

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 18:35
 Operator : AR\AJ
 Sample : PB146815BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:10:10 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...	2.814	3.573	43290076	522.6E6	15.265	18.566
28)	SA Decachlor...	8.015	9.104	46418881	198.1E6	16.737	19.138
Target Compounds							
2)	A alpha-BHC	3.324	4.039	190.1E6	1852.0E6	45.333	49.887
3)	MA gamma-BHC...	3.658	4.375	184.4E6	1469.9E6	46.109	49.089
4)	MA Heptachlor	4.005	4.954	194.5E6	1100.7E6	45.865	52.058
5)	MB Aldrin	4.290	5.296	188.5E6	903.9E6	46.232	51.185
6)	B beta-BHC	3.956	4.581	74093762	586.1E6	43.372	49.484
7)	B delta-BHC	4.191	4.830	180.1E6	1127.6E6	45.893	56.658
8)	B Heptachlo...	4.797	5.727	171.9E6	774.5E6	46.931	59.265 #
9)	A Endosulfan I	5.171	6.115	162.6E6	722.4E6	47.480	52.539
10)	B gamma-Chl...	5.050	5.982	176.2E6	777.2E6	46.371	52.920
11)	B alpha-Chl...	5.115	6.059	173.5E6	758.8E6	46.700	52.332
12)	B 4,4'-DDE	5.305	6.232	162.9E6	756.5E6	47.606	52.922
13)	MA Dieldrin	5.438	6.393	173.0E6	769.5E6	47.777	52.366
14)	MA Endrin	5.716	6.626	155.8E6	665.4E6	49.219	53.193
15)	B Endosulfa...	6.011	6.851	140.0E6	615.5E6	46.577	49.641
16)	A 4,4'-DDD	5.864	6.756	140.5E6	634.3E6	49.302	53.329
17)	MA 4,4'-DDT	6.119	7.068	143.0E6	675.4E6	48.431	51.780
18)	B Endrin al...	6.192	6.982	109.0E6	493.6E6	49.445	50.952
19)	B Endosulfa...	6.417	7.215	139.0E6	607.0E6	48.343	50.896
20)	A Methoxychlor	6.699	7.544	76814667	342.6E6	46.568	49.709
21)	B Endrin ke...	6.927	7.707	152.2E6	671.4E6	46.732	50.011
22)	Mirex	7.115	8.168	115.1E6	444.9E6	47.027	51.723
24)	Chlordane-2	0.000	5.243f	0	176978	N.D.	0.295 #
25)	Chlordane-3	5.050	5.982	176.2E6	777.2E6	516.017	419.193
26)	Chlordane-4	5.115	6.059	173.5E6	758.8E6	546.960	348.156 #
27)	Chlordane-5	6.011	0.000	140.0E6	0	1157.683	N.D. #

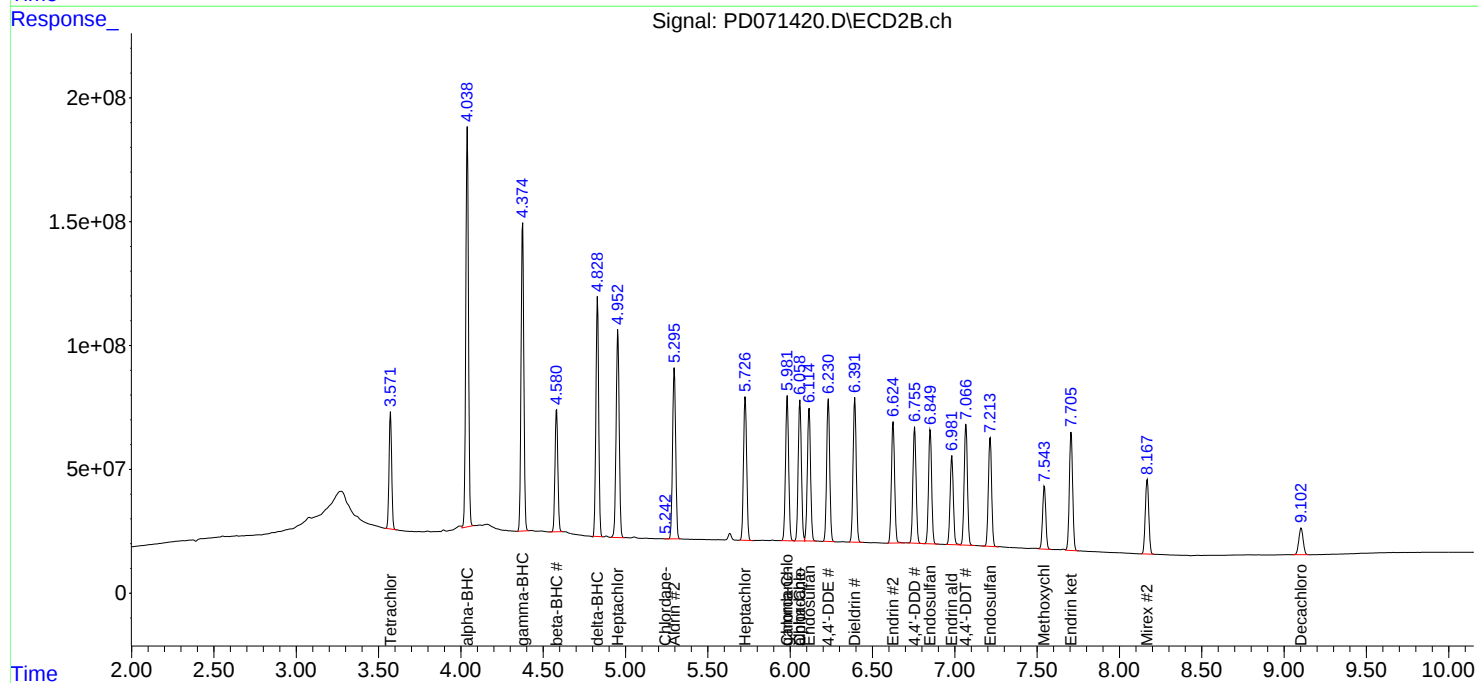
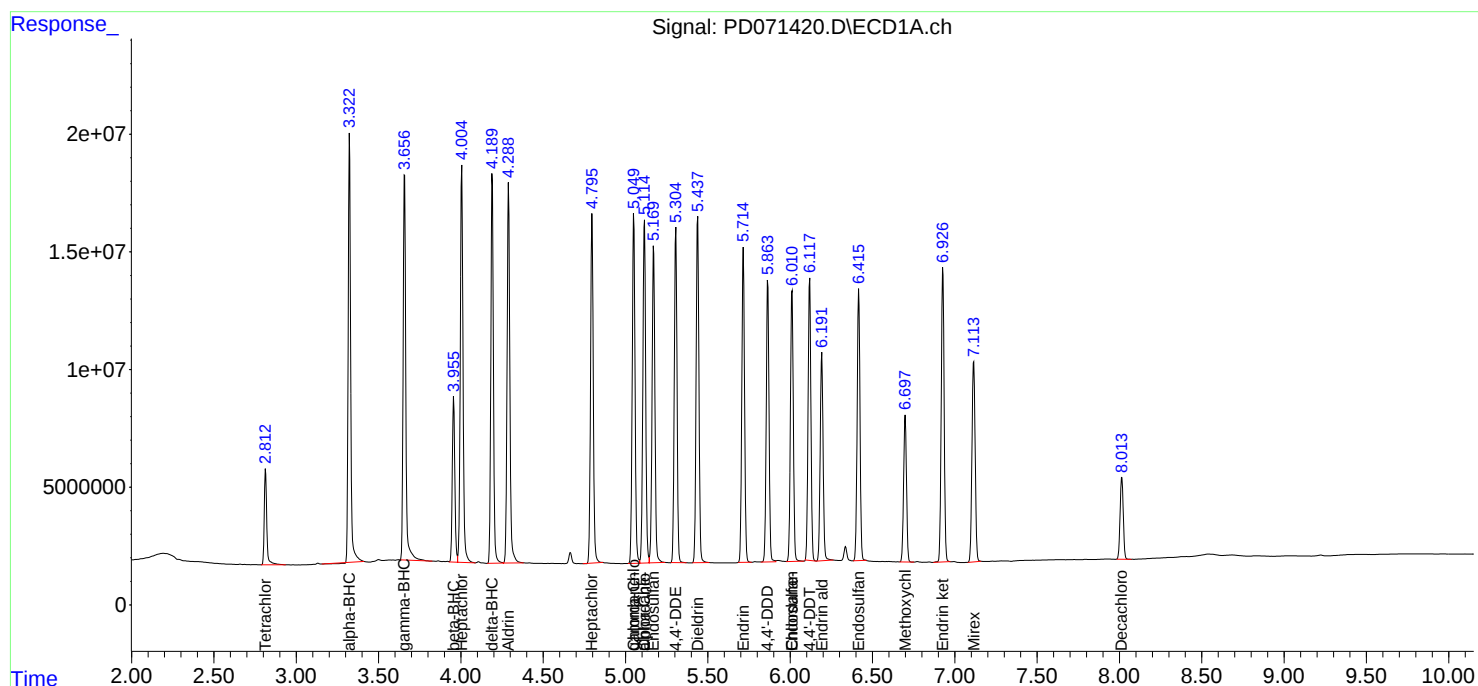
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

