

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 16:20
 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 21:43:19 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	112.9E6	105.5E6	52.268	52.137
28)	SA Decachlor...	8.757	7.785	77087996	96298753	50.565	50.272
Target Compounds							
2)	A alpha-BHC	3.781	3.162	167.4E6	152.9E6	52.630	52.177
3)	MA gamma-BHC...	4.110	3.490	156.6E6	142.5E6	52.919	51.816
4)	MA Heptachlor	4.690	3.824	144.4E6	144.0E6	52.348	52.197
5)	MB Aldrin	5.027	4.101	133.0E6	134.8E6	52.262	51.407
6)	B beta-BHC	4.313	3.789	69853890	60882908	50.748	52.457
7)	B delta-BHC	4.555	4.016	148.9E6	135.3E6	53.588	53.115
8)	B Heptachlo...	5.454	4.604	121.6E6	123.8E6	51.517	51.181
9)	A Endosulfan I	5.834	4.972	109.7E6	115.2E6	51.939	50.907
10)	B gamma-Chl...	5.708	4.853	121.3E6	125.6E6	53.148	51.318
11)	B alpha-Chl...	5.786	4.917	117.9E6	124.7E6	52.334	50.908
12)	B 4,4'-DDE	5.964	5.107	102.6E6	103.7E6	52.461	52.815
13)	MA Dieldrin	6.109	5.236	107.2E6	115.8E6	51.236	51.385
14)	MA Endrin	6.337	5.511	93753353	103.0E6	51.584	51.229
15)	B Endosulfa...	6.558	5.808	88582942	94509893	50.808	51.261
16)	A 4,4'-DDD	6.481	5.662	81187497	83973308	52.741	54.738
17)	MA 4,4'-DDT	6.792	5.911	83457754	88243468	52.578	55.004
18)	B Endrin al...	6.688	5.989	18091985	76451320	12.640	50.461 #
19)	B Endosulfa...	6.923	6.211	90955409	93311061	50.657	48.548
20)	A Methoxychlor	7.272	6.492	44691128	47161391	51.884	50.815
21)	B Endrin ke...	7.403	6.717	93251906	105.3E6	51.407	48.887
22)	Mirex	7.868	6.890	73172385	93172236	50.149	48.410
24)	Chlordane-2	5.027f	4.240	133.0E6	482721	1328.552	4.715 #
25)	Chlordane-3	5.708	4.853	121.3E6	125.6E6	331.564	464.791 #
26)	Chlordane-4	5.786	4.917	117.9E6	124.7E6	268.248	443.855 #
27)	Chlordane-5	6.612f	0.000	427278	0	5.670	N.D. #

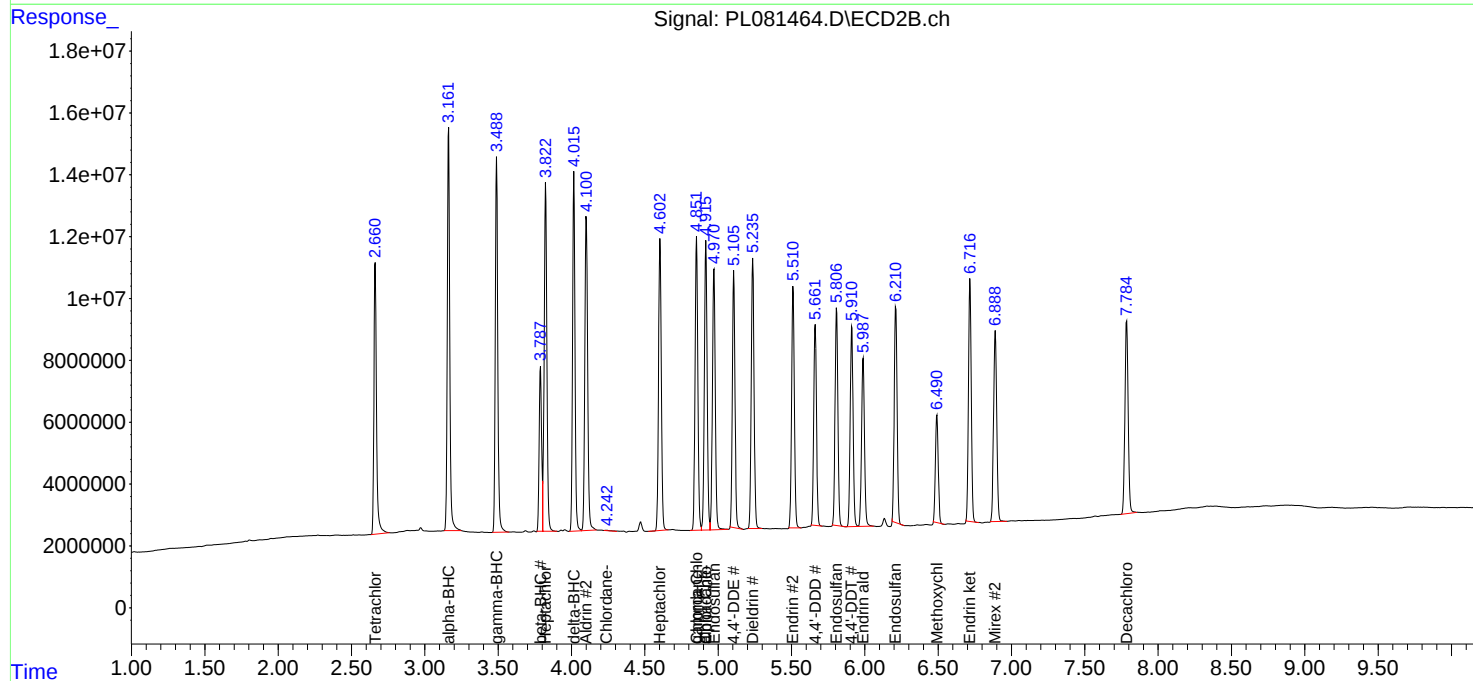
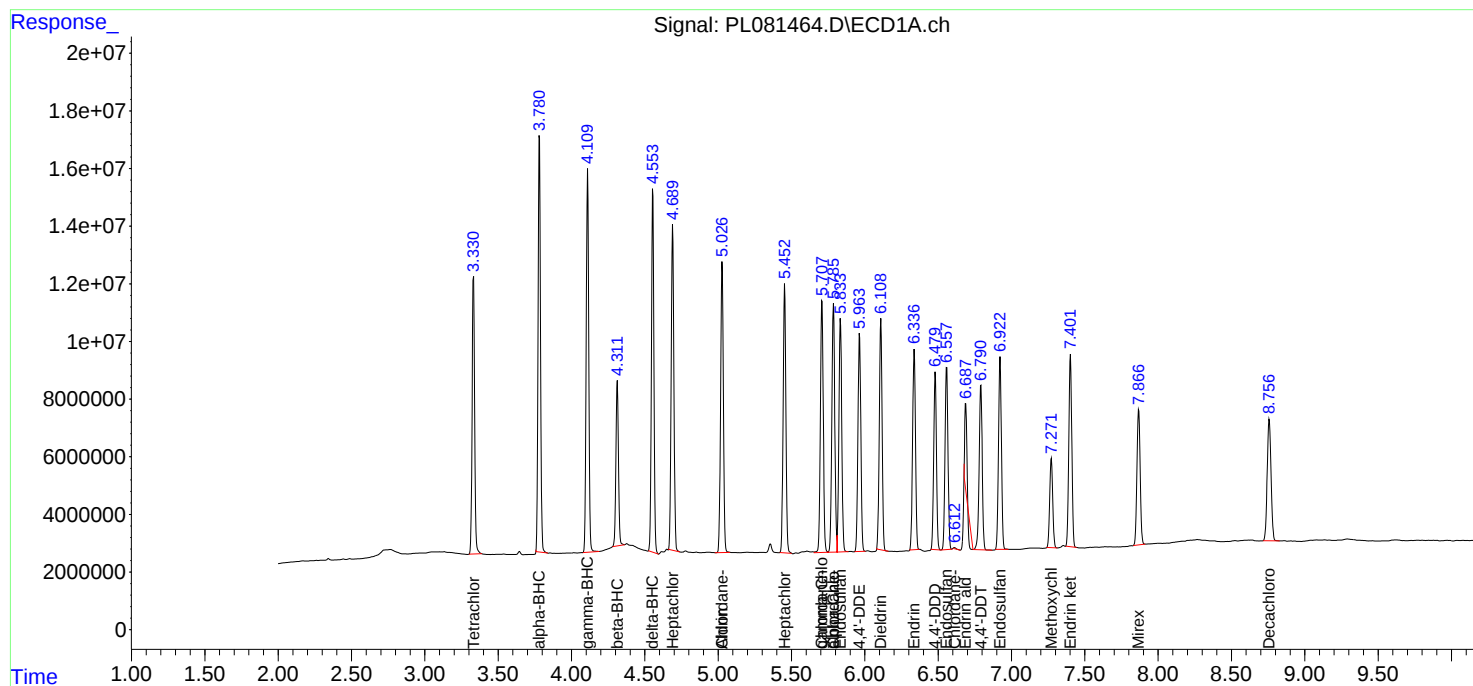
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

