

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 16:30
 Operator : AR\AJ
 Sample : N3622-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:07:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.124	21346553	242.3E6	8.744	9.371
28)	SA Decachlor...	8.261	9.313	15665613	57671099	6.318	7.010
Target Compounds							
2)	A alpha-BHC	3.933	0.000	1520670	0	0.433	N.D. #
3)	MA gamma-BHC...	4.211	4.819	2510576	4237316	0.738	0.130 #
4)	MA Heptachlor	4.521	5.361f	-900243	34430492	N.D.	1.111
5)	MB Aldrin	4.749	5.667f	7377401	28030164	2.235	0.994 #
7)	B delta-BHC	4.682	5.241f	701432	42420783	0.214	1.483 #
8)	B Heptachlo...	5.200	6.028	179191	52772603	0.059	2.319 #
9)	A Endosulfan I	5.556	6.431f	380632	1929291	0.136	0.094 #
10)	B gamma-Chl...	5.455f	6.283	6966970	8407375	2.246	0.369 #
11)	B alpha-Chl...	5.496	6.345	2934406	-1386902	0.965	N.D. #
12)	B 4,4'-DDE	5.658	6.509	1202188	179298	0.414	0.009 #
13)	MA Dieldrin	5.784	6.647f	2956975	5537502	0.983	0.273 #
14)	MA Endrin	6.052	6.872f	473727	8682450	0.176	0.564 #
15)	B Endosulfa...	6.309f	7.132f	939268	6309568	0.396	0.430
16)	A 4,4'-DDD	6.177	7.007	651967	2238072	0.267	0.158 #
17)	MA 4,4'-DDT	6.415	7.307	3123223	3731746	1.251	0.245 #
19)	B Endosulfa...	6.704	7.451	589936	-1033246	0.243	N.D. #
20)	A Methoxychlor	6.949f	0.000	720832	0	0.504	N.D. #
21)	B Endrin ke...	7.224f	7.938	367125	1512916	0.138	0.118
22)	Mirex	7.409f	8.400	261242	2608309	0.119	0.327 #
24)	Chlordane-2	0.000	5.617	0	52487519	N.D.	60.826 #
25)	Chlordane-3	5.455f	6.283	6966970	8407375	24.953	2.808 #
26)	Chlordane-4	5.496	6.345	2934406	-1386902	12.714	N.D. #
27)	Chlordane-5	6.309f	0.000	939268	0	9.360	N.D. #

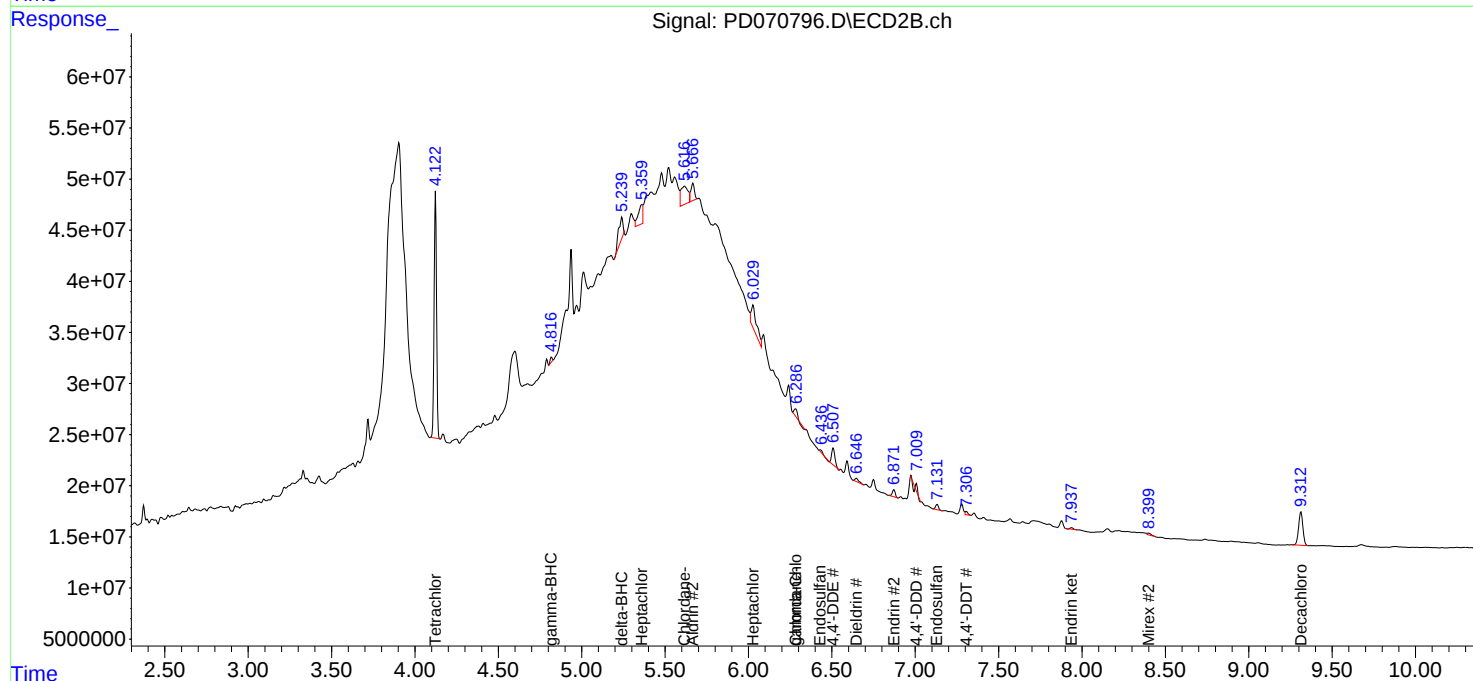
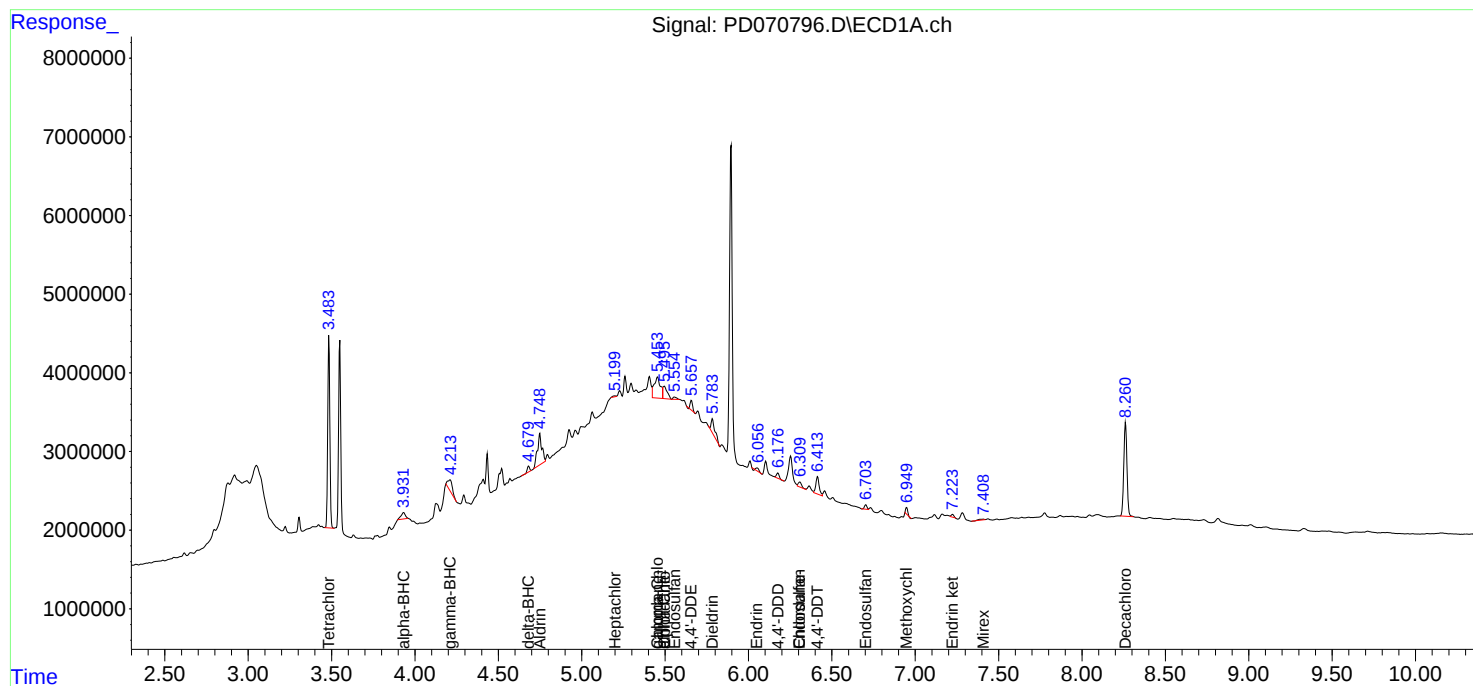
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

