

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
 Data File : PL064159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 13:58
 Operator : AR\AJ
 Sample : PB134163BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134163BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:05:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.440	4.108	68504006	55086213	22.846	21.548
28)	SA Decachlor...	8.176	9.272	63164872	47811881	20.696	20.145
Target Compounds							
2)	A alpha-BHC	3.874	4.510	284.3E6	210.4E6	57.156	57.566
3)	MA gamma-BHC...	4.156	4.801	267.6E6	193.3E6	57.724	54.881
4)	MA Heptachlor	4.455	5.314	241.1E6	189.4E6	55.033	52.735
5)	MB Aldrin	4.701	5.625	220.4E6	162.2E6	55.006	52.258
6)	B beta-BHC	4.405	4.978	106.3E6	118.9E6	57.563	75.719 #
7)	B delta-BHC	4.608	5.199	259.1E6	178.9E6	55.958	56.363
8)	B Heptachlor...	5.143	6.019	213.7E6	154.4E6	56.393	59.266
9)	A Endosulfan I	5.479	6.381	196.5E6	145.9E6	55.637	53.230
10)	B gamma-Chl...	5.369	6.254	212.9E6	157.3E6	54.963	52.364
11)	B alpha-Chl...	5.427	6.327	202.2E6	157.8E6	52.845	51.849
12)	B 4,4'-DDE	5.595	6.484	191.8E6	137.2E6	54.440	51.527
13)	MA Dieldrin	5.722	6.642	209.0E6	148.3E6	56.182	52.732
14)	MA Endrin	5.976	6.864	195.7E6	119.5E6	56.359	52.338
15)	B Endosulfa...	6.248	7.077	190.5E6	120.2E6	56.199	47.599
16)	A 4,4'-DDD	6.107	6.982	164.0E6	118.7E6	56.216	53.533
17)	MA 4,4'-DDT	6.347	7.282	181.0E6	119.2E6	60.634	52.611
18)	B Endrin al...	6.416	7.202	144.8E6	107.9E6	50.495	49.748
19)	B Endosulfa...	6.629	7.426	183.5E6	124.8E6	54.092	50.507
20)	A Methoxychlor	6.894	7.742	88364714	65950839	52.877	48.811
21)	B Endrin ke...	7.115	7.906	200.1E6	134.0E6	55.716	53.713
22)	Mirex	7.301	8.359	137.5E6	98720425	50.548	48.663
23)	Chlordane-1	4.294	0.000	6395598	0	59.854	N.D. #
24)	Chlordane-2	0.000	5.625f	0	162.2E6	N.D.	1617.996 #
25)	Chlordane-3	5.369	6.254	212.9E6	157.3E6	592.625	396.847 #
26)	Chlordane-4	5.427	6.327	202.2E6	157.8E6	678.967	325.559 #
27)	Chlordane-5	6.248	0.000	190.5E6	0	1550.376	N.D. #

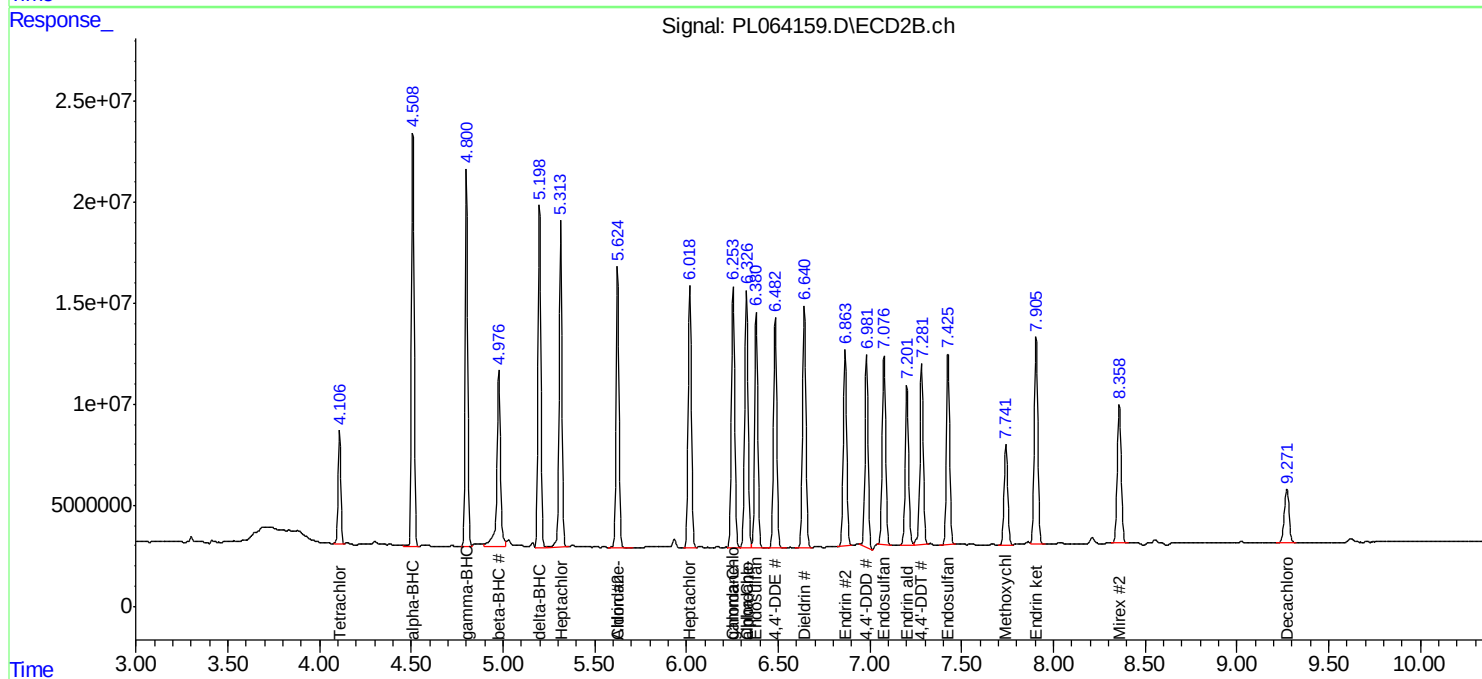
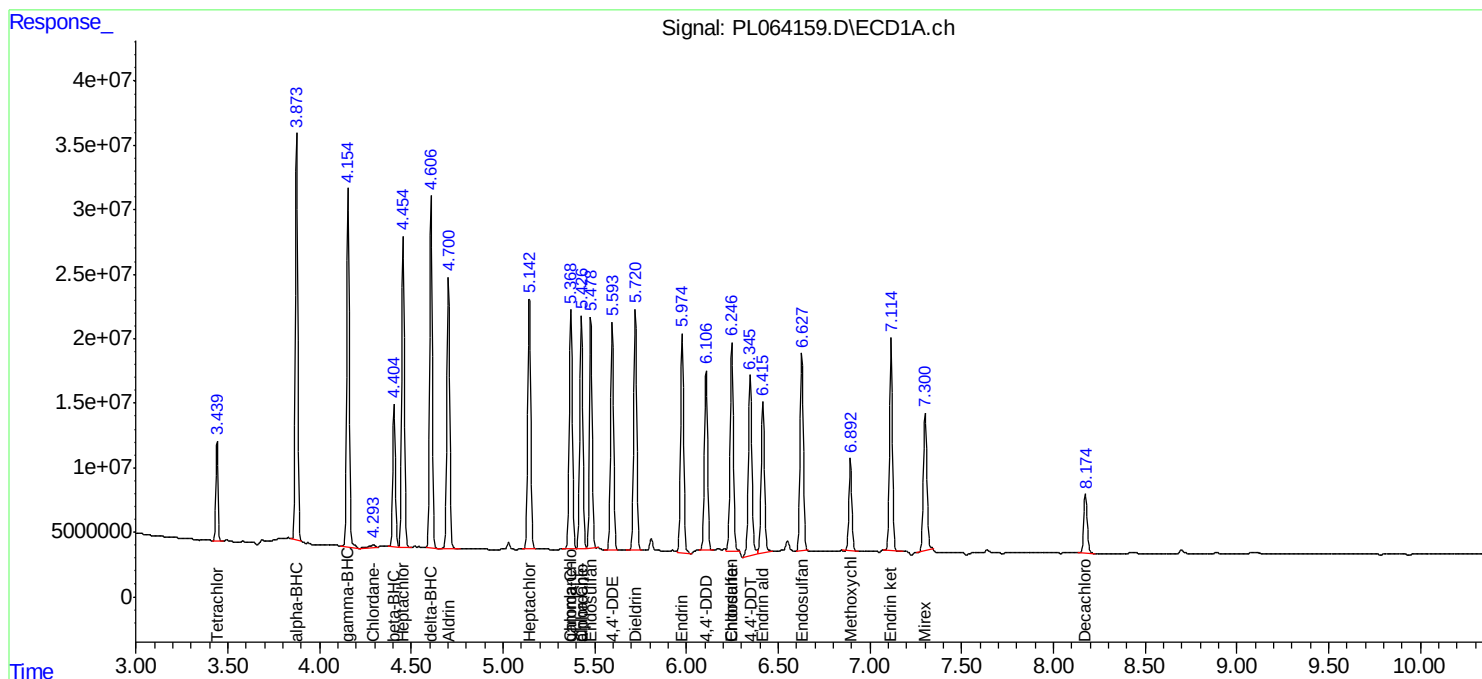
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

