

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 12:39
 Operator : AR\AJ
 Sample : PB168455BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:33:53 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...	3.556	2.879	53844917	351.0E6	24.885	23.205
28)	SA Decachlor...	9.081	8.074	78047438	408.0E6	22.805	22.348
Target Compounds							
2)	A alpha-BHC	4.006	3.392	263.0E6	1213.6E6	55.065	50.769
3)	MA gamma-BHC...	4.337	3.728	249.8E6	1128.6E6	54.265	50.918
4)	MA Heptachlor	4.937	4.082	242.6E6	1097.1E6	54.255	48.856
5)	MB Aldrin	5.279	4.368	240.2E6	1116.9E6	54.670	50.932
6)	B beta-BHC	4.523	4.025	96045927	487.0E6	53.265	49.994
7)	B delta-BHC	4.771	4.262	244.9E6	1139.9E6	57.957	51.132
8)	B Heptachlo...	5.698	4.872	212.6E6	994.7E6	53.551	50.059
9)	A Endosulfan I	6.082	5.247	201.1E6	940.9E6	53.438	49.578
10)	B gamma-Chl...	5.954	5.126	213.0E6	1086.2E6	53.404	50.917
11)	B alpha-Chl...	6.035	5.191	214.6E6	1038.8E6	53.574	50.365
12)	B 4,4'-DDE	6.204	5.376	193.2E6	1058.5E6	53.835	50.638
13)	MA Dieldrin	6.355	5.513	214.5E6	1056.1E6	53.466	50.184
14)	MA Endrin	6.582	5.790	174.3E6	915.0E6	51.039	47.449
15)	B Endosulfa...	6.794	6.081	180.8E6	914.0E6	52.491	49.886
16)	A 4,4'-DDD	6.713	5.930	156.0E6	886.3E6	56.021	50.960
17)	MA 4,4'-DDT	7.029	6.184	160.9E6	869.1E6	51.521	47.918
18)	B Endrin al...	6.923	6.260	132.1E6	668.7E6	51.322	48.007
19)	B Endosulfa...	7.157	6.483	166.5E6	873.2E6	51.968	49.177
20)	A Methoxychlor	7.501	6.755	80886292	438.4E6	48.419	45.787
21)	B Endrin ke...	7.638	6.993	182.2E6	963.6E6	53.223	49.806
22)	Mirex	8.122	7.186	129.7E6	712.8E6	49.926	46.888
23)	Chlordane-1	0.000	3.886f	0	459745	N.D.	0.556 #
24)	Chlordane-2	0.000	4.506	0	31592372	N.D.	37.431 #
25)	Chlordane-3	5.954	5.126	213.0E6	1086.2E6	287.909	411.919 #
26)	Chlordane-4	6.035	5.191	214.6E6	1038.8E6	239.498	469.499 #
27)	Chlordane-5	0.000	6.081	0	914.0E6	N.D.	913.216 #

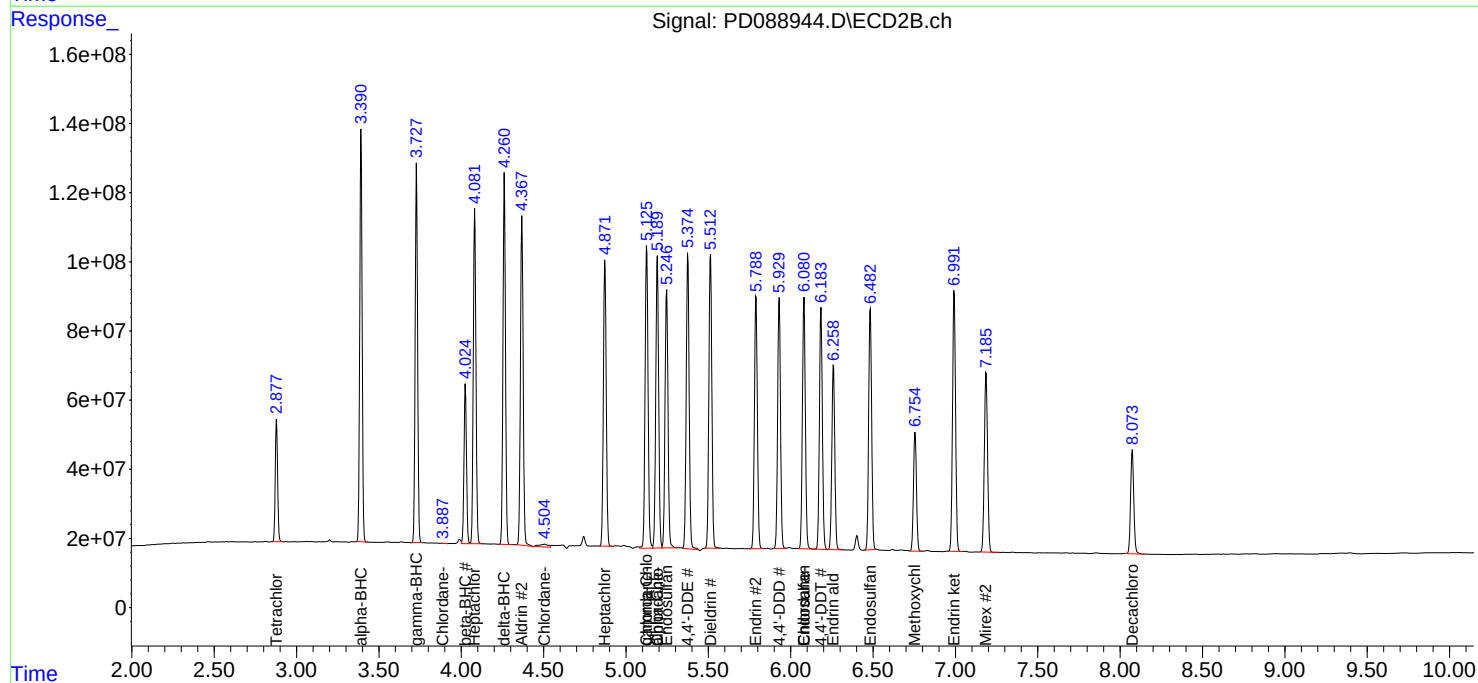
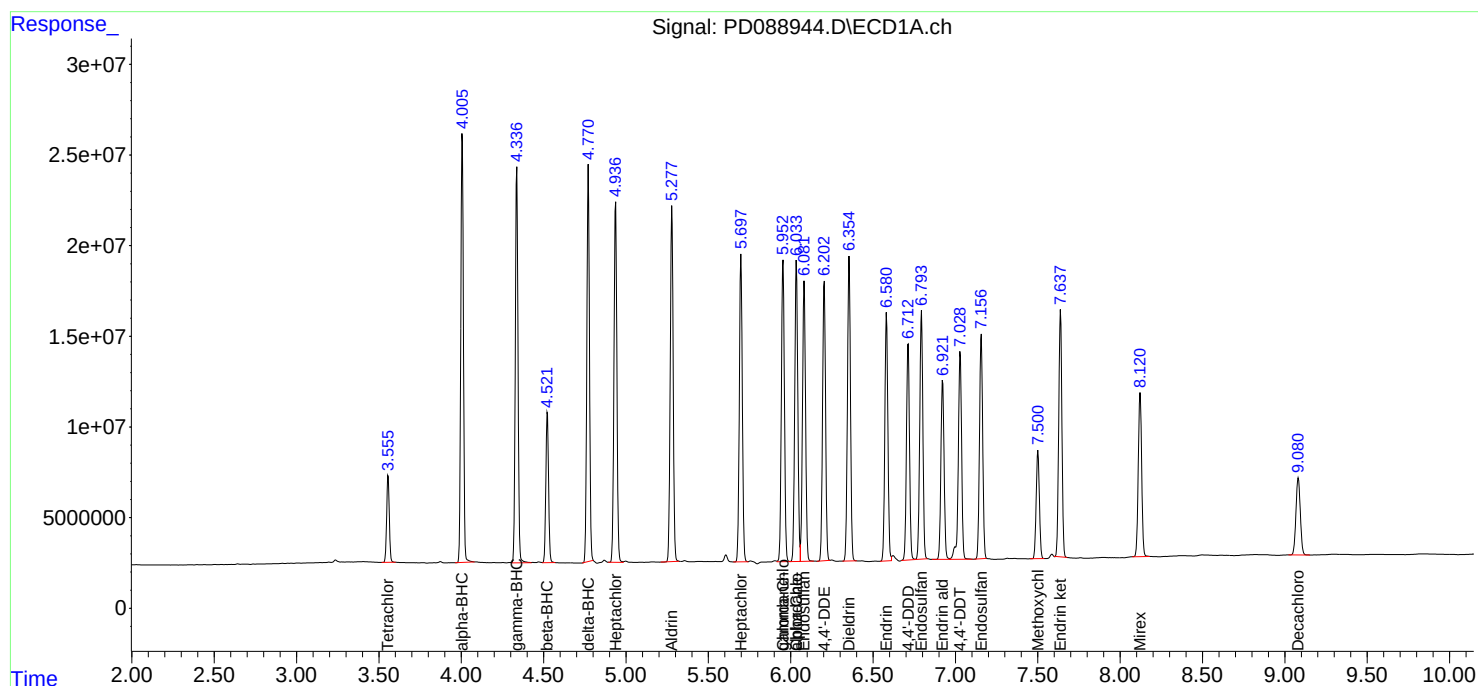
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