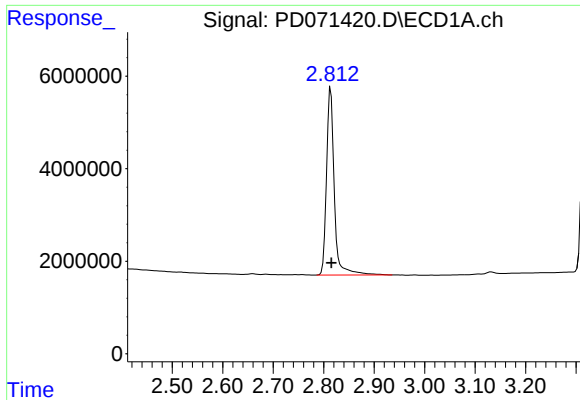
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 18:35
Operator : AR\AJ
Sample : PB146815BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:10:10 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

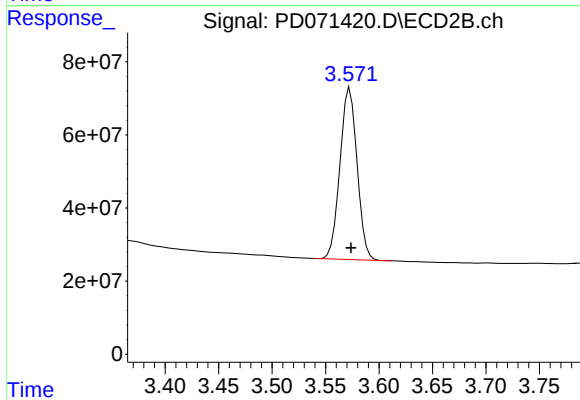




#1 Tetrachloro-m-xylene

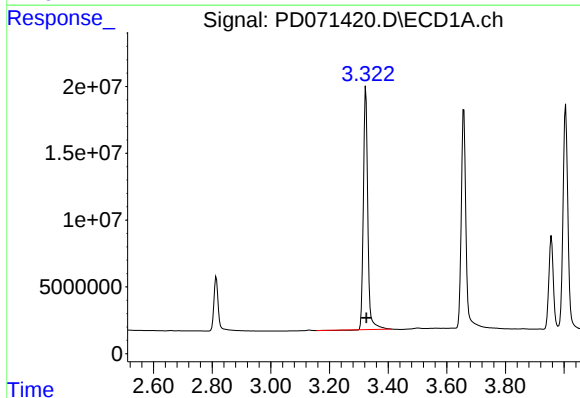
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 43290076
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



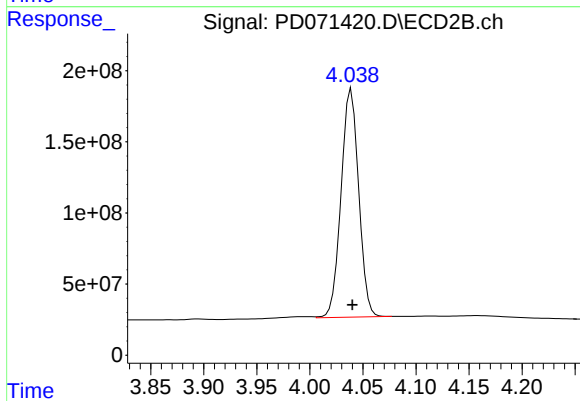
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 522640006
Conc: 18.57 ng/ml



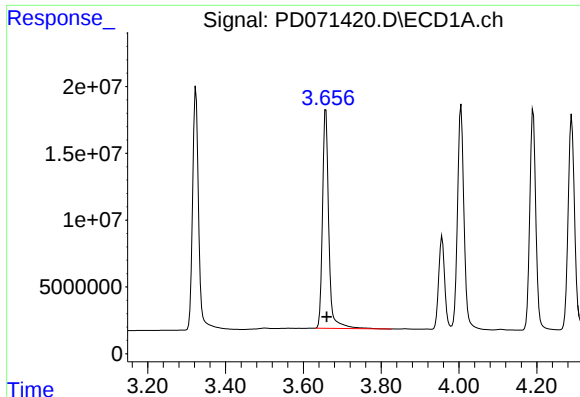
#2 alpha-BHC

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 190100980
Conc: 45.33 ng/ml



