

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 13:04
 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 07 04:31:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.276	3.780	133.6E6	137.0E6	51.289	49.927
28)	SA Decachlor...	7.907	8.727	124.5E6	118.5E6	53.755	52.550
Target Compounds							
2)	A alpha-BHC	3.699	4.165	212.9E6	204.9E6	52.061	50.441
3)	MA gamma-BHC...	3.971	4.444	190.5E6	187.1E6	51.451	51.107
4)	MA Heptachlor	4.256	4.929	176.2E6	171.6E6	48.903	48.629
5)	MB Aldrin	4.492	5.225	171.6E6	168.1E6	50.249	50.903
6)	B beta-BHC	4.222	4.627	81627093	86857961	51.212	49.867
7)	B delta-BHC	4.414	4.834	190.0E6	156.1E6	52.814	52.351
8)	B Heptachlo...	4.923	5.612	160.7E6	152.4E6	51.093	49.090
9)	A Endosulfan I	5.250	5.962	149.8E6	141.0E6	51.983	51.343
10)	B gamma-Chl...	5.145	5.843	161.8E6	153.2E6	51.412	51.072
11)	B alpha-Chl...	5.200	5.912	159.3E6	151.3E6	51.205	51.144
12)	B 4,4'-DDE	5.367	6.077	143.7E6	135.5E6	52.068	51.868
13)	MA Dieldrin	5.487	6.218	152.5E6	144.7E6	52.197	51.345
14)	MA Endrin	5.737	6.433	136.4E6	125.5E6	50.509	50.402
15)	B Endosulfa...	6.010	6.650	128.6E6	122.1E6	51.763	51.660
16)	A 4,4'-DDD	5.872	6.568	118.8E6	109.3E6	52.360	51.842
17)	MA 4,4'-DDT	6.106	6.860	101.8E6	102.2E6	48.316	45.653
18)	B Endrin al...	6.176	6.774	97801992	96198104	51.689	50.698
19)	B Endosulfa...	6.385	6.996	132.8E6	122.5E6	51.468	50.513
20)	A Methoxychlor	6.649	7.327	59564689	56706685	47.448	44.773
21)	B Endrin ke...	6.863	7.462	141.1E6	130.2E6	51.443	50.645
22)	Mirex	7.035	7.897	107.1E6	97423951	51.141	49.914
23)	Chlordane-1	4.140f	0.000	287307	0	3.184	N.D. #
24)	Chlordane-2	4.610	5.225f	1056737	168.1E6	9.194	1468.617 #
25)	Chlordane-3	5.145	5.843	161.8E6	153.2E6	520.539	360.510 #
26)	Chlordane-4	5.200	5.912	159.3E6	151.3E6	558.021	299.160 #
27)	Chlordane-5	6.010	0.000	128.6E6	0	1256.866	N.D. #

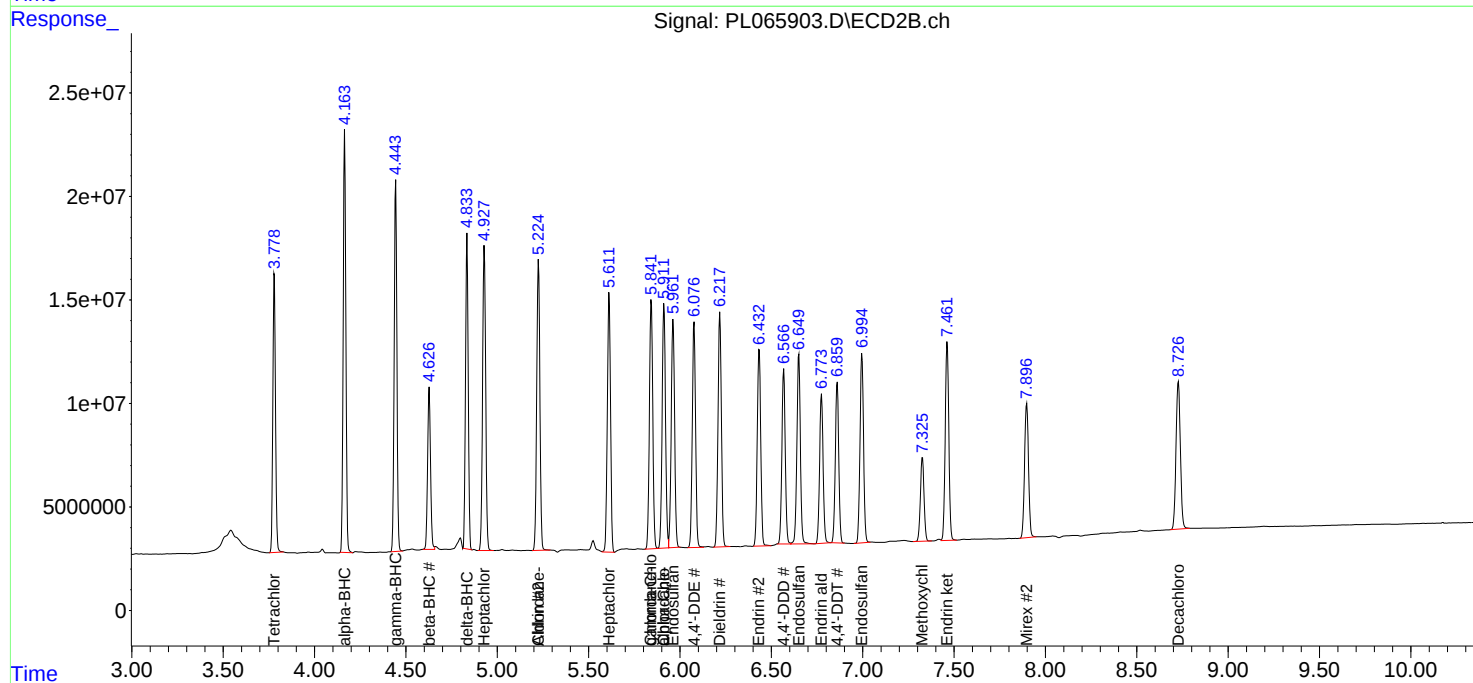
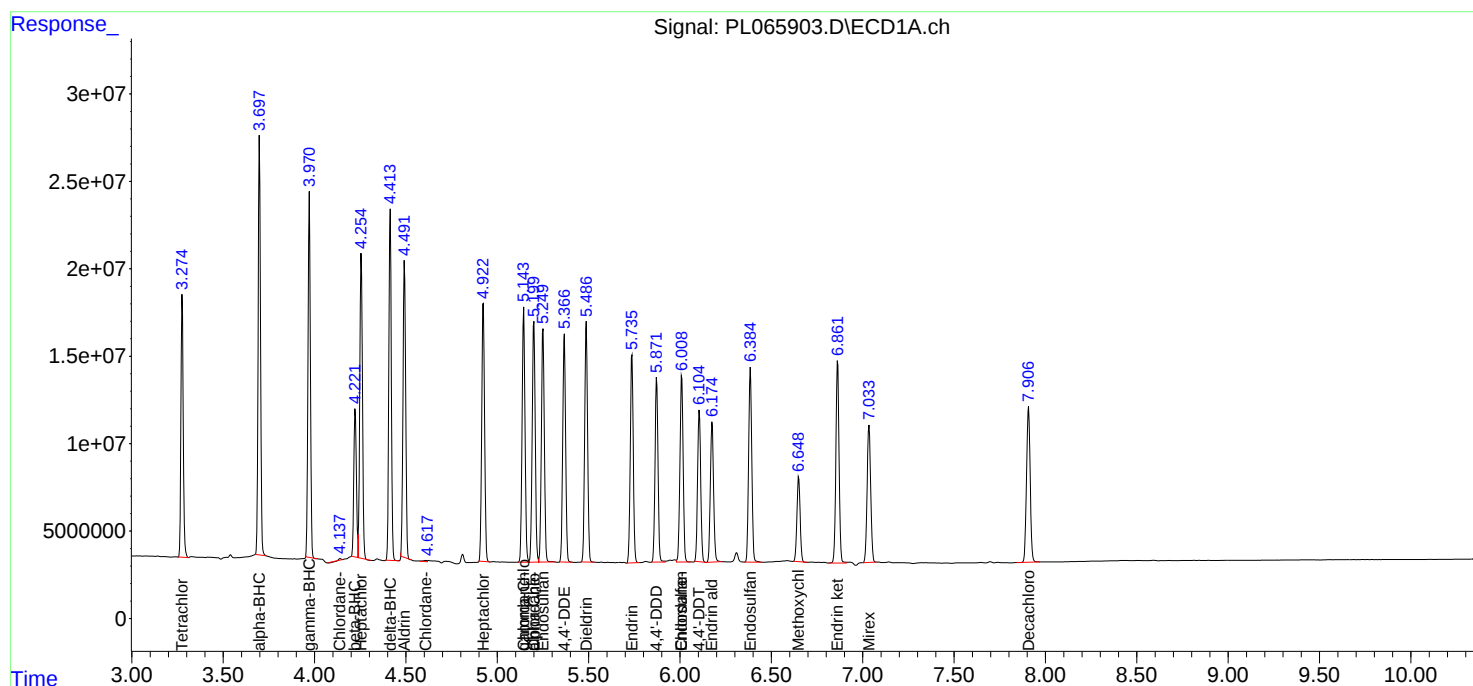
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