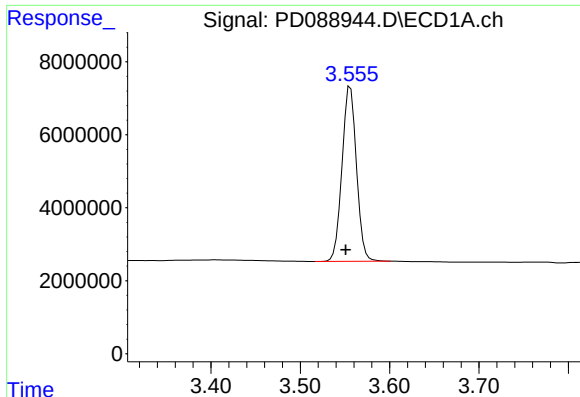
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 12:39
Operator : AR\AJ
Sample : PB168455BSD
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 13 22:33:53 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

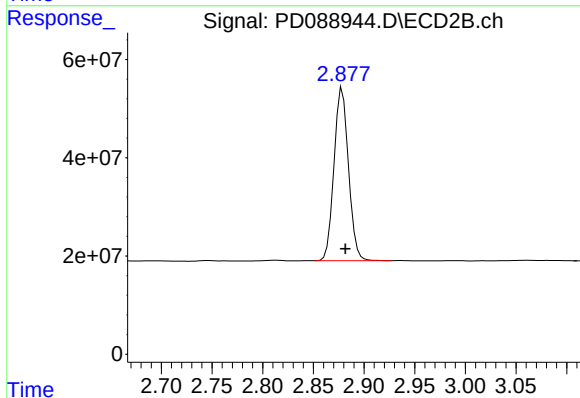




#1 Tetrachloro-m-xylene

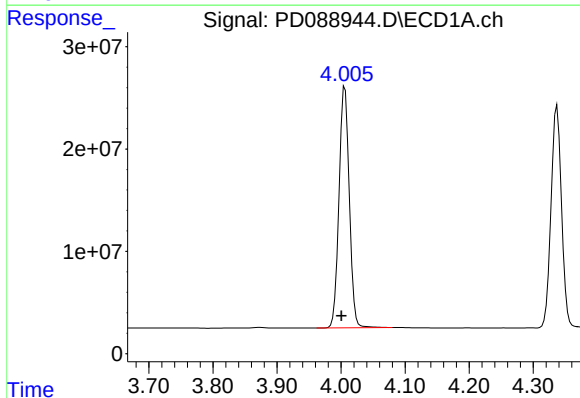
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 53844917
Conc: 24.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



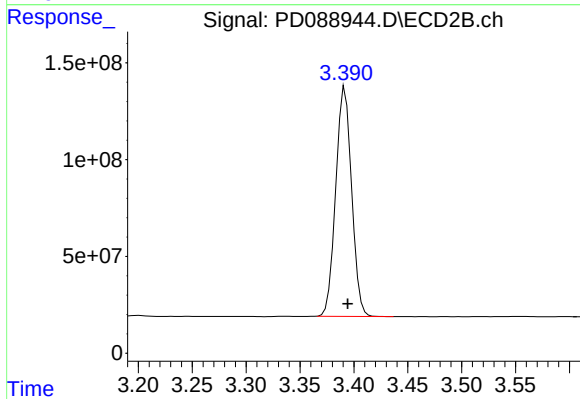
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 351015588
Conc: 23.20 ng/ml



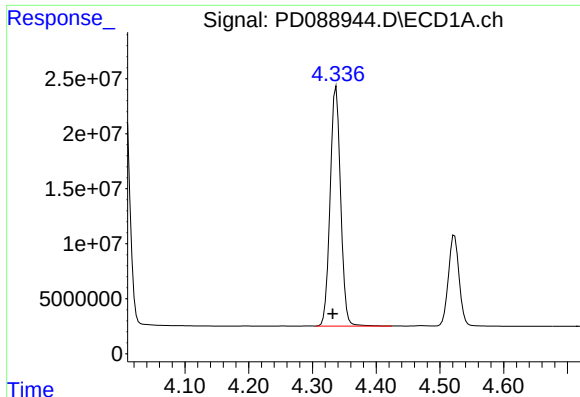
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.006 min
Response: 263021546
Conc: 55.06 ng/ml



#2 alpha-BHC

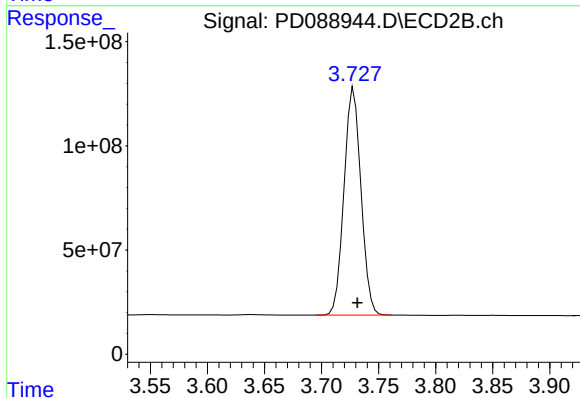
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 1213557032
Conc: 50.77 ng/ml