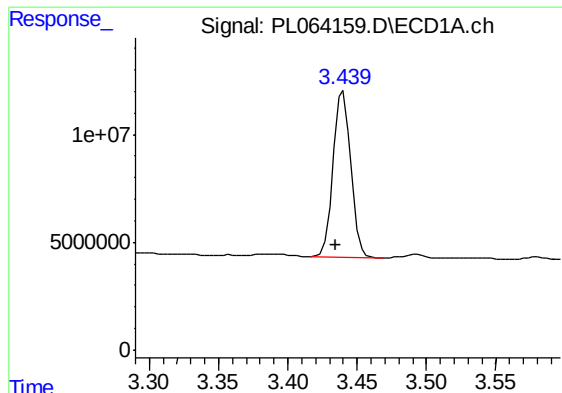
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
Data File : PL064159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2021 13:58
Operator : AR\AJ
Sample : PB134163BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 16 00:05:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
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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

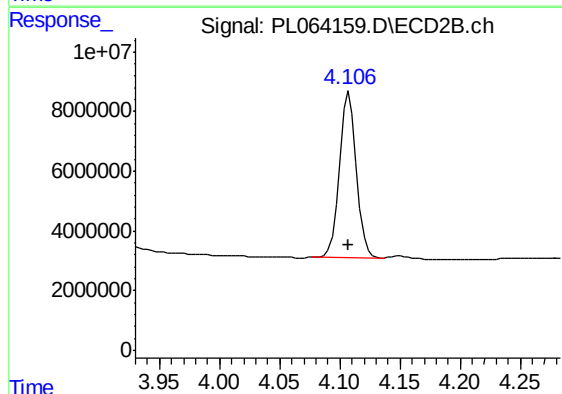




#1 Tetrachloro-m-xylene

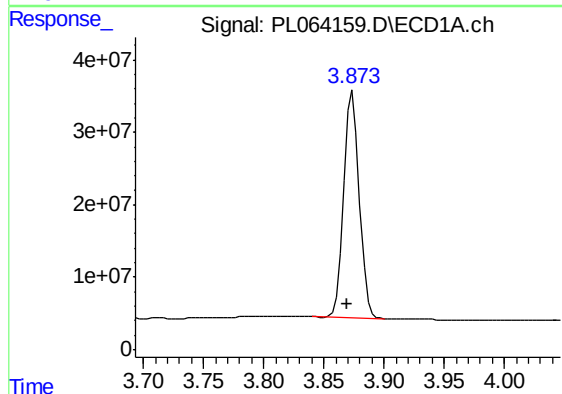
R.T.: 3.440 min
Delta R.T.: 0.005 min
Response: 68504006
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



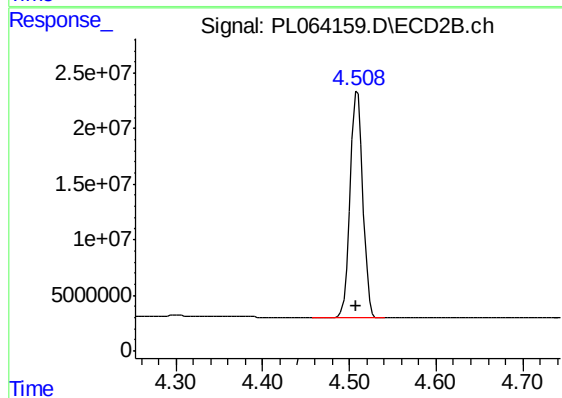
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 55086213
Conc: 21.55 ng/ml



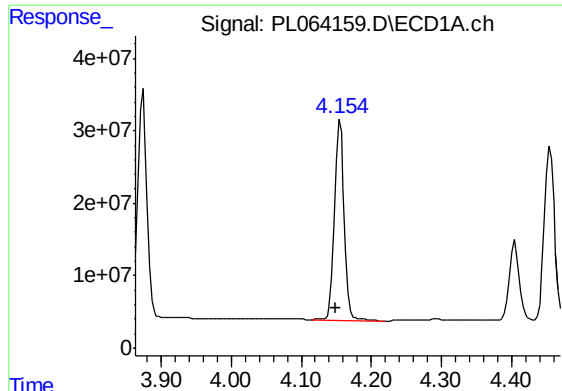
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.005 min
Response: 284286361
Conc: 57.16 ng/ml



#2 alpha-BHC

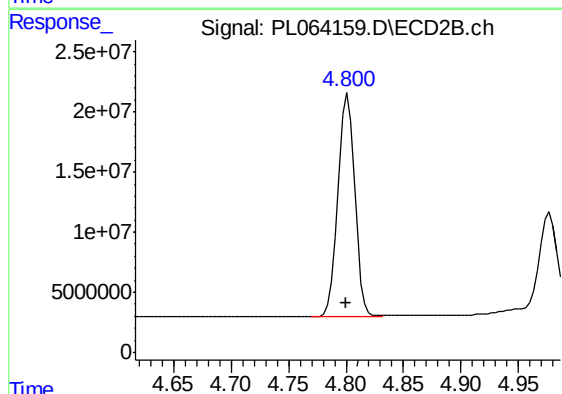
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 210378138
Conc: 57.57 ng/ml