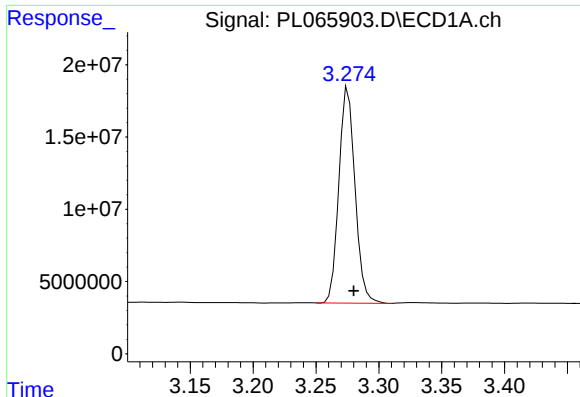
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
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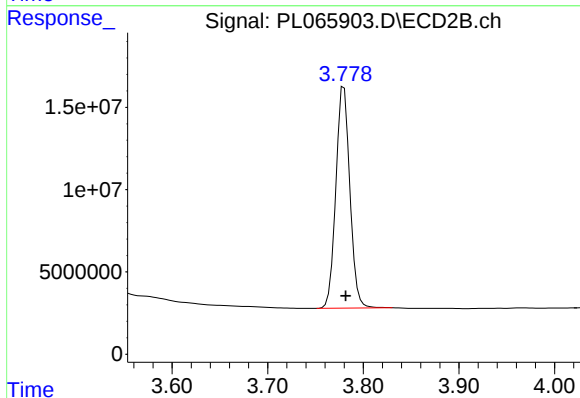




#1 Tetrachloro-m-xylene

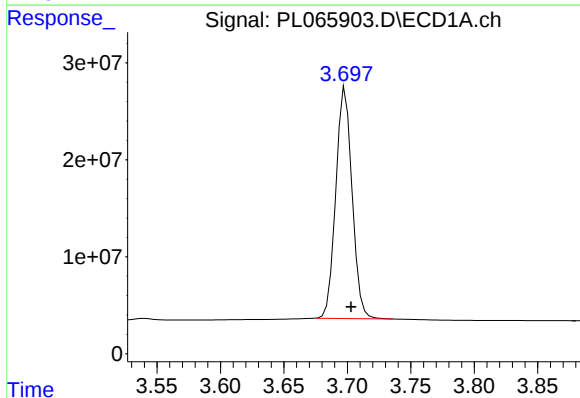
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 133608140
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



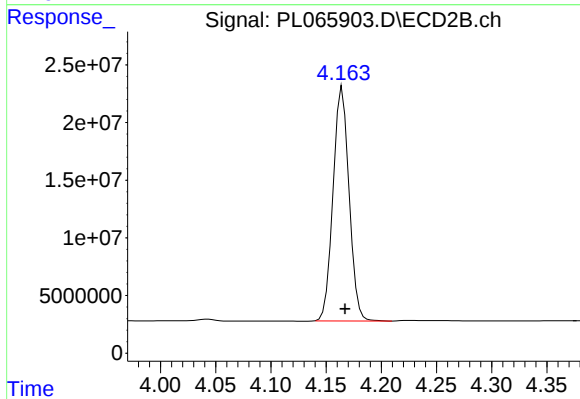
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 137048532
Conc: 49.93 ng/ml



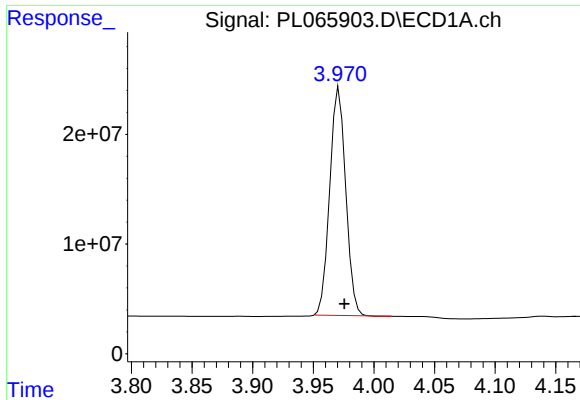
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 212921180
Conc: 52.06 ng/ml



#2 alpha-BHC

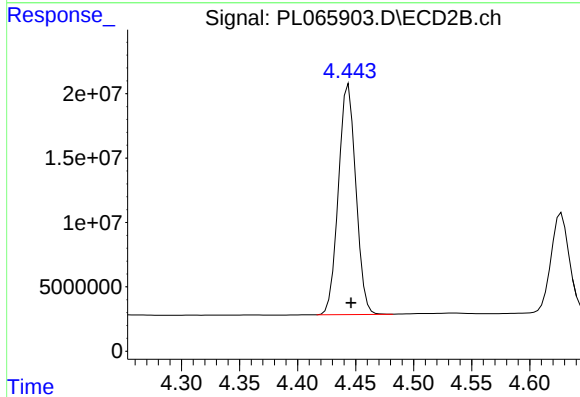
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 204941290
Conc: 50.44 ng/ml



