

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
 Data File : PL056703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 16:41
 Operator : AJ\MA
 Sample : PB126944BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:30:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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	4.019	197.5E6	56626914	22.833	22.733
28)	SA Decachlor...	8.250	9.089	241.5E6	46177626	20.300	21.976
Target Compounds							
2)	A alpha-BHC	3.936	4.408	885.0E6	222.2E6	56.071	59.072
3)	MA gamma-BHC...	4.220	4.693	833.4E6	199.1E6	55.869	57.830
4)	MA Heptachlor	4.521	5.199	793.5E6	162.6E6	53.815	55.577
5)	MB Aldrin	4.769	5.504	780.7E6	163.9E6	52.295	52.382
6)	B beta-BHC	4.470	4.865	338.6E6	83283862	58.426	63.703
7)	B delta-BHC	4.675	5.082	811.2E6	159.8E6	56.285	52.497
8)	B Heptachlo...	5.212	5.891	786.4E6	158.4E6	55.585	54.169
9)	A Endosulfan I	5.552	6.248	747.4E6	153.4E6	55.908	56.779
10)	B gamma-Chl...	5.440	6.126	811.9E6	159.9E6	55.895	55.746
11)	B alpha-Chl...	5.498	6.198	784.6E6	158.3E6	54.336	55.616
12)	B 4,4'-DDE	5.661	6.357	758.6E6	155.0E6	53.929	56.273
13)	MA Dieldrin	5.795	6.506	838.4E6	163.7E6	56.248	57.262
14)	MA Endrin	6.053	6.724	760.2E6	139.7E6	56.321	56.719
15)	B Endosulfa...	6.325	6.935	720.8E6	136.1E6	58.041	52.708
16)	A 4,4'-DDD	6.178	6.848	662.8E6	124.8E6	59.260	54.208
17)	MA 4,4'-DDT	6.417	7.146	651.7E6	122.5E6	59.843	58.867
18)	B Endrin al...	6.493	7.058	595.6E6	117.2E6	55.021	55.862
19)	B Endosulfa...	6.707	7.282	686.4E6	135.9E6	57.894	57.180
20)	A Methoxychlor	6.962	7.606	304.4E6	65250320	57.410	58.958
21)	B Endrin ke...	7.198	7.754	750.9E6	146.4E6	56.327	57.991
22)	Mirex	7.387	8.207	447.0E6	90240418	53.265	53.716
24)	Chlordane-2	0.000	5.504f	0	163.9E6	N.D.	1661.330 #
25)	Chlordane-3	5.440	6.126	811.9E6	159.9E6	645.473	432.934 #
26)	Chlordane-4	5.498	6.198	784.6E6	158.3E6	730.409	368.673 #
27)	Chlordane-5	6.325	0.000	720.8E6	0	2201.419	N.D. #

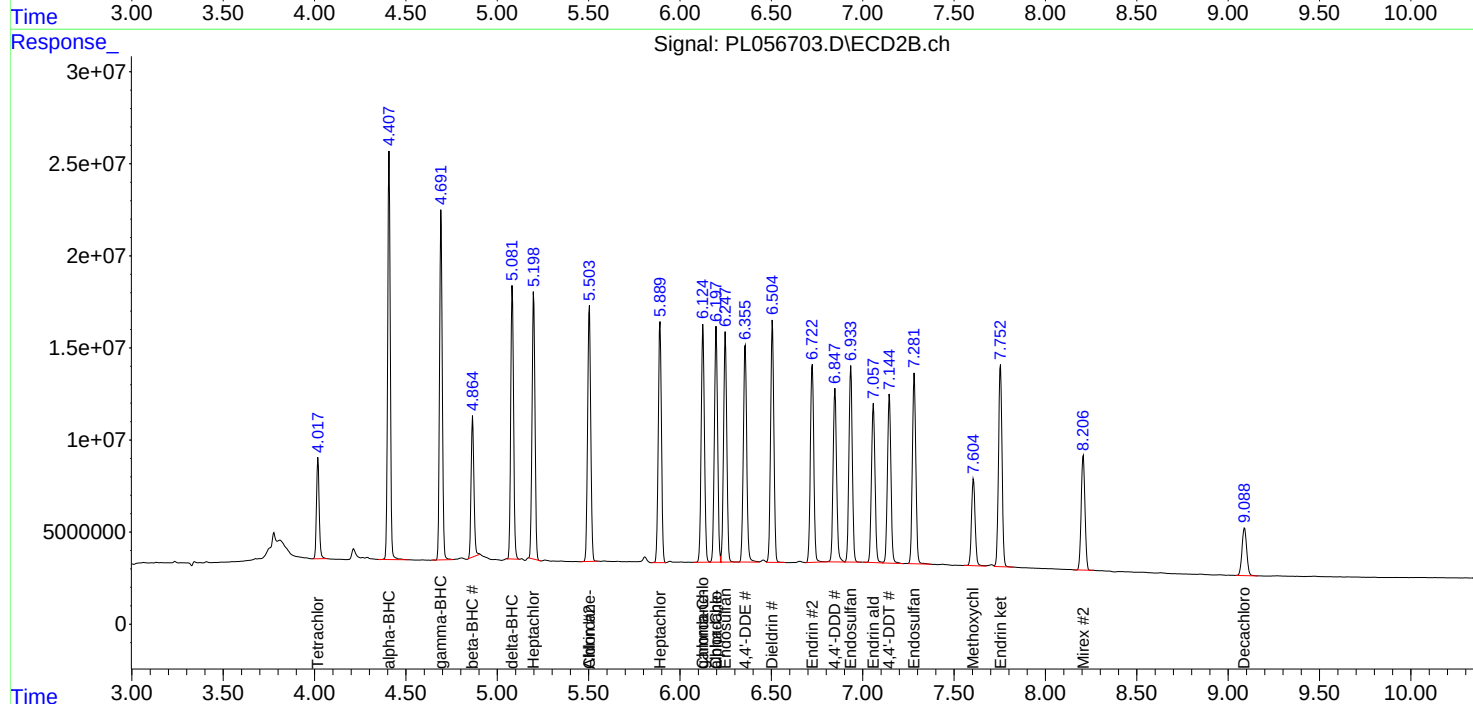
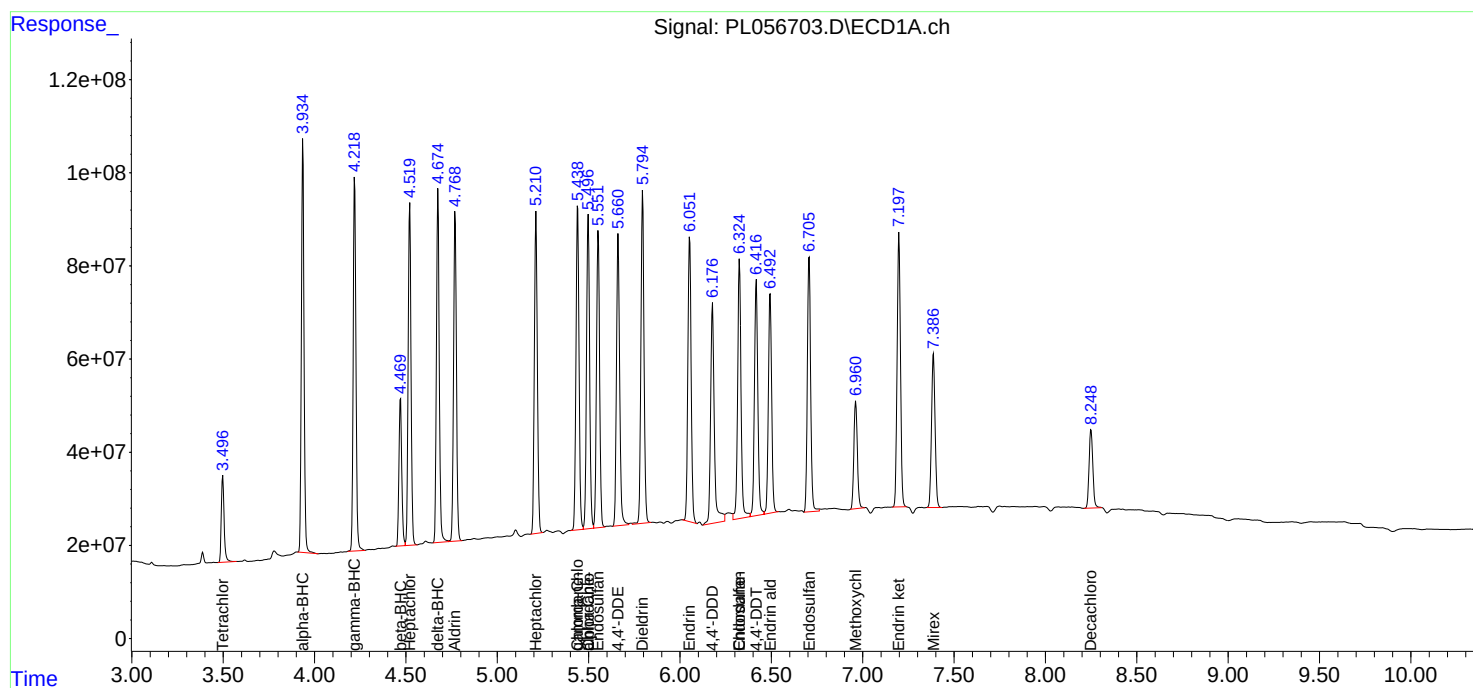
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

