

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
 Data File : PL056893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 15:01
 Operator : AJ\MA
 Sample : PB127151BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 03:37:55 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	4.002	357.7E6	116.3E6	20.004	21.705
28)	SA Decachlor...	8.254	9.069	400.9E6	93983018	20.184	22.206
Target Compounds							
2)	A alpha-BHC	3.936	4.390	1561.8E6	428.7E6	51.306	52.034
3)	MA gamma-BHC...	4.220	4.675	1447.5E6	388.2E6	50.357	50.630
4)	MA Heptachlor	4.522	5.181	1469.7E6	359.0E6	52.281	55.818
5)	MB Aldrin	4.771	5.485	1452.5E6	346.0E6	51.715	52.086
6)	B beta-BHC	4.471	4.848	601.9E6	172.9E6	53.345	51.828
7)	B delta-BHC	4.676	5.064	1401.7E6	338.9E6	49.892	53.701
8)	B Heptachlo...	5.214	5.872	1350.3E6	304.6E6	51.110	51.072
9)	A Endosulfan I	5.554	6.229	1285.0E6	293.9E6	51.630	52.381
10)	B gamma-Chl...	5.441	6.107	1395.1E6	318.1E6	51.061	53.073
11)	B alpha-Chl...	5.500	6.179	1342.7E6	306.0E6	50.066	51.436
12)	B 4,4'-DDE	5.663	6.338	1319.3E6	306.9E6	51.263	52.711
13)	MA Dieldrin	5.798	6.487	1424.2E6	318.4E6	52.551	53.498
14)	MA Endrin	6.056	6.705	1201.3E6	261.9E6	49.309	50.993
15)	B Endosulfa...	6.329	6.916	1109.3E6	261.5E6	51.531	48.996
16)	A 4,4'-DDD	6.180	6.831	1043.9E6	251.1E6	53.047	52.190
17)	MA 4,4'-DDT	6.420	7.128	1033.4E6	226.2E6	51.474	49.566
18)	B Endrin al...	6.497	7.040	985.0E6	221.2E6	49.787	50.166
19)	B Endosulfa...	6.710	7.263	1117.1E6	252.9E6	52.456	52.348
20)	A Methoxychlor	6.965	7.588	522.8E6	116.0E6	50.464	49.592
21)	B Endrin ke...	7.202	7.735	1204.4E6	278.3E6	48.894	54.076
22)	Mirex	7.390	8.188	757.7E6	181.8E6	53.431	53.931
24)	Chlordane-2	0.000	5.485	0	346.0E6	N.D.	1659.278 #
25)	Chlordane-3	5.441	6.107f	1395.1E6	318.1E6	598.963	417.487 #
26)	Chlordane-4	5.500	6.179f	1342.7E6	306.0E6	676.346	344.461 #
27)	Chlordane-5	6.329	7.040f	1109.3E6	221.2E6	1339.327	1298.429

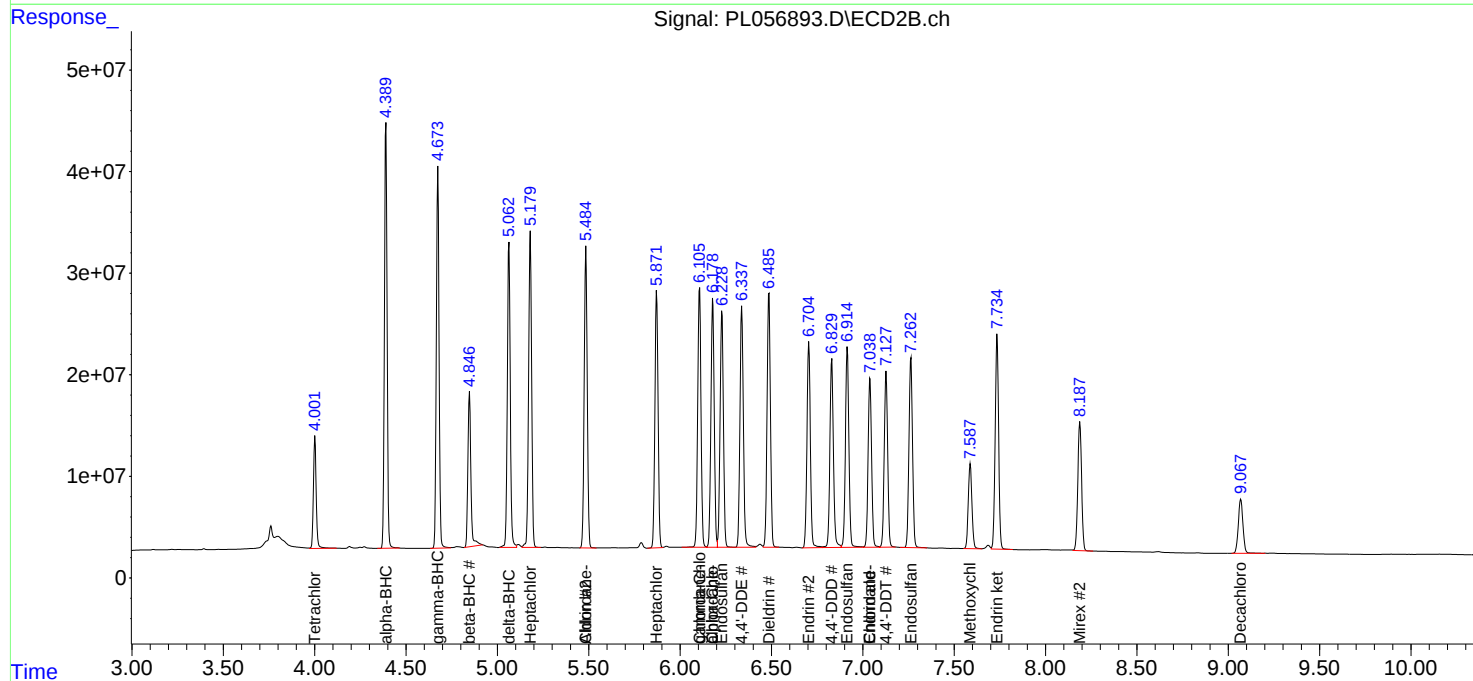
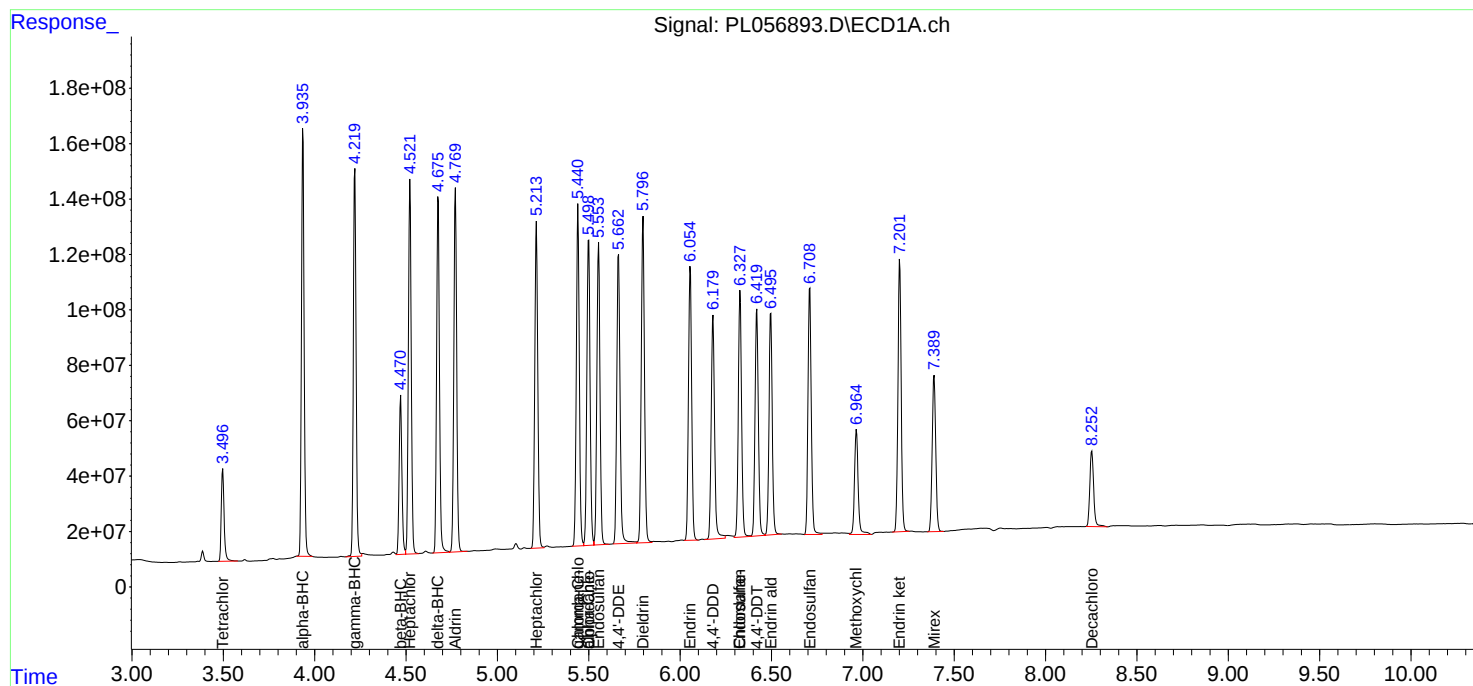
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

