

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 13:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:34:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.332	2.662	113.3E6	103.2E6	52.422	50.998
28)	SA Decachlor...	8.759	7.786	78778363	94726619	51.674	49.452
Target Compounds							
2)	A alpha-BHC	3.782	3.162	169.9E6	149.5E6	53.406	50.998
3)	MA gamma-BHC...	4.110	3.490	157.2E6	139.3E6	53.150	50.626
4)	MA Heptachlor	4.690	3.824	148.5E6	142.0E6	53.817	51.455
5)	MB Aldrin	5.028	4.102	134.4E6	131.7E6	52.817	50.236
6)	B beta-BHC	4.312	3.789	69380218	58347549	50.404	50.272
7)	B delta-BHC	4.555	4.017	149.2E6	130.7E6	53.675	51.329
8)	B Heptachlo...	5.454	4.604	122.4E6	120.7E6	51.847	49.907
9)	A Endosulfan I	5.835	4.972	110.4E6	112.6E6	52.263	49.764
10)	B gamma-Chl...	5.708	4.853	121.1E6	121.9E6	53.060	49.800
11)	B alpha-Chl...	5.786	4.917	118.5E6	121.3E6	52.582	49.550
12)	B 4,4'-DDE	5.965	5.107	102.0E6	96474270	52.153	49.150
13)	MA Dieldrin	6.109	5.237	109.6E6	113.3E6	52.347	50.249
14)	MA Endrin	6.337	5.512	95782624	100.8E6	52.701	50.159
15)	B Endosulfa...	6.559	5.808	89701503	91559751	51.449	49.660
16)	A 4,4'-DDD	6.480	5.662	81468780	77975670	52.923	50.828
17)	MA 4,4'-DDT	6.791	5.912	86535785	86282304	54.517	53.782
18)	B Endrin al...	6.689	5.989	25863477	75069569	18.069	49.549 #
19)	B Endosulfa...	6.923	6.211	91629069	93293012	51.033	48.538
20)	A Methoxychlor	7.273	6.492	46793653	47730247	54.325	51.428
21)	B Endrin ke...	7.403	6.718	94938846	103.2E6	52.337	47.923
22)	Mirex	7.869	6.890	75243825	94272279	51.568	48.982
23)	Chlordane-1	0.000	3.646	0	37461	N.D.	0.454 #
24)	Chlordane-2	5.028f	0.000	134.4E6	0	1342.671	N.D. #
25)	Chlordane-3	5.708	4.853	121.1E6	121.9E6	331.017	451.036 #
26)	Chlordane-4	5.786	4.917	118.5E6	121.3E6	269.522	432.013 #
27)	Chlordane-5	6.611f	0.000	478735	0	6.352	N.D. #

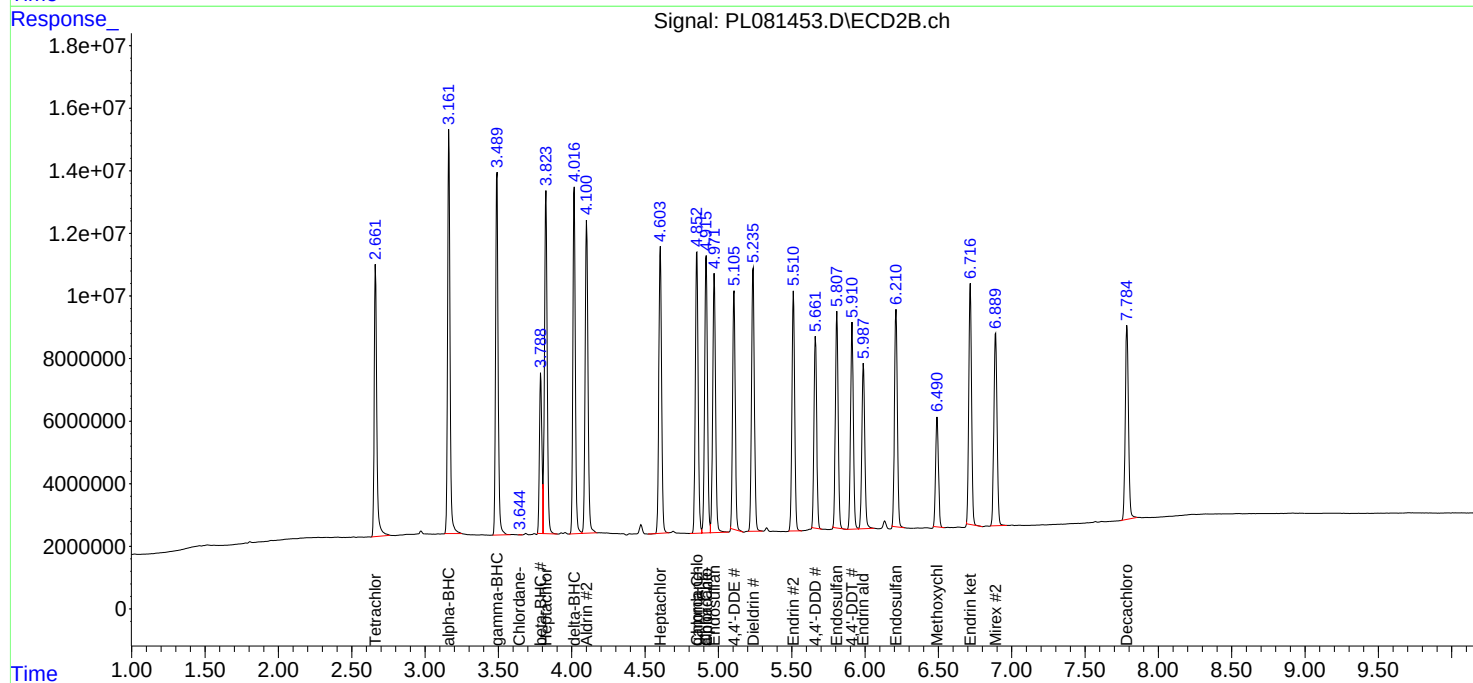
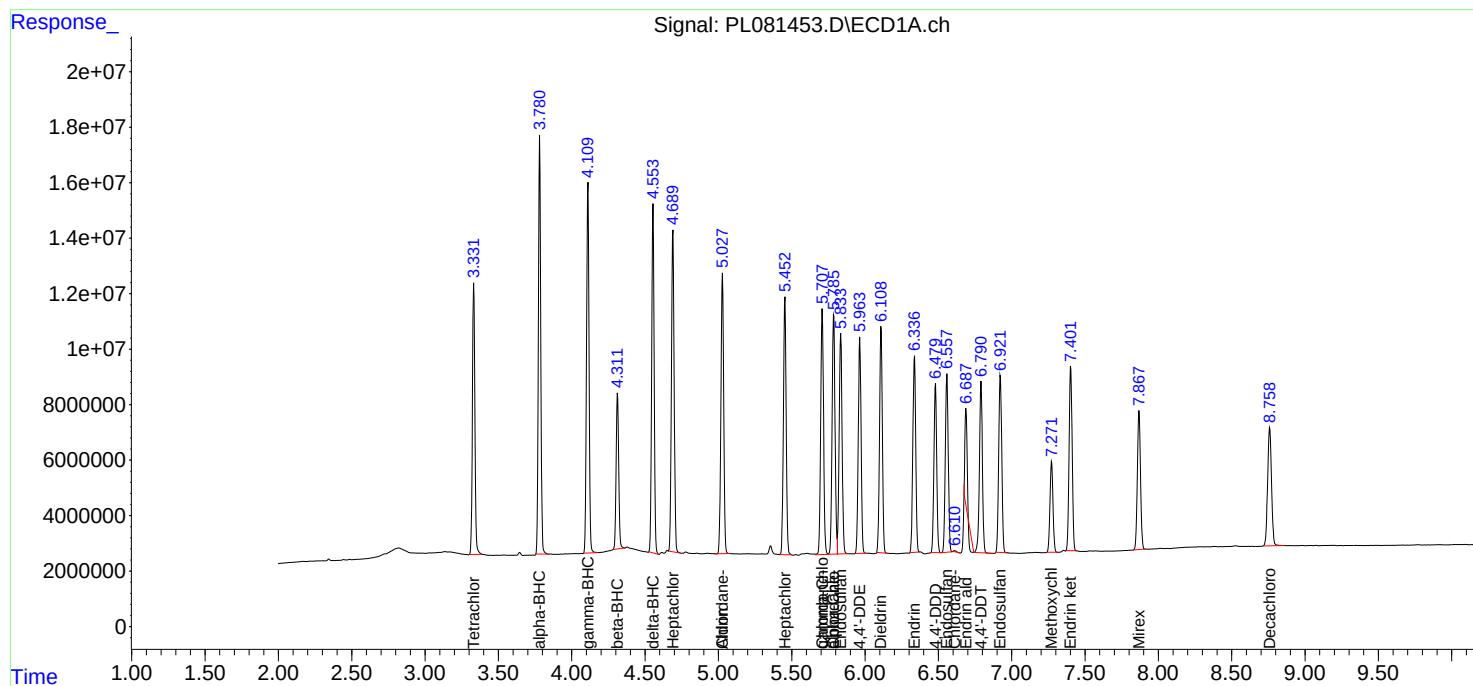
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

