

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 10:52
 Operator : AR\AJ
 Sample : PB135509BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 14:49:01 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...	3.283	3.781	63141195	67329116	24.238	24.528
28)	SA Decachlor...	7.916	8.730	61380426	58104209	26.502	25.772
Target Compounds							
2)	A alpha-BHC	3.706	4.166	212.0E6	206.0E6	51.841	50.697
3)	MA gamma-BHC...	3.979	4.446	194.5E6	194.5E6	52.547	53.112
4)	MA Heptachlor	4.264	4.931	165.9E6	171.3E6	46.061	48.534
5)	MB Aldrin	4.501	5.228	172.2E6	169.2E6	50.439	51.256
6)	B beta-BHC	4.230	4.629	75861149	80887589	47.595	46.439
7)	B delta-BHC	4.422	4.836	188.1E6	175.0E6	52.278	58.668
8)	B Heptachlo...	4.932	5.614	161.7E6	158.0E6	51.424	50.875
9)	A Endosulfan I	5.259	5.964	149.9E6	143.3E6	52.035	52.186
10)	B gamma-Chl...	5.154	5.845	162.1E6	155.1E6	51.526	51.710
11)	B alpha-Chl...	5.209	5.914	160.3E6	155.8E6	51.519	52.649
12)	B 4,4'-DDE	5.376	6.079	145.1E6	140.7E6	52.597	53.869
13)	MA Dieldrin	5.497	6.220	153.3E6	150.6E6	52.455	53.444
14)	MA Endrin	5.746	6.436	120.7E6	113.2E6	44.696	45.467
15)	B Endosulfa...	6.018	6.652	134.0E6	131.5E6	53.945	55.635
16)	A 4,4'-DDD	5.882	6.570	129.2E6	123.4E6	56.958	58.546
17)	MA 4,4'-DDT	6.114	6.863	90676631	92267233	43.040	41.208
18)	B Endrin al...	6.184	6.777	109.4E6	111.1E6	57.839	58.534
19)	B Endosulfa...	6.395	6.998	132.0E6	125.5E6	51.144	51.729
20)	A Methoxychlor	6.659	7.328	50881622	50195611	40.531	39.632
21)	B Endrin ke...	6.872	7.464	149.9E6	142.6E6	54.644	55.487
22)	Mirex	7.044	7.899	107.0E6	97078173	51.089	49.737
24)	Chlordane-2	0.000	5.228f	0	169.2E6	N.D.	1478.816 #
25)	Chlordane-3	5.154	5.845	162.1E6	155.1E6	521.699	365.014 #
26)	Chlordane-4	5.209	5.914	160.3E6	155.8E6	561.446	307.964 #
27)	Chlordane-5	6.018	0.000	134.0E6	0	1309.842	N.D. #

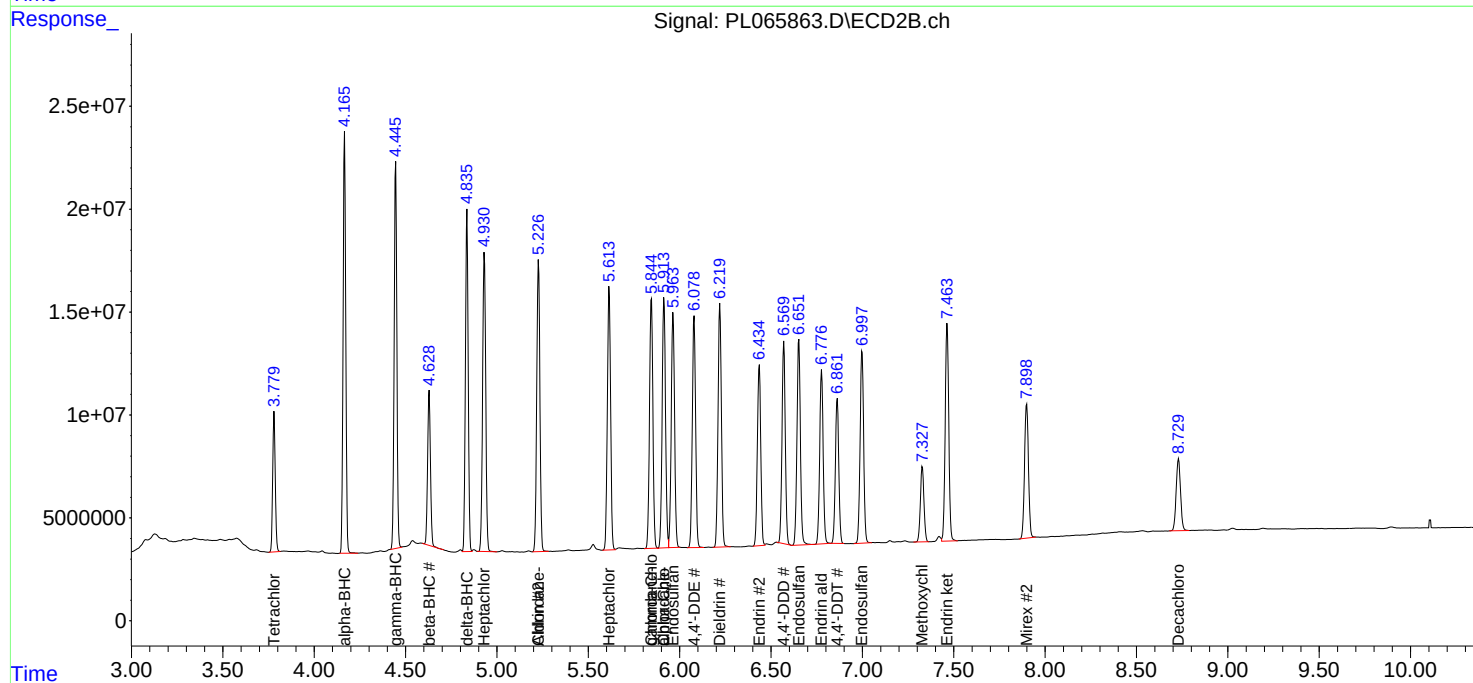
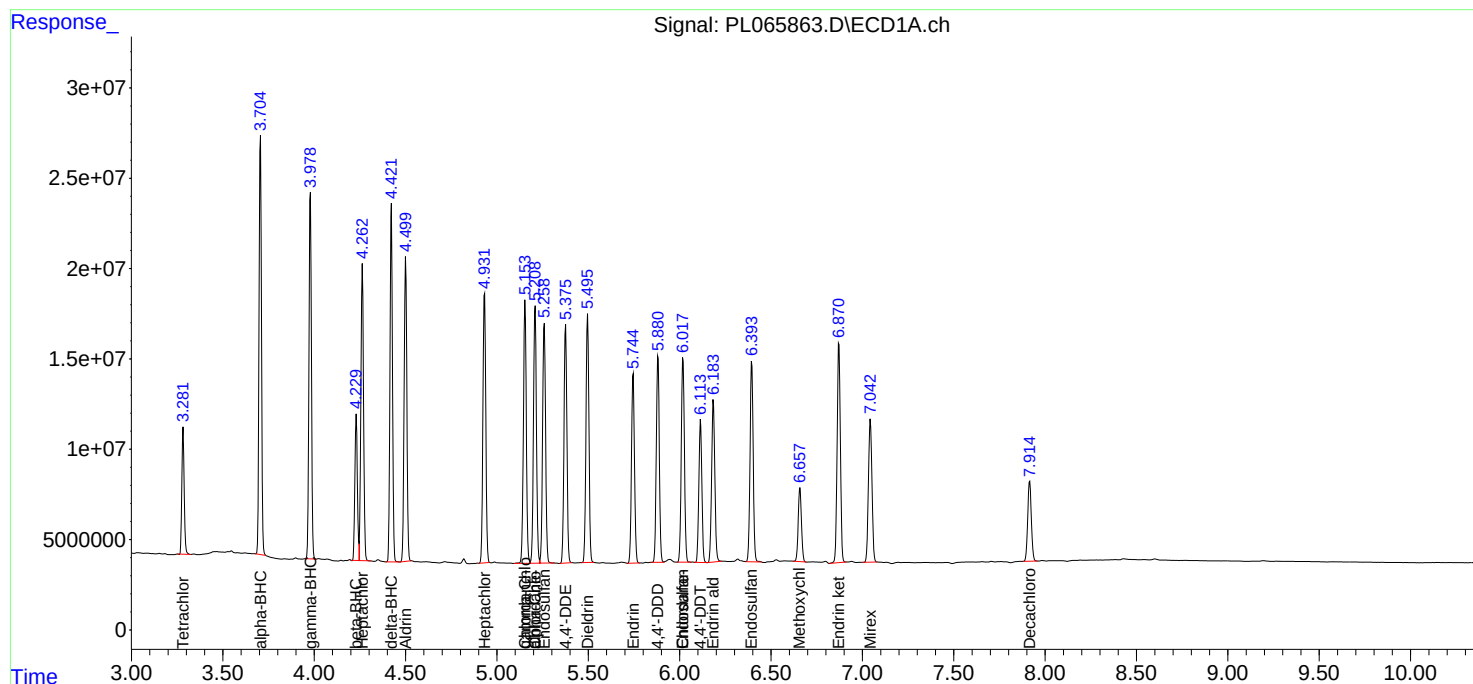
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

