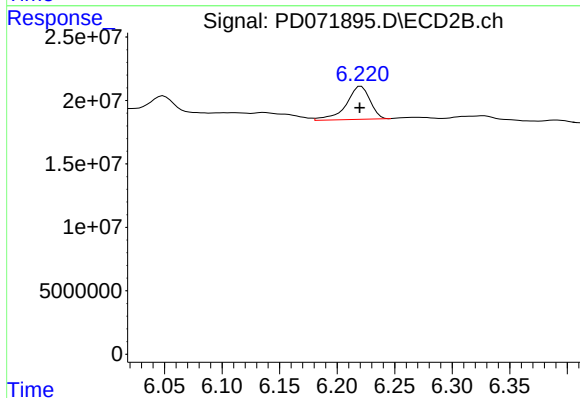
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 71697746
Conc: 4.60 ng/ml



#12 4,4'-DDE

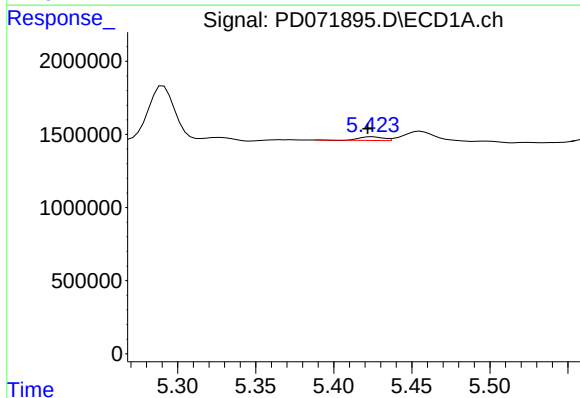
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 4046930
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



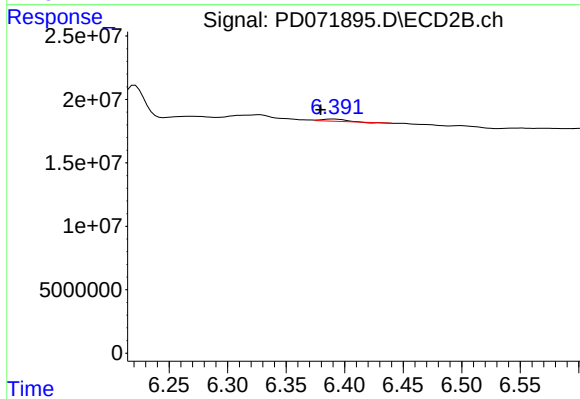
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 37547096
Conc: 2.55 ng/ml



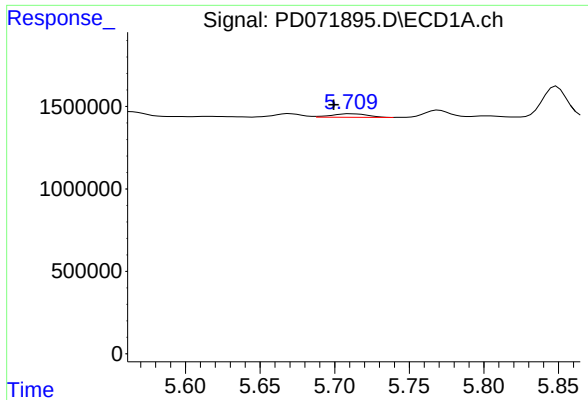
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 274785
Conc: 0.08 ng/ml



#13 Dieldrin

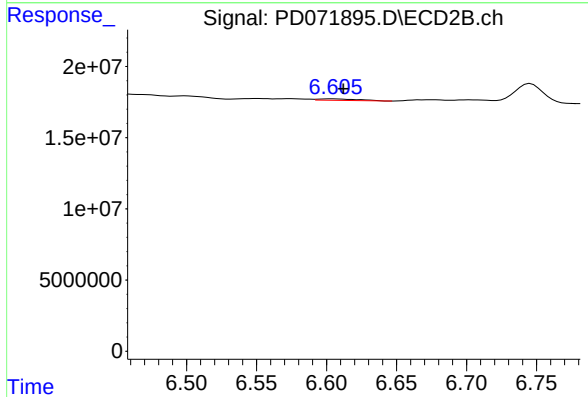
R.T.: 6.390 min
Delta R.T.: 0.011 min
Response: 1859013
Conc: 0.12 ng/ml



