

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 22:43
 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: May 20 04:39:58 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...	3.551	2.882	126.7E6	872.2E6	58.574	57.659
28)	SA Decachlor...	9.077	8.076	191.0E6	979.9E6	55.797	53.676
Target Compounds							
2)	A alpha-BHC	4.001	3.394	262.7E6	1260.8E6	54.991	52.746
3)	MA gamma-BHC...	4.332	3.731	249.0E6	1156.0E6	54.091	52.152
4)	MA Heptachlor	4.931	4.085	233.5E6	1137.3E6	52.234	50.647
5)	MB Aldrin	5.273	4.371	237.4E6	1152.9E6	54.014	52.574
6)	B beta-BHC	4.517	4.027	95542156	512.3E6	52.986	52.591
7)	B delta-BHC	4.765	4.264	238.5E6	1175.9E6	56.444	52.745
8)	B Heptachlo...	5.692	4.875	211.1E6	1022.7E6	53.183	51.469
9)	A Endosulfan I	6.076	5.249	198.1E6	931.0E6	52.658	49.056
10)	B gamma-Chl...	5.948	5.128	213.1E6	1108.8E6	53.429	51.980
11)	B alpha-Chl...	6.029	5.192	212.2E6	1054.2E6	52.957	51.112
12)	B 4,4'-DDE	6.198	5.377	189.7E6	1086.1E6	52.847	51.960
13)	MA Dieldrin	6.349	5.515	214.3E6	1068.9E6	53.412	50.794
14)	MA Endrin	6.577	5.791	180.7E6	986.9E6	52.914	51.178
15)	B Endosulfa...	6.788	6.083	176.3E6	938.2E6	51.207	51.209
16)	A 4,4'-DDD	6.707	5.932	153.5E6	905.9E6	55.125	52.085
17)	MA 4,4'-DDT	7.023	6.186	145.5E6	839.0E6	46.612	46.257
18)	B Endrin al...	6.917	6.261	128.0E6	681.5E6	49.727	48.930
19)	B Endosulfa...	7.151	6.484	169.1E6	887.5E6	52.801	49.982
20)	A Methoxychlor	7.496	6.757	75273834	456.6E6	45.059	47.687
21)	B Endrin ke...	7.632	6.994	174.9E6	959.8E6	51.106	49.608
22)	Mirex	8.116	7.188	130.9E6	754.7E6	50.372	49.642
23)	Chlordane-1	0.000	3.904	0	2610473	N.D.	3.159 #
24)	Chlordane-2	5.273f	4.509f	237.4E6	50182809	1293.502	59.458 #
25)	Chlordane-3	5.948	5.128	213.1E6	1108.8E6	288.047	420.518 #
26)	Chlordane-4	6.029	5.192	212.2E6	1054.2E6	236.739	476.462 #
27)	Chlordane-5	6.853f	6.083	662101	938.2E6	4.352	937.443 #

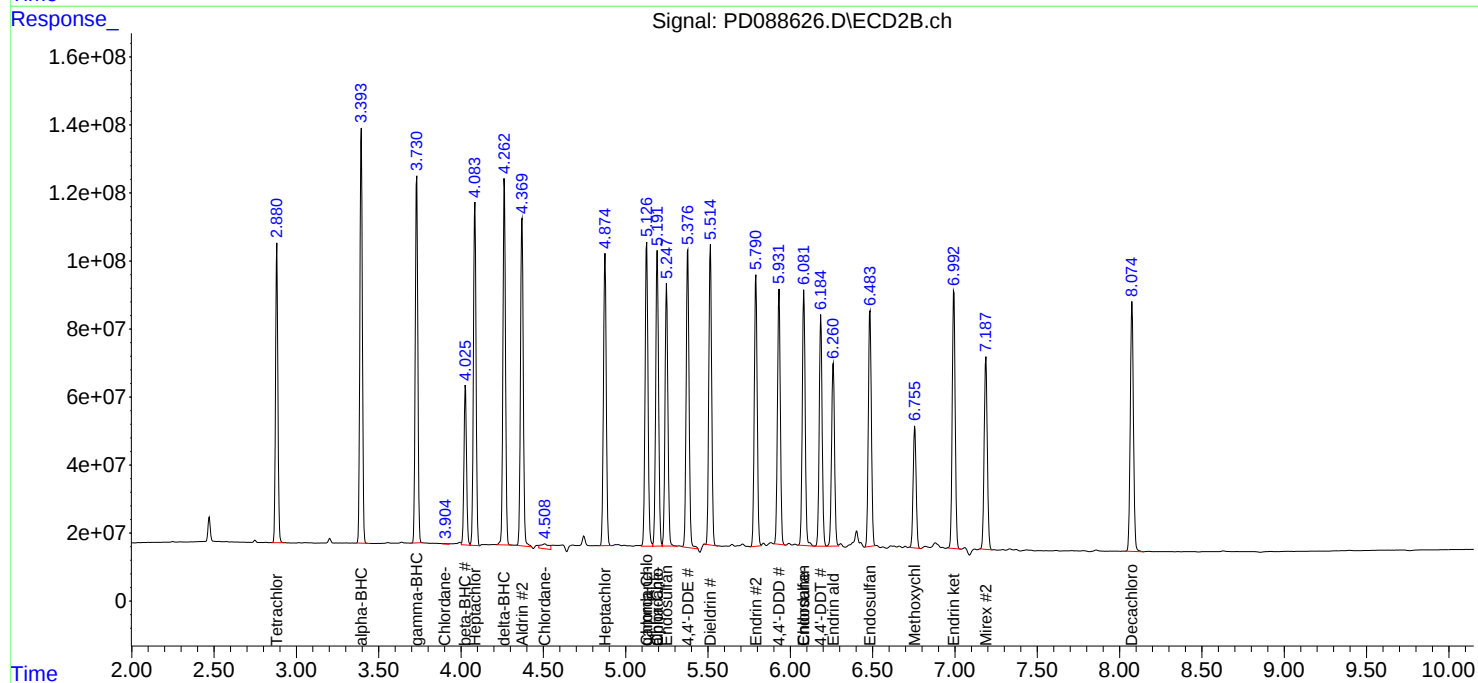
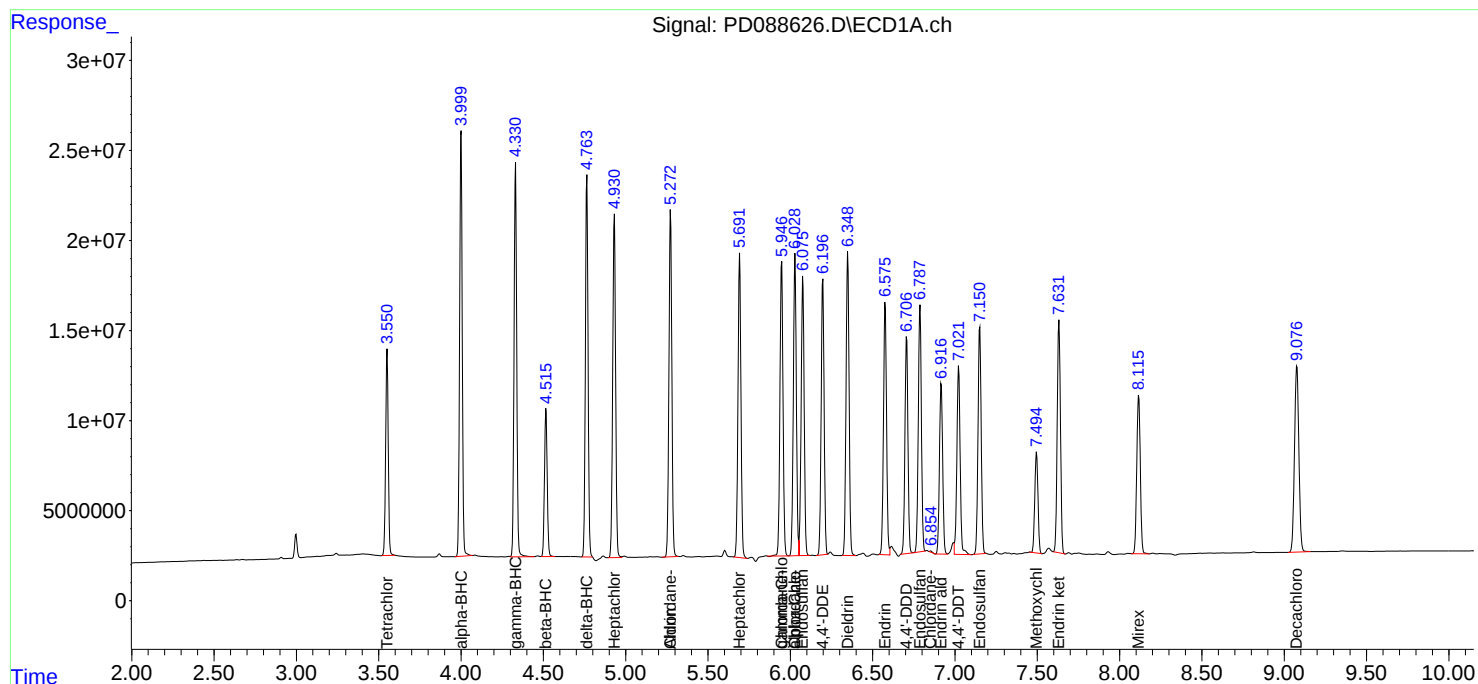
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

