

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 14:47
 Operator : AR\AJ
 Sample : N3982-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:02:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.819	3.574	27912017	318.2E6	9.842	11.305
28)	SA Decachlor...	8.020	9.106	30514262	130.4E6	11.002	12.593
Target Compounds							
2)	A alpha-BHC	3.324	4.054	924870	6290516	0.221	0.169
3)	MA gamma-BHC...	0.000	4.377	0	31684133	N.D.	1.058 #
4)	MA Heptachlor	4.000	4.944	3138392	28692078	0.740	1.357 #
5)	MB Aldrin	4.295	5.299	1925043	74439634	0.472	4.215 #
6)	B beta-BHC	3.962	4.593	3099075	105.6E6	1.814	8.917 #
7)	B delta-BHC	4.174f	4.851f	1902381	10417732	0.485	0.523
8)	B Heptachlo...	4.803	5.738	789184	-1035311	0.215	N.D. #
9)	A Endosulfan I	5.195f	6.116	575141	46026730	0.168	3.348 #
11)	B alpha-Chl...	5.120	6.061	5104545	76019083	1.374	5.242 #
12)	B 4,4'-DDE	5.311	6.230	2652609	59753295	0.775	4.180 #
13)	MA Dieldrin	5.446	6.409	2545205	12961229	0.703	0.882 #
14)	MA Endrin	5.733	6.625	364856	-263240	0.115	N.D. #
15)	B Endosulfa...	6.022	6.850	1168367	40771665	0.389	3.288 #
16)	A 4,4'-DDD	0.000	6.756	0	12584039	N.D.	1.058 #
17)	MA 4,4'-DDT	6.119	7.065	941632	13778709	0.319	1.056 #
18)	B Endrin al...	6.222f	6.979	548367	9250999	0.249	0.955 #
19)	B Endosulfa...	0.000	7.211	0	3599080	N.D.	0.302 #
20)	A Methoxychlor	6.675f	7.554	384124	3536783	0.233	0.513 #
21)	B Endrin ke...	0.000	7.717	0	32544471	N.D.	2.424 #
23)	Chlordane-1	3.834	4.753f	4074416	-6192398	37.948	N.D. #
26)	Chlordane-4	5.120	6.061	5104545	76019083	16.090	34.877 #
27)	Chlordane-5	6.022	6.914	1168367	4624780	9.663	10.225

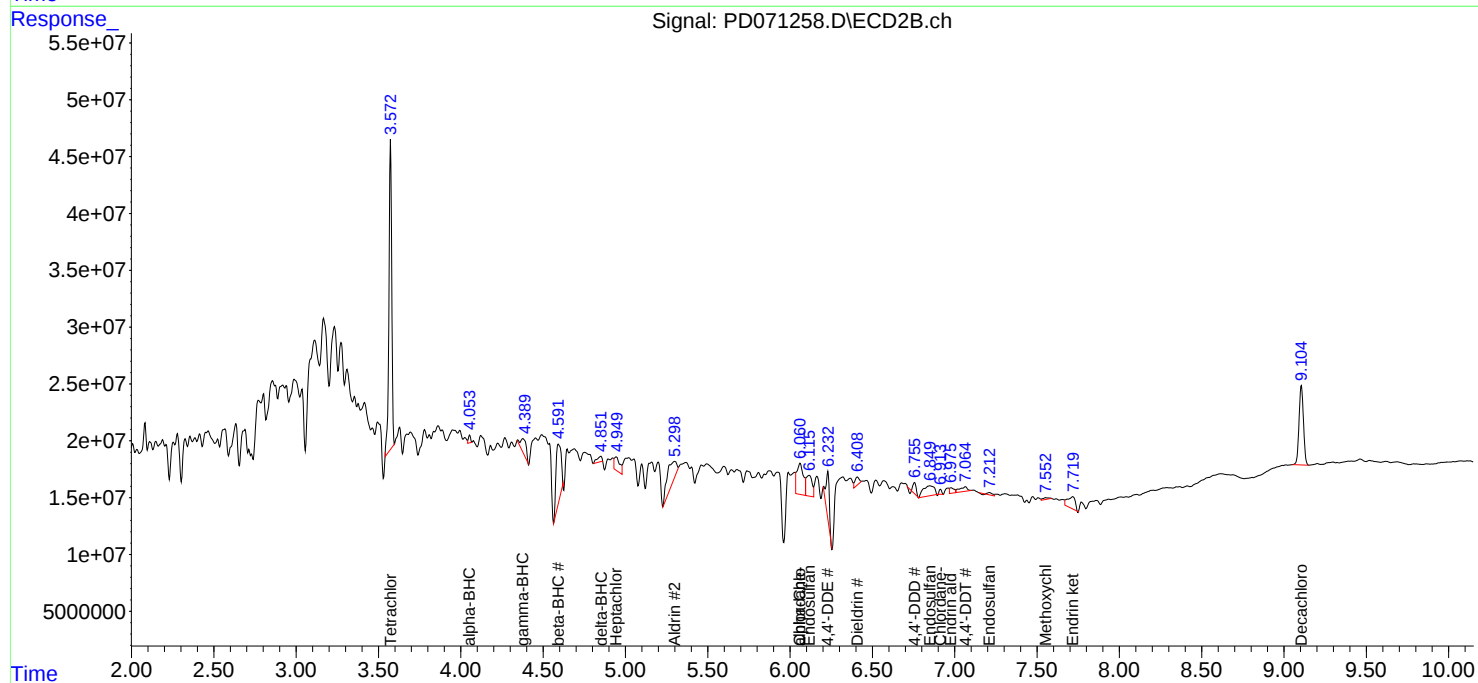
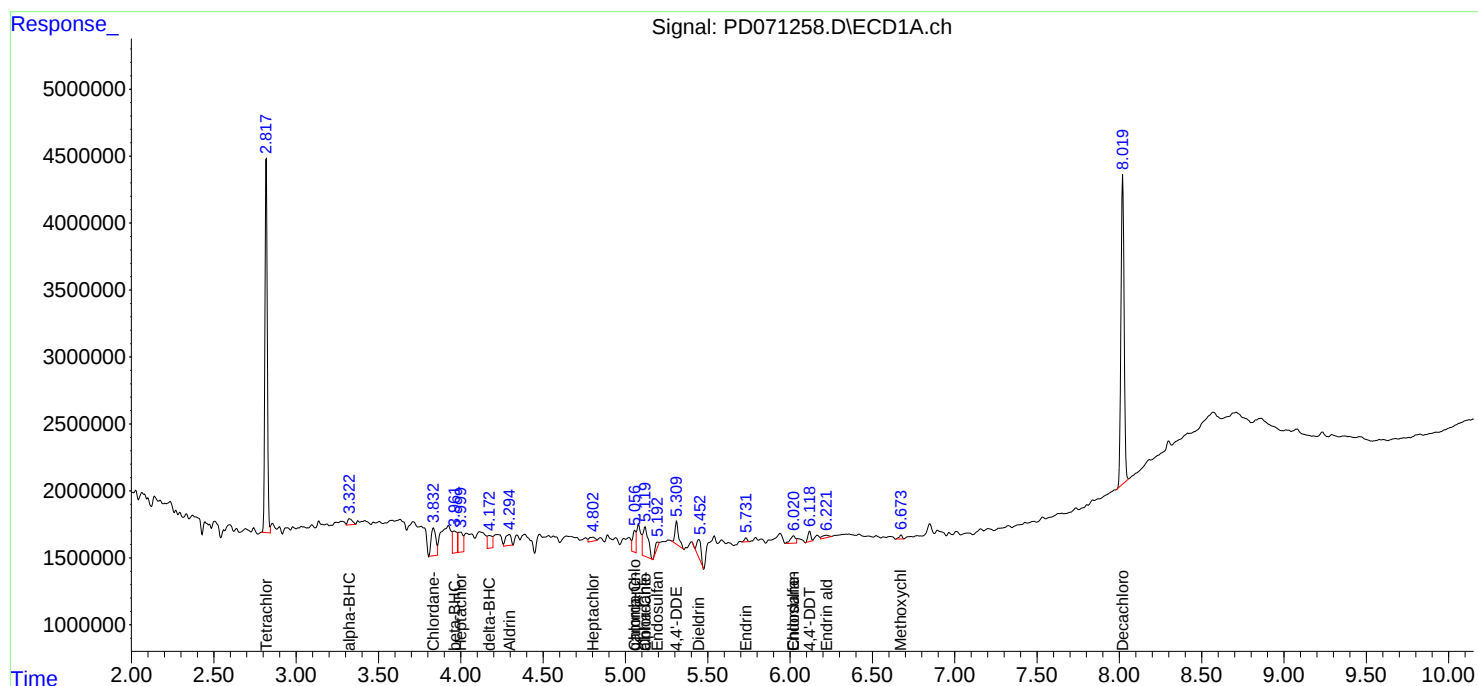
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