#14 Endrin

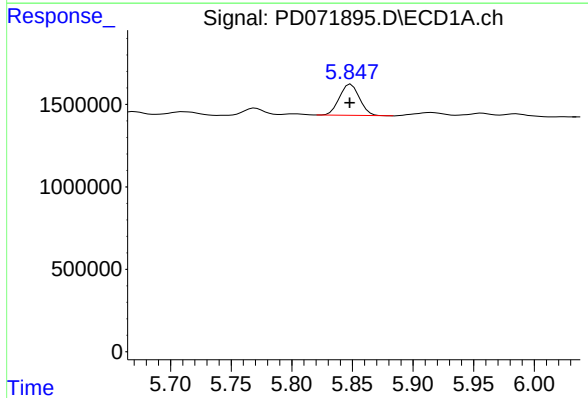
R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 362619
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



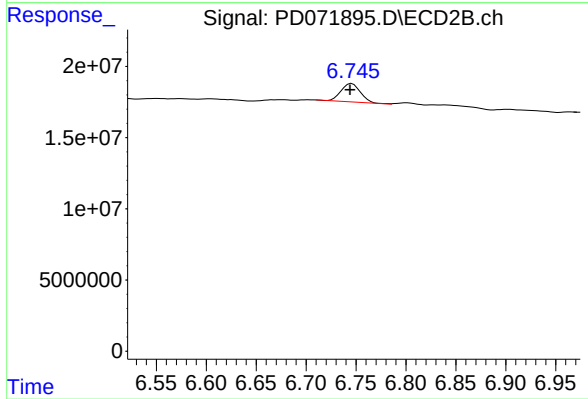
#14 Endrin

R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 2201315
Conc: 0.17 ng/ml



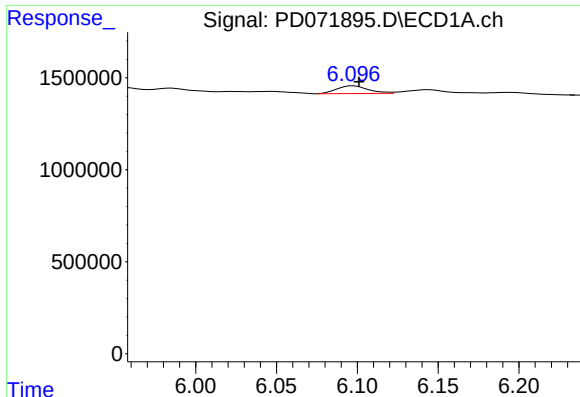
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 2175583
Conc: 0.86 ng/ml



#16 4,4'-DDD

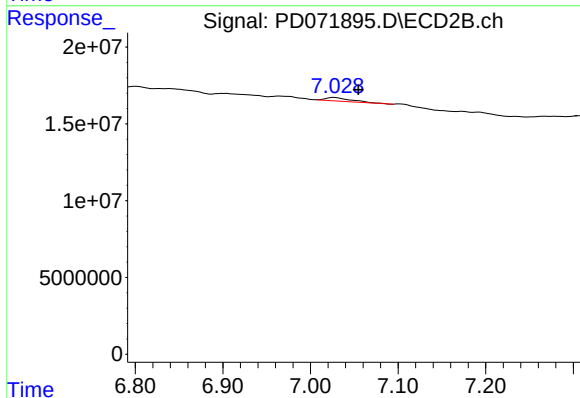
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 17652744
Conc: 1.49 ng/ml