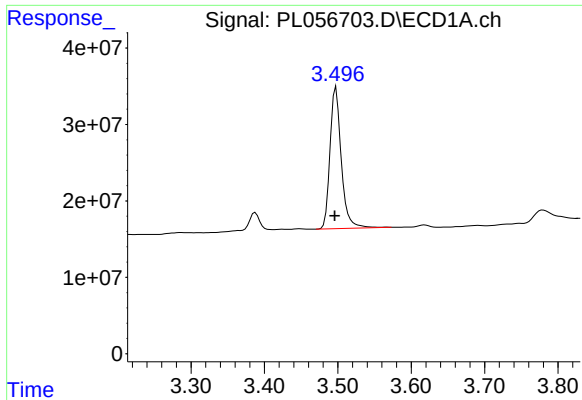
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
Data File : PL056703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2020 16:41
Operator : AJ\MA
Sample : PB126944BSD
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

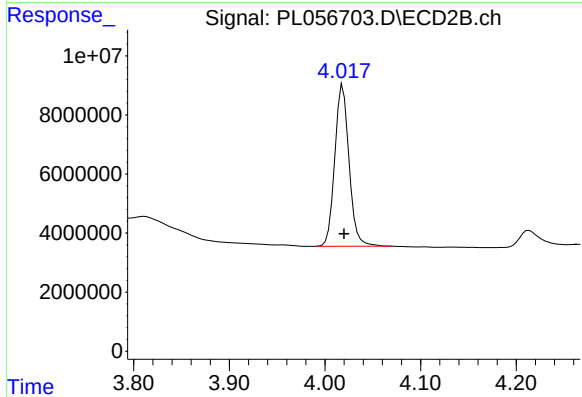




#1 Tetrachloro-m-xylene

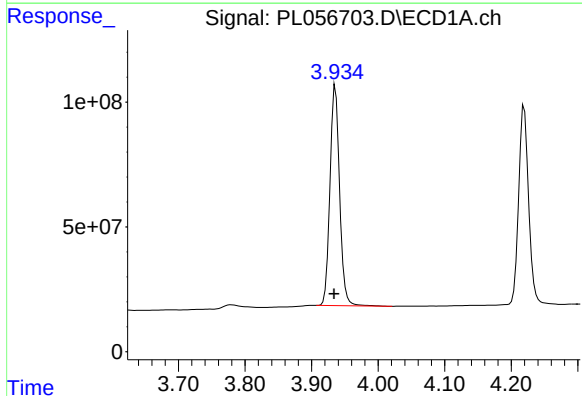
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 197453710
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



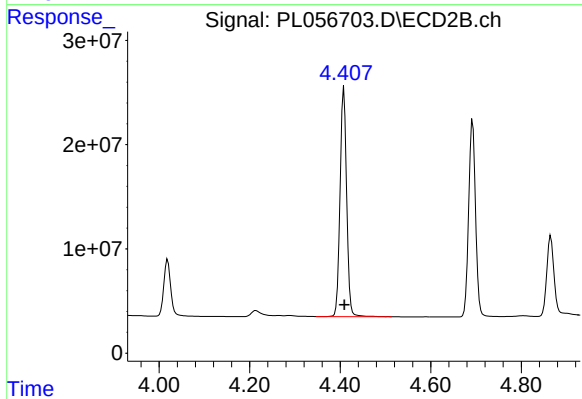
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 56626914
Conc: 22.73 ng/ml



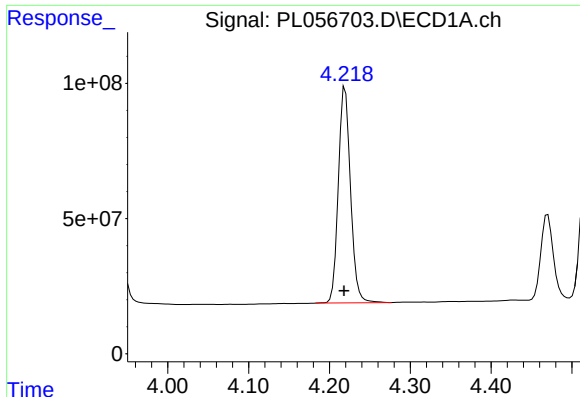
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 885035016
Conc: 56.07 ng/ml



