

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 20:17
 Operator : AR\AJ
 Sample : PB168372BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:44:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.548	2.880	48198494	320.7E6	22.275	21.200
28)	SA Decachlor...	9.072	8.072	74921172	375.2E6	21.892	20.553
Target Compounds							
2)	A alpha-BHC	3.998	3.392	256.7E6	1208.5E6	53.745	50.555
3)	MA gamma-BHC...	4.329	3.729	245.7E6	1121.2E6	53.381	50.584
4)	MA Heptachlor	4.928	4.082	226.2E6	1060.7E6	50.594	47.235
5)	MB Aldrin	5.269	4.368	238.1E6	1124.8E6	54.186	51.293
6)	B beta-BHC	4.514	4.025	95104248	487.8E6	52.743	50.073
7)	B delta-BHC	4.763	4.261	242.8E6	1138.3E6	57.445	51.060
8)	B Heptachlo...	5.690	4.872	213.2E6	1000.8E6	53.701	50.364
9)	A Endosulfan I	6.073	5.246	200.5E6	941.1E6	53.273	49.587
10)	B gamma-Chl...	5.945	5.125	213.1E6	1090.8E6	53.432	51.133
11)	B alpha-Chl...	6.026	5.190	214.5E6	1043.5E6	53.534	50.597
12)	B 4,4'-DDE	6.194	5.375	192.9E6	1075.5E6	53.730	51.454
13)	MA Dieldrin	6.346	5.512	212.3E6	1063.8E6	52.908	50.551
14)	MA Endrin	6.573	5.788	175.0E6	945.4E6	51.231	49.024
15)	B Endosulfa...	6.785	6.080	178.5E6	916.9E6	51.846	50.047
16)	A 4,4'-DDD	6.704	5.929	155.0E6	894.2E6	55.639	51.416
17)	MA 4,4'-DDT	7.020	6.183	152.1E6	843.5E6	48.733	46.506
18)	B Endrin al...	6.914	6.258	131.8E6	679.1E6	51.190	48.757
19)	B Endosulfa...	7.149	6.482	165.9E6	874.1E6	51.809	49.229
20)	A Methoxychlor	7.492	6.754	76844430	432.1E6	45.999	45.131
21)	B Endrin ke...	7.629	6.991	178.4E6	956.9E6	52.128	49.460
22)	Mirex	8.113	7.185	128.4E6	711.8E6	49.429	46.823
23)	Chlordane-1	0.000	3.907	0	277383	N.D.	0.336 #
24)	Chlordane-2	5.269f	4.506	238.1E6	34569653	1297.622	40.959 #
25)	Chlordane-3	5.945	5.125	213.1E6	1090.8E6	288.062	413.667 #
26)	Chlordane-4	6.026	5.190	214.5E6	1043.5E6	239.315	471.661 #
27)	Chlordane-5	0.000	6.080	0	916.9E6	N.D.	916.165 #

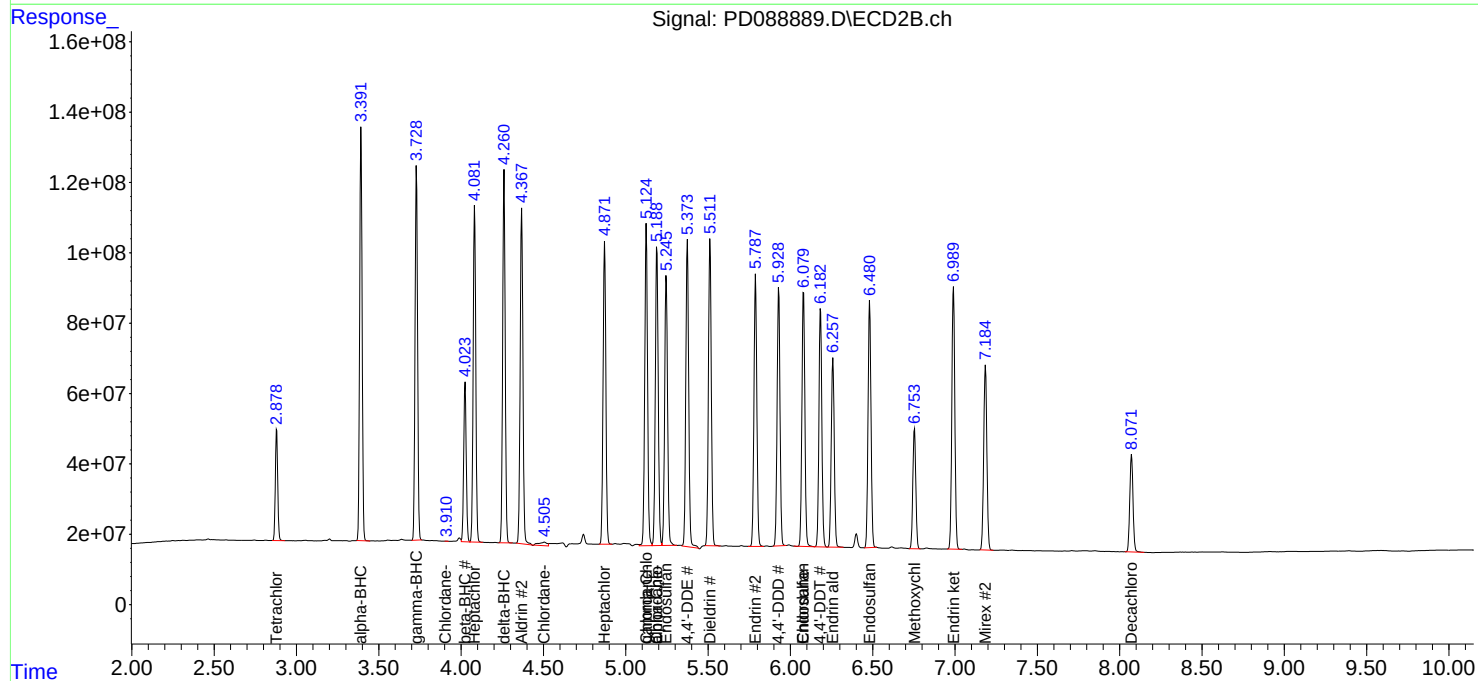
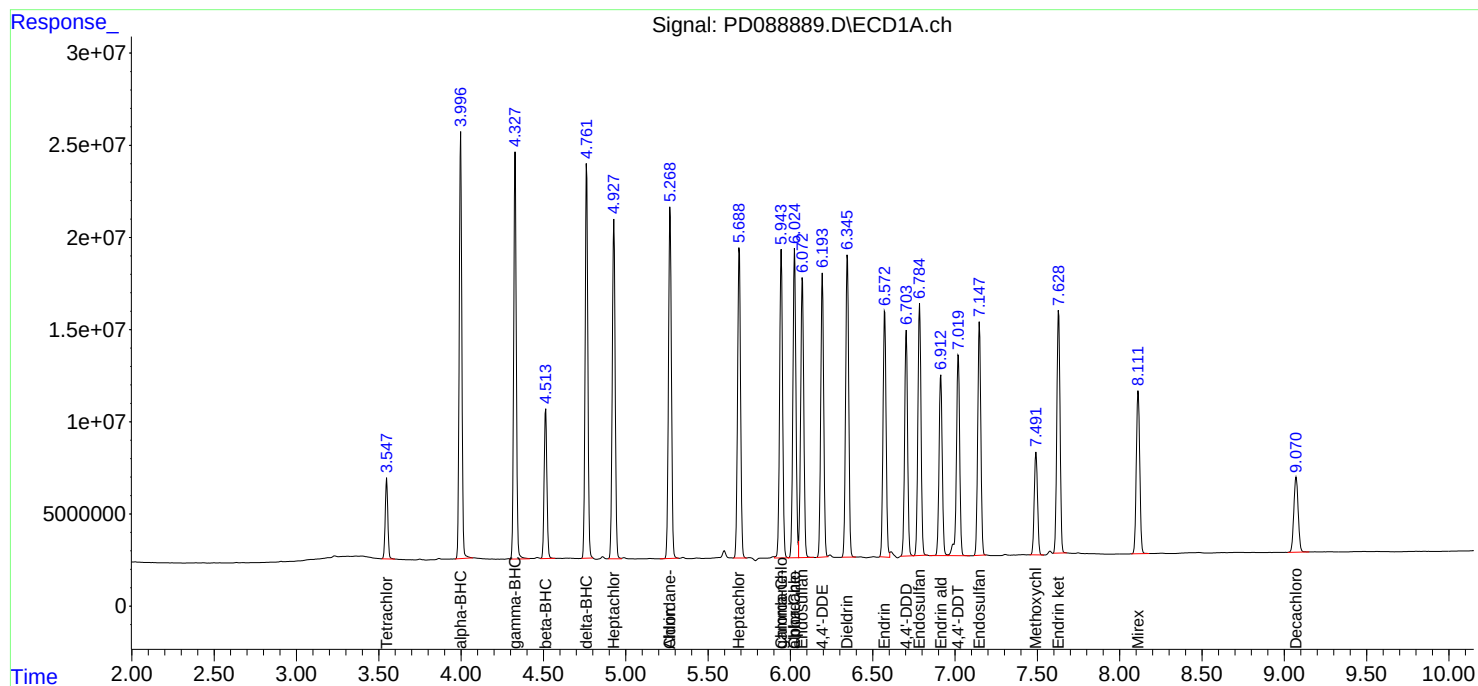
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