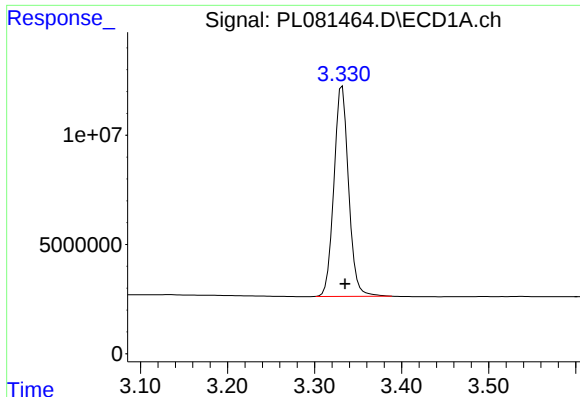
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 16:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:43:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

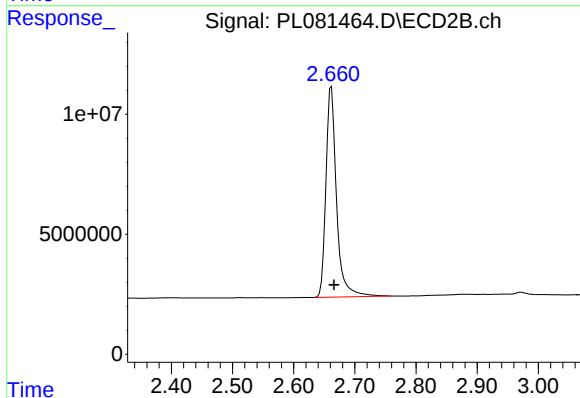




#1 Tetrachloro-m-xylene

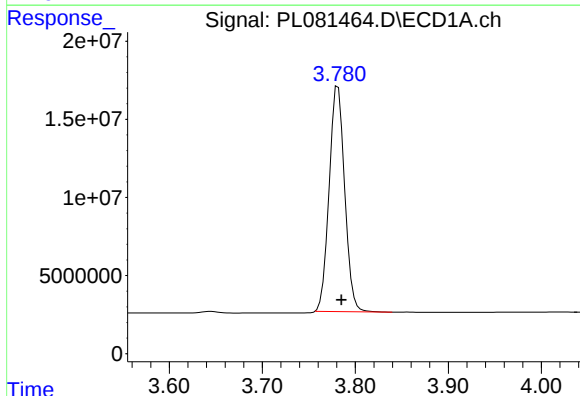
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 112927377
Conc: 52.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



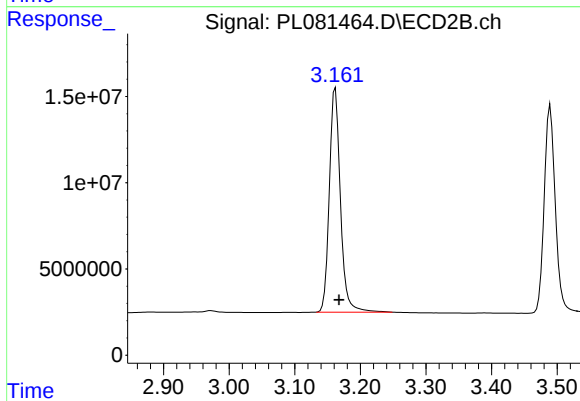
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.005 min
Response: 105516562
Conc: 52.14 ng/ml



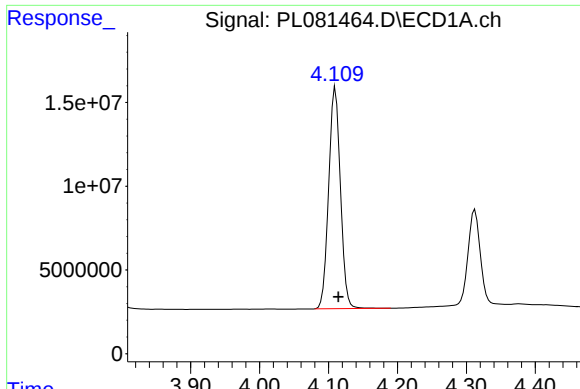
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 167431189
Conc: 52.63 ng/ml



#2 alpha-BHC

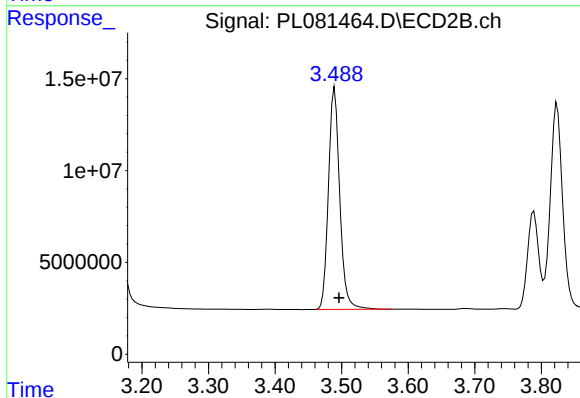
R.T.: 3.162 min
Delta R.T.: -0.006 min
Response: 152911625
Conc: 52.18 ng/ml