#17 4,4'-DDT

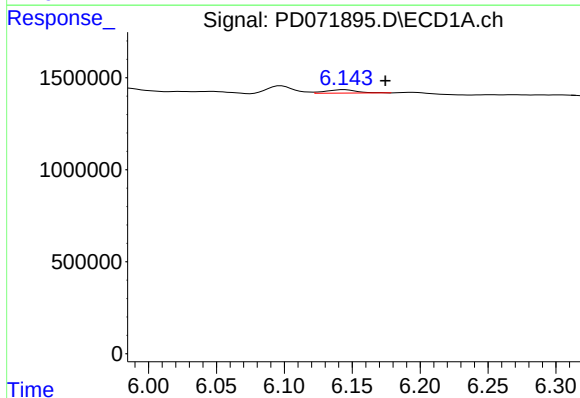
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 573182
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



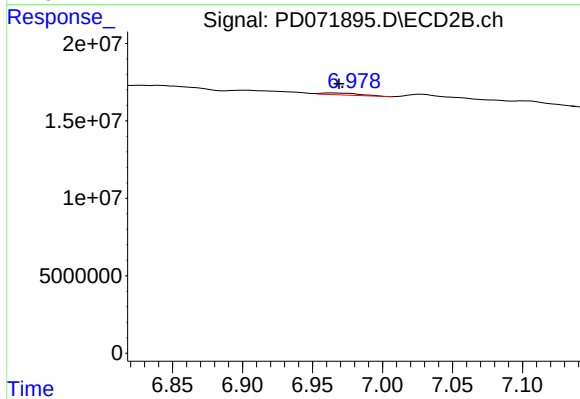
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.027 min
Response: 4663744
Conc: 0.38 ng/ml



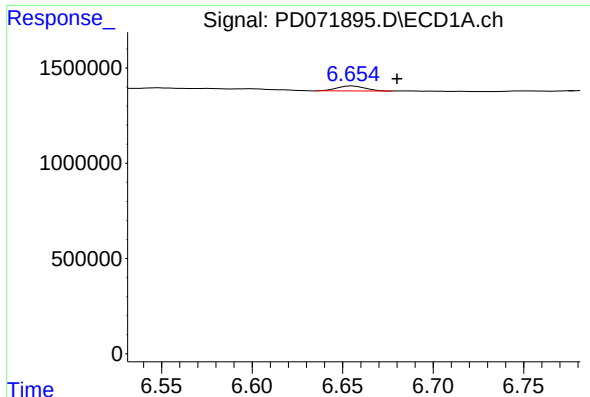
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: -0.030 min
Response: 297331
Conc: 0.13 ng/ml



#18 Endrin aldehyde

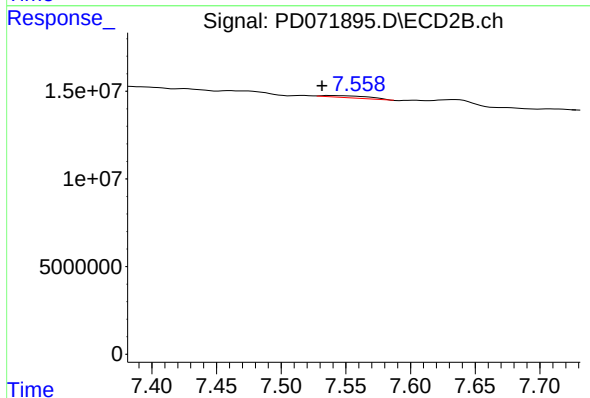
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 2310904
Conc: 0.24 ng/ml



#20 Methoxychlor

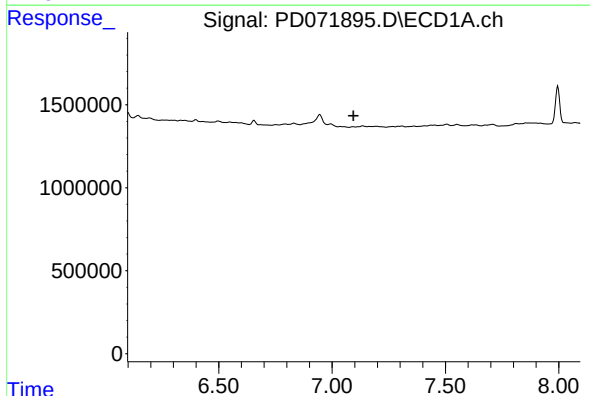
R.T.: 6.656 min
Delta R.T.: -0.024 min
Response: 279725
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



