

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 17:03
 Operator : AR\AJ
 Sample : PB167742BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:22:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.882	46866973	354.3E6	23.464	24.228
28)	SA Decachlor...	9.072	8.075	76364087	374.3E6	23.084	20.252
Target Compounds							
2)	A alpha-BHC	3.999	3.395	232.8E6	1153.1E6	53.995	50.440
3)	MA gamma-BHC...	4.330	3.731	225.4E6	1071.0E6	53.816	49.723
4)	MA Heptachlor	4.930	4.085	215.3E6	1049.2E6	53.304	49.034
5)	MB Aldrin	5.271	4.371	214.8E6	1041.6E6	54.385	50.069
6)	B beta-BHC	4.515	4.027	86114594	470.0E6	53.046	50.785
7)	B delta-BHC	4.763	4.263	230.2E6	1076.7E6	55.799	50.642
8)	B Heptachlo...	5.690	4.875	193.9E6	938.9E6	54.265	49.692
9)	A Endosulfan I	6.074	5.250	183.0E6	892.8E6	54.177	49.568
10)	B gamma-Chl...	5.946	5.128	194.9E6	1012.4E6	53.796	49.882
11)	B alpha-Chl...	6.027	5.193	194.8E6	970.5E6	53.963	49.509
12)	B 4,4'-DDE	6.195	5.378	176.3E6	970.2E6	53.468	49.264
13)	MA Dieldrin	6.347	5.515	195.6E6	988.0E6	54.813	49.565
14)	MA Endrin	6.574	5.791	161.6E6	892.3E6	54.197	49.022
15)	B Endosulfa...	6.785	6.083	164.4E6	841.6E6	52.594	48.031
16)	A 4,4'-DDD	6.704	5.932	135.5E6	808.1E6	53.868	49.316
17)	MA 4,4'-DDT	7.020	6.186	135.9E6	792.3E6	48.921	46.563
18)	B Endrin al...	6.914	6.261	124.1E6	641.2E6	53.771	48.209
19)	B Endosulfa...	7.148	6.484	152.2E6	805.6E6	52.926	47.022
20)	A Methoxychlor	7.492	6.757	72299011	408.3E6	48.214	44.761
21)	B Endrin ke...	7.629	6.993	160.9E6	844.3E6	52.140	45.139
22)	Mirex	8.113	7.187	116.2E6	642.5E6	49.486	43.352
23)	Chlordane-1	0.000	3.903	0	628088	N.D.	0.783 #
24)	Chlordane-2	5.271f	4.508	214.8E6	5287360	1289.848	6.407 #
25)	Chlordane-3	5.946	5.128	194.9E6	1012.4E6	288.871	400.309 #
26)	Chlordane-4	6.027	5.193	194.8E6	970.5E6	238.904	453.901 #
27)	Chlordane-5	0.000	6.083	0	841.6E6	N.D.	871.627 #

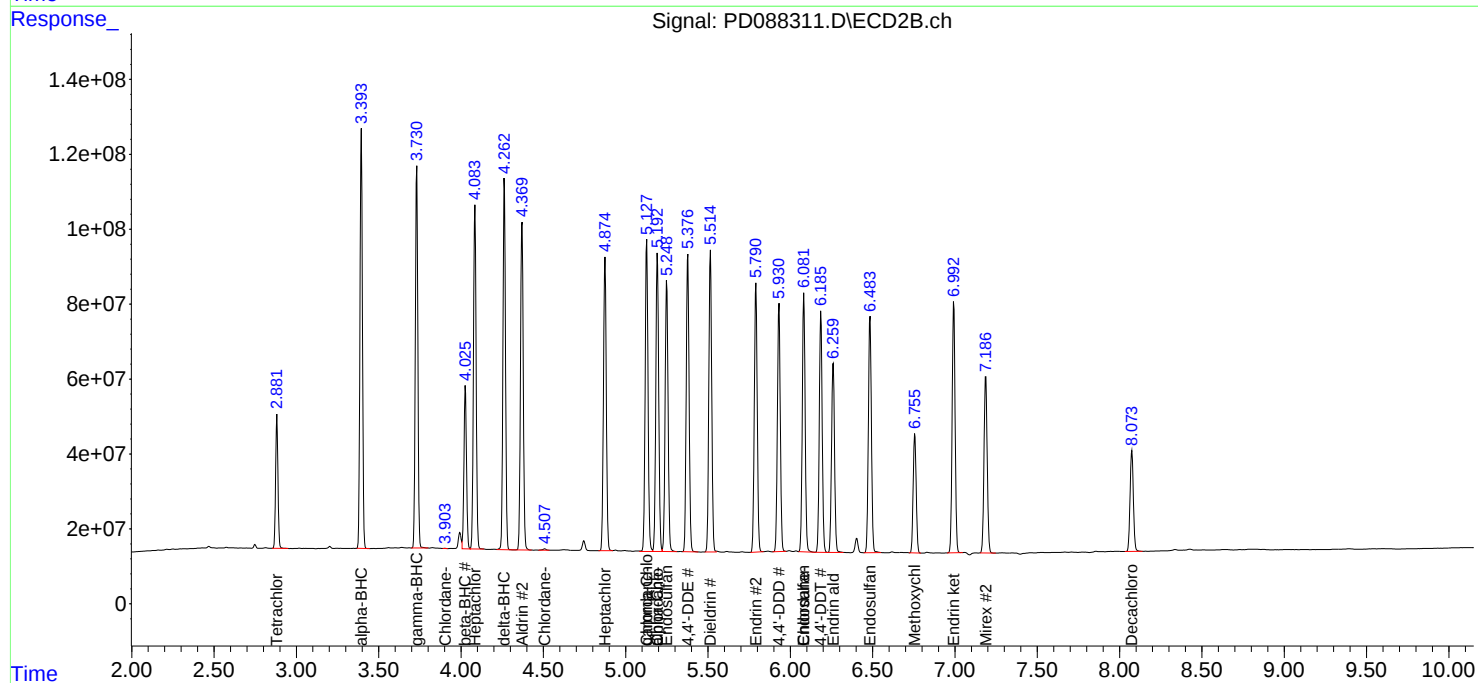
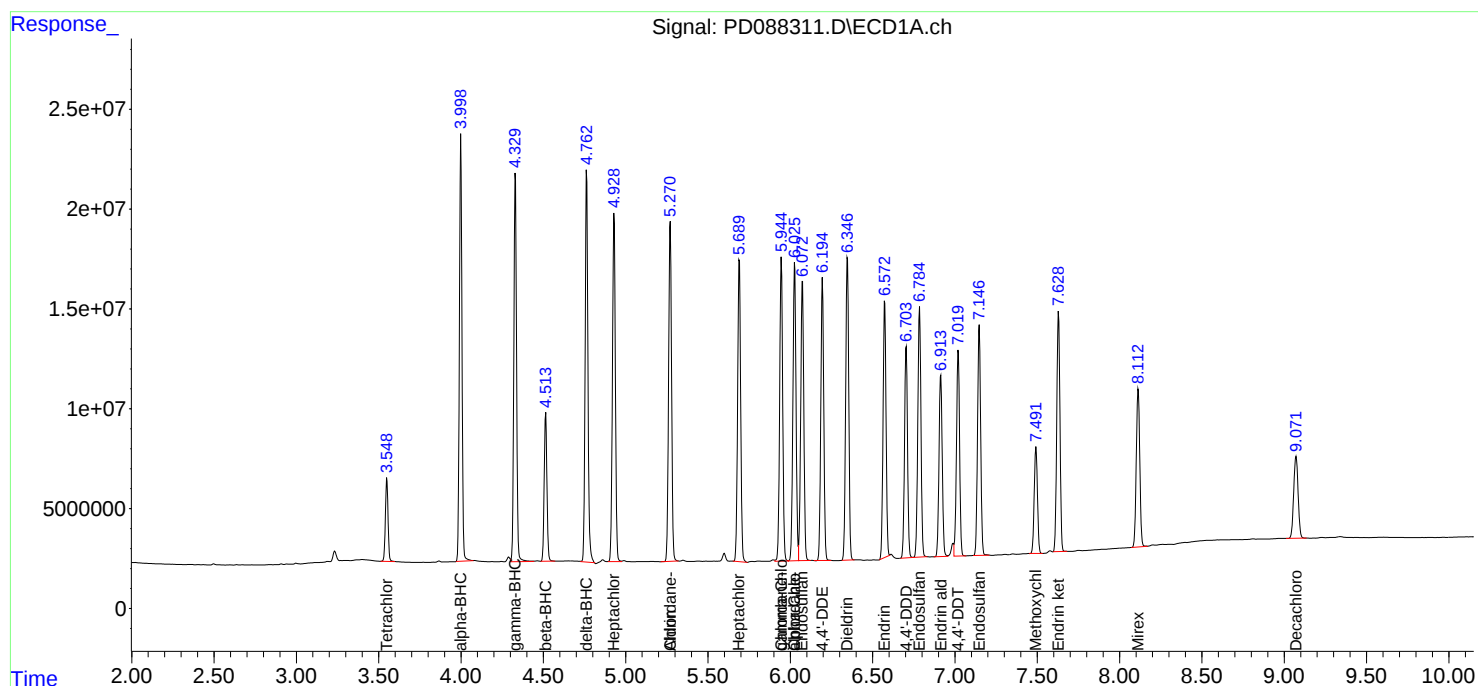
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

