

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 14:37
 Operator : AR\AJ
 Sample : N5494-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:07:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.700	3.461	44080552	856.3E6	21.493	24.808
28)	SA Decachlor...	7.829	8.913	38857547	202.4E6	20.210	21.118
Target Compounds							
2)	A alpha-BHC	0.000	3.947f	0	4886669	N.D.	0.104 #
3)	MA gamma-BHC...	3.541	4.251	364098	7586529	0.121	0.206 #
4)	MA Heptachlor	0.000	4.809f	0	1837274	N.D.	0.071 #
5)	MB Aldrin	0.000	5.175	0	936290	N.D.	0.044 #
6)	B beta-BHC	3.837	0.000	707399	0	0.431	N.D. #
7)	B delta-BHC	4.094f	4.730	273387	10970857	0.090	0.380 #
8)	B Heptachlo...	4.648	5.596	238852	4344170	0.092	0.241 #
9)	A Endosulfan I	0.000	5.986	0	2723311	N.D.	0.167 #
10)	B gamma-Chl...	4.897	5.850	288008	20663333	0.109	1.186 #
11)	B alpha-Chl...	4.960	5.924	848621	27217207	0.328	1.593 #
12)	B 4,4'-DDE	5.147	6.092	459918	6173840	0.188	0.372 #
13)	MA Dieldrin	5.302	6.233f	654247	1720835	0.258	0.101 #
16)	A 4,4'-DDD	0.000	6.615	0	674759	N.D.	0.049 #
17)	MA 4,4'-DDT	0.000	6.923	0	7713330	N.D.	0.573 #
19)	B Endosulfa...	0.000	7.108f	0	3015635	N.D.	0.241 #
20)	A Methoxychlor	6.537	0.000	343992	0	0.305	N.D. #
21)	B Endrin ke...	6.801f	7.582	188611	1667640	0.076	0.118 #
22)	Mirex	6.966f	0.000	458880	0	0.258	N.D. #
23)	Chlordane-1	3.714f	0.000	1686233	0	19.755	N.D. #
24)	Chlordane-2	0.000	5.140	0	1196786	N.D.	1.604 #
25)	Chlordane-3	4.897	5.850	288008	20663333	1.079	8.491 #
26)	Chlordane-4	4.960	5.924	848621	27217207	3.122	9.834 #
27)	Chlordane-5	0.000	6.785	0	186811	N.D.	0.365 #

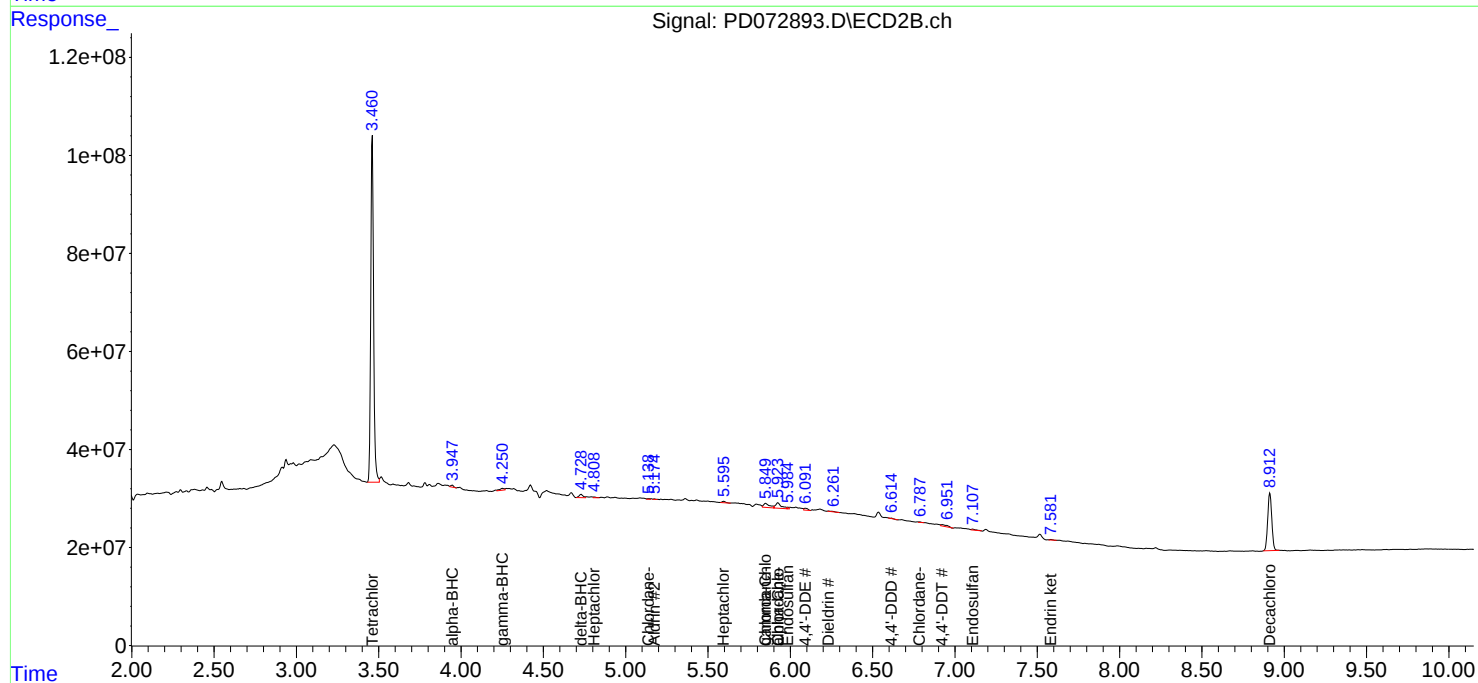
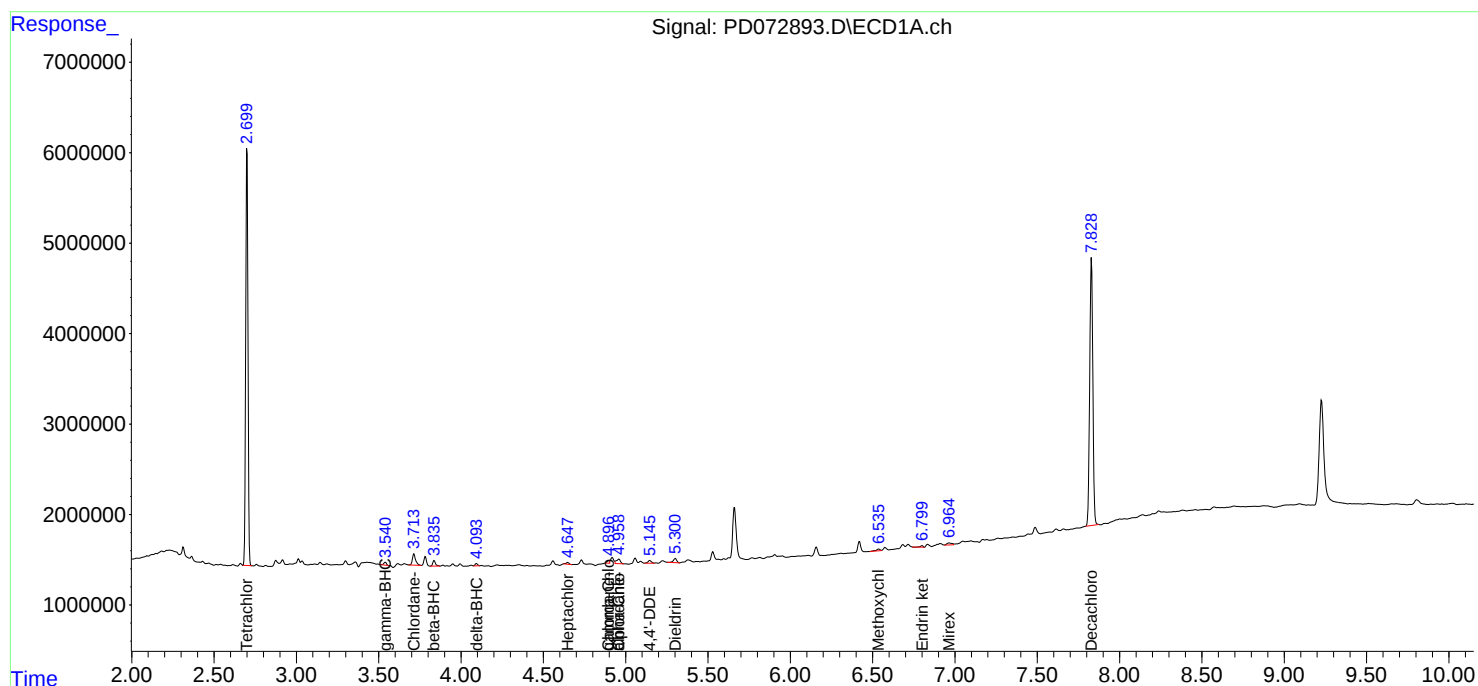
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