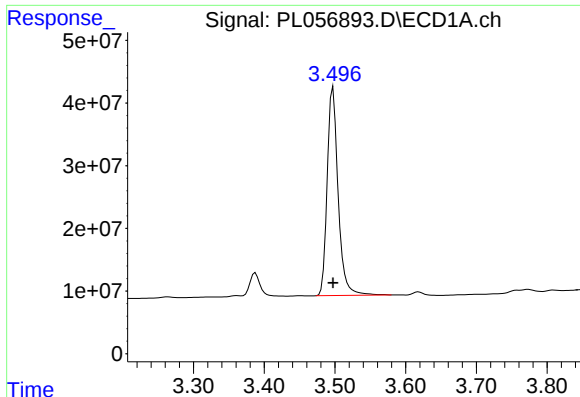
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

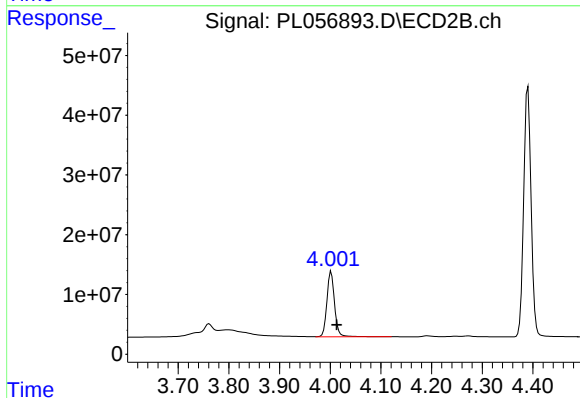




#1 Tetrachloro-m-xylene

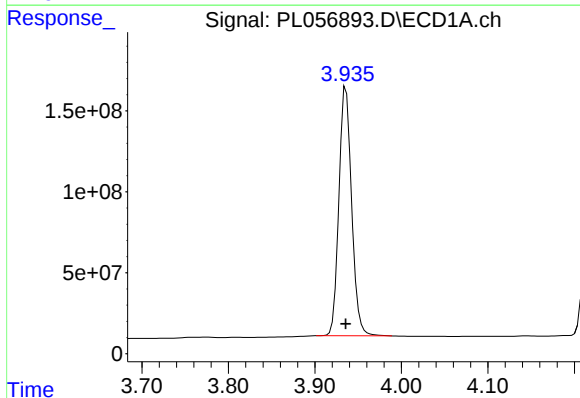
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 357741730
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



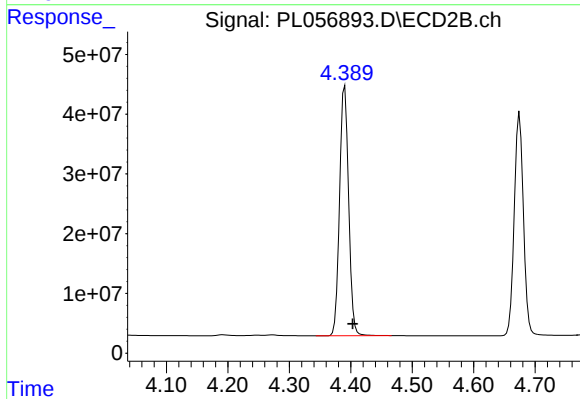
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 116314491
Conc: 21.70 ng/ml



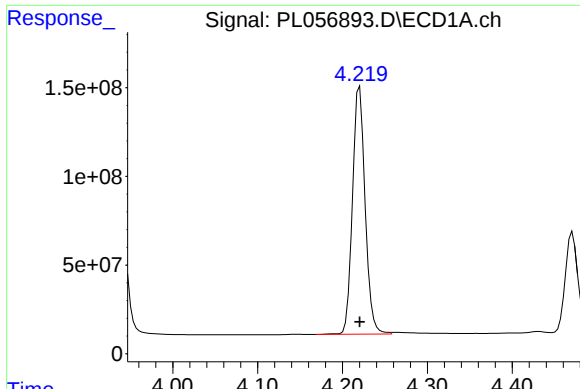
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1561805297
Conc: 51.31 ng/ml



#2 alpha-BHC

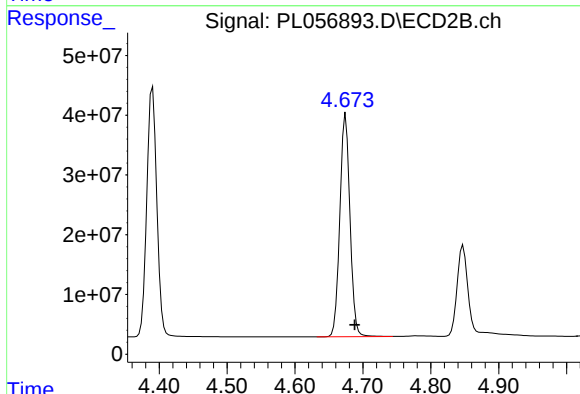
R.T.: 4.390 min
Delta R.T.: -0.013 min
Response: 428730952
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