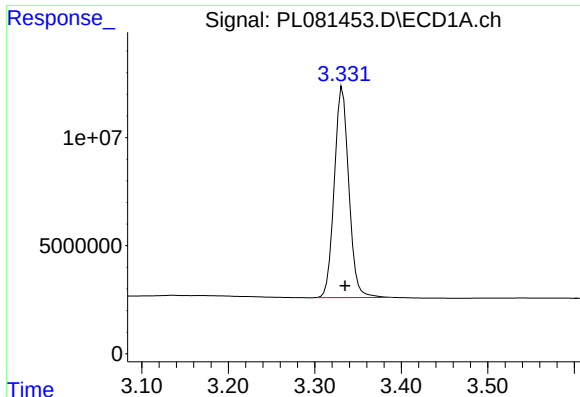
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 13:47
Operator : AR\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Mar 14 21:34:54 2023
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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

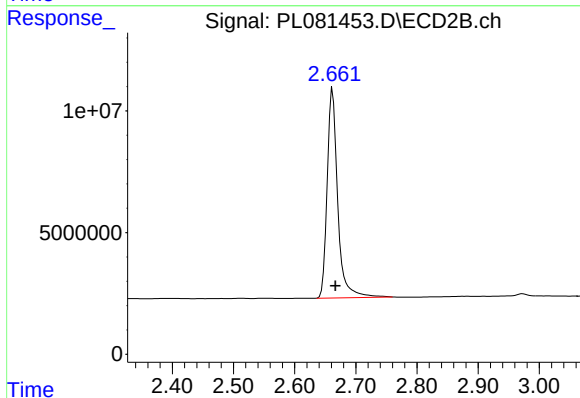




#1 Tetrachloro-m-xylene

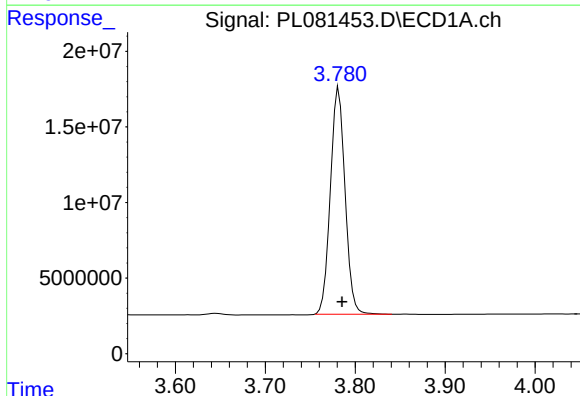
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 113261783
Conc: 52.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



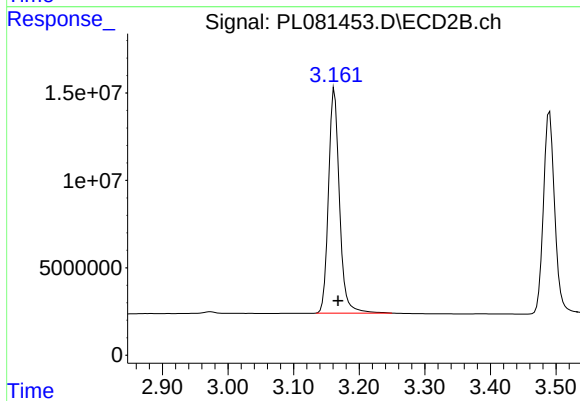
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 103210434
Conc: 51.00 ng/ml



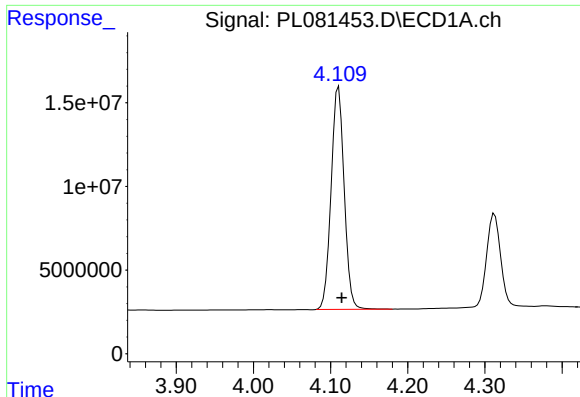
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 169899807
Conc: 53.41 ng/ml



#2 alpha-BHC

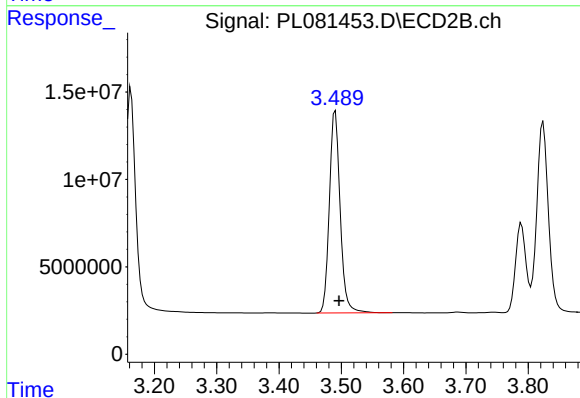
R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 149457560
Conc: 51.00 ng/ml



#3 gamma-BHC (Lindane)