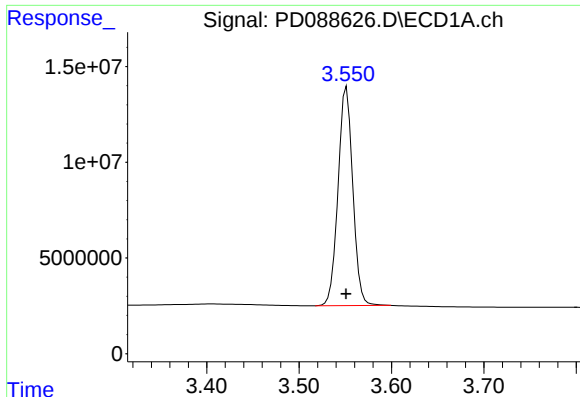
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 22:43
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

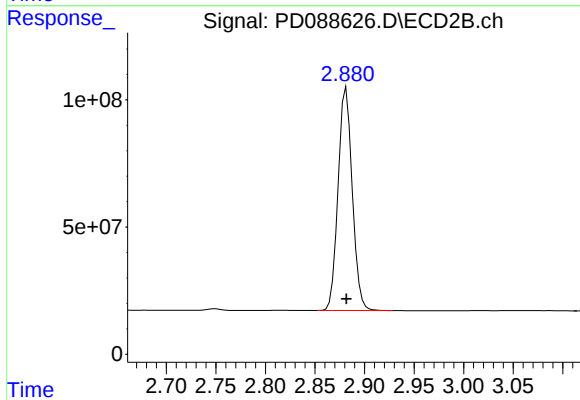




#1 Tetrachloro-m-xylene

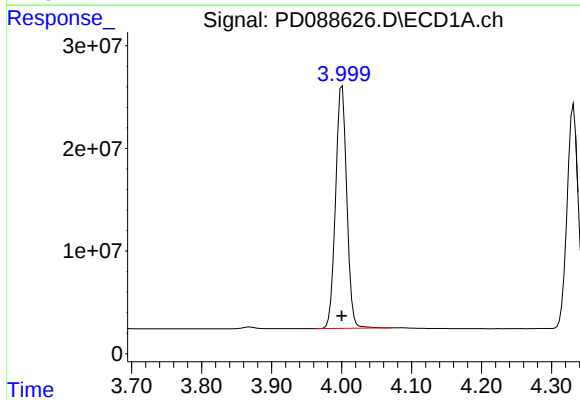
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 126739730
Conc: 58.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



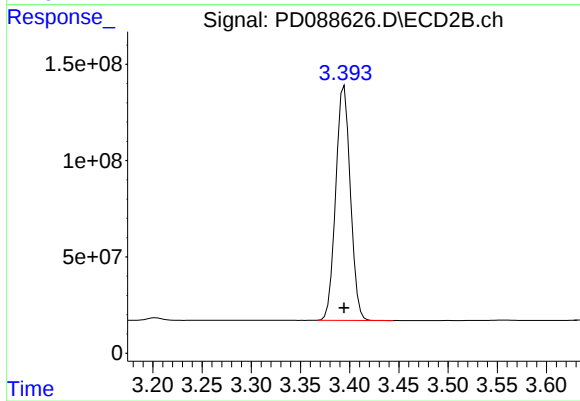
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 872198334
Conc: 57.66 ng/ml



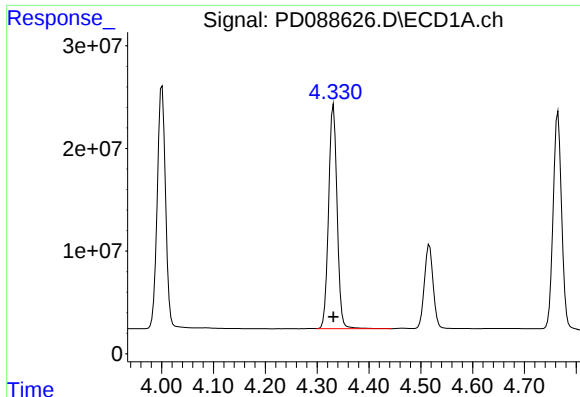
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 262666570
Conc: 54.99 ng/ml



#2 alpha-BHC

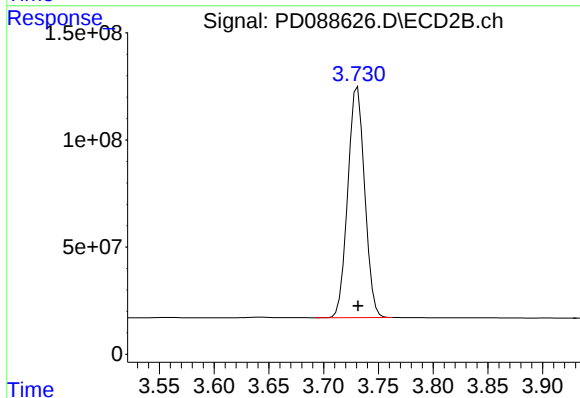
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1260827333
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

