

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
 Data File : PL056912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 19:47
 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 29 03:43:54 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...	3.498	4.002	863.9E6	278.4E6	48.306	51.960
28)	SA Decachlor...	8.252	9.067	950.9E6	227.9E6	47.871	53.847
Target Compounds							
2)	A alpha-BHC	3.936	4.391	1536.2E6	438.6E6	50.463	53.230
3)	MA gamma-BHC...	4.221	4.675	1454.2E6	403.0E6	50.592	52.558
4)	MA Heptachlor	4.522	5.180	1406.2E6	351.9E6	50.023	54.710
5)	MB Aldrin	4.771	5.484	1412.4E6	347.4E6	50.287	52.304
6)	B beta-BHC	4.471	4.847	558.0E6	164.1E6	49.456	49.195
7)	B delta-BHC	4.676	5.063	1405.7E6	372.3E6	50.033	58.987
8)	B Heptachlo...	5.214	5.872	1310.7E6	316.3E6	49.611	53.035
9)	A Endosulfan I	5.554	6.229	1227.4E6	294.4E6	49.317	52.477
10)	B gamma-Chl...	5.441	6.106	1350.2E6	318.8E6	49.420	53.199
11)	B alpha-Chl...	5.499	6.179	1320.5E6	312.9E6	49.240	52.598
12)	B 4,4'-DDE	5.663	6.338	1239.7E6	307.4E6	48.171	52.800
13)	MA Dieldrin	5.797	6.485	1358.9E6	317.5E6	50.142	53.348
14)	MA Endrin	6.055	6.704	1135.5E6	263.4E6	46.607	51.292
15)	B Endosulfa...	6.328	6.915	1086.4E6	274.3E6	50.467	51.387
16)	A 4,4'-DDD	6.180	6.830	987.0E6	256.8E6	50.156	53.389
17)	MA 4,4'-DDT	6.420	7.127	964.5E6	232.5E6	48.041	50.932
18)	B Endrin al...	6.496	7.039	918.3E6	225.3E6	46.414	51.074
19)	B Endosulfa...	6.709	7.263	1067.0E6	252.9E6	50.104	52.340
20)	A Methoxychlor	6.965	7.588	512.6E6	117.9E6	49.479	50.388
21)	B Endrin ke...	7.201	7.734	1259.9E6	276.2E6	51.147	53.663
22)	Mirex	7.391	8.187	739.0E6	175.1E6	52.107	51.945
23)	Chlordane-1	4.398f	0.000	6683430	0	9.597	N.D. #
24)	Chlordane-2	0.000	5.484	0	347.4E6	N.D.	1666.227 #
25)	Chlordane-3	5.441	6.106f	1350.2E6	318.8E6	579.713	418.476 #
26)	Chlordane-4	5.499	6.179f	1320.5E6	312.9E6	665.179	352.246 #
27)	Chlordane-5	6.328	7.039f	1086.4E6	225.3E6	1311.669	1321.918

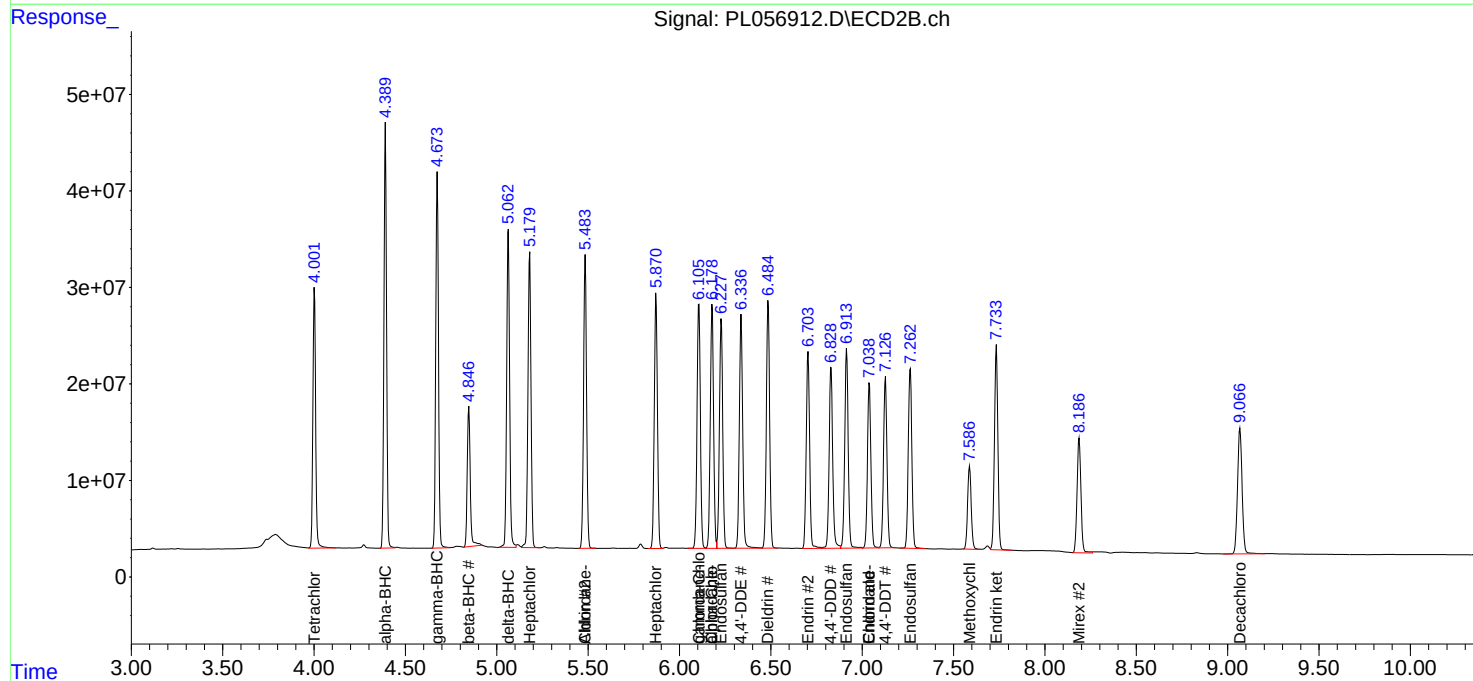
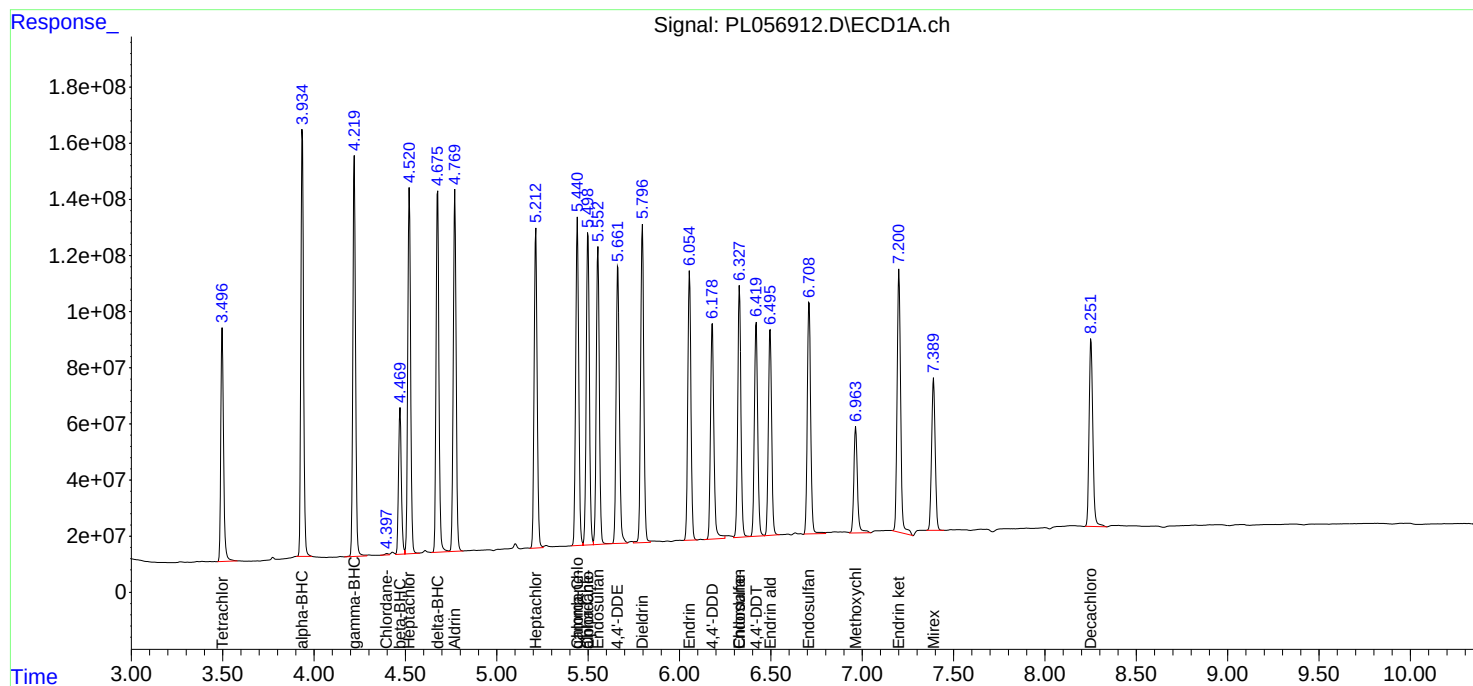
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