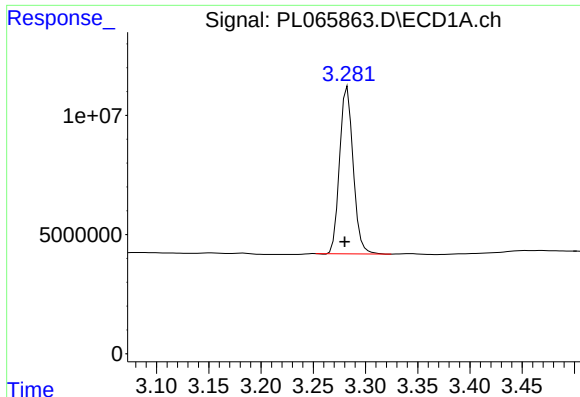
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
Data File : PL065863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 10:52
Operator : AR\AJ
Sample : PB135509BS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 14:49:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

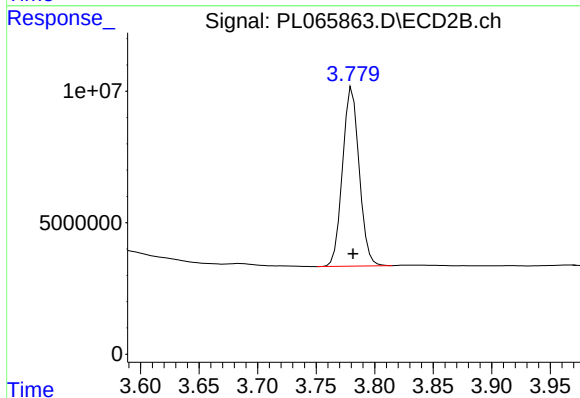




#1 Tetrachloro-m-xylene

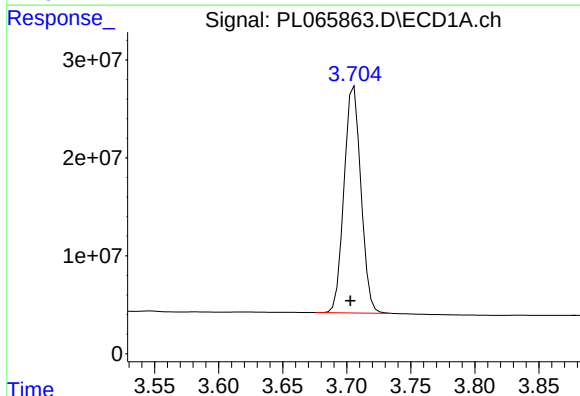
R.T.: 3.283 min
Delta R.T.: 0.003 min
Response: 63141195
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



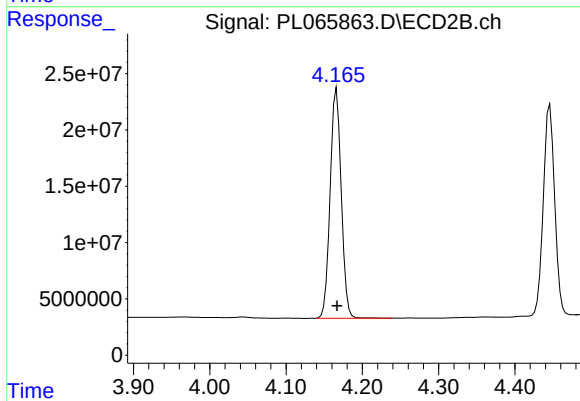
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 67329116
Conc: 24.53 ng/ml



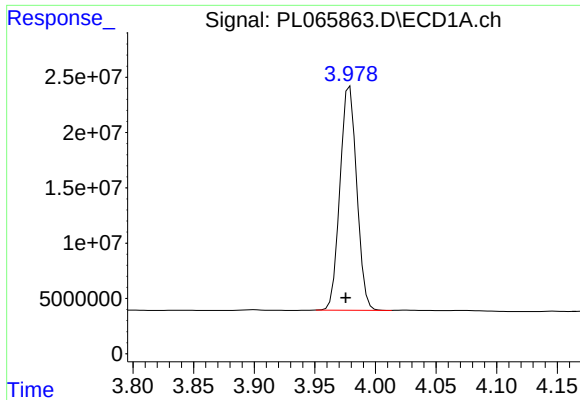
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: 0.003 min
Response: 212022009
Conc: 51.84 ng/ml