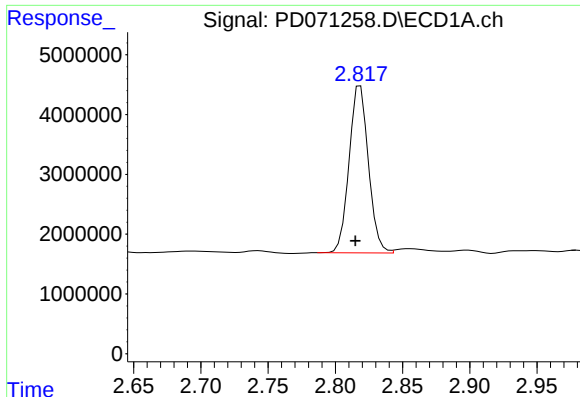
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 14:47
Operator : AR\AJ
Sample : N3982-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:02:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

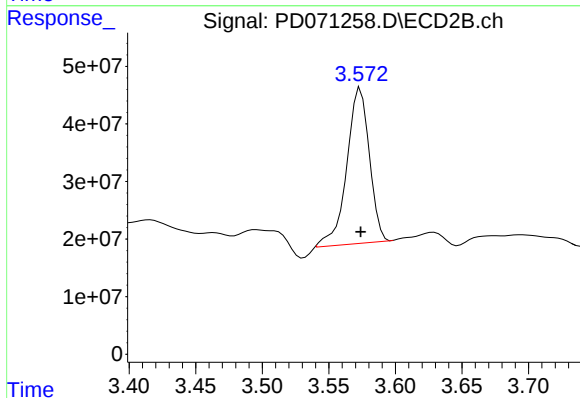




#1 Tetrachloro-m-xylene

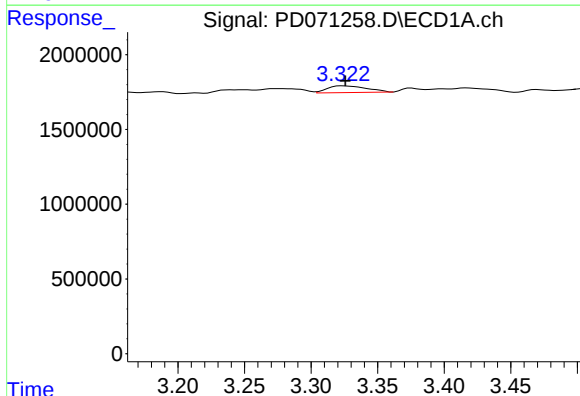
R.T.: 2.819 min
Delta R.T.: 0.004 min
Response: 27912017
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



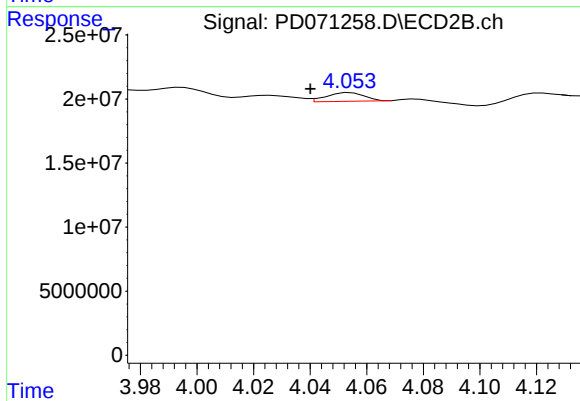
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 318234030
Conc: 11.31 ng/ml



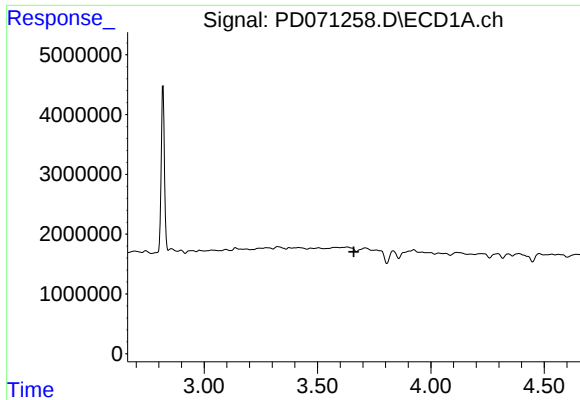
#2 alpha-BHC

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 924870
Conc: 0.22 ng/ml



#2 alpha-BHC

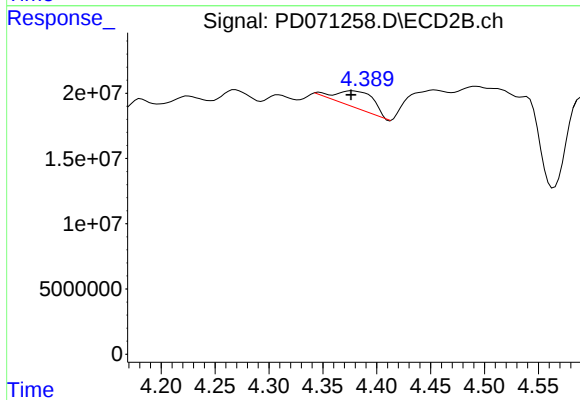
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 6290516
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