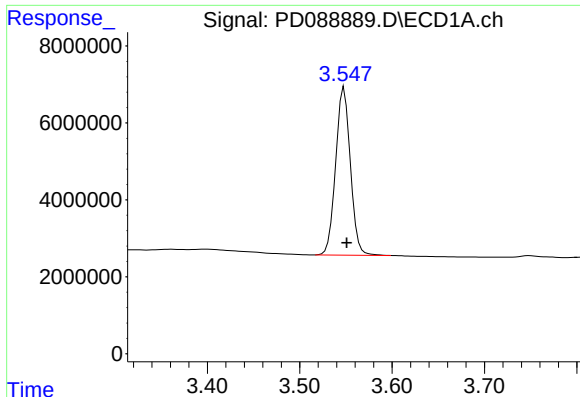
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088889.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

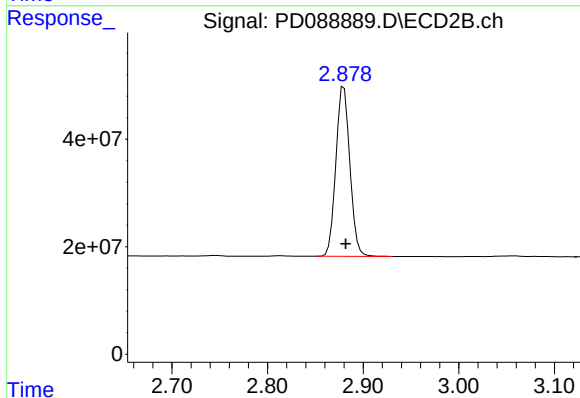




#1 Tetrachloro-m-xylene

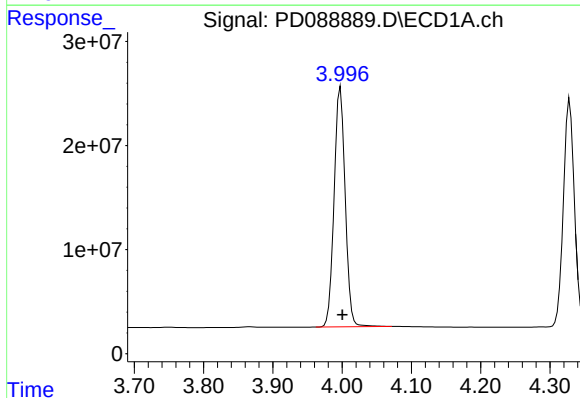
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 48198494
Conc: 22.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



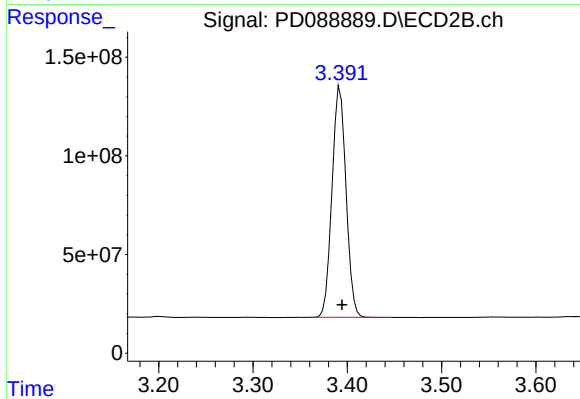
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 320695147
Conc: 21.20 ng/ml



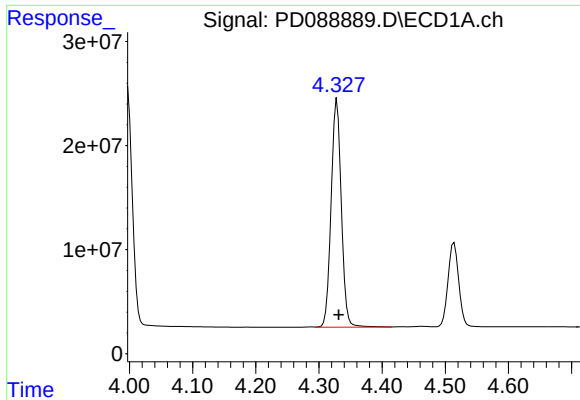
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 256717132
Conc: 53.75 ng/ml



#2 alpha-BHC

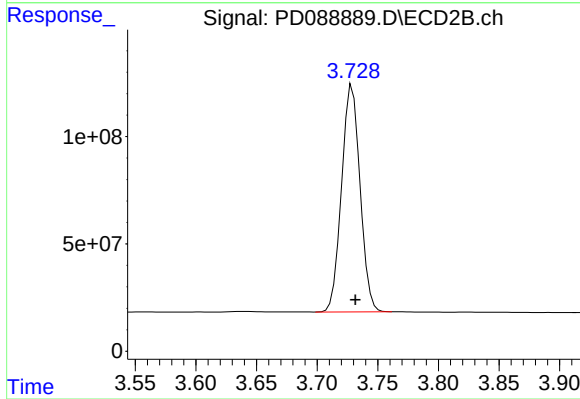
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1208462658
Conc: 50.56 ng/ml



