

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 11:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:18:27 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...	2.821	3.575	124.6E6	1344.5E6	43.920	47.764
28)	SA Decachlor...	8.023	9.109	119.4E6	468.4E6	43.065	45.246
Target Compounds							
2)	A alpha-BHC	3.331	4.041	183.1E6	1717.0E6	43.669	46.250
3)	MA gamma-BHC...	3.665	4.377	173.6E6	1356.2E6	43.398	45.295
4)	MA Heptachlor	4.013	4.956	181.7E6	1011.4E6	42.849	47.835
5)	MB Aldrin	4.298	5.299	178.7E6	841.8E6	43.816	47.664
6)	B beta-BHC	3.964	4.584	70531063	543.2E6	41.287	45.858
7)	B delta-BHC	4.199	4.832	169.9E6	1086.4E6	43.282	54.593 #
8)	B Heptachlo...	4.805	5.730	159.3E6	733.9E6	43.507	56.158 #
9)	A Endosulfan I	5.179	6.118	150.1E6	669.1E6	43.835	48.666
10)	B gamma-Chl...	5.058	5.985	164.5E6	719.5E6	43.296	48.992
11)	B alpha-Chl...	5.122	6.062	161.7E6	703.8E6	43.510	48.539
12)	B 4,4'-DDE	5.313	6.235	150.1E6	692.8E6	43.848	48.467
13)	MA Dieldrin	5.446	6.395	160.0E6	711.4E6	44.189	48.415
14)	MA Endrin	5.723	6.629	135.2E6	572.7E6	42.686	45.782
15)	B Endosulfa...	6.019	6.853	127.3E6	579.4E6	42.364	46.726
16)	A 4,4'-DDD	5.872	6.758	130.3E6	597.8E6	45.707	50.258
17)	MA 4,4'-DDT	6.127	7.070	125.3E6	596.4E6	42.460	45.727
18)	B Endrin al...	6.200	6.984	98899709	456.7E6	44.859	47.139
19)	B Endosulfa...	6.424	7.218	126.3E6	564.5E6	43.923	47.327
20)	A Methoxychlor	6.707	7.546	67208891	307.0E6	40.745	44.546
21)	B Endrin ke...	6.936	7.709	148.7E6	640.7E6	45.651	47.724
22)	Mirex	7.123	8.172	110.7E6	415.0E6	45.228	48.244
24)	Chlordane-2	0.000	5.246f	0	111409	N.D.	0.186 #
25)	Chlordane-3	5.058	5.985	164.5E6	719.5E6	481.800	388.074
26)	Chlordane-4	5.122	6.062	161.7E6	703.8E6	509.594	322.921 #
27)	Chlordane-5	6.019	0.000	127.3E6	0	1052.983	N.D. #

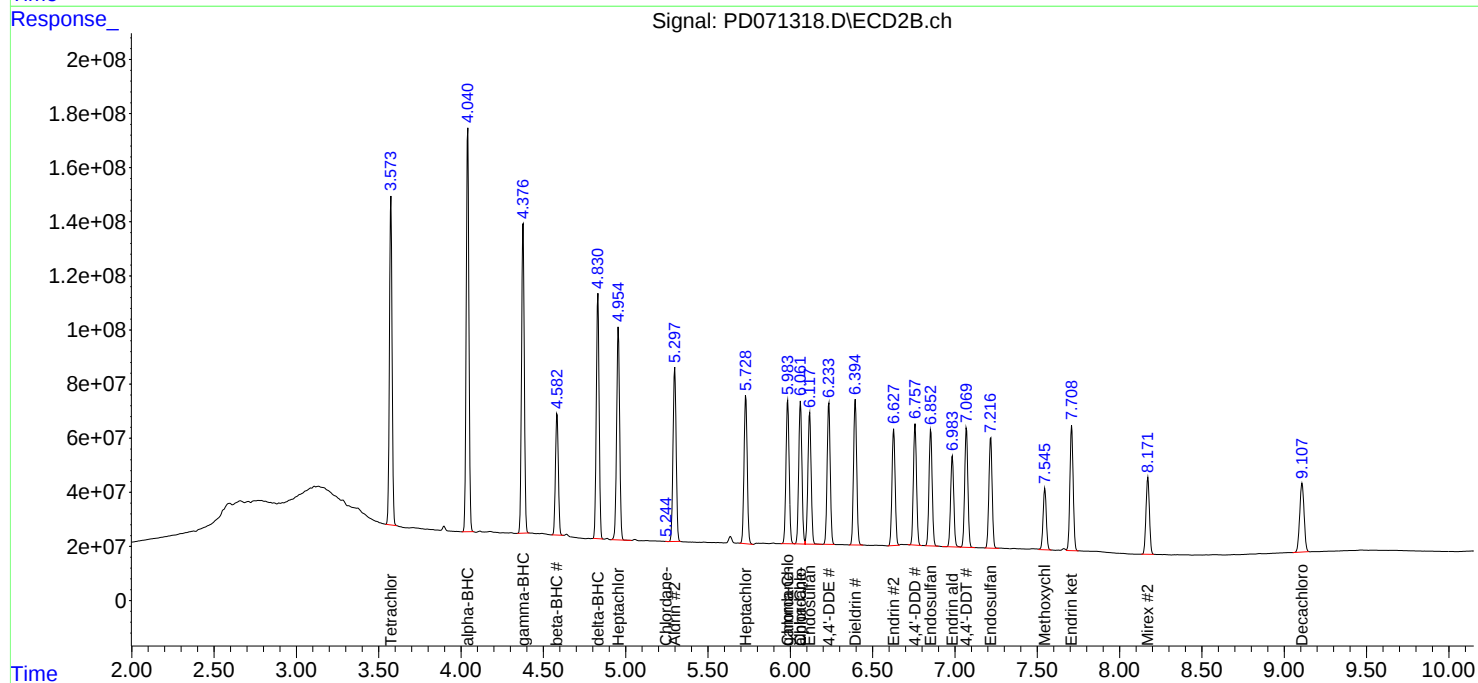
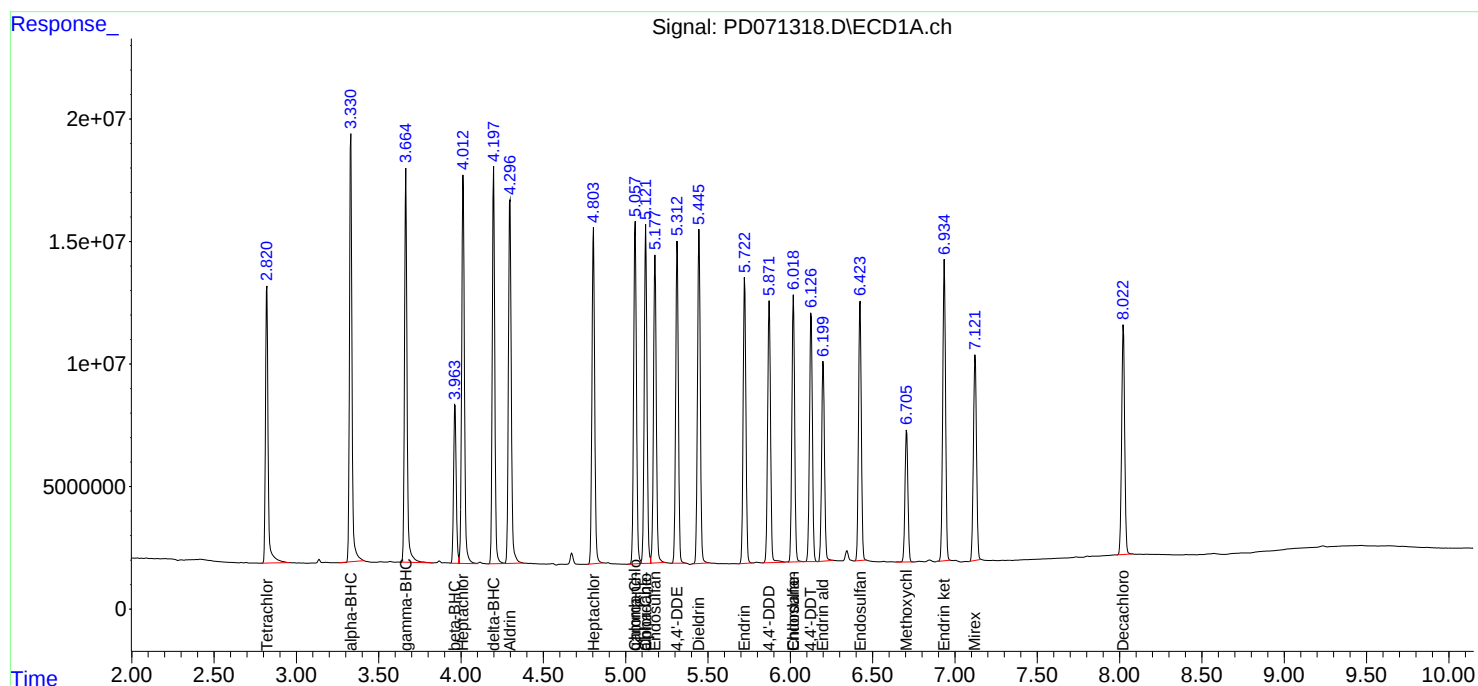
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