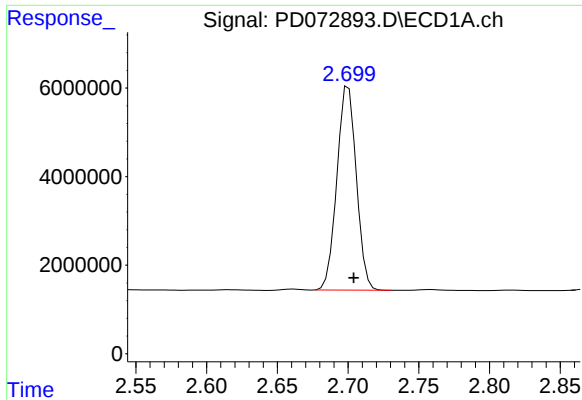
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 14:37
Operator : AR\AJ
Sample : N5494-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:07:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 2022
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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

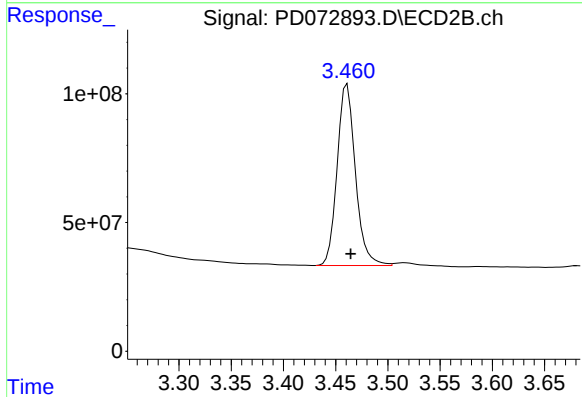




#1 Tetrachloro-m-xylene

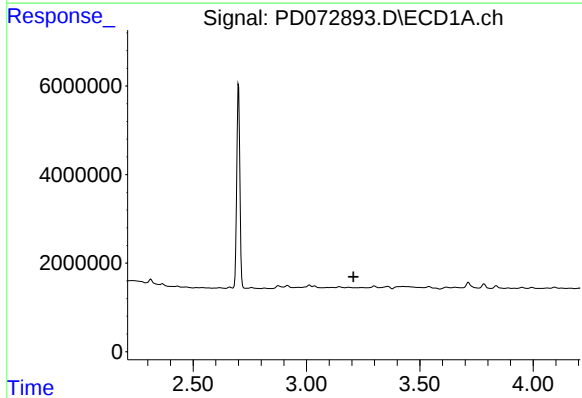
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 44080552
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



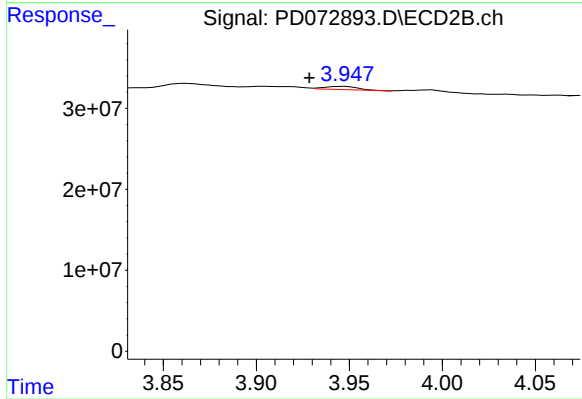
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 856318367
Conc: 24.81 ng/ml



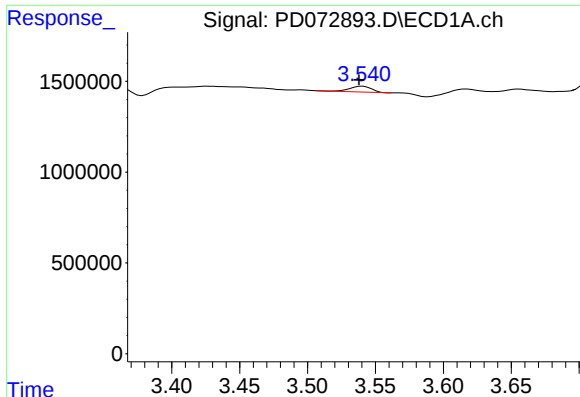
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