#3 gamma-BHC (Lindane)

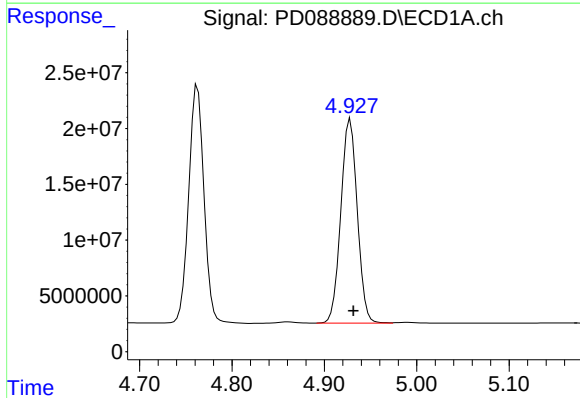
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 245695623
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



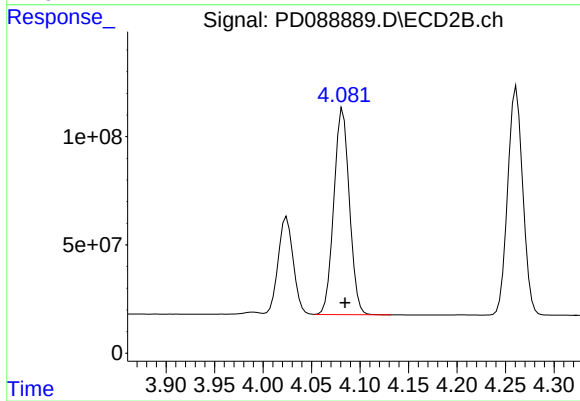
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 1121235880
Conc: 50.58 ng/ml



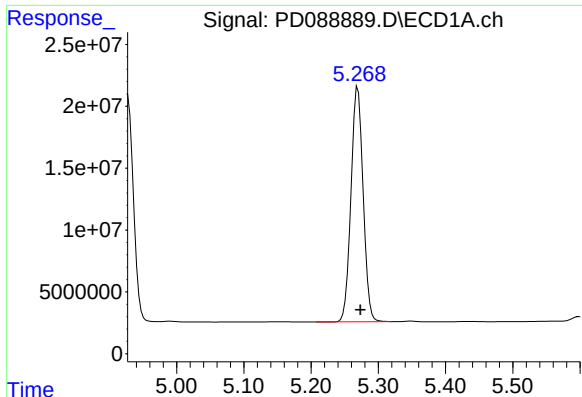
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 226217621
Conc: 50.59 ng/ml



#4 Heptachlor

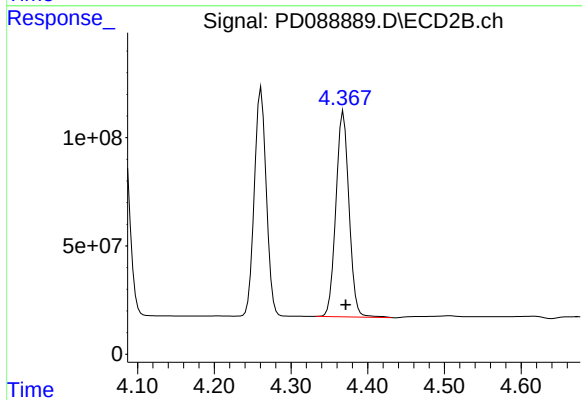
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1060666683
Conc: 47.24 ng/ml



#5 Aldrin

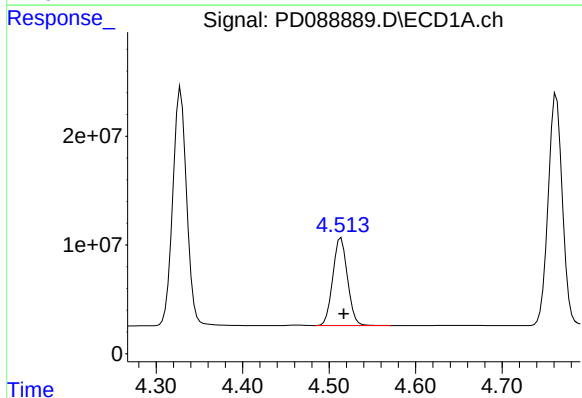
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 238120632
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



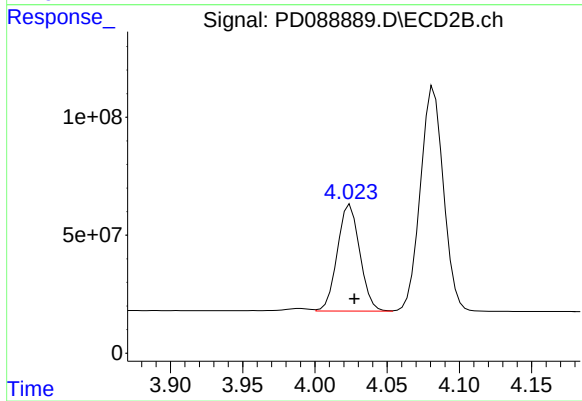
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1124849816
Conc: 51.29 ng/ml



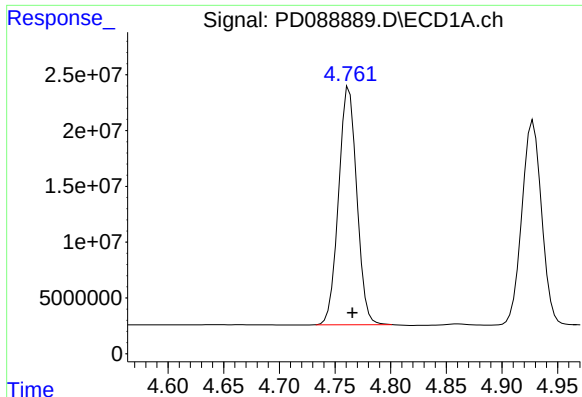
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 95104248
Conc: 52.74 ng/ml



#6 beta-BHC

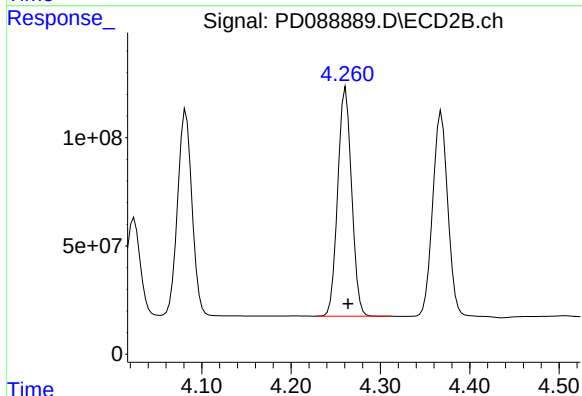
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 487801722
Conc: 50.07 ng/ml