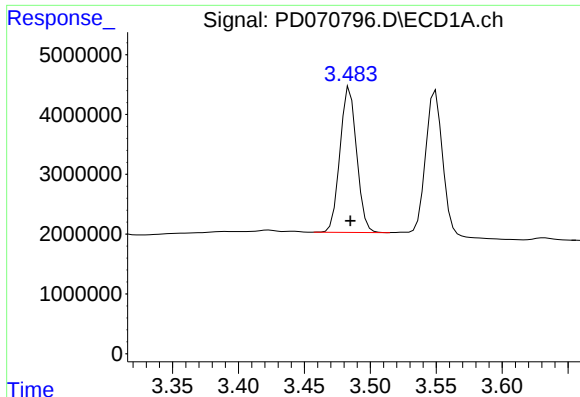
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 16:30
 Operator : AR\AJ
 Sample : N3622-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:07:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
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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

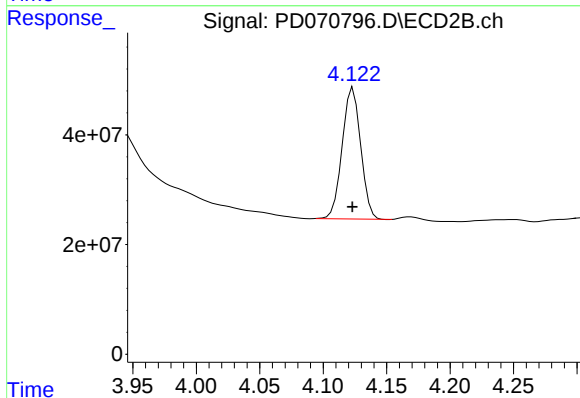




#1 Tetrachloro-m-xylene

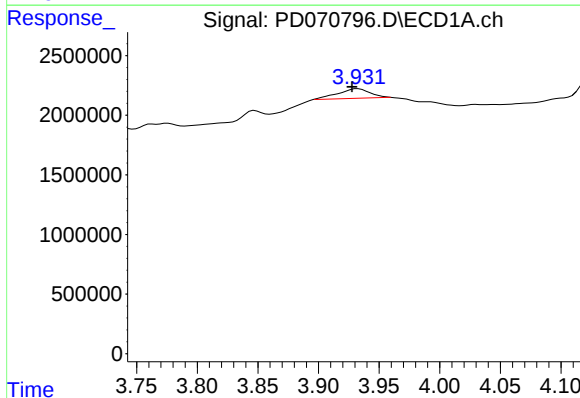
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 21346553
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



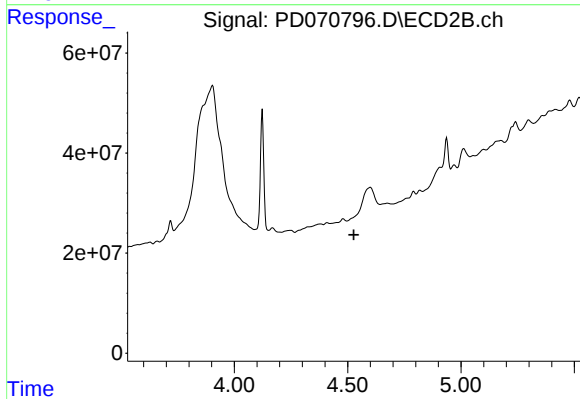
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 242340778
Conc: 9.37 ng/ml



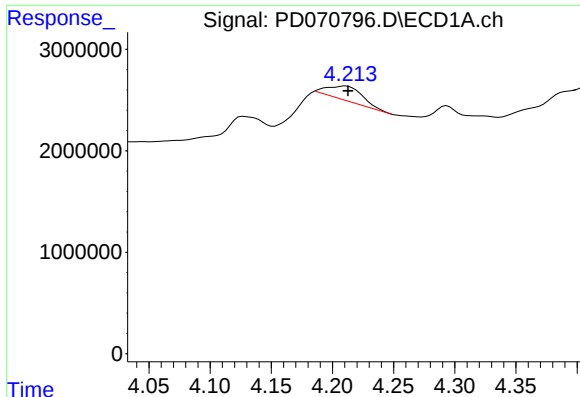
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 1520670
Conc: 0.43 ng/ml



