

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 13:41
 Operator : AR\AJ
 Sample : PB135462BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135462BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:09:28 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...	3.278	3.782	59702676	63598471	22.918	23.169
28)	SA Decachlor...	7.912	8.730	54629176	46145914	23.587	20.468
Target Compounds							
2)	A alpha-BHC	3.702	4.167	44902416	43900175	10.979	10.805
3)	MA gamma-BHC...	3.975	4.446	40799966	40417822	11.022	11.040
4)	MA Heptachlor	4.259	4.931	38191811	44194918	10.602	12.522
5)	MB Aldrin	4.496	5.227	37691549	37302511	11.040	11.298
6)	B beta-BHC	4.226	4.630	16244691	21108056	10.192	12.119
7)	B delta-BHC	4.418	4.836	37274449	27327657	10.362	9.163
8)	B Heptachlo...	4.928	5.614	34992207	37102093	11.128	11.948
9)	A Endosulfan I	5.254	5.964	33722939	29857002	11.703	10.876
10)	B gamma-Chl...	5.149	5.844	43124840	33094545	13.704	11.030
11)	B alpha-Chl...	5.204	5.914	37481400	33219557	12.046	11.226
12)	B 4,4'-DDE	5.371	6.079	31655031	27350079	11.473	10.469
13)	MA Dieldrin	5.491	6.220	31365633	29991355	10.736	10.642
14)	MA Endrin	5.741	6.435	27775093	28629530	10.287	11.494
15)	B Endosulfa...	6.013	6.652	31091461	28552540	12.519	12.081
16)	A 4,4'-DDD	5.876	6.569	27141031	25041685	11.962	11.881
17)	MA 4,4'-DDT	6.109	6.861	18781918	19229403	8.915	8.588
18)	B Endrin al...	6.180	6.776	22923803	23003050	12.115	12.123
19)	B Endosulfa...	6.390	6.997	28297926	28222589	10.967	11.634
20)	A Methoxychlor	6.654	7.329	11275489	18039364	8.982	14.243 #
21)	B Endrin ke...	6.867	7.464	31945283	32075973	11.649	12.479
22)	Mirex	7.039	7.901	20043754	26353373	9.571	13.502 #
24)	Chlordane-2	4.617f	5.227f	2141480	37302511	18.632	325.962 #
25)	Chlordane-3	5.149	5.844	43124840	33094545	138.750	77.862 #
26)	Chlordane-4	5.204	5.914	37481400	33219557	131.277	65.667 #
27)	Chlordane-5	6.013	0.000	31091461	0	303.975	N.D. #

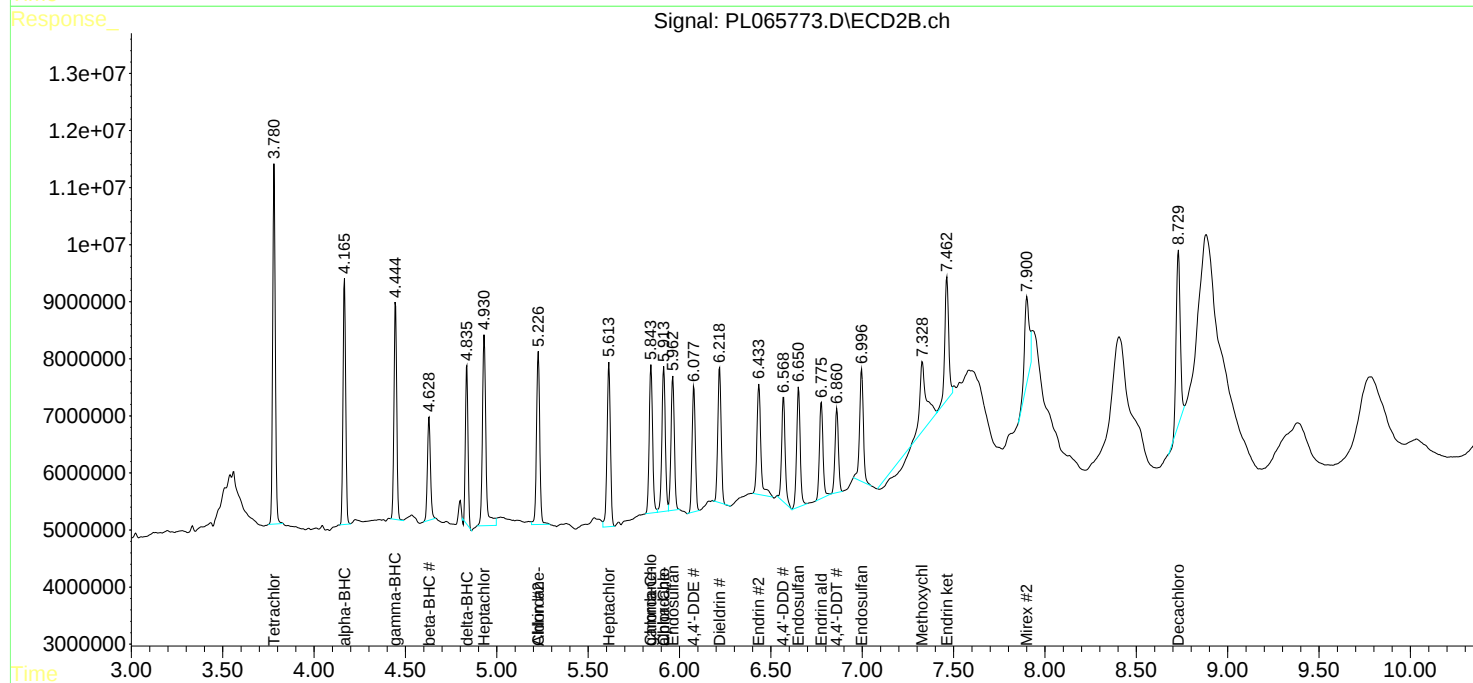
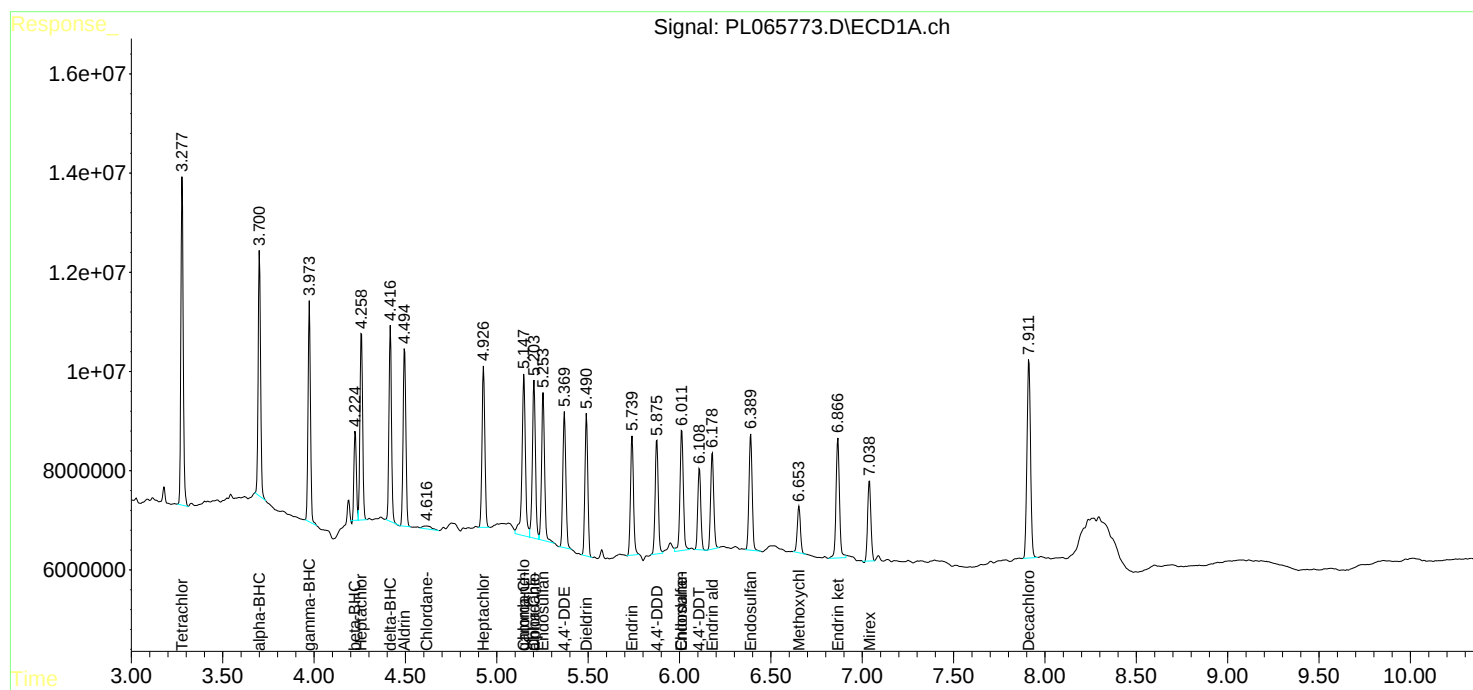
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

