

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 15:55
 Operator : AR\AJ
 Sample : QI874-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:21:23 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	35900489	264.9E6	17.974	18.117
28)	SA Decachlor...	9.072	8.076	54229766	283.2E6	16.393	15.326
Target Compounds							
2)	A alpha-BHC	3.999	3.395	199.0E6	1000.7E6	46.151	43.773
3)	MA gamma-BHC...	4.330	3.731	194.0E6	926.3E6	46.324	43.008
4)	MA Heptachlor	4.929	4.085	184.0E6	897.2E6	45.565	41.930
5)	MB Aldrin	5.271	4.371	186.5E6	904.1E6	47.208	43.458
6)	B beta-BHC	4.515	4.027	74983747	413.6E6	46.190	44.688
7)	B delta-BHC	4.763	4.264	192.5E6	929.7E6	46.679	43.725
8)	B Heptachlo...	5.690	4.875	168.5E6	819.7E6	47.157	43.381
9)	A Endosulfan I	6.074	5.249	160.7E6	784.6E6	47.577	43.556
10)	B gamma-Chl...	5.945	5.128	171.6E6	890.8E6	47.385	43.890
11)	B alpha-Chl...	6.027	5.193	170.8E6	856.4E6	47.332	43.688
12)	B 4,4'-DDE	6.196	5.378	152.8E6	854.1E6	46.318	43.371
13)	MA Dieldrin	6.347	5.515	168.8E6	864.9E6	47.297	43.390
14)	MA Endrin	6.574	5.791	139.5E6	788.6E6	46.786	43.326
15)	B Endosulfa...	6.786	6.082	142.1E6	746.6E6	45.468	42.612
16)	A 4,4'-DDD	6.704	5.932	119.2E6	687.7E6	47.413	41.966
17)	MA 4,4'-DDT	7.021	6.186	116.2E6	675.0E6	41.829	39.667
18)	B Endrin al...	6.914	6.260	106.4E6	559.5E6	46.097	42.068
19)	B Endosulfa...	7.149	6.484	130.2E6	716.4E6	45.262	41.811
20)	A Methoxychlor	7.493	6.757	61891096	355.1E6	41.273	38.931
21)	B Endrin ke...	7.629	6.993	138.0E6	756.7E6	44.716	40.455
22)	Mirex	8.113	7.187	97549980	581.8E6	41.540	39.258
23)	Chlordane-1	0.000	3.903	0	9231544	N.D.	11.515 #
24)	Chlordane-2	5.221f	4.509	94299	7625778	0.566	9.240 #
25)	Chlordane-3	5.945	5.128	171.6E6	890.8E6	254.447	352.226 #
26)	Chlordane-4	6.027	5.193	170.8E6	856.4E6	209.544	400.538 #
27)	Chlordane-5	0.000	6.082	0	746.6E6	N.D.	773.298 #

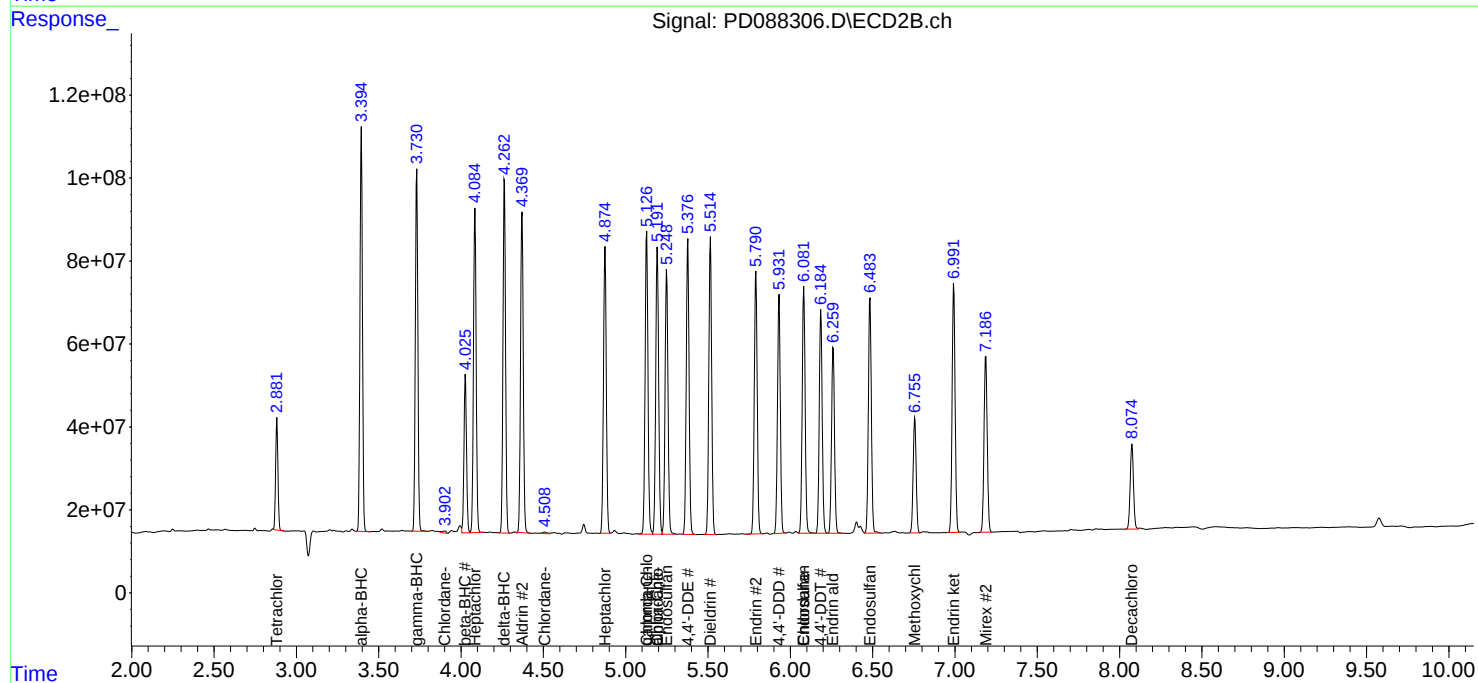
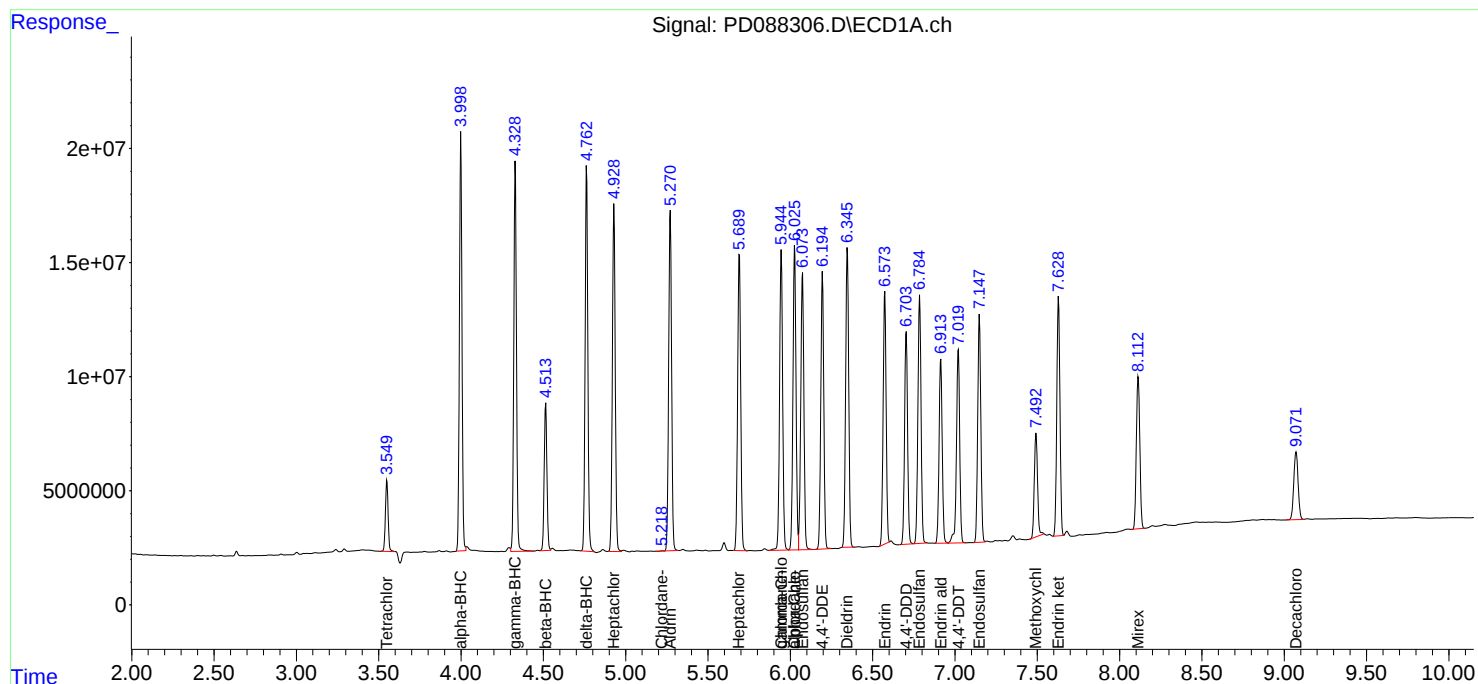
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