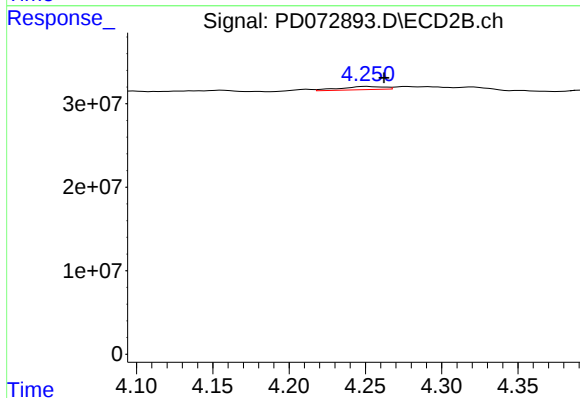
R.T.: 3.947 min
Delta R.T.: 0.019 min
Response: 4886669
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

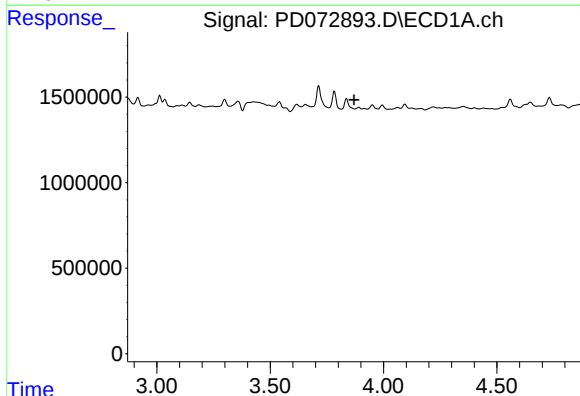
R.T.: 3.541 min
Delta R.T.: 0.003 min
Response: 364098
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



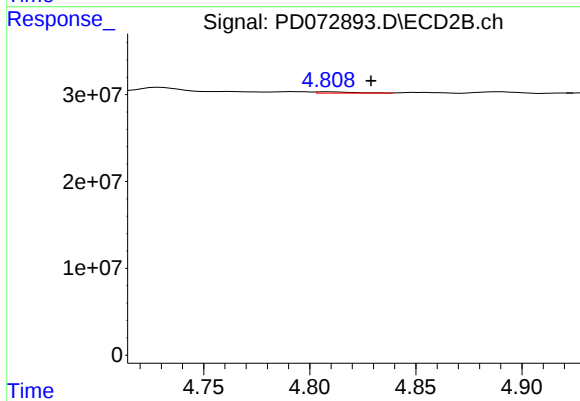
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 7586529
Conc: 0.21 ng/ml



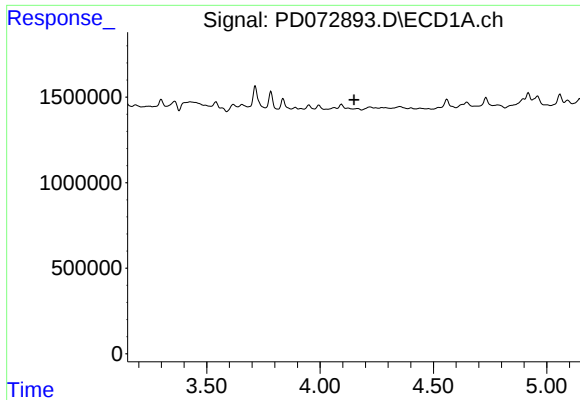
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

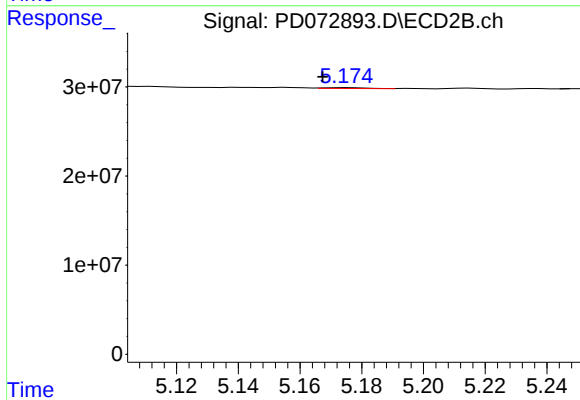
R.T.: 4.809 min
Delta R.T.: -0.020 min
Response: 1837274
Conc: 0.07 ng/ml



#5 Aldrin

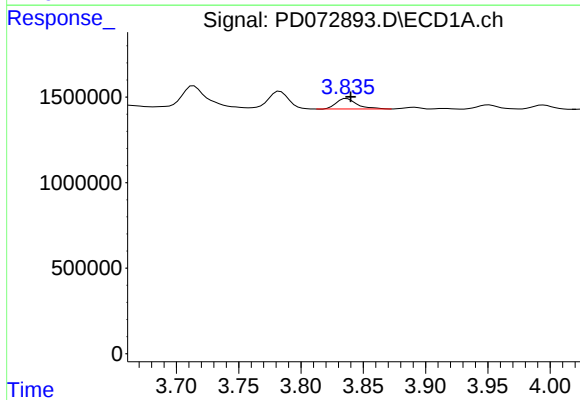
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



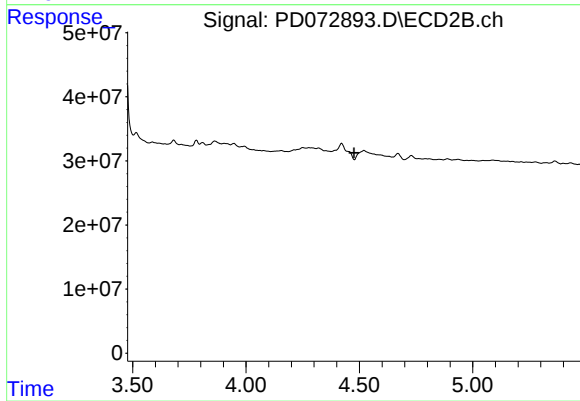
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.008 min
Response: 936290
Conc: 0.04 ng/ml



