

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 11:20
 Operator : AR\AJ
 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: Apr 18 22:11:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.649	122.1E6	104.4E6	52.477	52.317
28)	SA Decachlor...	8.749	7.766	87859428	89765847	49.093	45.262
Target Compounds							
2)	A alpha-BHC	3.776	3.148	187.2E6	151.9E6	54.612	52.100
3)	MA gamma-BHC...	4.104	3.475	162.4E6	142.2E6	51.109	51.066
4)	MA Heptachlor	4.683	3.808	148.4E6	148.1E6	47.070	51.650
5)	MB Aldrin	5.020	4.085	151.1E6	137.4E6	52.817	51.565
6)	B beta-BHC	4.307	3.775	77156794	62101173	51.264	52.143
7)	B delta-BHC	4.548	4.002	167.7E6	140.4E6	55.187	54.277
8)	B Heptachlo...	5.446	4.586	143.6E6	128.1E6	52.787	52.745
9)	A Endosulfan I	5.827	4.954	127.0E6	111.5E6	51.397	50.521
10)	B gamma-Chl...	5.701	4.836	137.6E6	124.7E6	52.409	51.296
11)	B alpha-Chl...	5.779	4.899	135.7E6	123.4E6	52.417	50.824
12)	B 4,4'-DDE	5.957	5.090	118.5E6	109.9E6	52.601	55.816
13)	MA Dieldrin	6.101	5.219	124.9E6	114.7E6	51.612	51.013
14)	MA Endrin	6.329	5.493	104.2E6	100.1E6	49.265	49.458
15)	B Endosulfa...	6.552	5.790	102.2E6	78055576	48.168	43.029
16)	A 4,4'-DDD	6.474	5.645	95902357	86637887	53.176	57.091
17)	MA 4,4'-DDT	6.785	5.893	97882599	91893573	48.227	53.325
18)	B Endrin al...	6.681	5.970	83689593	80297994	51.152	51.706
19)	B Endosulfa...	6.916	6.193	104.9E6	86247663	50.330	44.327
20)	A Methoxychlor	7.265	6.473	53345072	49320394	49.536	49.517
21)	B Endrin ke...	7.396	6.698	110.7E6	110.1E6	52.836	51.503
22)	Mirex	7.860	6.870	83065302	87193005	48.483	45.419
23)	Chlordane-1	0.000	3.672f	0	523631	N.D.	6.798 #
24)	Chlordane-2	5.020f	4.228	151.1E6	4623704	1451.557	49.495 #
25)	Chlordane-3	5.701	4.836	137.6E6	124.7E6	347.339	494.967 #
26)	Chlordane-4	5.779	4.899	135.7E6	123.4E6	283.508	471.299 #
27)	Chlordane-5	0.000	5.567	0	157615	N.D.	2.362 #

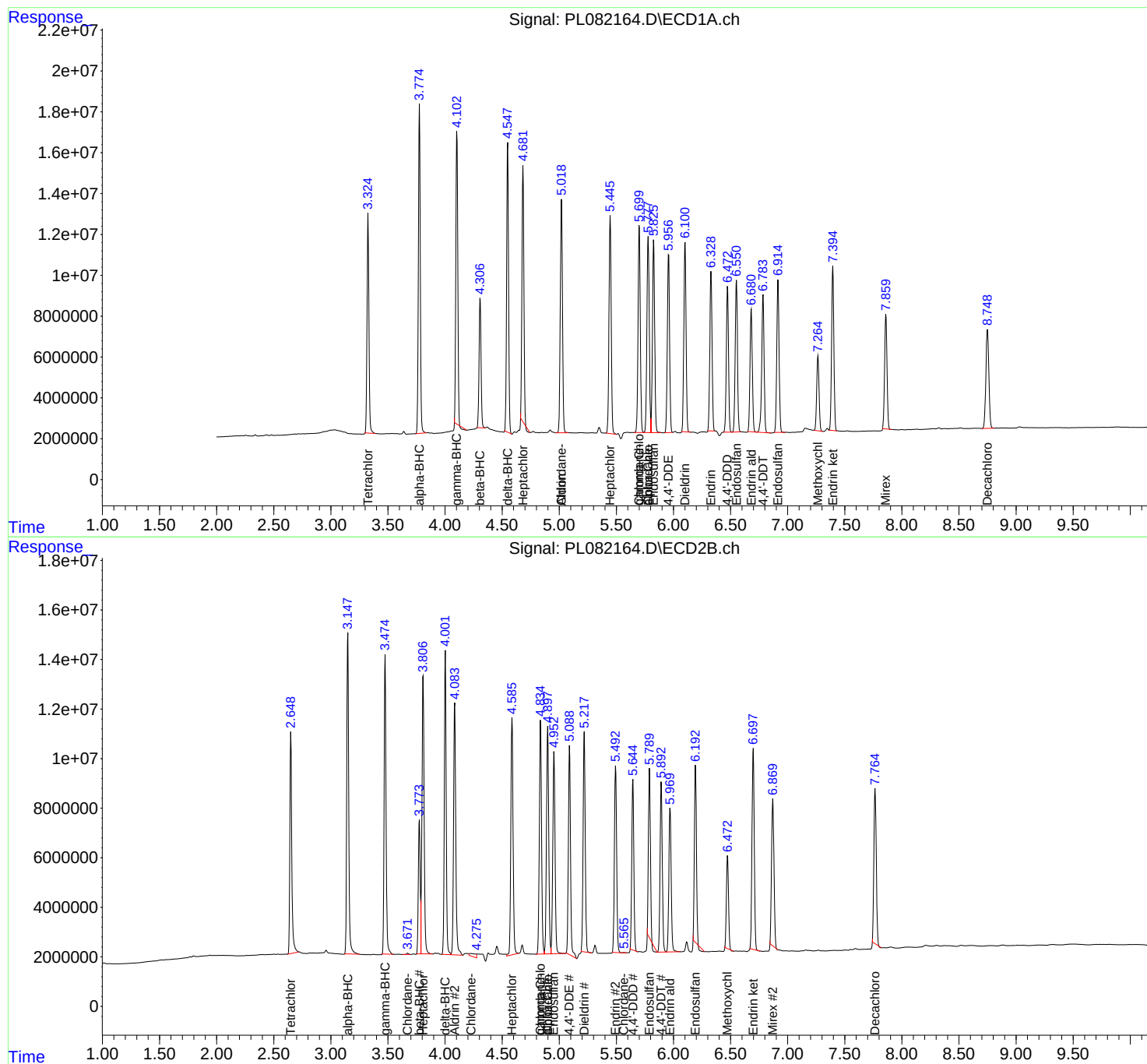
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