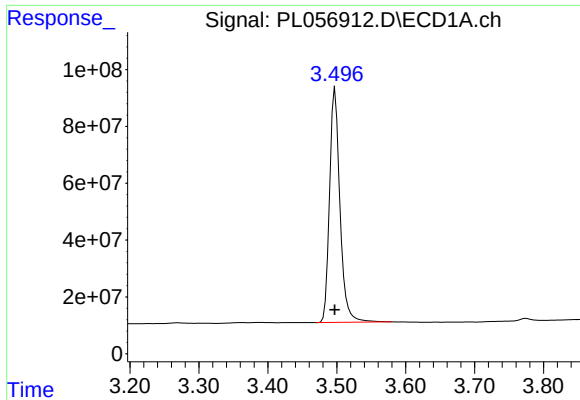
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
Data File : PL056912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2020 19:47
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 03:43:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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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

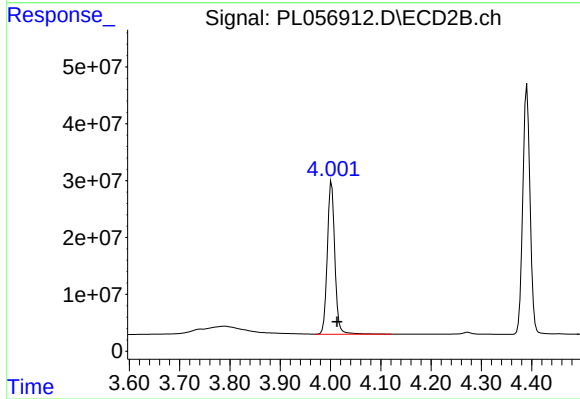




#1 Tetrachloro-m-xylene

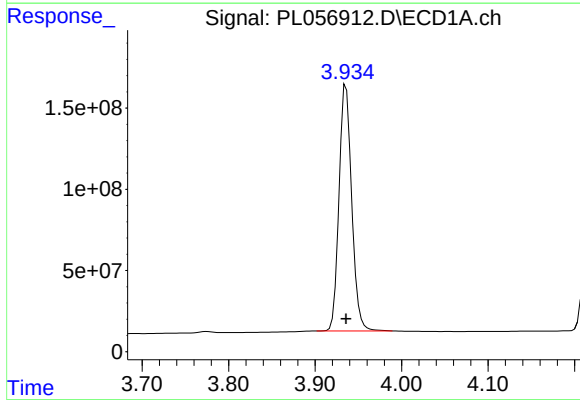
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 863866863
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



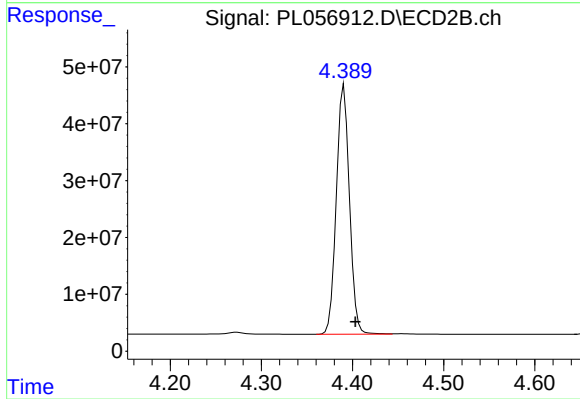
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 278449791
Conc: 51.96 ng/ml



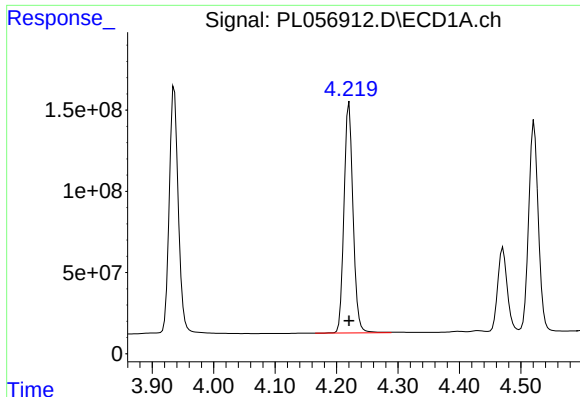
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1536151821
Conc: 50.46 ng/ml



#2 alpha-BHC

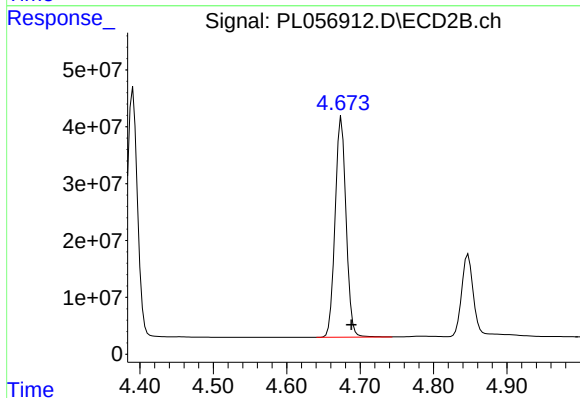
R.T.: 4.391 min
Delta R.T.: -0.012 min
Response: 438586093
Conc: 53.23 ng/ml