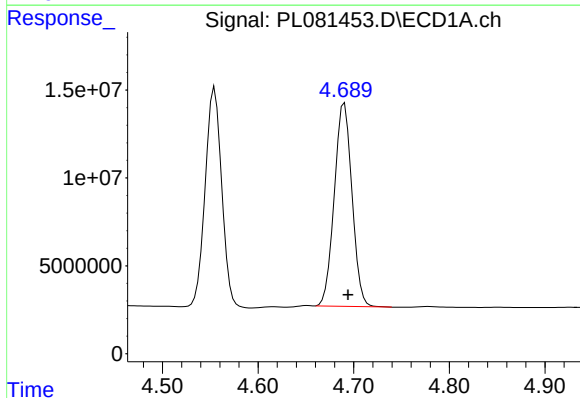
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 157247708
Conc: 53.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



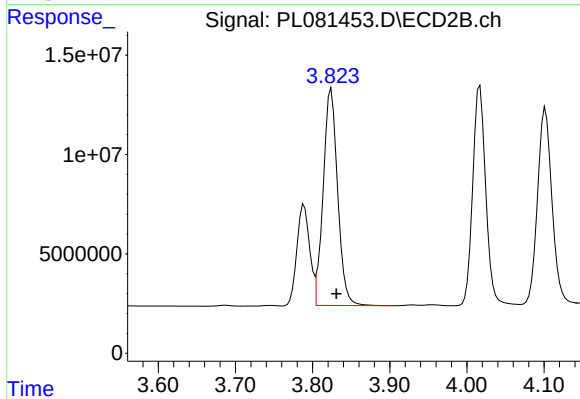
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.006 min
Response: 139275587
Conc: 50.63 ng/ml



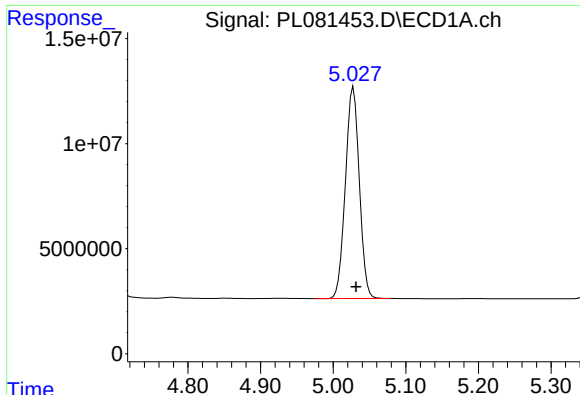
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 148501332
Conc: 53.82 ng/ml



#4 Heptachlor

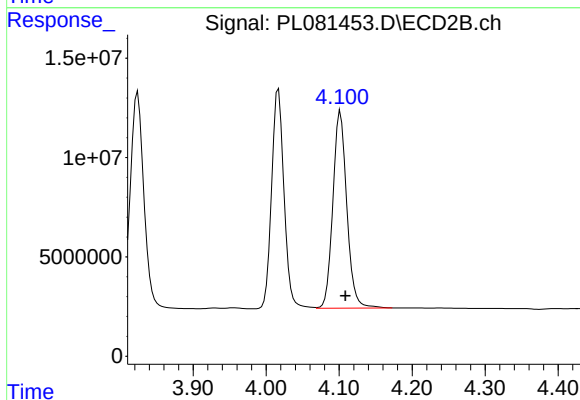
R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 141992151
Conc: 51.46 ng/ml



#5 Aldrin

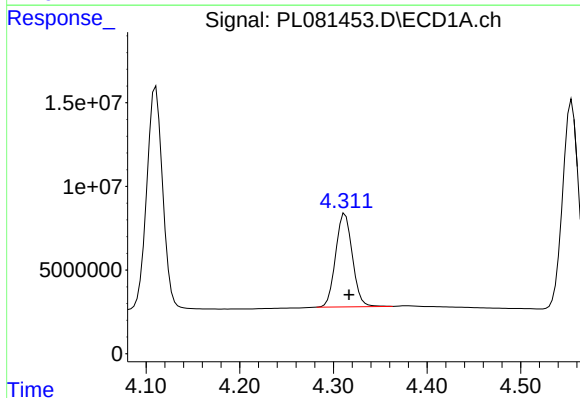
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 134374350
Conc: 52.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



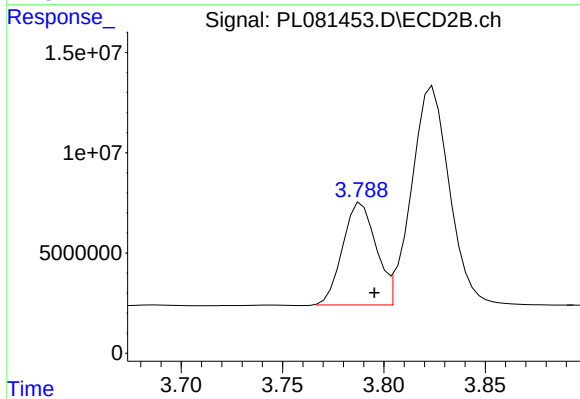
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 131705702
Conc: 50.24 ng/ml



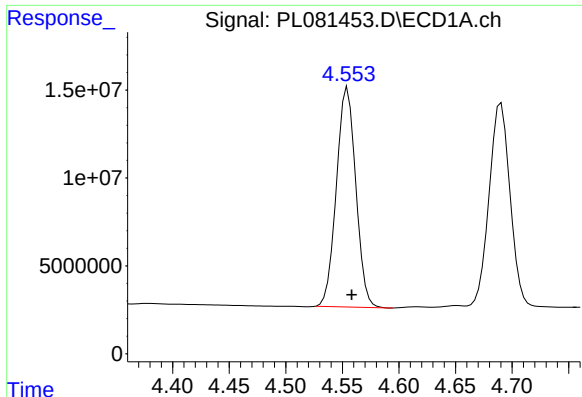
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 69380218
Conc: 50.40 ng/ml



#6 beta-BHC

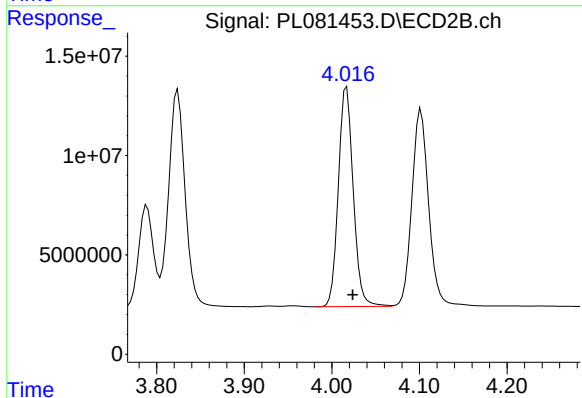
R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 58347549
Conc: 50.27 ng/ml



#7 delta-BHC

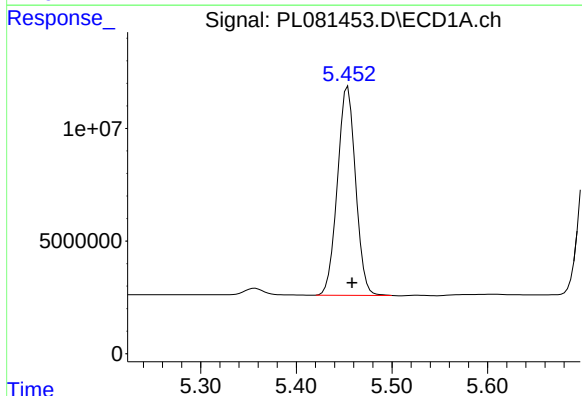
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 149172992
Conc: 53.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