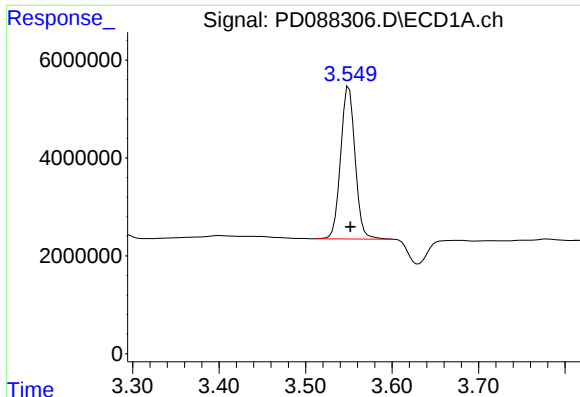
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 15:55
Operator : AR\AJ
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 29 02:21:23 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

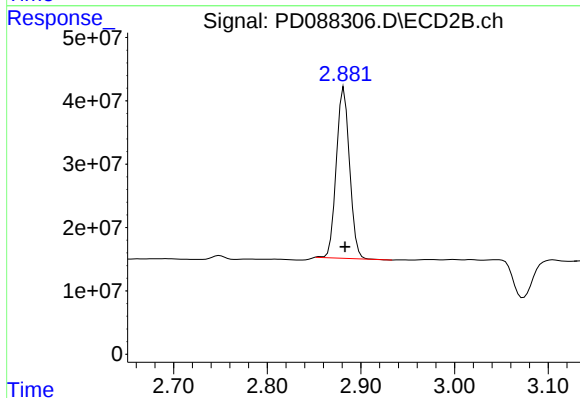




#1 Tetrachloro-m-xylene

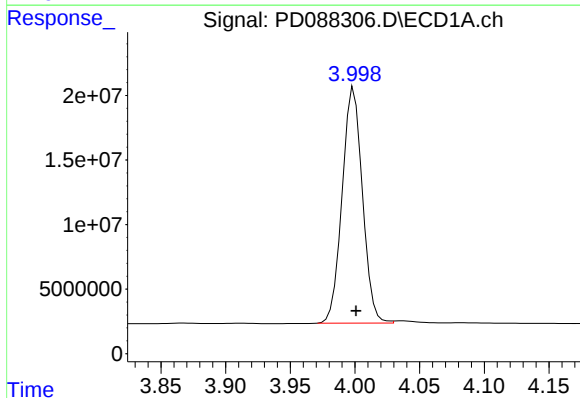
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 35900489
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



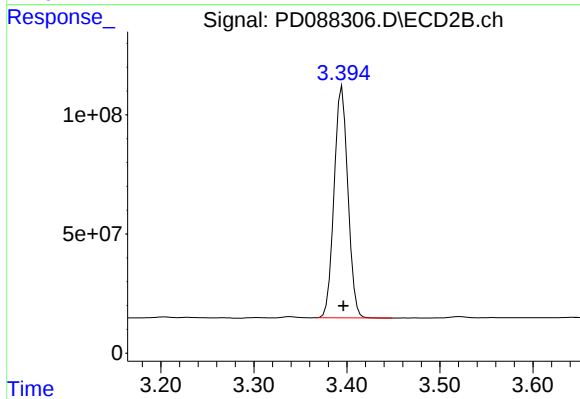
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 264899847
Conc: 18.12 ng/ml



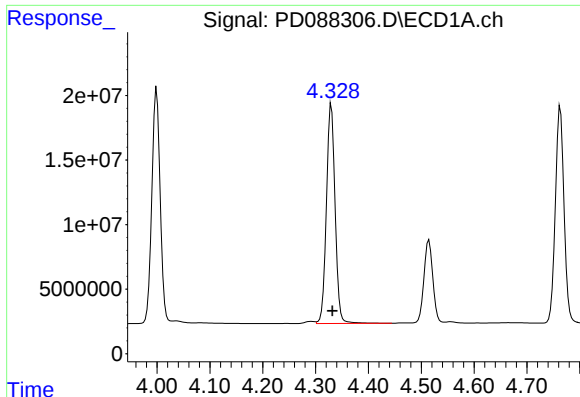
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 199004029
Conc: 46.15 ng/ml



#2 alpha-BHC

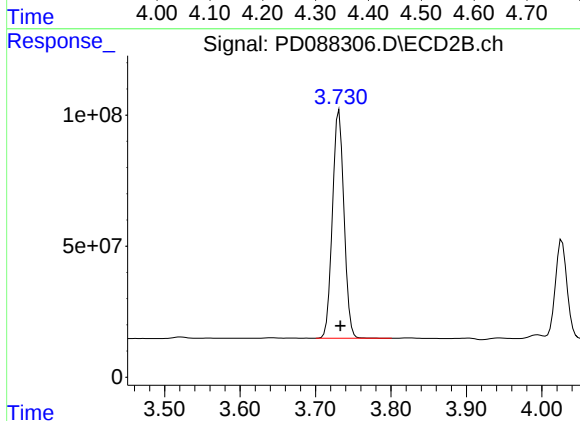
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1000719161
Conc: 43.77 ng/ml



