

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 10:49
 Operator : AR\AJ
 Sample : WATER IDOC 03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WATER IDOC 03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:27:13 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...	2.815	3.573	45209965	524.3E6	15.942	18.624
2)	SA Decachlor...	8.015	9.102	48676670	204.6E6	17.551	19.760
Target Compounds							
2)	A alpha-BHC	3.325	4.039	196.1E6	1828.8E6	46.756	49.263
3)	MA gamma-BHC...	3.659	4.375	185.0E6	1455.9E6	46.253	48.624
4)	MA Heptachlor	4.007	4.953	197.4E6	1079.7E6	46.550	51.064
5)	MB Aldrin	4.290	5.296	194.5E6	905.2E6	47.702	51.255
6)	B beta-BHC	3.957	4.581	75290337	583.3E6	44.072	49.250
7)	B delta-BHC	4.191	4.829	182.2E6	1142.9E6	46.409	57.429
8)	B Heptachlo...	4.797	5.727	175.9E6	783.5E6	48.021	59.951
9)	A Endosulfan I	5.172	6.115	166.3E6	729.3E6	48.547	53.045
10)	B gamma-Chl...	5.051	5.982	179.7E6	783.9E6	47.280	53.378
11)	B alpha-Chl...	5.115	6.059	176.8E6	764.6E6	47.576	52.725
12)	B 4,4'-DDE	5.306	6.232	164.8E6	755.7E6	48.151	52.863
13)	MA Dieldrin	5.439	6.392	176.7E6	780.8E6	48.782	53.132
14)	MA Endrin	5.716	6.625	147.5E6	630.9E6	46.586	50.434
15)	B Endosulfa...	6.011	6.850	141.7E6	640.0E6	47.160	51.615
16)	A 4,4'-DDD	5.865	6.755	144.5E6	668.3E6	50.677	56.186
17)	MA 4,4'-DDT	6.118	7.066	134.7E6	654.8E6	45.618	50.201
18)	B Endrin al...	6.192	6.981	110.3E6	509.5E6	50.040	52.592
19)	B Endosulfa...	6.417	7.213	141.7E6	631.1E6	49.268	52.914
20)	A Methoxychlor	6.699	7.542	71538900	333.2E6	43.370	48.336
21)	B Endrin ke...	6.928	7.706	169.9E6	731.7E6	52.150	54.506
22)	Mirex	7.116	8.167	123.9E6	476.9E6	50.612	55.435

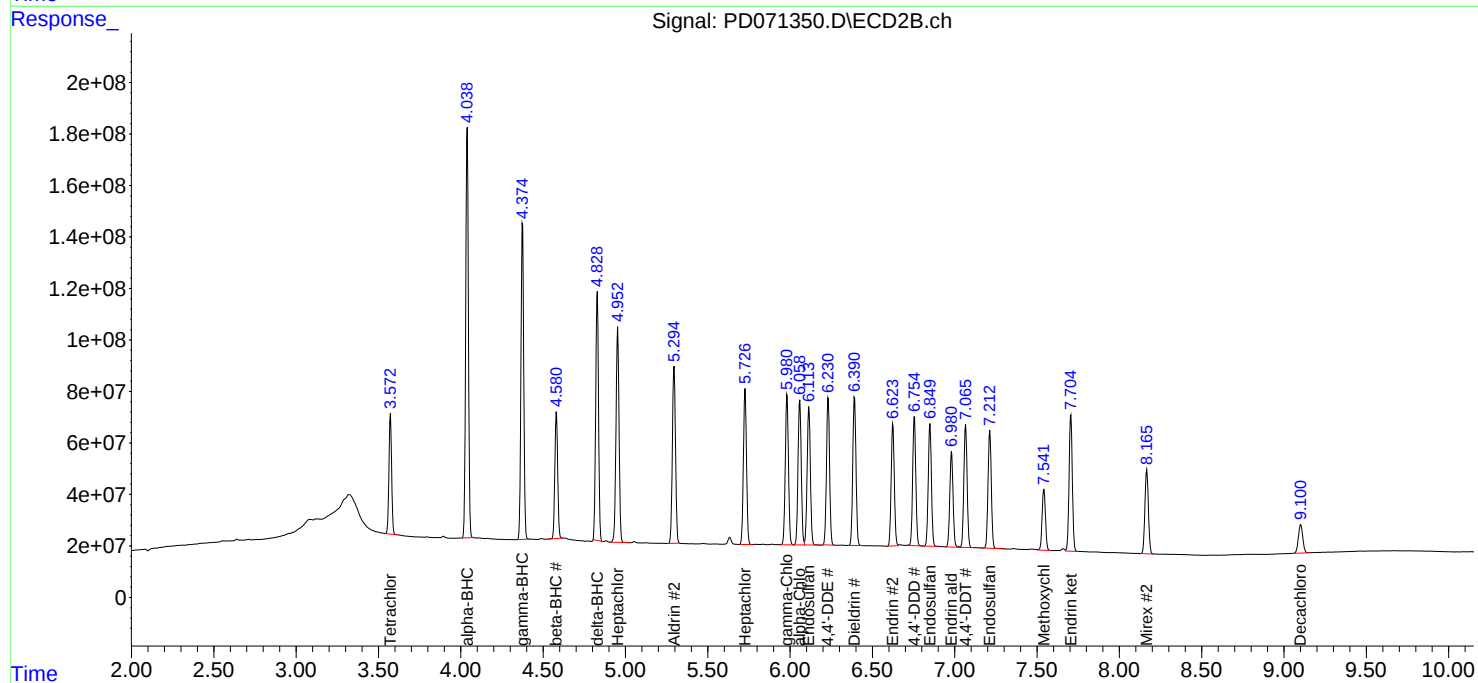
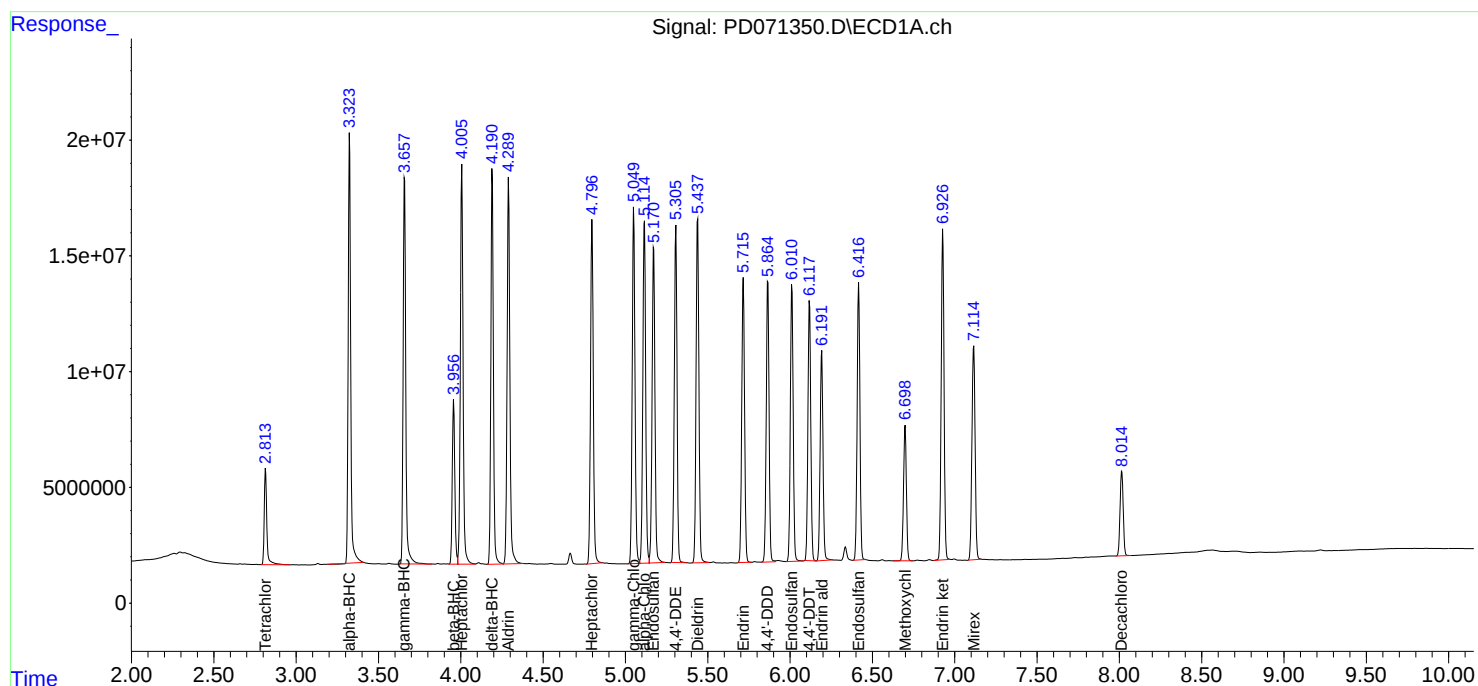
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

