

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL0CCC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 18:57
 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: Jun 09 05:36:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.479	5.528	20297453	35809309	49.566	55.355
28)	SA Decachlor...	10.220	11.423	28584070	42980732	44.205	51.514
Target Compounds							
2)	A alpha-BHC	5.178	6.109	27355754	47318840	51.726	59.944
3)	MA gamma-BHC...	5.598	6.504	27476889	45666144	49.332	60.276
4)	MA Heptachlor	6.009	7.152	28435925	44635790	54.131	63.285
5)	MB Aldrin	6.330	7.521	27876490	40801022	50.968	55.861
6)	B beta-BHC	5.981	6.759	13212869	21723336	49.606	57.605
7)	B delta-BHC	6.238	7.025	27930532	46187704	52.643	60.828
8)	B Heptachlo...	6.904	7.988	26971651	40174042	50.847	57.536
9)	A Endosulfan I	7.303	8.392	26049931	36991464	49.546	57.827
10)	B gamma-Chl...	7.183	8.257	27939274	40322369	48.763	56.778
11)	B alpha-Chl...	7.251	8.338	28443781	40565831	49.468	57.104
12)	B 4,4'-DDE	7.469	8.526	26612249	37402361	49.844	57.217
13)	MA Dieldrin	7.587	8.681	26685685	37721235	47.854	57.067
14)	MA Endrin	7.875	8.920	25866057	31642402	49.946	56.025
15)	B Endosulfa...	8.185	9.154	24342286	33308850	46.984	53.997
16)	A 4,4'-DDD	8.050	9.065	24129127	31693451	53.254	58.648
17)	MA 4,4'-DDT	8.310	9.382	23634895	31529531	51.270	60.464
18)	B Endrin al...	8.372	9.289	20144353	27353982	43.760	50.273
19)	B Endosulfa...	8.603	9.526	25400779	33522423	45.980	53.877
20)	A Methoxychlor	8.902	9.868	14682639	17984536	49.252	56.622
21)	B Endrin ke...	9.112	10.023	31463347	40181974	49.163	55.419
22)	Mirex	9.300	10.488	25803043	32174399	44.604	49.989
24)	Chlordane-2	6.487	7.521f	555636	40801022	25.427	1385.568 #
25)	Chlordane-3	7.183	8.257	27939274	40322369	479.591	385.188
26)	Chlordane-4	7.251	8.338	28443781	40565831	445.608	318.251 #
27)	Chlordane-5	8.185	0.000	24342286	0	1290.080	N.D. #

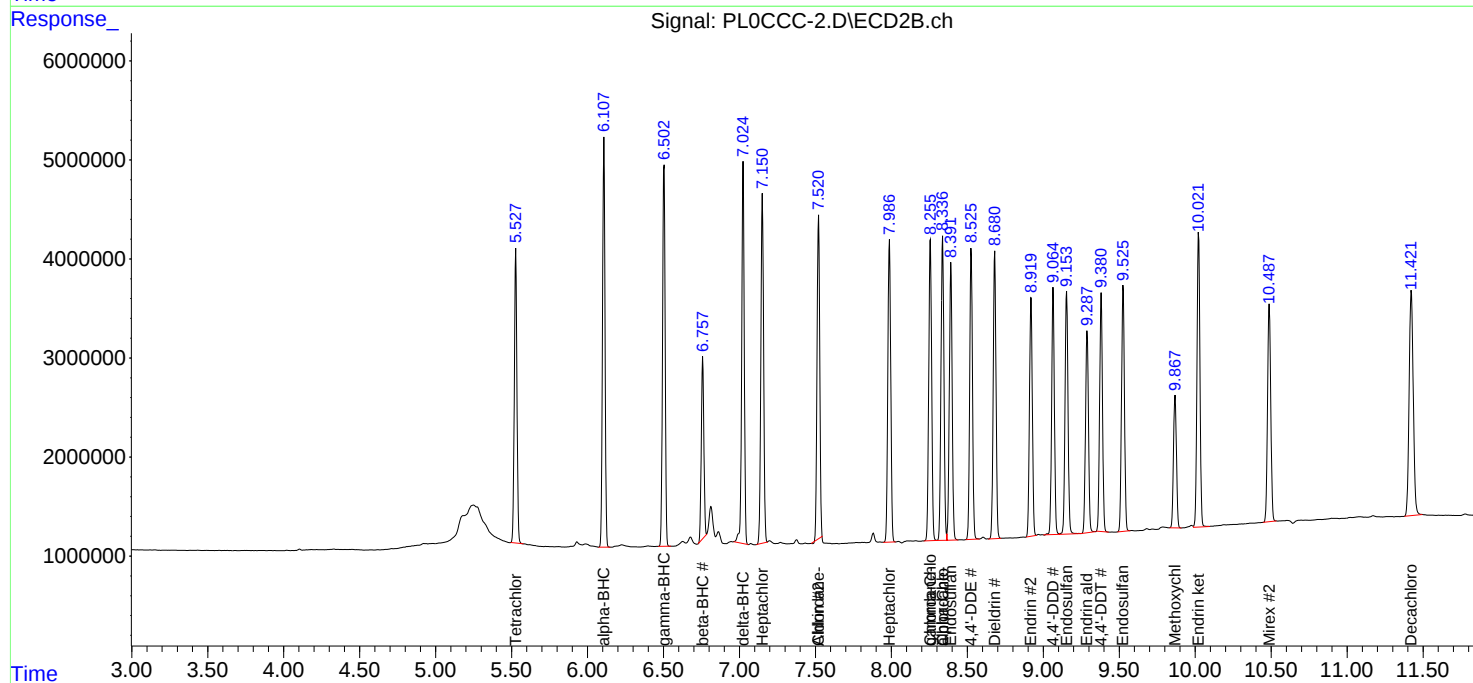
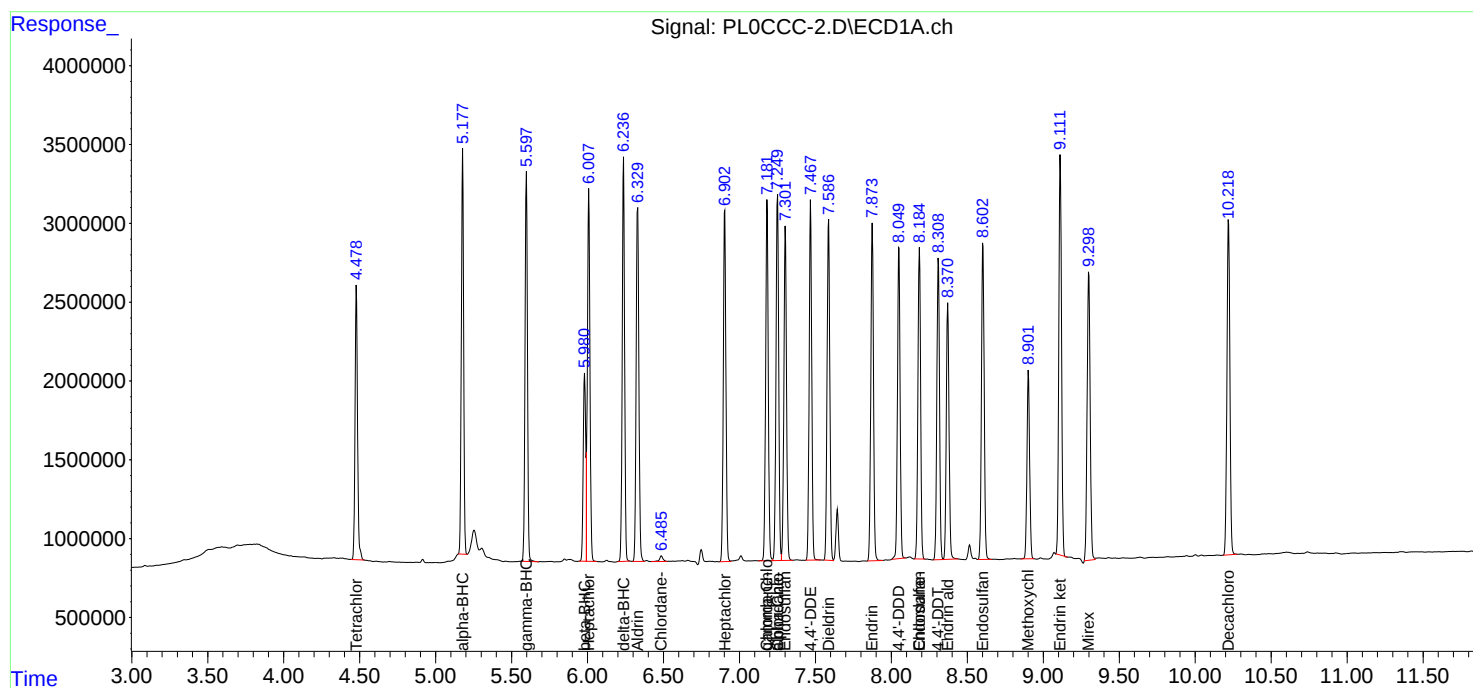
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