#3 gamma-BHC (Lindane)

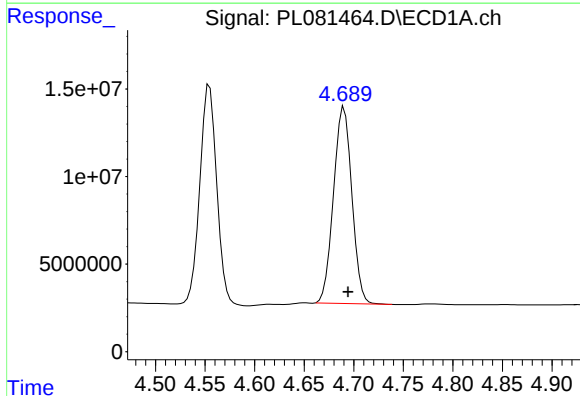
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 156563996
Conc: 52.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



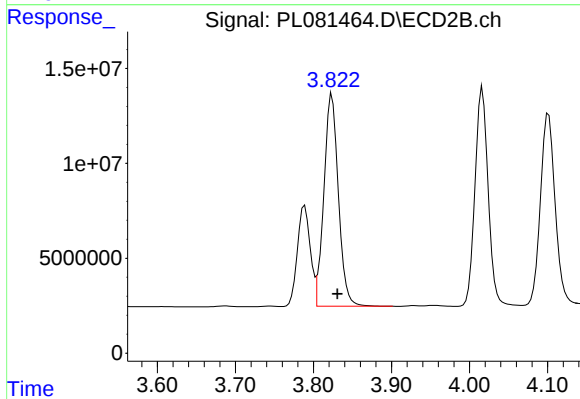
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.007 min
Response: 142549504
Conc: 51.82 ng/ml



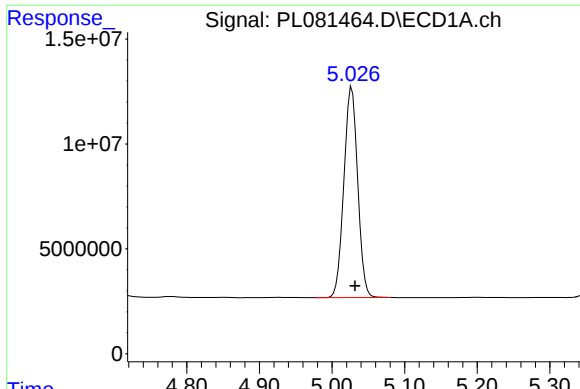
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 144448467
Conc: 52.35 ng/ml



#4 Heptachlor

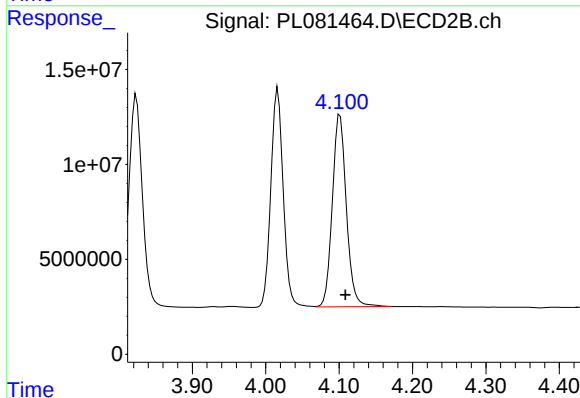
R.T.: 3.824 min
Delta R.T.: -0.007 min
Response: 144038239
Conc: 52.20 ng/ml



#5 Aldrin

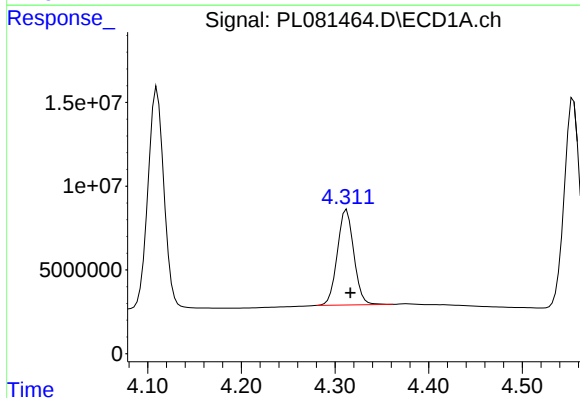
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 132961334
Conc: 52.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



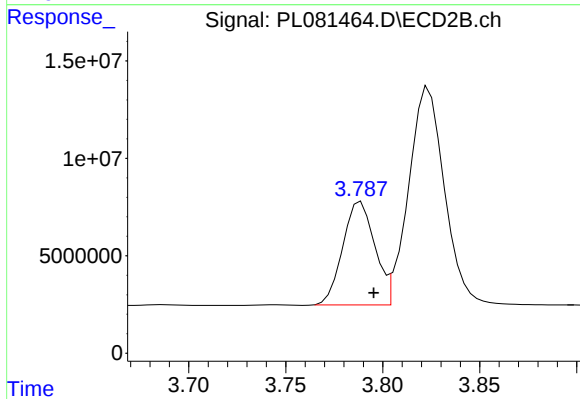
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 134774558
Conc: 51.41 ng/ml



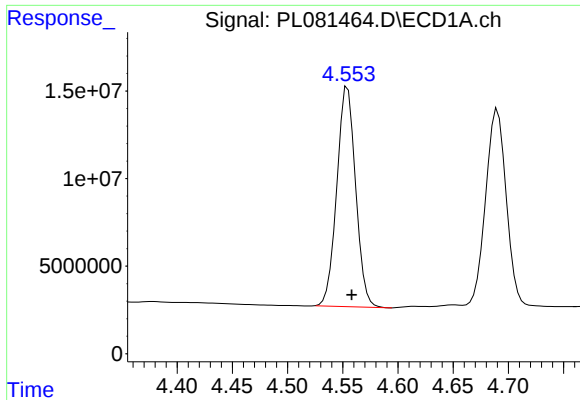
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 69853890
Conc: 50.75 ng/ml



#6 beta-BHC

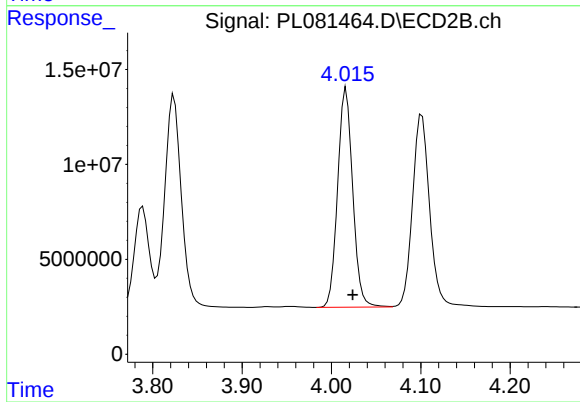
R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 60882908
Conc: 52.46 ng/ml