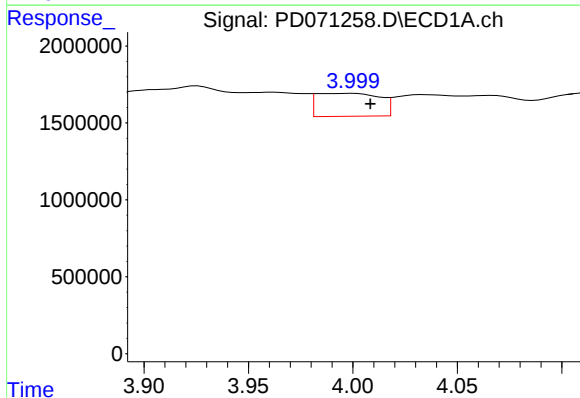
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



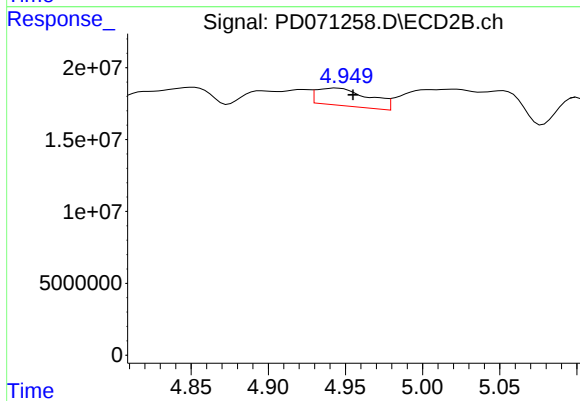
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 31684133
Conc: 1.06 ng/ml



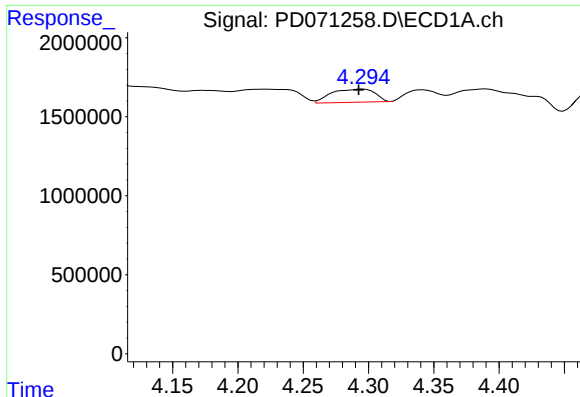
#4 Heptachlor

R.T.: 4.000 min
Delta R.T.: -0.008 min
Response: 3138392
Conc: 0.74 ng/ml



#4 Heptachlor

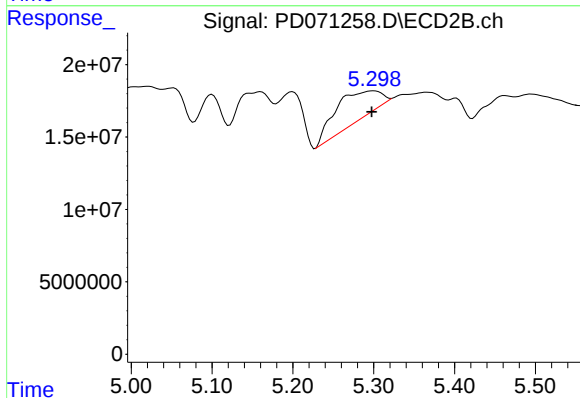
R.T.: 4.944 min
Delta R.T.: -0.011 min
Response: 28692078
Conc: 1.36 ng/ml



#5 Aldrin

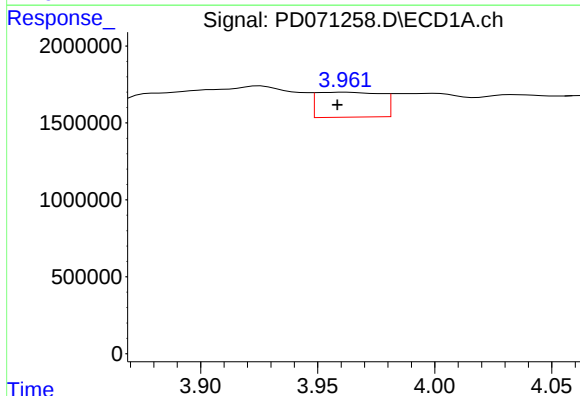
R.T.: 4.295 min
Delta R.T.: 0.003 min
Response: 1925043
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



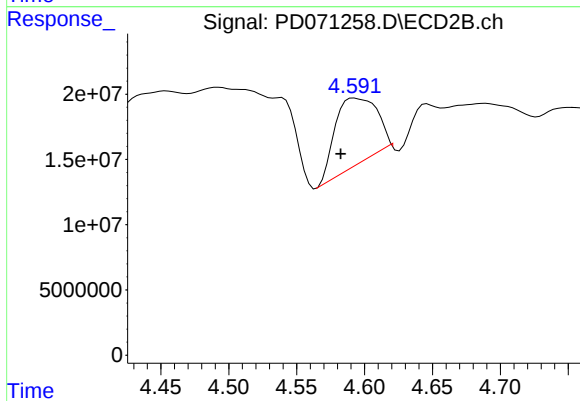
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 74439634
Conc: 4.22 ng/ml



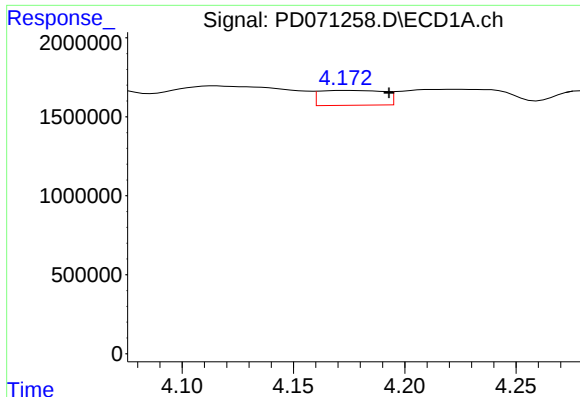
#6 beta-BHC

R.T.: 3.962 min
Delta R.T.: 0.003 min
Response: 3099075
Conc: 1.81 ng/ml



#6 beta-BHC

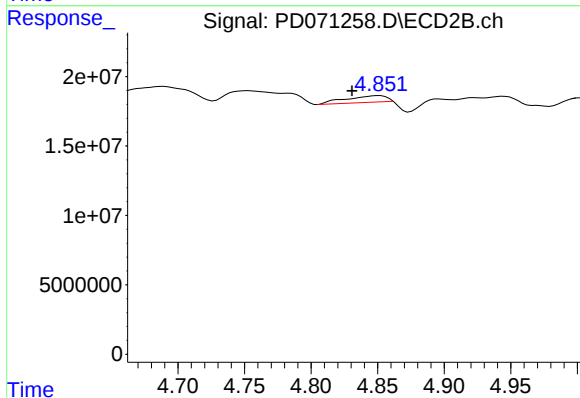
R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 105623776
Conc: 8.92 ng/ml



