

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 11:33
 Operator : AR\AJ
 Sample : WATER IDOC 04
 Misc : FOR YOGESH PATEL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:28:28 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	3.574	44465101	500.4E6	15.679	17.778
2)	SA Decachlor...	8.015	9.104	48342793	203.0E6	17.430	19.613
Target Compounds							
2)	A alpha-BHC	3.325	4.040	195.5E6	1755.5E6	46.621	47.289
3)	MA gamma-BHC...	3.659	4.376	184.2E6	1403.6E6	46.057	46.875
4)	MA Heptachlor	4.007	4.954	195.5E6	1044.4E6	46.093	49.394
5)	MB Aldrin	4.291	5.296	192.6E6	876.5E6	47.233	49.633
6)	B beta-BHC	3.958	4.583	74729562	559.6E6	43.744	47.245
7)	B delta-BHC	4.192	4.830	180.5E6	1127.5E6	45.986	56.658
8)	B Heptachlo...	4.799	5.728	174.6E6	766.6E6	47.675	58.658
9)	A Endosulfan I	5.172	6.116	164.9E6	711.4E6	48.148	51.739
10)	B gamma-Chl...	5.051	5.983	178.1E6	761.5E6	46.861	51.853
11)	B alpha-Chl...	5.116	6.060	175.2E6	743.9E6	47.159	51.303
12)	B 4,4'-DDE	5.307	6.232	163.6E6	737.0E6	47.788	51.560
13)	MA Dieldrin	5.440	6.393	175.1E6	761.0E6	48.344	51.788
14)	MA Endrin	5.717	6.626	145.7E6	616.9E6	46.029	49.320
15)	B Endosulfa...	6.012	6.851	140.9E6	626.9E6	46.870	50.556
16)	A 4,4'-DDD	5.866	6.757	143.9E6	655.9E6	50.469	55.149
17)	MA 4,4'-DDT	6.120	7.068	133.0E6	636.2E6	45.059	48.780
18)	B Endrin al...	6.193	6.982	109.9E6	499.0E6	49.857	51.511
19)	B Endosulfa...	6.418	7.215	141.4E6	619.2E6	49.171	51.916
20)	A Methoxychlor	6.700	7.543	70449293	323.8E6	42.709	46.975
21)	B Endrin ke...	6.929	7.707	169.5E6	723.7E6	52.028	53.906
22)	Mirex	7.116	8.168	122.7E6	469.7E6	50.099	54.607
24)	Chlordane-2	0.000	5.296f	0	876.5E6	N.D.	1463.312 #
25)	Chlordane-3	5.051	5.983	178.1E6	761.5E6	521.474	410.739
26)	Chlordane-4	5.116	6.060	175.2E6	743.9E6	552.330	341.312 #
27)	Chlordane-5	6.012	0.000	140.9E6	0	1164.979	N.D. #

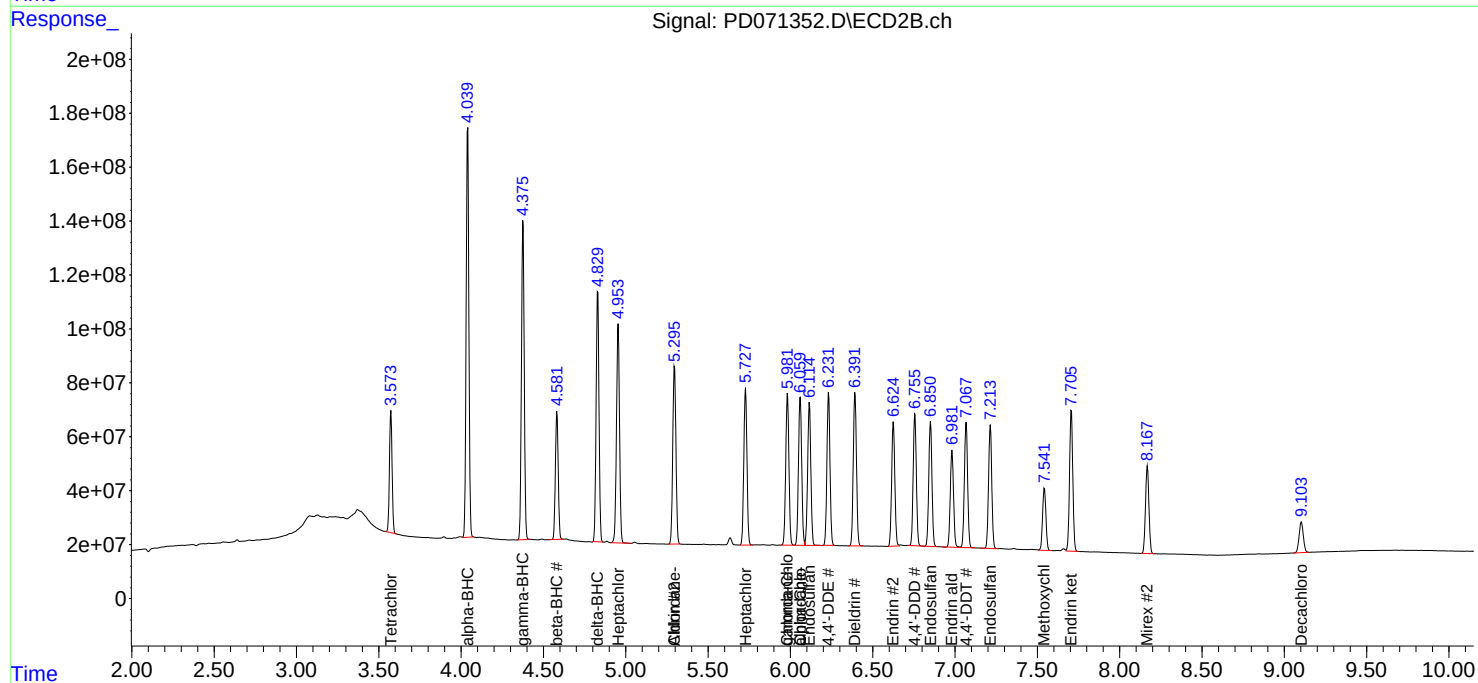
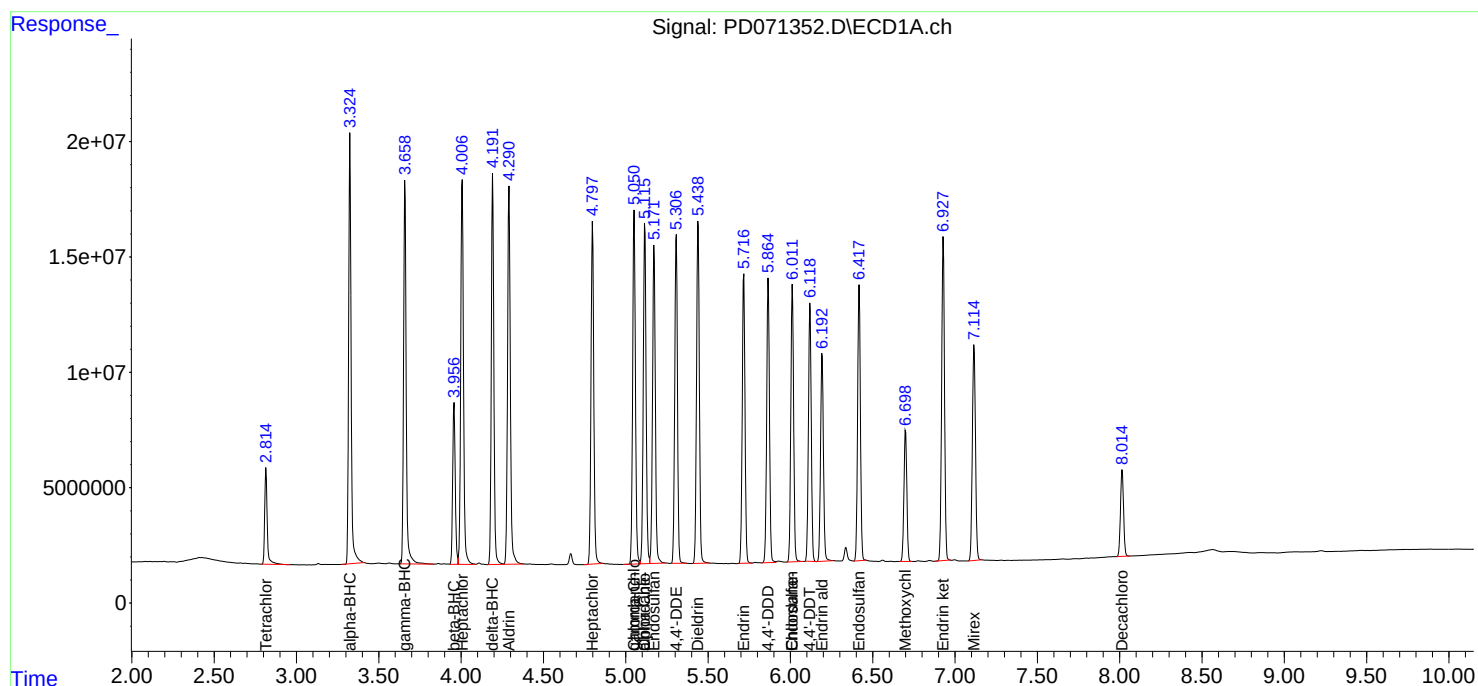
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