#7 delta-BHC

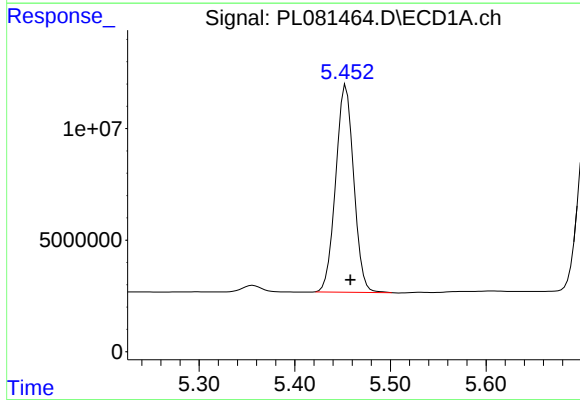
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 148932339
Conc: 53.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



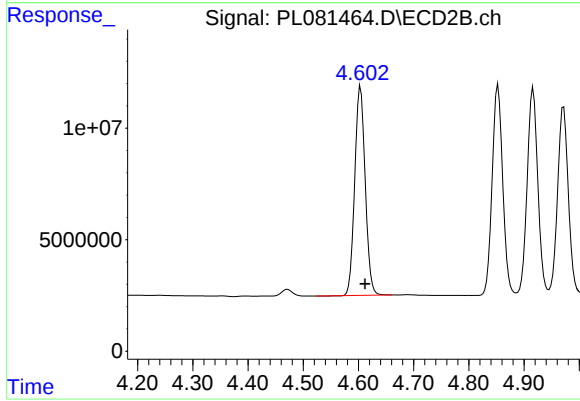
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 135265103
Conc: 53.11 ng/ml



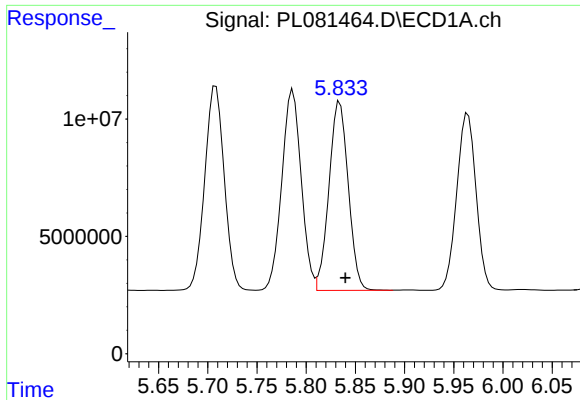
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 121581313
Conc: 51.52 ng/ml



#8 Heptachlor epoxide

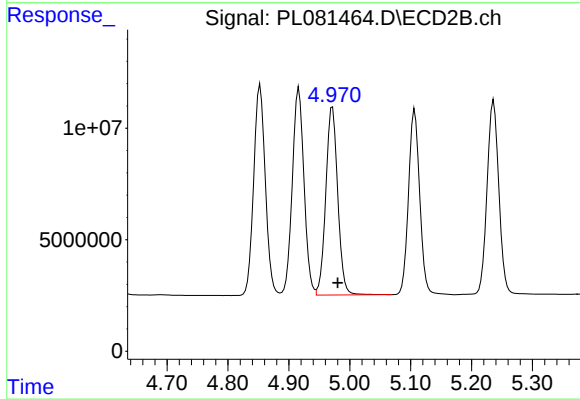
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 123760910
Conc: 51.18 ng/ml



#9 Endosulfan I

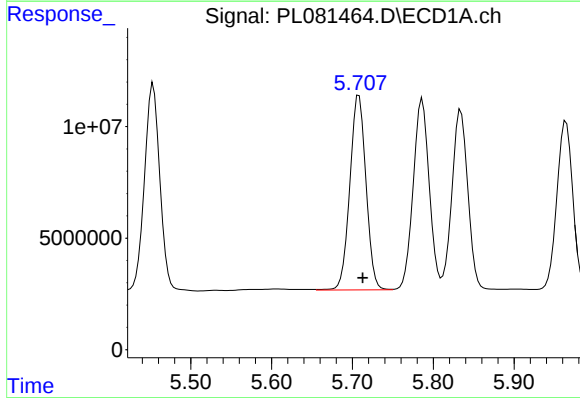
R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 109733359
Conc: 51.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



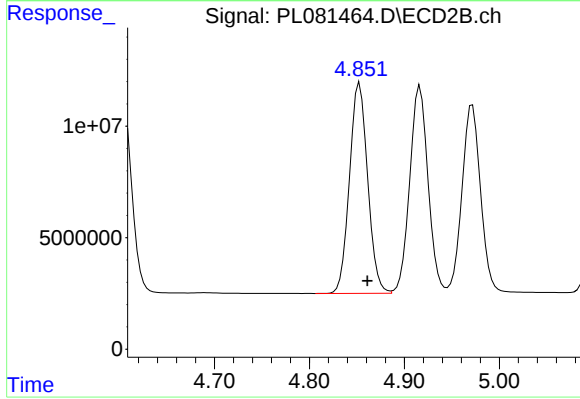
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 115236099
Conc: 50.91 ng/ml



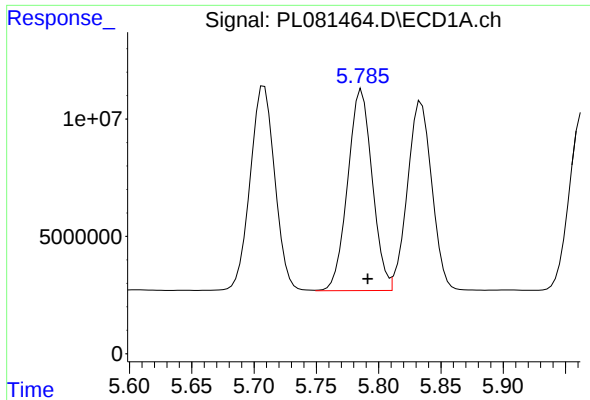
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 121278492
Conc: 53.15 ng/ml



#10 gamma-Chlordane

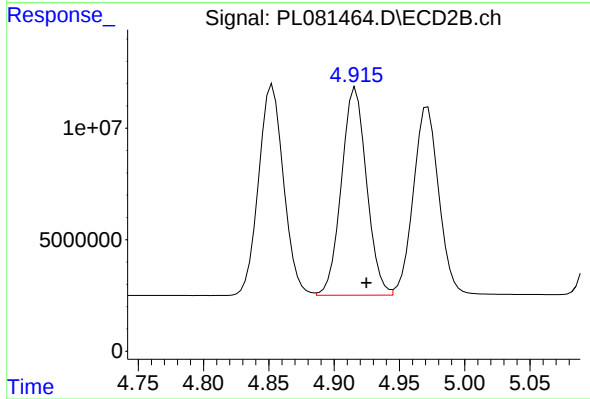
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 125614929
Conc: 51.32 ng/ml



