

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 10:33
 Operator : AR\AJ
 Sample : PB135375VS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135375BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:53:13 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...	3.277	3.780	51165540	53512782	19.641	19.495
28)	SA Decachlor...	7.909	8.726	48284692	44280532	20.848	19.641
Target Compounds							
2)	A alpha-BHC	3.700	4.165	210.3E6	200.4E6	51.411	49.328
3)	MA gamma-BHC...	3.973	4.444	191.2E6	184.4E6	51.663	50.363
4)	MA Heptachlor	4.257	4.929	172.1E6	167.9E6	47.781	47.564
5)	MB Aldrin	4.494	5.225	168.0E6	156.4E6	49.199	47.380
6)	B beta-BHC	4.224	4.627	73047951	86413292	45.830	49.611
7)	B delta-BHC	4.416	4.834	183.6E6	167.1E6	51.049	56.043
8)	B Heptachlor...	4.926	5.611	157.3E6	149.2E6	50.029	48.038
9)	A Endosulfan I	5.252	5.961	144.8E6	132.0E6	50.251	48.075
10)	B gamma-Chl...	5.147	5.842	157.4E6	143.1E6	50.012	47.704
11)	B alpha-Chl...	5.202	5.912	155.4E6	143.2E6	49.937	48.389
12)	B 4,4'-DDE	5.369	6.076	139.1E6	127.4E6	50.413	48.749
13)	MA Dieldrin	5.490	6.217	148.4E6	136.4E6	50.788	48.382
14)	MA Endrin	5.739	6.433	120.2E6	106.9E6	44.504	42.936
15)	B Endosulfa...	6.011	6.649	129.4E6	120.5E6	52.094	50.973
16)	A 4,4'-DDD	5.874	6.567	122.9E6	110.8E6	54.144	52.545
17)	MA 4,4'-DDT	6.107	6.859	89996111	87805320	42.717	39.215
18)	B Endrin al...	6.178	6.774	105.4E6	102.1E6	55.706	53.825
19)	B Endosulfa...	6.387	6.995	125.1E6	114.8E6	48.494	47.319
20)	A Methoxychlor	6.652	7.325	51803272	50353163	41.265	39.757
21)	B Endrin ke...	6.865	7.461	139.3E6	127.1E6	50.801	49.459
22)	Mirex	7.036	7.896	101.2E6	90628489	48.319	46.433
23)	Chlordane-1	4.136f	0.000	1246723	0	13.818	N.D. #
24)	Chlordane-2	0.000	5.225f	0	156.4E6	N.D.	1366.987 #
25)	Chlordane-3	5.147	5.842	157.4E6	143.1E6	506.363	336.739 #
26)	Chlordane-4	5.202	5.912	155.4E6	143.2E6	544.202	283.044 #
27)	Chlordane-5	6.011	0.000	129.4E6	0	1264.908	N.D. #

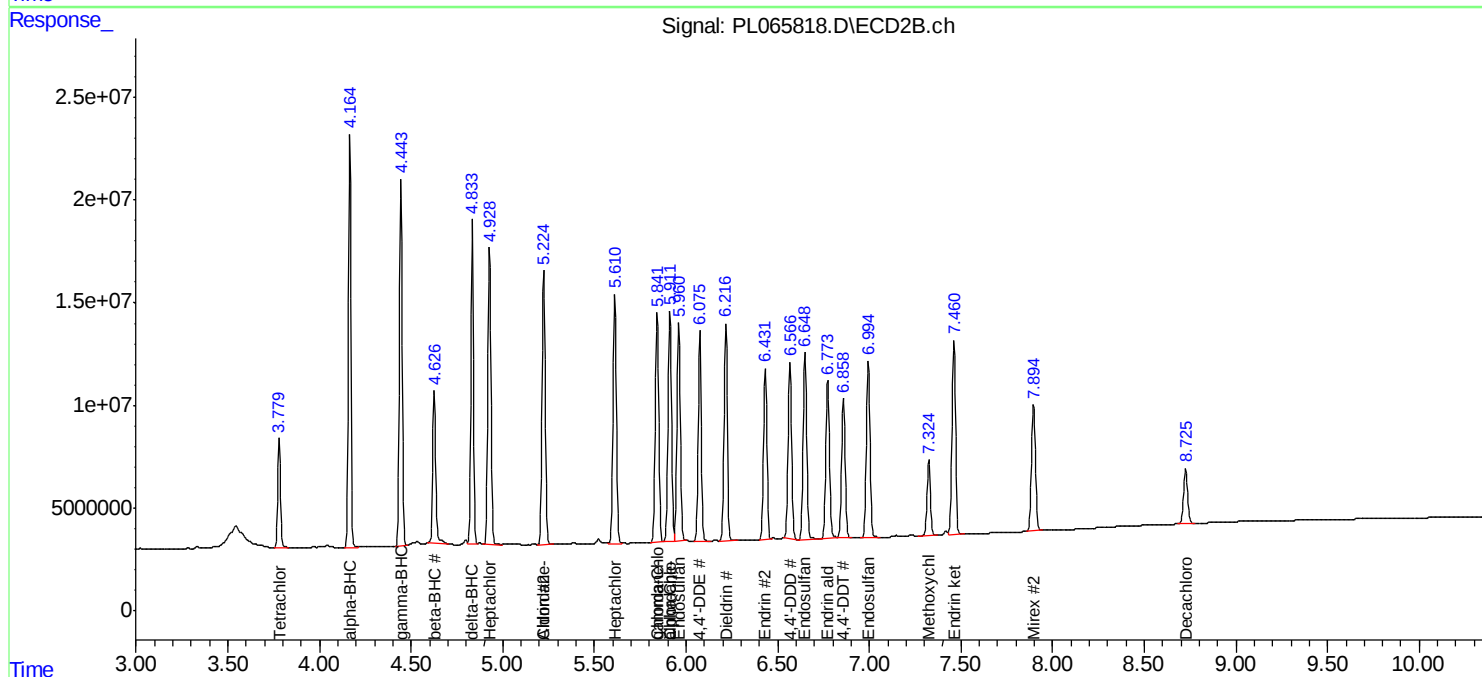
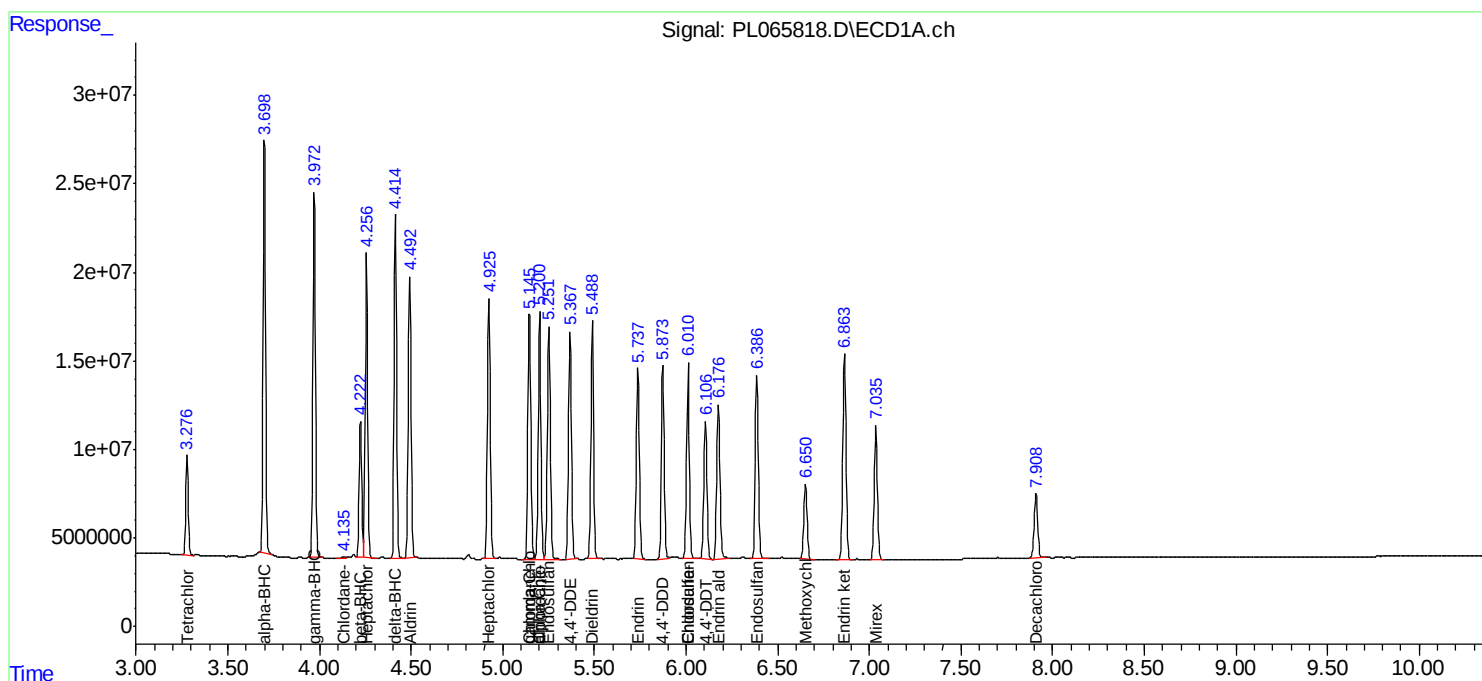
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