#7 delta-BHC

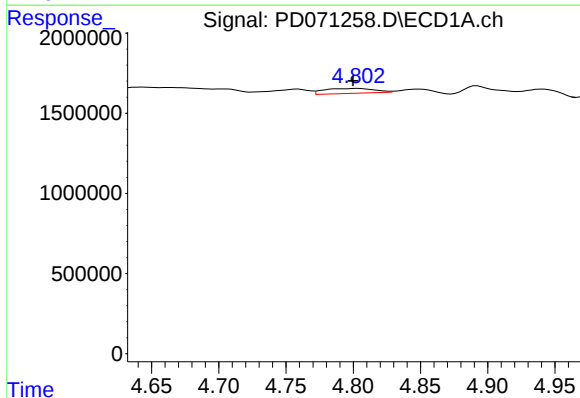
R.T.: 4.174 min
Delta R.T.: -0.019 min
Response: 1902381
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



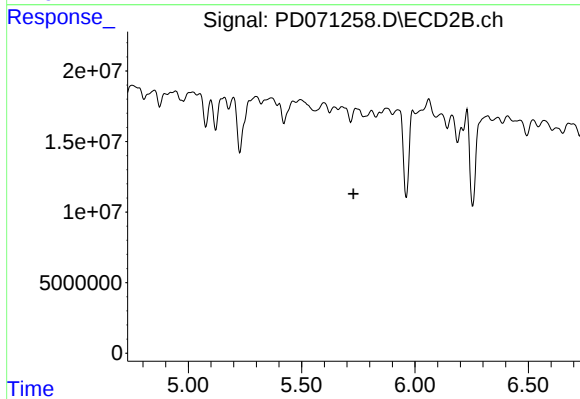
#7 delta-BHC

R.T.: 4.851 min
Delta R.T.: 0.021 min
Response: 10417732
Conc: 0.52 ng/ml



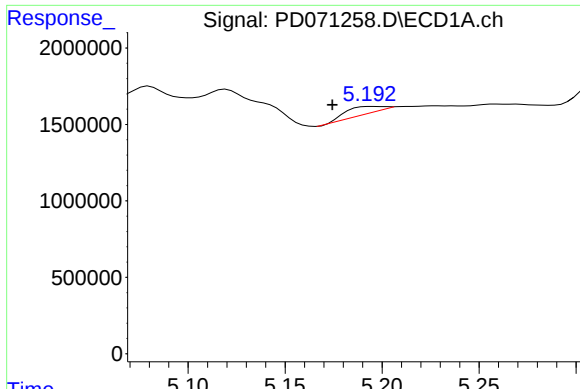
#8 Heptachlor epoxide

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 789184
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

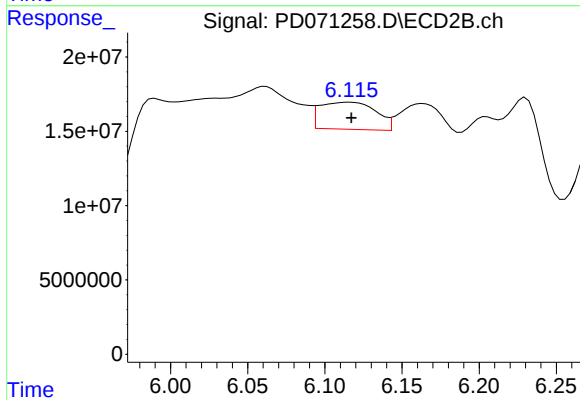
R.T.: 5.738 min
Delta R.T.: 0.009 min
Response: -1035311
Conc: N.D.



#9 Endosulfan I

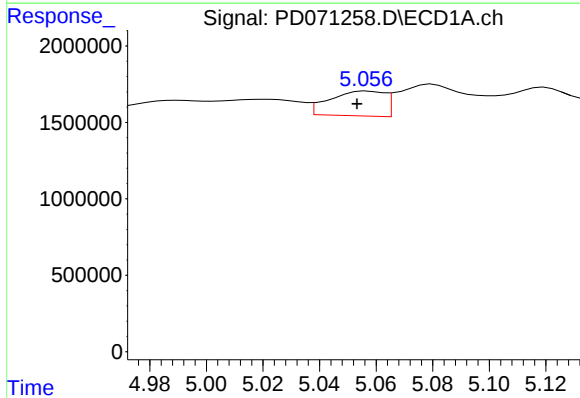
R.T.: 5.195 min
Delta R.T.: 0.021 min
Response: 575141
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



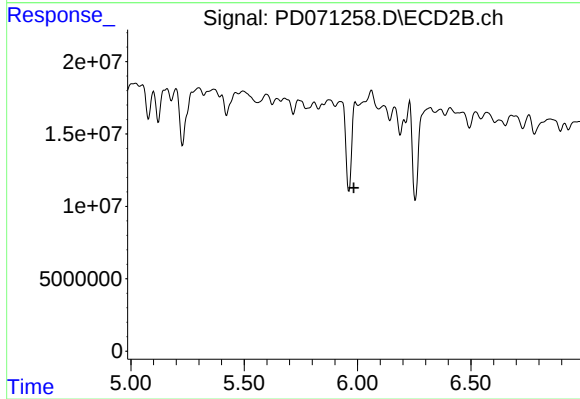
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 46026730
Conc: 3.35 ng/ml



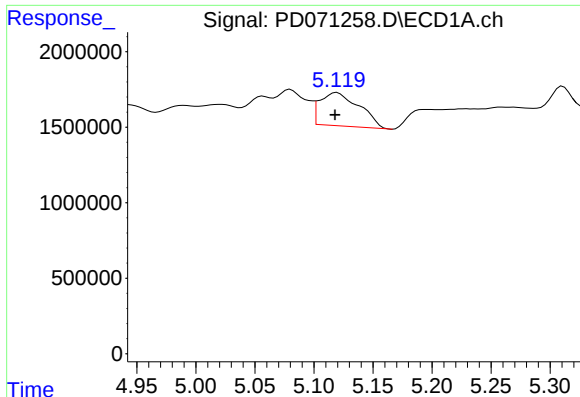
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 2173616
Conc: 0.57 ng/ml