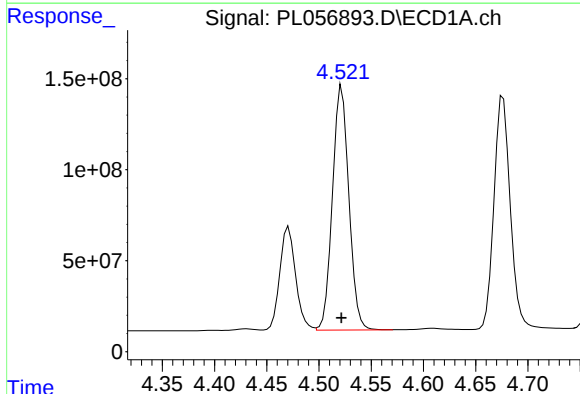
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1447468916
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



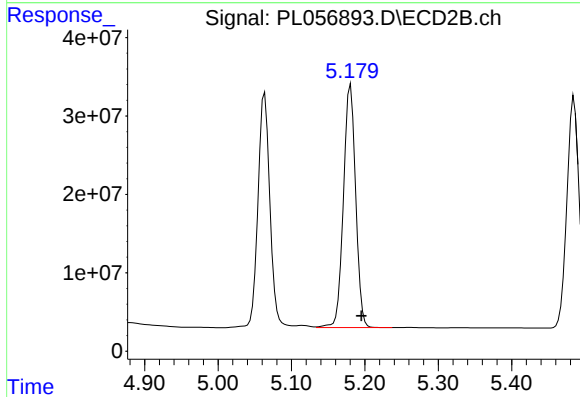
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: -0.013 min
Response: 388171751
Conc: 50.63 ng/ml



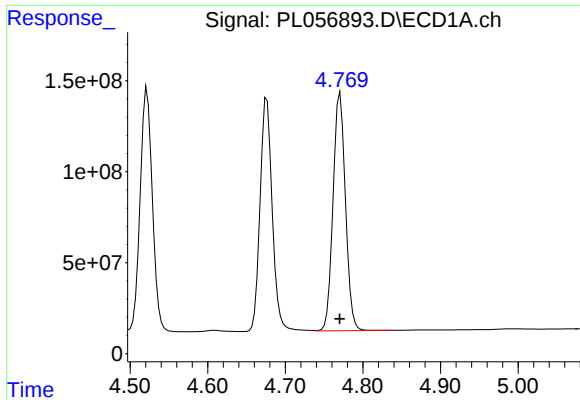
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 1469728622
Conc: 52.28 ng/ml



#4 Heptachlor

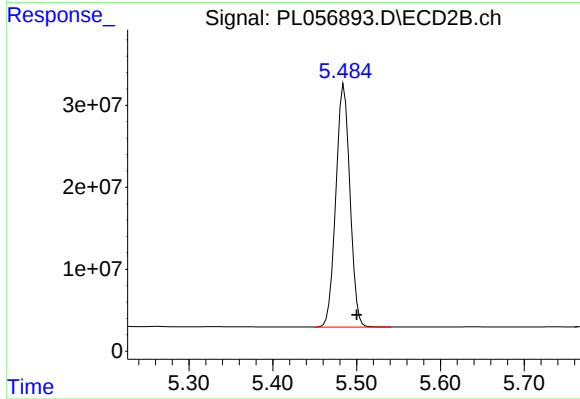
R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 359025045
Conc: 55.82 ng/ml



#5 Aldrin

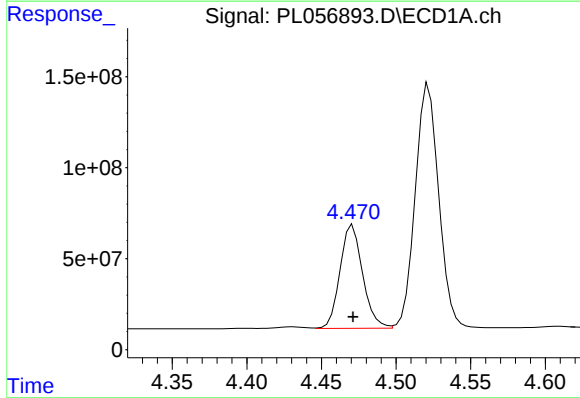
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 1452534156
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



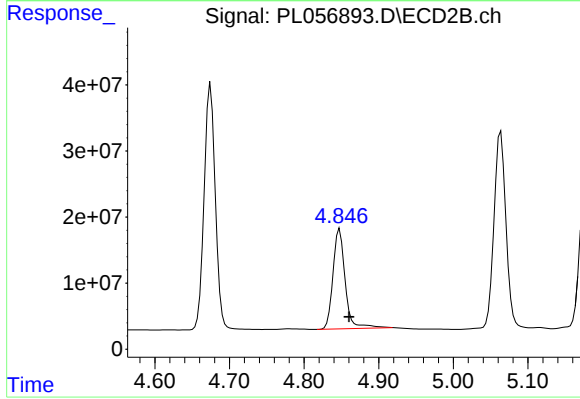
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 345950950
Conc: 52.09 ng/ml



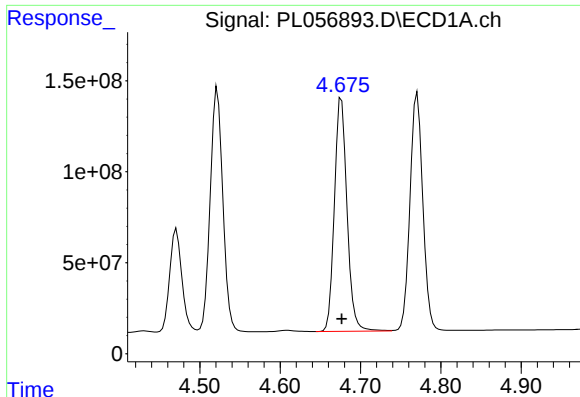
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 601880406
Conc: 53.35 ng/ml



#6 beta-BHC

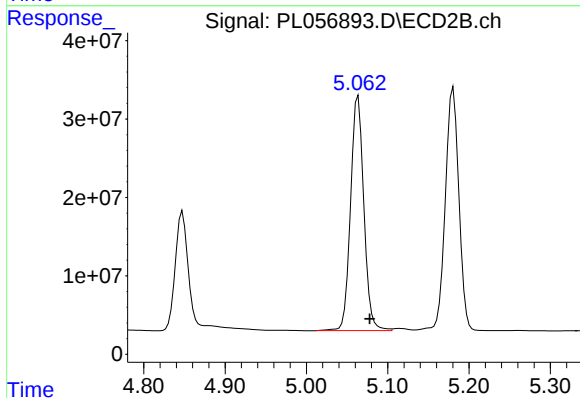
R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 172876335
Conc: 51.83 ng/ml



