

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 16:34
 Operator : AR\AJ
 Sample : PB168363BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168363BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:42:41 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	2.879	47010183	303.0E6	21.726	20.033
28)	SA Decachlor...	9.074	8.072	80707968	419.2E6	23.583	22.962
Target Compounds							
2)	A alpha-BHC	3.998	3.391	251.1E6	1150.8E6	52.573	48.144
3)	MA gamma-BHC...	4.329	3.728	239.6E6	1072.3E6	52.065	48.377
4)	MA Heptachlor	4.929	4.081	238.3E6	1076.5E6	53.295	47.939
5)	MB Aldrin	5.271	4.368	232.4E6	1064.7E6	52.873	48.548
6)	B beta-BHC	4.515	4.024	92707355	465.7E6	51.414	47.803
7)	B delta-BHC	4.763	4.261	236.7E6	1084.6E6	56.016	48.651
8)	B Heptachlo...	5.691	4.872	209.6E6	962.9E6	52.805	48.459
9)	A Endosulfan I	6.074	5.246	198.3E6	928.4E6	52.696	48.917
10)	B gamma-Chl...	5.946	5.125	209.9E6	1044.6E6	52.609	48.966
11)	B alpha-Chl...	6.027	5.190	211.7E6	1006.5E6	52.845	48.800
12)	B 4,4'-DDE	6.196	5.375	193.6E6	1017.7E6	53.939	48.686
13)	MA Dieldrin	6.347	5.512	213.0E6	1029.7E6	53.096	48.933
14)	MA Endrin	6.574	5.788	181.5E6	927.4E6	53.148	48.093
15)	B Endosulfa...	6.786	6.079	180.9E6	899.8E6	52.538	49.110
16)	A 4,4'-DDD	6.705	5.929	154.6E6	861.1E6	55.521	49.512
17)	MA 4,4'-DDT	7.021	6.183	168.6E6	898.8E6	54.008	49.553
18)	B Endrin al...	6.915	6.258	136.8E6	685.2E6	53.144	49.196
19)	B Endosulfa...	7.150	6.481	171.0E6	873.7E6	53.371	49.204
20)	A Methoxychlor	7.493	6.753	88894932	465.7E6	53.213	48.638
21)	B Endrin ke...	7.631	6.991	184.9E6	976.5E6	54.005	50.474
22)	Mirex	8.115	7.185	135.9E6	749.8E6	52.304	49.323
24)	Chlordane-2	5.271f	4.506	232.4E6	5716182	1266.179	6.773 #
25)	Chlordane-3	5.946	5.125	209.9E6	1044.6E6	283.624	396.139 #
26)	Chlordane-4	6.027	5.190	211.7E6	1006.5E6	236.236	454.910 #
27)	Chlordane-5	0.000	6.079	0	899.8E6	N.D.	899.018 #

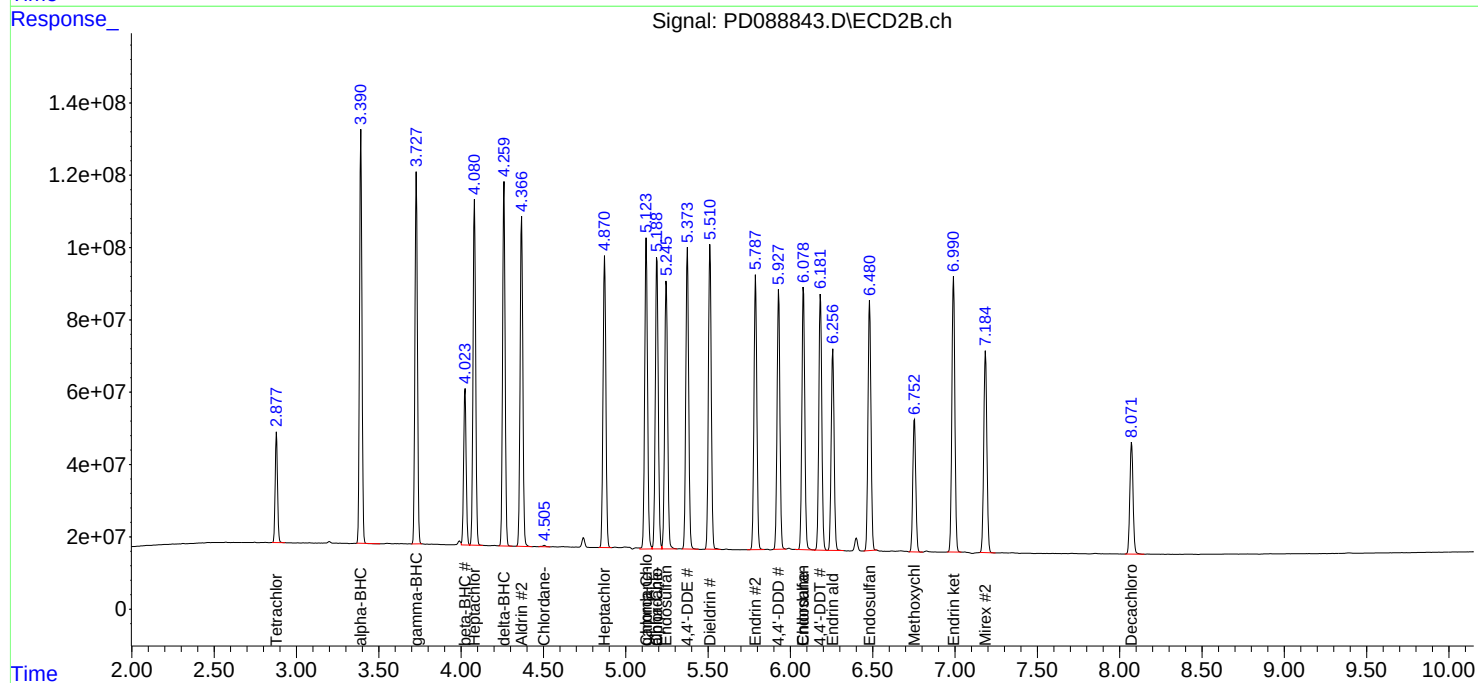
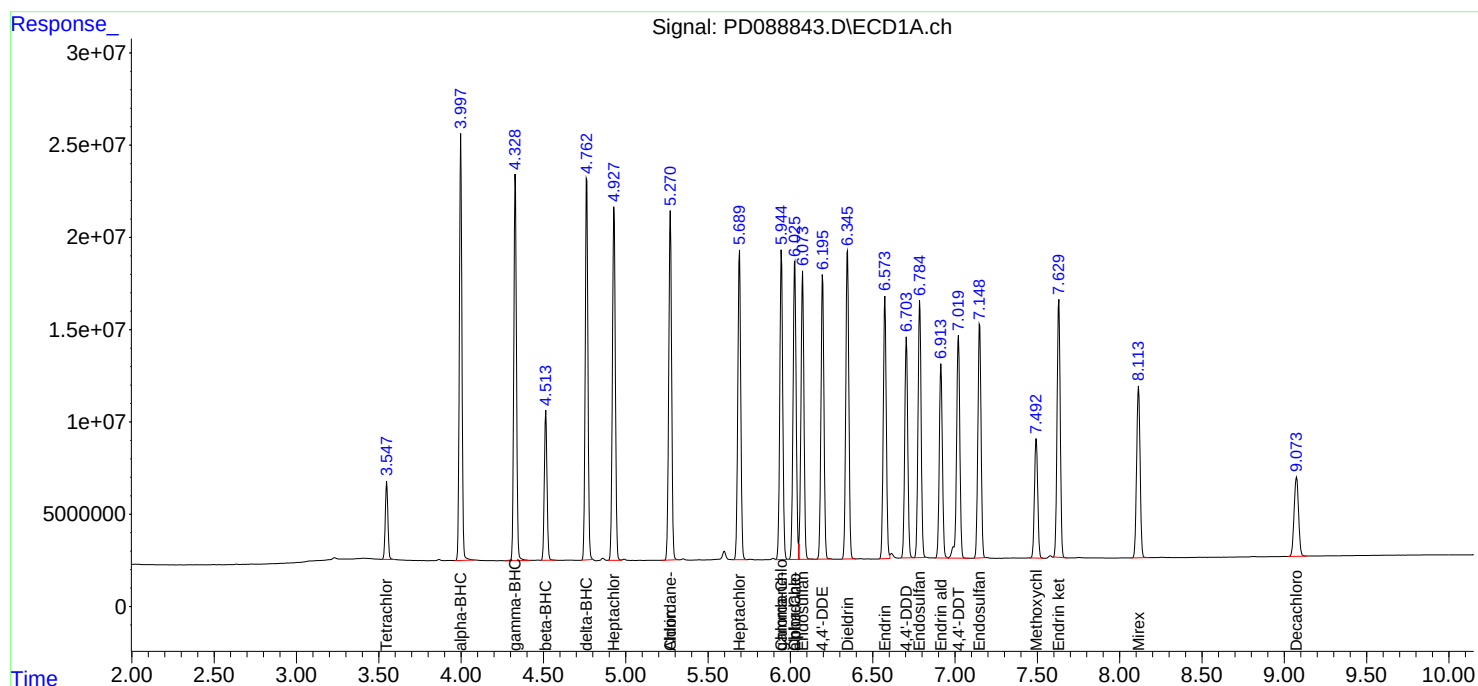
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

