

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 10:22
 Operator : AR\AJ
 Sample : WATER IDOC 01
 Misc : (Sig #1); FOR YOGESH PATEL (Sig #2)
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WATER IDOC 01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:26:53 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...	2.824	3.574	44330919	522.7E6	15.632	18.568
28)	SA Decachlor...	8.027	9.107	48730919	206.3E6	17.570	19.923
Target Compounds							
2)	A alpha-BHC	3.335	4.041	196.2E6	1830.8E6	46.789	49.317
3)	MA gamma-BHC...	3.670	4.377	183.9E6	1445.2E6	45.974	48.265
4)	MA Heptachlor	4.018	4.956	196.9E6	1084.5E6	46.410	51.291
5)	MB Aldrin	4.302	5.298	192.5E6	908.1E6	47.210	51.420
6)	B beta-BHC	3.969	4.584	74274951	577.1E6	43.478	48.722
7)	B delta-BHC	4.203	4.831	180.2E6	1152.3E6	45.916	57.902 #
8)	B Heptachlo...	4.809	5.730	173.4E6	789.7E6	47.351	60.428 #
9)	A Endosulfan I	5.184	6.118	164.5E6	729.6E6	48.026	53.069
10)	B gamma-Chl...	5.062	5.985	178.5E6	789.9E6	46.969	53.791
11)	B alpha-Chl...	5.127	6.062	175.4E6	768.5E6	47.218	52.994
12)	B 4,4'-DDE	5.318	6.235	163.5E6	764.2E6	47.775	53.462
13)	MA Dieldrin	5.451	6.395	174.1E6	789.4E6	48.079	53.722
14)	MA Endrin	5.728	6.628	148.0E6	648.0E6	46.756	51.806
15)	B Endosulfa...	6.023	6.854	140.5E6	647.4E6	46.739	52.211
16)	A 4,4'-DDD	5.877	6.759	144.1E6	682.1E6	50.555	57.347
17)	MA 4,4'-DDT	6.131	7.070	134.2E6	661.0E6	45.472	50.680
18)	B Endrin al...	6.205	6.985	108.5E6	515.3E6	49.205	53.189
19)	B Endosulfa...	6.429	7.217	140.8E6	637.4E6	48.958	53.440
20)	A Methoxychlor	6.711	7.546	71040409	337.1E6	43.067	48.901
21)	B Endrin ke...	6.939	7.709	165.9E6	746.2E6	50.913	55.588
22)	Mirex	7.127	8.171	121.6E6	481.1E6	49.662	55.926

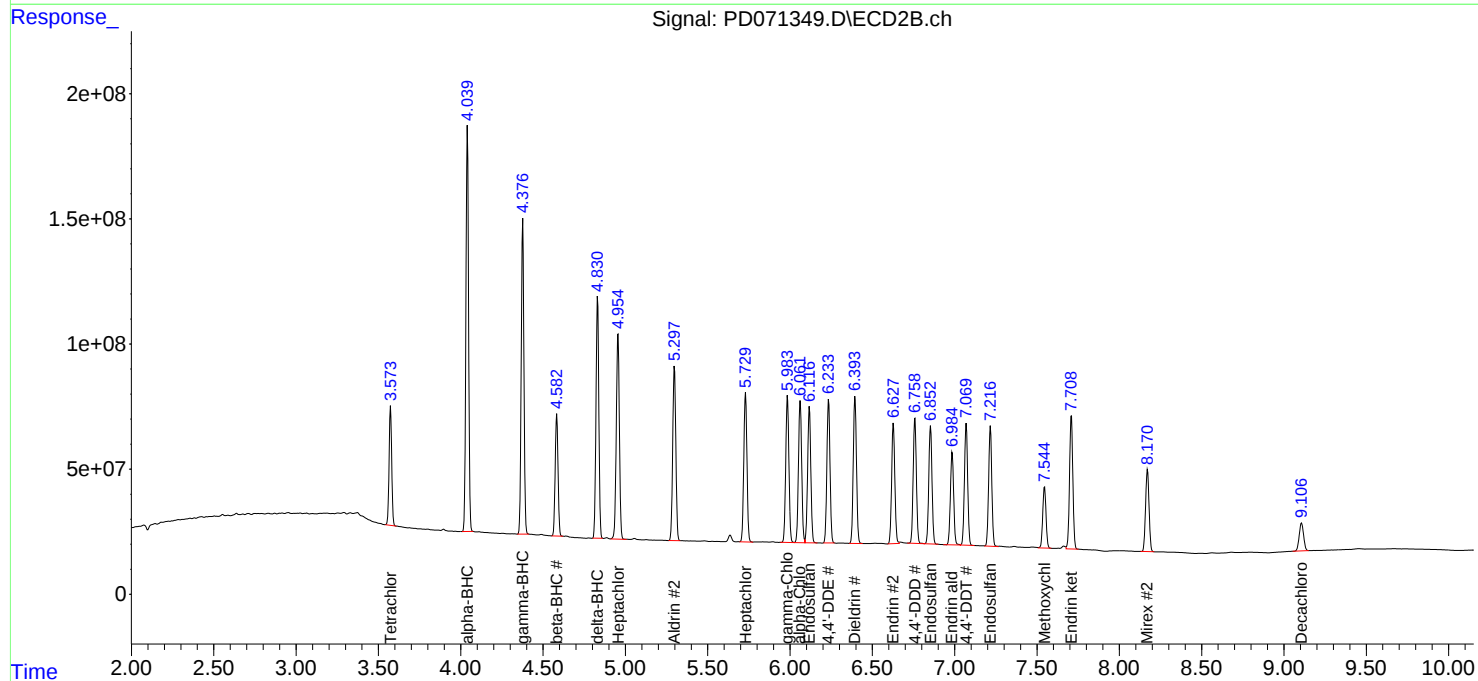
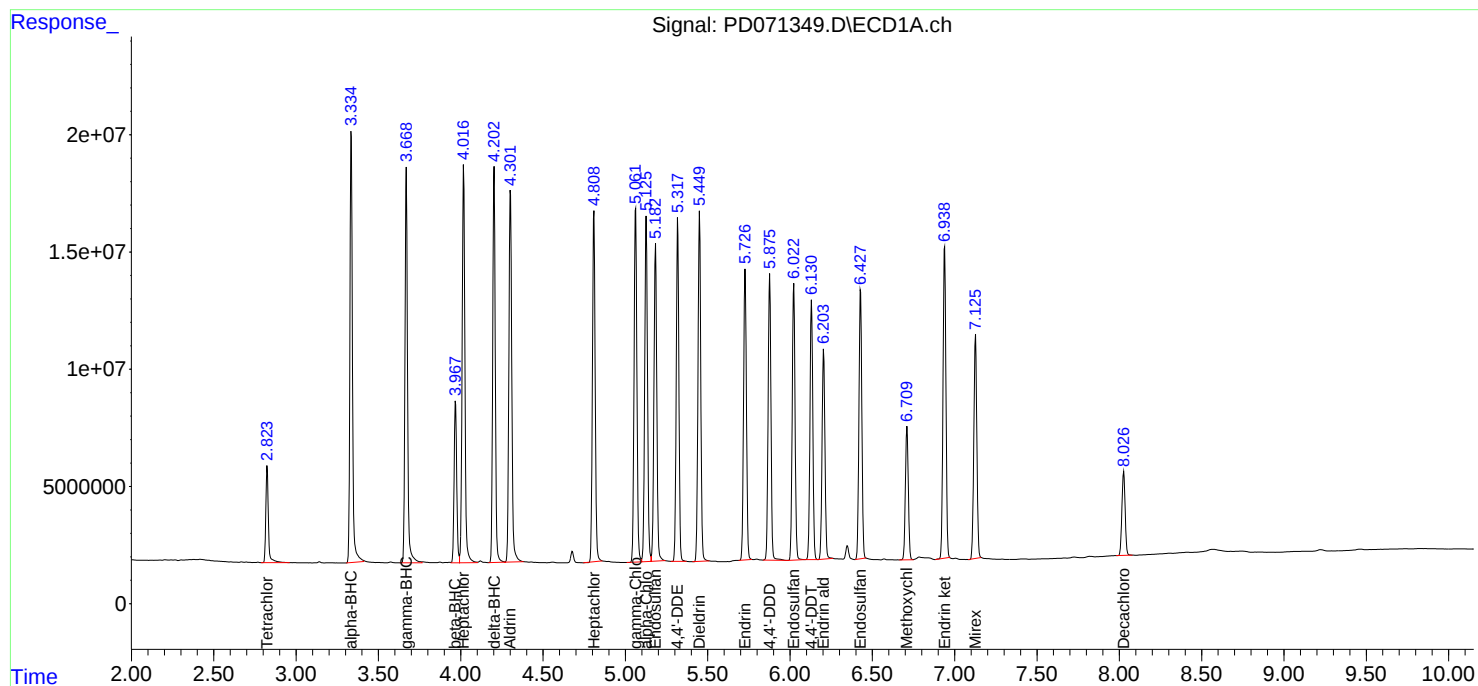
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