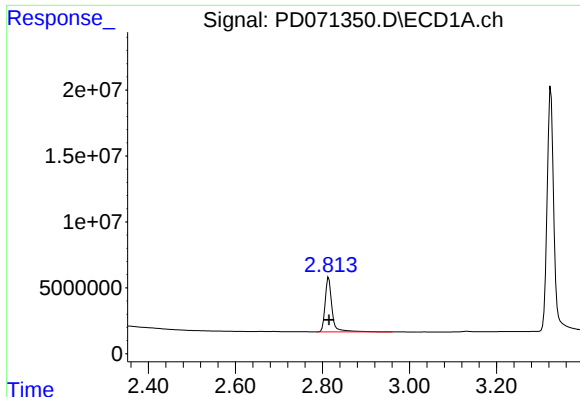
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 10:49
Operator : AR\AJ
Sample : WATER IDOC 03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:27:13 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

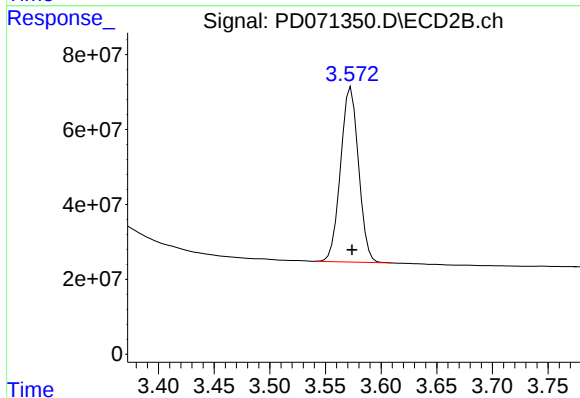




#1 Tetrachloro-m-xylene

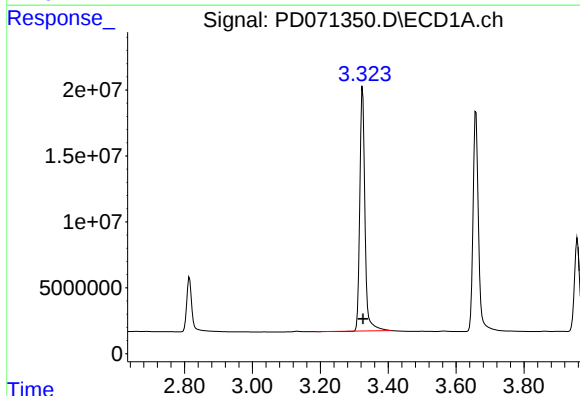
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 45209965
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 03



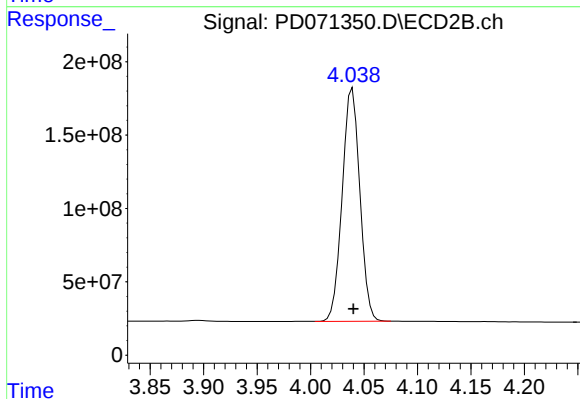
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 524264086
Conc: 18.62 ng/ml