#3 gamma-BHC (Lindane)

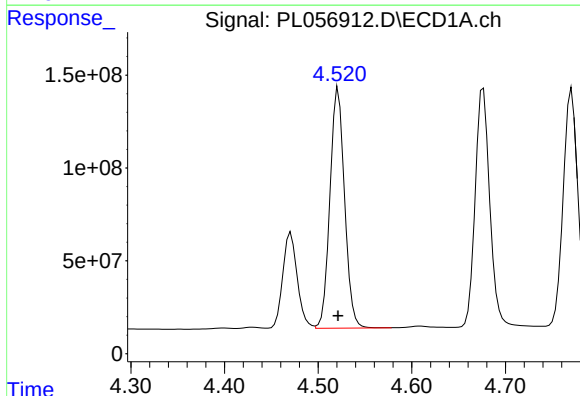
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 1454216306
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



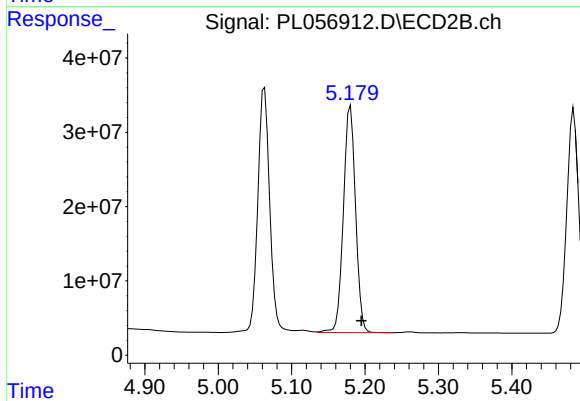
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: -0.013 min
Response: 402955698
Conc: 52.56 ng/ml



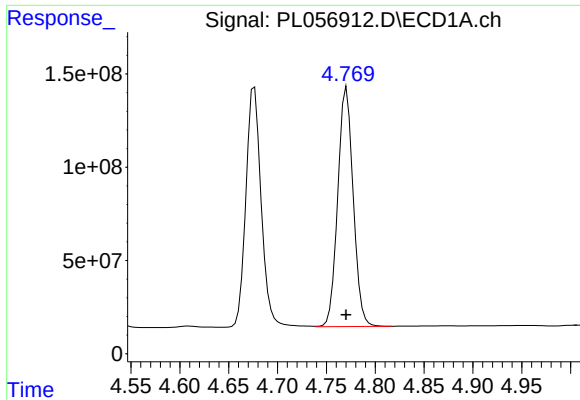
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 1406242126
Conc: 50.02 ng/ml



#4 Heptachlor

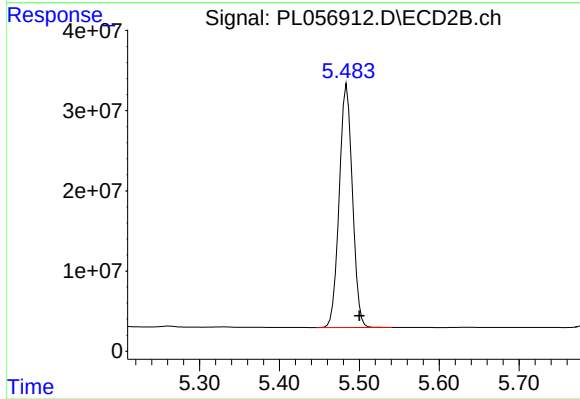
R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 351900676
Conc: 54.71 ng/ml



#5 Aldrin

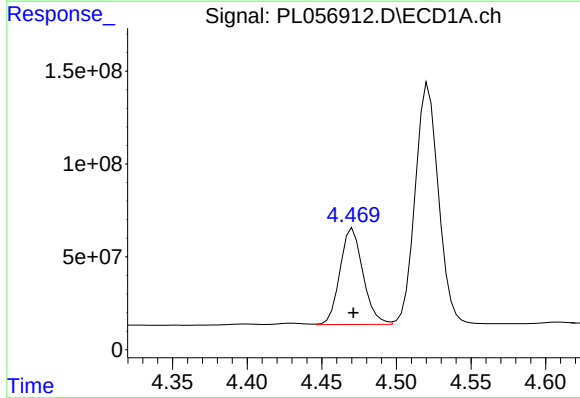
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 1412411638
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



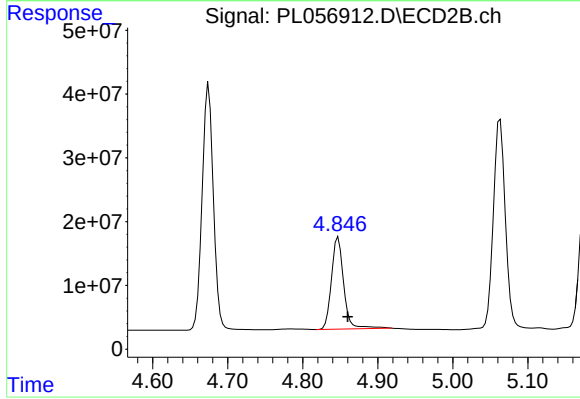
#5 Aldrin

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 347399739
Conc: 52.30 ng/ml



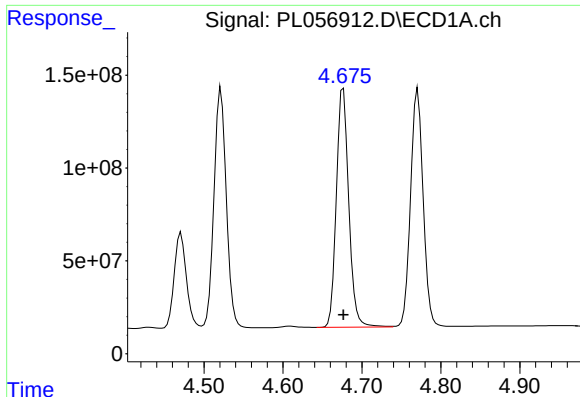
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 558002006
Conc: 49.46 ng/ml



#6 beta-BHC

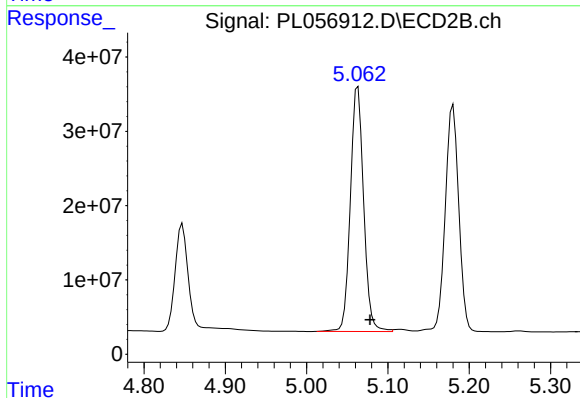
R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 164092679
Conc: 49.19 ng/ml