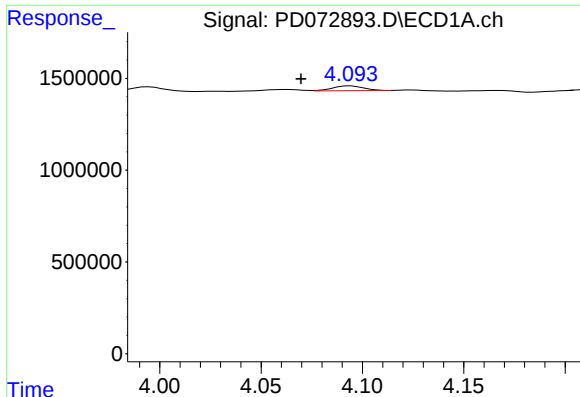
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 707399
Conc: 0.43 ng/ml



#6 beta-BHC

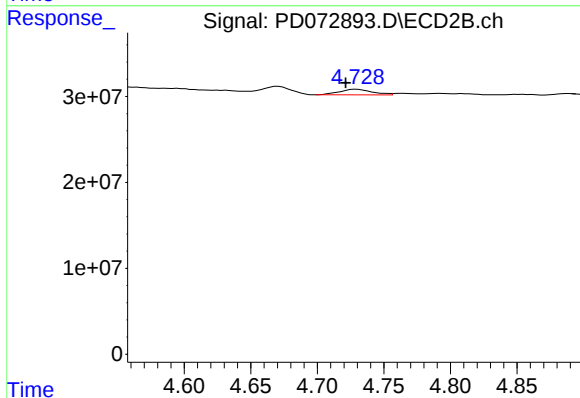
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#7 delta-BHC

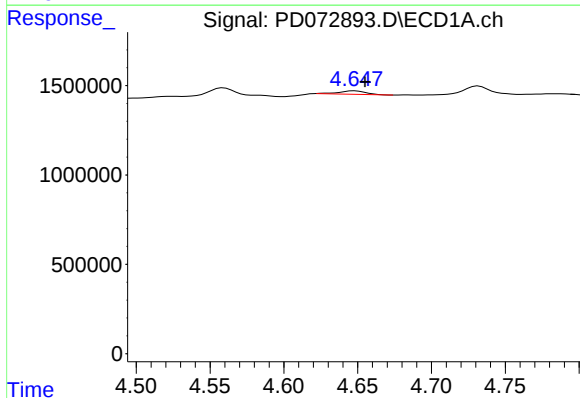
R.T.: 4.094 min
Delta R.T.: 0.025 min
Response: 273387
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



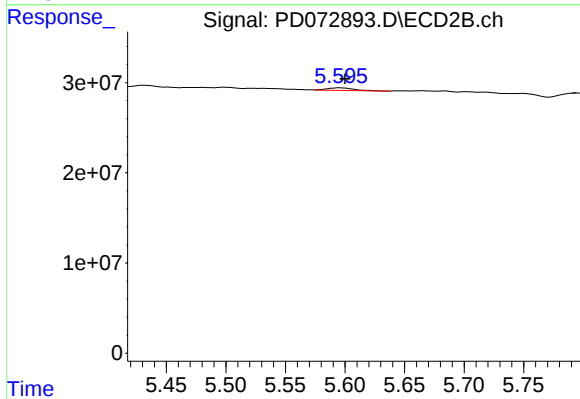
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.008 min
Response: 10970857
Conc: 0.38 ng/ml



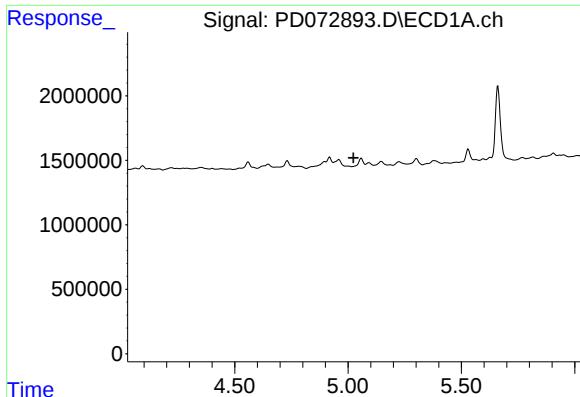
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 238852
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

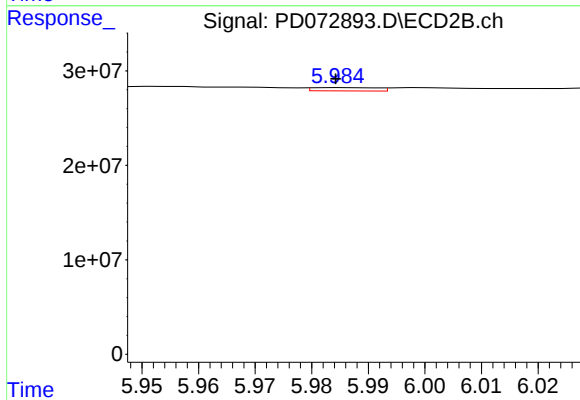
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 4344170
Conc: 0.24 ng/ml



#9 Endosulfan I

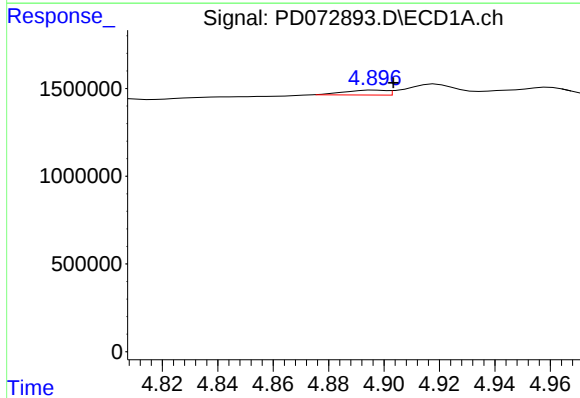
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