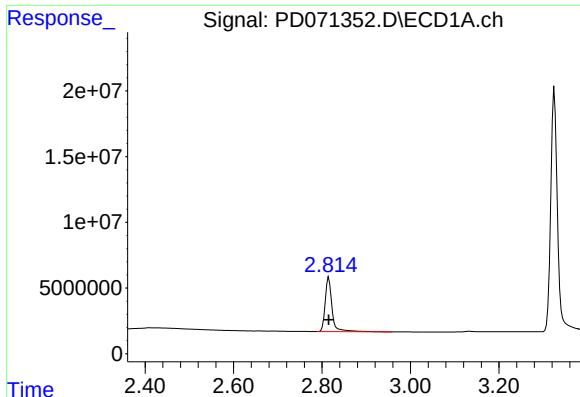
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 11:33
Operator : AR\AJ
Sample : WATER IDOC 04
Misc : FOR YOGESH PATEL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:28:28 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
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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

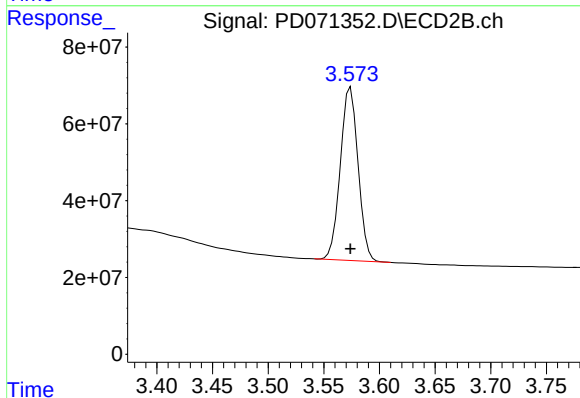




#1 Tetrachloro-m-xylene

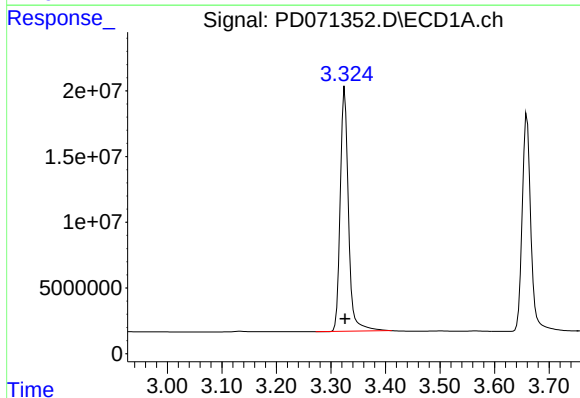
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 44465101
Conc: 15.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



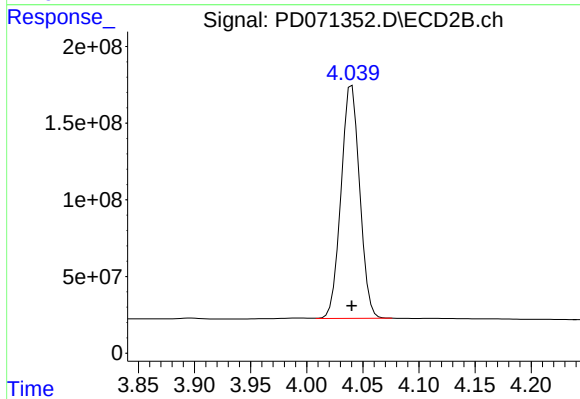
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 500433852
Conc: 17.78 ng/ml



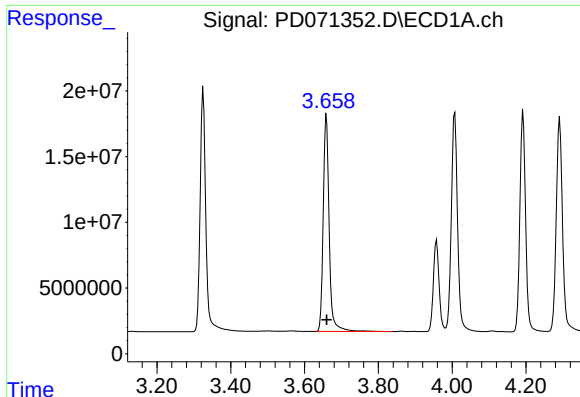
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 195500658
Conc: 46.62 ng/ml