#3 gamma-BHC (Lindane)

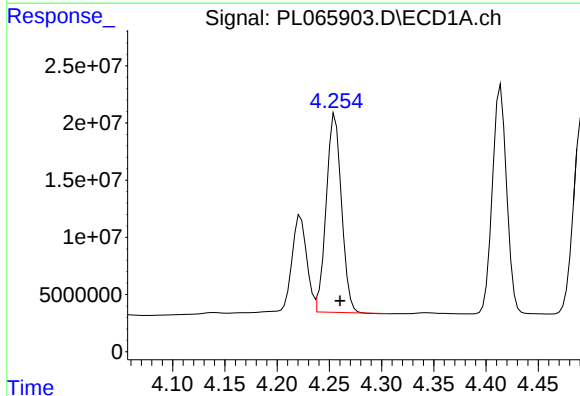
R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 190453805
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



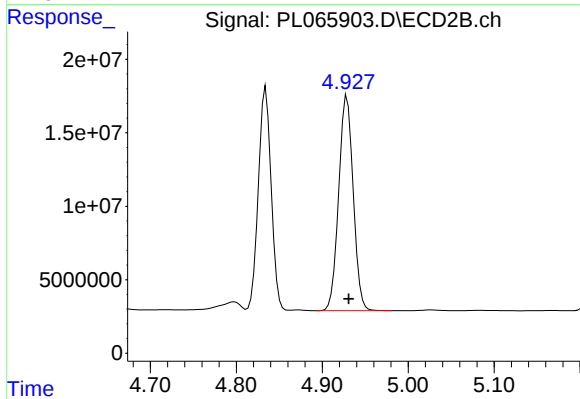
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 187114031
Conc: 51.11 ng/ml



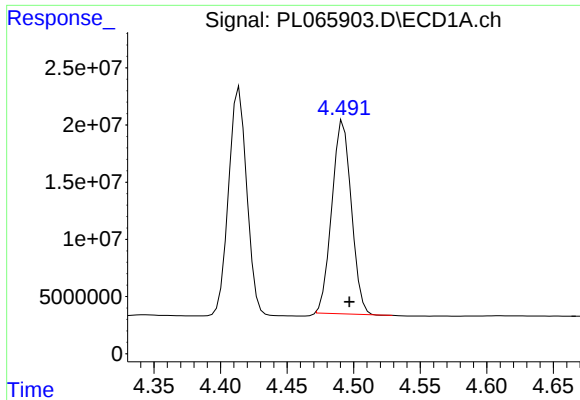
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 176164906
Conc: 48.90 ng/ml



#4 Heptachlor

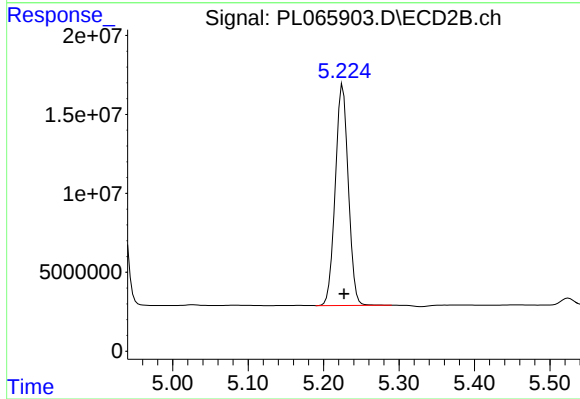
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 171624897
Conc: 48.63 ng/ml



#5 Aldrin

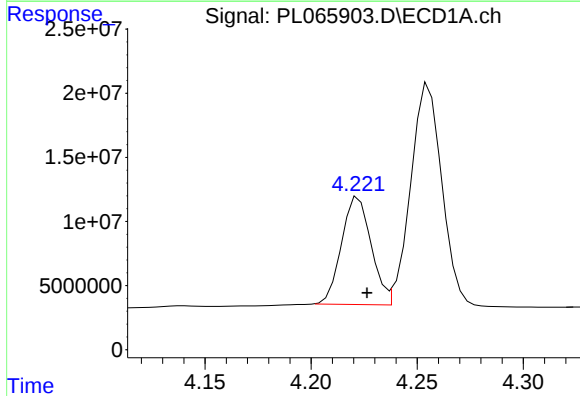
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 171557590
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



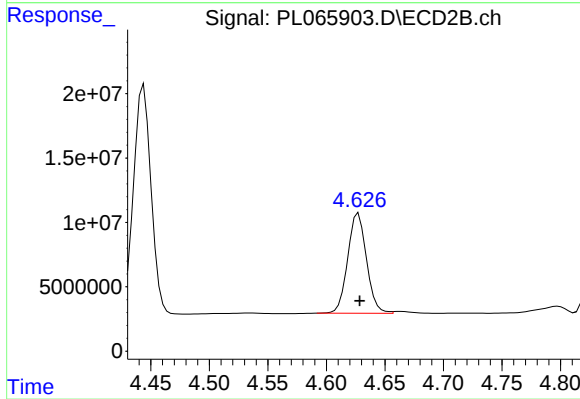
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 168066038
Conc: 50.90 ng/ml



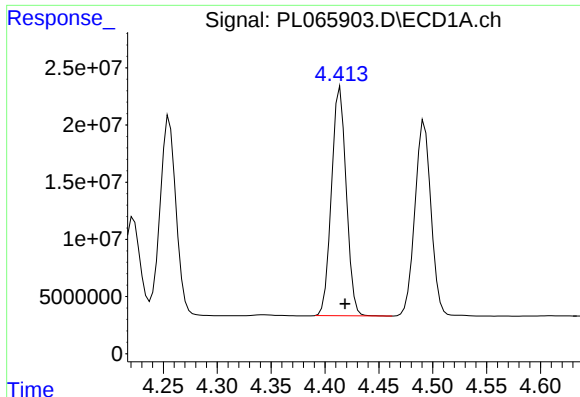
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 81627093
Conc: 51.21 ng/ml



#6 beta-BHC

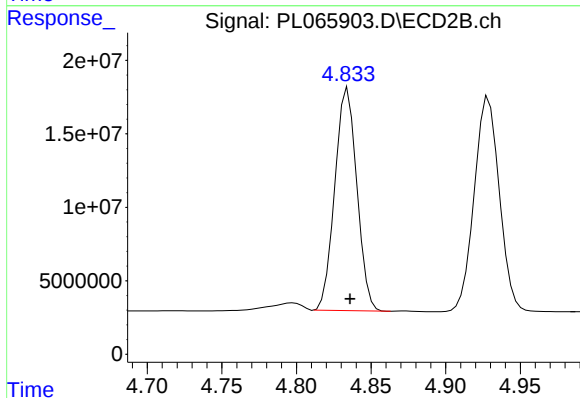
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 86857961
Conc: 49.87 ng/ml



