

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
 Data File : PL064303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 13:15
 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: Jan 21 17:03:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.435	4.109	150.4E6	123.4E6	50.173	48.284
28)	SA Decachlor...	8.170	9.273	146.9E6	111.4E6	48.133	46.943
Target Compounds							
2)	A alpha-BHC	3.869	4.510	254.5E6	184.6E6	51.171	50.502
3)	MA gamma-BHC...	4.149	4.802	239.6E6	173.5E6	51.687	49.250
4)	MA Heptachlor	4.449	5.316	229.8E6	182.6E6	52.440	50.845
5)	MB Aldrin	4.695	5.626	210.3E6	155.7E6	52.489	50.172
6)	B beta-BHC	4.399	4.979	94705582	80151572	50.952	49.723
7)	B delta-BHC	4.601	5.200	232.2E6	162.3E6	50.136	51.117
8)	B Heptachlo...	5.136	6.020	200.0E6	142.6E6	52.786	54.731
9)	A Endosulfan I	5.471	6.383	184.6E6	136.8E6	52.262	49.916
10)	B gamma-Chl...	5.362	6.256	202.7E6	150.6E6	52.326	50.115
11)	B alpha-Chl...	5.420	6.329	199.9E6	151.1E6	52.233	49.626
12)	B 4,4'-DDE	5.587	6.485	185.0E6	134.6E6	52.510	50.542
13)	MA Dieldrin	5.714	6.643	196.4E6	140.9E6	52.798	50.115
14)	MA Endrin	5.969	6.865	178.1E6	116.5E6	51.281	51.023
15)	B Endosulfa...	6.241	7.079	174.5E6	123.4E6	51.474	48.860
16)	A 4,4'-DDD	6.100	6.983	155.2E6	112.2E6	53.216	50.634
17)	MA 4,4'-DDT	6.340	7.284	152.7E6	109.9E6	51.163	48.536
18)	B Endrin al...	6.409	7.204	146.7E6	107.2E6	51.148	49.425
19)	B Endosulfa...	6.622	7.428	172.9E6	121.5E6	50.964	49.205
20)	A Methoxychlor	6.887	7.744	87699899	65823836	52.479	48.717
21)	B Endrin ke...	7.108	7.908	188.5E6	124.3E6	52.480	49.817
22)	Mirex	7.295	8.360	140.4E6	96412764	51.623	47.526
23)	Chlordane-1	4.324f	0.000	3762738	0	32.310	N.D. #
24)	Chlordane-2	0.000	5.626f	0	155.7E6	N.D.	1228.315 #
25)	Chlordane-3	5.362	6.256	202.7E6	150.6E6	507.302	372.428 #
26)	Chlordane-4	5.420	6.329	199.9E6	151.1E6	607.416	305.629 #
27)	Chlordane-5	6.241	0.000	174.5E6	0	1245.107	N.D. #

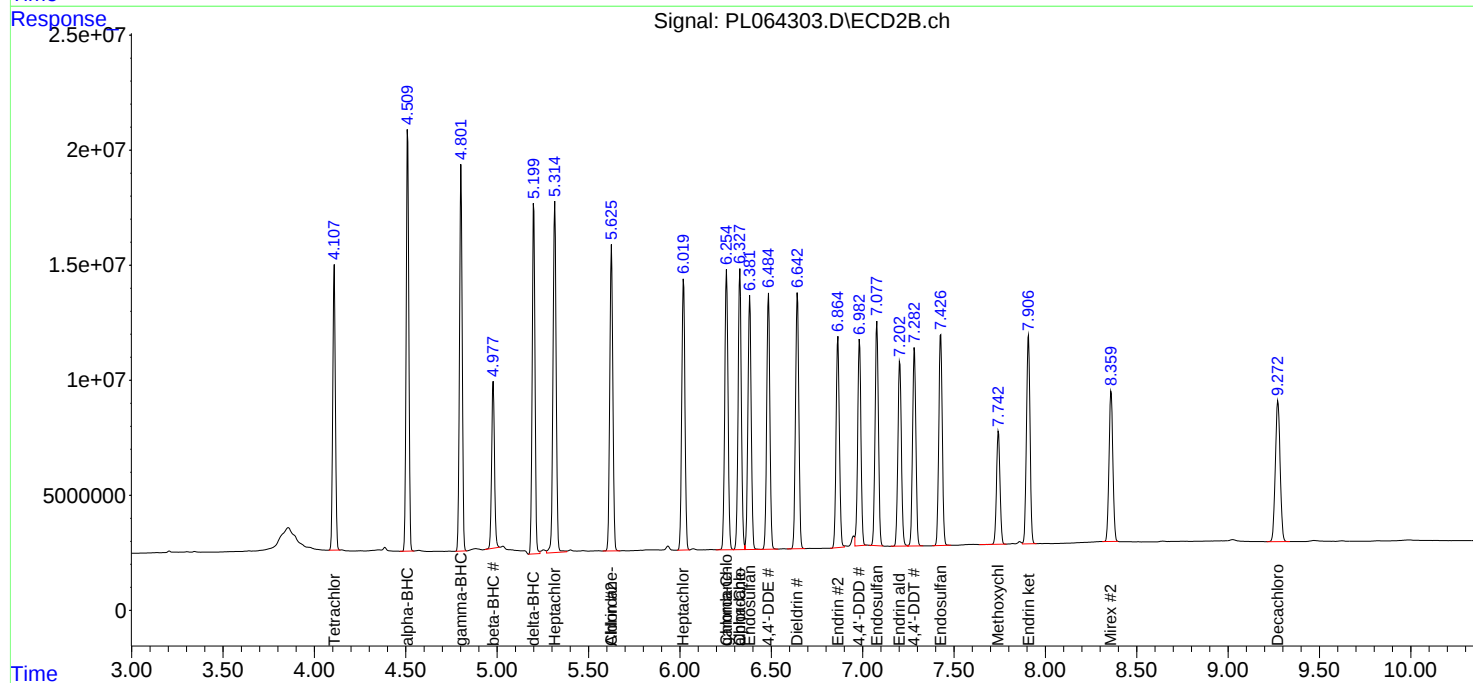
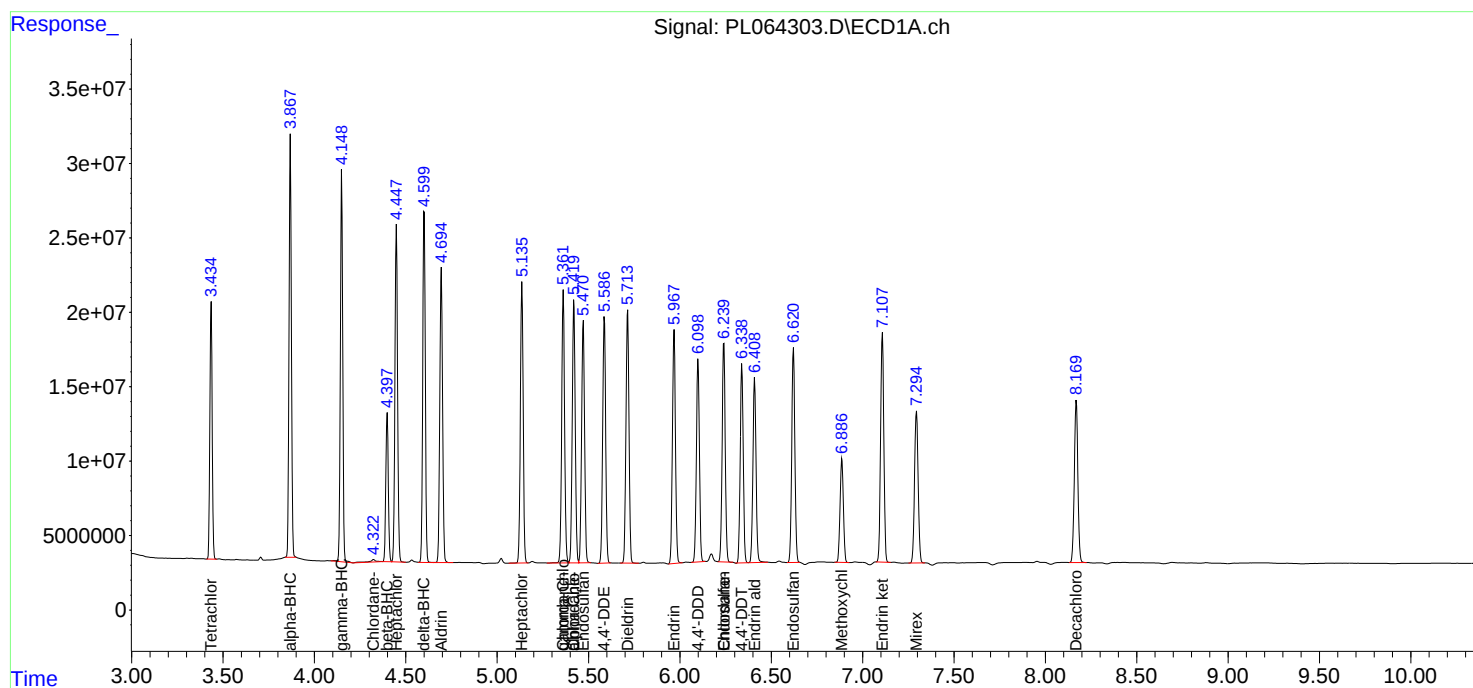
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

