

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092022\
 Data File : PD071946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 09:49
 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: Sep 19 23:16:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.812	3.564	116.8E6	1504.3E6	47.768	52.424
2)	SA Decachlor...	8.001	9.091	108.3E6	456.8E6	42.974	49.135
Target Compounds							
2)	A alpha-BHC	3.322	4.031	191.5E6	2115.8E6	49.684	52.725
3)	MA gamma-BHC...	3.656	4.367	173.4E6	1711.7E6	49.388	52.133
4)	MA Heptachlor	4.002	4.944	176.1E6	1251.2E6	47.090	51.782
5)	MB Aldrin	4.286	5.287	173.8E6	1059.1E6	47.468	52.242
6)	B beta-BHC	3.954	4.573	71432926	674.4E6	47.148	51.024
7)	B delta-BHC	4.188	4.821	168.9E6	1303.6E6	47.920	55.771
8)	B Heptachlo...	4.792	5.718	152.5E6	853.9E6	46.628	55.376
9)	A Endosulfan I	5.165	6.106	143.8E6	779.3E6	45.240	52.864
10)	B gamma-Chl...	5.045	5.973	157.4E6	846.3E6	46.686	52.668
11)	B alpha-Chl...	5.109	6.051	154.6E6	822.3E6	46.588	52.706
12)	B 4,4'-DDE	5.300	6.223	143.8E6	783.7E6	47.011	53.199
13)	MA Dieldrin	5.432	6.384	152.4E6	808.2E6	45.569	53.319
14)	MA Endrin	5.710	6.616	132.9E6	666.2E6	44.857	52.744
15)	B Endosulfa...	6.004	6.842	119.0E6	627.8E6	43.198	50.700
16)	A 4,4'-DDD	5.858	6.748	119.4E6	641.9E6	47.097	54.003
17)	MA 4,4'-DDT	6.111	7.059	121.0E6	639.5E6	45.961	51.769
18)	B Endrin al...	6.185	6.973	93679591	494.6E6	42.360	51.230
19)	B Endosulfa...	6.409	7.205	118.4E6	591.0E6	44.148	52.995
20)	A Methoxychlor	6.689	7.535	65278622	313.8E6	43.596	51.613
21)	B Endrin ke...	6.918	7.698	137.6E6	642.2E6	45.862	51.639
22)	Mirex	7.104	8.159	104.5E6	429.1E6	44.333	49.546
24)	Chlordane-2	0.000	5.287f	0	1059.1E6	N.D.	1531.847 #
25)	Chlordane-3	5.045	5.973	157.4E6	846.3E6	462.846	385.218
26)	Chlordane-4	5.109	6.051	154.6E6	822.3E6	492.086	320.018 #
27)	Chlordane-5	6.004	0.000	119.0E6	0	953.738	N.D. #

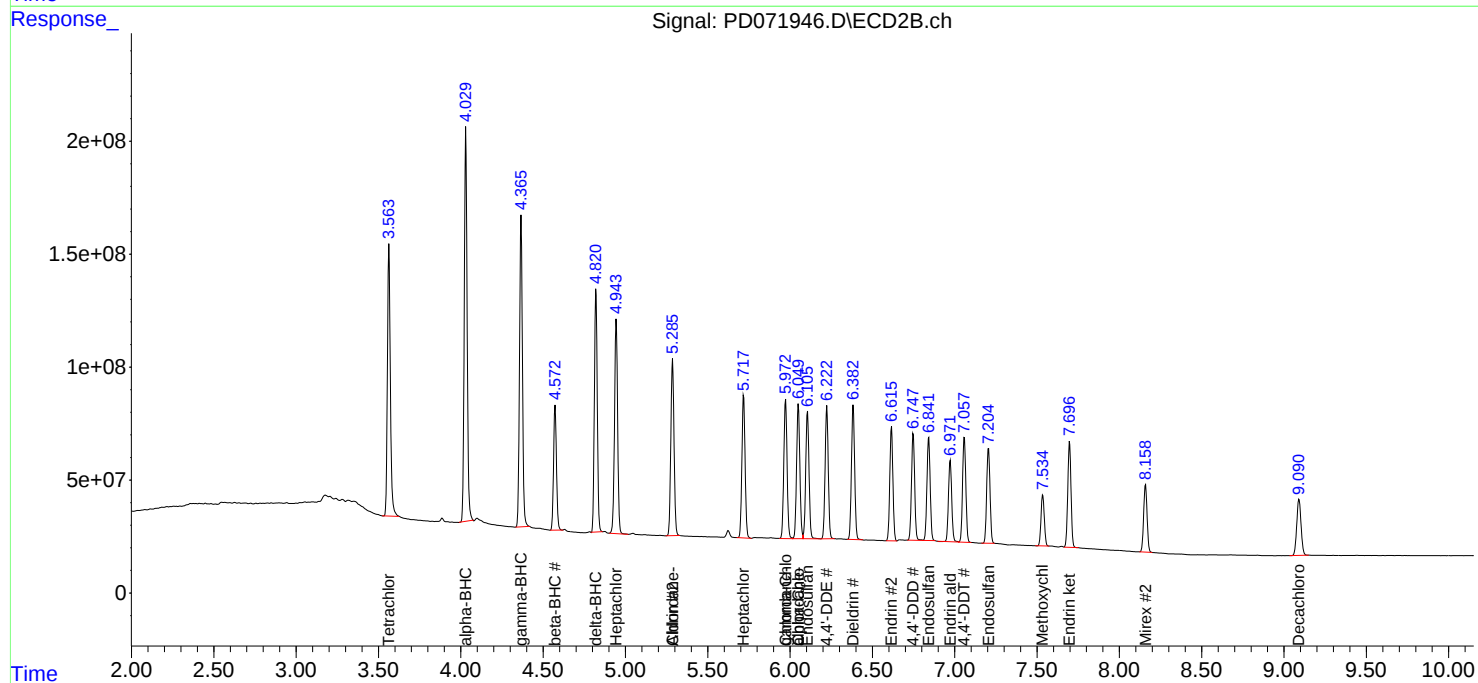
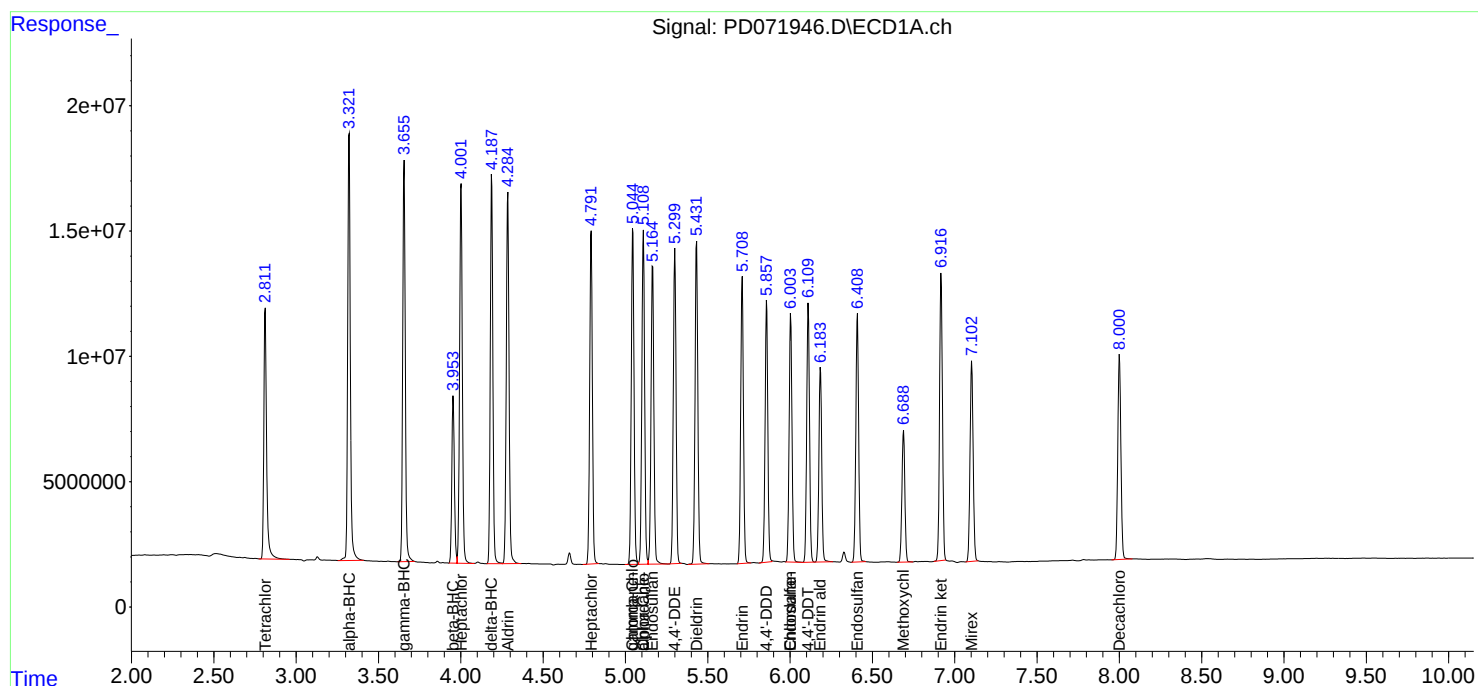
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