#11 alpha-Chlordane

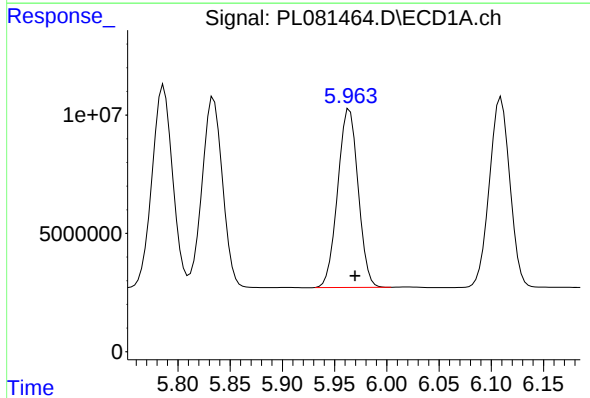
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 117903926
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



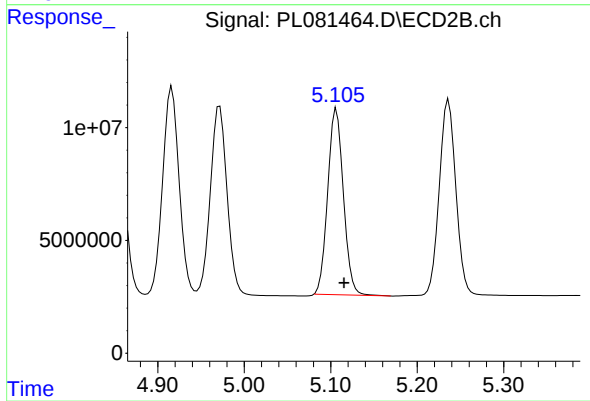
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 124651757
Conc: 50.91 ng/ml



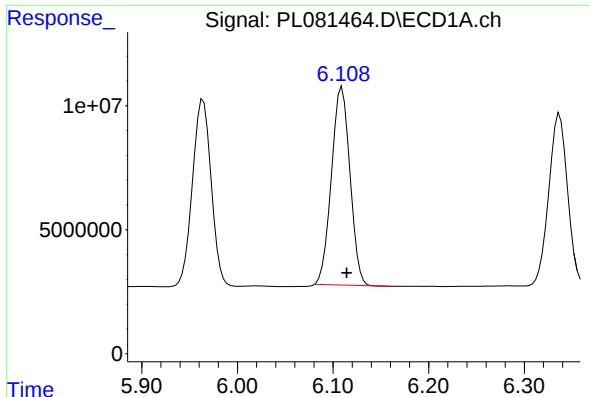
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 102644359
Conc: 52.46 ng/ml



#12 4,4'-DDE

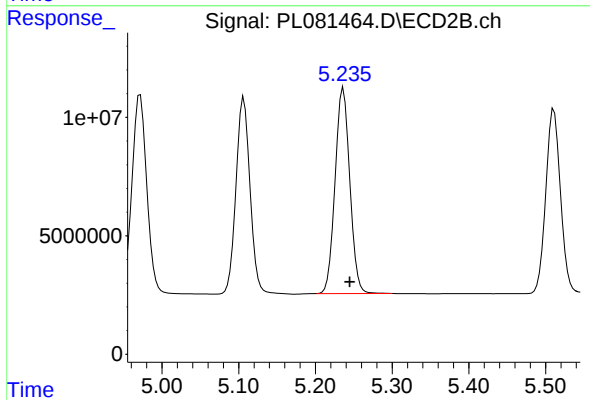
R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 103667511
Conc: 52.81 ng/ml



#13 Dieldrin

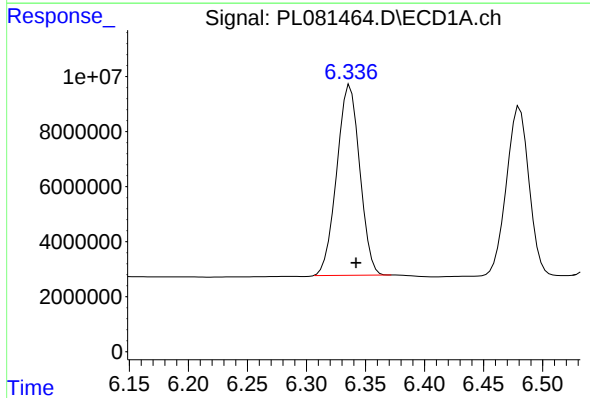
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 107236056
Conc: 51.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



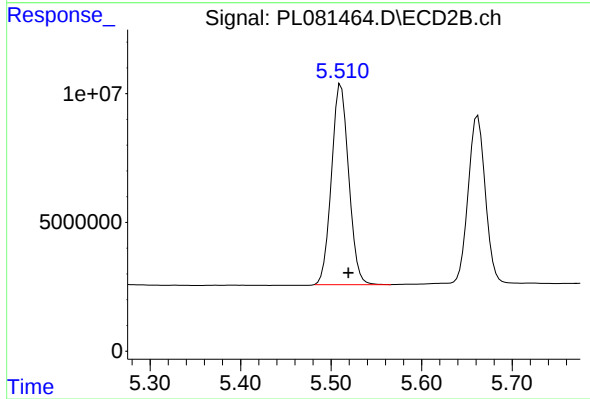
#13 Dieldrin

R.T.: 5.236 min
Delta R.T.: -0.009 min
Response: 115839318
Conc: 51.38 ng/ml



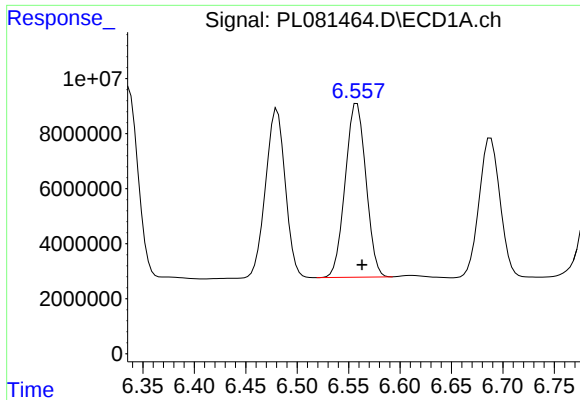
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 93753353
Conc: 51.58 ng/ml



#14 Endrin

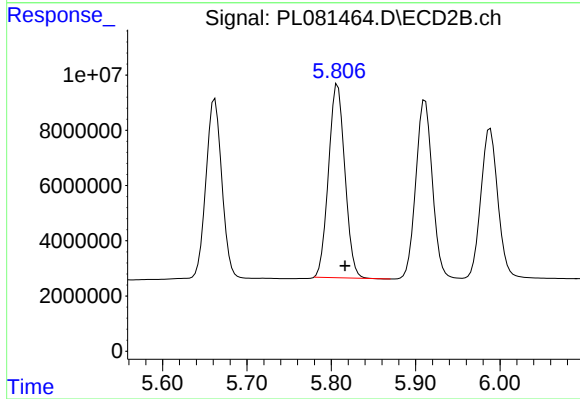
R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 102951092
Conc: 51.23 ng/ml