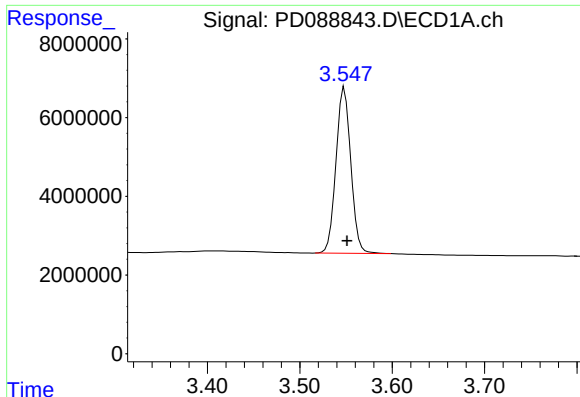
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:34
Operator : AR\AJ
Sample : PB168363BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168363BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:42:41 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

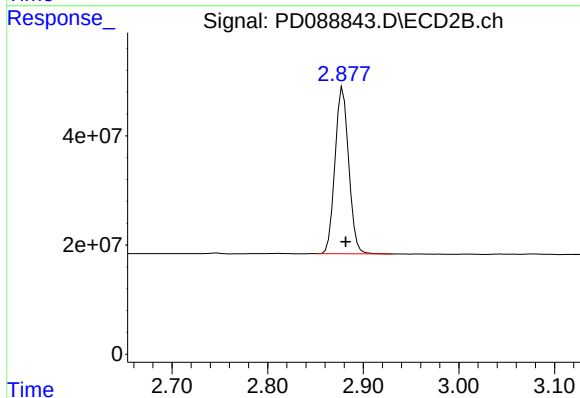




#1 Tetrachloro-m-xylene

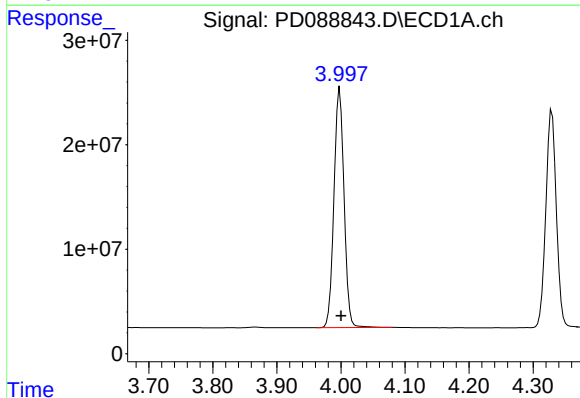
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 47010183
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



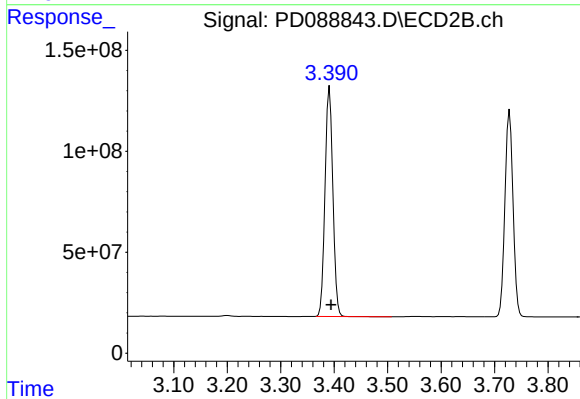
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 303043902
Conc: 20.03 ng/ml



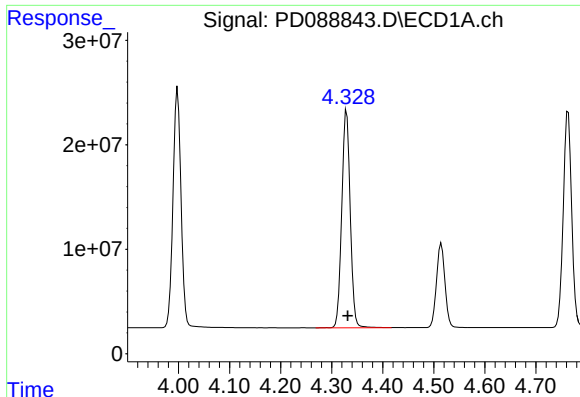
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 251116093
Conc: 52.57 ng/ml