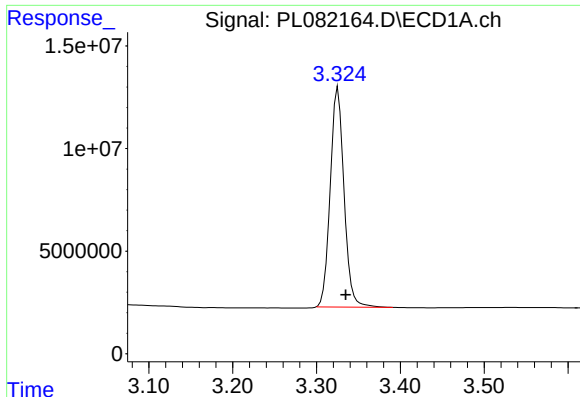
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 11:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:11:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

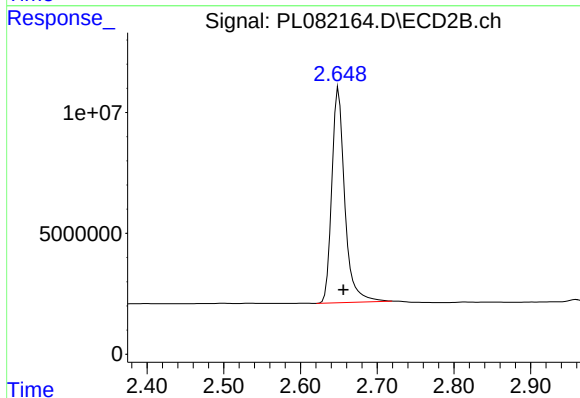




#1 Tetrachloro-m-xylene

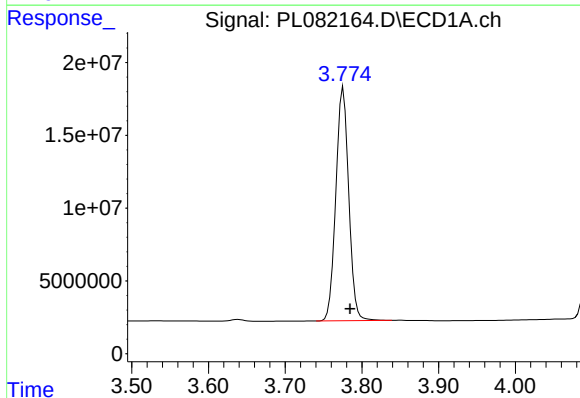
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 122056302
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



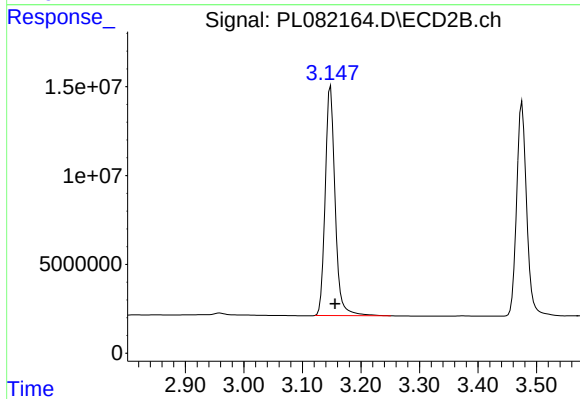
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: -0.007 min
Response: 104431834
Conc: 52.32 ng/ml



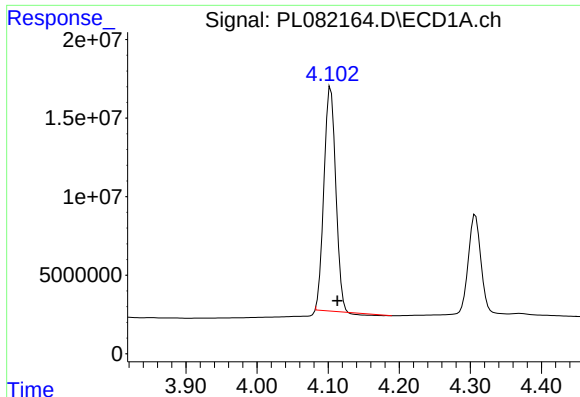
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 187230548
Conc: 54.61 ng/ml



#2 alpha-BHC

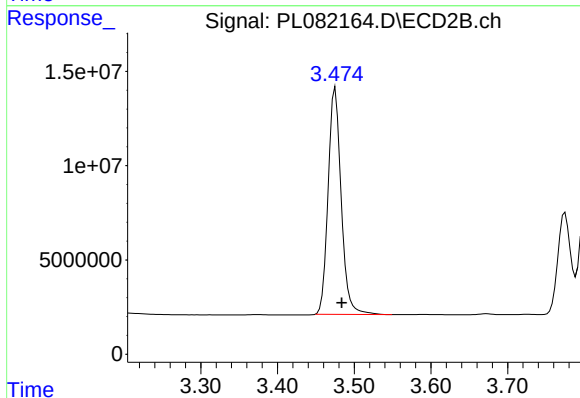
R.T.: 3.148 min
Delta R.T.: -0.008 min
Response: 151870172
Conc: 52.10 ng/ml



#3 gamma-BHC (Lindane)

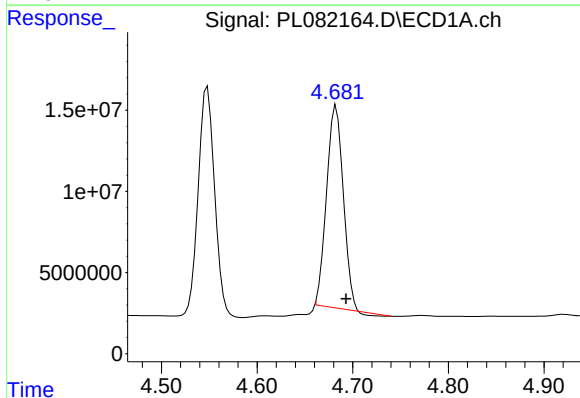
R.T.: 4.104 min
Delta R.T.: -0.010 min
Response: 162366216
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



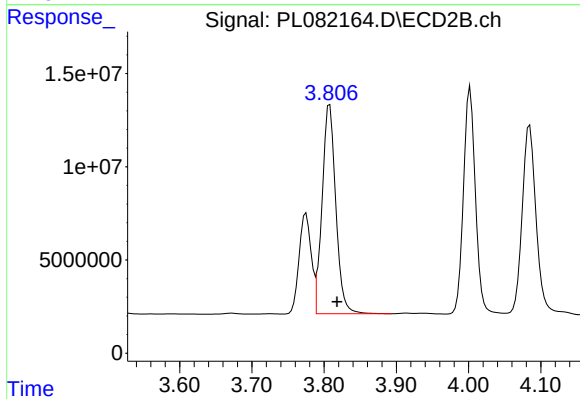
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: -0.009 min
Response: 142179809
Conc: 51.07 ng/ml