#3 gamma-BHC (Lindane)

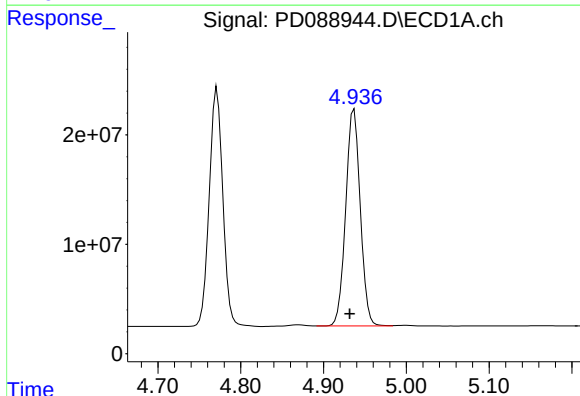
R.T.: 4.337 min
Delta R.T.: 0.006 min
Response: 249767721
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



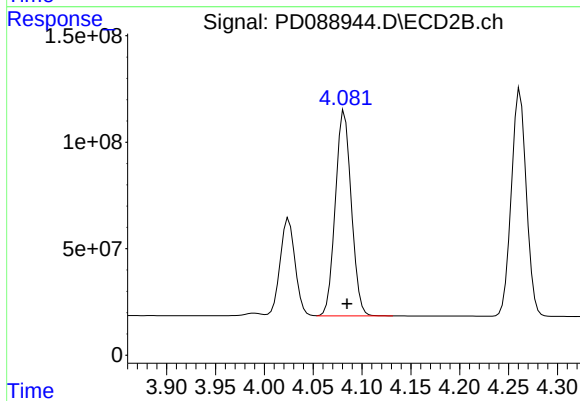
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 1128626096
Conc: 50.92 ng/ml



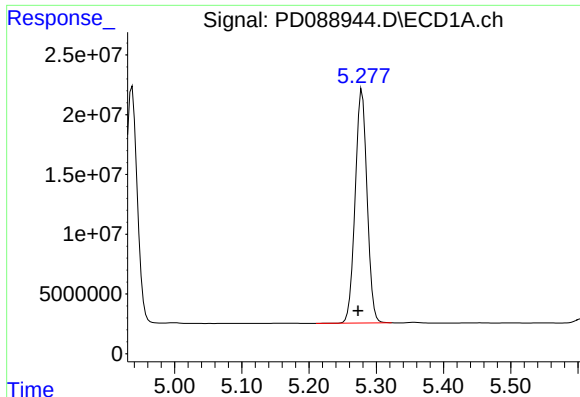
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 242586782
Conc: 54.26 ng/ml



#4 Heptachlor

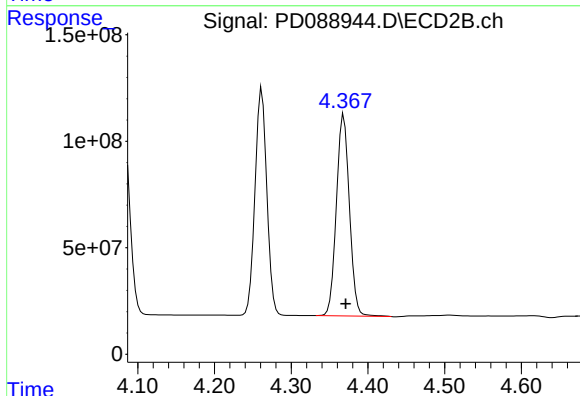
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1097062457
Conc: 48.86 ng/ml



#5 Aldrin

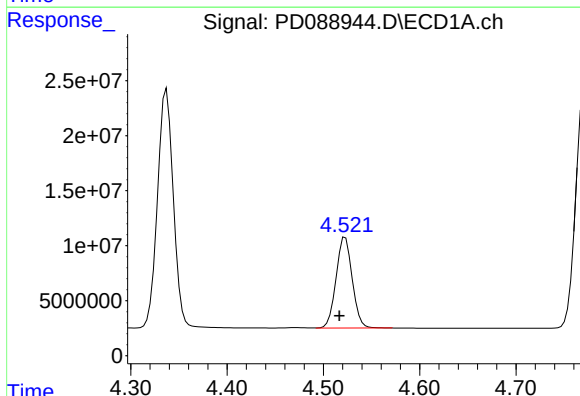
R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 240248182
Conc: 54.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



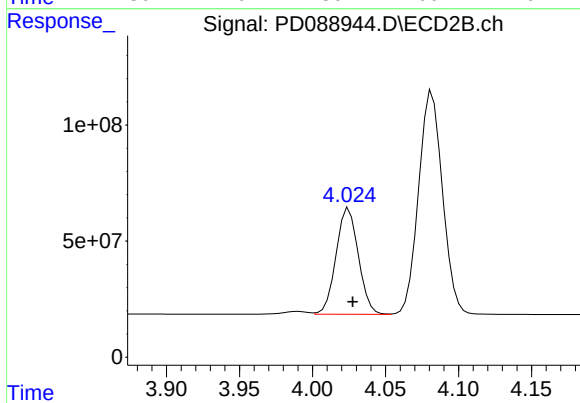
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1116922189
Conc: 50.93 ng/ml



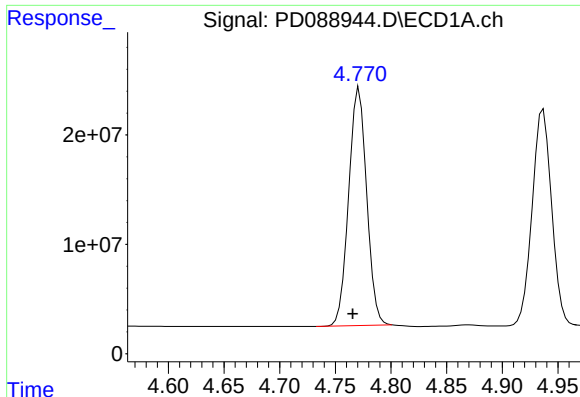
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 96045927
Conc: 53.27 ng/ml



#6 beta-BHC

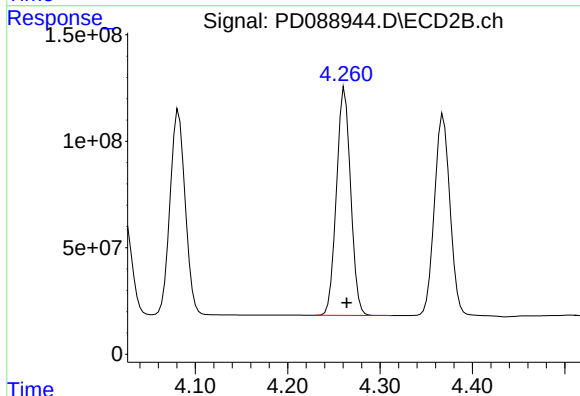
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 487032063
Conc: 49.99 ng/ml