#2 alpha-BHC

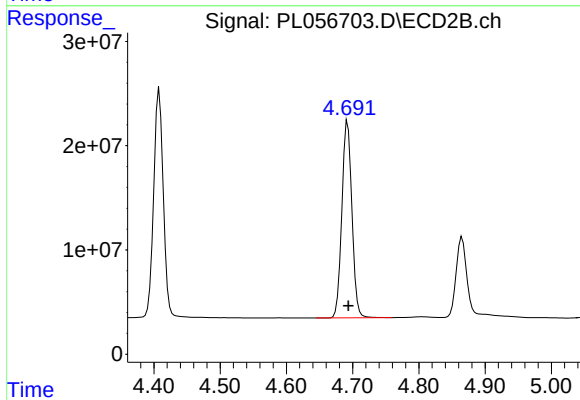
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 222226398
Conc: 59.07 ng/ml



#3 gamma-BHC (Lindane)

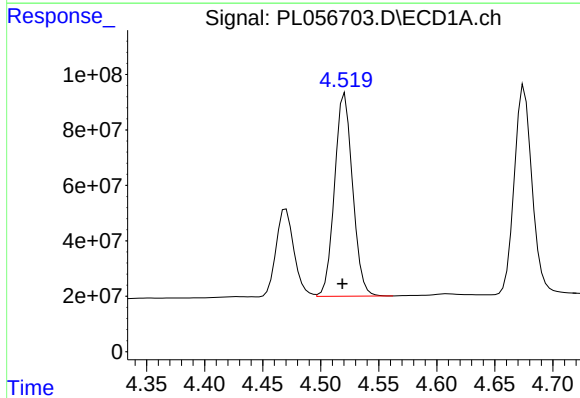
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 833447176
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



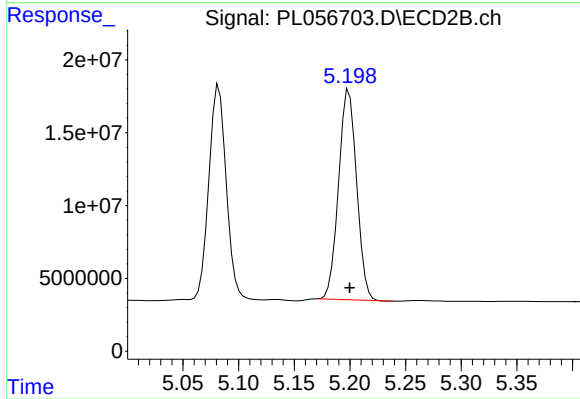
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 199141787
Conc: 57.83 ng/ml



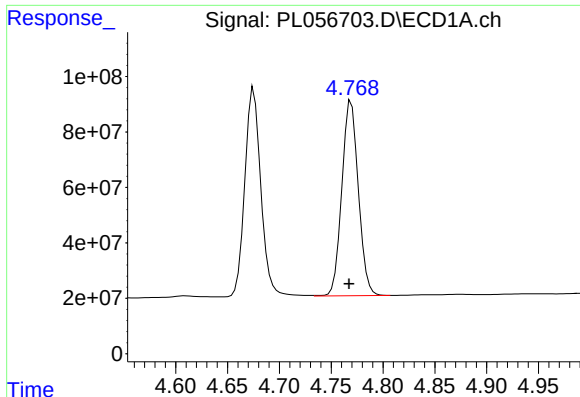
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 793527091
Conc: 53.81 ng/ml



#4 Heptachlor

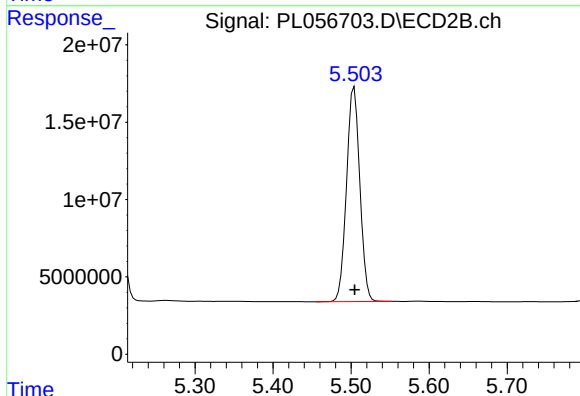
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 162589756
Conc: 55.58 ng/ml



#5 Aldrin

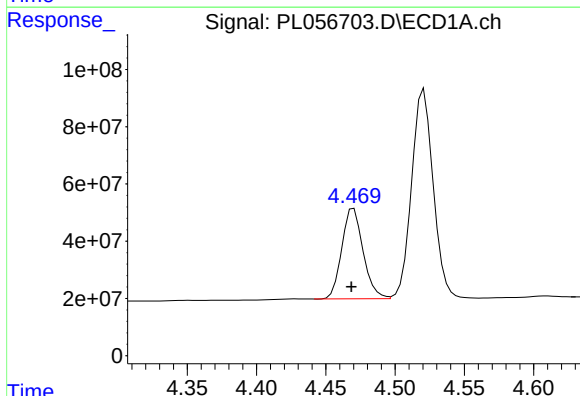
R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 780720849
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



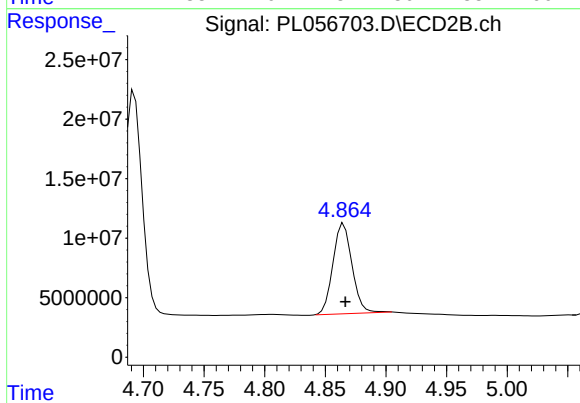
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 163943784
Conc: 52.38 ng/ml



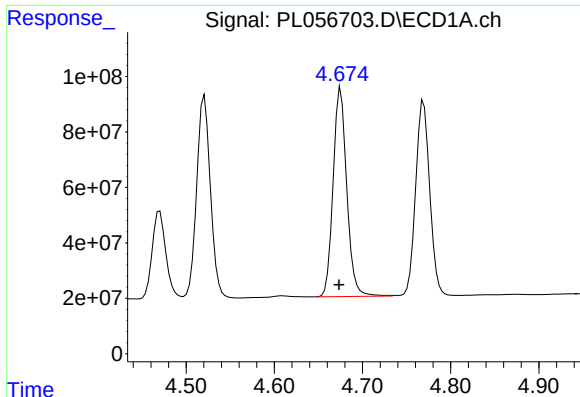
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 338597295
Conc: 58.43 ng/ml