#2 alpha-BHC

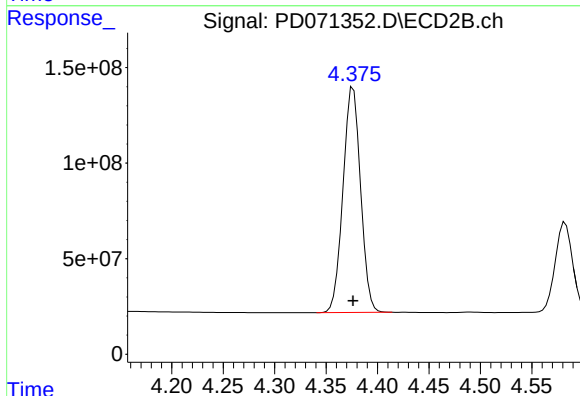
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1755537350
Conc: 47.29 ng/ml



#3 gamma-BHC (Lindane)

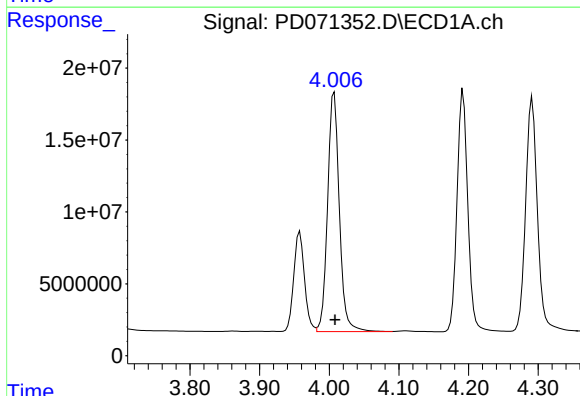
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 184235408
Conc: 46.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



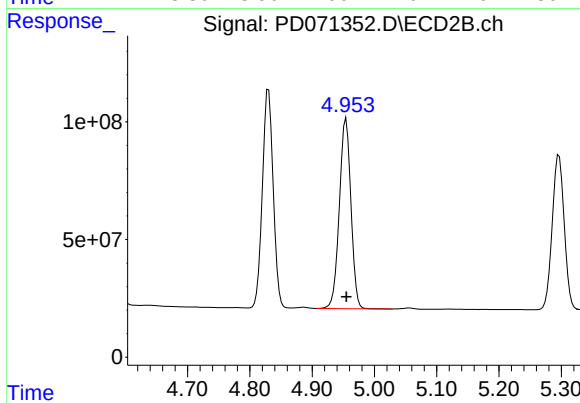
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1403561495
Conc: 46.88 ng/ml



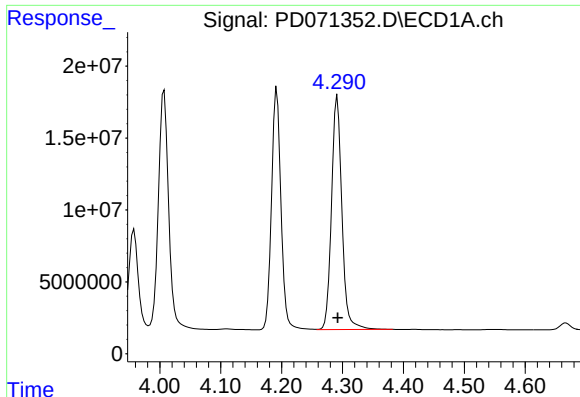
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 195506052
Conc: 46.09 ng/ml



#4 Heptachlor

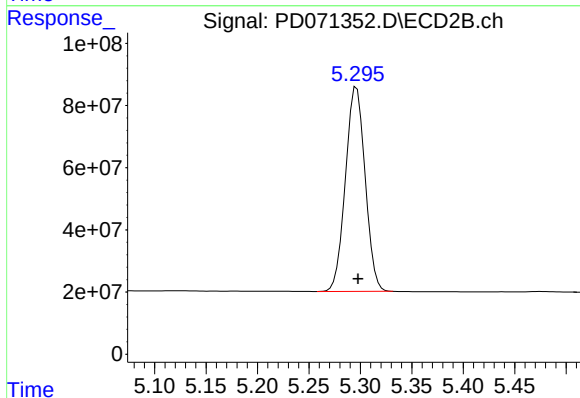
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1044378574
Conc: 49.39 ng/ml



#5 Aldrin

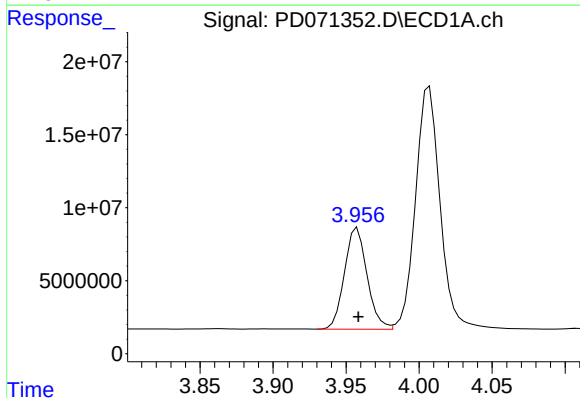
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 192626096
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



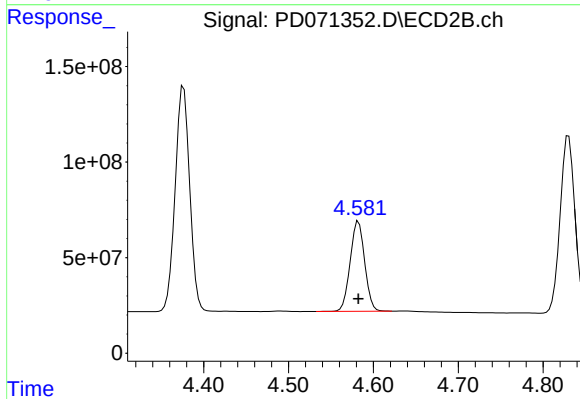
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 876534120
Conc: 49.63 ng/ml



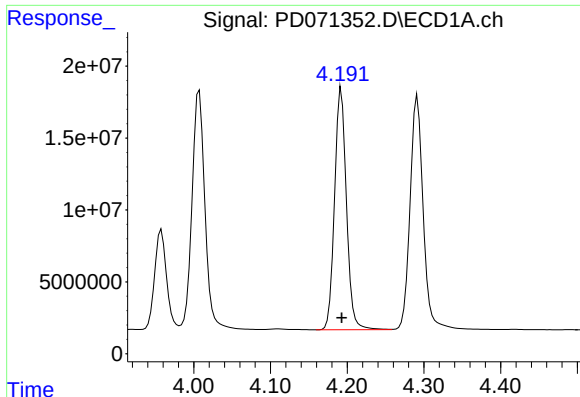
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 74729562
Conc: 43.74 ng/ml