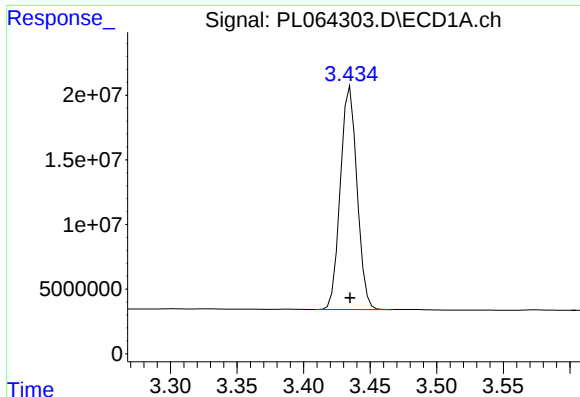
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

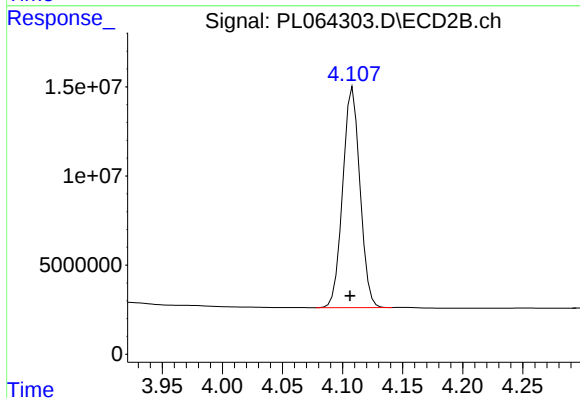




#1 Tetrachloro-m-xylene

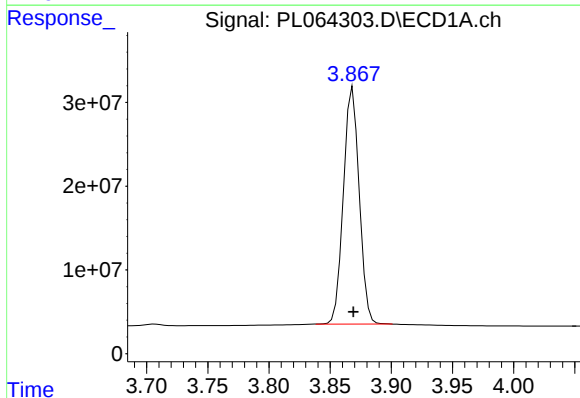
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 150443116
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



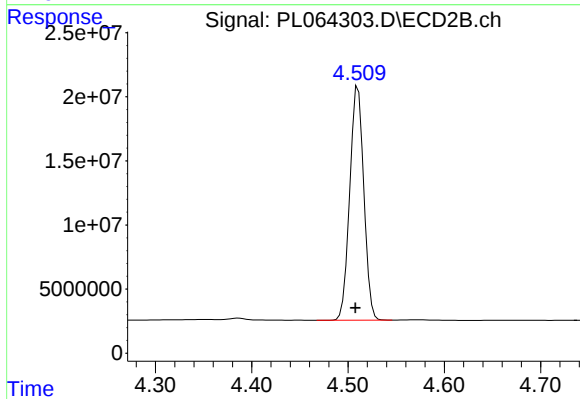
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 123434605
Conc: 48.28 ng/ml



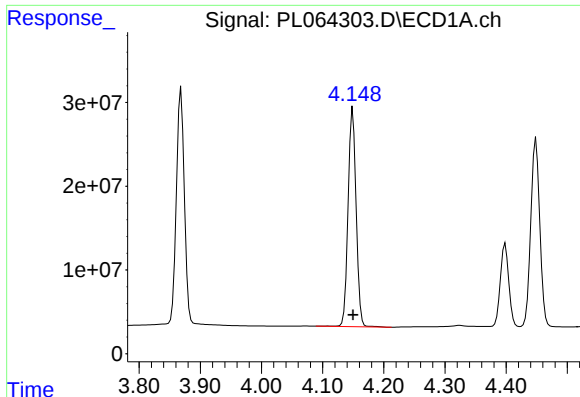
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 254516471
Conc: 51.17 ng/ml



#2 alpha-BHC

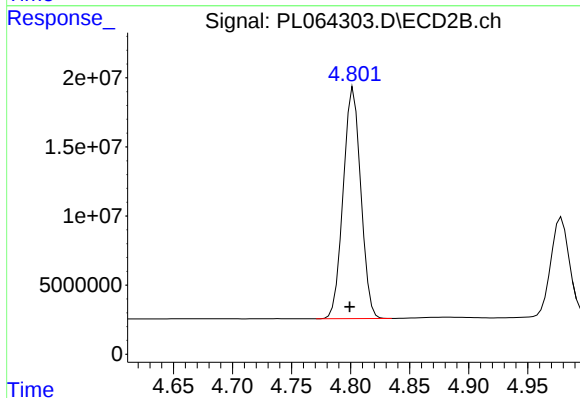
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 184561221
Conc: 50.50 ng/ml