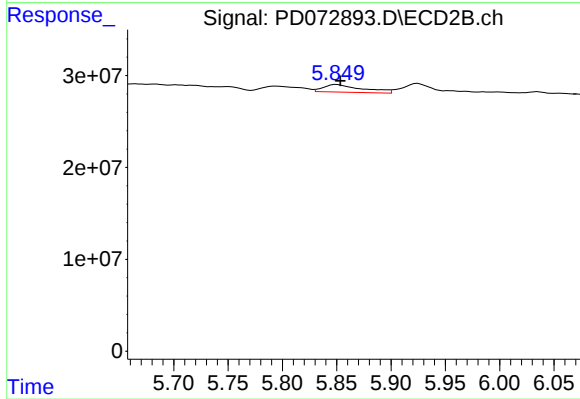
#9 Endosulfan I

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 2723311
Conc: 0.17 ng/ml



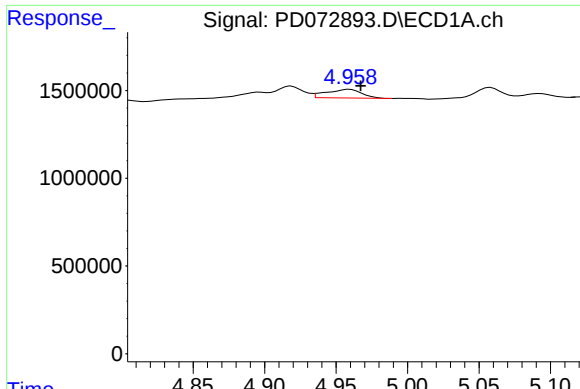
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 288008
Conc: 0.11 ng/ml



#10 gamma-Chlordane

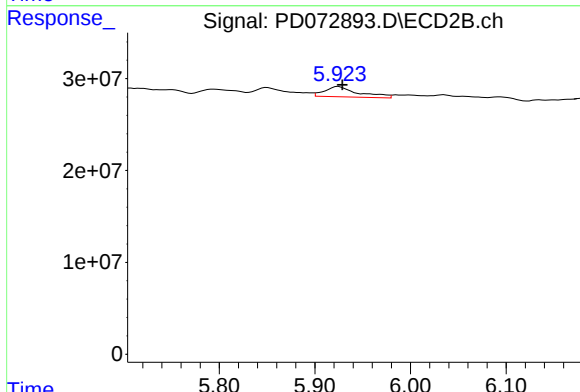
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 20663333
Conc: 1.19 ng/ml



#11 alpha-Chlordane

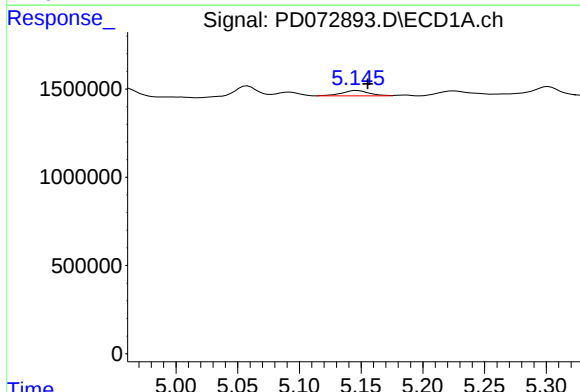
R.T.: 4.960 min
Delta R.T.: -0.008 min
Response: 848621
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



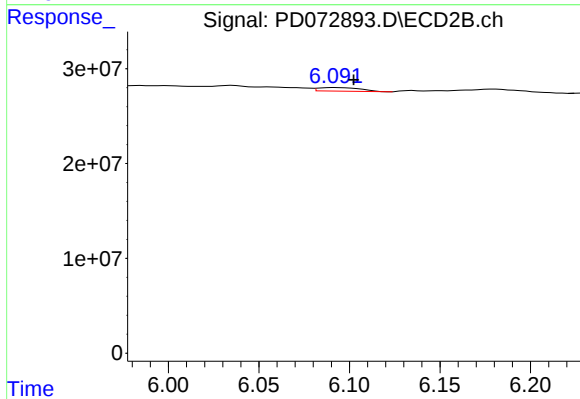
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 27217207
Conc: 1.59 ng/ml



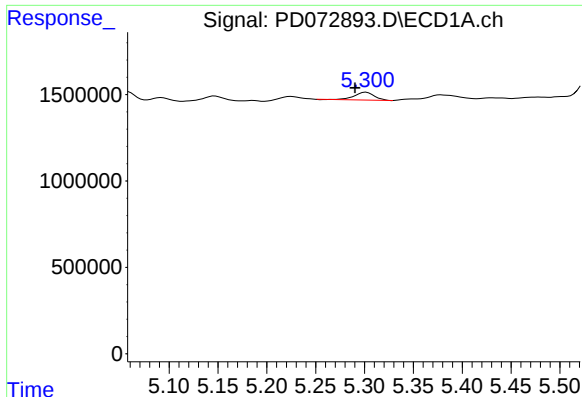
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 459918
Conc: 0.19 ng/ml



#12 4,4'-DDE

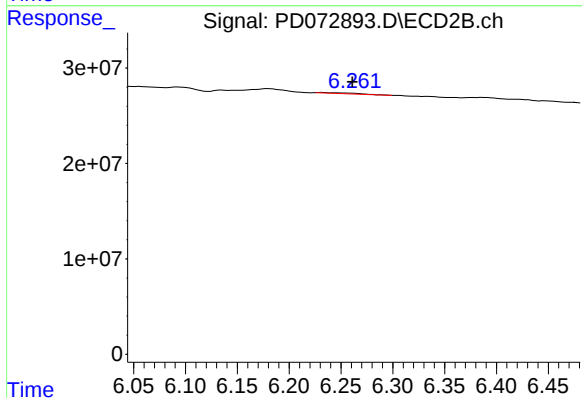
R.T.: 6.092 min
Delta R.T.: -0.010 min
Response: 6173840
Conc: 0.37 ng/ml



#13 Dieldrin

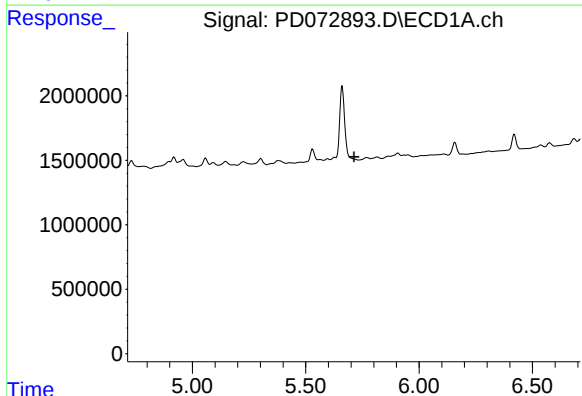
R.T.: 5.302 min
Delta R.T.: 0.011 min
Response: 654247
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