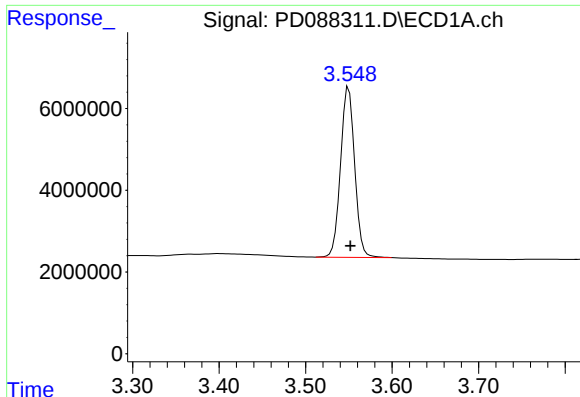
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 17:03
Operator : AR\AJ
Sample : PB167742BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:22:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

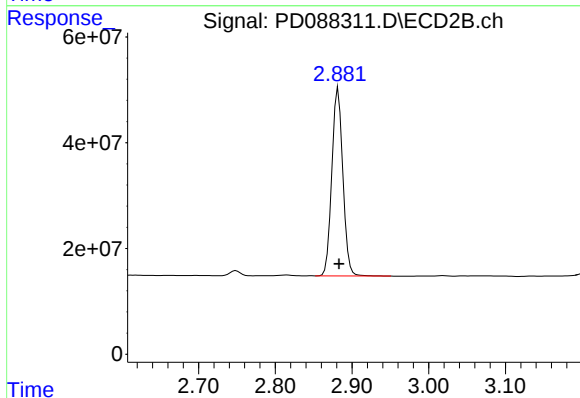




#1 Tetrachloro-m-xylene

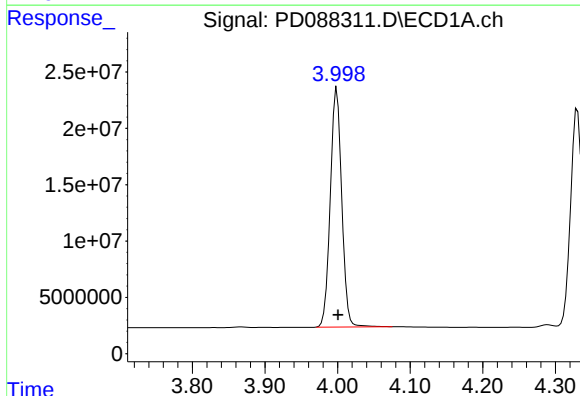
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 46866973
Conc: 23.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



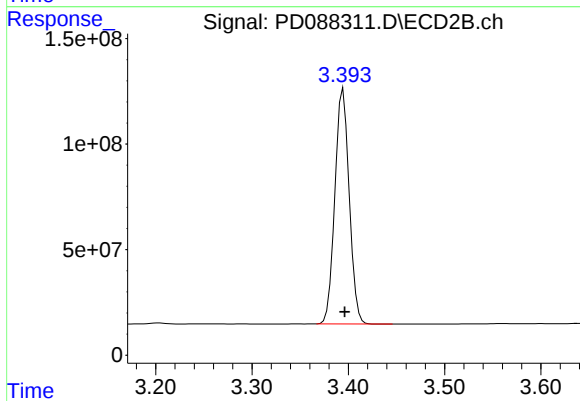
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 354259545
Conc: 24.23 ng/ml



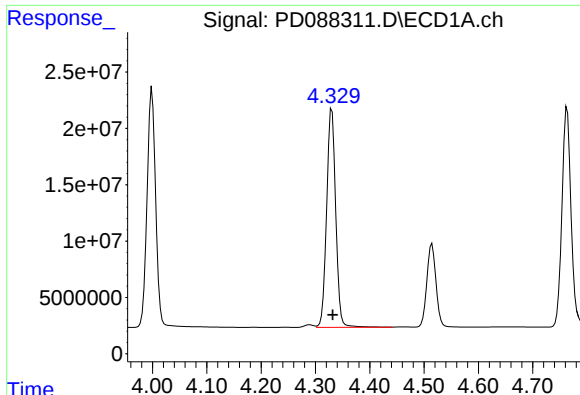
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 232827539
Conc: 54.00 ng/ml



#2 alpha-BHC

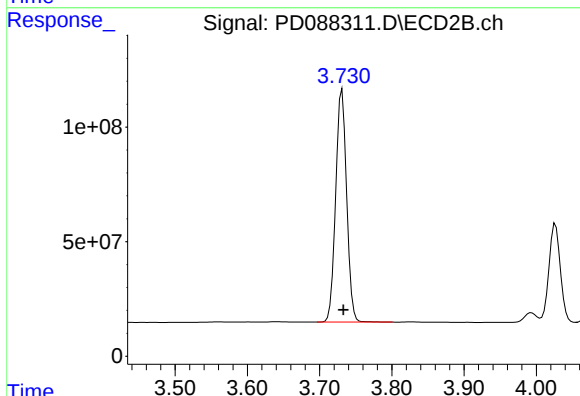
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1153128323
Conc: 50.44 ng/ml