#3 gamma-BHC (Lindane)

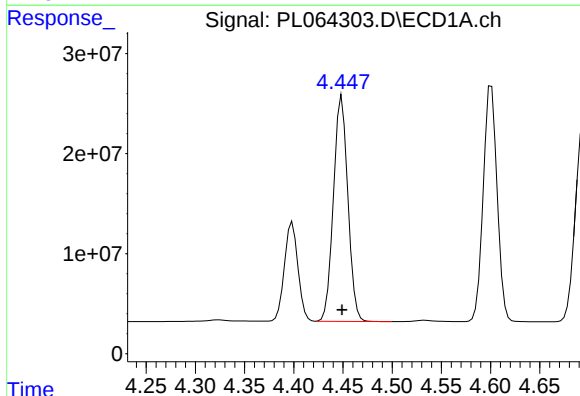
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 239644520
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



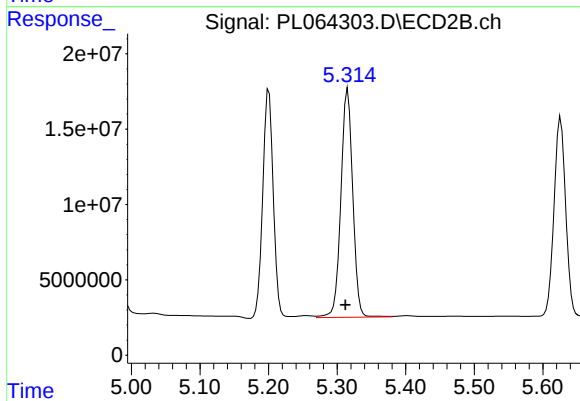
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 173480706
Conc: 49.25 ng/ml



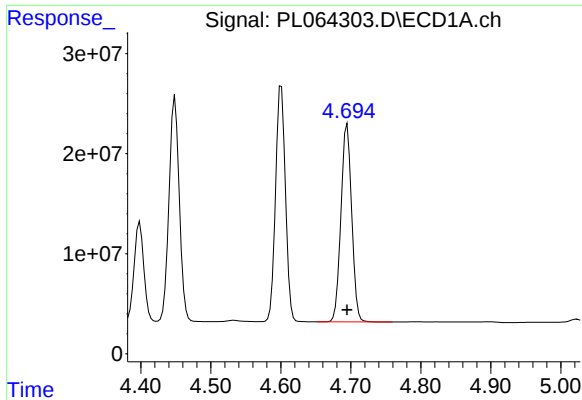
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 229779078
Conc: 52.44 ng/ml



#4 Heptachlor

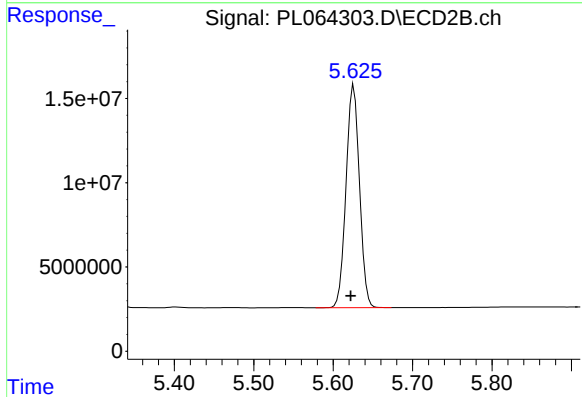
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 182622091
Conc: 50.85 ng/ml



#5 Aldrin

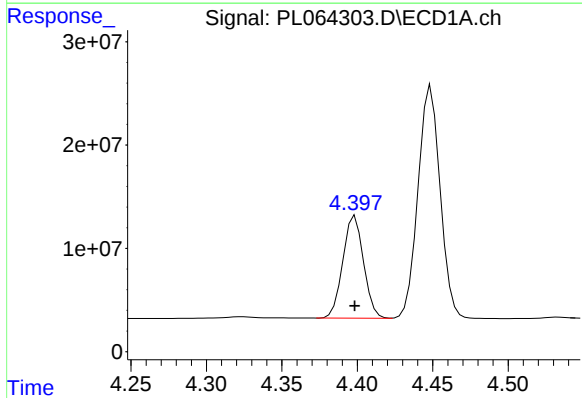
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 210323038
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



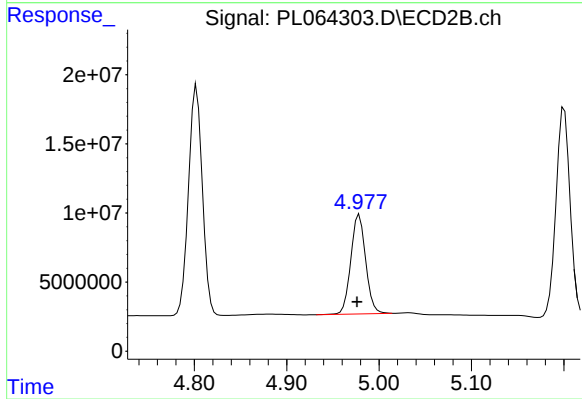
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 155724900
Conc: 50.17 ng/ml



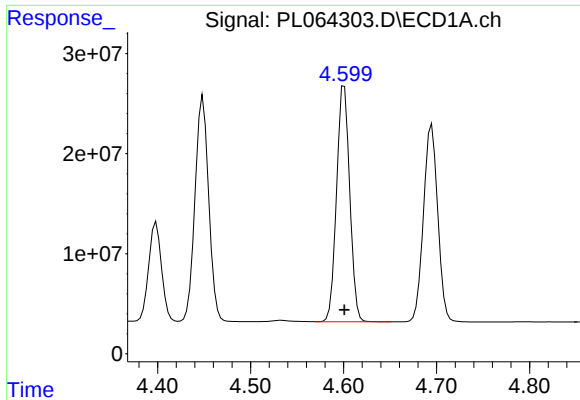
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 94705582
Conc: 50.95 ng/ml



#6 beta-BHC

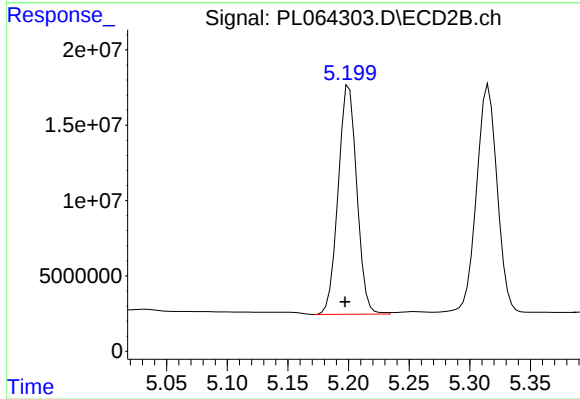
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 80151572
Conc: 49.72 ng/ml