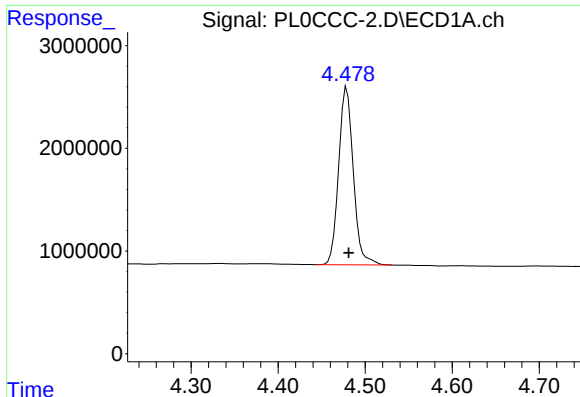
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
Data File : PL0CCC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 18:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:36:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
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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

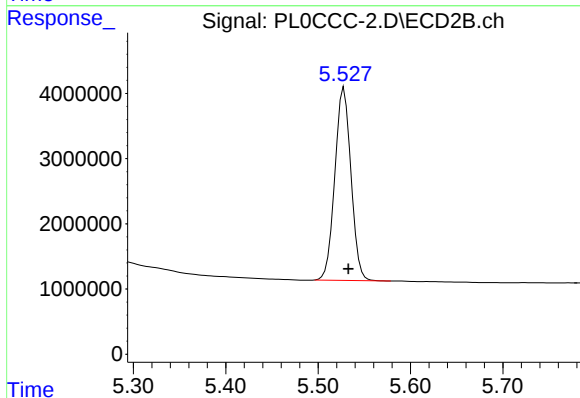




#1 Tetrachloro-m-xylene

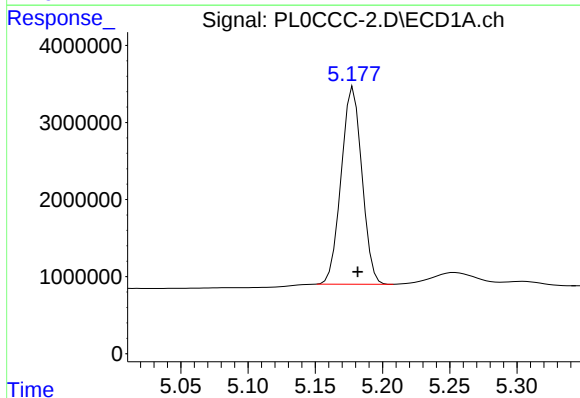
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 20297453
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



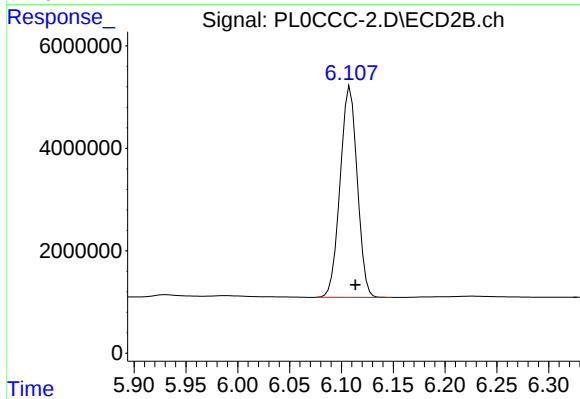
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 35809309
Conc: 55.36 ng/ml