#7 delta-BHC

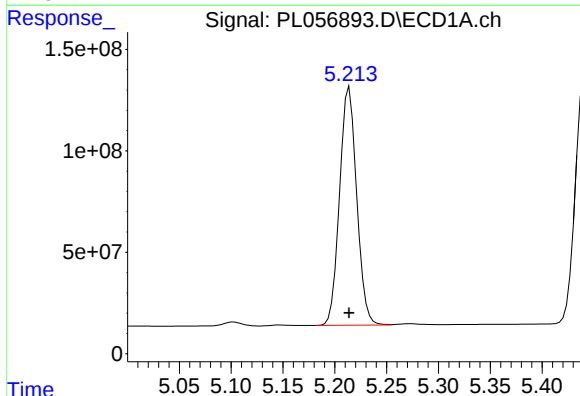
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 1401699674
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



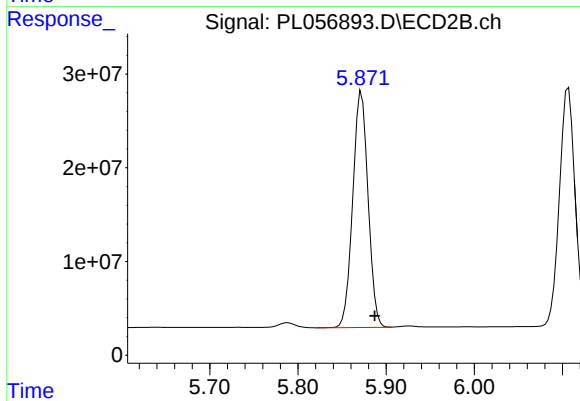
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.014 min
Response: 338948621
Conc: 53.70 ng/ml



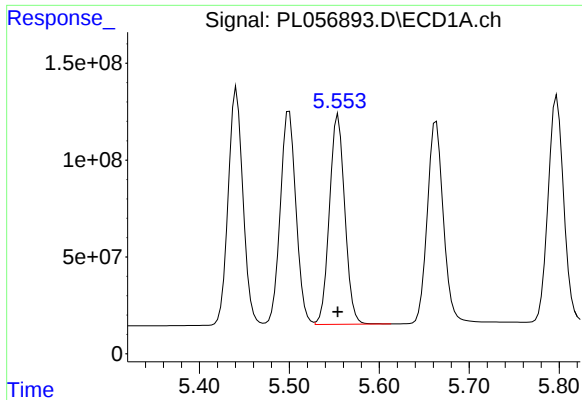
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1350340855
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

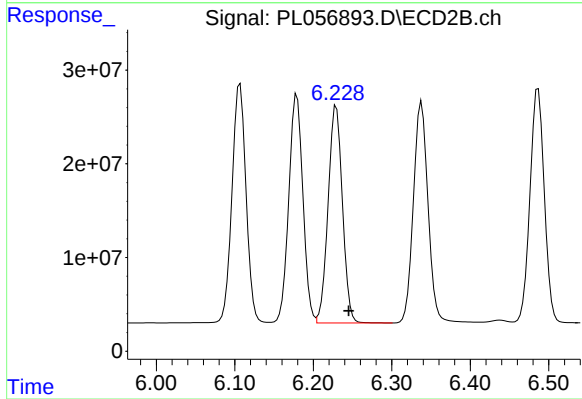
R.T.: 5.872 min
Delta R.T.: -0.015 min
Response: 304611689
Conc: 51.07 ng/ml



#9 Endosulfan I

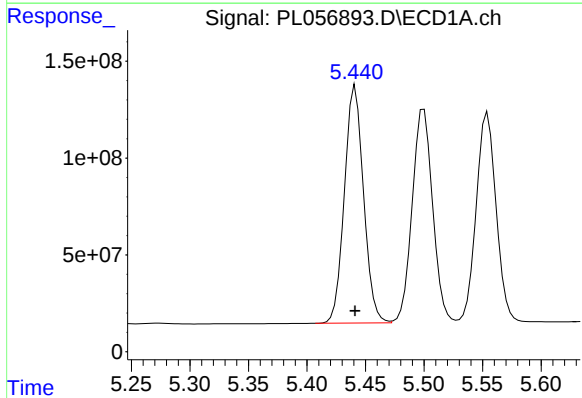
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1284950861
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



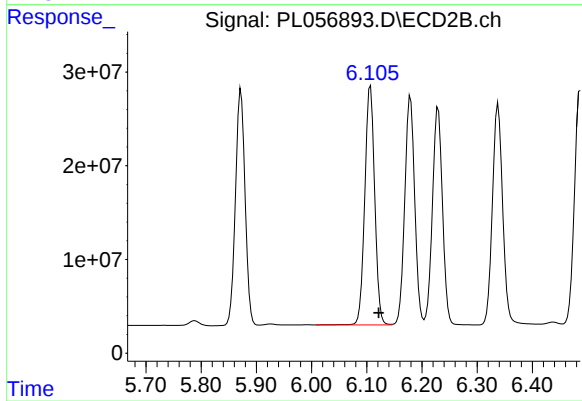
#9 Endosulfan I

R.T.: 6.229 min
Delta R.T.: -0.016 min
Response: 293909912
Conc: 52.38 ng/ml



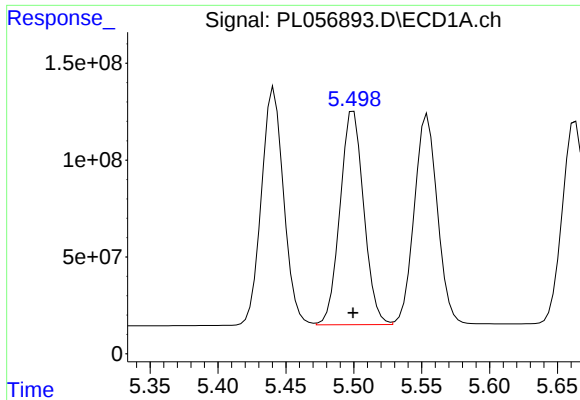
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1395073103
Conc: 51.06 ng/ml



#10 gamma-Chlordane

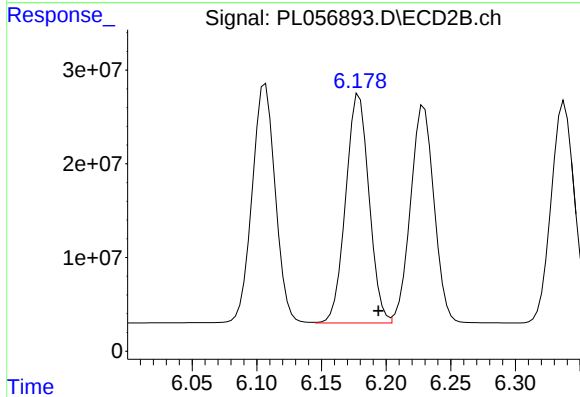
R.T.: 6.107 min
Delta R.T.: -0.015 min
Response: 318094737
Conc: 53.07 ng/ml