#7 delta-BHC

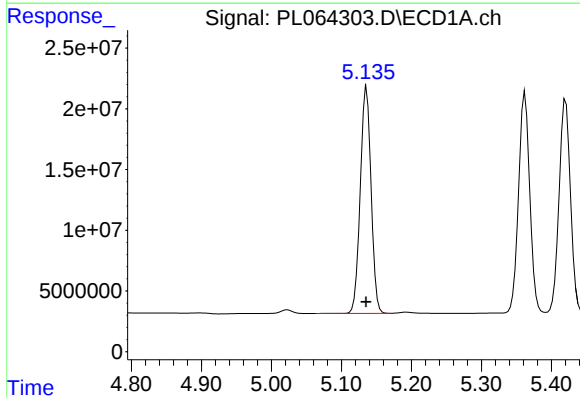
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 232174655
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



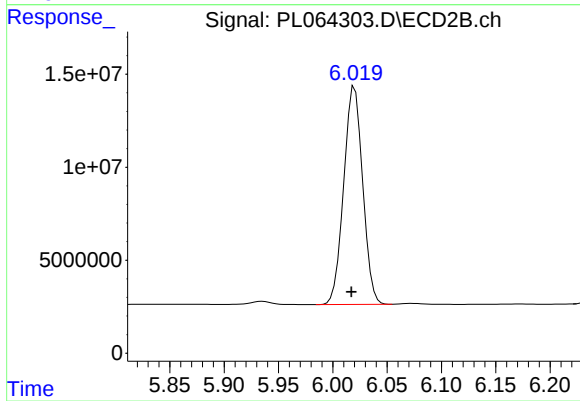
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 162279484
Conc: 51.12 ng/ml



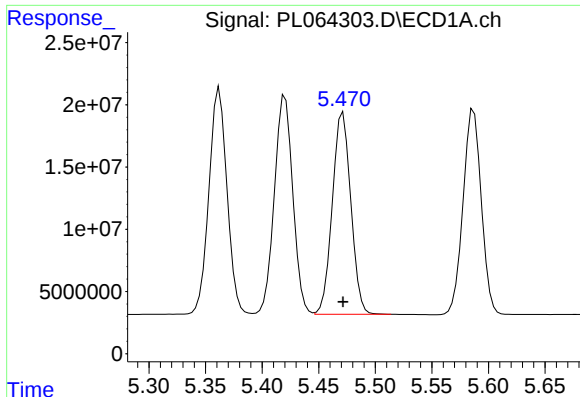
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 200038064
Conc: 52.79 ng/ml



#8 Heptachlor epoxide

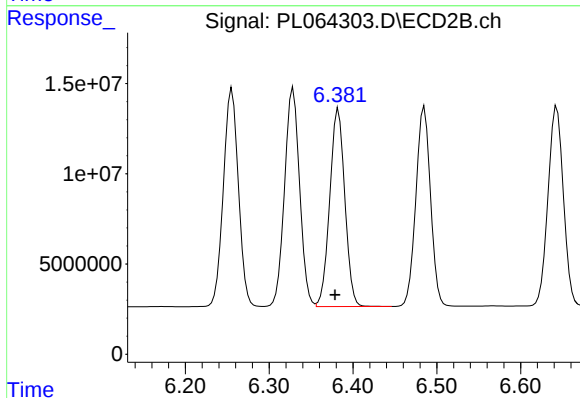
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 142579752
Conc: 54.73 ng/ml



#9 Endosulfan I

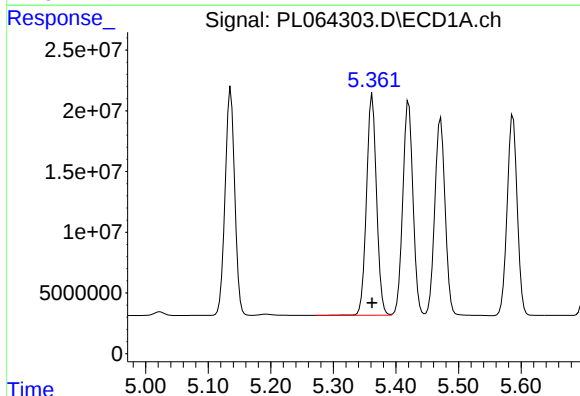
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 184599772
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



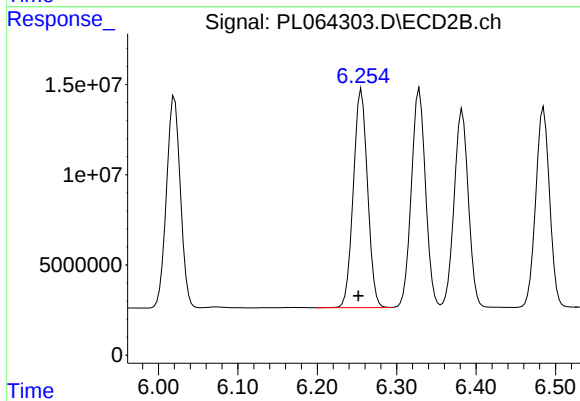
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 136807635
Conc: 49.92 ng/ml



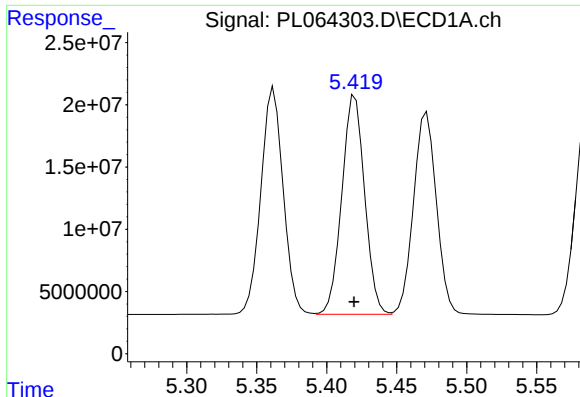
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 202695298
Conc: 52.33 ng/ml



#10 gamma-Chlordane

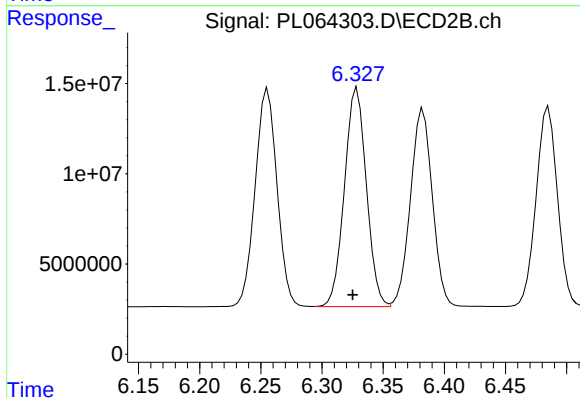
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 150586161
Conc: 50.11 ng/ml



#11 alpha-Chlordane

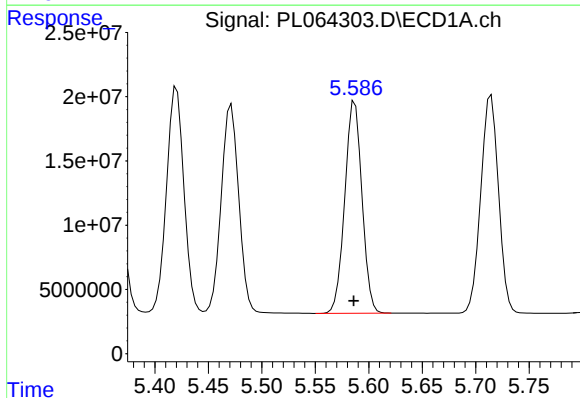
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 199857608
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