#2 alpha-BHC

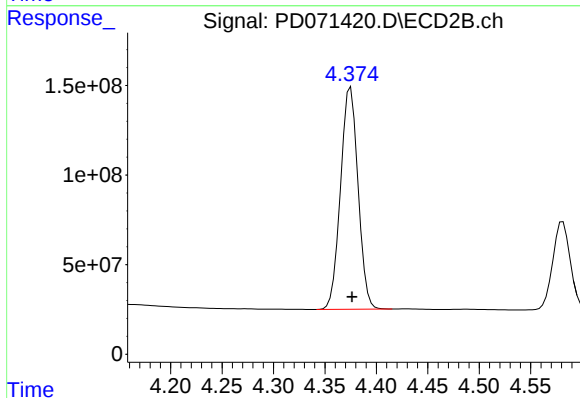
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 1852001864
Conc: 49.89 ng/ml



#3 gamma-BHC (Lindane)

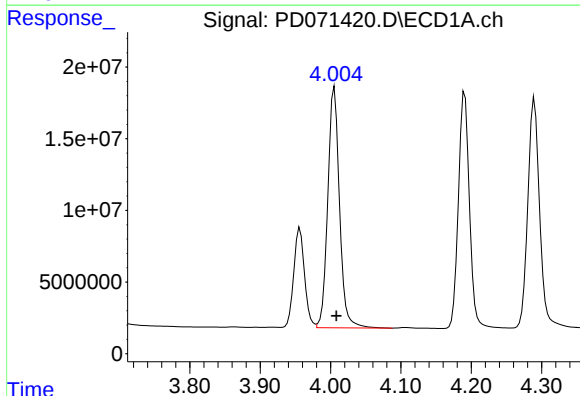
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 184441648
Conc: 46.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



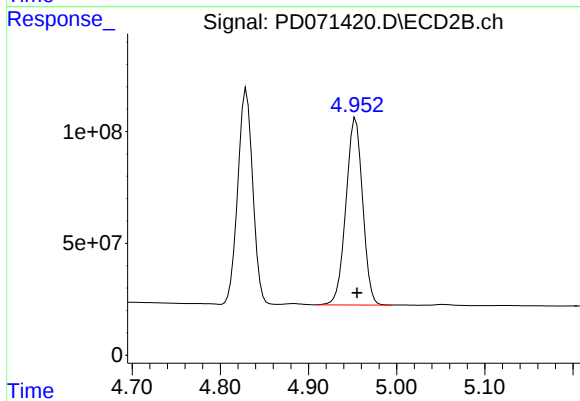
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 1469865904
Conc: 49.09 ng/ml



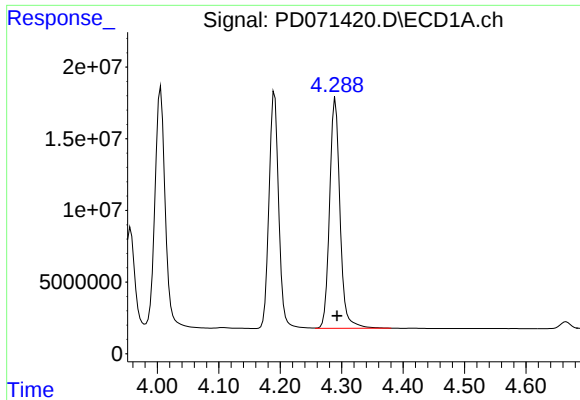
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 194541662
Conc: 45.87 ng/ml



#4 Heptachlor

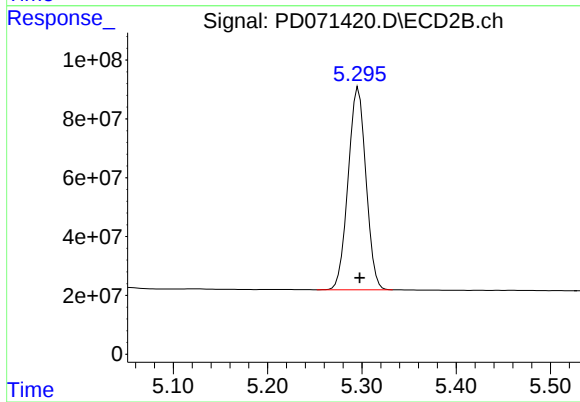
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 1100704399
Conc: 52.06 ng/ml



#5 Aldrin

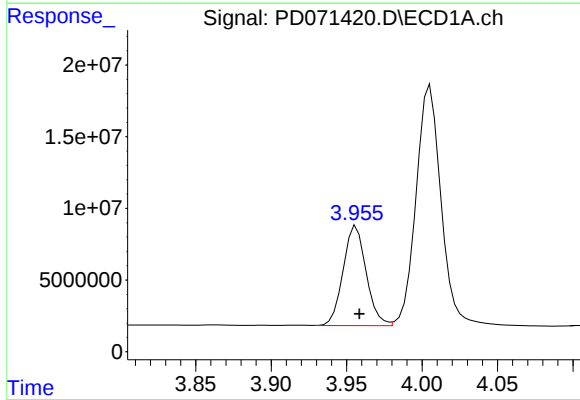
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 188544228
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



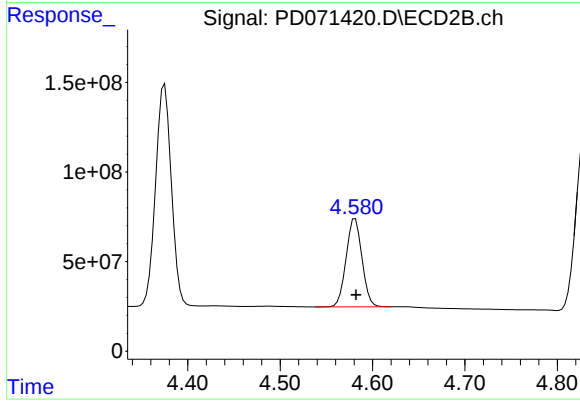
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 903943178
Conc: 51.19 ng/ml



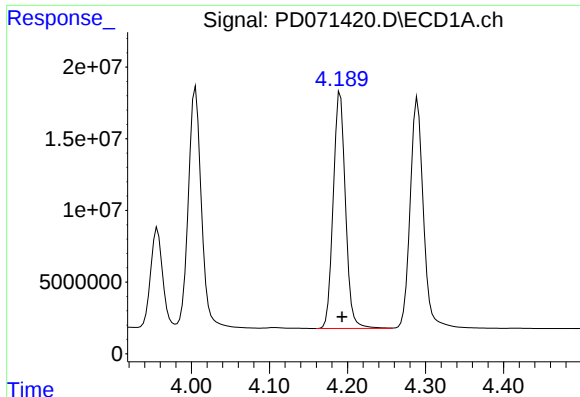
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 74093762
Conc: 43.37 ng/ml