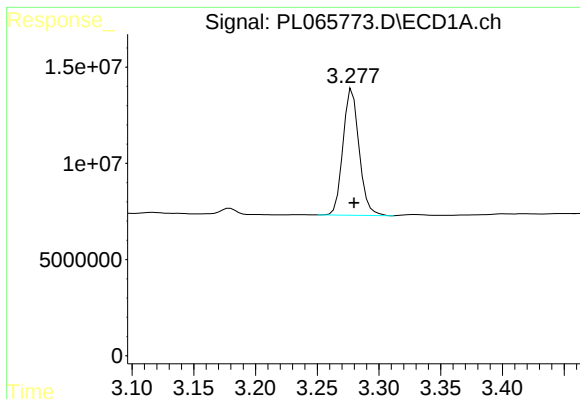
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

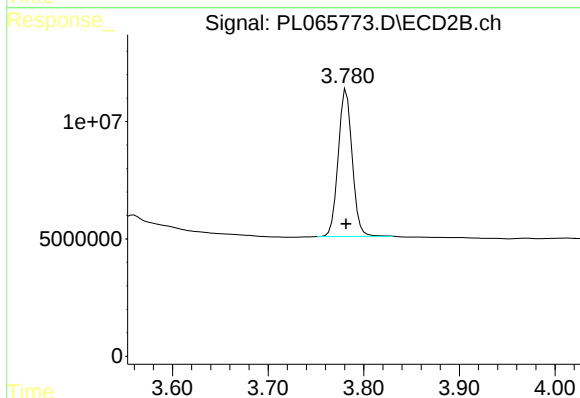




#1 Tetrachloro-m-xylene

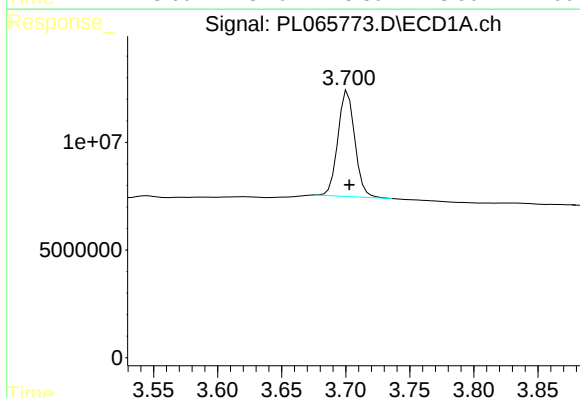
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 59702676
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



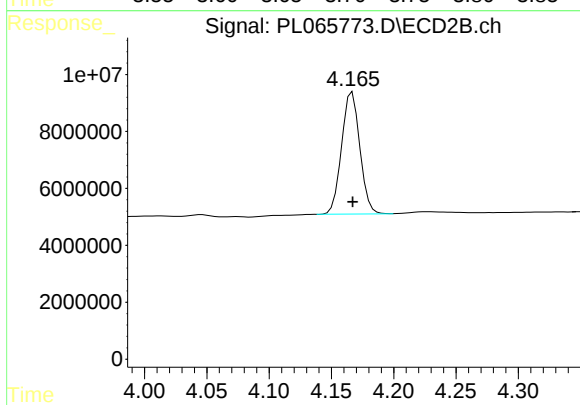
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 63598471
Conc: 23.17 ng/ml



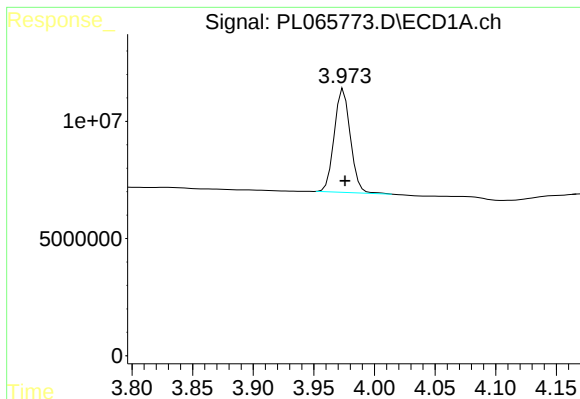
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 44902416
Conc: 10.98 ng/ml



#2 alpha-BHC

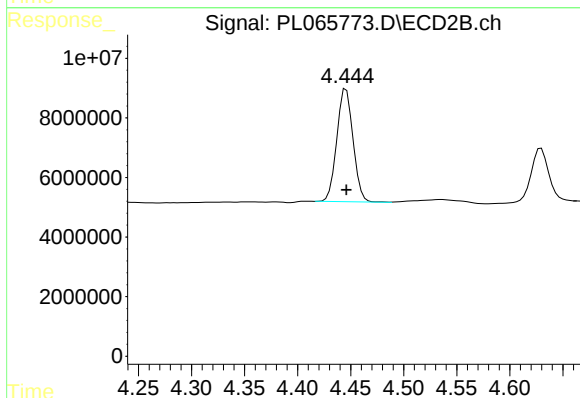
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 43900175
Conc: 10.80 ng/ml