#6 beta-BHC

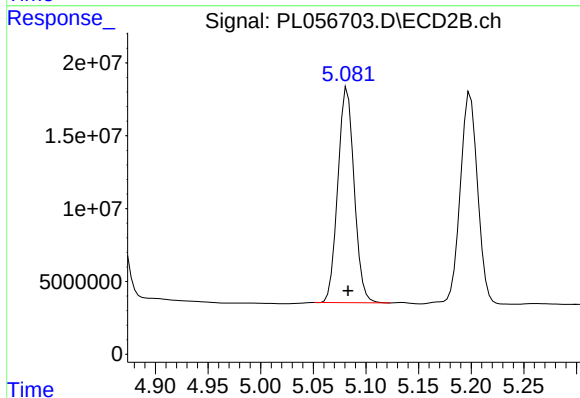
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 83283862
Conc: 63.70 ng/ml



#7 delta-BHC

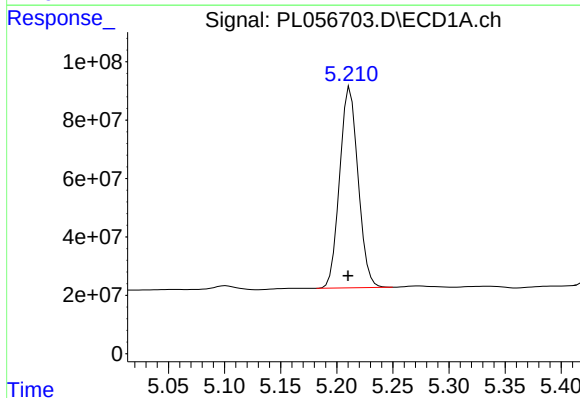
R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 811246803
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



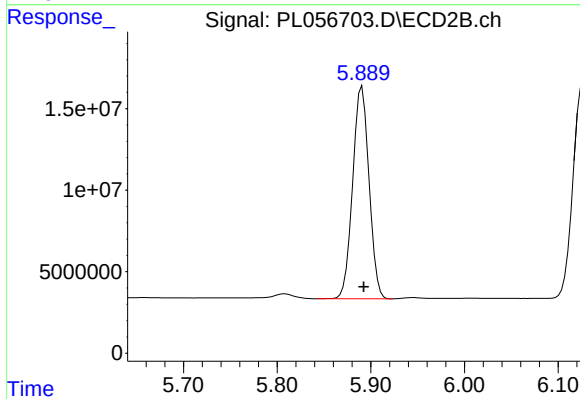
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 159828860
Conc: 52.50 ng/ml



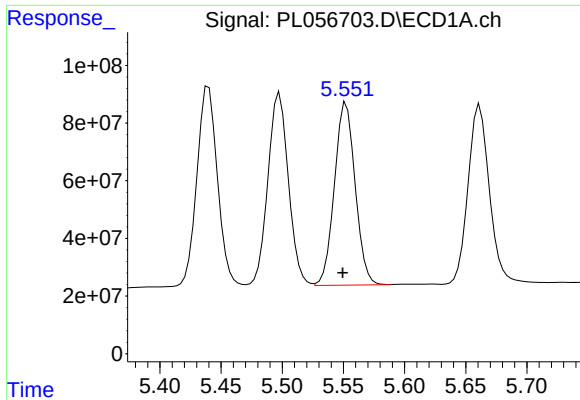
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 786360186
Conc: 55.59 ng/ml



#8 Heptachlor epoxide

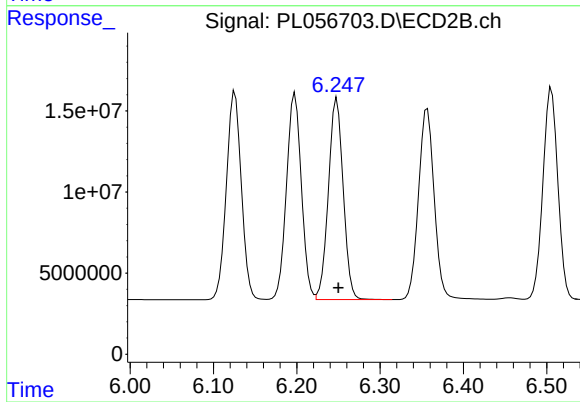
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 158378348
Conc: 54.17 ng/ml



#9 Endosulfan I

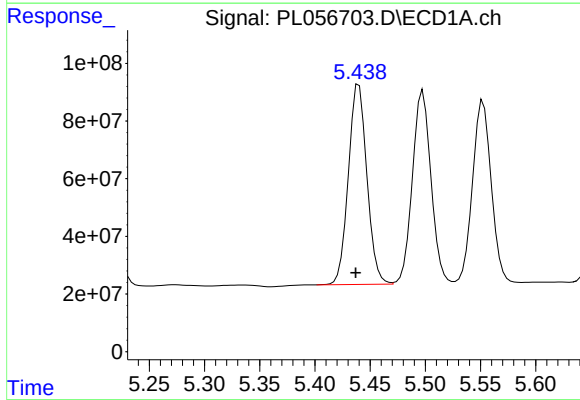
R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 747383355
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



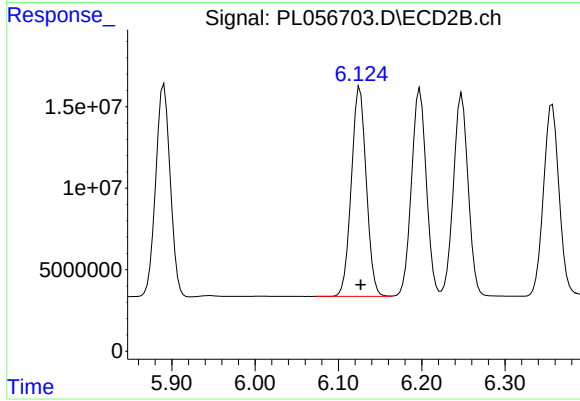
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 153393581
Conc: 56.78 ng/ml



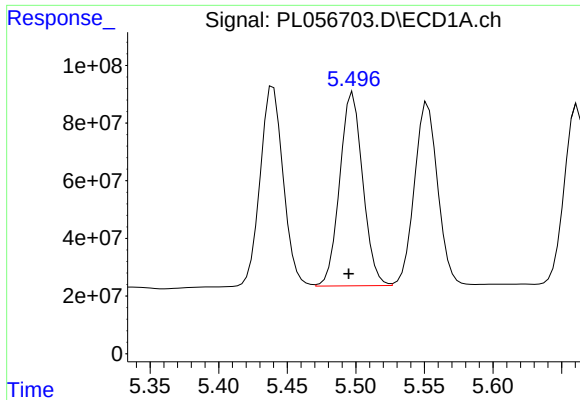
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 811916909
Conc: 55.89 ng/ml



#10 gamma-Chlordane

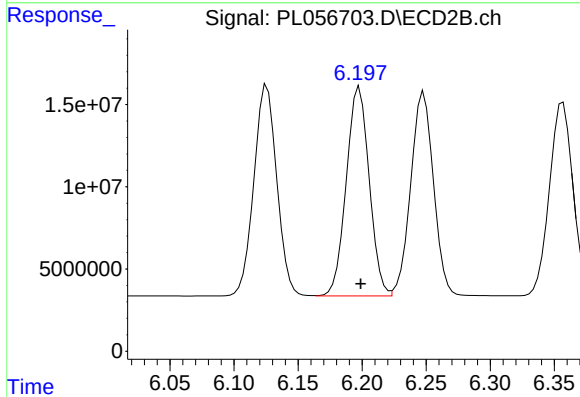
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 159886538
Conc: 55.75 ng/ml