#7 delta-BHC

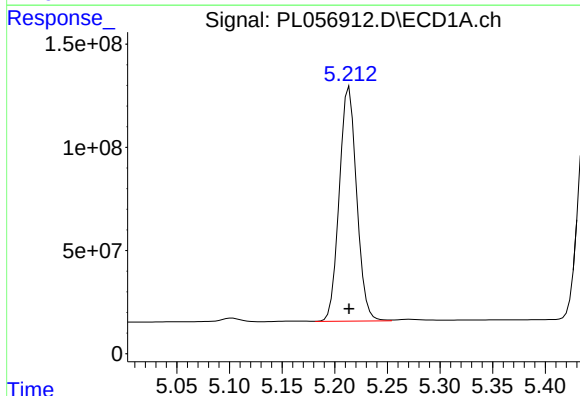
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 1405652691
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



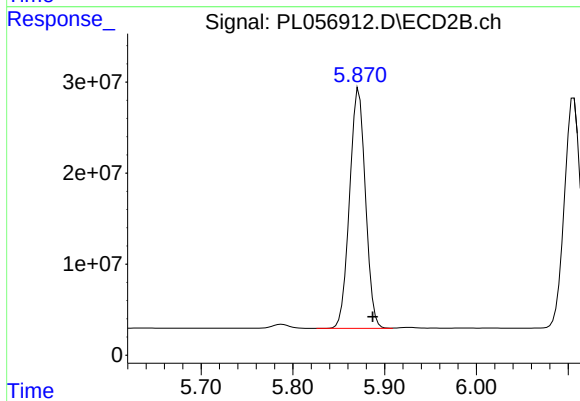
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.015 min
Response: 372314031
Conc: 58.99 ng/ml



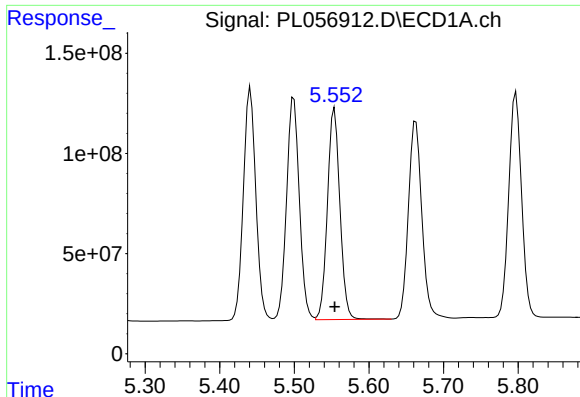
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1310741264
Conc: 49.61 ng/ml



#8 Heptachlor epoxide

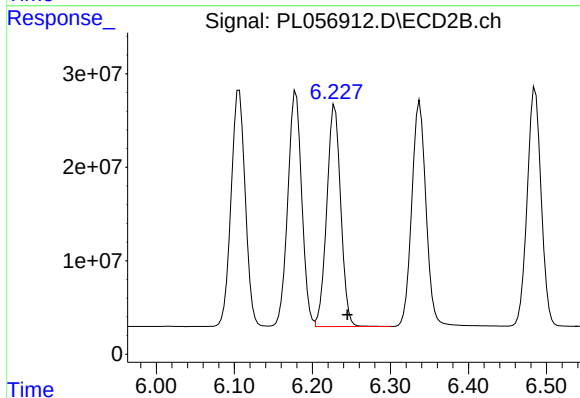
R.T.: 5.872 min
Delta R.T.: -0.015 min
Response: 316317578
Conc: 53.03 ng/ml



#9 Endosulfan I

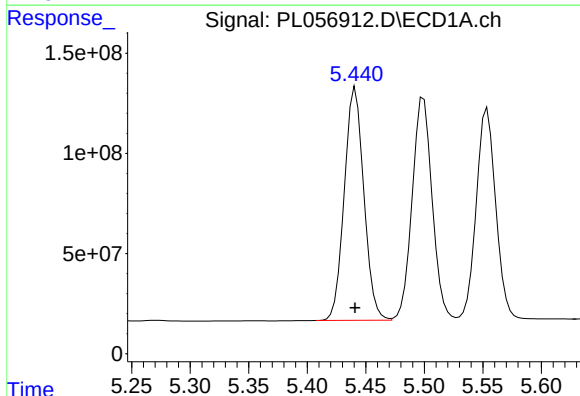
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1227380700
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



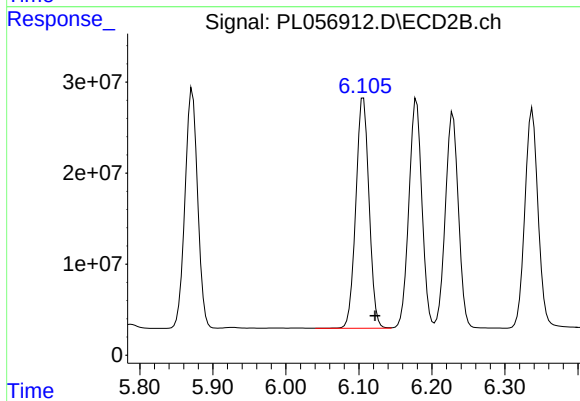
#9 Endosulfan I

R.T.: 6.229 min
Delta R.T.: -0.016 min
Response: 294447542
Conc: 52.48 ng/ml



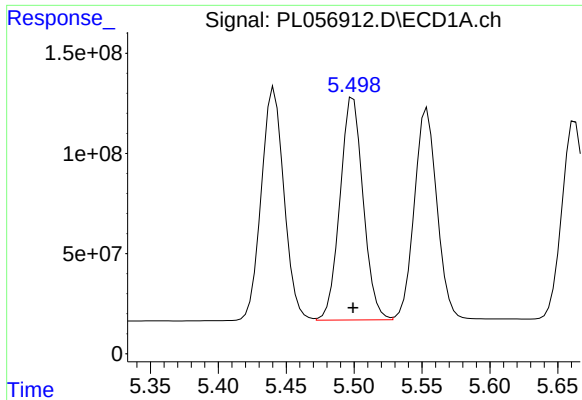
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1350236741
Conc: 49.42 ng/ml



#10 gamma-Chlordane

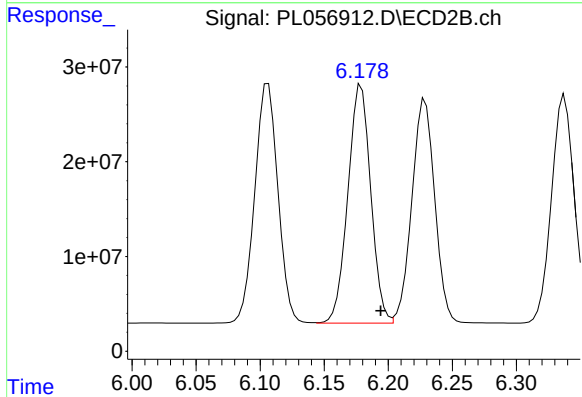
R.T.: 6.106 min
Delta R.T.: -0.016 min
Response: 318848323
Conc: 53.20 ng/ml



#11 alpha-Chlordane

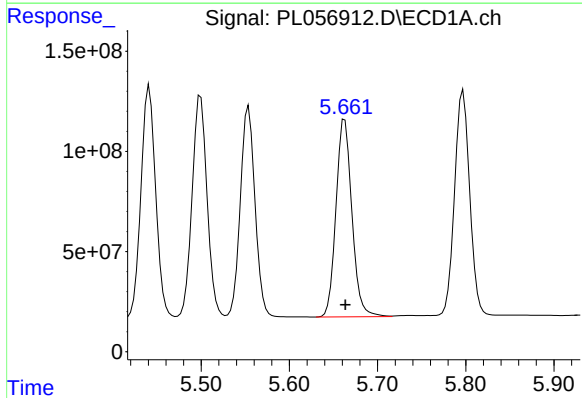
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1320540542
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