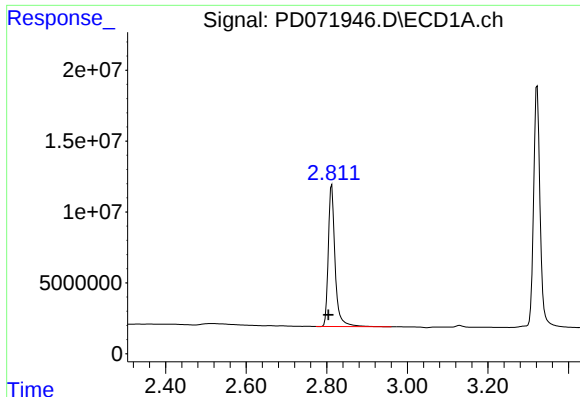
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092022\
Data File : PD071946.D
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Acq On : 19 Sep 2022 09:49
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Integration File signal 1: autoint1.e
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Quant Time: Sep 19 23:16:31 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

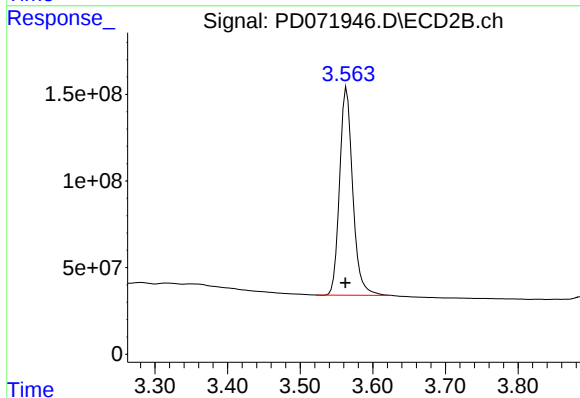




#1 Tetrachloro-m-xylene

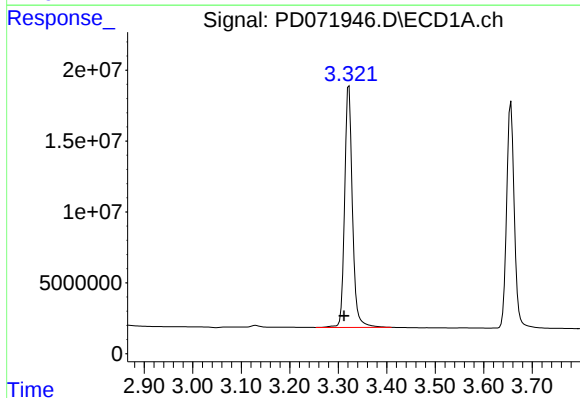
R.T.: 2.812 min
Delta R.T.: 0.008 min
Response: 116807005
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



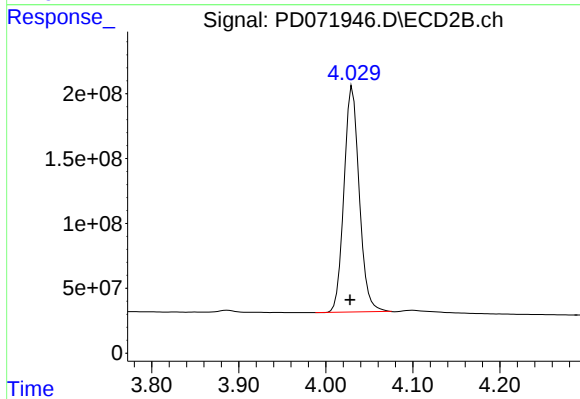
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1504342228
Conc: 52.42 ng/ml



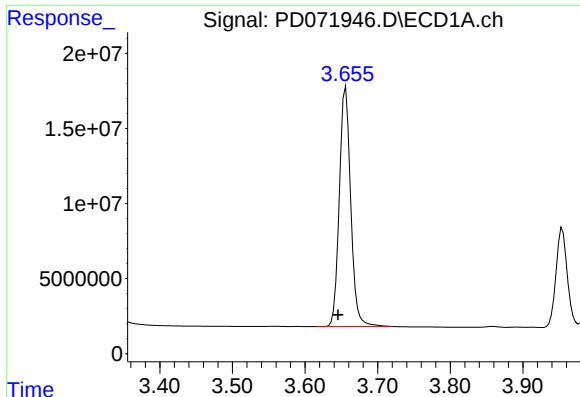
#2 alpha-BHC

R.T.: 3.322 min
Delta R.T.: 0.010 min
Response: 191472619
Conc: 49.68 ng/ml



#2 alpha-BHC

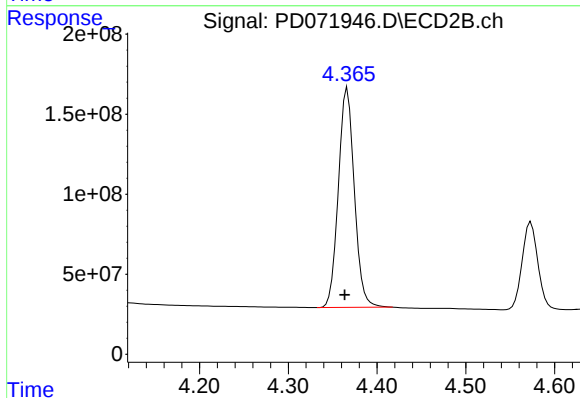
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 2115807284
Conc: 52.73 ng/ml