#2 alpha-BHC

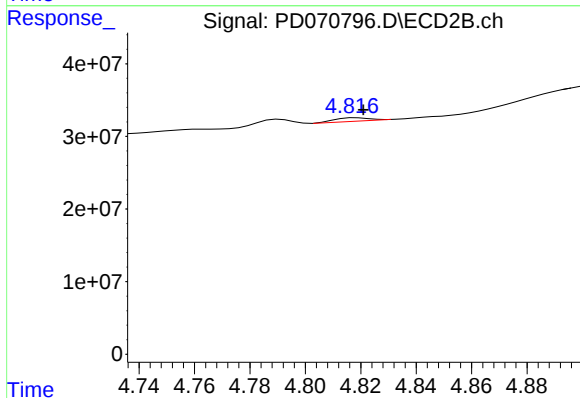
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

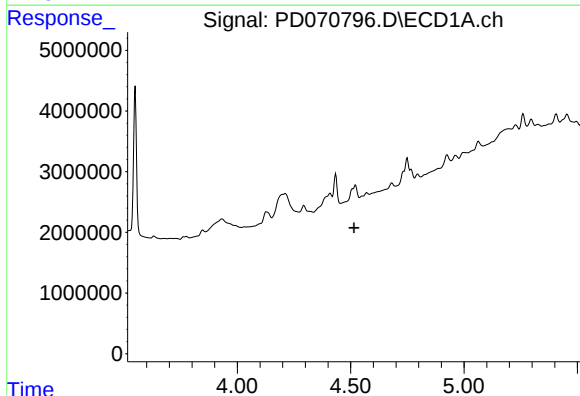
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 2510576
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



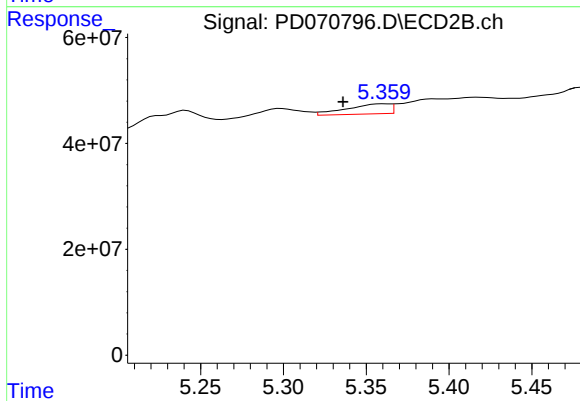
#3 gamma-BHC (Lindane)

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 4237316
Conc: 0.13 ng/ml



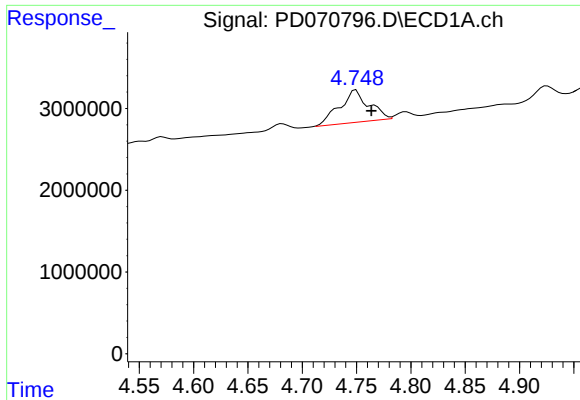
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: -900243
Conc: N.D.



#4 Heptachlor

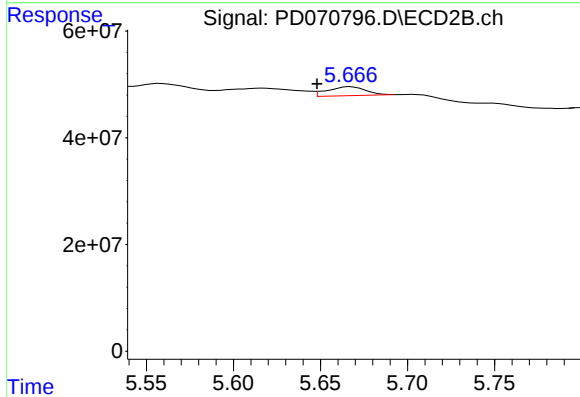
R.T.: 5.361 min
Delta R.T.: 0.025 min
Response: 34430492
Conc: 1.11 ng/ml



#5 Aldrin

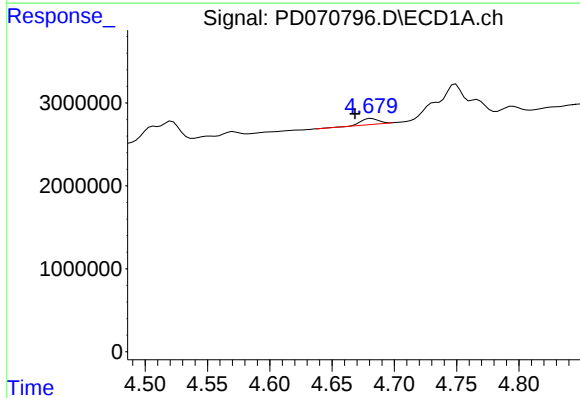
R.T.: 4.749 min
Delta R.T.: -0.014 min
Response: 7377401
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