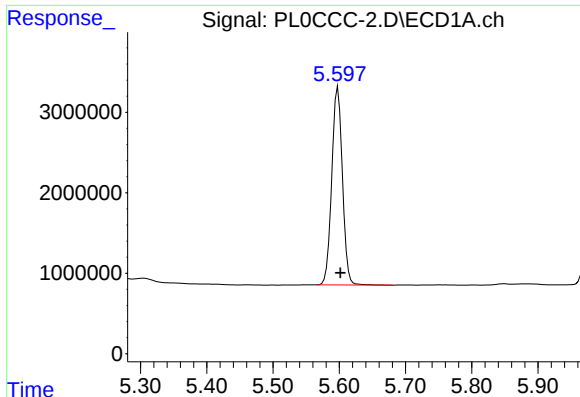
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 27355754
Conc: 51.73 ng/ml



#2 alpha-BHC

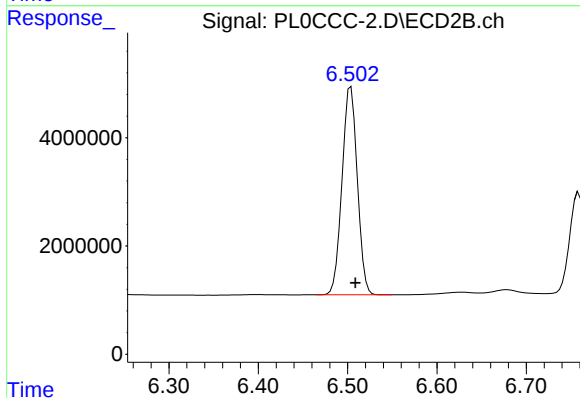
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 47318840
Conc: 59.94 ng/ml



#3 gamma-BHC (Lindane)

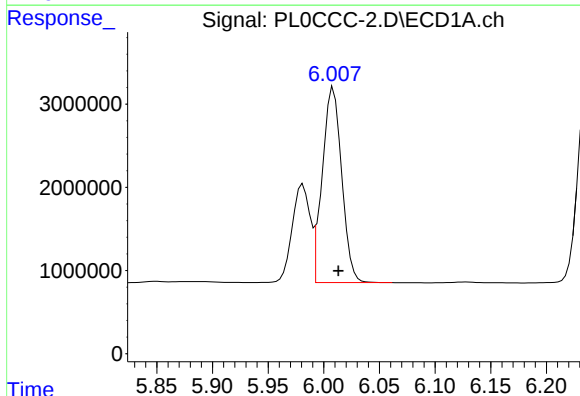
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 27476889
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



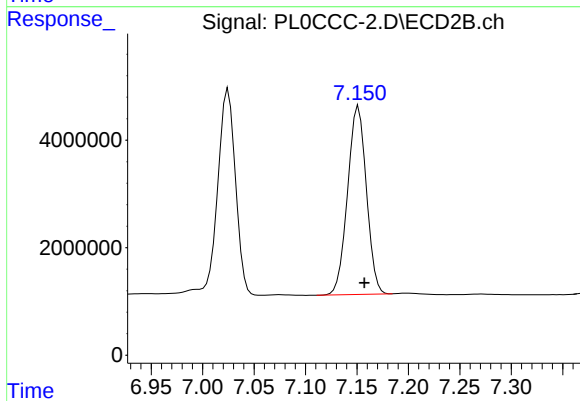
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 45666144
Conc: 60.28 ng/ml



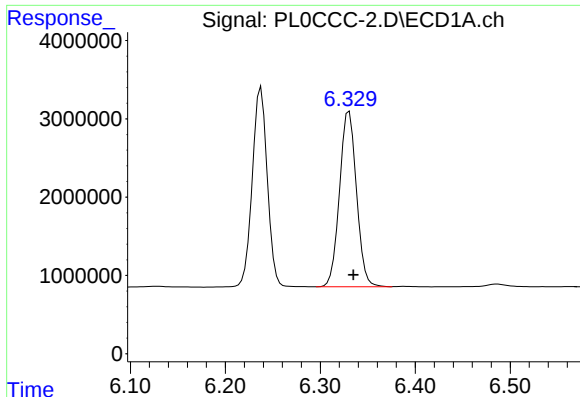
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 28435925
Conc: 54.13 ng/ml



#4 Heptachlor

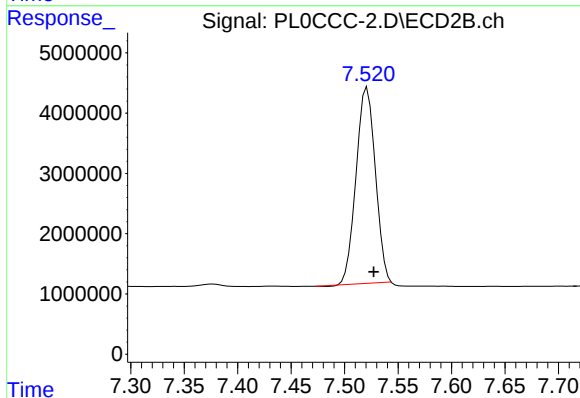
R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 44635790
Conc: 63.28 ng/ml



#5 Aldrin

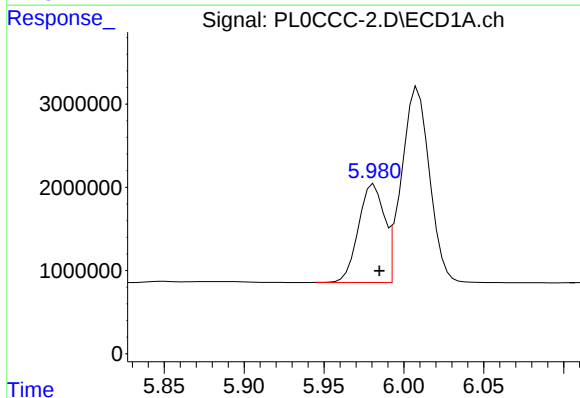
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 27876490
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



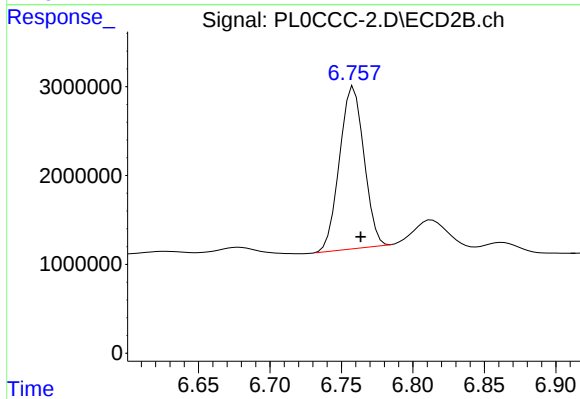
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 40801022
Conc: 55.86 ng/ml



