

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 19:04
 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 10 23:00:35 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...	3.325	2.653	123.6E6	115.1E6	53.127	57.662
28)	SA Decachlor...	8.744	7.767	93186360	103.7E6	52.070	52.265
Target Compounds							
2)	A alpha-BHC	3.775	3.151	192.0E6	169.2E6	56.009	58.060
3)	MA gamma-BHC...	4.103	3.479	167.7E6	157.2E6	52.804	56.457
4)	MA Heptachlor	4.682	3.812	155.6E6	161.3E6	49.363	56.262
5)	MB Aldrin	5.018	4.088	154.6E6	145.7E6	54.061	54.682
6)	B beta-BHC	4.305	3.777	77134227	66736326	51.249	56.035
7)	B delta-BHC	4.546	4.005	168.8E6	150.0E6	55.557	58.009
8)	B Heptachlo...	5.445	4.590	143.9E6	135.1E6	52.915	55.632
9)	A Endosulfan I	5.825	4.957	129.0E6	124.9E6	52.212	56.554
10)	B gamma-Chl...	5.699	4.838	140.5E6	135.0E6	53.532	55.539
11)	B alpha-Chl...	5.777	4.902	138.3E6	134.5E6	53.419	55.378
12)	B 4,4'-DDE	5.955	5.092	120.7E6	110.8E6	53.561	56.229
13)	MA Dieldrin	6.099	5.222	128.0E6	126.2E6	52.862	56.091
14)	MA Endrin	6.326	5.496	109.9E6	114.3E6	51.966	56.470
15)	B Endosulfa...	6.548	5.792	107.0E6	83796228	50.434	46.193
16)	A 4,4'-DDD	6.470	5.647	95340878	85570348	52.865	56.388
17)	MA 4,4'-DDT	6.781	5.895	107.0E6	98839271	52.696	57.356
18)	B Endrin al...	6.678	5.972	85211147	85237502	52.082	54.886
19)	B Endosulfa...	6.912	6.194	110.6E6	101.4E6	53.084	52.134
20)	A Methoxychlor	7.261	6.474	56629270	51999708	52.586	52.207
21)	B Endrin ke...	7.391	6.699	112.1E6	119.1E6	53.508	55.738
22)	Mirex	7.856	6.872	84908648	97892423	49.559	50.992
23)	Chlordane-1	0.000	3.675f	0	427528	N.D.	5.551 #
24)	Chlordane-2	5.018f	4.231	154.6E6	878767	1485.749	9.407 #
25)	Chlordane-3	5.699	4.838	140.5E6	135.0E6	354.780	535.913 #
26)	Chlordane-4	5.777	4.902	138.3E6	134.5E6	288.929	513.531 #
27)	Chlordane-5	0.000	5.566	0	99642	N.D.	1.493 #

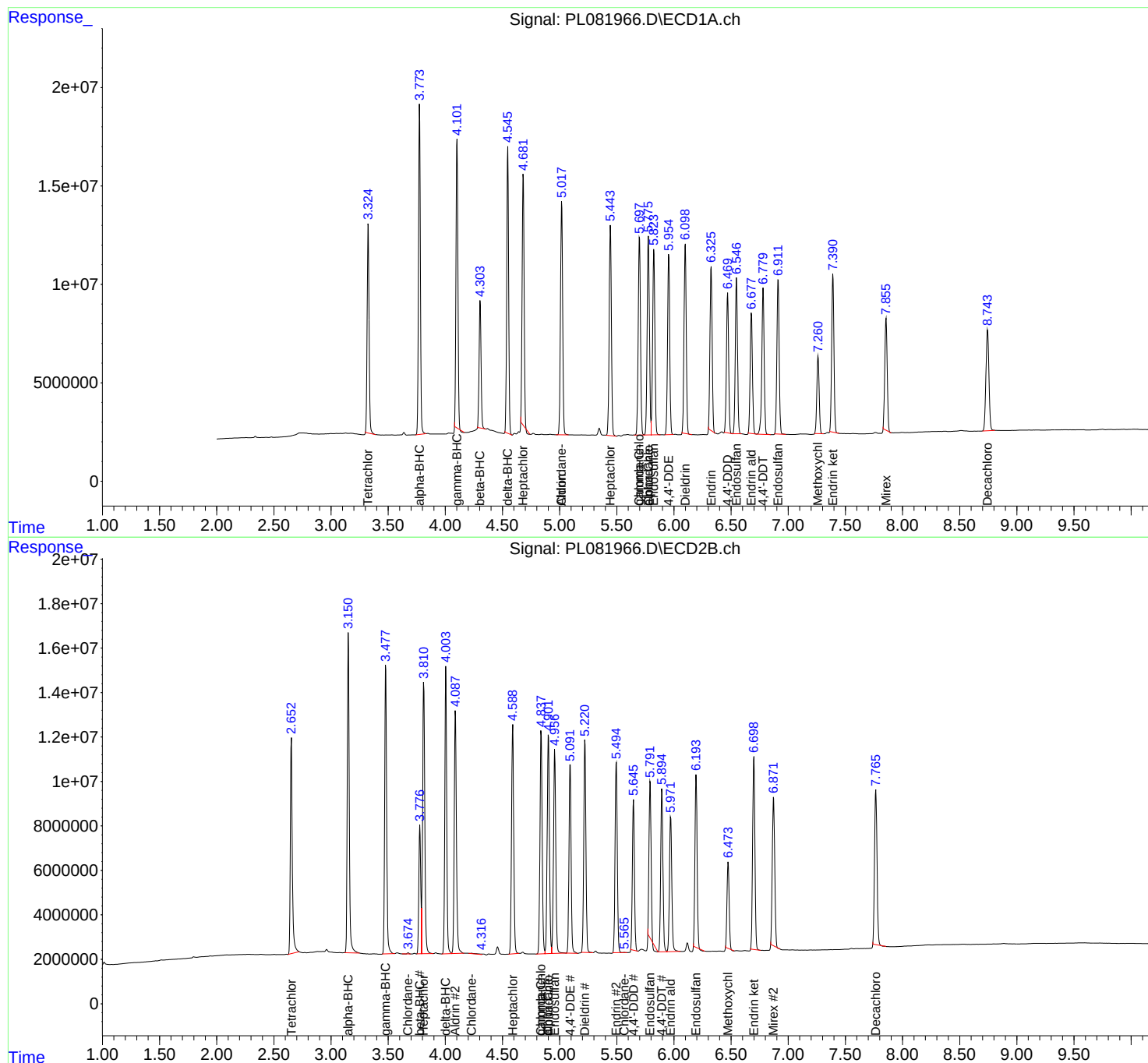
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