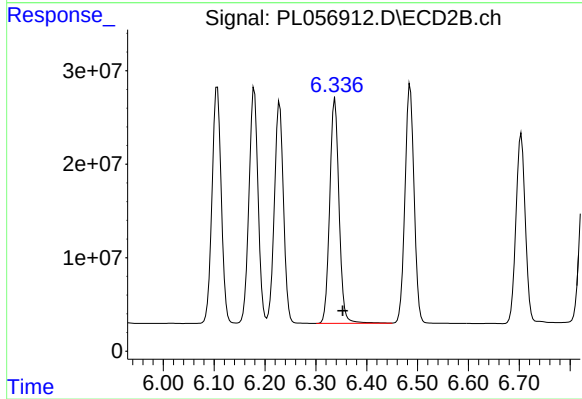
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 312904945
Conc: 52.60 ng/ml



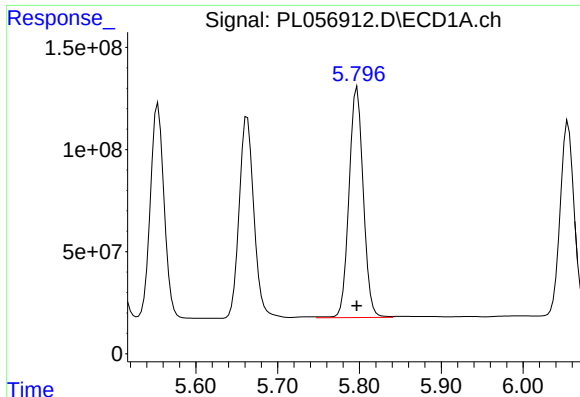
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1239735232
Conc: 48.17 ng/ml



#12 4,4'-DDE

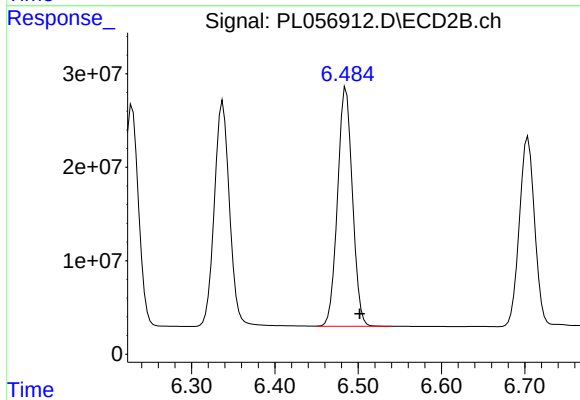
R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 307405170
Conc: 52.80 ng/ml



#13 Dieldrin

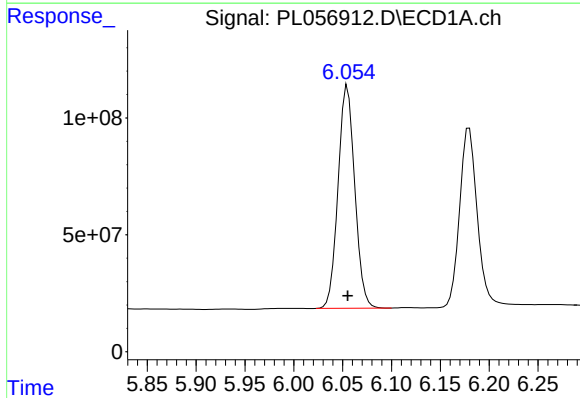
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1358944570
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



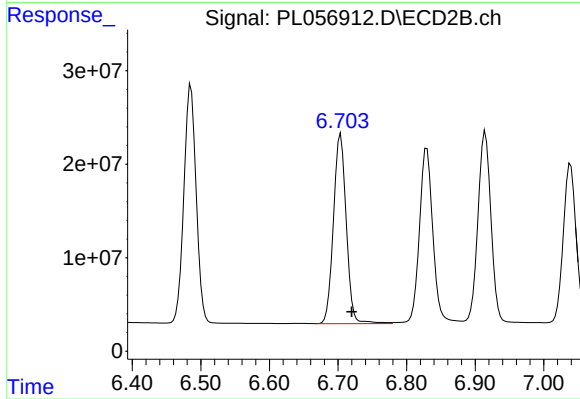
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 317542332
Conc: 53.35 ng/ml



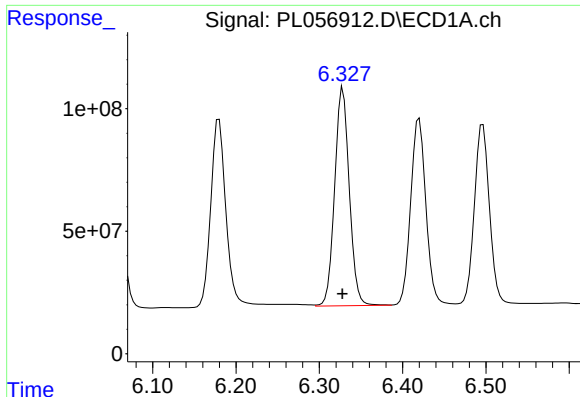
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1135463729
Conc: 46.61 ng/ml



#14 Endrin

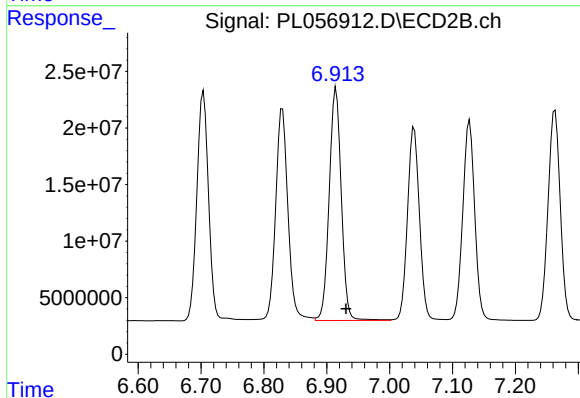
R.T.: 6.704 min
Delta R.T.: -0.016 min
Response: 263408993
Conc: 51.29 ng/ml



#15 Endosulfan II

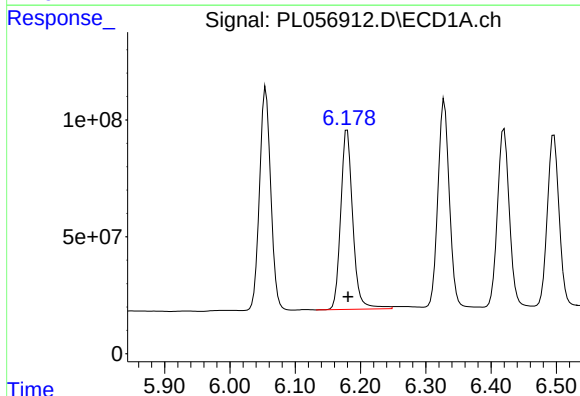
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1086385355
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