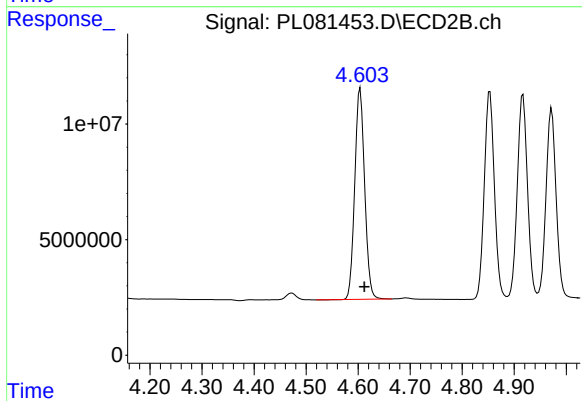
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 130716498
Conc: 51.33 ng/ml



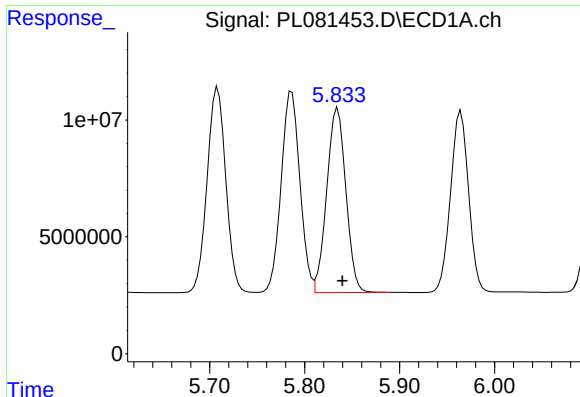
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 122360006
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

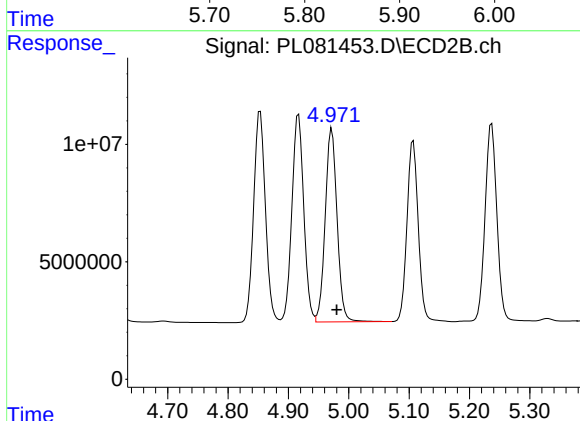
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 120679125
Conc: 49.91 ng/ml



#9 Endosulfan I

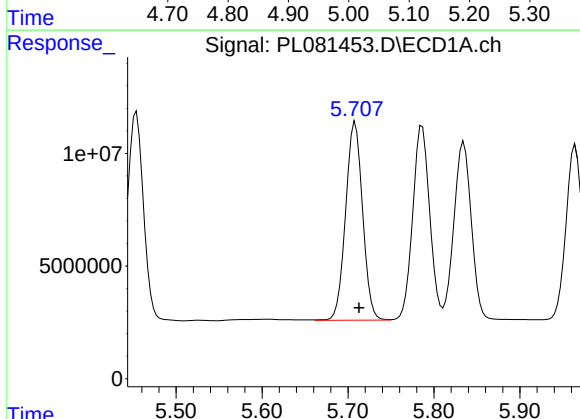
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 110416646
Conc: 52.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



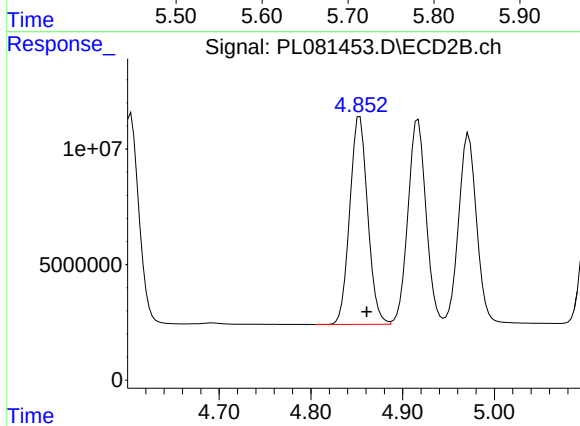
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 112649917
Conc: 49.76 ng/ml



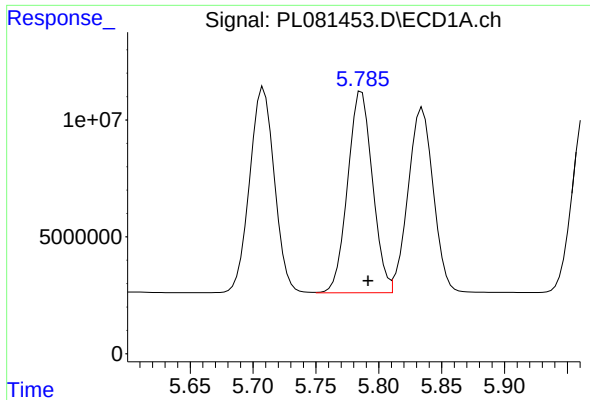
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 121078621
Conc: 53.06 ng/ml



#10 gamma-Chlordane

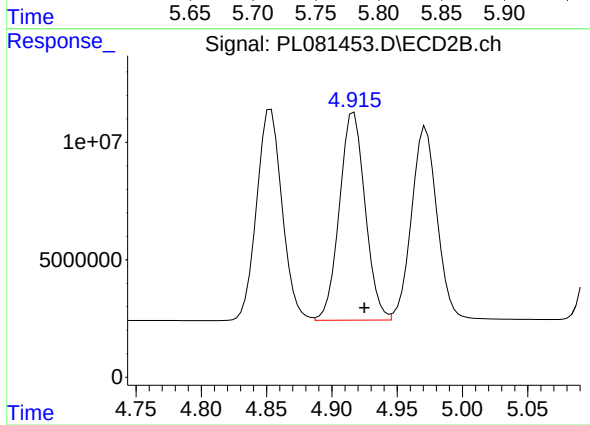
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 121897455
Conc: 49.80 ng/ml



#11 alpha-Chlordane

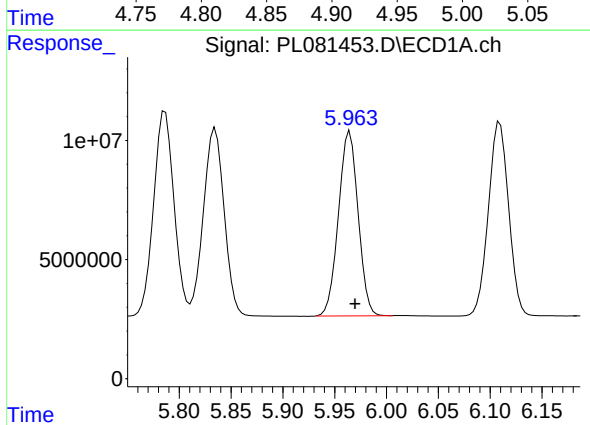
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 118463752
Conc: 52.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