#7 delta-BHC

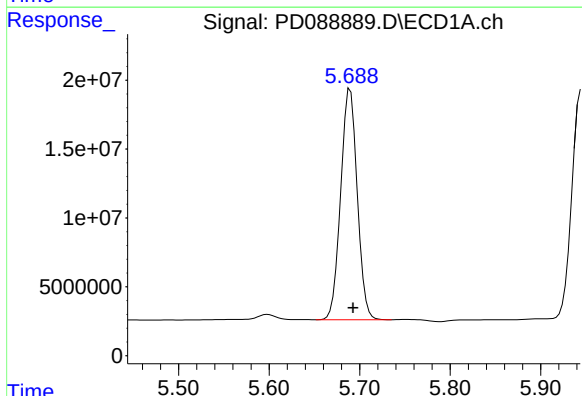
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 242770684
Conc: 57.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



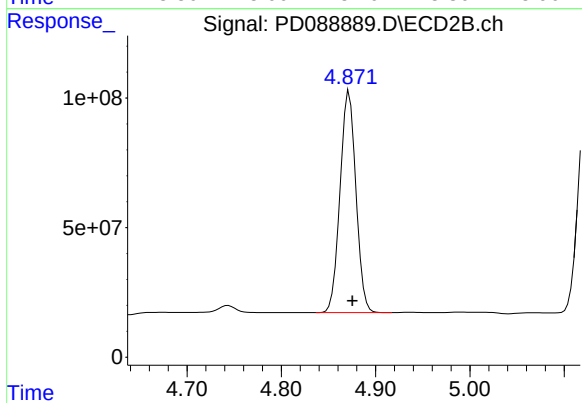
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1138341856
Conc: 51.06 ng/ml



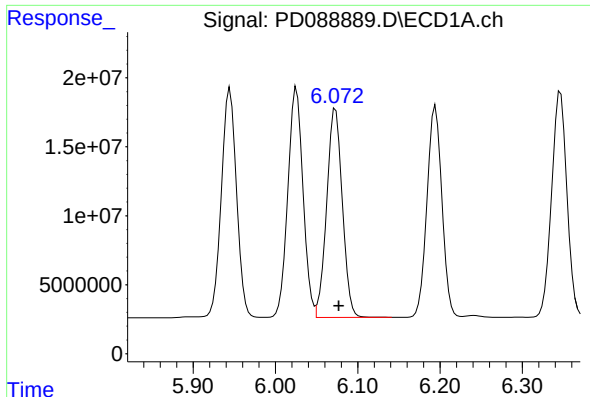
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 213153311
Conc: 53.70 ng/ml



#8 Heptachlor epoxide

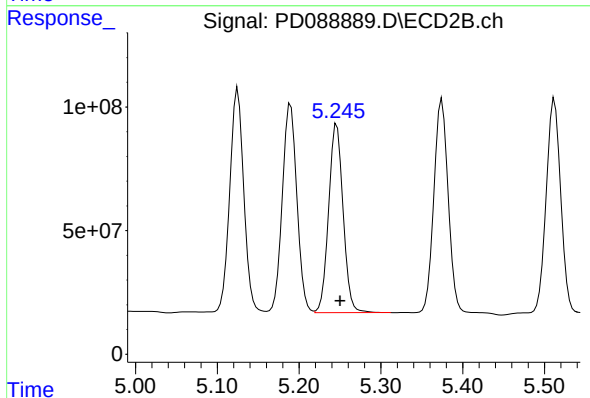
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1000803377
Conc: 50.36 ng/ml



#9 Endosulfan I

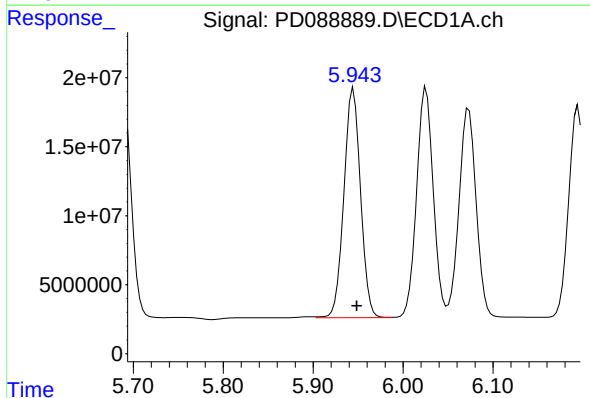
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 200461979
Conc: 53.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



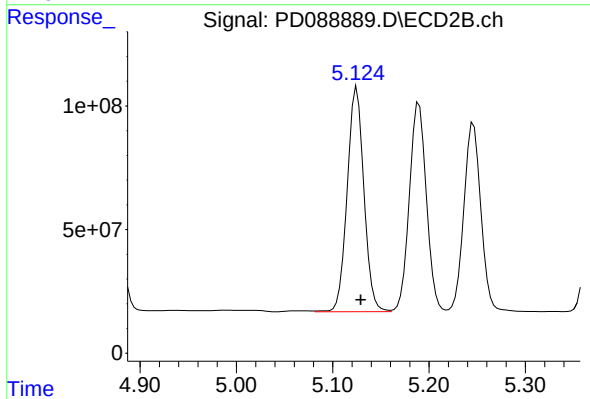
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 941080082
Conc: 49.59 ng/ml



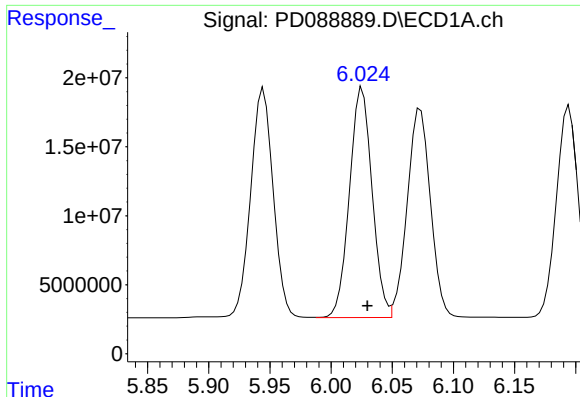
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 213138009
Conc: 53.43 ng/ml



#10 gamma-Chlordane

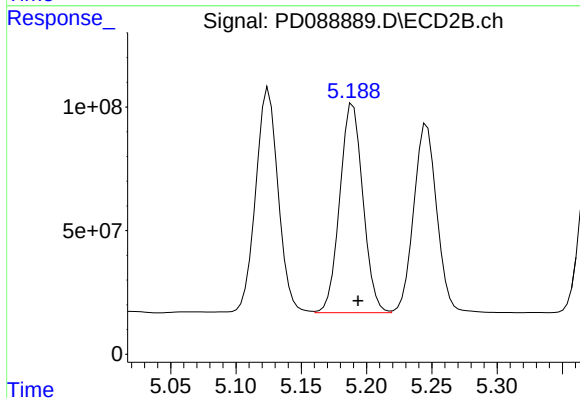
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1090771232
Conc: 51.13 ng/ml



#11 alpha-Chlordane

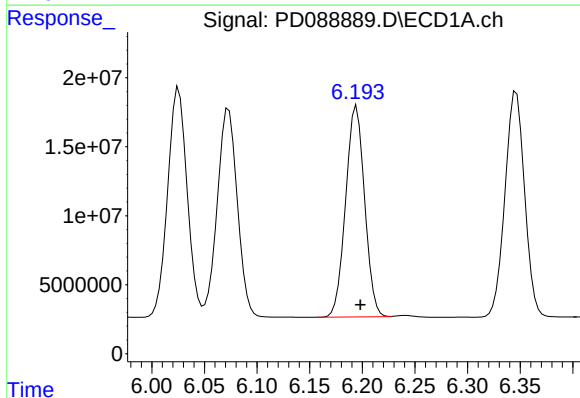
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 214469992
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