#3 gamma-BHC (Lindane)

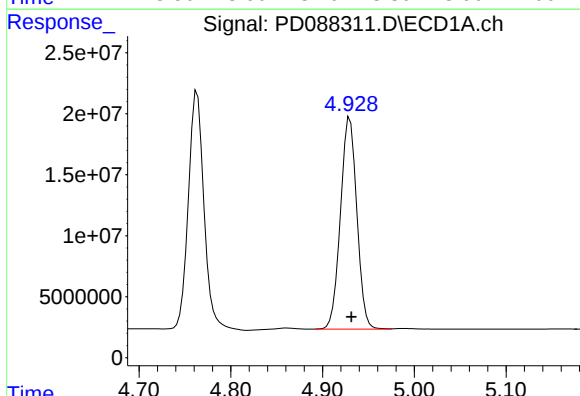
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 225355938
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



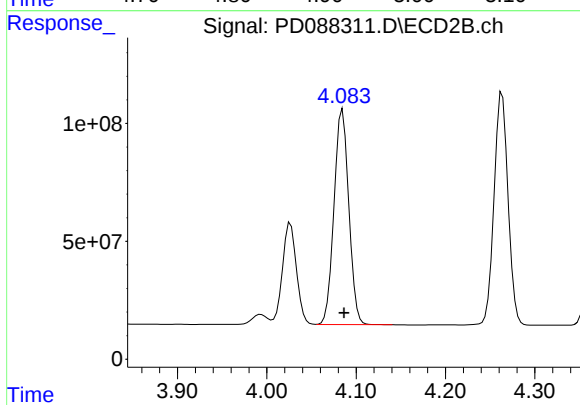
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1070974337
Conc: 49.72 ng/ml



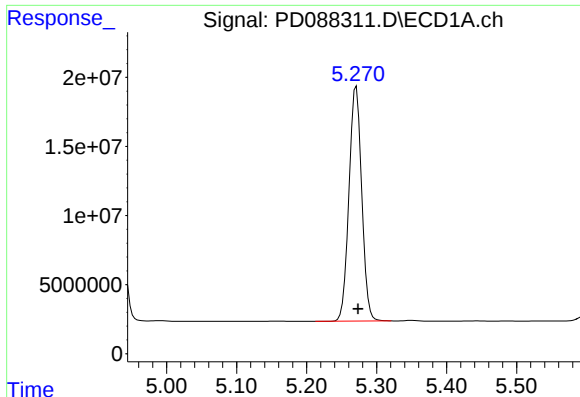
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 215294399
Conc: 53.30 ng/ml



#4 Heptachlor

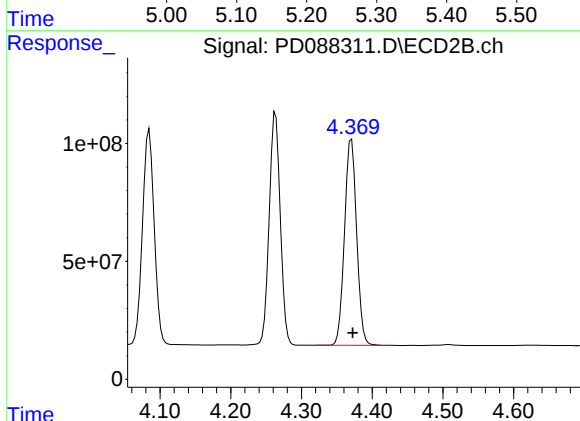
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 1049241434
Conc: 49.03 ng/ml



#5 Aldrin

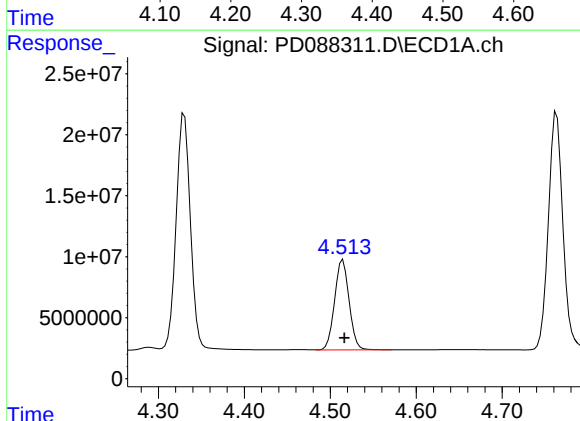
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 214796851
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



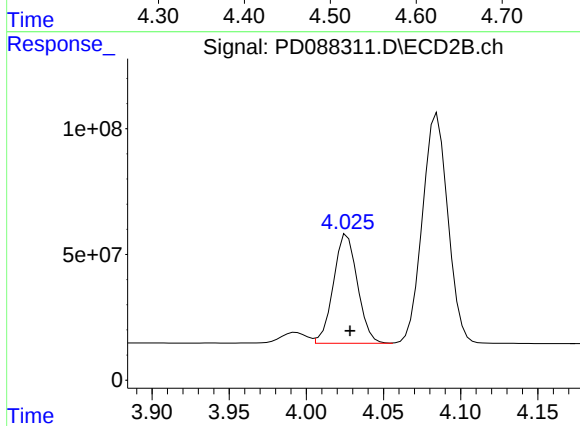
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1041584791
Conc: 50.07 ng/ml



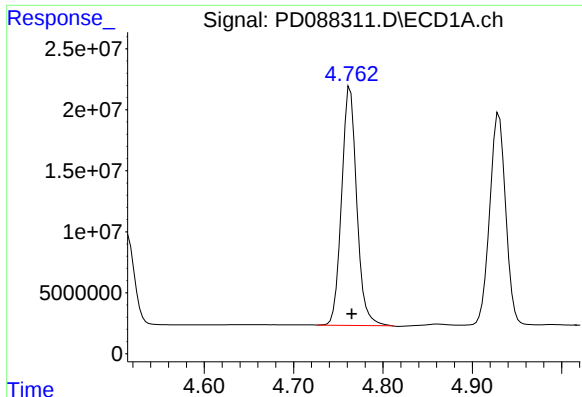
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 86114594
Conc: 53.05 ng/ml



#6 beta-BHC

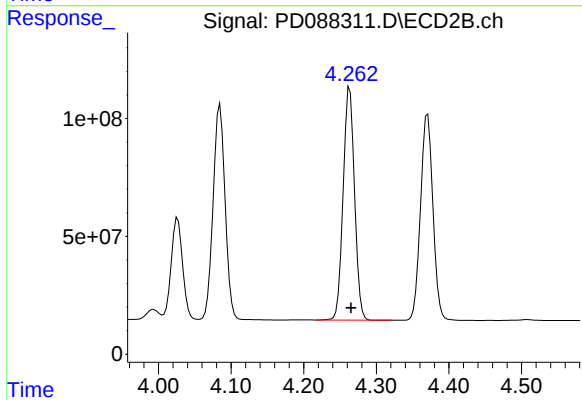
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 469967472
Conc: 50.78 ng/ml



