

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 10:16
 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 01 23:51:09 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...	2.816	3.575	137.5E6	1367.0E6	48.497	48.563
28)	SA Decachlor...	8.017	9.107	128.9E6	468.5E6	46.493	45.259
Target Compounds							
2)	A alpha-BHC	3.326	4.041	203.2E6	1741.8E6	48.450	46.919
3)	MA gamma-BHC...	3.660	4.377	190.9E6	1386.3E6	47.711	46.299
4)	MA Heptachlor	4.008	4.956	200.0E6	1031.4E6	47.142	48.781
5)	MB Aldrin	4.292	5.299	197.5E6	855.6E6	48.422	48.448
6)	B beta-BHC	3.959	4.584	77223516	549.6E6	45.204	46.397
7)	B delta-BHC	4.193	4.832	188.2E6	1106.2E6	47.960	55.586
8)	B Heptachlo...	4.799	5.730	175.9E6	734.0E6	48.030	56.163
9)	A Endosulfan I	5.173	6.118	165.7E6	675.1E6	48.362	49.103
10)	B gamma-Chl...	5.053	5.985	181.7E6	731.8E6	47.811	49.833
11)	B alpha-Chl...	5.118	6.061	178.3E6	713.0E6	47.988	49.167
12)	B 4,4'-DDE	5.308	6.234	166.5E6	703.3E6	48.646	49.197
13)	MA Dieldrin	5.441	6.395	177.1E6	725.0E6	48.905	49.339
14)	MA Endrin	5.718	6.628	152.7E6	605.3E6	48.240	48.393
15)	B Endosulfa...	6.014	6.853	141.1E6	587.9E6	46.951	47.415
16)	A 4,4'-DDD	5.867	6.758	141.3E6	604.4E6	49.578	50.816
17)	MA 4,4'-DDT	6.121	7.070	142.8E6	620.6E6	48.361	47.582
18)	B Endrin al...	6.195	6.984	108.6E6	464.7E6	49.259	47.969
19)	B Endosulfa...	6.419	7.217	138.9E6	574.5E6	48.300	48.168
20)	A Methoxychlor	6.701	7.546	74743694	314.3E6	45.313	45.594
21)	B Endrin ke...	6.930	7.709	158.3E6	646.0E6	48.584	48.120
22)	Mirex	7.118	8.171	120.4E6	415.9E6	49.186	48.348
24)	Chlordane-2	0.000	5.299f	0	855.6E6	N.D.	1428.353 #
25)	Chlordane-3	5.053	5.985	181.7E6	731.8E6	532.038	394.736 #
26)	Chlordane-4	5.118	6.061	178.3E6	713.0E6	562.038	327.103 #
27)	Chlordane-5	6.014	0.000	141.1E6	0	1166.983	N.D. #

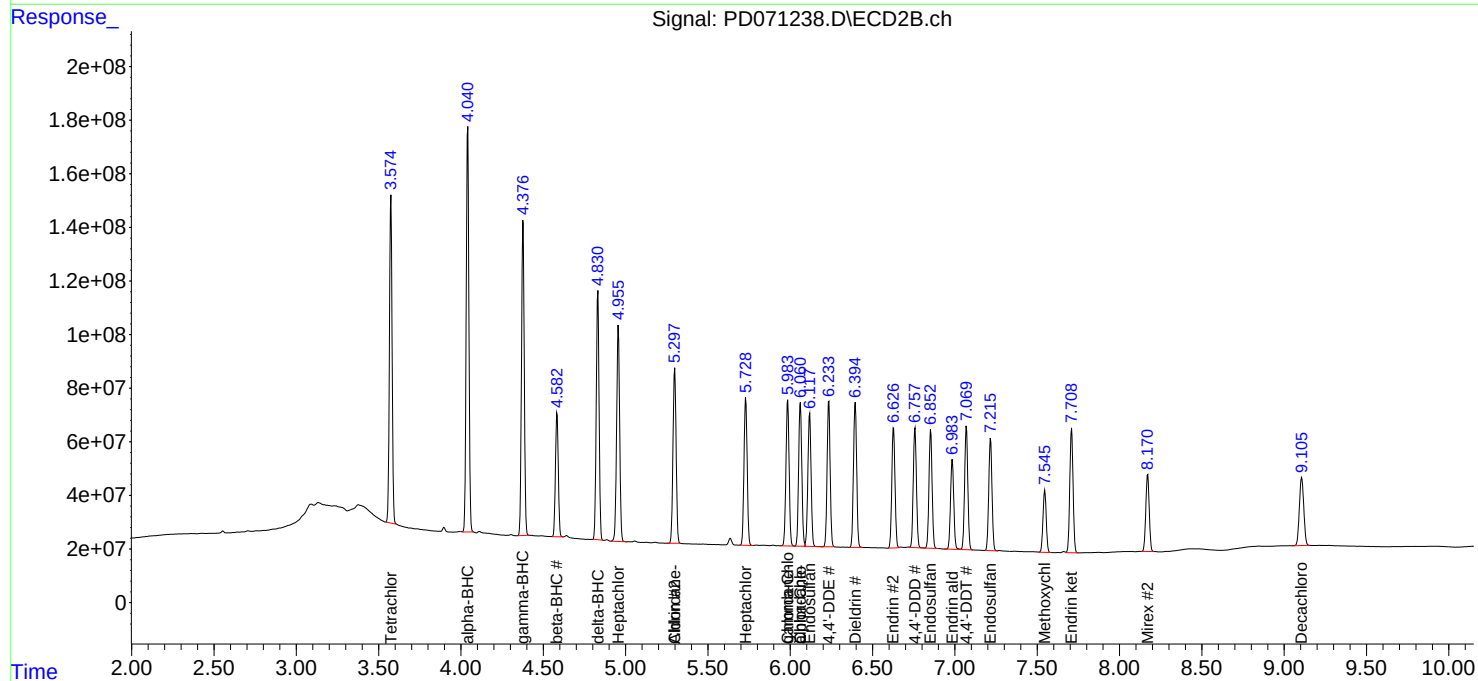
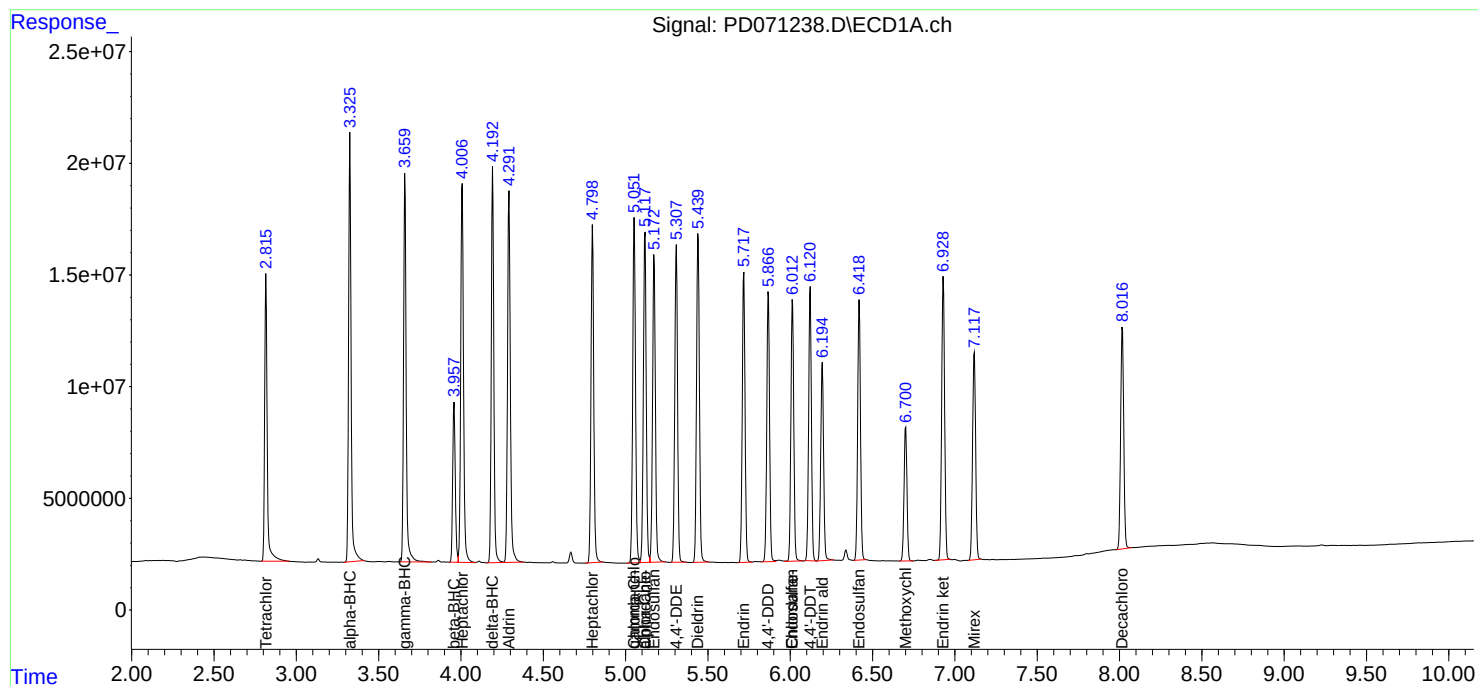
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