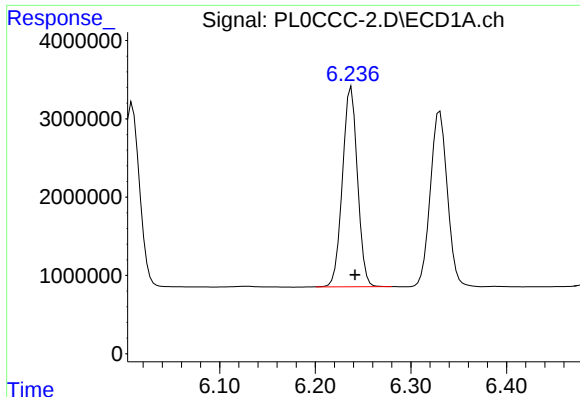
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 13212869
Conc: 49.61 ng/ml



#6 beta-BHC

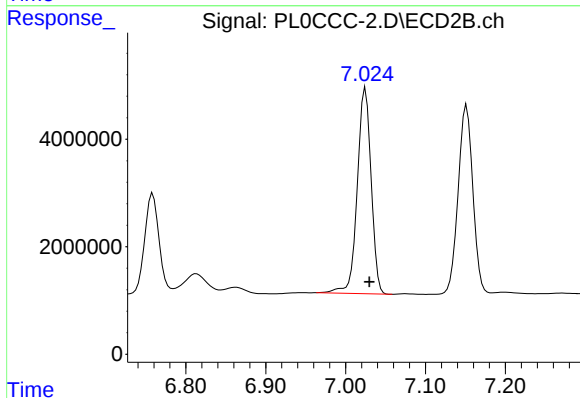
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 21723336
Conc: 57.61 ng/ml



#7 delta-BHC

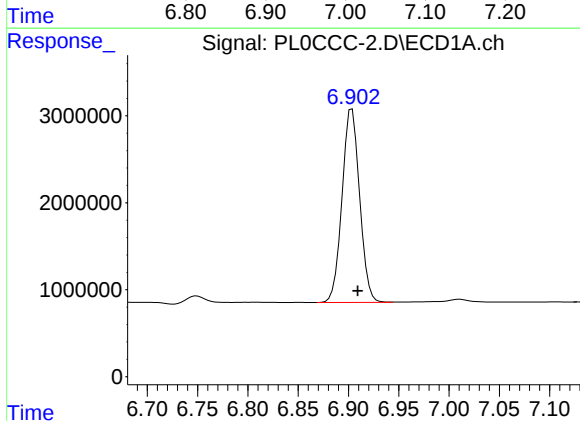
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 27930532
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



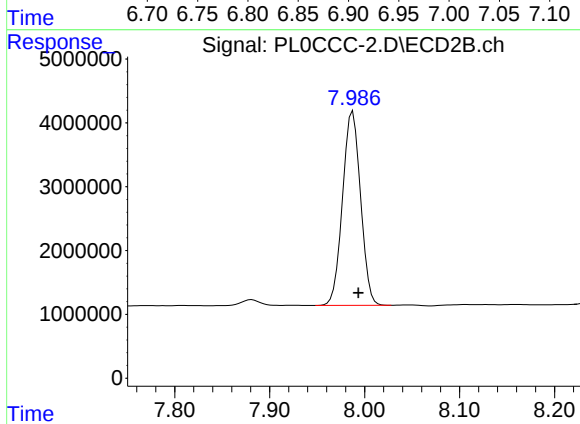
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 46187704
Conc: 60.83 ng/ml



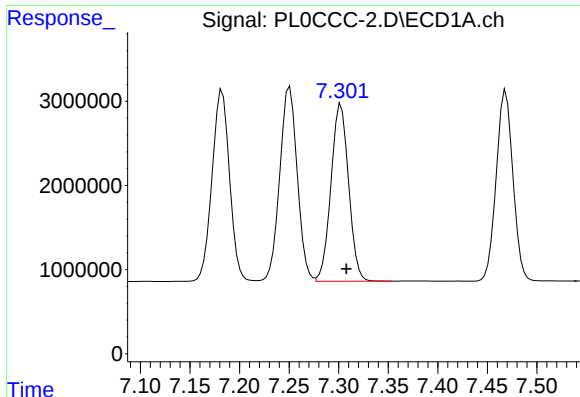
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: 26971651
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

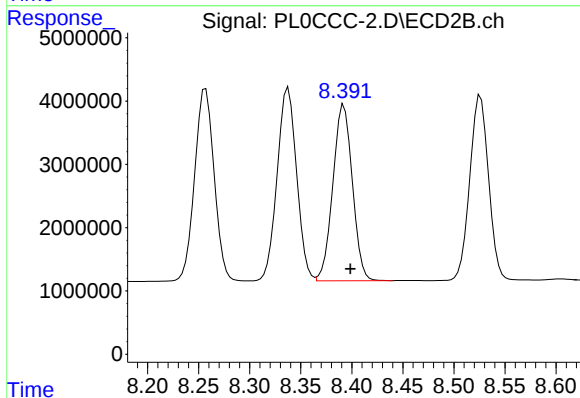
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 40174042
Conc: 57.54 ng/ml



#9 Endosulfan I

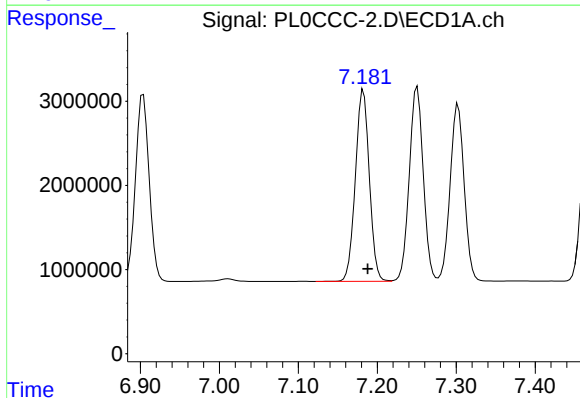
R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 26049931
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