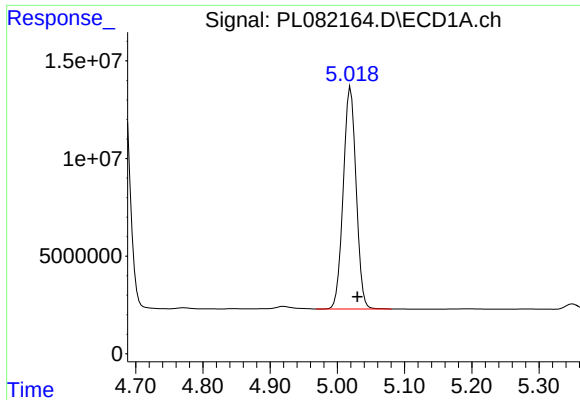
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 148373177
Conc: 47.07 ng/ml



#4 Heptachlor

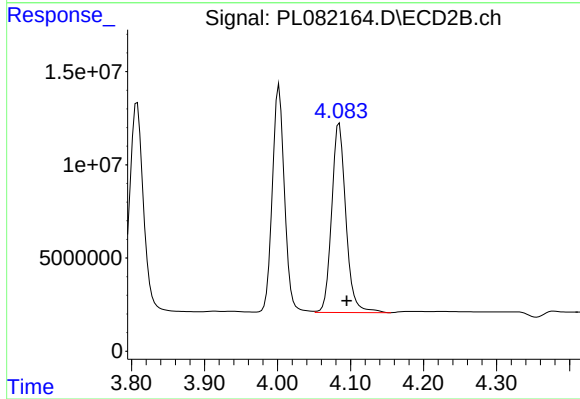
R.T.: 3.808 min
Delta R.T.: -0.010 min
Response: 148079345
Conc: 51.65 ng/ml



#5 Aldrin

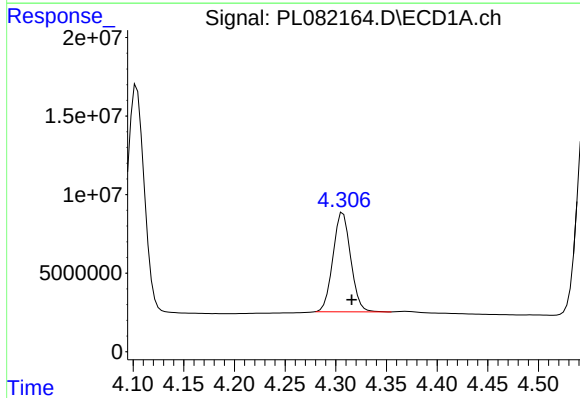
R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 151072205
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



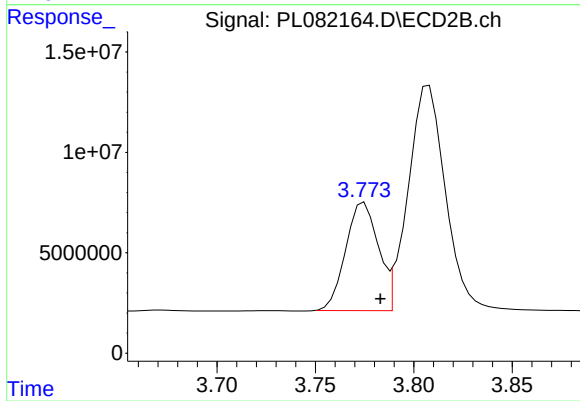
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.010 min
Response: 137392260
Conc: 51.56 ng/ml



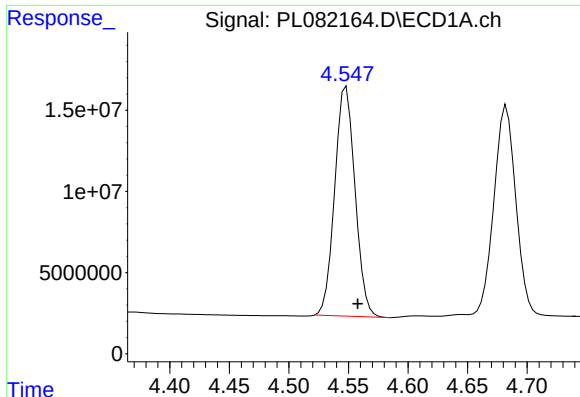
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 77156794
Conc: 51.26 ng/ml



#6 beta-BHC

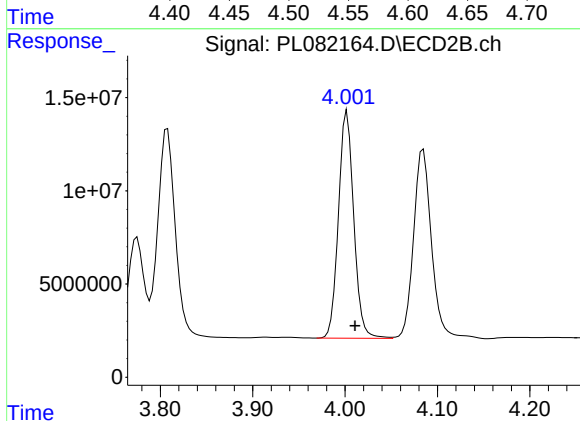
R.T.: 3.775 min
Delta R.T.: -0.008 min
Response: 62101173
Conc: 52.14 ng/ml



#7 delta-BHC

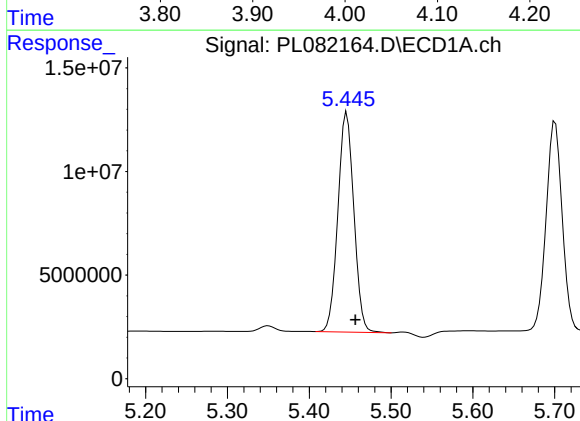
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 167726236
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



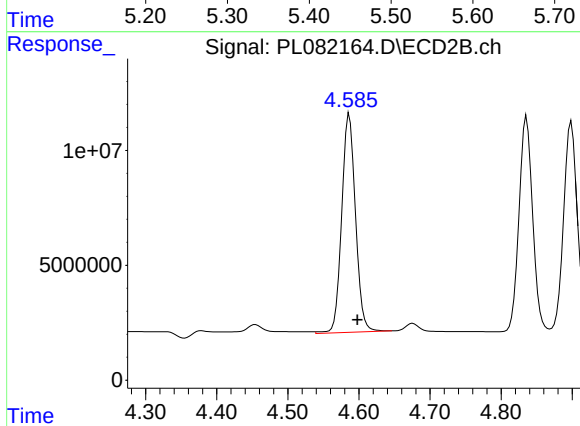
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 140364497
Conc: 54.28 ng/ml