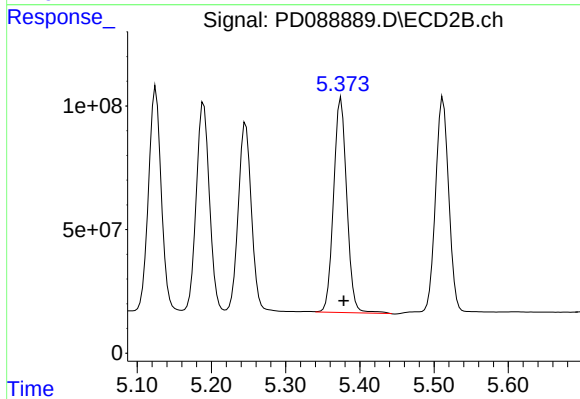
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 1043547169
Conc: 50.60 ng/ml



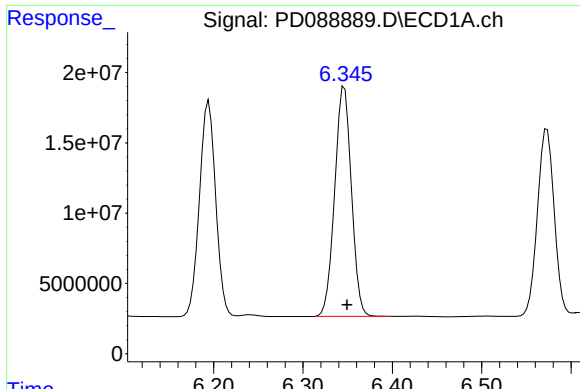
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 192858255
Conc: 53.73 ng/ml



#12 4,4'-DDE

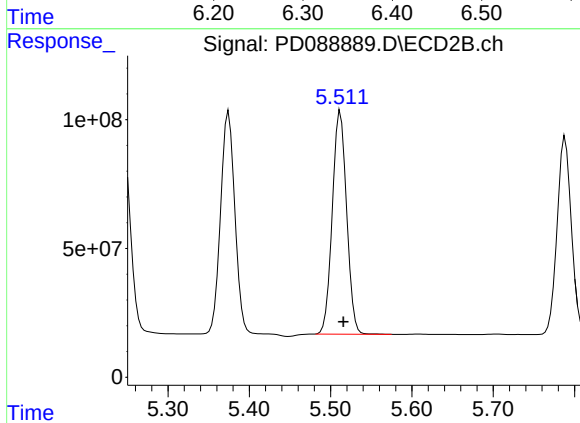
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 1075531391
Conc: 51.45 ng/ml



#13 Dieldrin

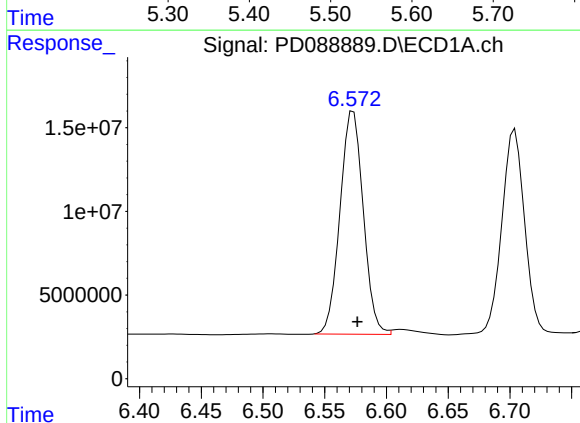
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 212251432
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



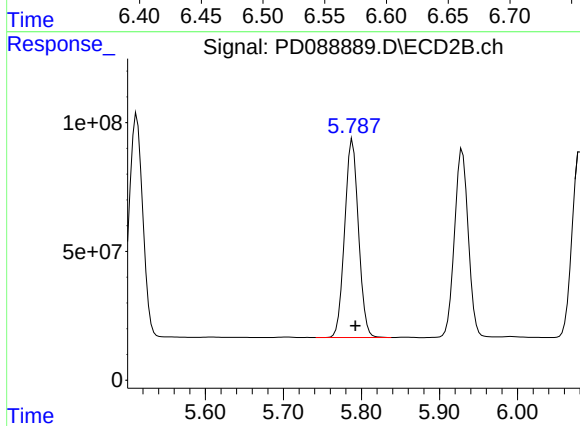
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1063795266
Conc: 50.55 ng/ml



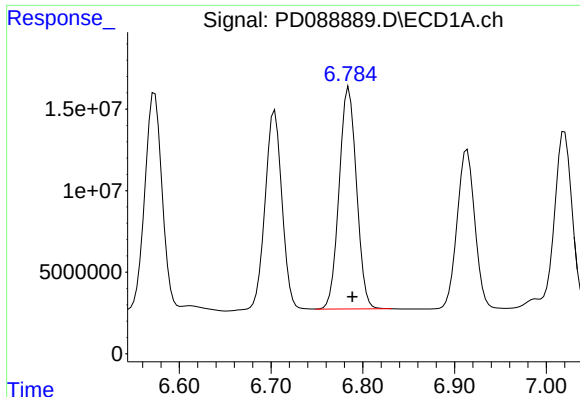
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 174962992
Conc: 51.23 ng/ml



#14 Endrin

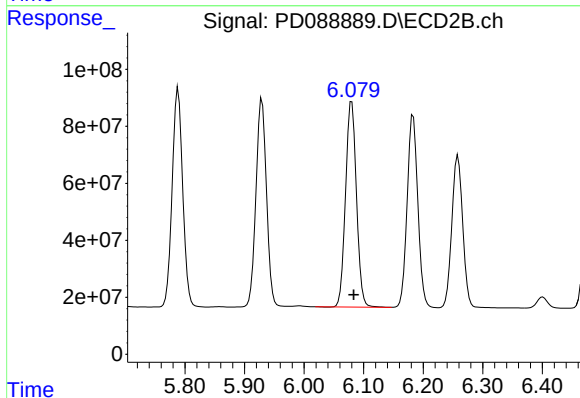
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 945387460
Conc: 49.02 ng/ml



#15 Endosulfan II

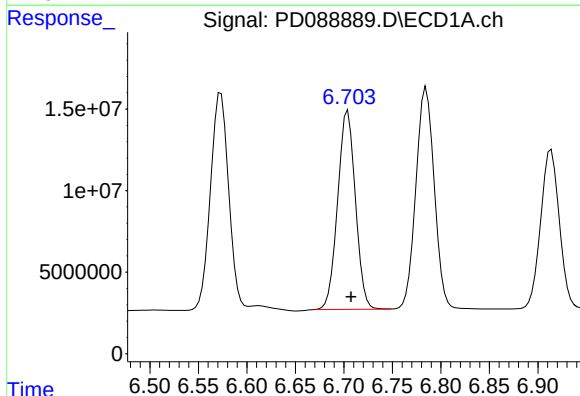
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 178535442
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