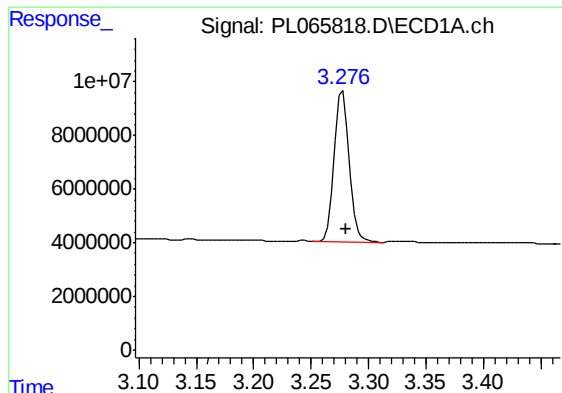
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
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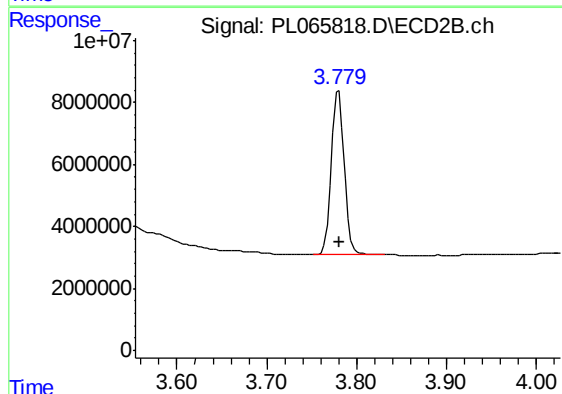




#1 Tetrachloro-m-xylene

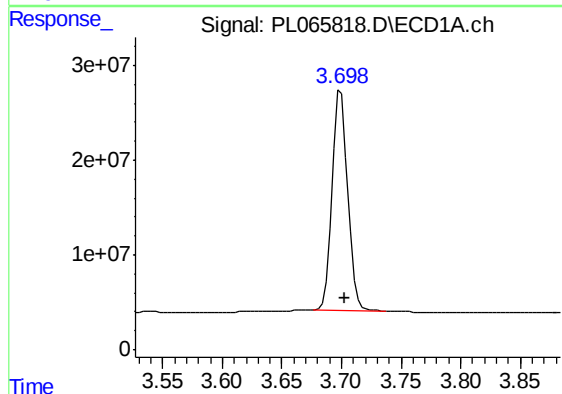
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 51165540
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



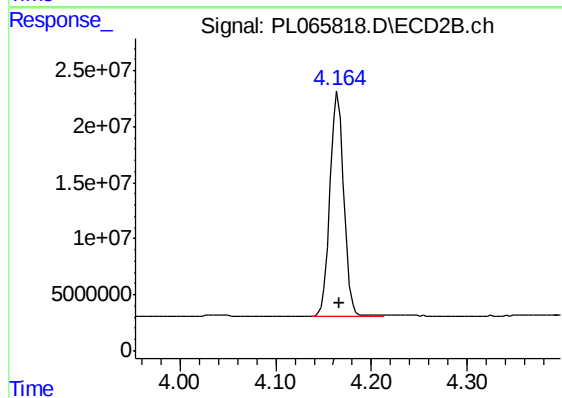
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 53512782
Conc: 19.49 ng/ml



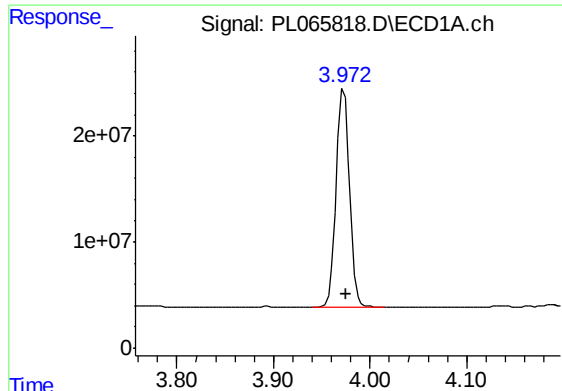
#2 alpha-BHC

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 210263776
Conc: 51.41 ng/ml



#2 alpha-BHC

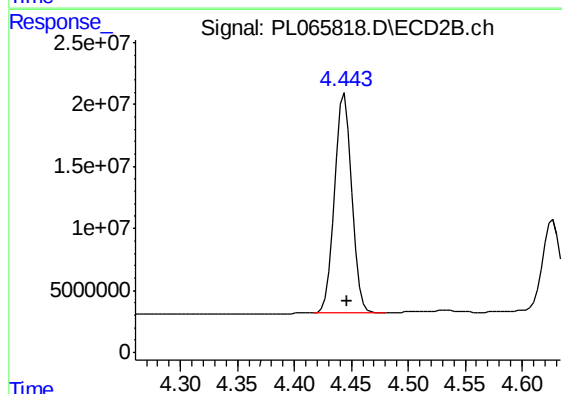
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 200422168
Conc: 49.33 ng/ml