#3 gamma-BHC (Lindane)

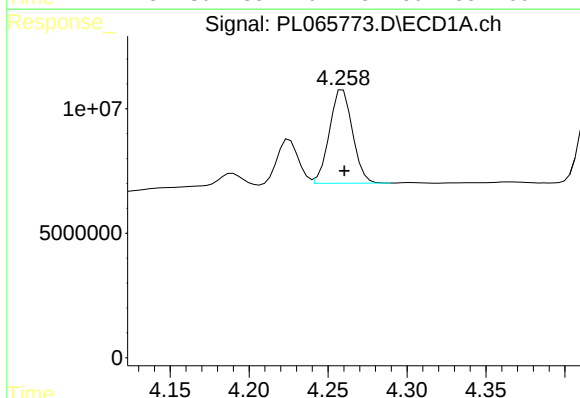
R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 40799966
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



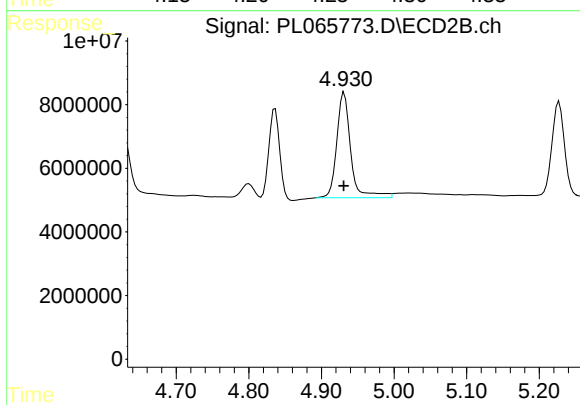
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 40417822
Conc: 11.04 ng/ml



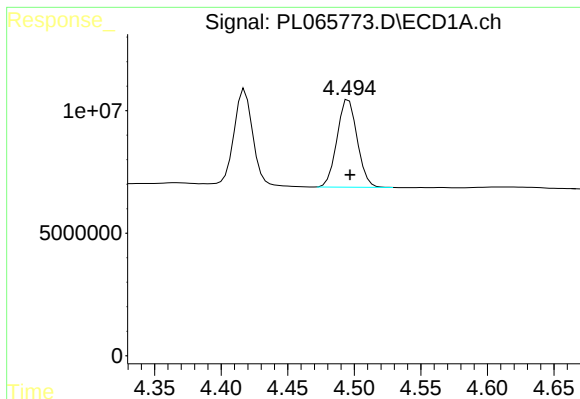
#4 Heptachlor

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 38191811
Conc: 10.60 ng/ml



#4 Heptachlor

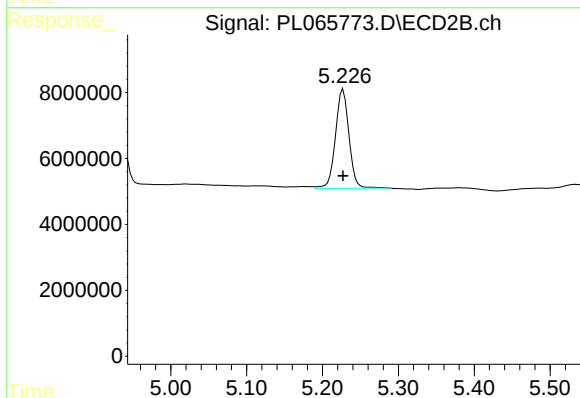
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 44194918
Conc: 12.52 ng/ml



#5 Aldrin

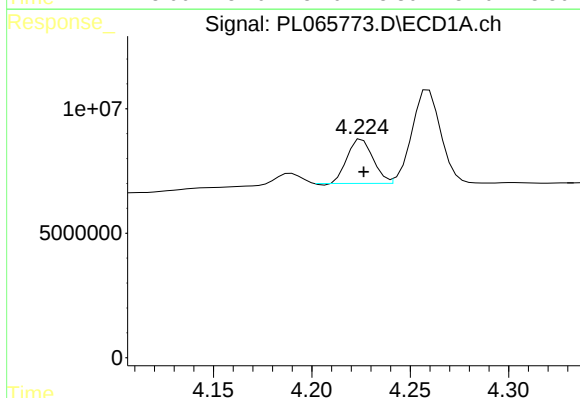
R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 37691549
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



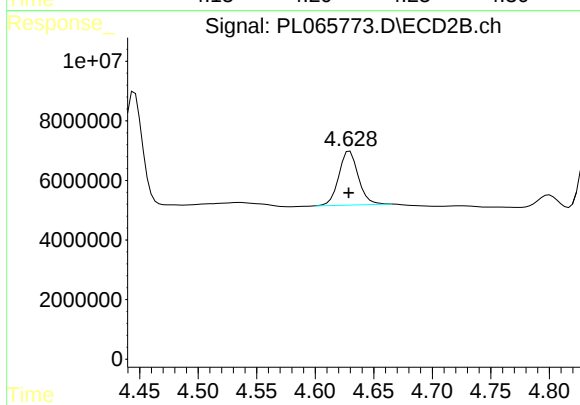
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 37302511
Conc: 11.30 ng/ml



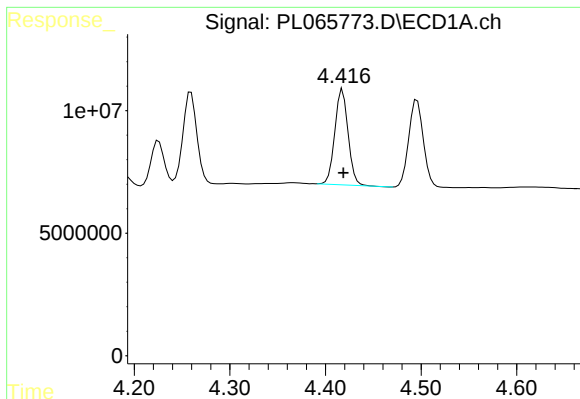
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 16244691
Conc: 10.19 ng/ml



#6 beta-BHC

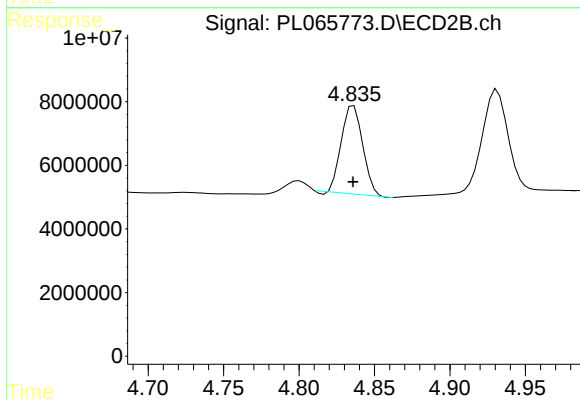
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 21108056
Conc: 12.12 ng/ml