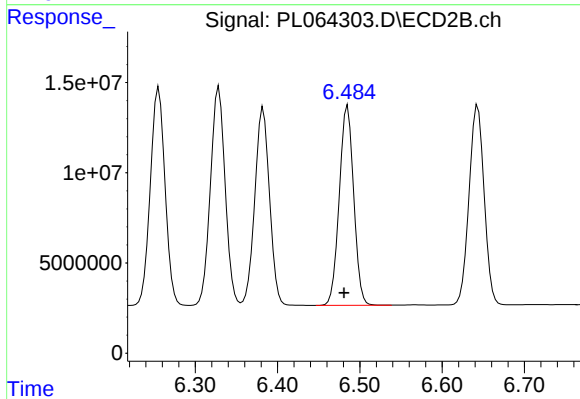
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 151068043
Conc: 49.63 ng/ml



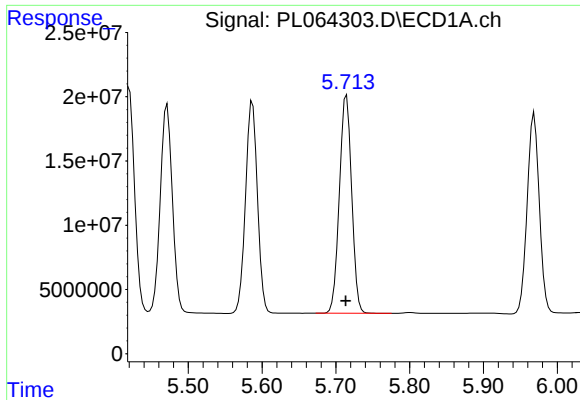
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 184986003
Conc: 52.51 ng/ml



#12 4,4'-DDE

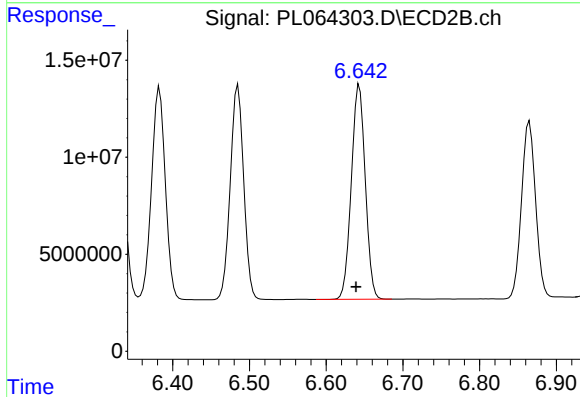
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 134623386
Conc: 50.54 ng/ml



#13 Dieldrin

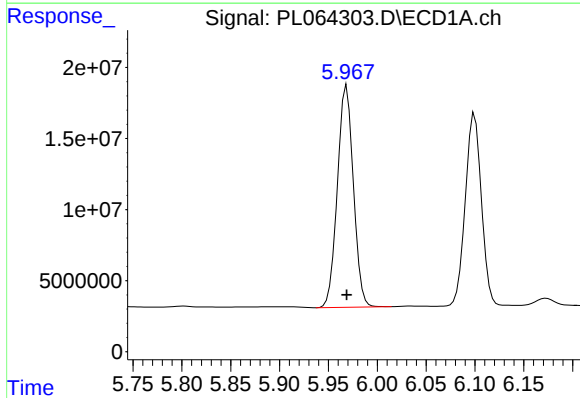
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 196384281
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



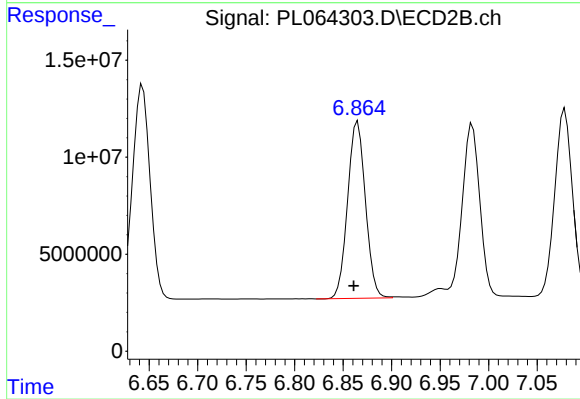
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 140919211
Conc: 50.11 ng/ml



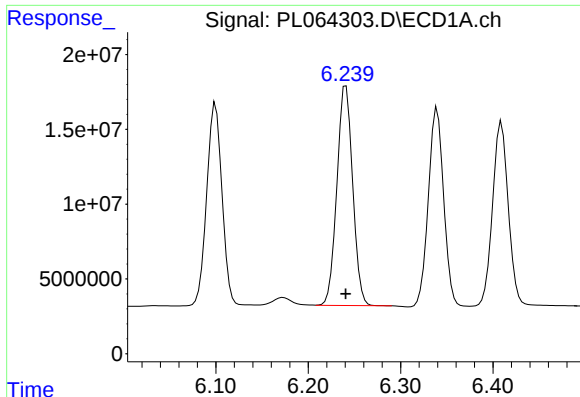
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 178068046
Conc: 51.28 ng/ml



#14 Endrin

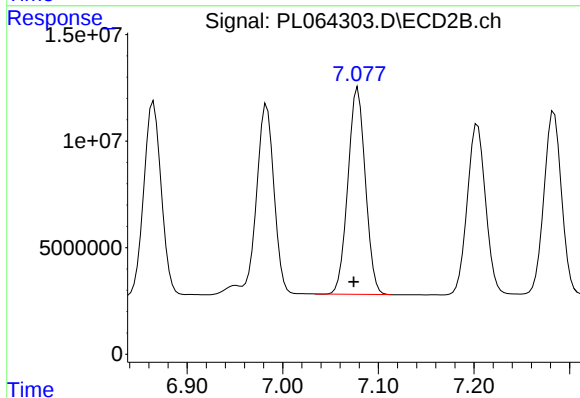
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 116511969
Conc: 51.02 ng/ml



#15 Endosulfan II

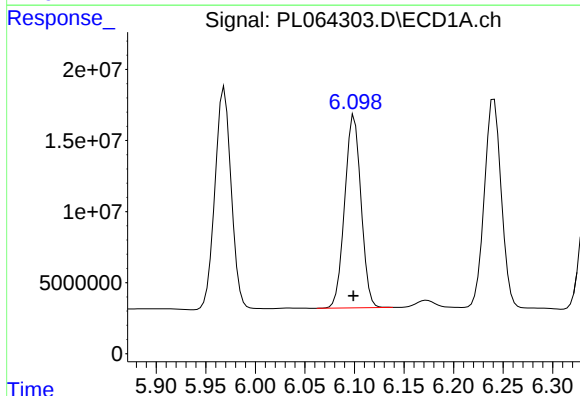
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 174480567
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