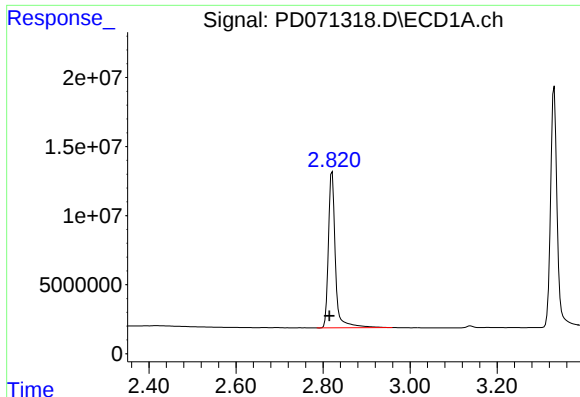
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 11:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:18:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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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

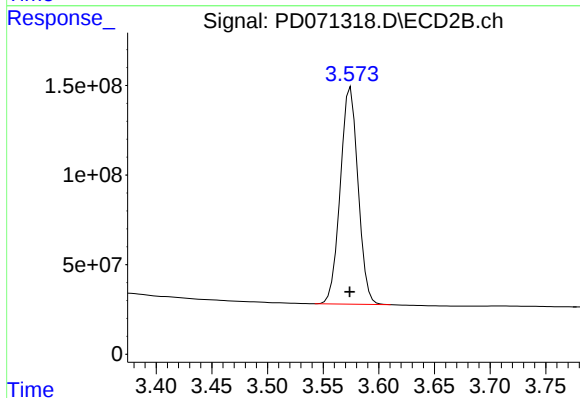




#1 Tetrachloro-m-xylene

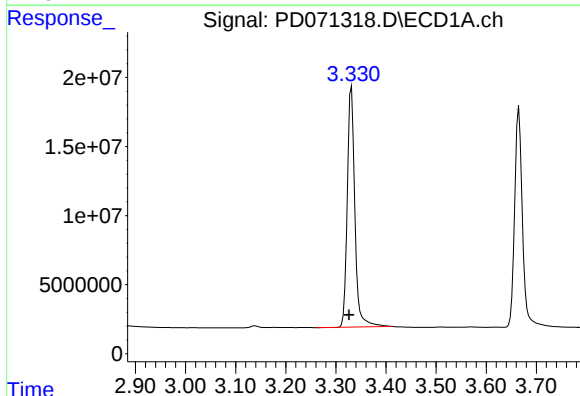
R.T.: 2.821 min
Delta R.T.: 0.006 min
Response: 124554484
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



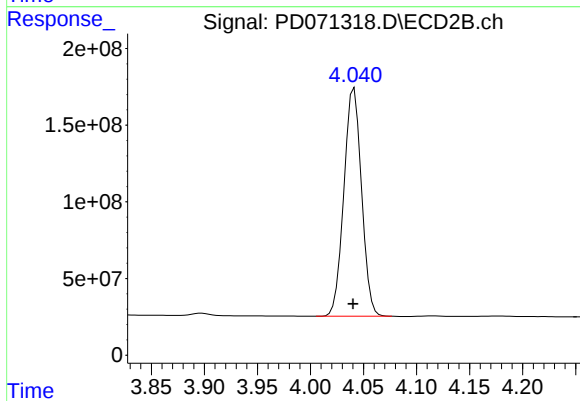
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 1344546418
Conc: 47.76 ng/ml



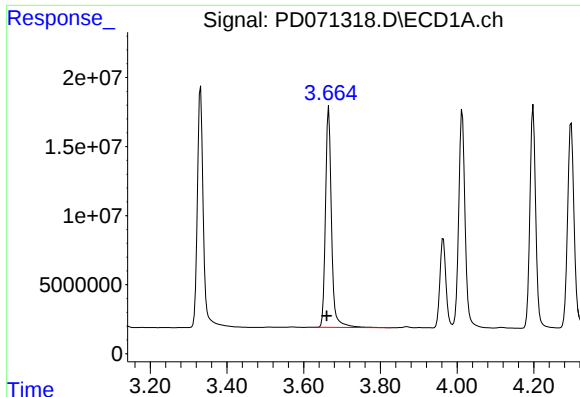
#2 alpha-BHC

R.T.: 3.331 min
Delta R.T.: 0.005 min
Response: 183123932
Conc: 43.67 ng/ml



#2 alpha-BHC

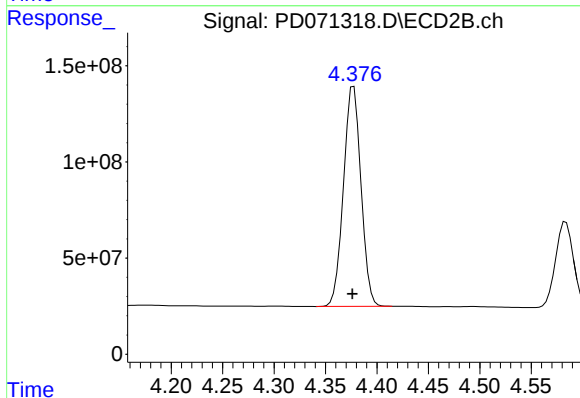
R.T.: 4.041 min
Delta R.T.: 0.001 min
Response: 1716959757
Conc: 46.25 ng/ml