#11 alpha-Chlordane

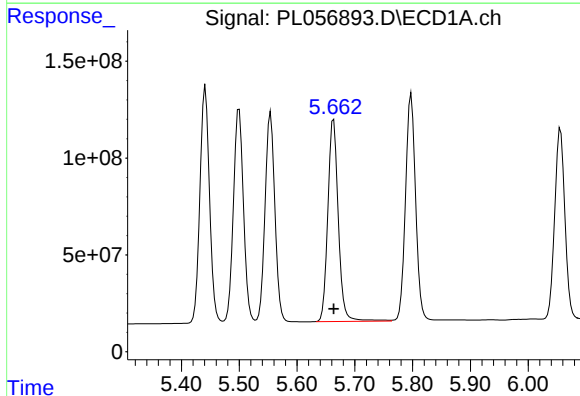
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1342709476
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



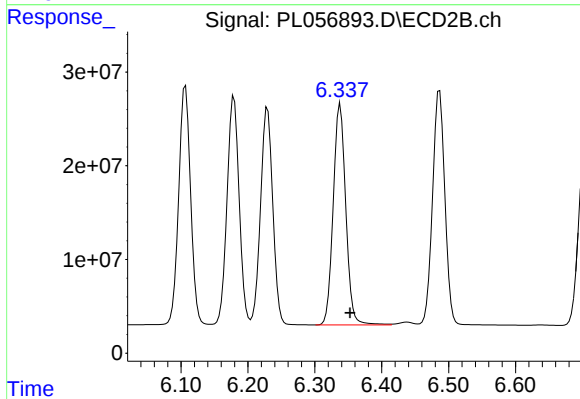
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 305989679
Conc: 51.44 ng/ml



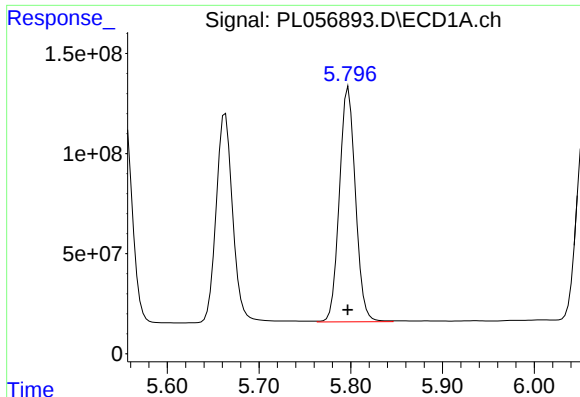
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1319321376
Conc: 51.26 ng/ml



#12 4,4'-DDE

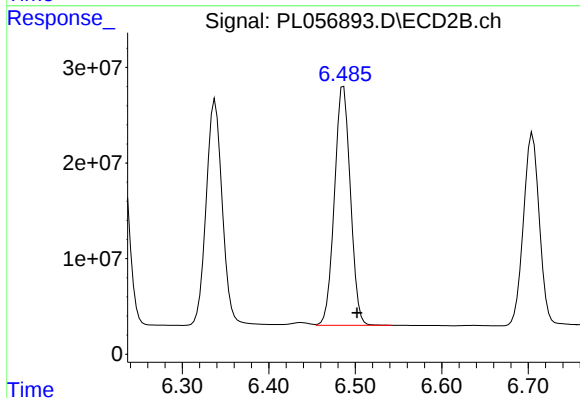
R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 306883534
Conc: 52.71 ng/ml



#13 Dieldrin

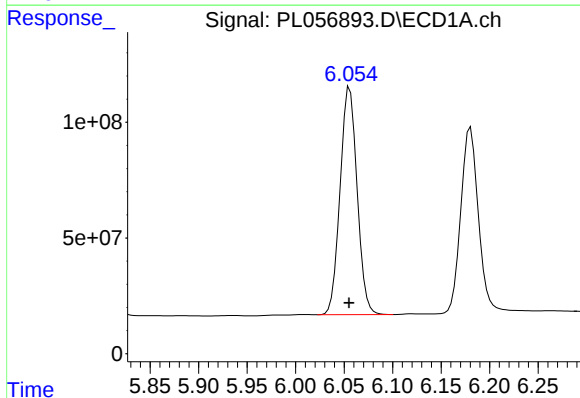
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1424229542
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



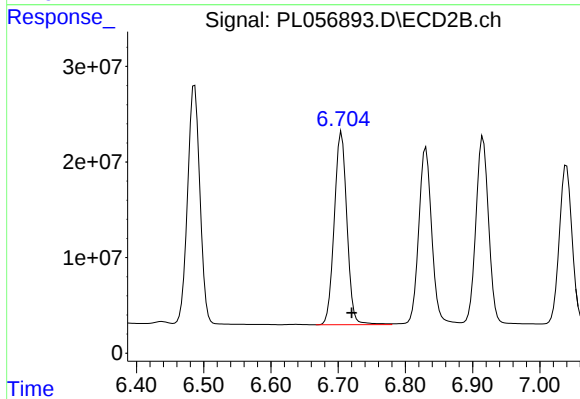
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: -0.015 min
Response: 318439228
Conc: 53.50 ng/ml



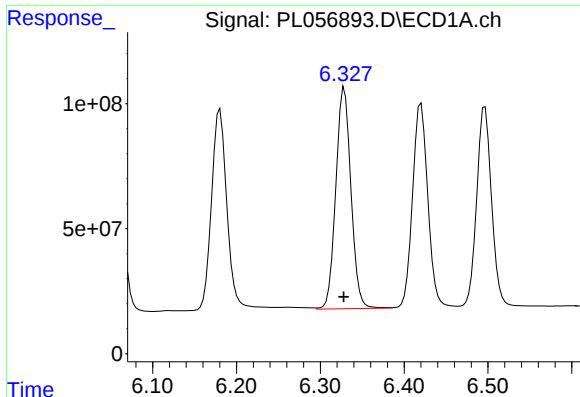
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 1201294584
Conc: 49.31 ng/ml



#14 Endrin

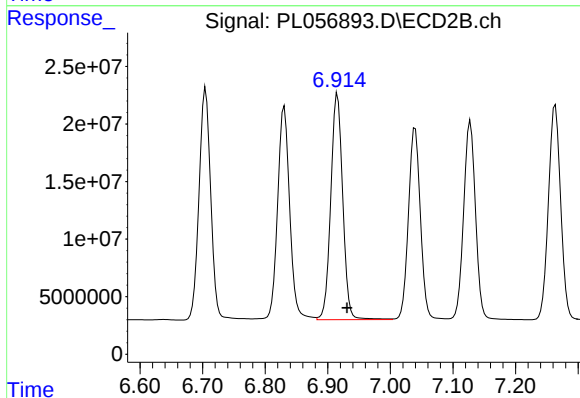
R.T.: 6.705 min
Delta R.T.: -0.015 min
Response: 261876561
Conc: 50.99 ng/ml