#6 beta-BHC

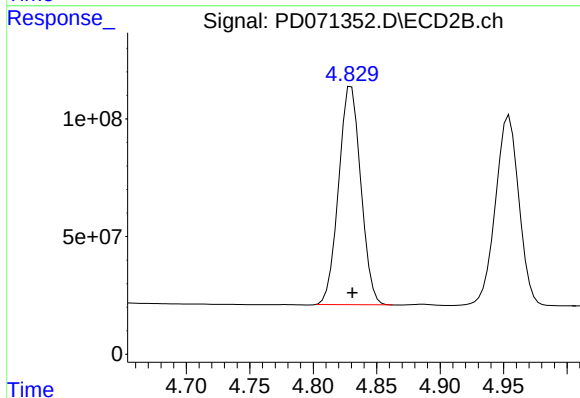
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 559603293
Conc: 47.25 ng/ml



#7 delta-BHC

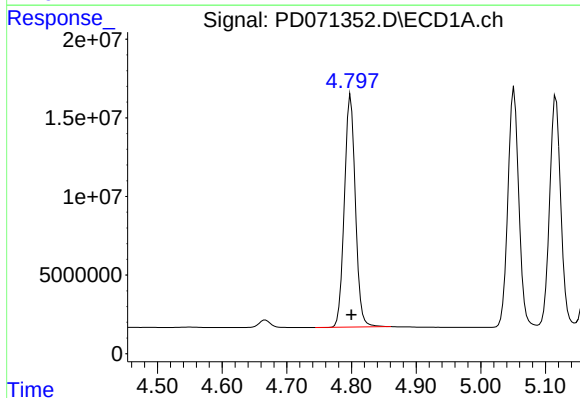
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 180491233
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



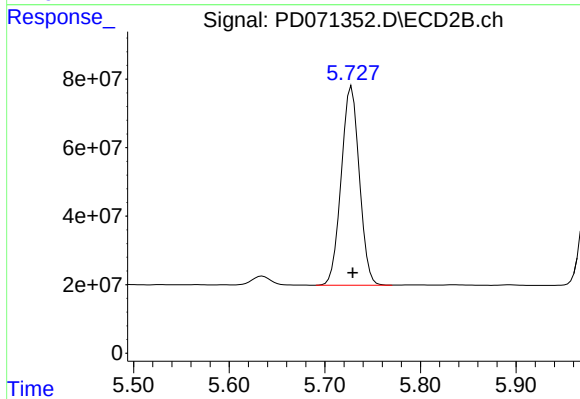
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1127539250
Conc: 56.66 ng/ml



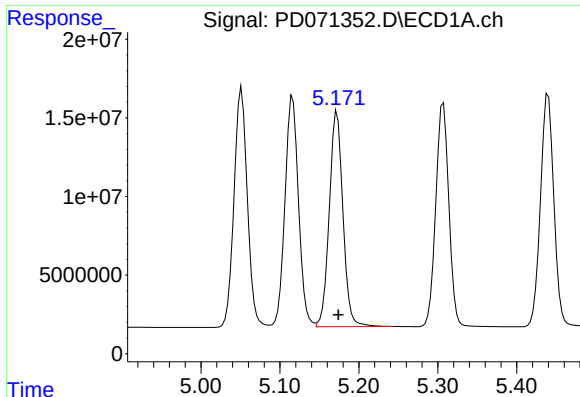
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 174590460
Conc: 47.67 ng/ml



#8 Heptachlor epoxide

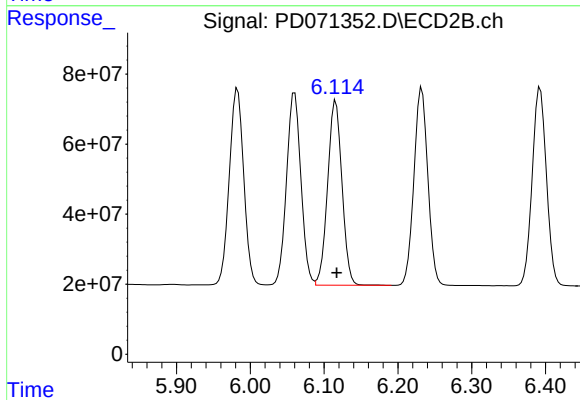
R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 766586603
Conc: 58.66 ng/ml



#9 Endosulfan I

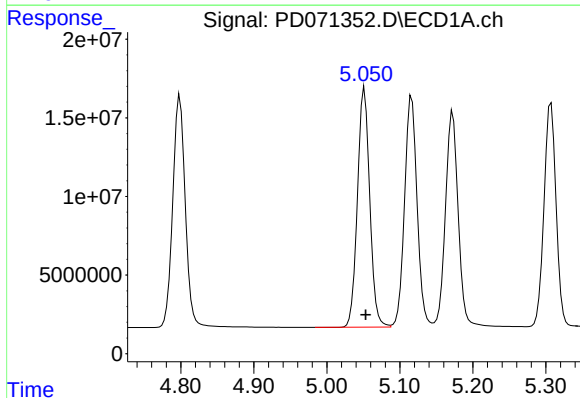
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 164919828
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



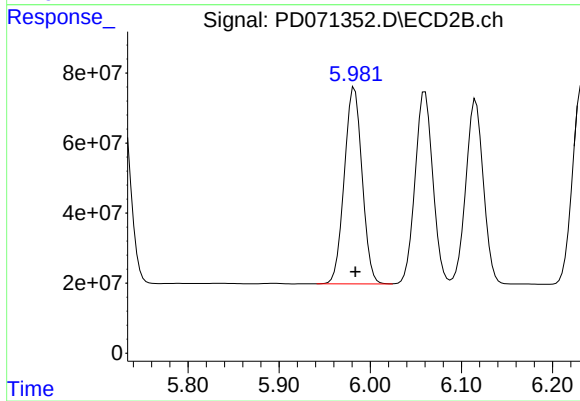
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 711360126
Conc: 51.74 ng/ml



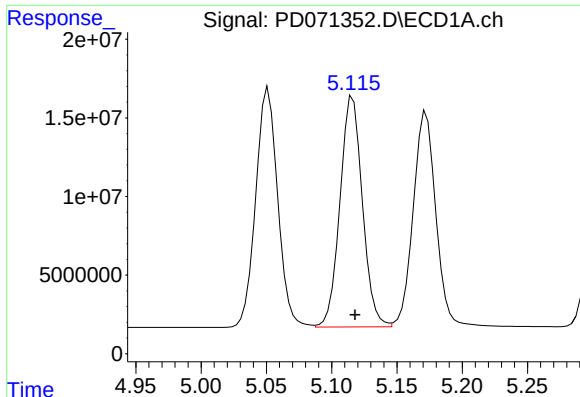
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 178060906
Conc: 46.86 ng/ml



#10 gamma-Chlordane

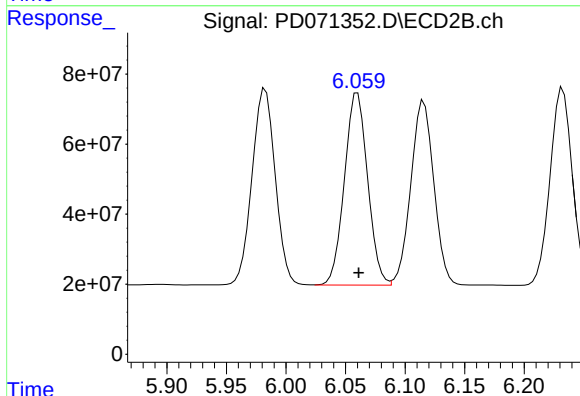
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 761479745
Conc: 51.85 ng/ml



