

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 16:41
 Operator : AJ\SJ
 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: Nov 06 19:01:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	4.105	325.6E6	164.8E6	51.111	53.500
28)	SA Decachlor...	8.214	9.237	275.5E6	113.2E6	41.585	44.188
Target Compounds							
2)	A alpha-BHC	3.913	4.500	504.8E6	251.4E6	51.962	54.801
3)	MA gamma-BHC...	4.196	4.789	466.1E6	230.6E6	52.171	54.393
4)	MA Heptachlor	4.492	5.305	460.1E6	220.1E6	50.201	54.139
5)	MB Aldrin	4.739	5.614	436.7E6	211.5E6	51.732	55.368
6)	B beta-BHC	4.449	4.957	194.0E6	95844951	51.474	55.806
7)	B delta-BHC	4.651	5.178	443.9E6	224.4E6	53.445	55.562
8)	B Heptachlo...	5.182	6.001	409.8E6	190.7E6	50.749	54.258
9)	A Endosulfan I	5.519	6.362	376.0E6	170.2E6	50.529	54.771
10)	B gamma-Chl...	5.407	6.237	415.3E6	187.2E6	50.998	55.441
11)	B alpha-Chl...	5.465	6.311	406.4E6	181.2E6	50.199	53.542
12)	B 4,4'-DDE	5.632	6.464	370.0E6	177.3E6	51.689	54.189
13)	MA Dieldrin	5.762	6.620	405.6E6	174.9E6	51.001	54.265
14)	MA Endrin	6.019	6.840	332.9E6	126.5E6	45.518	46.514
15)	B Endosulfa...	6.294	7.048	340.0E6	145.2E6	49.189	53.661
16)	A 4,4'-DDD	6.147	6.957	311.5E6	140.1E6	53.613	56.280
17)	MA 4,4'-DDT	6.386	7.257	266.0E6	117.4E6	43.722	46.708
18)	B Endrin al...	6.462	7.172	270.2E6	119.7E6	49.053	54.674
19)	B Endosulfa...	6.674	7.396	306.0E6	130.1E6	47.912	52.429
20)	A Methoxychlor	6.933	7.712	148.2E6	58998320	44.093	45.541
21)	B Endrin ke...	7.165	7.871	377.6E6	140.9E6	52.318	53.547
23)	Chlordane-1	4.369	5.178	2480459	224.4E6	8.748	1615.501 #
24)	Chlordane-2	0.000	5.614	0	211.5E6	N.D.	1591.339 #
25)	Chlordane-3	5.407	6.237	415.3E6	187.2E6	465.960	415.884
26)	Chlordane-4	5.465	6.311	406.4E6	181.2E6	519.093	346.603 #
27)	Chlordane-5	6.294	7.172	340.0E6	119.7E6	1363.450	1225.387

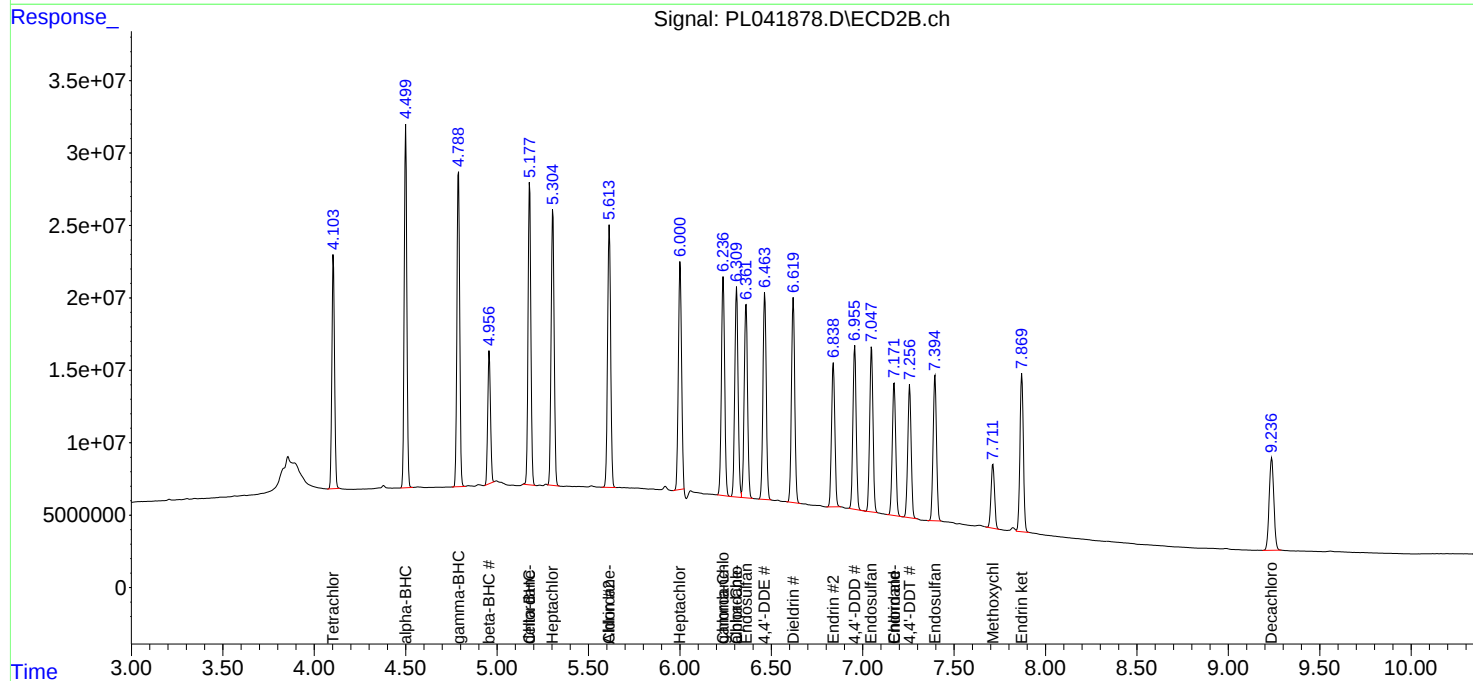
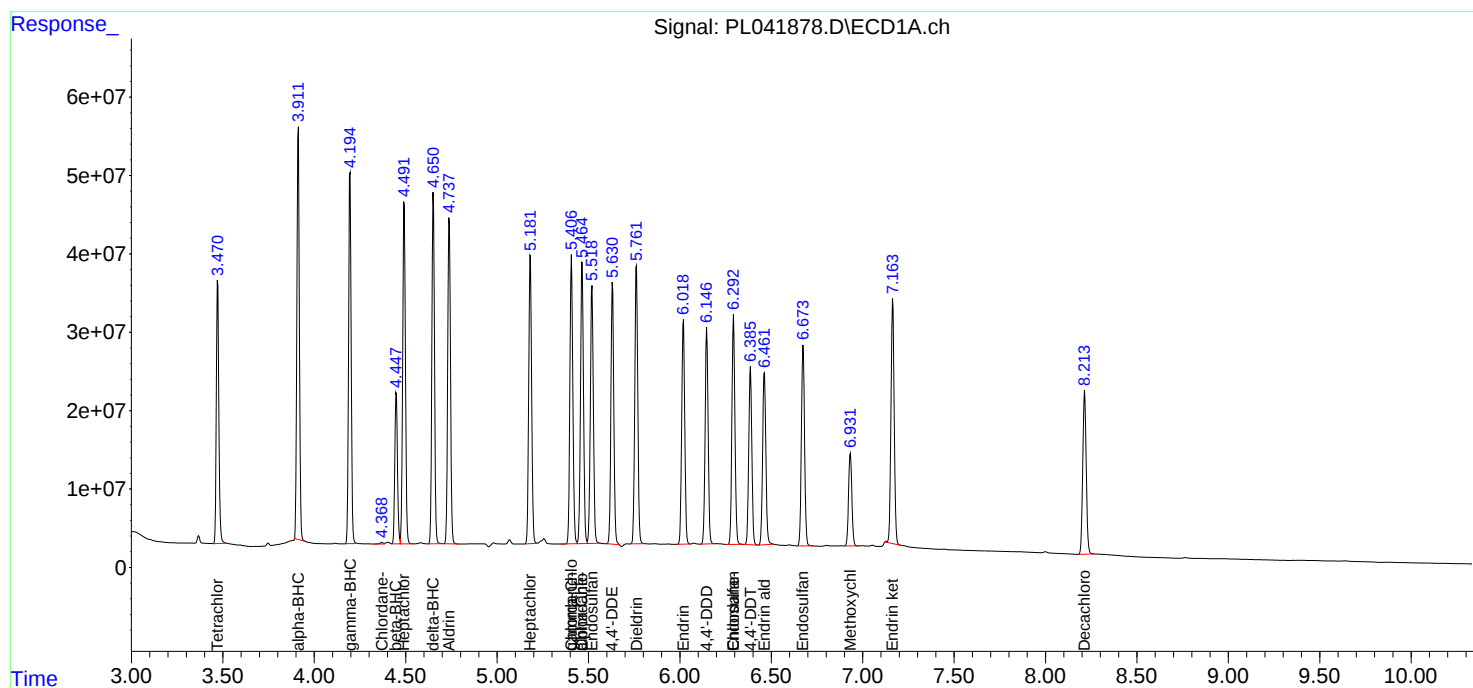
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