#7 delta-BHC

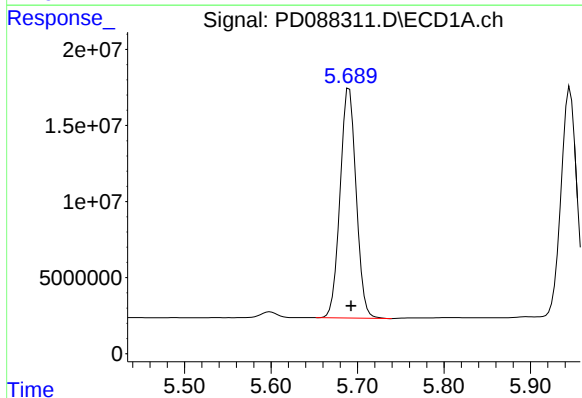
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 230171060
Conc: 55.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



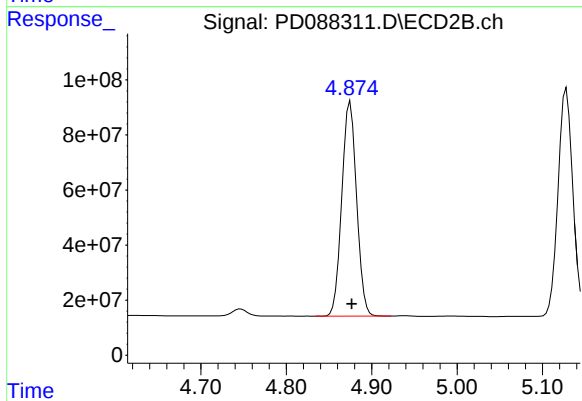
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1076720984
Conc: 50.64 ng/ml



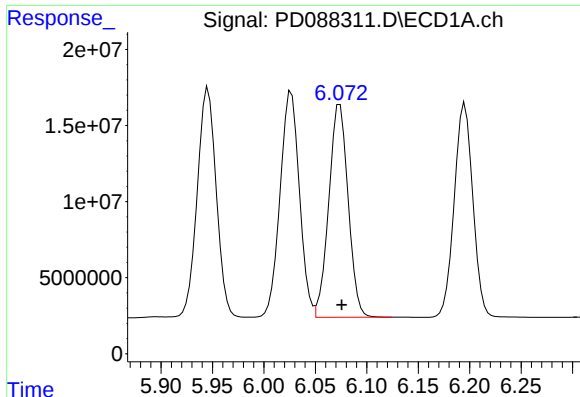
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 193940697
Conc: 54.27 ng/ml



#8 Heptachlor epoxide

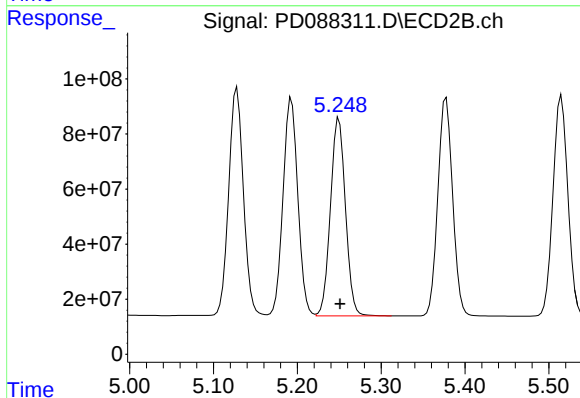
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 938904145
Conc: 49.69 ng/ml



#9 Endosulfan I

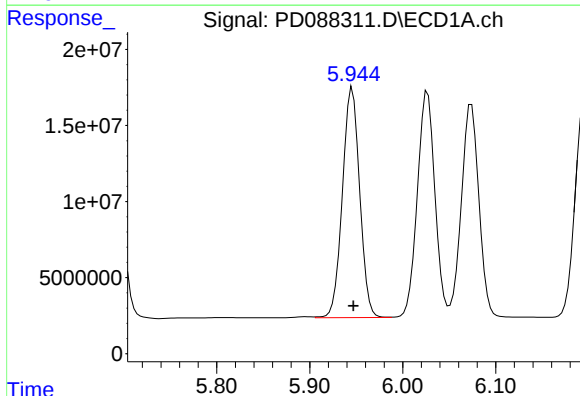
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 182963970
Conc: 54.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



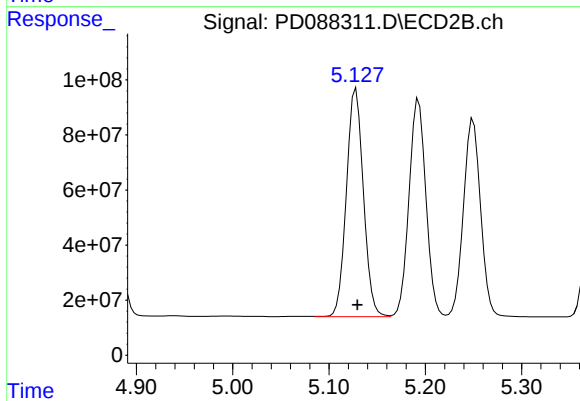
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 892835666
Conc: 49.57 ng/ml



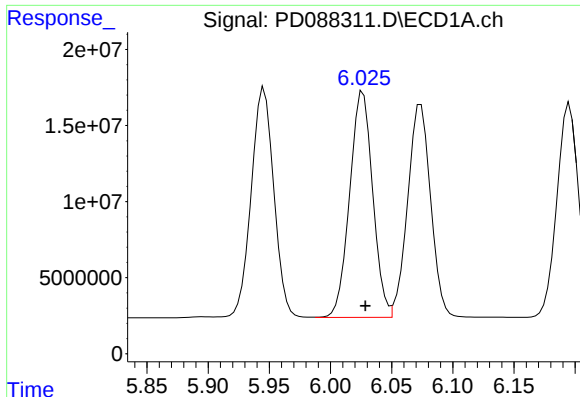
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 194852191
Conc: 53.80 ng/ml



#10 gamma-Chlordane

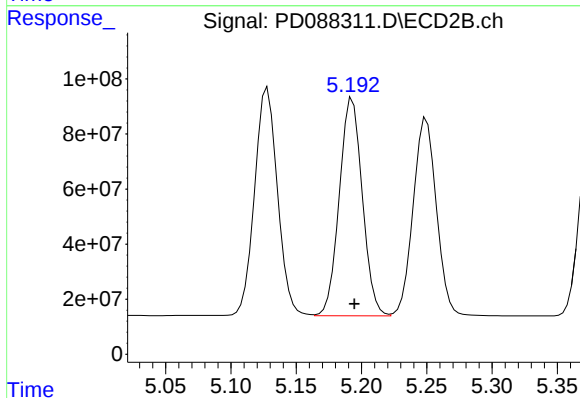
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1012398341
Conc: 49.88 ng/ml



#11 alpha-Chlordane

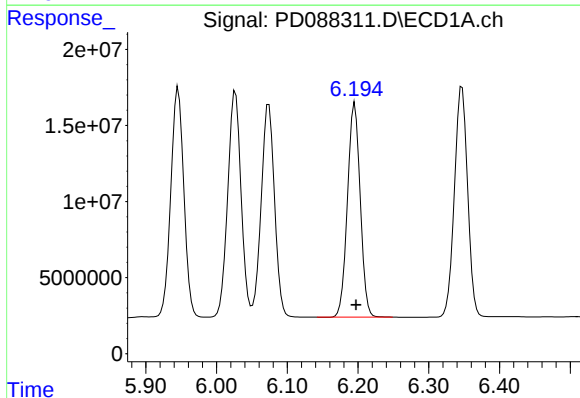
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 194784489
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