#3 gamma-BHC (Lindane)

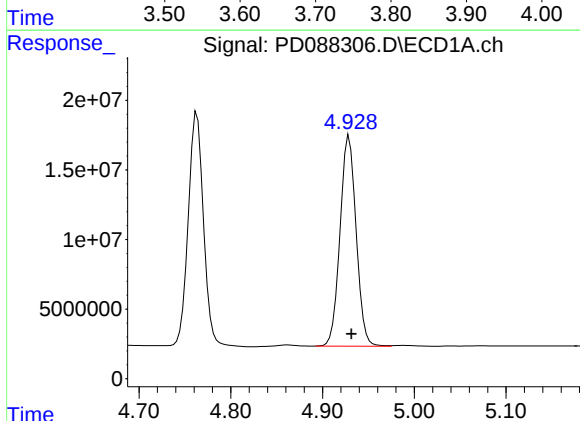
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 193980839
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



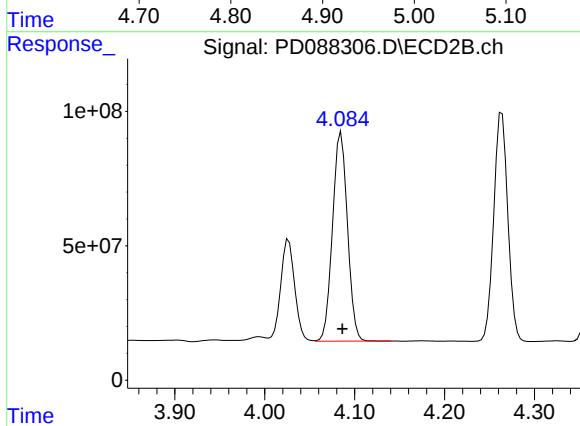
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 926341432
Conc: 43.01 ng/ml



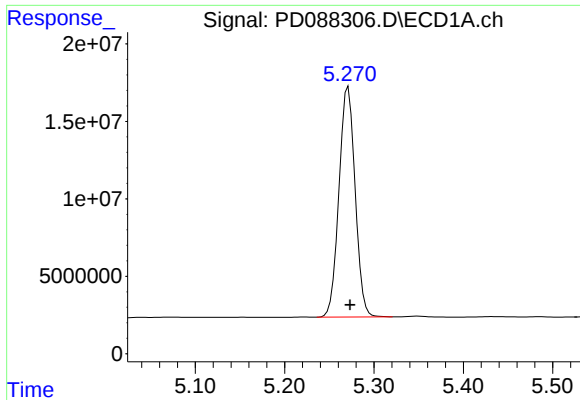
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 184034787
Conc: 45.56 ng/ml



#4 Heptachlor

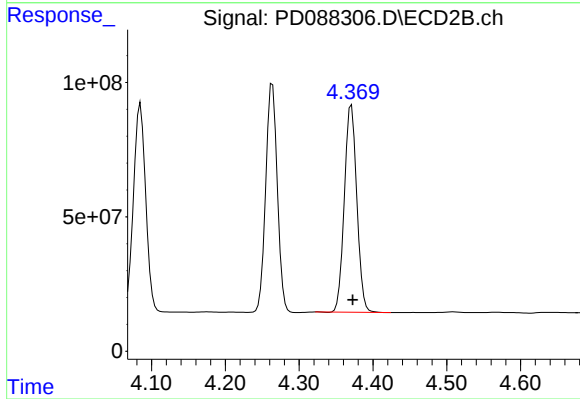
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 897222926
Conc: 41.93 ng/ml



#5 Aldrin

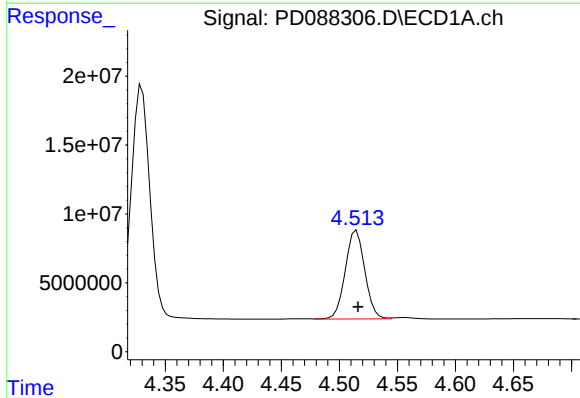
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 186453210
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



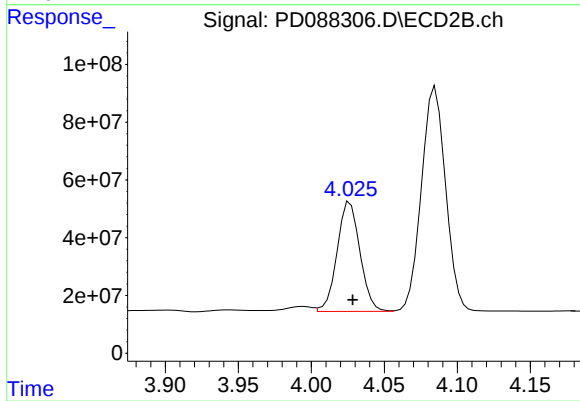
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 904056999
Conc: 43.46 ng/ml



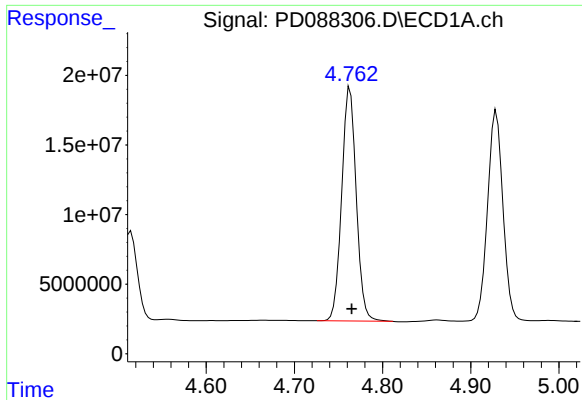
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 74983747
Conc: 46.19 ng/ml



#6 beta-BHC

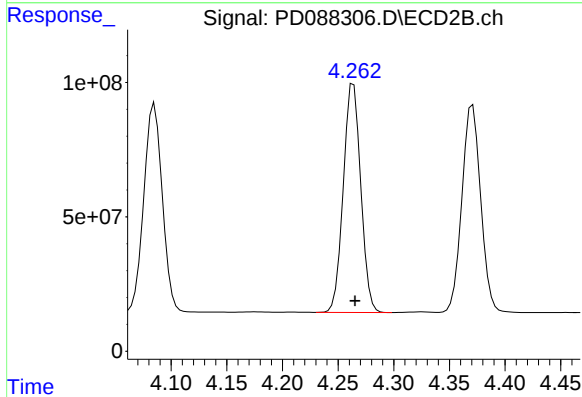
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 413552500
Conc: 44.69 ng/ml