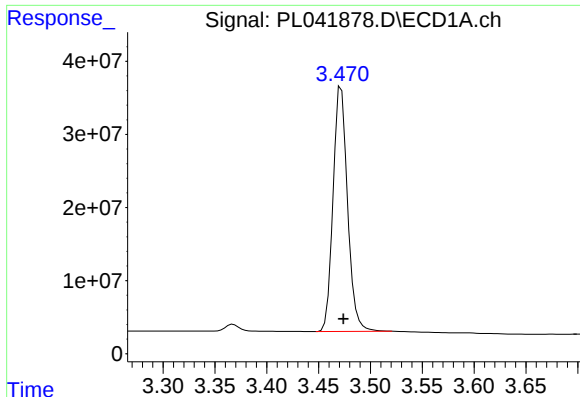
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
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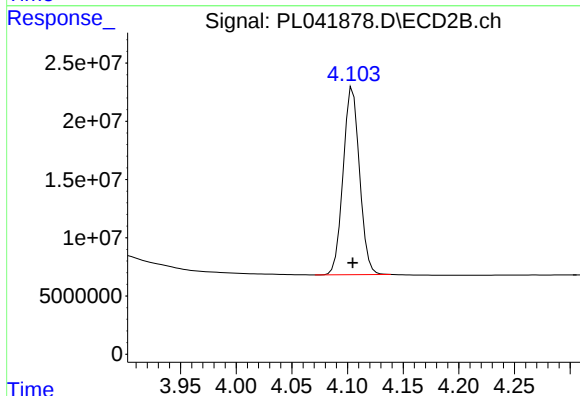




#1 Tetrachloro-m-xylene

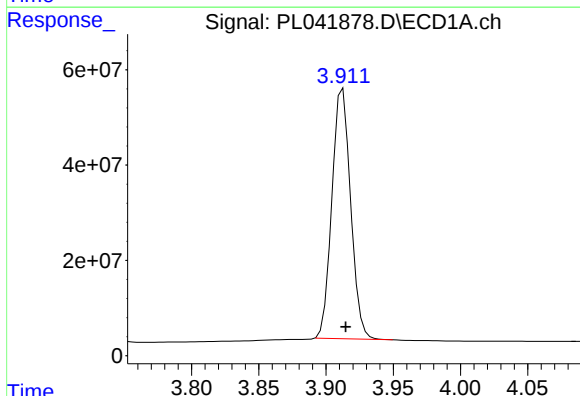
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 325587696
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



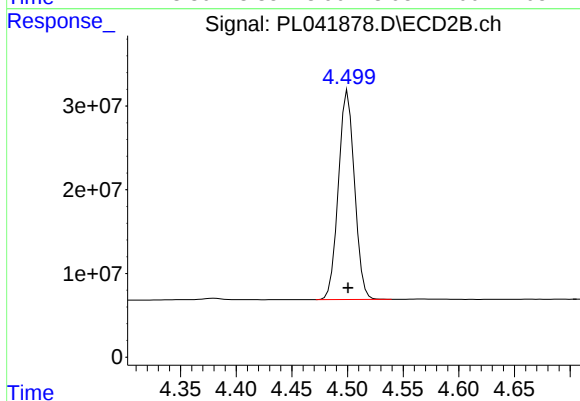
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 164793148
Conc: 53.50 ng/ml



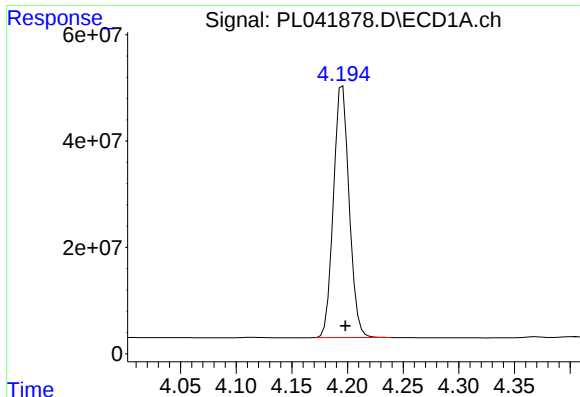
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 504837118
Conc: 51.96 ng/ml