#2 alpha-BHC

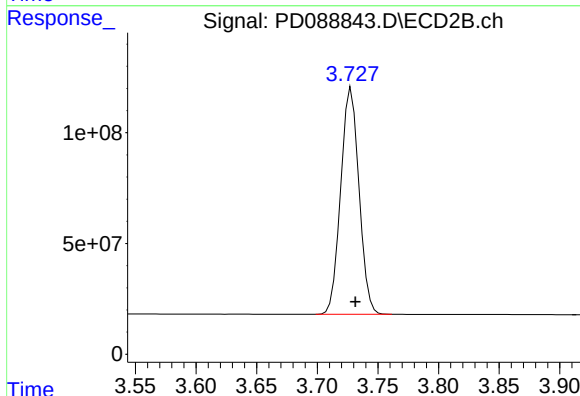
R.T.: 3.391 min
Delta R.T.: -0.003 min
Response: 1150816693
Conc: 48.14 ng/ml



#3 gamma-BHC (Lindane)

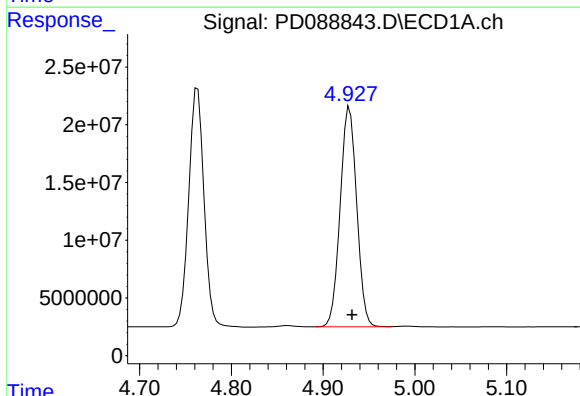
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 239640070
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



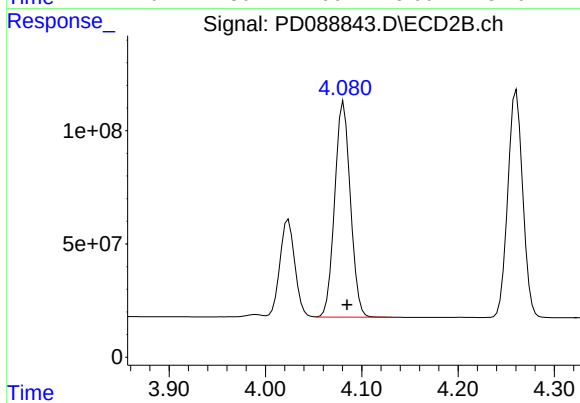
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 1072320153
Conc: 48.38 ng/ml



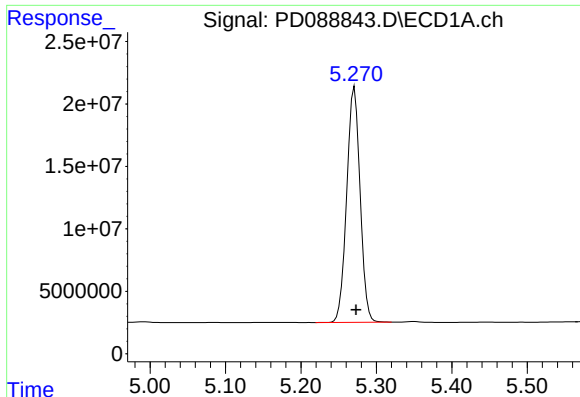
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 238293318
Conc: 53.29 ng/ml



#4 Heptachlor

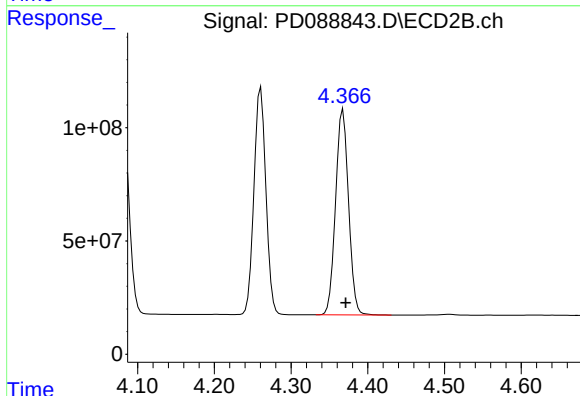
R.T.: 4.081 min
Delta R.T.: -0.003 min
Response: 1076472416
Conc: 47.94 ng/ml



#5 Aldrin

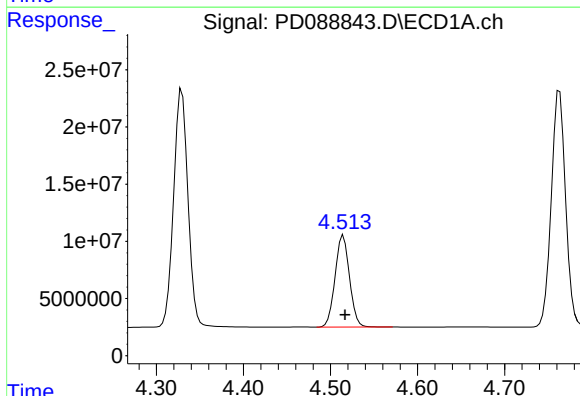
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 232350725
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



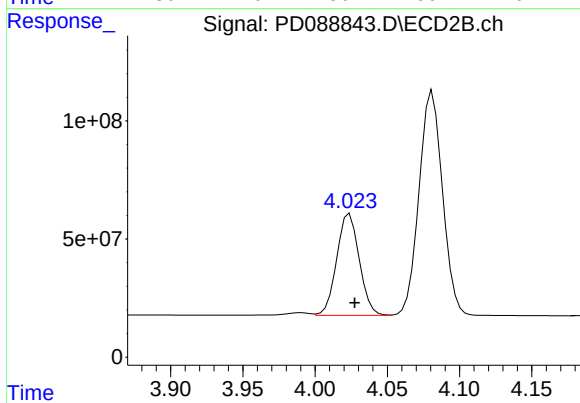
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 1064654078
Conc: 48.55 ng/ml



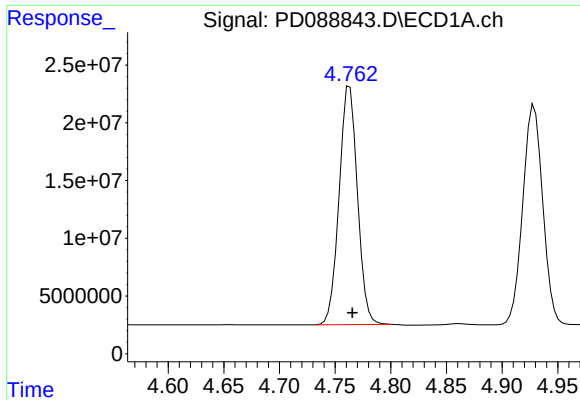
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 92707355
Conc: 51.41 ng/ml