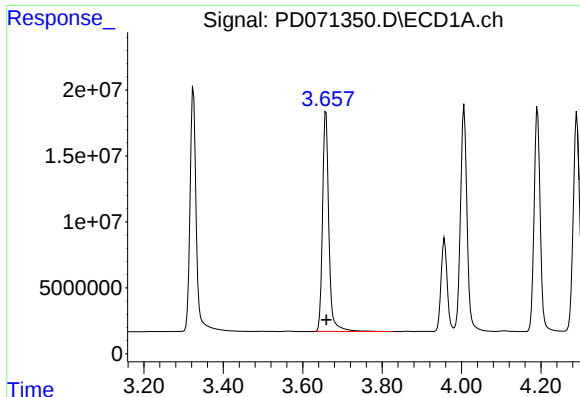
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: -0.001 min
Response: 196067075
Conc: 46.76 ng/ml



#2 alpha-BHC

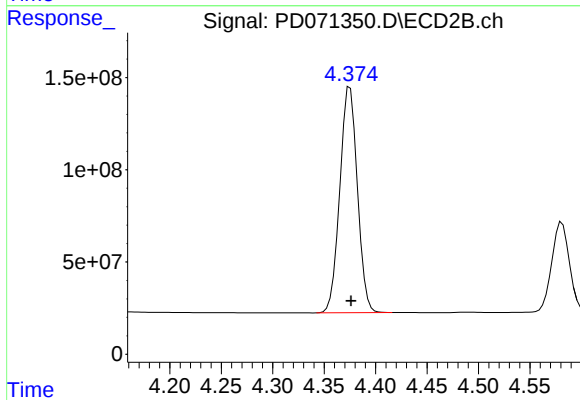
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1828835506
Conc: 49.26 ng/ml



#3 gamma-BHC (Lindane)

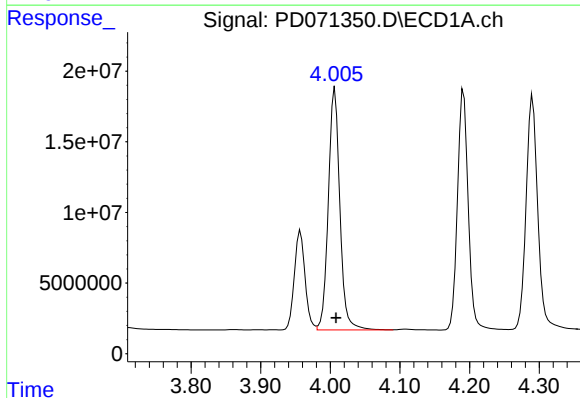
R.T.: 3.659 min
Delta R.T.: -0.002 min
Response: 185019839
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 03



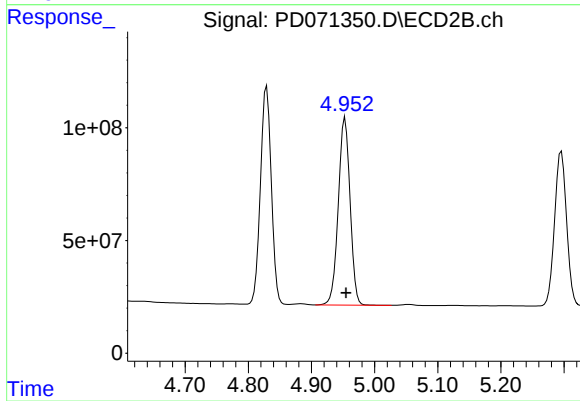
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 1455932201
Conc: 48.62 ng/ml



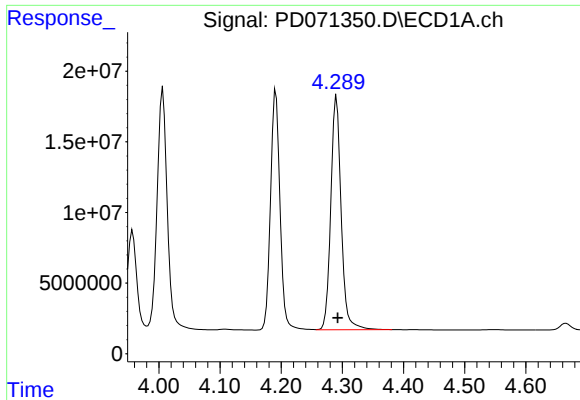
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 197444767
Conc: 46.55 ng/ml



#4 Heptachlor

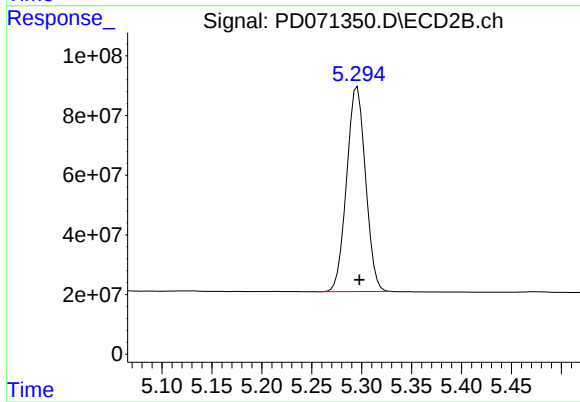
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1079678541
Conc: 51.06 ng/ml



#5 Aldrin

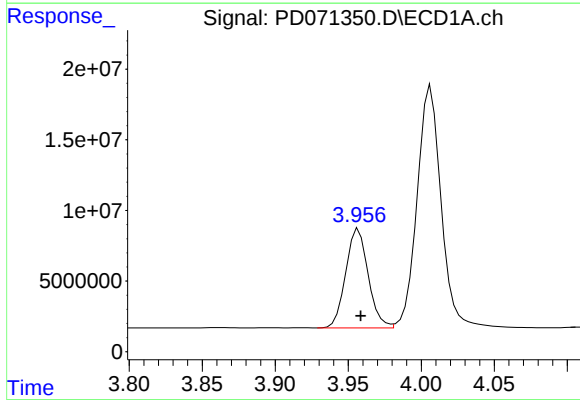
R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 194537021
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 03