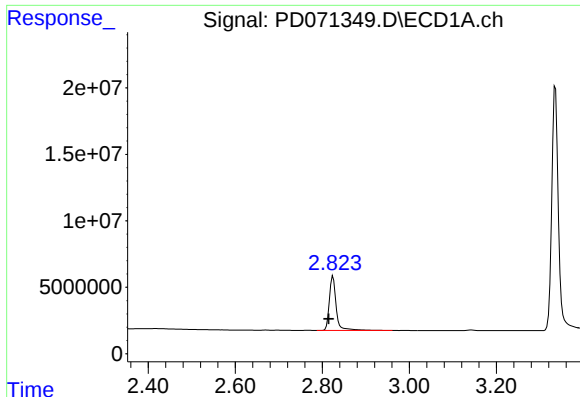
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 10:22
Operator : AR\AJ
Sample : WATER IDOC 01
Misc : (Sig #1); FOR YOGESH PATEL (Sig #2)
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:26:53 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

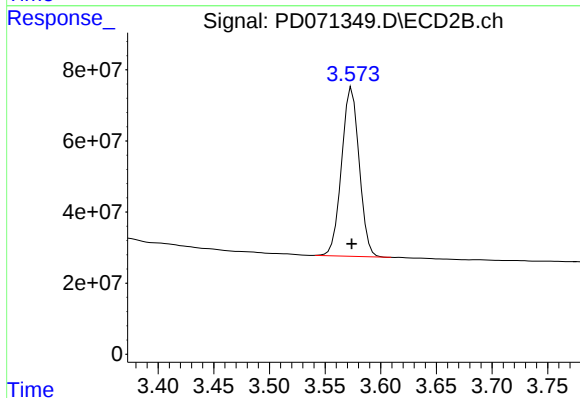




#1 Tetrachloro-m-xylene

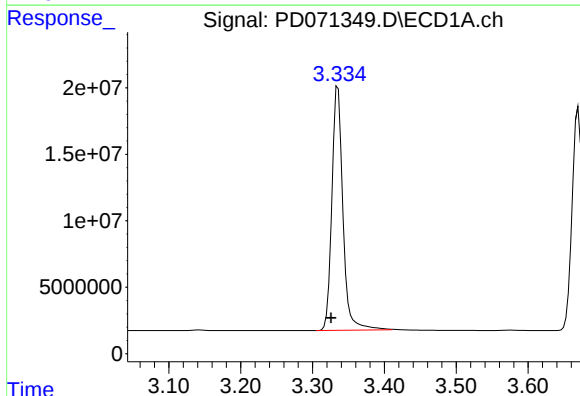
R.T.: 2.824 min
Delta R.T.: 0.009 min
Response: 44330919
Conc: 15.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 01



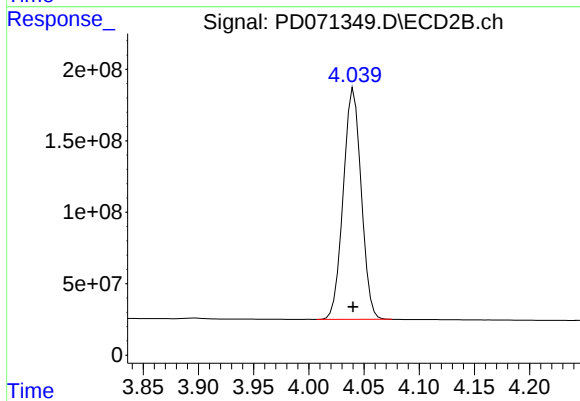
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 522678151
Conc: 18.57 ng/ml