#2 alpha-BHC

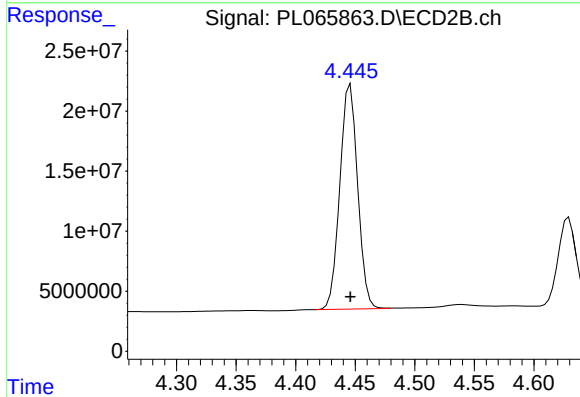
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 205983603
Conc: 50.70 ng/ml



#3 gamma-BHC (Lindane)

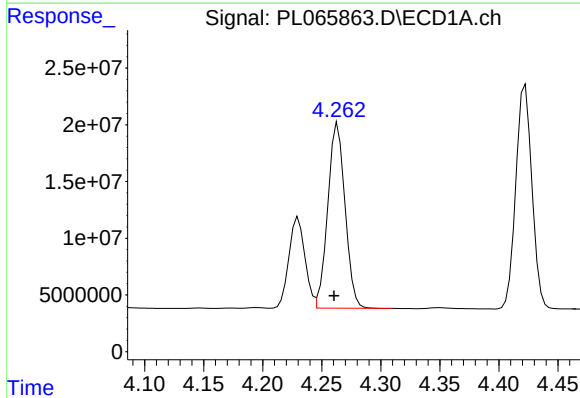
R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 194511695
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



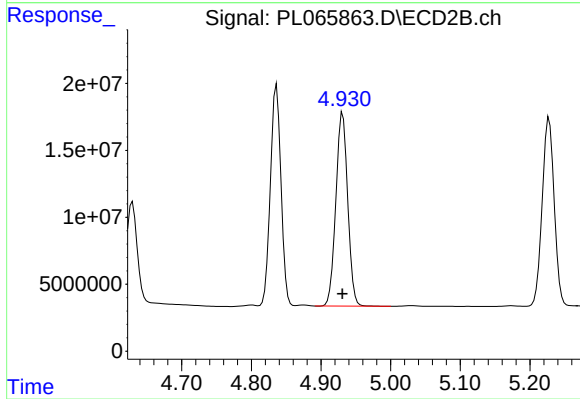
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 194452580
Conc: 53.11 ng/ml



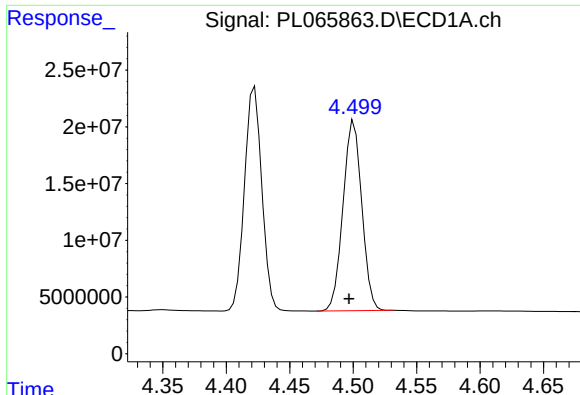
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: 0.003 min
Response: 165927243
Conc: 46.06 ng/ml



#4 Heptachlor

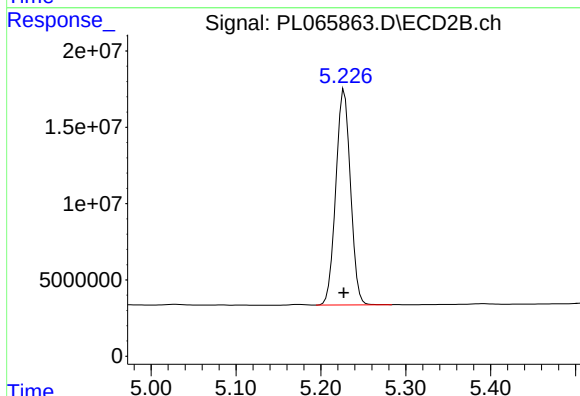
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 171287525
Conc: 48.53 ng/ml



#5 Aldrin

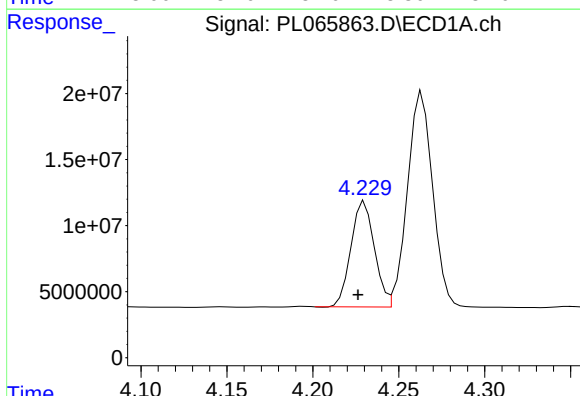
R.T.: 4.501 min
Delta R.T.: 0.004 min
Response: 172207264
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



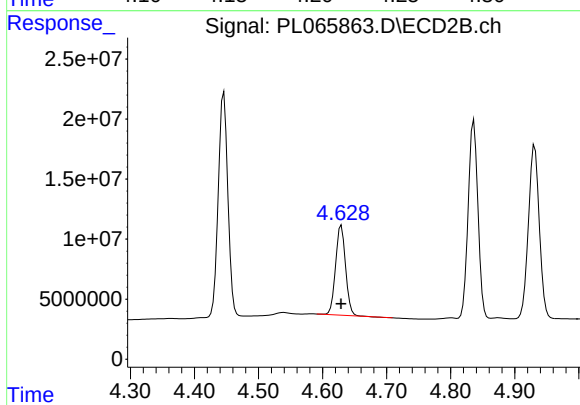
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 169233172
Conc: 51.26 ng/ml



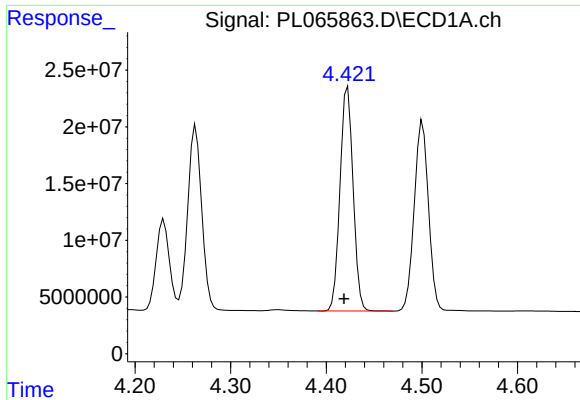
#6 beta-BHC

R.T.: 4.230 min
Delta R.T.: 0.004 min
Response: 75861149
Conc: 47.59 ng/ml



#6 beta-BHC

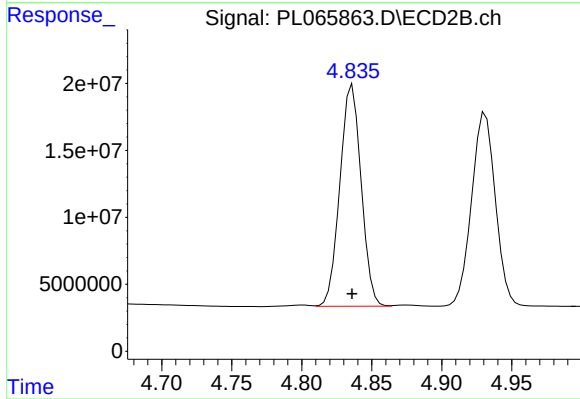
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 80887589
Conc: 46.44 ng/ml



