

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 17:47
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:34:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.020	967.4E6	284.5E6	54.092	53.087
28)	SA Decachlor...	8.254	9.096	837.3E6	195.8E6	42.155	46.272
Target Compounds							
2)	A alpha-BHC	3.936	4.410	1676.2E6	443.4E6	55.065	53.819
3)	MA gamma-BHC...	4.220	4.695	1581.2E6	403.9E6	55.011	52.680
4)	MA Heptachlor	4.522	5.202	1490.6E6	338.3E6	53.023	52.596
5)	MB Aldrin	4.771	5.507	1448.9E6	349.8E6	51.586	52.671
6)	B beta-BHC	4.471	4.867	617.4E6	158.8E6	54.724	47.614
7)	B delta-BHC	4.676	5.084	1516.9E6	374.7E6	53.991	59.362
8)	B Heptachlo...	5.214	5.894	1282.3E6	314.5E6	48.535	52.726
9)	A Endosulfan I	5.554	6.252	1211.1E6	280.2E6	48.664	49.934
10)	B gamma-Chl...	5.441	6.129	1309.5E6	301.9E6	47.929	50.377
11)	B alpha-Chl...	5.500	6.202	1285.9E6	294.5E6	47.948	49.497
12)	B 4,4'-DDE	5.663	6.360	1269.3E6	293.6E6	49.318	50.431
13)	MA Dieldrin	5.798	6.510	1266.6E6	298.0E6	46.736	50.065
14)	MA Endrin	6.056	6.728	1138.9E6	244.4E6	46.747	47.585
15)	B Endosulfa...	6.329	6.939	1044.9E6	250.5E6	48.540	46.941
16)	A 4,4'-DDD	6.180	6.853	1000.5E6	239.3E6	50.839	49.751
17)	MA 4,4'-DDT	6.420	7.151	920.5E6	216.9E6	45.852	47.523
18)	B Endrin al...	6.497	7.064	860.1E6	208.6E6	43.472	47.294
19)	B Endosulfa...	6.710	7.288	950.1E6	230.2E6	44.617	47.657
20)	A Methoxychlor	6.965	7.611	464.2E6	109.5E6	44.806	46.807
21)	B Endrin ke...	7.202	7.759	1021.8E6	246.7E6	41.481	47.933
22)	Mirex	7.391	8.212	665.8E6	158.0E6	46.950	46.877
23)	Chlordane-1	4.350f	0.000	464316	0	0.667	N.D. #
24)	Chlordane-2	4.876	5.507f	19115404	349.8E6	24.619	1677.937 #
25)	Chlordane-3	5.441	6.129	1309.5E6	301.9E6	562.223	396.282 #
26)	Chlordane-4	5.500	6.202	1285.9E6	294.5E6	647.724	331.479 #
27)	Chlordane-5	6.329	0.000	1044.9E6	0	1261.598	N.D. #

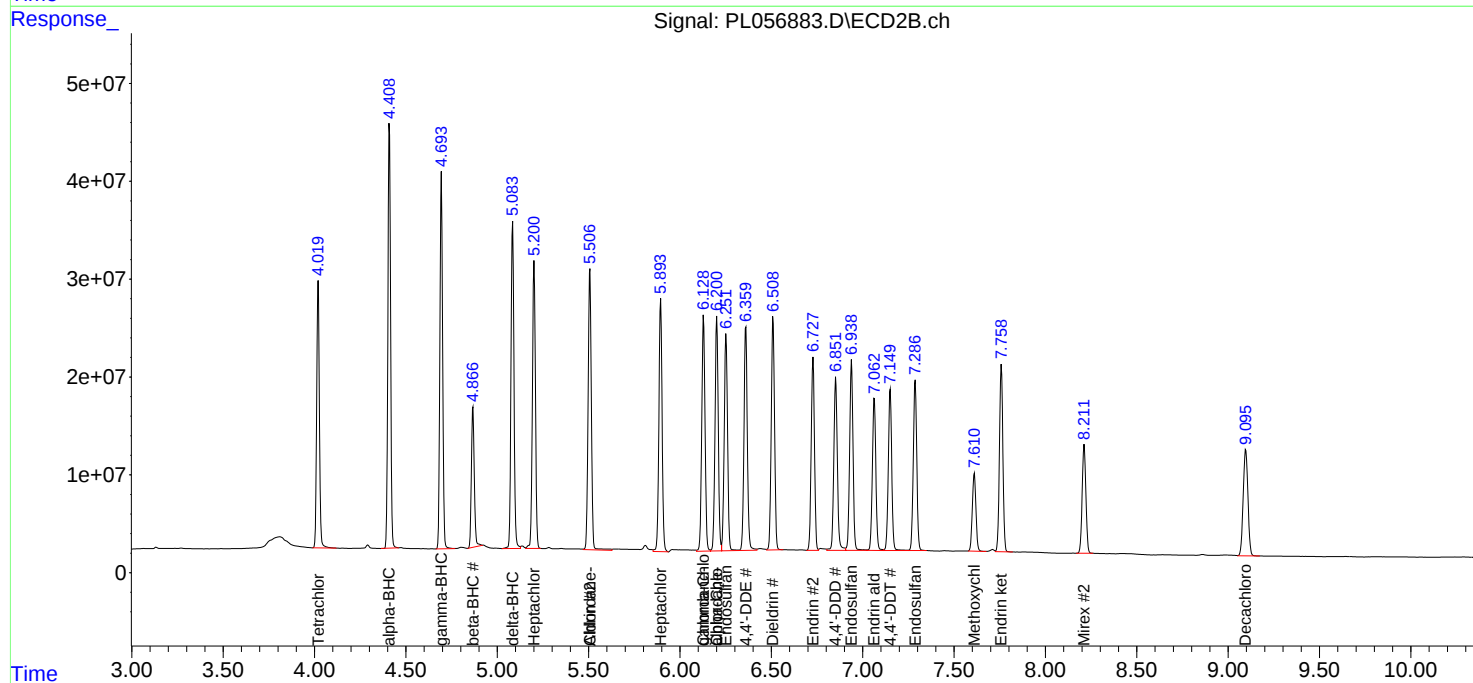
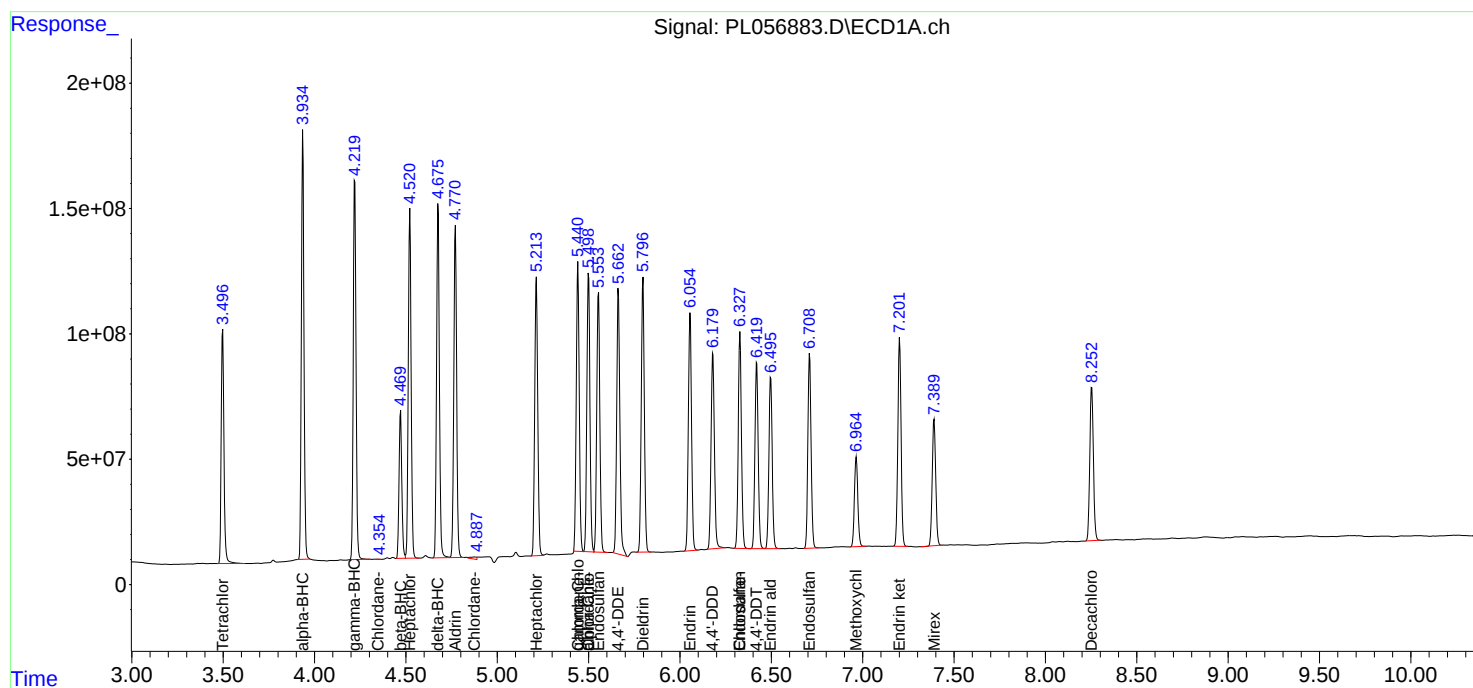
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