#10 gamma-Chlordane

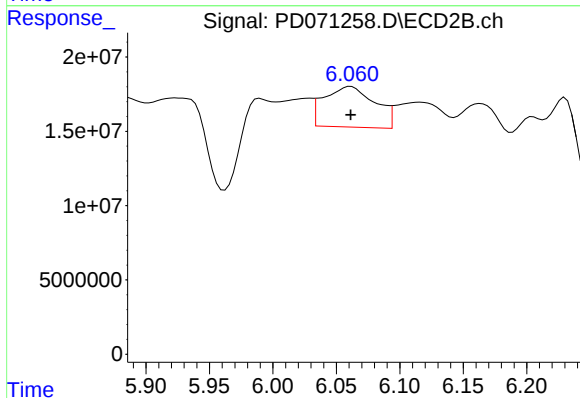
R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: -30730127
Conc: N.D.



#11 alpha-Chlordane

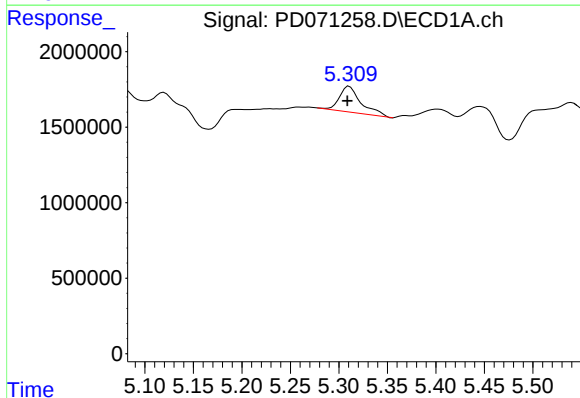
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 5104545
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



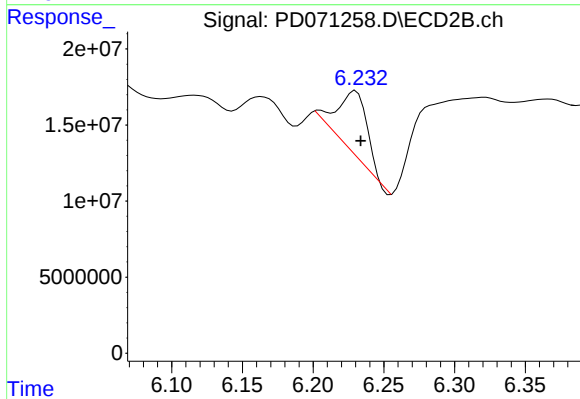
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 76019083
Conc: 5.24 ng/ml



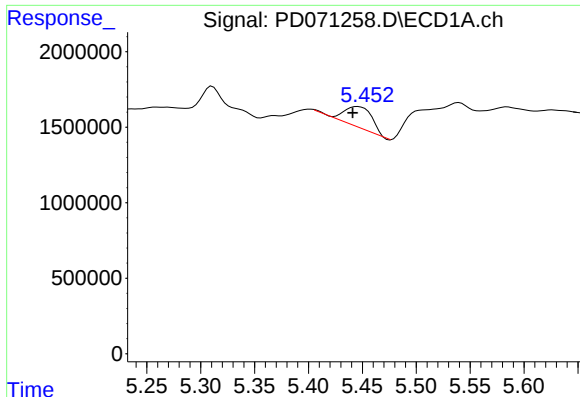
#12 4,4'-DDE

R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 2652609
Conc: 0.78 ng/ml



#12 4,4'-DDE

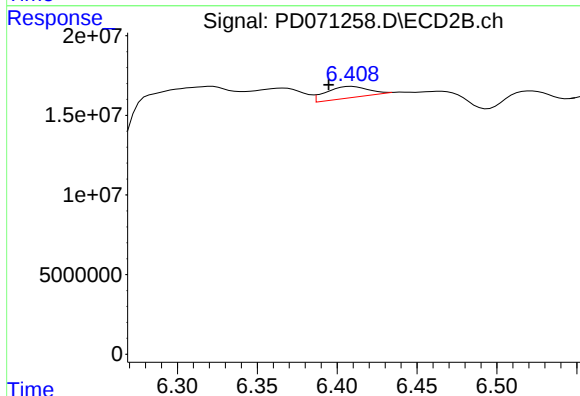
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 59753295
Conc: 4.18 ng/ml



#13 Dieldrin

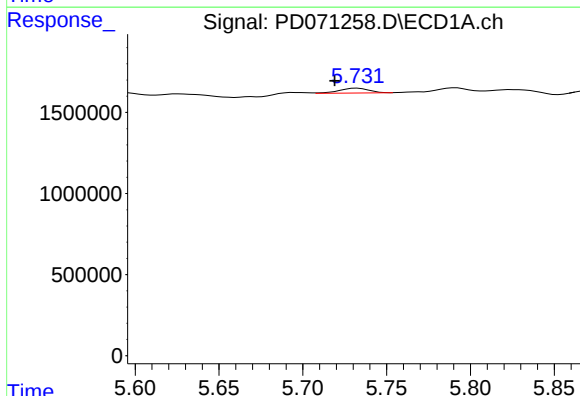
R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 2545205
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



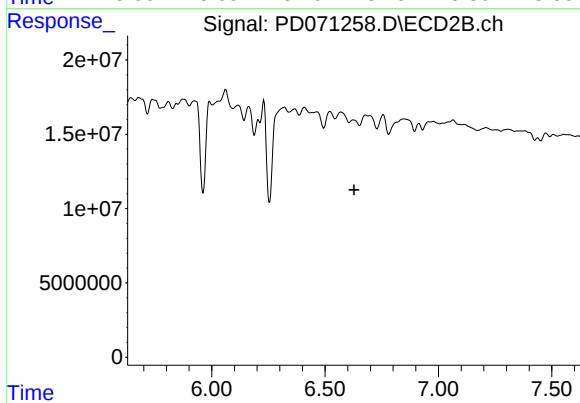
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: 0.015 min
Response: 12961229
Conc: 0.88 ng/ml