#7 delta-BHC

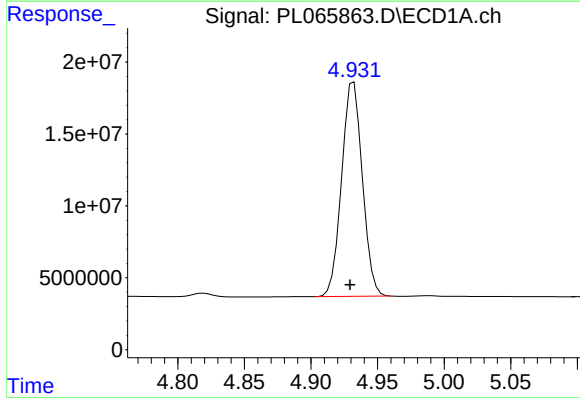
R.T.: 4.422 min
Delta R.T.: 0.004 min
Response: 188061359
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



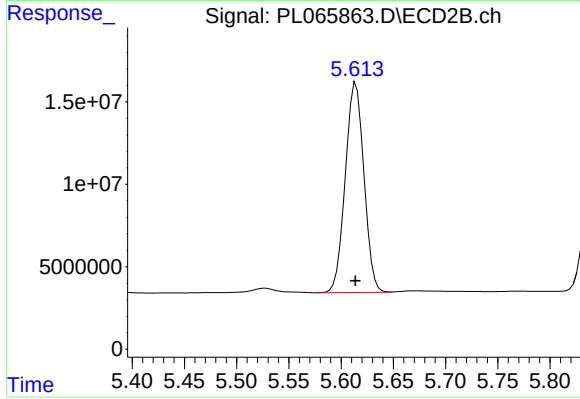
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 174978978
Conc: 58.67 ng/ml



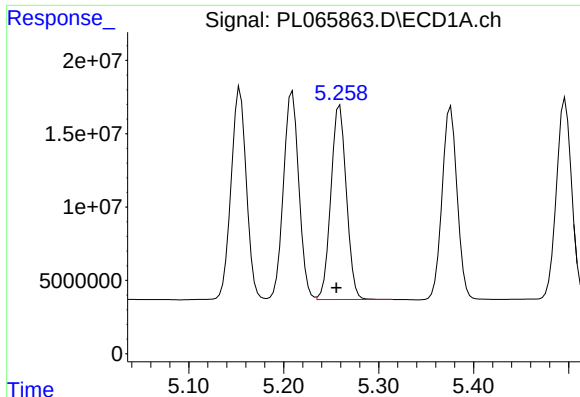
#8 Heptachlor epoxide

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 161703082
Conc: 51.42 ng/ml



#8 Heptachlor epoxide

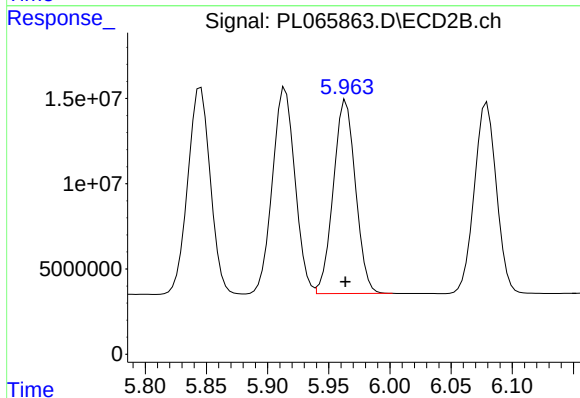
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 157986839
Conc: 50.88 ng/ml



#9 Endosulfan I

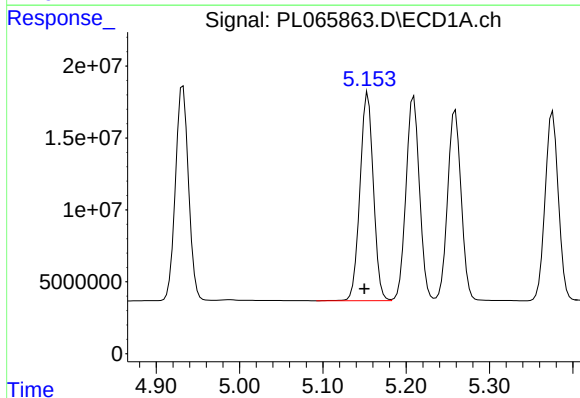
R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 149945921
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



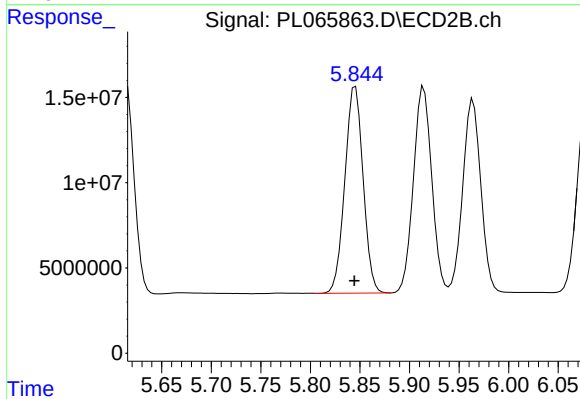
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 143268687
Conc: 52.19 ng/ml



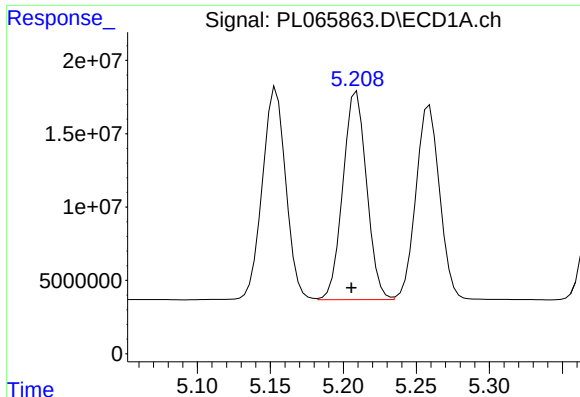
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 162149116
Conc: 51.53 ng/ml



#10 gamma-Chlordane

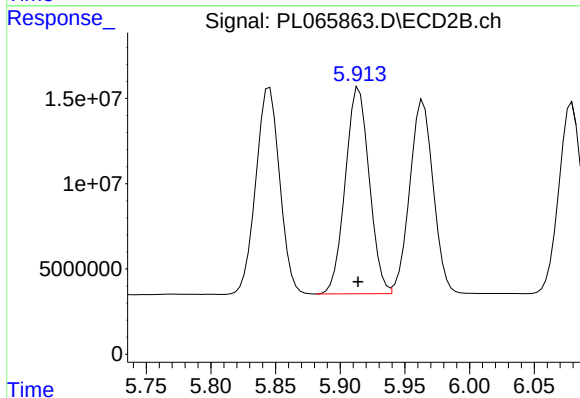
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 155146551
Conc: 51.71 ng/ml