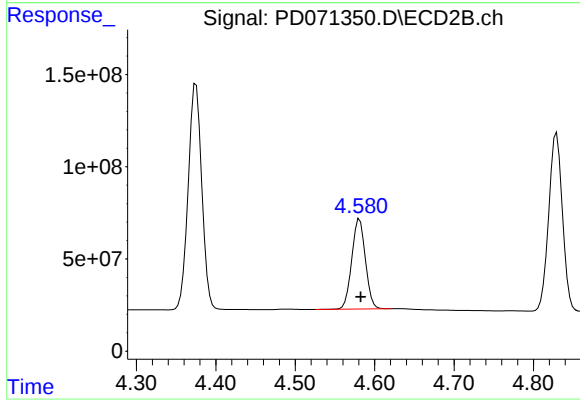
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 905169533
Conc: 51.25 ng/ml



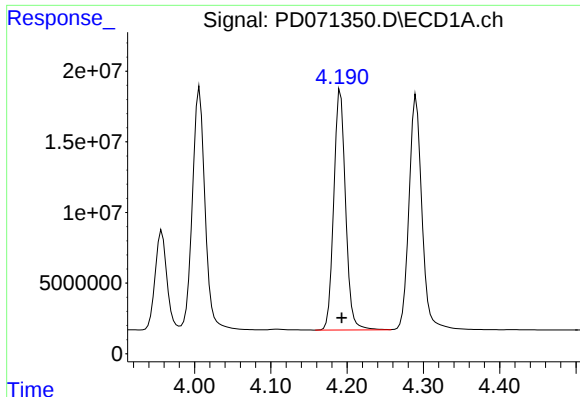
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 75290337
Conc: 44.07 ng/ml



#6 beta-BHC

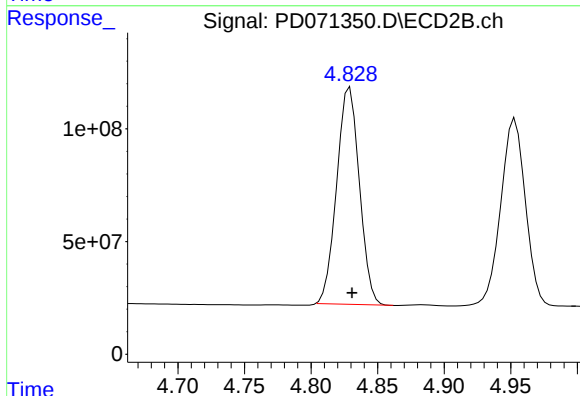
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 583345033
Conc: 49.25 ng/ml



#7 delta-BHC

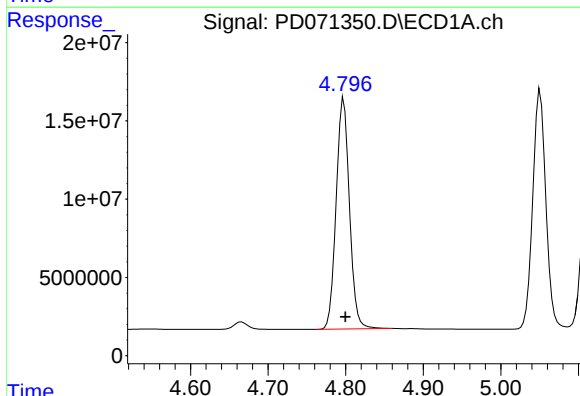
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 182154290
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 03



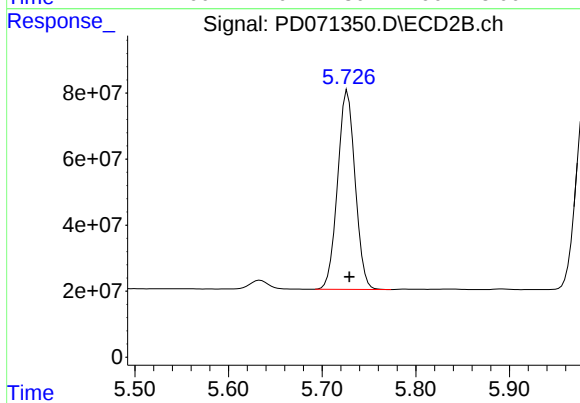
#7 delta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 1142879998
Conc: 57.43 ng/ml



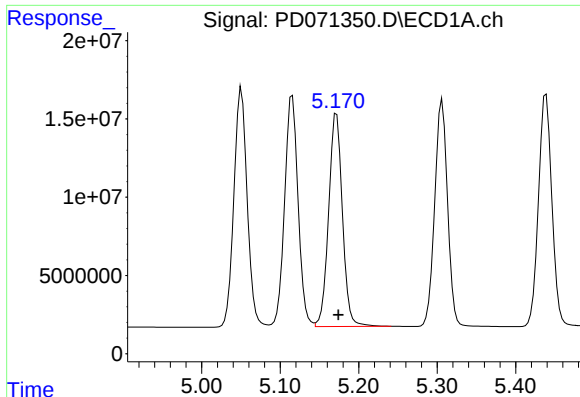
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 175859159
Conc: 48.02 ng/ml



#8 Heptachlor epoxide

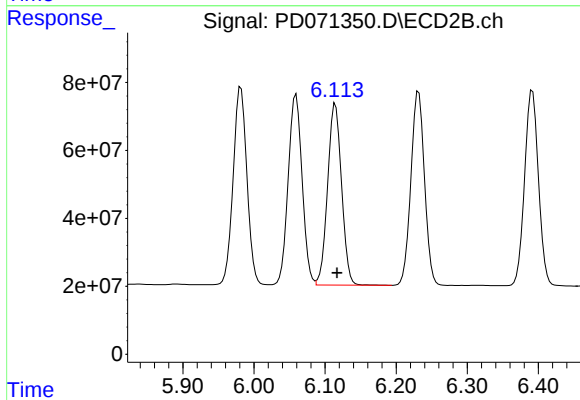
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 783486110
Conc: 59.95 ng/ml