#6 beta-BHC

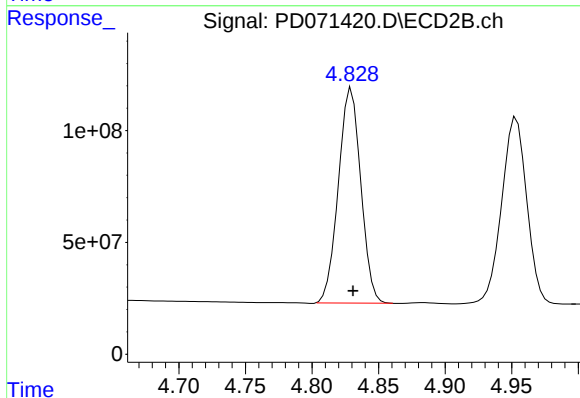
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 586116454
Conc: 49.48 ng/ml



#7 delta-BHC

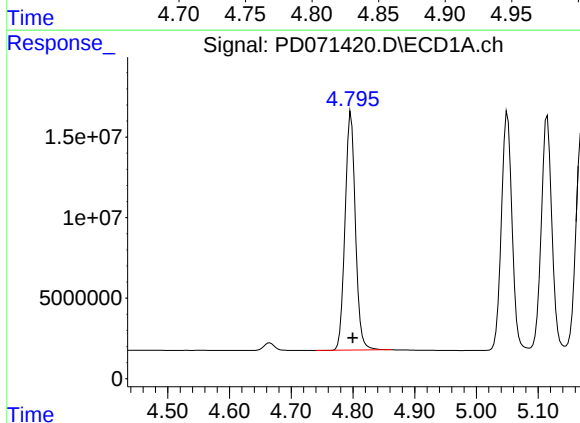
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 180129250
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



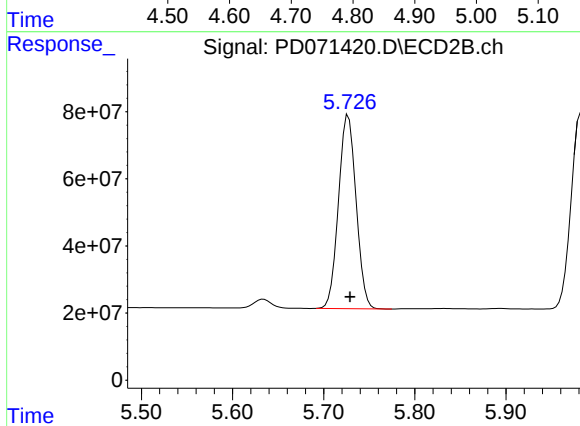
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 1127550071
Conc: 56.66 ng/ml



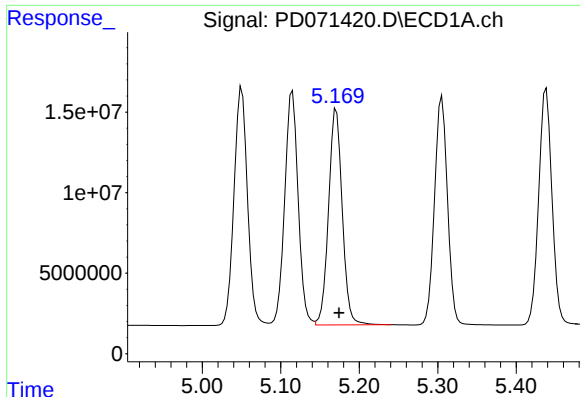
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 171865355
Conc: 46.93 ng/ml



#8 Heptachlor epoxide

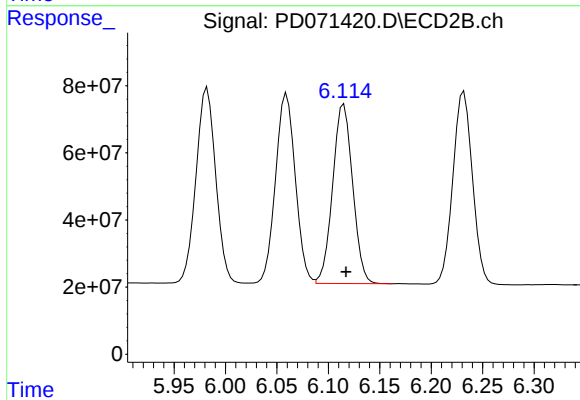
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 774515951
Conc: 59.27 ng/ml



#9 Endosulfan I

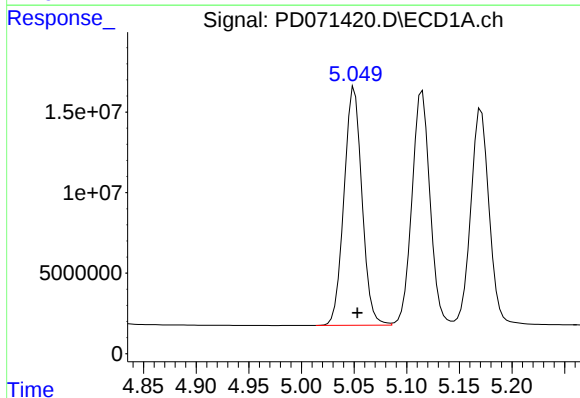
R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 162631258
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



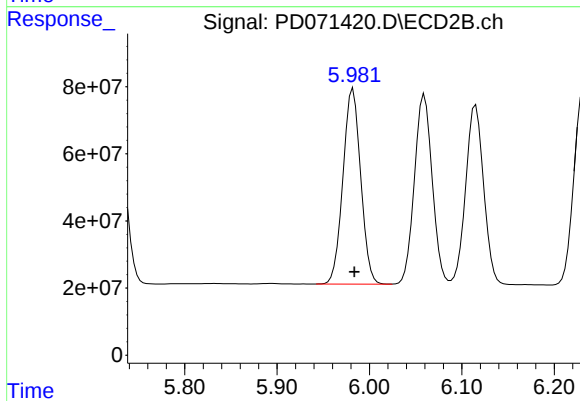
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 722354890
Conc: 52.54 ng/ml



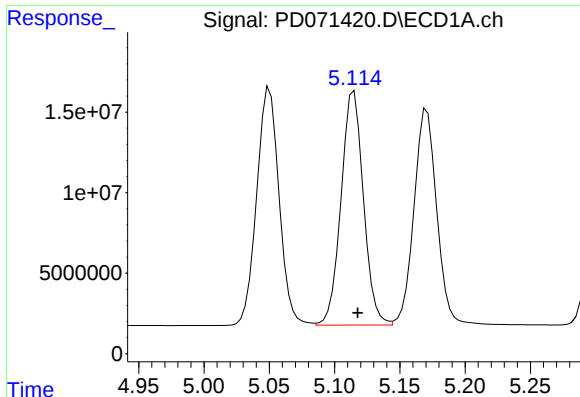
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 176197604
Conc: 46.37 ng/ml



#10 gamma-Chlordane

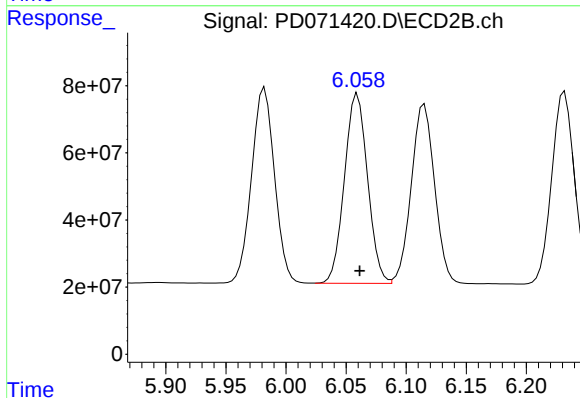
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 777152102
Conc: 52.92 ng/ml