#15 Endosulfan II

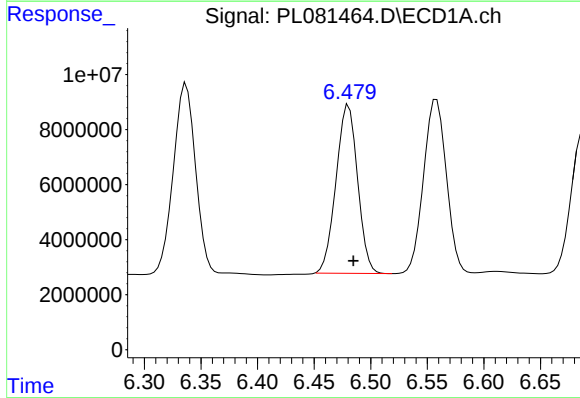
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 88582942
Conc: 50.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



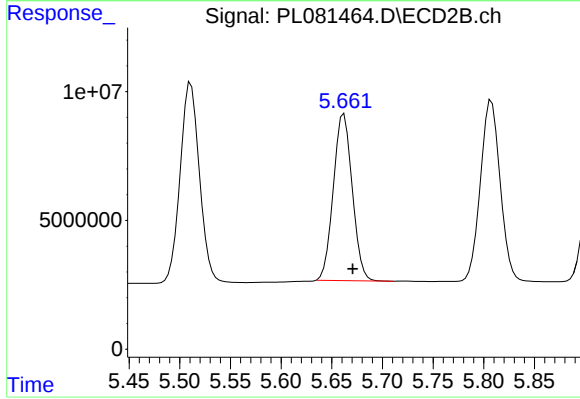
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 94509893
Conc: 51.26 ng/ml



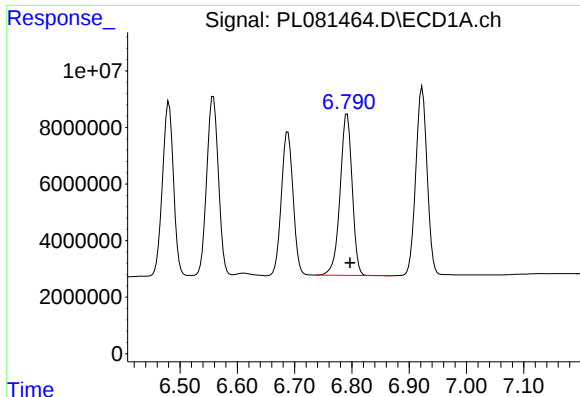
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 81187497
Conc: 52.74 ng/ml



#16 4,4'-DDD

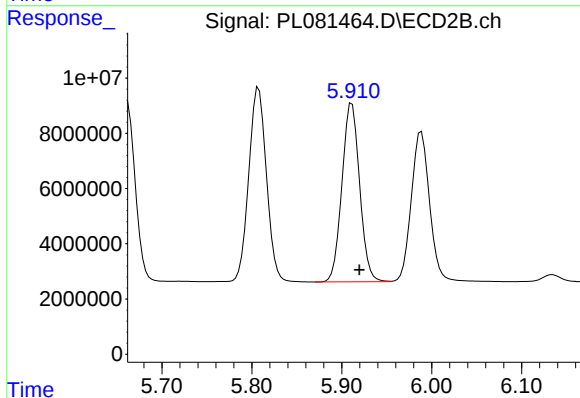
R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 83973308
Conc: 54.74 ng/ml



#17 4,4'-DDT

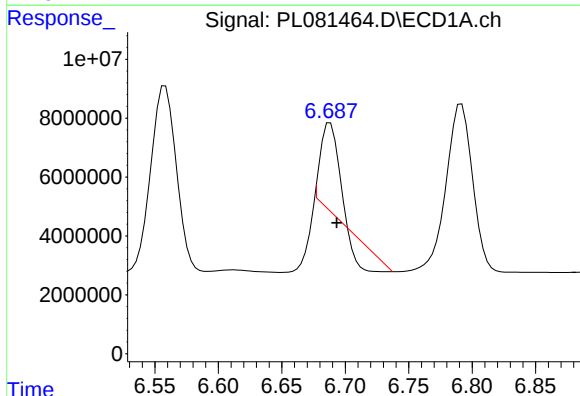
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 83457754
Conc: 52.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



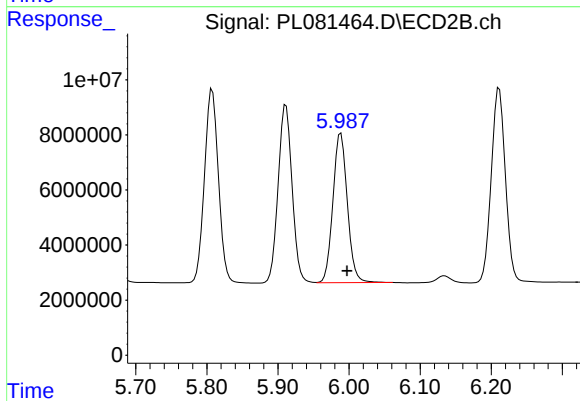
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: -0.008 min
Response: 88243468
Conc: 55.00 ng/ml



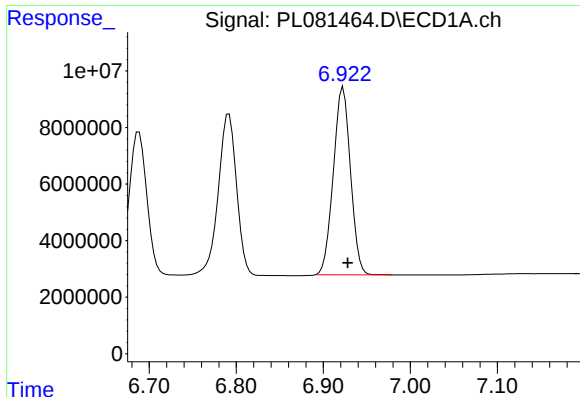
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 18091985
Conc: 12.64 ng/ml



#18 Endrin aldehyde

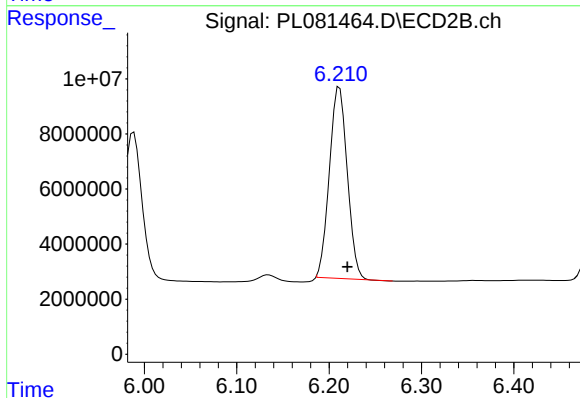
R.T.: 5.989 min
Delta R.T.: -0.009 min
Response: 76451320
Conc: 50.46 ng/ml