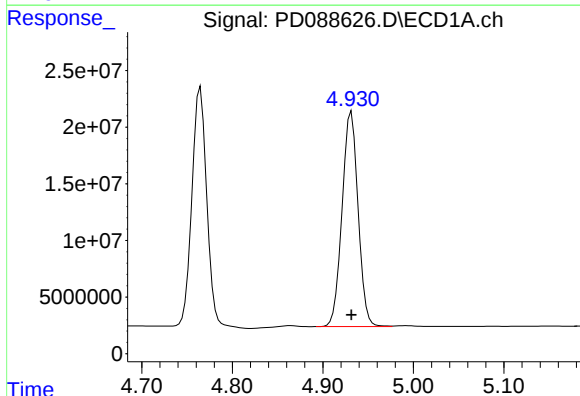
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 248964232
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



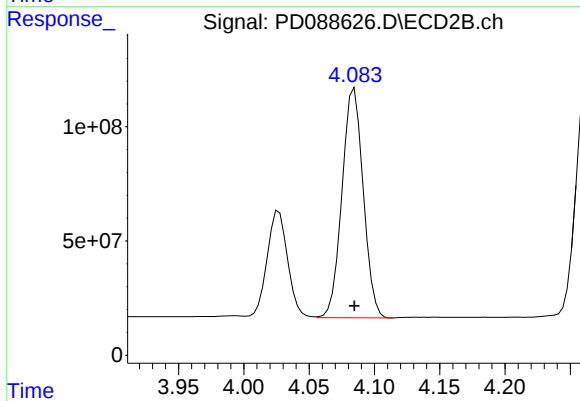
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 1155979297
Conc: 52.15 ng/ml



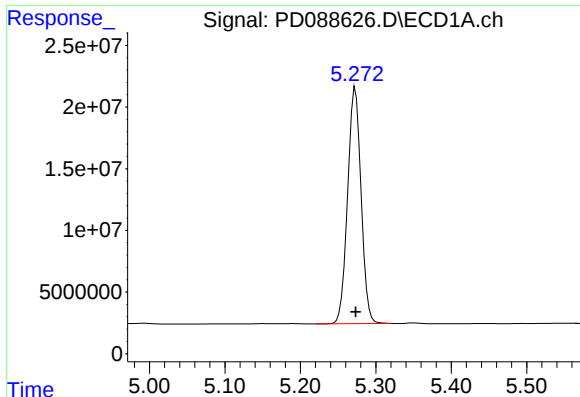
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 233549643
Conc: 52.23 ng/ml



#4 Heptachlor

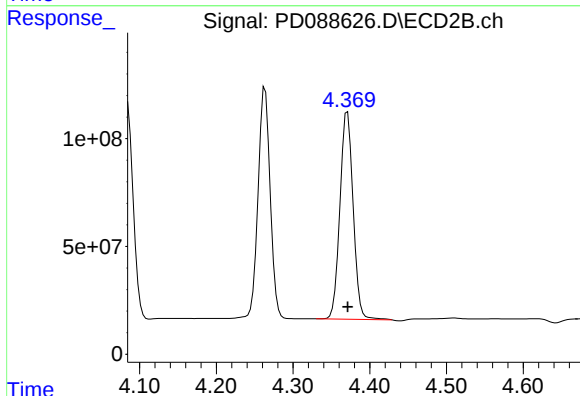
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1137277135
Conc: 50.65 ng/ml



#5 Aldrin

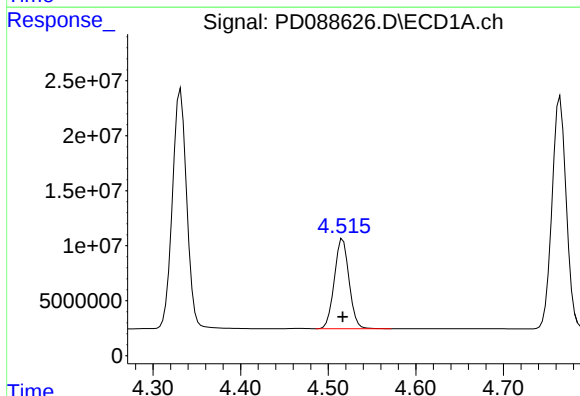
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 237364606
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



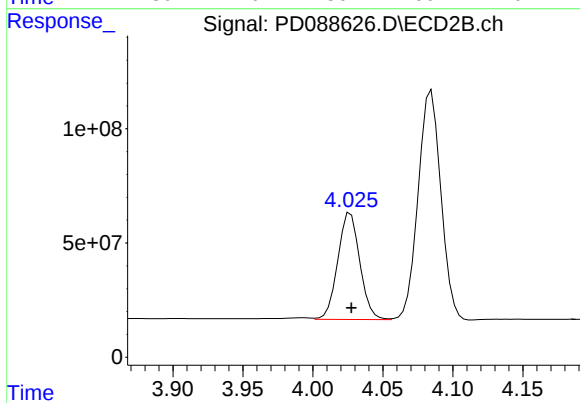
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1152945867
Conc: 52.57 ng/ml



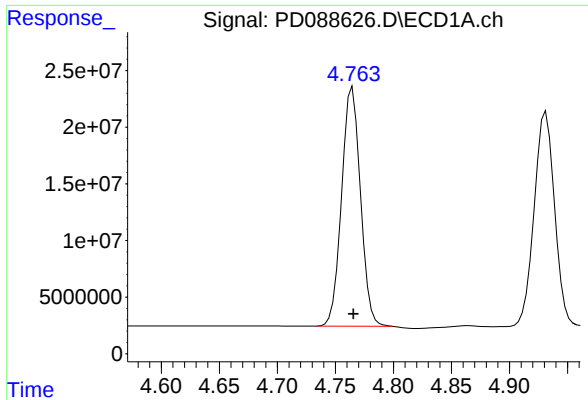
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 95542156
Conc: 52.99 ng/ml



#6 beta-BHC

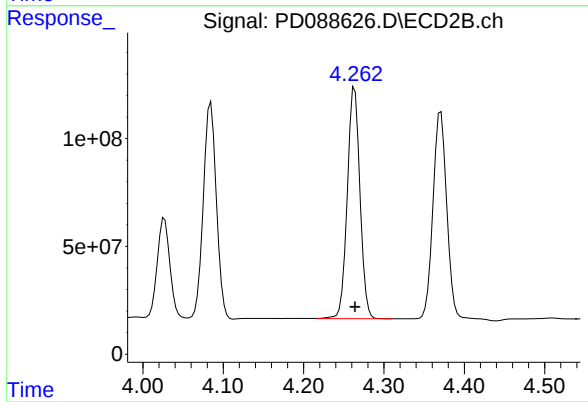
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 512339526
Conc: 52.59 ng/ml