#11 alpha-Chlordane

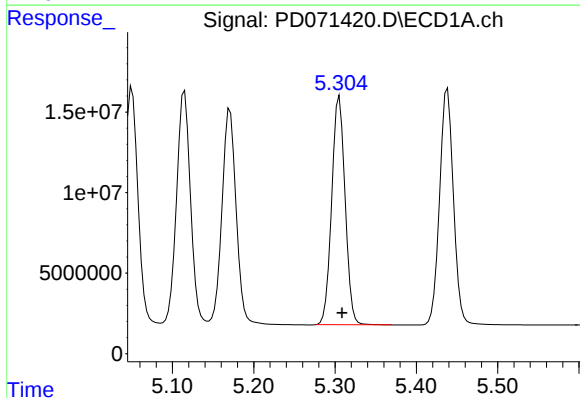
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 173525770
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



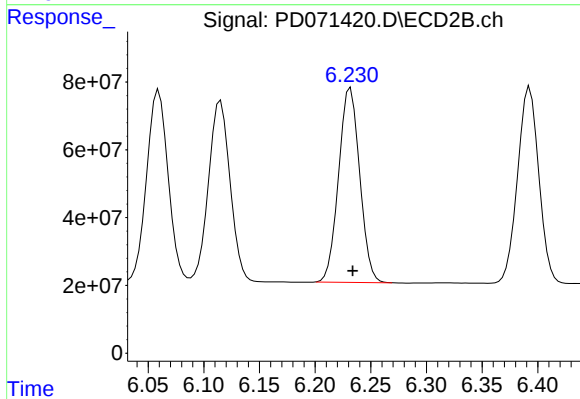
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 758848613
Conc: 52.33 ng/ml



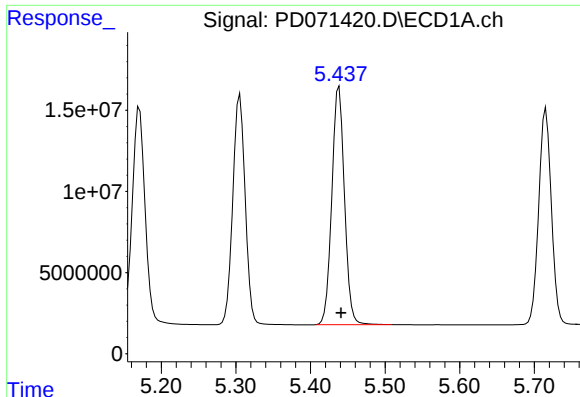
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 162937452
Conc: 47.61 ng/ml



#12 4,4'-DDE

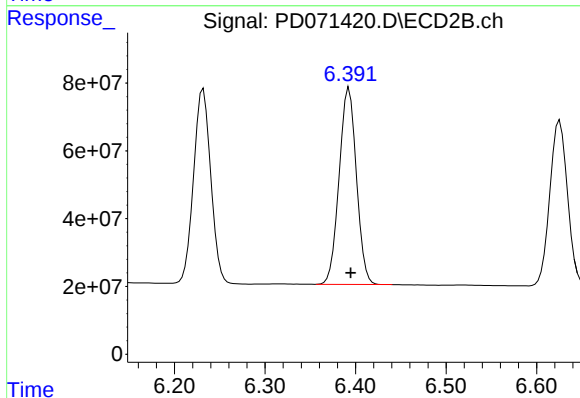
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 756502142
Conc: 52.92 ng/ml



#13 Dieldrin

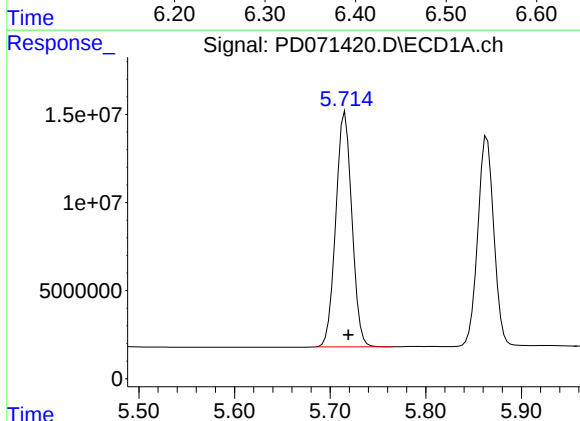
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 173042564
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



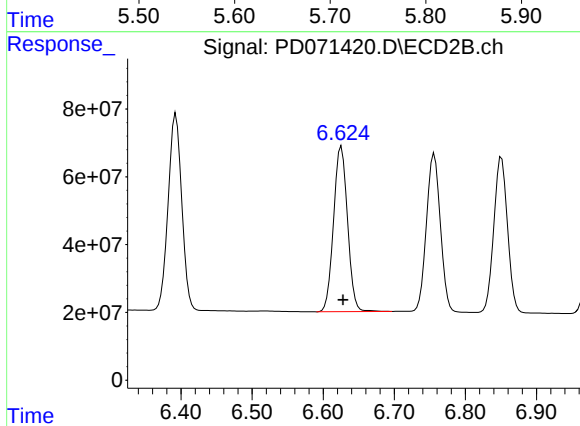
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 769500543
Conc: 52.37 ng/ml



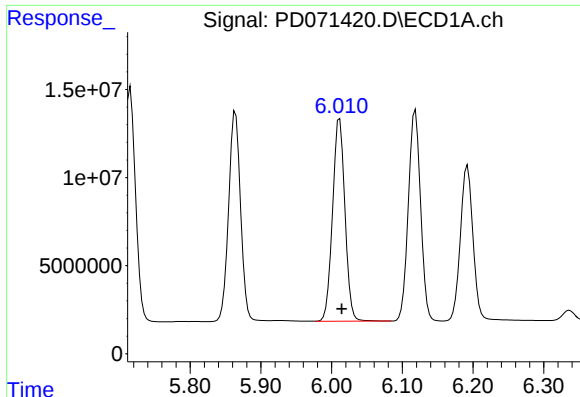
#14 Endrin

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 155834208
Conc: 49.22 ng/ml



#14 Endrin

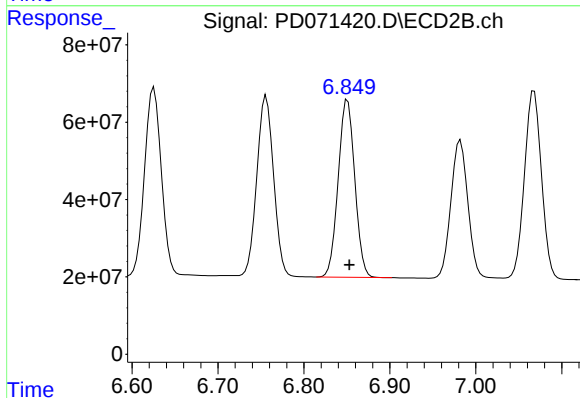
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 665371770
Conc: 53.19 ng/ml