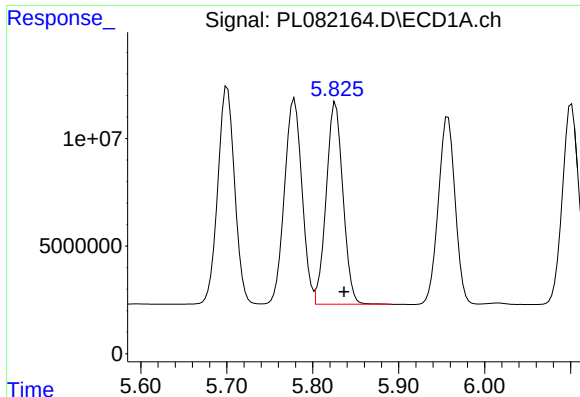
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 143583402
Conc: 52.79 ng/ml



#8 Heptachlor epoxide

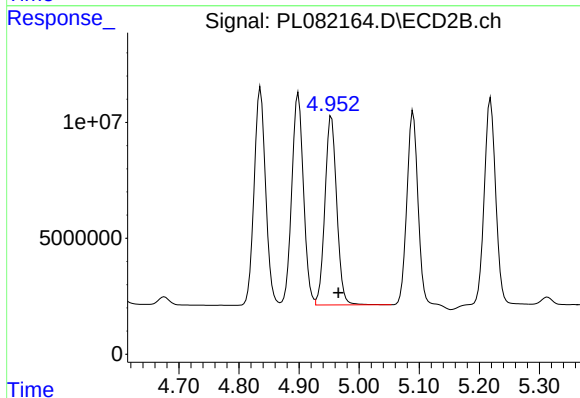
R.T.: 4.586 min
Delta R.T.: -0.011 min
Response: 128103553
Conc: 52.74 ng/ml



#9 Endosulfan I

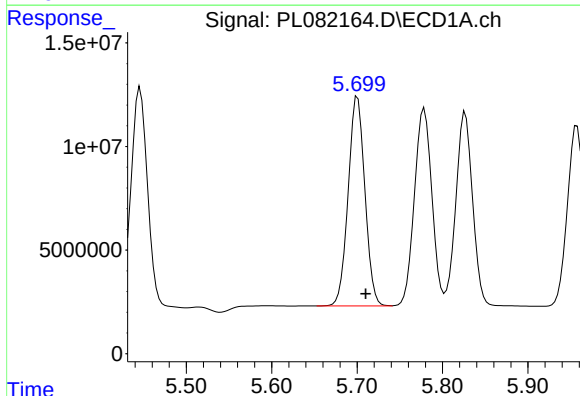
R.T.: 5.827 min
Delta R.T.: -0.010 min
Response: 126991889
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



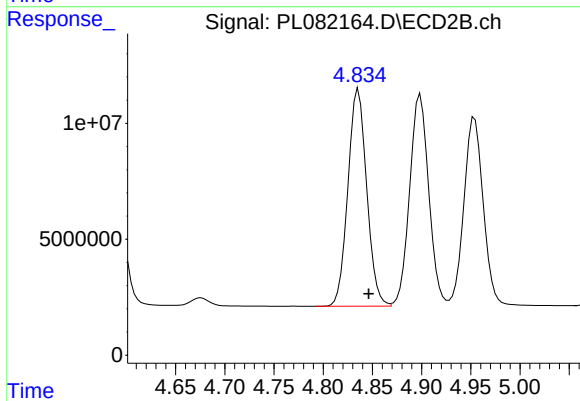
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 111536944
Conc: 50.52 ng/ml



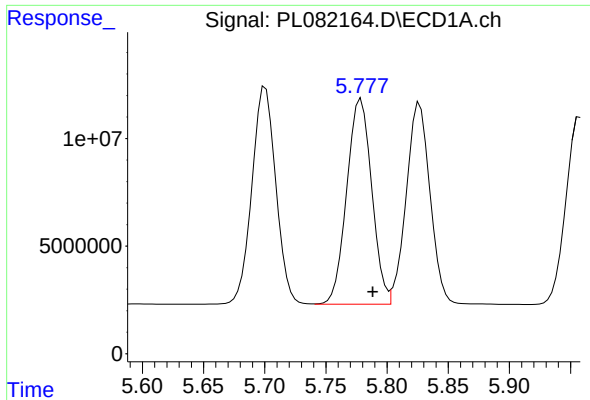
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 137585364
Conc: 52.41 ng/ml



#10 gamma-Chlordane

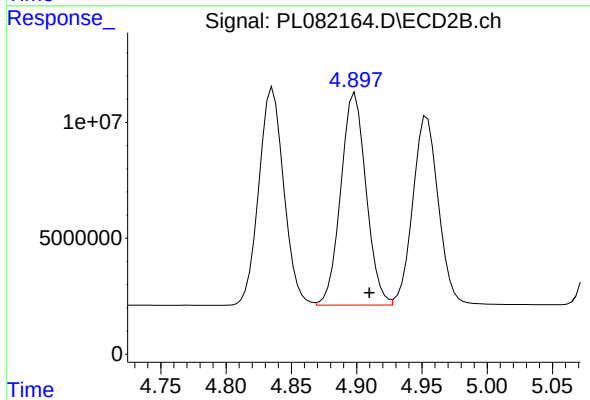
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 124667769
Conc: 51.30 ng/ml



#11 alpha-Chlordane

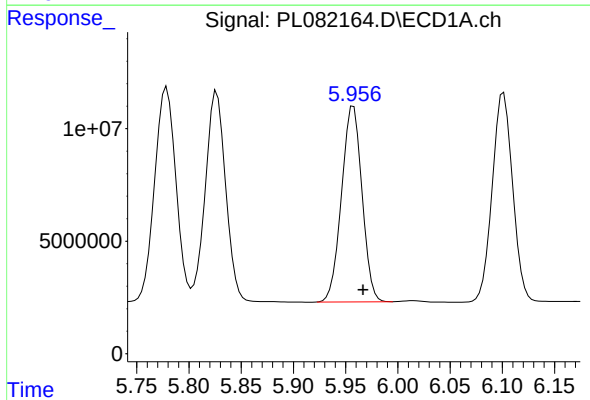
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 135675320
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



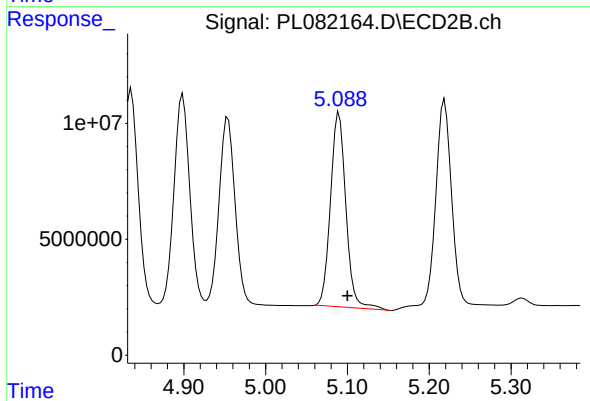
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 123448448
Conc: 50.82 ng/ml