#7 delta-BHC

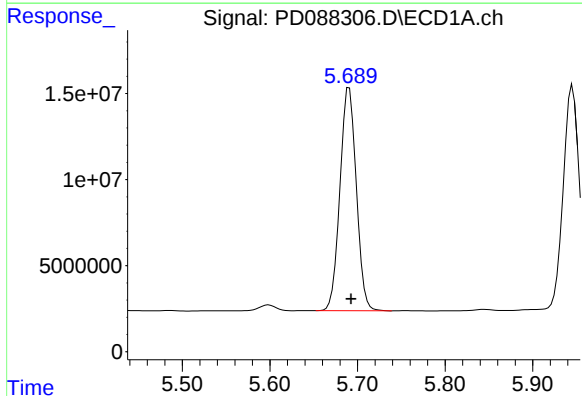
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 192548172
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



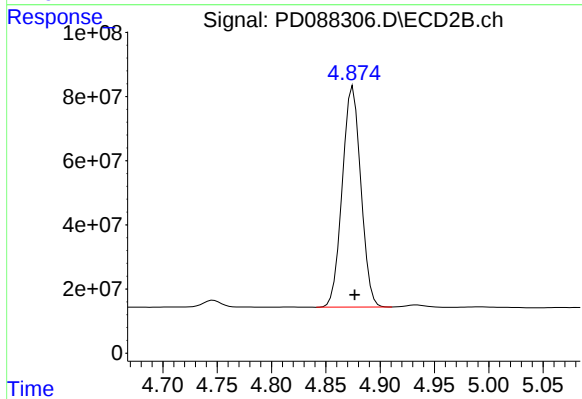
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 929664028
Conc: 43.73 ng/ml



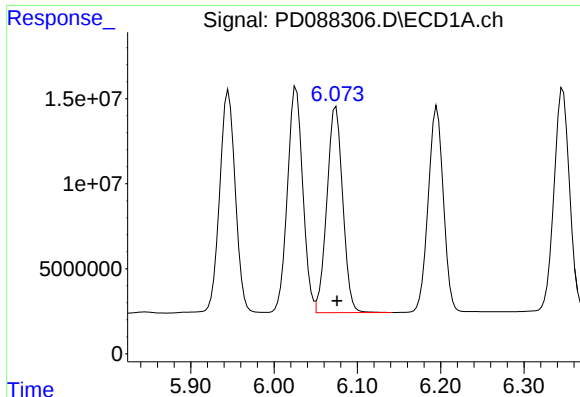
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 168538350
Conc: 47.16 ng/ml



#8 Heptachlor epoxide

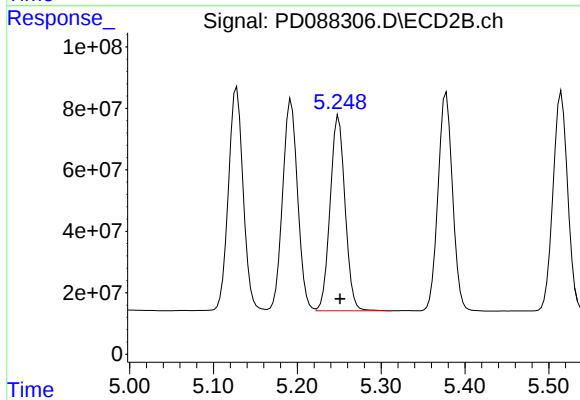
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 819656263
Conc: 43.38 ng/ml



#9 Endosulfan I

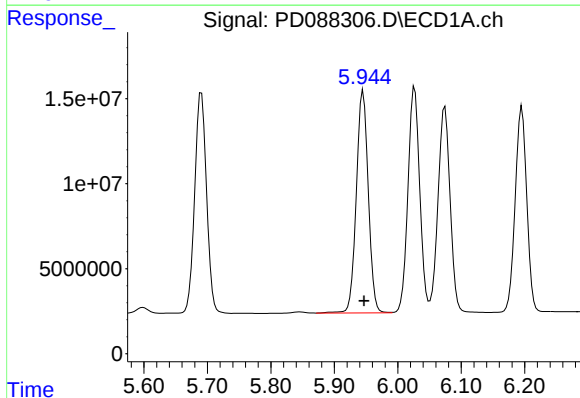
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 160675267
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



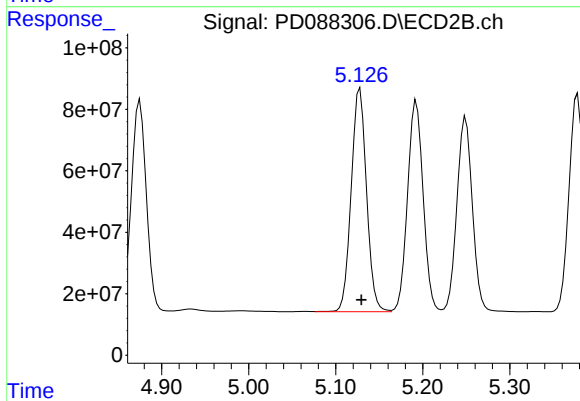
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 784553710
Conc: 43.56 ng/ml



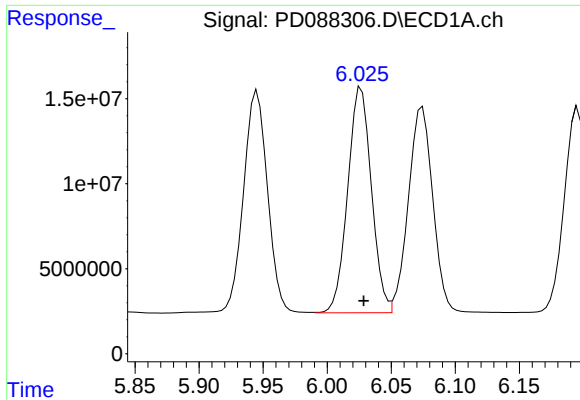
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 171632222
Conc: 47.39 ng/ml



#10 gamma-Chlordane

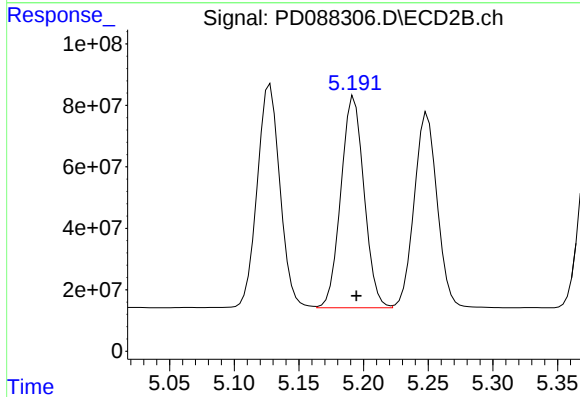
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 890793933
Conc: 43.89 ng/ml



#11 alpha-Chlordane

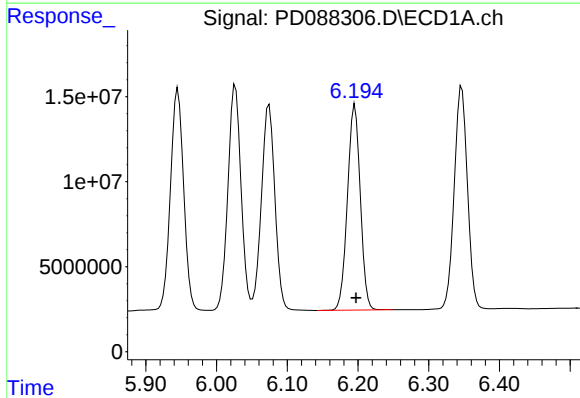
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 170846765
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