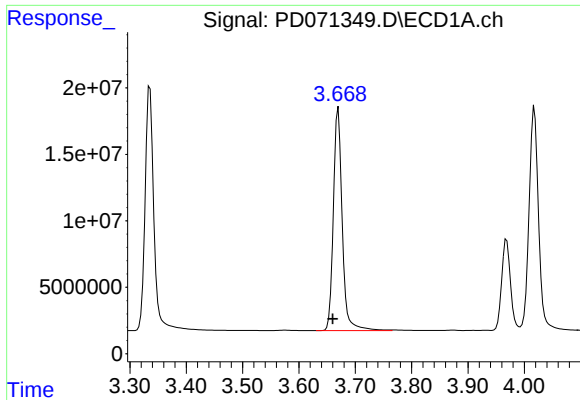
#2 alpha-BHC

R.T.: 3.335 min
Delta R.T.: 0.010 min
Response: 196208254
Conc: 46.79 ng/ml



#2 alpha-BHC

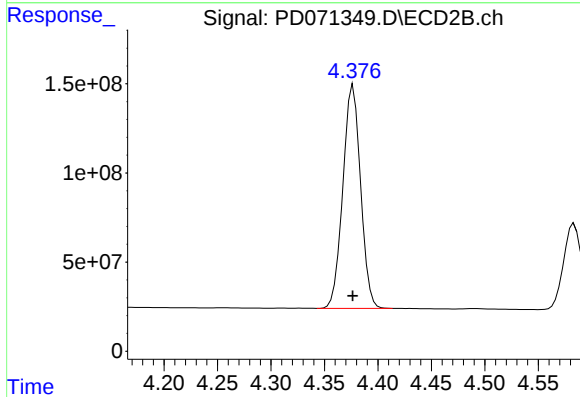
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1830840045
Conc: 49.32 ng/ml



#3 gamma-BHC (Lindane)

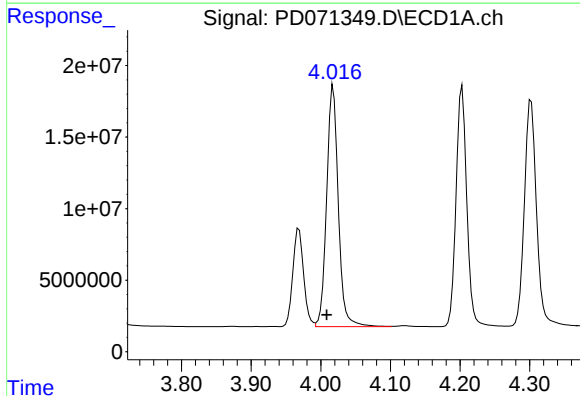
R.T.: 3.670 min
Delta R.T.: 0.010 min
Response: 183903793
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 01



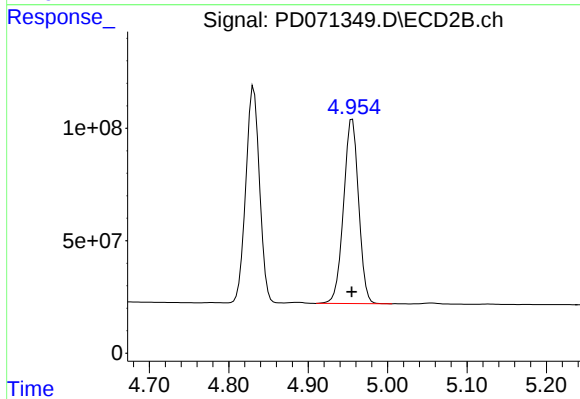
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1445179018
Conc: 48.26 ng/ml



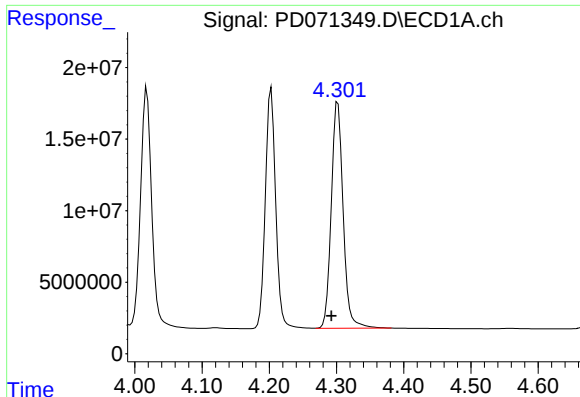
#4 Heptachlor

R.T.: 4.018 min
Delta R.T.: 0.009 min
Response: 196851945
Conc: 46.41 ng/ml



#4 Heptachlor

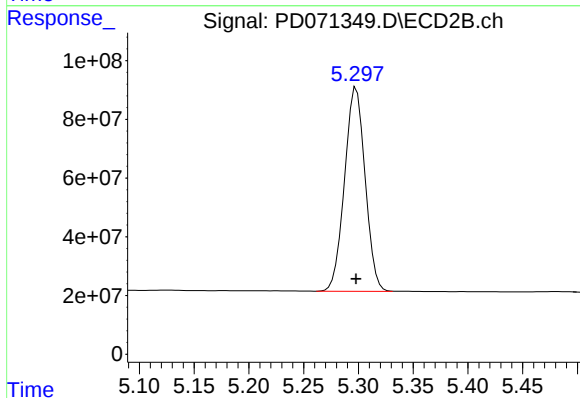
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 1084482201
Conc: 51.29 ng/ml



#5 Aldrin

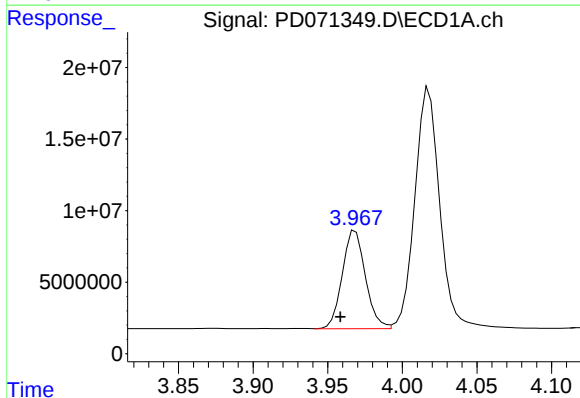
R.T.: 4.302 min
Delta R.T.: 0.010 min
Response: 192533858
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 01