#11 alpha-Chlordane

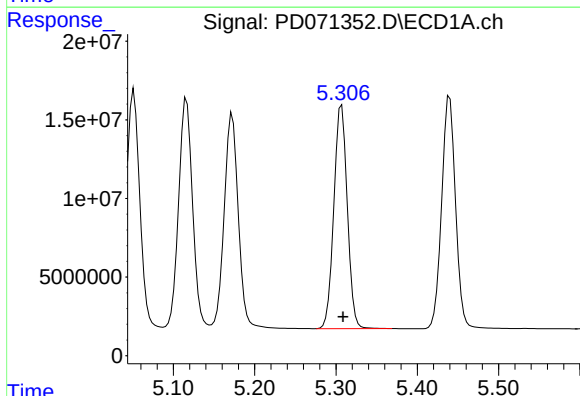
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 175229173
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



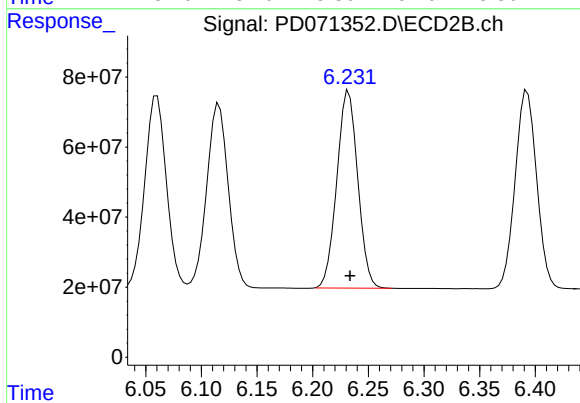
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 743931256
Conc: 51.30 ng/ml



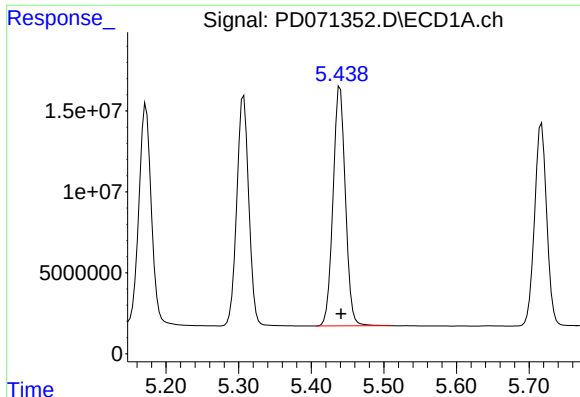
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 163559693
Conc: 47.79 ng/ml



#12 4,4'-DDE

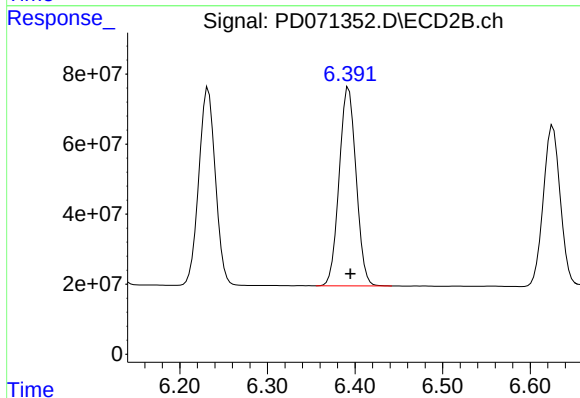
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 737037745
Conc: 51.56 ng/ml



#13 Dieldrin

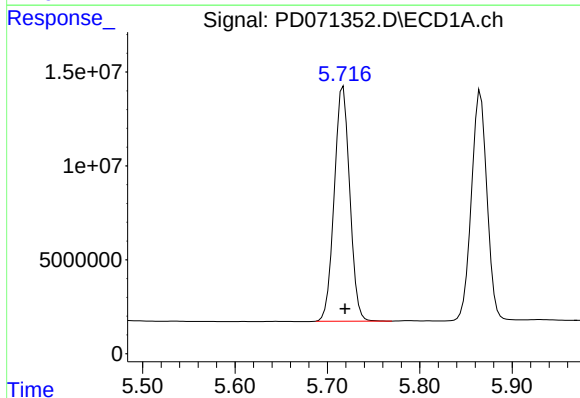
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 175096982
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



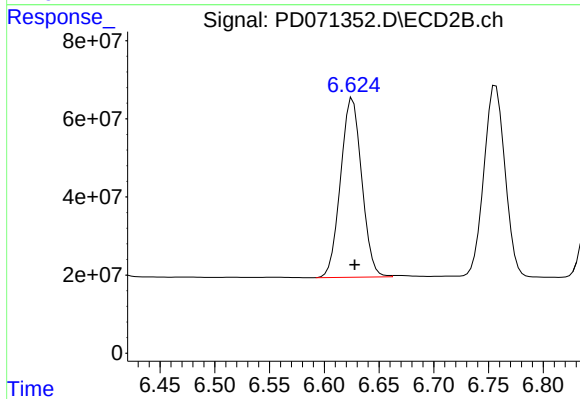
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 761008262
Conc: 51.79 ng/ml



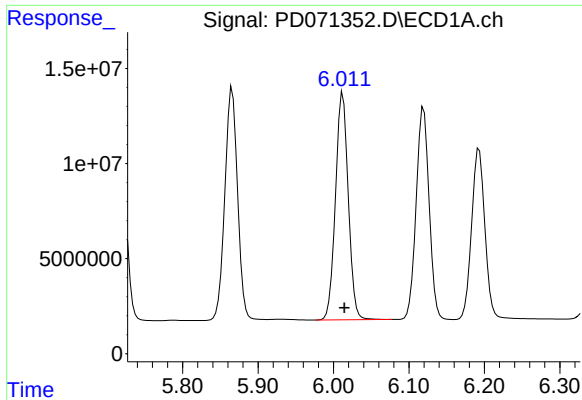
#14 Endrin

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 145734555
Conc: 46.03 ng/ml



#14 Endrin

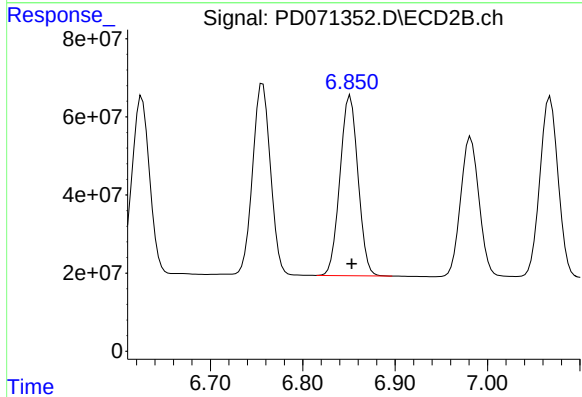
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 616932049
Conc: 49.32 ng/ml