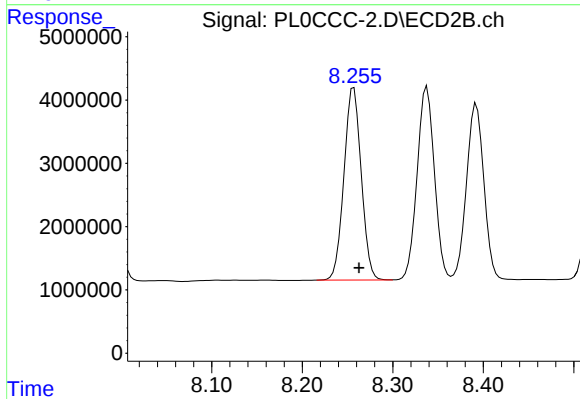
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 36991464
Conc: 57.83 ng/ml



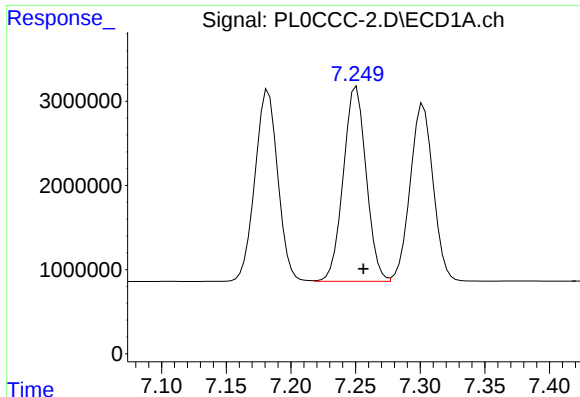
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 27939274
Conc: 48.76 ng/ml



#10 gamma-Chlordane

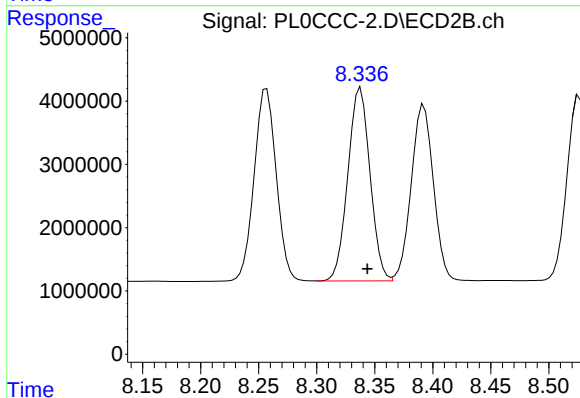
R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 40322369
Conc: 56.78 ng/ml



#11 alpha-Chlordane

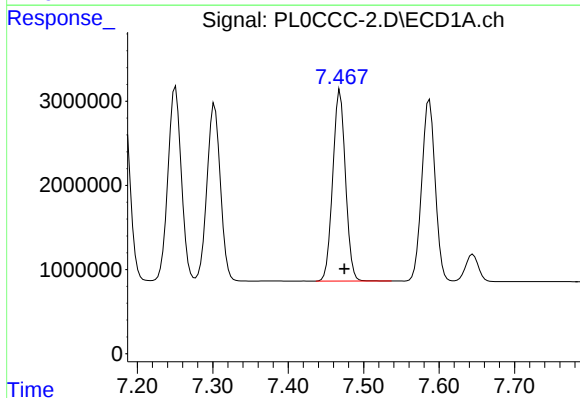
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 28443781
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



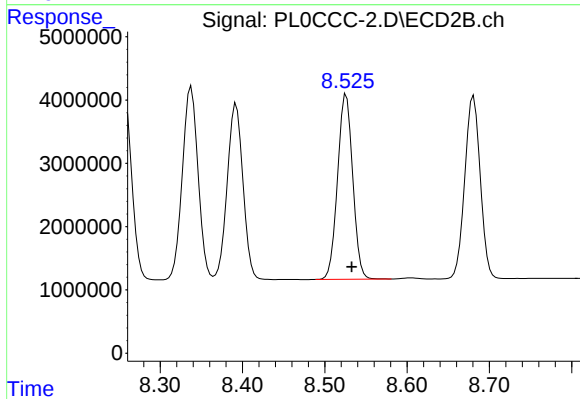
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.006 min
Response: 40565831
Conc: 57.10 ng/ml



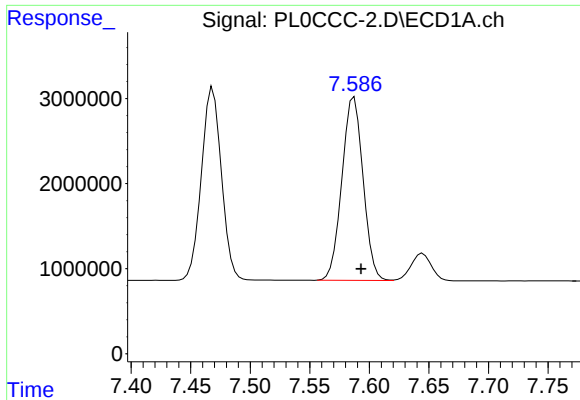
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 26612249
Conc: 49.84 ng/ml



#12 4,4'-DDE

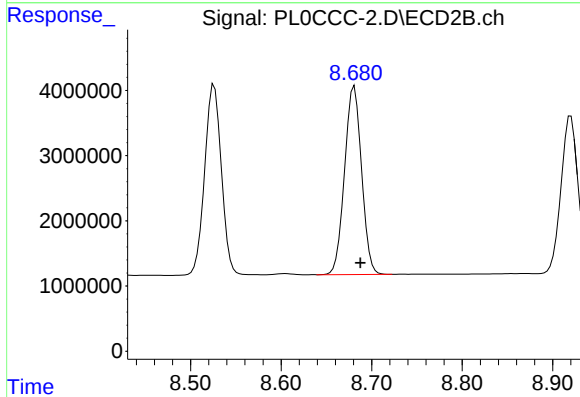
R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 37402361
Conc: 57.22 ng/ml