#7 delta-BHC

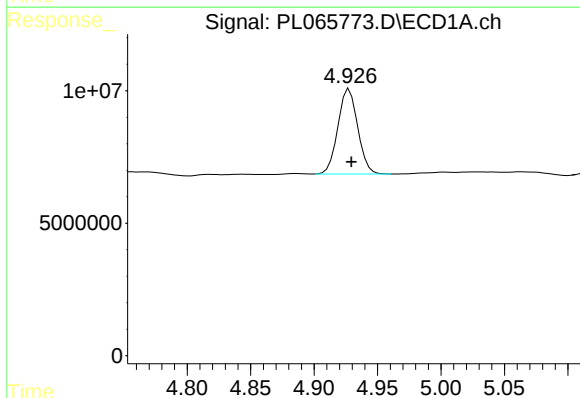
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 37274449
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



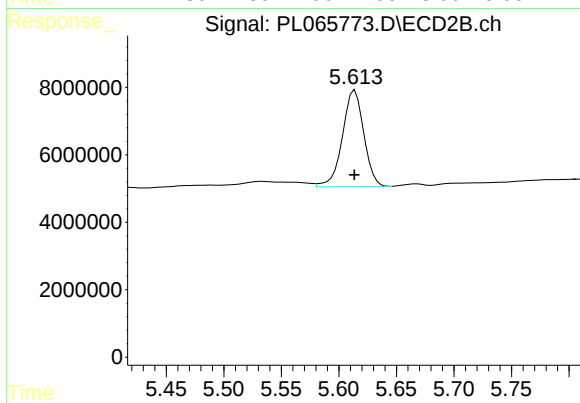
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 27327657
Conc: 9.16 ng/ml



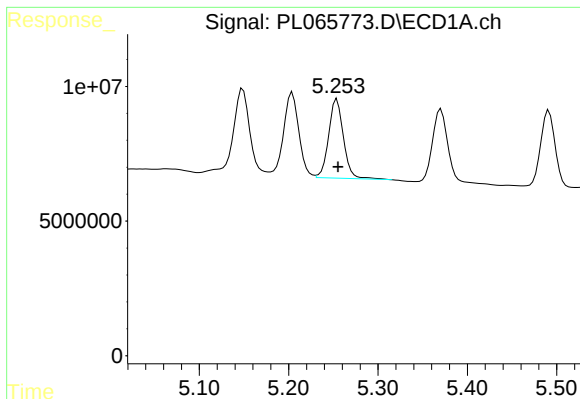
#8 Heptachlor epoxide

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 34992207
Conc: 11.13 ng/ml



#8 Heptachlor epoxide

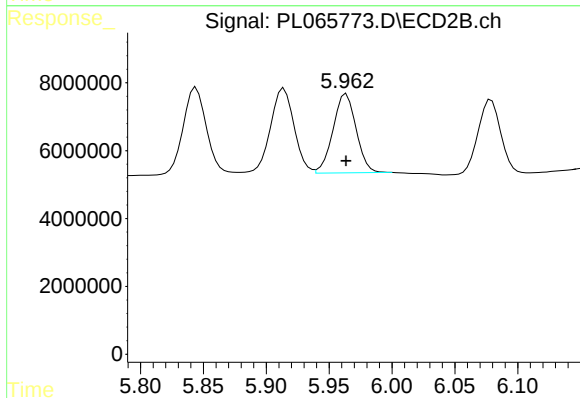
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 37102093
Conc: 11.95 ng/ml



#9 Endosulfan I

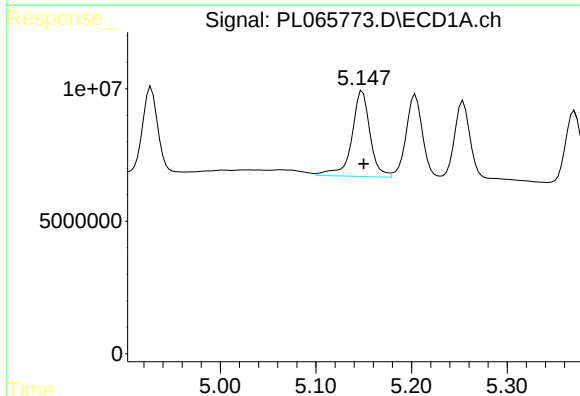
R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 33722939
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



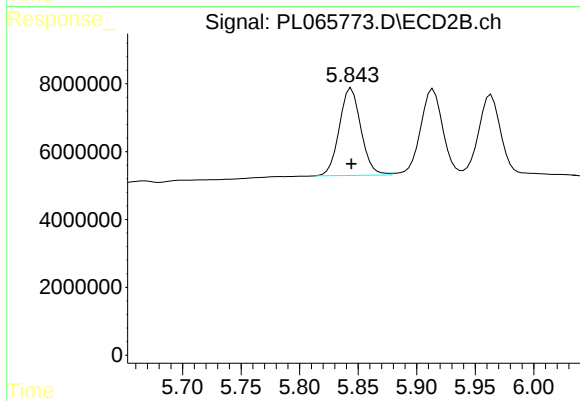
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 29857002
Conc: 10.88 ng/ml



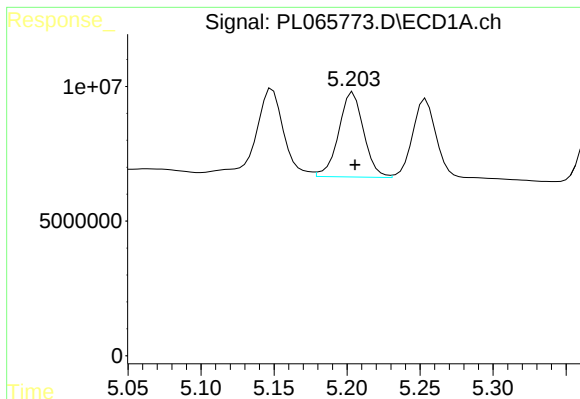
#10 gamma-Chlordane

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 43124840
Conc: 13.70 ng/ml



#10 gamma-Chlordane

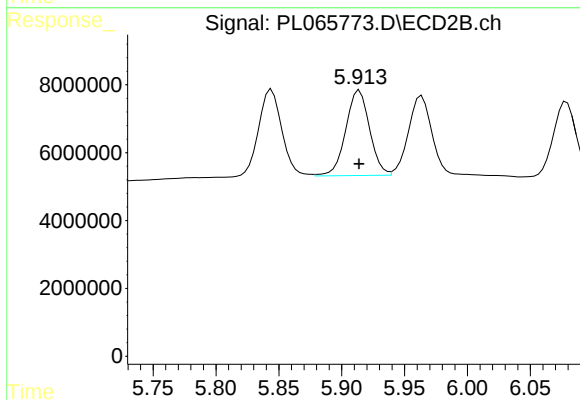
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 33094545
Conc: 11.03 ng/ml