#15 Endosulfan II

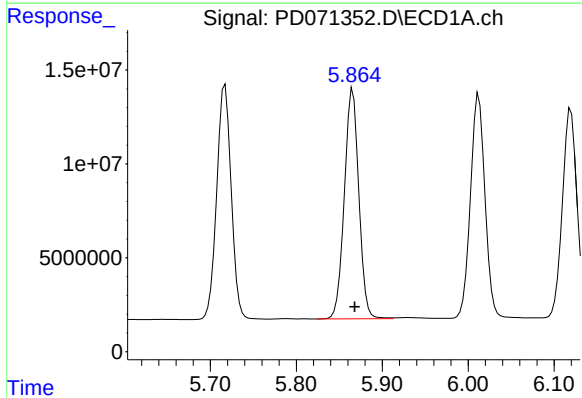
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 140855099
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



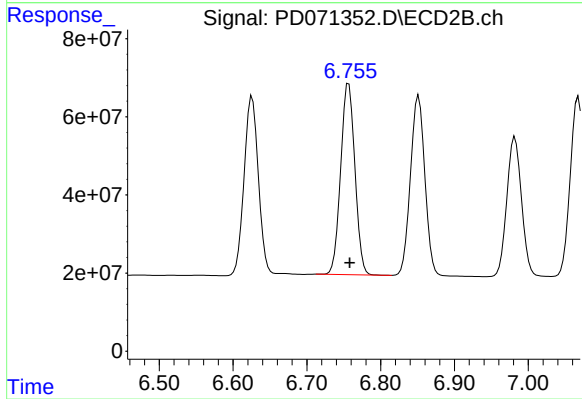
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 626854640
Conc: 50.56 ng/ml



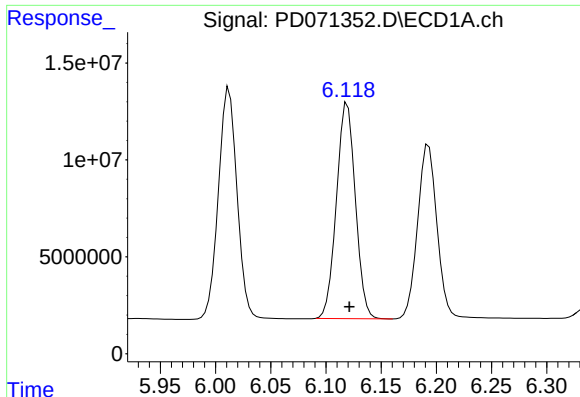
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 143869491
Conc: 50.47 ng/ml



#16 4,4'-DDD

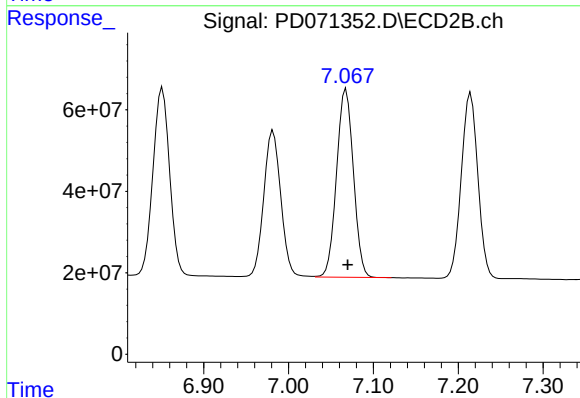
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 655939717
Conc: 55.15 ng/ml



#17 4,4'-DDT

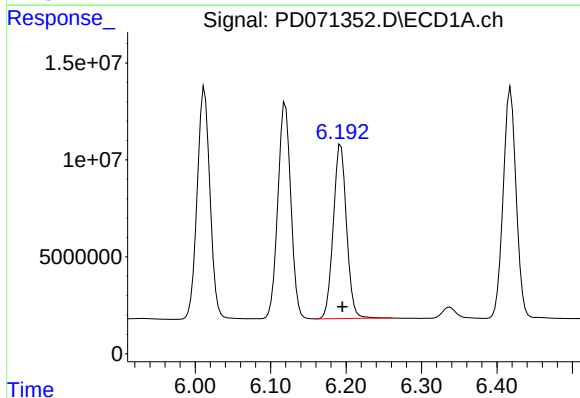
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 133001404
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



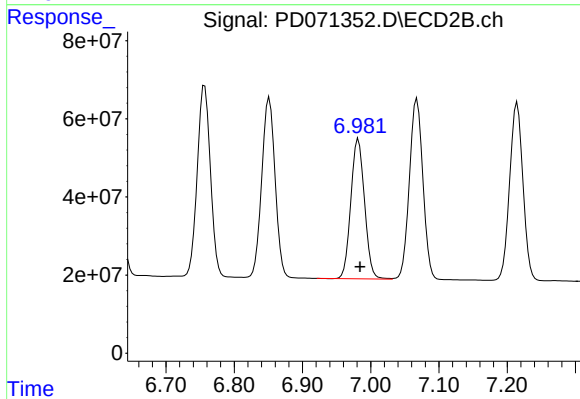
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 636238296
Conc: 48.78 ng/ml



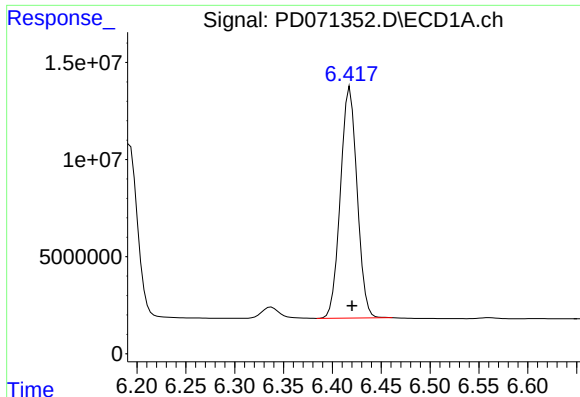
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 109918617
Conc: 49.86 ng/ml



#18 Endrin aldehyde

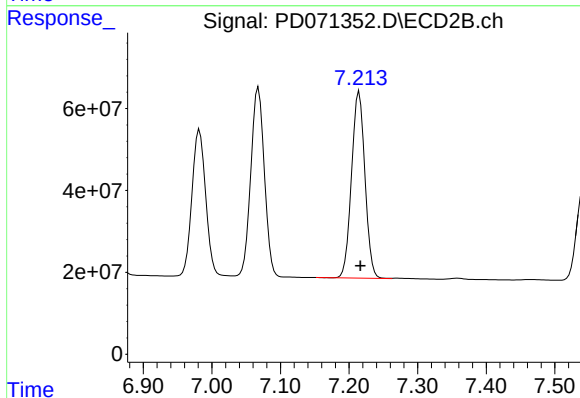
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 499043220
Conc: 51.51 ng/ml