#3 gamma-BHC (Lindane)

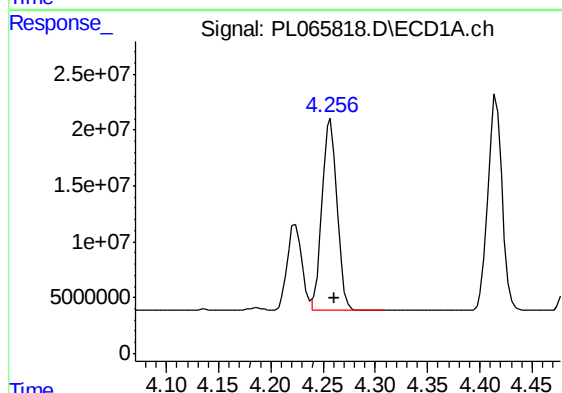
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 191241346
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



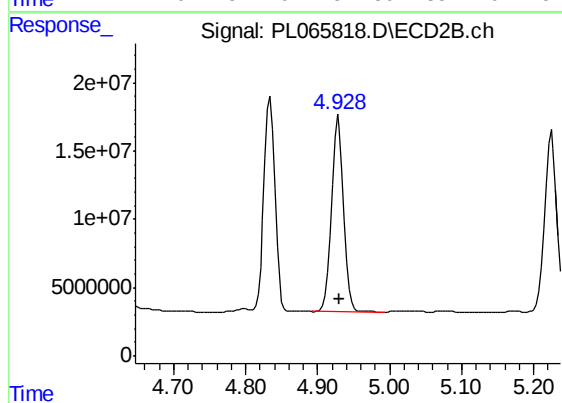
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 184388754
Conc: 50.36 ng/ml



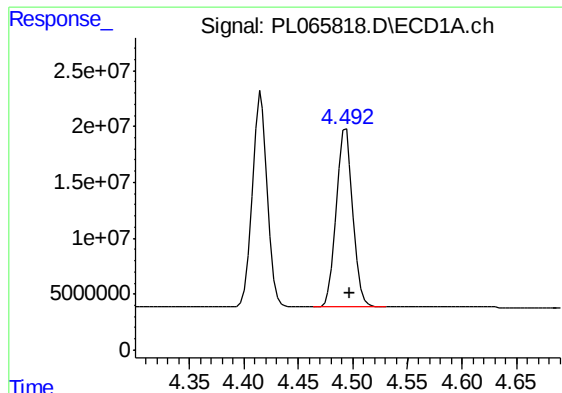
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 172124191
Conc: 47.78 ng/ml



#4 Heptachlor

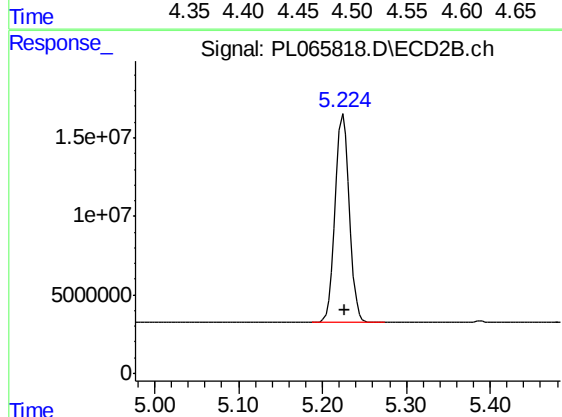
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 167864341
Conc: 47.56 ng/ml



#5 Aldrin

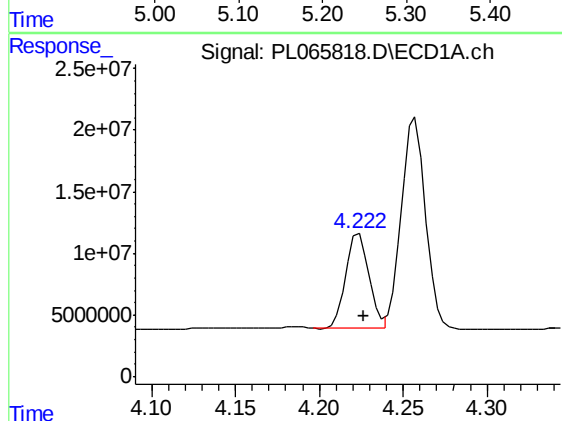
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 167975055
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



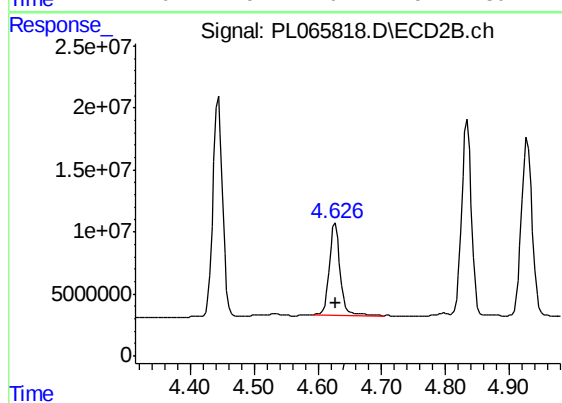
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 156435669
Conc: 47.38 ng/ml



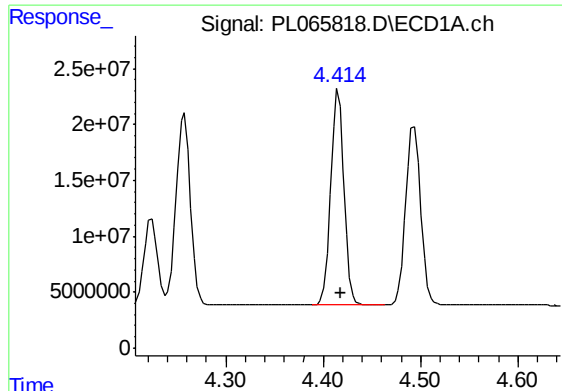
#6 beta-BHC

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 73047951
Conc: 45.83 ng/ml



#6 beta-BHC

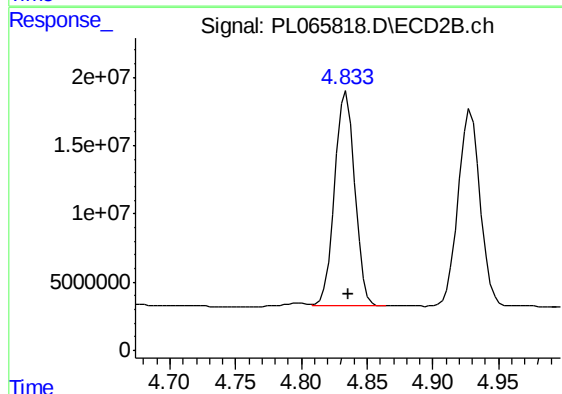
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 86413292
Conc: 49.61 ng/ml