#7 delta-BHC

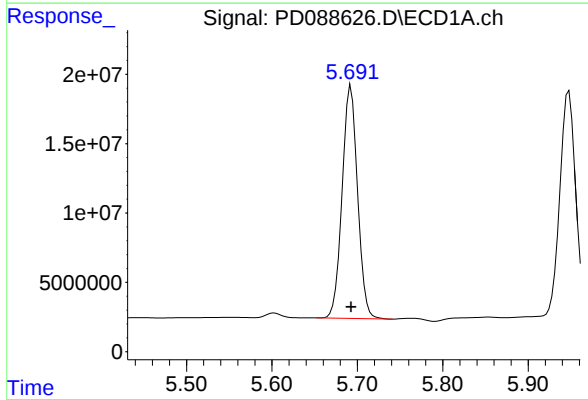
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 238541006
Conc: 56.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



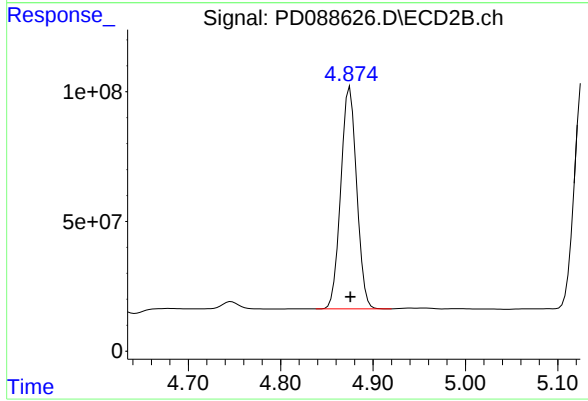
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1175905953
Conc: 52.75 ng/ml



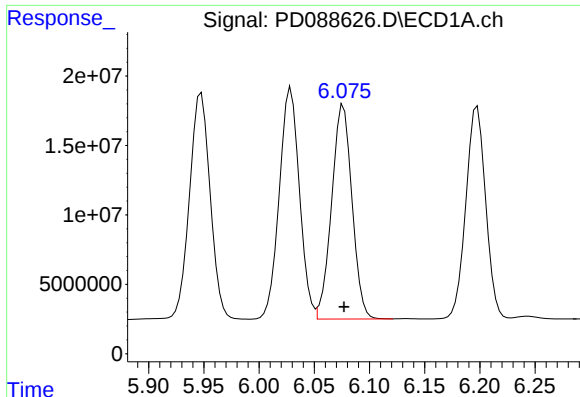
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 211099408
Conc: 53.18 ng/ml



#8 Heptachlor epoxide

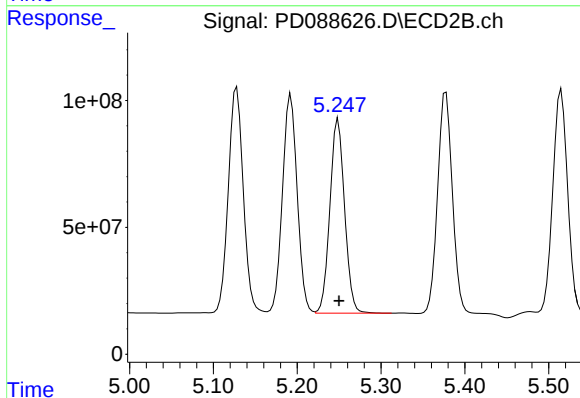
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1022749153
Conc: 51.47 ng/ml



#9 Endosulfan I

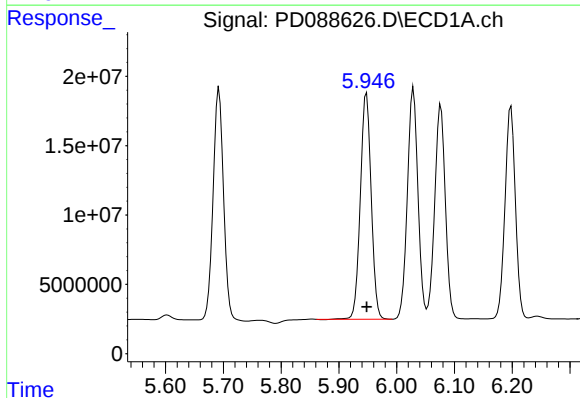
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 198147409
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



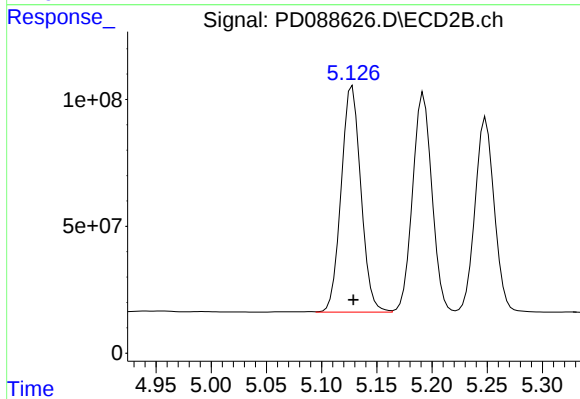
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 931008776
Conc: 49.06 ng/ml



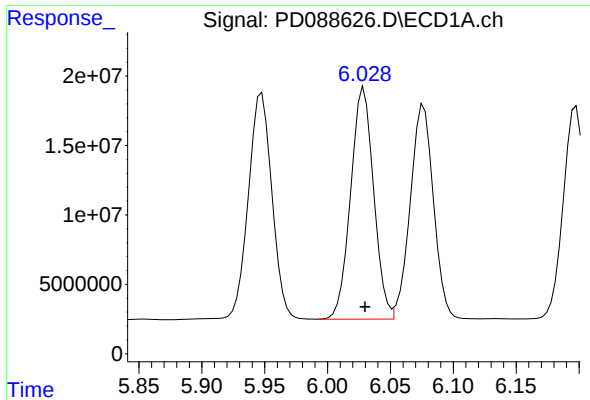
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 213126885
Conc: 53.43 ng/ml



#10 gamma-Chlordane

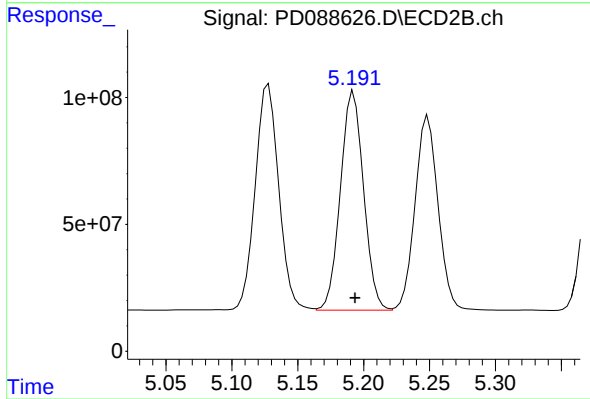
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1108834074
Conc: 51.98 ng/ml



#11 alpha-Chlordane

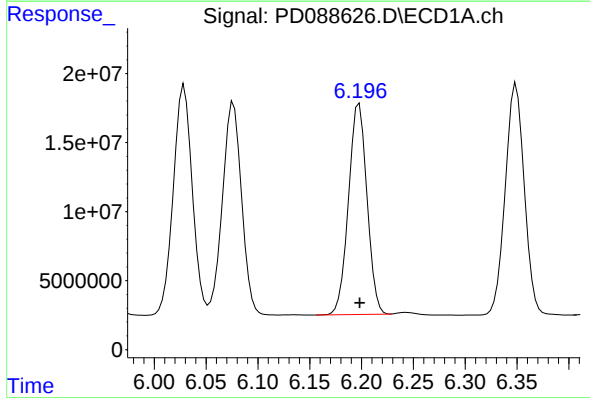
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 212161836
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