#7 delta-BHC

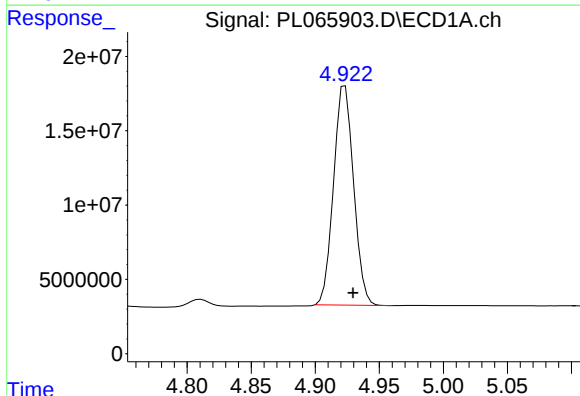
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 189986685
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



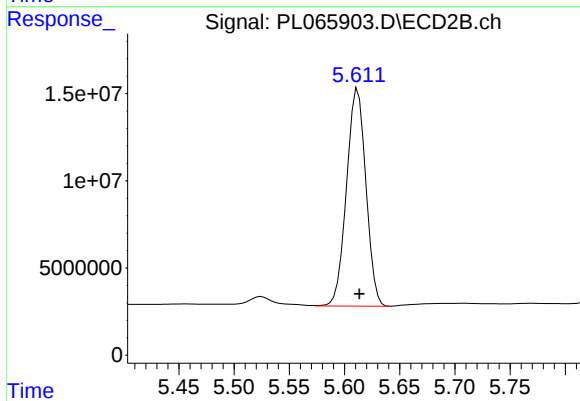
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 156138261
Conc: 52.35 ng/ml



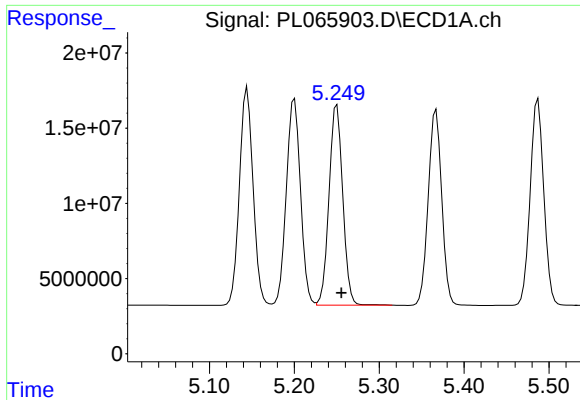
#8 Heptachlor epoxide

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 160662010
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

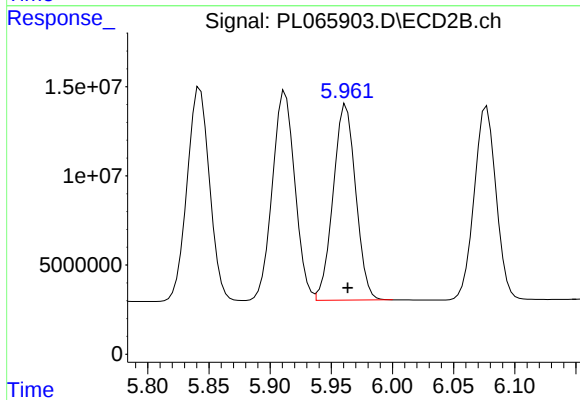
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 152442180
Conc: 49.09 ng/ml



#9 Endosulfan I

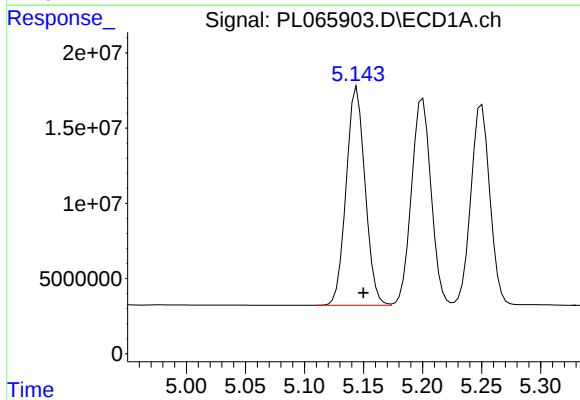
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 149797116
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



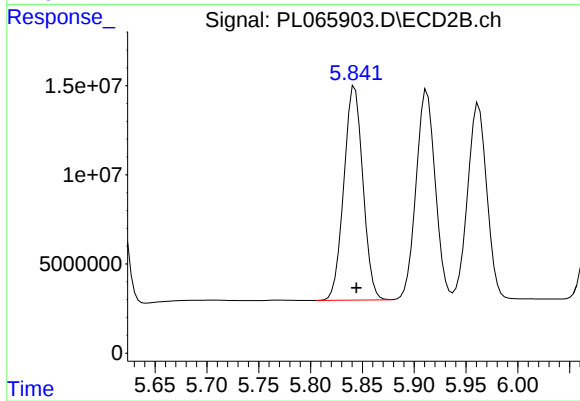
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 140953337
Conc: 51.34 ng/ml



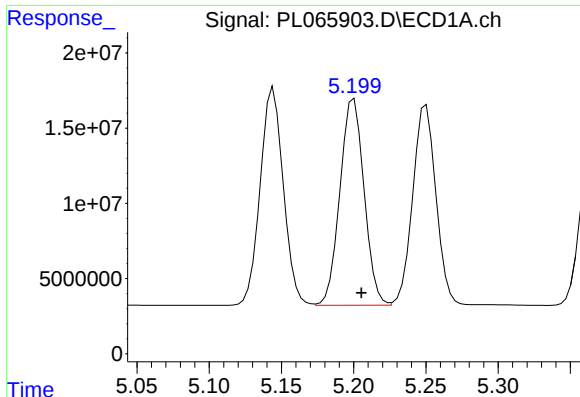
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 161788780
Conc: 51.41 ng/ml



#10 gamma-Chlordane

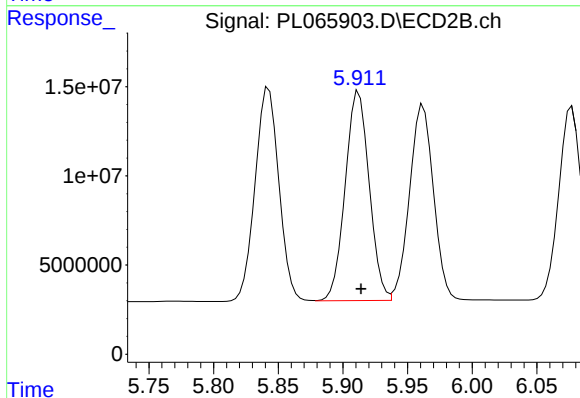
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 153232197
Conc: 51.07 ng/ml



#11 alpha-Chlordane

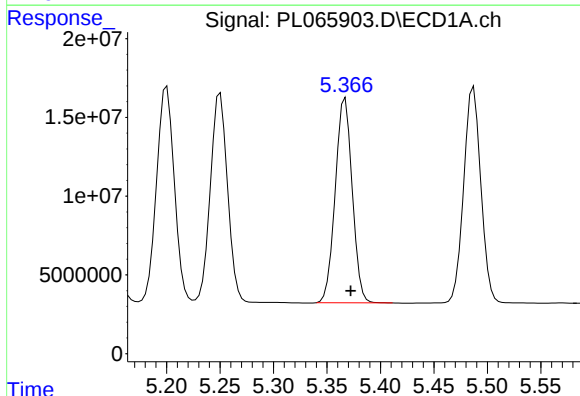
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 159322688
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