#11 alpha-Chlordane

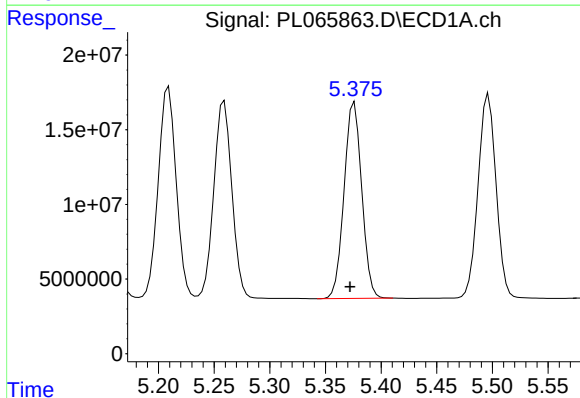
R.T.: 5.209 min
Delta R.T.: 0.004 min
Response: 160300469
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



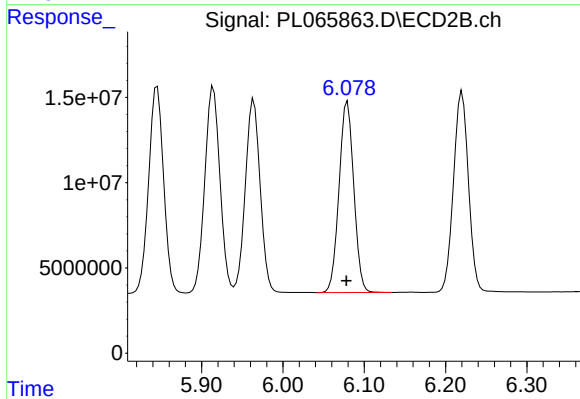
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 155793582
Conc: 52.65 ng/ml



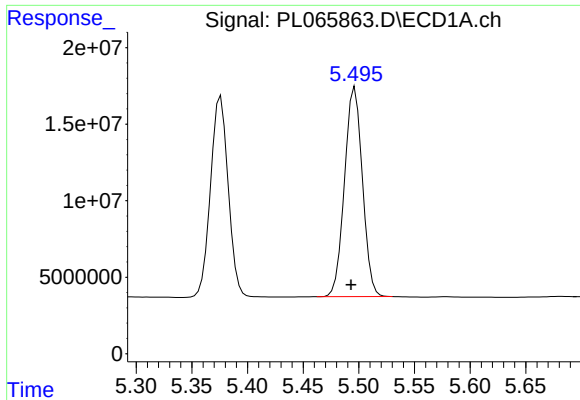
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 145117789
Conc: 52.60 ng/ml



#12 4,4'-DDE

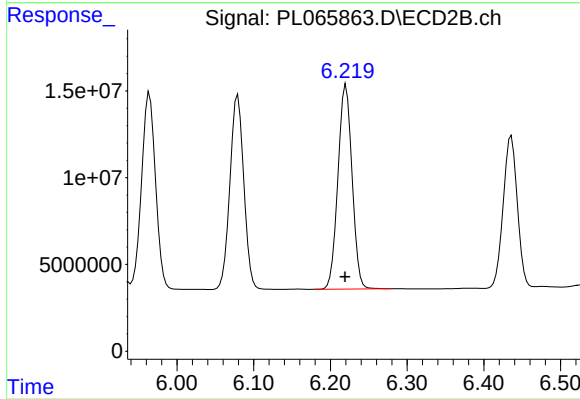
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 140734421
Conc: 53.87 ng/ml



#13 Dieldrin

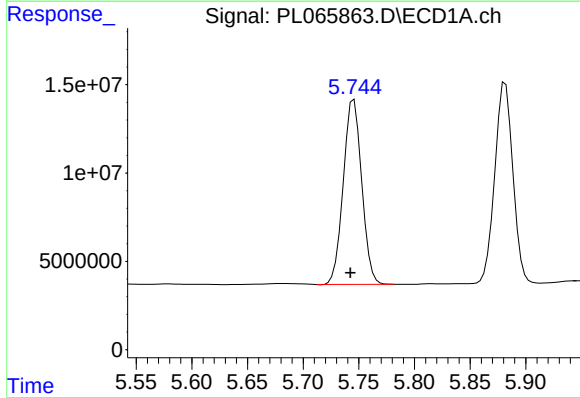
R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 153252608
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



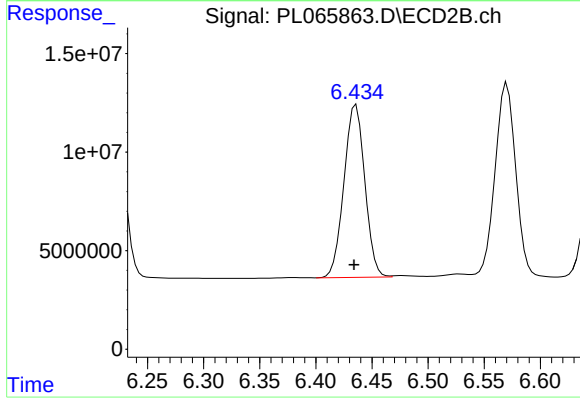
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 150620256
Conc: 53.44 ng/ml



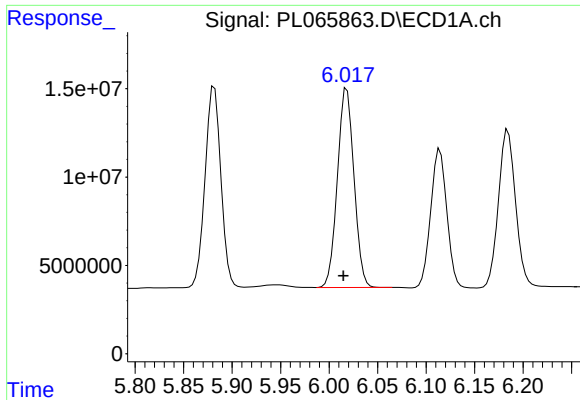
#14 Endrin

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 120679743
Conc: 44.70 ng/ml



#14 Endrin

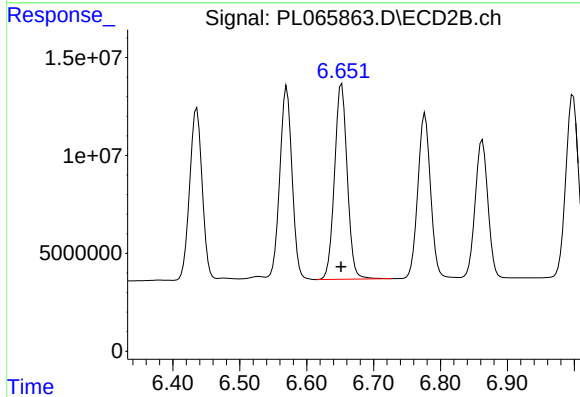
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 113246904
Conc: 45.47 ng/ml