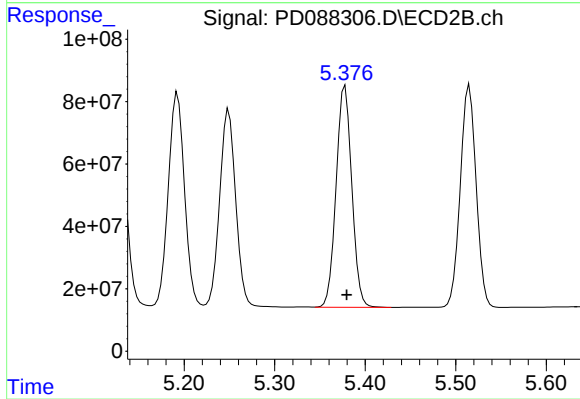
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 856412923
Conc: 43.69 ng/ml



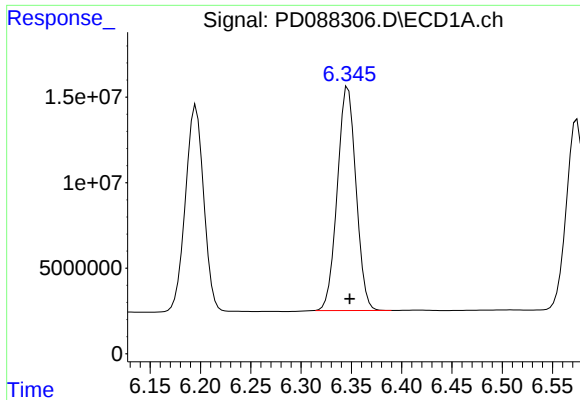
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 152769544
Conc: 46.32 ng/ml



#12 4,4'-DDE

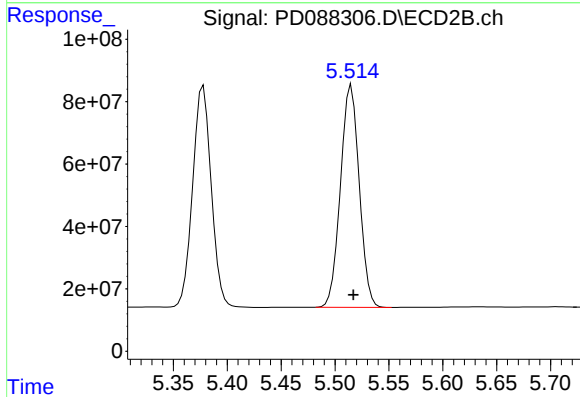
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 854141589
Conc: 43.37 ng/ml



#13 Dieldrin

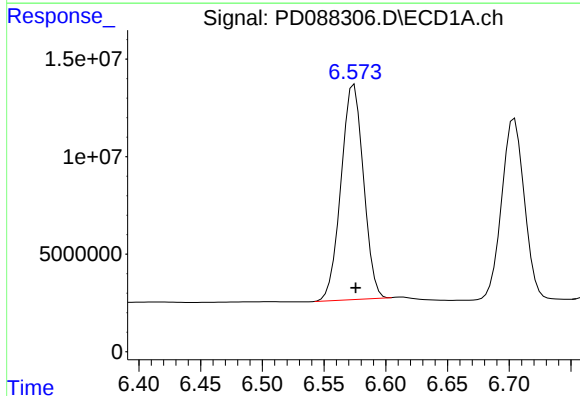
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 168780038
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



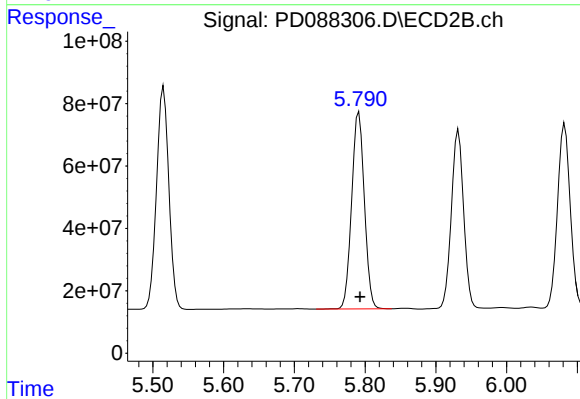
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 864889026
Conc: 43.39 ng/ml



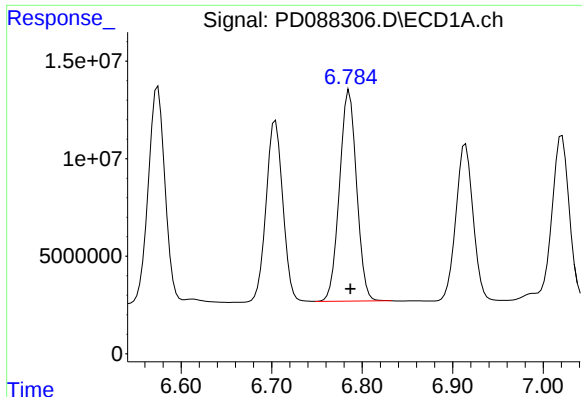
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 139541511
Conc: 46.79 ng/ml



#14 Endrin

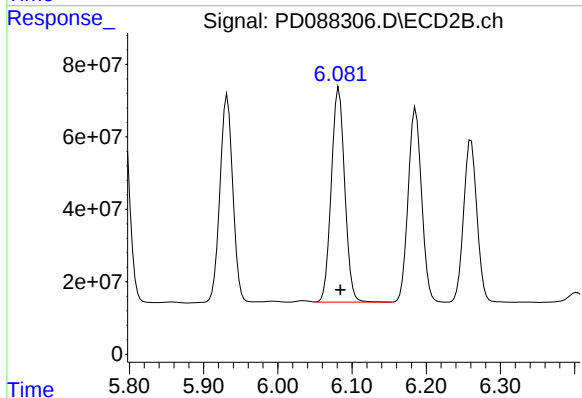
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 788639310
Conc: 43.33 ng/ml



#15 Endosulfan II

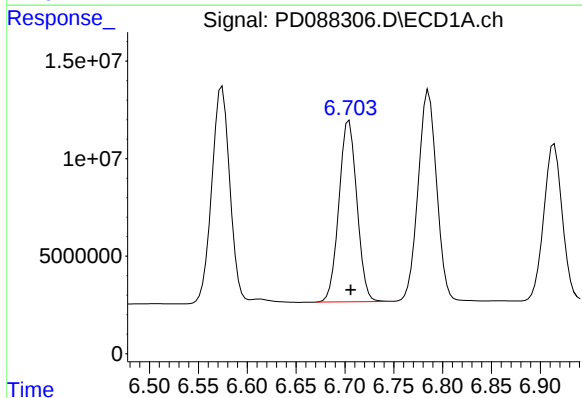
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 142141699
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