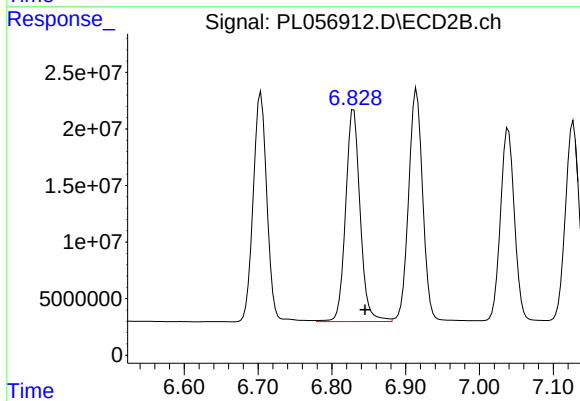
#15 Endosulfan II

R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 274271755
Conc: 51.39 ng/ml



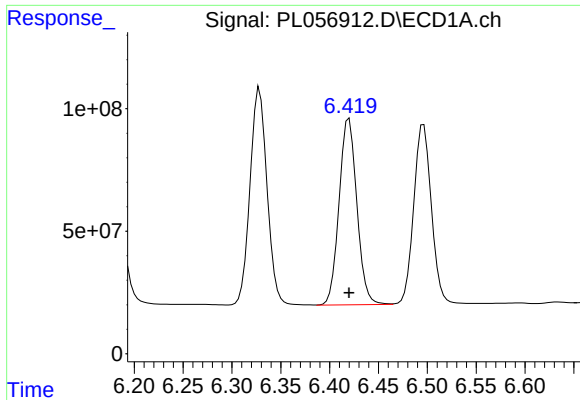
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 987008615
Conc: 50.16 ng/ml



#16 4,4'-DDD

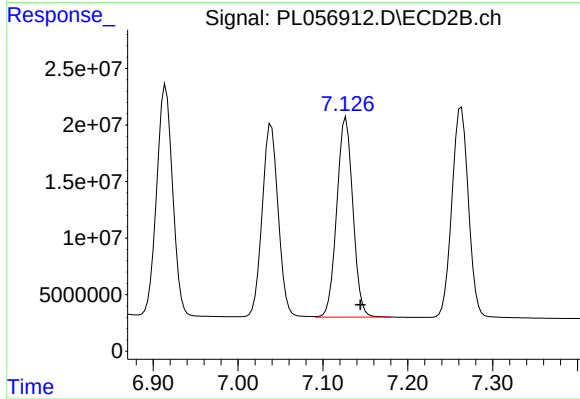
R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 256829391
Conc: 53.39 ng/ml



#17 4,4'-DDT

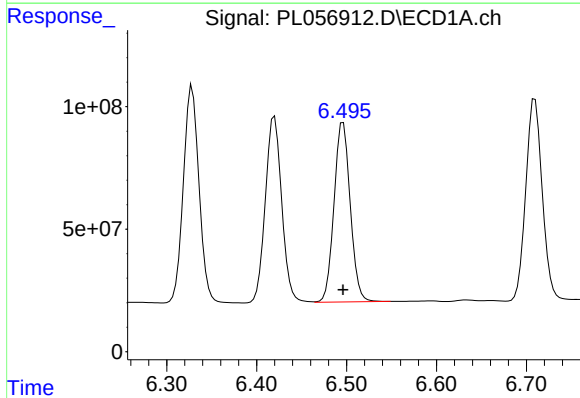
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 964497568
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



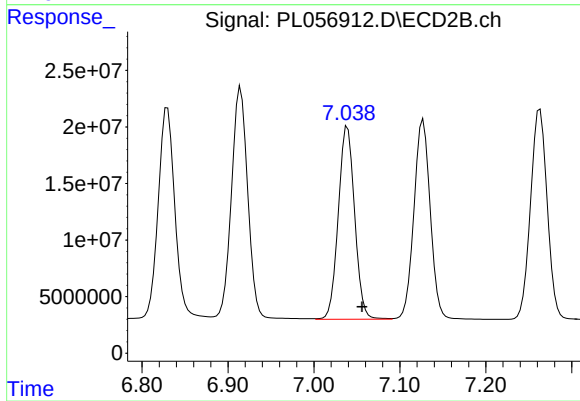
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 232476788
Conc: 50.93 ng/ml



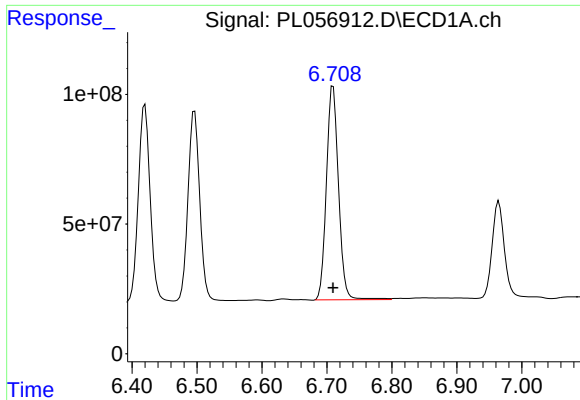
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 918292011
Conc: 46.41 ng/ml



#18 Endrin aldehyde

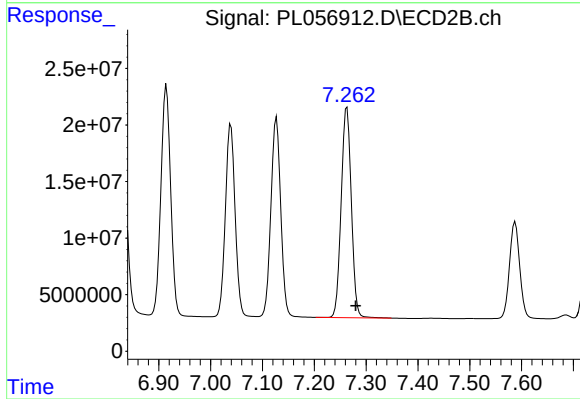
R.T.: 7.039 min
Delta R.T.: -0.017 min
Response: 225250972
Conc: 51.07 ng/ml



#19 Endosulfan Sulfate

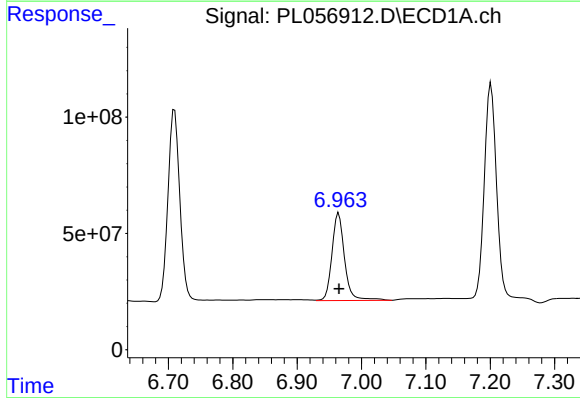
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1066976555
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