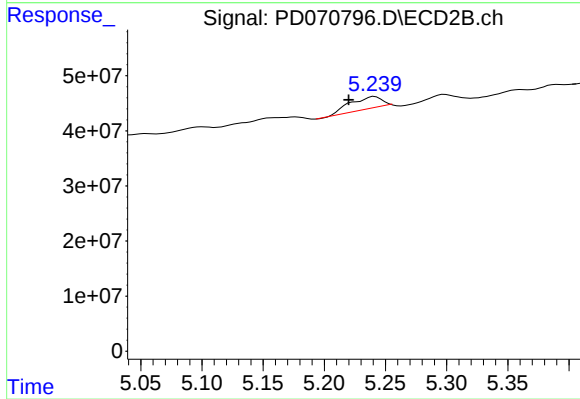
#5 Aldrin

R.T.: 5.667 min
Delta R.T.: 0.019 min
Response: 28030164
Conc: 0.99 ng/ml



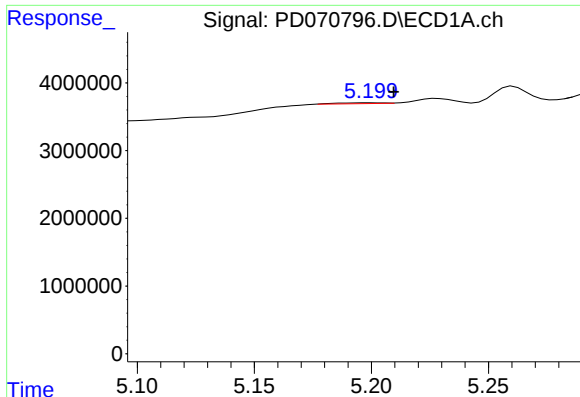
#7 delta-BHC

R.T.: 4.682 min
Delta R.T.: 0.013 min
Response: 701432
Conc: 0.21 ng/ml



#7 delta-BHC

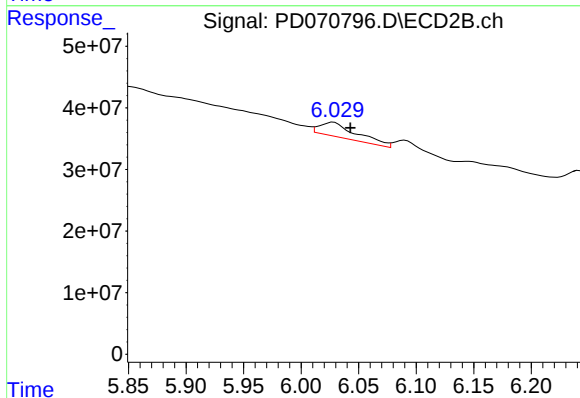
R.T.: 5.241 min
Delta R.T.: 0.021 min
Response: 42420783
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

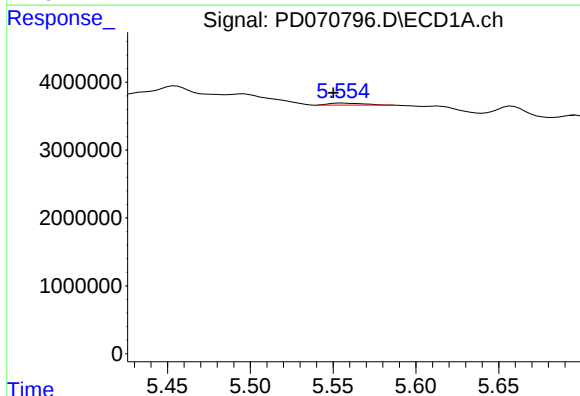
R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 179191
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



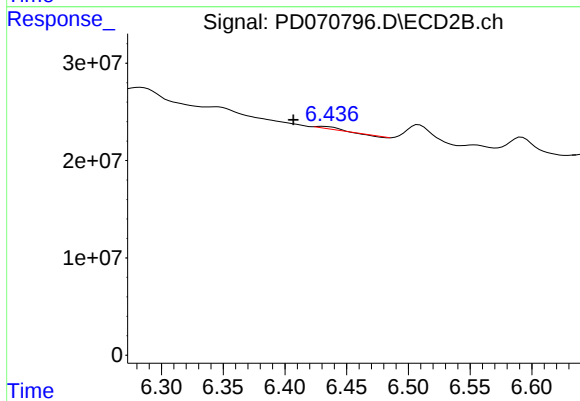
#8 Heptachlor epoxide

R.T.: 6.028 min
Delta R.T.: -0.015 min
Response: 52772603
Conc: 2.32 ng/ml



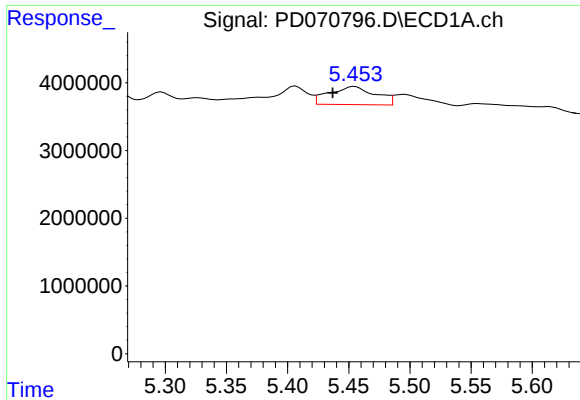
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: 0.006 min
Response: 380632
Conc: 0.14 ng/ml



#9 Endosulfan I

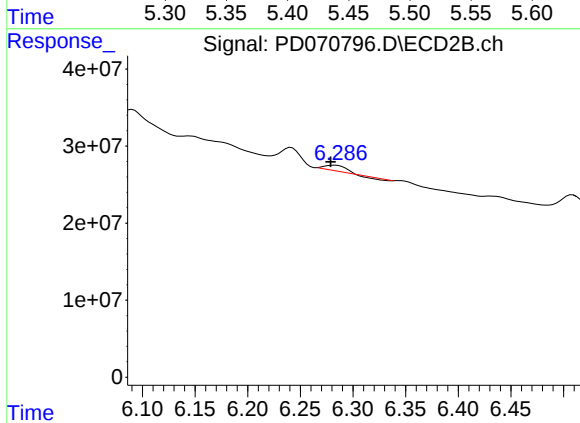
R.T.: 6.431 min
Delta R.T.: 0.024 min
Response: 1929291
Conc: 0.09 ng/ml



#10 gamma-Chlordane

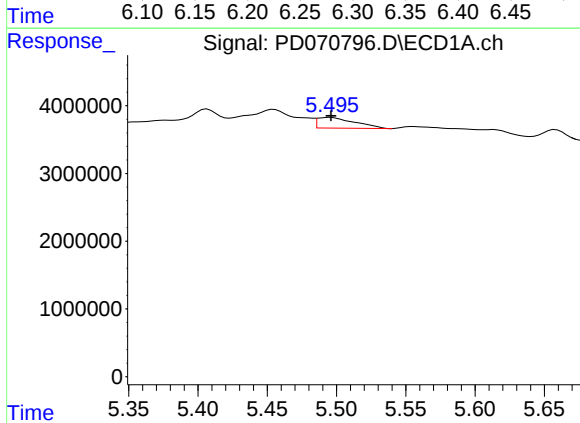
R.T.: 5.455 min
Delta R.T.: 0.018 min
Response: 6966970
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