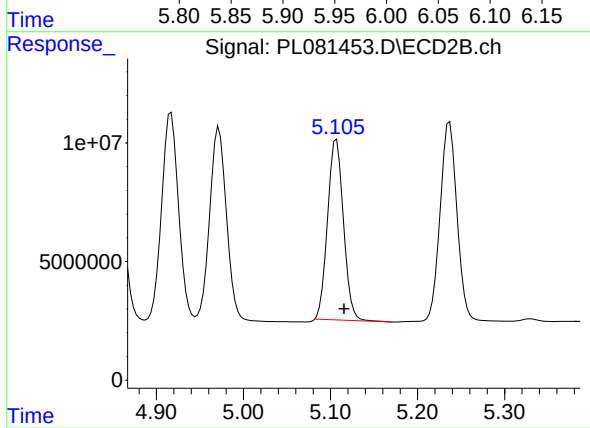
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 121326185
Conc: 49.55 ng/ml



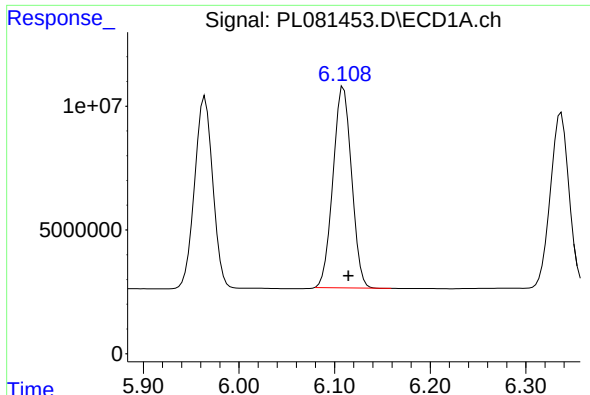
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 102043093
Conc: 52.15 ng/ml



#12 4,4'-DDE

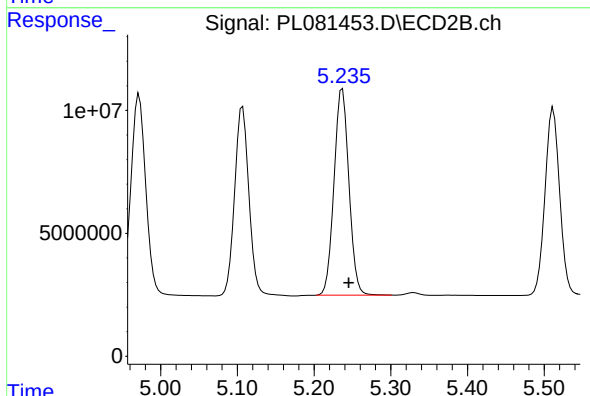
R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 96474270
Conc: 49.15 ng/ml



#13 Dieldrin

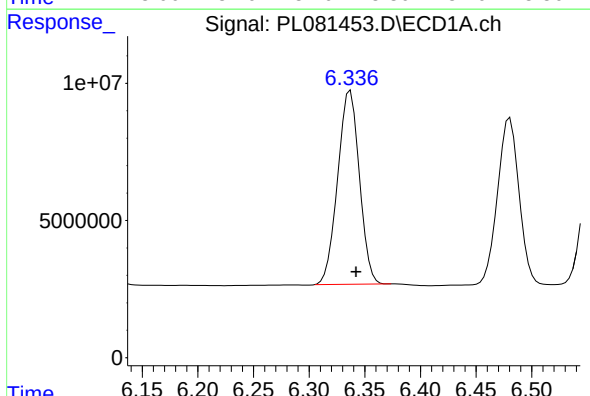
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 109561099
Conc: 52.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



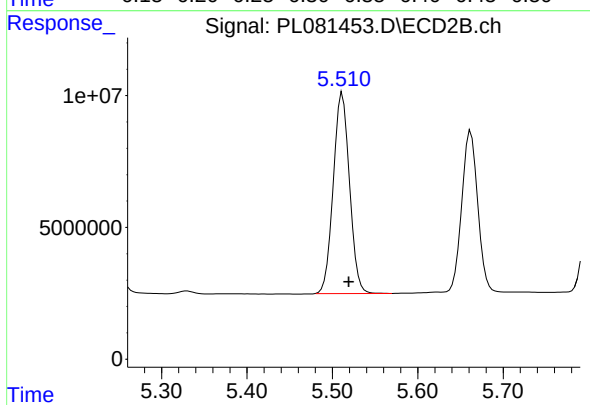
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 113278405
Conc: 50.25 ng/ml



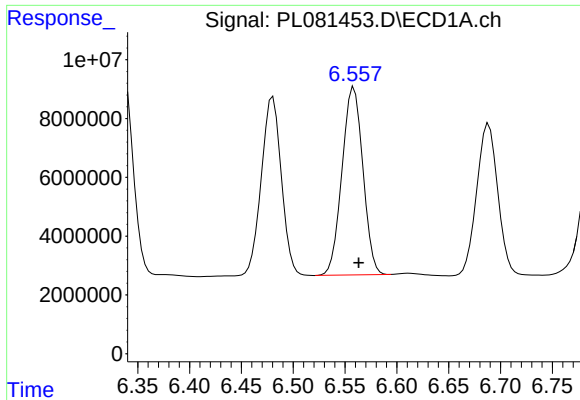
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 95782624
Conc: 52.70 ng/ml



#14 Endrin

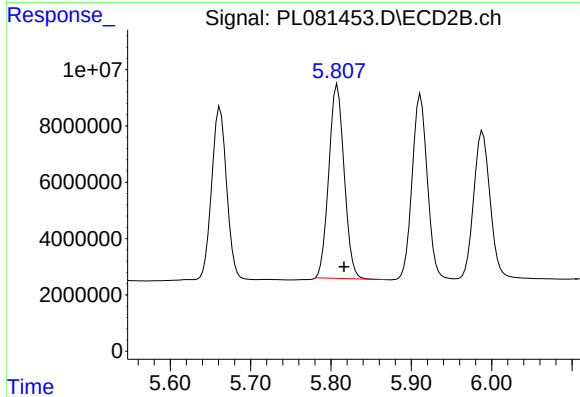
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 100801739
Conc: 50.16 ng/ml



#15 Endosulfan II

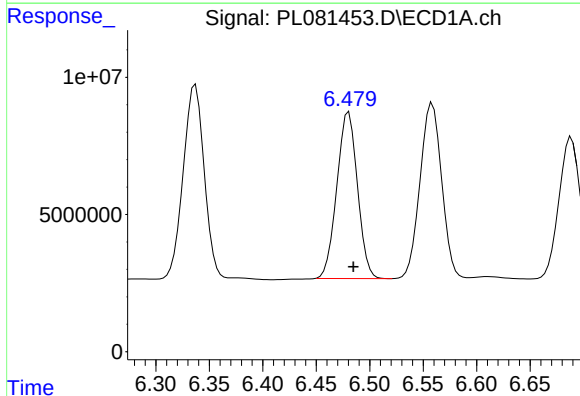
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 89701503
Conc: 51.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