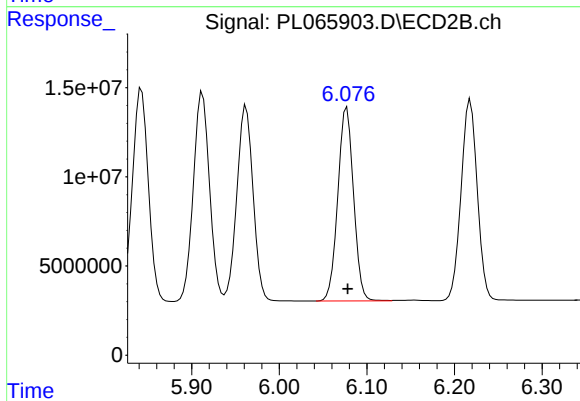
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 151339871
Conc: 51.14 ng/ml



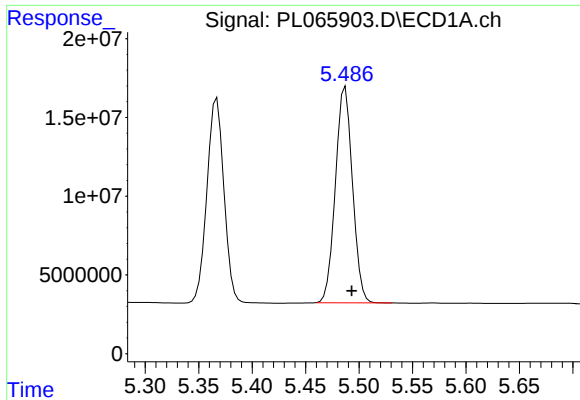
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 143657514
Conc: 52.07 ng/ml



#12 4,4'-DDE

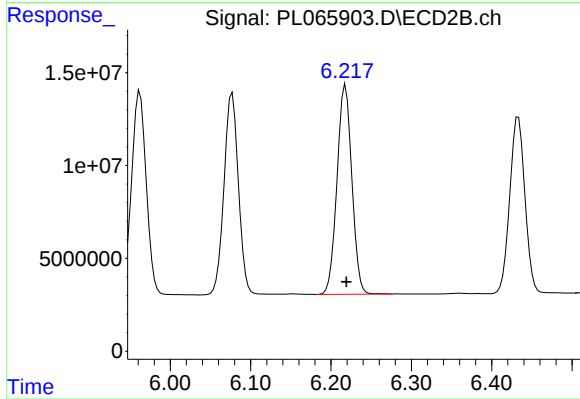
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 135508099
Conc: 51.87 ng/ml



#13 Dieldrin

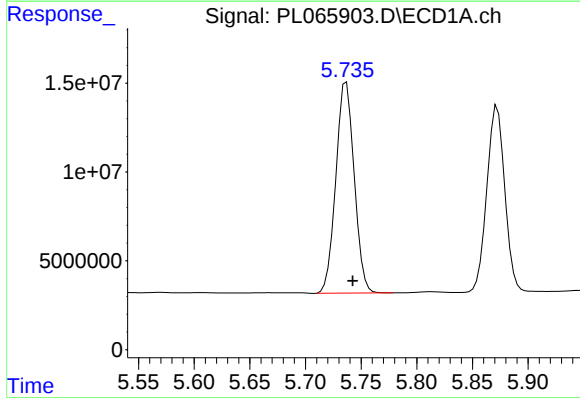
R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 152498803
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



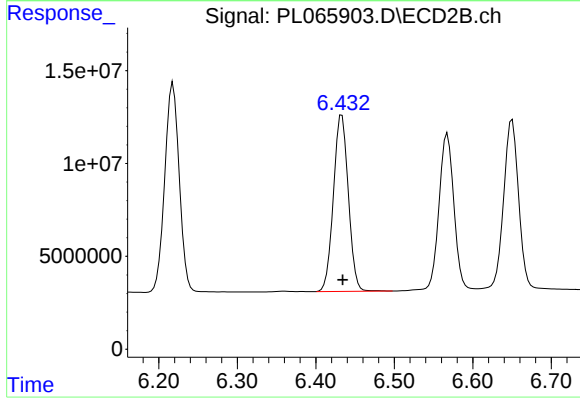
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 144704838
Conc: 51.34 ng/ml



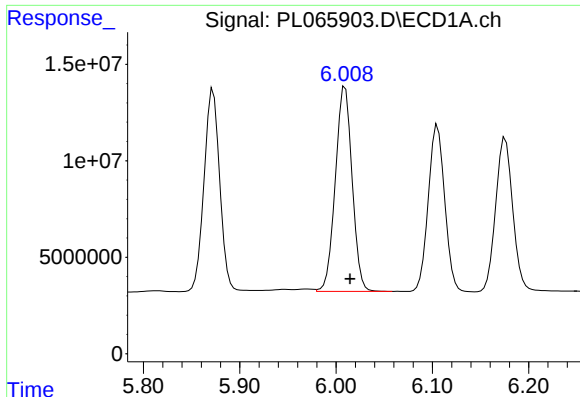
#14 Endrin

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 136375533
Conc: 50.51 ng/ml



#14 Endrin

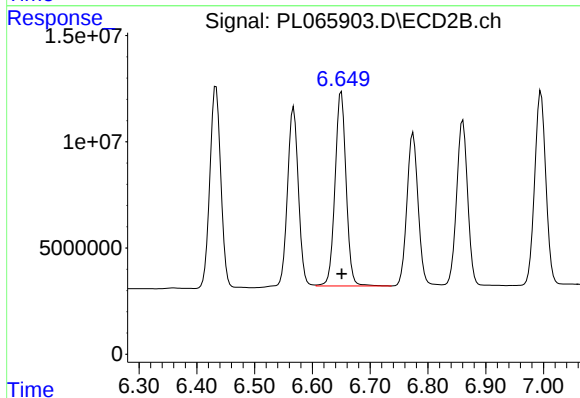
R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 125538927
Conc: 50.40 ng/ml



#15 Endosulfan II

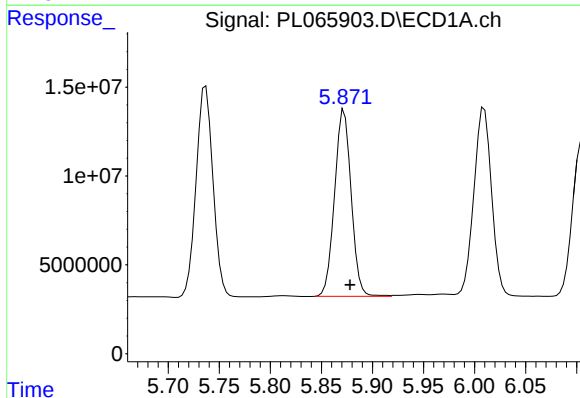
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 128555965
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