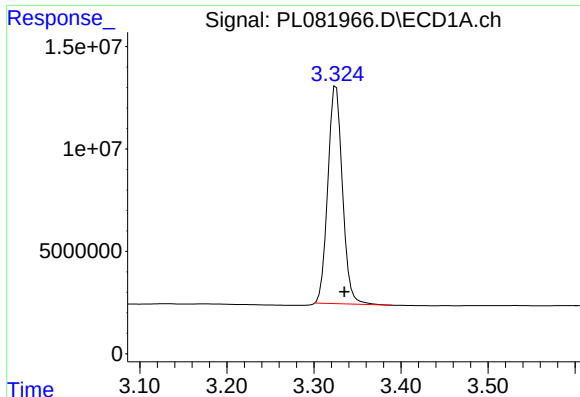
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 19:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 23:00:35 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

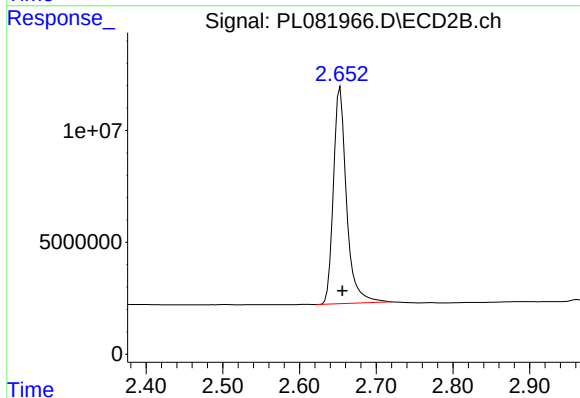




#1 Tetrachloro-m-xylene

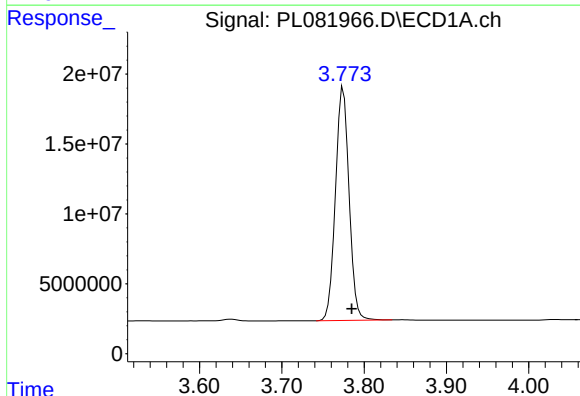
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 123568314
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



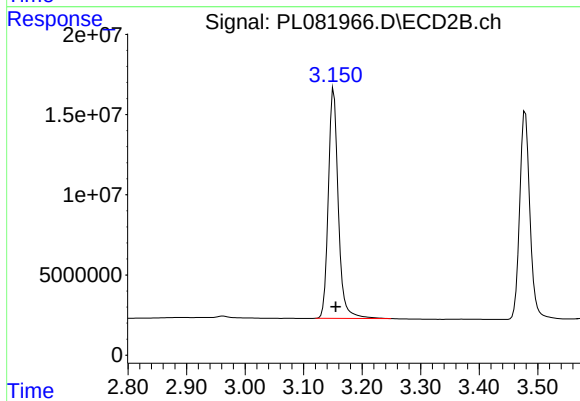
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 115101489
Conc: 57.66 ng/ml



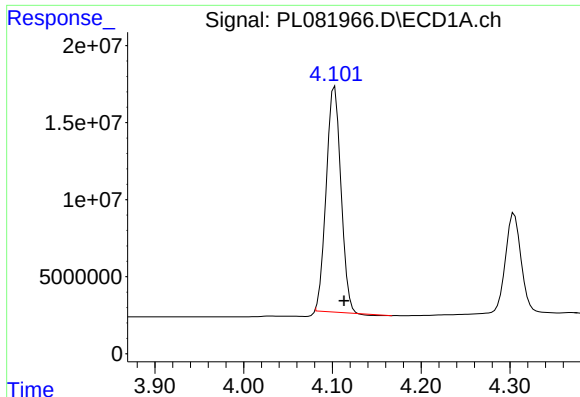
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 192021438
Conc: 56.01 ng/ml



#2 alpha-BHC

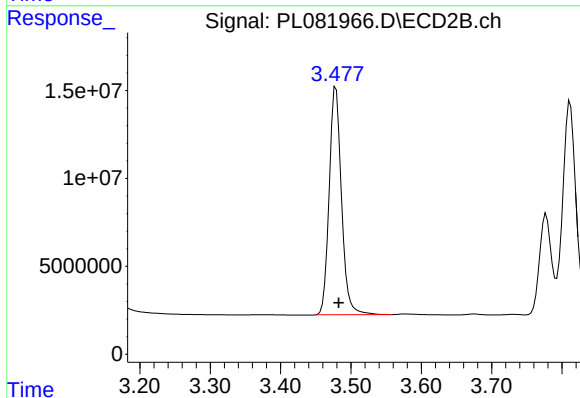
R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 169243447
Conc: 58.06 ng/ml



#3 gamma-BHC (Lindane)

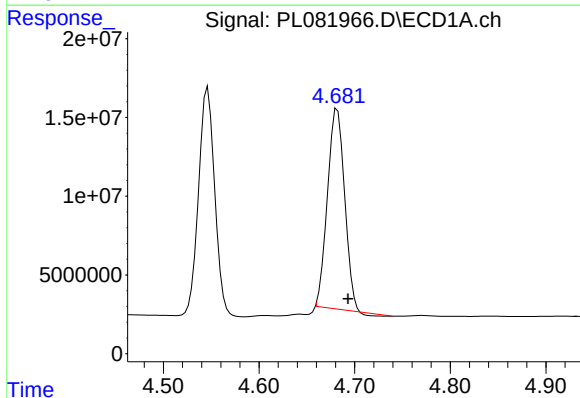
R.T.: 4.103 min
Delta R.T.: -0.011 min
Response: 167748686
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



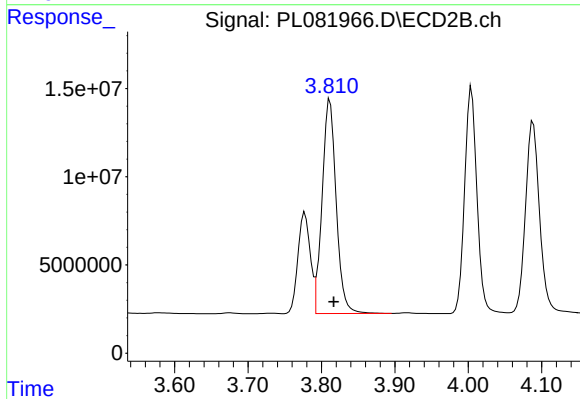
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 157189464
Conc: 56.46 ng/ml



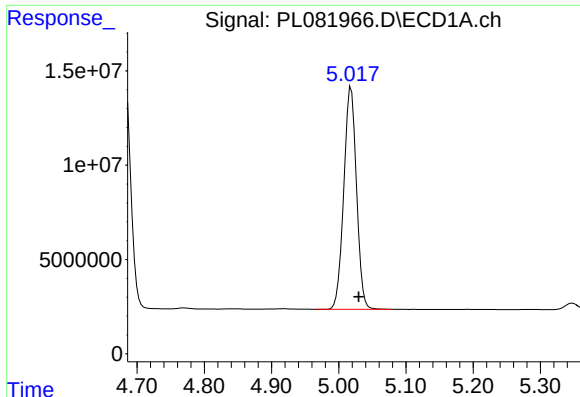
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 155599839
Conc: 49.36 ng/ml