#3 gamma-BHC (Lindane)

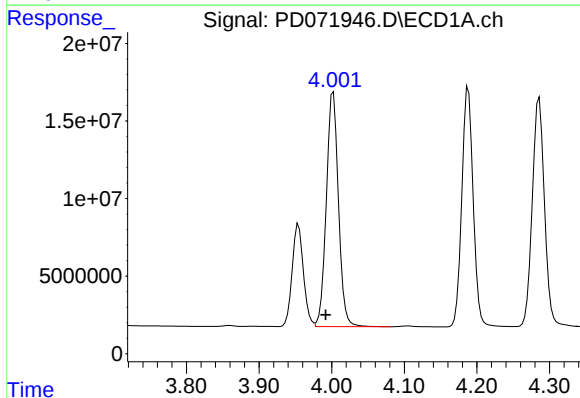
R.T.: 3.656 min
Delta R.T.: 0.010 min
Response: 173407017
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



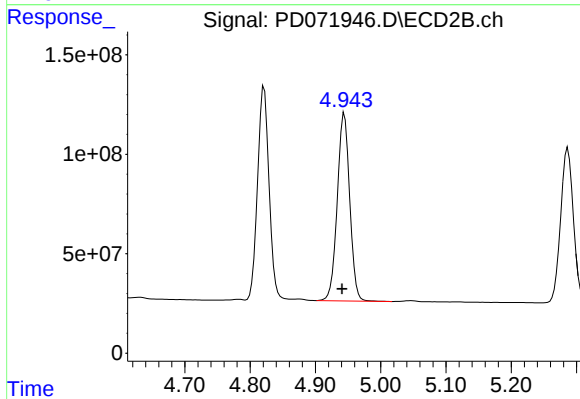
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 1711670640
Conc: 52.13 ng/ml



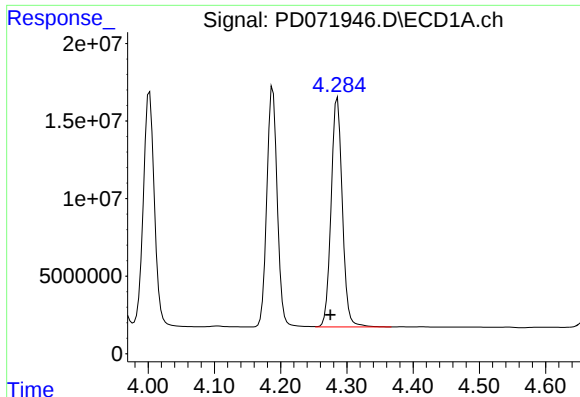
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.010 min
Response: 176054653
Conc: 47.09 ng/ml



#4 Heptachlor

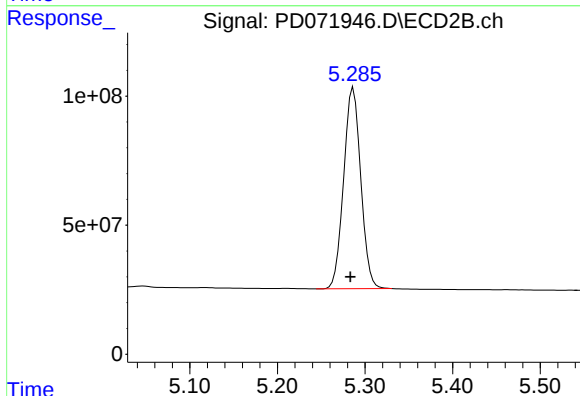
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 1251155683
Conc: 51.78 ng/ml



#5 Aldrin

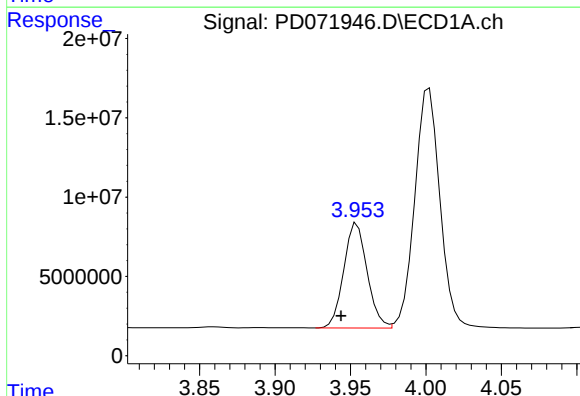
R.T.: 4.286 min
Delta R.T.: 0.010 min
Response: 173820655
Conc: 47.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



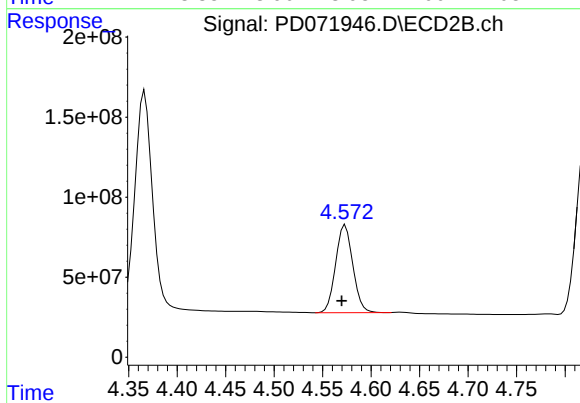
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.003 min
Response: 1059056230
Conc: 52.24 ng/ml



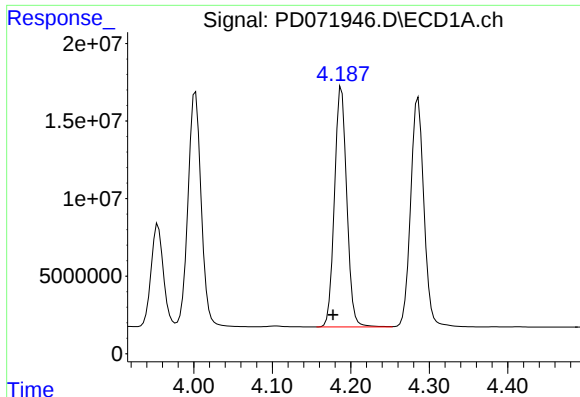
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.011 min
Response: 71432926
Conc: 47.15 ng/ml



#6 beta-BHC

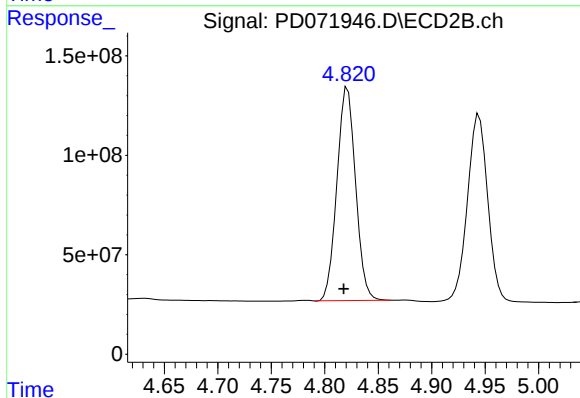
R.T.: 4.573 min
Delta R.T.: 0.004 min
Response: 674365144
Conc: 51.02 ng/ml