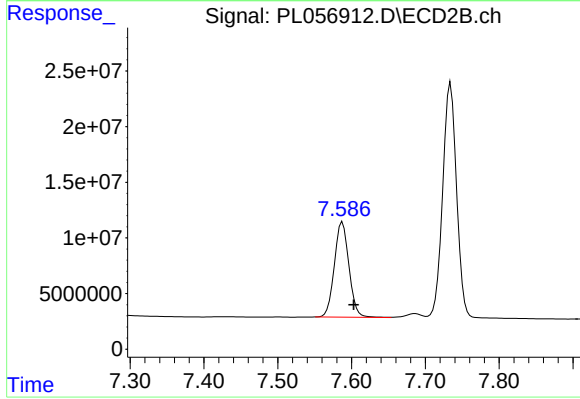
#19 Endosulfan Sulfate

R.T.: 7.263 min
Delta R.T.: -0.017 min
Response: 252858693
Conc: 52.34 ng/ml



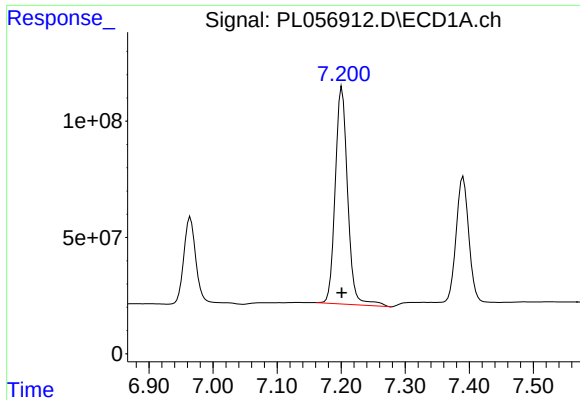
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 512589500
Conc: 49.48 ng/ml



#20 Methoxychlor

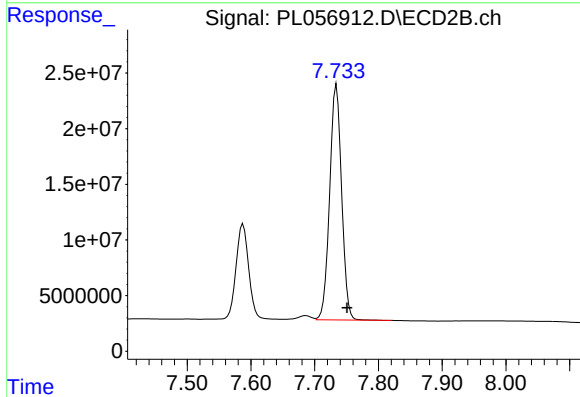
R.T.: 7.588 min
Delta R.T.: -0.015 min
Response: 117851572
Conc: 50.39 ng/ml



#21 Endrin ketone

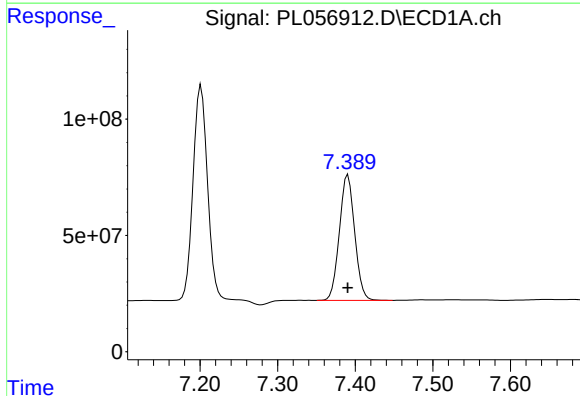
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1259874804
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



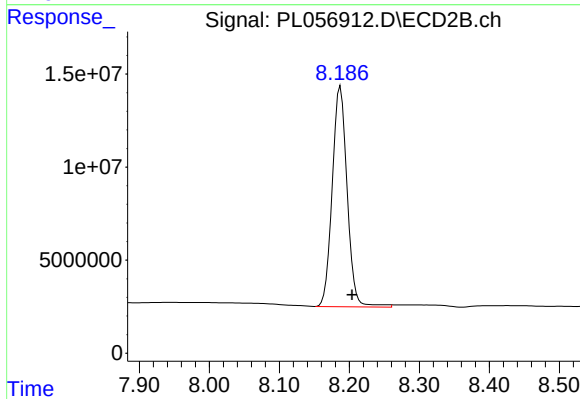
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 276225207
Conc: 53.66 ng/ml



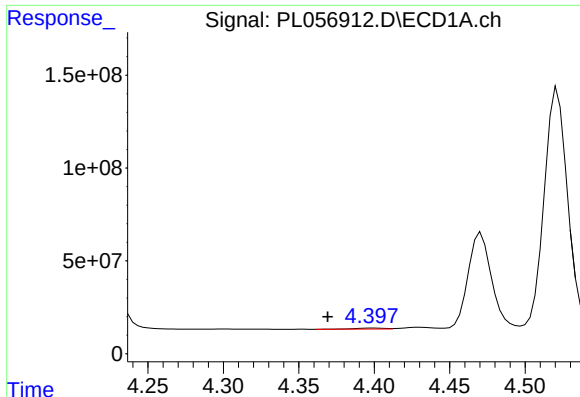
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 738971711
Conc: 52.11 ng/ml



#22 Mirex

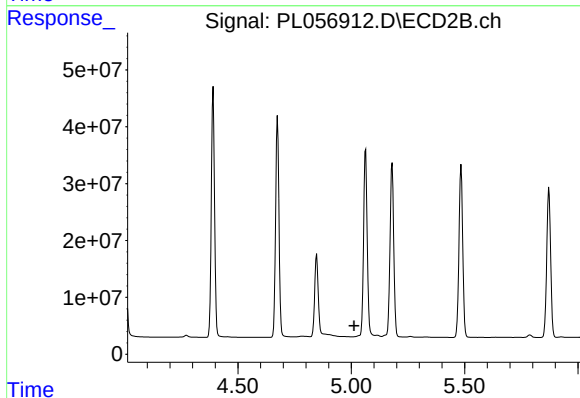
R.T.: 8.187 min
Delta R.T.: -0.017 min
Response: 175080250
Conc: 51.95 ng/ml



#23 Chlordane-1

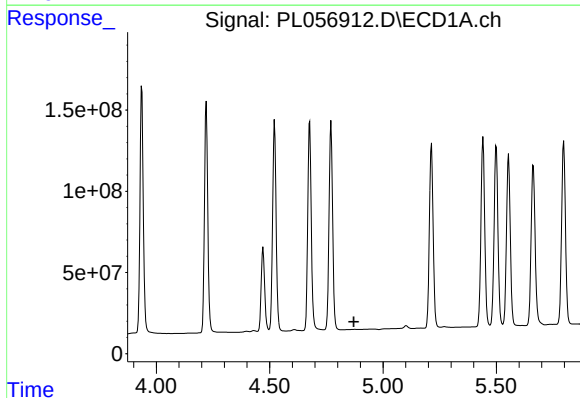
R.T.: 4.398 min
Delta R.T.: 0.029 min
Response: 6683430
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