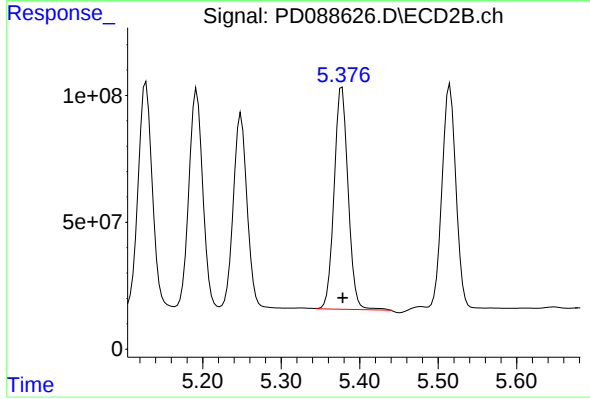
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 1054169442
Conc: 51.11 ng/ml



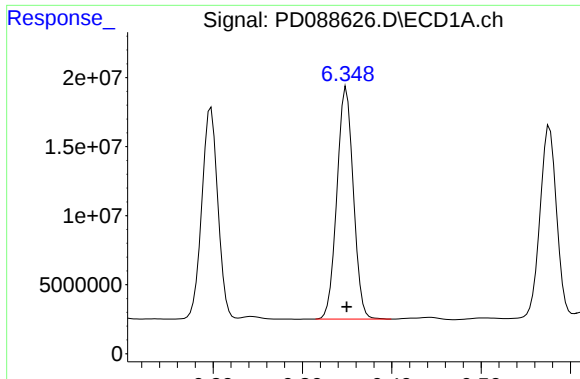
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 189688679
Conc: 52.85 ng/ml



#12 4,4'-DDE

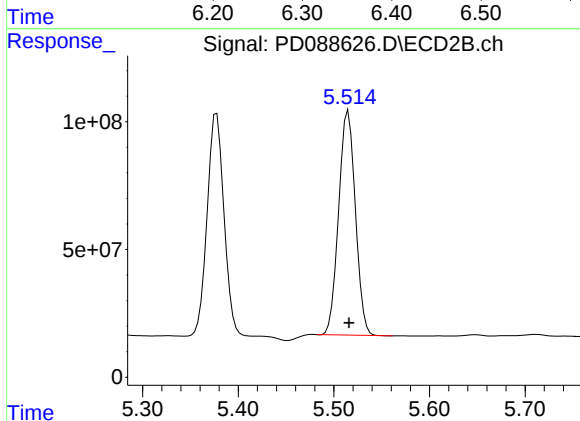
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1086095427
Conc: 51.96 ng/ml



#13 Dieldrin

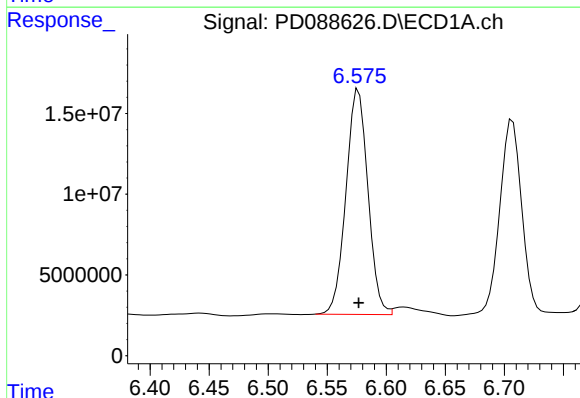
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 214273163
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



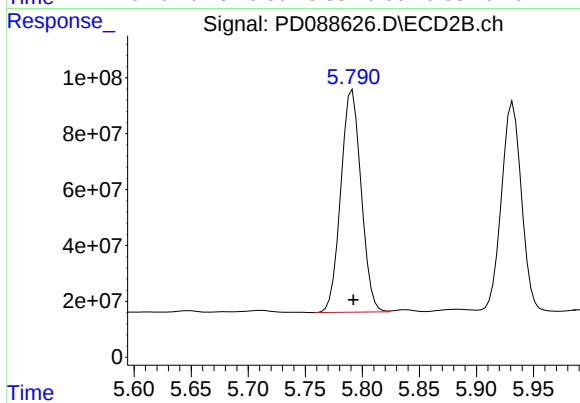
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1068914149
Conc: 50.79 ng/ml



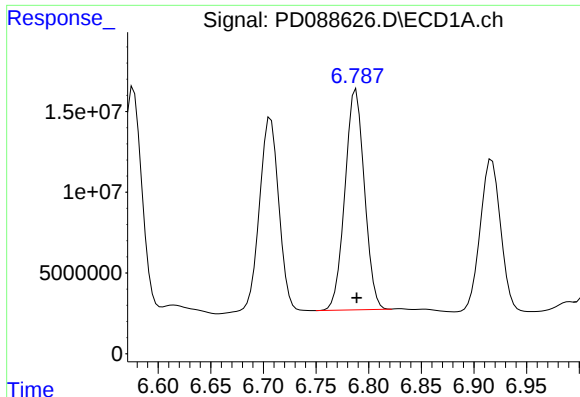
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 180710524
Conc: 52.91 ng/ml



#14 Endrin

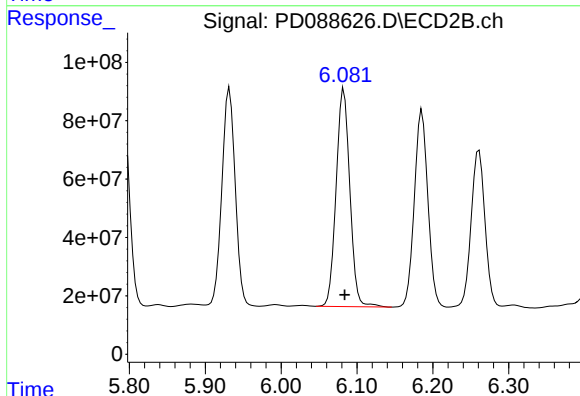
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 986924701
Conc: 51.18 ng/ml



#15 Endosulfan II

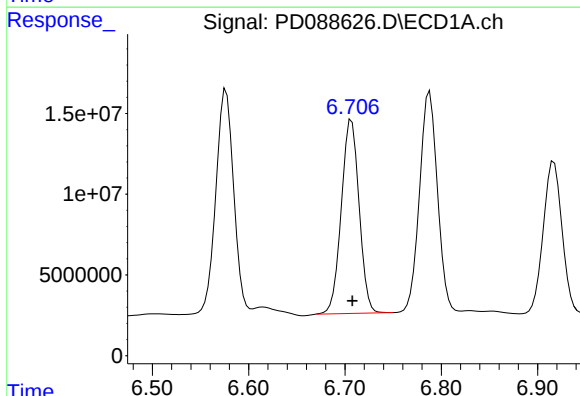
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 176334988
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