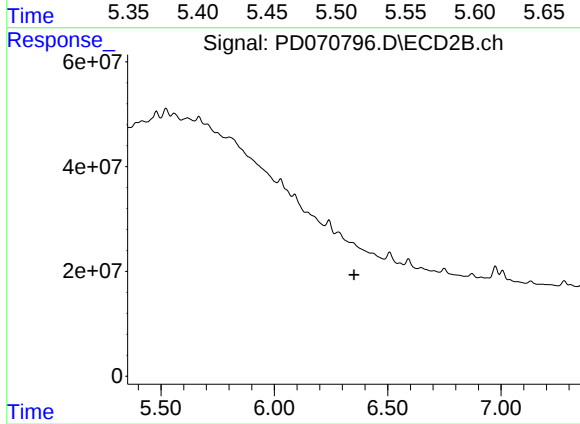
#10 gamma-Chlordane

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 8407375
Conc: 0.37 ng/ml



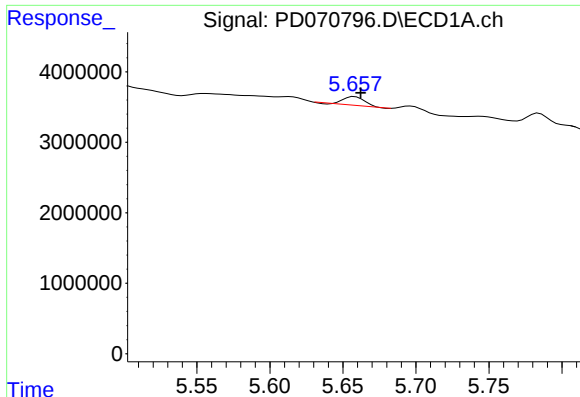
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 2934406
Conc: 0.96 ng/ml



#11 alpha-Chlordane

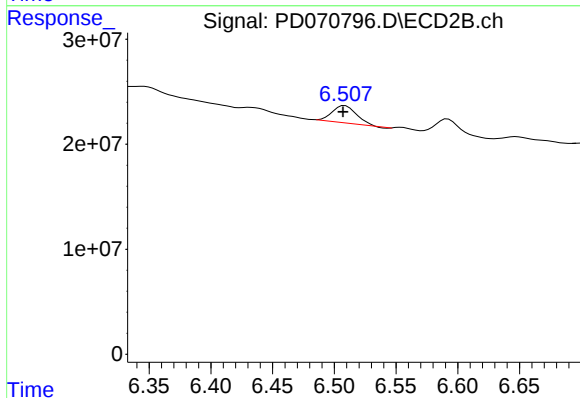
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: -1386902
Conc: N.D.



#12 4,4'-DDE

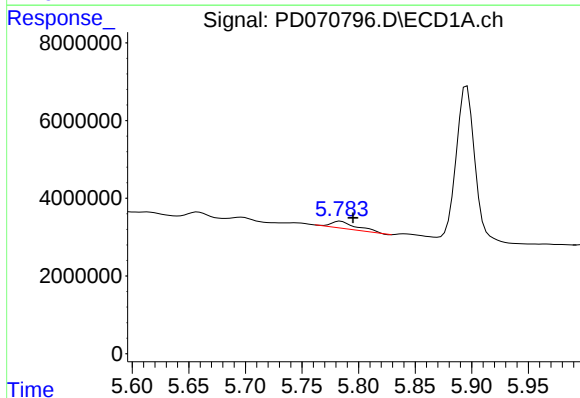
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 1202188
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



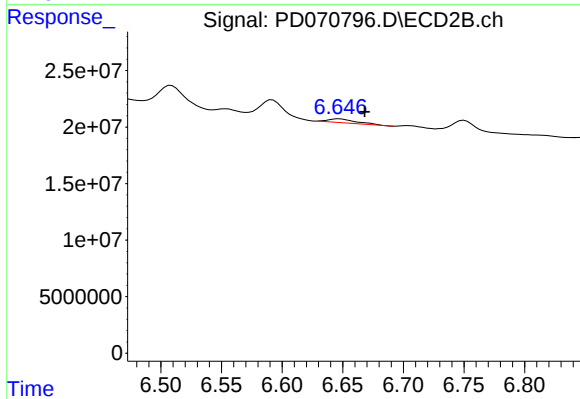
#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 179298
Conc: 0.01 ng/ml



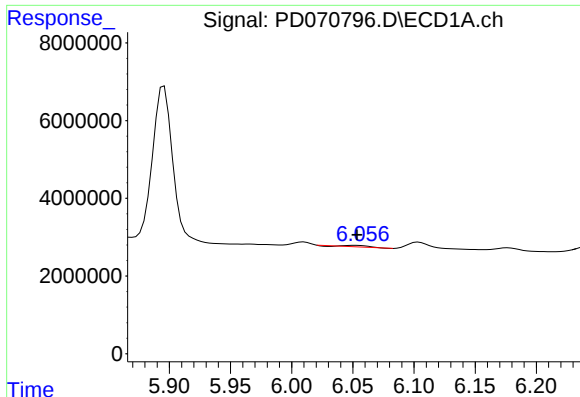
#13 Dieldrin

R.T.: 5.784 min
Delta R.T.: -0.011 min
Response: 2956975
Conc: 0.98 ng/ml



#13 Dieldrin

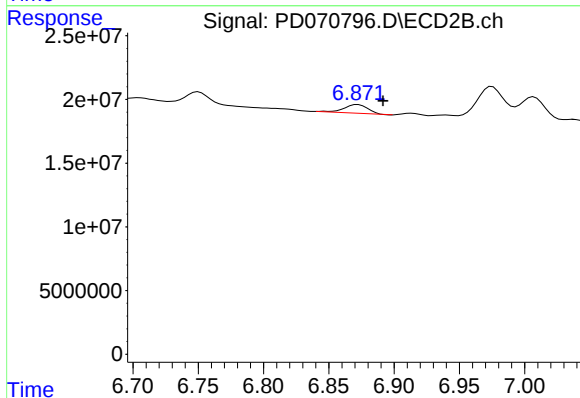
R.T.: 6.647 min
Delta R.T.: -0.021 min
Response: 5537502
Conc: 0.27 ng/ml



#14 Endrin

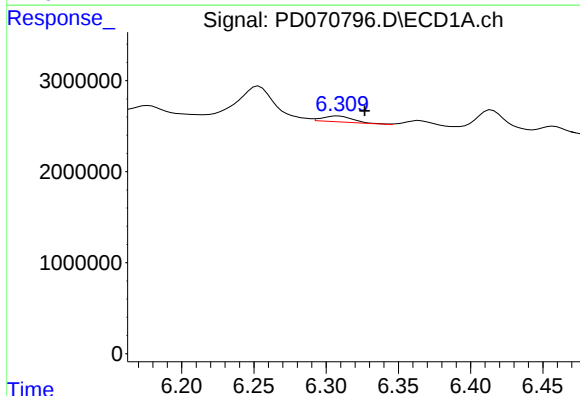
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 473727
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