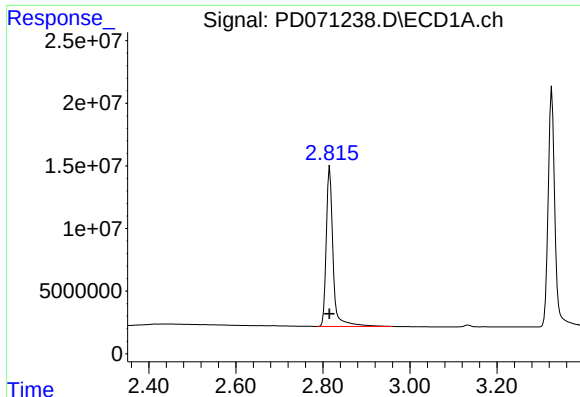
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 10:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 23:51:09 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

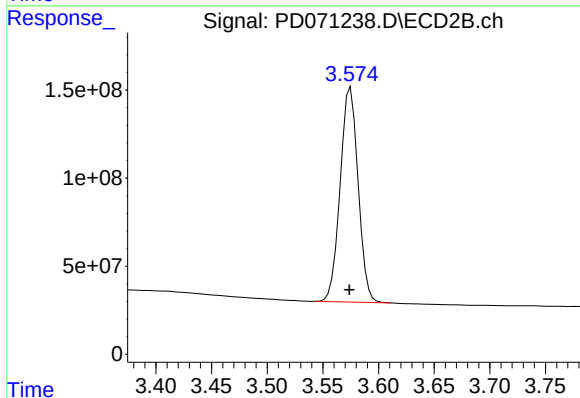




#1 Tetrachloro-m-xylene

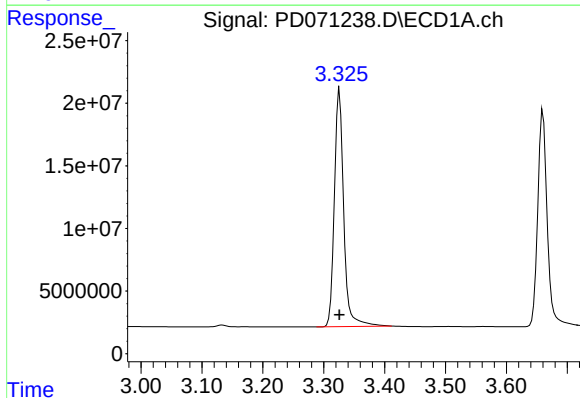
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 137534816
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



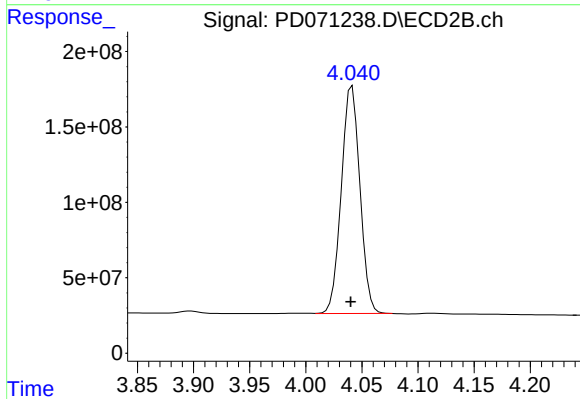
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 1367038361
Conc: 48.56 ng/ml



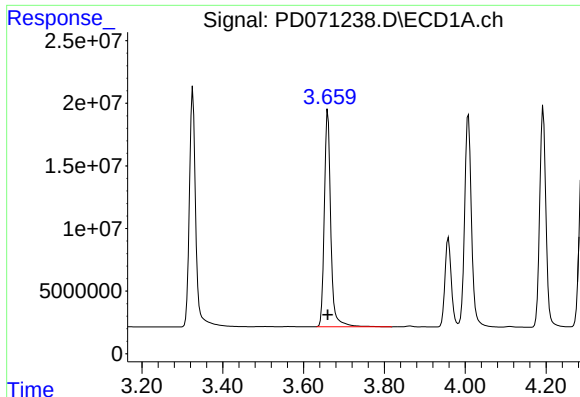
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 203171004
Conc: 48.45 ng/ml