#7 delta-BHC

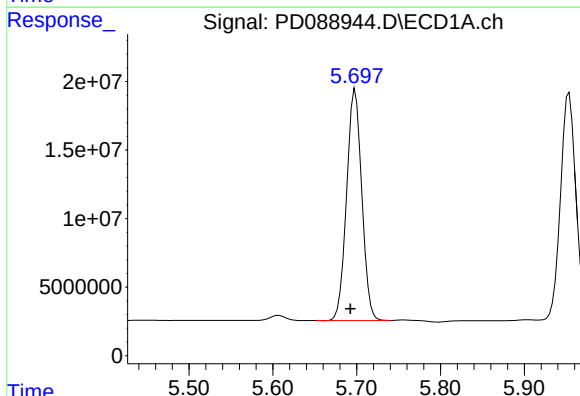
R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 244934124
Conc: 57.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



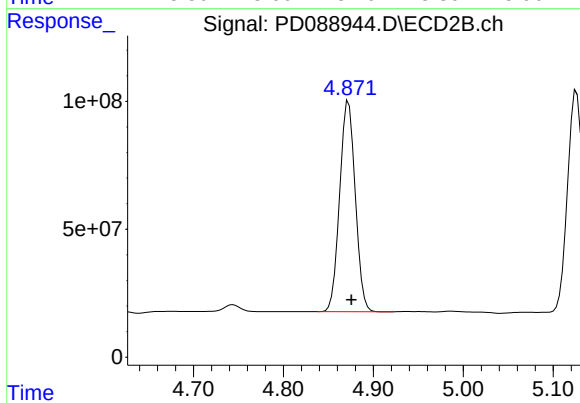
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1139936501
Conc: 51.13 ng/ml



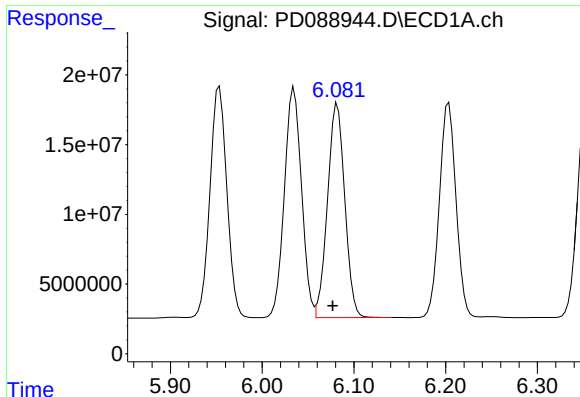
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.006 min
Response: 212560837
Conc: 53.55 ng/ml



#8 Heptachlor epoxide

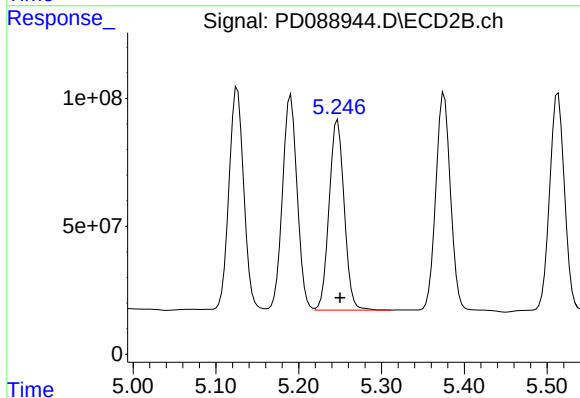
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 994741285
Conc: 50.06 ng/ml



#9 Endosulfan I

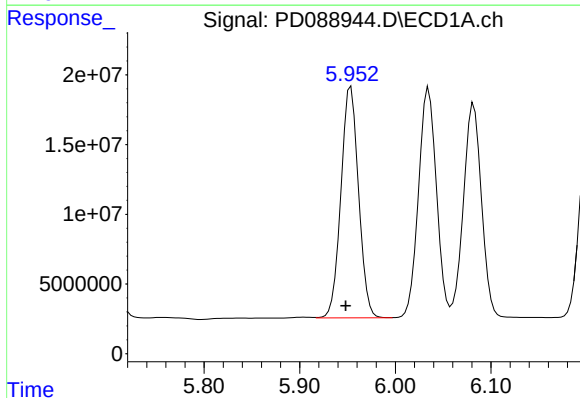
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 201082555
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



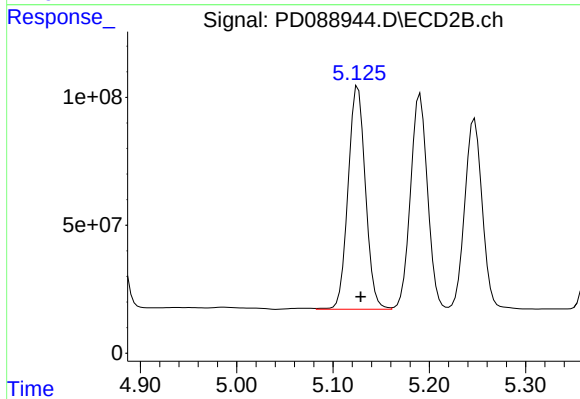
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 940921587
Conc: 49.58 ng/ml



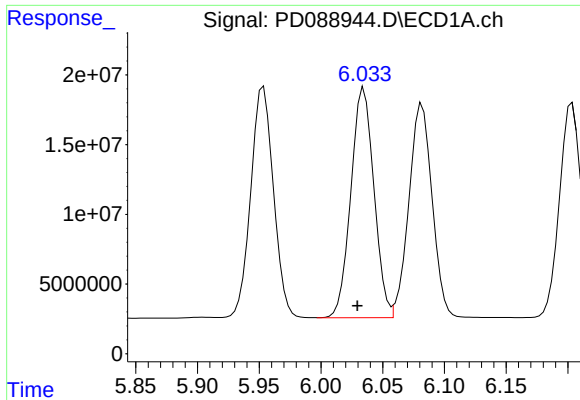
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 213024996
Conc: 53.40 ng/ml



#10 gamma-Chlordane

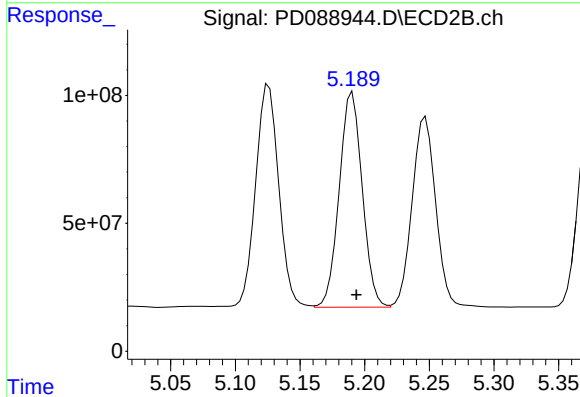
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 1086160339
Conc: 50.92 ng/ml



#11 alpha-Chlordane

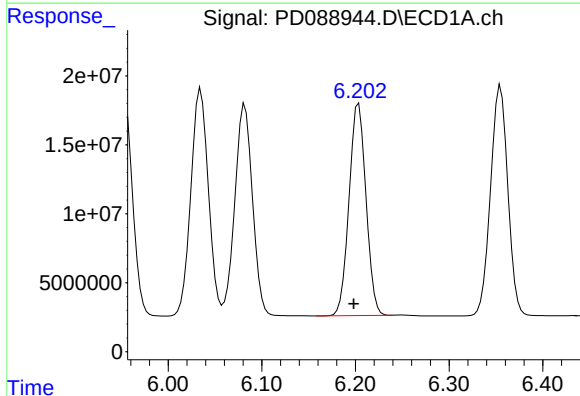
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 214633697
Conc: 53.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