#2 alpha-BHC

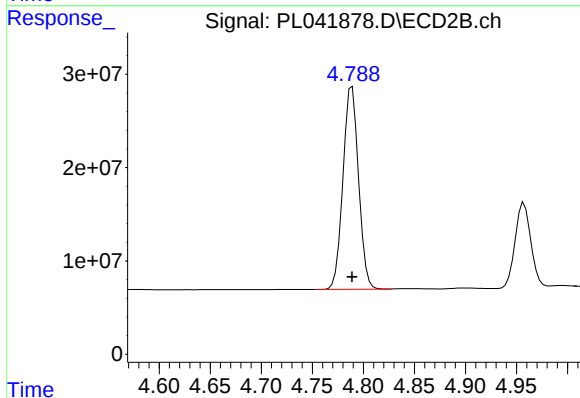
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 251363129
Conc: 54.80 ng/ml



#3 gamma-BHC (Lindane)

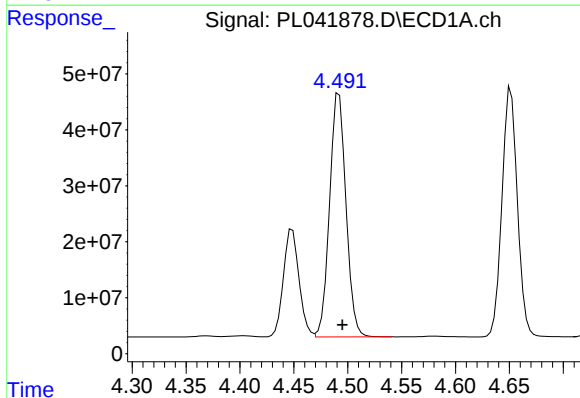
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 466095822
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



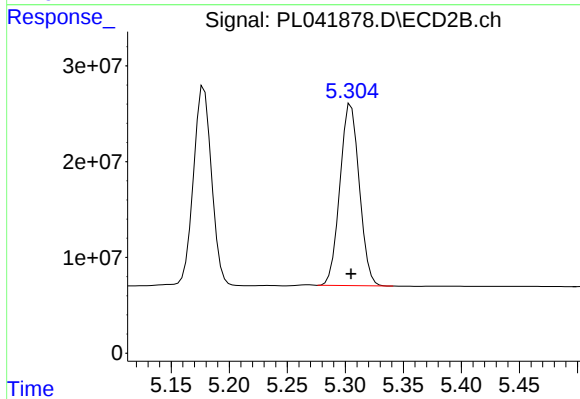
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 230607363
Conc: 54.39 ng/ml



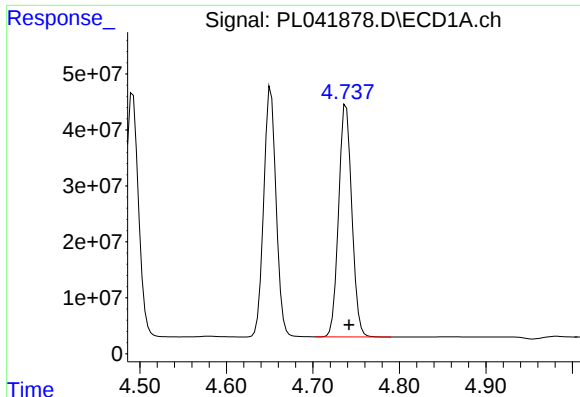
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 460099005
Conc: 50.20 ng/ml



#4 Heptachlor

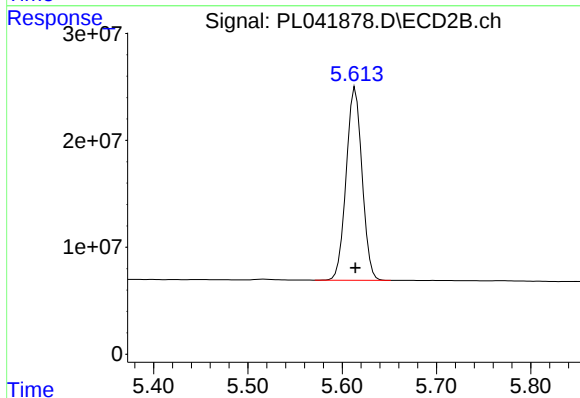
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 220144335
Conc: 54.14 ng/ml



#5 Aldrin

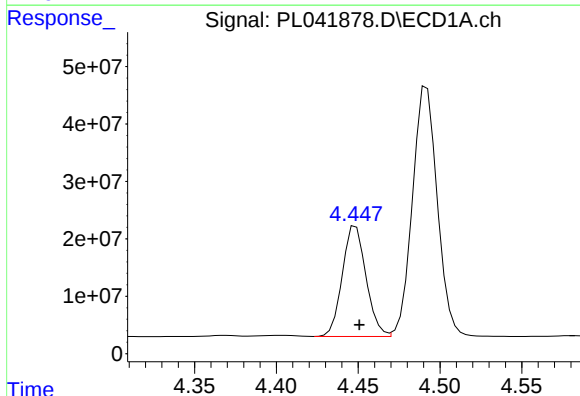
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 436737050
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



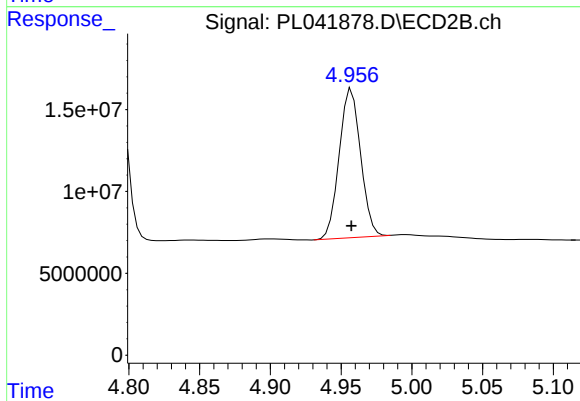
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 211464395
Conc: 55.37 ng/ml



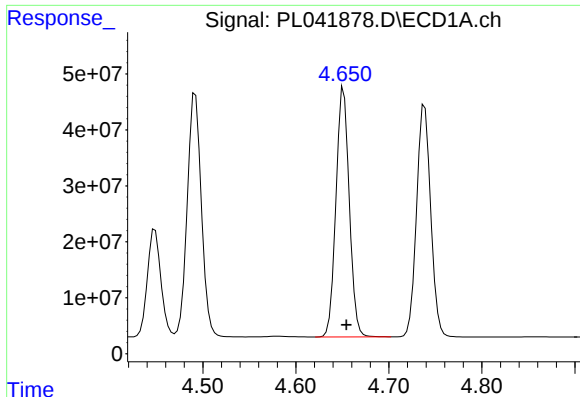
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 194016556
Conc: 51.47 ng/ml