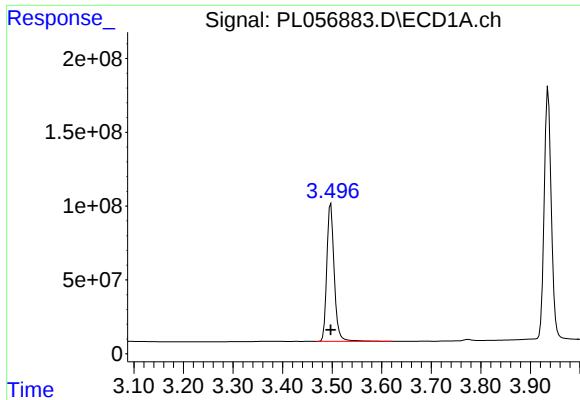
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
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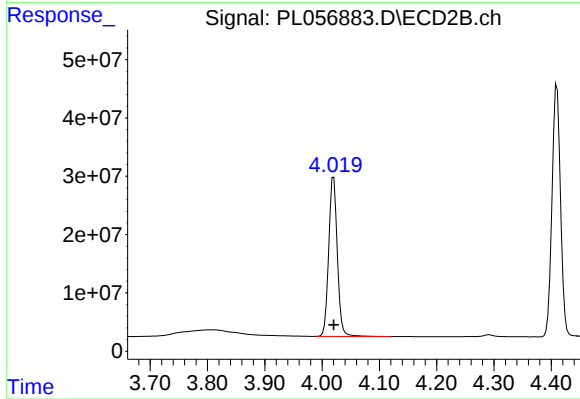




#1 Tetrachloro-m-xylene

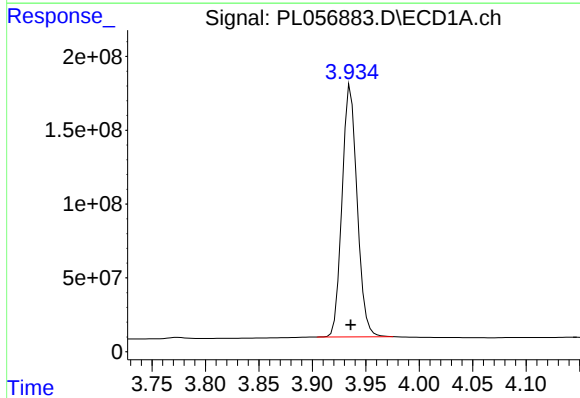
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 967351354
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



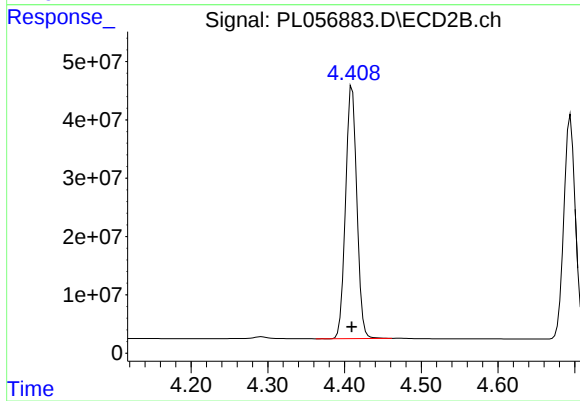
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 284492038
Conc: 53.09 ng/ml



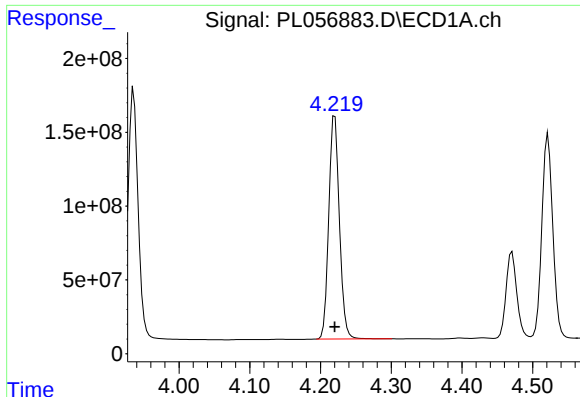
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1676231779
Conc: 55.07 ng/ml



#2 alpha-BHC

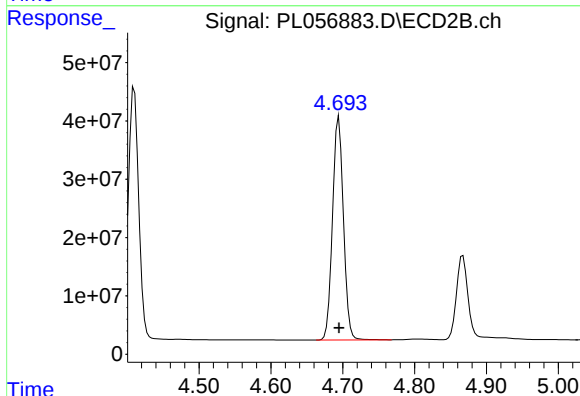
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 443443258
Conc: 53.82 ng/ml