#3 gamma-BHC (Lindane)

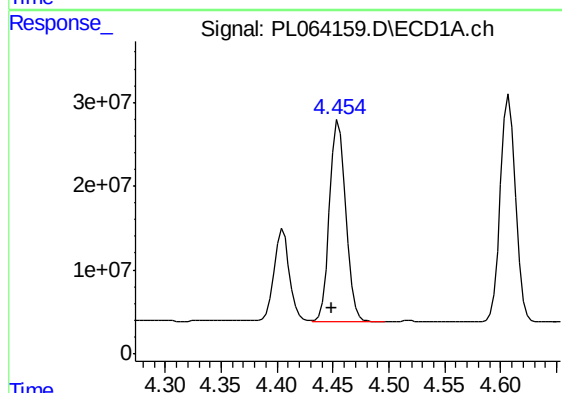
R.T.: 4.156 min
Delta R.T.: 0.006 min
Response: 267635325
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



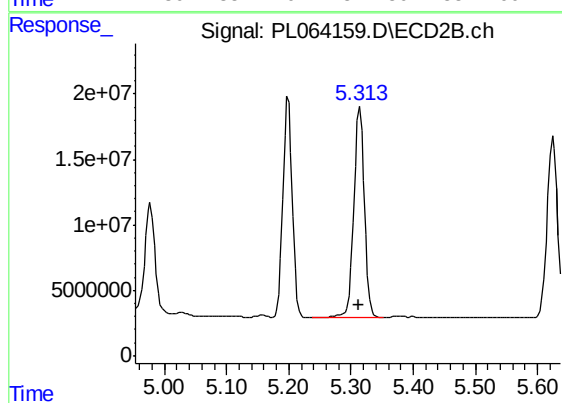
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 193318650
Conc: 54.88 ng/ml



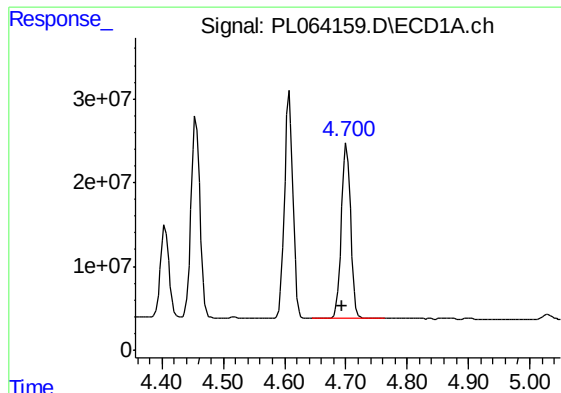
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.006 min
Response: 241142275
Conc: 55.03 ng/ml



#4 Heptachlor

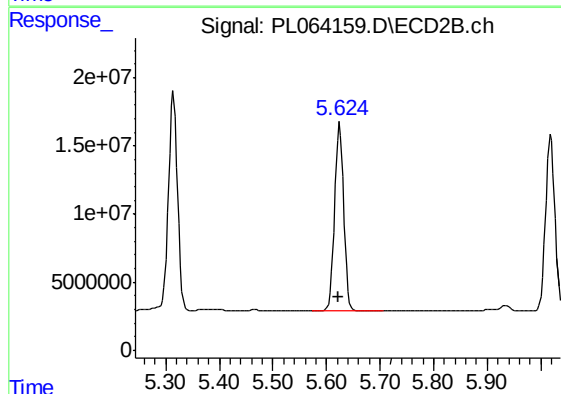
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 189406882
Conc: 52.73 ng/ml



#5 Aldrin

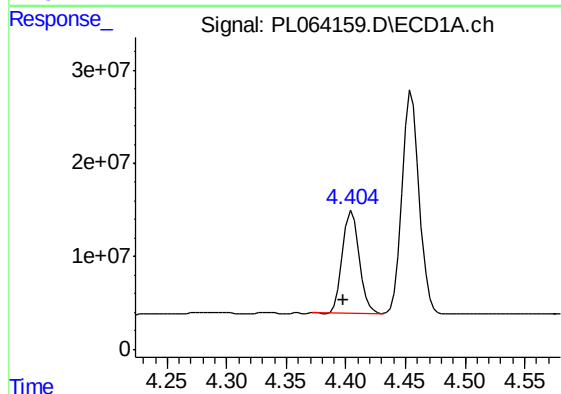
R.T.: 4.701 min
Delta R.T.: 0.006 min
Response: 220408508
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



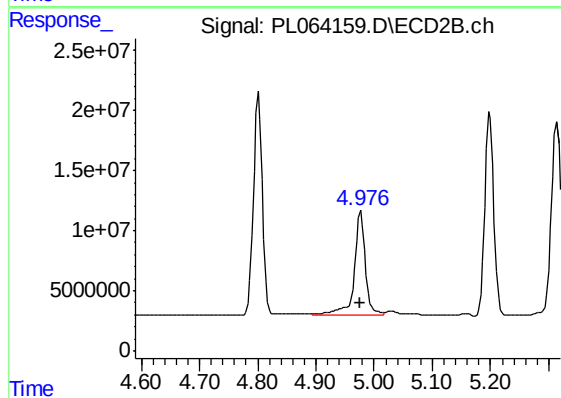
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 162200257
Conc: 52.26 ng/ml



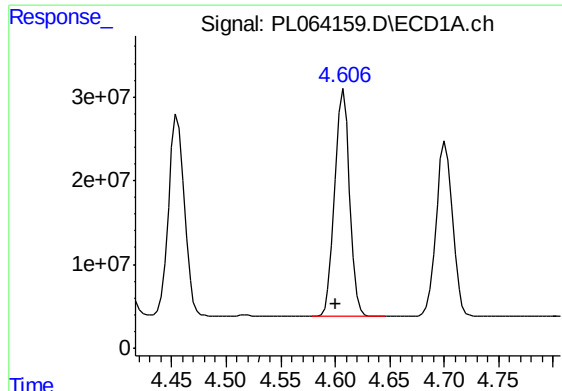
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.007 min
Response: 106265560
Conc: 57.56 ng/ml



#6 beta-BHC

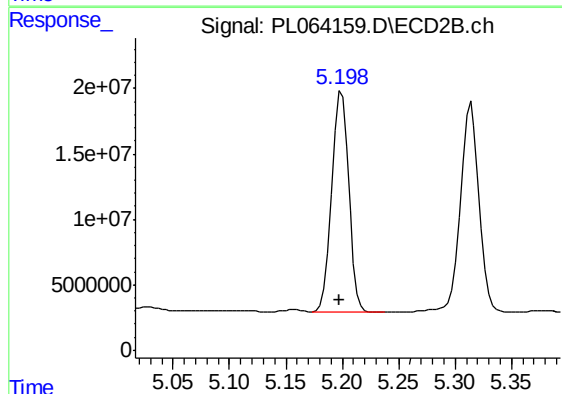
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 118863847
Conc: 75.72 ng/ml