#9 Endosulfan I

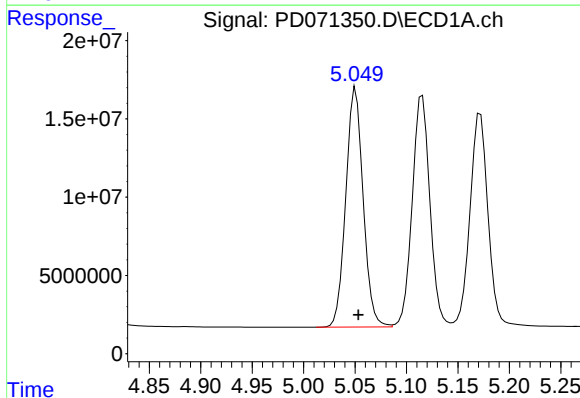
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 166283394
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 03



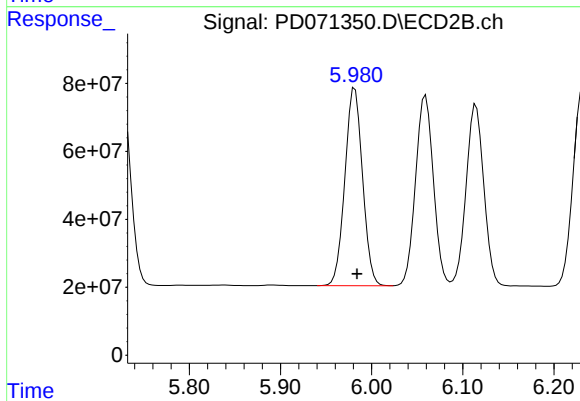
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 729325224
Conc: 53.05 ng/ml



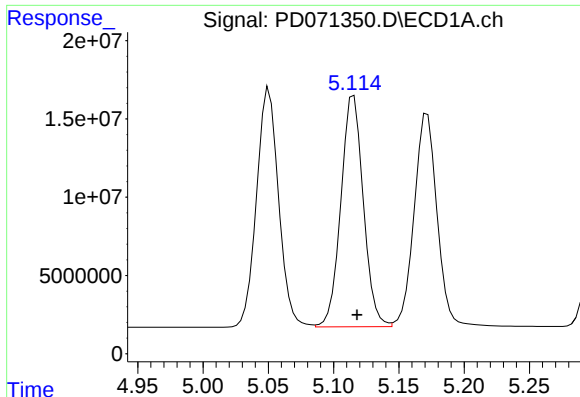
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 179651486
Conc: 47.28 ng/ml



#10 gamma-Chlordane

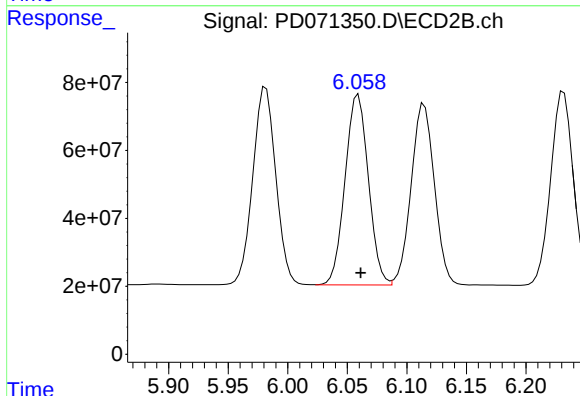
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 783874351
Conc: 53.38 ng/ml



#11 alpha-Chlordane

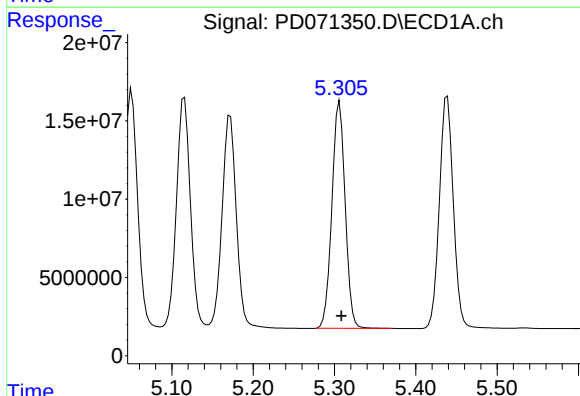
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 176778563
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 03



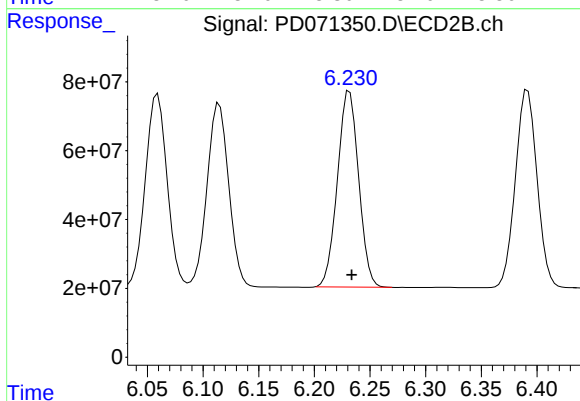
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 764556745
Conc: 52.73 ng/ml



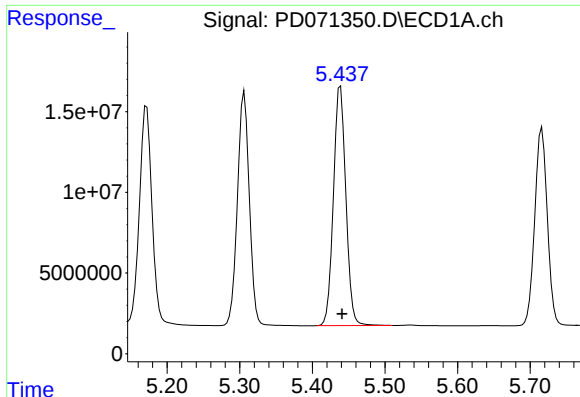
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 164801551
Conc: 48.15 ng/ml