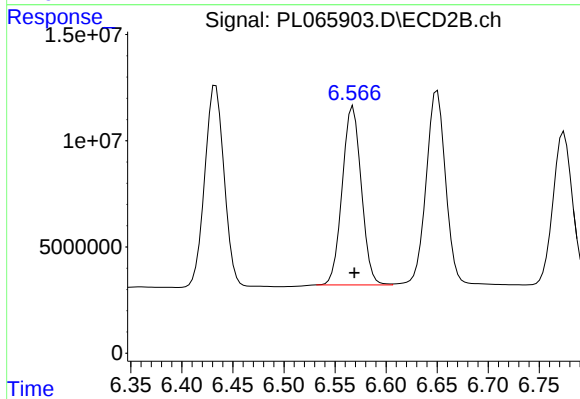
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 122094916
Conc: 51.66 ng/ml



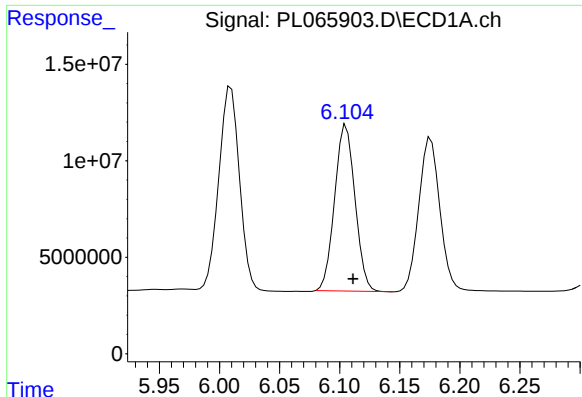
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 118806304
Conc: 52.36 ng/ml



#16 4,4'-DDD

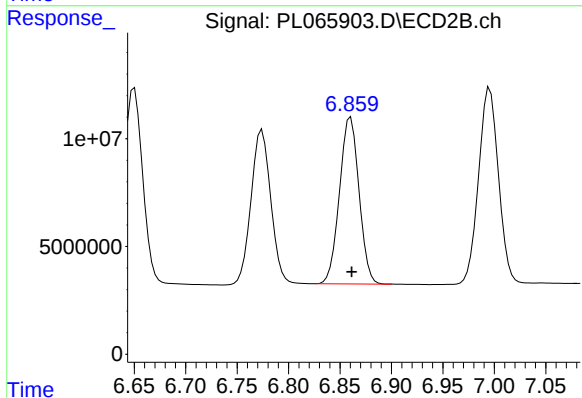
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 109269627
Conc: 51.84 ng/ml



#17 4,4'-DDT

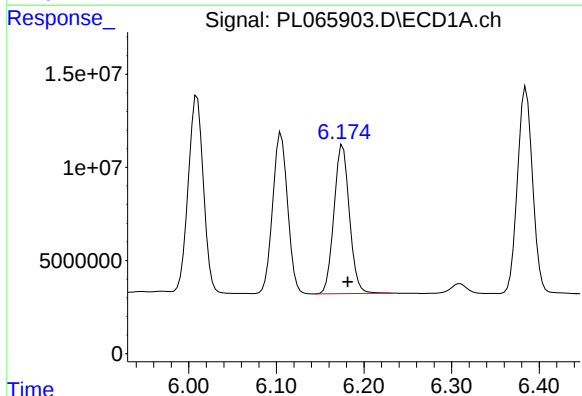
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 101792221
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



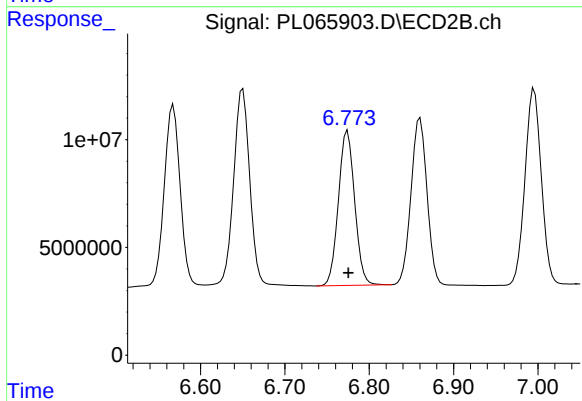
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 102220067
Conc: 45.65 ng/ml



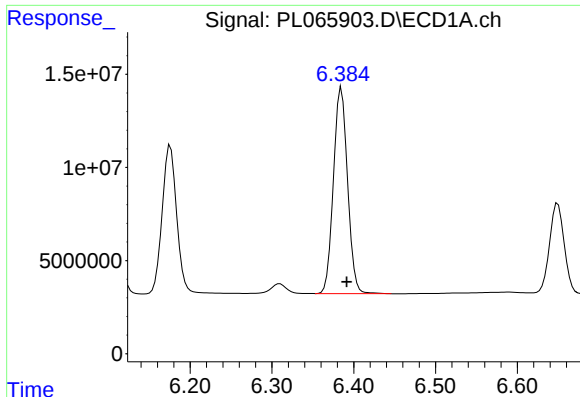
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 97801992
Conc: 51.69 ng/ml



#18 Endrin aldehyde

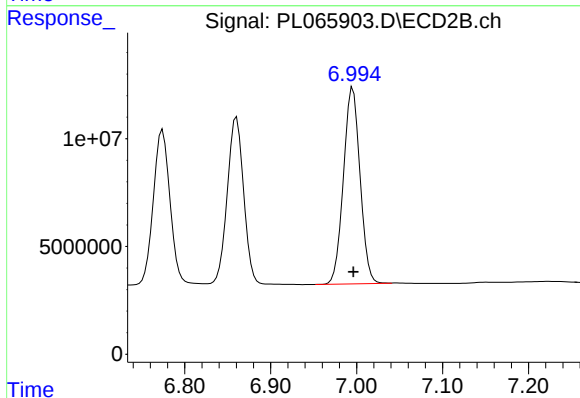
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 96198104
Conc: 50.70 ng/ml



#19 Endosulfan Sulfate

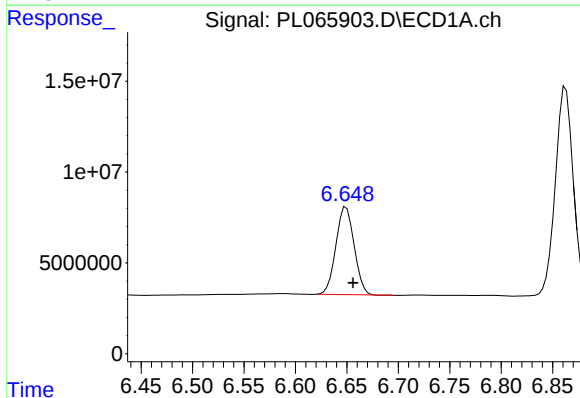
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 132800089
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



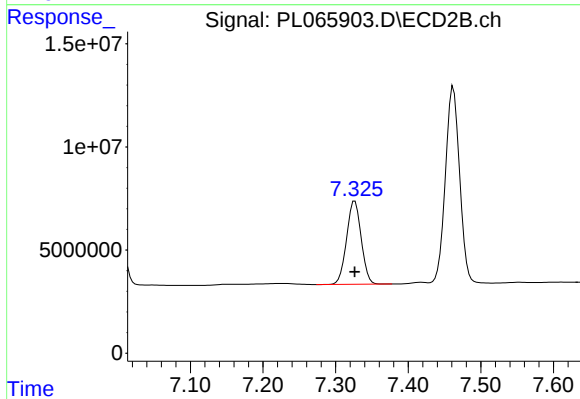
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 122541638
Conc: 50.51 ng/ml