#4 Heptachlor

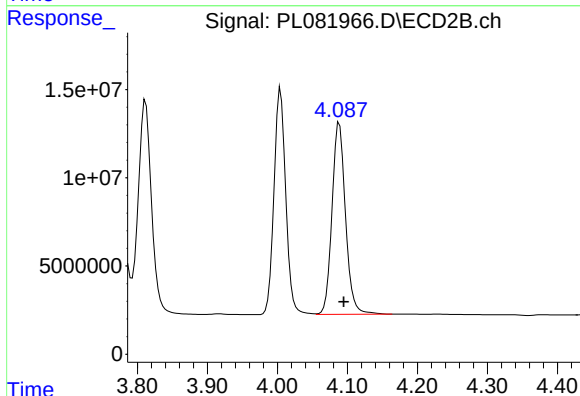
R.T.: 3.812 min
Delta R.T.: -0.006 min
Response: 161302536
Conc: 56.26 ng/ml



#5 Aldrin

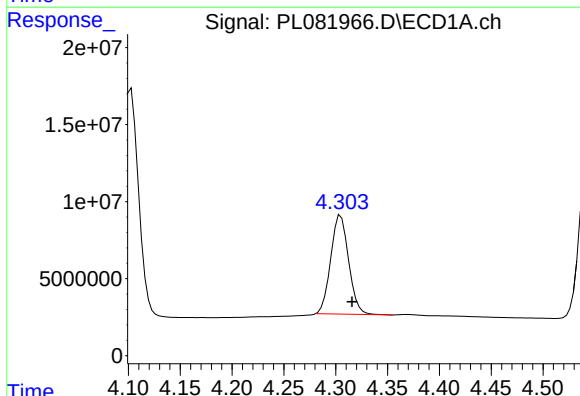
R.T.: 5.018 min
Delta R.T.: -0.011 min
Response: 154630836
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



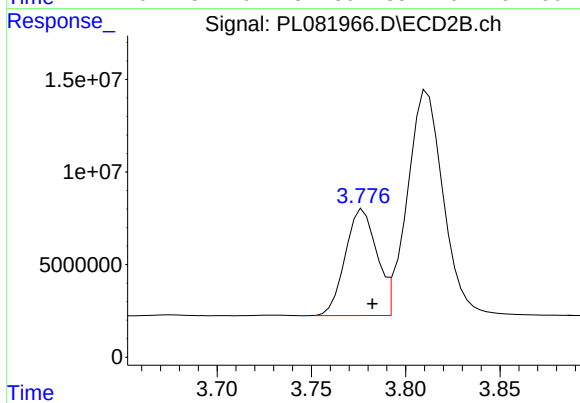
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 145698881
Conc: 54.68 ng/ml



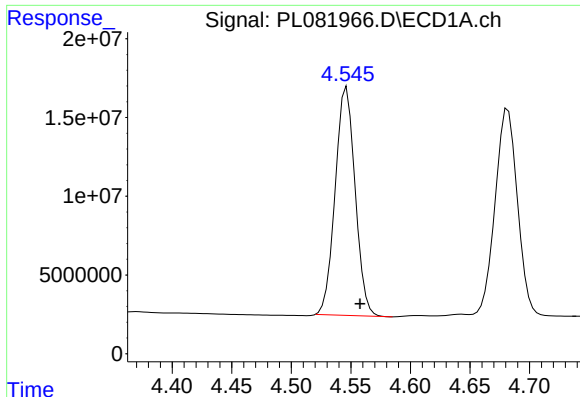
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 77134227
Conc: 51.25 ng/ml



#6 beta-BHC

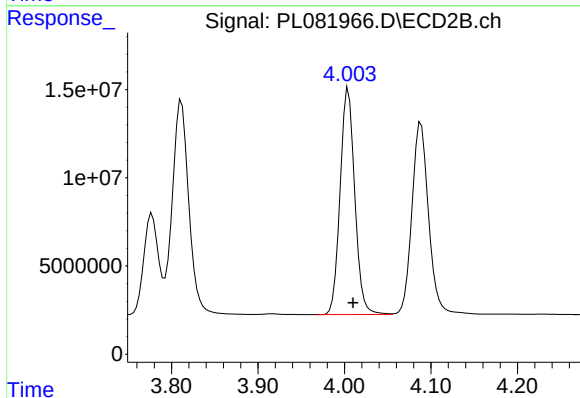
R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 66736326
Conc: 56.03 ng/ml



#7 delta-BHC

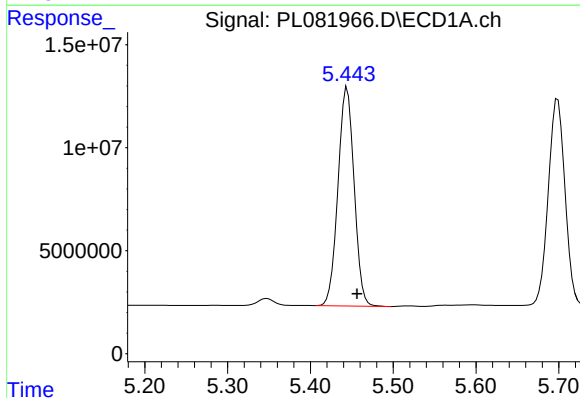
R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 168849790
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



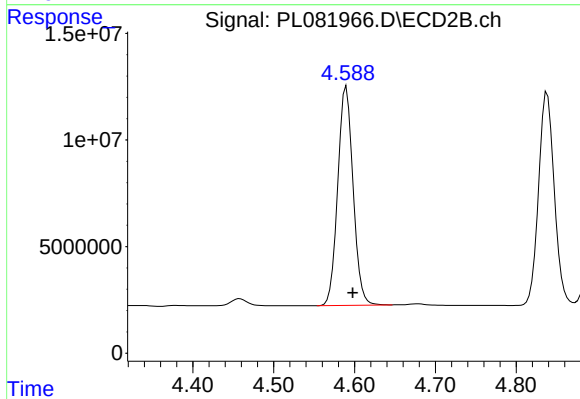
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 150016845
Conc: 58.01 ng/ml



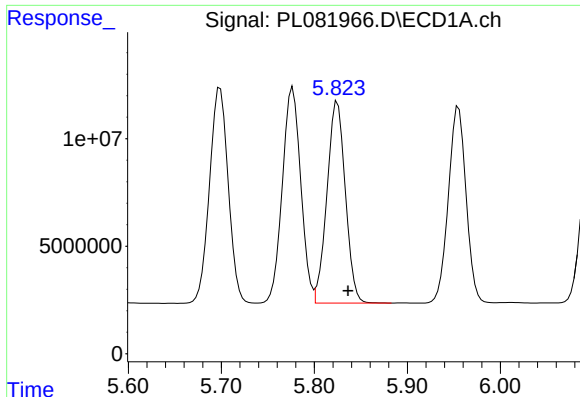
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 143931712
Conc: 52.92 ng/ml