#7 delta-BHC

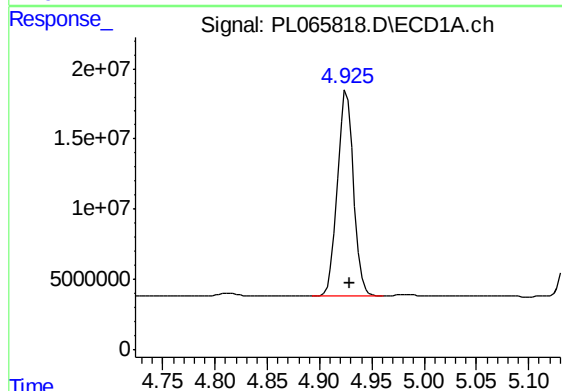
R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 183637177
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



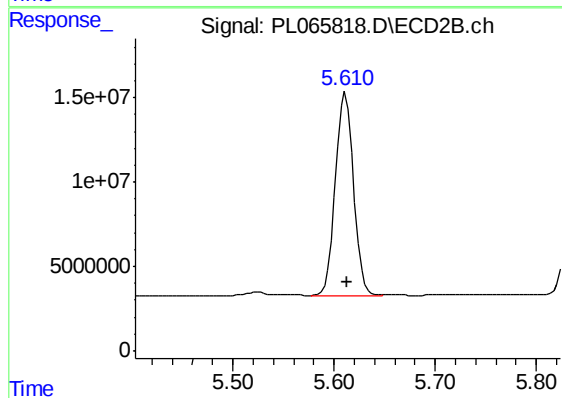
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 167148503
Conc: 56.04 ng/ml



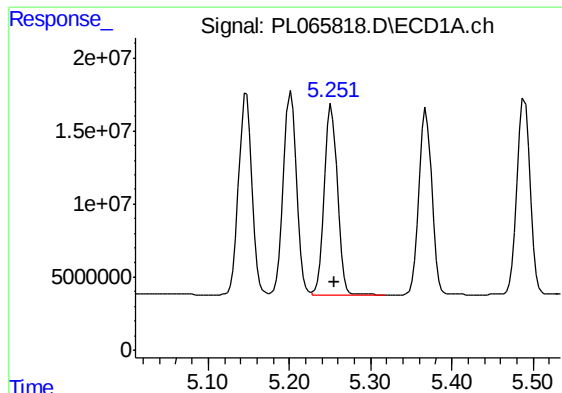
#8 Heptachlor epoxide

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 157317099
Conc: 50.03 ng/ml



#8 Heptachlor epoxide

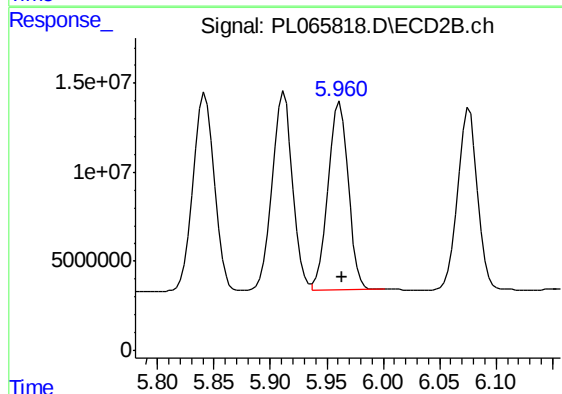
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 149176327
Conc: 48.04 ng/ml



#9 Endosulfan I

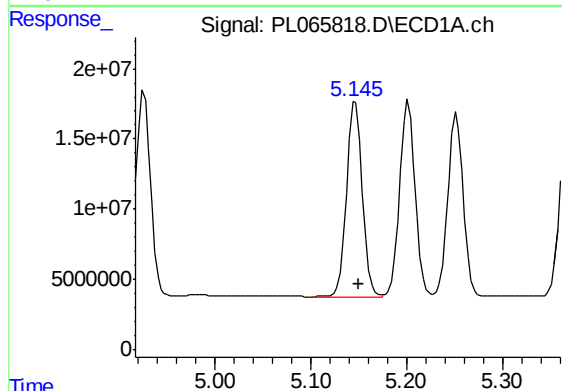
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 144807447
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



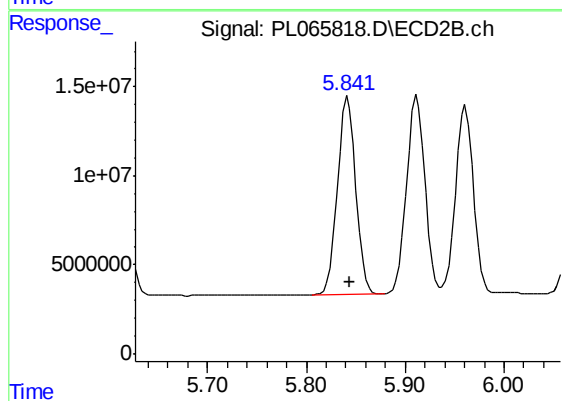
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 131980860
Conc: 48.07 ng/ml



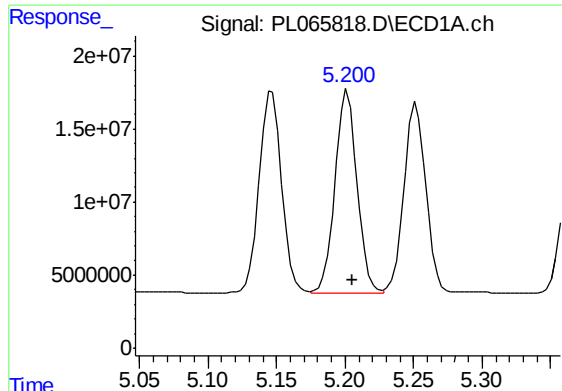
#10 gamma-Chlordane

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 157382547
Conc: 50.01 ng/ml



#10 gamma-Chlordane

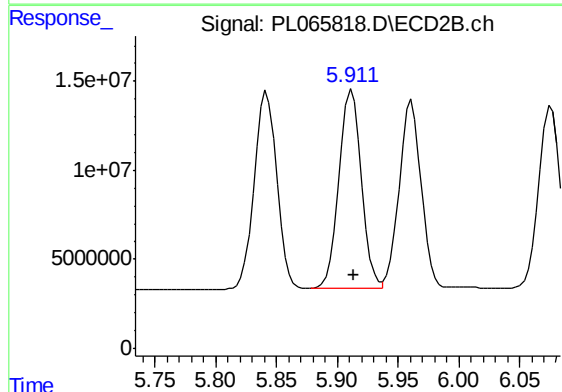
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 143128526
Conc: 47.70 ng/ml