#7 delta-BHC

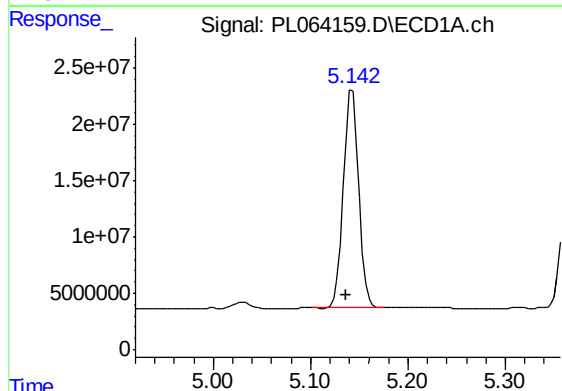
R.T.: 4.608 min
Delta R.T.: 0.007 min
Response: 259135392
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



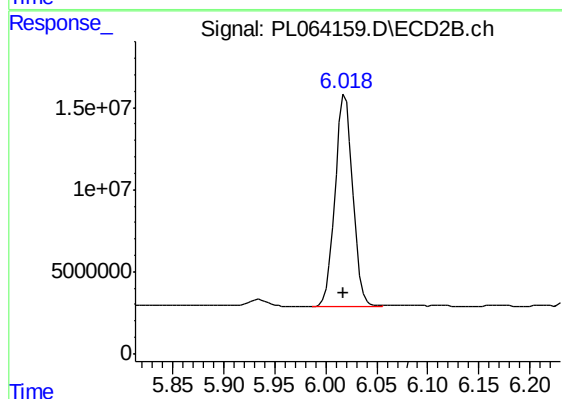
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 178933933
Conc: 56.36 ng/ml



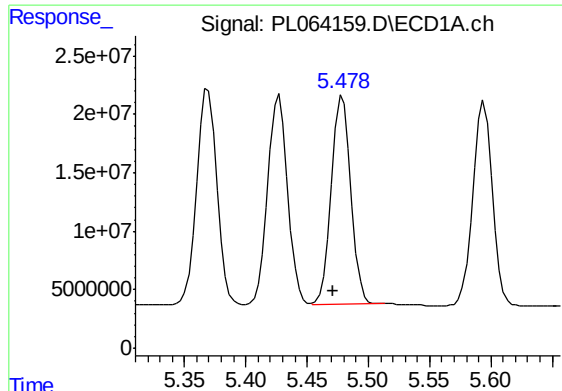
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.007 min
Response: 213705152
Conc: 56.39 ng/ml



#8 Heptachlor epoxide

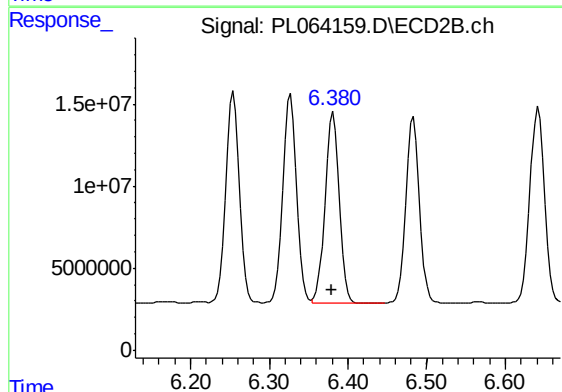
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 154394479
Conc: 59.27 ng/ml



#9 Endosulfan I

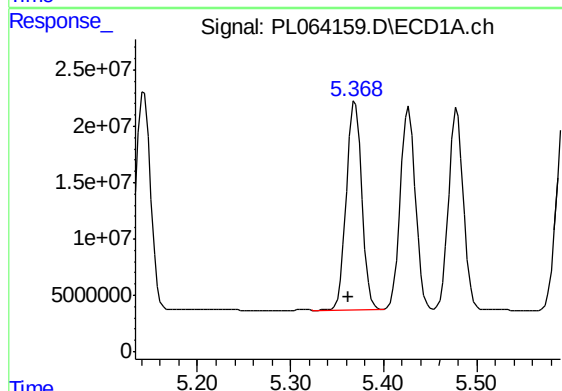
R.T.: 5.479 min
Delta R.T.: 0.007 min
Response: 196521353
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



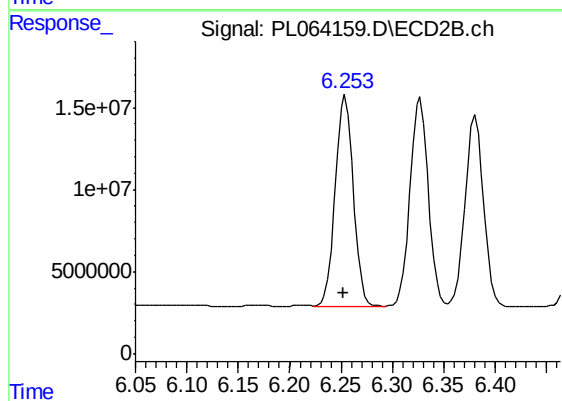
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 145891115
Conc: 53.23 ng/ml



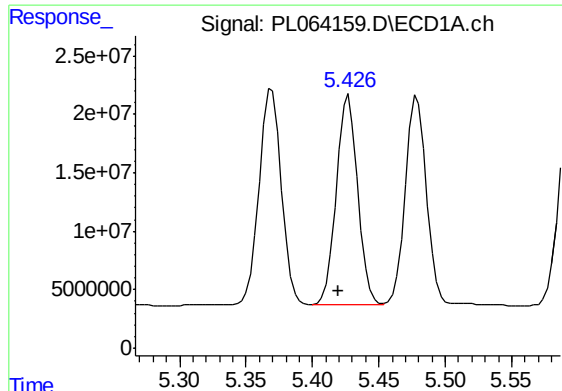
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 212907934
Conc: 54.96 ng/ml



#10 gamma-Chlordane

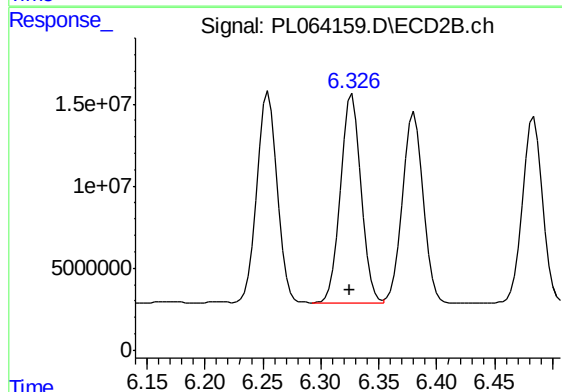
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 157345370
Conc: 52.36 ng/ml