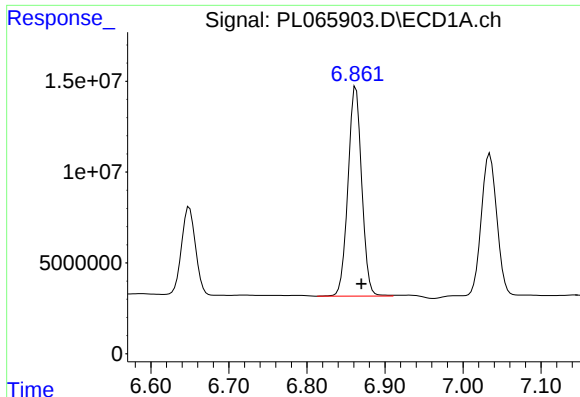
#20 Methoxychlor

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 59564689
Conc: 47.45 ng/ml



#20 Methoxychlor

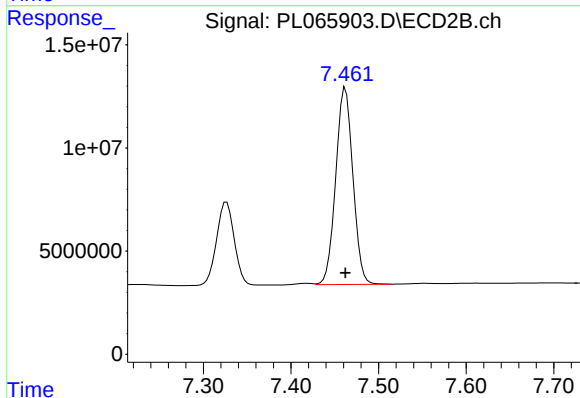
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 56706685
Conc: 44.77 ng/ml



#21 Endrin ketone

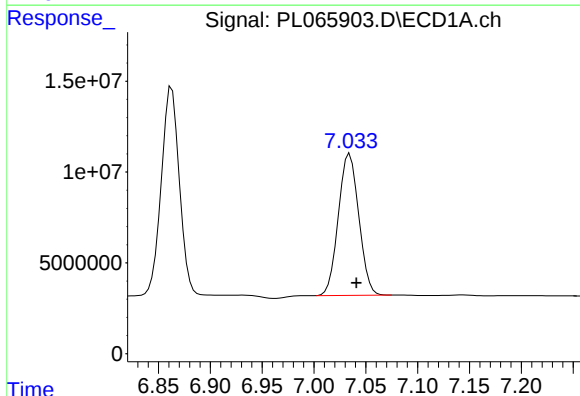
R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 141077263
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



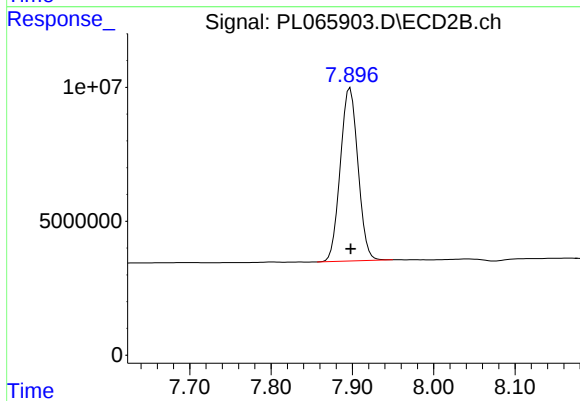
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 130172455
Conc: 50.64 ng/ml



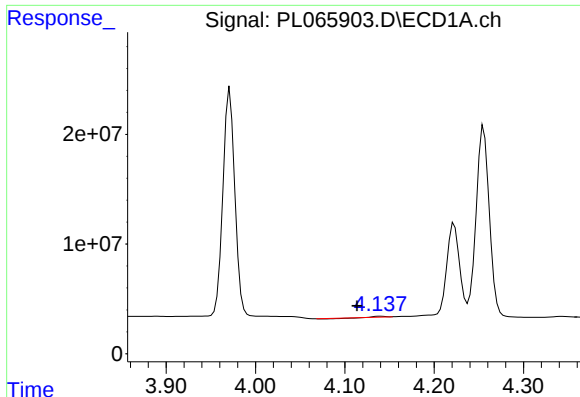
#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 107100861
Conc: 51.14 ng/ml



#22 Mirex

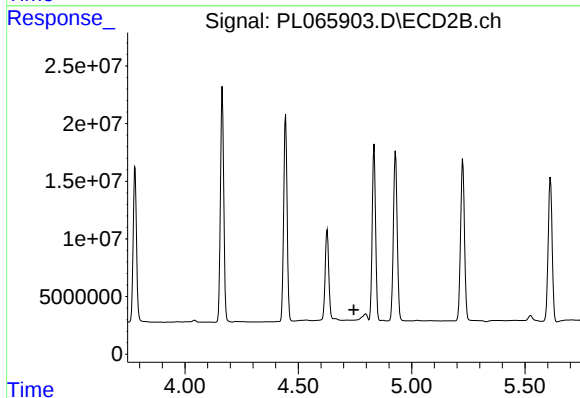
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 97423951
Conc: 49.91 ng/ml



#23 Chlordane-1

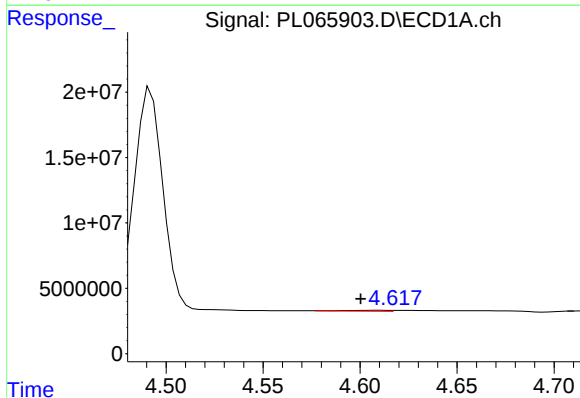
R.T.: 4.140 min
Delta R.T.: 0.026 min
Response: 287307
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



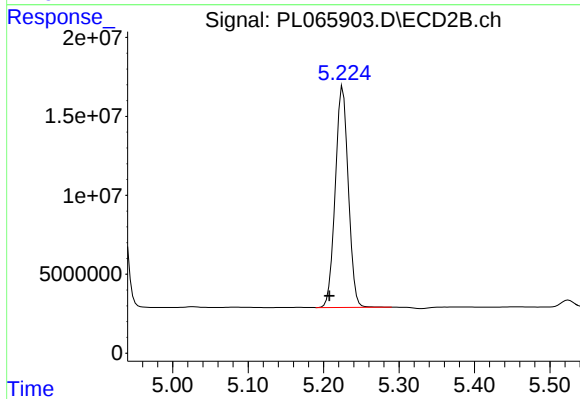
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