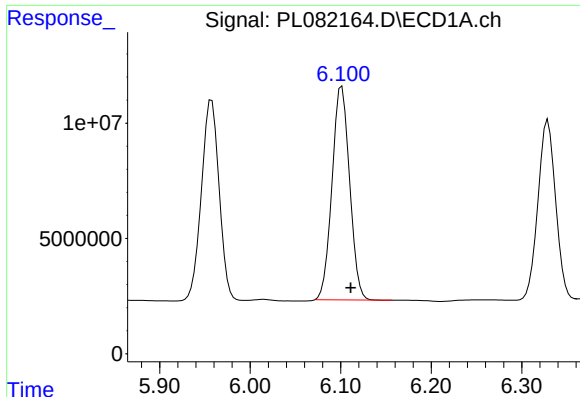
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 118544158
Conc: 52.60 ng/ml



#12 4,4'-DDE

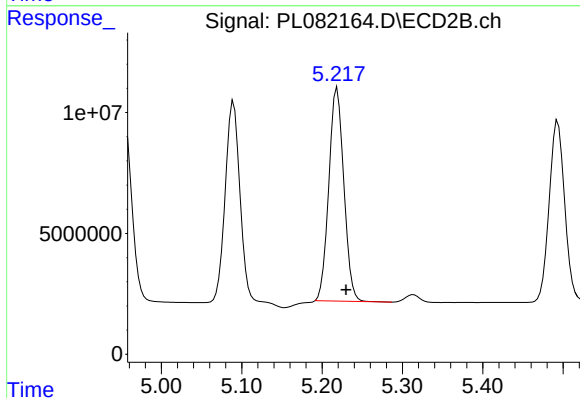
R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 109945488
Conc: 55.82 ng/ml



#13 Dieldrin

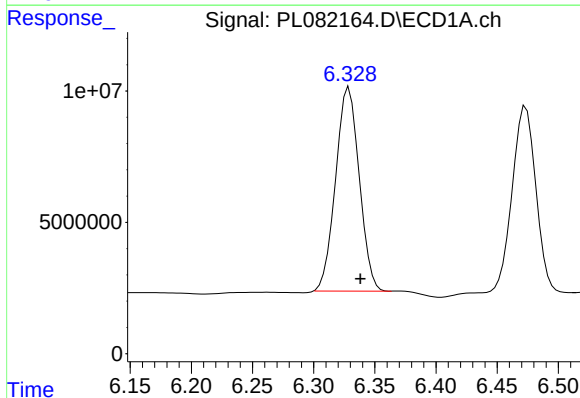
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 124949979
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



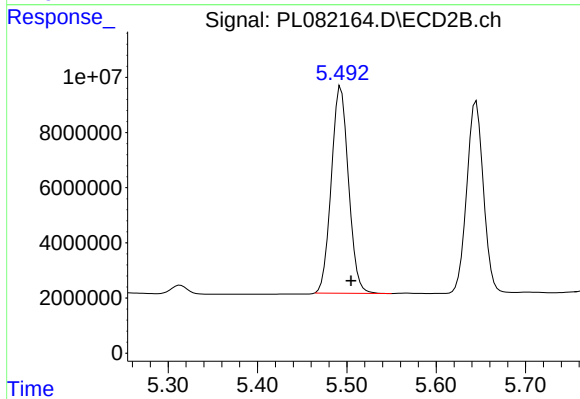
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 114749051
Conc: 51.01 ng/ml



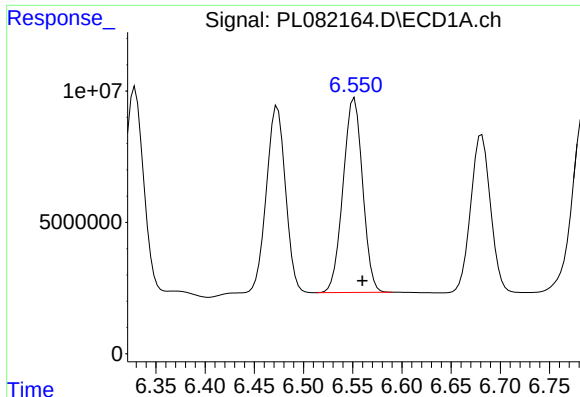
#14 Endrin

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 104205897
Conc: 49.26 ng/ml



#14 Endrin

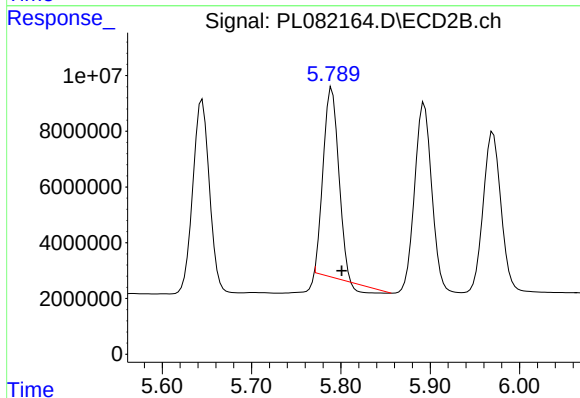
R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 100089702
Conc: 49.46 ng/ml



#15 Endosulfan II

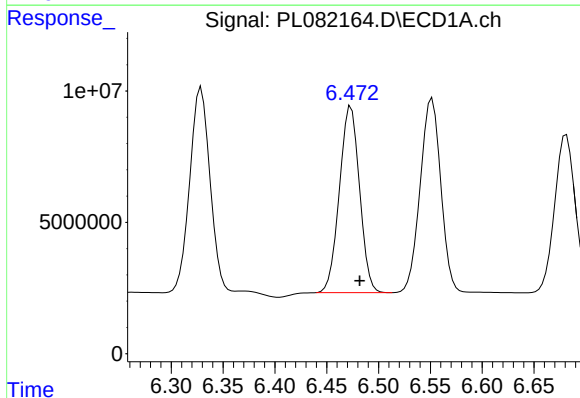
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 102217869
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



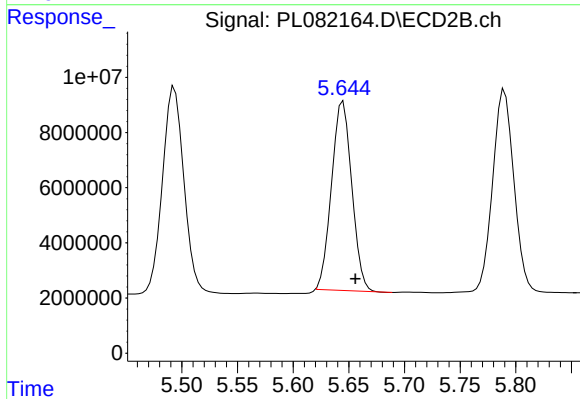
#15 Endosulfan II

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 78055576
Conc: 43.03 ng/ml



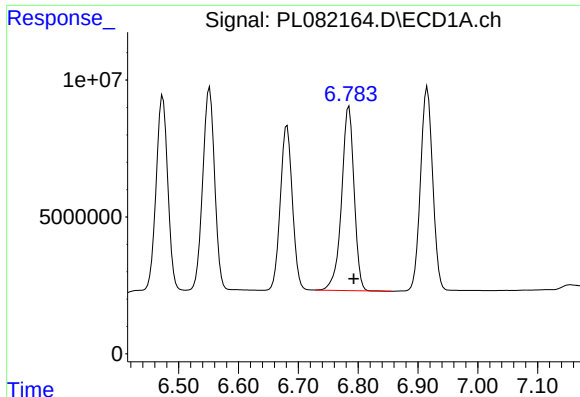
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 95902357
Conc: 53.18 ng/ml