#15 Endosulfan II

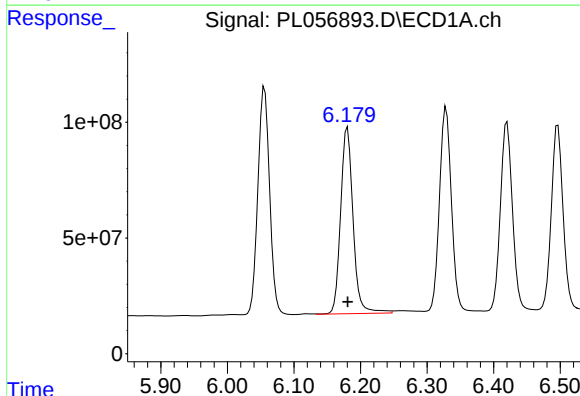
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 1109292995
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



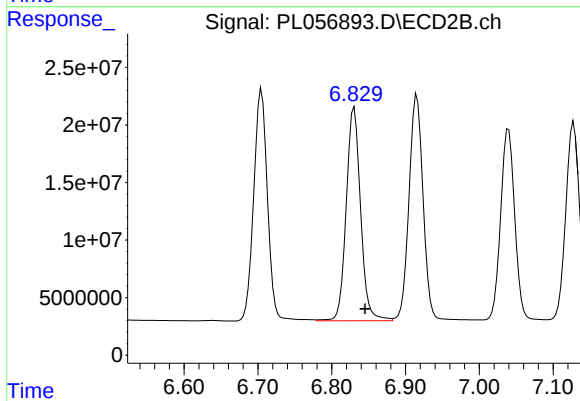
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 261509248
Conc: 49.00 ng/ml



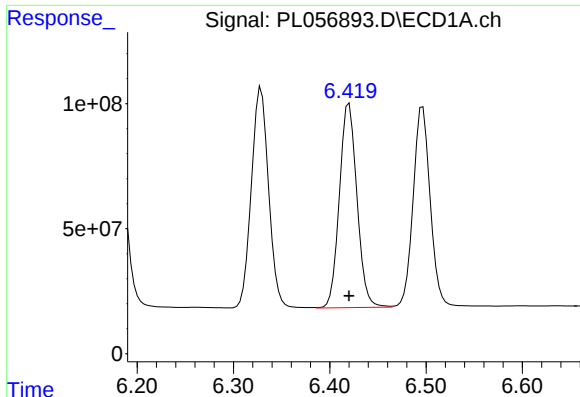
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1043898727
Conc: 53.05 ng/ml



#16 4,4'-DDD

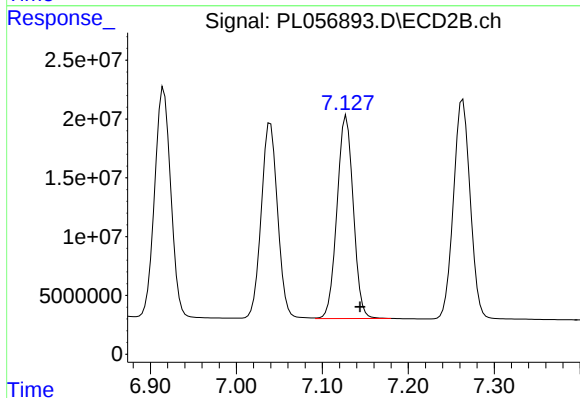
R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 251060657
Conc: 52.19 ng/ml



#17 4,4'-DDT

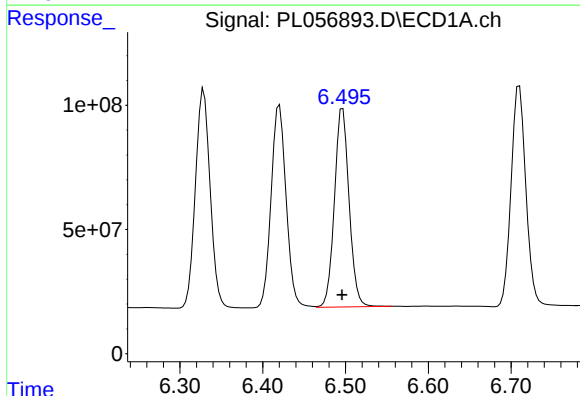
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 1033407047
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



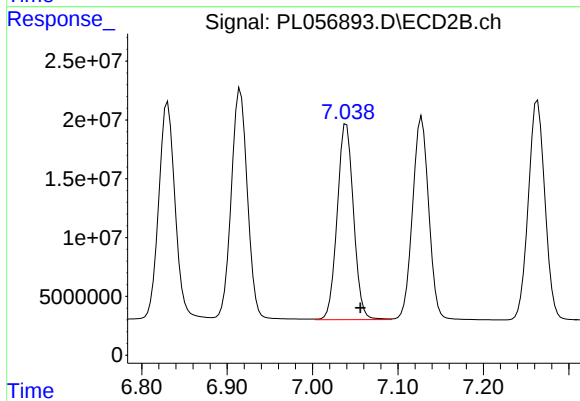
#17 4,4'-DDT

R.T.: 7.128 min
Delta R.T.: -0.016 min
Response: 226243431
Conc: 49.57 ng/ml



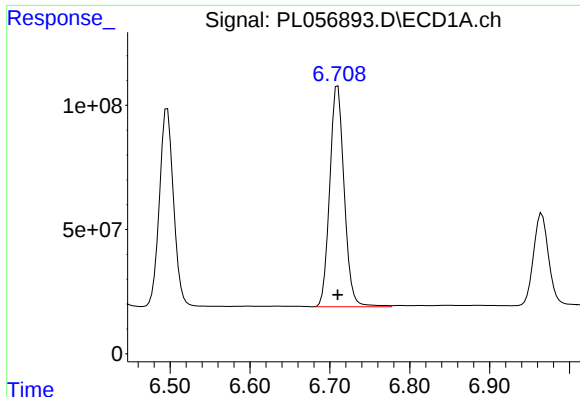
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 985032602
Conc: 49.79 ng/ml



#18 Endrin aldehyde

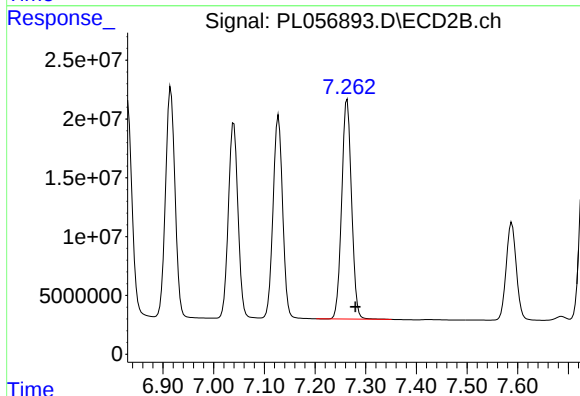
R.T.: 7.040 min
Delta R.T.: -0.016 min
Response: 221248647
Conc: 50.17 ng/ml