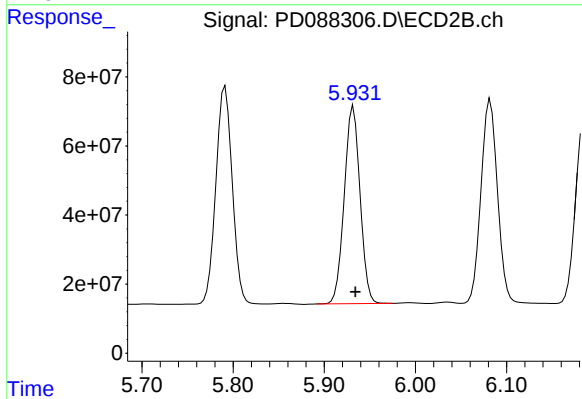
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 746638310
Conc: 42.61 ng/ml



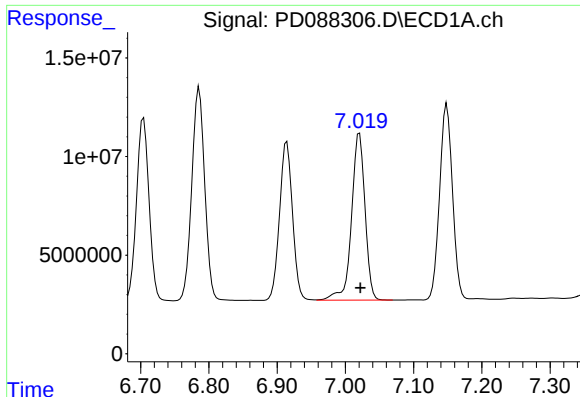
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 119241018
Conc: 47.41 ng/ml



#16 4,4'-DDD

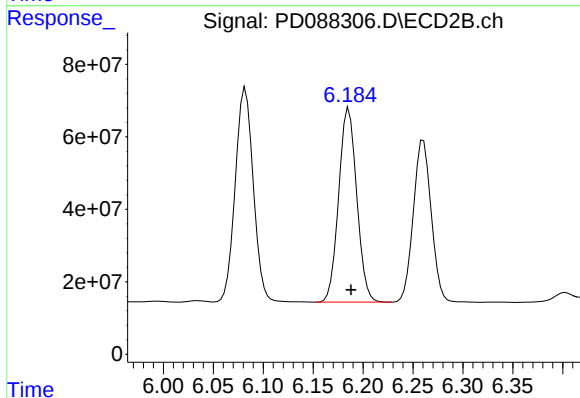
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 687659957
Conc: 41.97 ng/ml



#17 4,4'-DDT

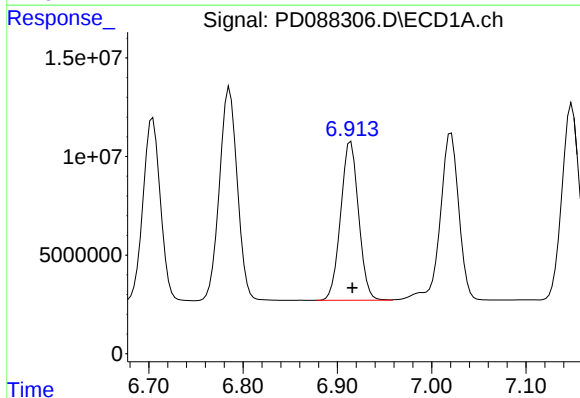
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 116182823
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



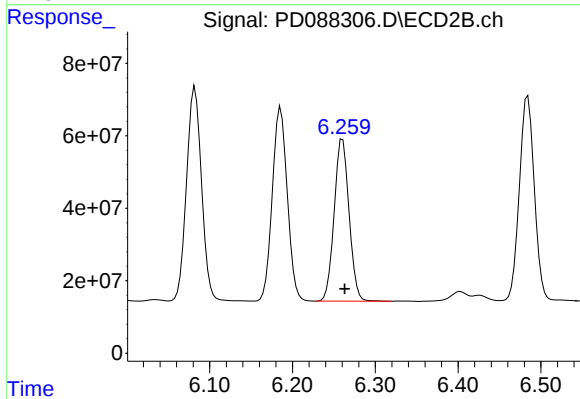
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 674998259
Conc: 39.67 ng/ml



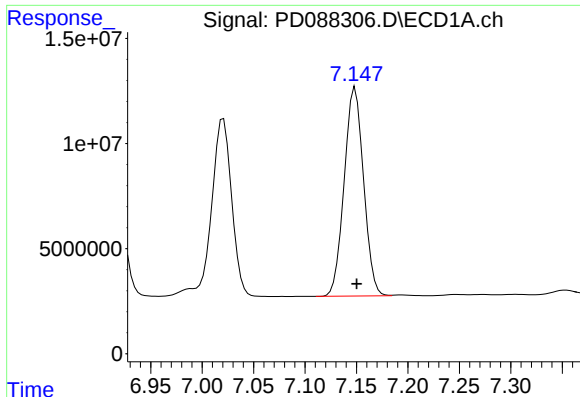
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 106390664
Conc: 46.10 ng/ml



#18 Endrin aldehyde

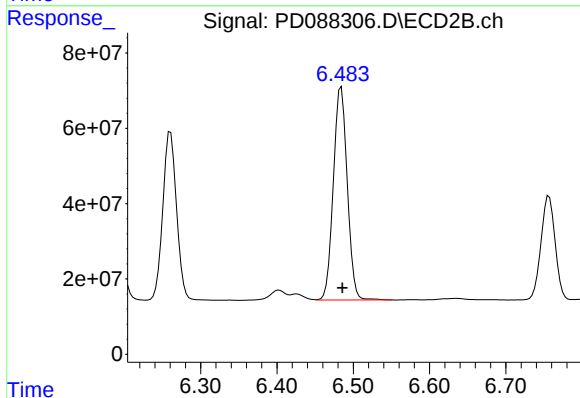
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 559548841
Conc: 42.07 ng/ml



#19 Endosulfan Sulfate

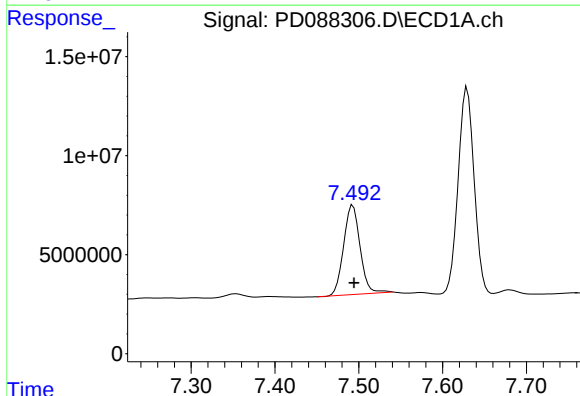
R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 130167325
Conc: 45.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