#16 4,4'-DDD

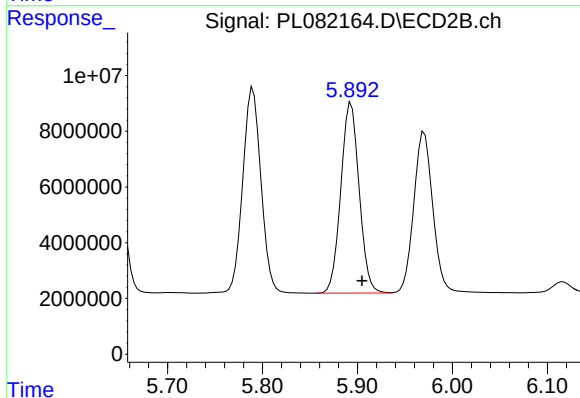
R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 86637887
Conc: 57.09 ng/ml



#17 4,4'-DDT

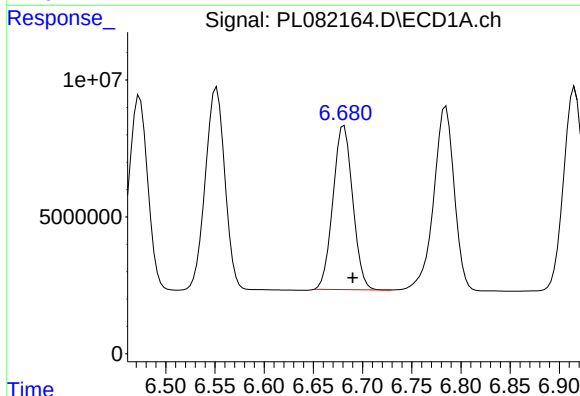
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 97882599
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



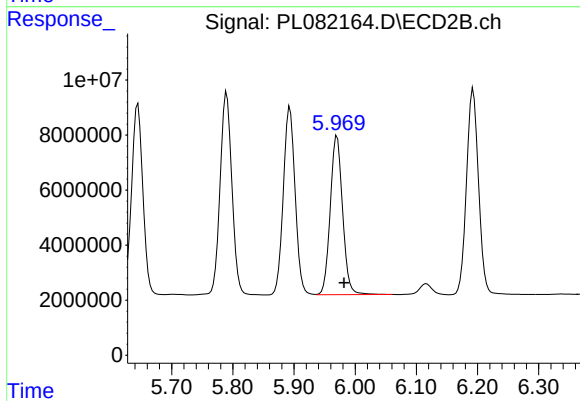
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 91893573
Conc: 53.33 ng/ml



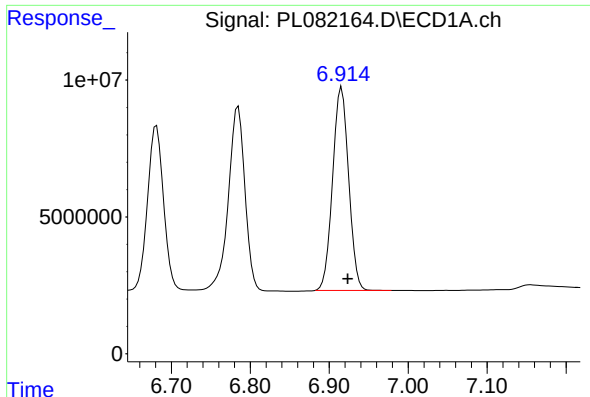
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 83689593
Conc: 51.15 ng/ml



#18 Endrin aldehyde

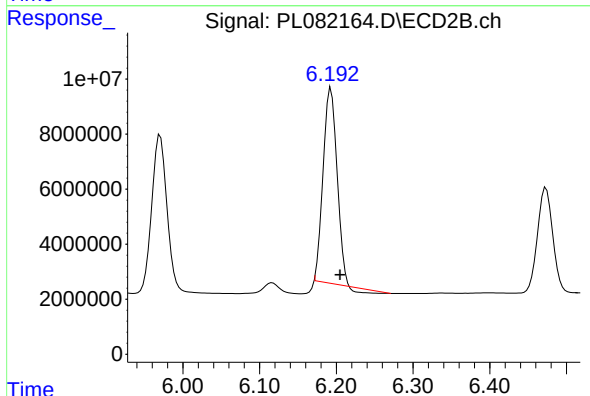
R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 80297994
Conc: 51.71 ng/ml



#19 Endosulfan Sulfate

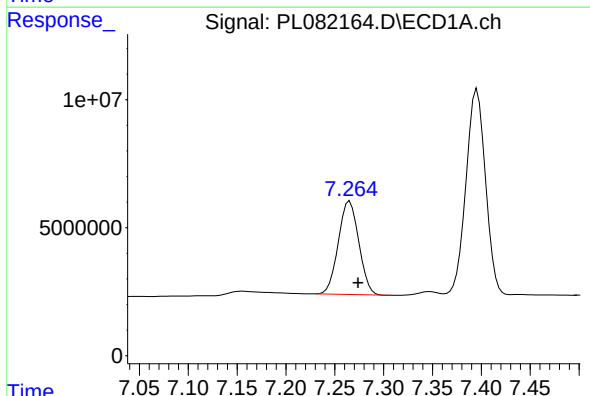
R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 104890324
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



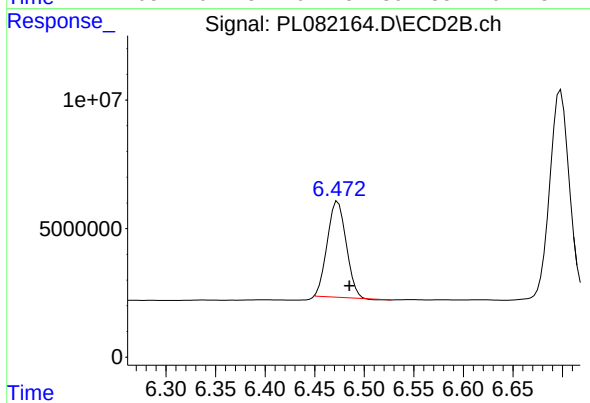
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 86247663
Conc: 44.33 ng/ml