#12 4,4'-DDE

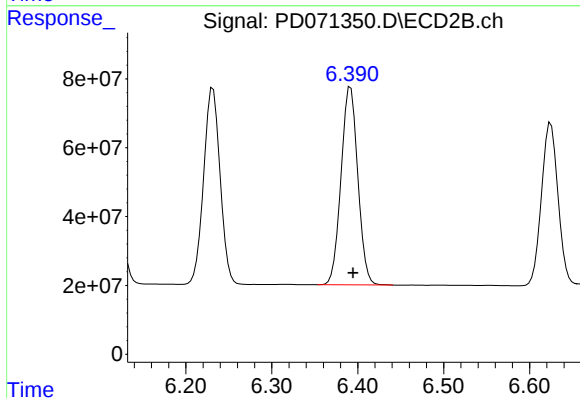
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 755668823
Conc: 52.86 ng/ml



#13 Dieldrin

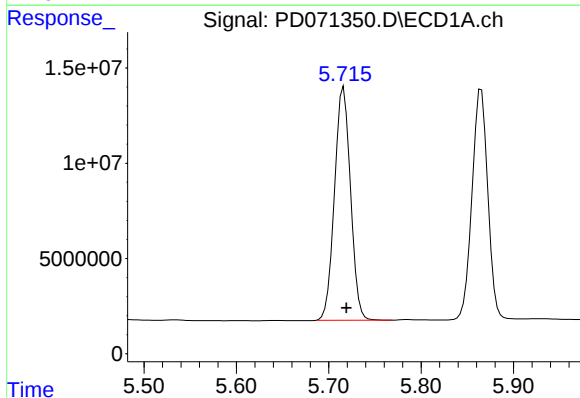
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 176684035
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 03



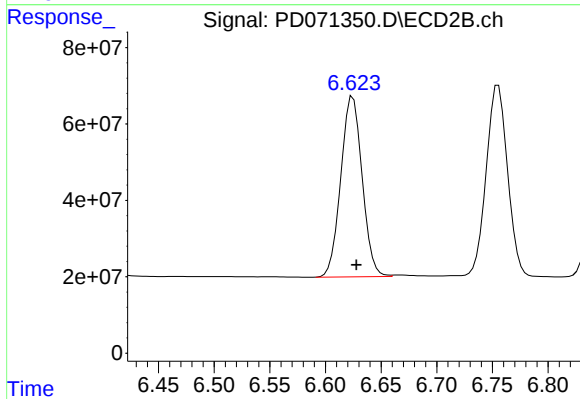
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 780754830
Conc: 53.13 ng/ml



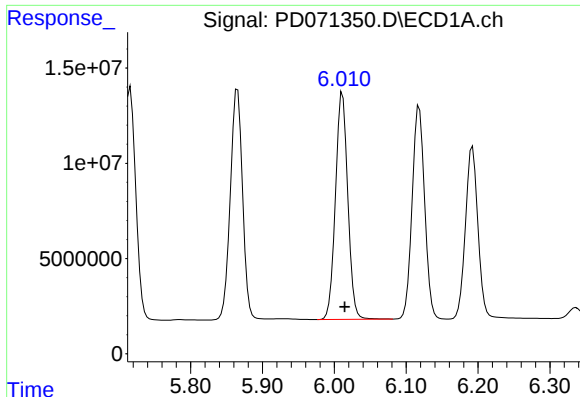
#14 Endrin

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 147497708
Conc: 46.59 ng/ml



#14 Endrin

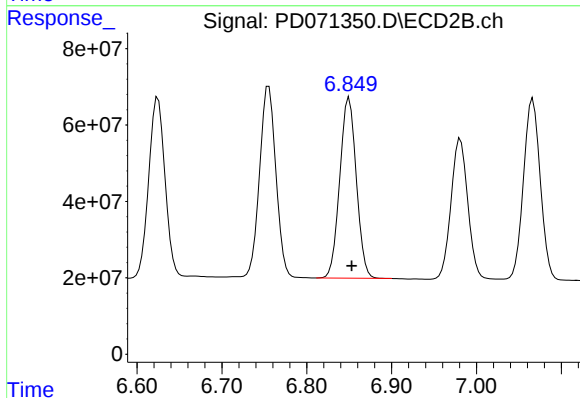
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 630860643
Conc: 50.43 ng/ml



#15 Endosulfan II

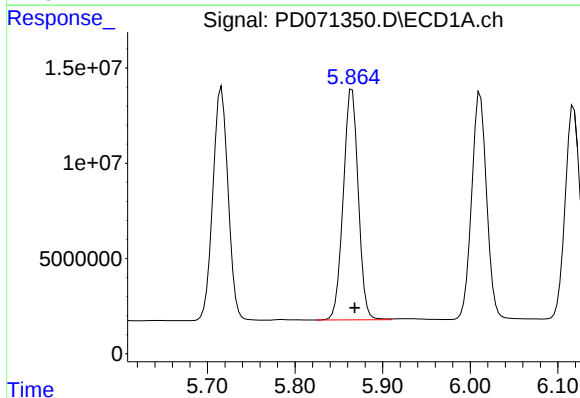
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 141725915
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 03



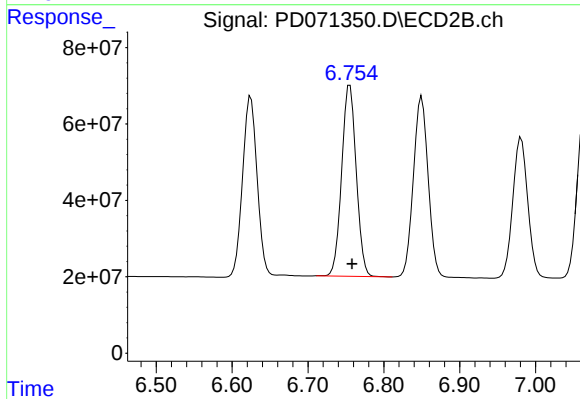
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 639977255
Conc: 51.61 ng/ml