#2 alpha-BHC

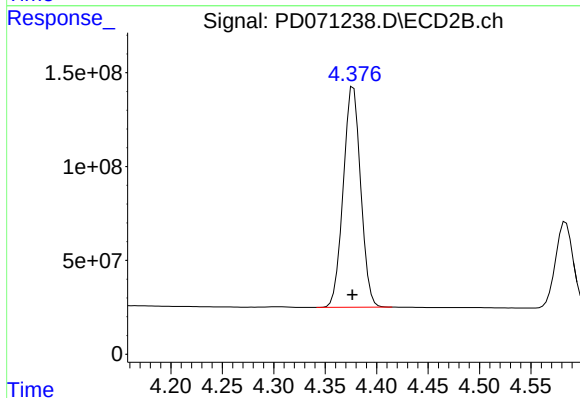
R.T.: 4.041 min
Delta R.T.: 0.001 min
Response: 1741818720
Conc: 46.92 ng/ml



#3 gamma-BHC (Lindane)

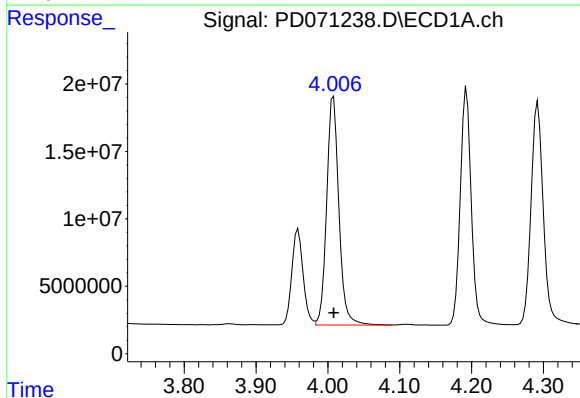
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 190851969
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



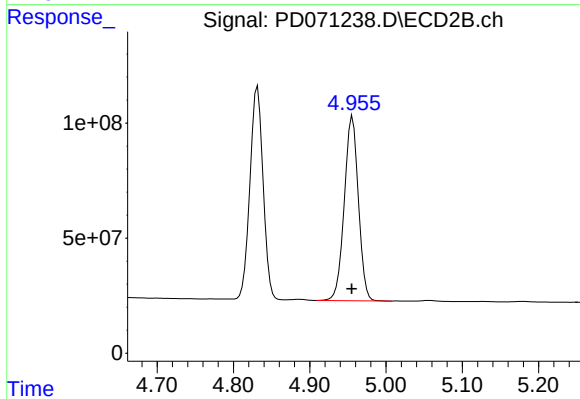
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 1386318508
Conc: 46.30 ng/ml



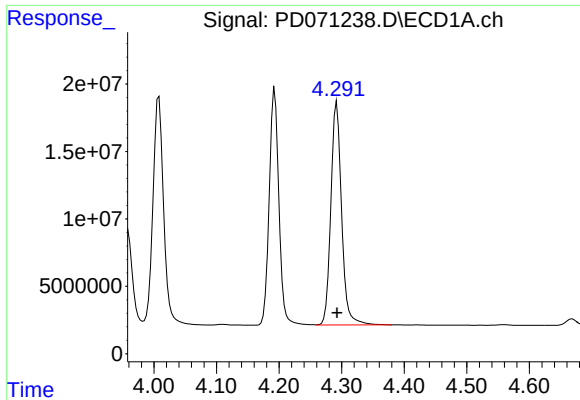
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 199958440
Conc: 47.14 ng/ml



#4 Heptachlor

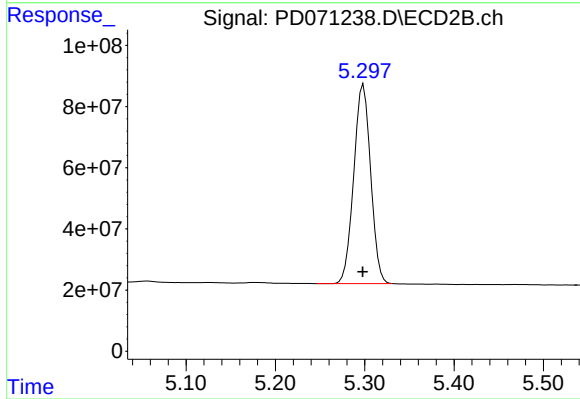
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 1031397908
Conc: 48.78 ng/ml



#5 Aldrin

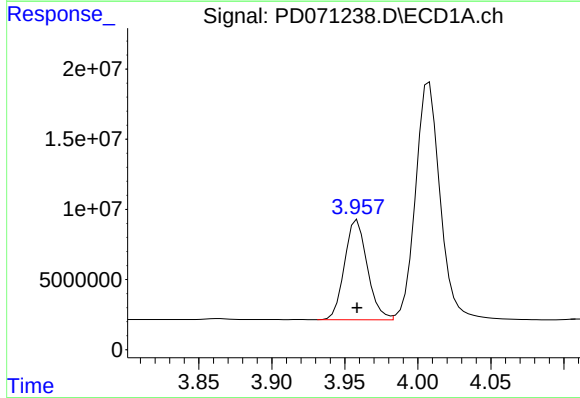
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 197474957
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



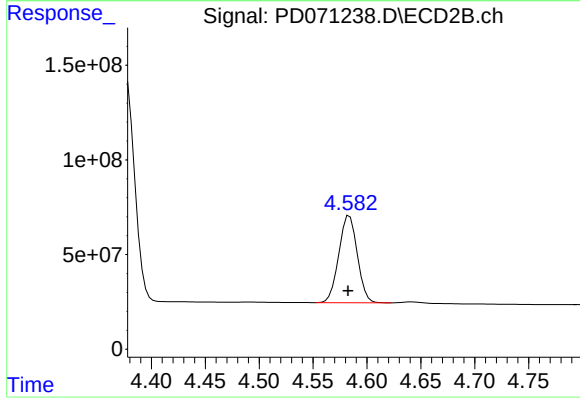
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 855593589
Conc: 48.45 ng/ml



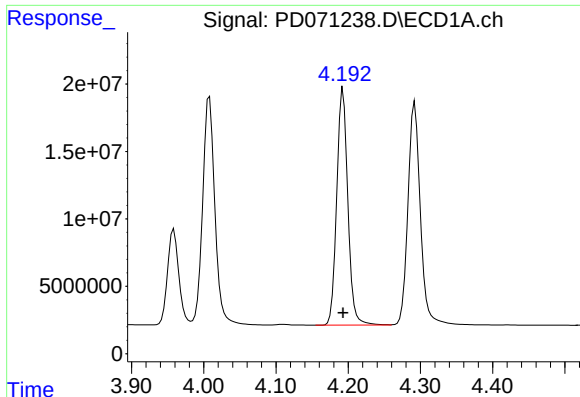
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 77223516
Conc: 45.20 ng/ml



#6 beta-BHC

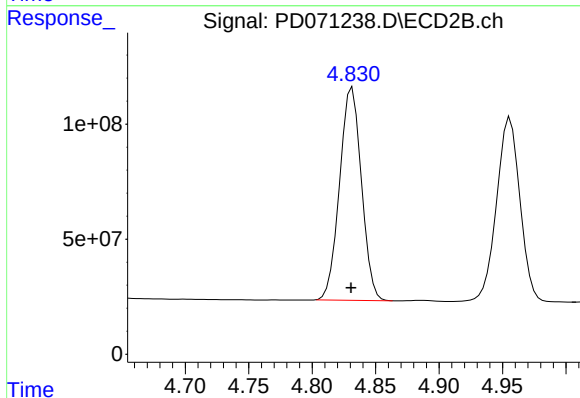
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 549558834
Conc: 46.40 ng/ml