#11 alpha-Chlordane

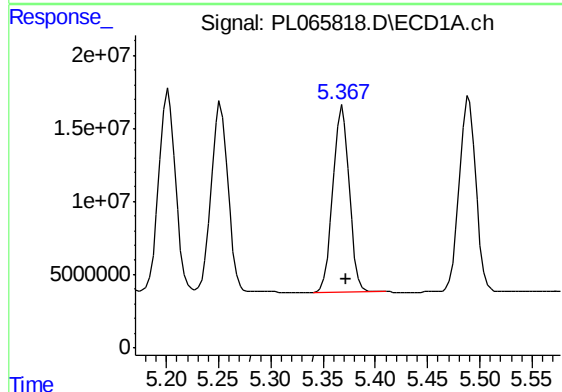
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 155377011
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



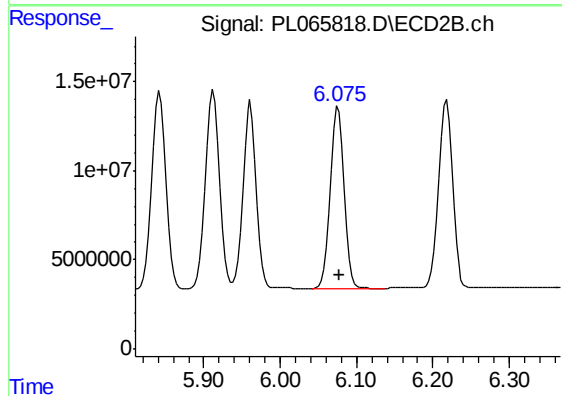
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 143187076
Conc: 48.39 ng/ml



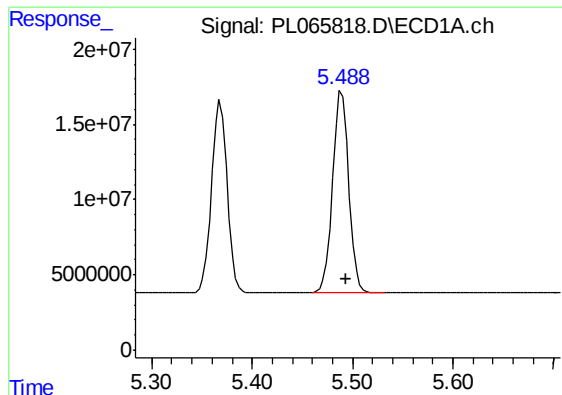
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 139091903
Conc: 50.41 ng/ml



#12 4,4'-DDE

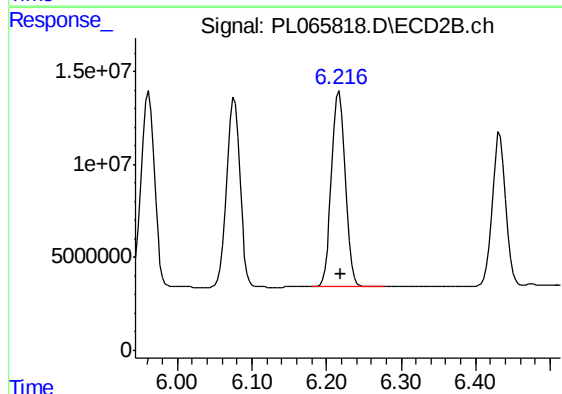
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 127358651
Conc: 48.75 ng/ml



#13 Dielddrin

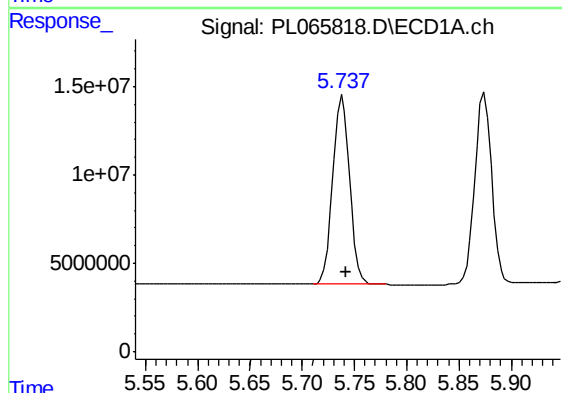
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 148382978
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



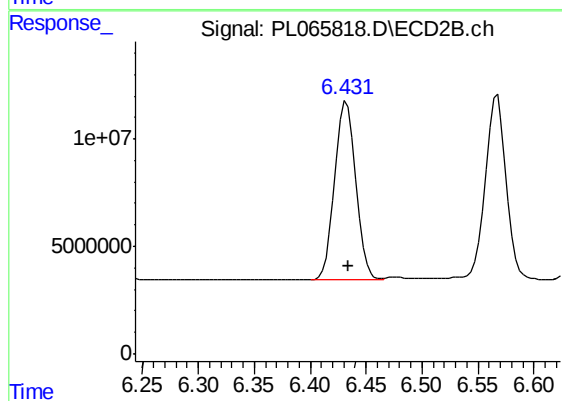
#13 Dielddrin

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 136354692
Conc: 48.38 ng/ml



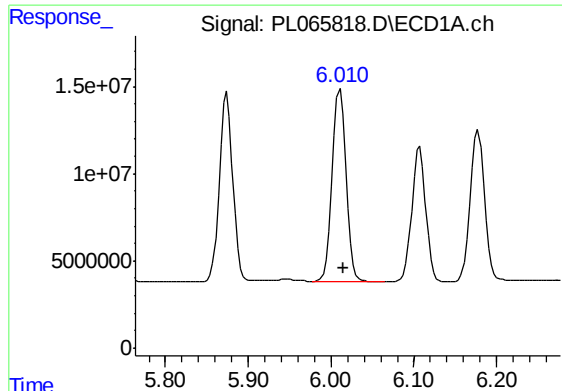
#14 Endrin

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 120162187
Conc: 44.50 ng/ml



#14 Endrin

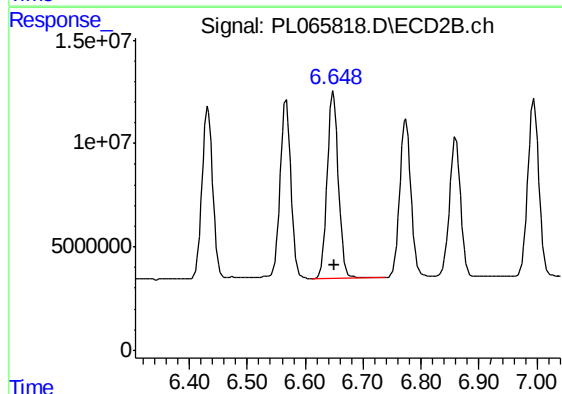
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 106943385
Conc: 42.94 ng/ml



#15 Endosulfan II

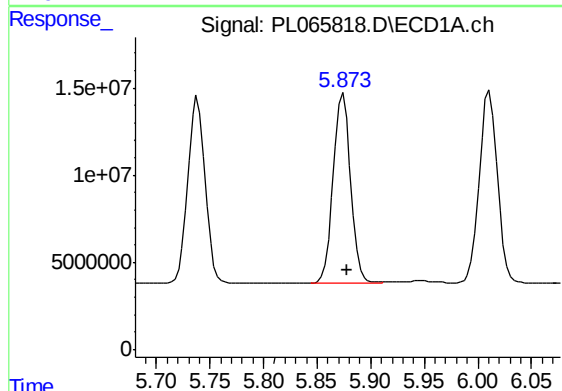
R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 129378439
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