#7 delta-BHC

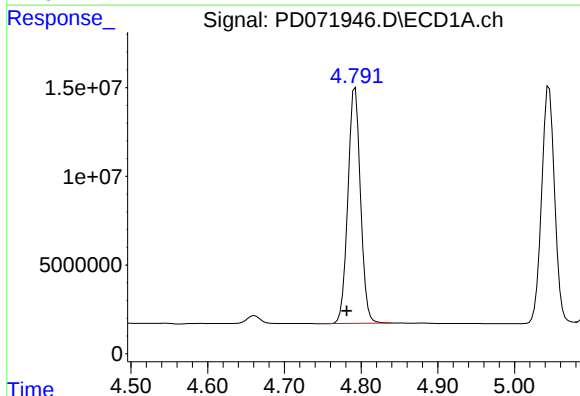
R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 168874775
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



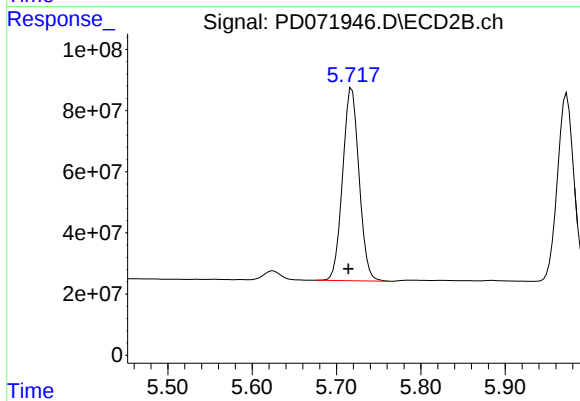
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 1303634182
Conc: 55.77 ng/ml



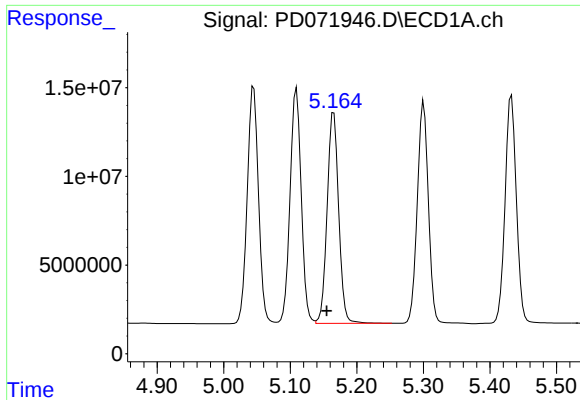
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 152471951
Conc: 46.63 ng/ml



#8 Heptachlor epoxide

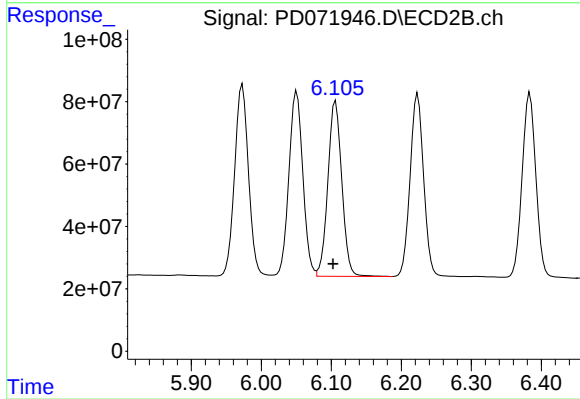
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 853886024
Conc: 55.38 ng/ml



#9 Endosulfan I

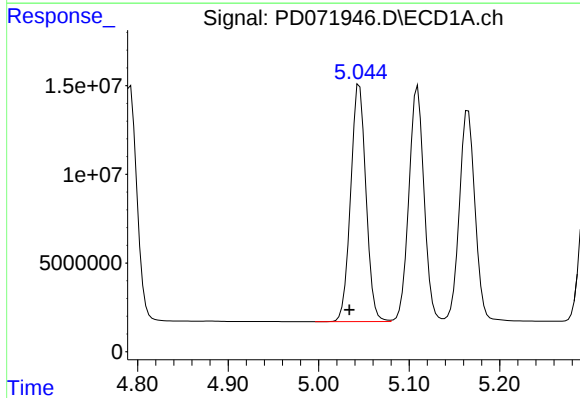
R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 143782570
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



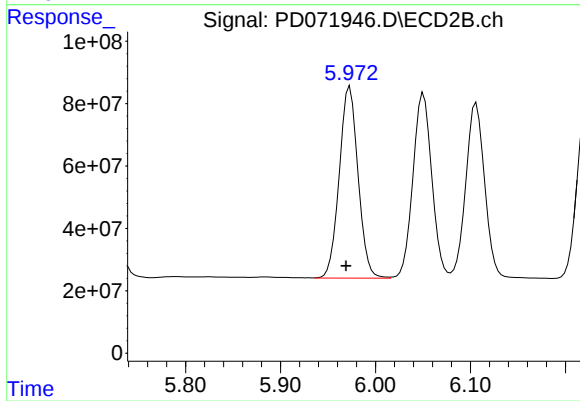
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.004 min
Response: 779316033
Conc: 52.86 ng/ml



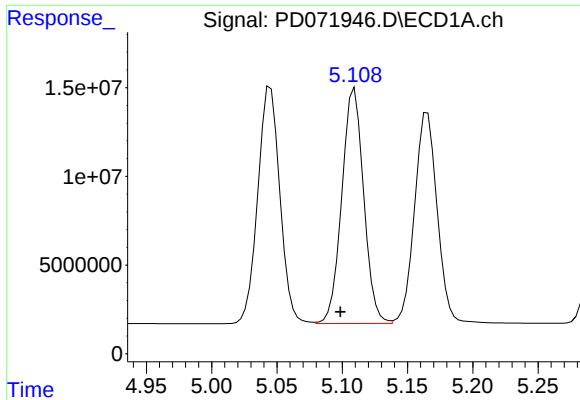
#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.011 min
Response: 157378849
Conc: 46.69 ng/ml



#10 gamma-Chlordane

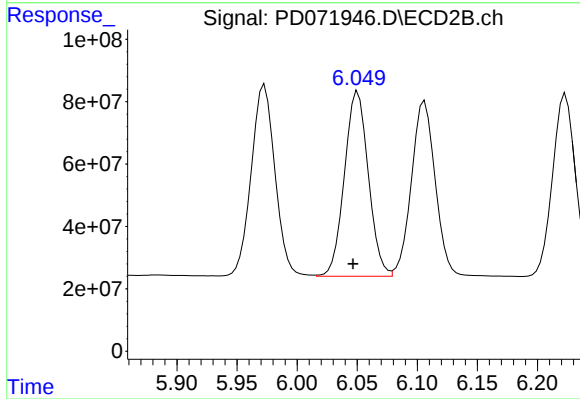
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 846253649
Conc: 52.67 ng/ml