#7 delta-BHC

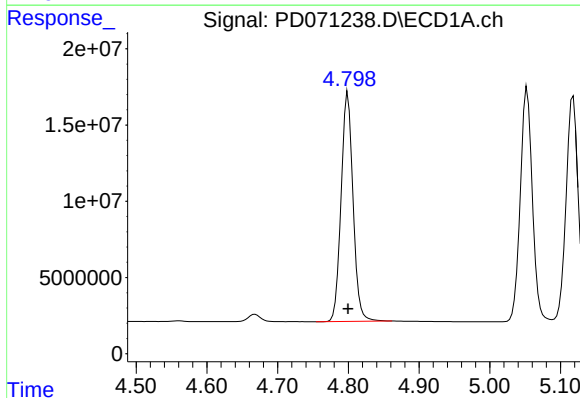
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 188239321
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



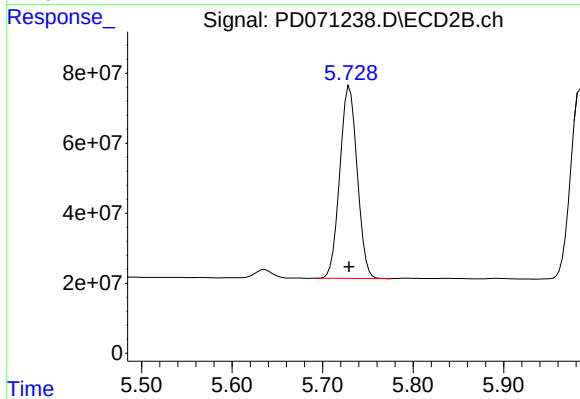
#7 delta-BHC

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1106215847
Conc: 55.59 ng/ml



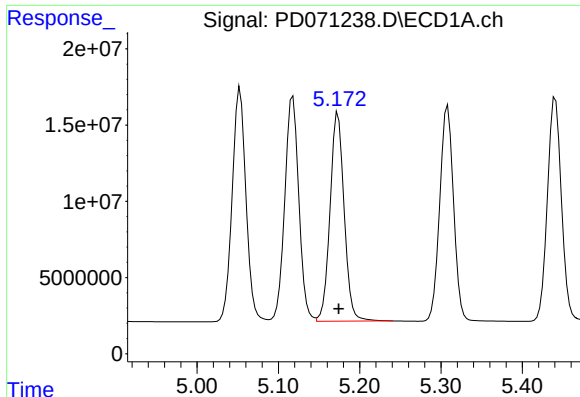
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 175890885
Conc: 48.03 ng/ml



#8 Heptachlor epoxide

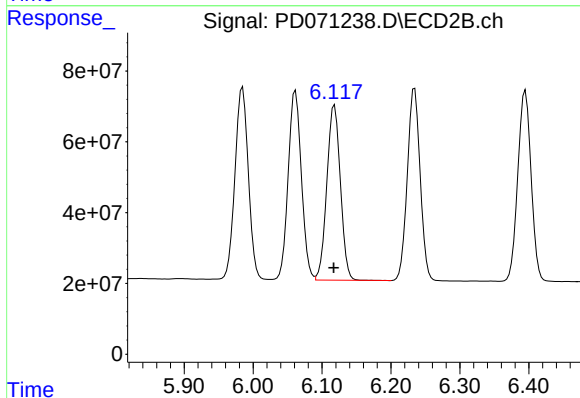
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 733974116
Conc: 56.16 ng/ml



#9 Endosulfan I

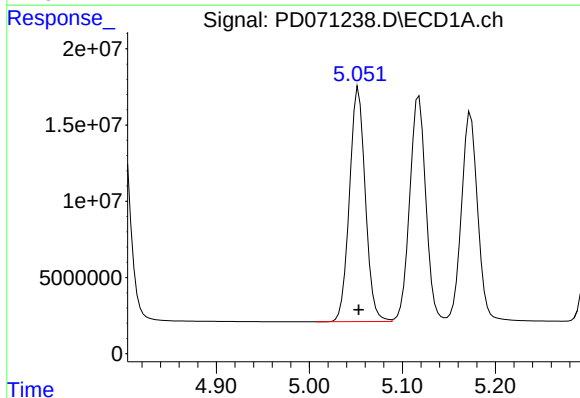
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 165650809
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



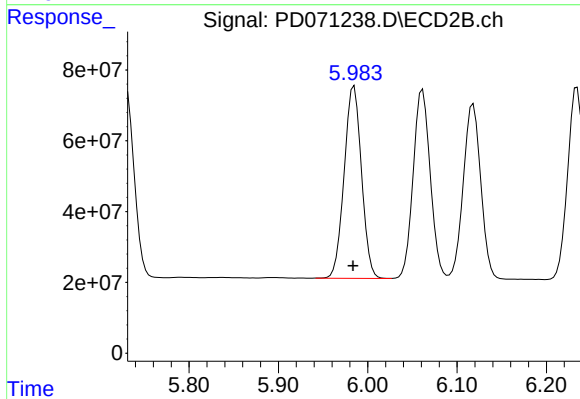
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.001 min
Response: 675125061
Conc: 49.10 ng/ml



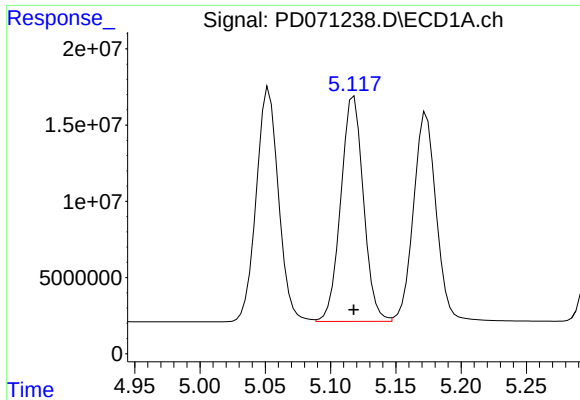
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 181668036
Conc: 47.81 ng/ml



#10 gamma-Chlordane

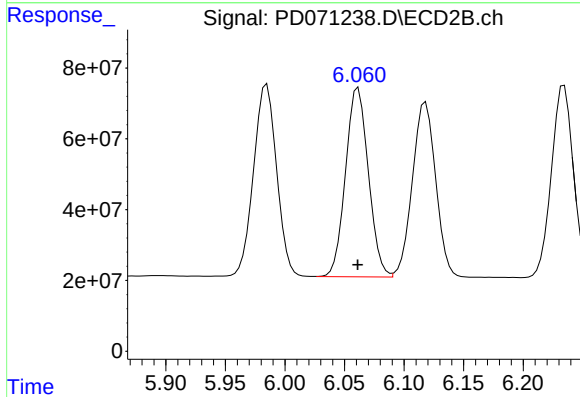
R.T.: 5.985 min
Delta R.T.: 0.001 min
Response: 731809893
Conc: 49.83 ng/ml