#19 Endosulfan Sulfate

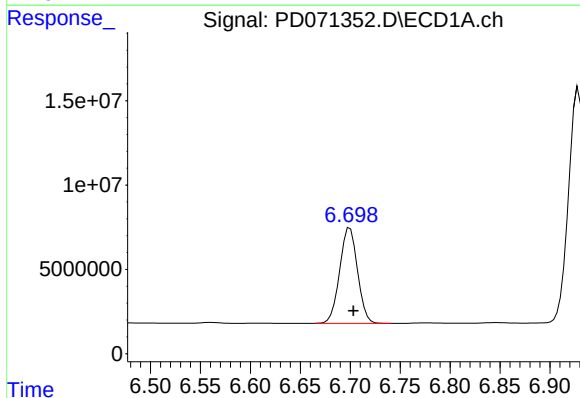
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 141405382
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



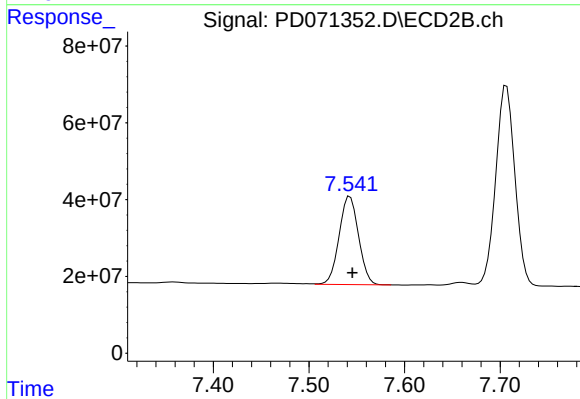
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 619188753
Conc: 51.92 ng/ml



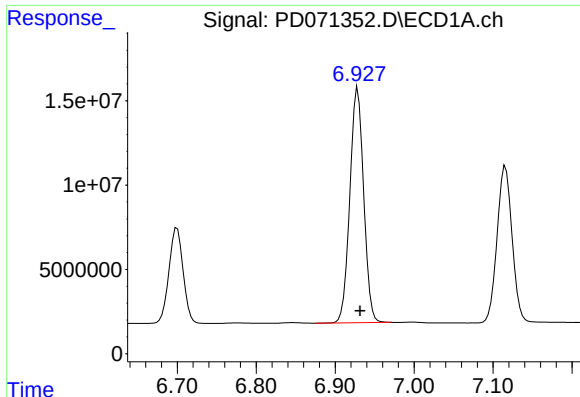
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 70449293
Conc: 42.71 ng/ml



#20 Methoxychlor

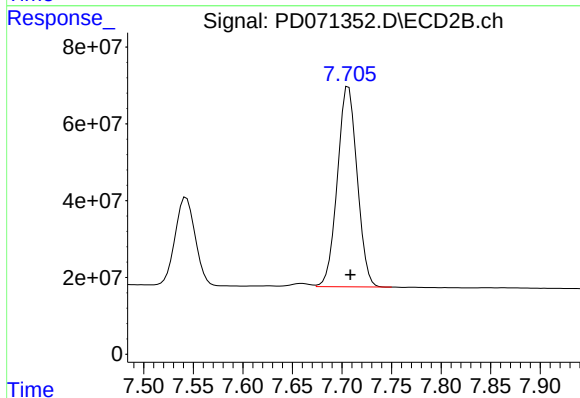
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 323783225
Conc: 46.97 ng/ml



#21 Endrin ketone

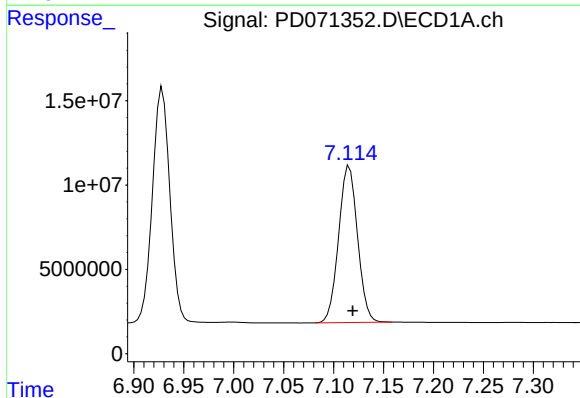
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 169485357
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



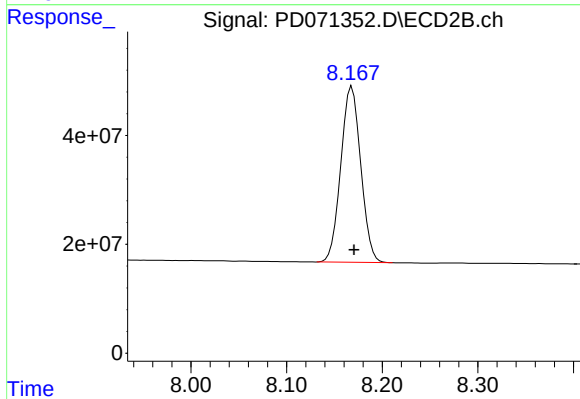
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 723664762
Conc: 53.91 ng/ml



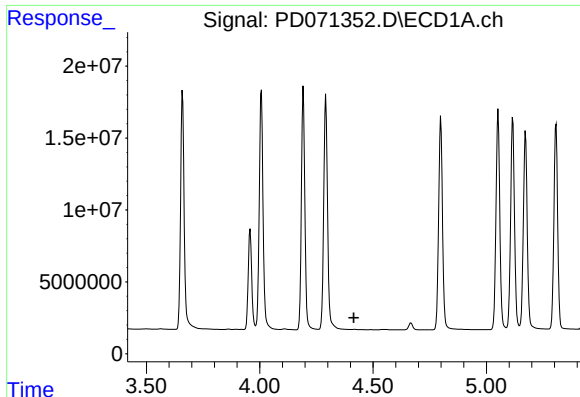
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 122656907
Conc: 50.10 ng/ml



#22 Mirex

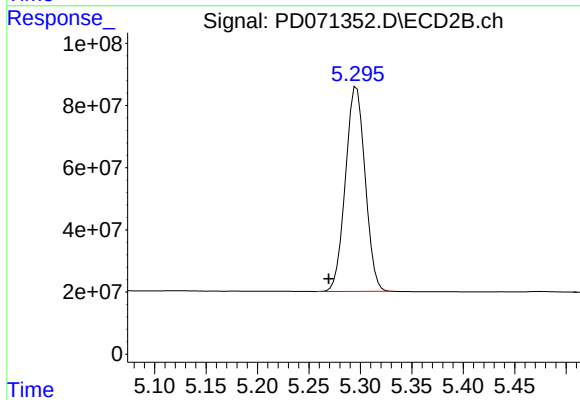
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 469742635
Conc: 54.61 ng/ml