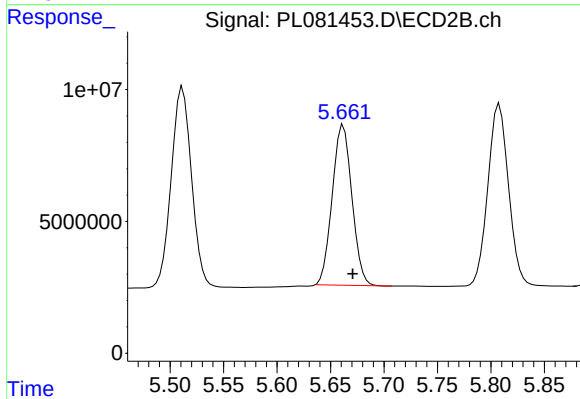
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 91559751
Conc: 49.66 ng/ml



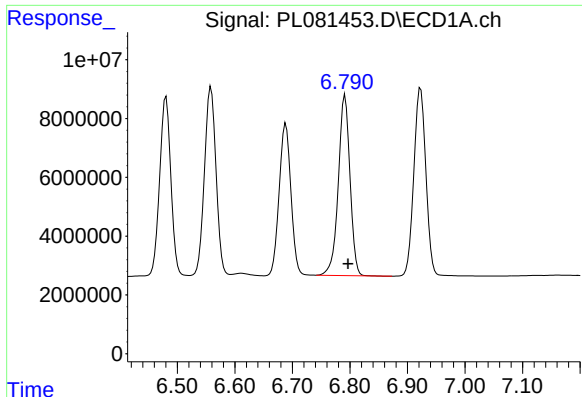
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 81468780
Conc: 52.92 ng/ml



#16 4,4'-DDD

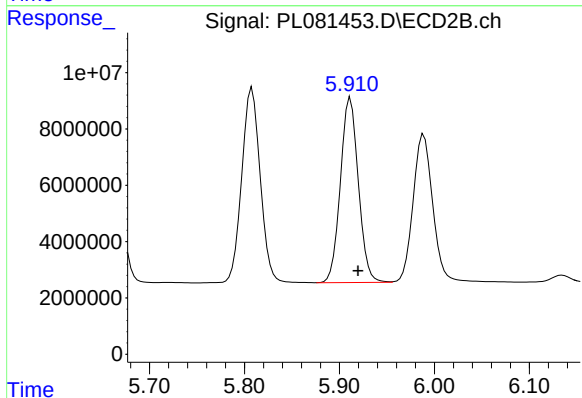
R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 77975670
Conc: 50.83 ng/ml



#17 4,4'-DDT

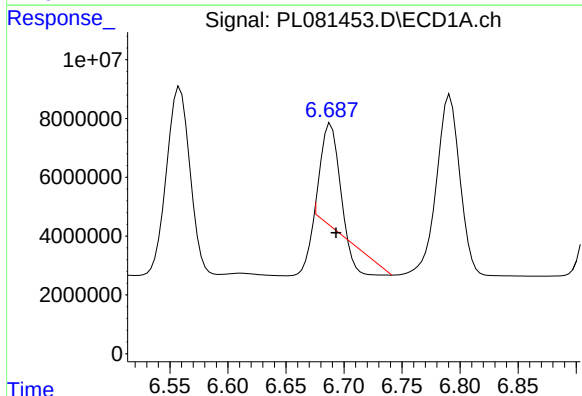
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 86535785
Conc: 54.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



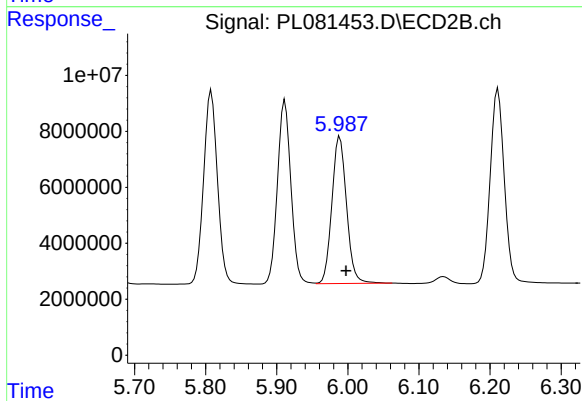
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 86282304
Conc: 53.78 ng/ml



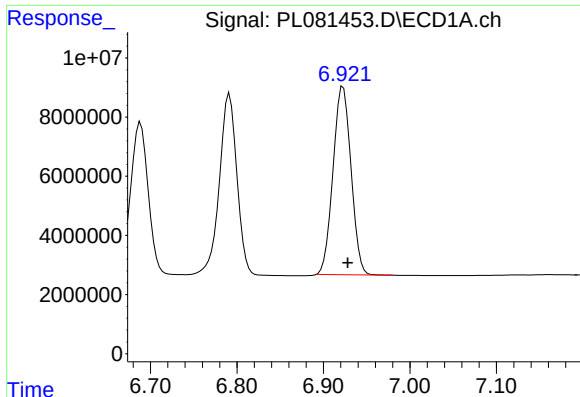
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 25863477
Conc: 18.07 ng/ml



#18 Endrin aldehyde

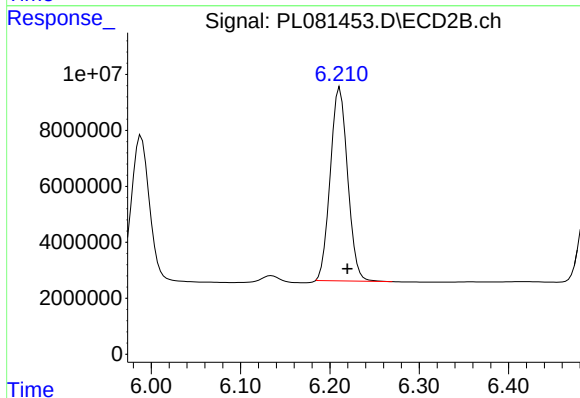
R.T.: 5.989 min
Delta R.T.: -0.009 min
Response: 75069569
Conc: 49.55 ng/ml



#19 Endosulfan Sulfate

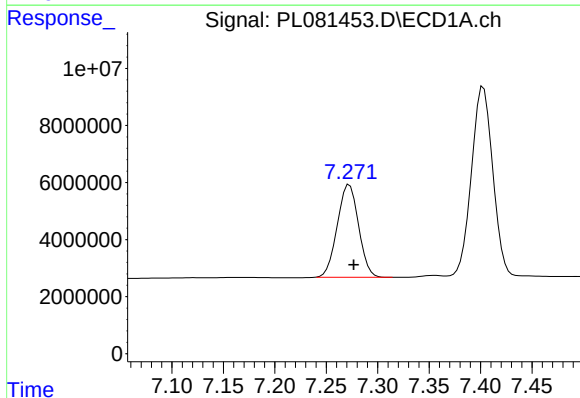
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 91629069
Conc: 51.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