#6 beta-BHC

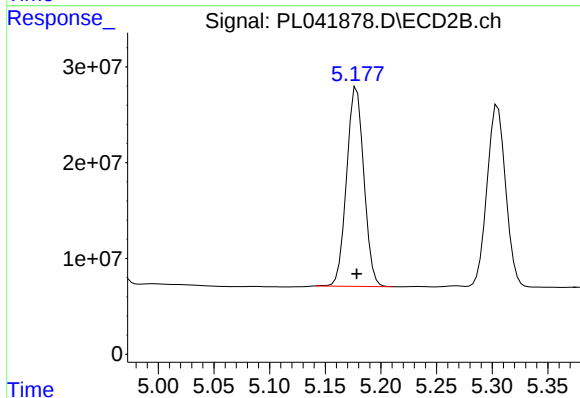
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 95844951
Conc: 55.81 ng/ml



#7 delta-BHC

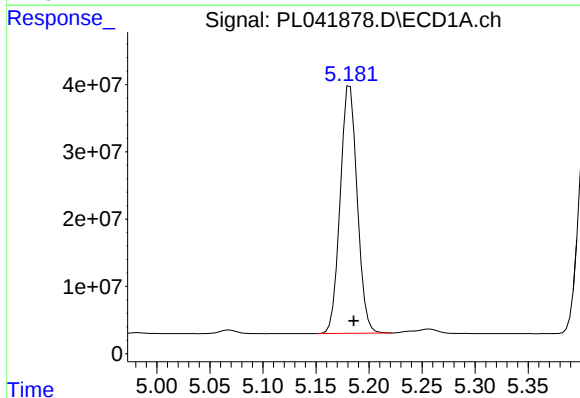
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 443899156
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



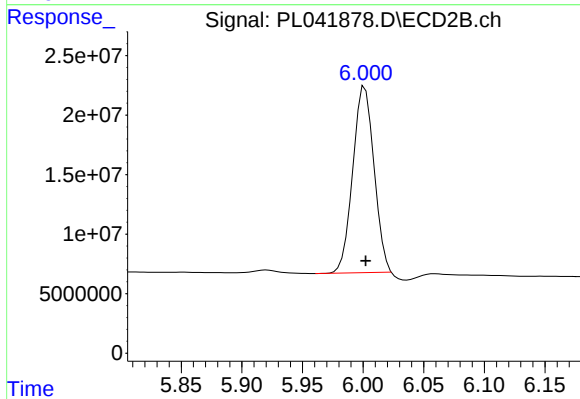
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 224376732
Conc: 55.56 ng/ml



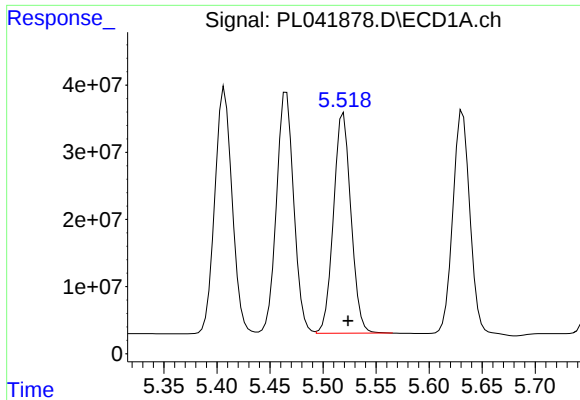
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 409762095
Conc: 50.75 ng/ml



#8 Heptachlor epoxide

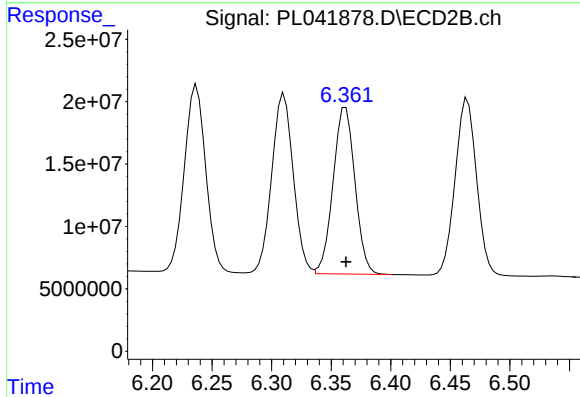
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 190748956
Conc: 54.26 ng/ml



#9 Endosulfan I

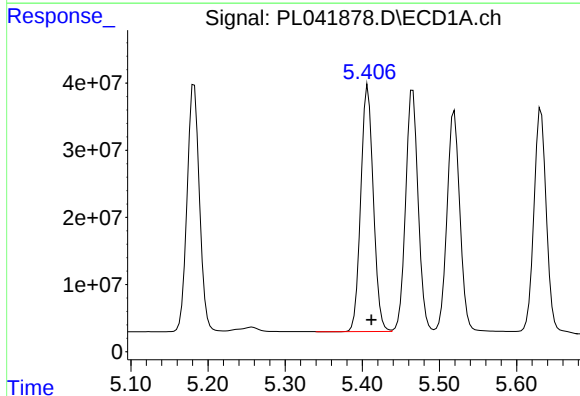
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 376006617
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



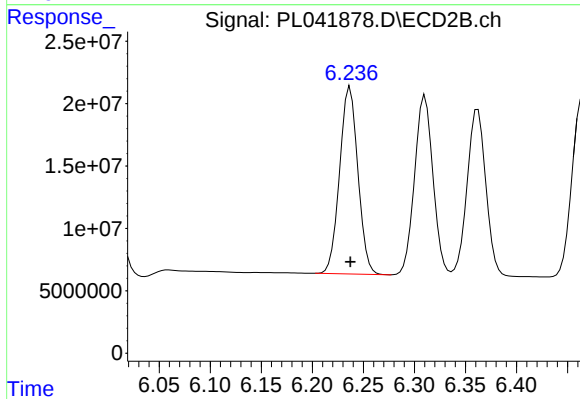
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 170224990
Conc: 54.77 ng/ml



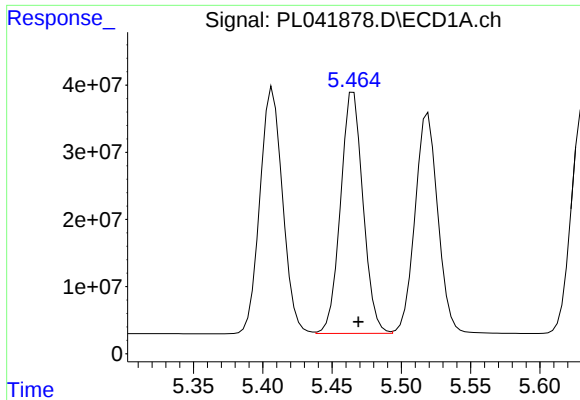
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 415302845
Conc: 51.00 ng/ml



#10 gamma-Chlordane

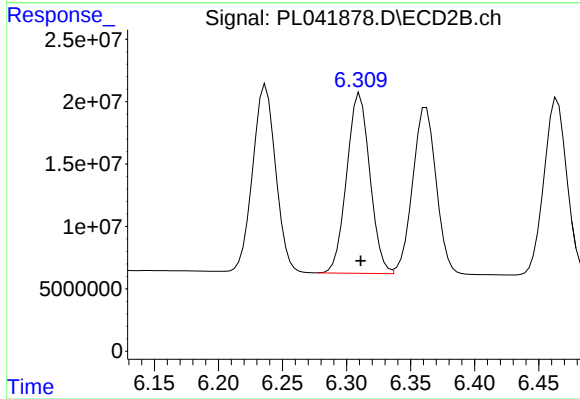
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 187159871
Conc: 55.44 ng/ml