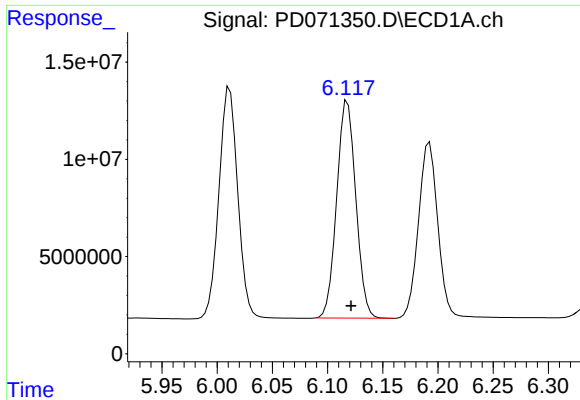
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 144463415
Conc: 50.68 ng/ml



#16 4,4'-DDD

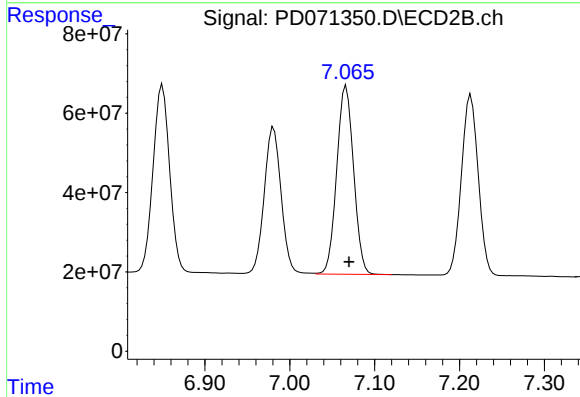
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 668268399
Conc: 56.19 ng/ml



#17 4,4'-DDT

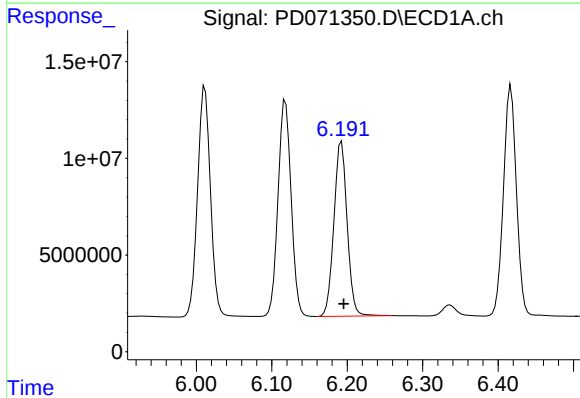
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 134653390
Conc: 45.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 03



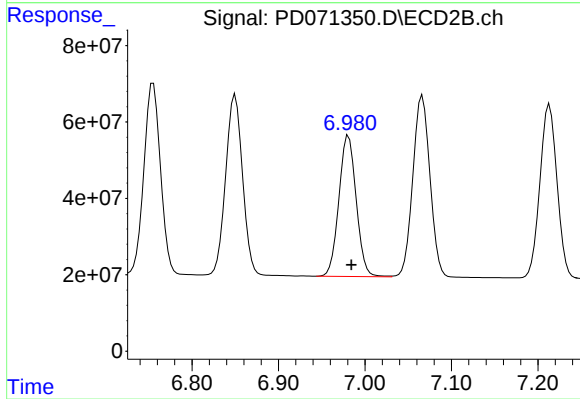
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 654775354
Conc: 50.20 ng/ml



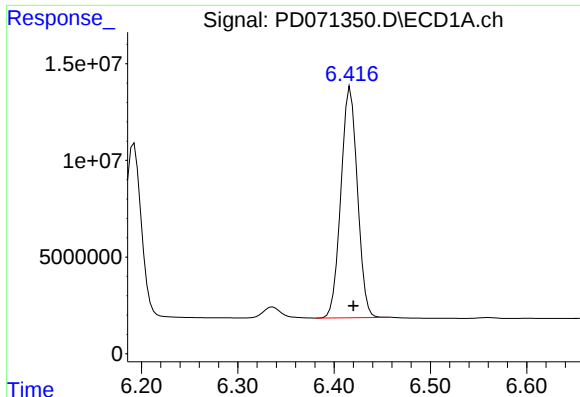
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 110322885
Conc: 50.04 ng/ml



#18 Endrin aldehyde

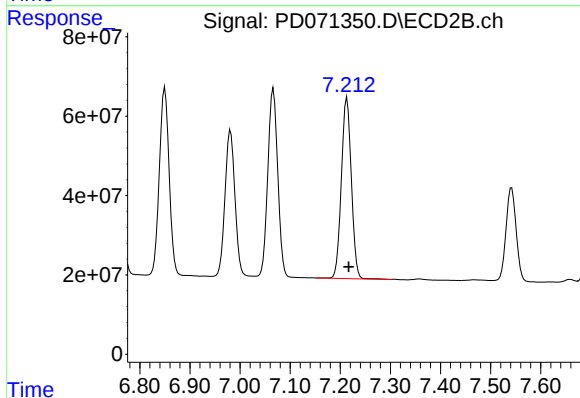
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 509508715
Conc: 52.59 ng/ml



#19 Endosulfan Sulfate

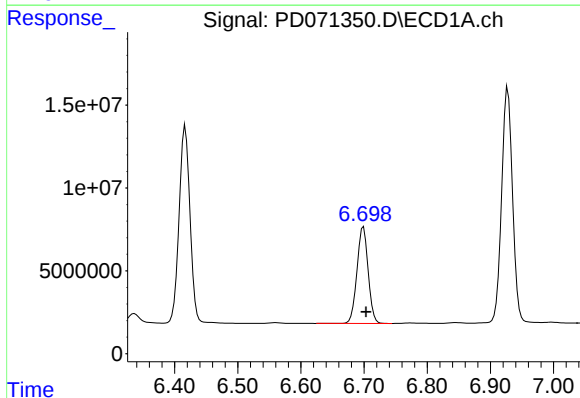
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 141684134
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 03