#11 alpha-Chlordane

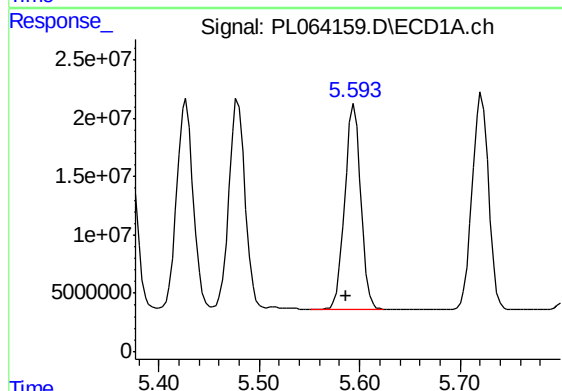
R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 202196000
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



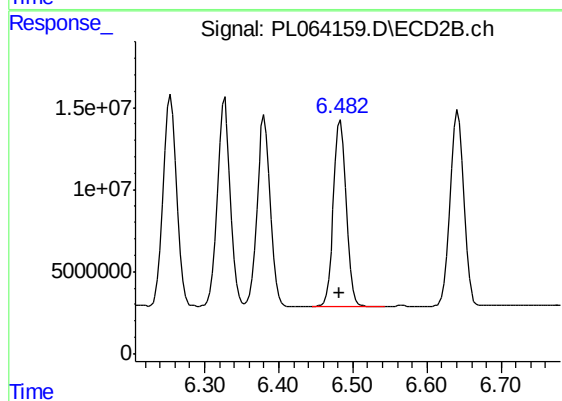
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 157836513
Conc: 51.85 ng/ml



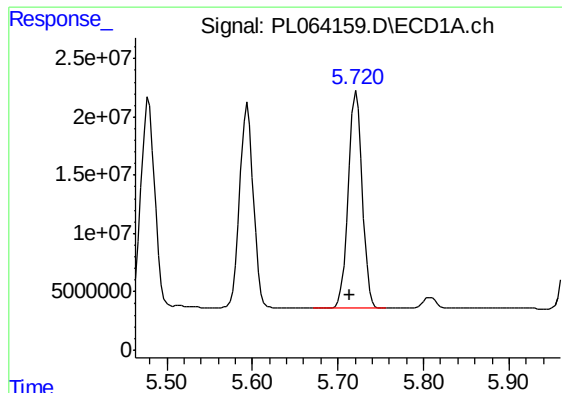
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.008 min
Response: 191784059
Conc: 54.44 ng/ml



#12 4,4'-DDE

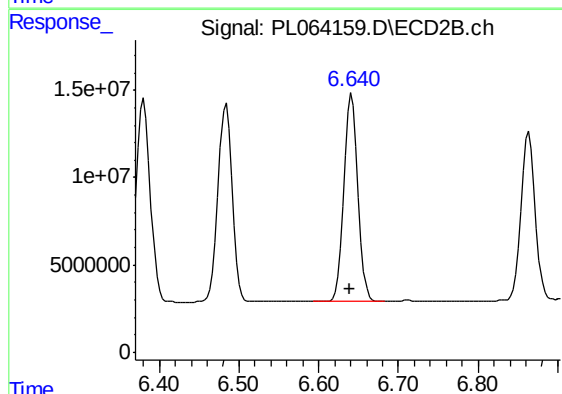
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 137246431
Conc: 51.53 ng/ml



#13 Dieldrin

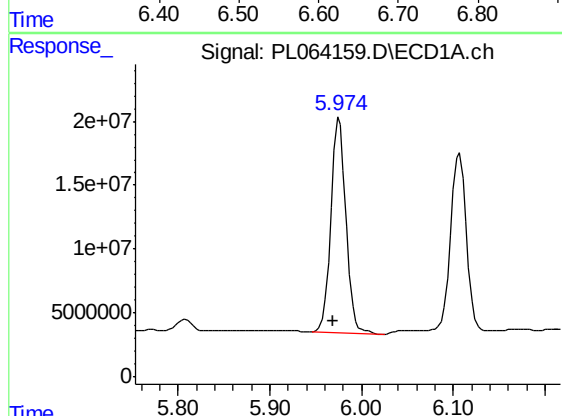
R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 208972413
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



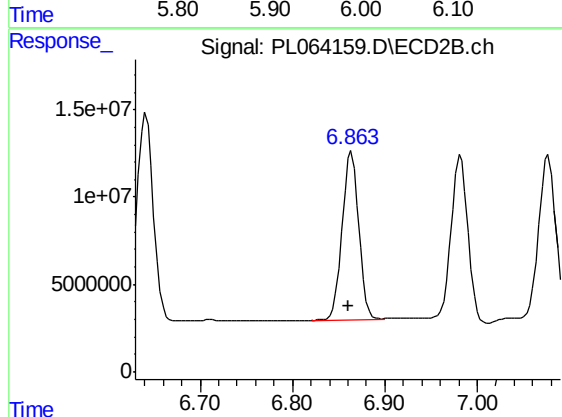
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 148279908
Conc: 52.73 ng/ml



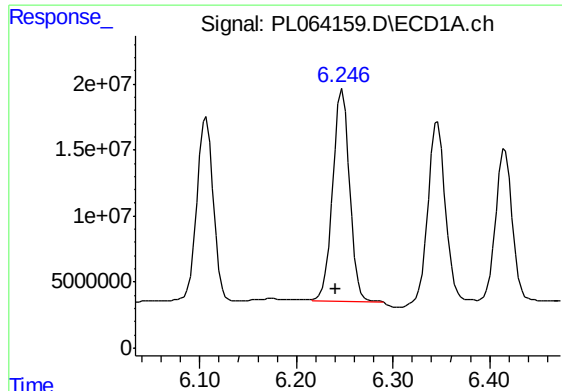
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 195701298
Conc: 56.36 ng/ml



#14 Endrin

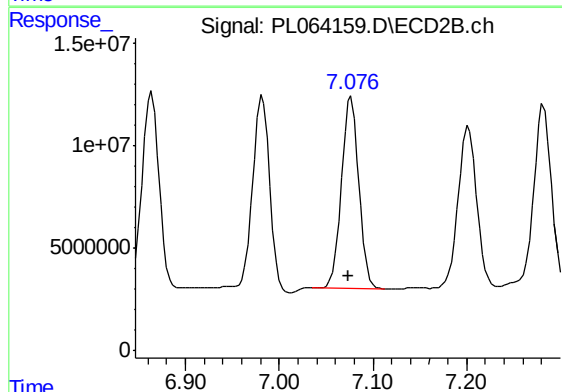
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 119515528
Conc: 52.34 ng/ml



#15 Endosulfan II

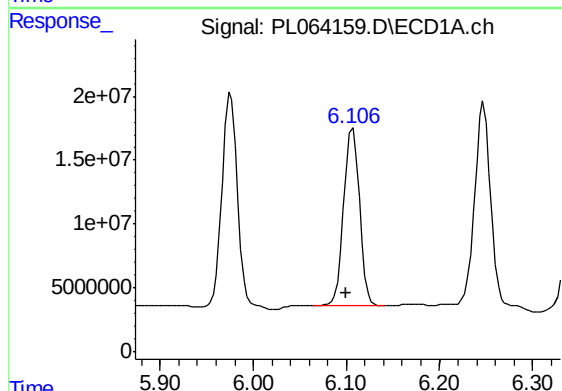
R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 190498386
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