#11 alpha-Chlordane

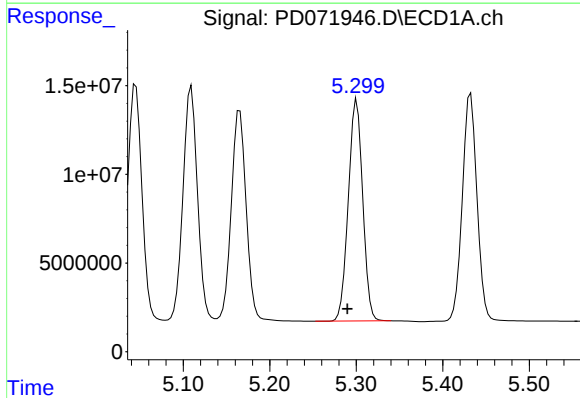
R.T.: 5.109 min
Delta R.T.: 0.011 min
Response: 154610218
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



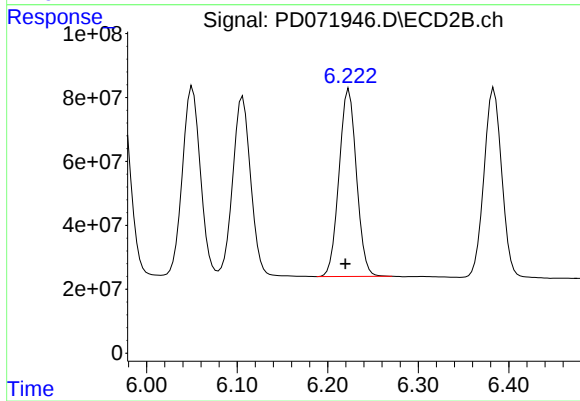
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 822346069
Conc: 52.71 ng/ml



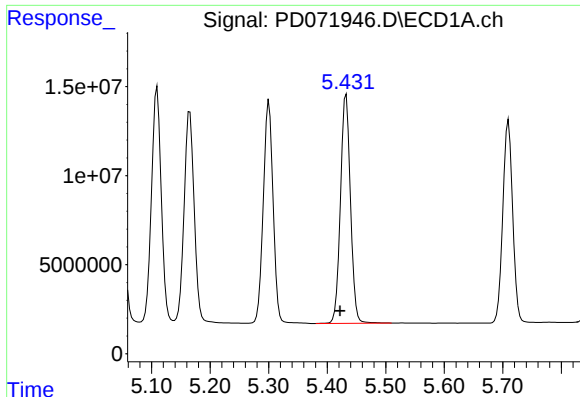
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: 0.011 min
Response: 143842113
Conc: 47.01 ng/ml



#12 4,4'-DDE

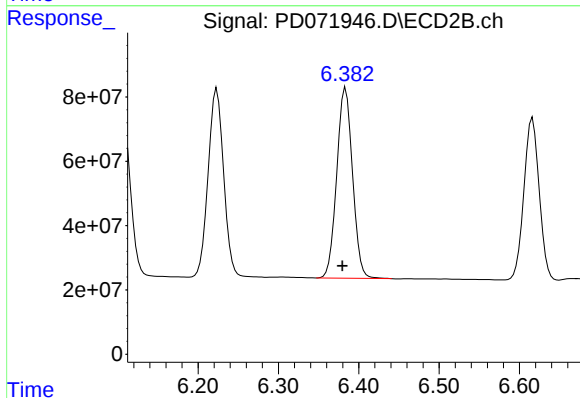
R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 783692221
Conc: 53.20 ng/ml



#13 Dieldrin

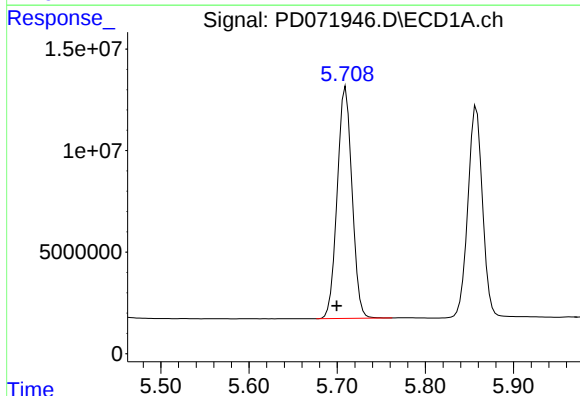
R.T.: 5.432 min
Delta R.T.: 0.011 min
Response: 152412247
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



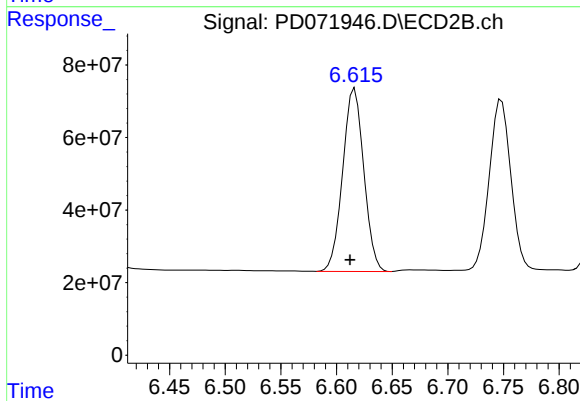
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 808162873
Conc: 53.32 ng/ml



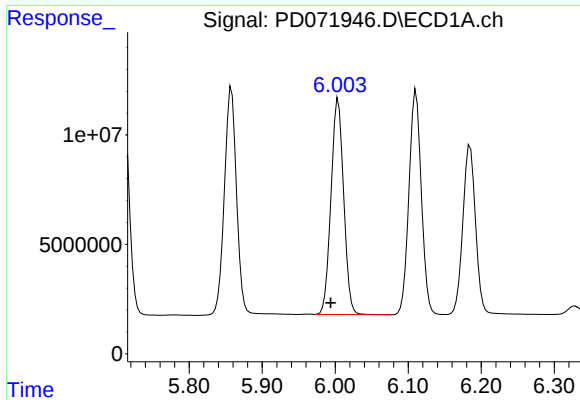
#14 Endrin

R.T.: 5.710 min
Delta R.T.: 0.010 min
Response: 132902969
Conc: 44.86 ng/ml



#14 Endrin

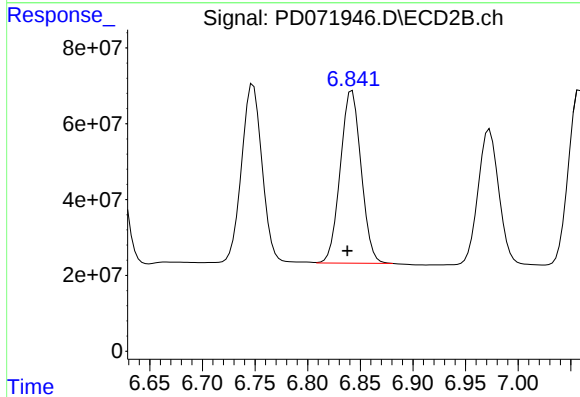
R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 666178791
Conc: 52.74 ng/ml