#6 beta-BHC

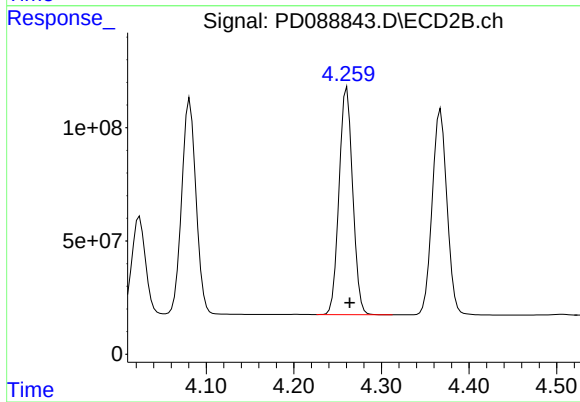
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 465694188
Conc: 47.80 ng/ml



#7 delta-BHC

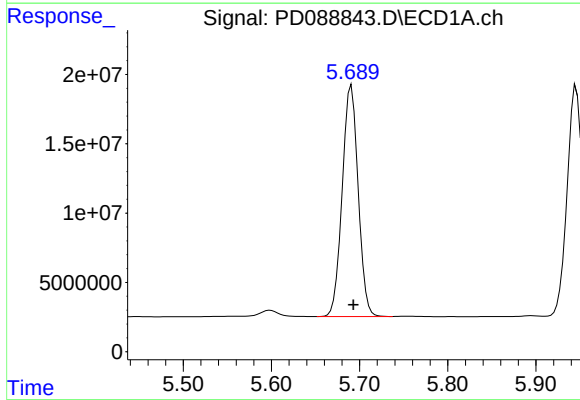
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 236730429
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



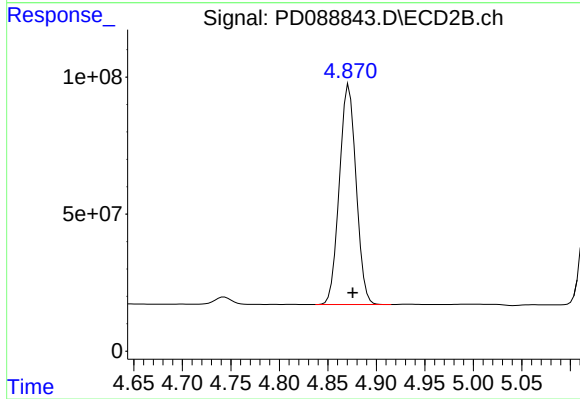
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1084628675
Conc: 48.65 ng/ml



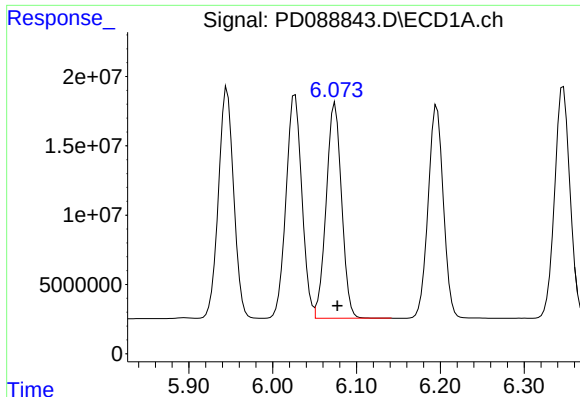
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 209599913
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

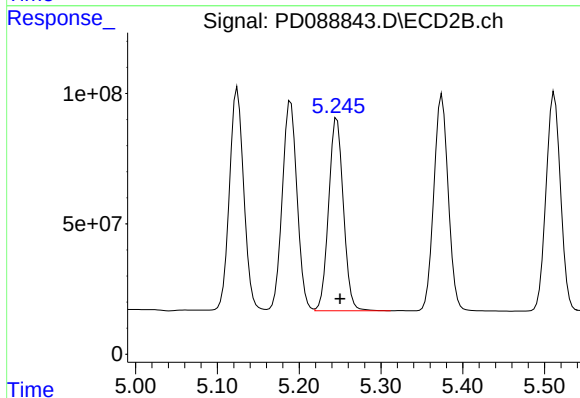
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 962936125
Conc: 48.46 ng/ml



#9 Endosulfan I

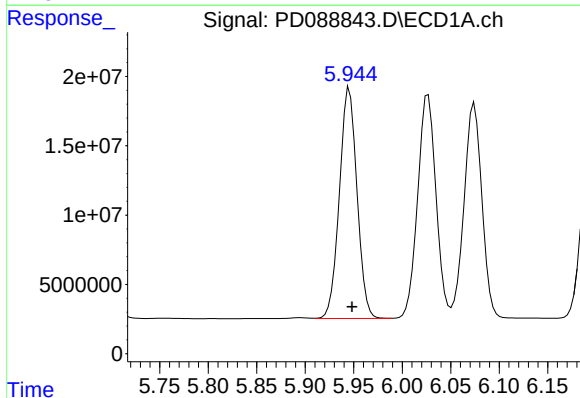
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 198289385
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



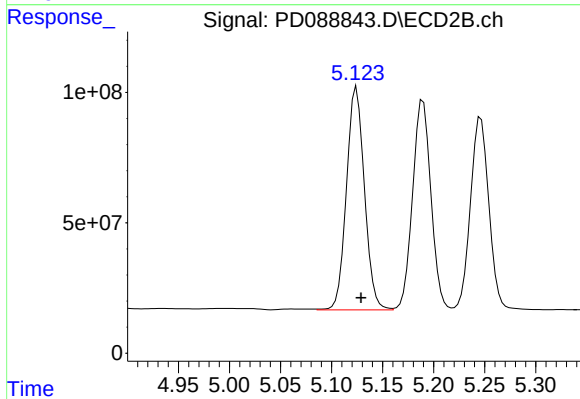
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 928362176
Conc: 48.92 ng/ml



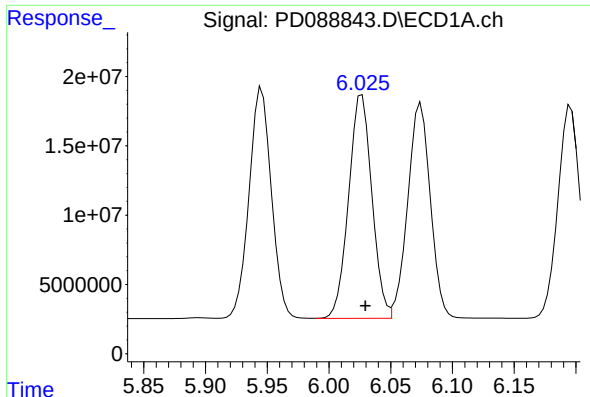
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 209854829
Conc: 52.61 ng/ml



#10 gamma-Chlordane

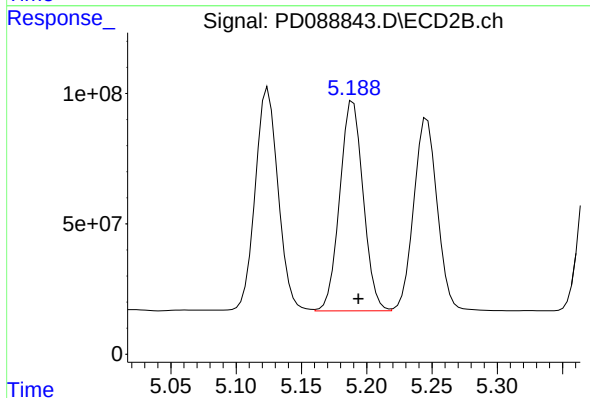
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1044552428
Conc: 48.97 ng/ml