#3 gamma-BHC (Lindane)

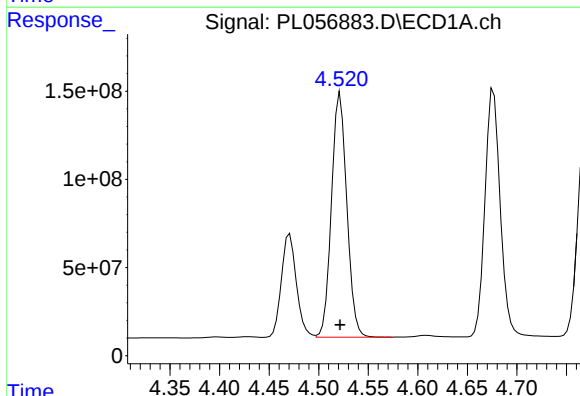
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1581241822
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



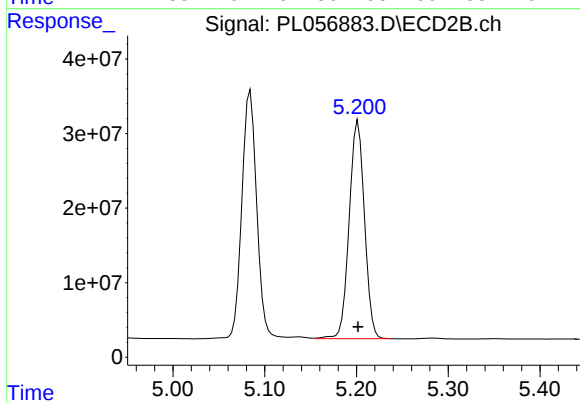
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 403892392
Conc: 52.68 ng/ml



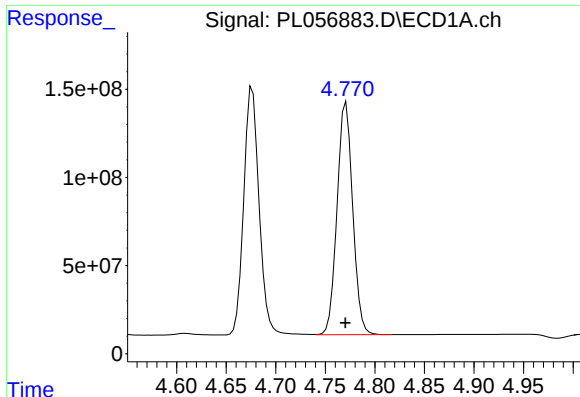
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 1490573124
Conc: 53.02 ng/ml



#4 Heptachlor

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 338306114
Conc: 52.60 ng/ml



#5 Aldrin

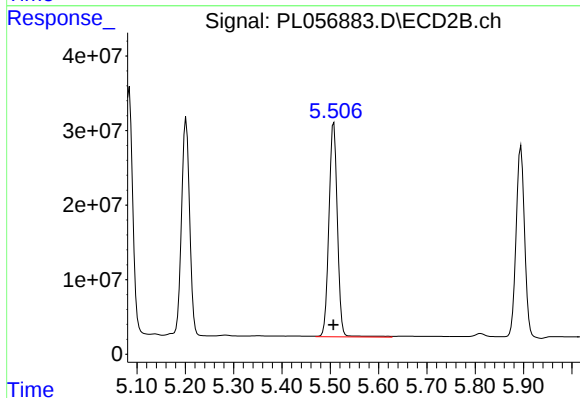
R.T.: 4.771 min

Delta R.T.: 0.000 min

Response: 1448909172

Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



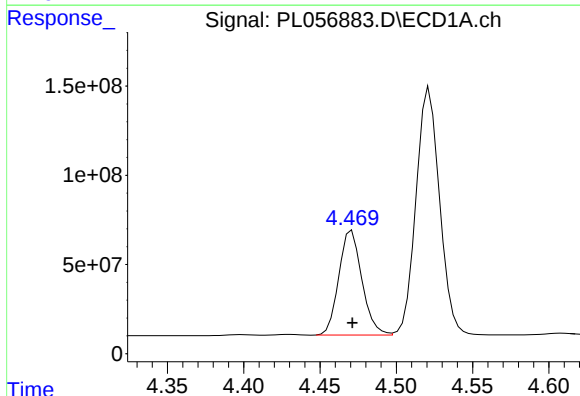
#5 Aldrin

R.T.: 5.507 min

Delta R.T.: 0.000 min

Response: 349841231

Conc: 52.67 ng/ml



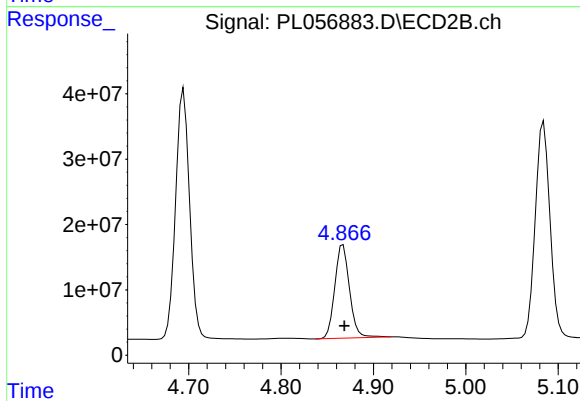
#6 beta-BHC

R.T.: 4.471 min

Delta R.T.: 0.000 min

Response: 617435828

Conc: 54.72 ng/ml



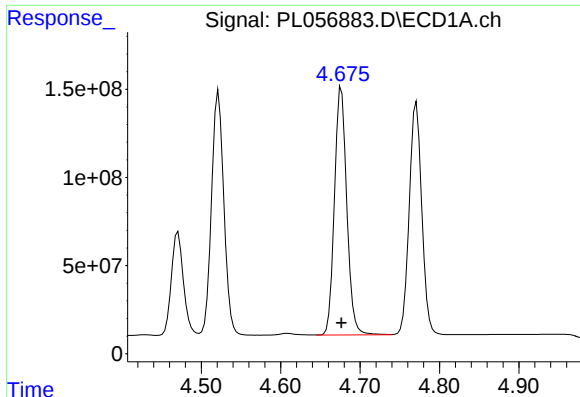
#6 beta-BHC

R.T.: 4.867 min

Delta R.T.: -0.001 min

Response: 158819531

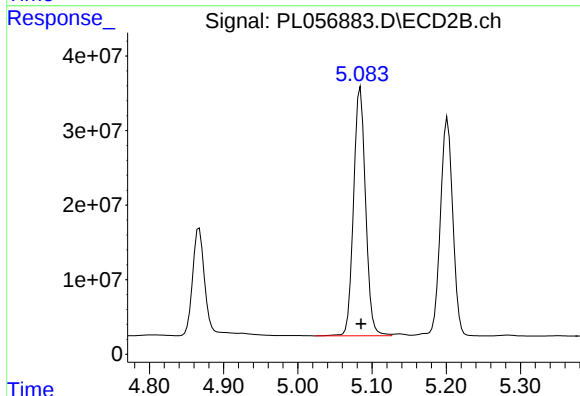
Conc: 47.61 ng/ml



#7 delta-BHC

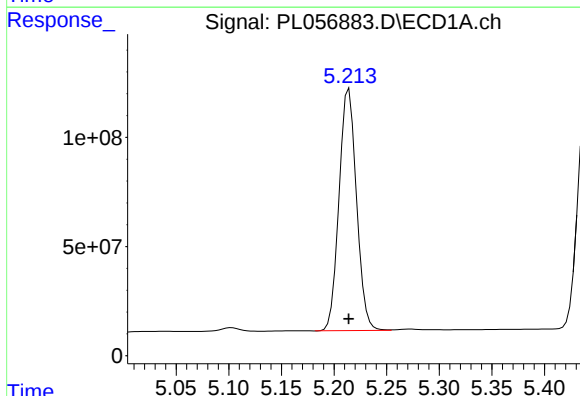
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 1516864866
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