#11 alpha-Chlordane

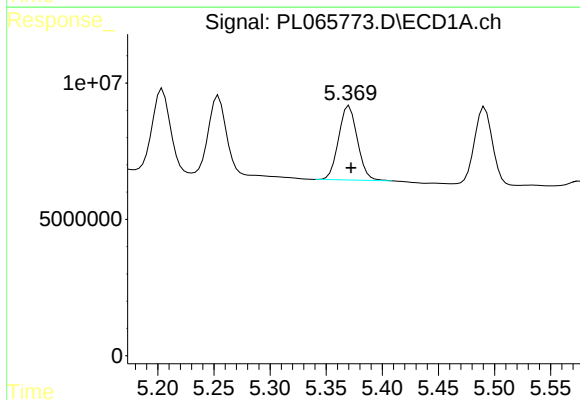
R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 37481400
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



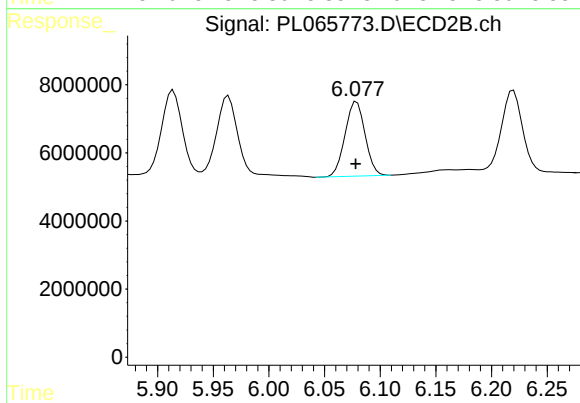
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 33219557
Conc: 11.23 ng/ml



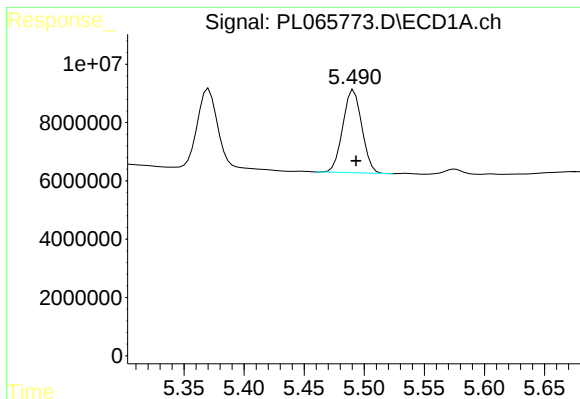
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 31655031
Conc: 11.47 ng/ml



#12 4,4'-DDE

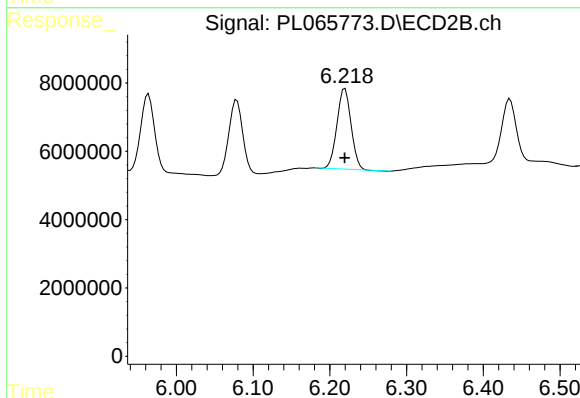
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 27350079
Conc: 10.47 ng/ml



#13 Dieldrin

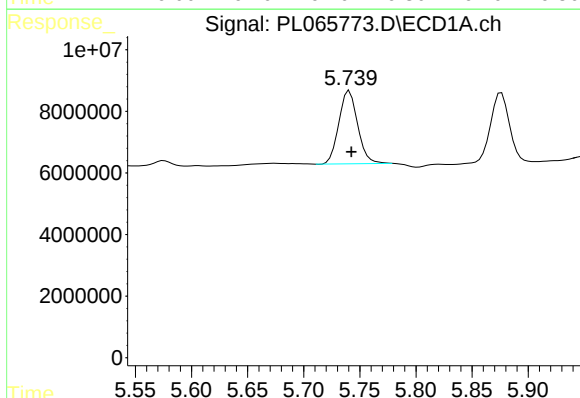
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 31365633
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



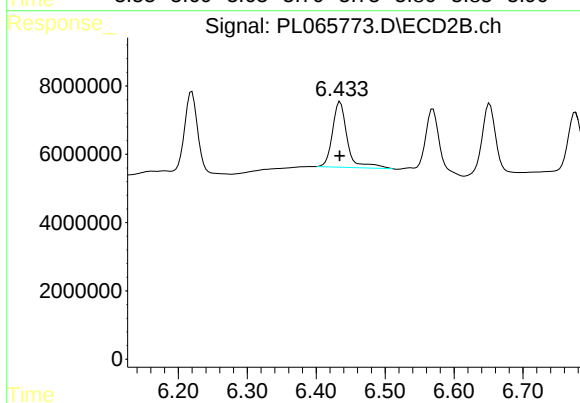
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 29991355
Conc: 10.64 ng/ml



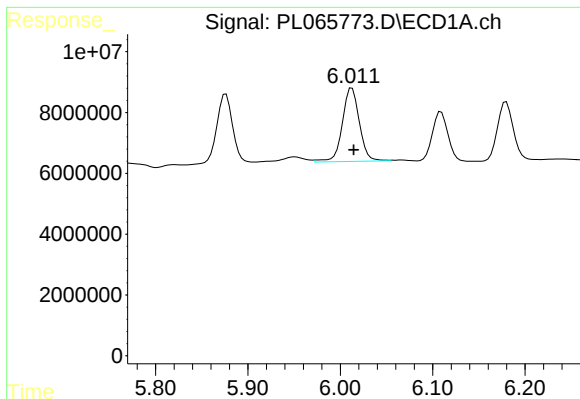
#14 Endrin

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 27775093
Conc: 10.29 ng/ml



#14 Endrin

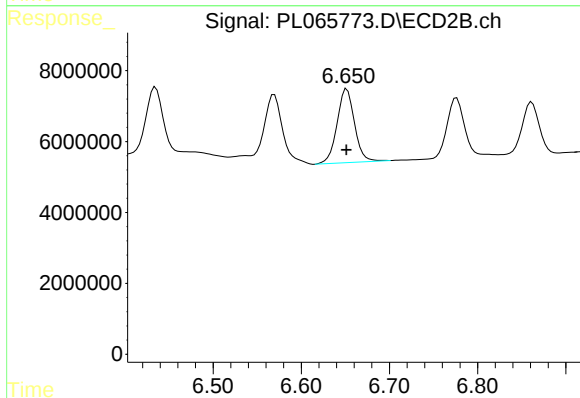
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 28629530
Conc: 11.49 ng/ml