#11 alpha-Chlordane

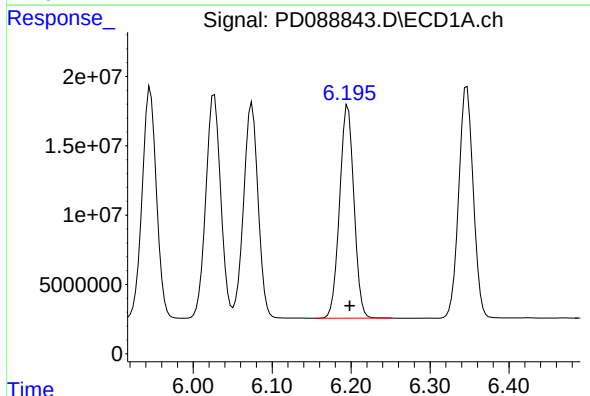
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 211710539
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



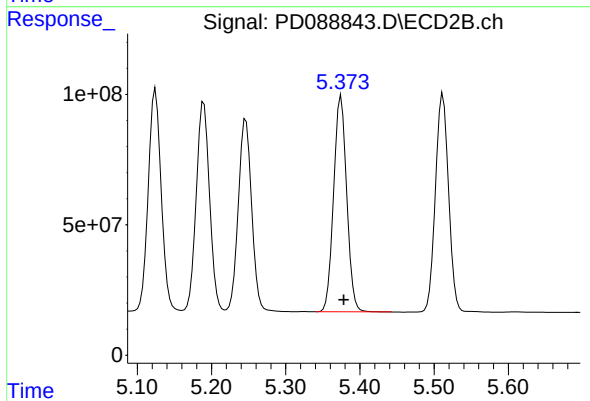
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 1006485128
Conc: 48.80 ng/ml



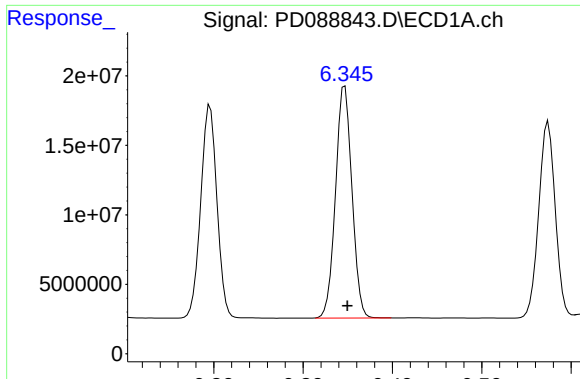
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 193609319
Conc: 53.94 ng/ml



#12 4,4'-DDE

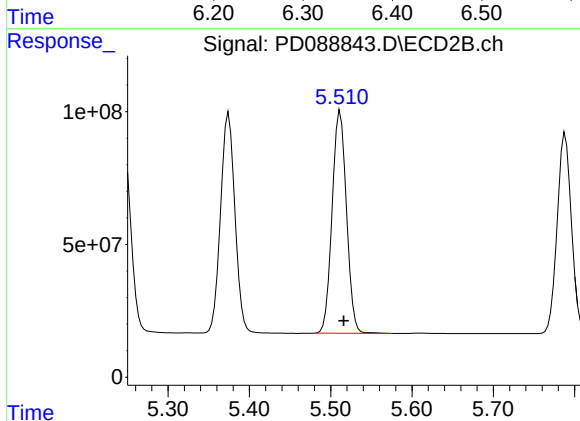
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 1017663857
Conc: 48.69 ng/ml



#13 Dieldrin

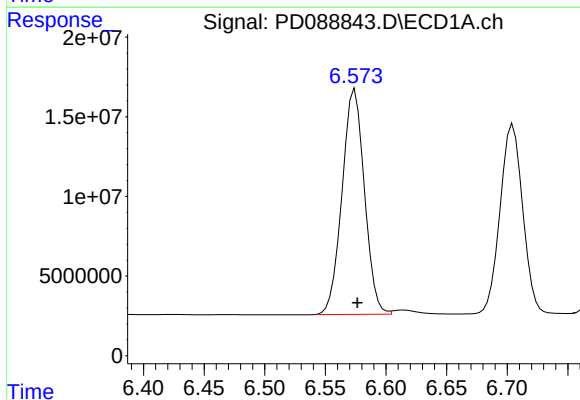
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 213008686
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



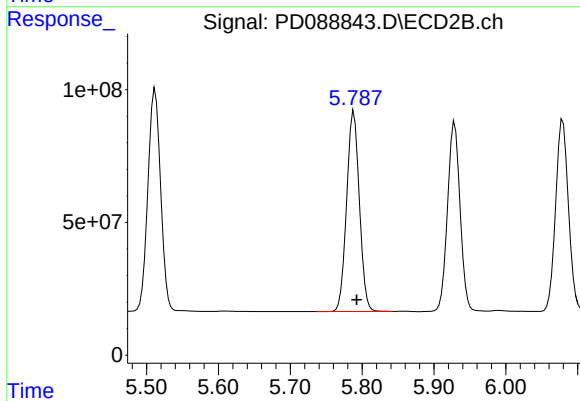
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1029745360
Conc: 48.93 ng/ml



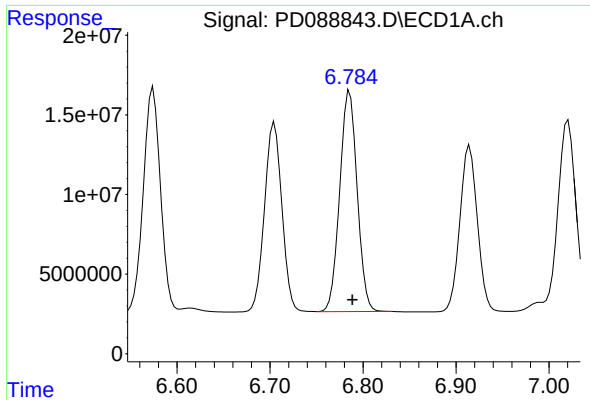
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 181510744
Conc: 53.15 ng/ml



#14 Endrin

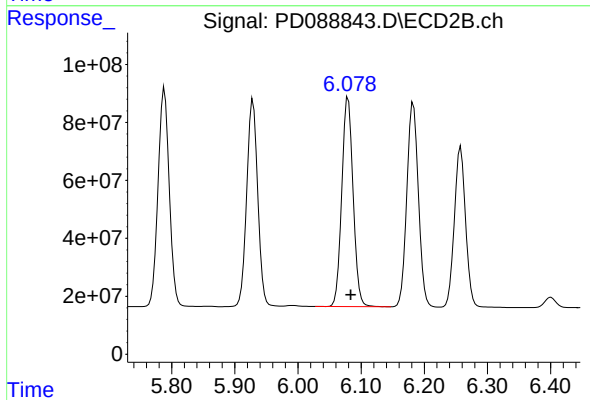
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 927417468
Conc: 48.09 ng/ml