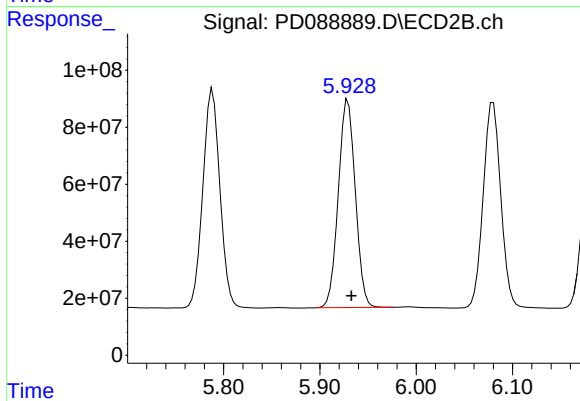
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 916946846
Conc: 50.05 ng/ml



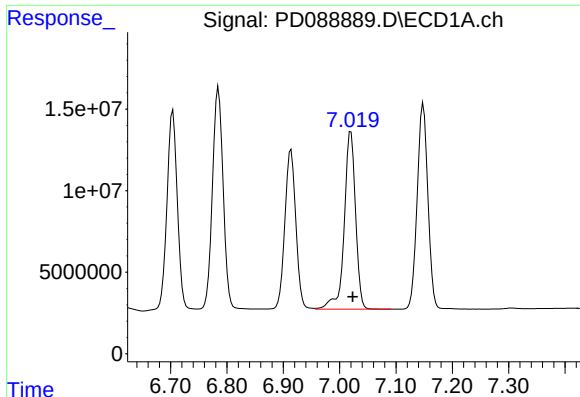
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 154960791
Conc: 55.64 ng/ml



#16 4,4'-DDD

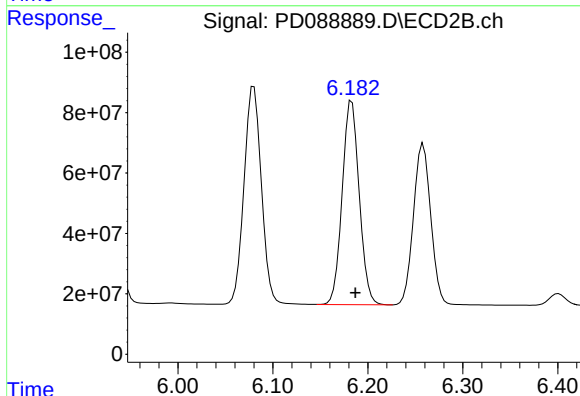
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 894240461
Conc: 51.42 ng/ml



#17 4,4'-DDT

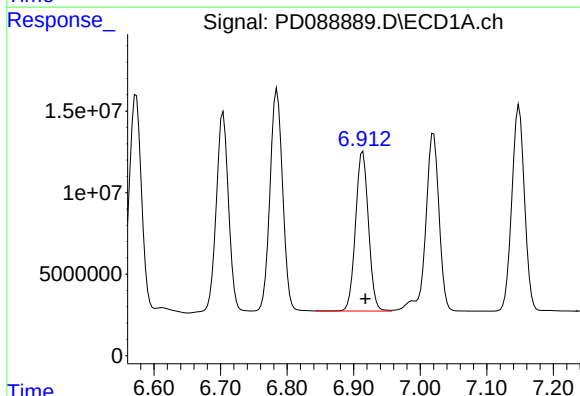
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 152146074
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



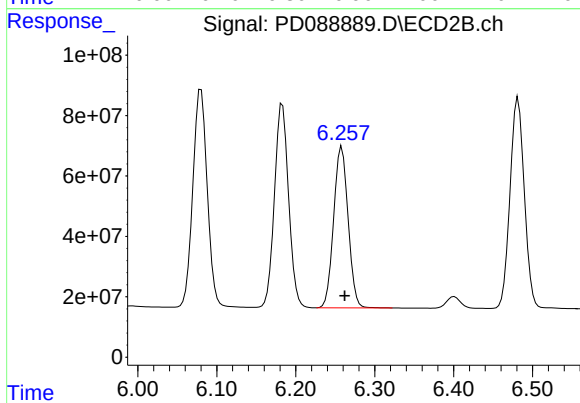
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 843502194
Conc: 46.51 ng/ml



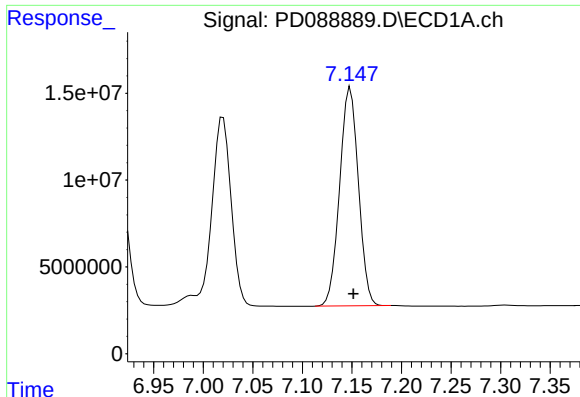
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 131793624
Conc: 51.19 ng/ml



#18 Endrin aldehyde

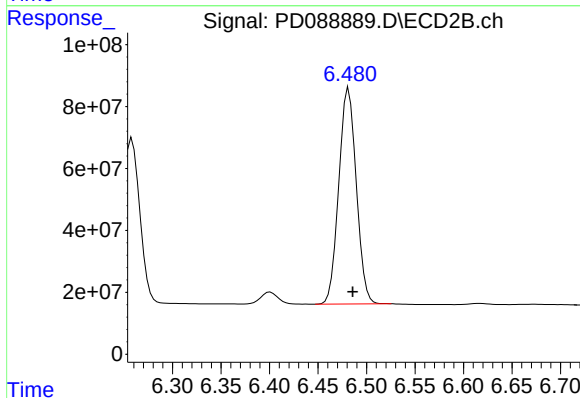
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 679129454
Conc: 48.76 ng/ml



#19 Endosulfan Sulfate

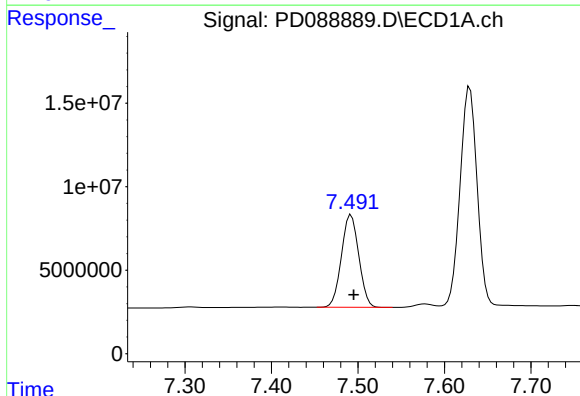
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 165946819
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