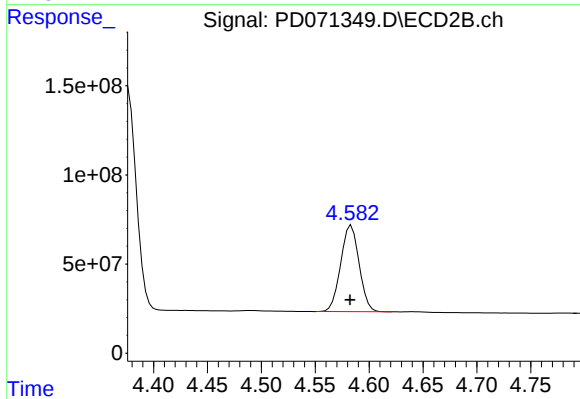
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 908089241
Conc: 51.42 ng/ml



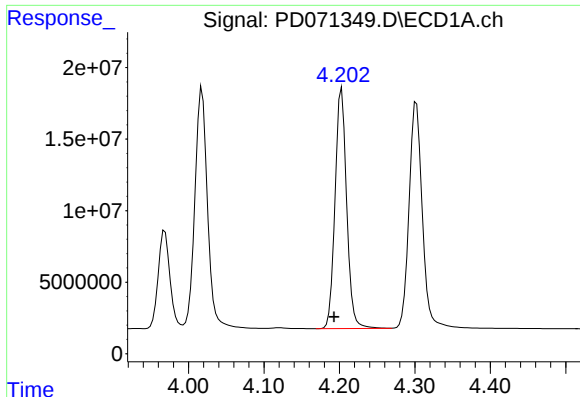
#6 beta-BHC

R.T.: 3.969 min
Delta R.T.: 0.010 min
Response: 74274951
Conc: 43.48 ng/ml



#6 beta-BHC

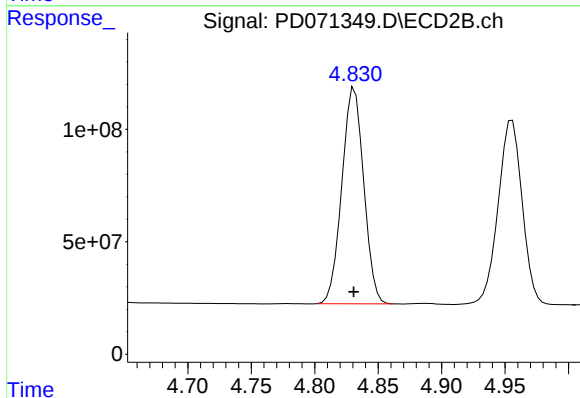
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 577091927
Conc: 48.72 ng/ml



#7 delta-BHC

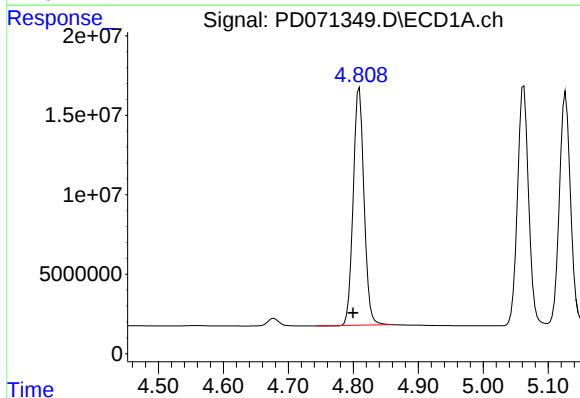
R.T.: 4.203 min
Delta R.T.: 0.010 min
Response: 180216716
Conc: 45.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 01



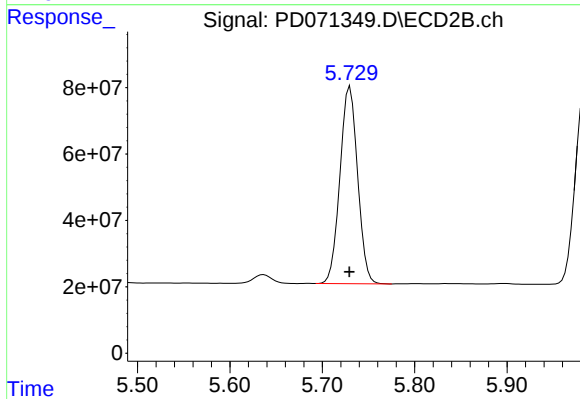
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1152294902
Conc: 57.90 ng/ml



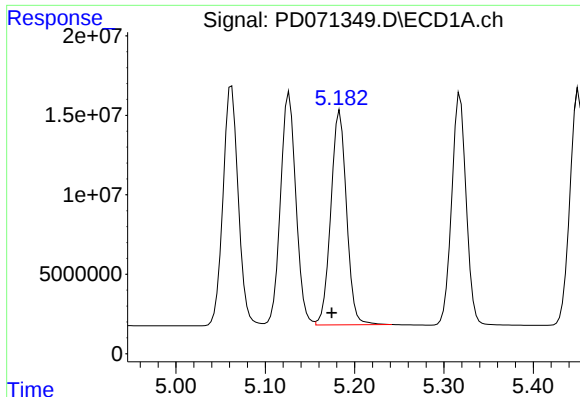
#8 Heptachlor epoxide

R.T.: 4.809 min
Delta R.T.: 0.010 min
Response: 173406183
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

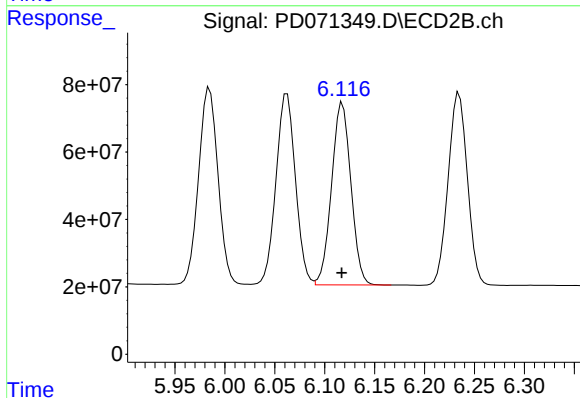
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 789717417
Conc: 60.43 ng/ml