#15 Endosulfan II

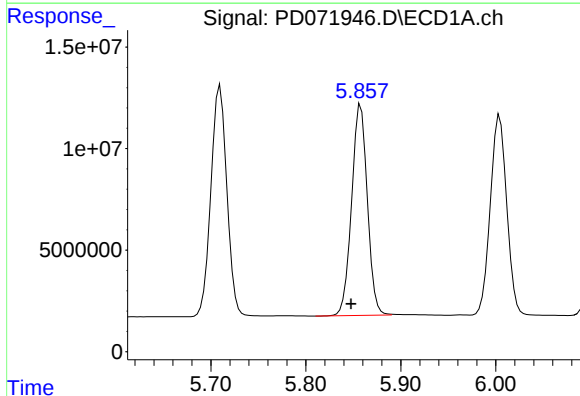
R.T.: 6.004 min
Delta R.T.: 0.010 min
Response: 118990793
Conc: 43.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



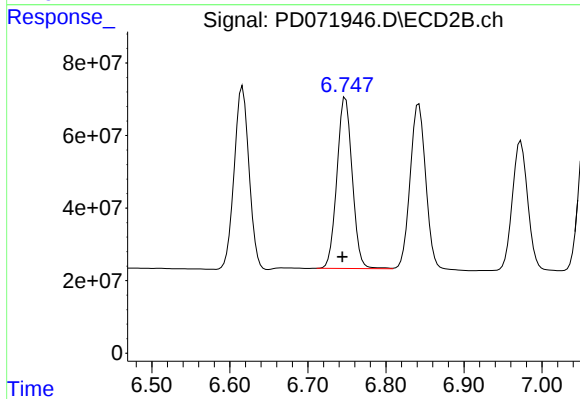
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.004 min
Response: 627791987
Conc: 50.70 ng/ml



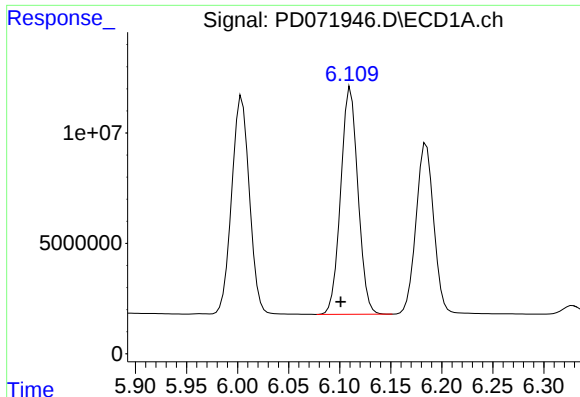
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: 119417318
Conc: 47.10 ng/ml



#16 4,4'-DDD

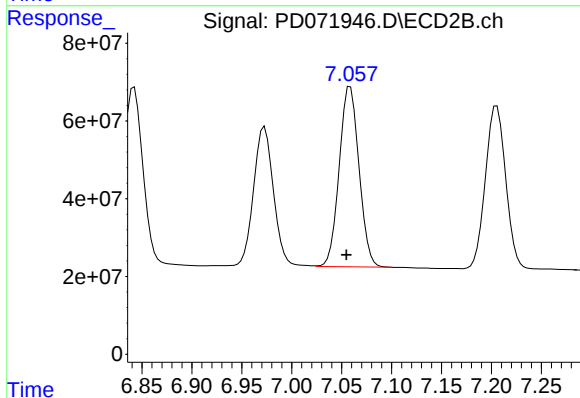
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 641857316
Conc: 54.00 ng/ml



#17 4,4'-DDT

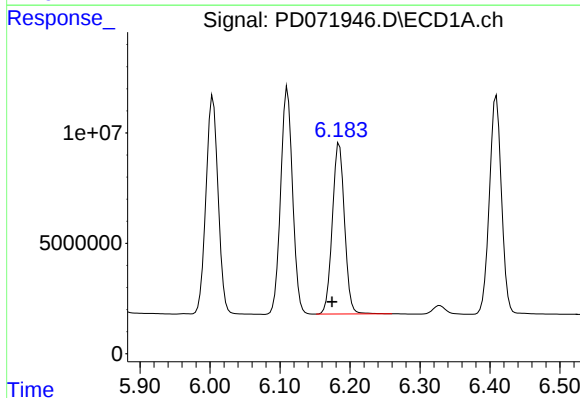
R.T.: 6.111 min
Delta R.T.: 0.010 min
Response: 120970465
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



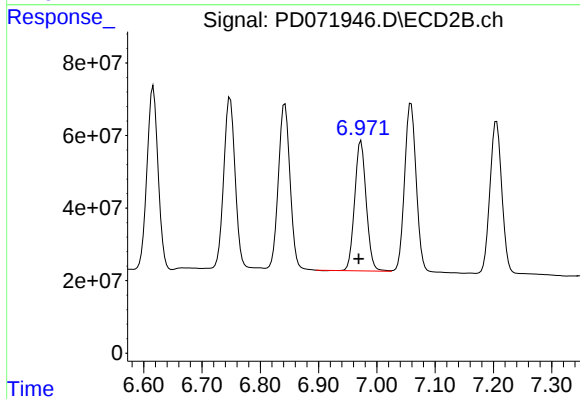
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 639541880
Conc: 51.77 ng/ml



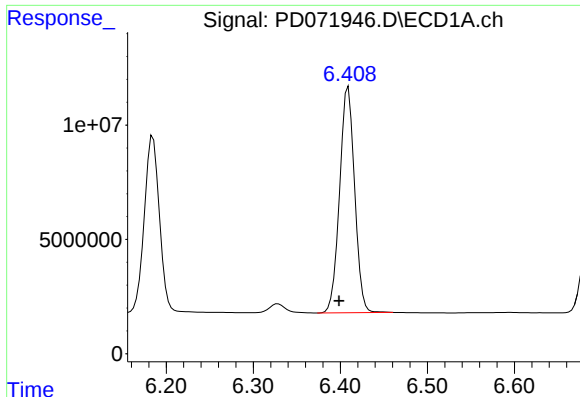
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: 0.010 min
Response: 93679591
Conc: 42.36 ng/ml



#18 Endrin aldehyde

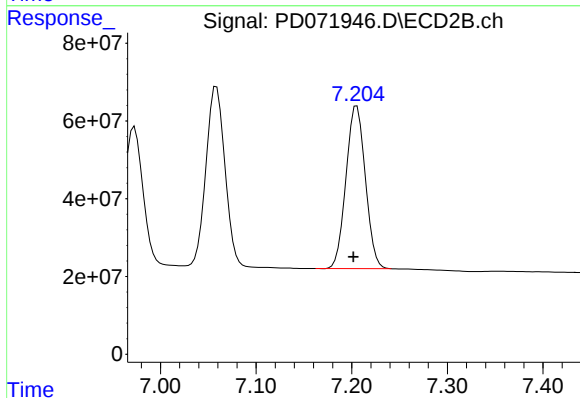
R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 494627779
Conc: 51.23 ng/ml