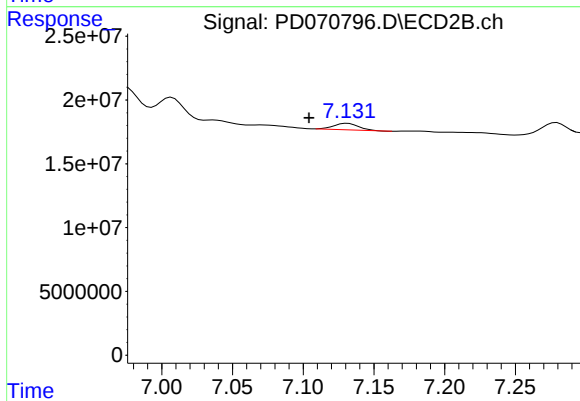
#14 Endrin

R.T.: 6.872 min
Delta R.T.: -0.019 min
Response: 8682450
Conc: 0.56 ng/ml



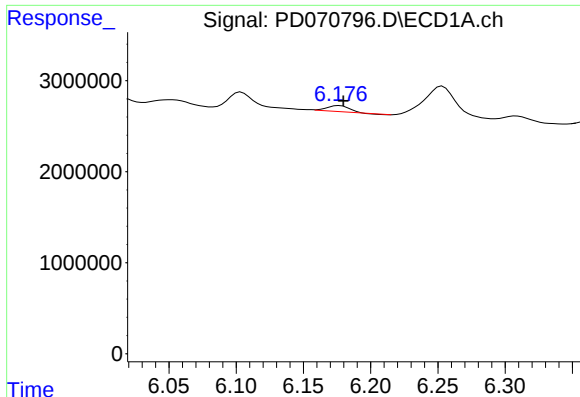
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: -0.018 min
Response: 939268
Conc: 0.40 ng/ml



#15 Endosulfan II

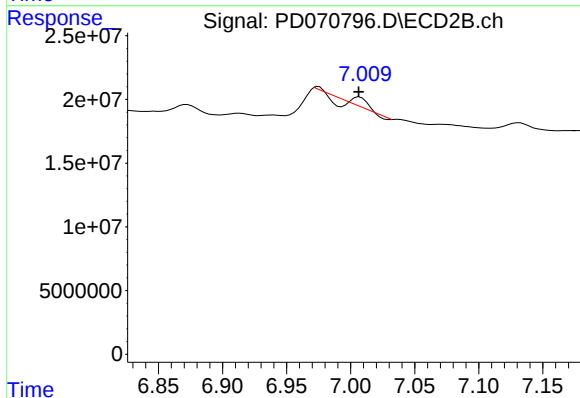
R.T.: 7.132 min
Delta R.T.: 0.027 min
Response: 6309568
Conc: 0.43 ng/ml



#16 4,4'-DDD

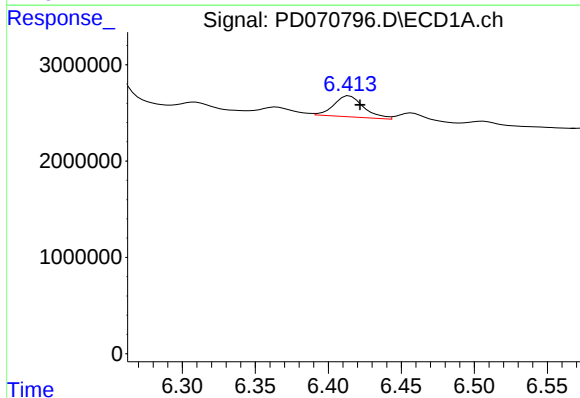
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 651967
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



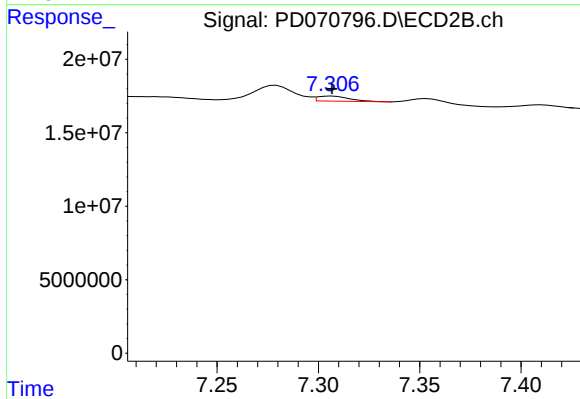
#16 4,4'-DDD

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 2238072
Conc: 0.16 ng/ml



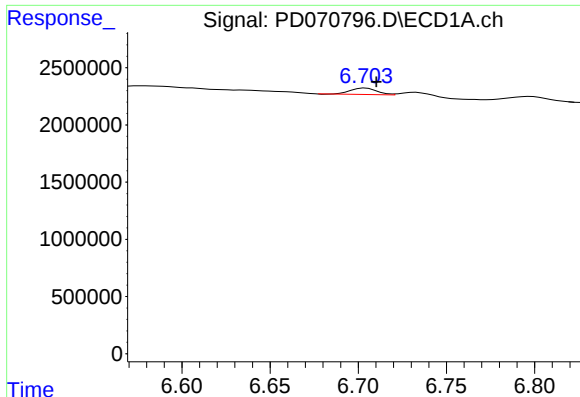
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 3123223
Conc: 1.25 ng/ml



#17 4,4'-DDT

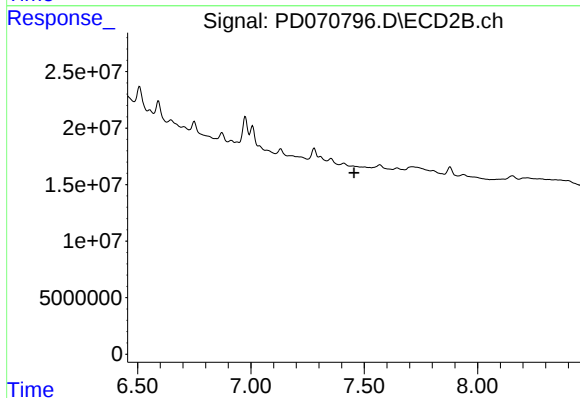
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 3731746
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

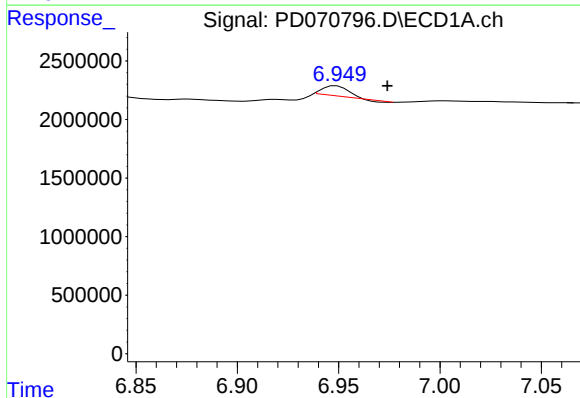
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 589936
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



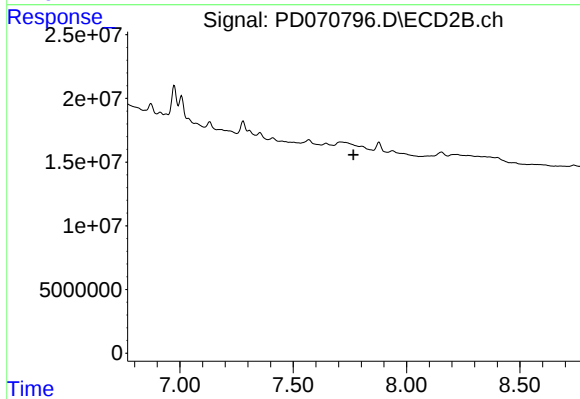
#19 Endosulfan Sulfate

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: -1033246
Conc: N.D.