#15 Endosulfan II

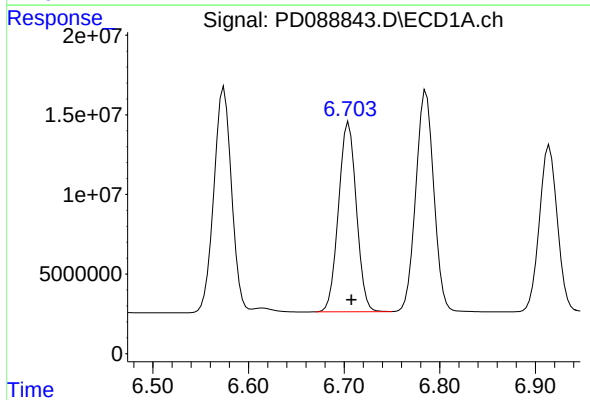
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 180919547
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



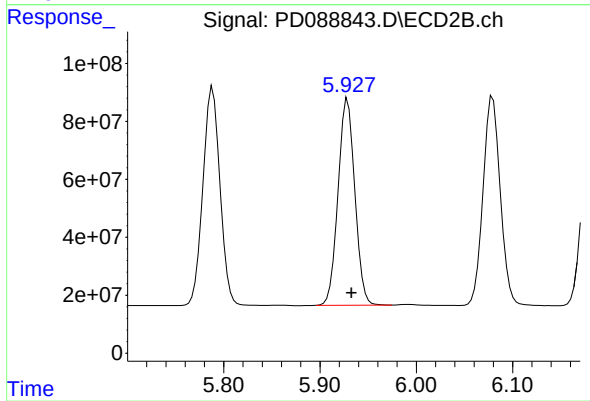
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 899785751
Conc: 49.11 ng/ml



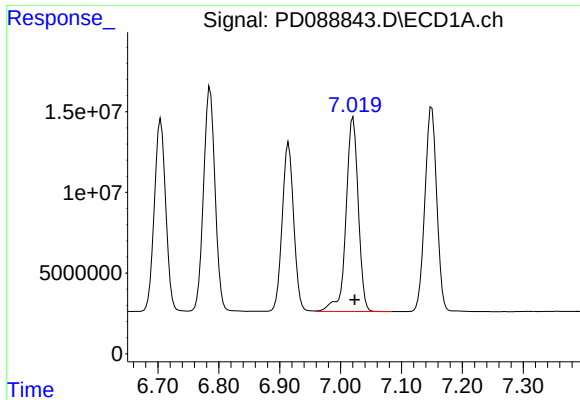
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 154631923
Conc: 55.52 ng/ml



#16 4,4'-DDD

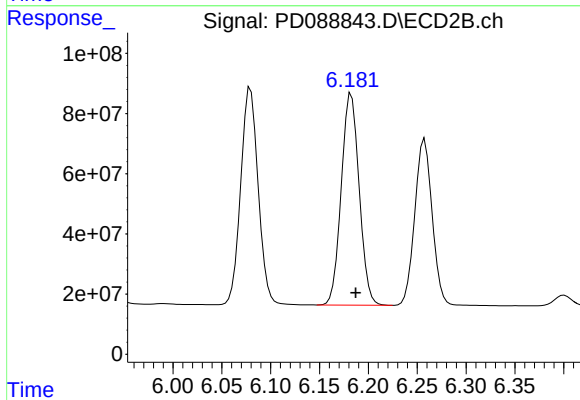
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 861134960
Conc: 49.51 ng/ml



#17 4,4'-DDT

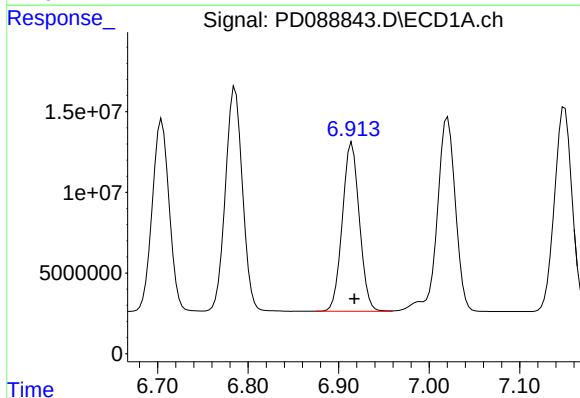
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 168613714
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



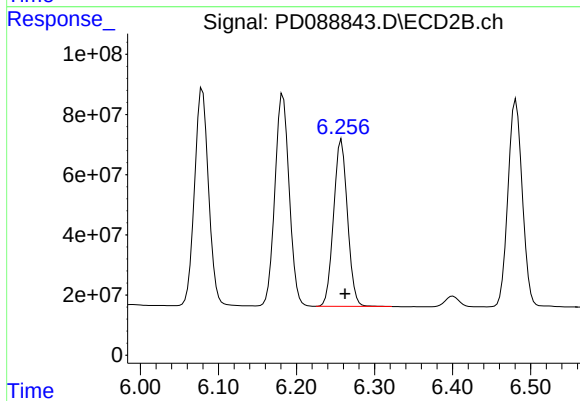
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 898767521
Conc: 49.55 ng/ml



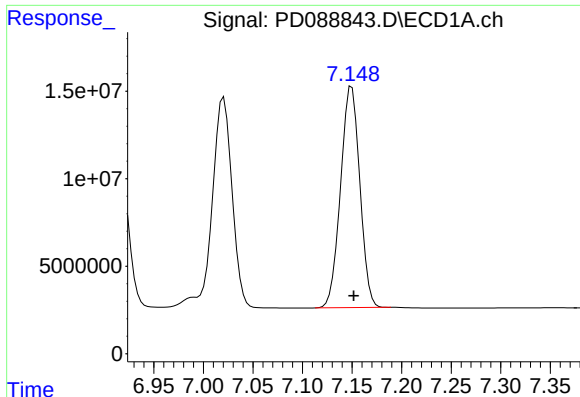
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 136824930
Conc: 53.14 ng/ml



#18 Endrin aldehyde

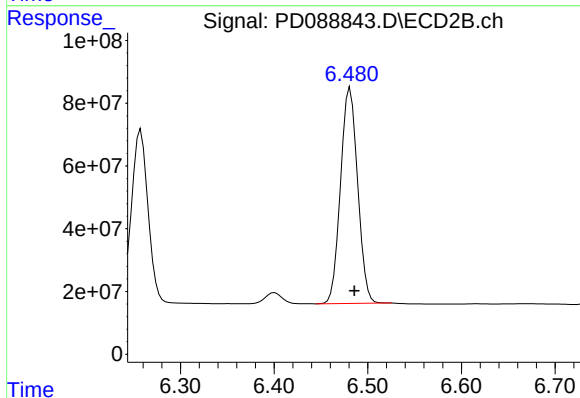
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 685243081
Conc: 49.20 ng/ml