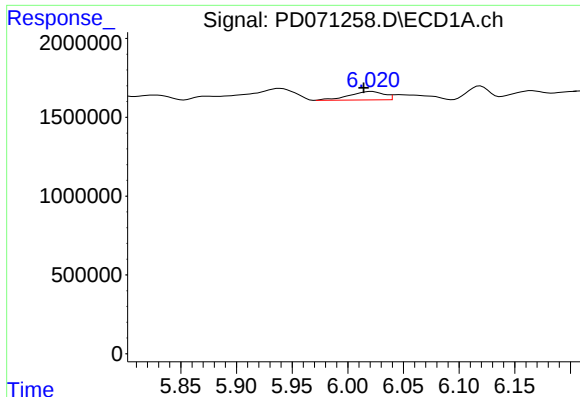
#14 Endrin

R.T.: 5.733 min
Delta R.T.: 0.013 min
Response: 364856
Conc: 0.12 ng/ml



#14 Endrin

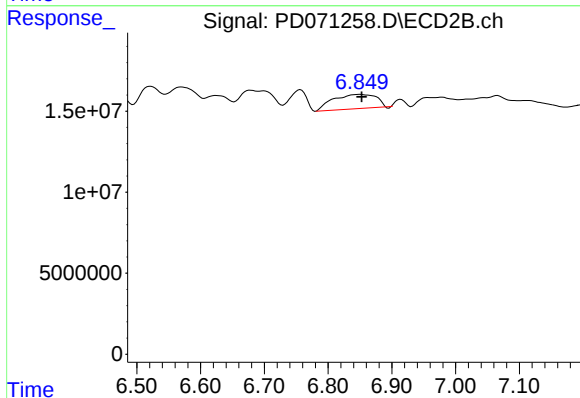
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: -263240
Conc: N.D.



#15 Endosulfan II

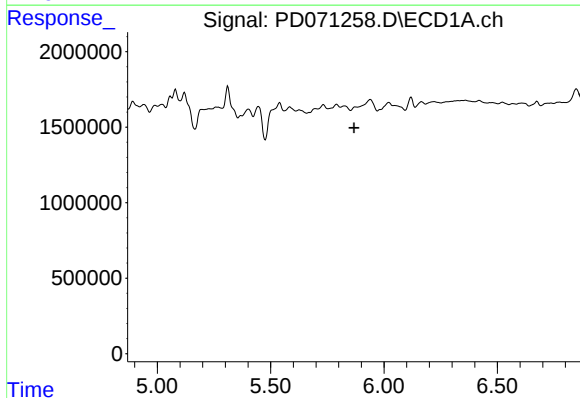
R.T.: 6.022 min
Delta R.T.: 0.007 min
Response: 1168367
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



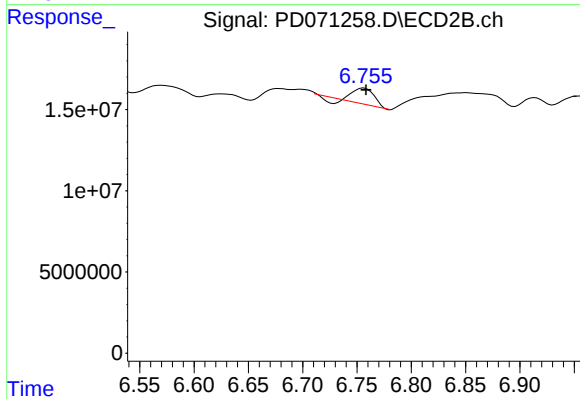
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 40771665
Conc: 3.29 ng/ml



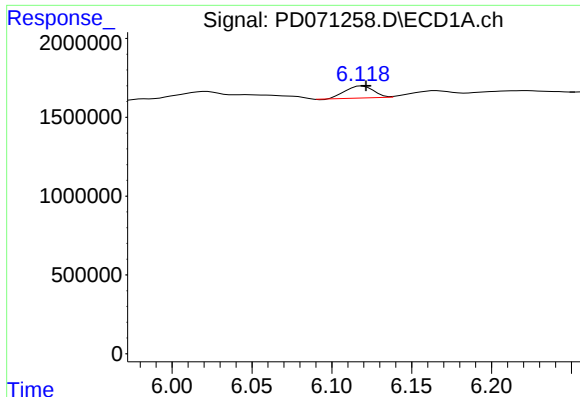
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

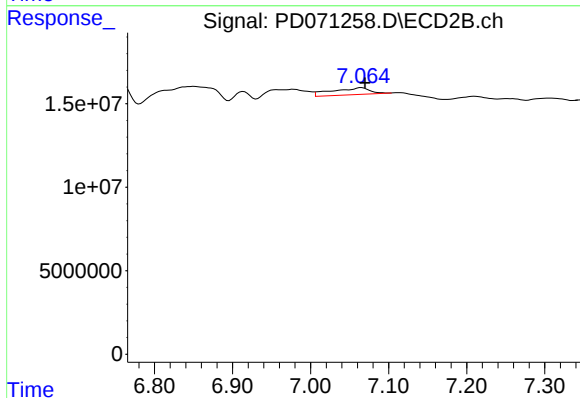
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 12584039
Conc: 1.06 ng/ml



#17 4,4'-DDT

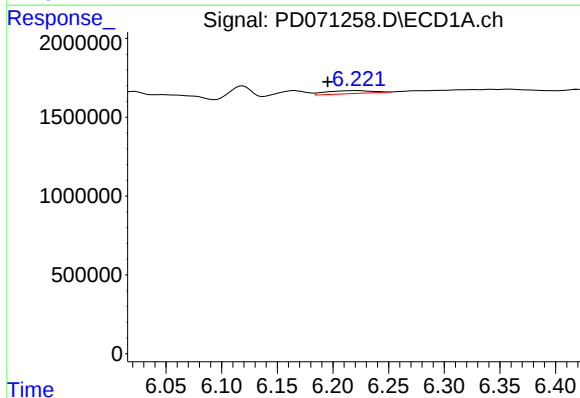
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 941632
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



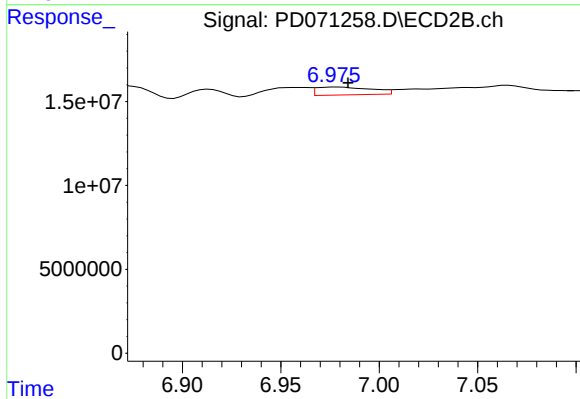
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 13778709
Conc: 1.06 ng/ml