#8 Heptachlor epoxide

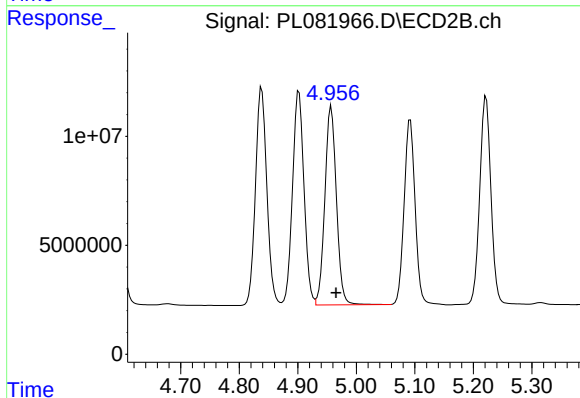
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 135116694
Conc: 55.63 ng/ml



#9 Endosulfan I

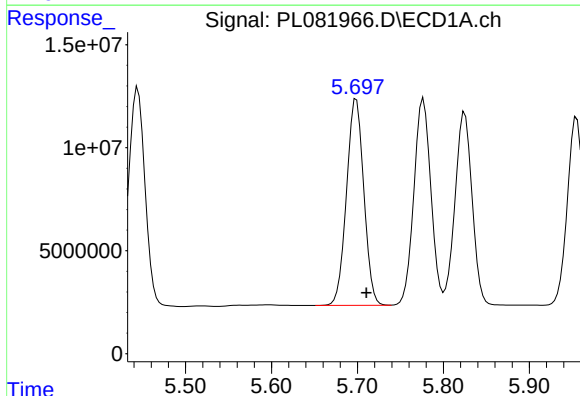
R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 129005480
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



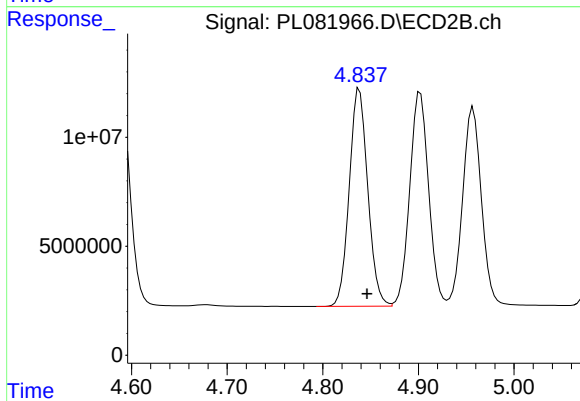
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 124855142
Conc: 56.55 ng/ml



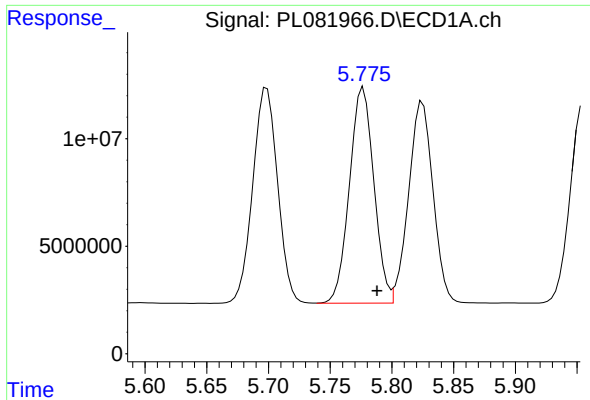
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 140532974
Conc: 53.53 ng/ml



#10 gamma-Chlordane

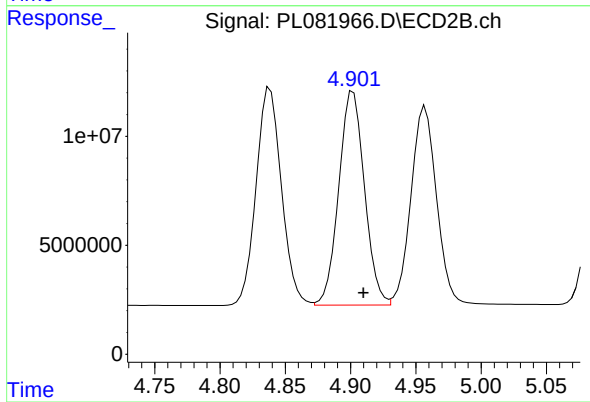
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 134980808
Conc: 55.54 ng/ml



#11 alpha-Chlordane

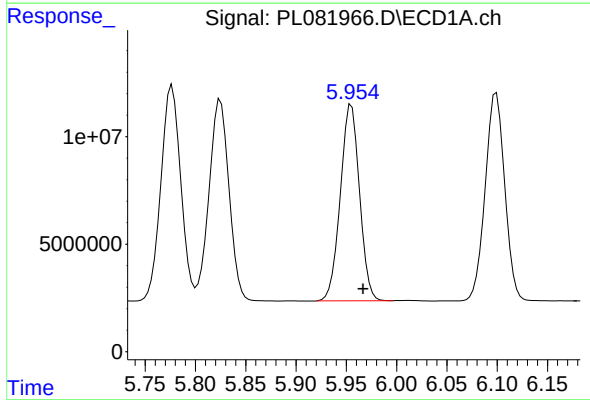
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 138269643
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



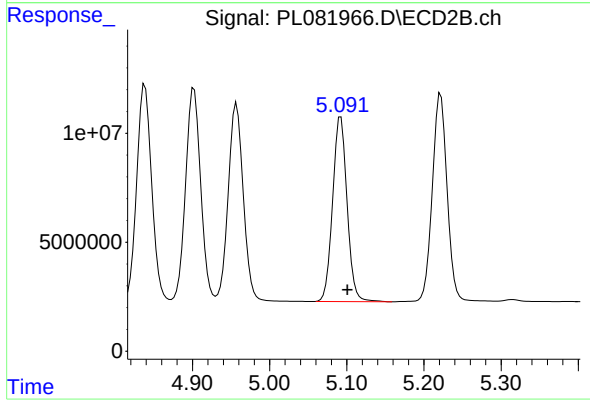
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 134510393
Conc: 55.38 ng/ml