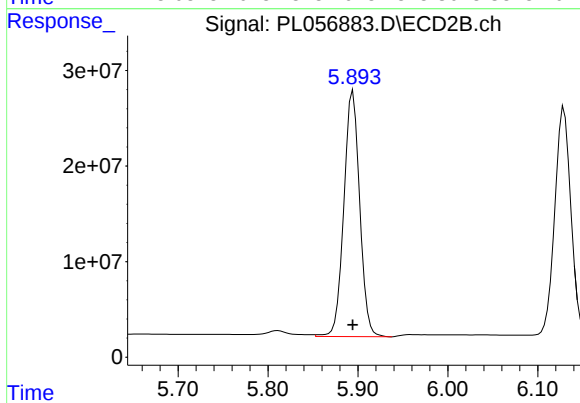
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 374679312
Conc: 59.36 ng/ml



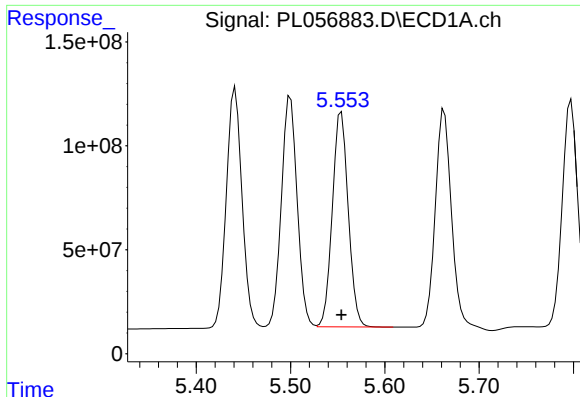
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1282313133
Conc: 48.54 ng/ml



#8 Heptachlor epoxide

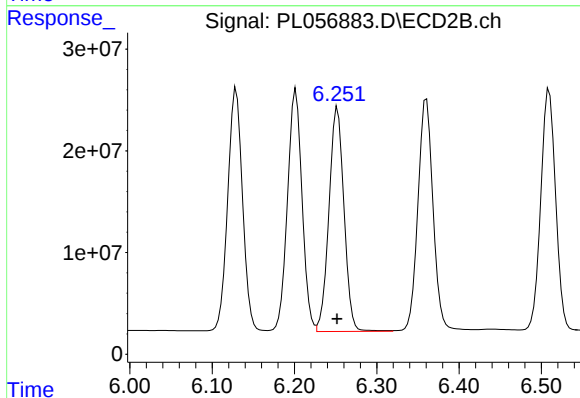
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 314478015
Conc: 52.73 ng/ml



#9 Endosulfan I

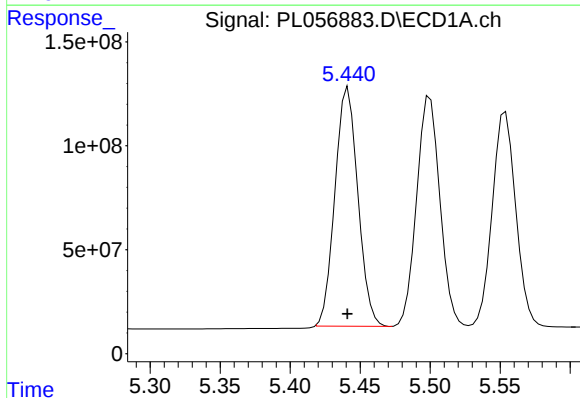
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1211141301
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



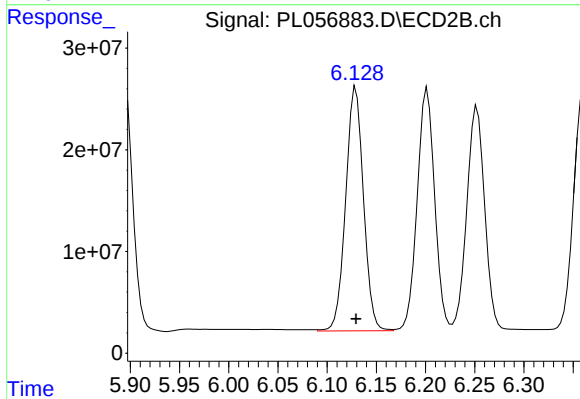
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 280176871
Conc: 49.93 ng/ml



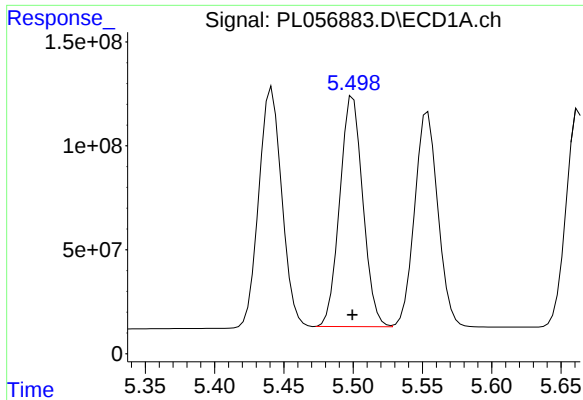
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1309500592
Conc: 47.93 ng/ml



#10 gamma-Chlordane

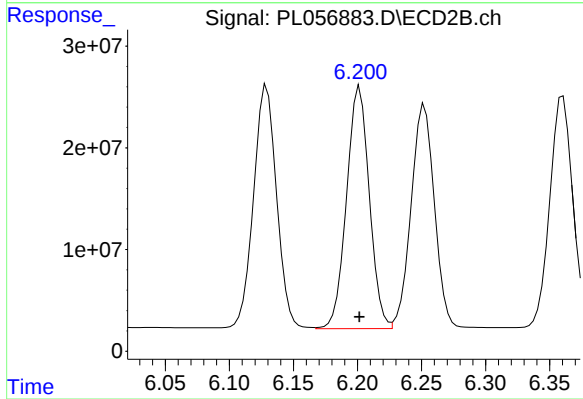
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 301938176
Conc: 50.38 ng/ml