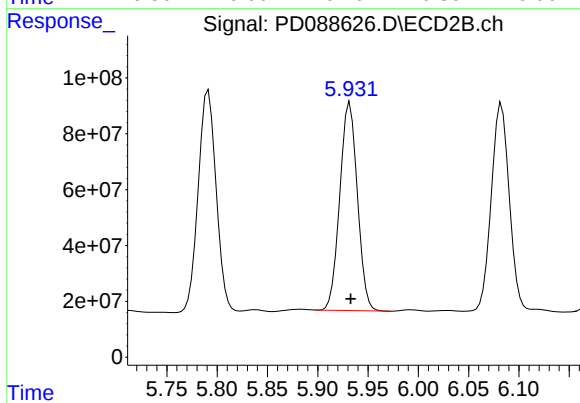
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 938243642
Conc: 51.21 ng/ml



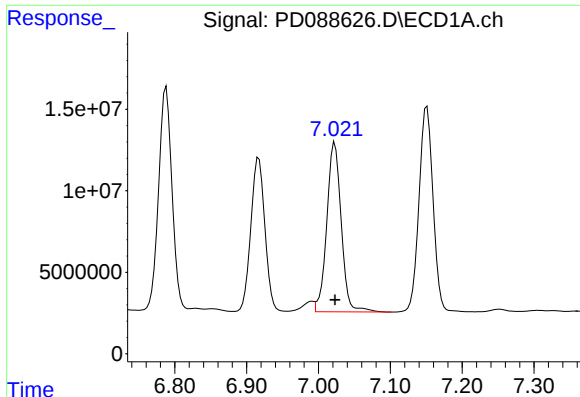
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 153529501
Conc: 55.13 ng/ml



#16 4,4'-DDD

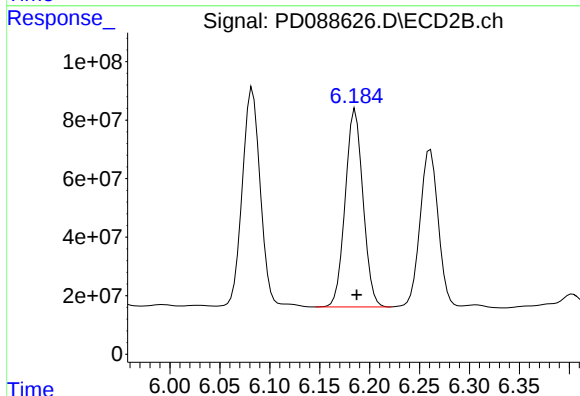
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 905871705
Conc: 52.08 ng/ml



#17 4,4'-DDT

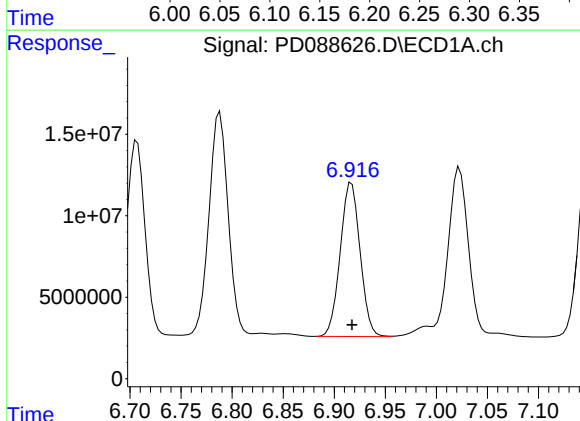
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 145524649
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



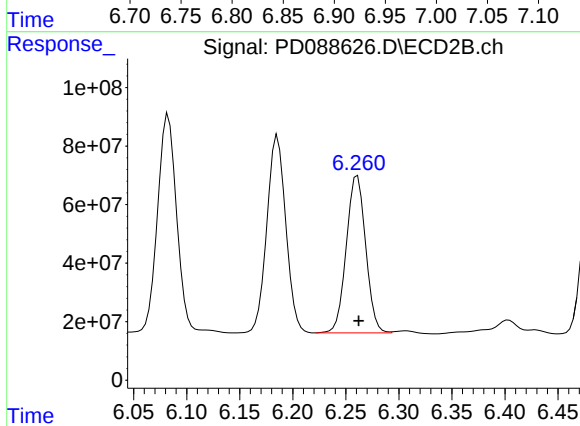
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 838975202
Conc: 46.26 ng/ml



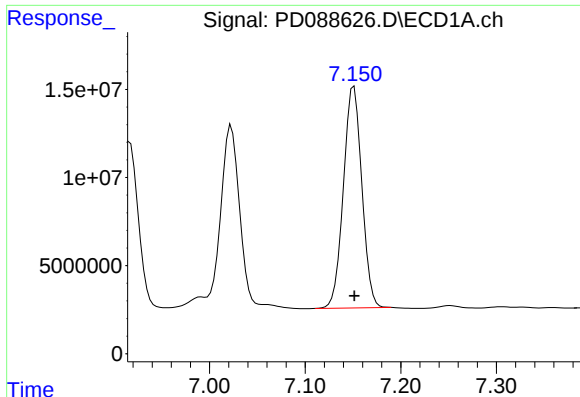
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 128026548
Conc: 49.73 ng/ml



#18 Endrin aldehyde

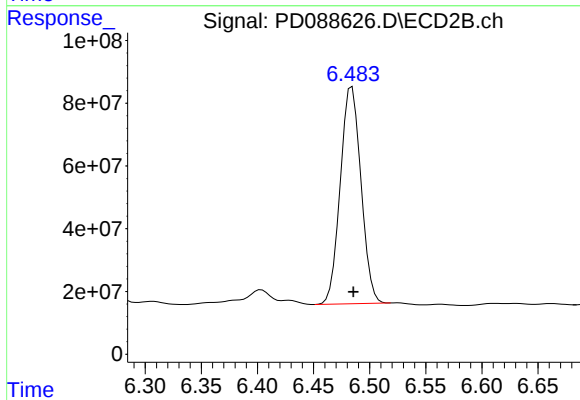
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 681536341
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

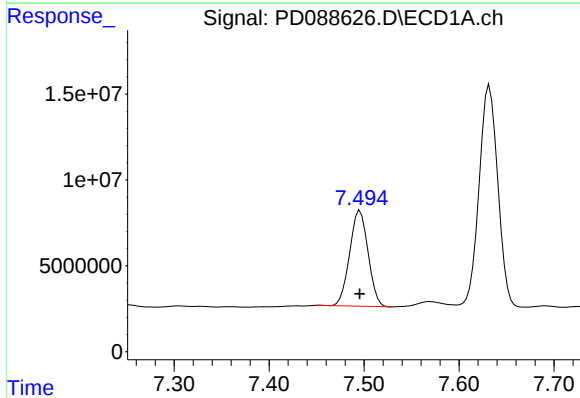
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 169126987
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



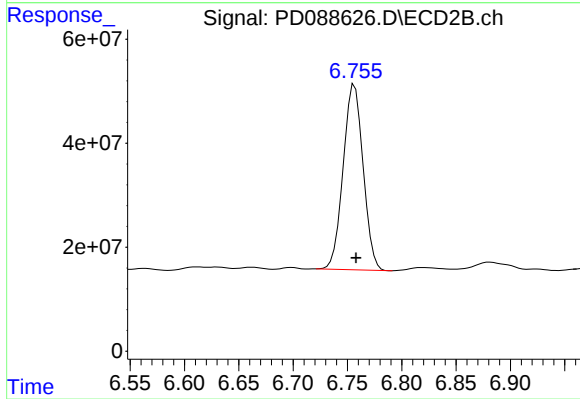
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 887477112
Conc: 49.98 ng/ml