#19 Endosulfan Sulfate

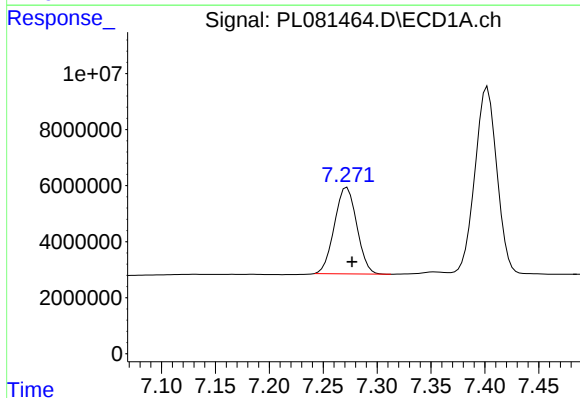
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 90955409
Conc: 50.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



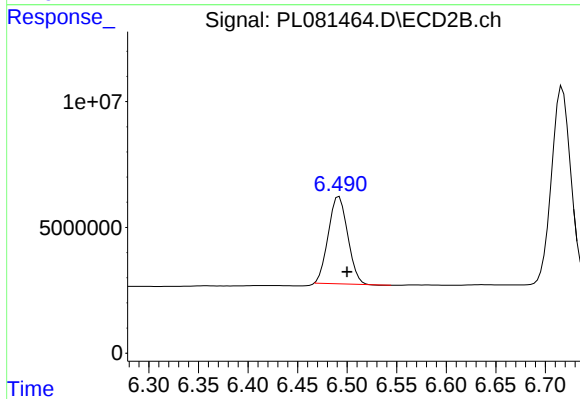
#19 Endosulfan Sulfate

R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 93311061
Conc: 48.55 ng/ml



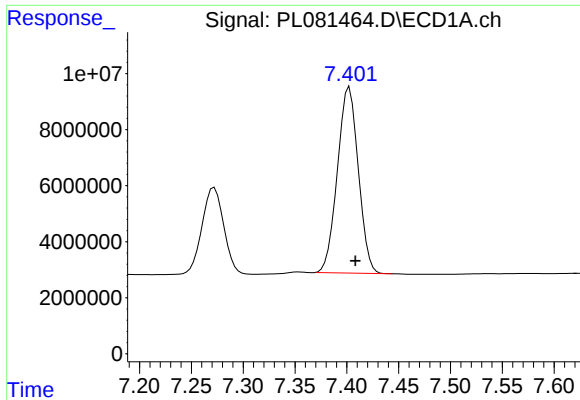
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 44691128
Conc: 51.88 ng/ml



#20 Methoxychlor

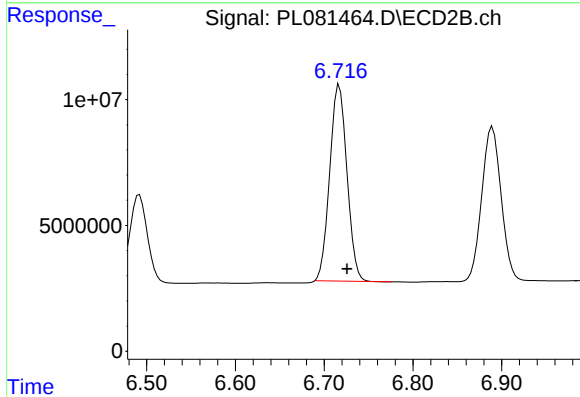
R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 47161391
Conc: 50.82 ng/ml



#21 Endrin ketone

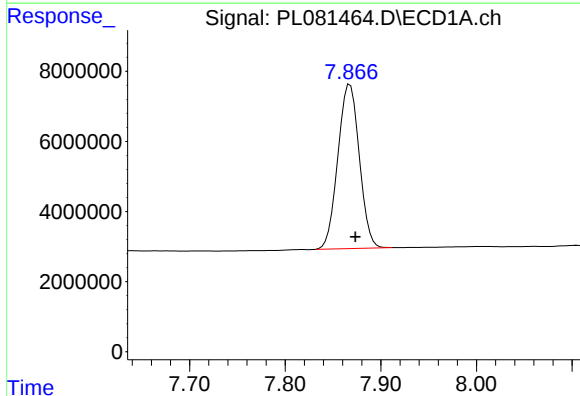
R.T.: 7.403 min
Delta R.T.: -0.006 min
Response: 93251906
Conc: 51.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



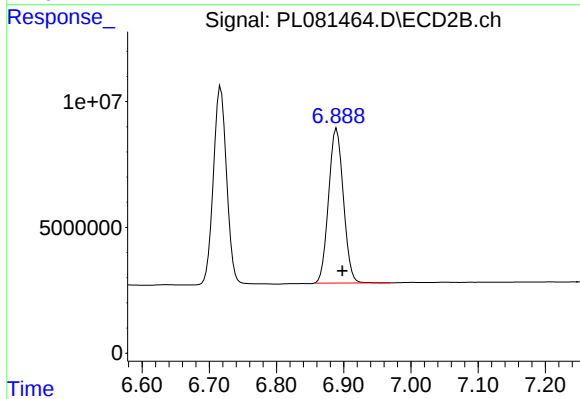
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 105258011
Conc: 48.89 ng/ml



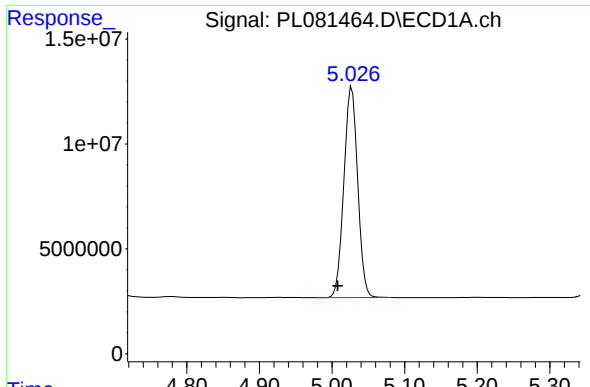
#22 Mirex

R.T.: 7.868 min
Delta R.T.: -0.006 min
Response: 73172385
Conc: 50.15 ng/ml



#22 Mirex

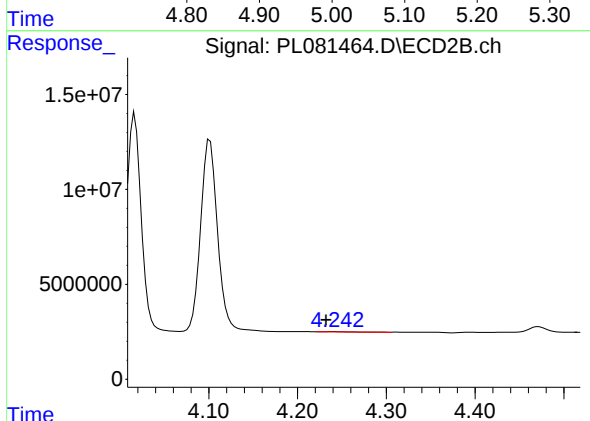
R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 93172236
Conc: 48.41 ng/ml