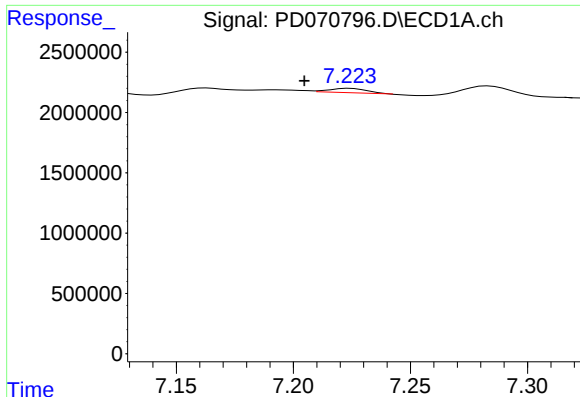
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: -0.025 min
Response: 720832
Conc: 0.50 ng/ml



#20 Methoxychlor

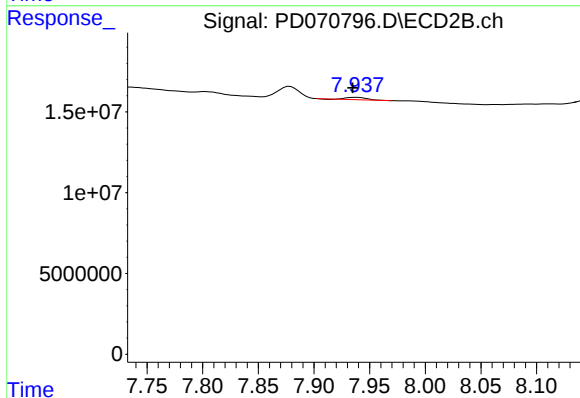
R.T.: 0.000 min
Exp R.T.: 7.766 min
Response: 0
Conc: N.D.



#21 Endrin ketone

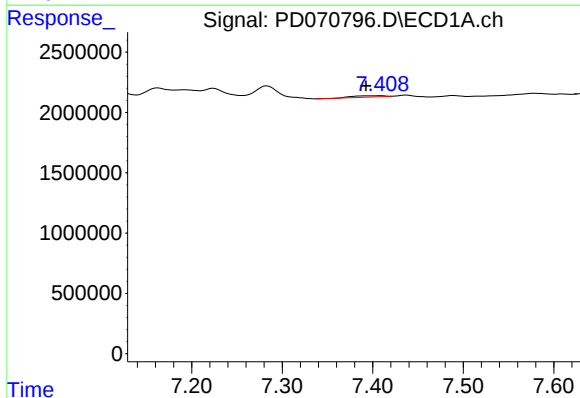
R.T.: 7.224 min
Delta R.T.: 0.020 min
Response: 367125
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



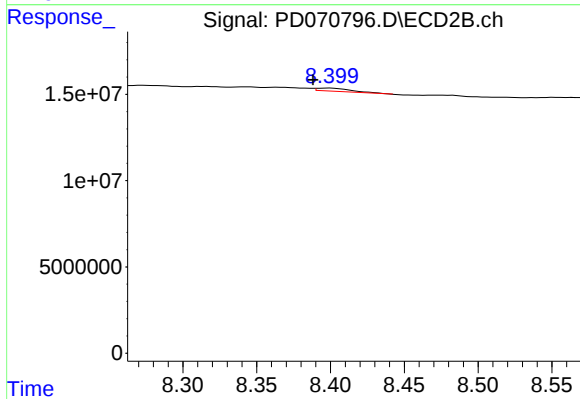
#21 Endrin ketone

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 1512916
Conc: 0.12 ng/ml



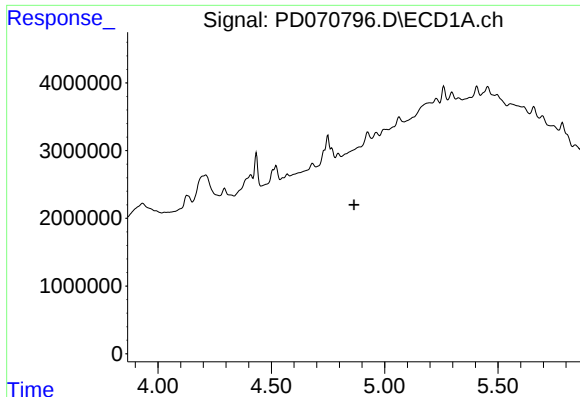
#22 Mirex

R.T.: 7.409 min
Delta R.T.: 0.016 min
Response: 261242
Conc: 0.12 ng/ml



#22 Mirex

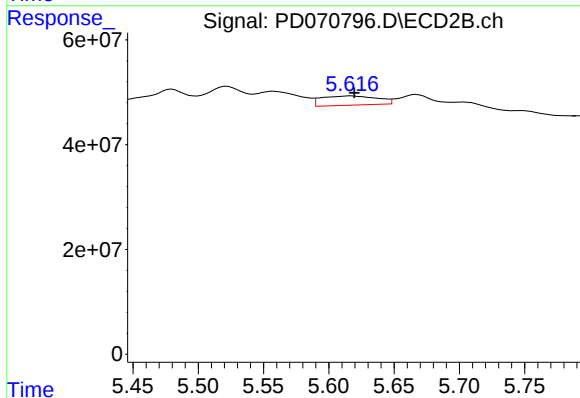
R.T.: 8.400 min
Delta R.T.: 0.012 min
Response: 2608309
Conc: 0.33 ng/ml