#13 Dieldrin

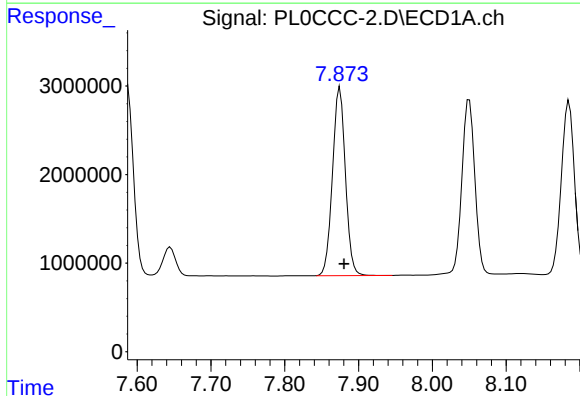
R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 26685685
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



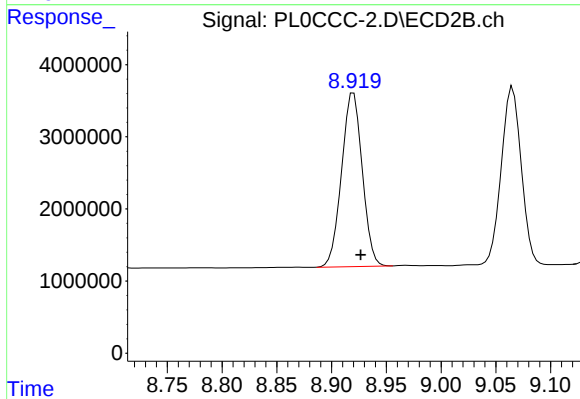
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 37721235
Conc: 57.07 ng/ml



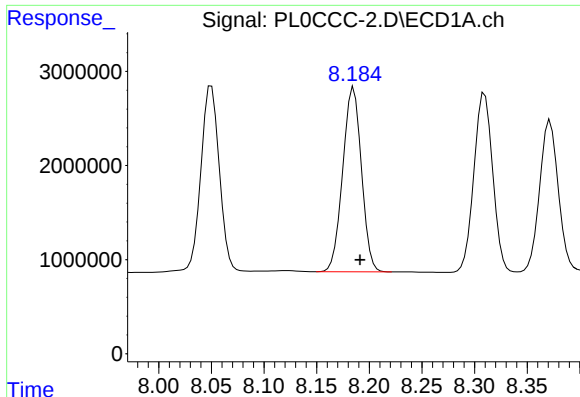
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 25866057
Conc: 49.95 ng/ml



#14 Endrin

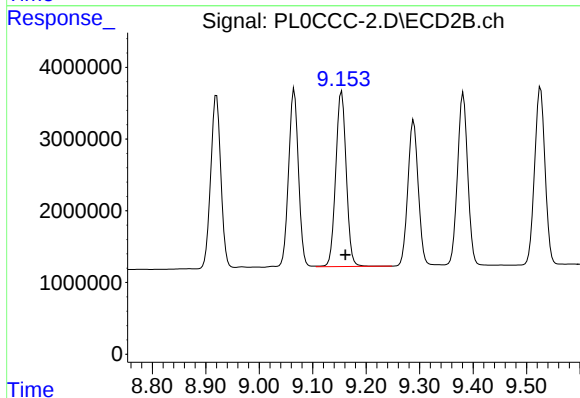
R.T.: 8.920 min
Delta R.T.: -0.007 min
Response: 31642402
Conc: 56.03 ng/ml



#15 Endosulfan II

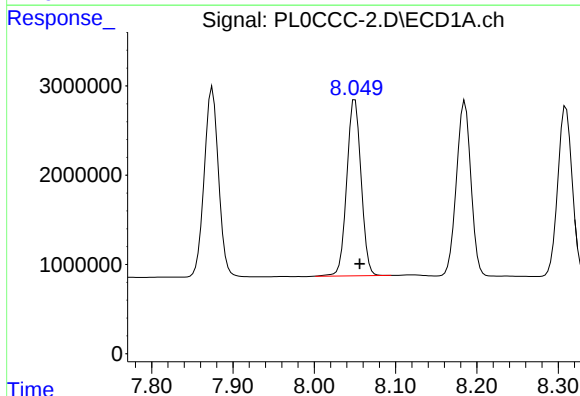
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 24342286
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



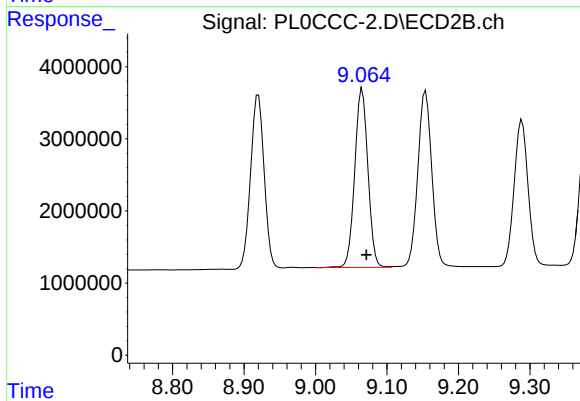
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.007 min
Response: 33308850
Conc: 54.00 ng/ml



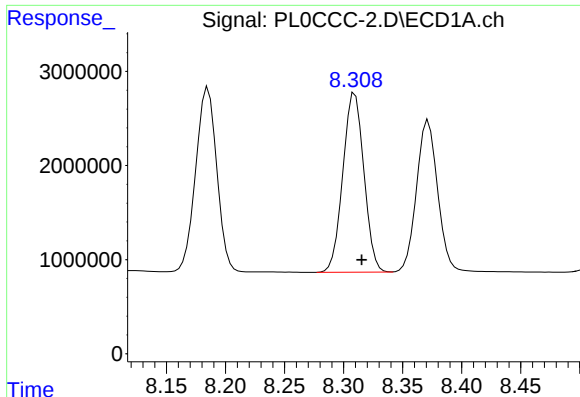
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.006 min
Response: 24129127
Conc: 53.25 ng/ml



#16 4,4'-DDD

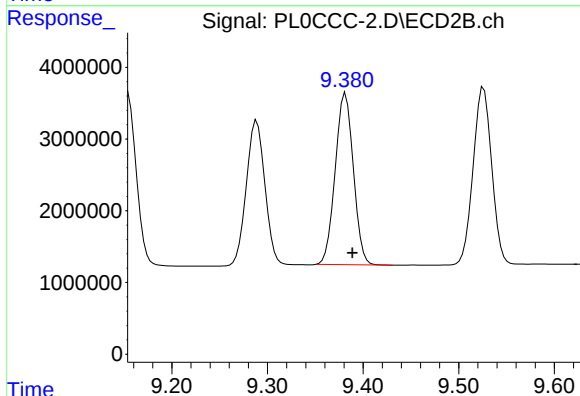
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 31693451
Conc: 58.65 ng/ml