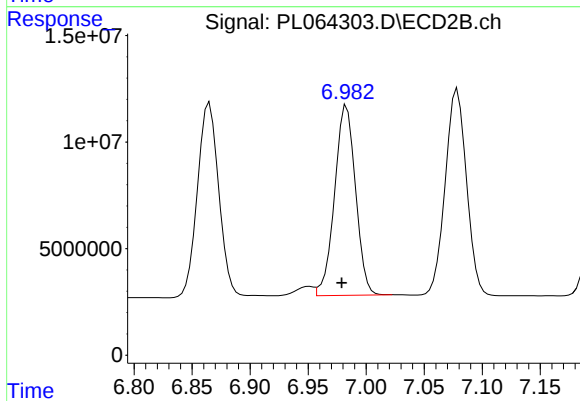
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 123429700
Conc: 48.86 ng/ml



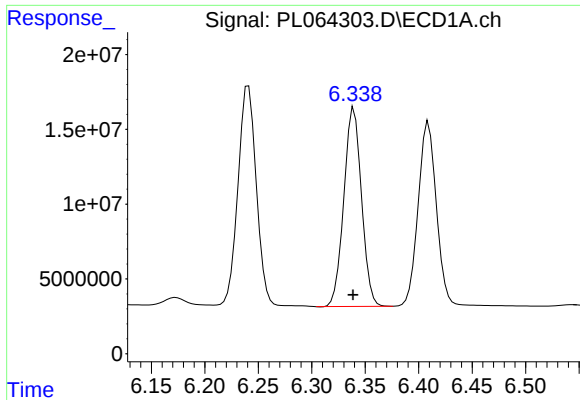
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 155207363
Conc: 53.22 ng/ml



#16 4,4'-DDD

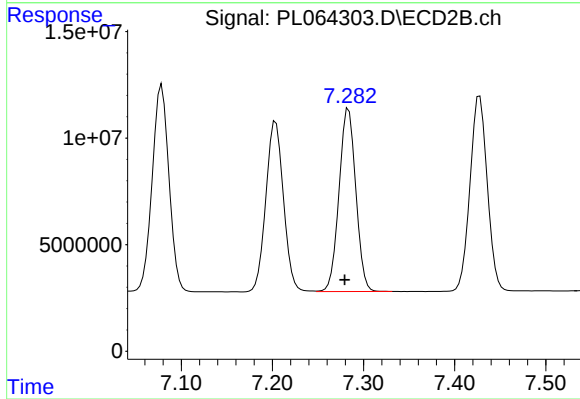
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 112232732
Conc: 50.63 ng/ml



#17 4,4'-DDT

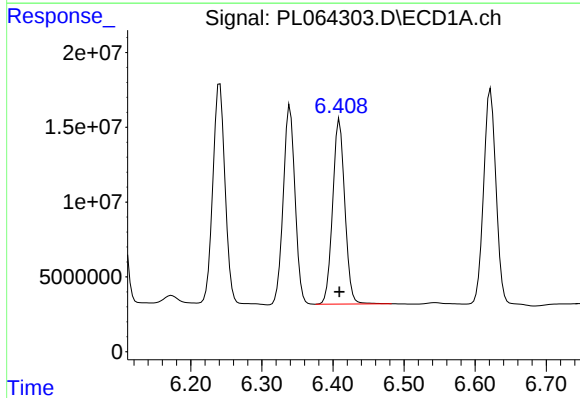
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 152739669
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



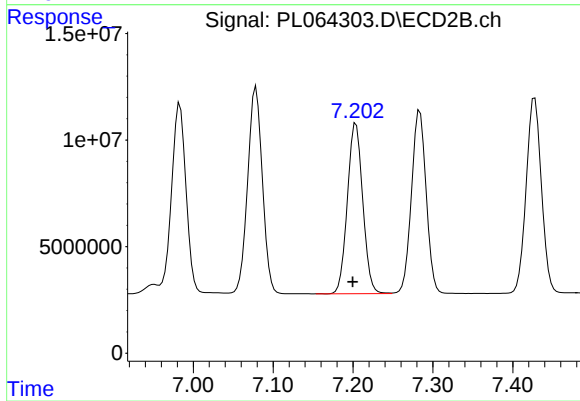
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 109931842
Conc: 48.54 ng/ml



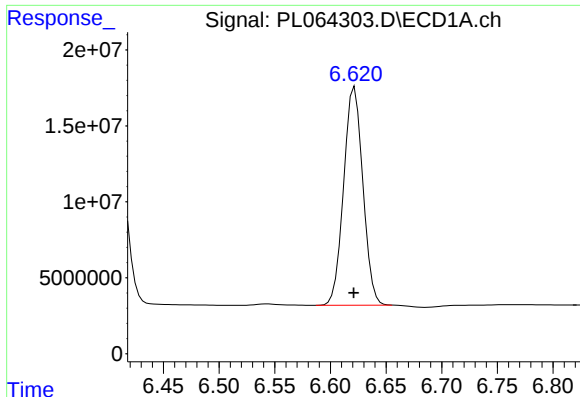
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 146717344
Conc: 51.15 ng/ml



#18 Endrin aldehyde

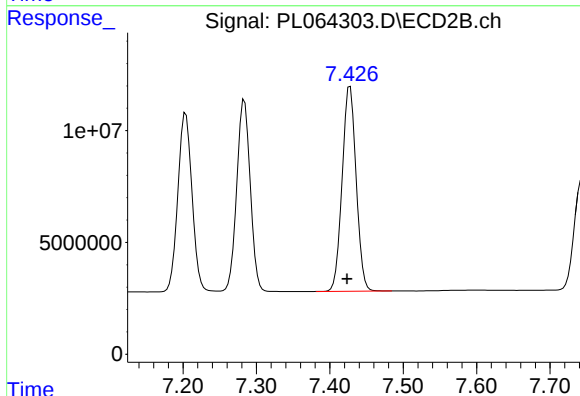
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 107159989
Conc: 49.42 ng/ml



#19 Endosulfan Sulfate

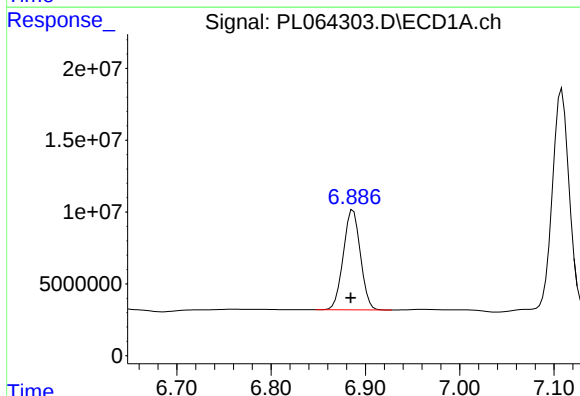
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 172893239
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