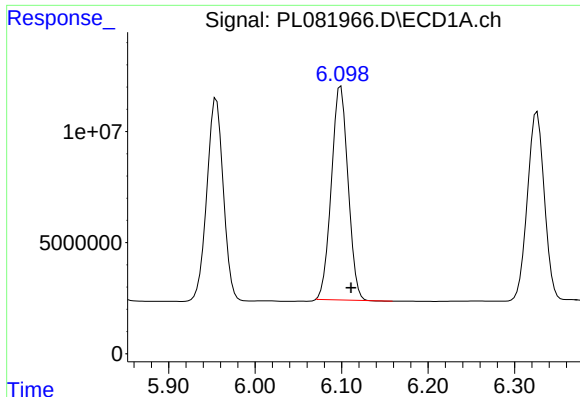
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 120707210
Conc: 53.56 ng/ml



#12 4,4'-DDE

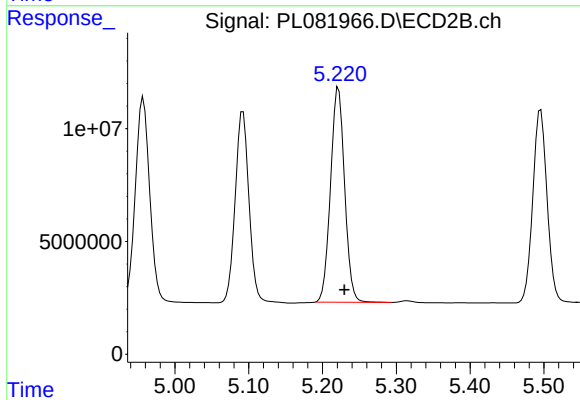
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 110760262
Conc: 56.23 ng/ml



#13 Dieldrin

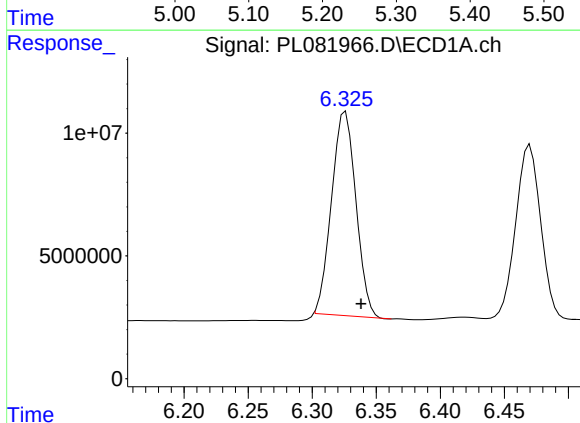
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 127976234
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



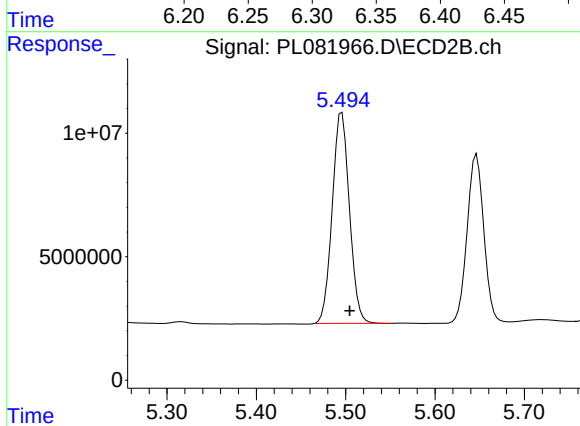
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 126173020
Conc: 56.09 ng/ml



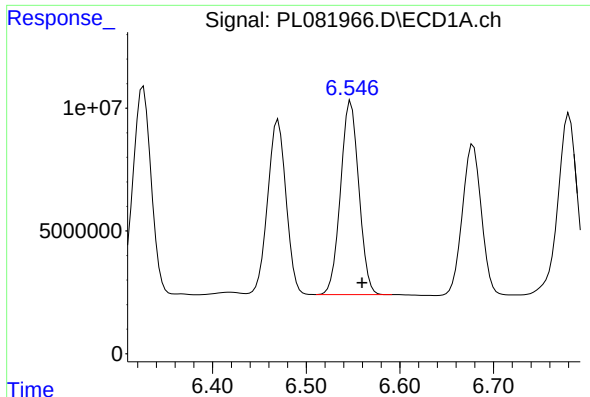
#14 Endrin

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 109919407
Conc: 51.97 ng/ml



#14 Endrin

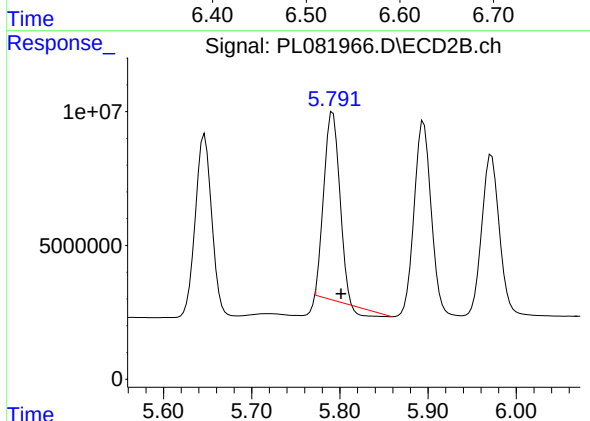
R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 114279346
Conc: 56.47 ng/ml



#15 Endosulfan II

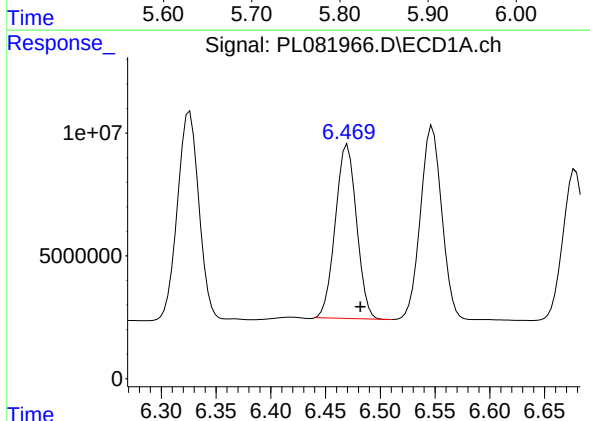
R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 107027018
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



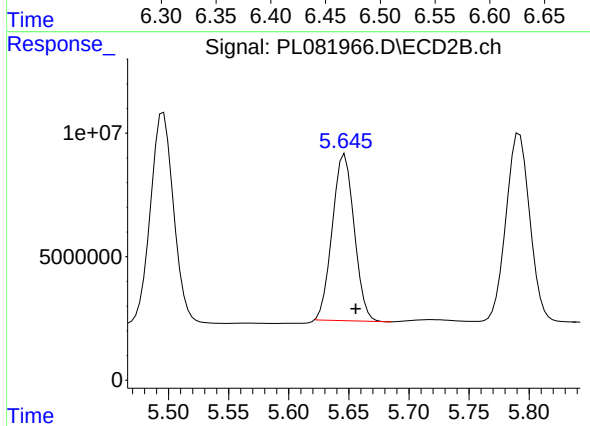
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 83796228
Conc: 46.19 ng/ml