#11 alpha-Chlordane

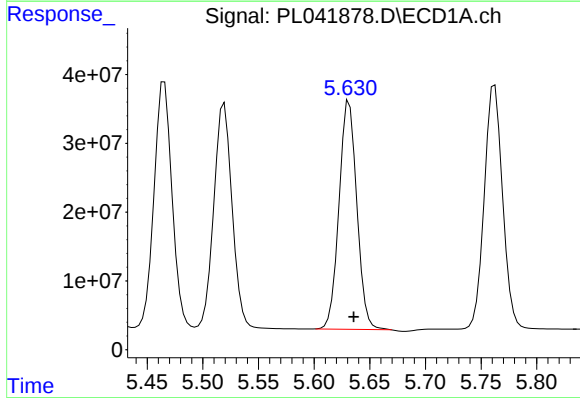
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 406425061
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



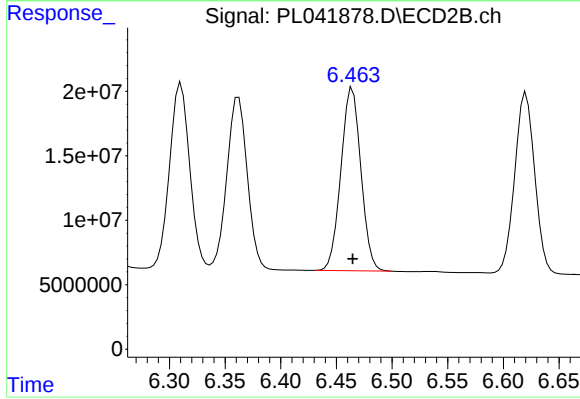
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 181211034
Conc: 53.54 ng/ml



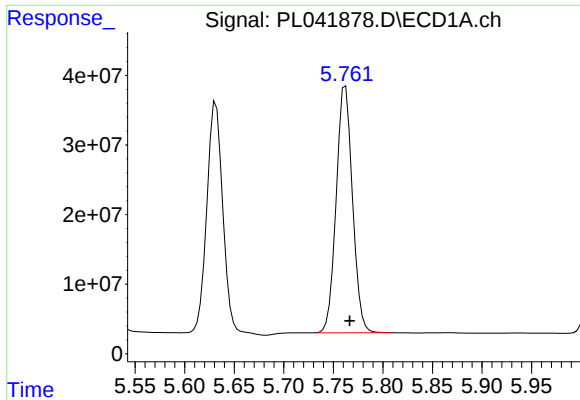
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 369988122
Conc: 51.69 ng/ml



#12 4,4'-DDE

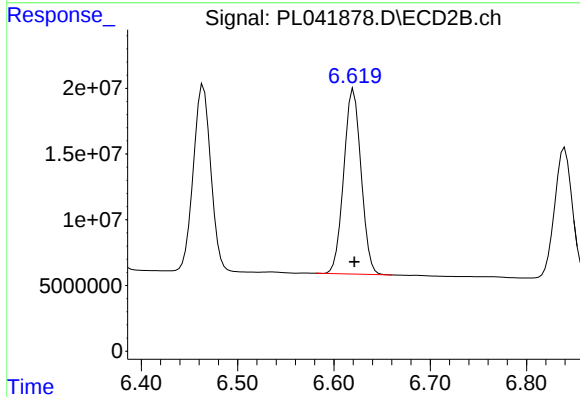
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 177331044
Conc: 54.19 ng/ml



#13 Dieldrin

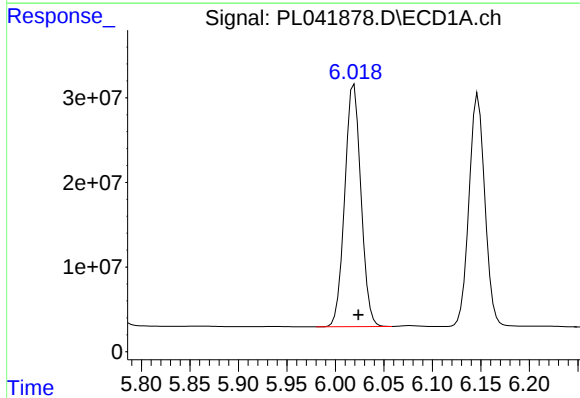
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 405564821
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



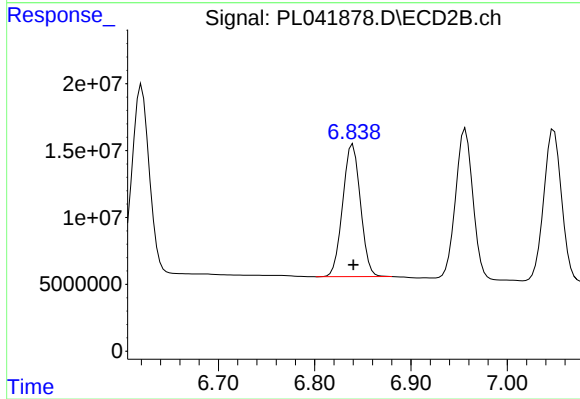
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 174921076
Conc: 54.27 ng/ml



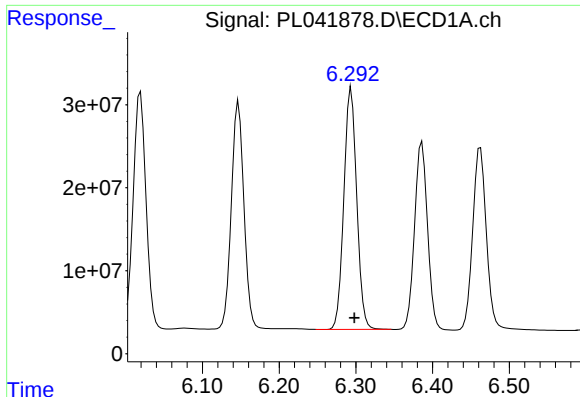
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 332928760
Conc: 45.52 ng/ml



#14 Endrin

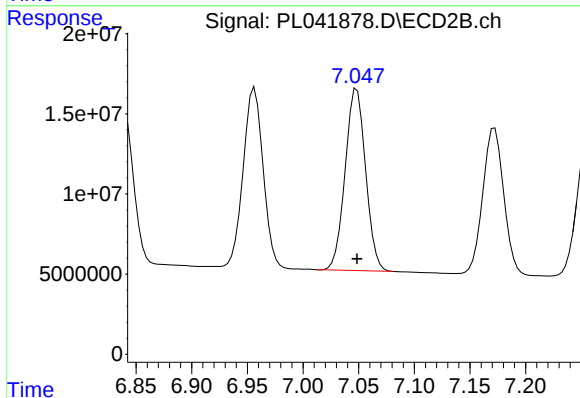
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 126450083
Conc: 46.51 ng/ml