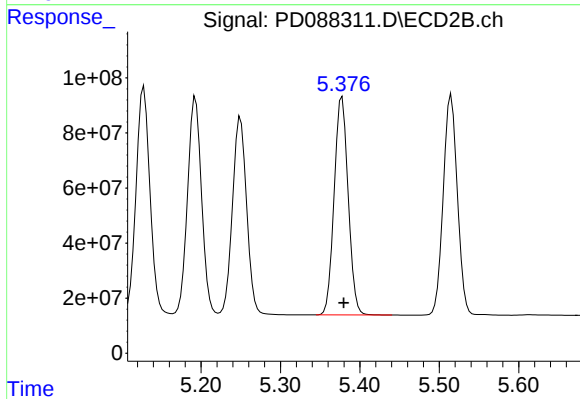
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 970509675
Conc: 49.51 ng/ml



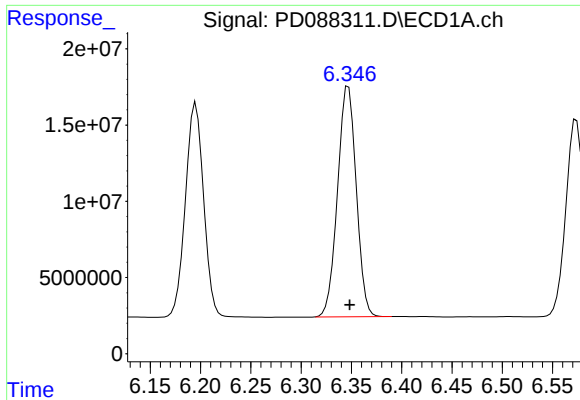
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 176349589
Conc: 53.47 ng/ml



#12 4,4'-DDE

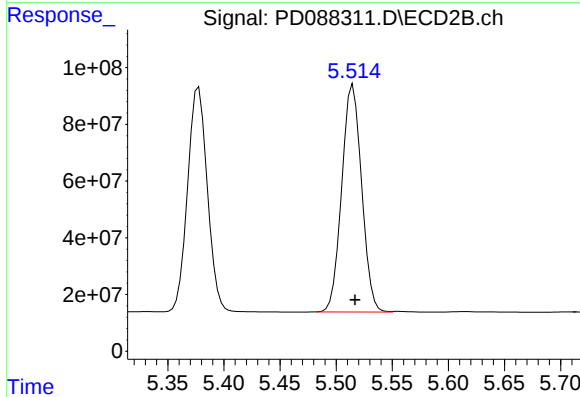
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 970211470
Conc: 49.26 ng/ml



#13 Dieldrin

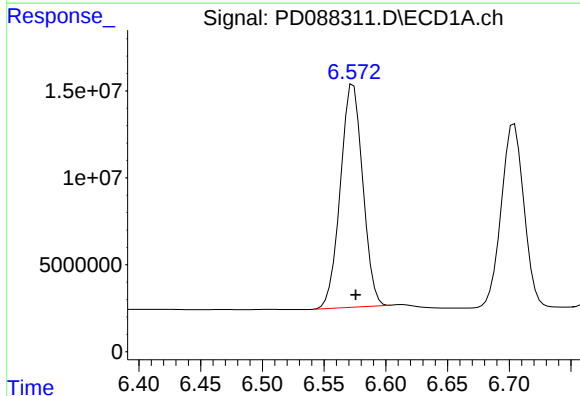
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 195599166
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



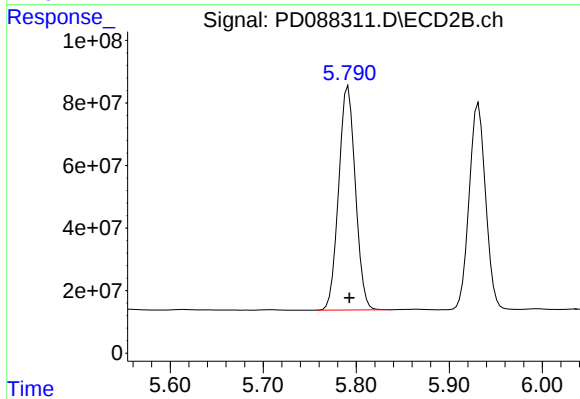
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 987968266
Conc: 49.56 ng/ml



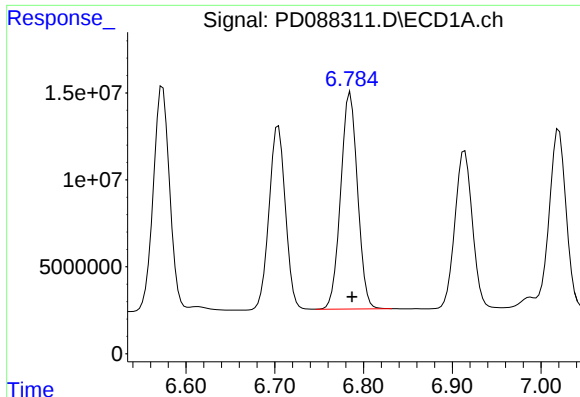
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 161646330
Conc: 54.20 ng/ml



#14 Endrin

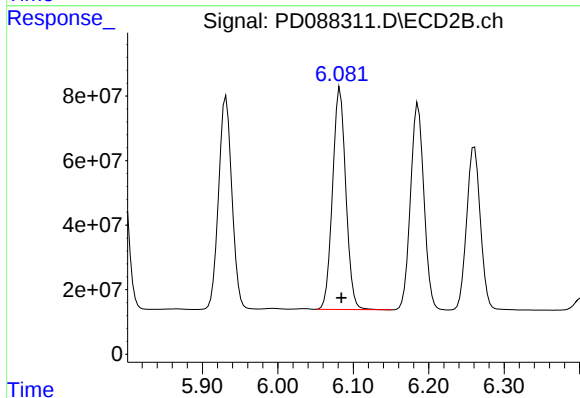
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 892311237
Conc: 49.02 ng/ml



#15 Endosulfan II

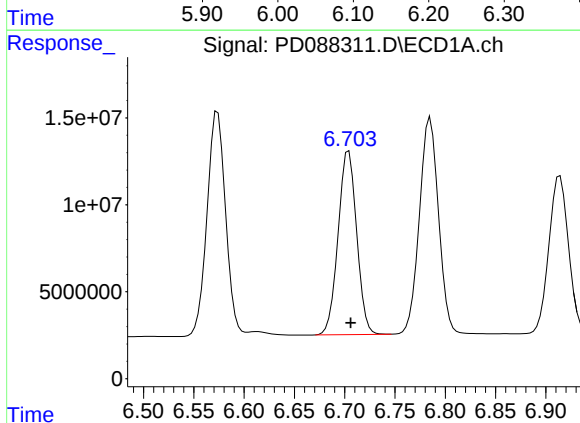
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 164420972
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