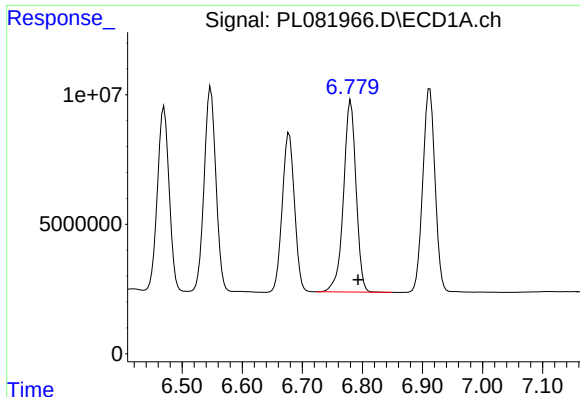
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 95340878
Conc: 52.86 ng/ml



#16 4,4'-DDD

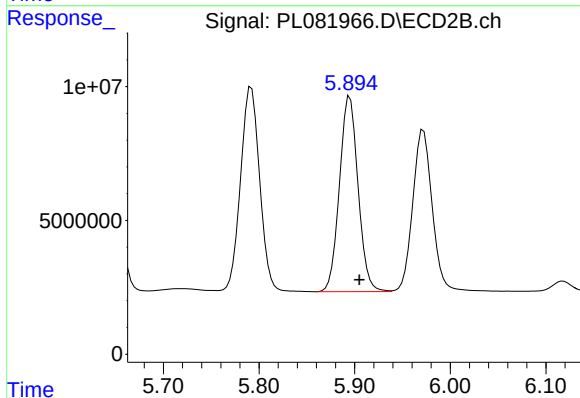
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 85570348
Conc: 56.39 ng/ml



#17 4,4'-DDT

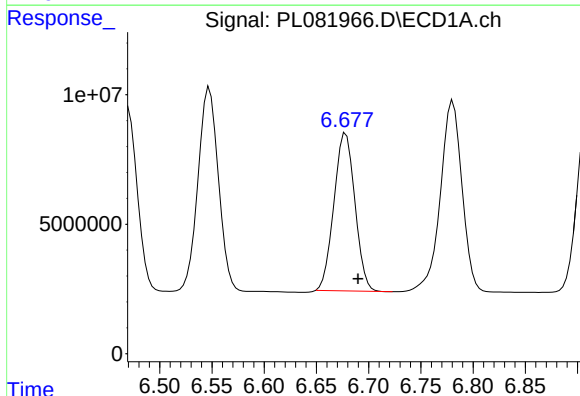
R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 106952783
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



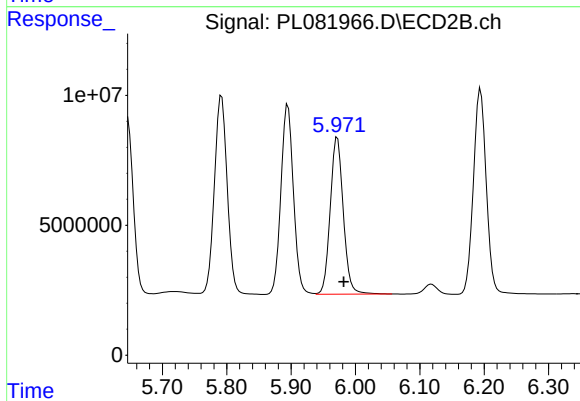
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 98839271
Conc: 57.36 ng/ml



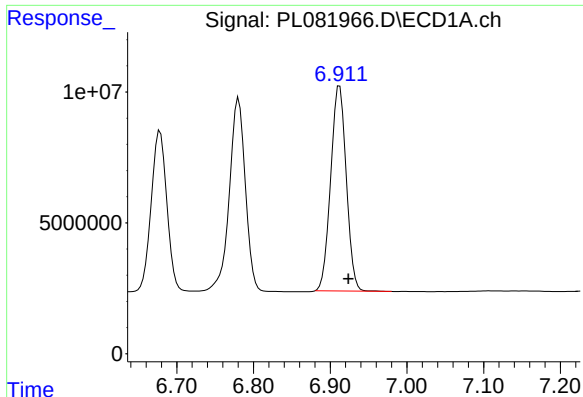
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: -0.012 min
Response: 85211147
Conc: 52.08 ng/ml



#18 Endrin aldehyde

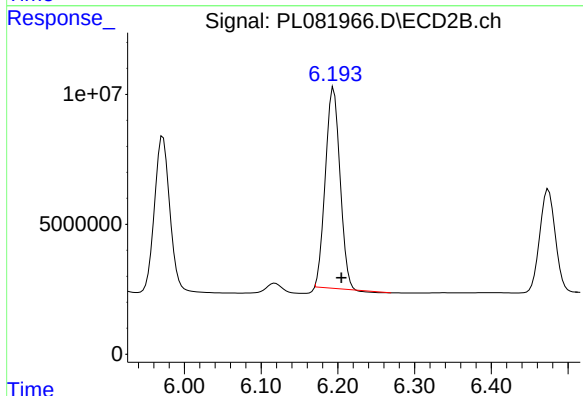
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 85237502
Conc: 54.89 ng/ml



#19 Endosulfan Sulfate

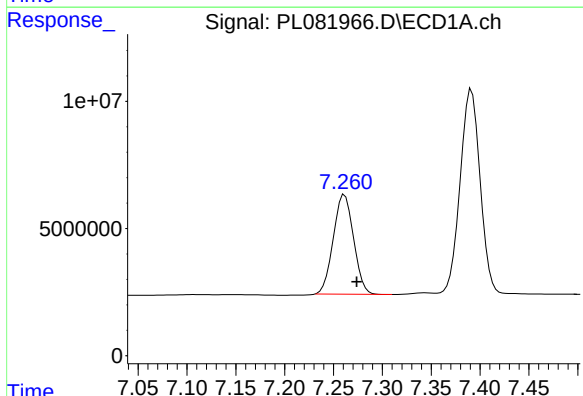
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 110629196
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



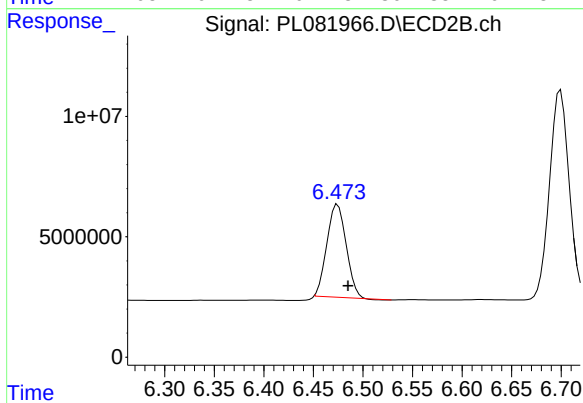
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 101436073
Conc: 52.13 ng/ml