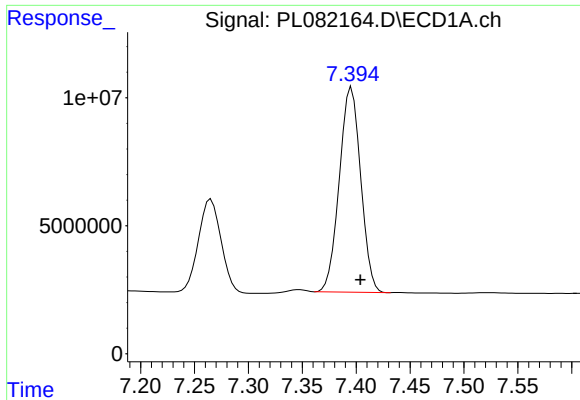
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 53345072
Conc: 49.54 ng/ml



#20 Methoxychlor

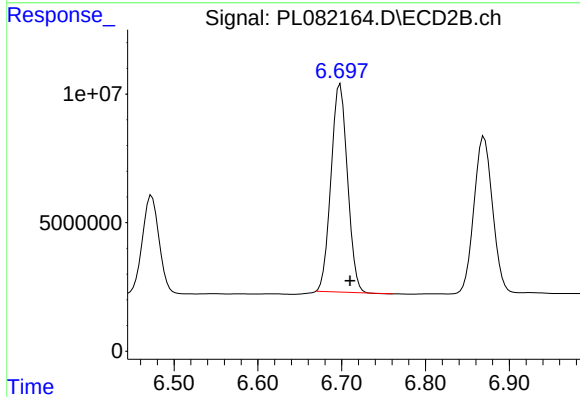
R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 49320394
Conc: 49.52 ng/ml



#21 Endrin ketone

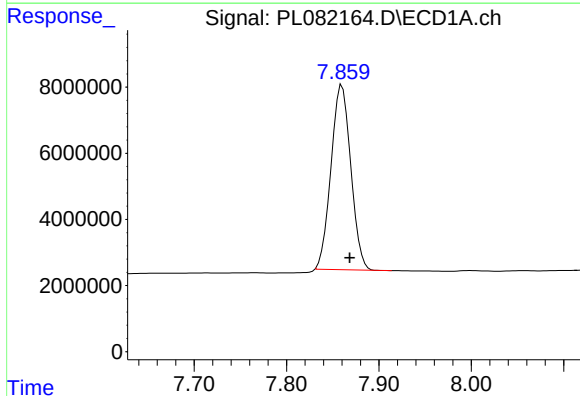
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 110673609
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



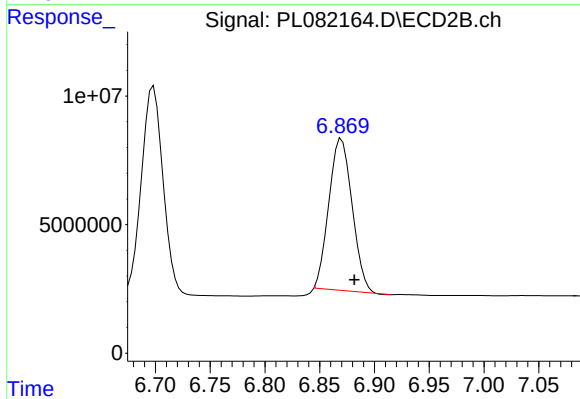
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 110060947
Conc: 51.50 ng/ml



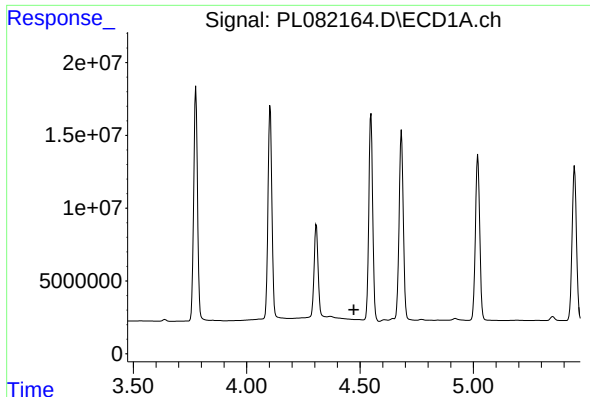
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 83065302
Conc: 48.48 ng/ml



#22 Mirex

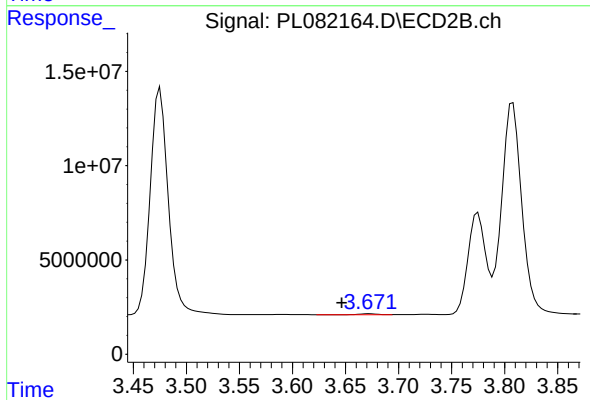
R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 87193005
Conc: 45.42 ng/ml



#23 Chlordane-1

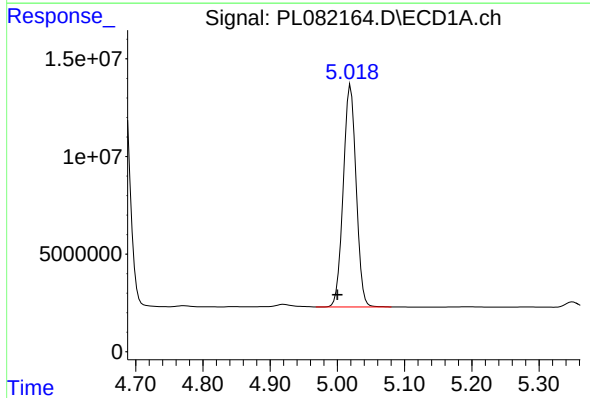
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



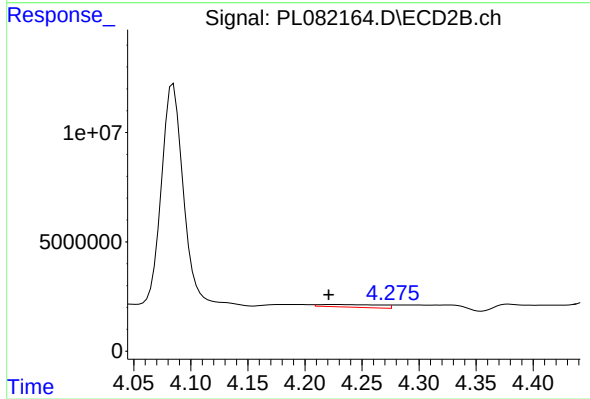
#23 Chlordane-1

R.T.: 3.672 min
Delta R.T.: 0.026 min
Response: 523631
Conc: 6.80 ng/ml



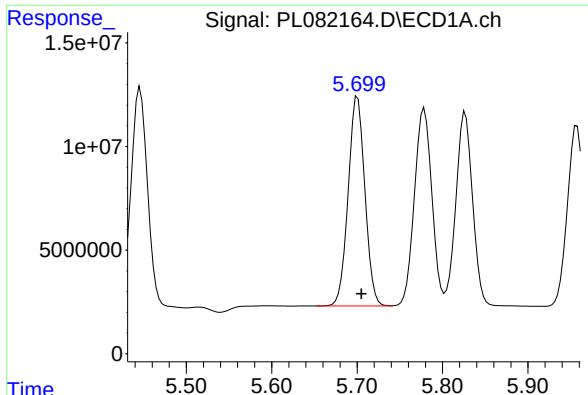
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.020 min
Response: 151072205
Conc: 1451.56 ng/ml