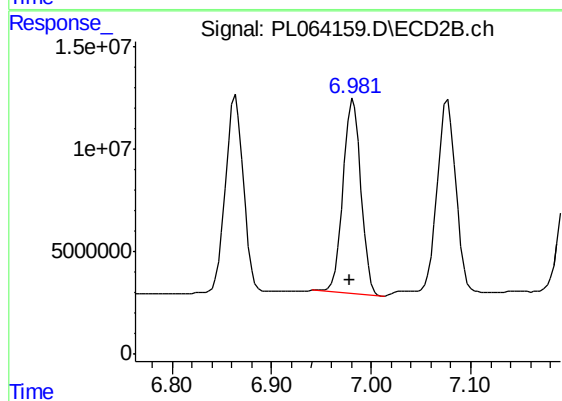
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 120244651
Conc: 47.60 ng/ml



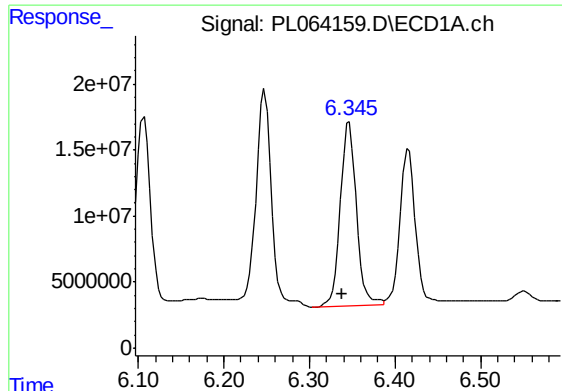
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: 0.008 min
Response: 163958178
Conc: 56.22 ng/ml



#16 4,4'-DDD

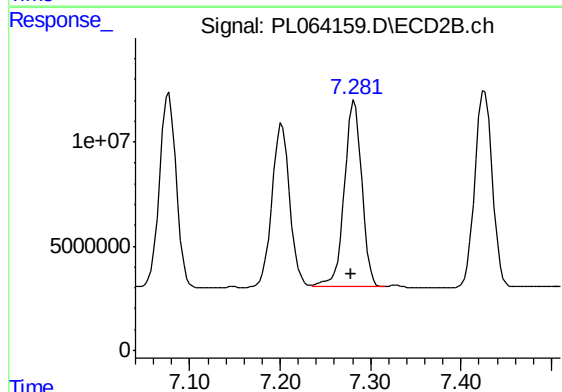
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 118658067
Conc: 53.53 ng/ml



#17 4,4'-DDT

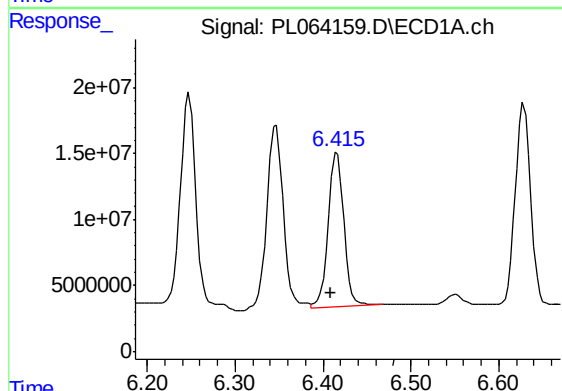
R.T.: 6.347 min
Delta R.T.: 0.008 min
Response: 181013914
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



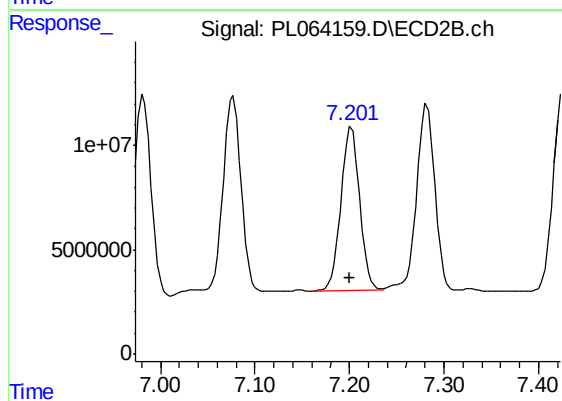
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 119161780
Conc: 52.61 ng/ml



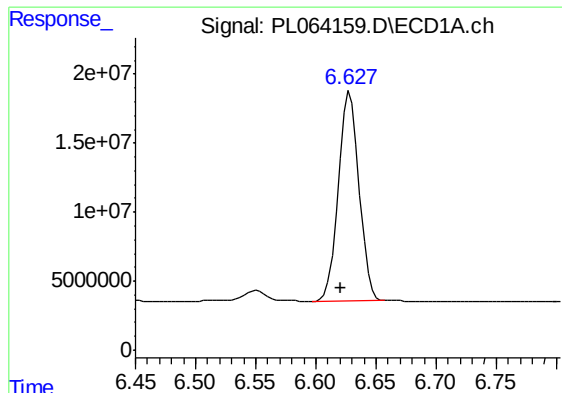
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.008 min
Response: 144846218
Conc: 50.50 ng/ml



#18 Endrin aldehyde

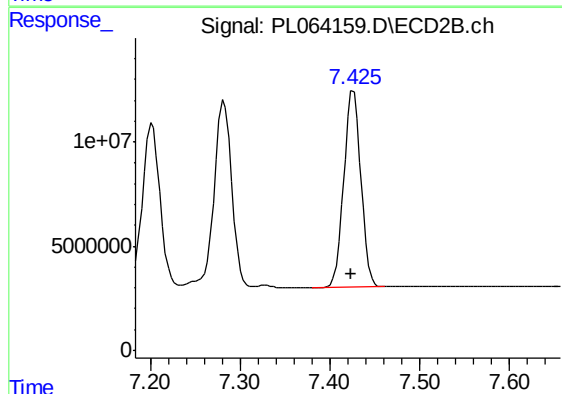
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 107861715
Conc: 49.75 ng/ml



#19 Endosulfan Sulfate

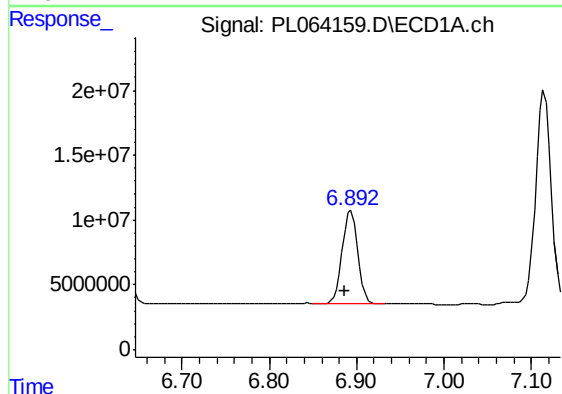
R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 183506148
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