#15 Endosulfan II

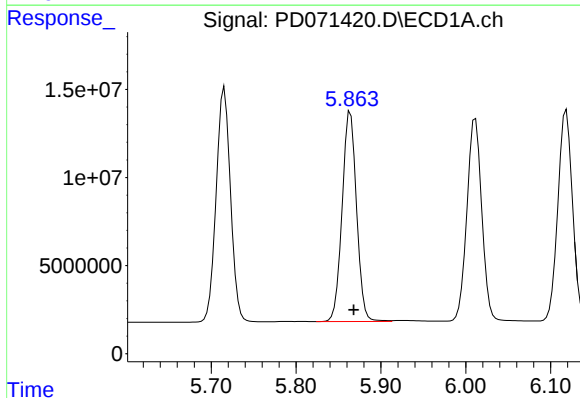
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 139973036
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



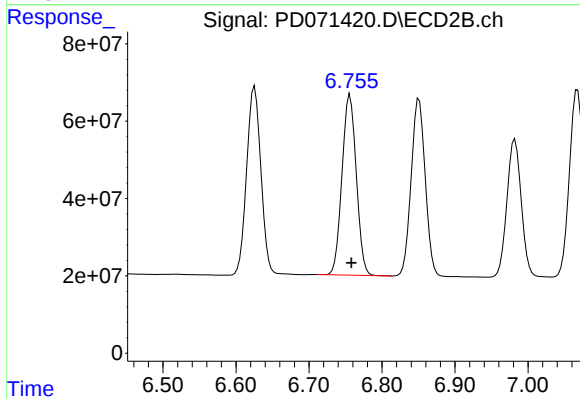
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 615502341
Conc: 49.64 ng/ml



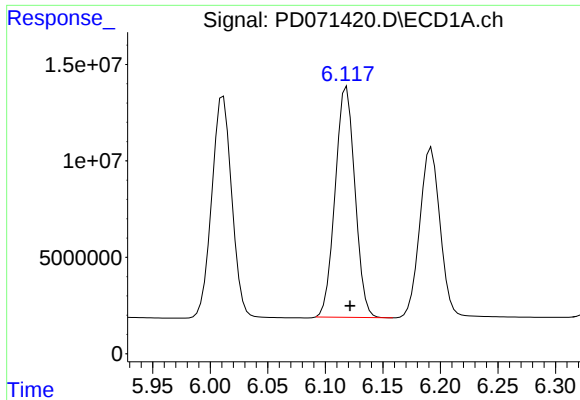
#16 4,4'-DDD

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 140542952
Conc: 49.30 ng/ml



#16 4,4'-DDD

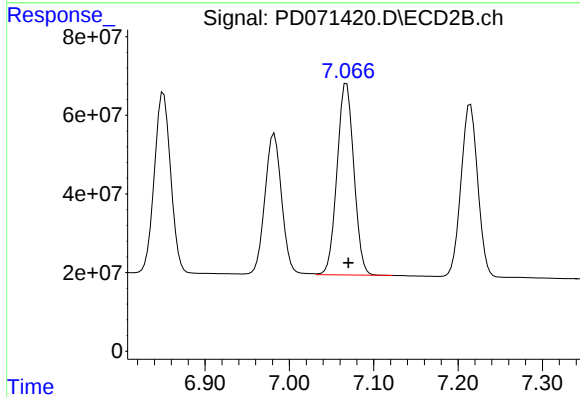
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 634291342
Conc: 53.33 ng/ml



#17 4,4'-DDT

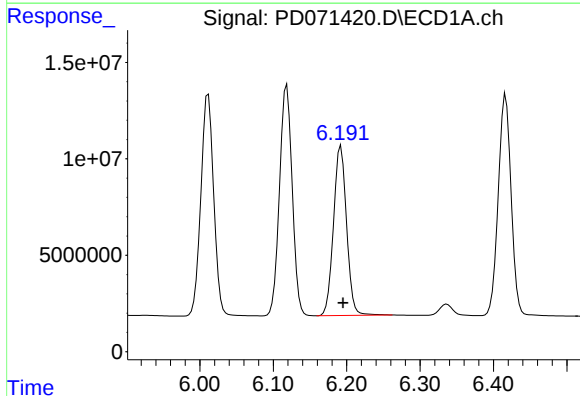
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 142955068
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



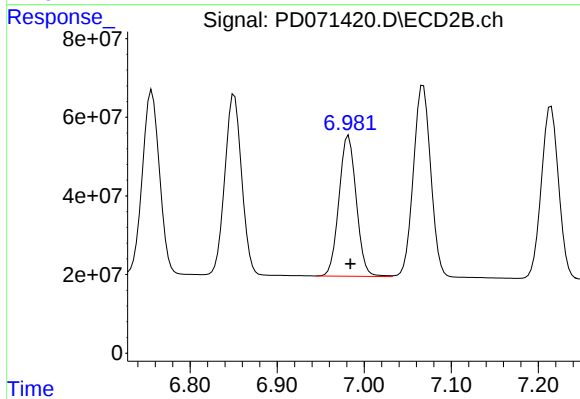
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 675374596
Conc: 51.78 ng/ml



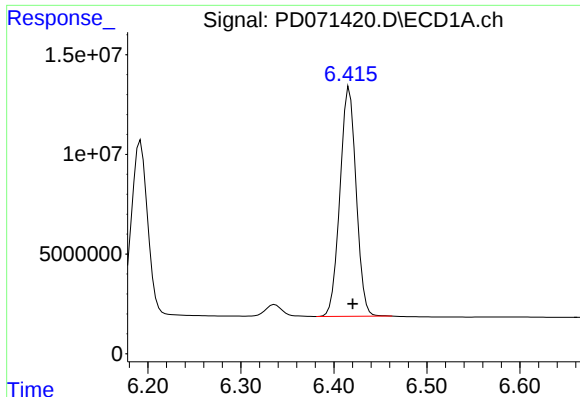
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 109009859
Conc: 49.44 ng/ml



#18 Endrin aldehyde

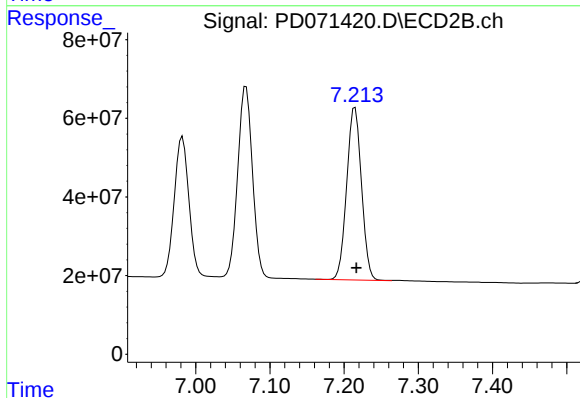
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 493623248
Conc: 50.95 ng/ml