#9 Endosulfan I

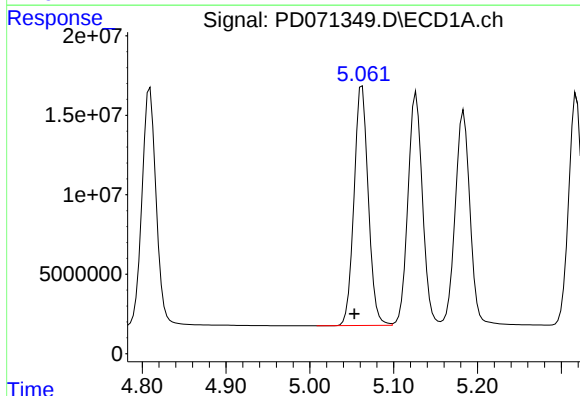
R.T.: 5.184 min
Delta R.T.: 0.009 min
Response: 164500979
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 01



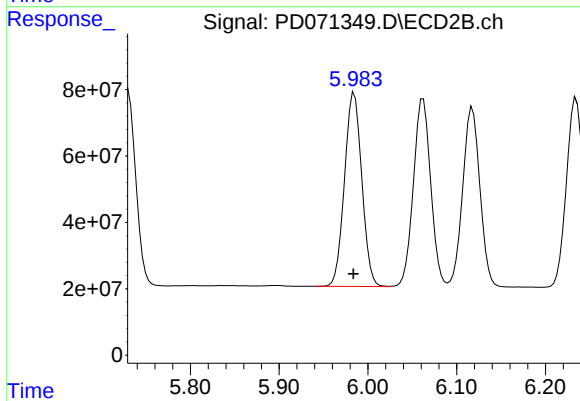
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 729643002
Conc: 53.07 ng/ml



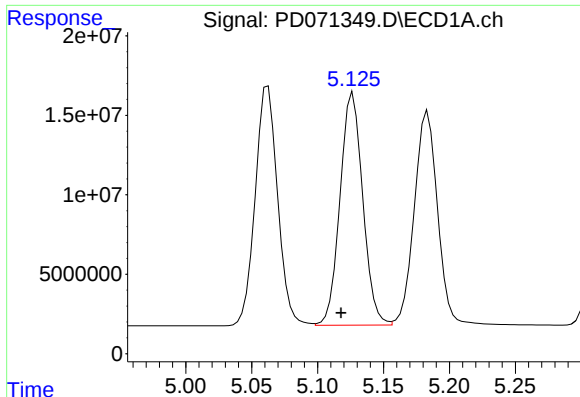
#10 gamma-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 178469530
Conc: 46.97 ng/ml



#10 gamma-Chlordane

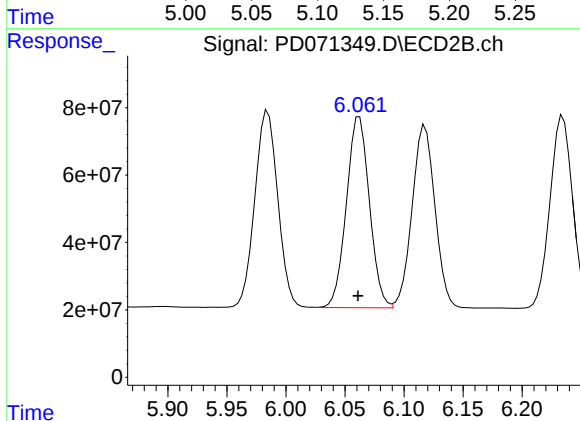
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 789944864
Conc: 53.79 ng/ml



#11 alpha-Chlordane

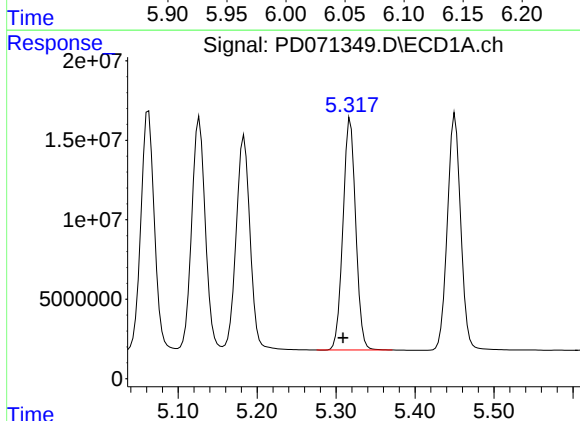
R.T.: 5.127 min
Delta R.T.: 0.009 min
Response: 175448425
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 01



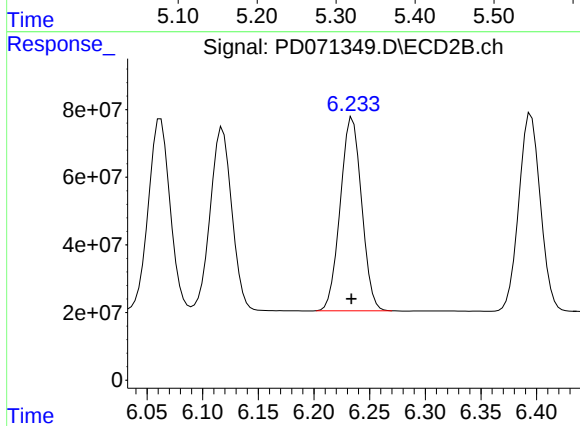
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 768455014
Conc: 52.99 ng/ml



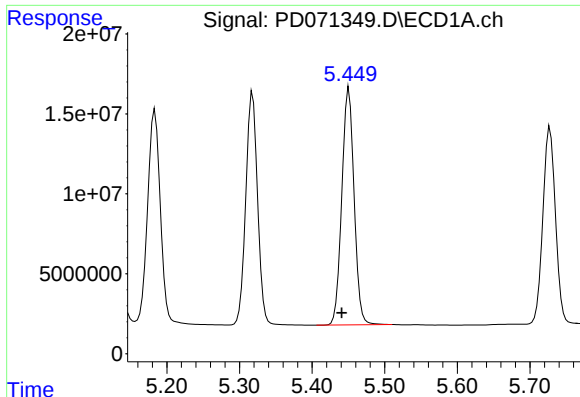
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.009 min
Response: 163515474
Conc: 47.78 ng/ml