#3 gamma-BHC (Lindane)

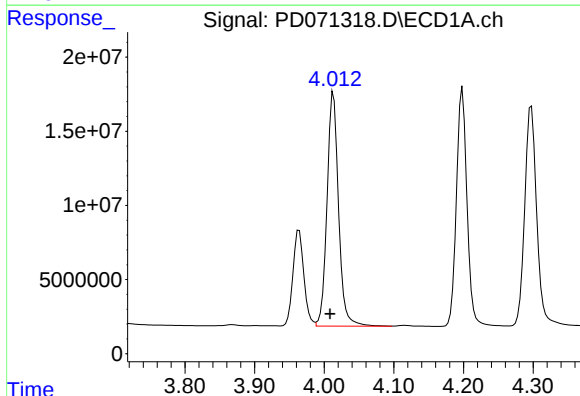
R.T.: 3.665 min
Delta R.T.: 0.005 min
Response: 173600065
Conc: 43.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



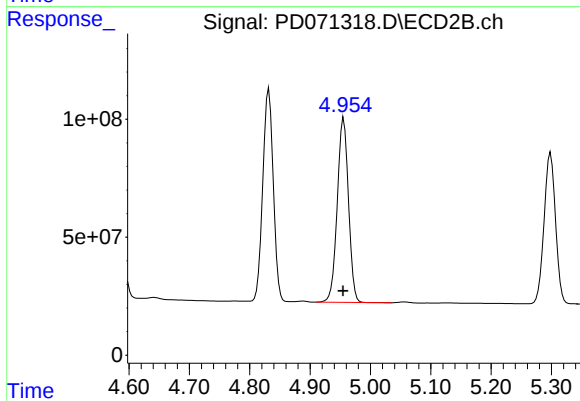
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 1356236178
Conc: 45.29 ng/ml



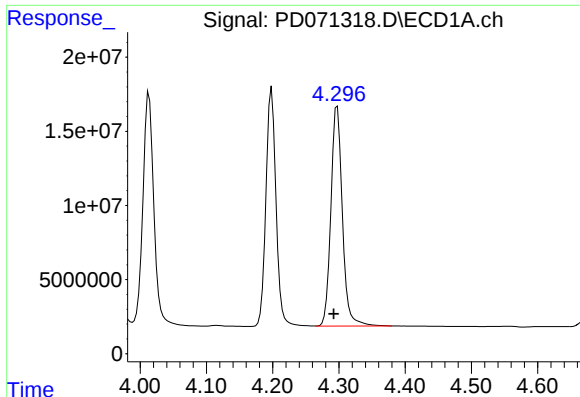
#4 Heptachlor

R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 181747170
Conc: 42.85 ng/ml



#4 Heptachlor

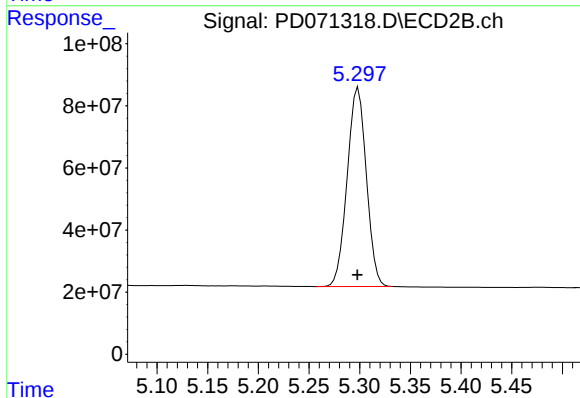
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 1011402958
Conc: 47.83 ng/ml



#5 Aldrin

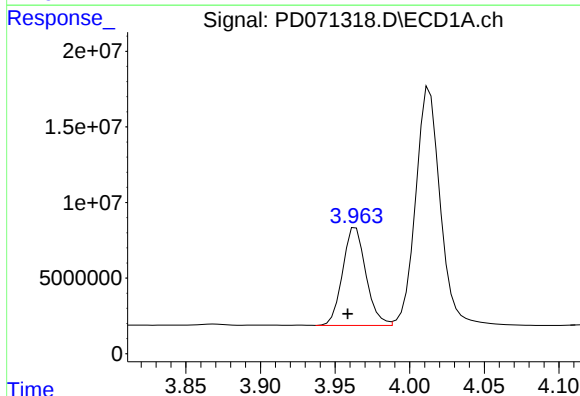
R.T.: 4.298 min
Delta R.T.: 0.005 min
Response: 178688523
Conc: 43.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



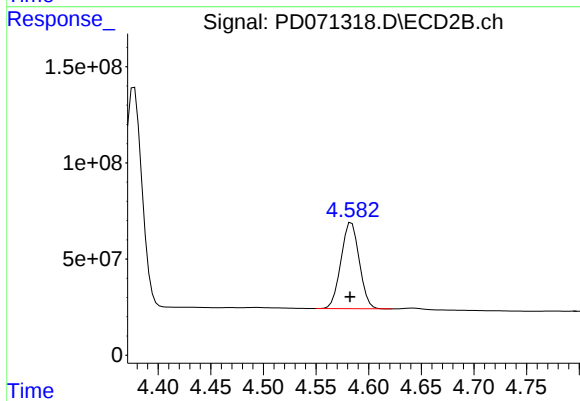
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 841762134
Conc: 47.66 ng/ml



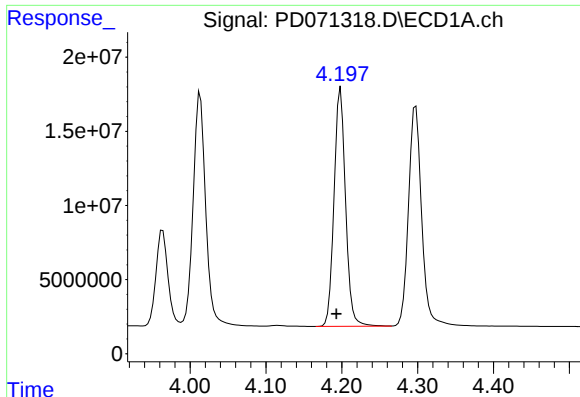
#6 beta-BHC

R.T.: 3.964 min
Delta R.T.: 0.005 min
Response: 70531063
Conc: 41.29 ng/ml



#6 beta-BHC

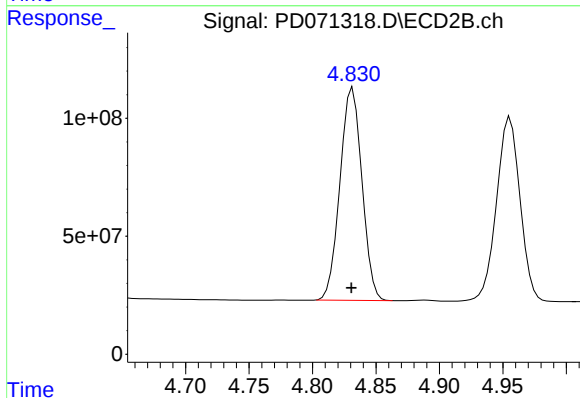
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 543175646
Conc: 45.86 ng/ml