#15 Endosulfan II

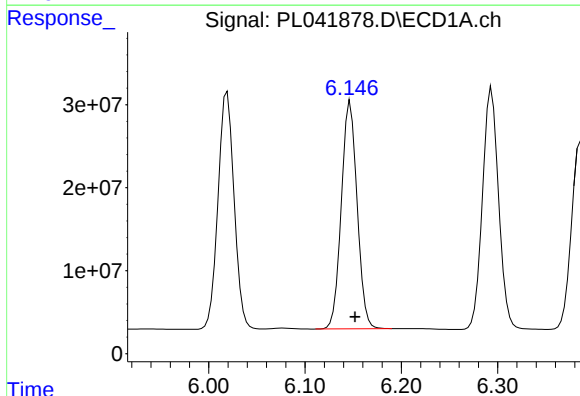
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 339994975
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



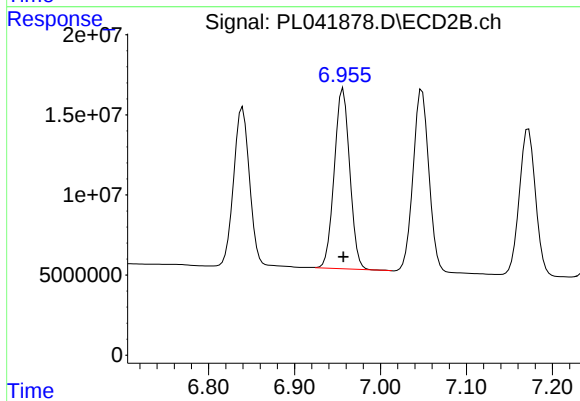
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 145173017
Conc: 53.66 ng/ml



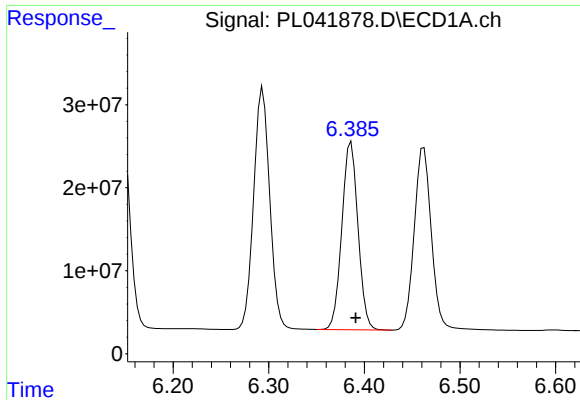
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 311544586
Conc: 53.61 ng/ml



#16 4,4'-DDD

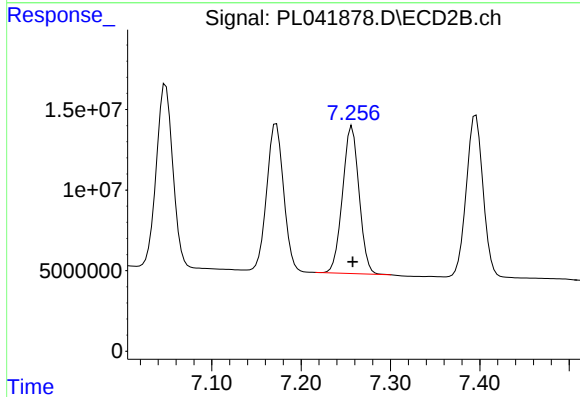
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 140127528
Conc: 56.28 ng/ml



#17 4,4'-DDT

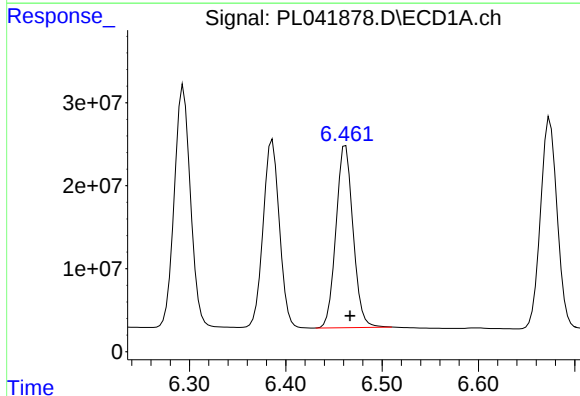
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 265991142
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



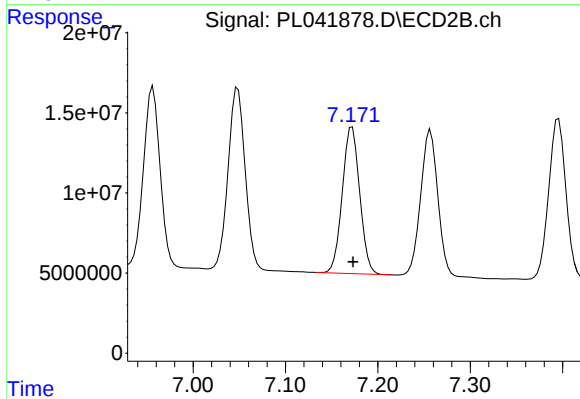
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 117424126
Conc: 46.71 ng/ml



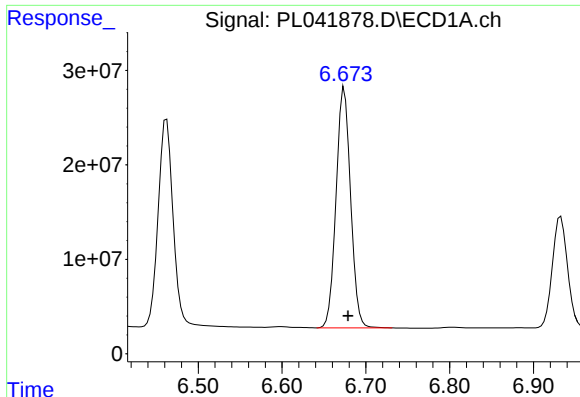
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 270170210
Conc: 49.05 ng/ml



#18 Endrin aldehyde

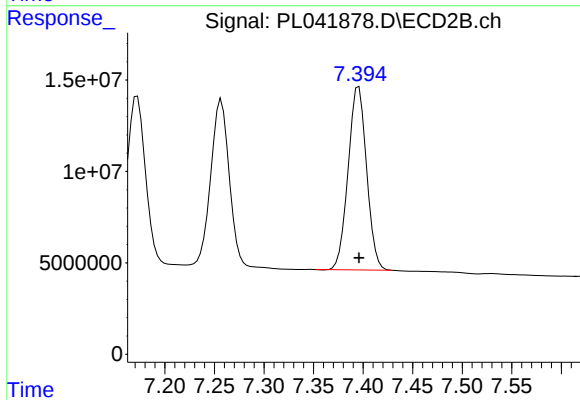
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 119672830
Conc: 54.67 ng/ml