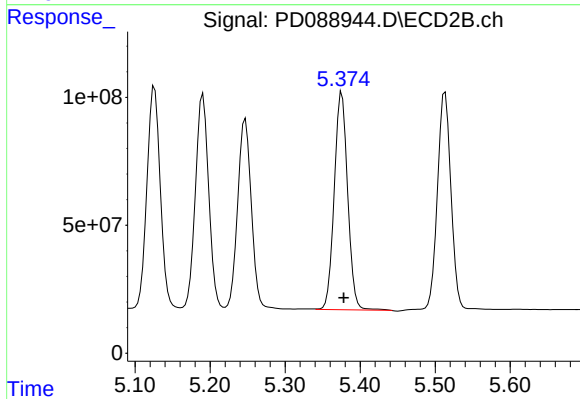
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 1038763768
Conc: 50.36 ng/ml



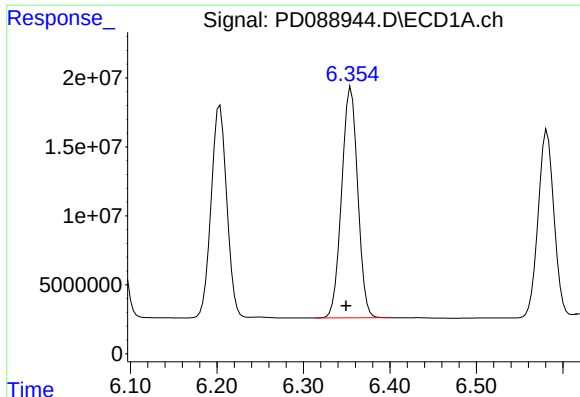
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 193235481
Conc: 53.84 ng/ml



#12 4,4'-DDE

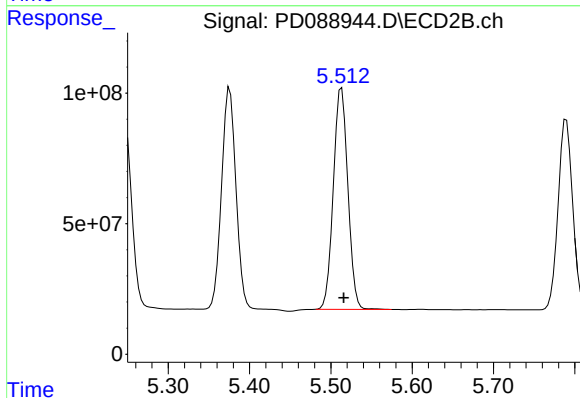
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 1058469506
Conc: 50.64 ng/ml



#13 Dieldrin

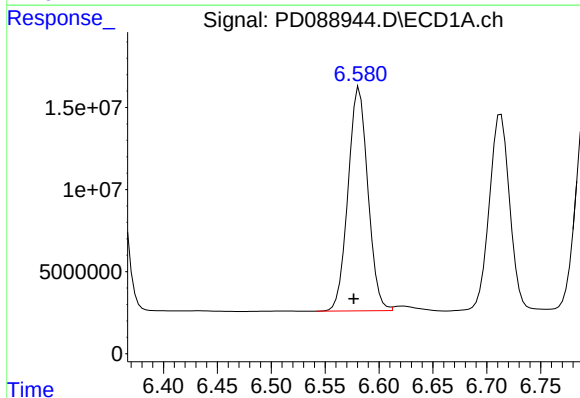
R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 214491797
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



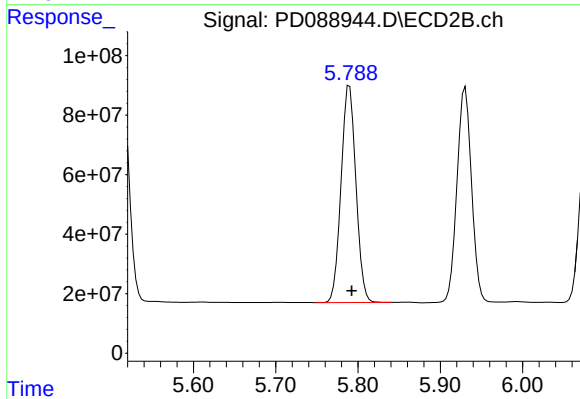
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 1056058729
Conc: 50.18 ng/ml



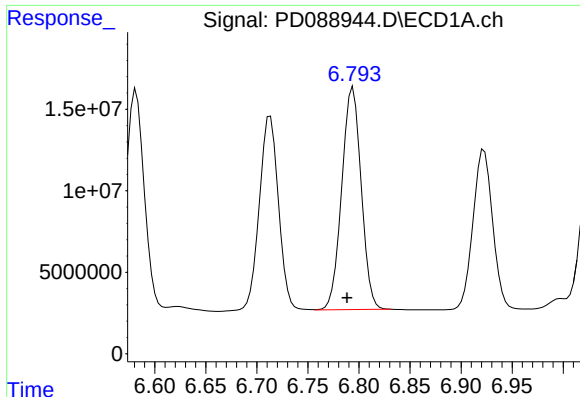
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 174306500
Conc: 51.04 ng/ml



#14 Endrin

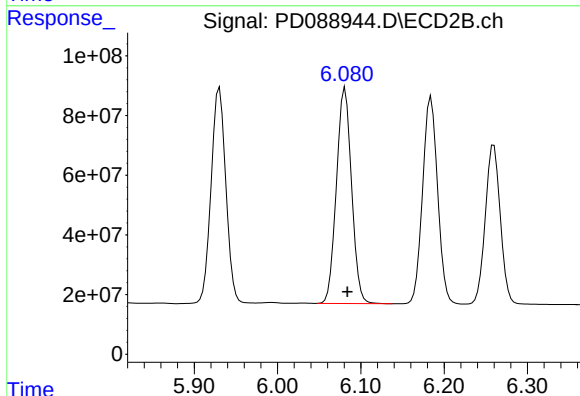
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 915005183
Conc: 47.45 ng/ml



#15 Endosulfan II

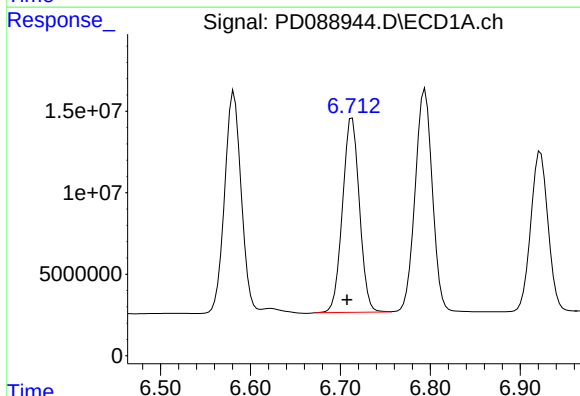
R.T.: 6.794 min
Delta R.T.: 0.006 min
Response: 180756016
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