#24 Chlordane-2

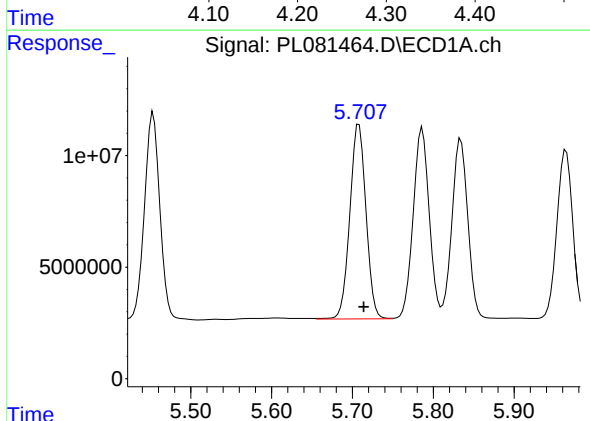
R.T.: 5.027 min
Delta R.T.: 0.019 min
Response: 132961334
Conc: 1328.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



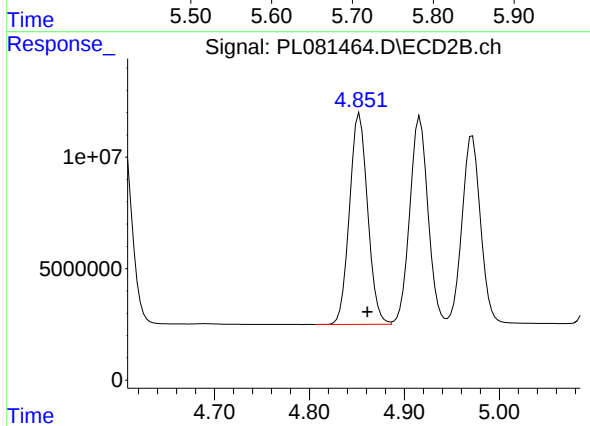
#24 Chlordane-2

R.T.: 4.240 min
Delta R.T.: 0.007 min
Response: 482721
Conc: 4.72 ng/ml



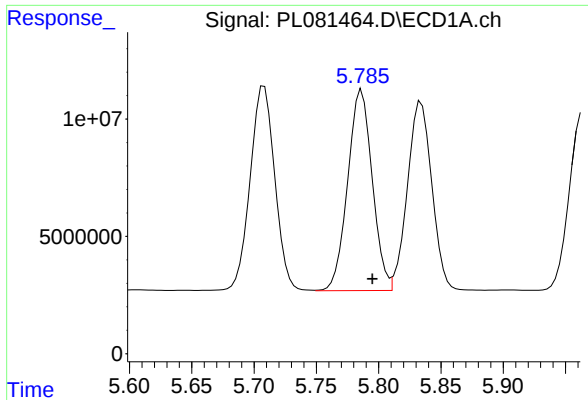
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 121278492
Conc: 331.56 ng/ml



#25 Chlordane-3

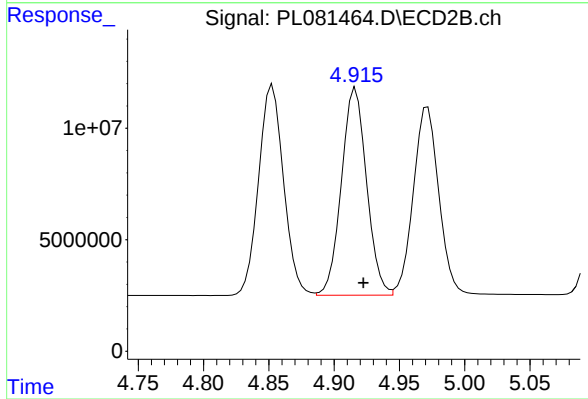
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 125614929
Conc: 464.79 ng/ml



#26 Chlordane-4

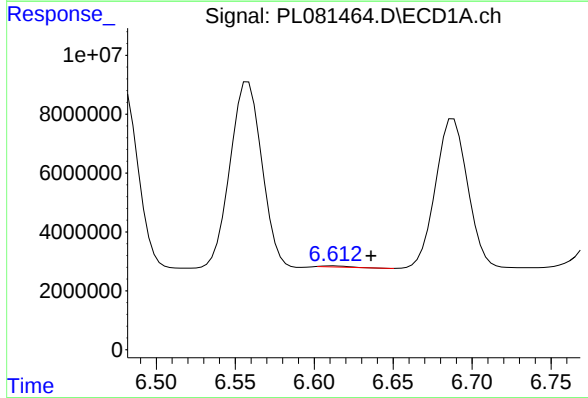
R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 117903926
Conc: 268.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



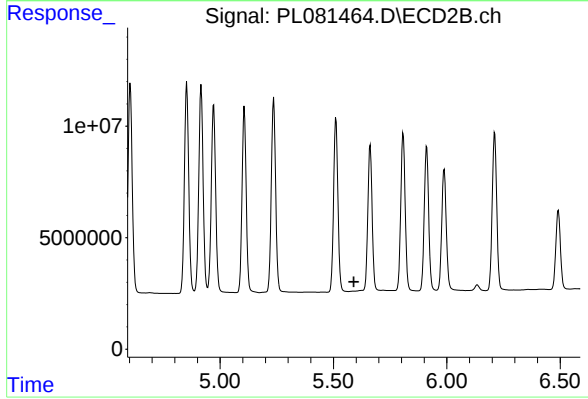
#26 Chlordane-4

R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 124651757
Conc: 443.85 ng/ml



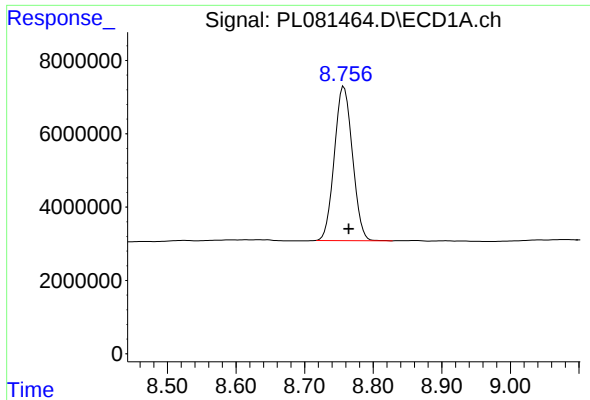
#27 Chlordane-5

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 427278
Conc: 5.67 ng/ml



#27 Chlordane-5

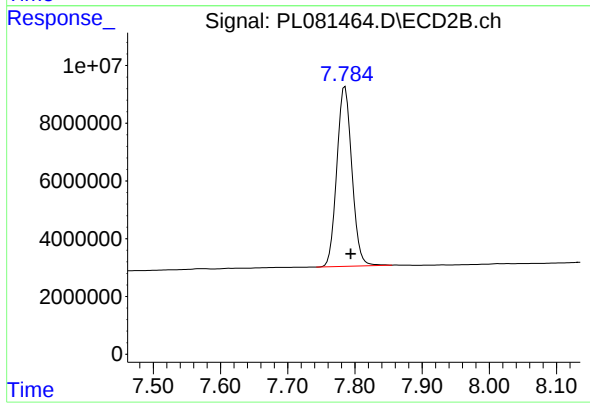
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 77087996
Conc: 50.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 96298753
Conc: 50.27 ng/ml