#7 delta-BHC

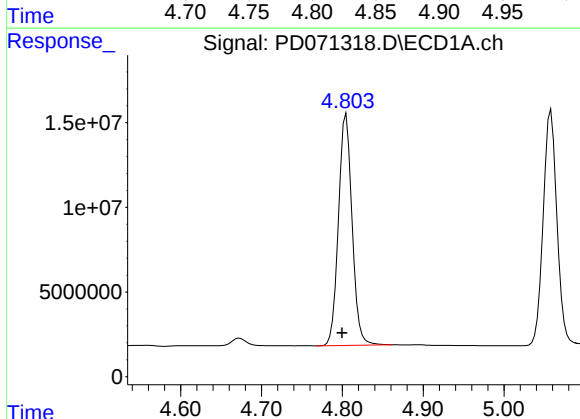
R.T.: 4.199 min
Delta R.T.: 0.006 min
Response: 169879687
Conc: 43.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



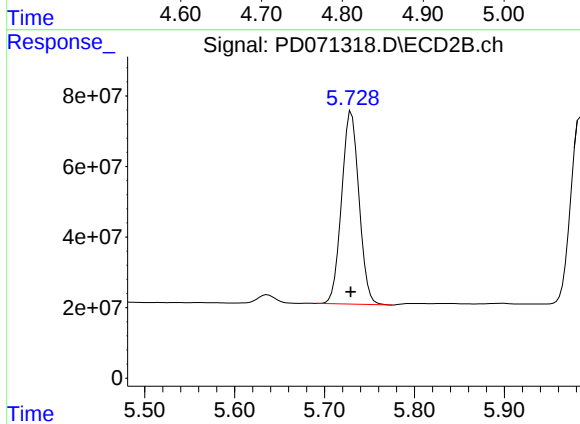
#7 delta-BHC

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1086442987
Conc: 54.59 ng/ml



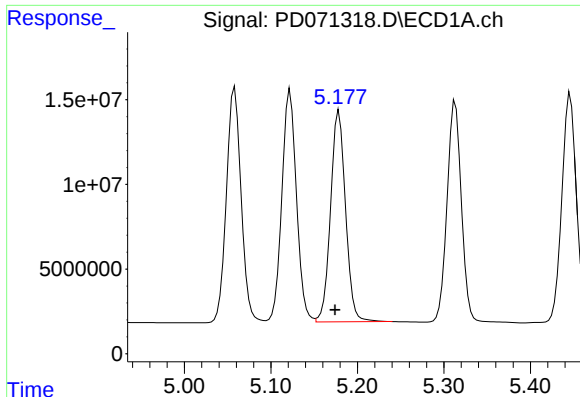
#8 Heptachlor epoxide

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 159328904
Conc: 43.51 ng/ml



#8 Heptachlor epoxide

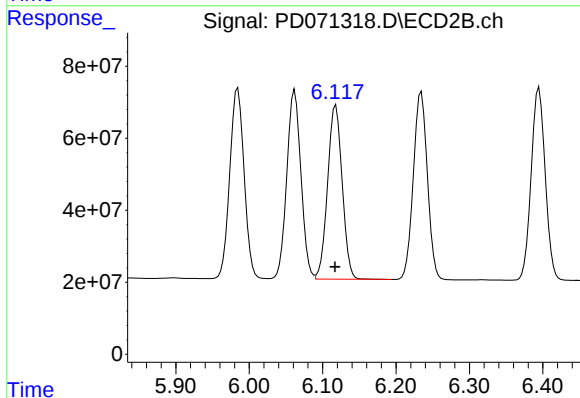
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 733909914
Conc: 56.16 ng/ml



#9 Endosulfan I

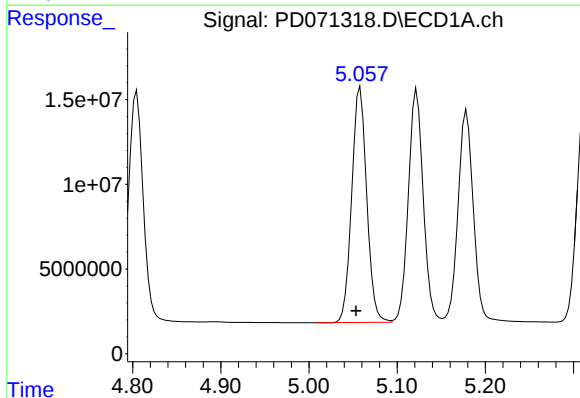
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 150145171
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



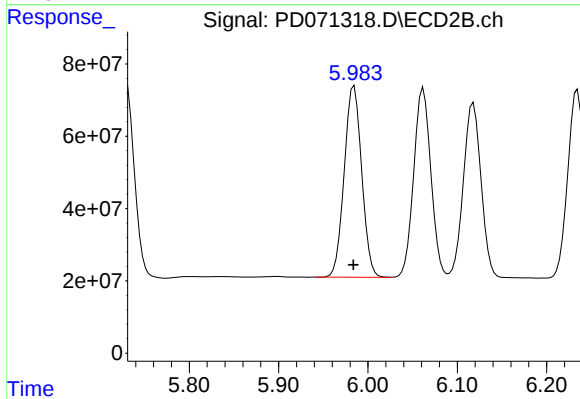
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 669107888
Conc: 48.67 ng/ml



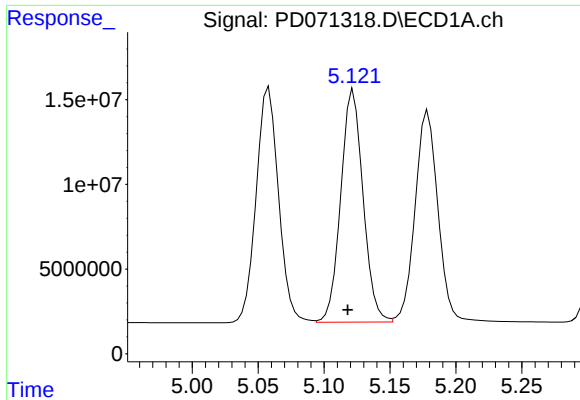
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 164514155
Conc: 43.30 ng/ml



#10 gamma-Chlordane

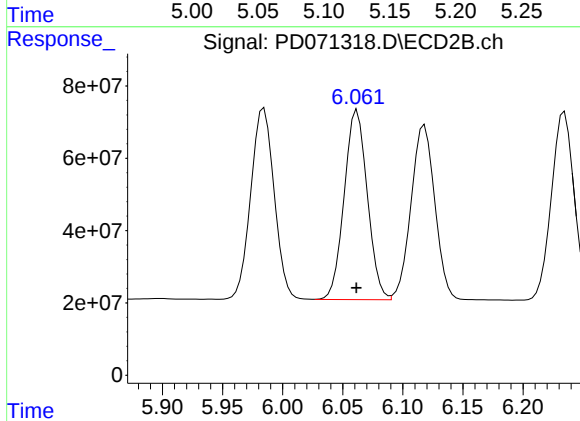
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 719460163
Conc: 48.99 ng/ml