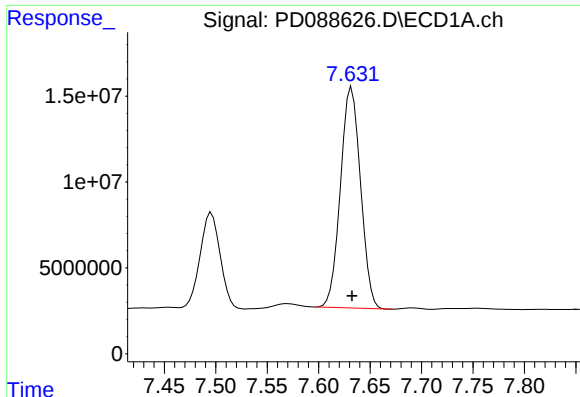
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 75273834
Conc: 45.06 ng/ml



#20 Methoxychlor

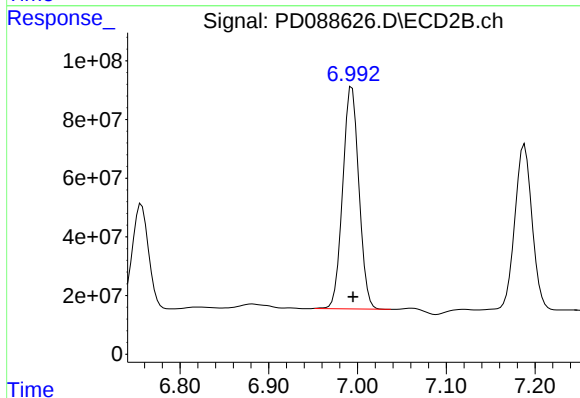
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 456597735
Conc: 47.69 ng/ml



#21 Endrin ketone

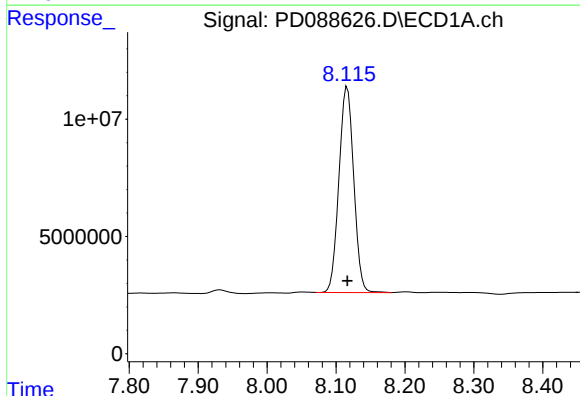
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 174942427
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



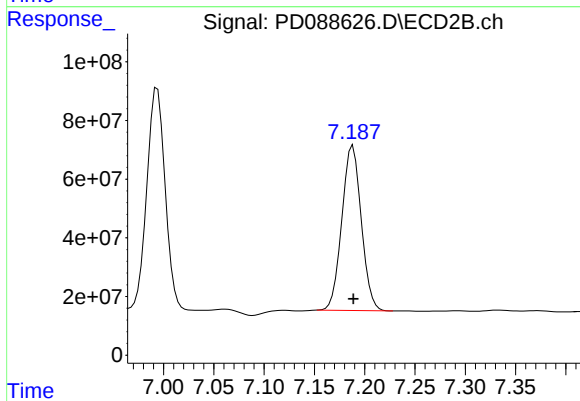
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 959782924
Conc: 49.61 ng/ml



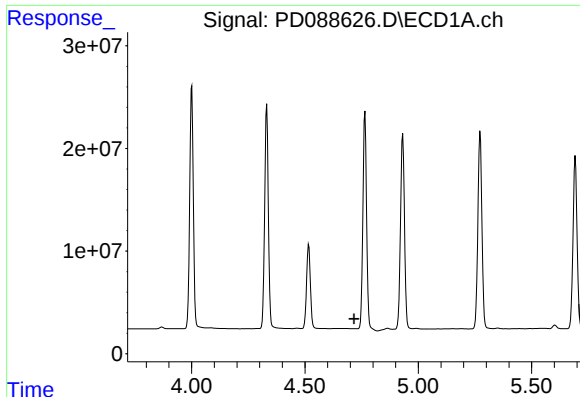
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 130879135
Conc: 50.37 ng/ml



#22 Mirex

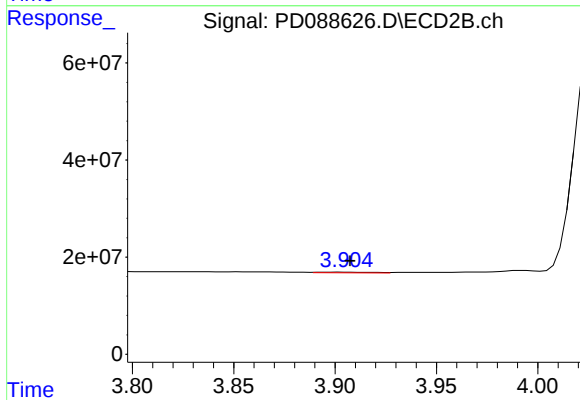
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 754672065
Conc: 49.64 ng/ml



#23 Chlordane-1

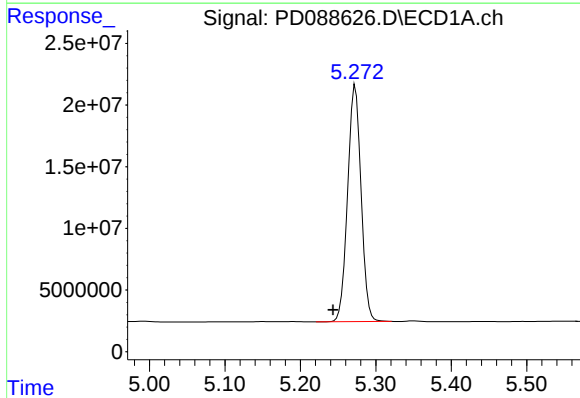
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



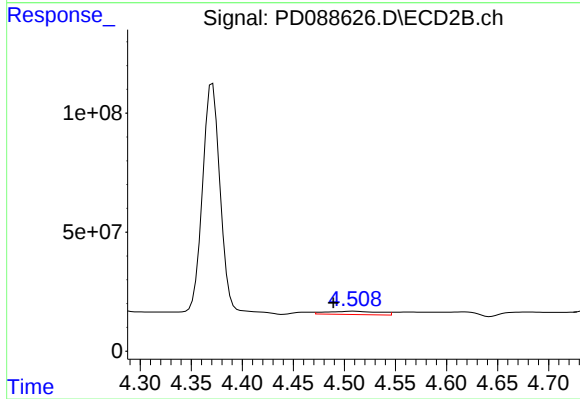
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 2610473
Conc: 3.16 ng/ml