#11 alpha-Chlordane

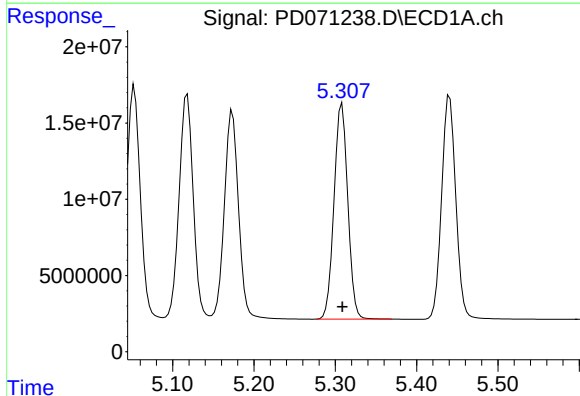
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 178309065
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



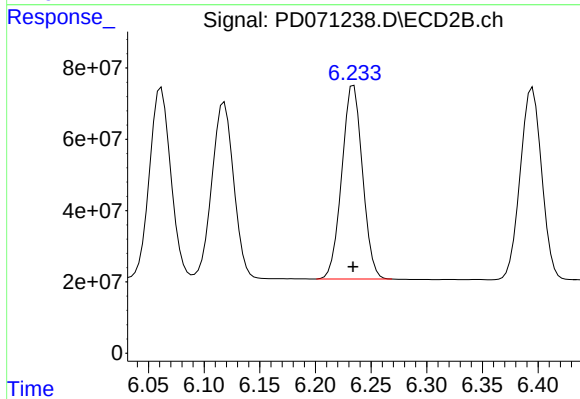
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 712960596
Conc: 49.17 ng/ml



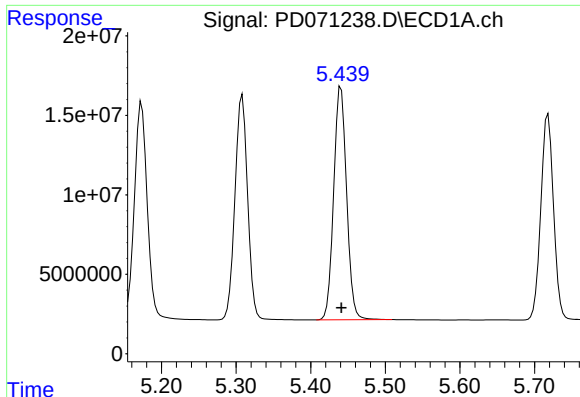
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 166495047
Conc: 48.65 ng/ml



#12 4,4'-DDE

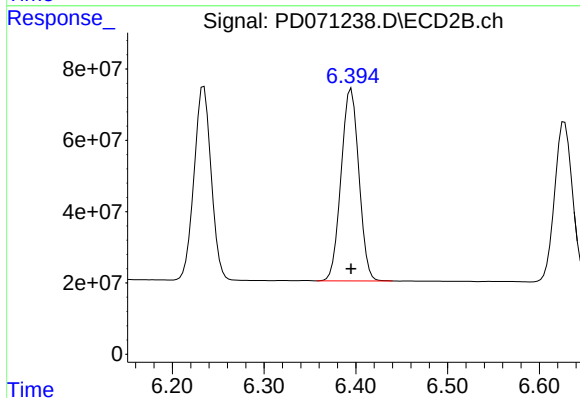
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 703257575
Conc: 49.20 ng/ml



#13 Dieldrin

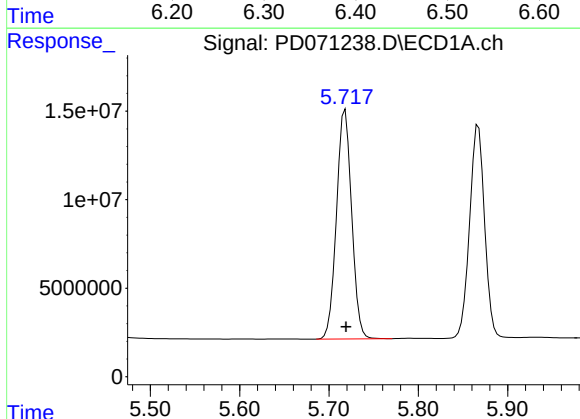
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 177128159
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



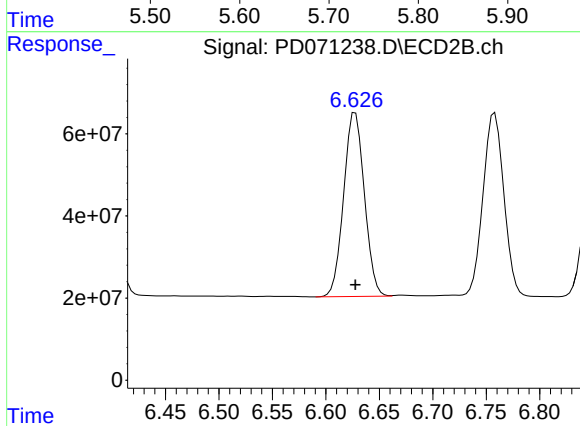
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 725024446
Conc: 49.34 ng/ml



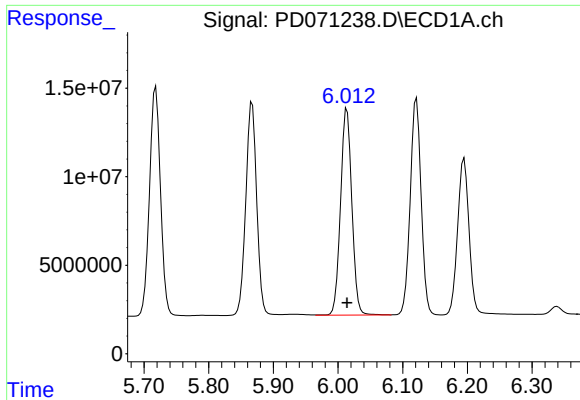
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 152736188
Conc: 48.24 ng/ml



#14 Endrin

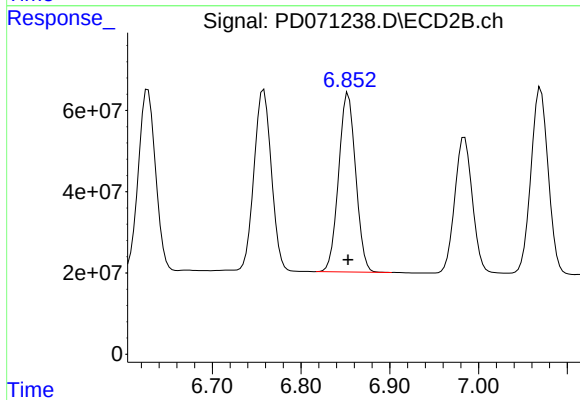
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 605330672
Conc: 48.39 ng/ml