#19 Endosulfan Sulfate

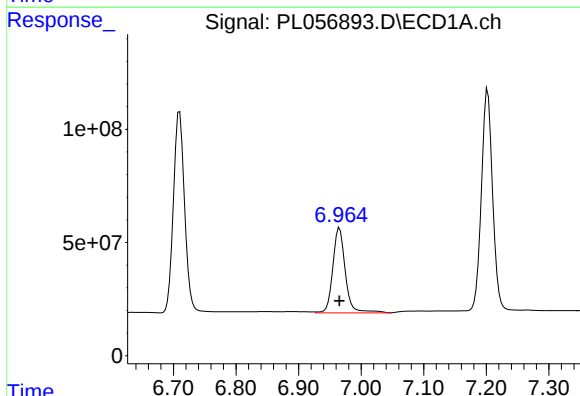
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1117061455
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



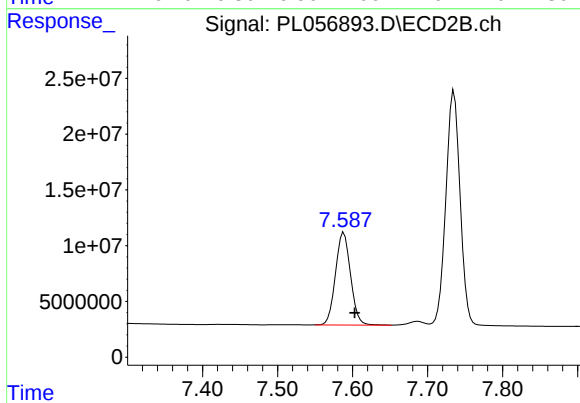
#19 Endosulfan Sulfate

R.T.: 7.263 min
Delta R.T.: -0.017 min
Response: 252897361
Conc: 52.35 ng/ml



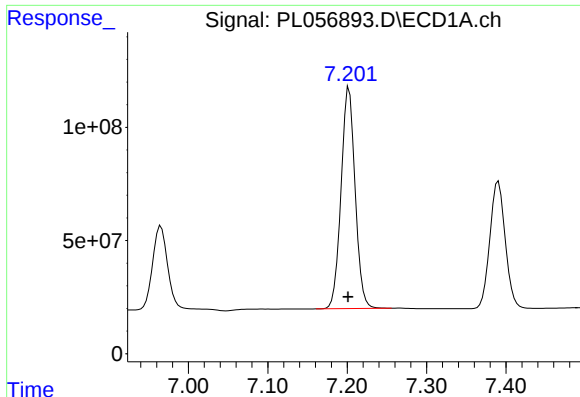
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 522788681
Conc: 50.46 ng/ml



#20 Methoxychlor

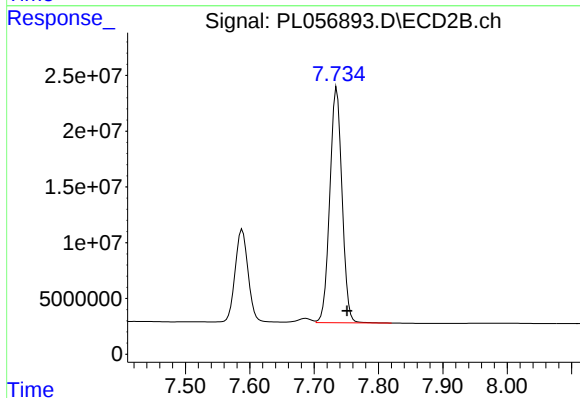
R.T.: 7.588 min
Delta R.T.: -0.015 min
Response: 115989785
Conc: 49.59 ng/ml



#21 Endrin ketone

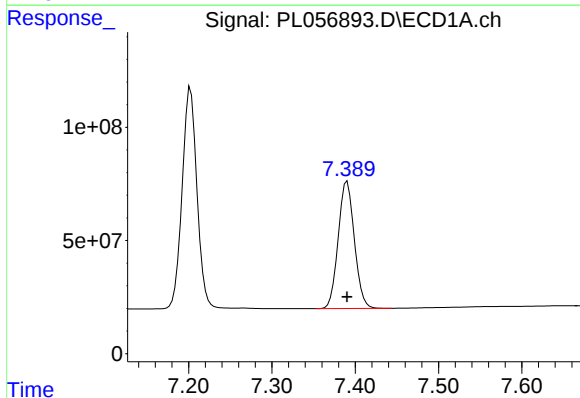
R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 1204382172
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



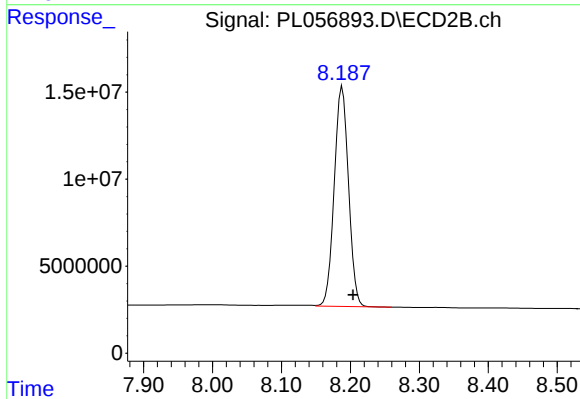
#21 Endrin ketone

R.T.: 7.735 min
Delta R.T.: -0.016 min
Response: 278346816
Conc: 54.08 ng/ml



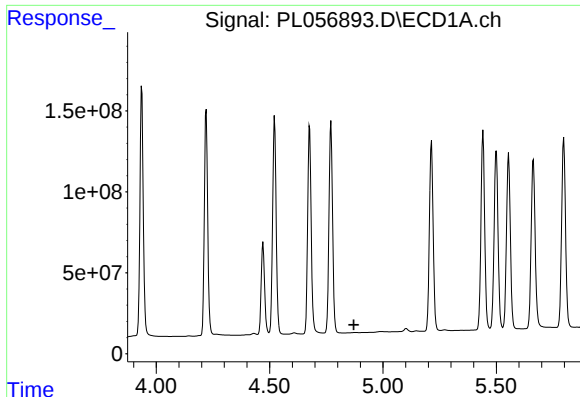
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 757747985
Conc: 53.43 ng/ml



#22 Mirex

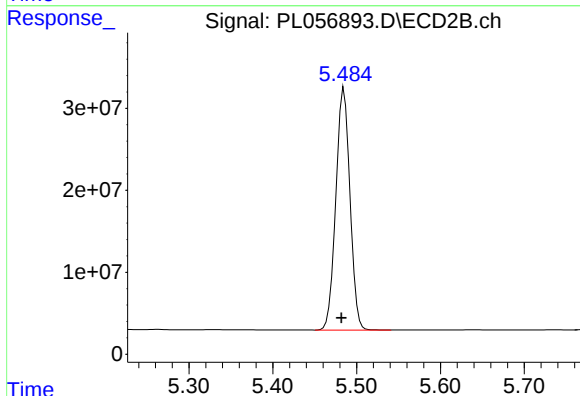
R.T.: 8.188 min
Delta R.T.: -0.016 min
Response: 181772994
Conc: 53.93 ng/ml