#24 Chlordane-2

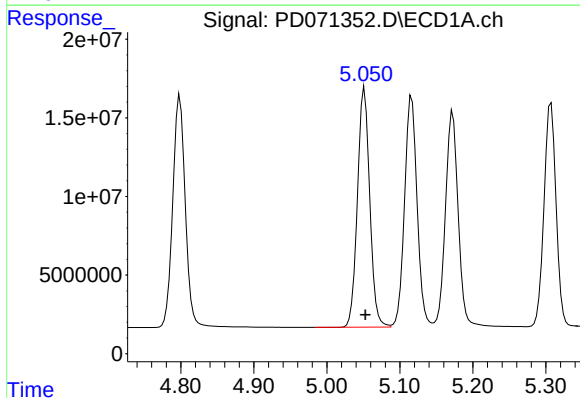
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



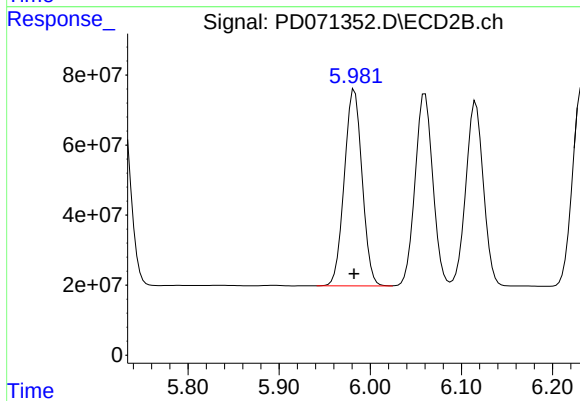
#24 Chlordane-2

R.T.: 5.296 min
Delta R.T.: 0.027 min
Response: 876534120
Conc: 1463.31 ng/ml



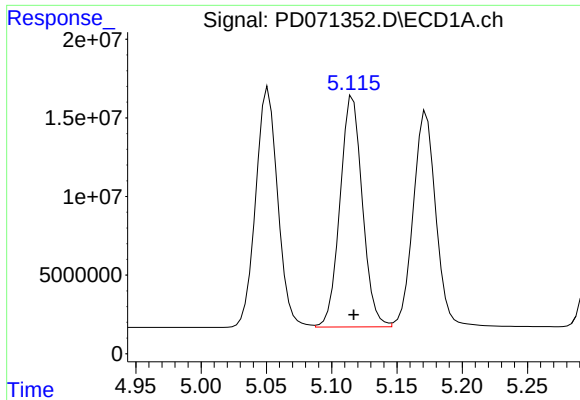
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 178060906
Conc: 521.47 ng/ml



#25 Chlordane-3

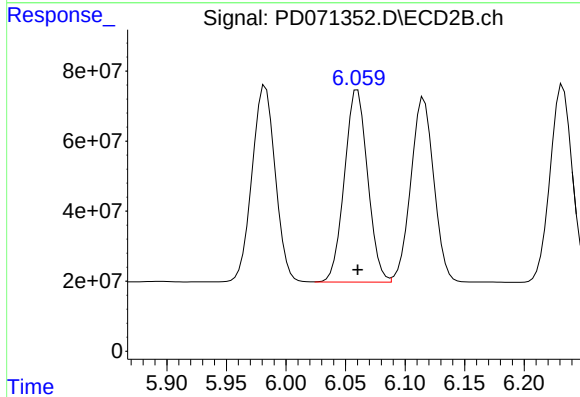
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 761479745
Conc: 410.74 ng/ml



#26 Chlordane-4

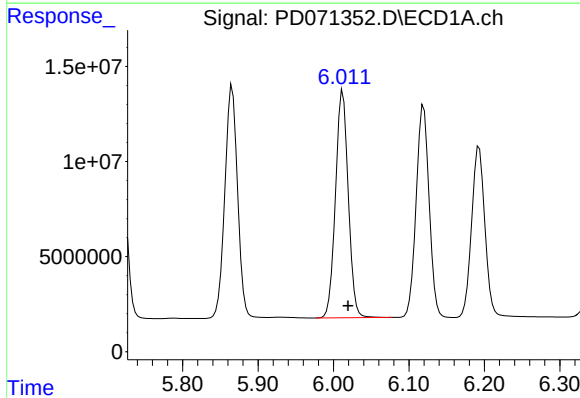
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 175229173
Conc: 552.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



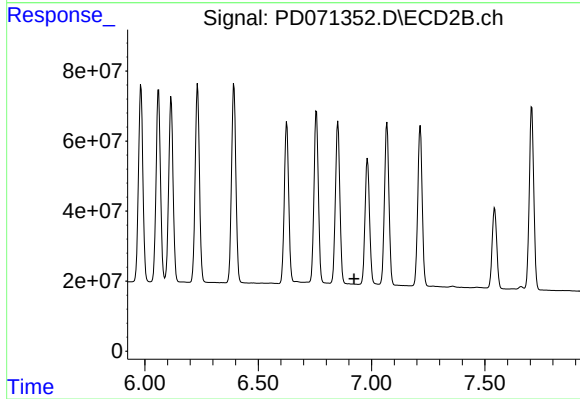
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 743931256
Conc: 341.31 ng/ml



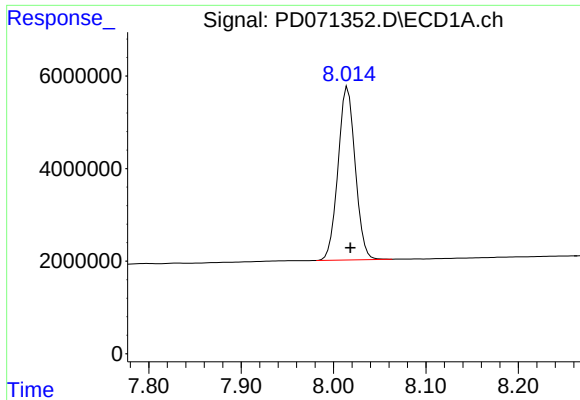
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 140855099
Conc: 1164.98 ng/ml



#27 Chlordane-5

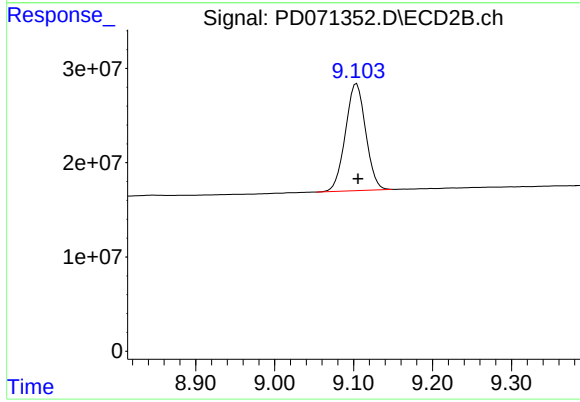
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 48342793
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 203044858
Conc: 19.61 ng/ml