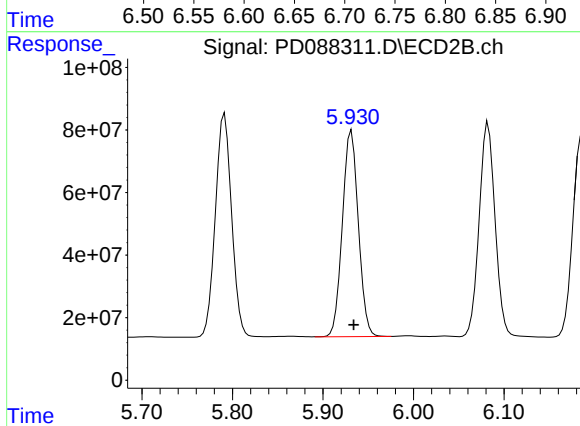
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 841577749
Conc: 48.03 ng/ml



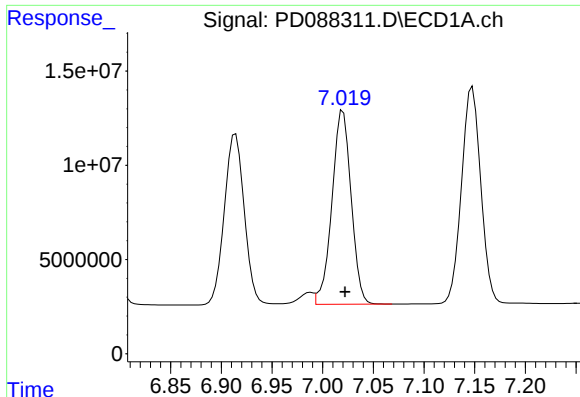
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 135474579
Conc: 53.87 ng/ml



#16 4,4'-DDD

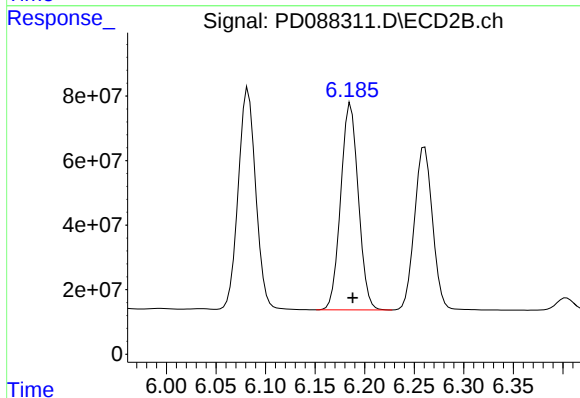
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 808097673
Conc: 49.32 ng/ml



#17 4,4'-DDT

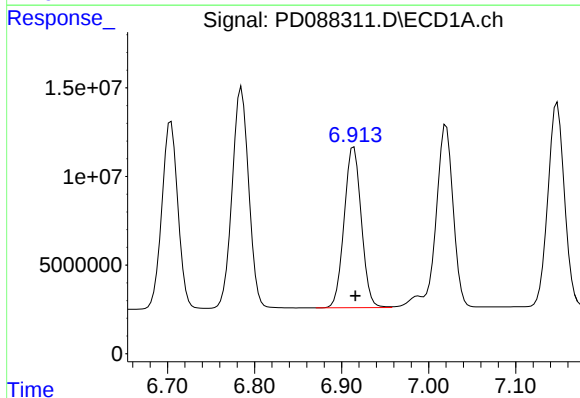
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 135881428
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



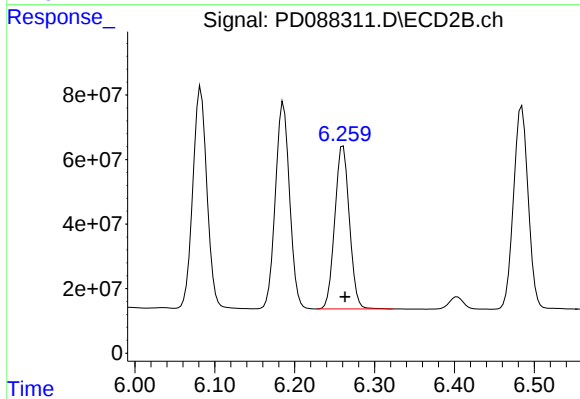
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 792333083
Conc: 46.56 ng/ml



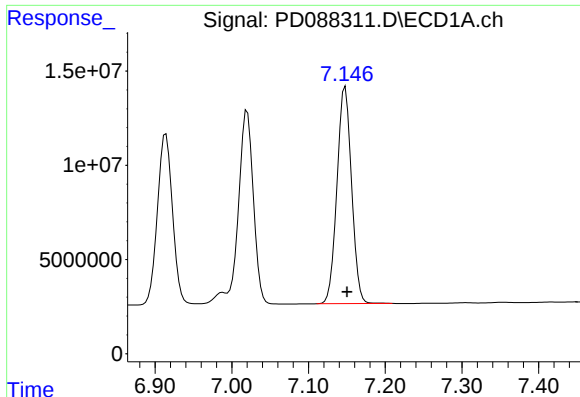
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 124102515
Conc: 53.77 ng/ml



#18 Endrin aldehyde

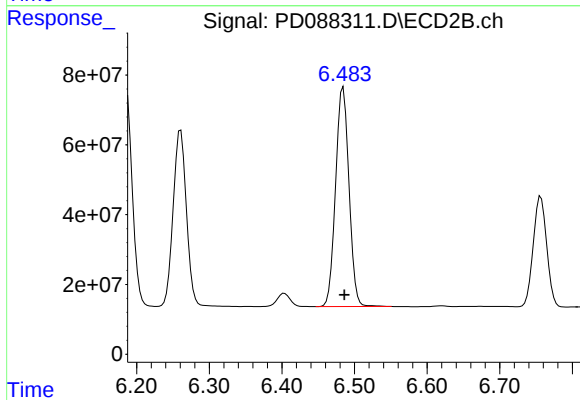
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 641231455
Conc: 48.21 ng/ml



#19 Endosulfan Sulfate

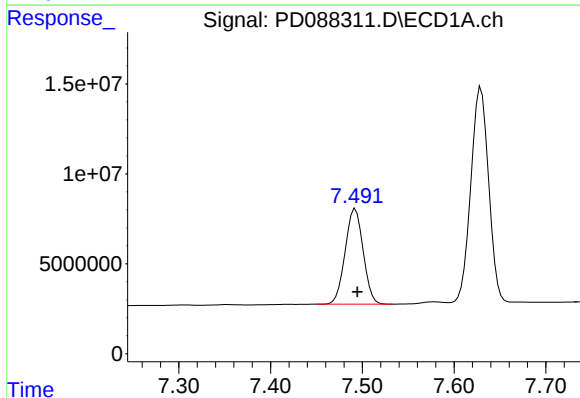
R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 152207439
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