#11 alpha-Chlordane

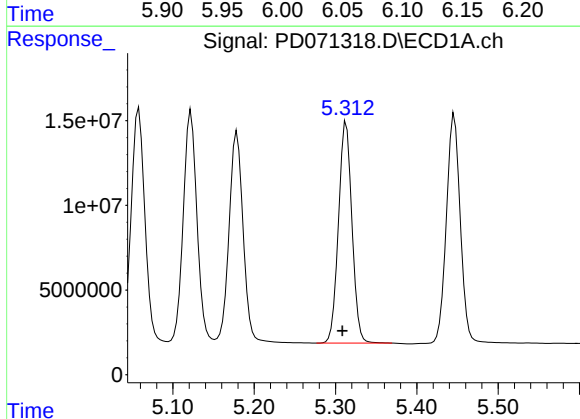
R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 161671209
Conc: 43.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



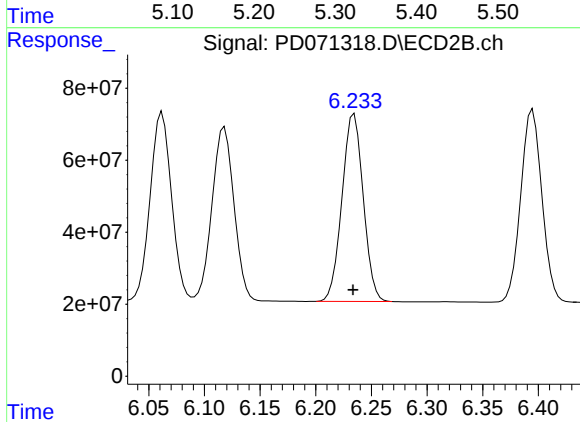
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 703845090
Conc: 48.54 ng/ml



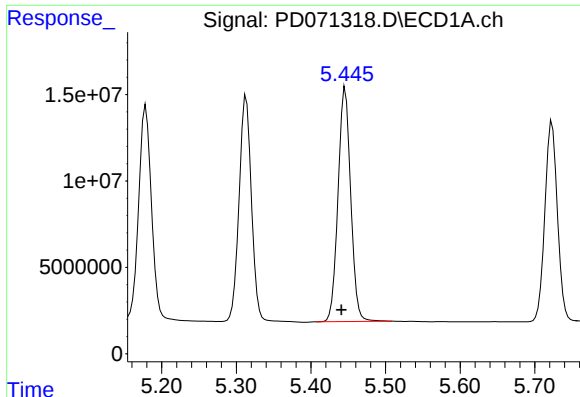
#12 4,4'-DDE

R.T.: 5.313 min
Delta R.T.: 0.005 min
Response: 150072993
Conc: 43.85 ng/ml



#12 4,4'-DDE

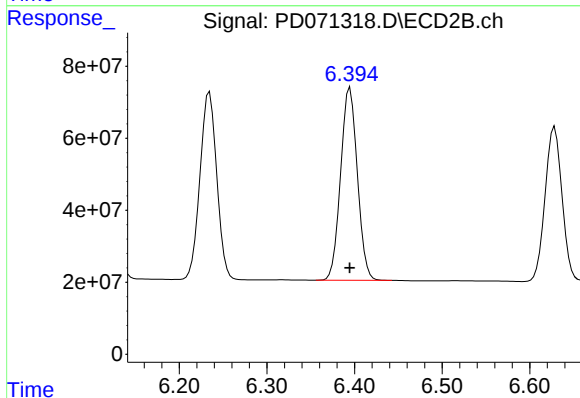
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 692828593
Conc: 48.47 ng/ml



#13 Dieldrin

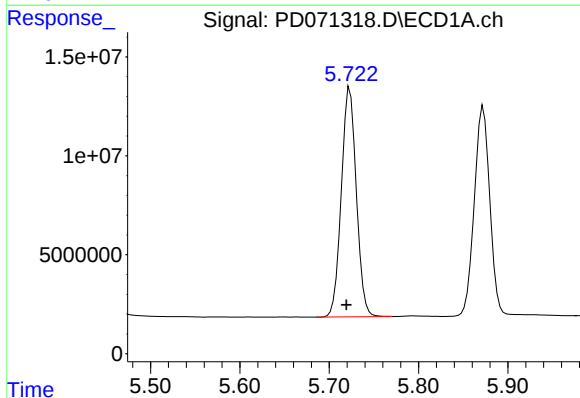
R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 160048758
Conc: 44.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



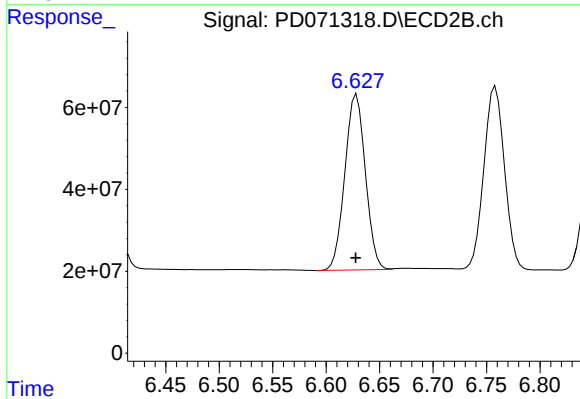
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 711443717
Conc: 48.41 ng/ml



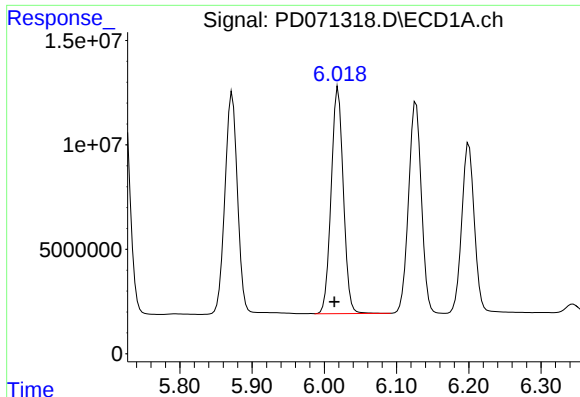
#14 Endrin

R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 135151788
Conc: 42.69 ng/ml



#14 Endrin

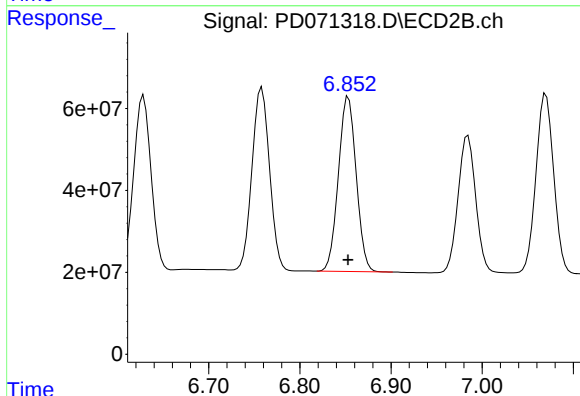
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 572677584
Conc: 45.78 ng/ml