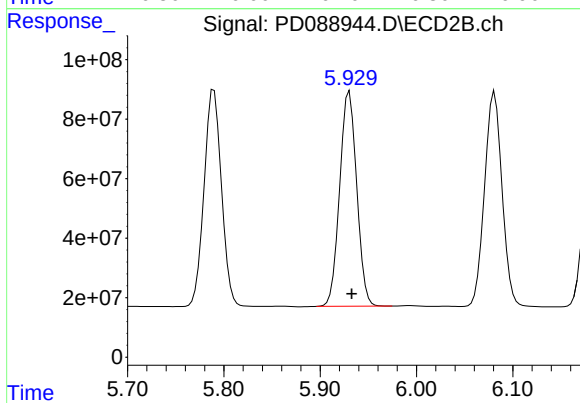
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 913995842
Conc: 49.89 ng/ml



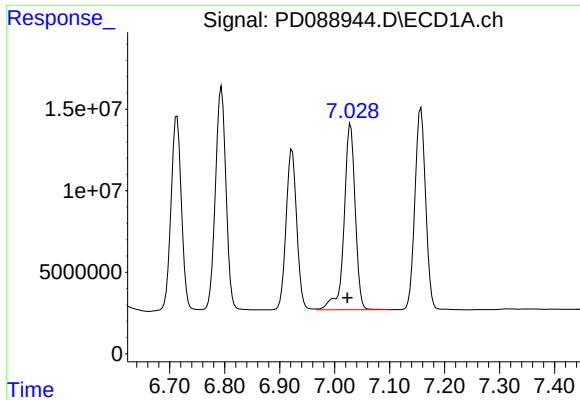
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.006 min
Response: 156024869
Conc: 56.02 ng/ml



#16 4,4'-DDD

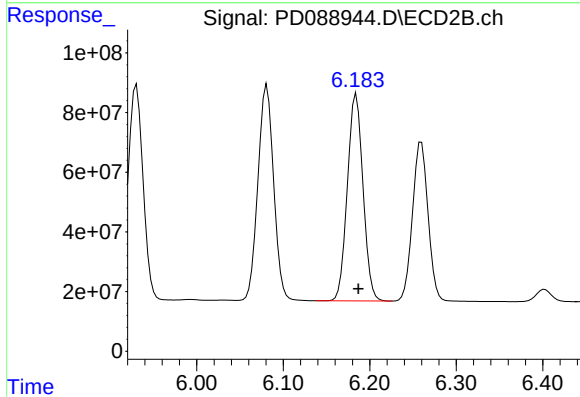
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 886320442
Conc: 50.96 ng/ml



#17 4,4'-DDT

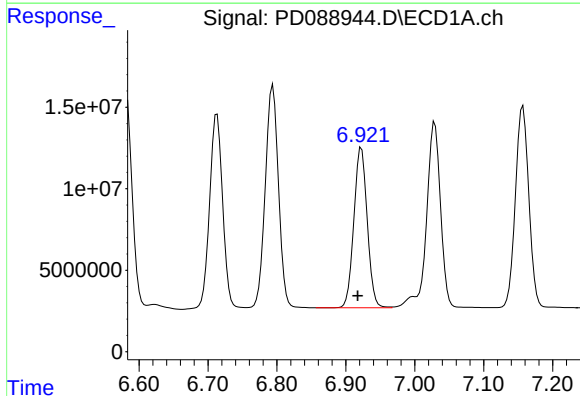
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 160851050
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



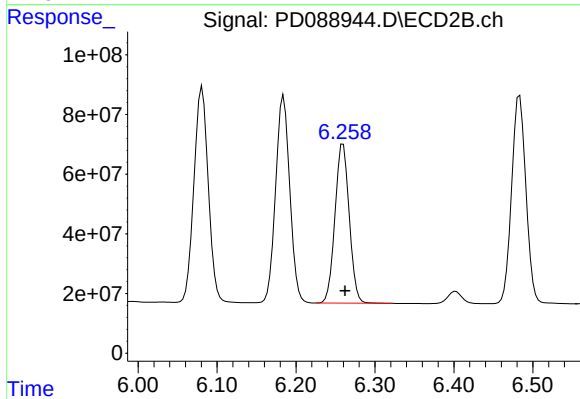
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 869101782
Conc: 47.92 ng/ml



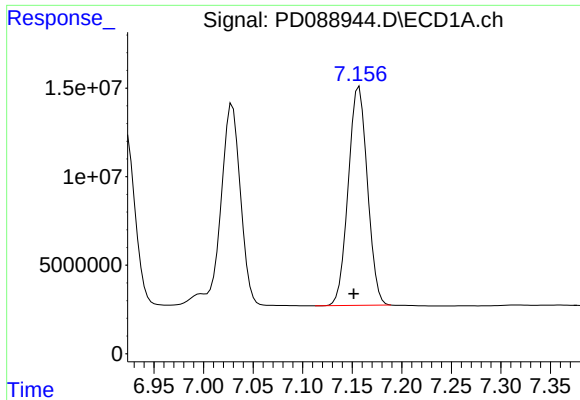
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 132134145
Conc: 51.32 ng/ml



#18 Endrin aldehyde

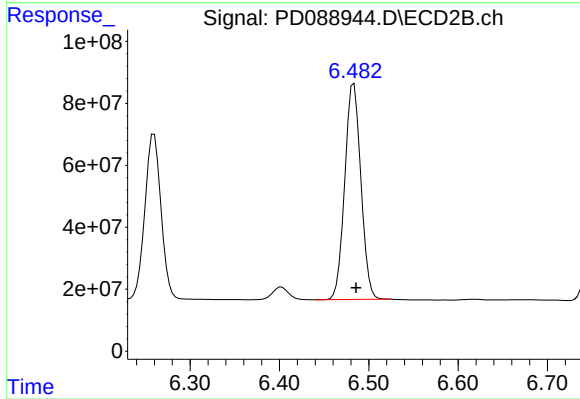
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 668683478
Conc: 48.01 ng/ml



#19 Endosulfan Sulfate

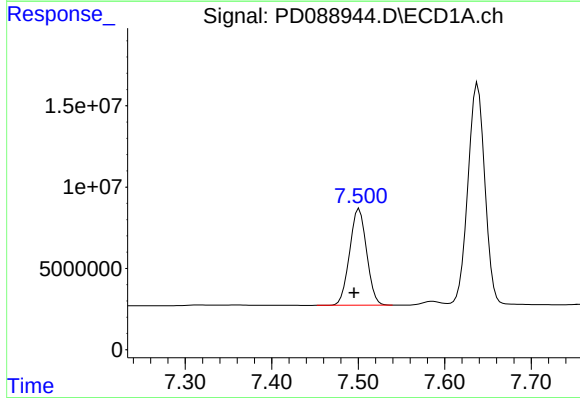
R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 166457531
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