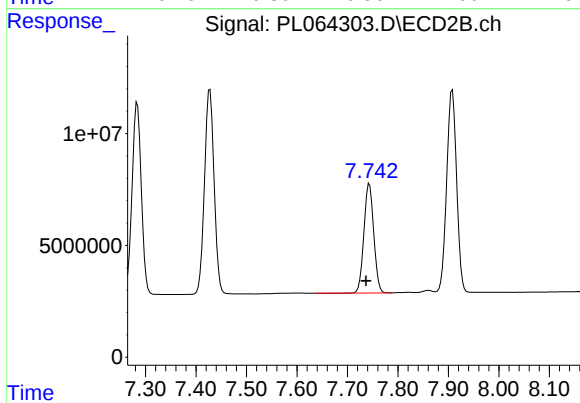
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 121536857
Conc: 49.20 ng/ml



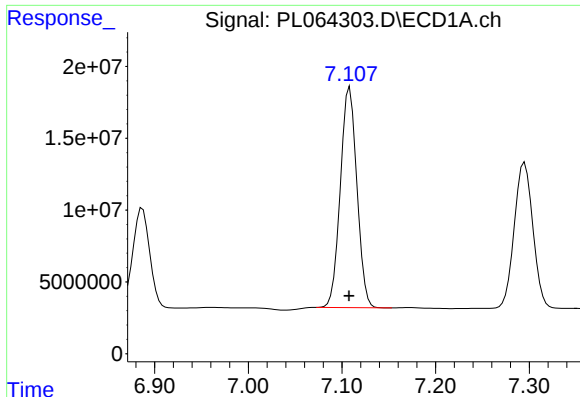
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 87699899
Conc: 52.48 ng/ml



#20 Methoxychlor

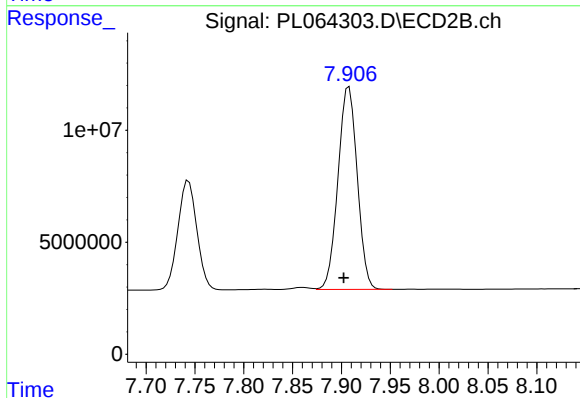
R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 65823836
Conc: 48.72 ng/ml



#21 Endrin ketone

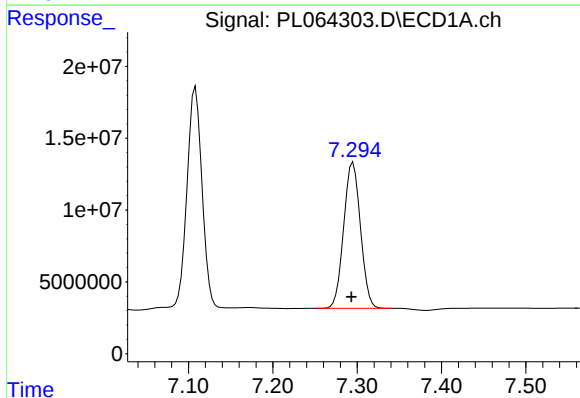
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 188472336
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



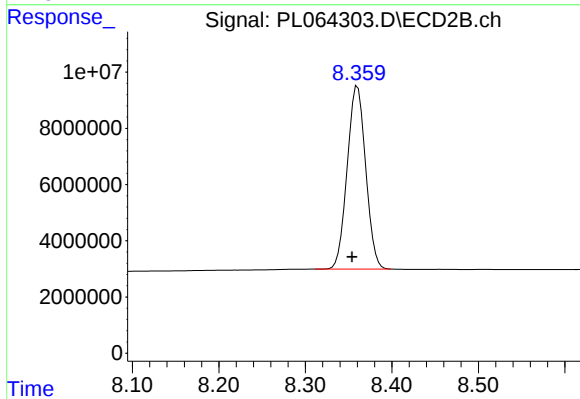
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.006 min
Response: 124254472
Conc: 49.82 ng/ml



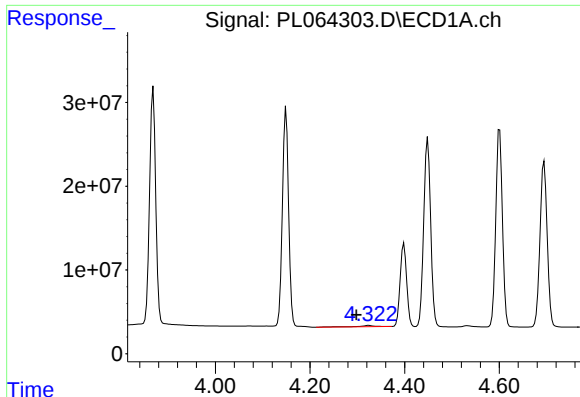
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 140449982
Conc: 51.62 ng/ml



#22 Mirex

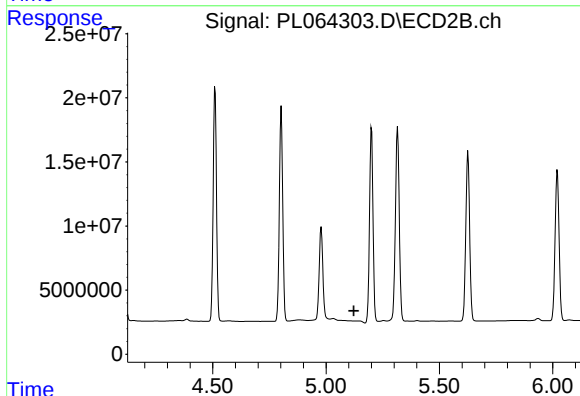
R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 96412764
Conc: 47.53 ng/ml



#23 Chlordane-1

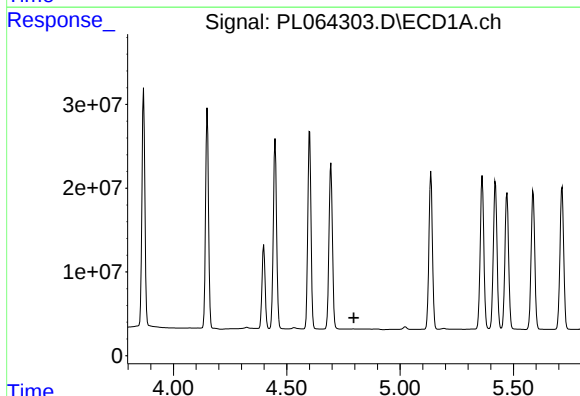
R.T.: 4.324 min
Delta R.T.: 0.026 min
Response: 3762738
Conc: 32.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



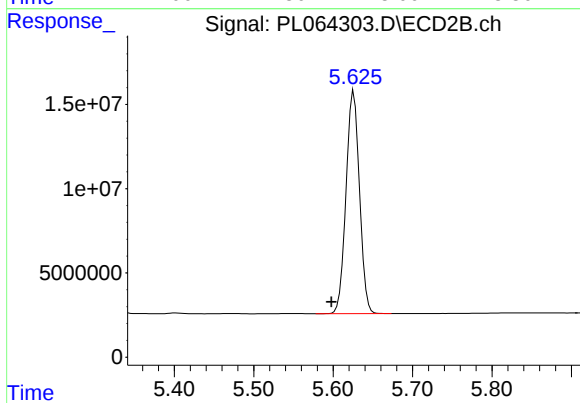
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