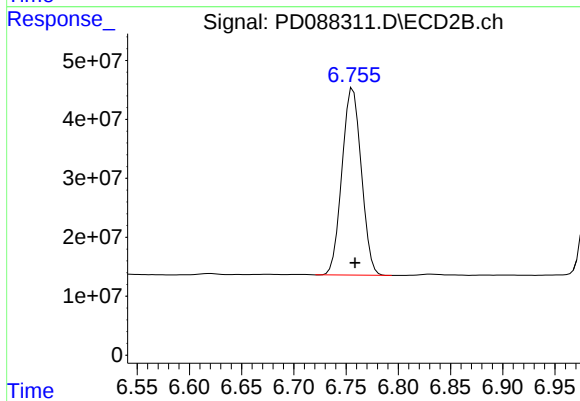
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 805634838
Conc: 47.02 ng/ml



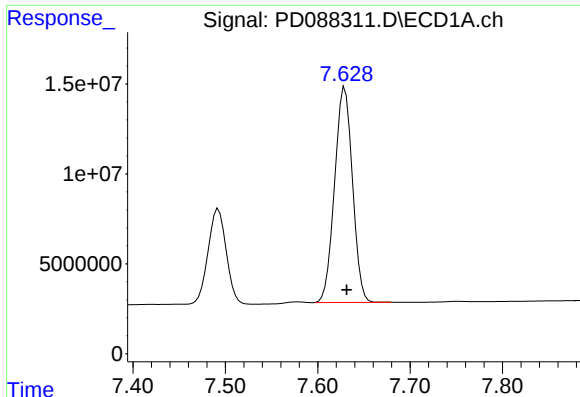
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 72299011
Conc: 48.21 ng/ml



#20 Methoxychlor

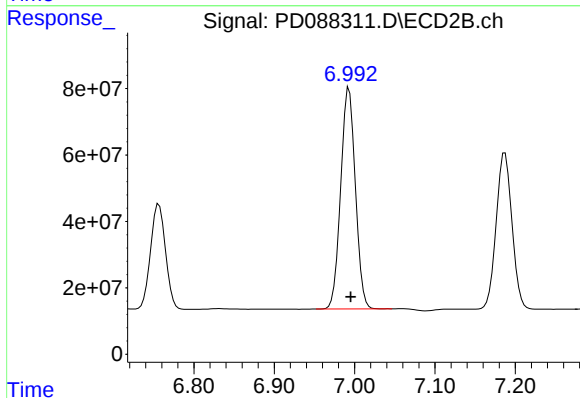
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 408266826
Conc: 44.76 ng/ml



#21 Endrin ketone

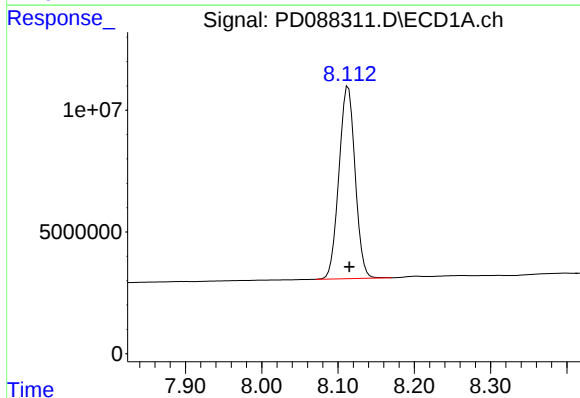
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 160935262
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



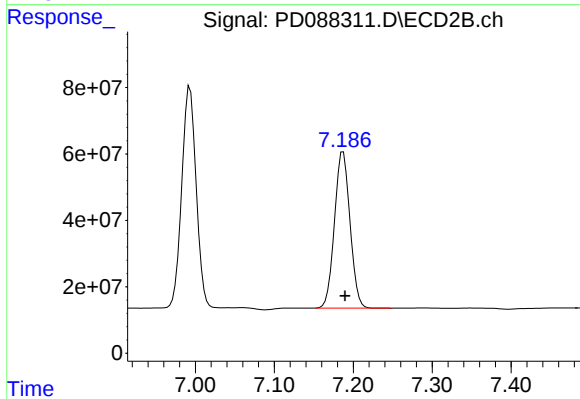
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 844282589
Conc: 45.14 ng/ml



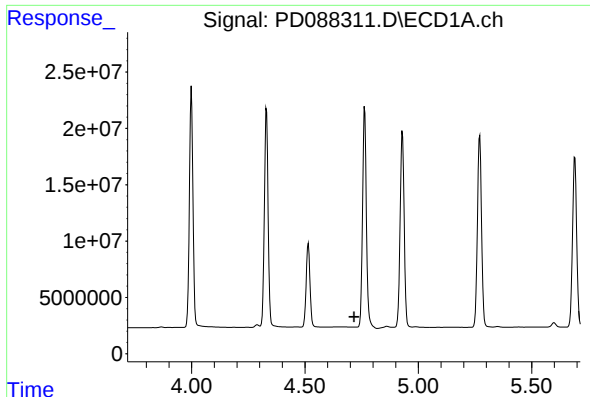
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 116209684
Conc: 49.49 ng/ml



#22 Mirex

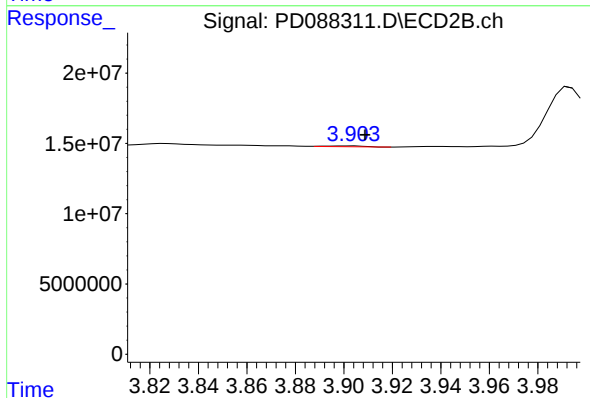
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 642516369
Conc: 43.35 ng/ml



#23 Chlordane-1

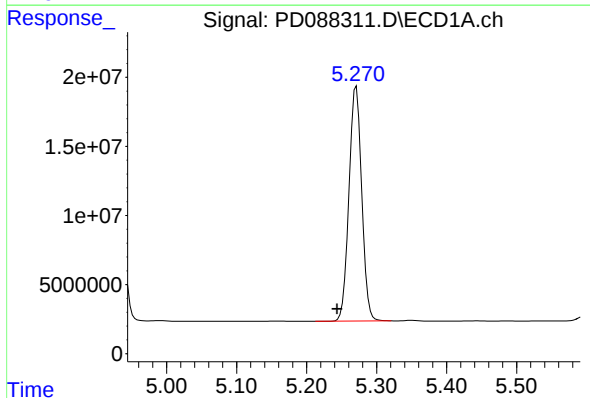
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



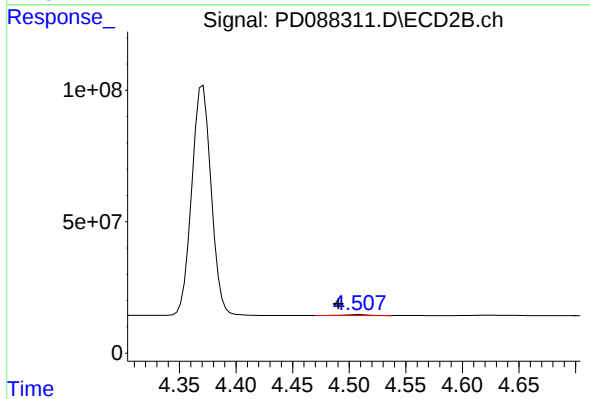
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 628088
Conc: 0.78 ng/ml