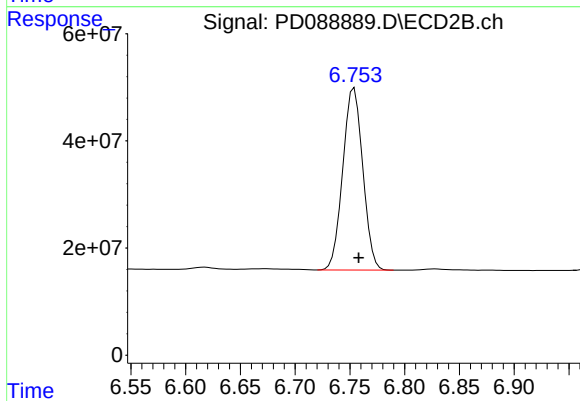
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 874100351
Conc: 49.23 ng/ml



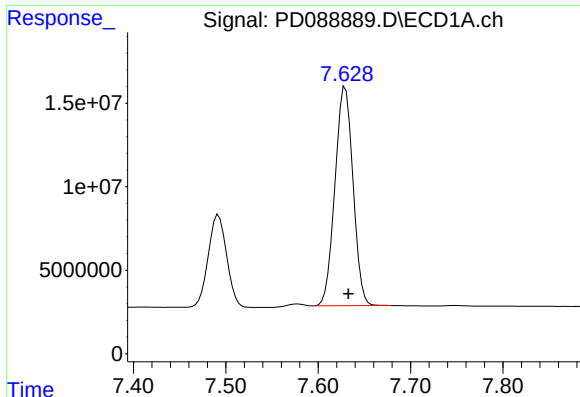
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 76844430
Conc: 46.00 ng/ml



#20 Methoxychlor

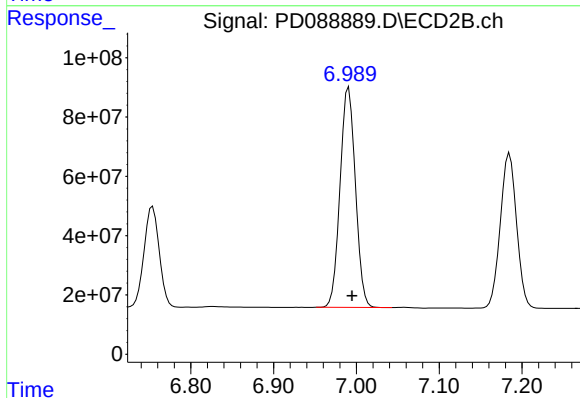
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 432122705
Conc: 45.13 ng/ml



#21 Endrin ketone

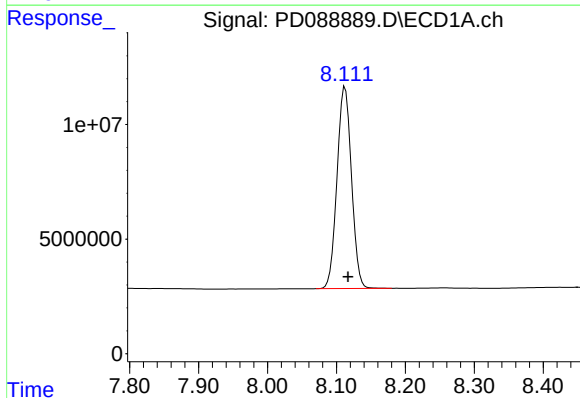
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 178442185
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



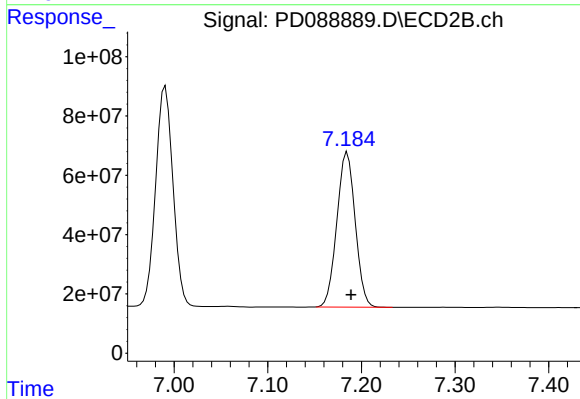
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 956917920
Conc: 49.46 ng/ml



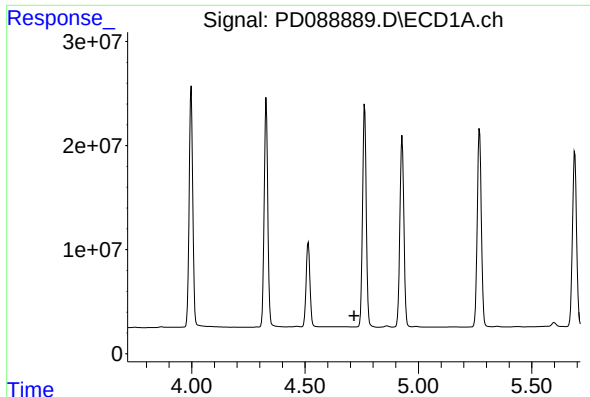
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 128429870
Conc: 49.43 ng/ml



#22 Mirex

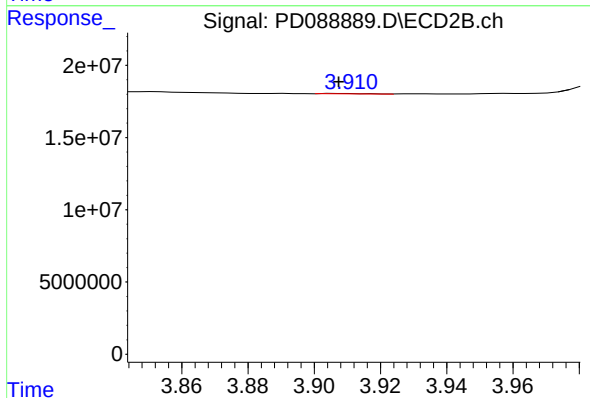
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 711813748
Conc: 46.82 ng/ml



#23 Chlordane-1

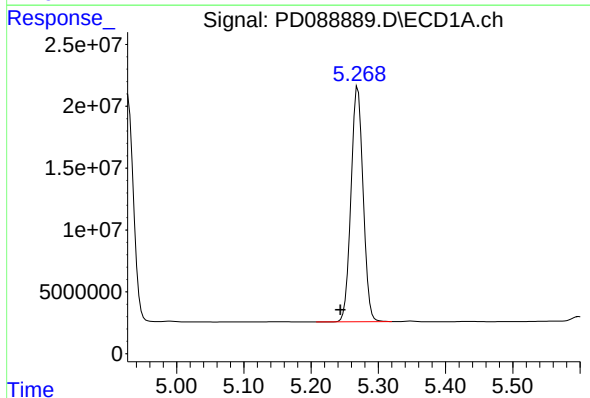
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



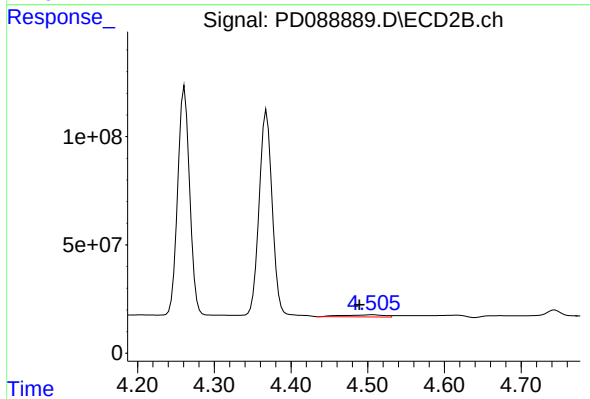
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 277383
Conc: 0.34 ng/ml