#11 alpha-Chlordane

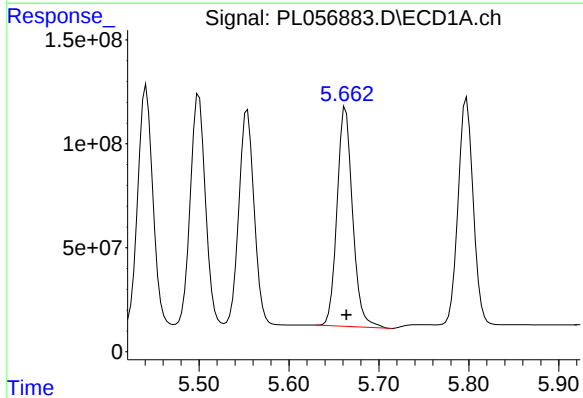
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1285886669
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



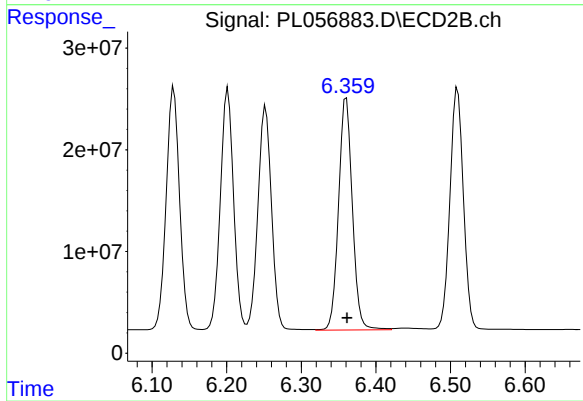
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 294457478
Conc: 49.50 ng/ml



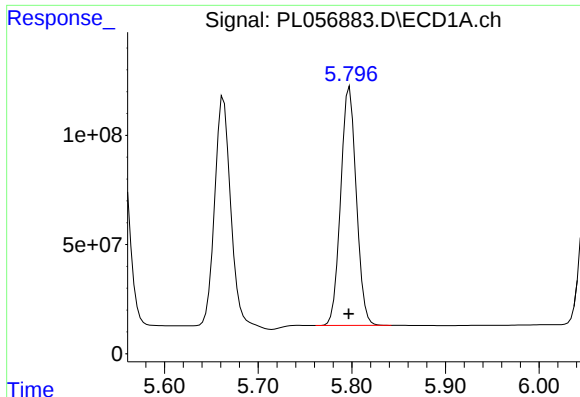
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1269257931
Conc: 49.32 ng/ml



#12 4,4'-DDE

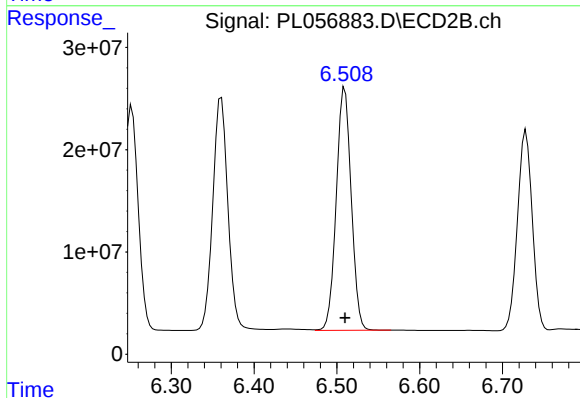
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 293612409
Conc: 50.43 ng/ml



#13 Dieldrin

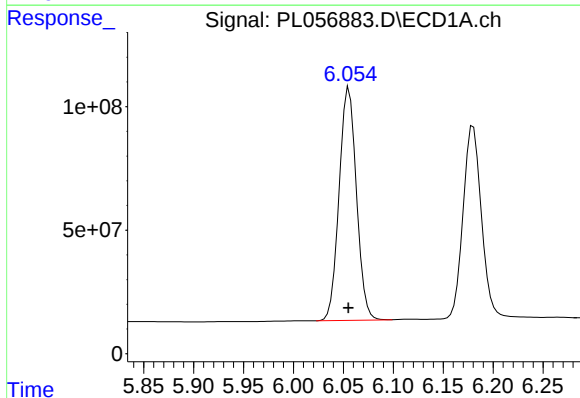
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1266628547
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



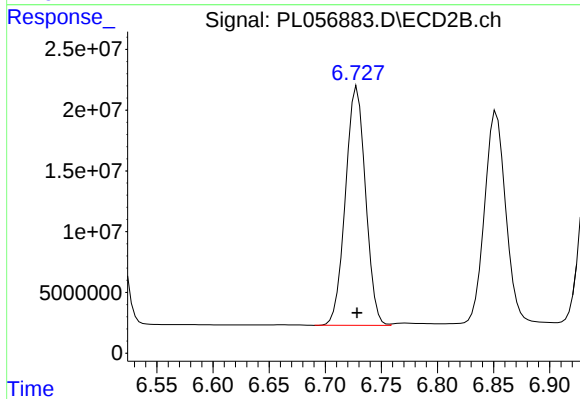
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 298005364
Conc: 50.07 ng/ml



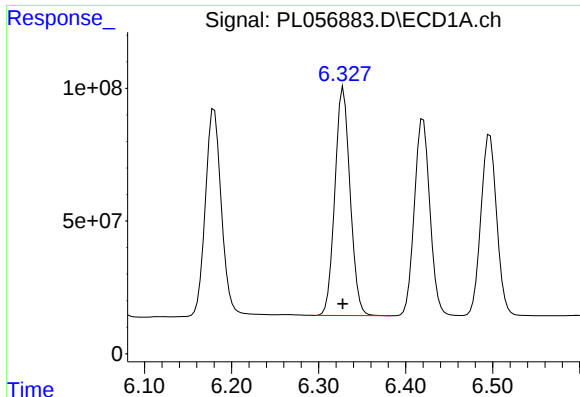
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 1138875367
Conc: 46.75 ng/ml



#14 Endrin

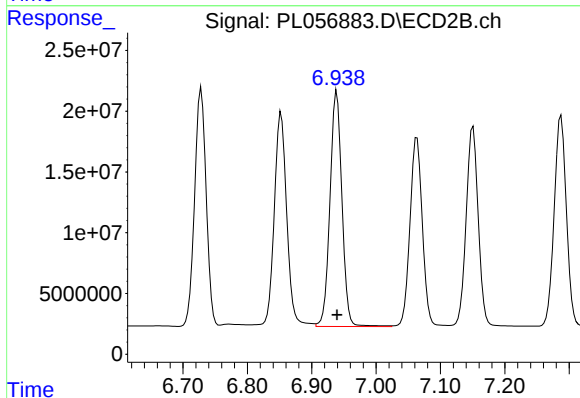
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 244374818
Conc: 47.59 ng/ml



#15 Endosulfan II

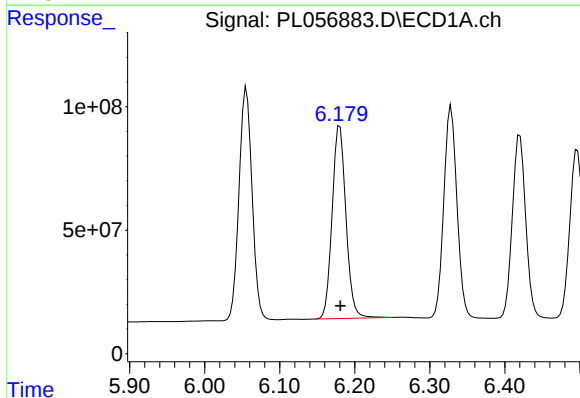
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 1044914290
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