#24 Chlordane-2

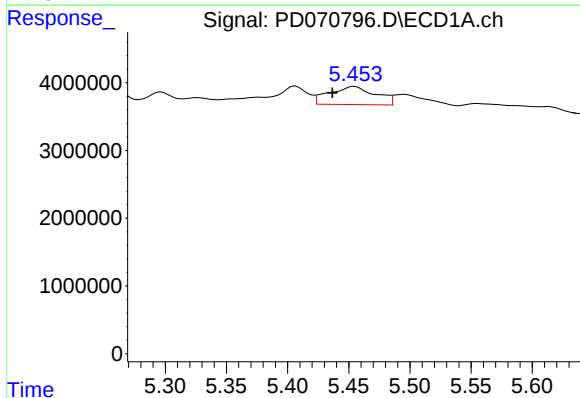
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



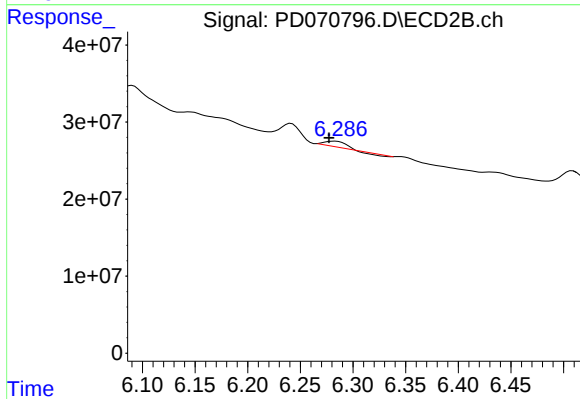
#24 Chlordane-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 52487519
Conc: 60.83 ng/ml



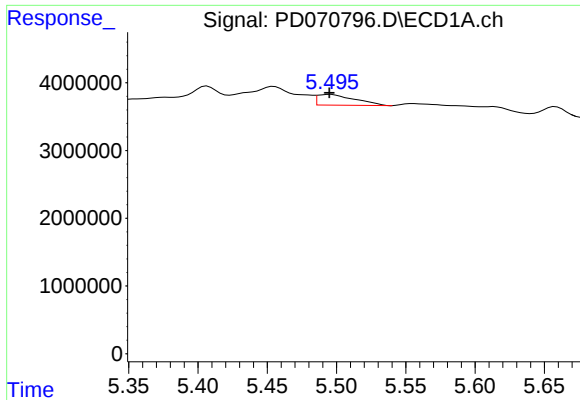
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: 0.018 min
Response: 6966970
Conc: 24.95 ng/ml



#25 Chlordane-3

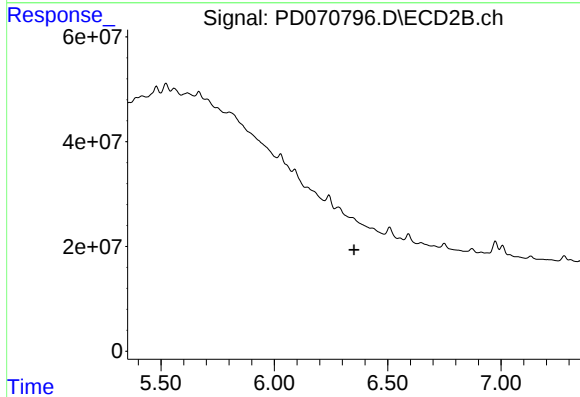
R.T.: 6.283 min
Delta R.T.: 0.006 min
Response: 8407375
Conc: 2.81 ng/ml



#26 Chlordane-4

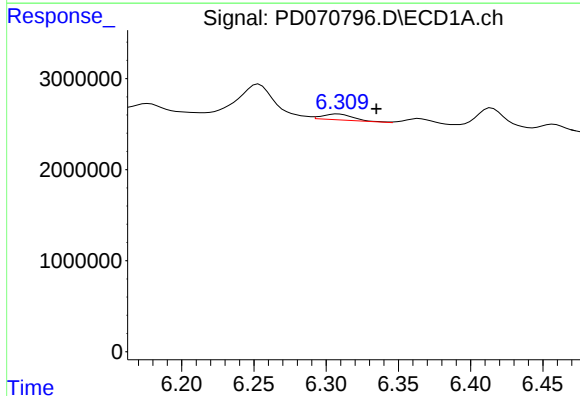
R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 2934406
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



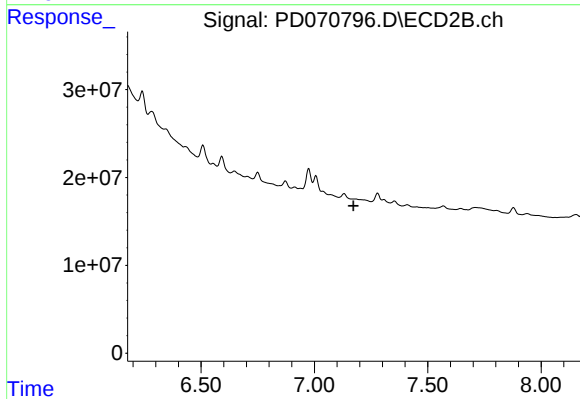
#26 Chlordane-4

R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: -1386902
Conc: N.D.



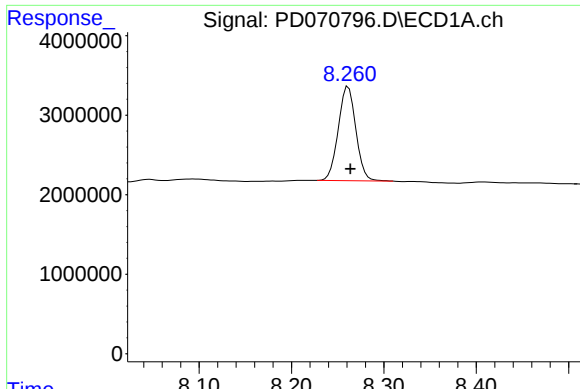
#27 Chlordane-5

R.T.: 6.309 min
Delta R.T.: -0.026 min
Response: 939268
Conc: 9.36 ng/ml



#27 Chlordane-5

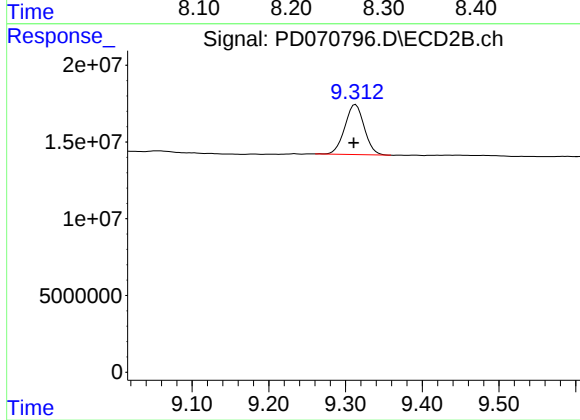
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 15665613
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 57671099
Conc: 7.01 ng/ml