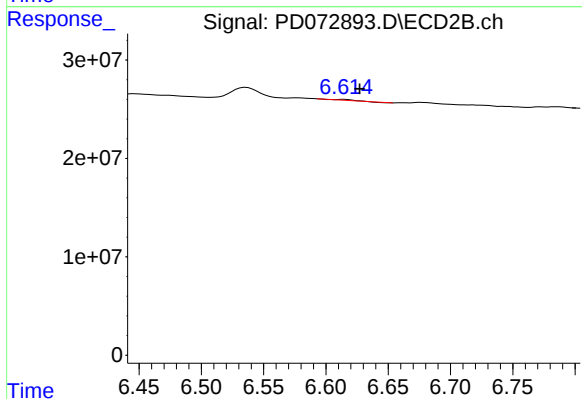
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: -0.028 min
Response: 1720835
Conc: 0.10 ng/ml



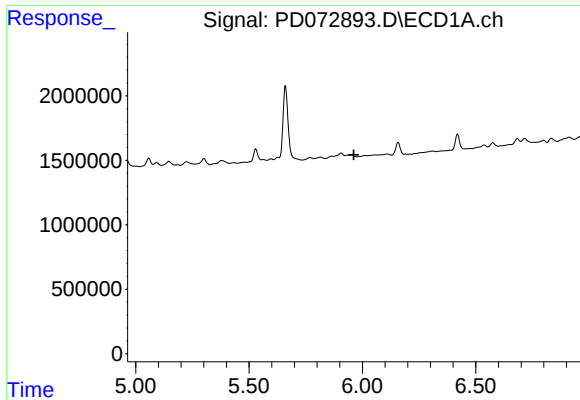
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

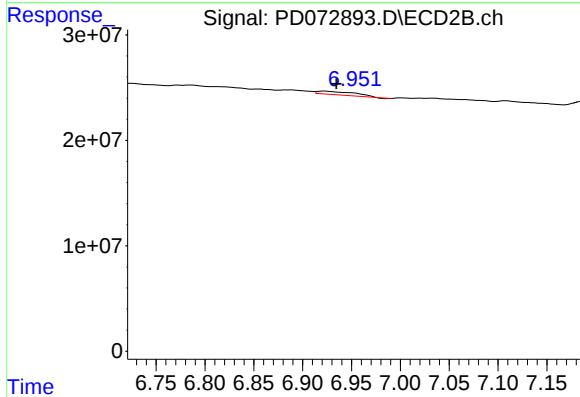
R.T.: 6.615 min
Delta R.T.: -0.012 min
Response: 674759
Conc: 0.05 ng/ml



#17 4,4'-DDT

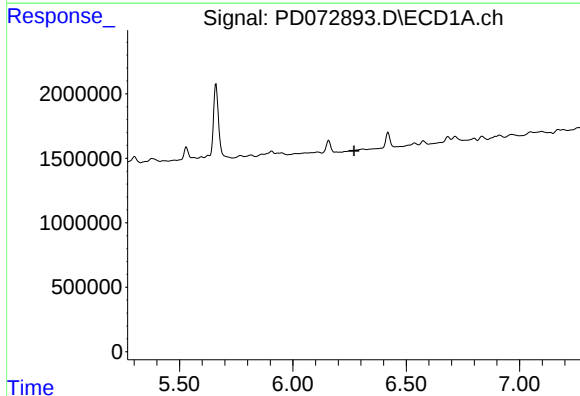
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



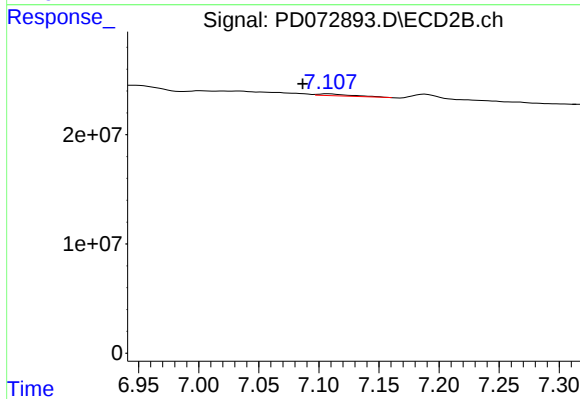
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: -0.012 min
Response: 7713330
Conc: 0.57 ng/ml



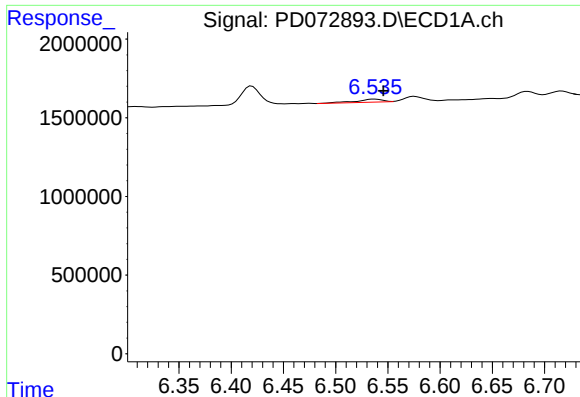
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

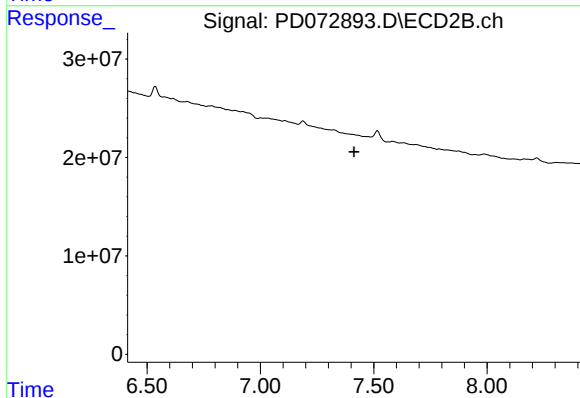
R.T.: 7.108 min
Delta R.T.: 0.022 min
Response: 3015635
Conc: 0.24 ng/ml



#20 Methoxychlor

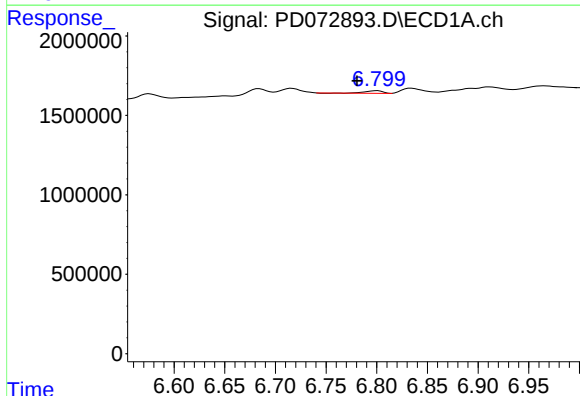
R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 343992
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