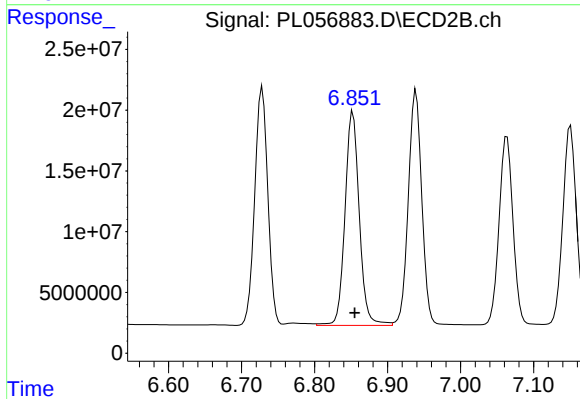
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 250541657
Conc: 46.94 ng/ml



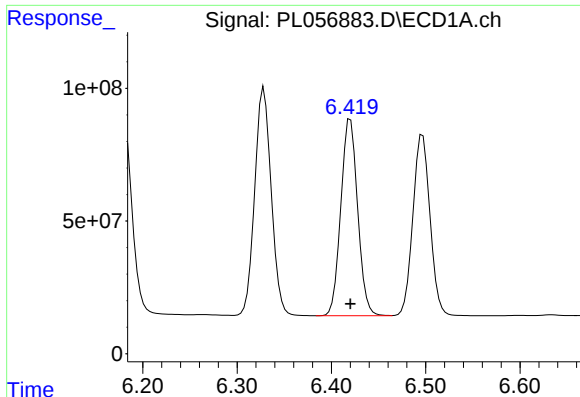
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1000461836
Conc: 50.84 ng/ml



#16 4,4'-DDD

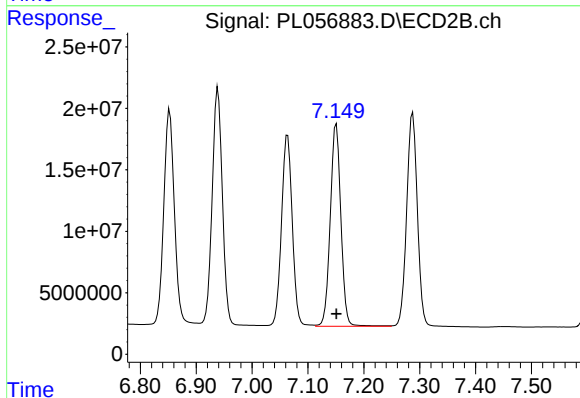
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 239328101
Conc: 49.75 ng/ml



#17 4,4'-DDT

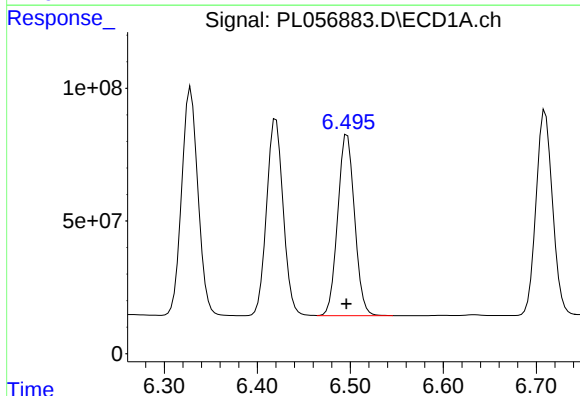
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 920537034
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



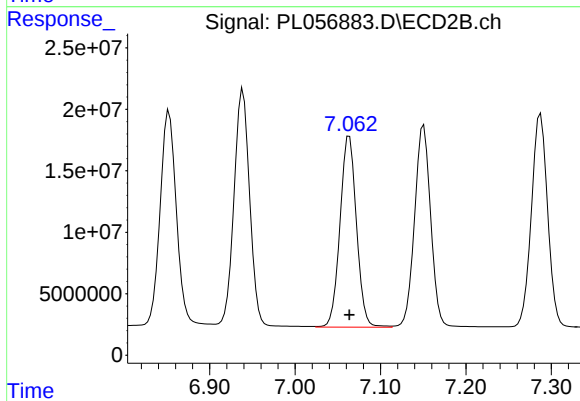
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 216917498
Conc: 47.52 ng/ml



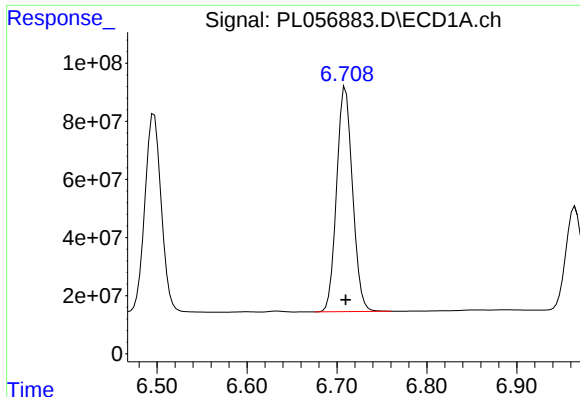
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 860077975
Conc: 43.47 ng/ml



#18 Endrin aldehyde

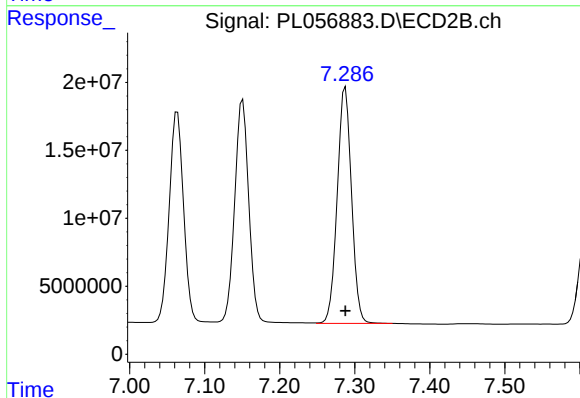
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 208580334
Conc: 47.29 ng/ml



#19 Endosulfan Sulfate

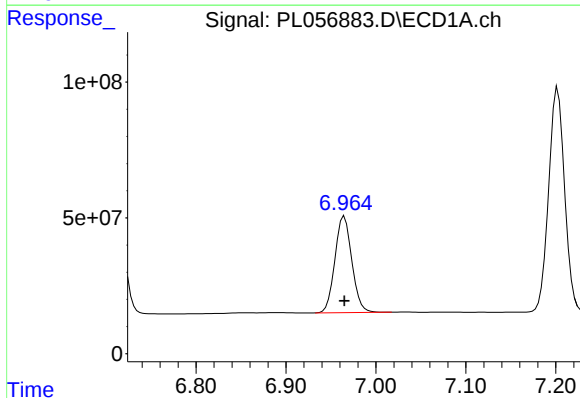
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 950128256
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