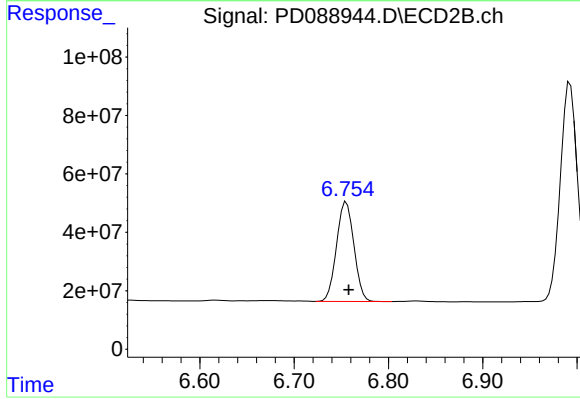
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 873182116
Conc: 49.18 ng/ml



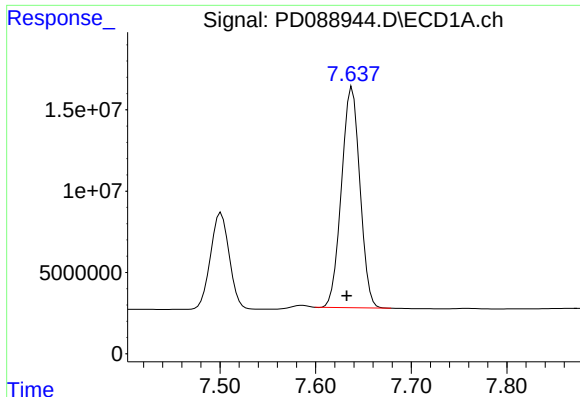
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 80886292
Conc: 48.42 ng/ml



#20 Methoxychlor

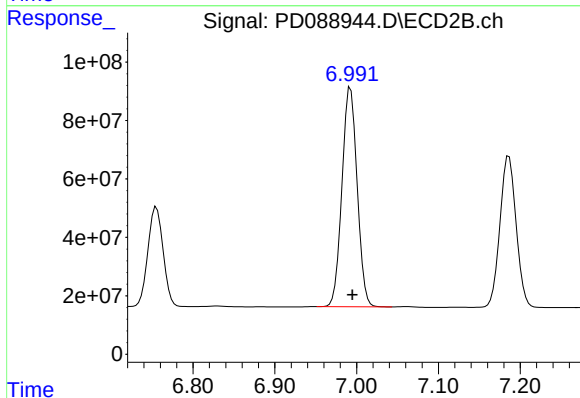
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 438404274
Conc: 45.79 ng/ml



#21 Endrin ketone

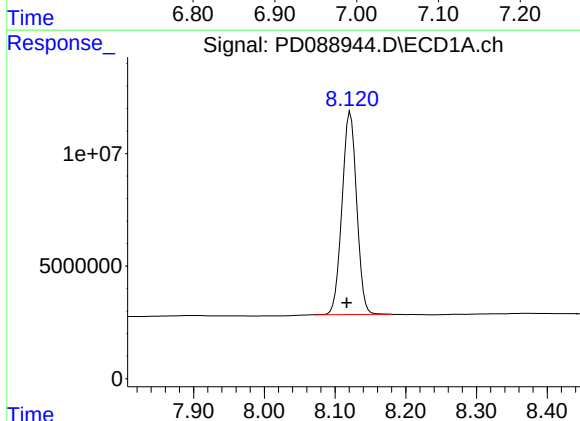
R.T.: 7.638 min
Delta R.T.: 0.006 min
Response: 182190051
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



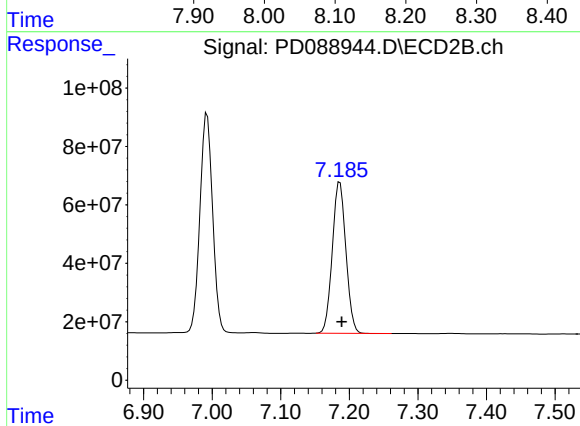
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 963625962
Conc: 49.81 ng/ml



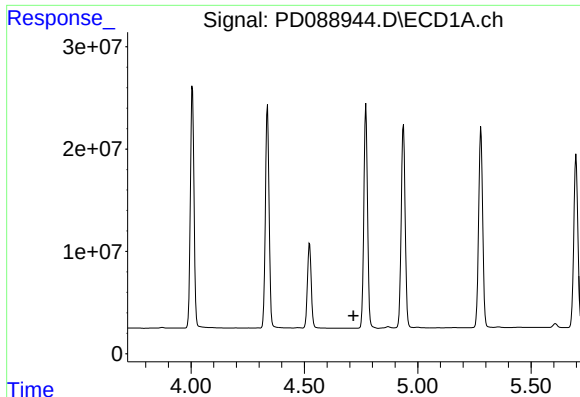
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.005 min
Response: 129722427
Conc: 49.93 ng/ml



#22 Mirex

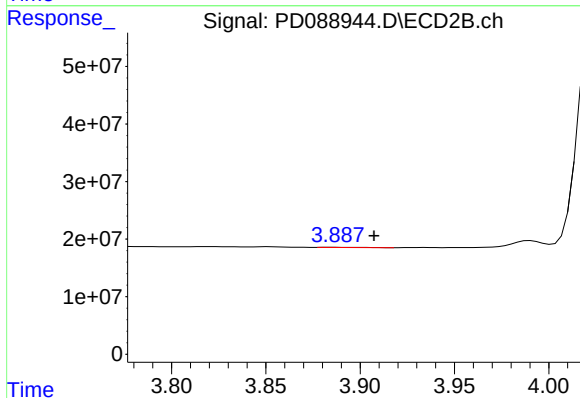
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 712809494
Conc: 46.89 ng/ml



#23 Chlordane-1

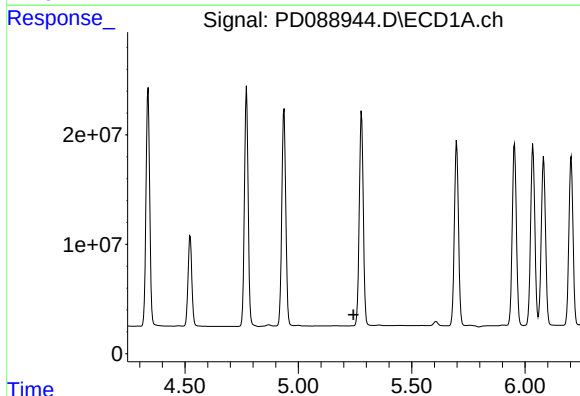
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



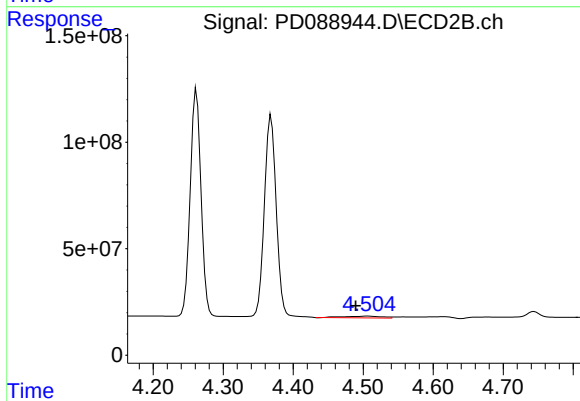
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.021 min
Response: 459745
Conc: 0.56 ng/ml