#19 Endosulfan Sulfate

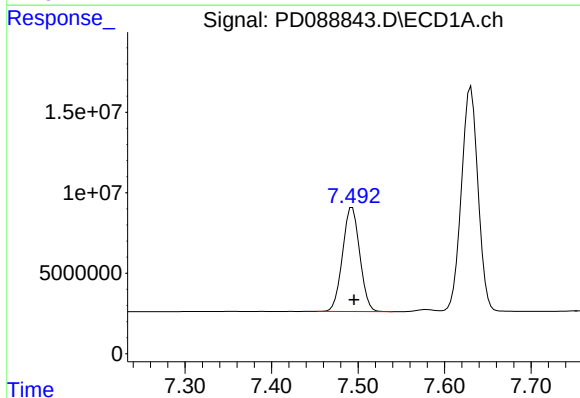
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 170952362
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



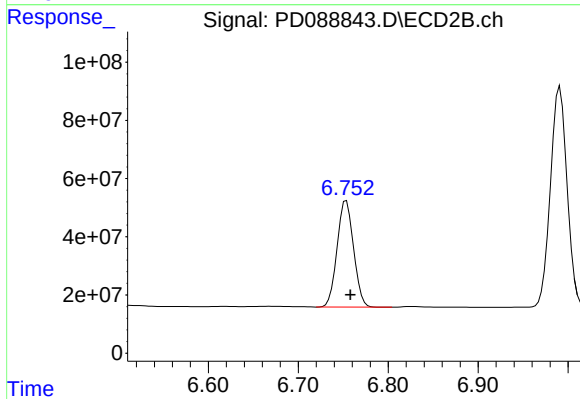
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 873667141
Conc: 49.20 ng/ml



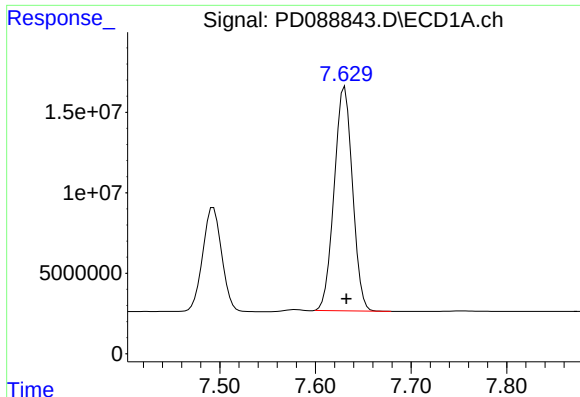
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 88894932
Conc: 53.21 ng/ml



#20 Methoxychlor

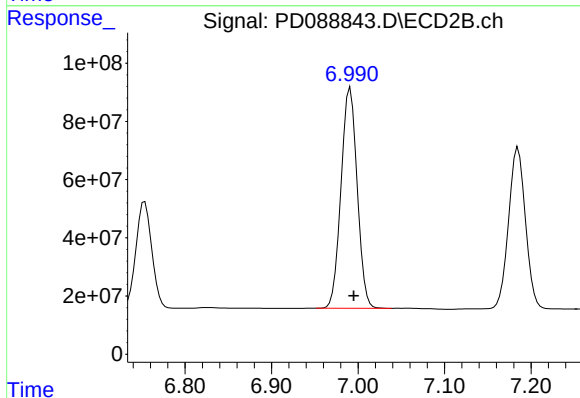
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 465702920
Conc: 48.64 ng/ml



#21 Endrin ketone

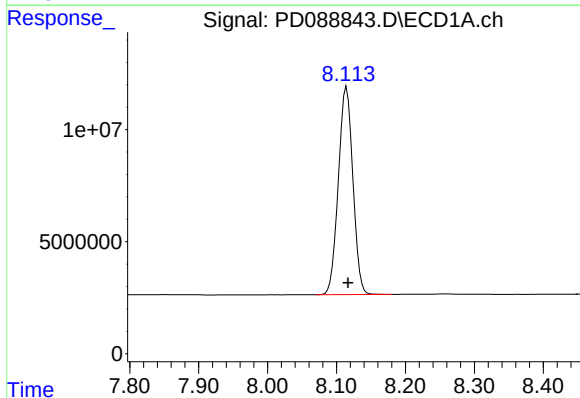
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 184869313
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



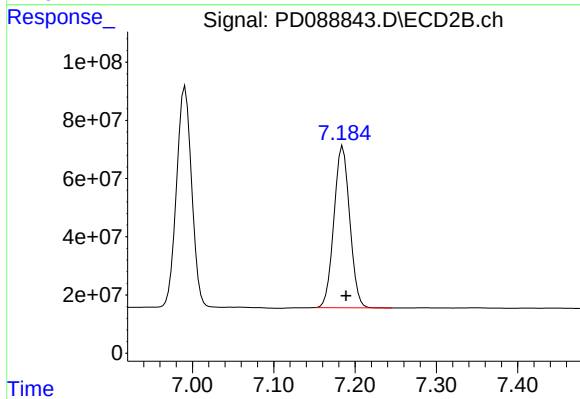
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 976533699
Conc: 50.47 ng/ml



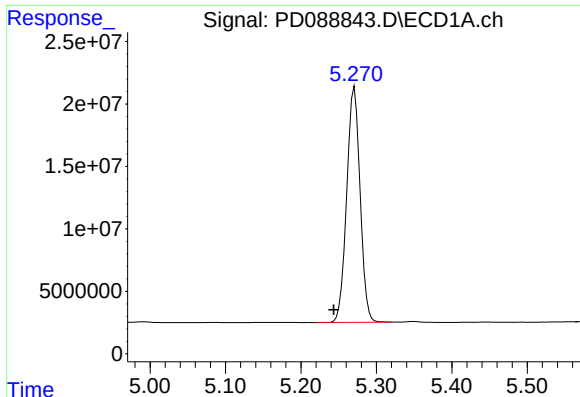
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 135900442
Conc: 52.30 ng/ml



#22 Mirex

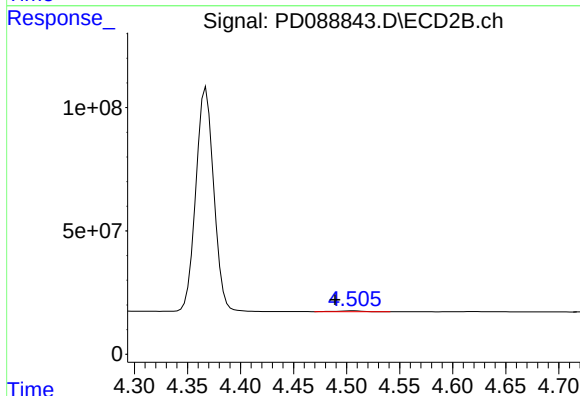
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 749829508
Conc: 49.32 ng/ml