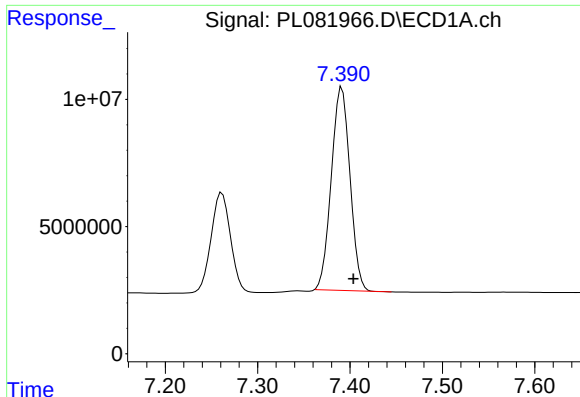
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 56629270
Conc: 52.59 ng/ml



#20 Methoxychlor

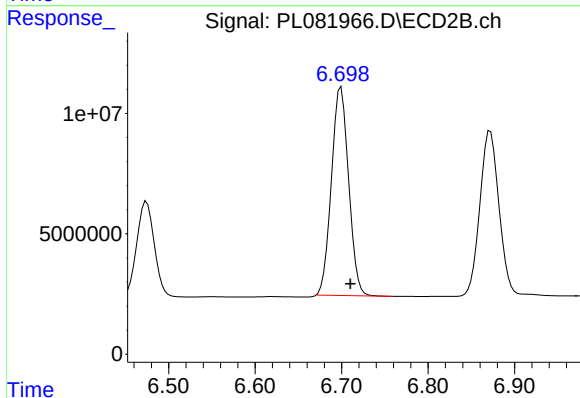
R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 51999708
Conc: 52.21 ng/ml



#21 Endrin ketone

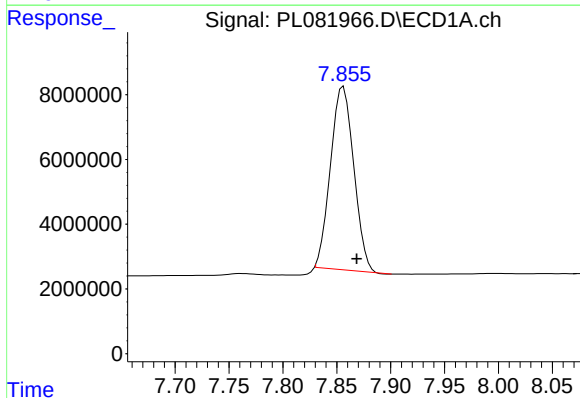
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 112082492
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



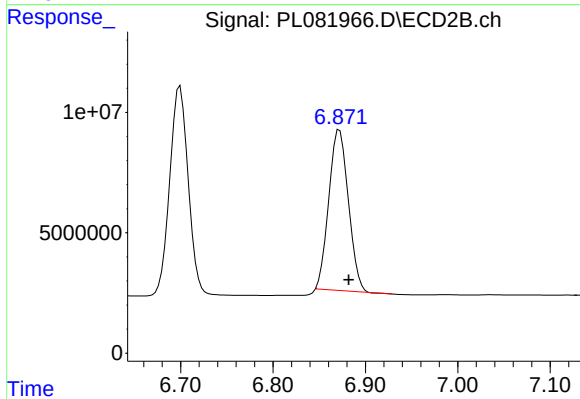
#21 Endrin ketone

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 119111696
Conc: 55.74 ng/ml



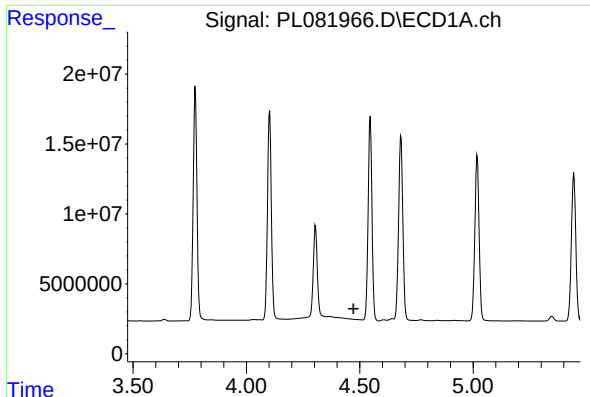
#22 Mirex

R.T.: 7.856 min
Delta R.T.: -0.012 min
Response: 84908648
Conc: 49.56 ng/ml



#22 Mirex

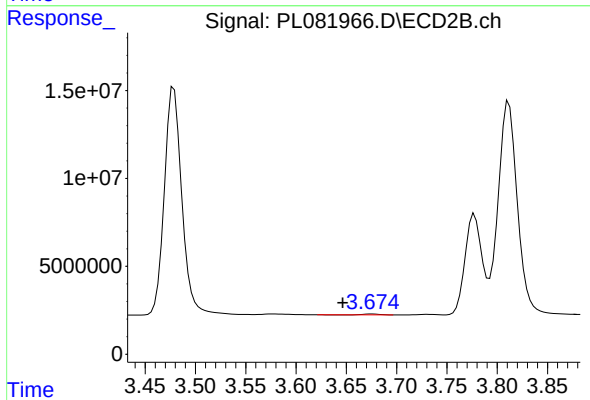
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 97892423
Conc: 50.99 ng/ml



#23 Chlordane-1

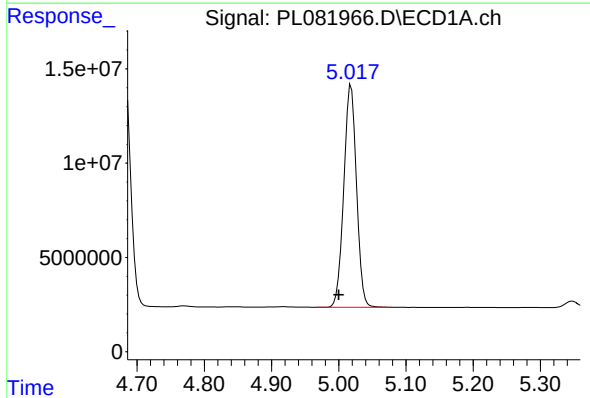
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



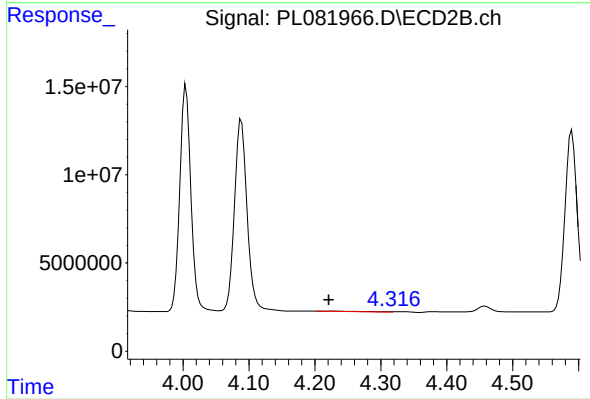
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.029 min
Response: 427528
Conc: 5.55 ng/ml