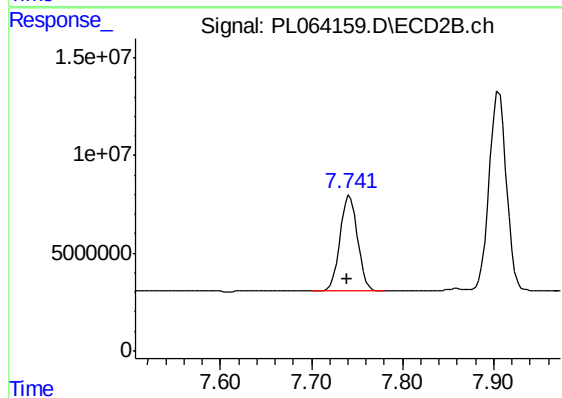
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 124751983
Conc: 50.51 ng/ml



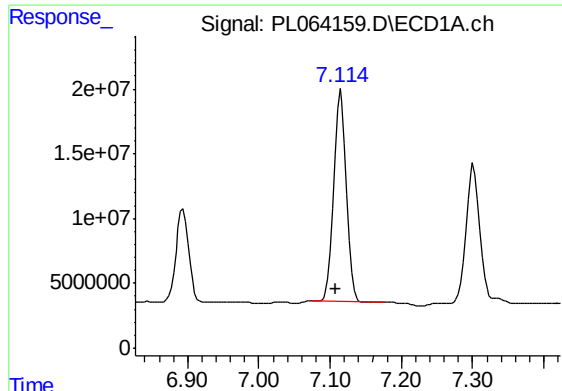
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 88364714
Conc: 52.88 ng/ml



#20 Methoxychlor

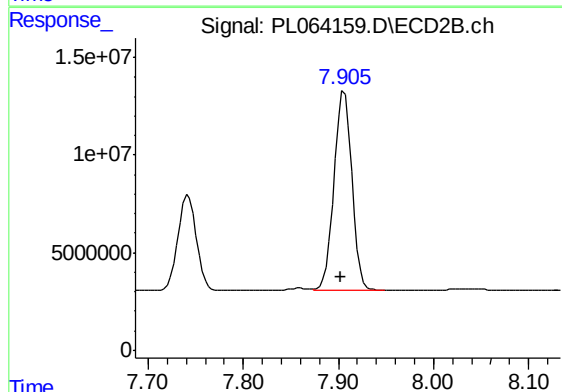
R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 65950839
Conc: 48.81 ng/ml



#21 Endrin ketone

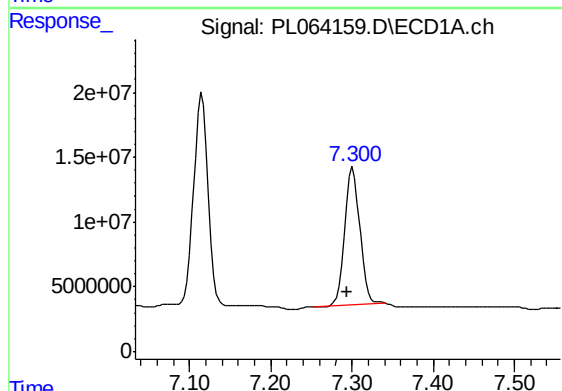
R.T.: 7.115 min
Delta R.T.: 0.008 min
Response: 200092899
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



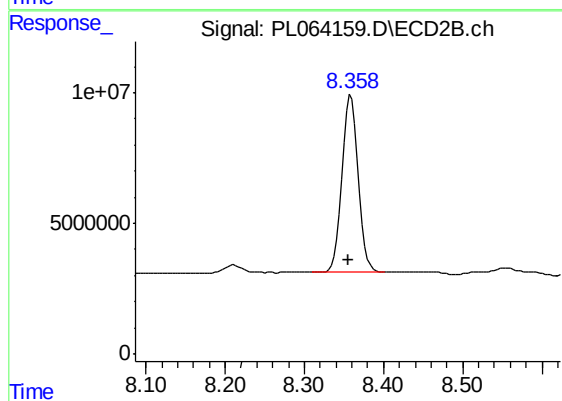
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 133970705
Conc: 53.71 ng/ml



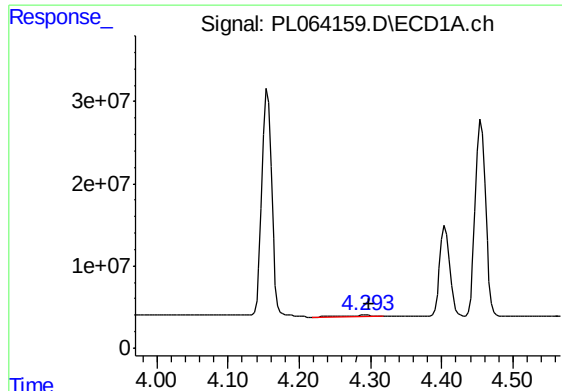
#22 Mirex

R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 137525474
Conc: 50.55 ng/ml



#22 Mirex

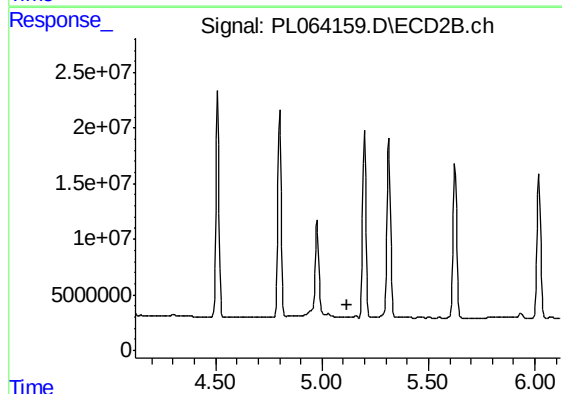
R.T.: 8.359 min
Delta R.T.: 0.003 min
Response: 98720425
Conc: 48.66 ng/ml



#23 Chlordane-1

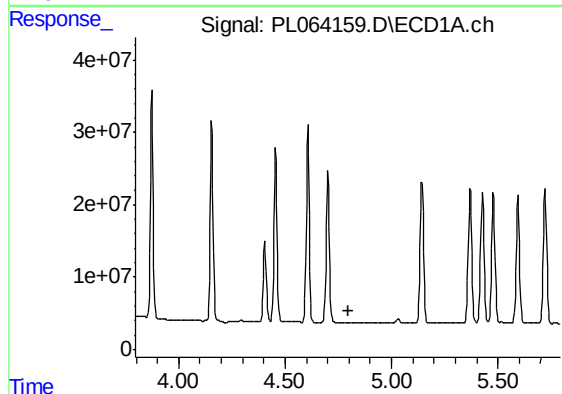
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 6395598
Conc: 59.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



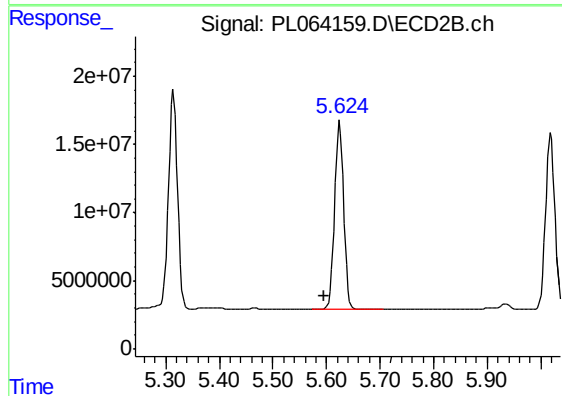
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.121 min
Response: 0
Conc: N.D.