#11 alpha-Chlordane

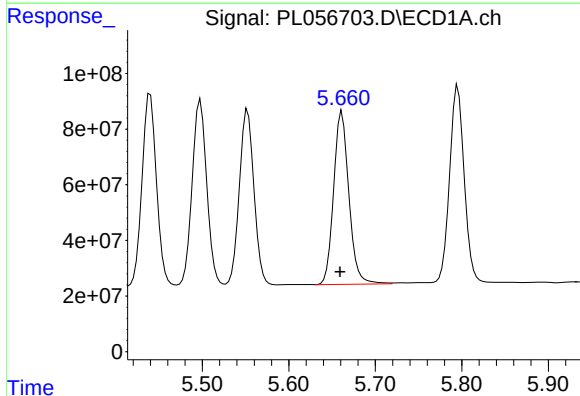
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 784616397
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



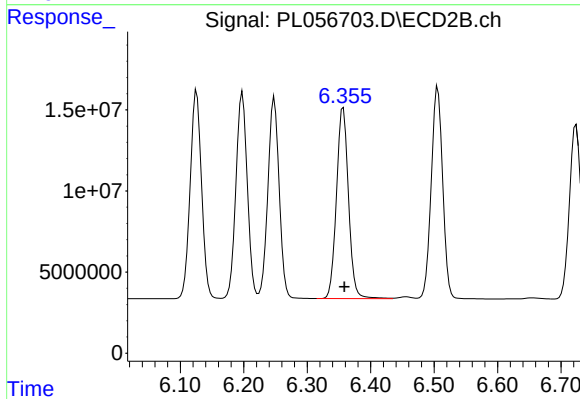
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 158251673
Conc: 55.62 ng/ml



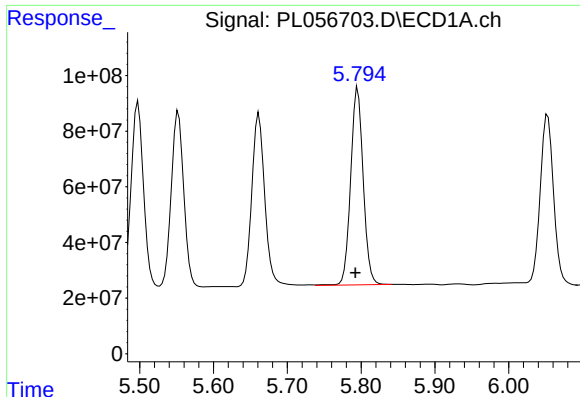
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 758565832
Conc: 53.93 ng/ml



#12 4,4'-DDE

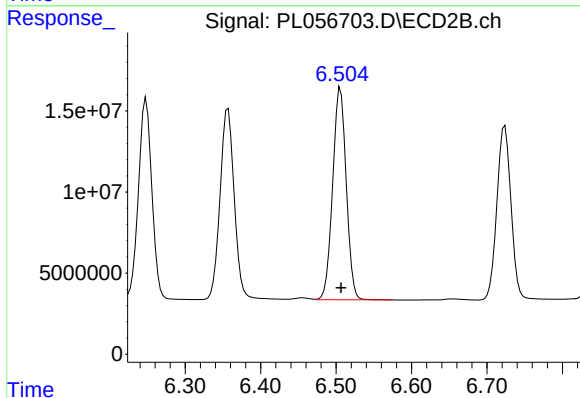
R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 154966820
Conc: 56.27 ng/ml



#13 Dieldrin

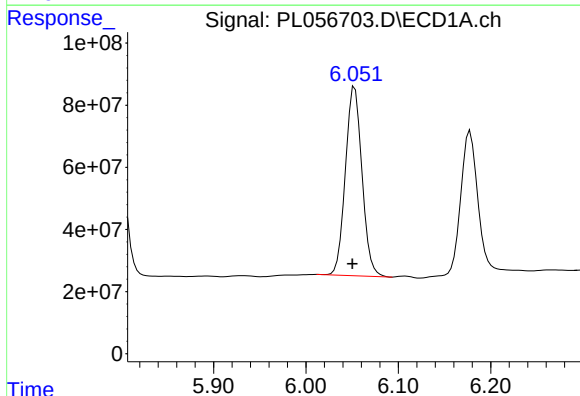
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 838382300
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



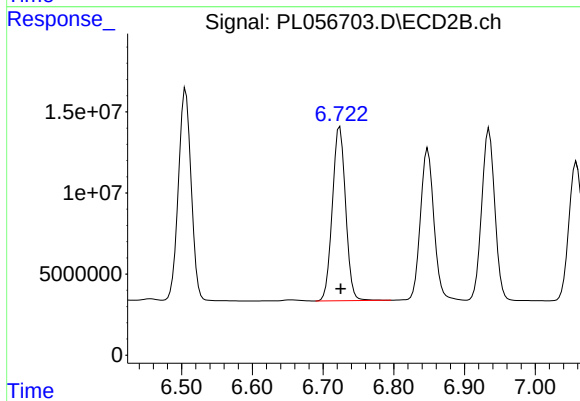
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 163684196
Conc: 57.26 ng/ml



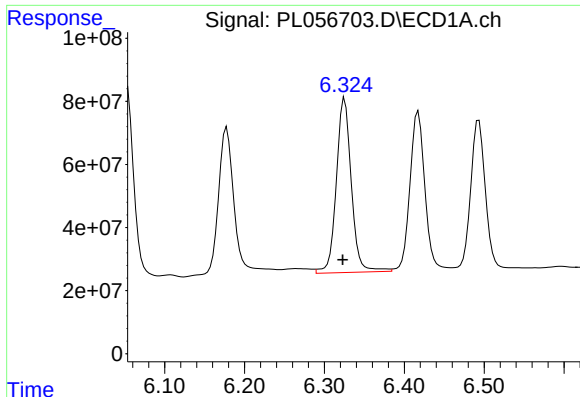
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 760172976
Conc: 56.32 ng/ml



#14 Endrin

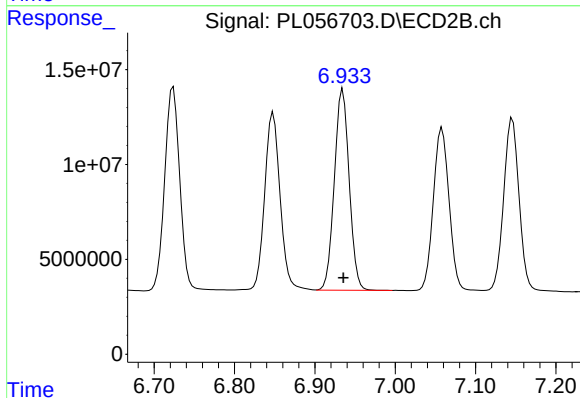
R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 139725150
Conc: 56.72 ng/ml