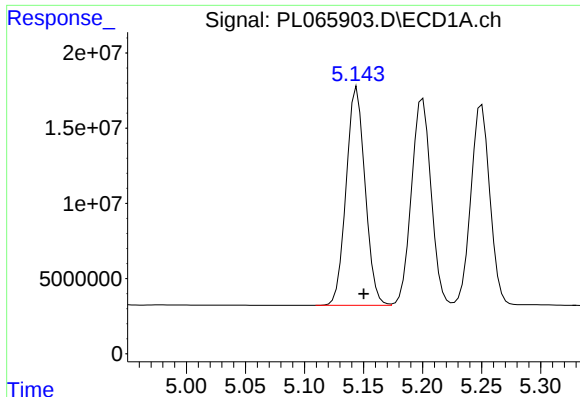
#24 Chlordane-2

R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 1056737
Conc: 9.19 ng/ml



#24 Chlordane-2

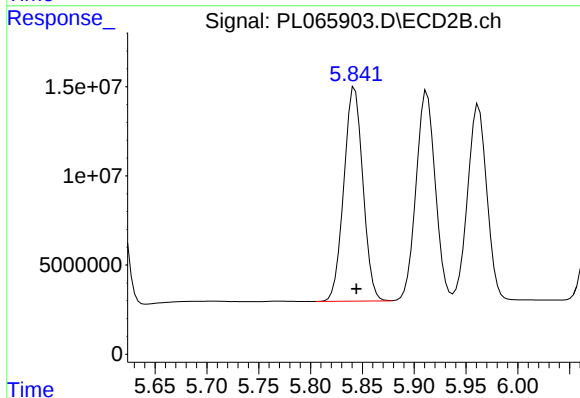
R.T.: 5.225 min
Delta R.T.: 0.017 min
Response: 168066038
Conc: 1468.62 ng/ml



#25 Chlordane-3

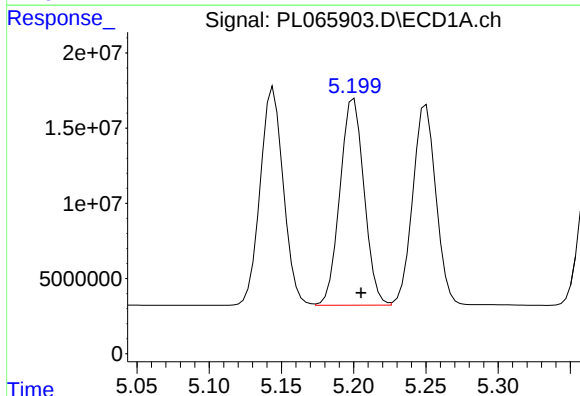
R.T.: 5.145 min
Delta R.T.: -0.006 min
Response: 161788780
Conc: 520.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



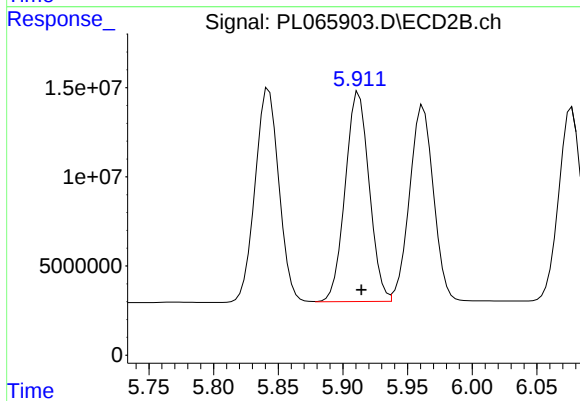
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 153232197
Conc: 360.51 ng/ml



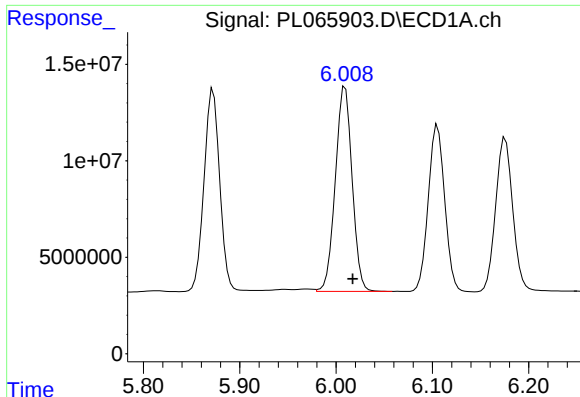
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 159322688
Conc: 558.02 ng/ml



#26 Chlordane-4

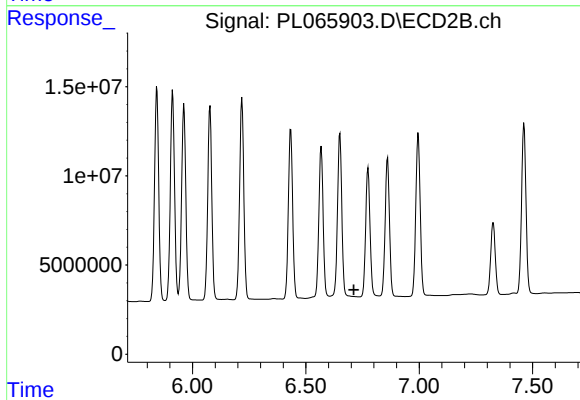
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 151339871
Conc: 299.16 ng/ml



#27 Chlordane-5

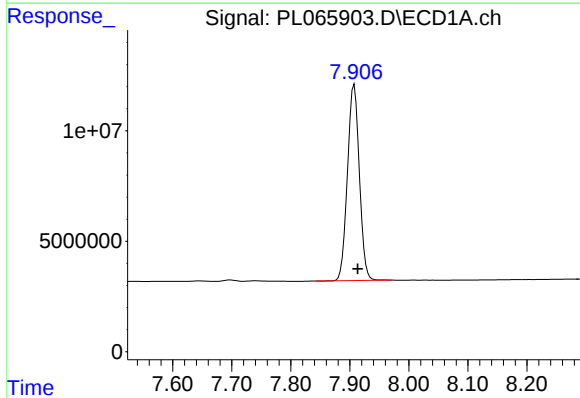
R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 128555965
Conc: 1256.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



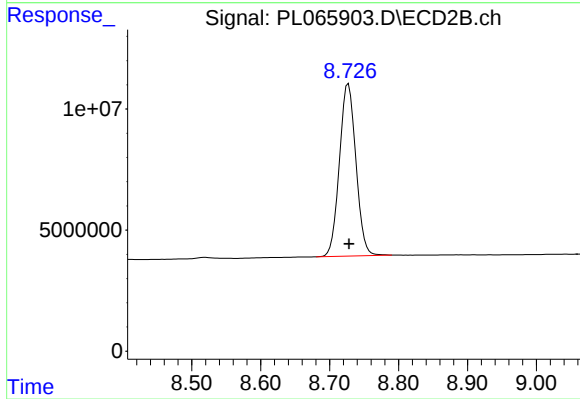
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 124498348
Conc: 53.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 118475083
Conc: 52.55 ng/ml