#15 Endosulfan II

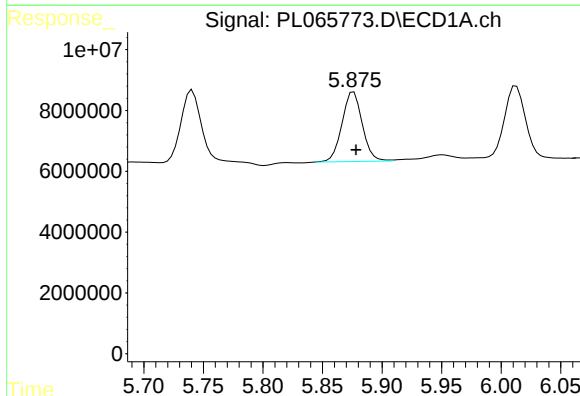
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 31091461
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



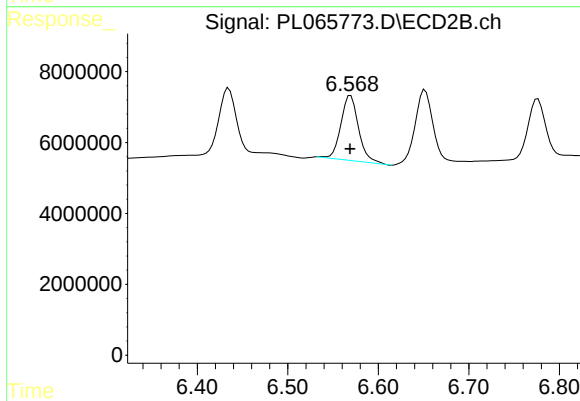
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 28552540
Conc: 12.08 ng/ml



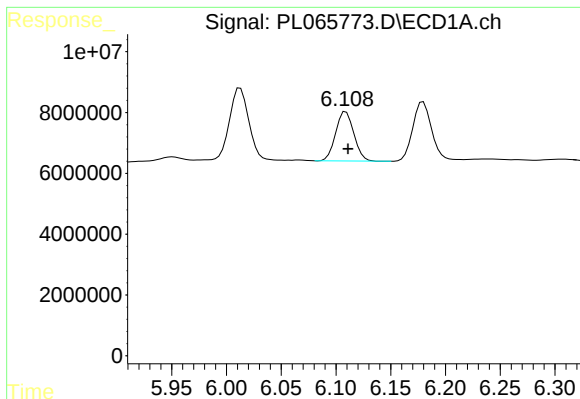
#16 4,4'-DDD

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 27141031
Conc: 11.96 ng/ml



#16 4,4'-DDD

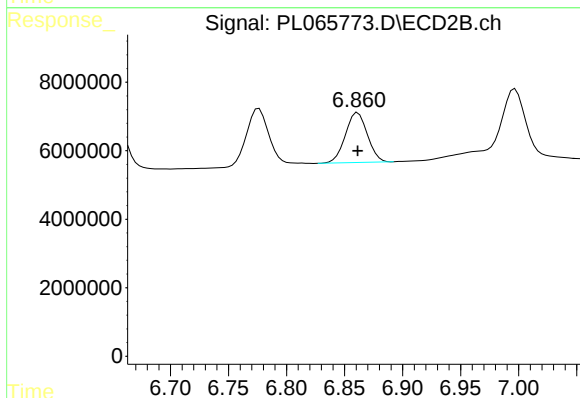
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 25041685
Conc: 11.88 ng/ml



#17 4,4'-DDT

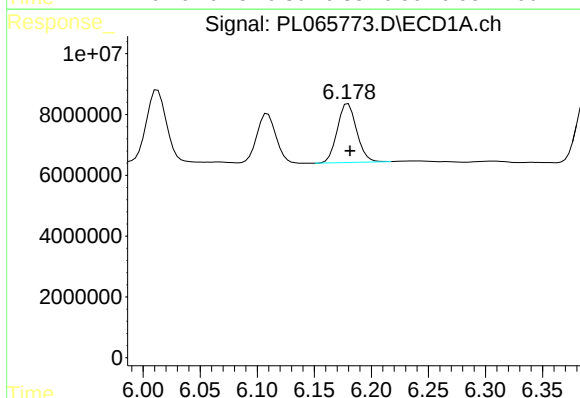
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 18781918
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



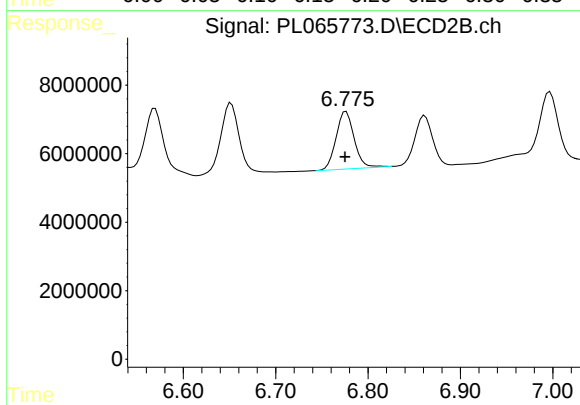
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 19229403
Conc: 8.59 ng/ml



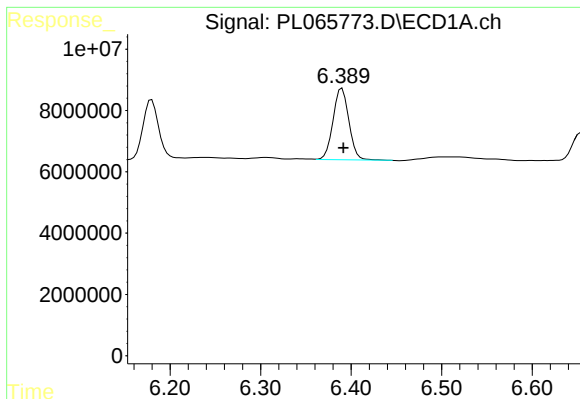
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 22923803
Conc: 12.12 ng/ml



#18 Endrin aldehyde

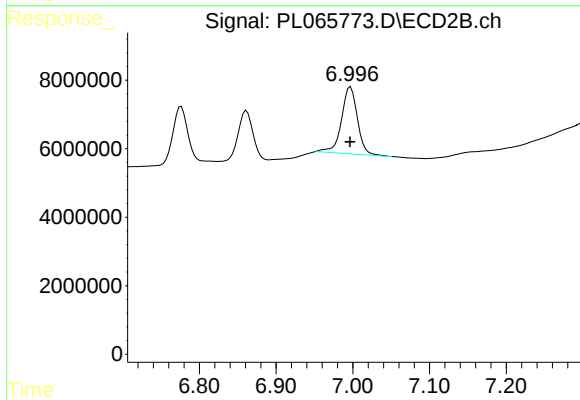
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 23003050
Conc: 12.12 ng/ml