#15 Endosulfan II

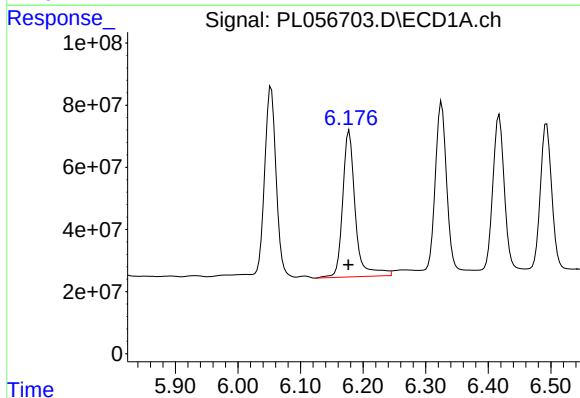
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 720826264
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



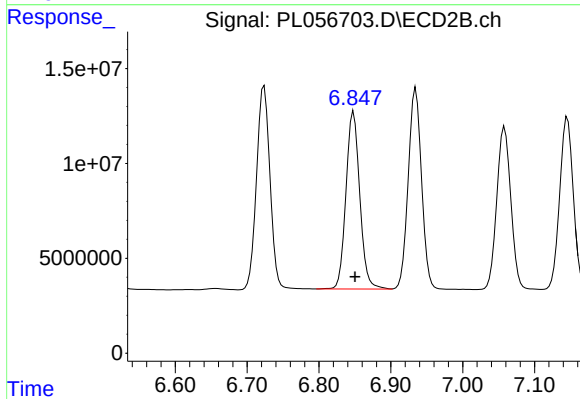
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 136124371
Conc: 52.71 ng/ml



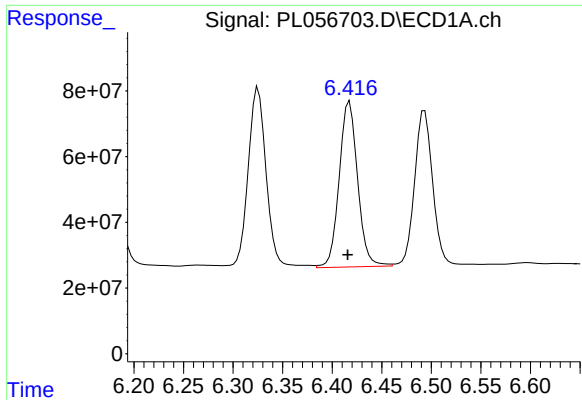
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 662848808
Conc: 59.26 ng/ml



#16 4,4'-DDD

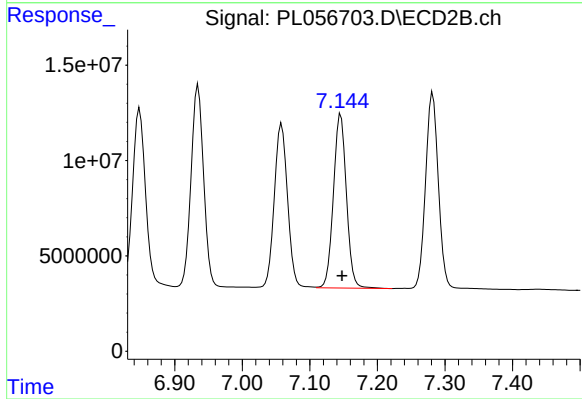
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 124821652
Conc: 54.21 ng/ml



#17 4,4'-DDT

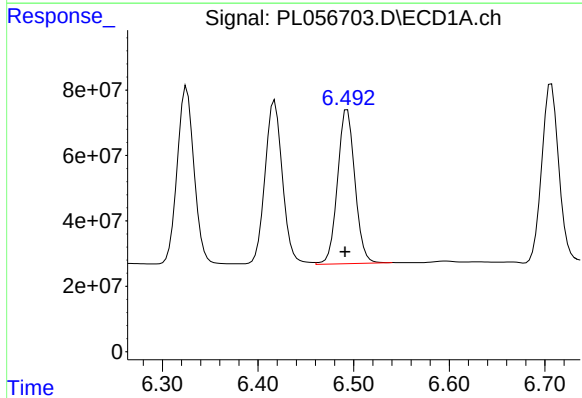
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 651722032
Conc: 59.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



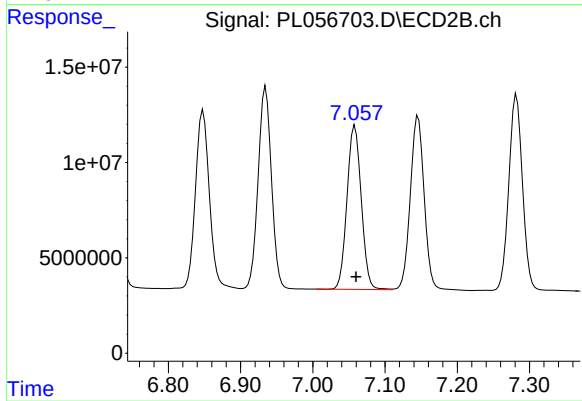
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 122472859
Conc: 58.87 ng/ml



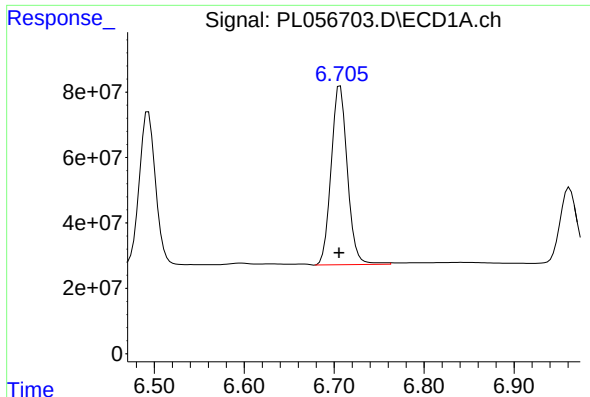
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 595578529
Conc: 55.02 ng/ml



#18 Endrin aldehyde

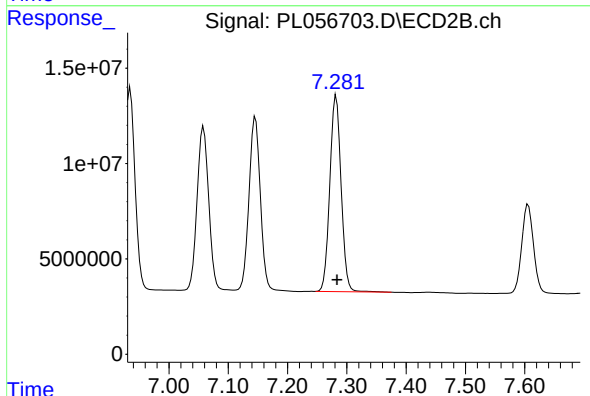
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 117187969
Conc: 55.86 ng/ml