#15 Endosulfan II

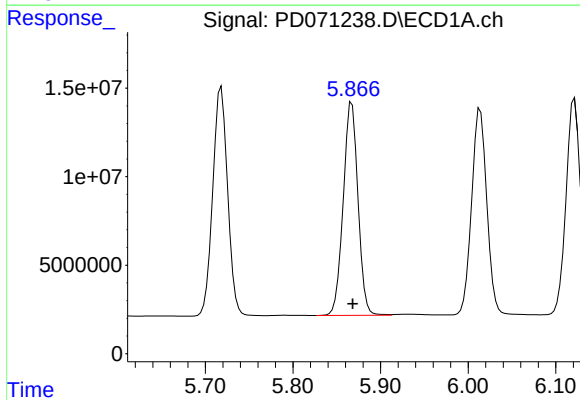
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 141097425
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



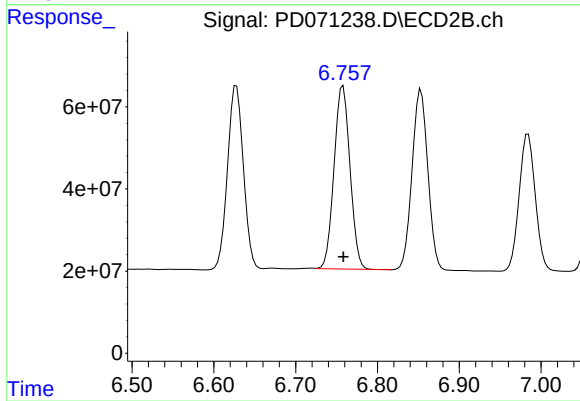
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 587912360
Conc: 47.42 ng/ml



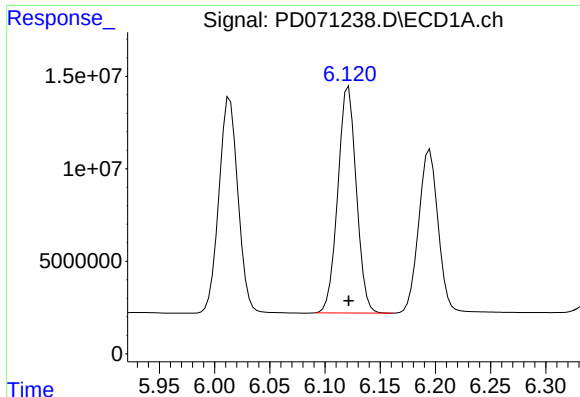
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 141329888
Conc: 49.58 ng/ml



#16 4,4'-DDD

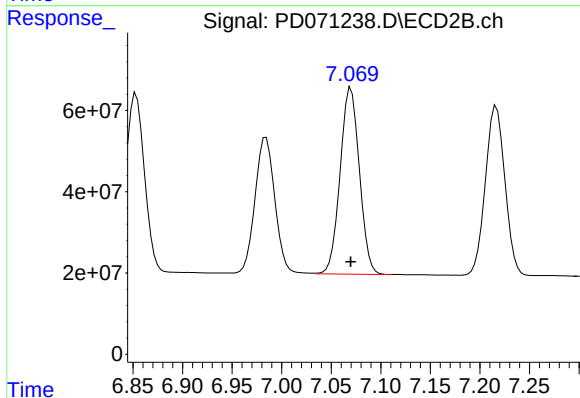
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 604400865
Conc: 50.82 ng/ml



#17 4,4'-DDT

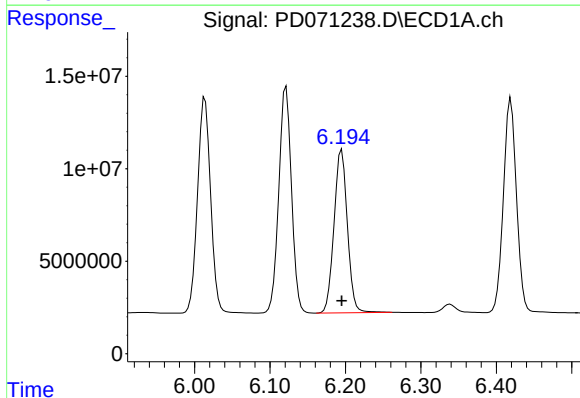
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 142750322
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



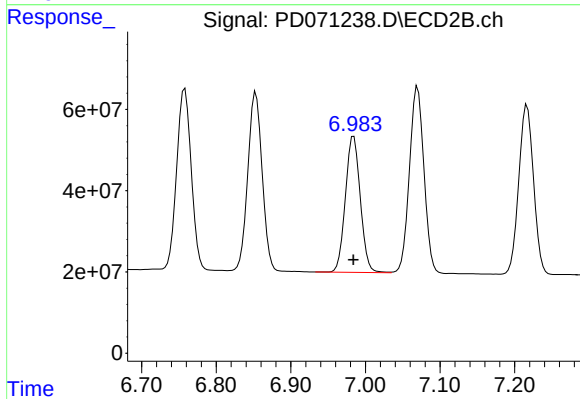
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 620609932
Conc: 47.58 ng/ml



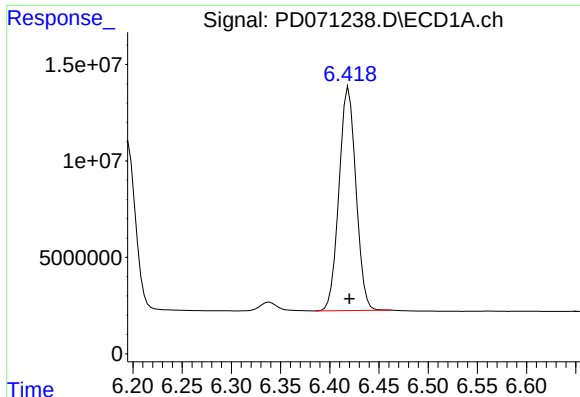
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 108599110
Conc: 49.26 ng/ml



#18 Endrin aldehyde

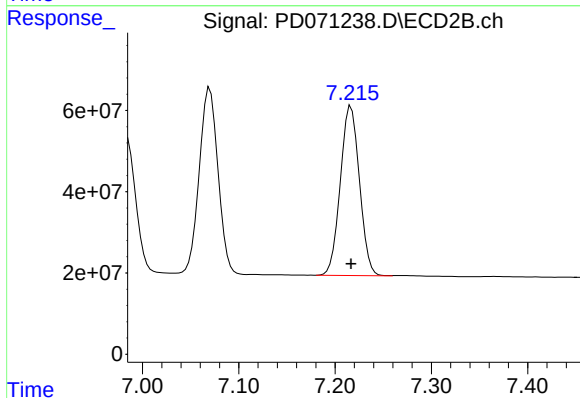
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 464729151
Conc: 47.97 ng/ml