#15 Endosulfan II

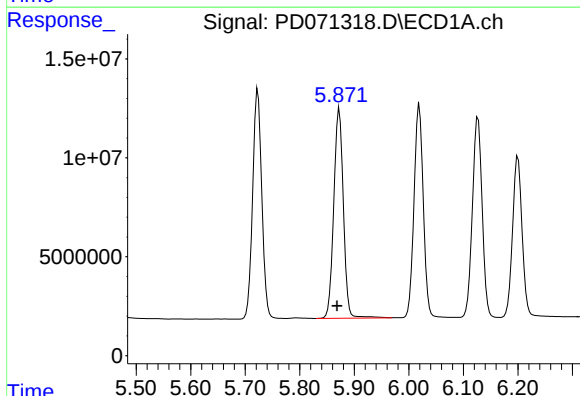
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 127313945
Conc: 42.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



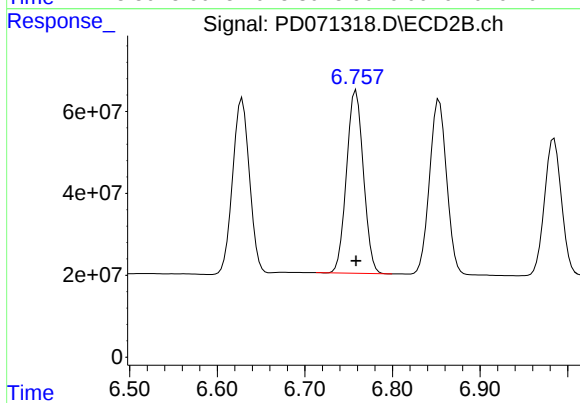
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 579363636
Conc: 46.73 ng/ml



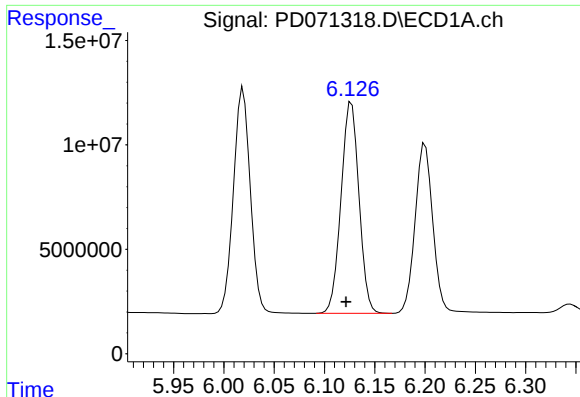
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 130294437
Conc: 45.71 ng/ml



#16 4,4'-DDD

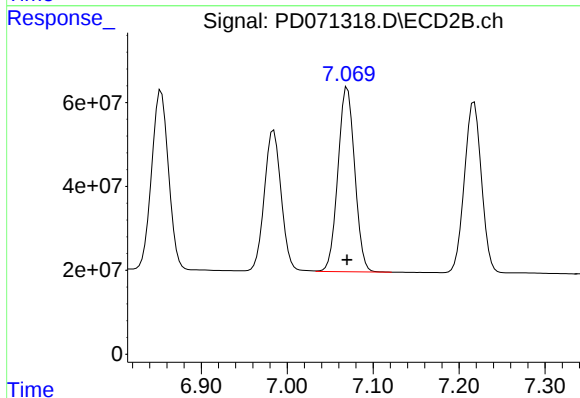
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 597758274
Conc: 50.26 ng/ml



#17 4,4'-DDT

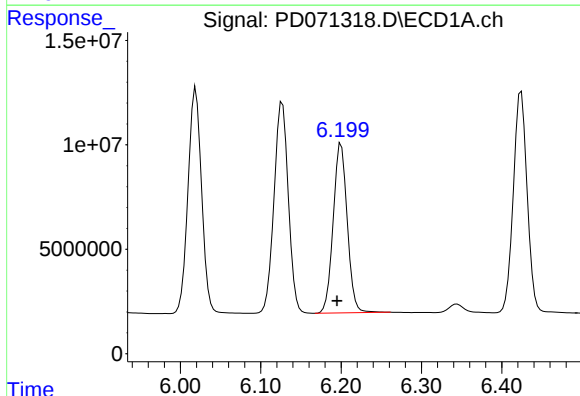
R.T.: 6.127 min
Delta R.T.: 0.005 min
Response: 125329855
Conc: 42.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



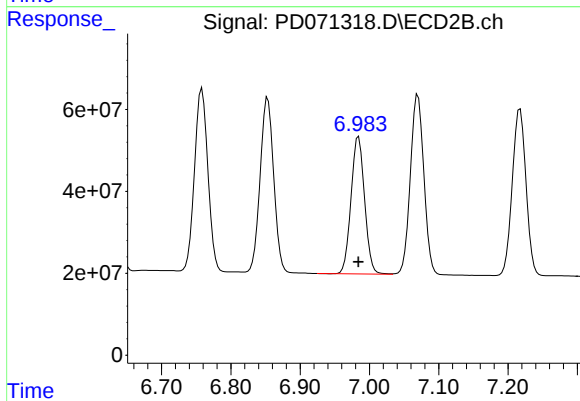
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 596417418
Conc: 45.73 ng/ml



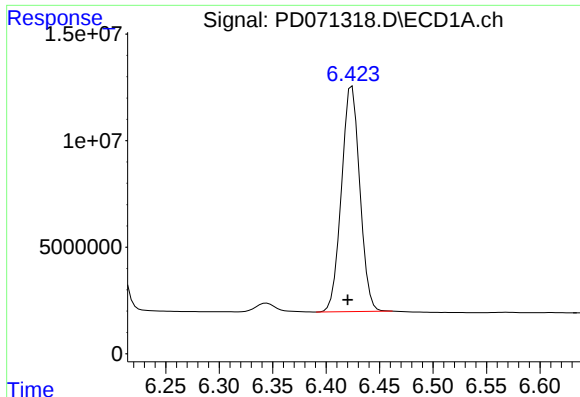
#18 Endrin aldehyde

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 98899709
Conc: 44.86 ng/ml



#18 Endrin aldehyde

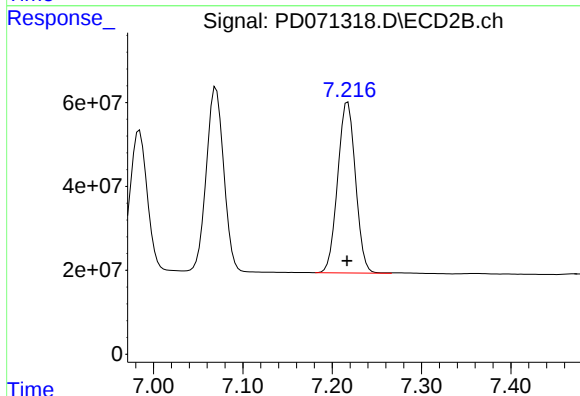
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 456682534
Conc: 47.14 ng/ml