#17 4,4'-DDT

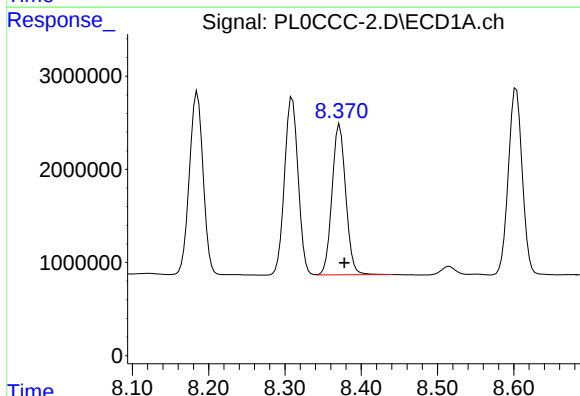
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 23634895
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



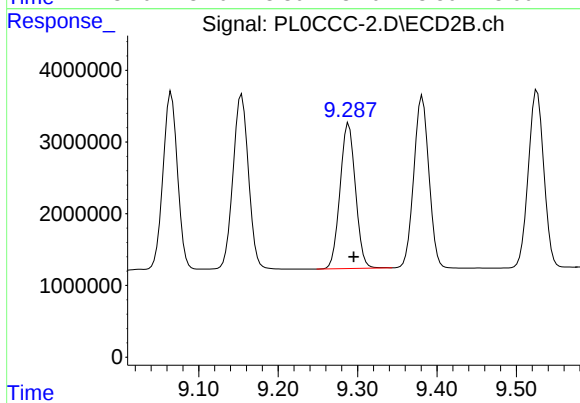
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.007 min
Response: 31529531
Conc: 60.46 ng/ml



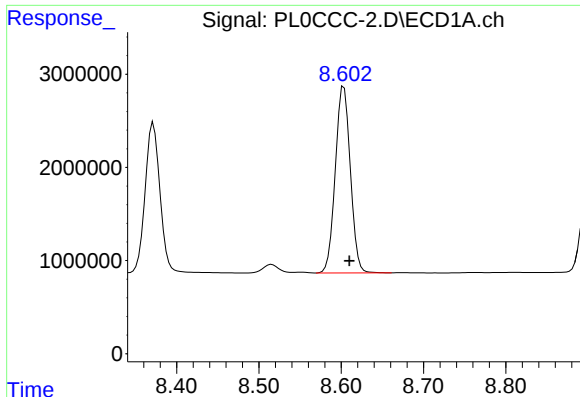
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 20144353
Conc: 43.76 ng/ml



#18 Endrin aldehyde

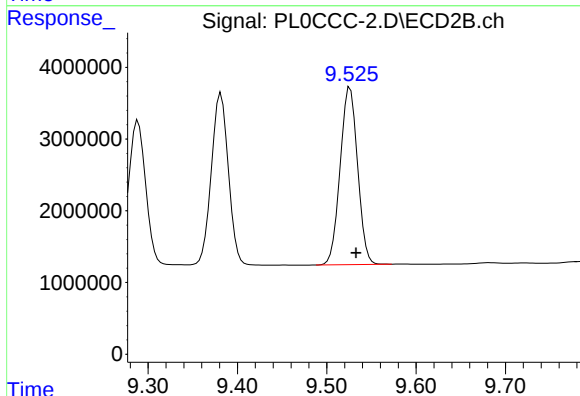
R.T.: 9.289 min
Delta R.T.: -0.007 min
Response: 27353982
Conc: 50.27 ng/ml



#19 Endosulfan Sulfate

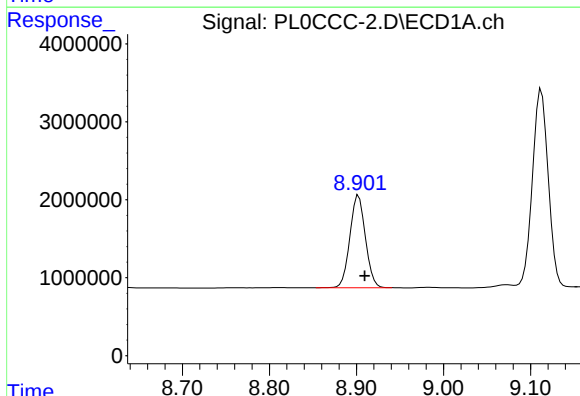
R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 25400779
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



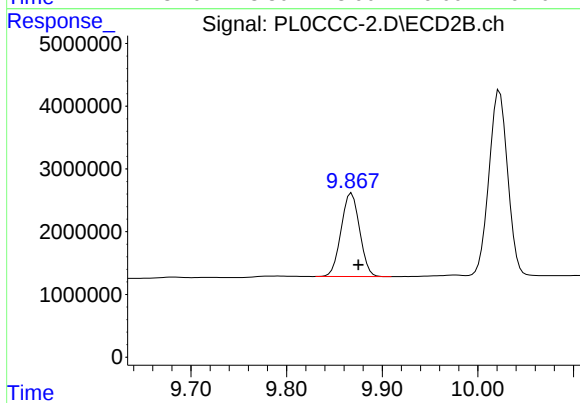
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.007 min
Response: 33522423
Conc: 53.88 ng/ml



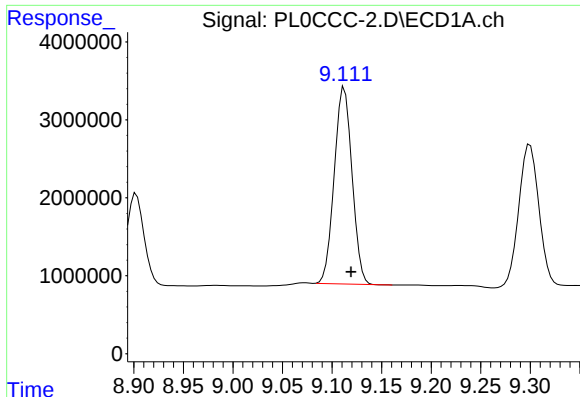
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.007 min
Response: 14682639
Conc: 49.25 ng/ml