#12 4,4'-DDE

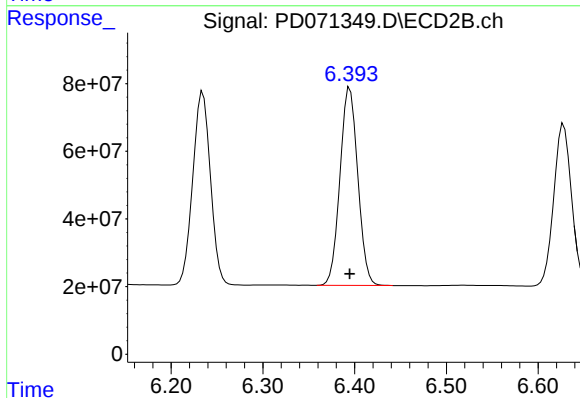
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 764229617
Conc: 53.46 ng/ml



#13 Dieldrin

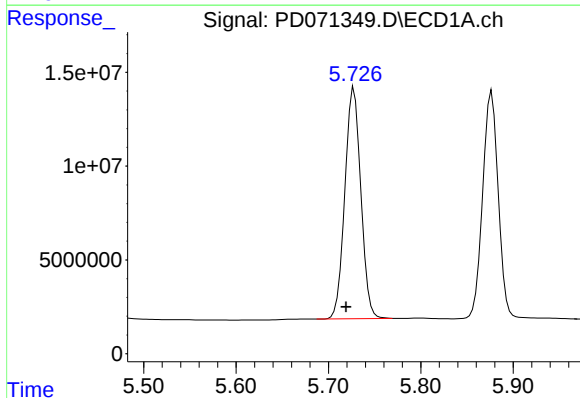
R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 174139077
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 01



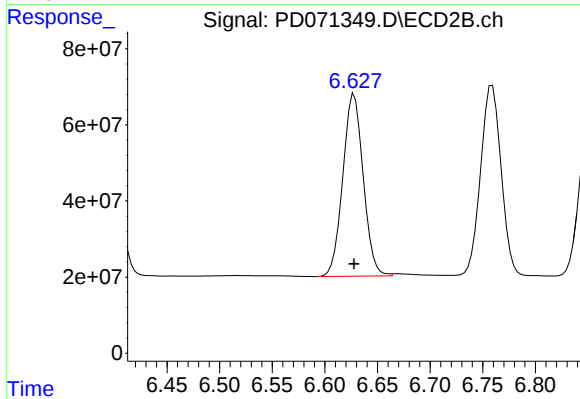
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 789437106
Conc: 53.72 ng/ml



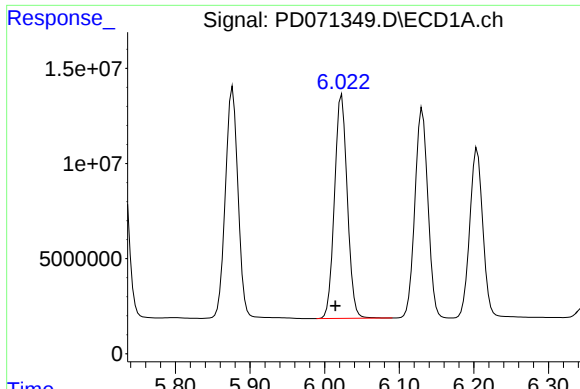
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 148035352
Conc: 46.76 ng/ml



#14 Endrin

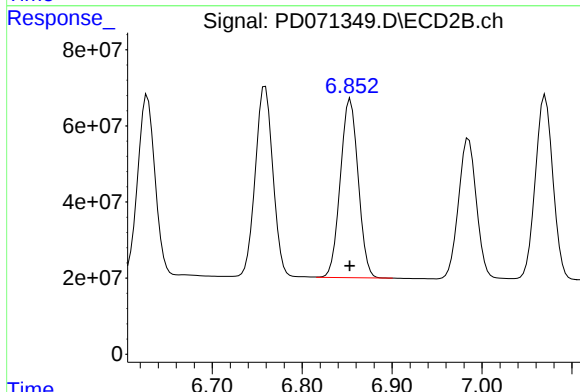
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 648027802
Conc: 51.81 ng/ml



#15 Endosulfan II

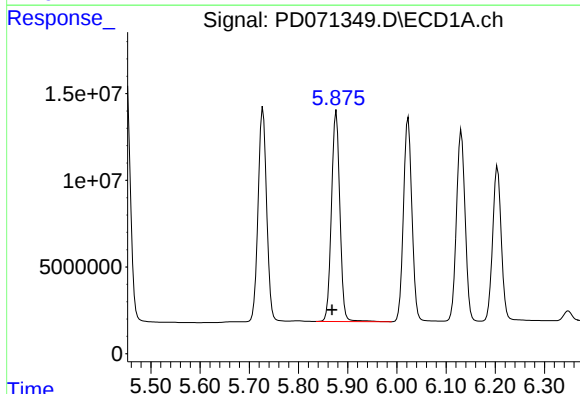
R.T.: 6.023 min
Delta R.T.: 0.009 min
Response: 140462081
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 01



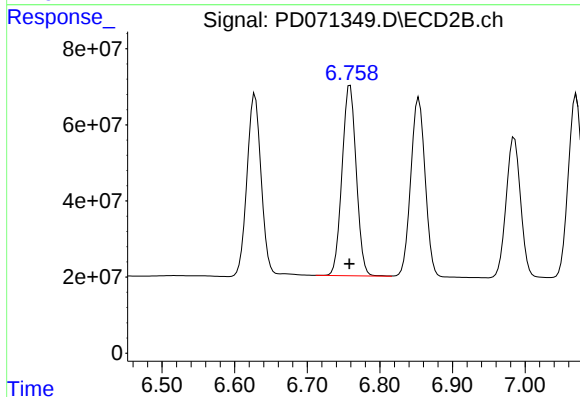
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 647373605
Conc: 52.21 ng/ml