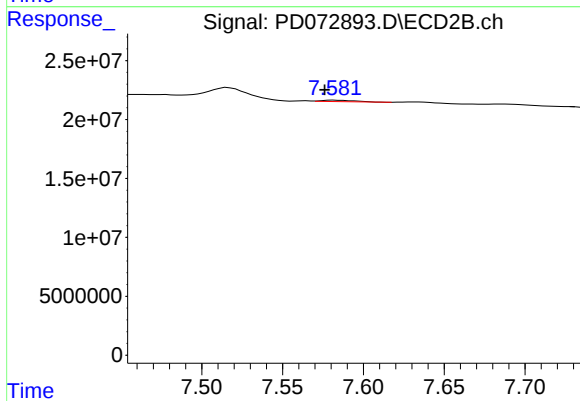
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



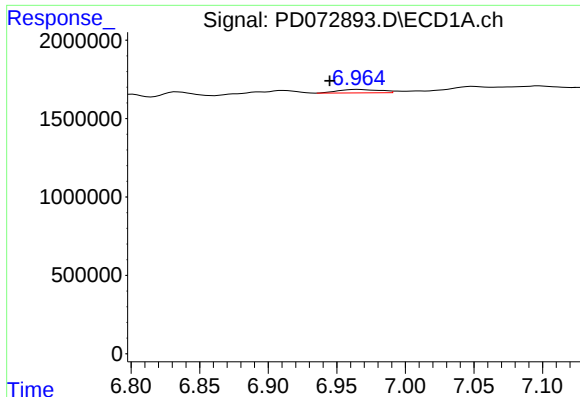
#21 Endrin ketone

R.T.: 6.801 min
Delta R.T.: 0.020 min
Response: 188611
Conc: 0.08 ng/ml



#21 Endrin ketone

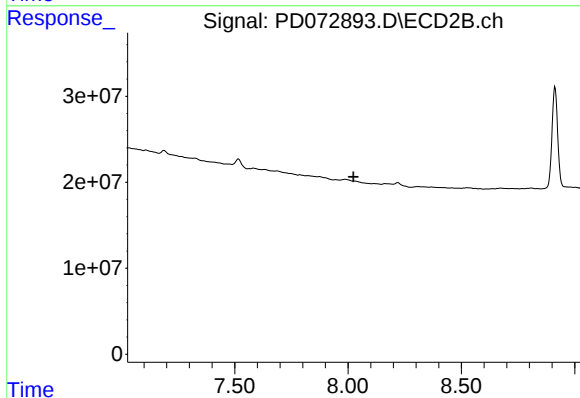
R.T.: 7.582 min
Delta R.T.: 0.006 min
Response: 1667640
Conc: 0.12 ng/ml



#22 Mirex

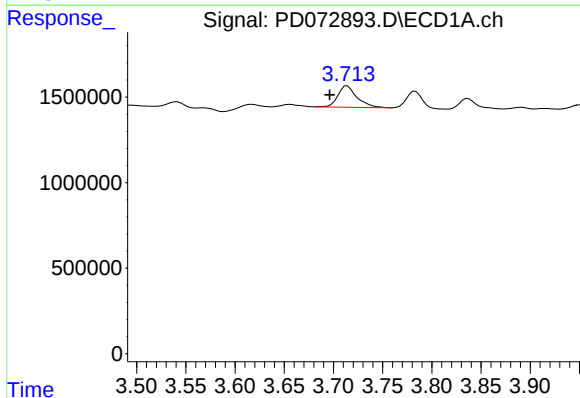
R.T.: 6.966 min
Delta R.T.: 0.021 min
Response: 458880
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



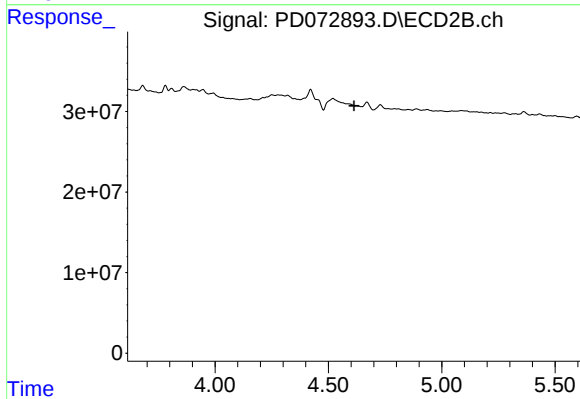
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



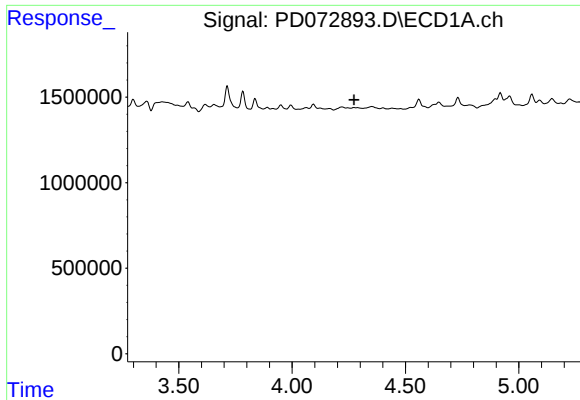
#23 Chlordane-1

R.T.: 3.714 min
Delta R.T.: 0.018 min
Response: 1686233
Conc: 19.75 ng/ml



#23 Chlordane-1

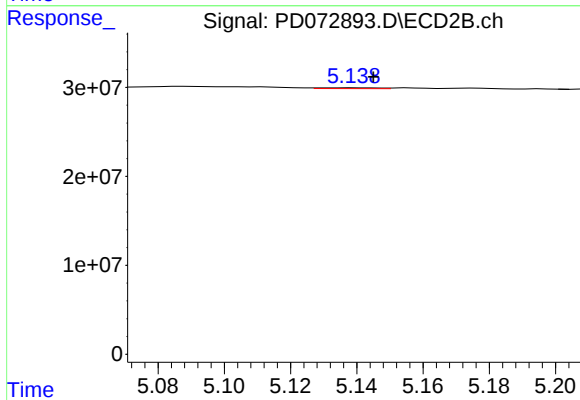
R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