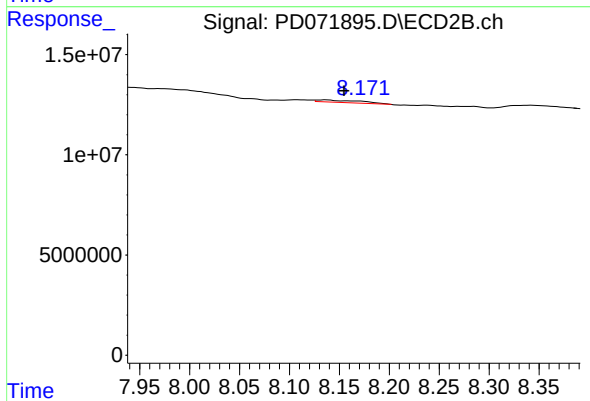
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.006 min
Response: 2566343
Conc: 0.42 ng/ml



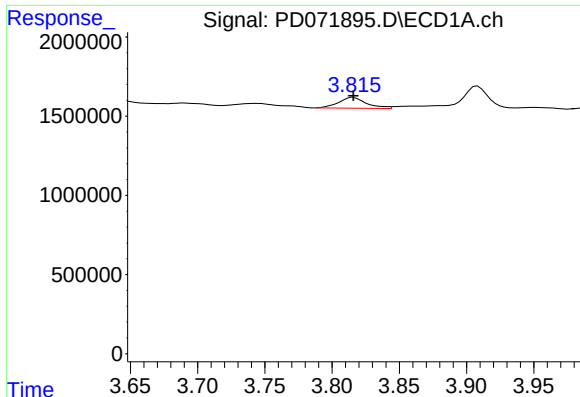
#22 Mirex

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



#22 Mirex

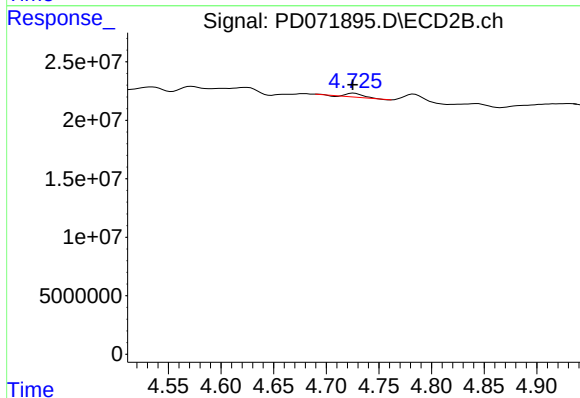
R.T.: 8.136 min
Delta R.T.: -0.019 min
Response: 2647428
Conc: 0.31 ng/ml



#23 Chlordane-1

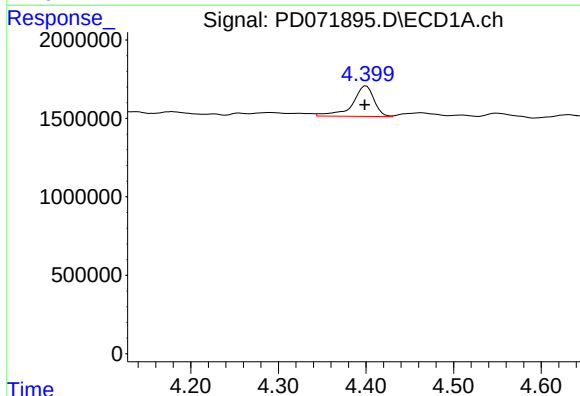
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 975025
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