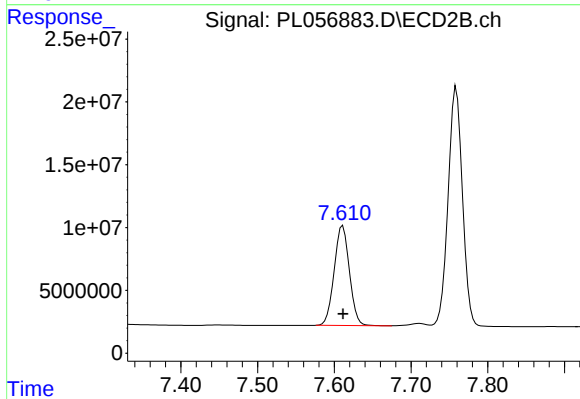
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 230235081
Conc: 47.66 ng/ml



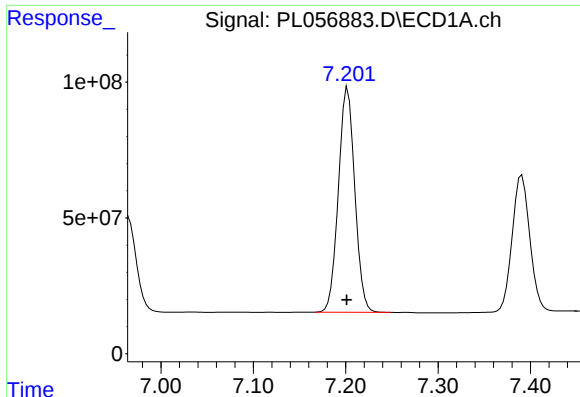
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 464174509
Conc: 44.81 ng/ml



#20 Methoxychlor

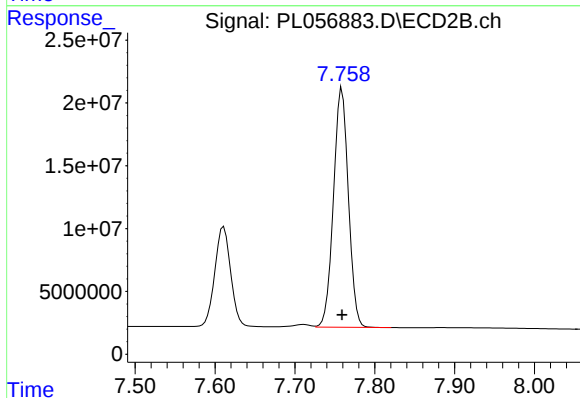
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 109476046
Conc: 46.81 ng/ml



#21 Endrin ketone

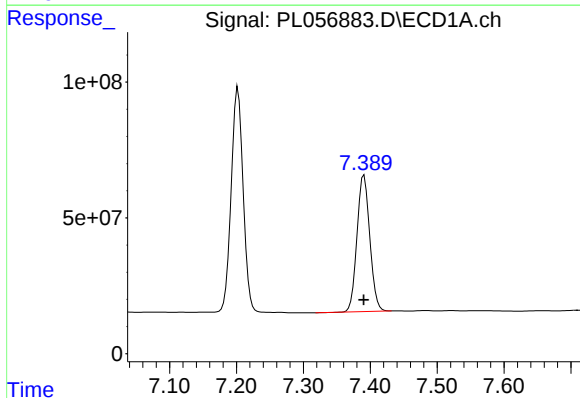
R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 1021771891
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



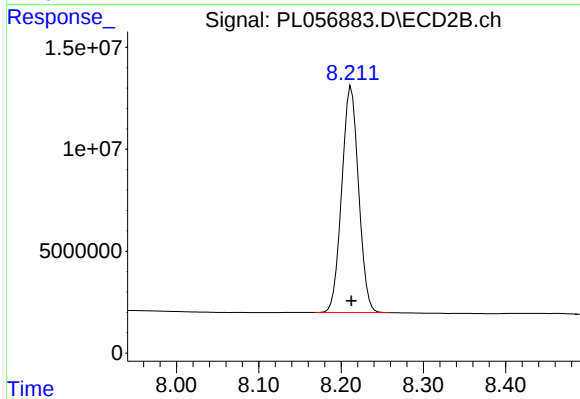
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 246730247
Conc: 47.93 ng/ml



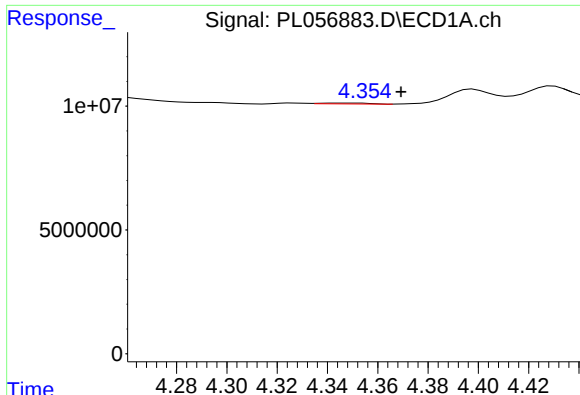
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 665835980
Conc: 46.95 ng/ml



#22 Mirex

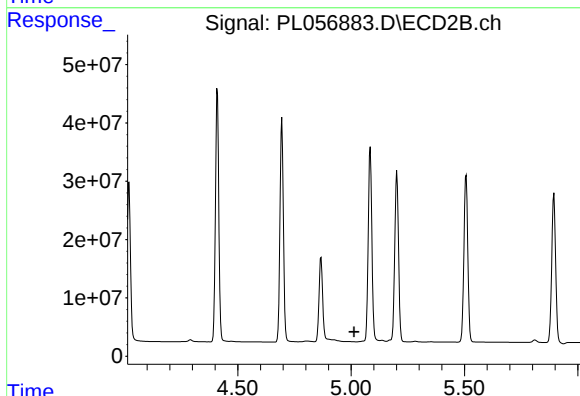
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 157998971
Conc: 46.88 ng/ml



#23 Chlordane-1

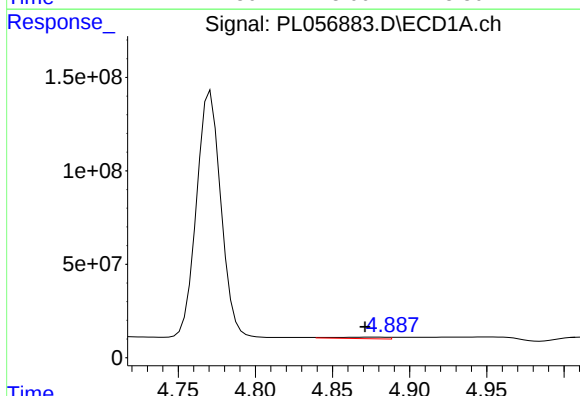
R.T.: 4.350 min
Delta R.T.: -0.019 min
Response: 464316
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



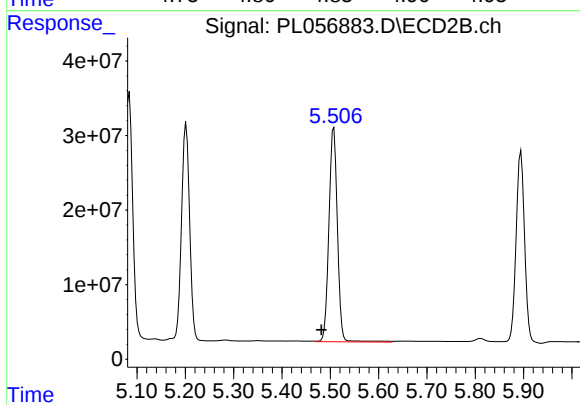
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