#19 Endosulfan Sulfate

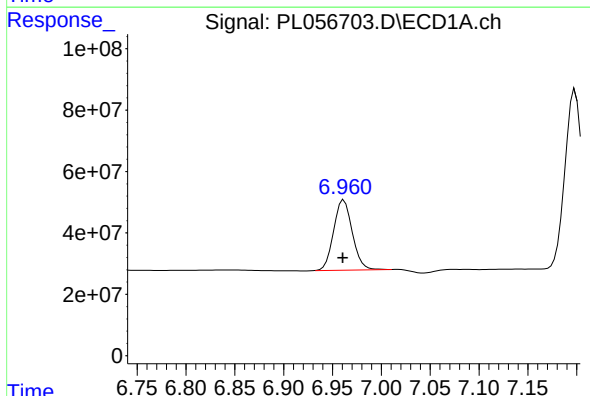
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 686443442
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



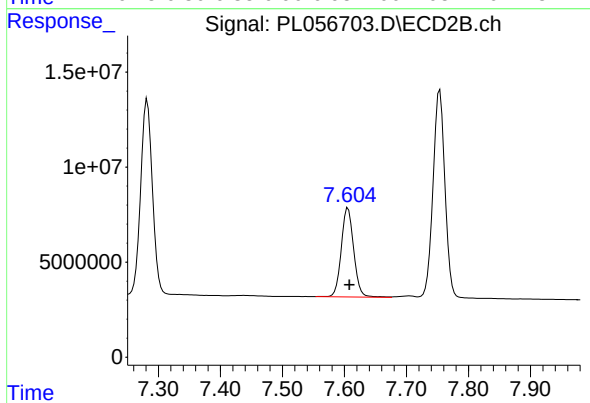
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 135889364
Conc: 57.18 ng/ml



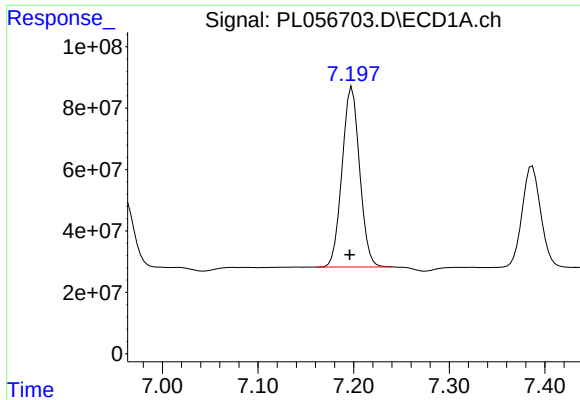
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 304409393
Conc: 57.41 ng/ml



#20 Methoxychlor

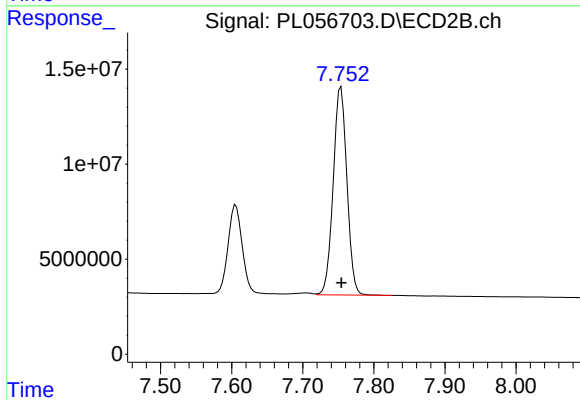
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 65250320
Conc: 58.96 ng/ml



#21 Endrin ketone

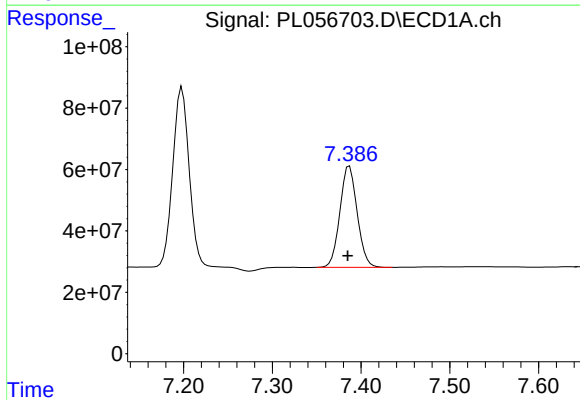
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 750946295
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



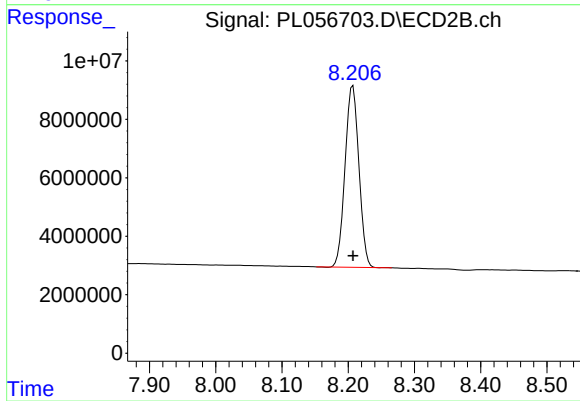
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 146447251
Conc: 57.99 ng/ml



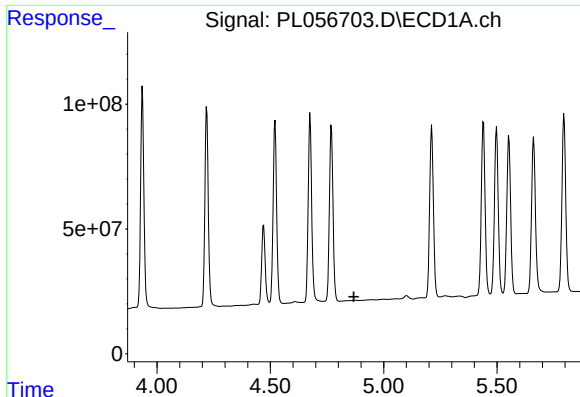
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 446975166
Conc: 53.27 ng/ml



#22 Mirex

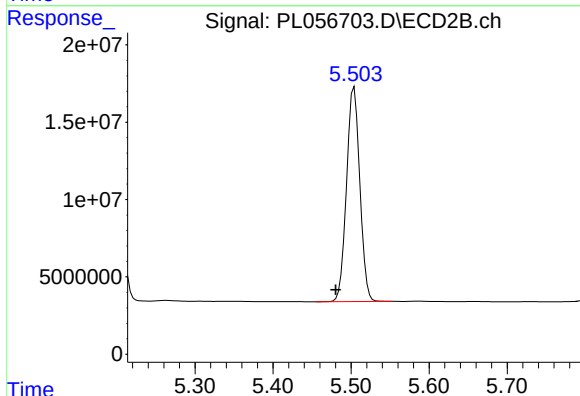
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 90240418
Conc: 53.72 ng/ml