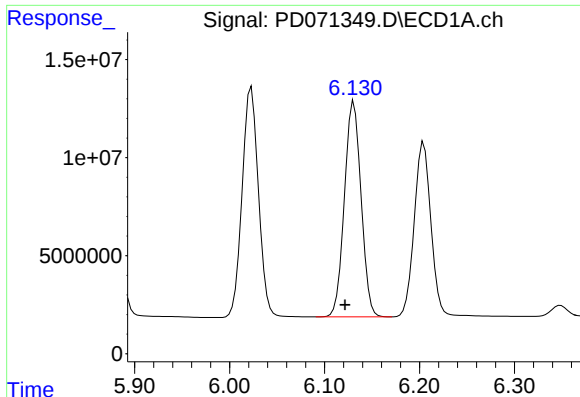
#16 4,4'-DDD

R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 144114640
Conc: 50.55 ng/ml



#16 4,4'-DDD

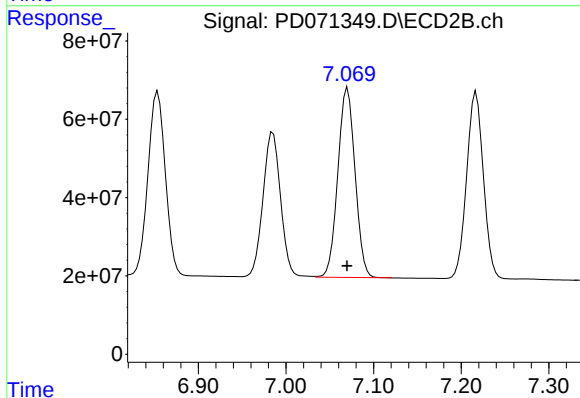
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 682083257
Conc: 57.35 ng/ml



#17 4,4'-DDT

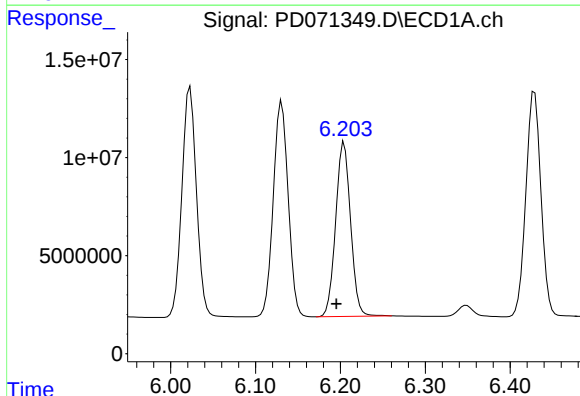
R.T.: 6.131 min
Delta R.T.: 0.009 min
Response: 134220936
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 01



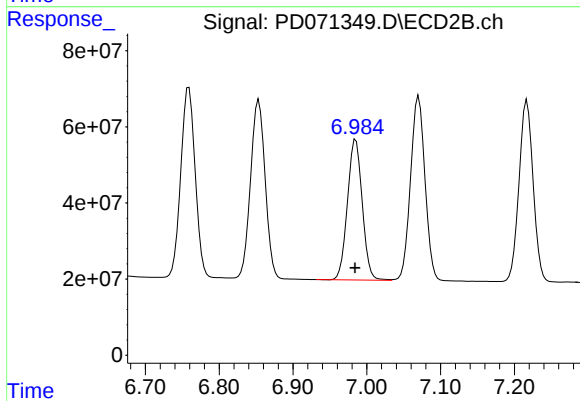
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 661016245
Conc: 50.68 ng/ml



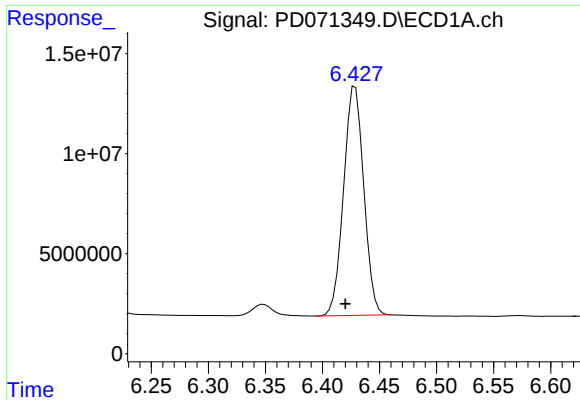
#18 Endrin aldehyde

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 108480533
Conc: 49.20 ng/ml



#18 Endrin aldehyde

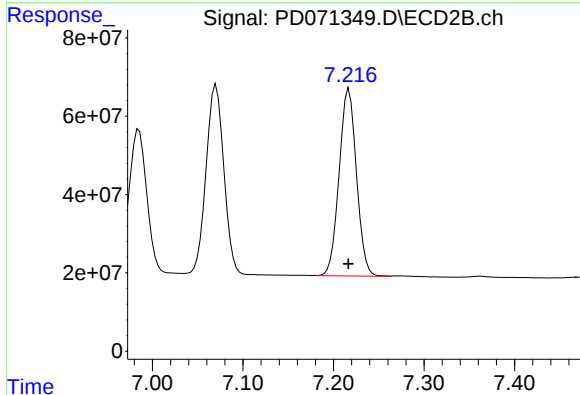
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 515292566
Conc: 53.19 ng/ml



#19 Endosulfan Sulfate

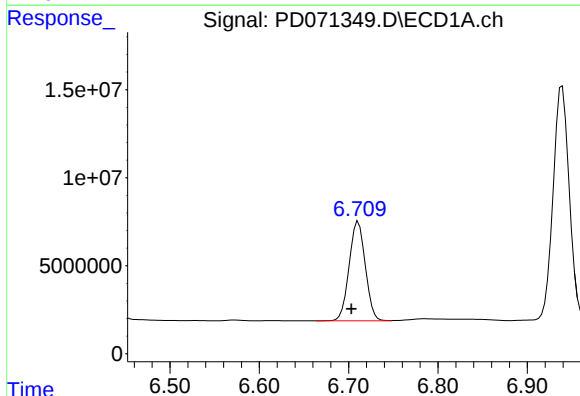
R.T.: 6.429 min
Delta R.T.: 0.009 min
Response: 140791024
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 01