#19 Endosulfan Sulfate

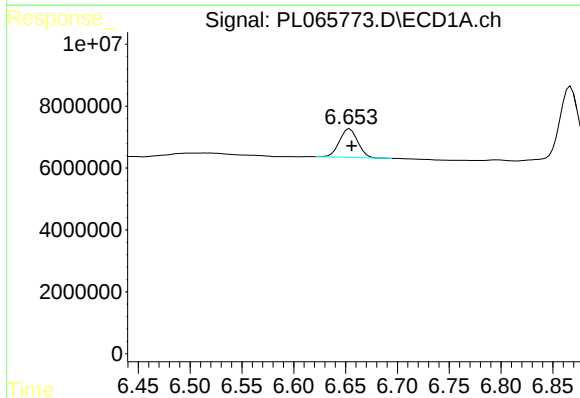
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 28297926
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



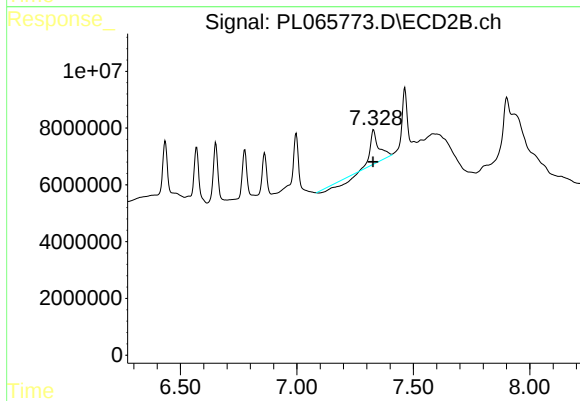
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 28222589
Conc: 11.63 ng/ml



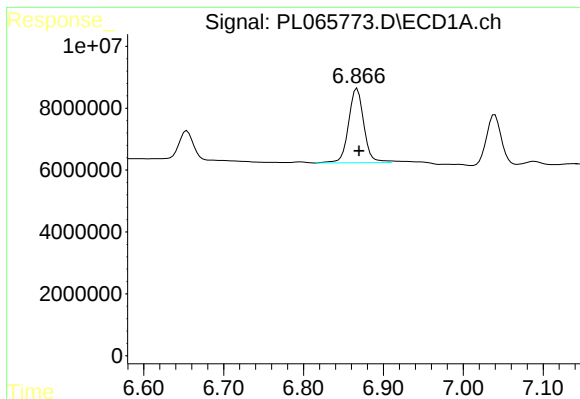
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 11275489
Conc: 8.98 ng/ml



#20 Methoxychlor

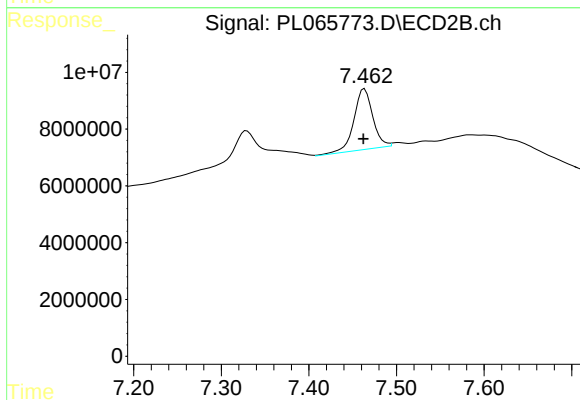
R.T.: 7.329 min
Delta R.T.: 0.003 min
Response: 18039364
Conc: 14.24 ng/ml



#21 Endrin ketone

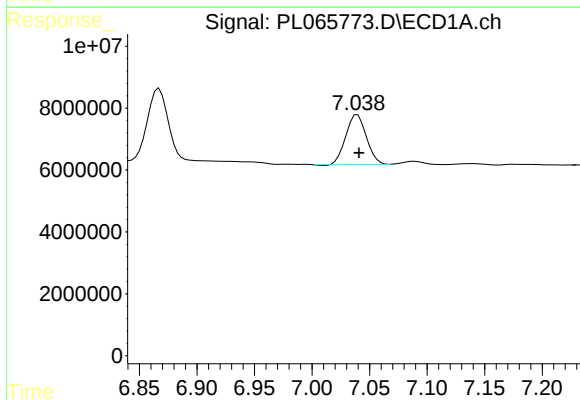
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 31945283
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



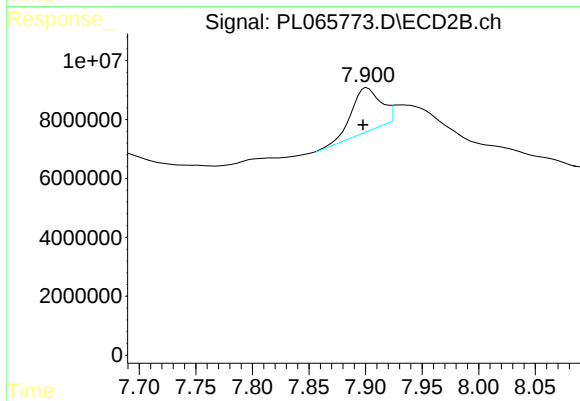
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 32075973
Conc: 12.48 ng/ml



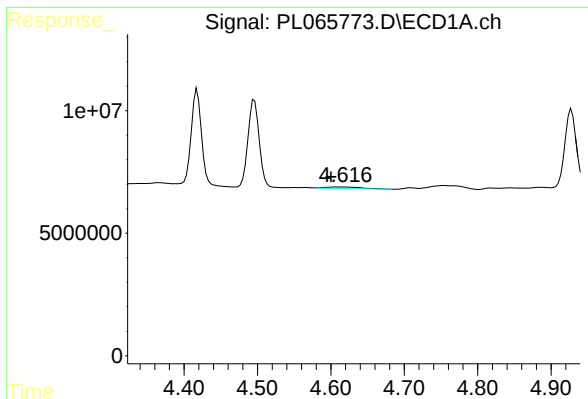
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 20043754
Conc: 9.57 ng/ml



#22 Mirex

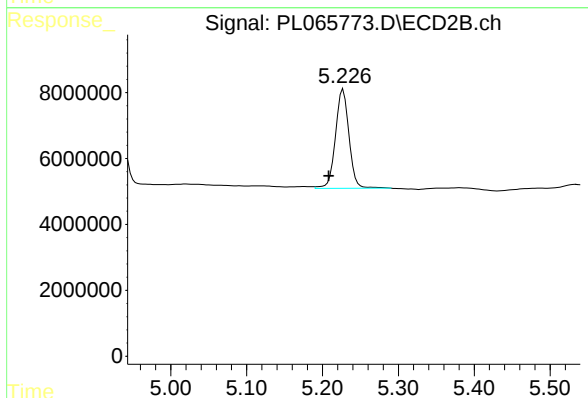
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 26353373
Conc: 13.50 ng/ml