#19 Endosulfan Sulfate

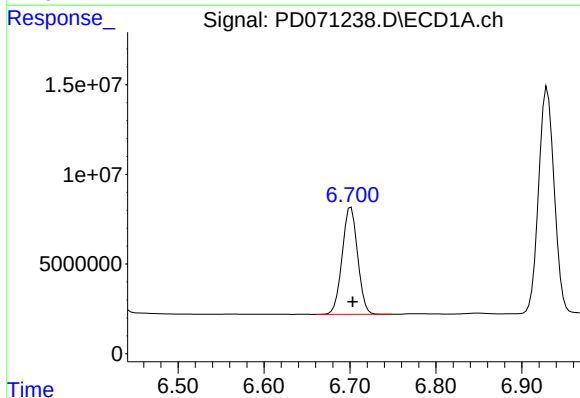
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 138898734
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



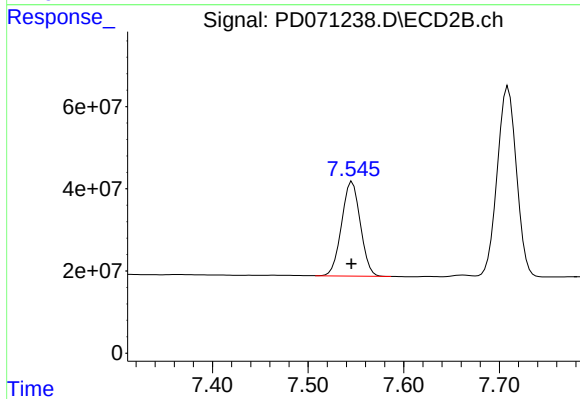
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 574486098
Conc: 48.17 ng/ml



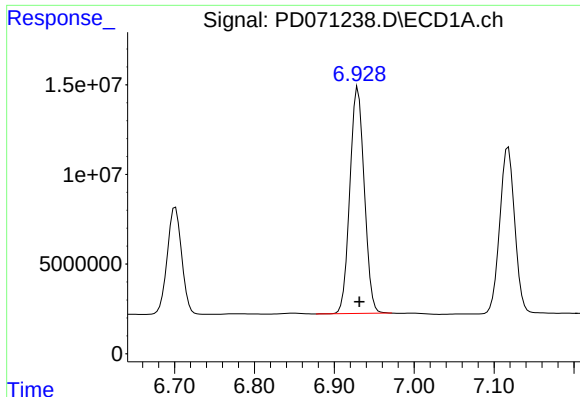
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 74743694
Conc: 45.31 ng/ml



#20 Methoxychlor

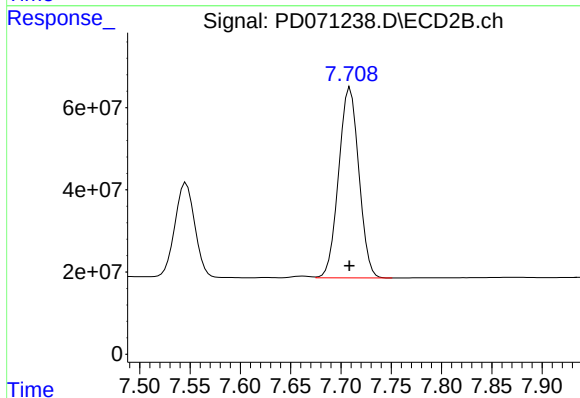
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 314263529
Conc: 45.59 ng/ml



#21 Endrin ketone

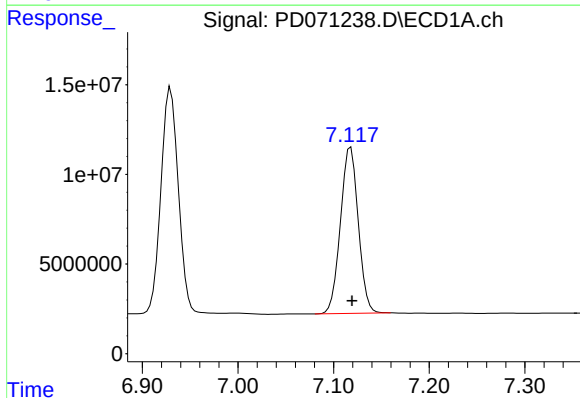
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 158265336
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



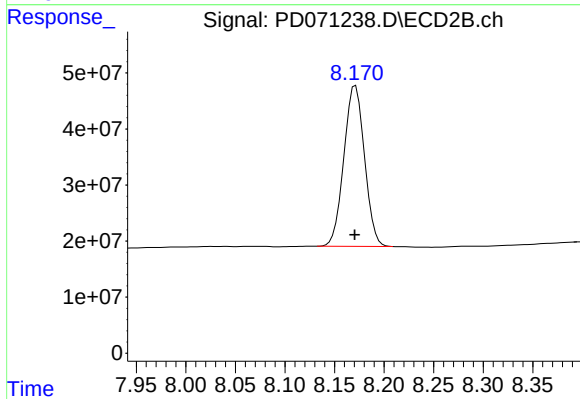
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 645982387
Conc: 48.12 ng/ml



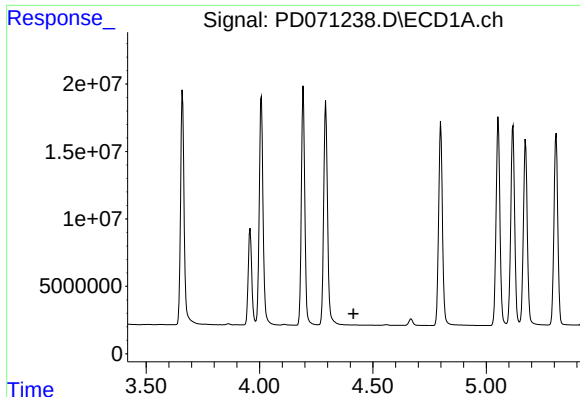
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 120420692
Conc: 49.19 ng/ml



#22 Mirex

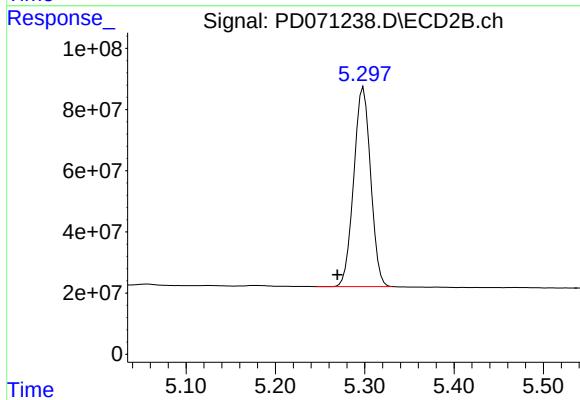
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 415898838
Conc: 48.35 ng/ml