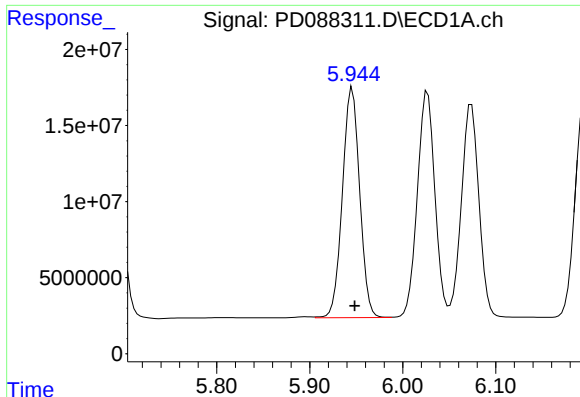
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.028 min
Response: 214796851
Conc: 1289.85 ng/ml



#24 Chlordane-2

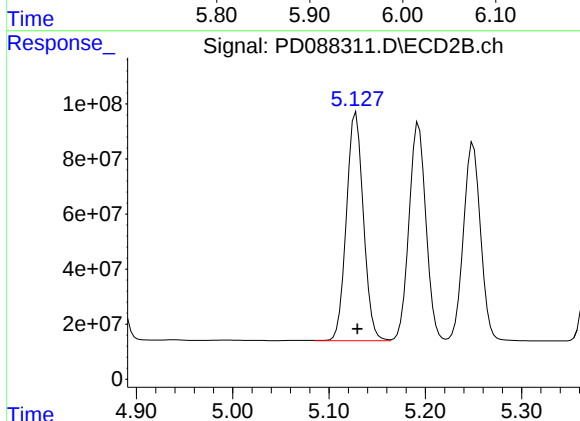
R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 5287360
Conc: 6.41 ng/ml



#25 Chlordane-3

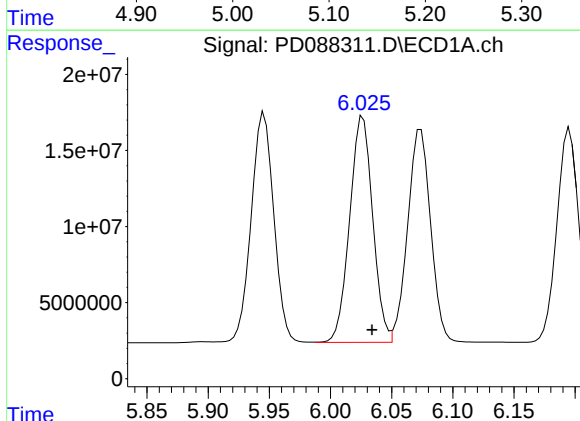
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 194852191
Conc: 288.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



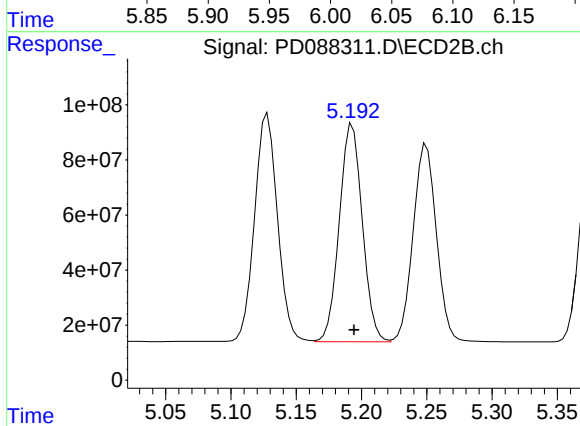
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1012398341
Conc: 400.31 ng/ml



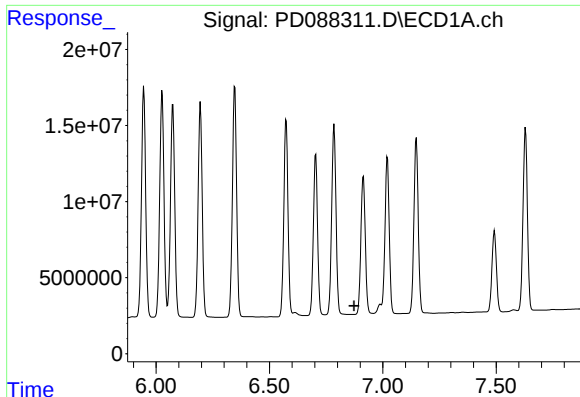
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 194784489
Conc: 238.90 ng/ml



#26 Chlordane-4

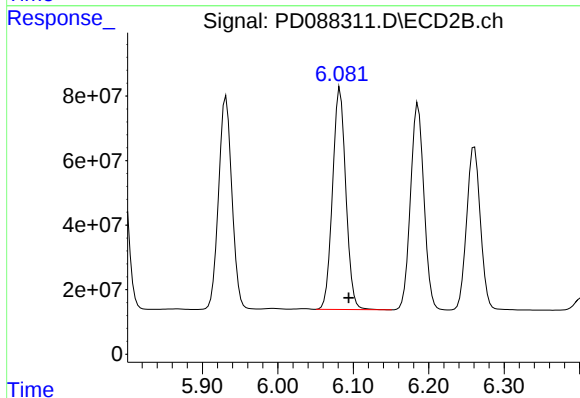
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 970509675
Conc: 453.90 ng/ml



#27 Chlordane-5

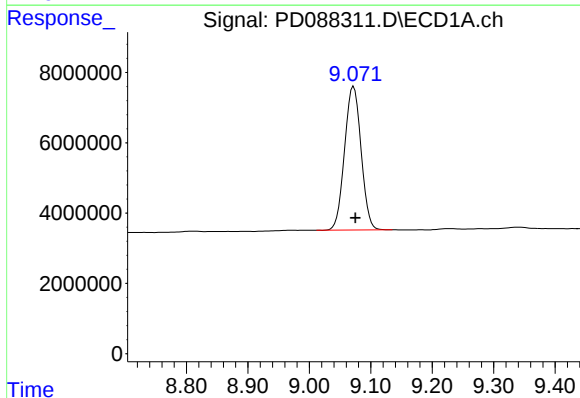
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



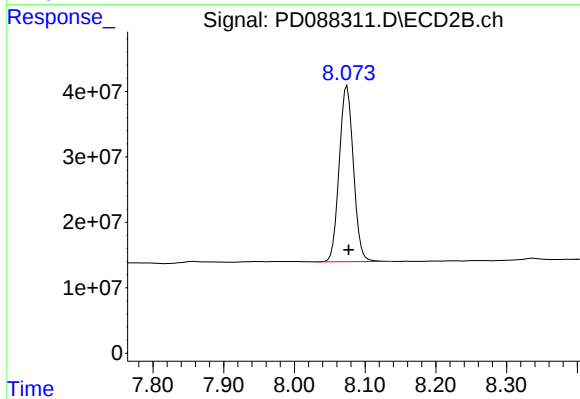
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 841577749
Conc: 871.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 76364087
Conc: 23.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 374250133
Conc: 20.25 ng/ml