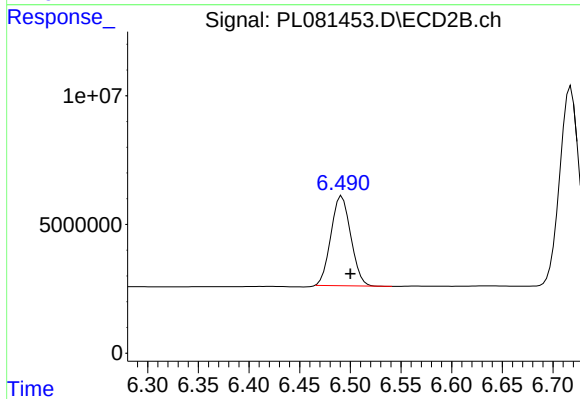
#19 Endosulfan Sulfate

R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 93293012
Conc: 48.54 ng/ml



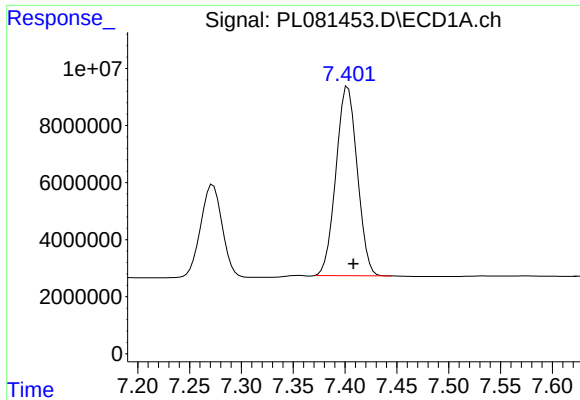
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 46793653
Conc: 54.33 ng/ml



#20 Methoxychlor

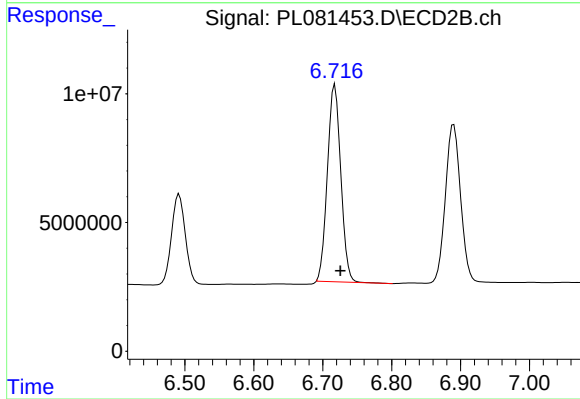
R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 47730247
Conc: 51.43 ng/ml



#21 Endrin ketone

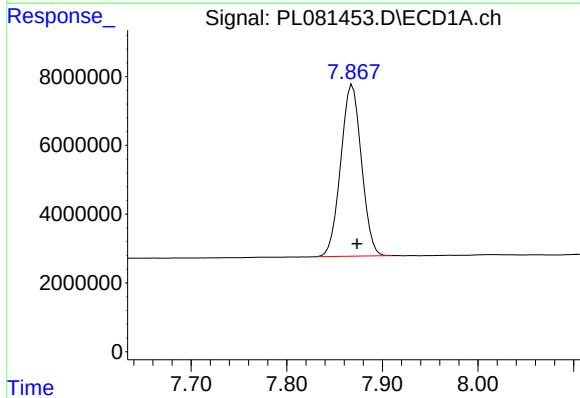
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 94938846
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



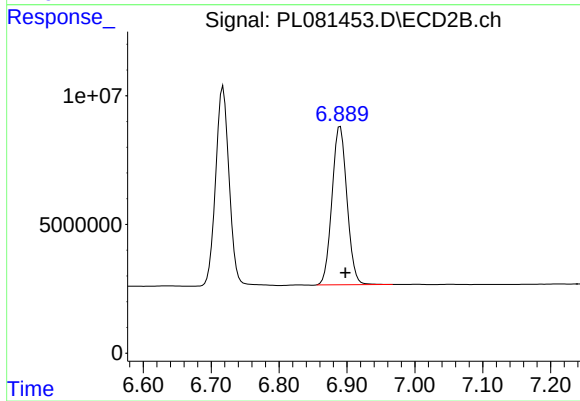
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 103182606
Conc: 47.92 ng/ml



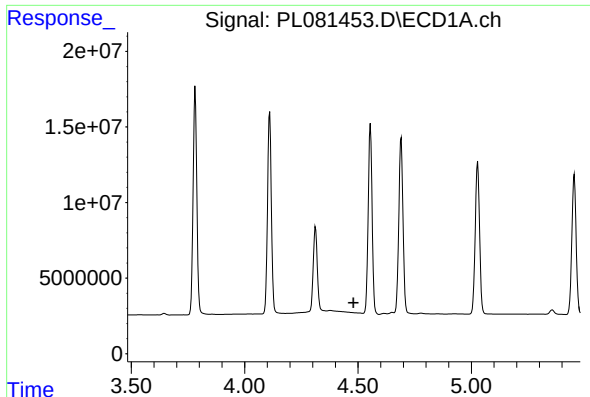
#22 Mirex

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 75243825
Conc: 51.57 ng/ml



#22 Mirex

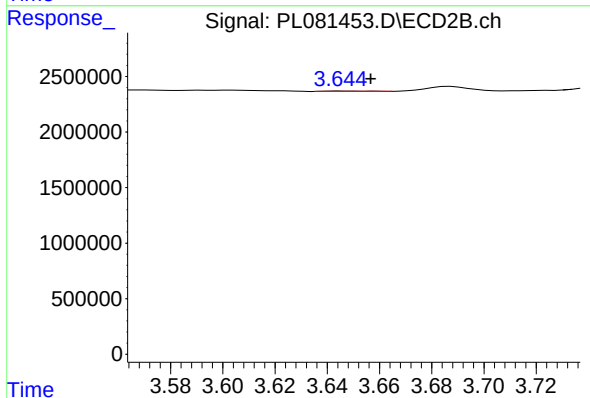
R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 94272279
Conc: 48.98 ng/ml



#23 Chlordane-1

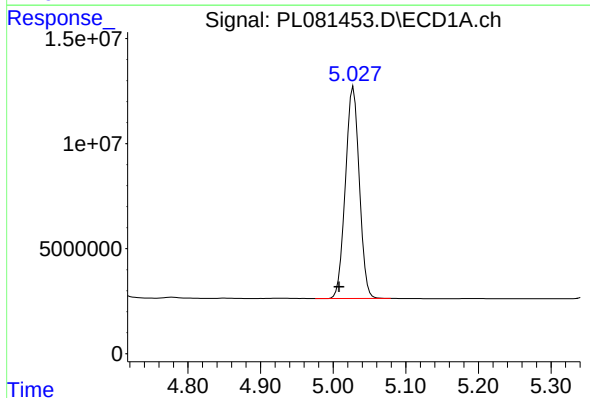
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



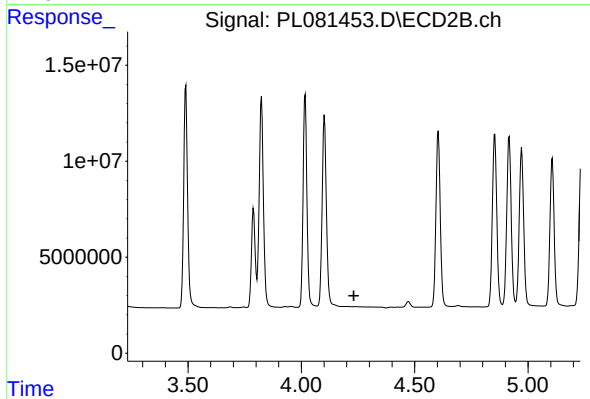
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: -0.011 min
Response: 37461
Conc: 0.45 ng/ml