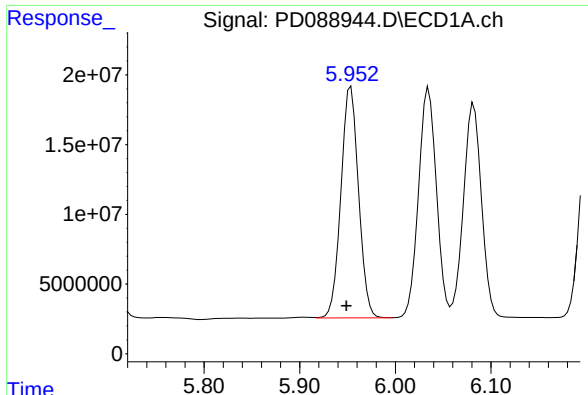
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

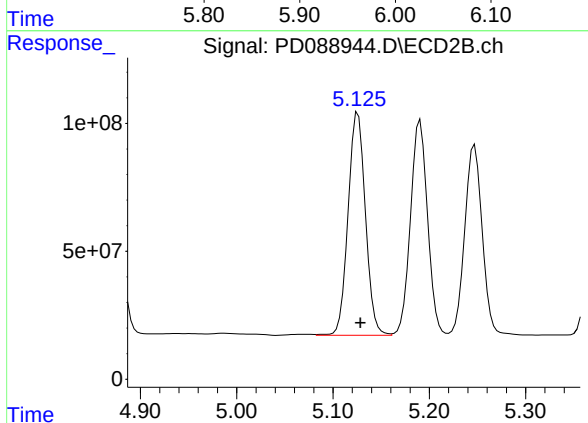
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 31592372
Conc: 37.43 ng/ml



#25 Chlordane-3

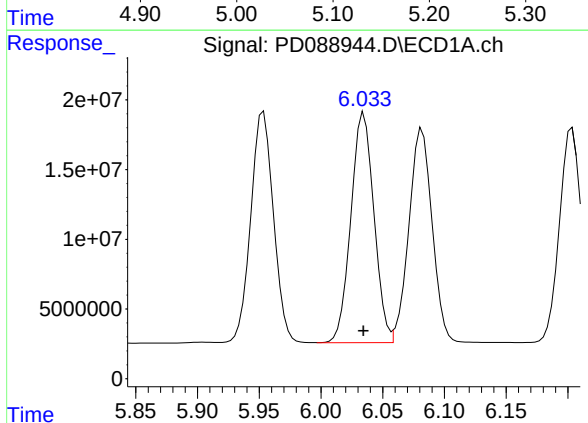
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 213024996
Conc: 287.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



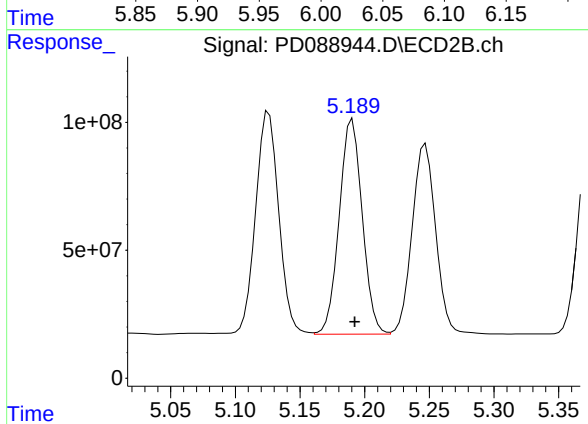
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 1086160339
Conc: 411.92 ng/ml



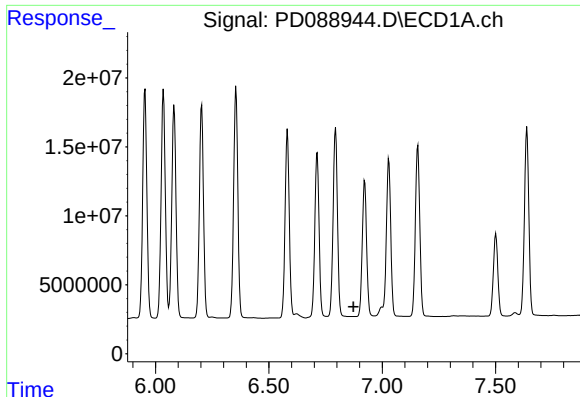
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 214633697
Conc: 239.50 ng/ml



#26 Chlordane-4

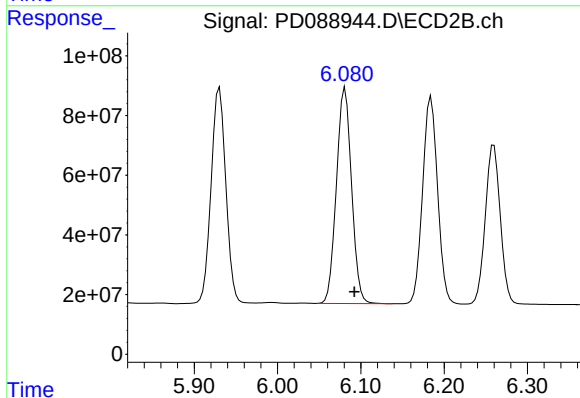
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 1038763768
Conc: 469.50 ng/ml



#27 Chlordane-5

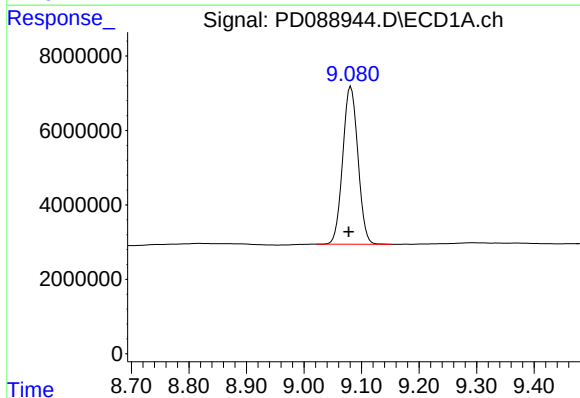
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



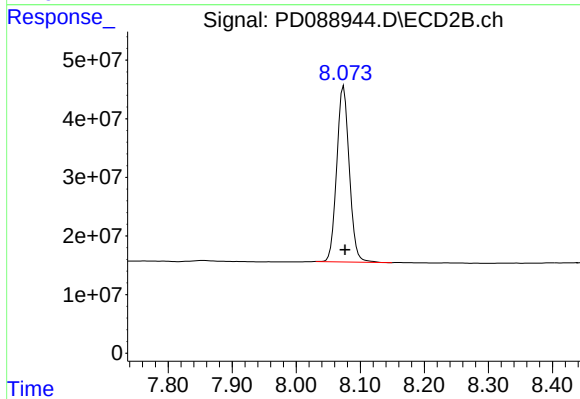
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 913995842
Conc: 913.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.004 min
Response: 78047438
Conc: 22.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 407988359
Conc: 22.35 ng/ml