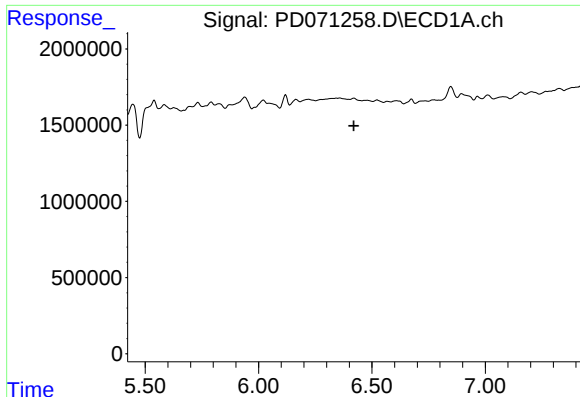
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: 0.027 min
Response: 548367
Conc: 0.25 ng/ml



#18 Endrin aldehyde

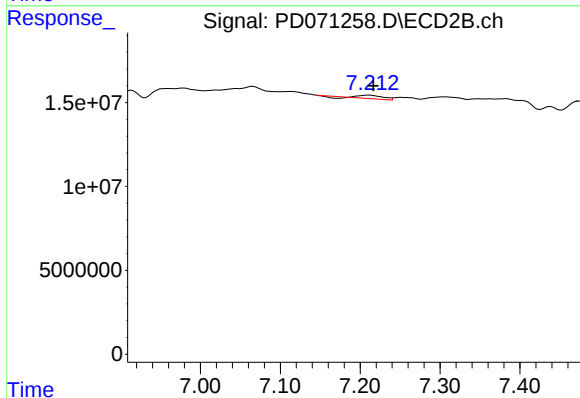
R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 9250999
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

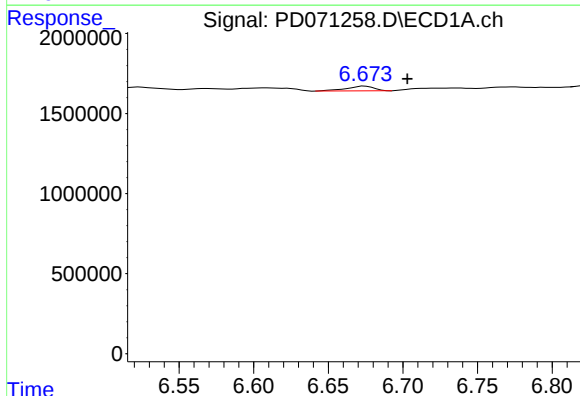
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



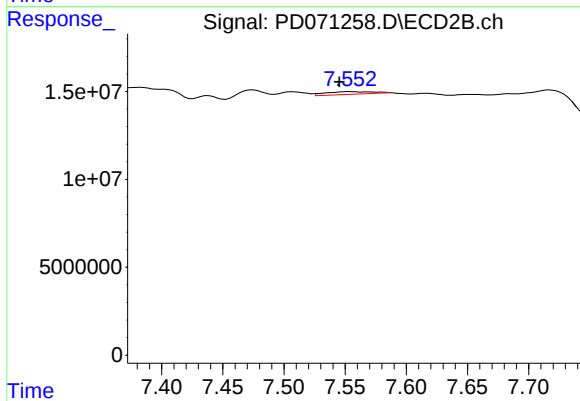
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 3599080
Conc: 0.30 ng/ml



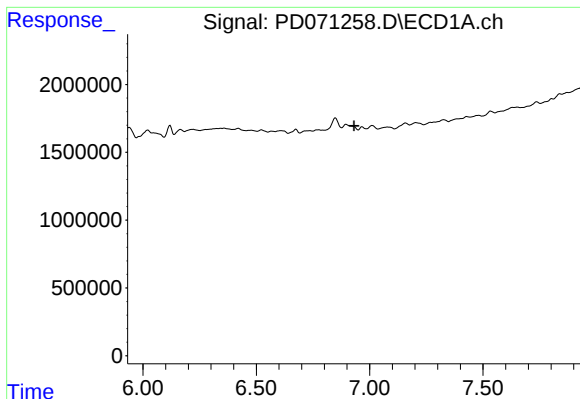
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.028 min
Response: 384124
Conc: 0.23 ng/ml



#20 Methoxychlor

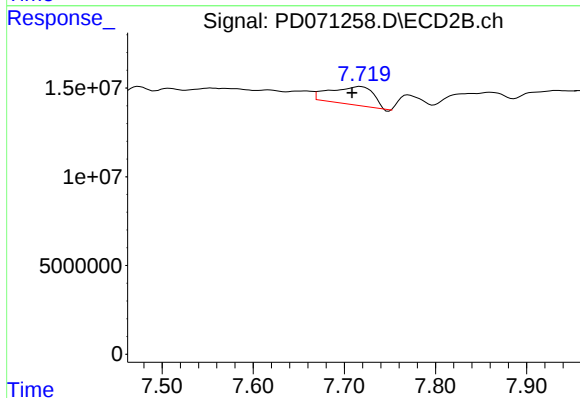
R.T.: 7.554 min
Delta R.T.: 0.008 min
Response: 3536783
Conc: 0.51 ng/ml



#21 Endrin ketone

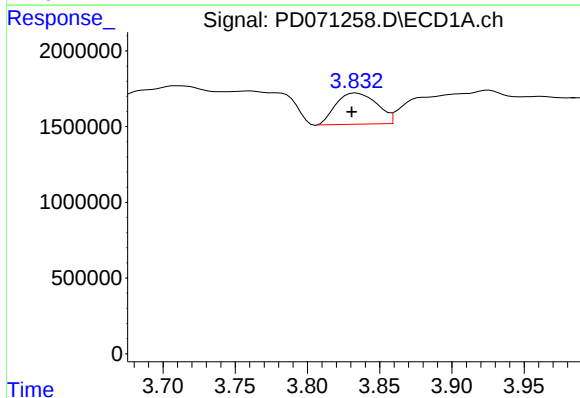
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



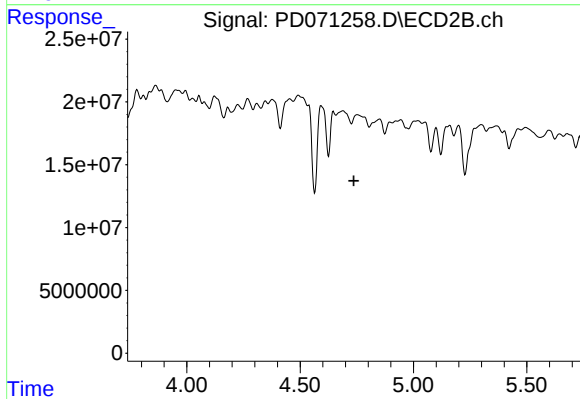
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 32544471
Conc: 2.42 ng/ml