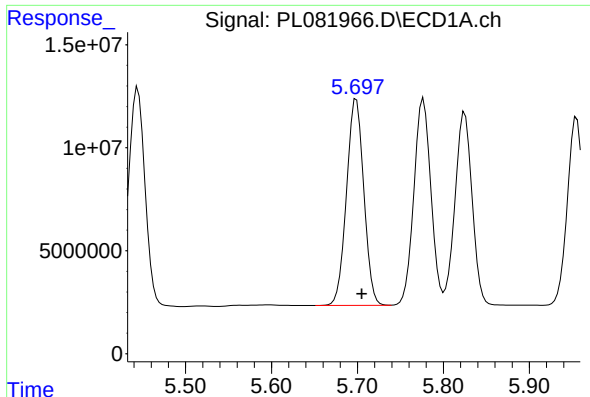
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 154630836
Conc: 1485.75 ng/ml



#24 Chlordane-2

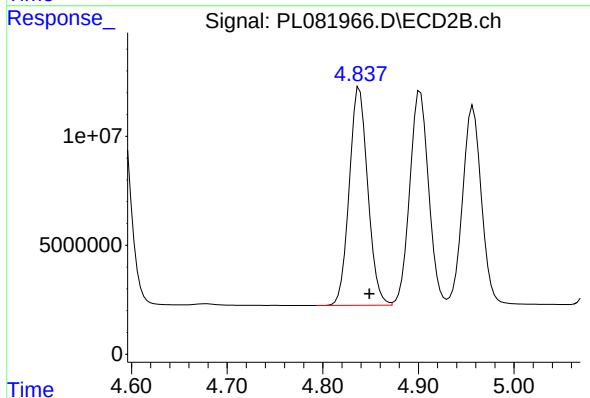
R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 878767
Conc: 9.41 ng/ml



#25 Chlordane-3

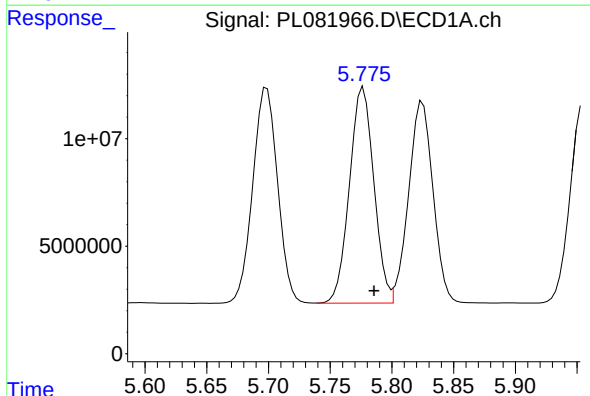
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 140532974
Conc: 354.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



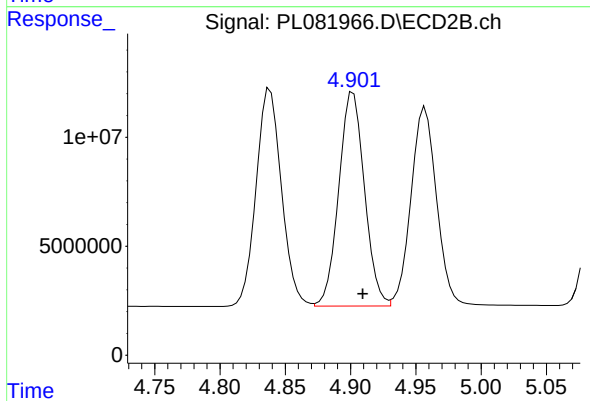
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: -0.010 min
Response: 134980808
Conc: 535.91 ng/ml



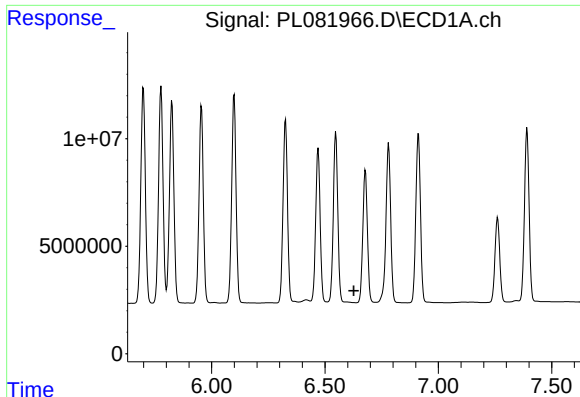
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 138269643
Conc: 288.93 ng/ml



#26 Chlordane-4

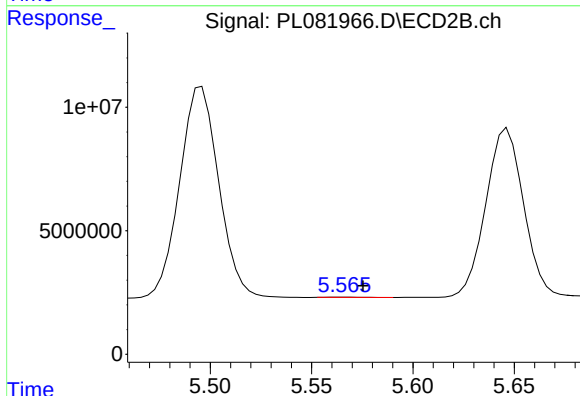
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 134510393
Conc: 513.53 ng/ml



#27 Chlordane-5

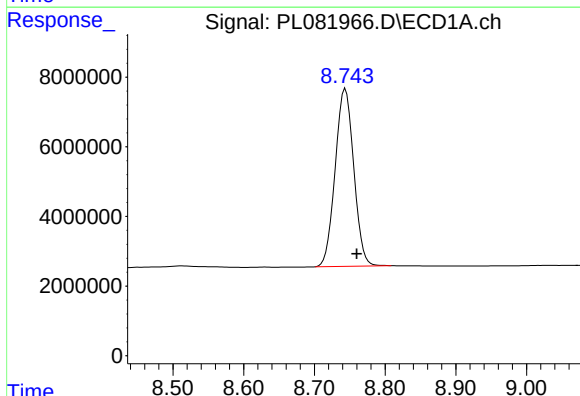
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



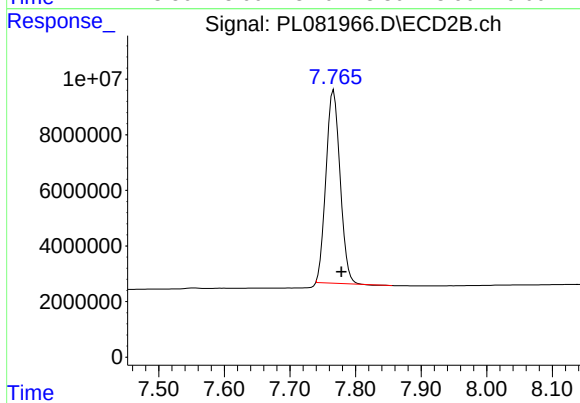
#27 Chlordane-5

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 99642
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 93186360
Conc: 52.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 103654695
Conc: 52.27 ng/ml