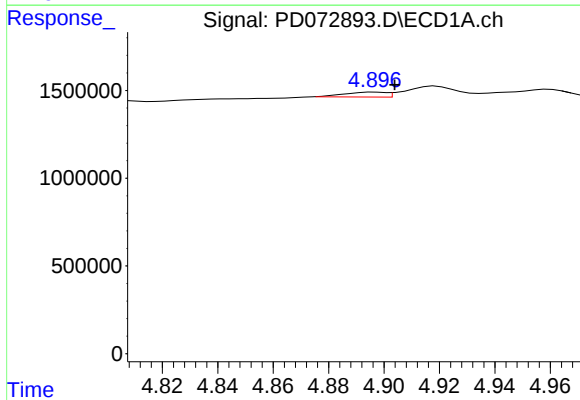
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



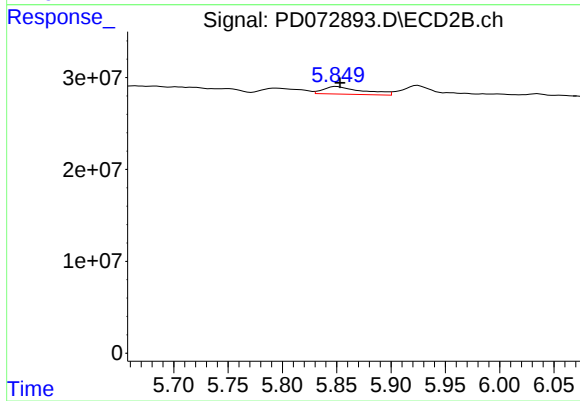
#24 Chlordane-2

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 1196786
Conc: 1.60 ng/ml



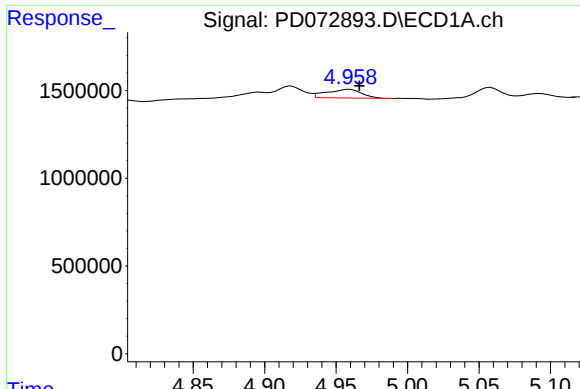
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 288008
Conc: 1.08 ng/ml



#25 Chlordane-3

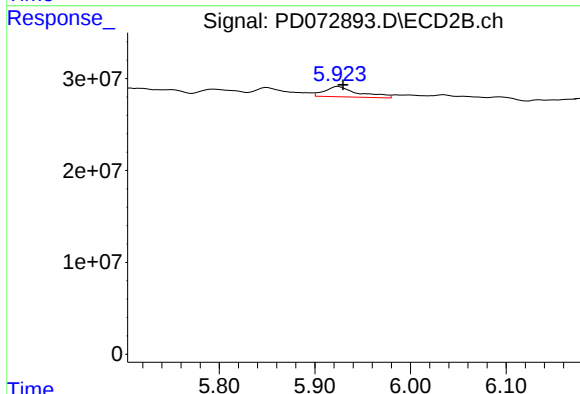
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 20663333
Conc: 8.49 ng/ml



#26 Chlordane-4

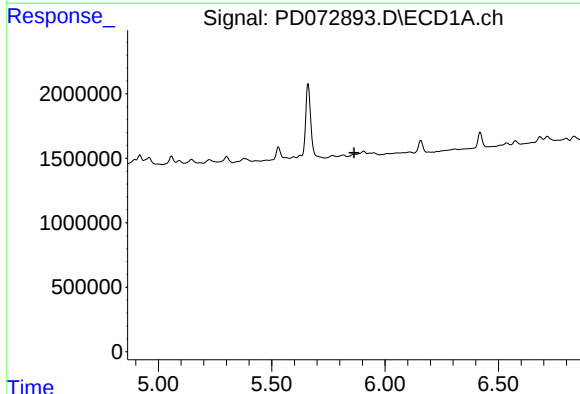
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 848621
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



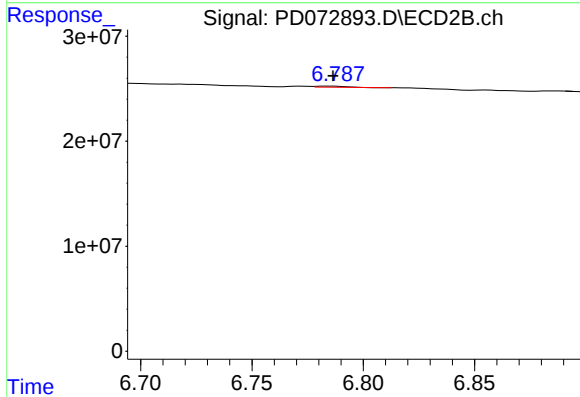
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 27217207
Conc: 9.83 ng/ml



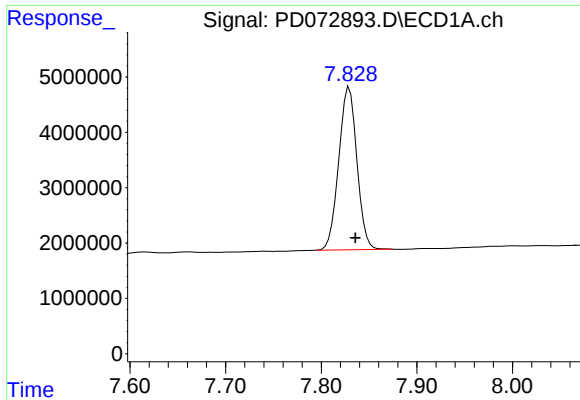
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#27 Chlordane-5

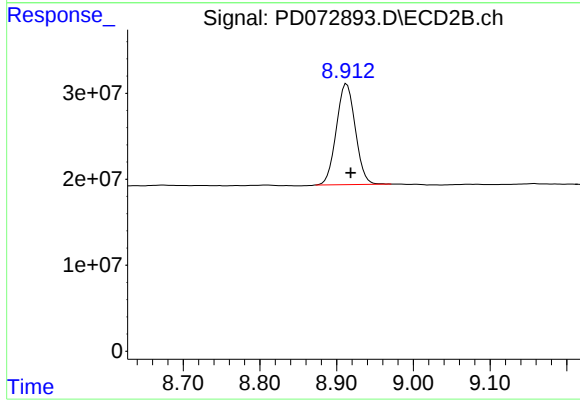
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 186811
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 38857547
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 202357450
Conc: 21.12 ng/ml