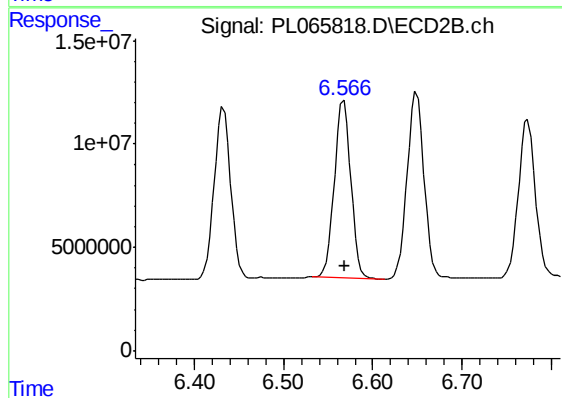
#15 Endosulfan II

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 120470716
Conc: 50.97 ng/ml



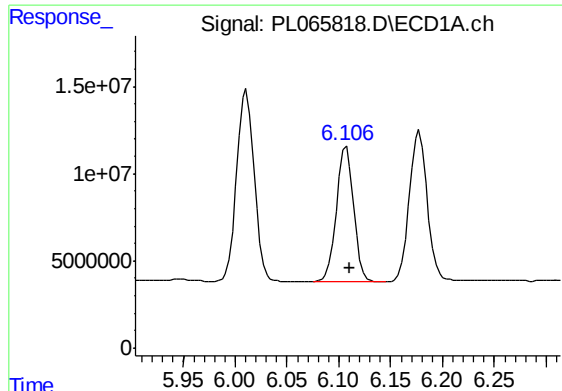
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 122855097
Conc: 54.14 ng/ml



#16 4,4'-DDD

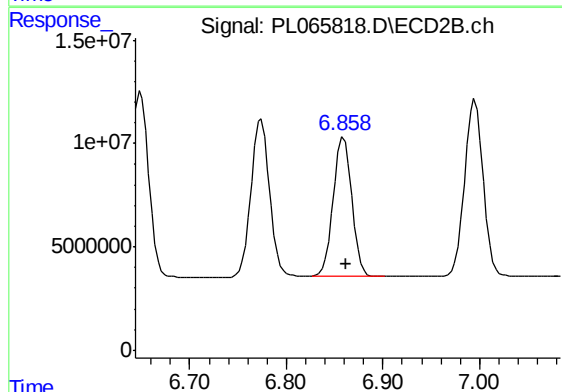
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 110750783
Conc: 52.55 ng/ml



#17 4,4'-DDT

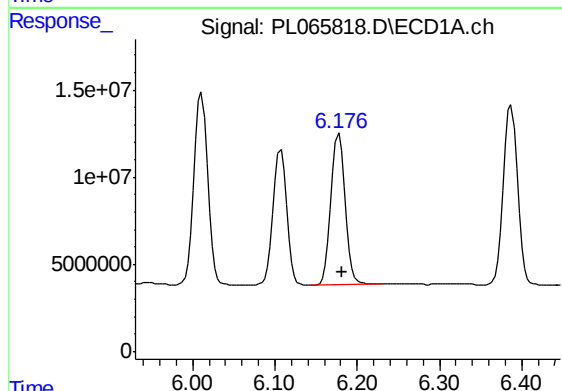
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 89996111
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



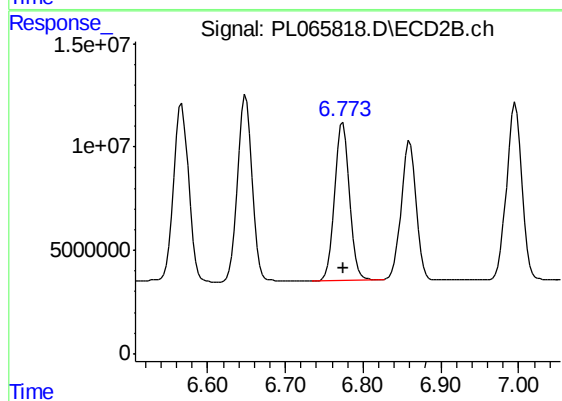
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 87805320
Conc: 39.21 ng/ml



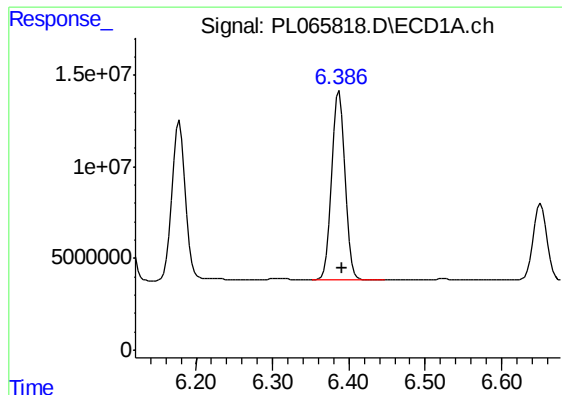
#18 Endrin aldehyde

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 105402553
Conc: 55.71 ng/ml



#18 Endrin aldehyde

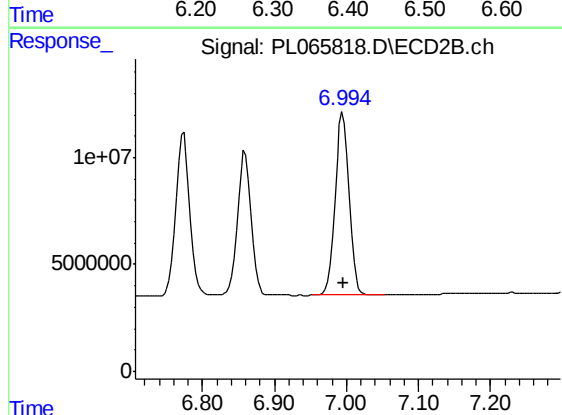
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 102131449
Conc: 53.82 ng/ml



#19 Endosulfan Sulfate

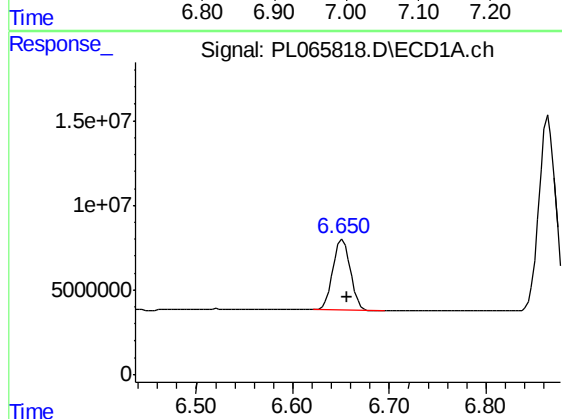
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 125126499
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