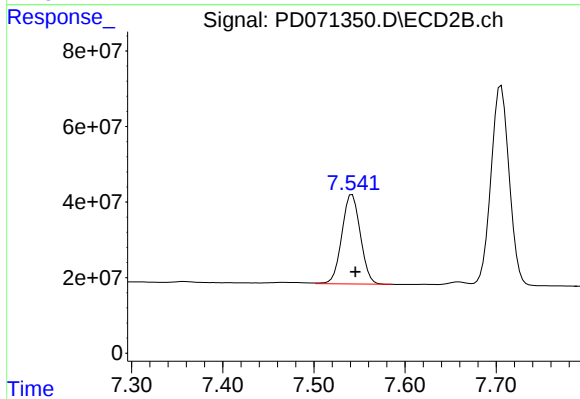
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 631086186
Conc: 52.91 ng/ml



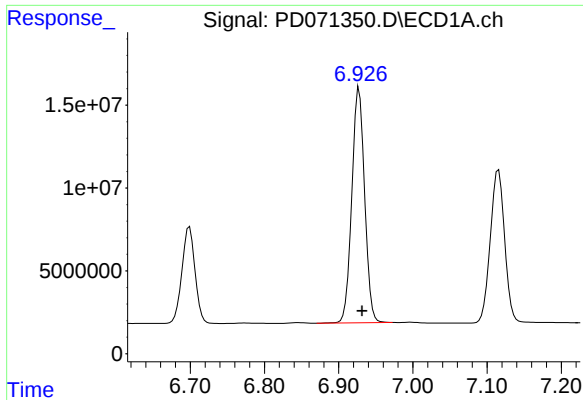
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 71538900
Conc: 43.37 ng/ml



#20 Methoxychlor

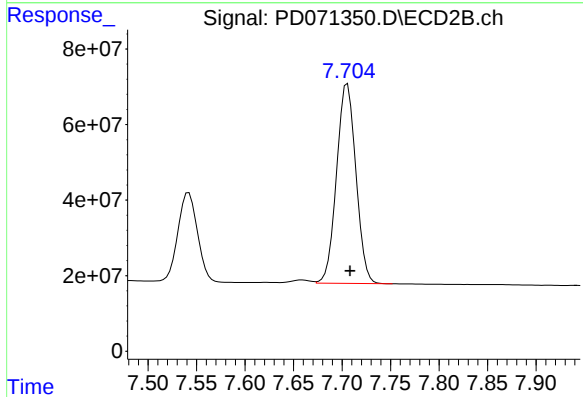
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 333165390
Conc: 48.34 ng/ml



#21 Endrin ketone

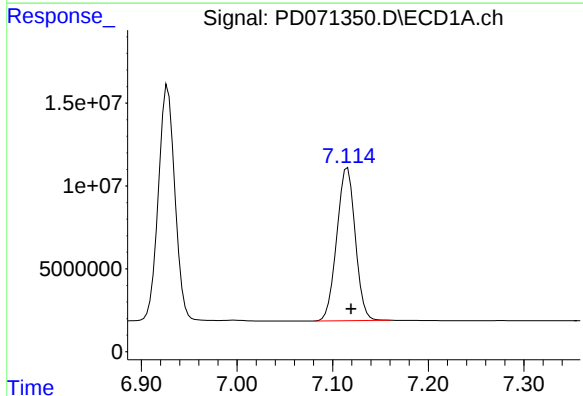
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 169883250
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 03



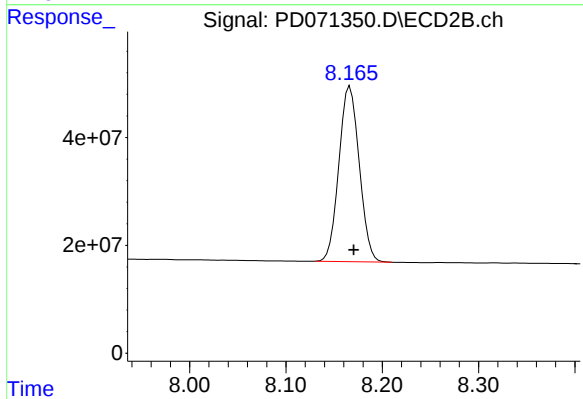
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 731719153
Conc: 54.51 ng/ml



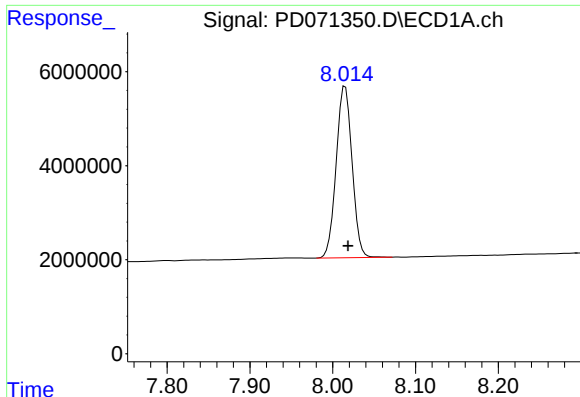
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 123911993
Conc: 50.61 ng/ml



#22 Mirex

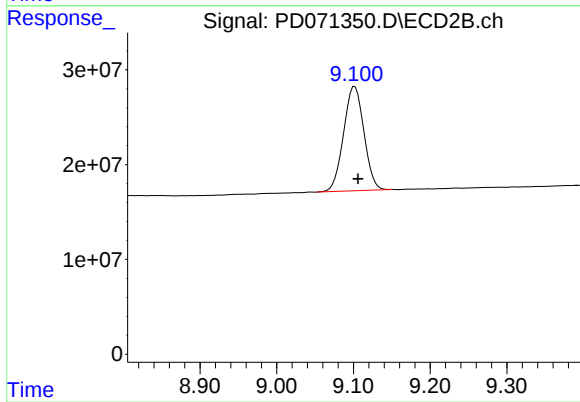
R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 476862150
Conc: 55.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 48676670
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 03



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 204563366
Conc: 19.76 ng/ml