#24 Chlordane-2

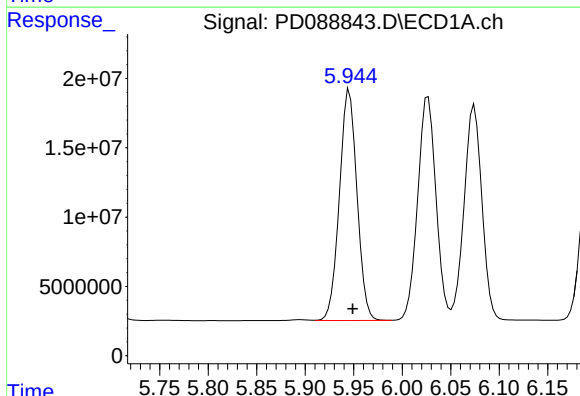
R.T.: 5.271 min
Delta R.T.: 0.027 min
Response: 232350725
Conc: 1266.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



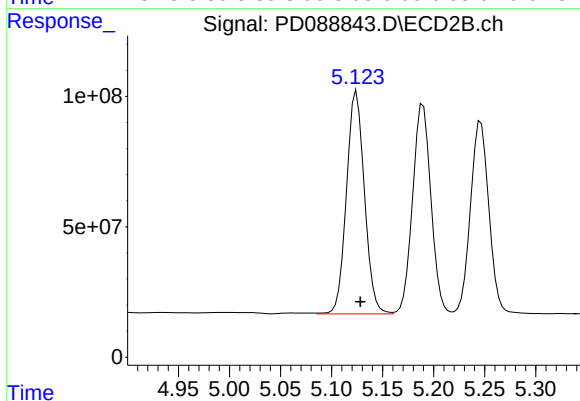
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 5716182
Conc: 6.77 ng/ml



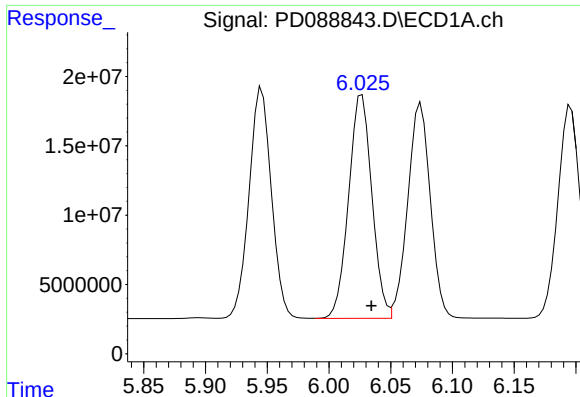
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 209854829
Conc: 283.62 ng/ml



#25 Chlordane-3

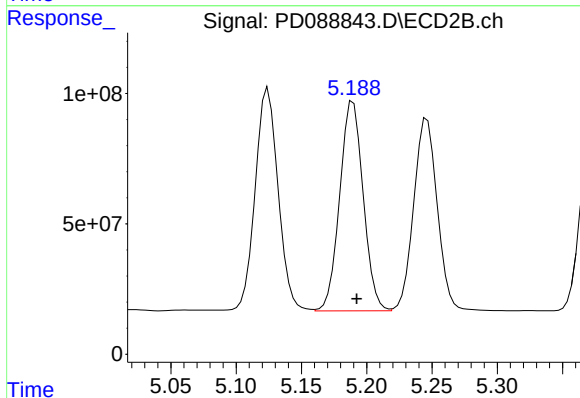
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1044552428
Conc: 396.14 ng/ml



#26 Chlordane-4

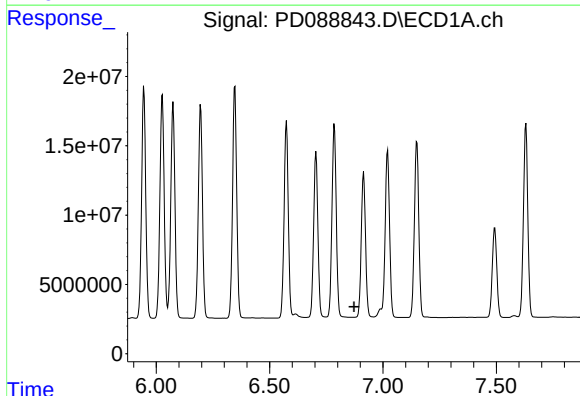
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 211710539
Conc: 236.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



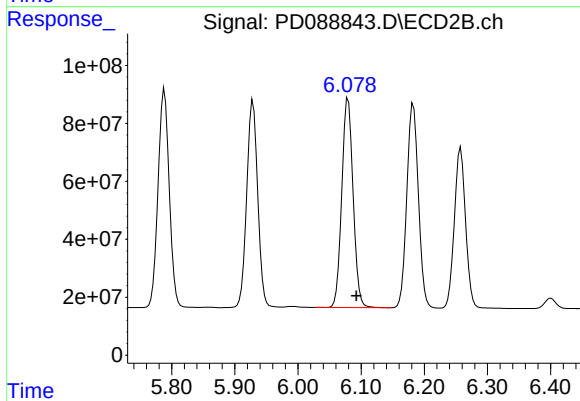
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1006485128
Conc: 454.91 ng/ml



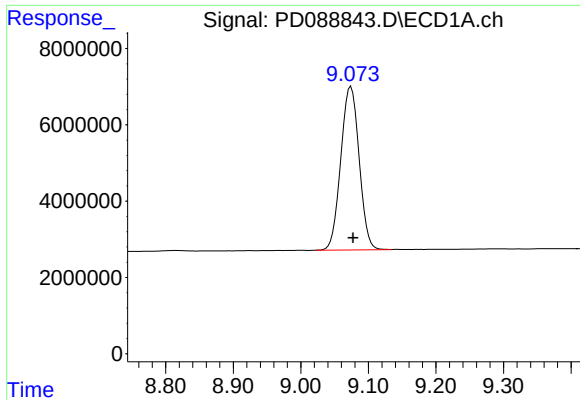
#27 Chlordane-5

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



#27 Chlordane-5

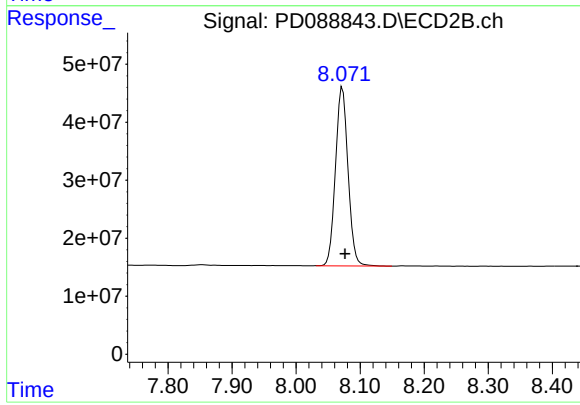
R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 899785751
Conc: 899.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.003 min
Response: 80707968
Conc: 23.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BS



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 419199168
Conc: 22.96 ng/ml