#24 Chlordane-2

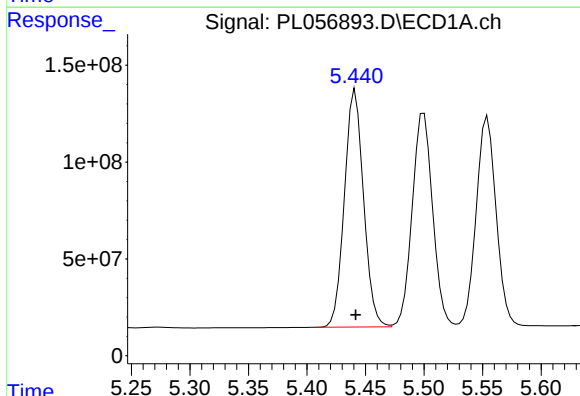
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



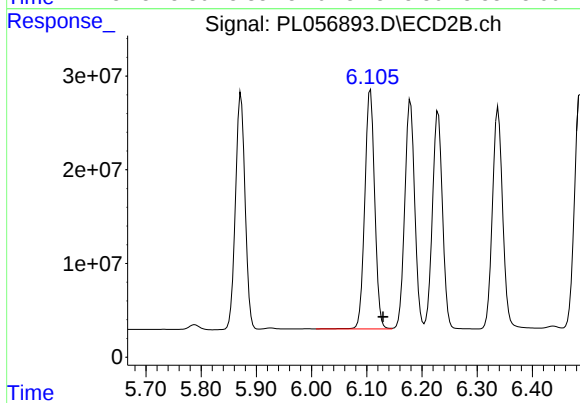
#24 Chlordane-2

R.T.: 5.485 min
Delta R.T.: 0.003 min
Response: 345950950
Conc: 1659.28 ng/ml



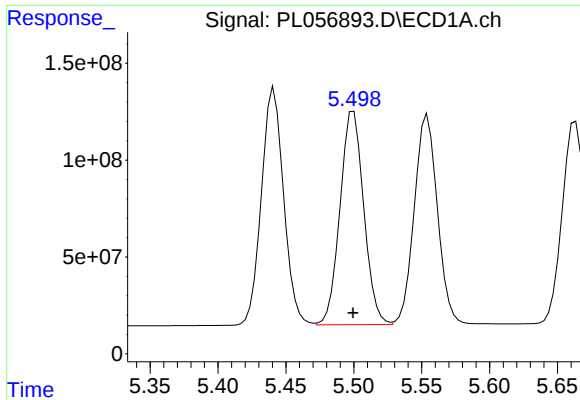
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1395073103
Conc: 598.96 ng/ml



#25 Chlordane-3

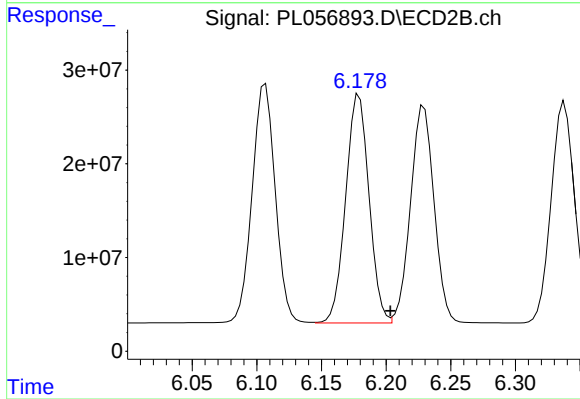
R.T.: 6.107 min
Delta R.T.: -0.023 min
Response: 318094737
Conc: 417.49 ng/ml



#26 Chlordane-4

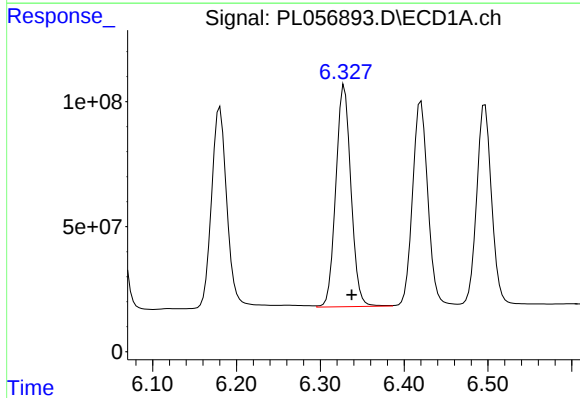
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1342709476
Conc: 676.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



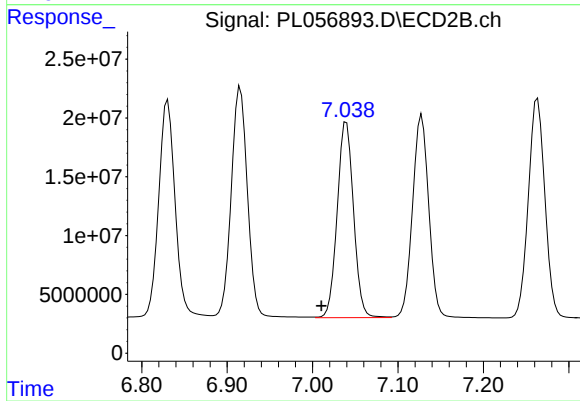
#26 Chlordane-4

R.T.: 6.179 min
Delta R.T.: -0.024 min
Response: 305989679
Conc: 344.46 ng/ml



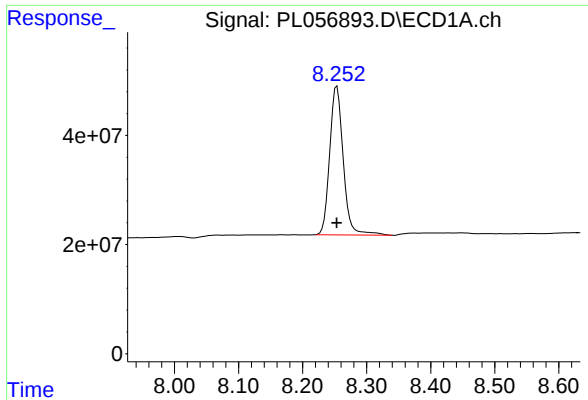
#27 Chlordane-5

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 1109292995
Conc: 1339.33 ng/ml



#27 Chlordane-5

R.T.: 7.040 min
Delta R.T.: 0.029 min
Response: 221248647
Conc: 1298.43 ng/ml



#28 Decachlorobiphenyl

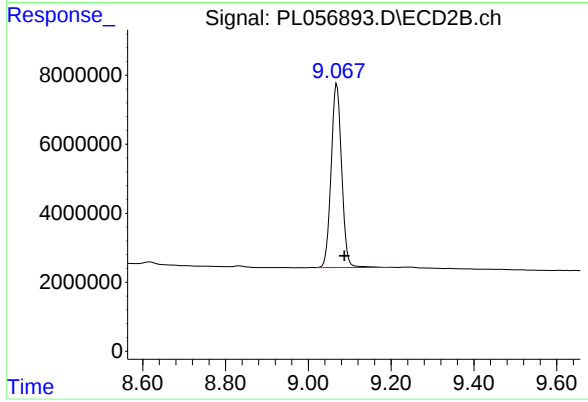
R.T.: 8.254 min

Delta R.T.: 0.000 min

Response: 400913857

Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.069 min

Delta R.T.: -0.018 min

Response: 93983018

Conc: 22.21 ng/ml