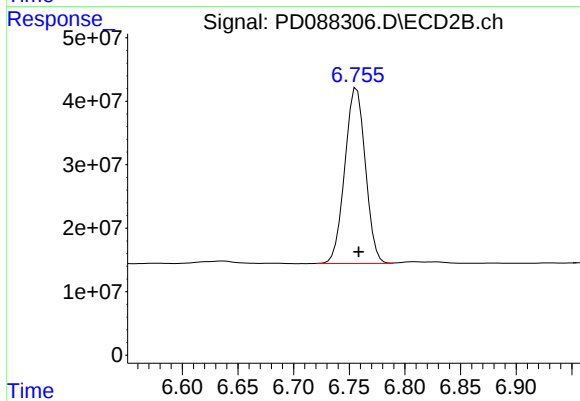
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 716353375
Conc: 41.81 ng/ml



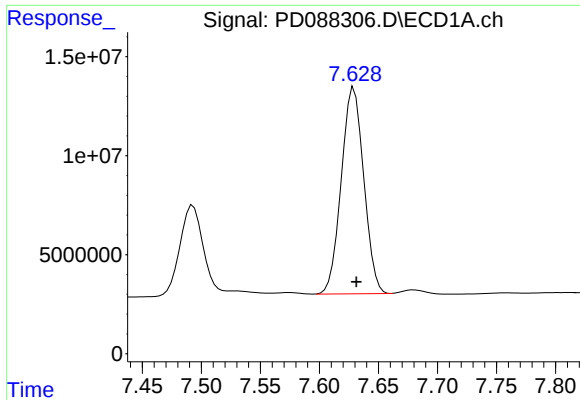
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 61891096
Conc: 41.27 ng/ml



#20 Methoxychlor

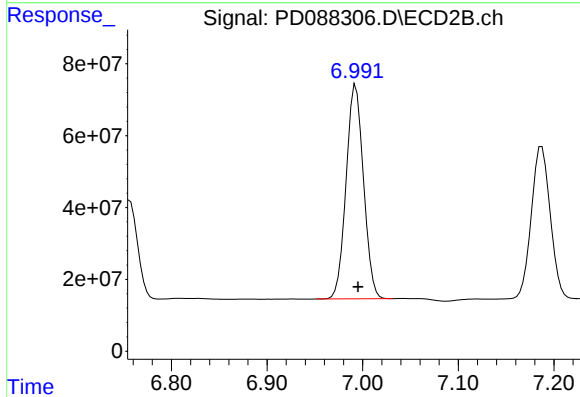
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 355091283
Conc: 38.93 ng/ml



#21 Endrin ketone

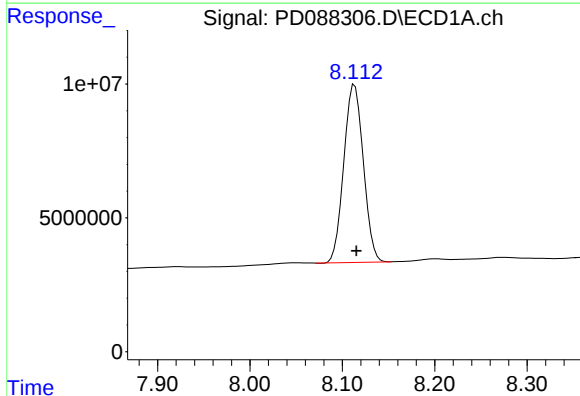
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 138018831
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



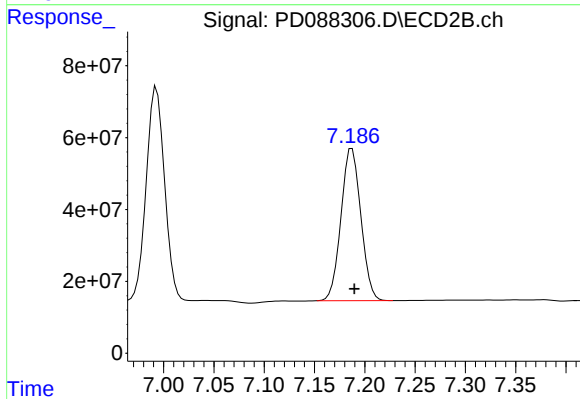
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 756667117
Conc: 40.45 ng/ml



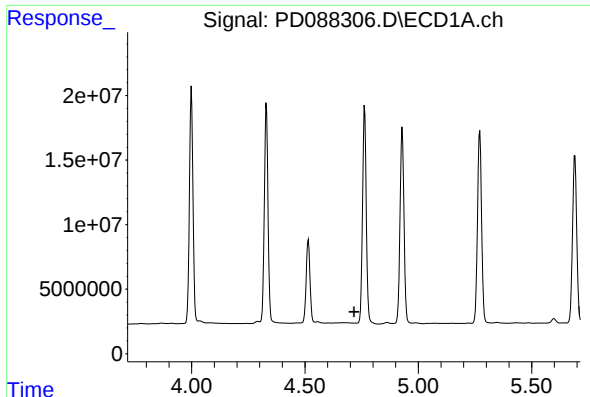
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 97549980
Conc: 41.54 ng/ml



#22 Mirex

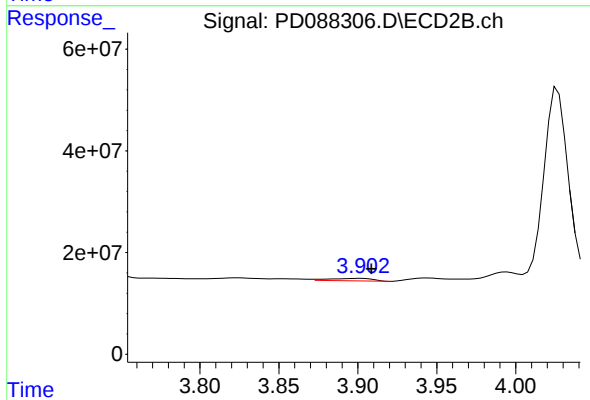
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 581847496
Conc: 39.26 ng/ml



#23 Chlordane-1

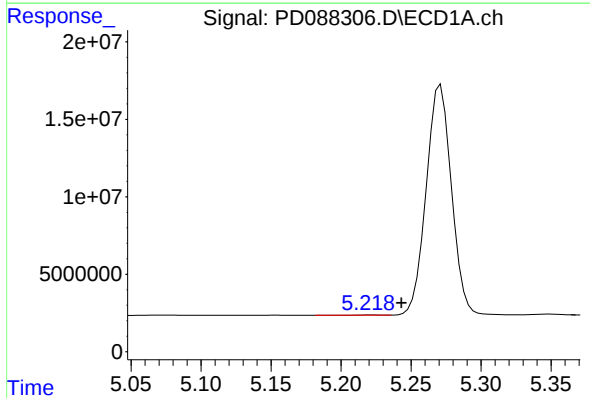
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



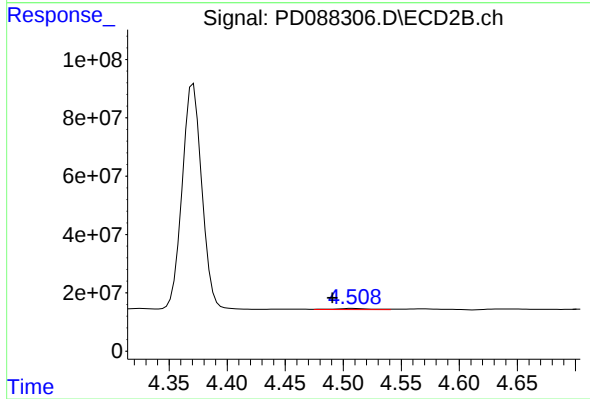
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 9231544
Conc: 11.51 ng/ml