#24 Chlordane-2

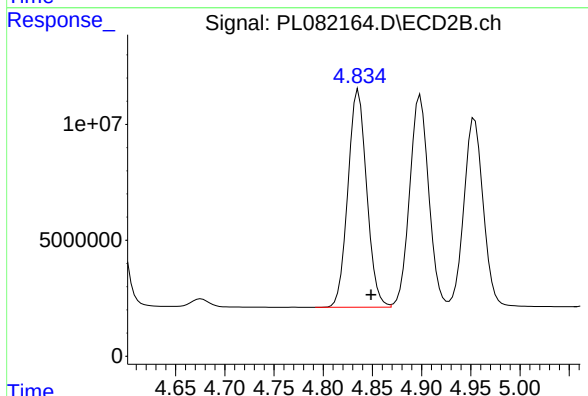
R.T.: 4.228 min
Delta R.T.: 0.007 min
Response: 4623704
Conc: 49.49 ng/ml



#25 Chlordane-3

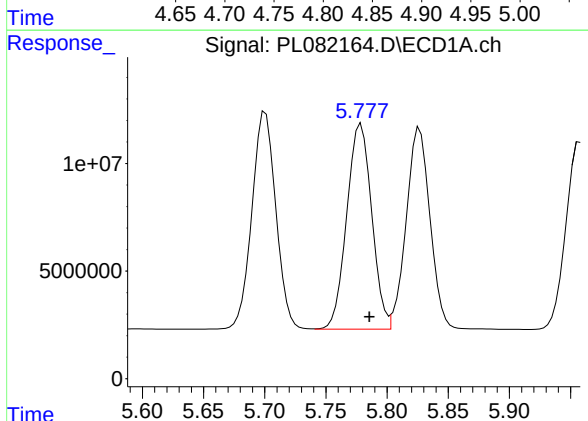
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 137585364
Conc: 347.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



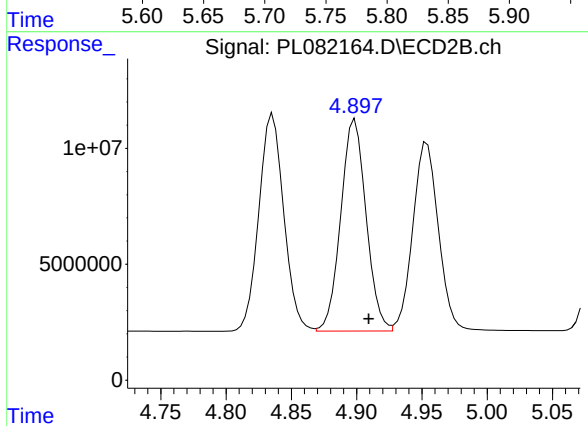
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: -0.013 min
Response: 124667769
Conc: 494.97 ng/ml



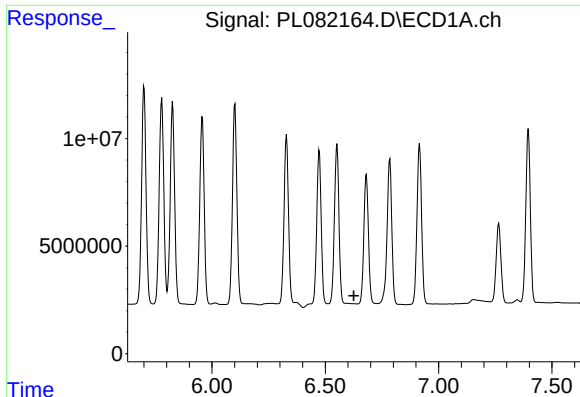
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 135675320
Conc: 283.51 ng/ml



#26 Chlordane-4

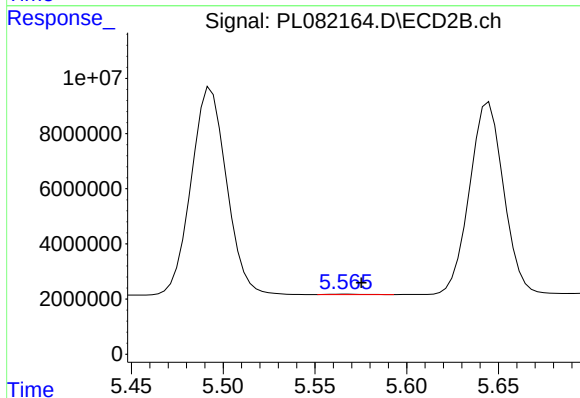
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 123448448
Conc: 471.30 ng/ml



#27 Chlordane-5

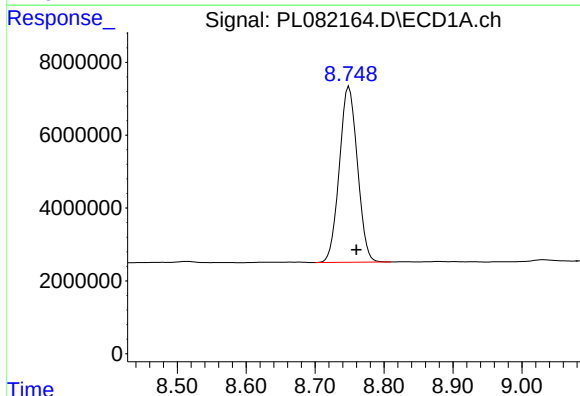
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



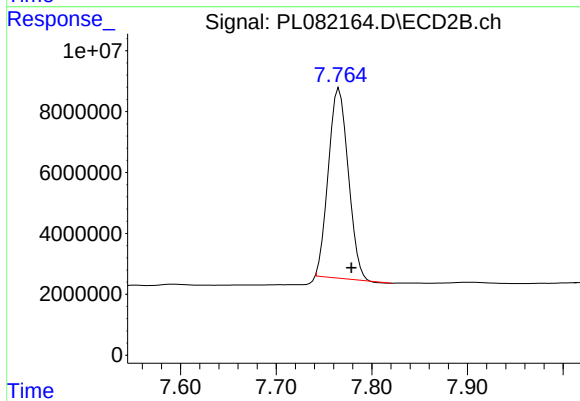
#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 157615
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 87859428
Conc: 49.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 89765847
Conc: 45.26 ng/ml