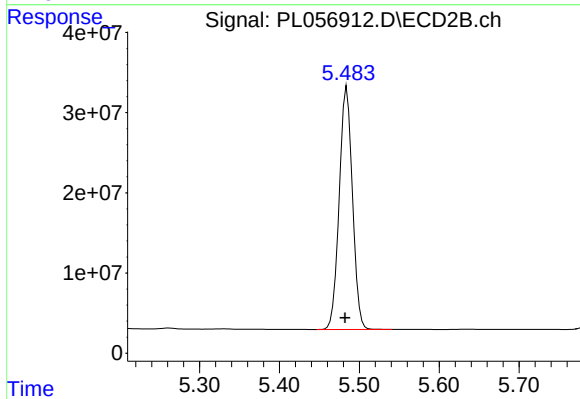
#23 Chlordane-1

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



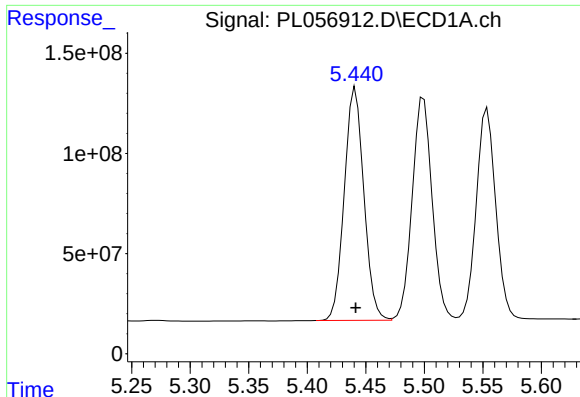
#24 Chlordane-2

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



#24 Chlordane-2

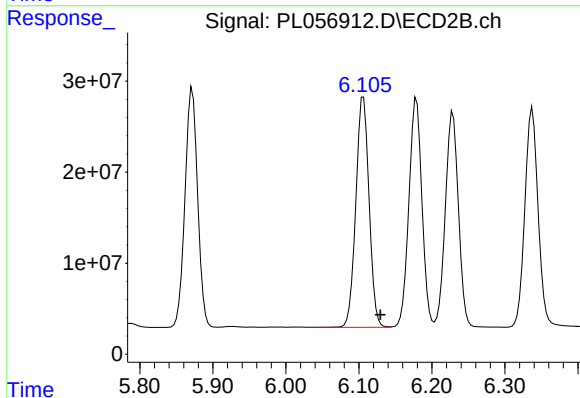
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 347399739
Conc: 1666.23 ng/ml



#25 Chlordane-3

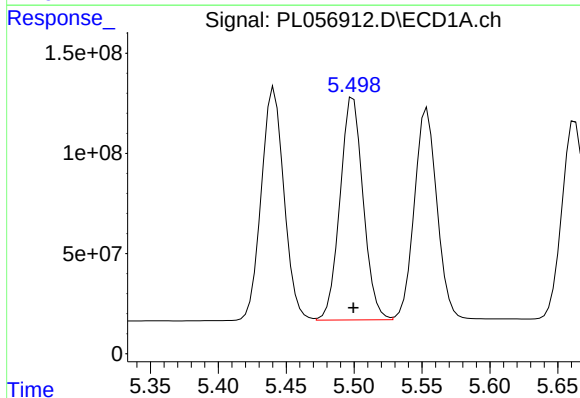
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1350236741
Conc: 579.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



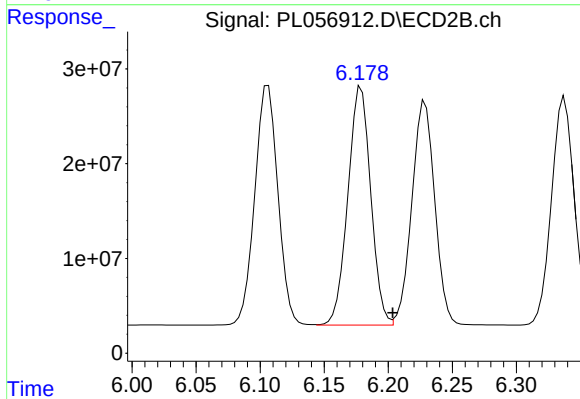
#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: -0.023 min
Response: 318848323
Conc: 418.48 ng/ml



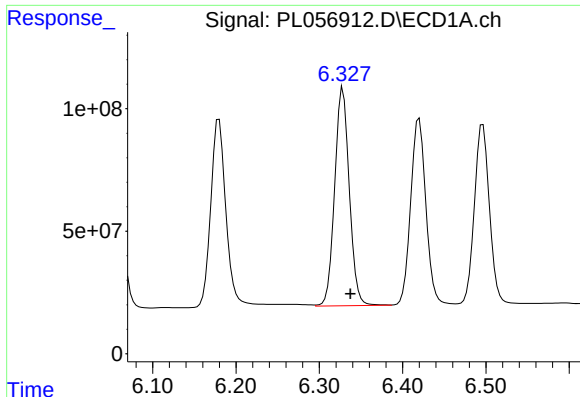
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1320540542
Conc: 665.18 ng/ml



#26 Chlordane-4

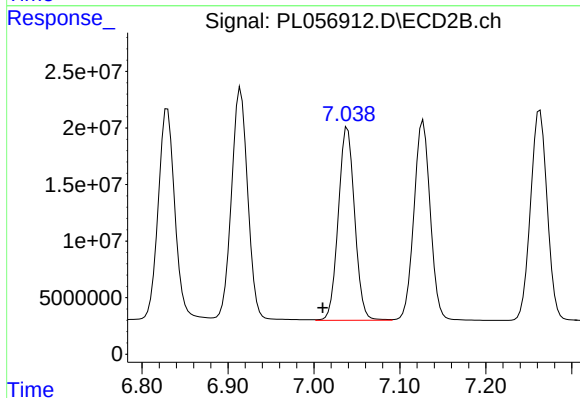
R.T.: 6.179 min
Delta R.T.: -0.024 min
Response: 312904945
Conc: 352.25 ng/ml



#27 Chlordane-5

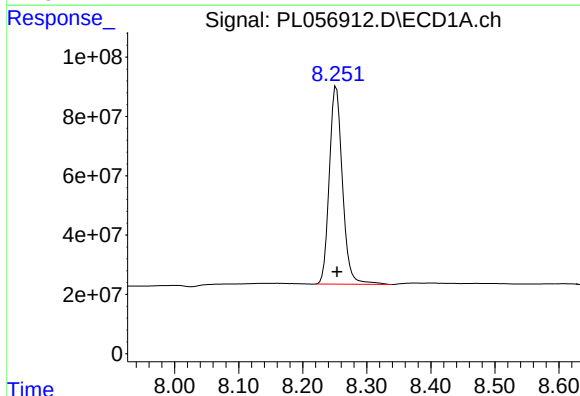
R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 1086385355
Conc: 1311.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



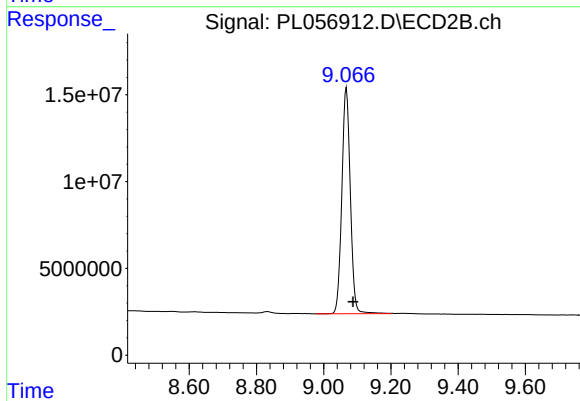
#27 Chlordane-5

R.T.: 7.039 min
Delta R.T.: 0.029 min
Response: 225250972
Conc: 1321.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 950862263
Conc: 47.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.020 min
Response: 227899524
Conc: 53.85 ng/ml