#15 Endosulfan II

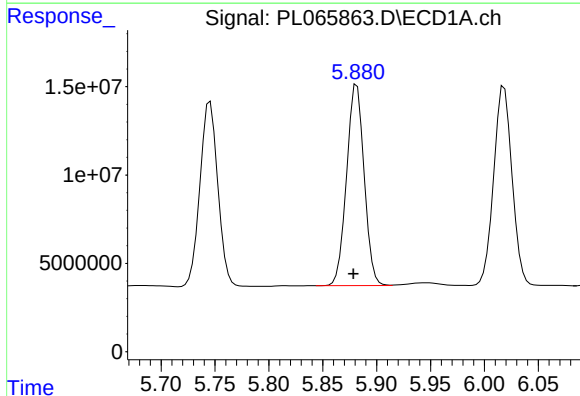
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 133974410
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



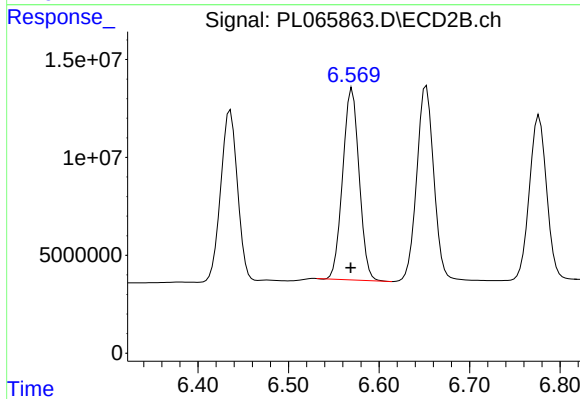
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 131489260
Conc: 55.64 ng/ml



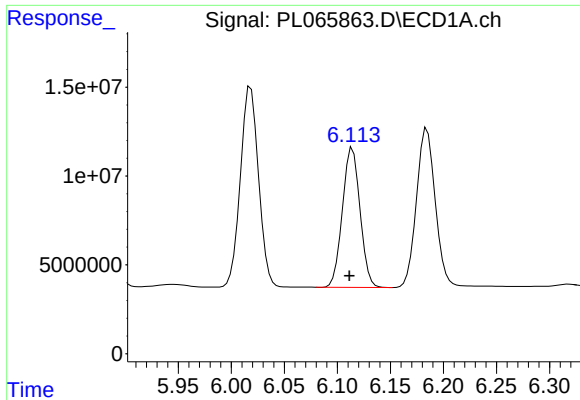
#16 4,4'-DDD

R.T.: 5.882 min
Delta R.T.: 0.003 min
Response: 129238736
Conc: 56.96 ng/ml



#16 4,4'-DDD

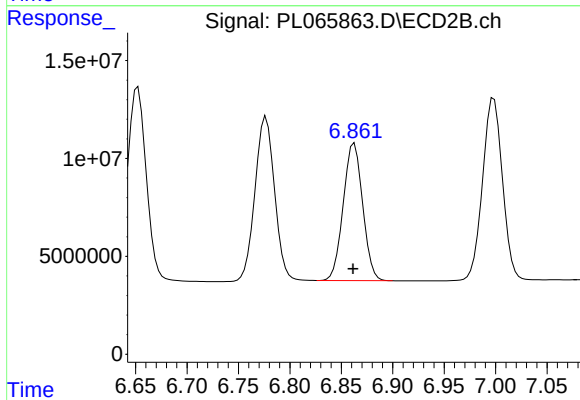
R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 123399523
Conc: 58.55 ng/ml



#17 4,4'-DDT

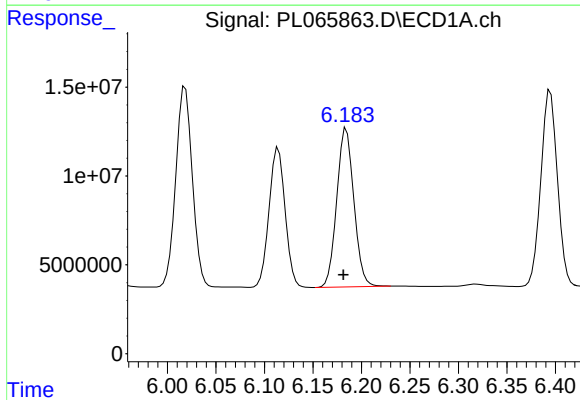
R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 90676631
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



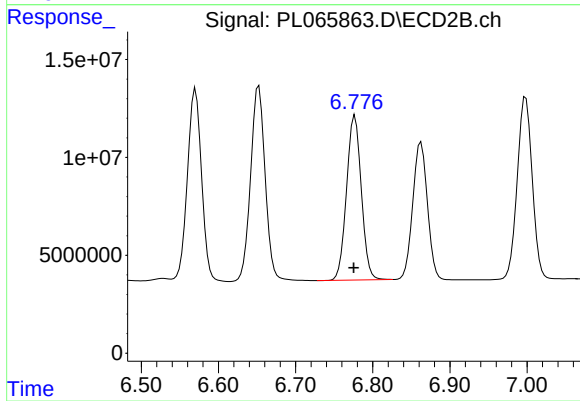
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 92267233
Conc: 41.21 ng/ml



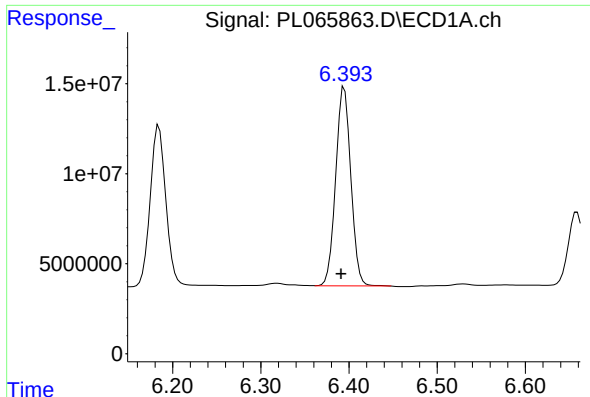
#18 Endrin aldehyde

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 109439226
Conc: 57.84 ng/ml



#18 Endrin aldehyde

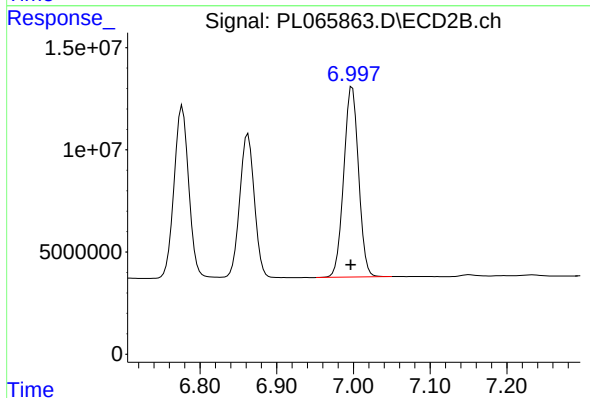
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 111067166
Conc: 58.53 ng/ml