#19 Endosulfan Sulfate

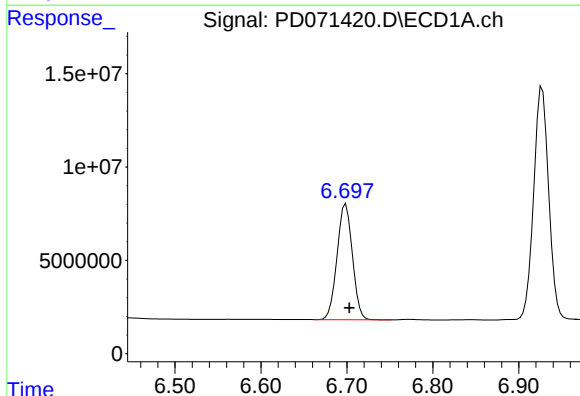
R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 139024188
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



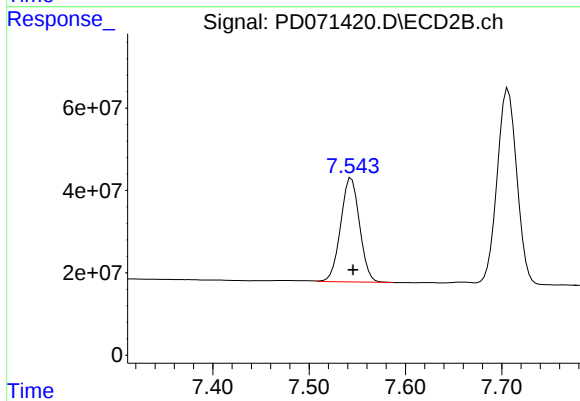
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 607026028
Conc: 50.90 ng/ml



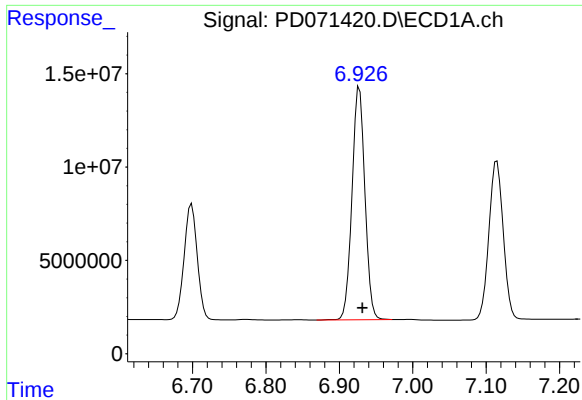
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 76814667
Conc: 46.57 ng/ml



#20 Methoxychlor

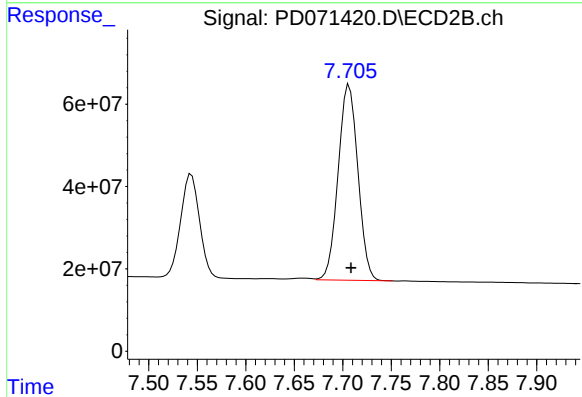
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 342629938
Conc: 49.71 ng/ml



#21 Endrin ketone

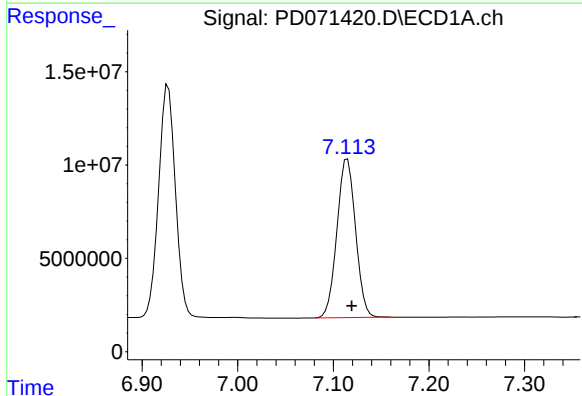
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 152233096
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



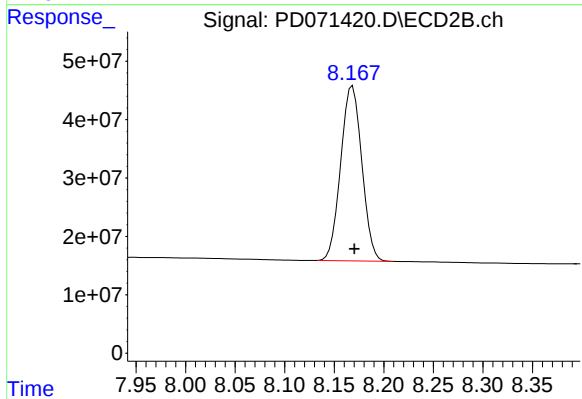
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 671368386
Conc: 50.01 ng/ml



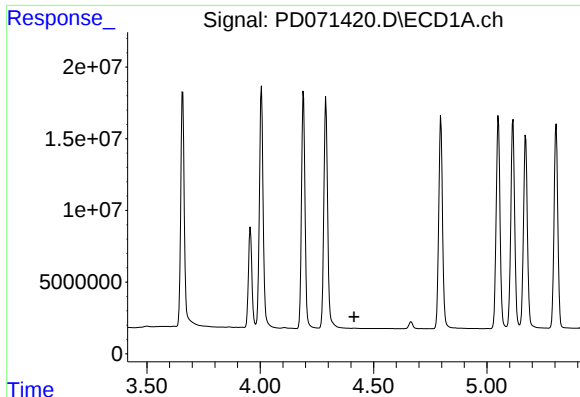
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 115134955
Conc: 47.03 ng/ml



#22 Mirex

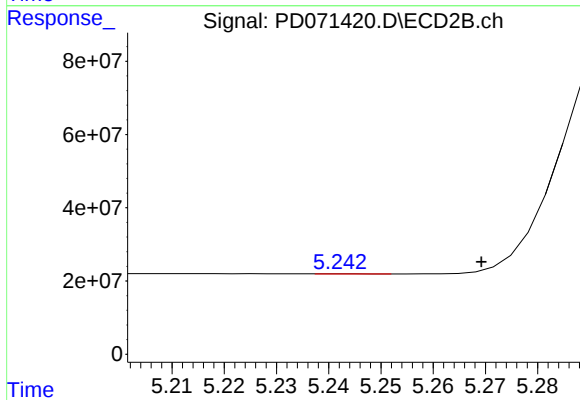
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 444929349
Conc: 51.72 ng/ml