#19 Endosulfan Sulfate

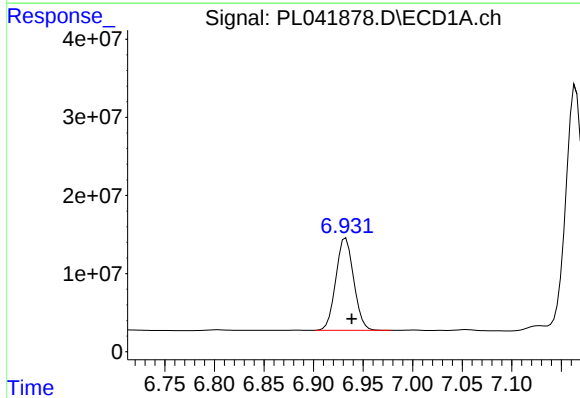
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 305981032
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



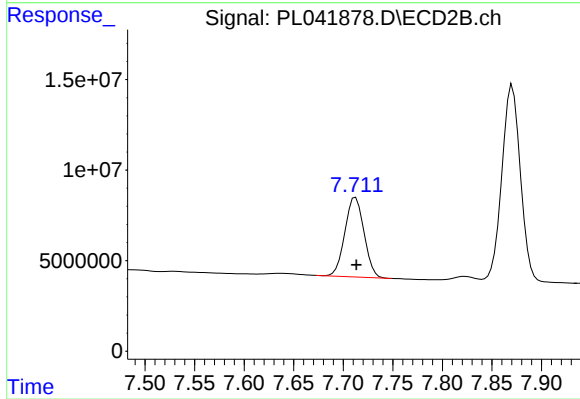
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 130108005
Conc: 52.43 ng/ml



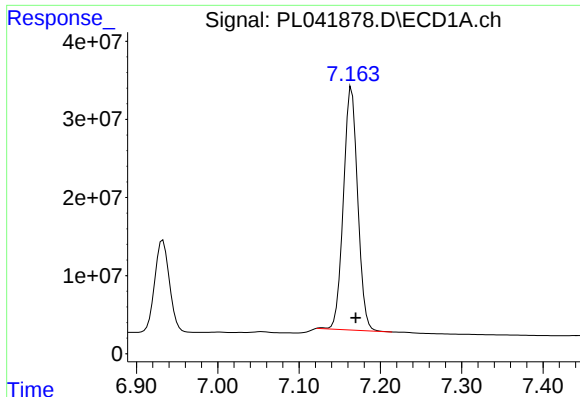
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 148218619
Conc: 44.09 ng/ml



#20 Methoxychlor

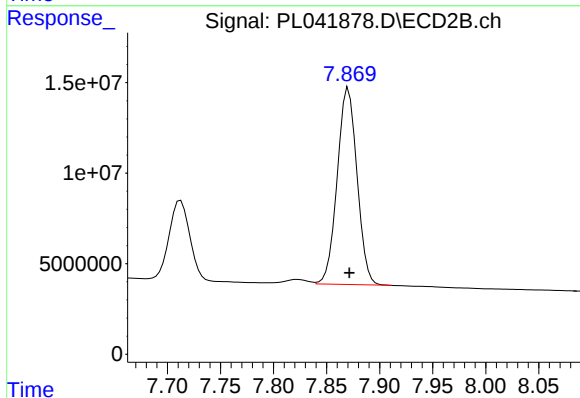
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 58998320
Conc: 45.54 ng/ml



#21 Endrin ketone

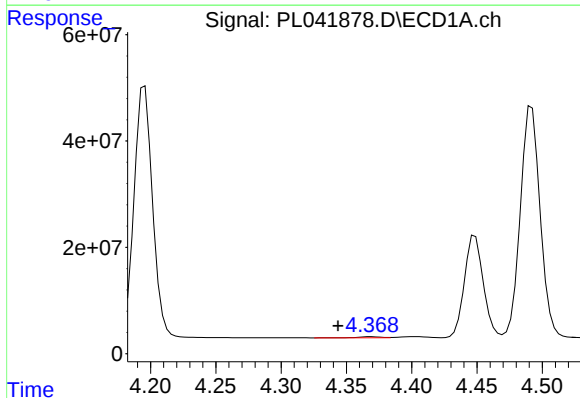
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 377605615
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



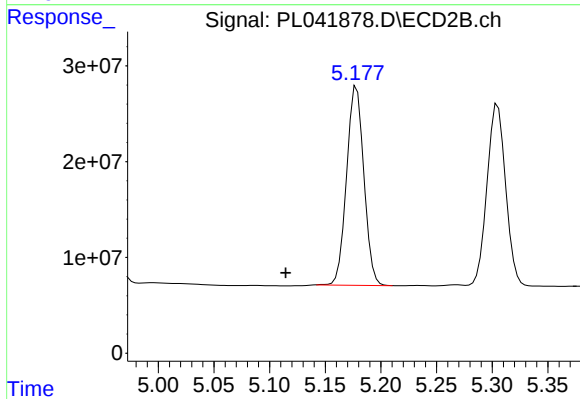
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 140919505
Conc: 53.55 ng/ml



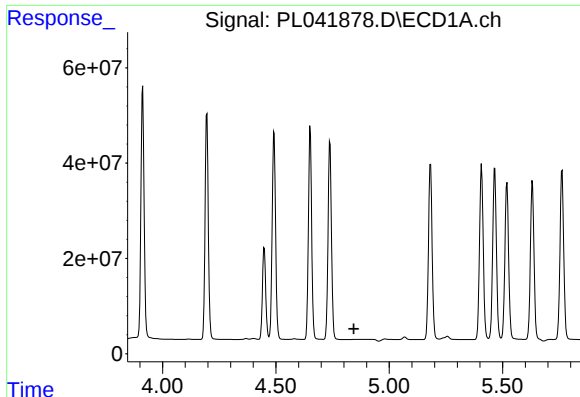
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: 0.025 min
Response: 2480459
Conc: 8.75 ng/ml



#23 Chlordane-1

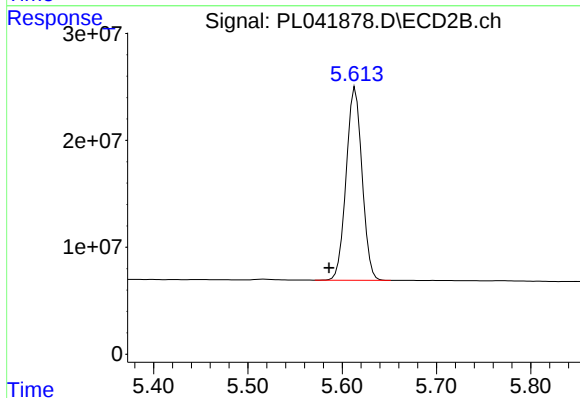
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 224376732
Conc: 1615.50 ng/ml