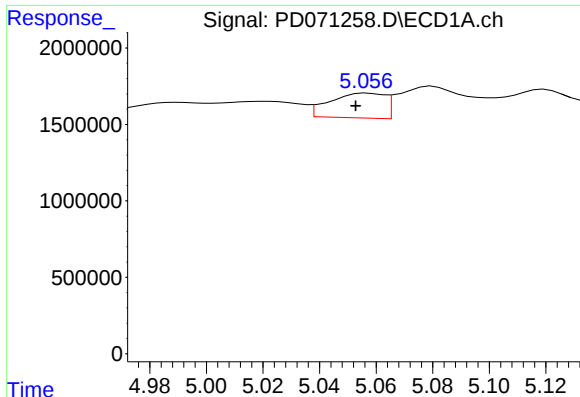
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 4074416
Conc: 37.95 ng/ml



#23 Chlordane-1

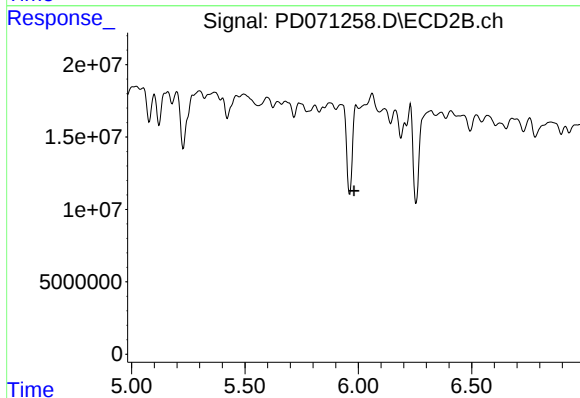
R.T.: 4.753 min
Delta R.T.: 0.016 min
Response: -6192398
Conc: N.D.



#25 Chlordane-3

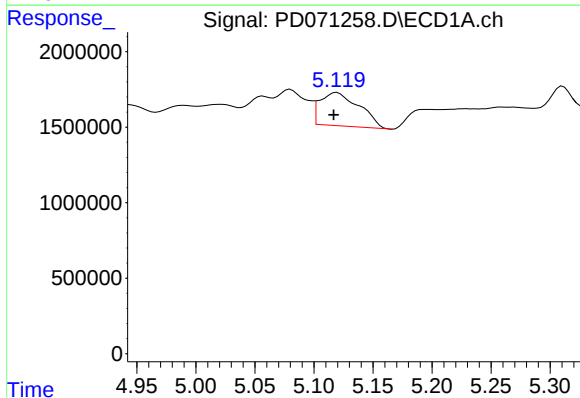
R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 2173616
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



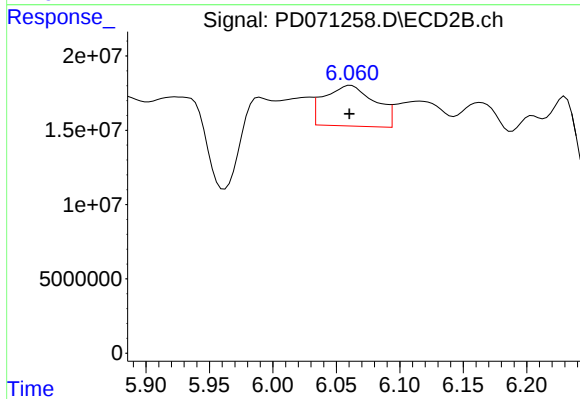
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: -30730127
Conc: N.D.



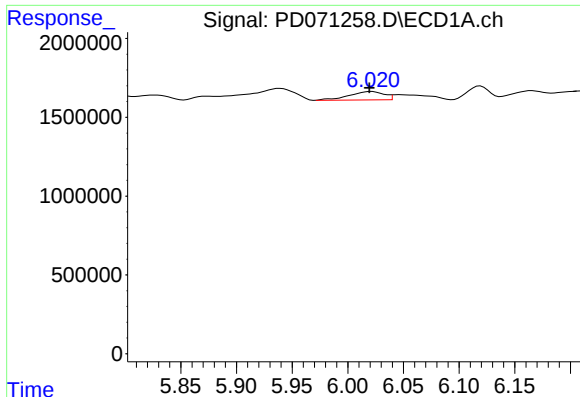
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 5104545
Conc: 16.09 ng/ml



#26 Chlordane-4

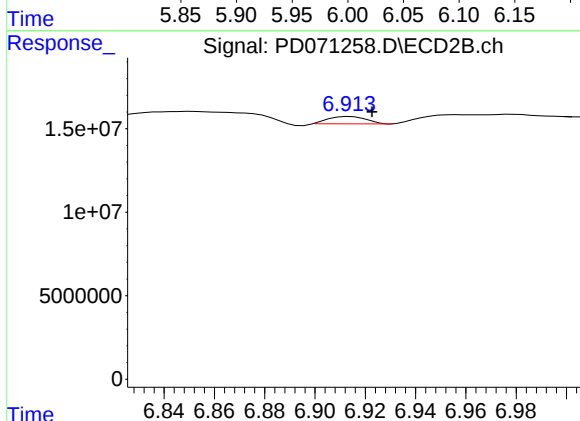
R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 76019083
Conc: 34.88 ng/ml



#27 Chlordane-5

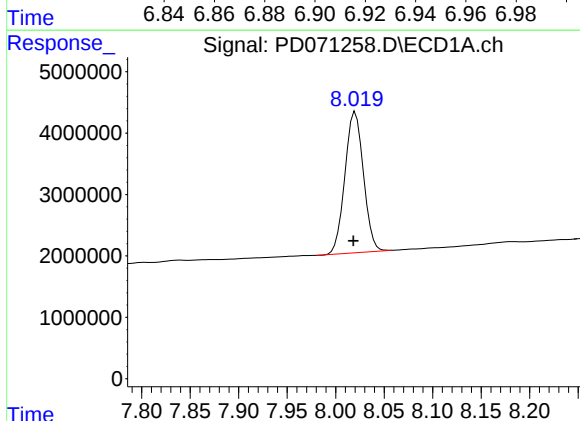
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 1168367
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



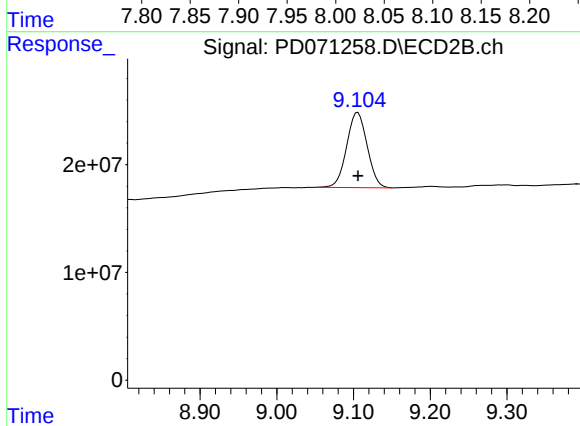
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 4624780
Conc: 10.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 30514262
Conc: 11.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 130373347
Conc: 12.59 ng/ml