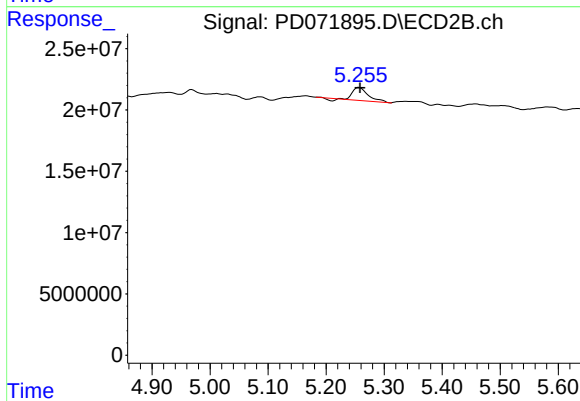
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 3813240
Conc: 3.97 ng/ml



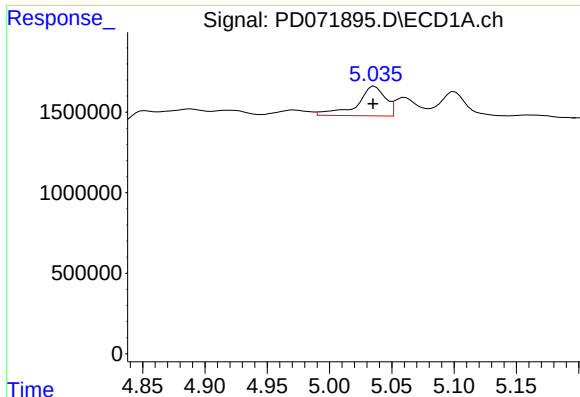
#24 Chlordane-2

R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 3351060
Conc: 27.46 ng/ml



#24 Chlordane-2

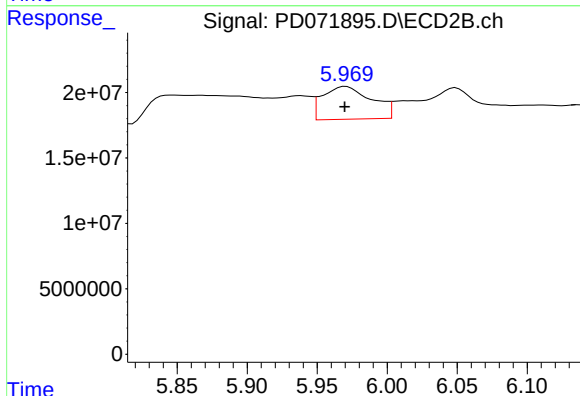
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 18777041
Conc: 27.16 ng/ml



#25 Chlordane-3

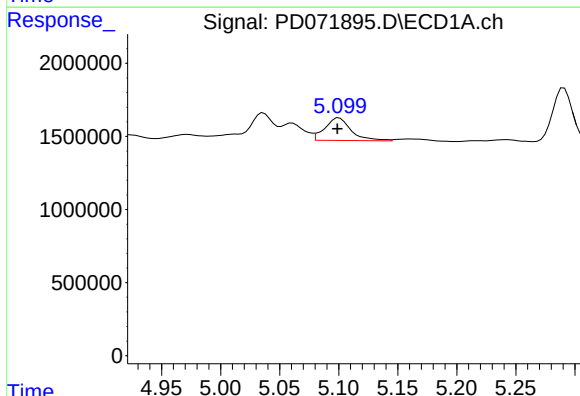
R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 2860189
Conc: 8.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