#24 Chlordane-2

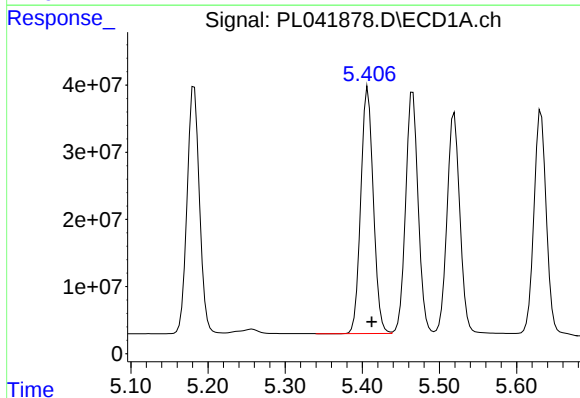
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



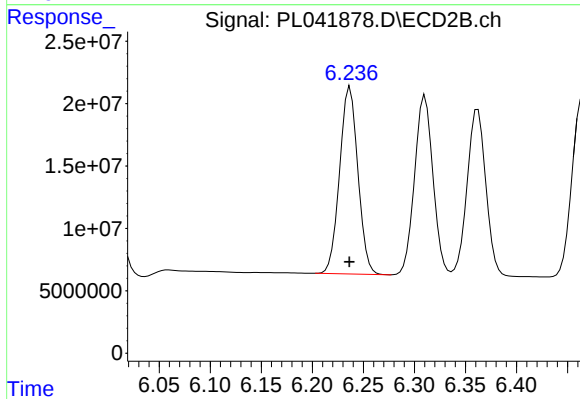
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 211464395
Conc: 1591.34 ng/ml



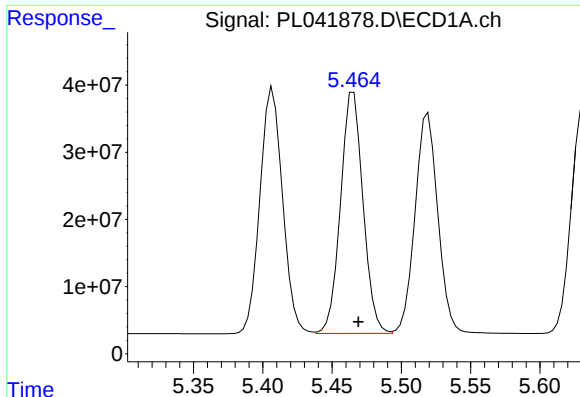
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 415302845
Conc: 465.96 ng/ml



#25 Chlordane-3

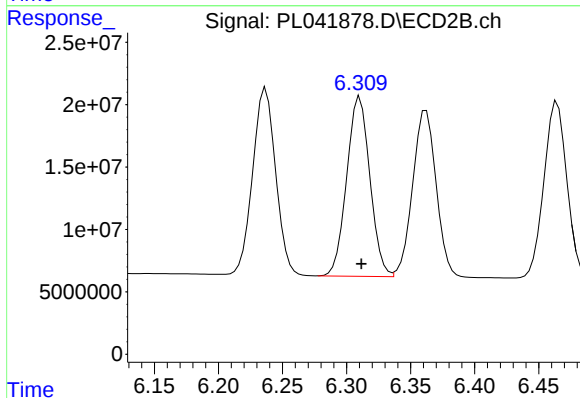
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 187159871
Conc: 415.88 ng/ml



#26 Chlordane-4

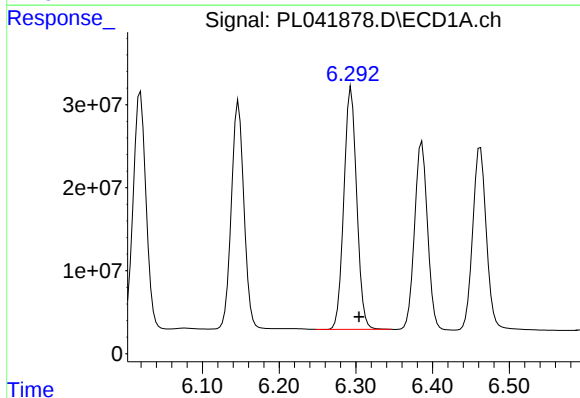
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 406425061
Conc: 519.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



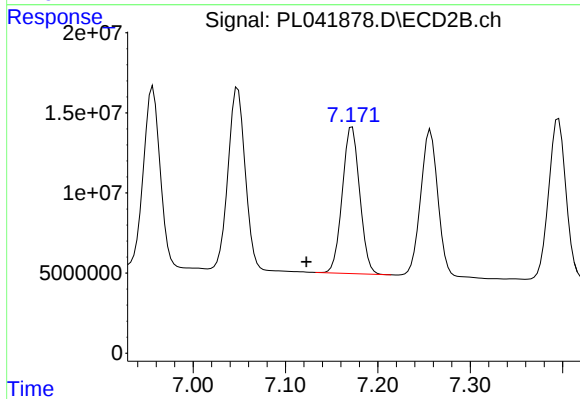
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 181211034
Conc: 346.60 ng/ml



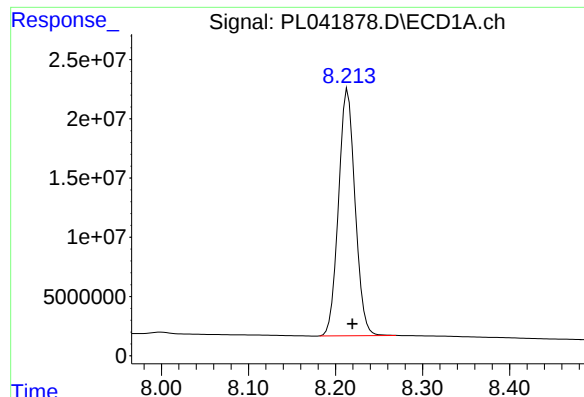
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 339994975
Conc: 1363.45 ng/ml



#27 Chlordane-5

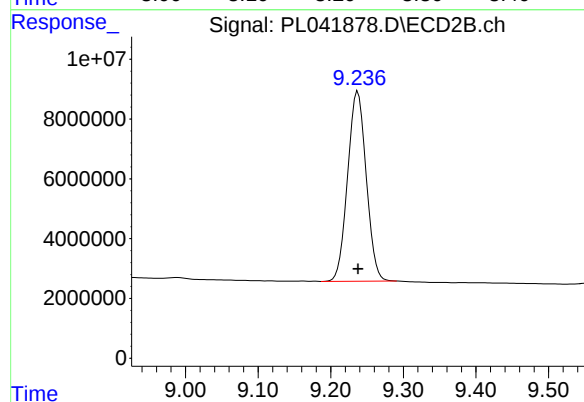
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 119672830
Conc: 1225.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 275459300
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 113216286
Conc: 44.19 ng/ml