#19 Endosulfan Sulfate

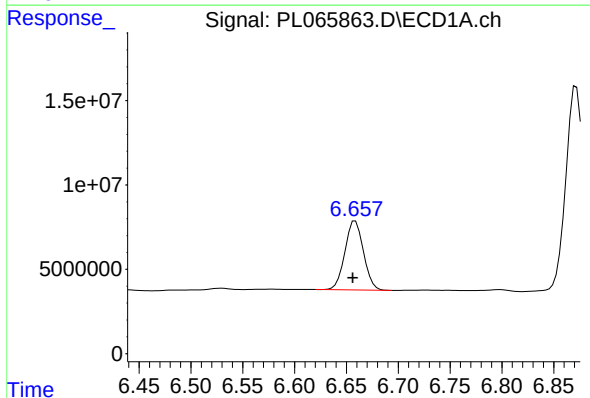
R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 131964860
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



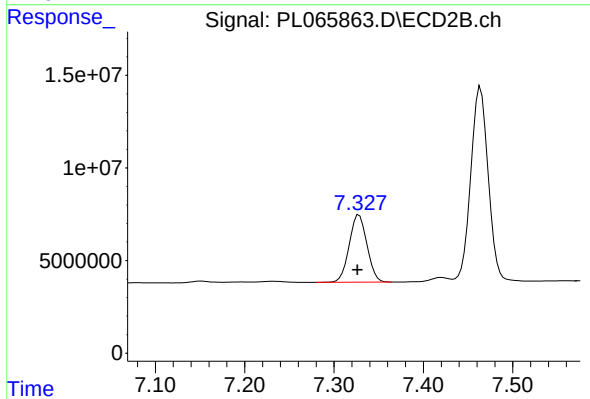
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 125492830
Conc: 51.73 ng/ml



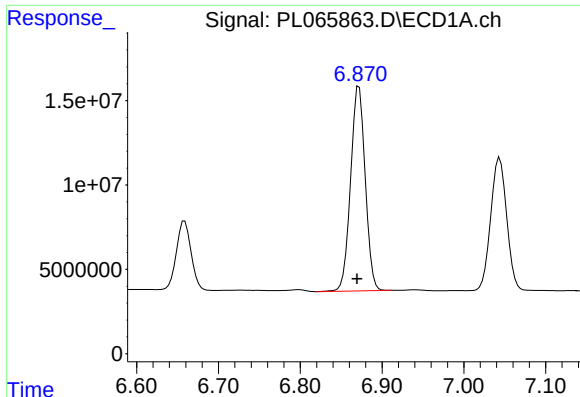
#20 Methoxychlor

R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 50881622
Conc: 40.53 ng/ml



#20 Methoxychlor

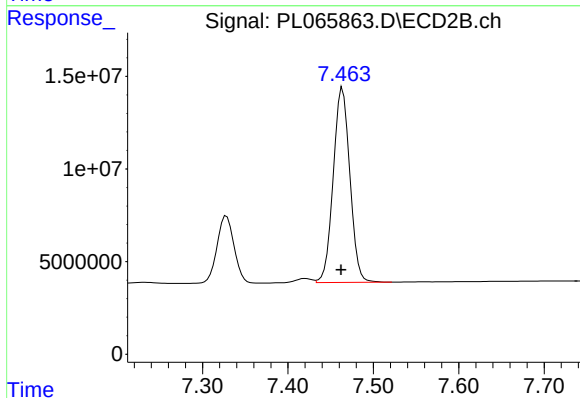
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 50195611
Conc: 39.63 ng/ml



#21 Endrin ketone

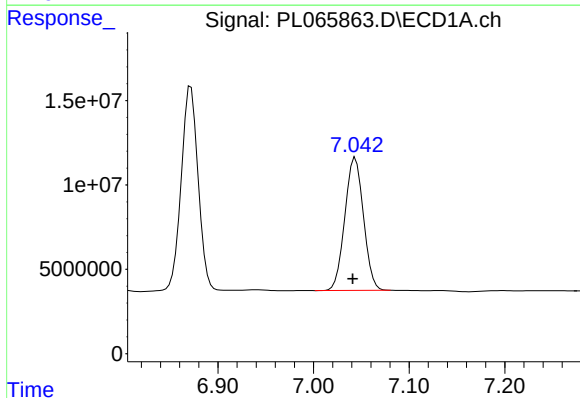
R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 149854653
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



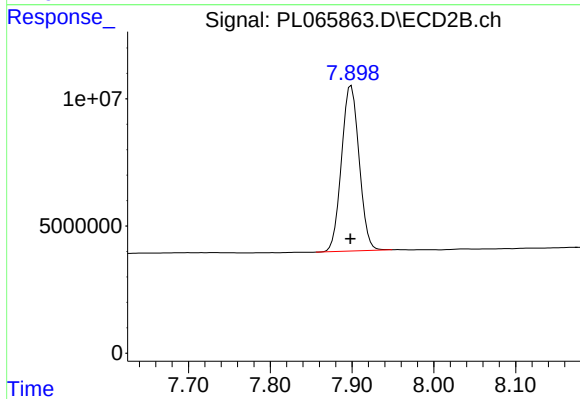
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 142619052
Conc: 55.49 ng/ml



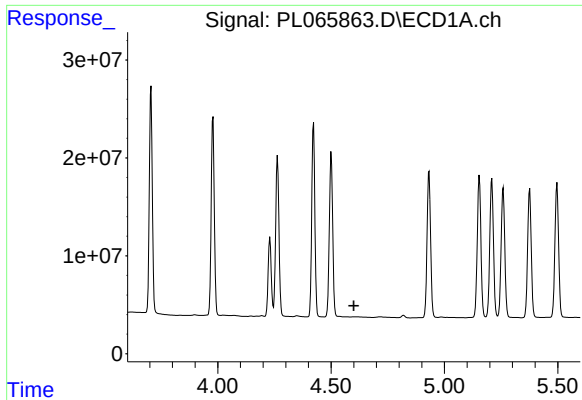
#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 106992770
Conc: 51.09 ng/ml



#22 Mirex

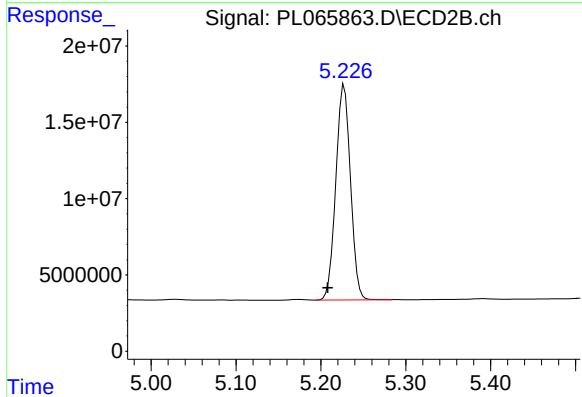
R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 97078173
Conc: 49.74 ng/ml