#24 Chlordane-2

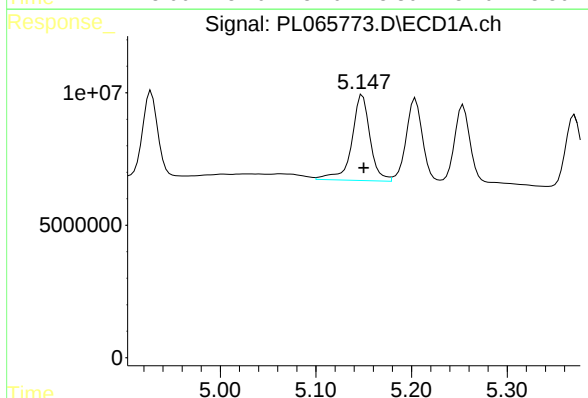
R.T.: 4.617 min
Delta R.T.: 0.017 min
Response: 2141480
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



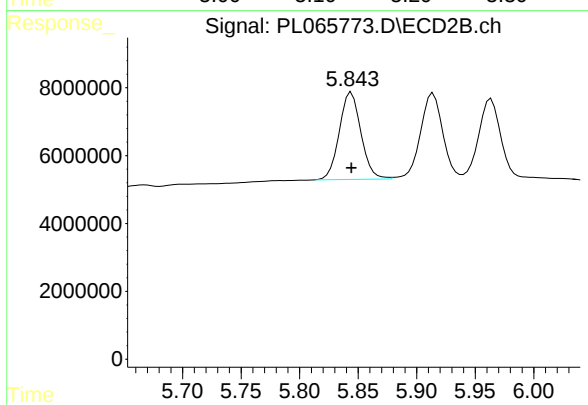
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 37302511
Conc: 325.96 ng/ml



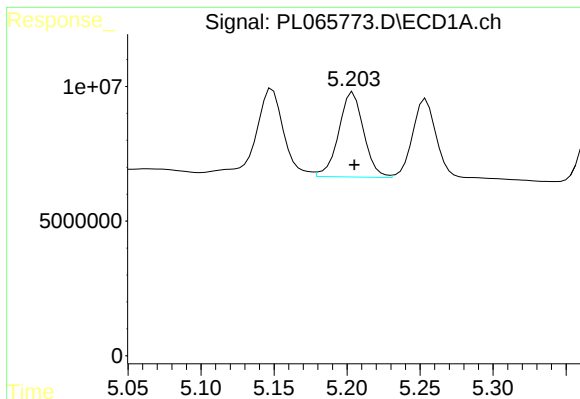
#25 Chlordane-3

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 43124840
Conc: 138.75 ng/ml



#25 Chlordane-3

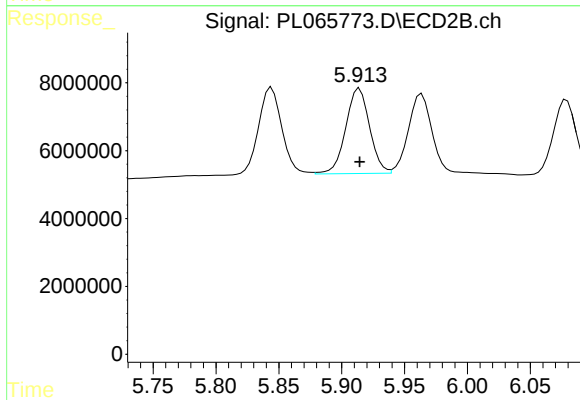
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 33094545
Conc: 77.86 ng/ml



#26 Chlordane-4

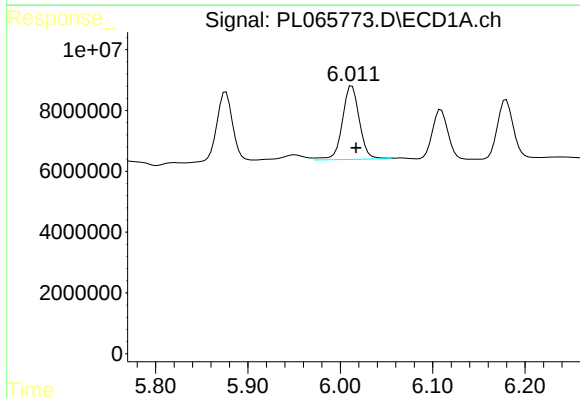
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 37481400
Conc: 131.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



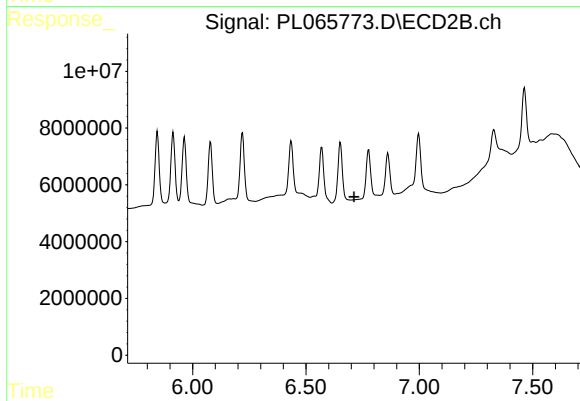
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 33219557
Conc: 65.67 ng/ml



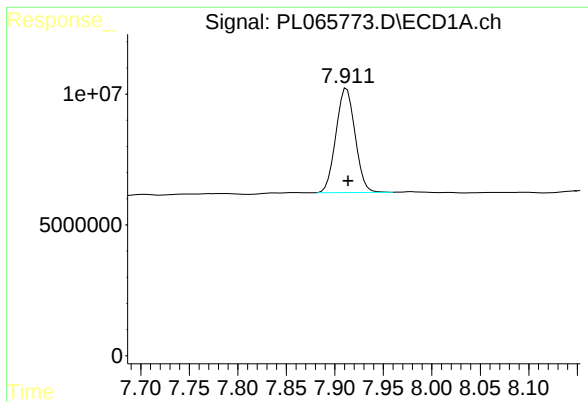
#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 31091461
Conc: 303.98 ng/ml



#27 Chlordane-5

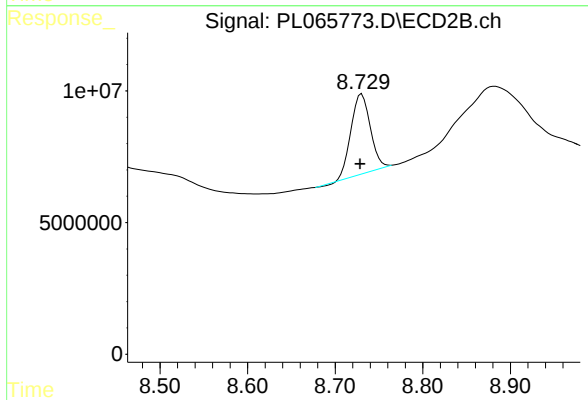
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 54629176
Conc: 23.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 46145914
Conc: 20.47 ng/ml