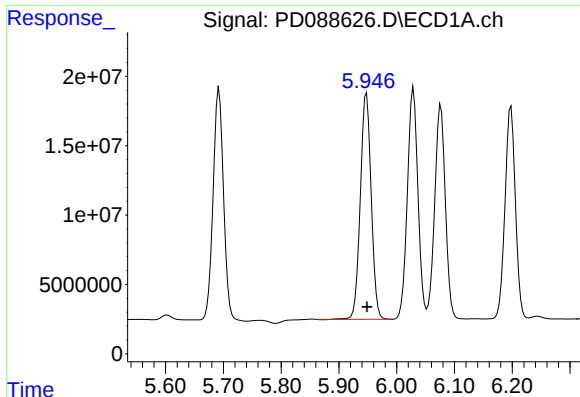
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 237364606
Conc: 1293.50 ng/ml



#24 Chlordane-2

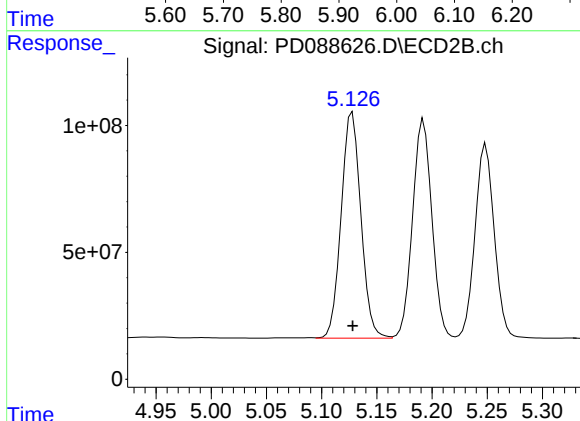
R.T.: 4.509 min
Delta R.T.: 0.020 min
Response: 50182809
Conc: 59.46 ng/ml



#25 Chlordane-3

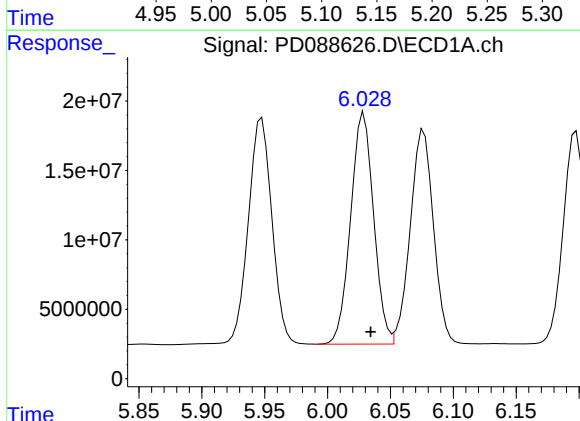
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 213126885
Conc: 288.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



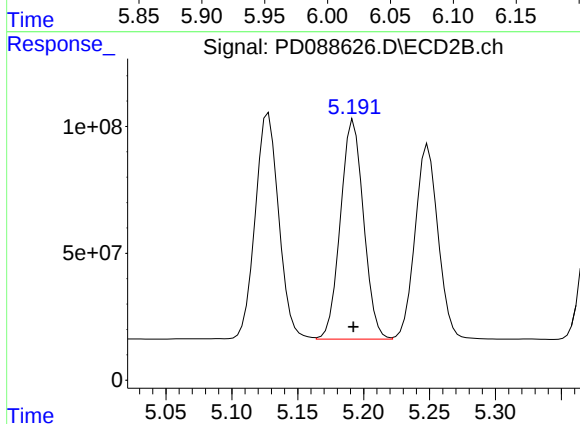
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1108834074
Conc: 420.52 ng/ml



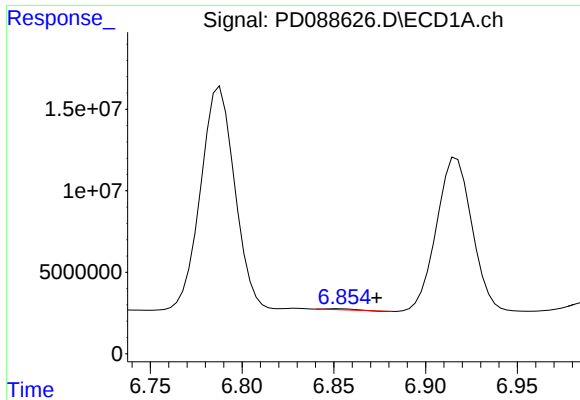
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 212161836
Conc: 236.74 ng/ml



#26 Chlordane-4

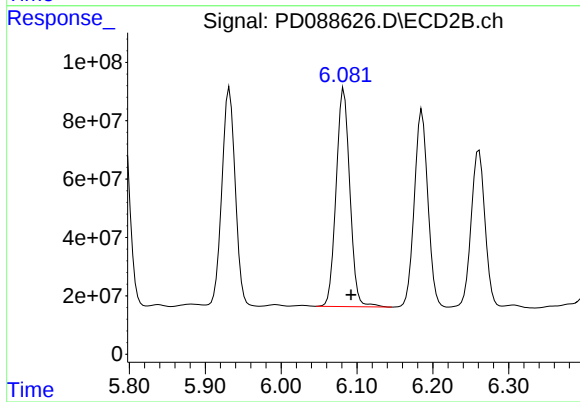
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1054169442
Conc: 476.46 ng/ml



#27 Chlordane-5

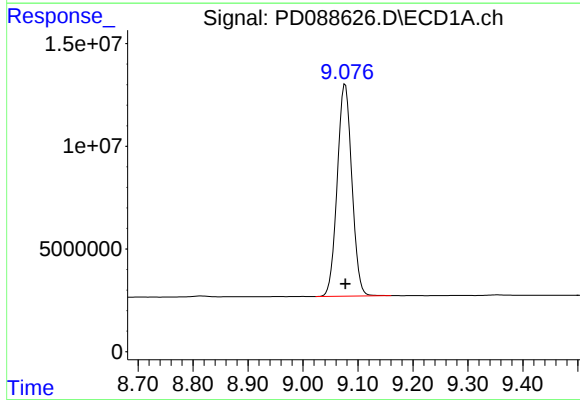
R.T.: 6.853 min
Delta R.T.: -0.020 min
Response: 662101
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



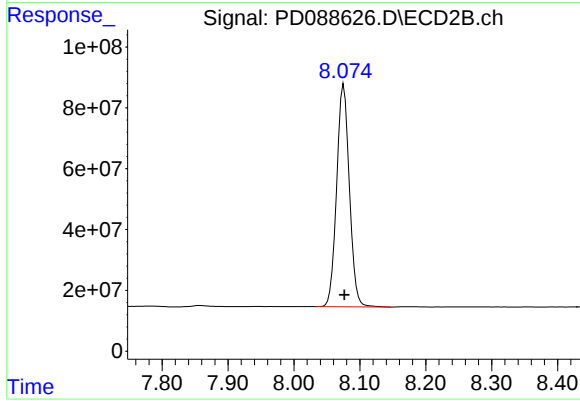
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 938243642
Conc: 937.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 190954938
Conc: 55.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 979922967
Conc: 53.68 ng/ml