#24 Chlordane-2

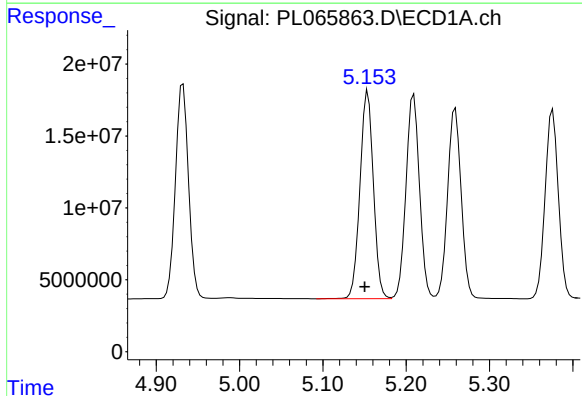
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



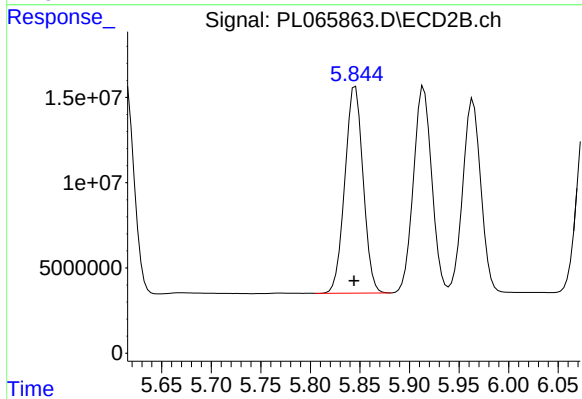
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: 0.020 min
Response: 169233172
Conc: 1478.82 ng/ml



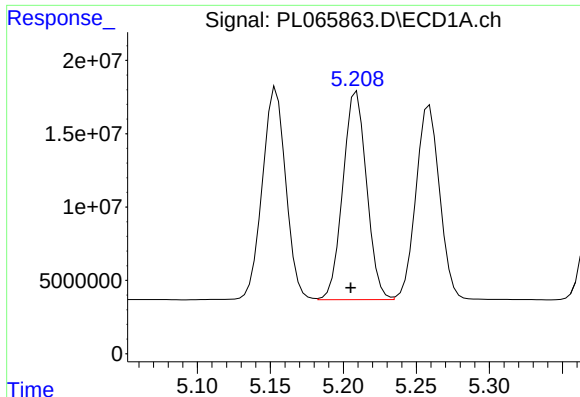
#25 Chlordane-3

R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 162149116
Conc: 521.70 ng/ml



#25 Chlordane-3

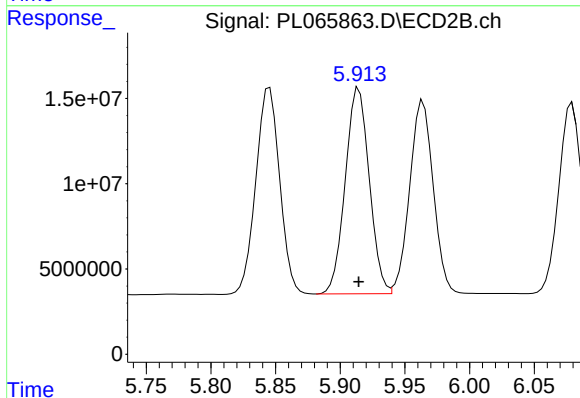
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 155146551
Conc: 365.01 ng/ml



#26 Chlordane-4

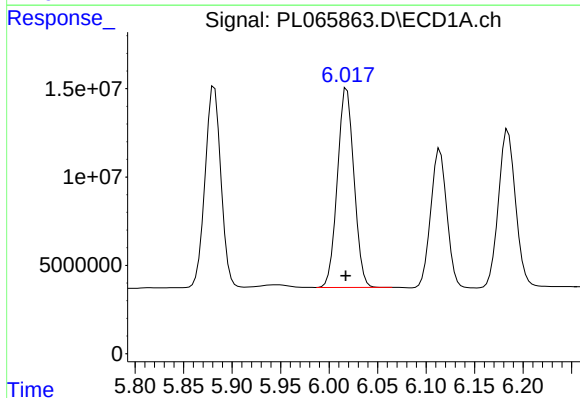
R.T.: 5.209 min
Delta R.T.: 0.004 min
Response: 160300469
Conc: 561.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



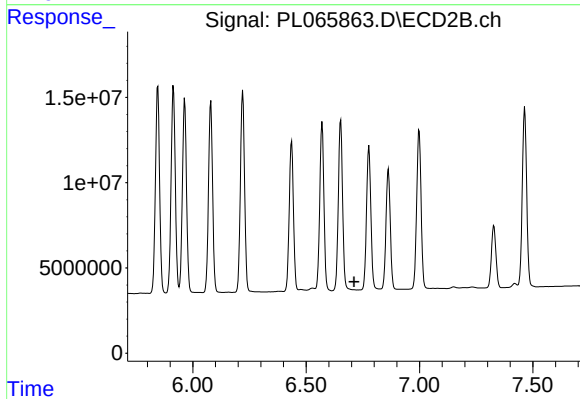
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 155793582
Conc: 307.96 ng/ml



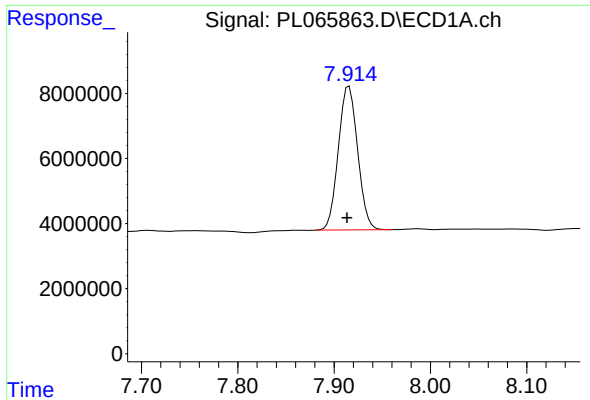
#27 Chlordane-5

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 133974410
Conc: 1309.84 ng/ml



#27 Chlordane-5

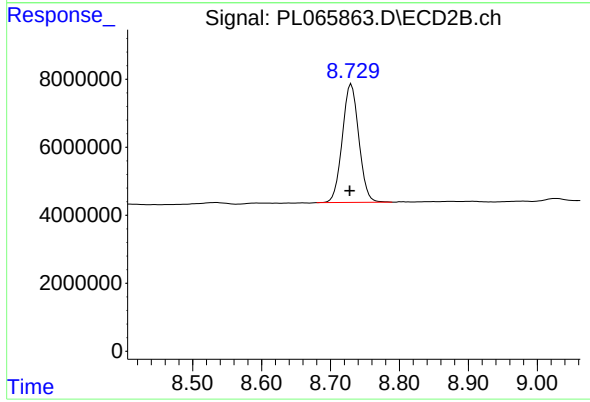
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 61380426
Conc: 26.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 58104209
Conc: 25.77 ng/ml