#24 Chlordane-2

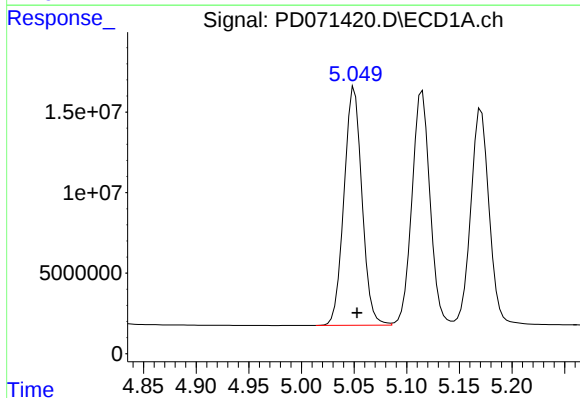
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



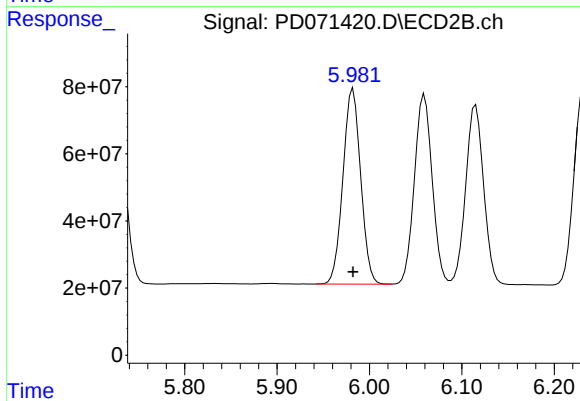
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: -0.026 min
Response: 176978
Conc: 0.30 ng/ml



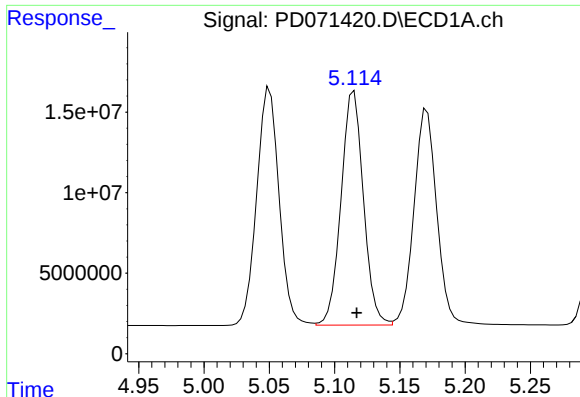
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 176197604
Conc: 516.02 ng/ml



#25 Chlordane-3

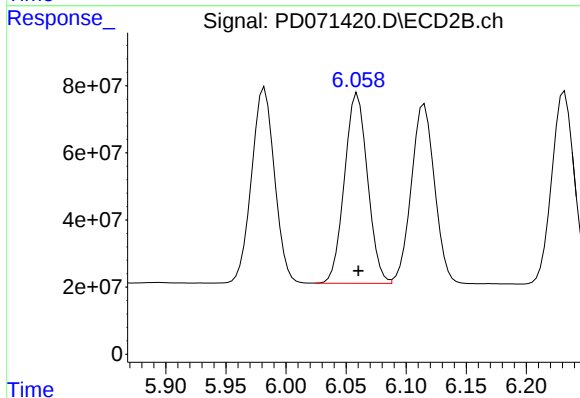
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 777152102
Conc: 419.19 ng/ml



#26 Chlordane-4

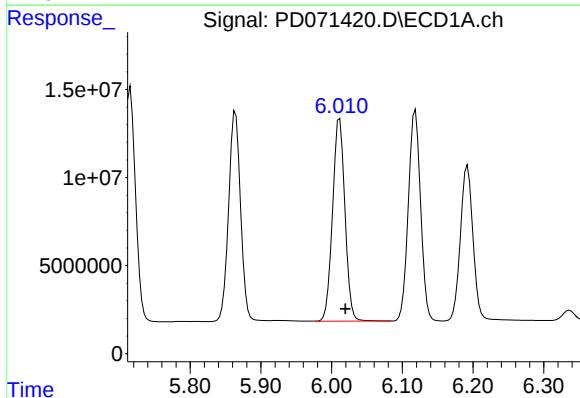
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 173525770
Conc: 546.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



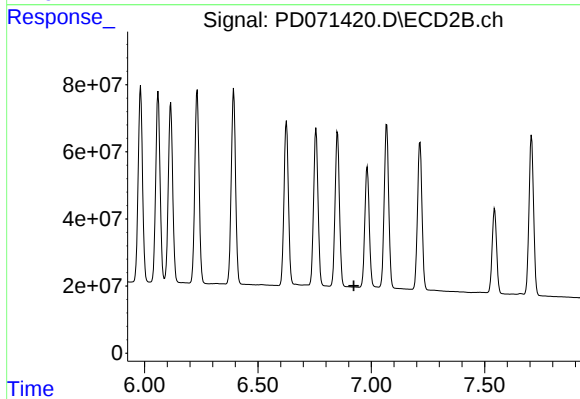
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 758848613
Conc: 348.16 ng/ml



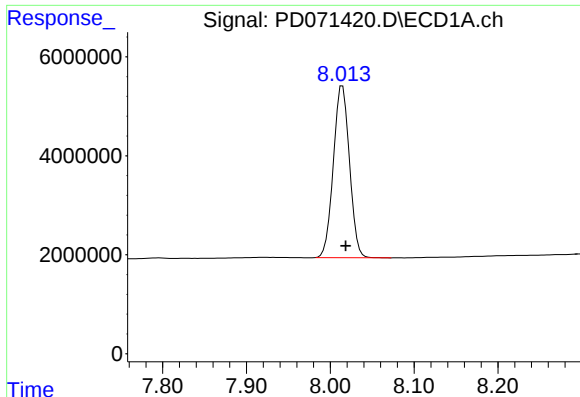
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 139973036
Conc: 1157.68 ng/ml



#27 Chlordane-5

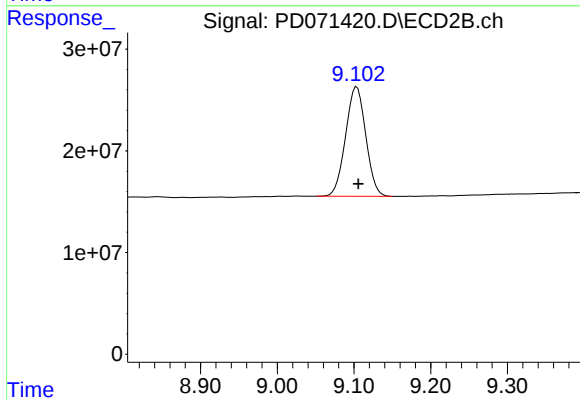
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 46418881
Conc: 16.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 198127056
Conc: 19.14 ng/ml