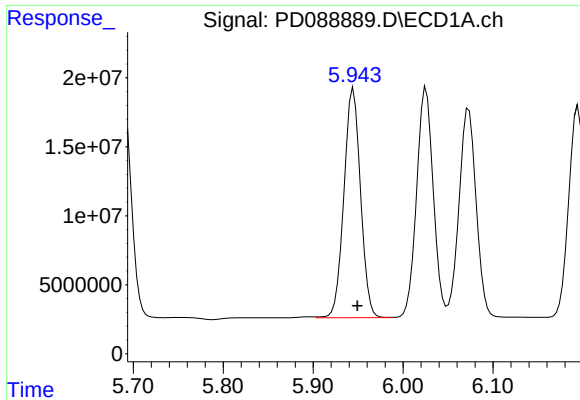
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 238120632
Conc: 1297.62 ng/ml



#24 Chlordane-2

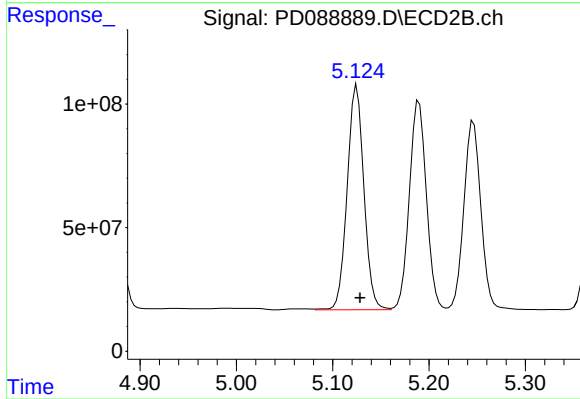
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 34569653
Conc: 40.96 ng/ml



#25 Chlordane-3

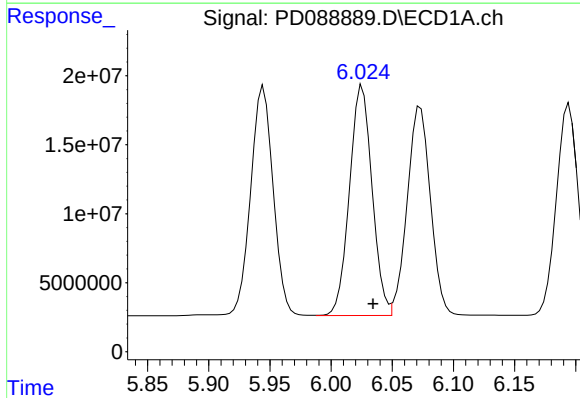
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 213138009
Conc: 288.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



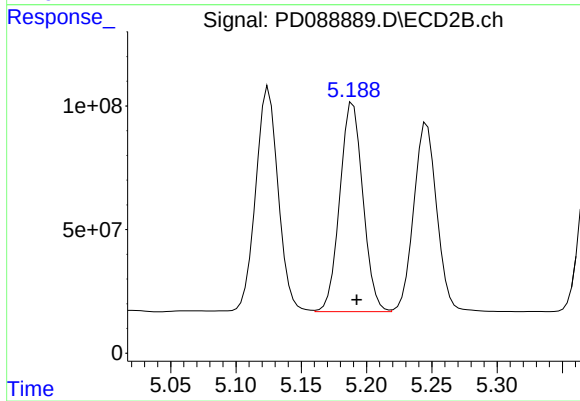
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1090771232
Conc: 413.67 ng/ml



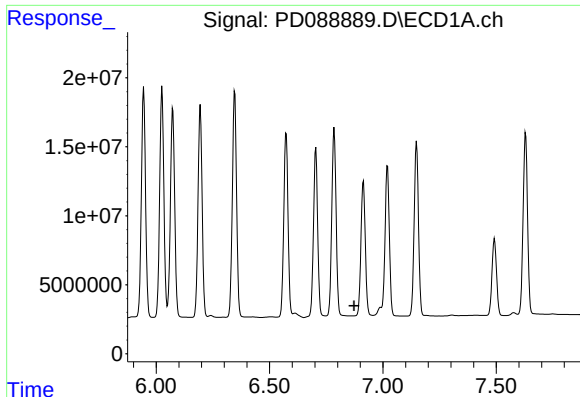
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 214469992
Conc: 239.32 ng/ml



#26 Chlordane-4

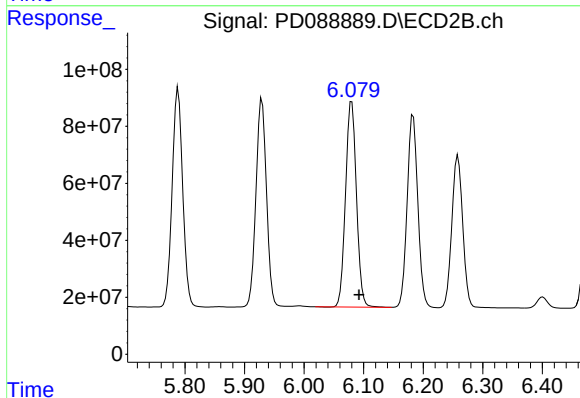
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1043547169
Conc: 471.66 ng/ml



#27 Chlordane-5

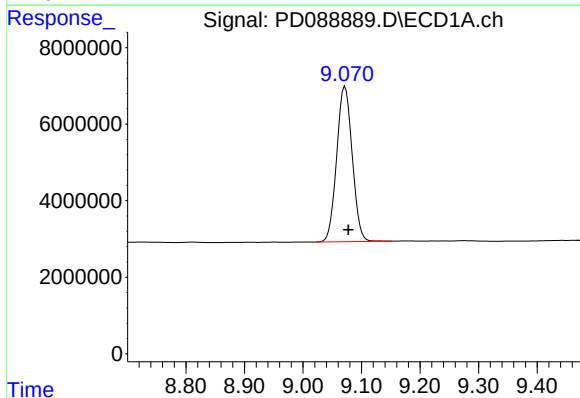
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



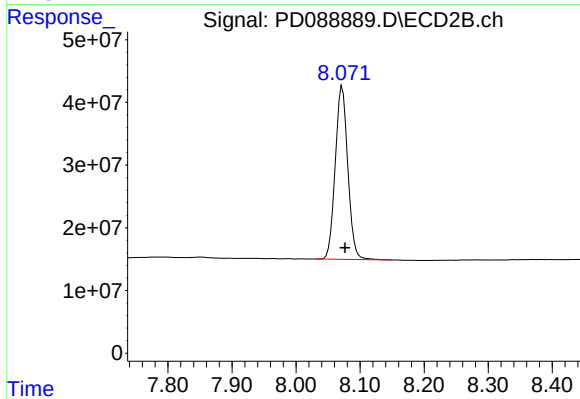
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 916946846
Conc: 916.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 74921172
Conc: 21.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 375220094
Conc: 20.55 ng/ml