#19 Endosulfan Sulfate

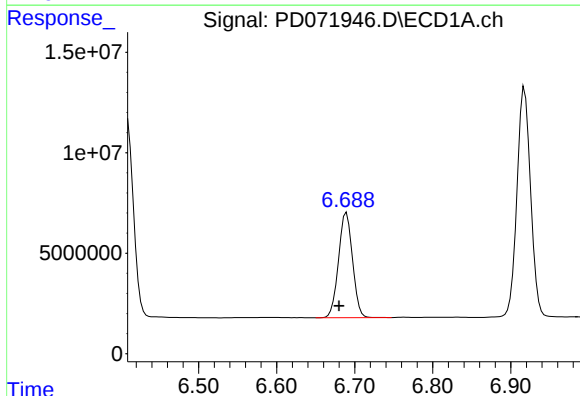
R.T.: 6.409 min
Delta R.T.: 0.011 min
Response: 118400365
Conc: 44.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



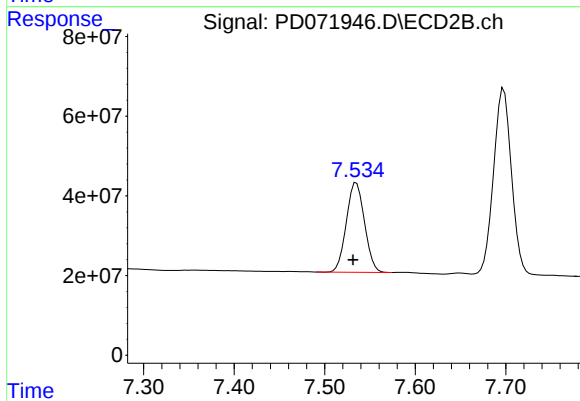
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.004 min
Response: 591018147
Conc: 52.99 ng/ml



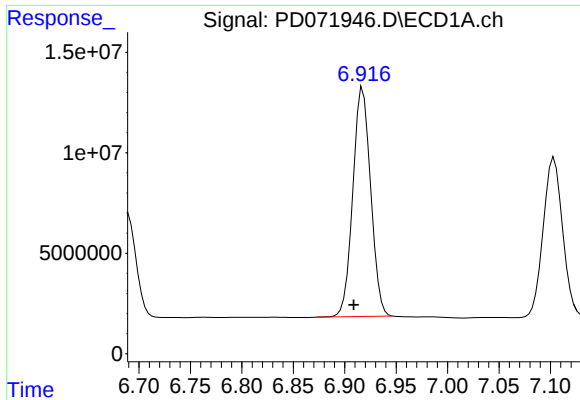
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.009 min
Response: 65278622
Conc: 43.60 ng/ml



#20 Methoxychlor

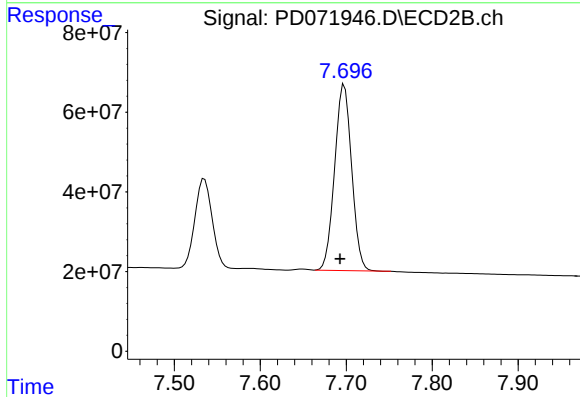
R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 313763677
Conc: 51.61 ng/ml



#21 Endrin ketone

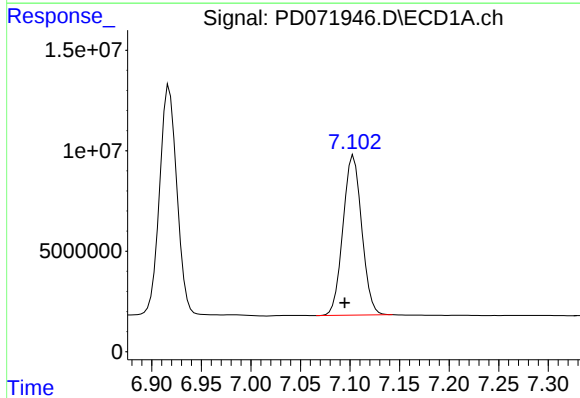
R.T.: 6.918 min
Delta R.T.: 0.009 min
Response: 137610577
Conc: 45.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



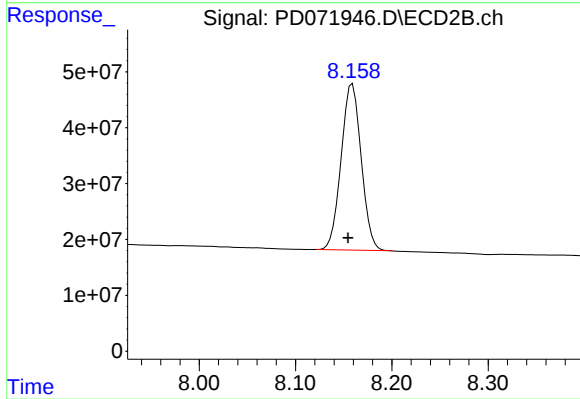
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.005 min
Response: 642247533
Conc: 51.64 ng/ml



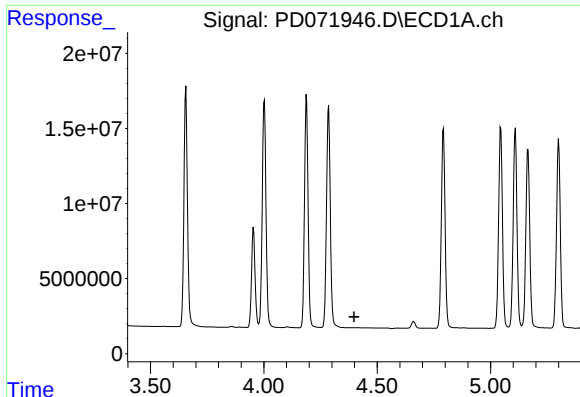
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 104483904
Conc: 44.33 ng/ml



#22 Mirex

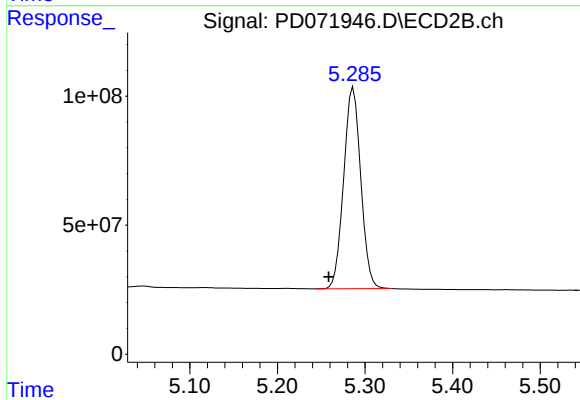
R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 429076578
Conc: 49.55 ng/ml