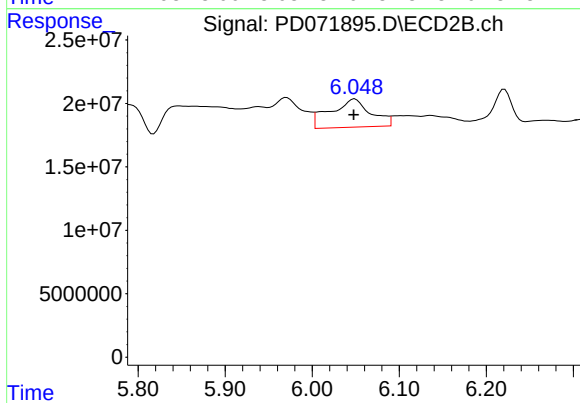
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 60931768
Conc: 27.74 ng/ml



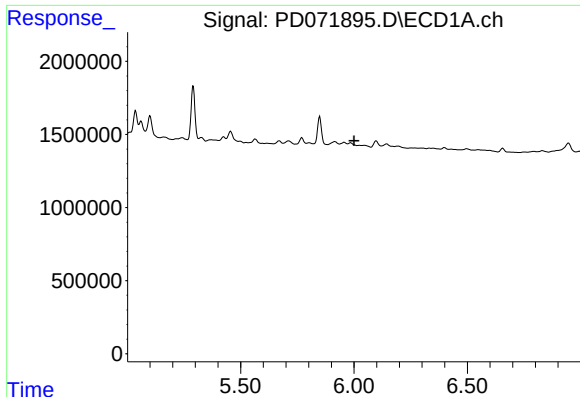
#26 Chlordane-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 2394321
Conc: 7.62 ng/ml



#26 Chlordane-4

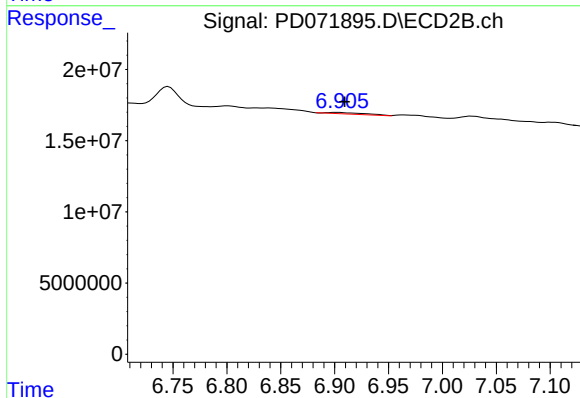
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 71697746
Conc: 27.90 ng/ml



#27 Chlordane-5

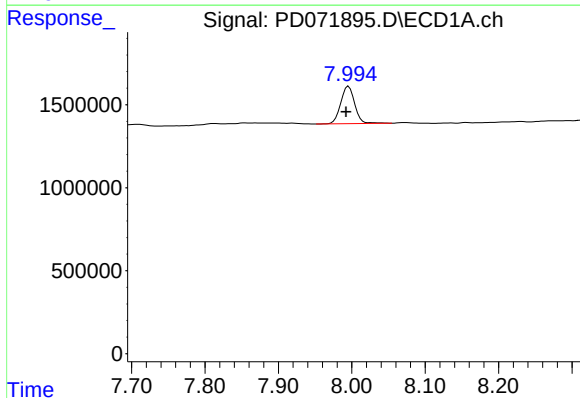
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



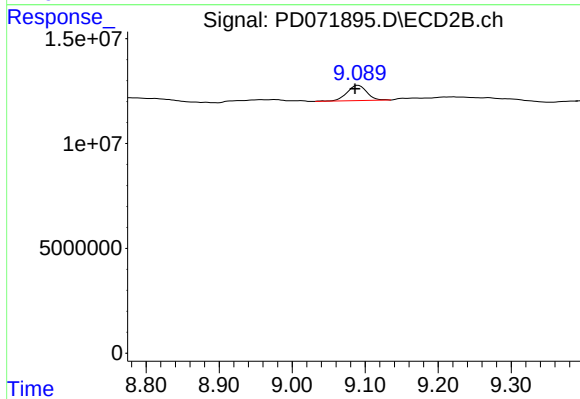
#27 Chlordane-5

R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 2507550
Conc: 5.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 2984222
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 13701234
Conc: 1.47 ng/ml