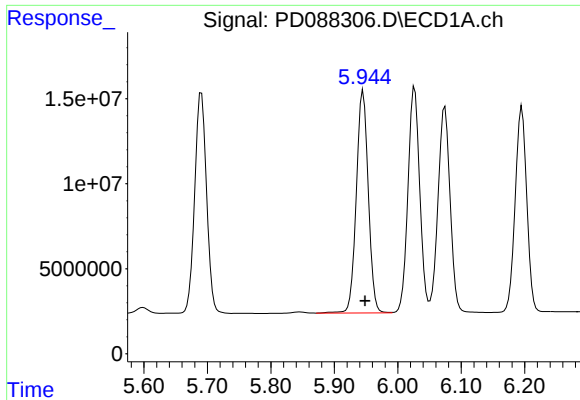
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.022 min
Response: 94299
Conc: 0.57 ng/ml



#24 Chlordane-2

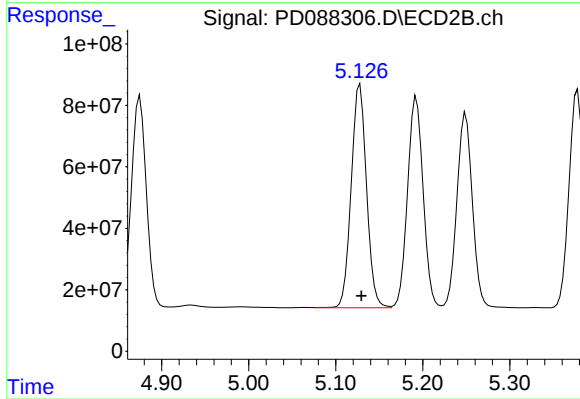
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 7625778
Conc: 9.24 ng/ml



#25 Chlordane-3

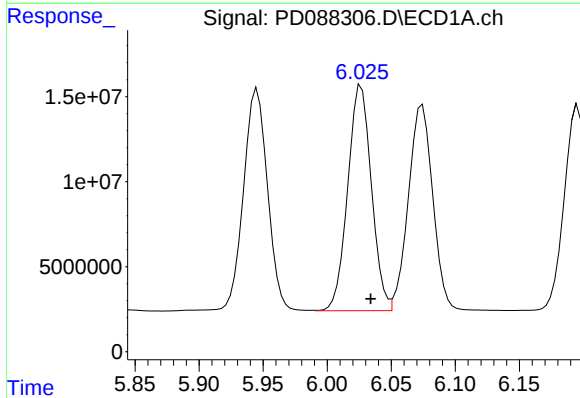
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 171632222
Conc: 254.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



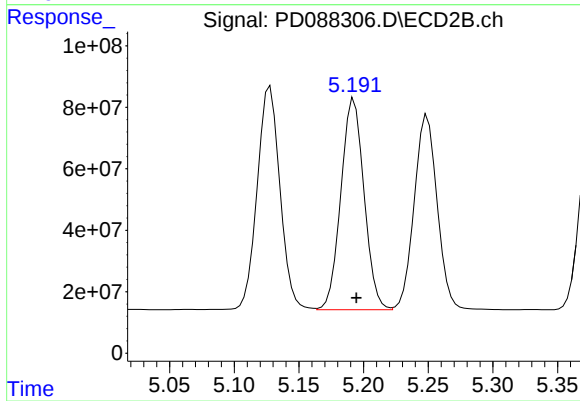
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 890793933
Conc: 352.23 ng/ml



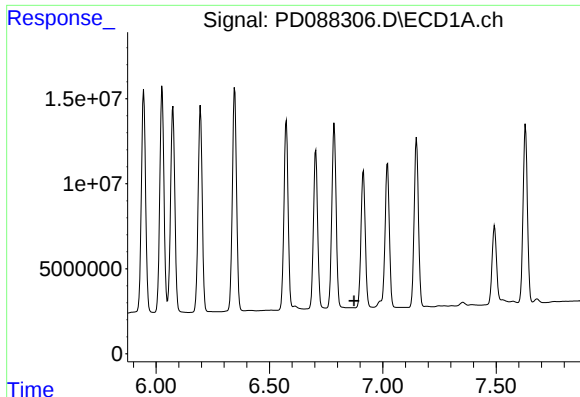
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 170846765
Conc: 209.54 ng/ml



#26 Chlordane-4

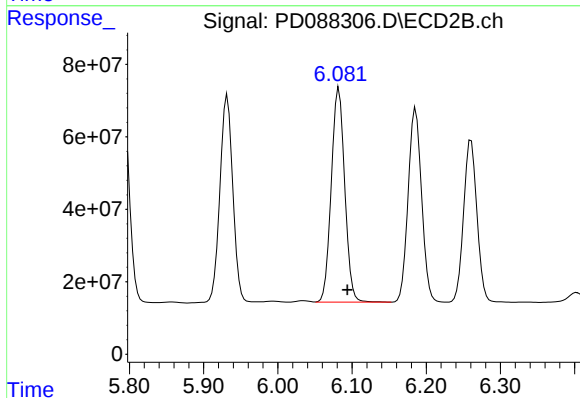
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 856412923
Conc: 400.54 ng/ml



#27 Chlordane-5

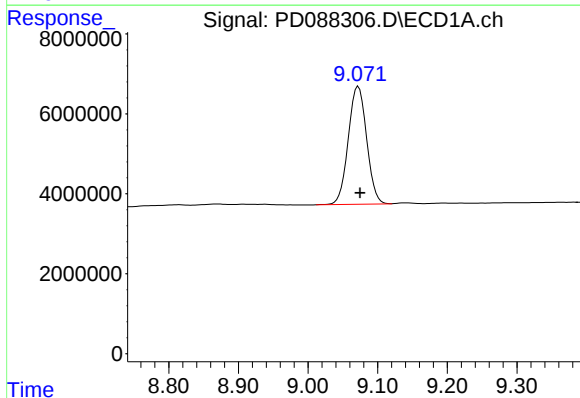
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



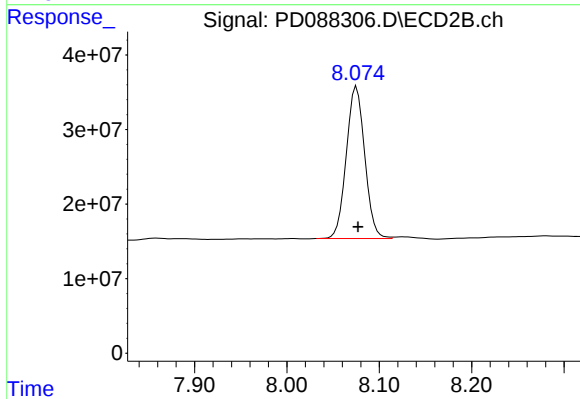
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 746638310
Conc: 773.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 54229766
Conc: 16.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 283218627
Conc: 15.33 ng/ml