#24 Chlordane-2

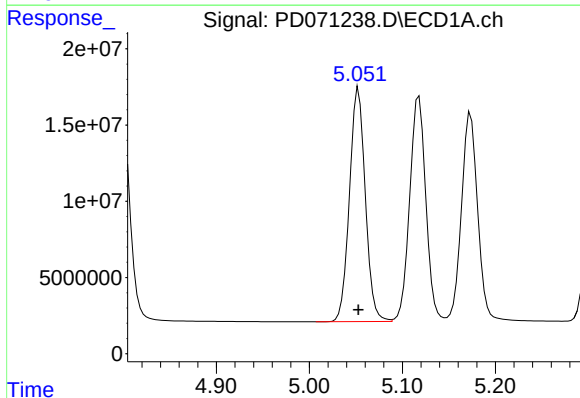
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



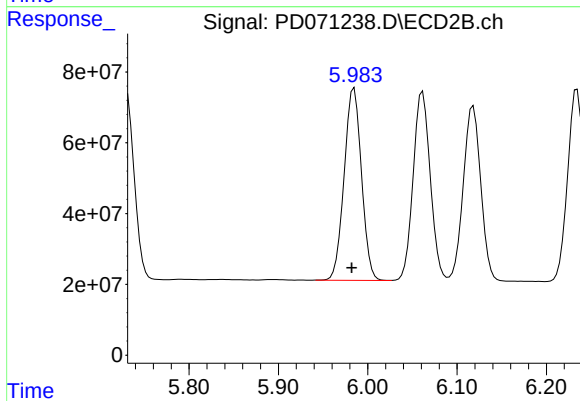
#24 Chlordane-2

R.T.: 5.299 min
Delta R.T.: 0.029 min
Response: 855593589
Conc: 1428.35 ng/ml



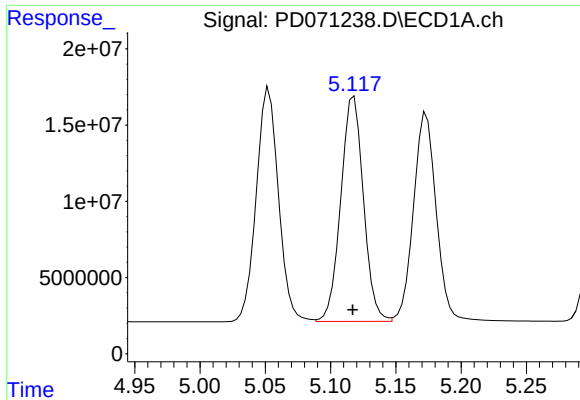
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 181668036
Conc: 532.04 ng/ml



#25 Chlordane-3

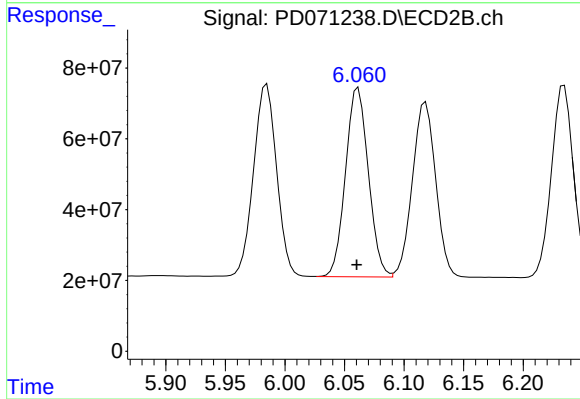
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 731809893
Conc: 394.74 ng/ml



#26 Chlordane-4

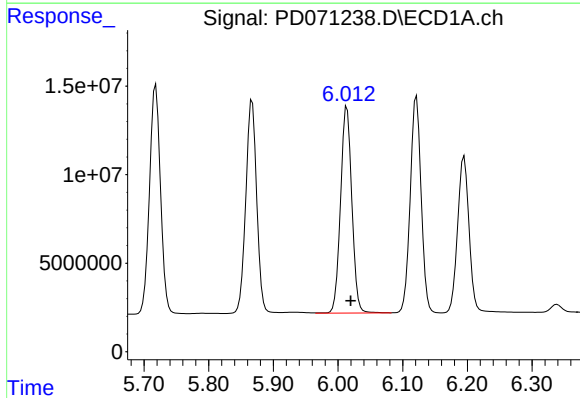
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 178309065
Conc: 562.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



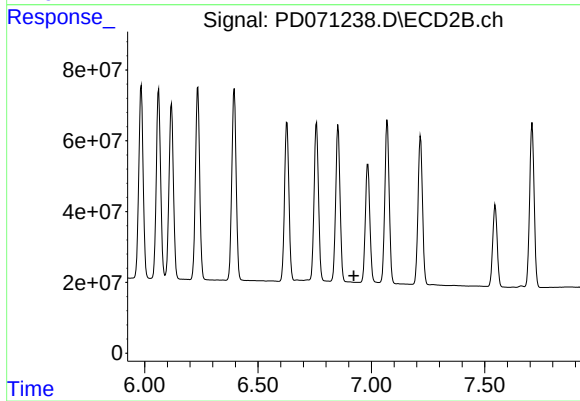
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 712960596
Conc: 327.10 ng/ml



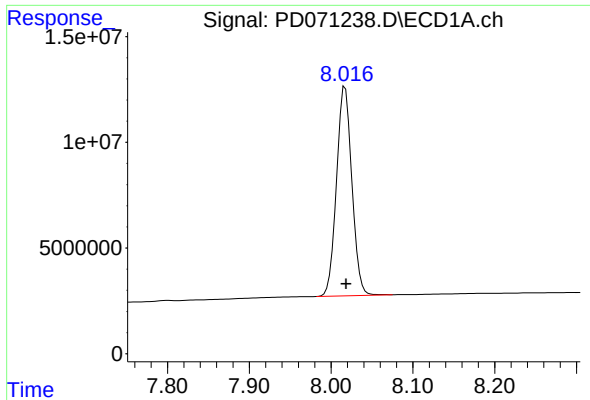
#27 Chlordane-5

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 141097425
Conc: 1166.98 ng/ml



#27 Chlordane-5

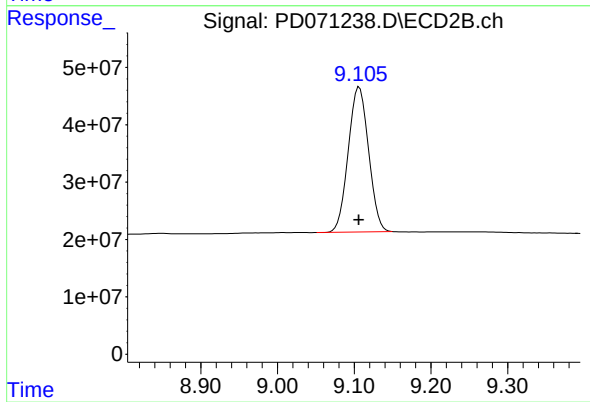
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 128949221
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 468547773
Conc: 45.26 ng/ml