#24 Chlordane-2

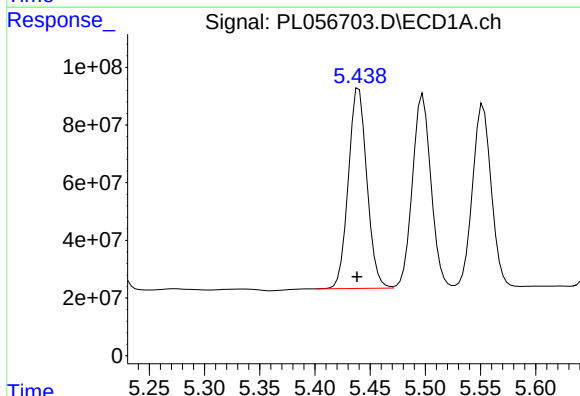
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



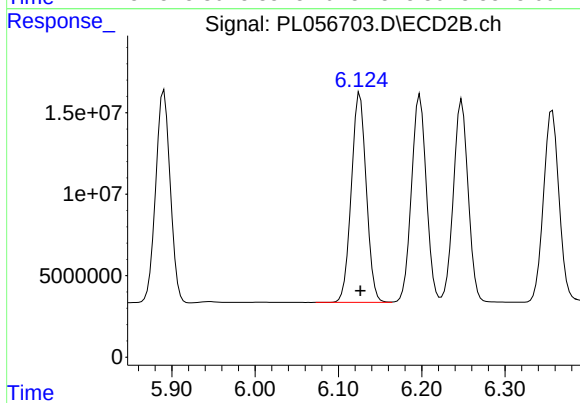
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 163943784
Conc: 1661.33 ng/ml



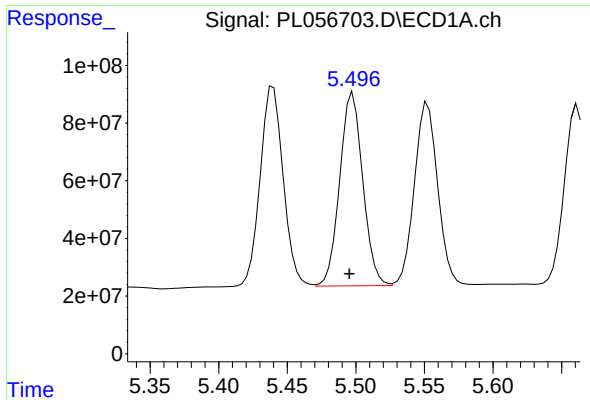
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 811916909
Conc: 645.47 ng/ml



#25 Chlordane-3

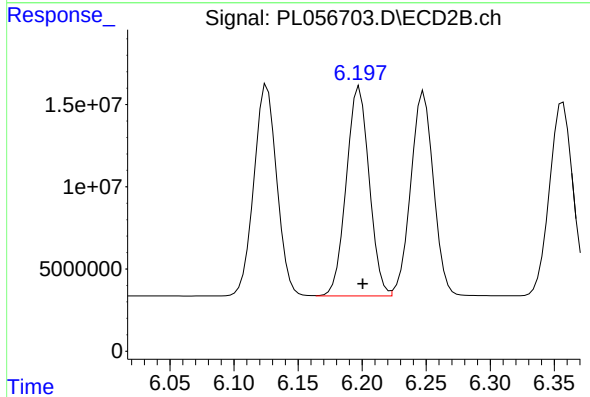
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 159886538
Conc: 432.93 ng/ml



#26 Chlordane-4

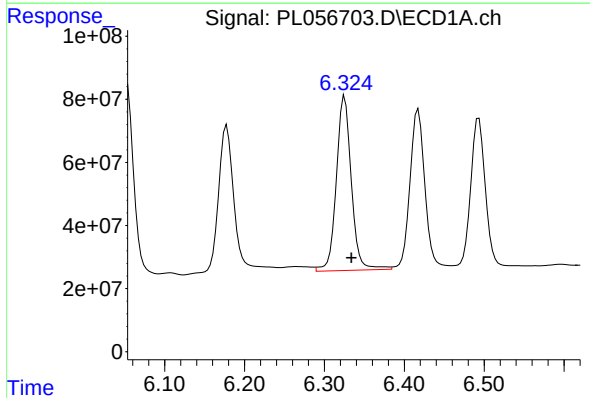
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 784616397
Conc: 730.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



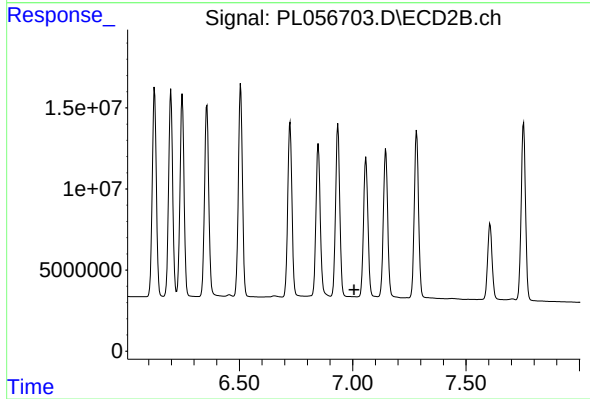
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 158251673
Conc: 368.67 ng/ml



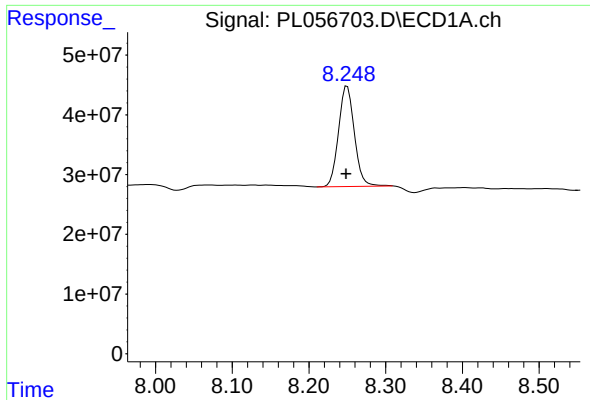
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 720826264
Conc: 2201.42 ng/ml



#27 Chlordane-5

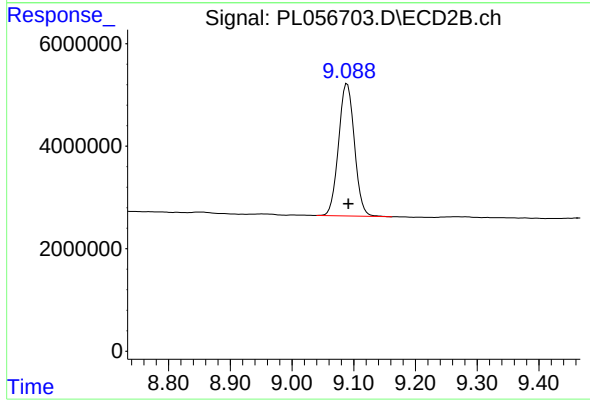
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 241477474
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 46177626
Conc: 21.98 ng/ml