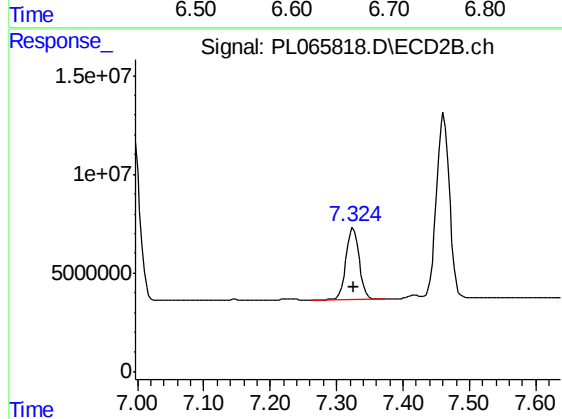
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 114794298
Conc: 47.32 ng/ml



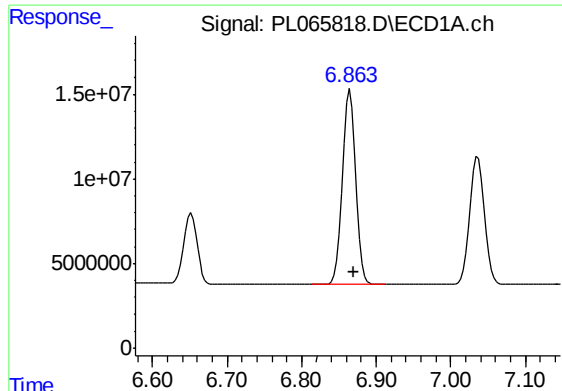
#20 Methoxychlor

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 51803272
Conc: 41.27 ng/ml



#20 Methoxychlor

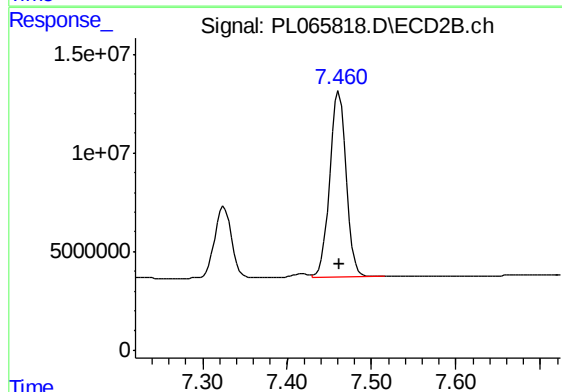
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 50353163
Conc: 39.76 ng/ml



#21 Endrin ketone

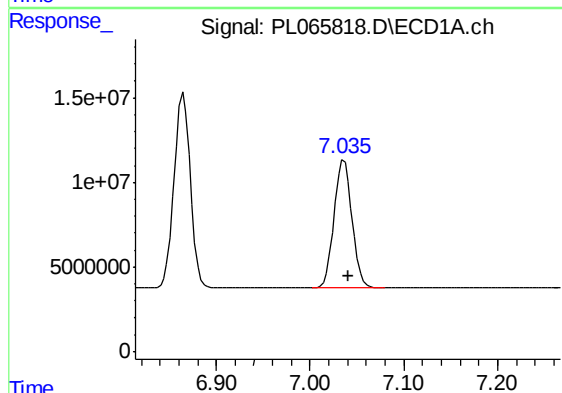
R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 139315894
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



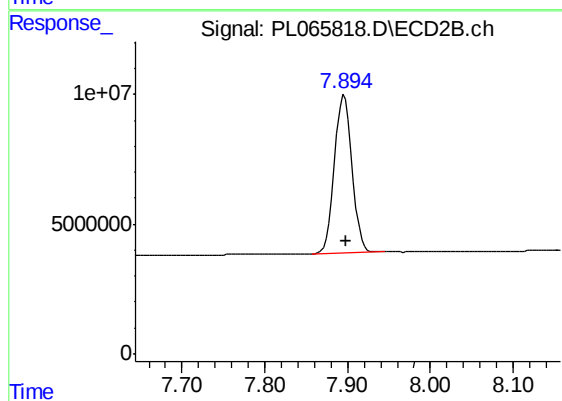
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 127124674
Conc: 49.46 ng/ml



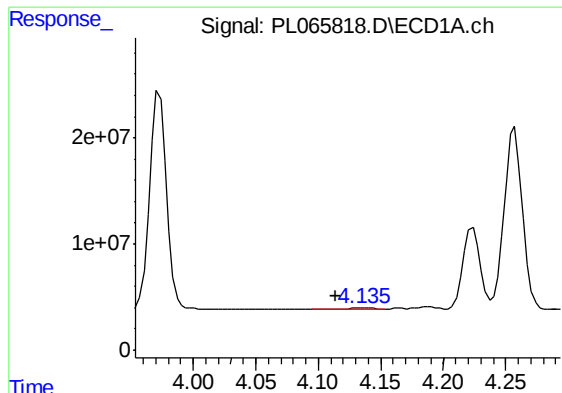
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 101192163
Conc: 48.32 ng/ml



#22 Mirex

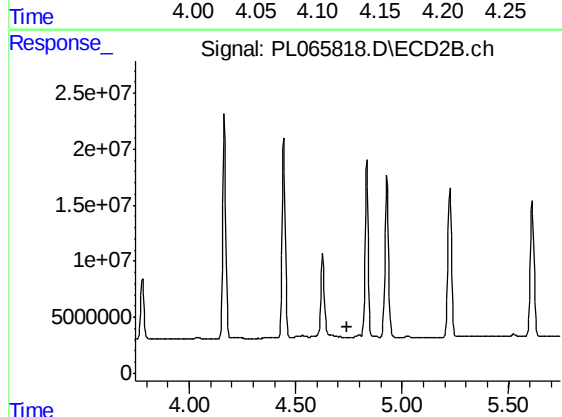
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 90628489
Conc: 46.43 ng/ml



#23 Chlordane-1

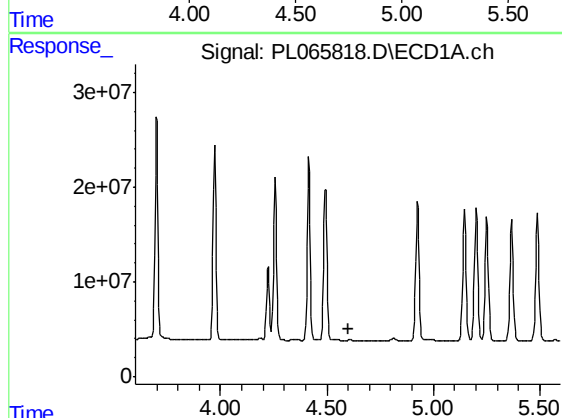
R.T.: 4.136 min
Delta R.T.: 0.022 min
Response: 1246723
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