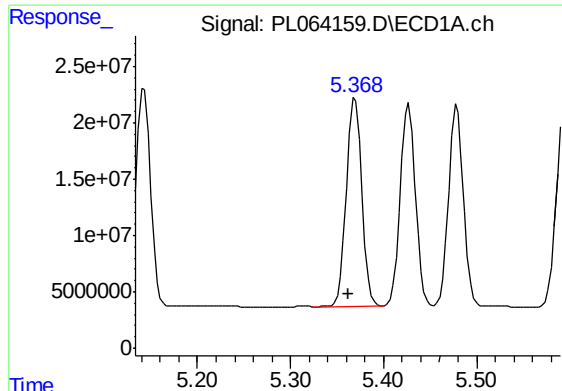
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

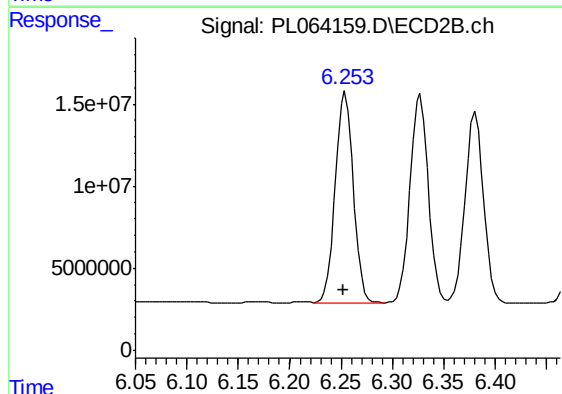
R.T.: 5.625 min
Delta R.T.: 0.029 min
Response: 162200257
Conc: 1618.00 ng/ml



#25 Chlordane-3

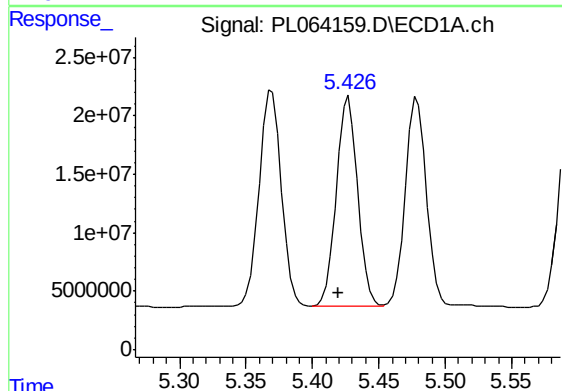
R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 212907934
Conc: 592.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



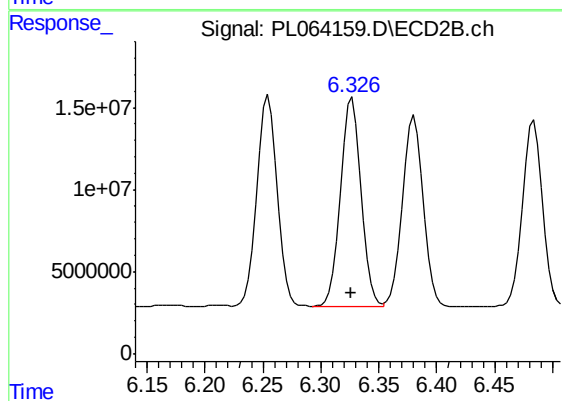
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 157345370
Conc: 396.85 ng/ml



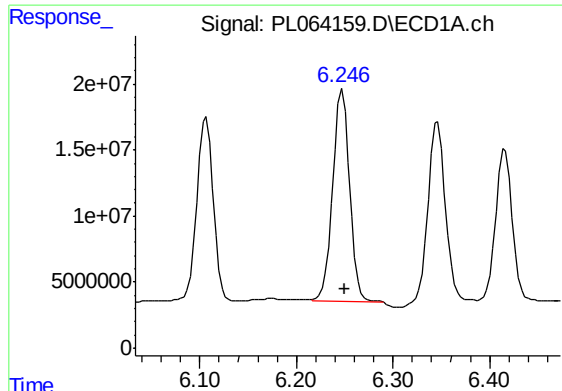
#26 Chlordane-4

R.T.: 5.427 min
Delta R.T.: 0.008 min
Response: 202196000
Conc: 678.97 ng/ml



#26 Chlordane-4

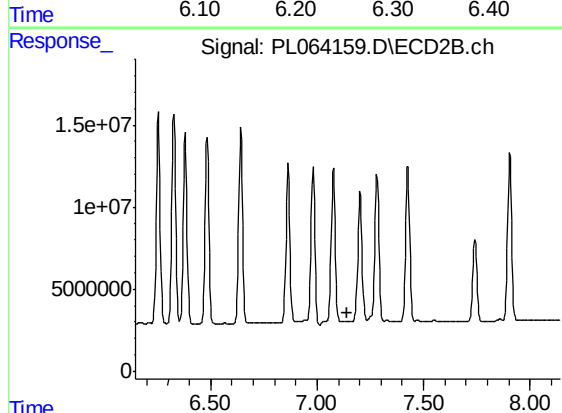
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 157836513
Conc: 325.56 ng/ml



#27 Chlordane-5

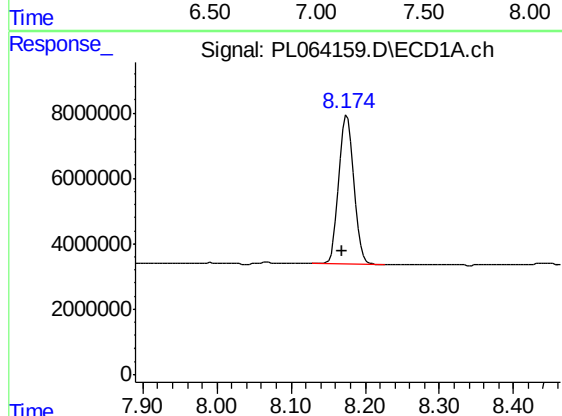
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 190498386
Conc: 1550.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134163BS



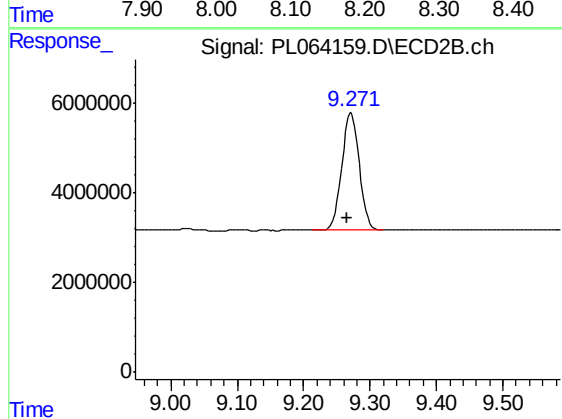
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: 0.007 min
Response: 63164872
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 47811881
Conc: 20.14 ng/ml