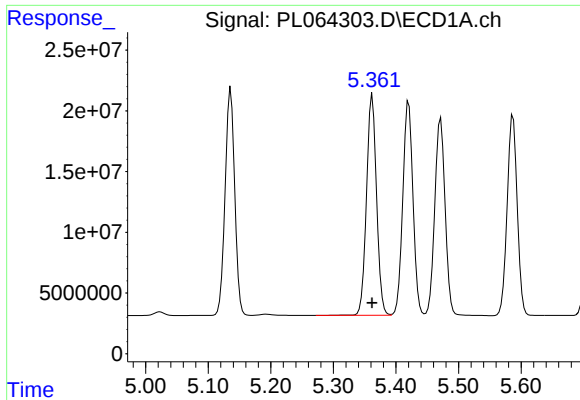
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

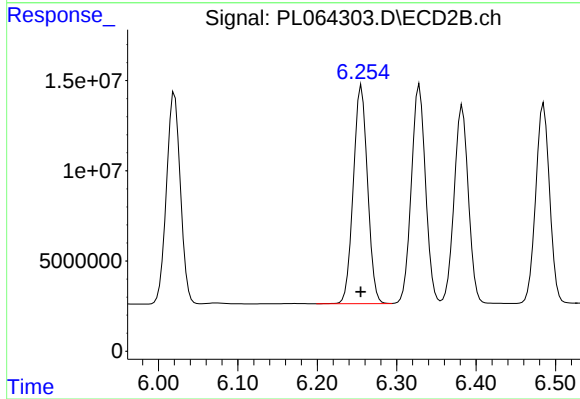
R.T.: 5.626 min
Delta R.T.: 0.028 min
Response: 155724900
Conc: 1228.31 ng/ml



#25 Chlordane-3

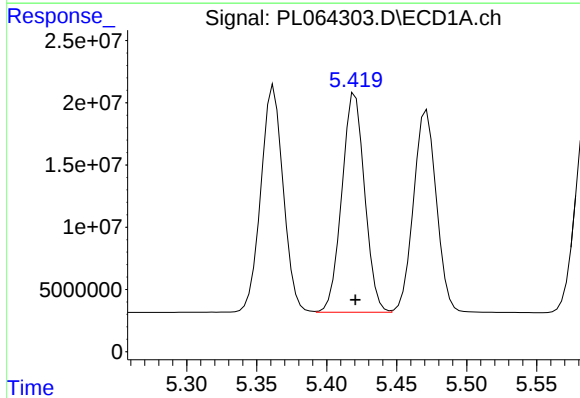
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 202695298
Conc: 507.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



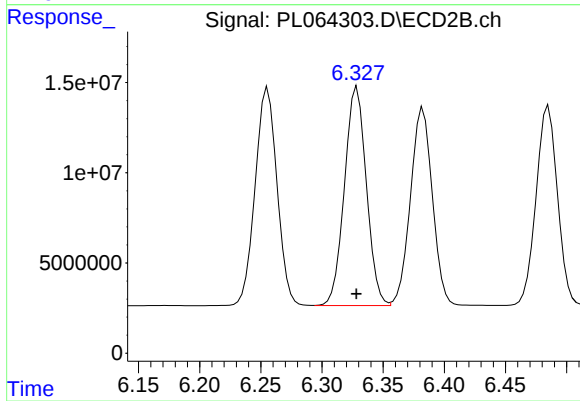
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 150586161
Conc: 372.43 ng/ml



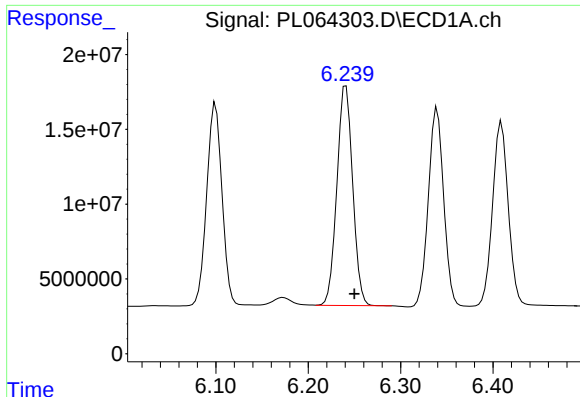
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 199857608
Conc: 607.42 ng/ml



#26 Chlordane-4

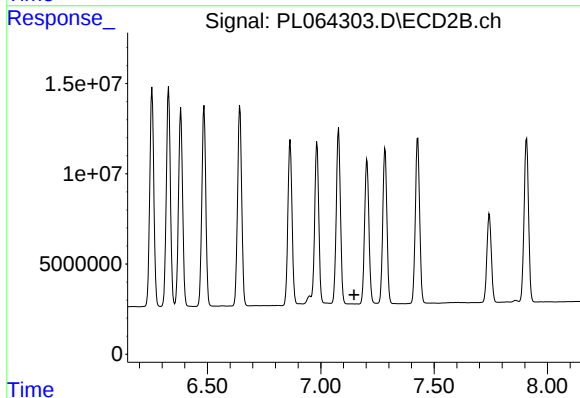
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 151068043
Conc: 305.63 ng/ml



#27 Chlordane-5

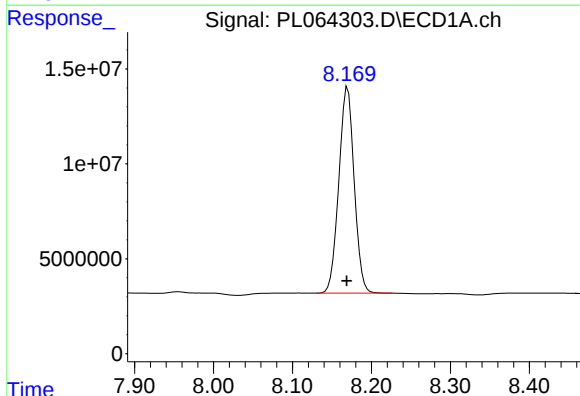
R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 174480567
Conc: 1245.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



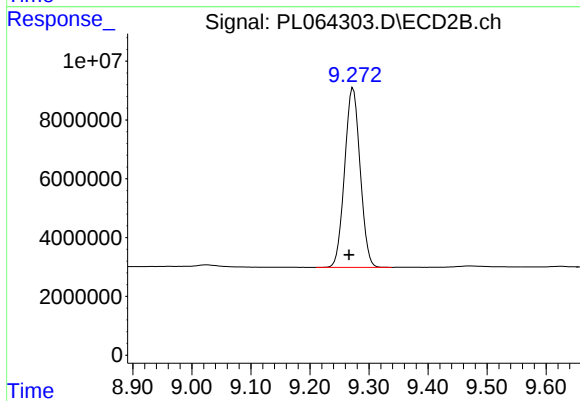
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 146905978
Conc: 48.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.007 min
Response: 111415738
Conc: 46.94 ng/ml