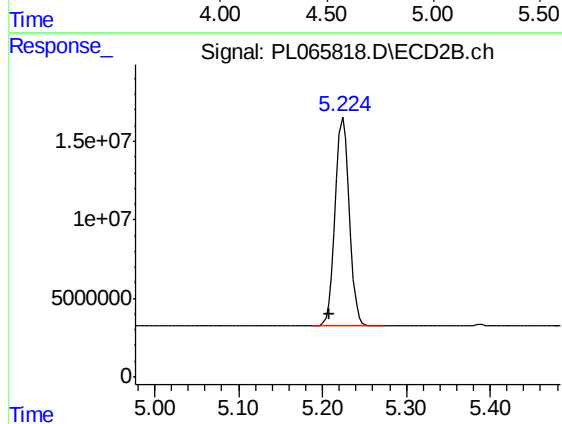
#23 Chlordane-1

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



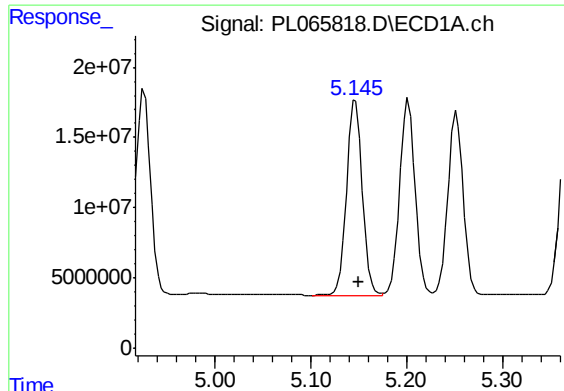
#24 Chlordane-2

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



#24 Chlordane-2

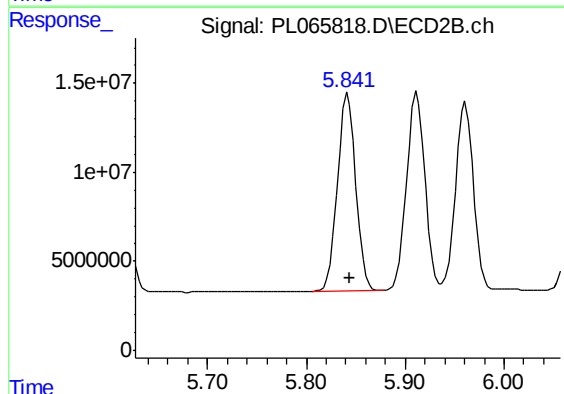
R.T.: 5.225 min
Delta R.T.: 0.017 min
Response: 156435669
Conc: 1366.99 ng/ml



#25 Chlordane-3

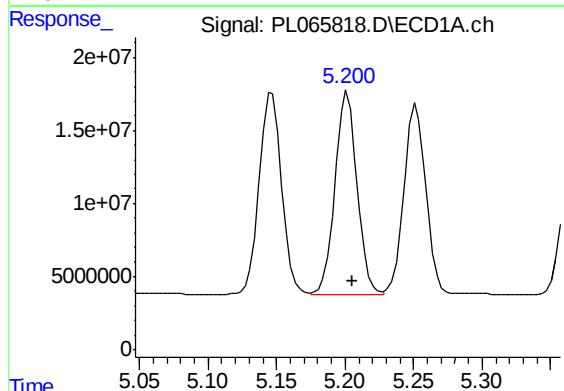
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 157382547
Conc: 506.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



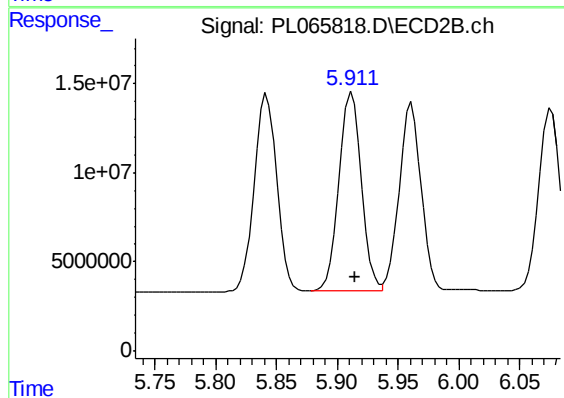
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 143128526
Conc: 336.74 ng/ml



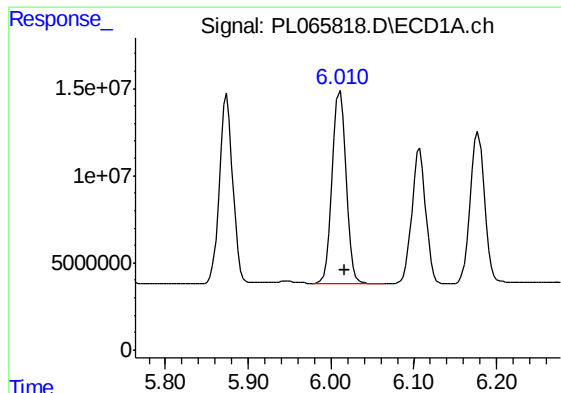
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 155377011
Conc: 544.20 ng/ml



#26 Chlordane-4

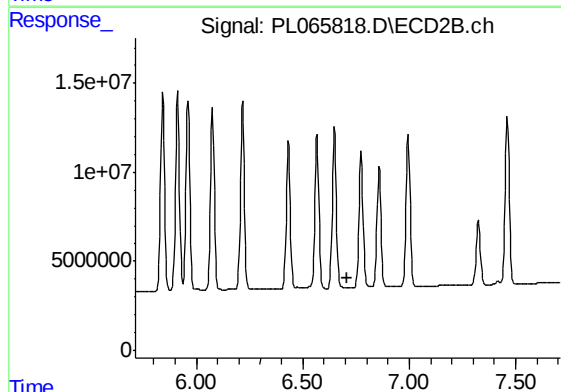
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 143187076
Conc: 283.04 ng/ml



#27 Chlordane-5

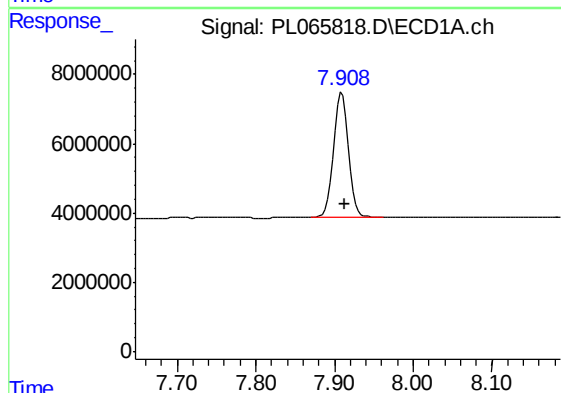
R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 129378439
Conc: 1264.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135375BS



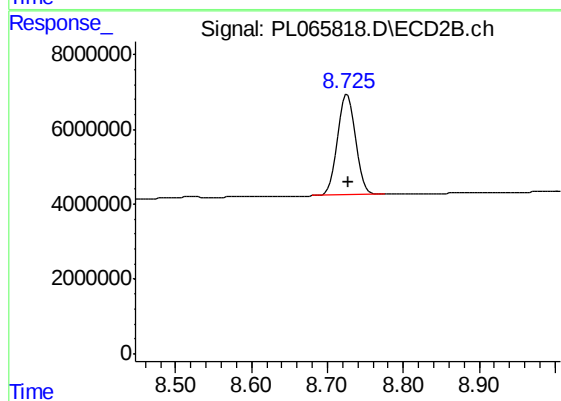
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 48284692
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 44280532
Conc: 19.64 ng/ml