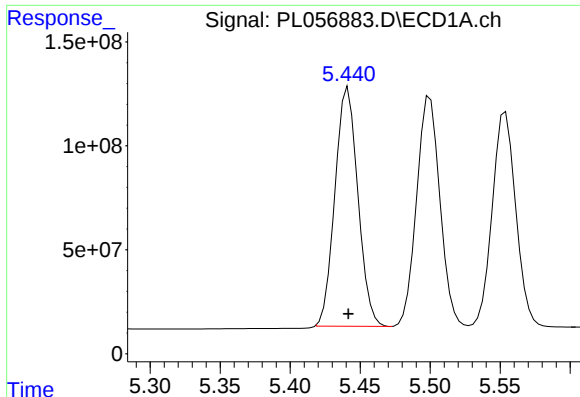
#24 Chlordane-2

R.T.: 4.876 min
Delta R.T.: 0.005 min
Response: 19115404
Conc: 24.62 ng/ml



#24 Chlordane-2

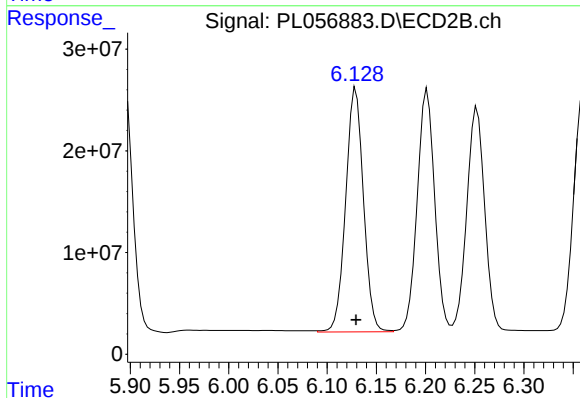
R.T.: 5.507 min
Delta R.T.: 0.025 min
Response: 349841231
Conc: 1677.94 ng/ml



#25 Chlordane-3

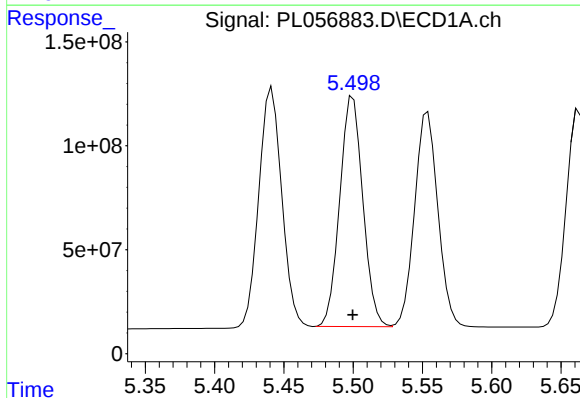
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1309500592
Conc: 562.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



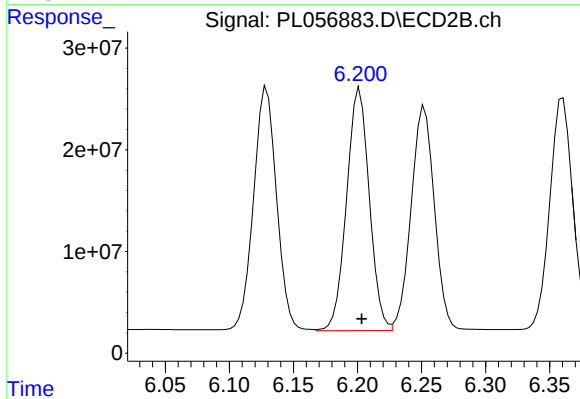
#25 Chlordane-3

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 301938176
Conc: 396.28 ng/ml



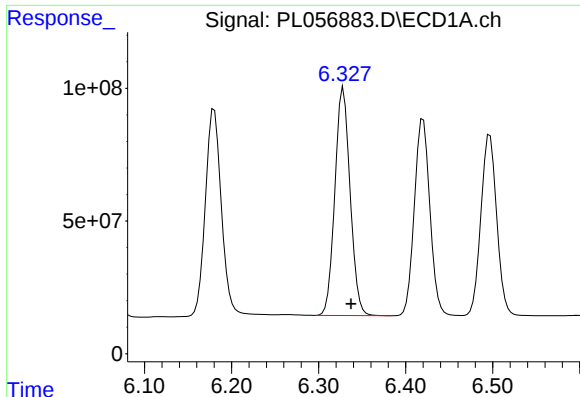
#26 Chlordane-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1285886669
Conc: 647.72 ng/ml



#26 Chlordane-4

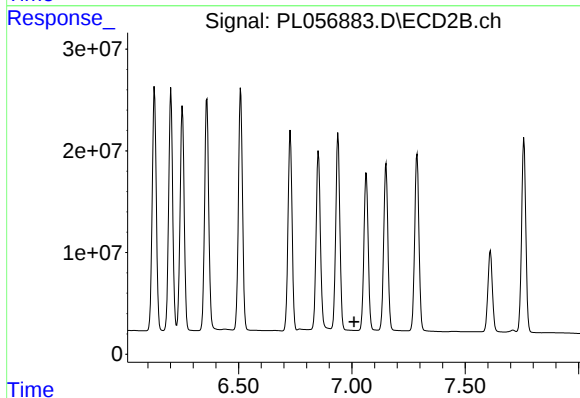
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 294457478
Conc: 331.48 ng/ml



#27 Chlordane-5

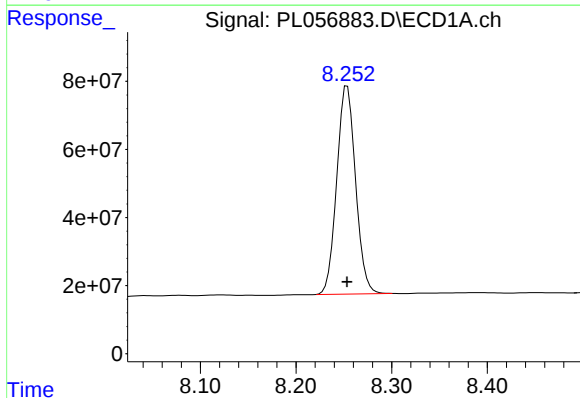
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 1044914290
Conc: 1261.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



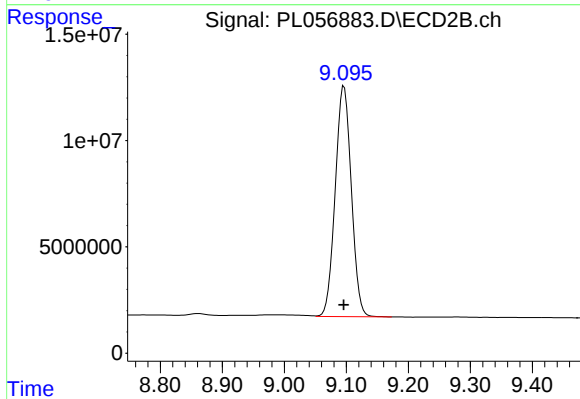
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 837311379
Conc: 42.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 195836753
Conc: 46.27 ng/ml