#19 Endosulfan Sulfate

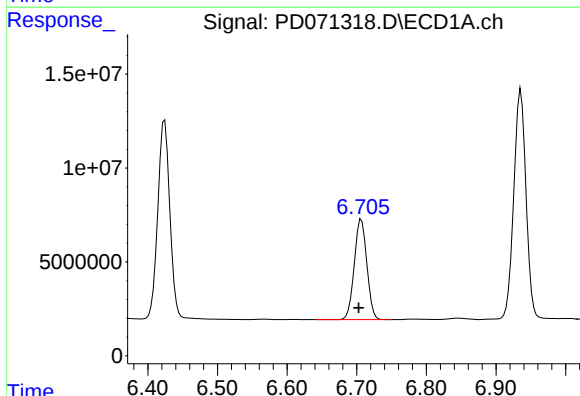
R.T.: 6.424 min
Delta R.T.: 0.004 min
Response: 126314003
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



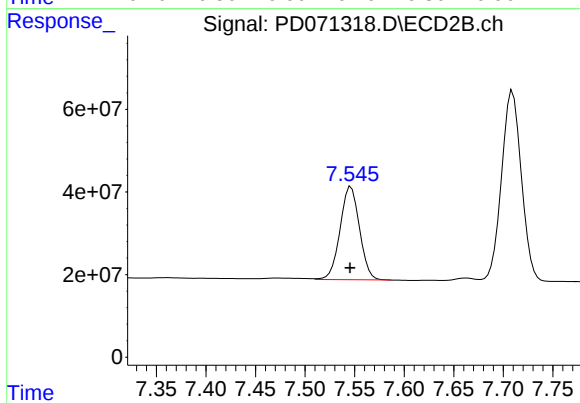
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 564460817
Conc: 47.33 ng/ml



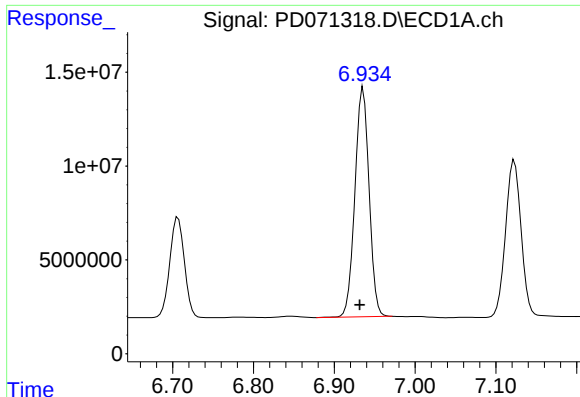
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: 0.004 min
Response: 67208891
Conc: 40.74 ng/ml



#20 Methoxychlor

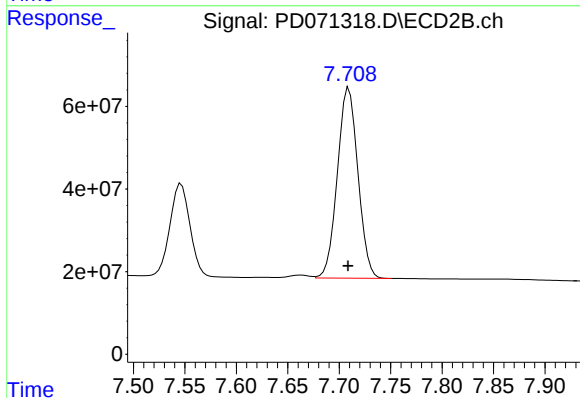
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 307041962
Conc: 44.55 ng/ml



#21 Endrin ketone

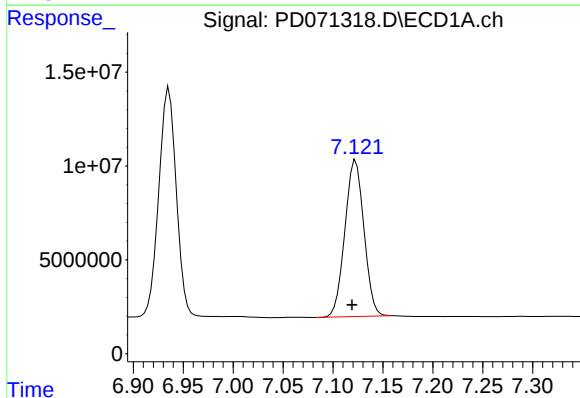
R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 148710544
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



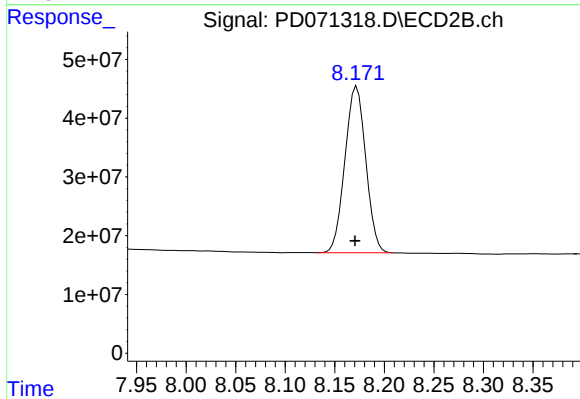
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 640668699
Conc: 47.72 ng/ml



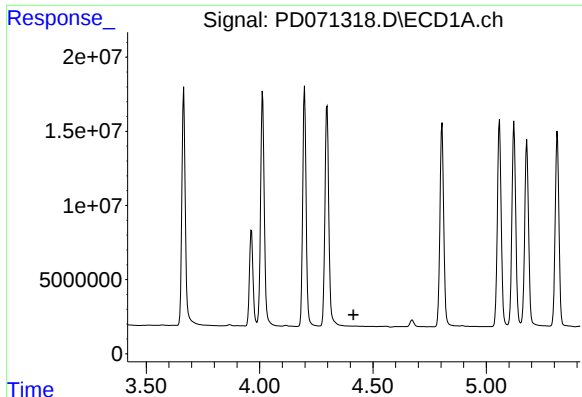
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 110730318
Conc: 45.23 ng/ml



#22 Mirex

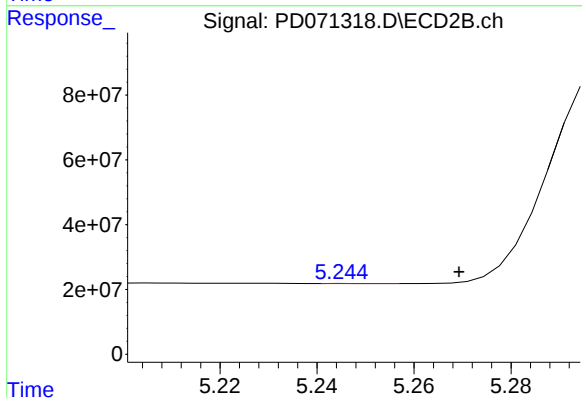
R.T.: 8.172 min
Delta R.T.: 0.002 min
Response: 415005800
Conc: 48.24 ng/ml