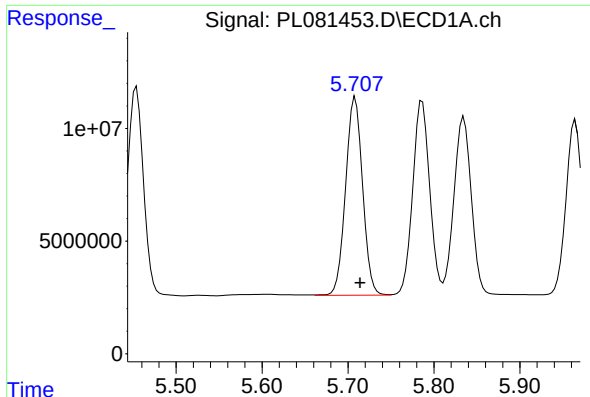
#24 Chlordane-2

R.T.: 5.028 min
Delta R.T.: 0.020 min
Response: 134374350
Conc: 1342.67 ng/ml



#24 Chlordane-2

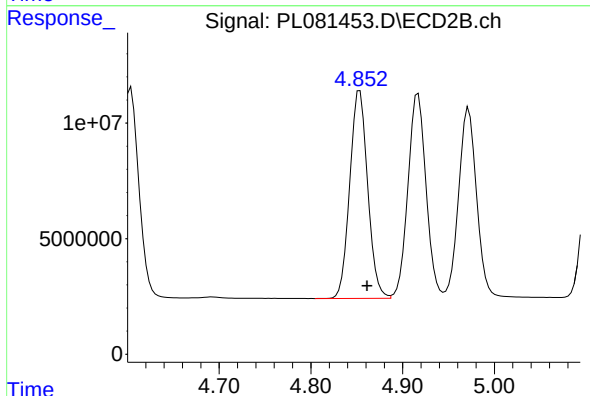
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#25 Chlordane-3

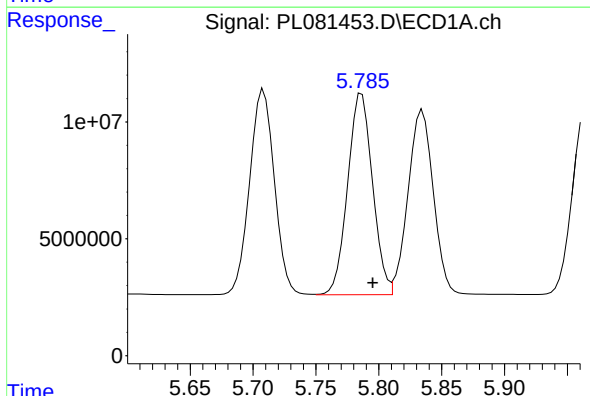
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 121078621
Conc: 331.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



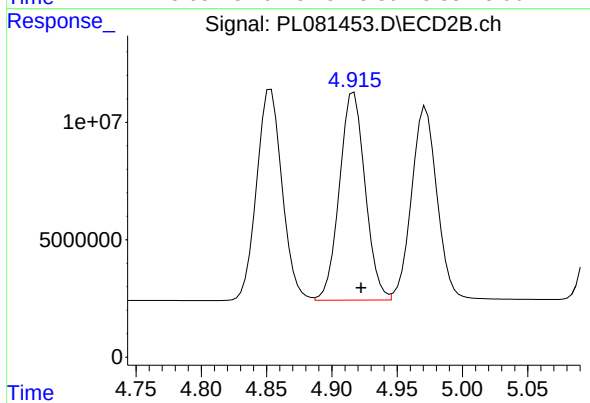
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 121897455
Conc: 451.04 ng/ml



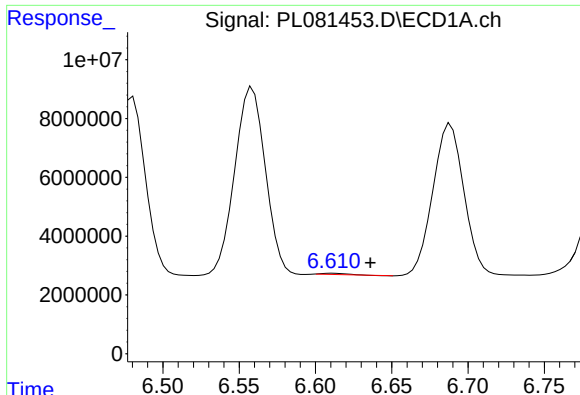
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 118463752
Conc: 269.52 ng/ml



#26 Chlordane-4

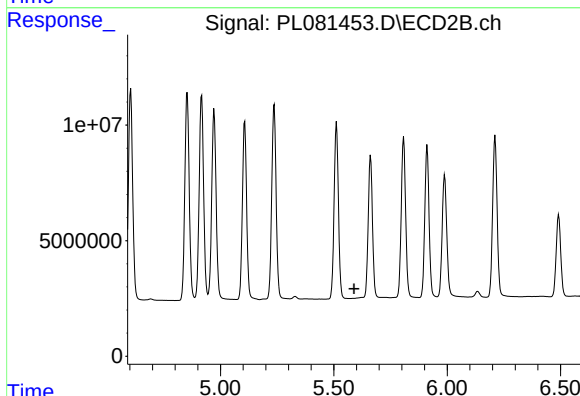
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 121326185
Conc: 432.01 ng/ml



#27 Chlordane-5

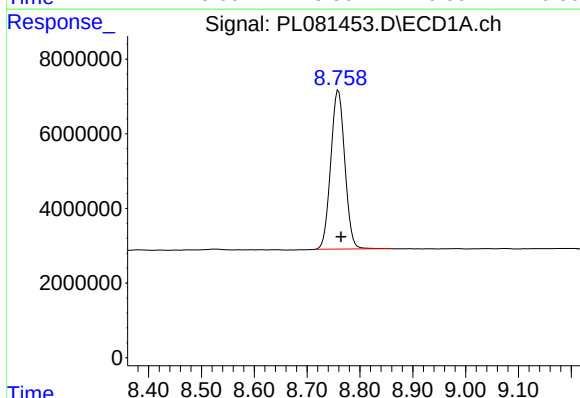
R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 478735
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



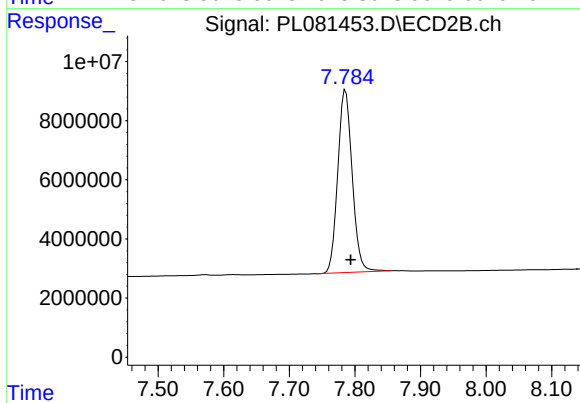
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 78778363
Conc: 51.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 94726619
Conc: 49.45 ng/ml