#24 Chlordane-2

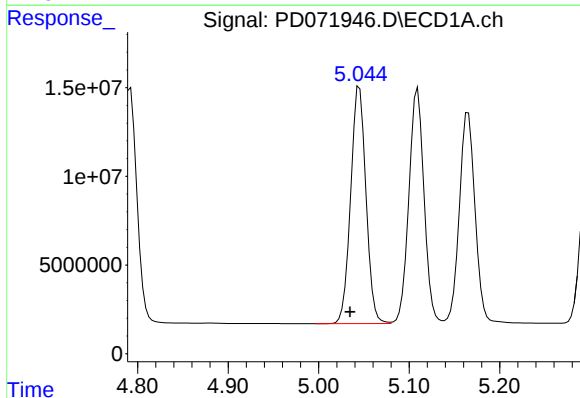
R.T.: 0.000 min
Exp R.T.: 4.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



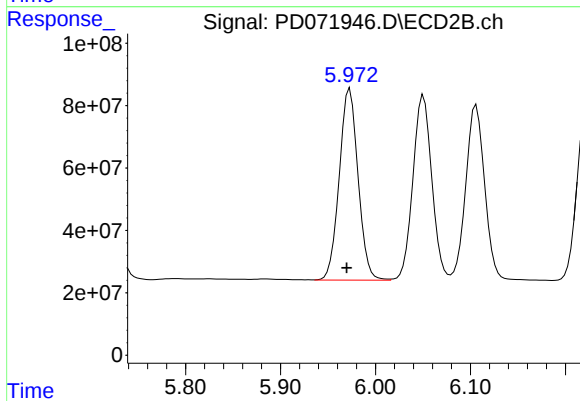
#24 Chlordane-2

R.T.: 5.287 min
Delta R.T.: 0.028 min
Response: 1059056230
Conc: 1531.85 ng/ml



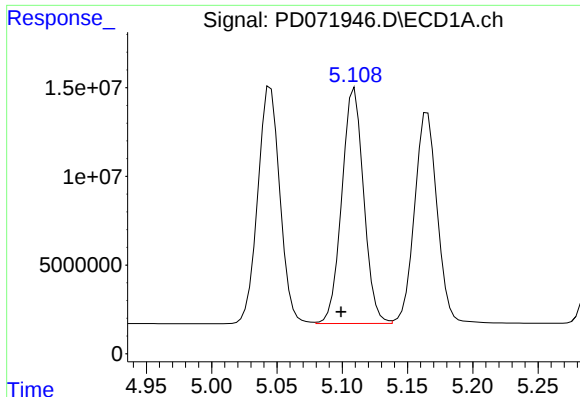
#25 Chlordane-3

R.T.: 5.045 min
Delta R.T.: 0.010 min
Response: 157378849
Conc: 462.85 ng/ml



#25 Chlordane-3

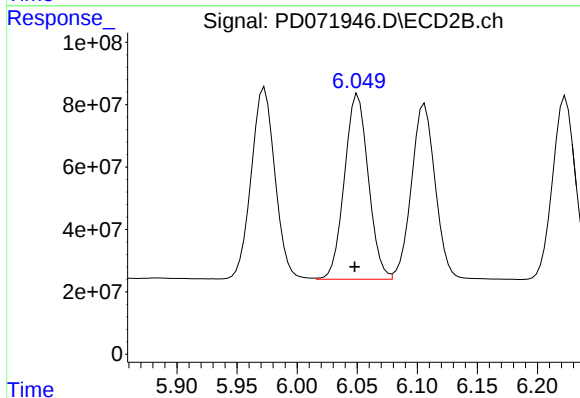
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 846253649
Conc: 385.22 ng/ml



#26 Chlordane-4

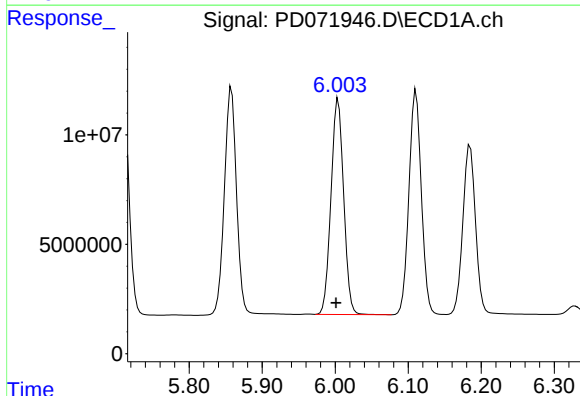
R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 154610218
Conc: 492.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



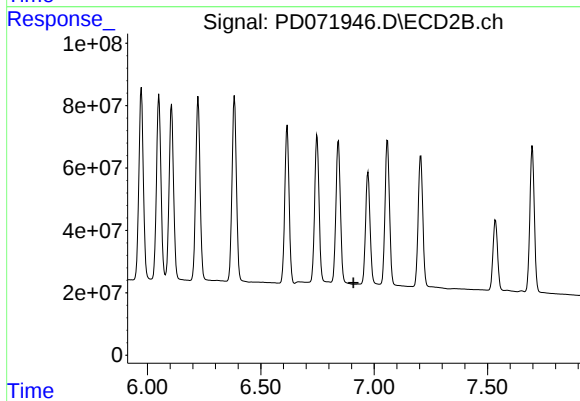
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 822346069
Conc: 320.02 ng/ml



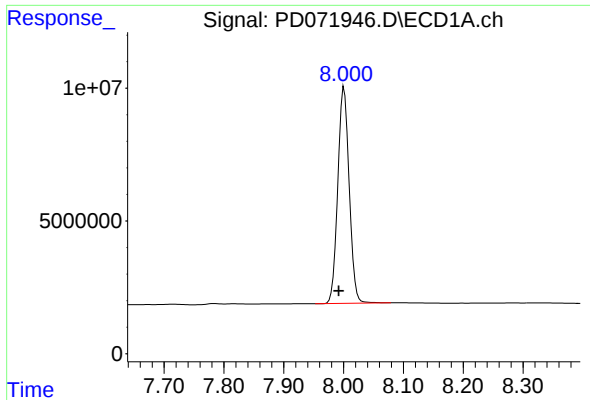
#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 118990793
Conc: 953.74 ng/ml



#27 Chlordane-5

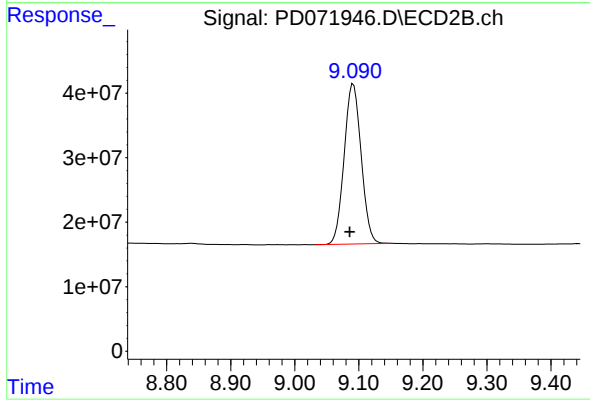
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.009 min
Response: 108261929
Conc: 42.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 456815051
Conc: 49.14 ng/ml