#24 Chlordane-2

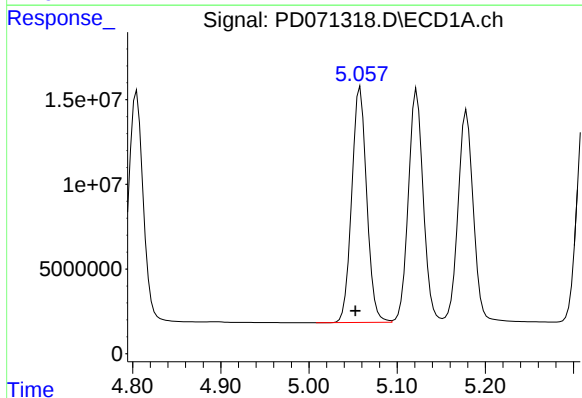
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



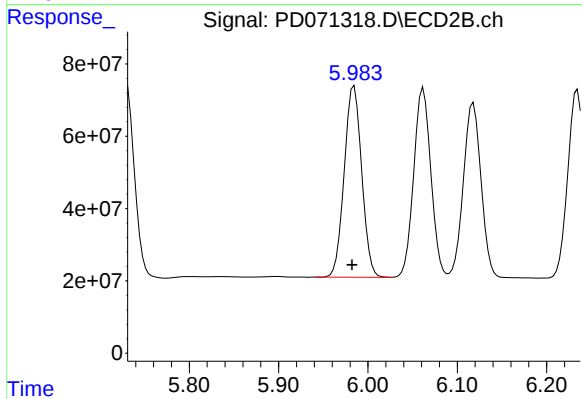
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: -0.023 min
Response: 111409
Conc: 0.19 ng/ml



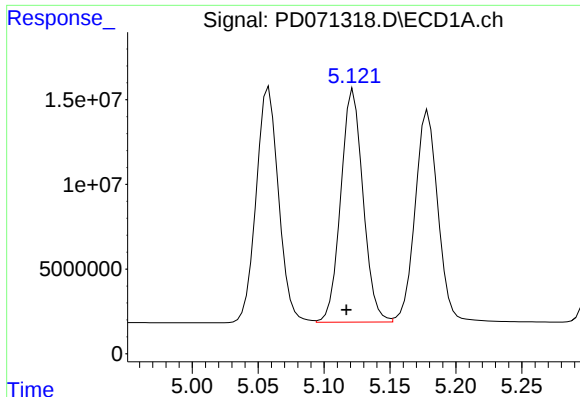
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 164514155
Conc: 481.80 ng/ml



#25 Chlordane-3

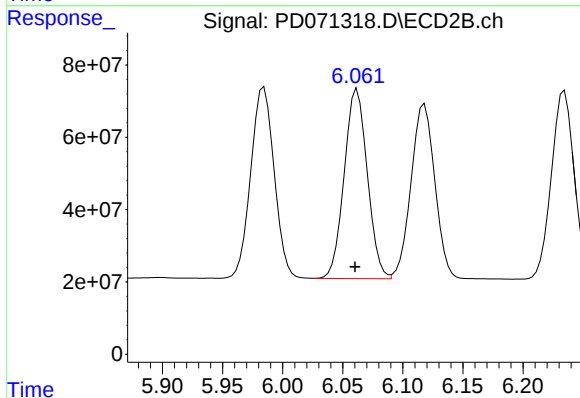
R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 719460163
Conc: 388.07 ng/ml



#26 Chlordane-4

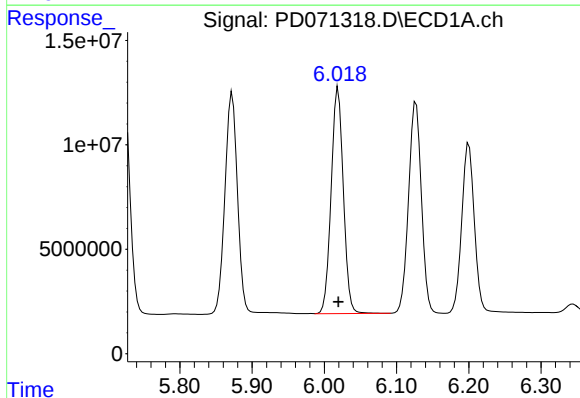
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 161671209
Conc: 509.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



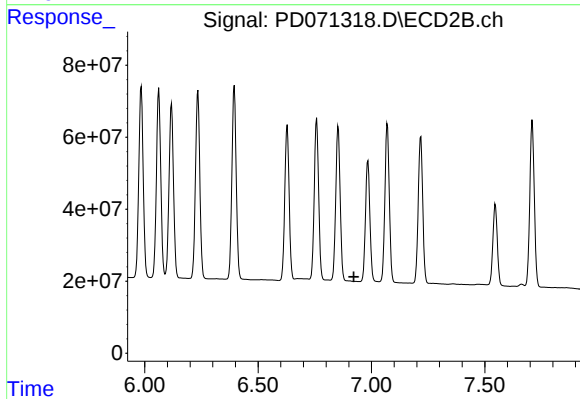
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 703845090
Conc: 322.92 ng/ml



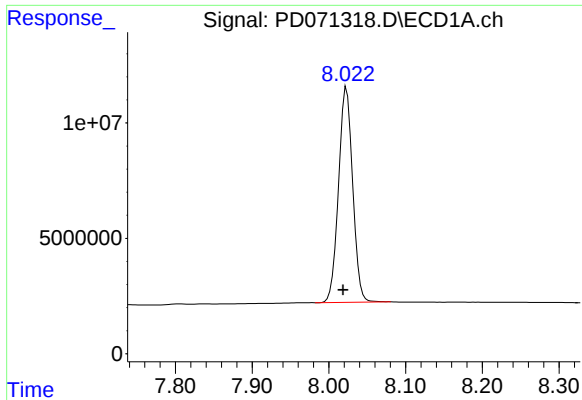
#27 Chlordane-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 127313945
Conc: 1052.98 ng/ml



#27 Chlordane-5

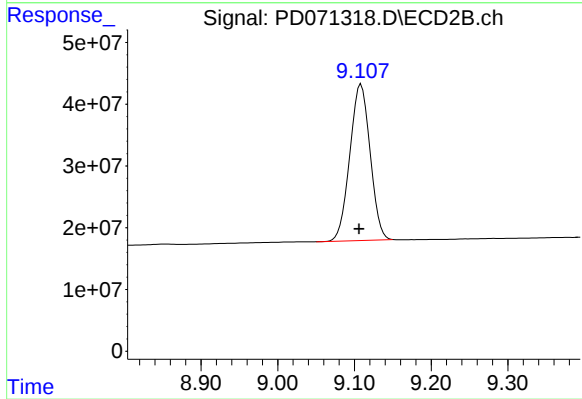
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.023 min
Delta R.T.: 0.005 min
Response: 119441062
Conc: 43.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 468418066
Conc: 45.25 ng/ml