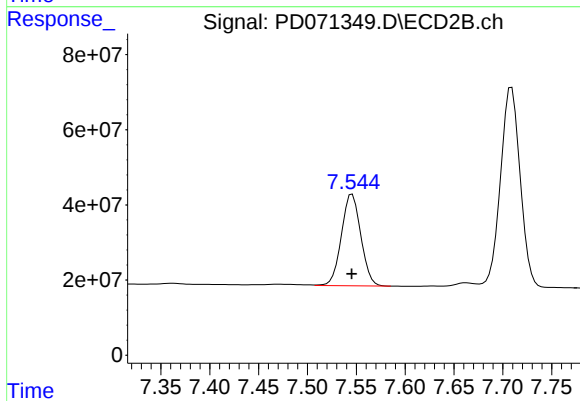
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 637367255
Conc: 53.44 ng/ml



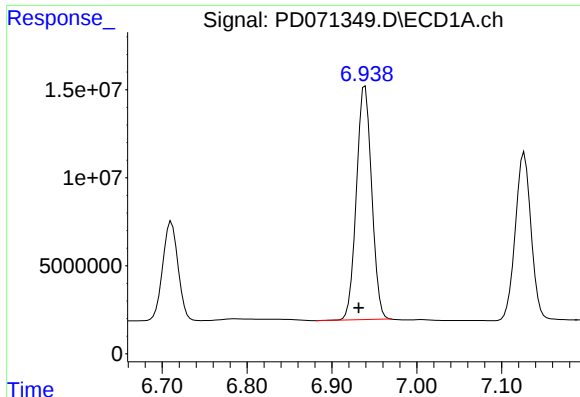
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: 0.008 min
Response: 71040409
Conc: 43.07 ng/ml



#20 Methoxychlor

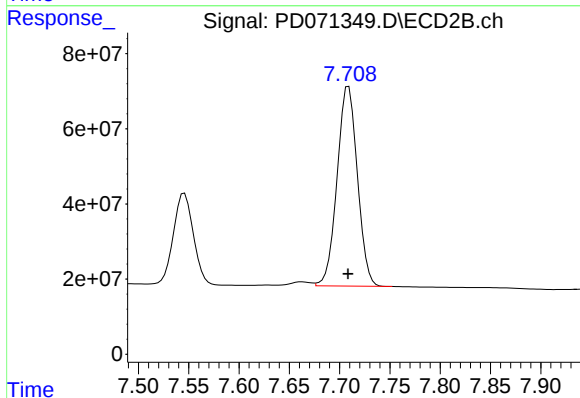
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 337063150
Conc: 48.90 ng/ml



#21 Endrin ketone

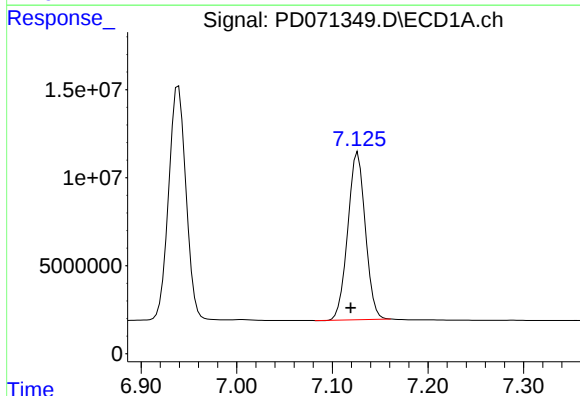
R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 165854093
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 01



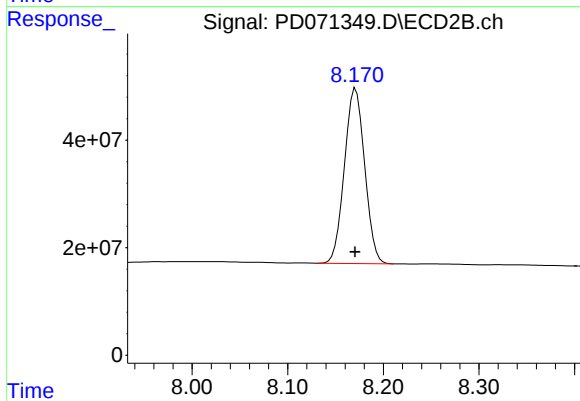
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 746241728
Conc: 55.59 ng/ml



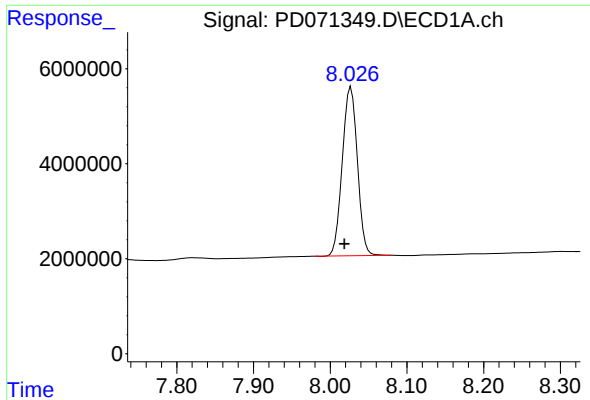
#22 Mirex

R.T.: 7.127 min
Delta R.T.: 0.007 min
Response: 121585922
Conc: 49.66 ng/ml



#22 Mirex

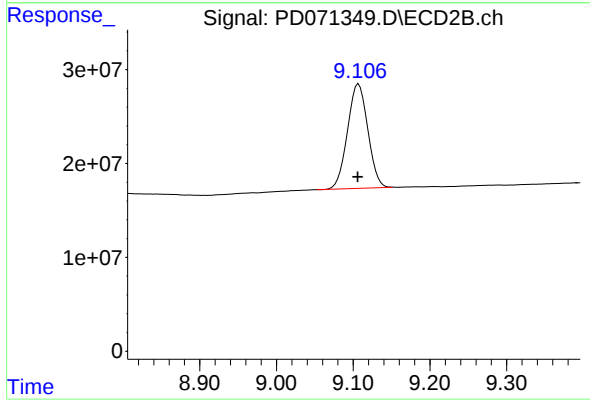
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 481091558
Conc: 55.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.027 min
Delta R.T.: 0.009 min
Response: 48730919
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 01



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 206251381
Conc: 19.92 ng/ml