#20 Methoxychlor

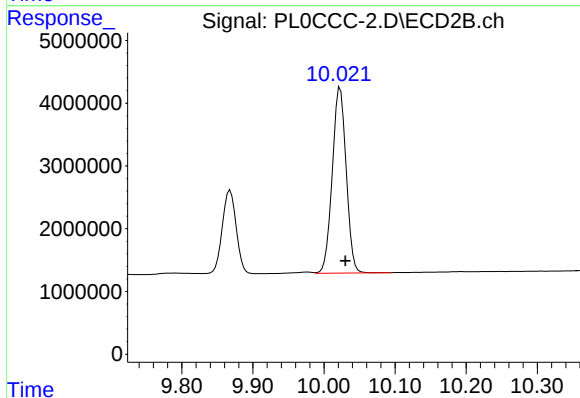
R.T.: 9.868 min
Delta R.T.: -0.007 min
Response: 17984536
Conc: 56.62 ng/ml



#21 Endrin ketone

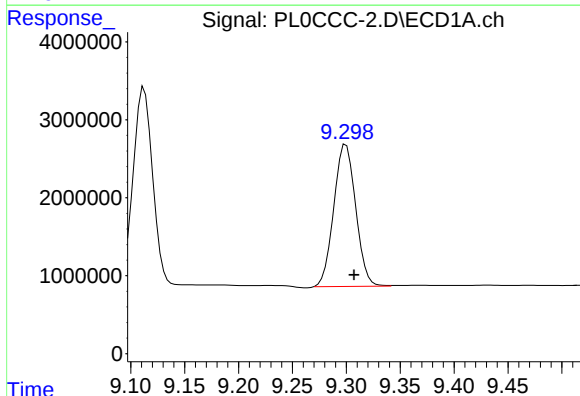
R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 31463347
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



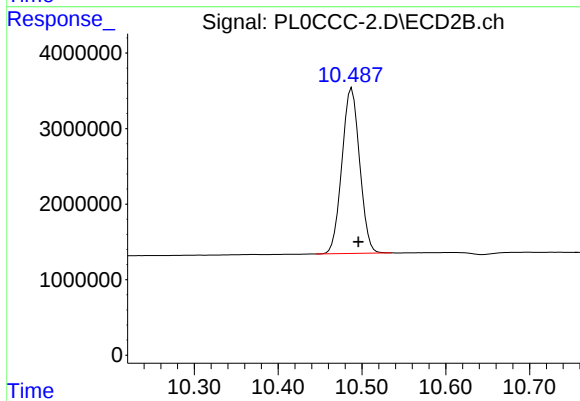
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.007 min
Response: 40181974
Conc: 55.42 ng/ml



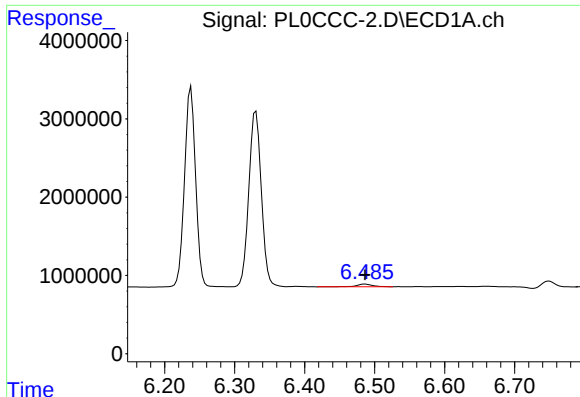
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.008 min
Response: 25803043
Conc: 44.60 ng/ml



#22 Mirex

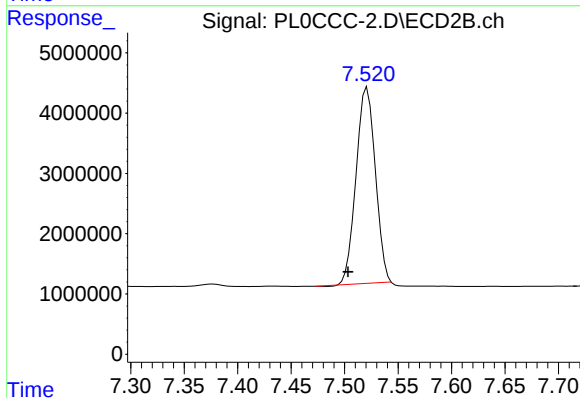
R.T.: 10.488 min
Delta R.T.: -0.008 min
Response: 32174399
Conc: 49.99 ng/ml



#24 Chlordane-2

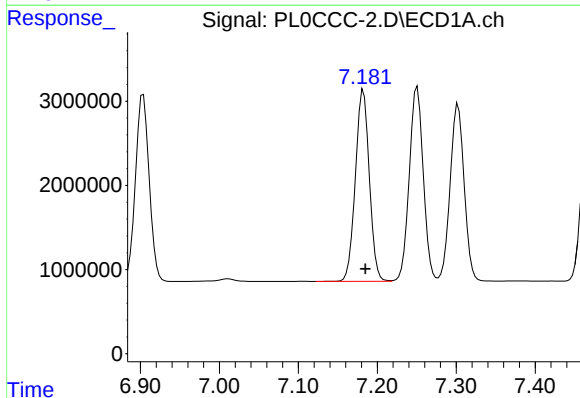
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 555636
Conc: 25.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



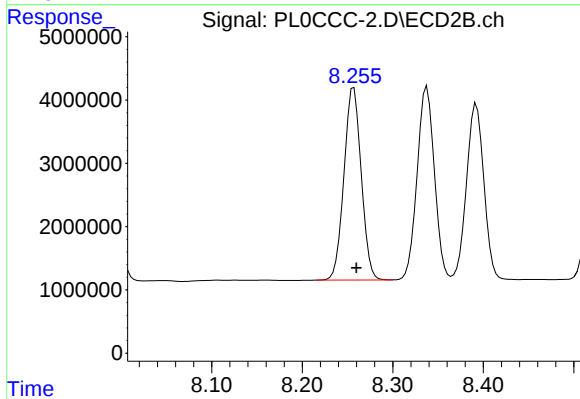
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 40801022
Conc: 1385.57 ng/ml



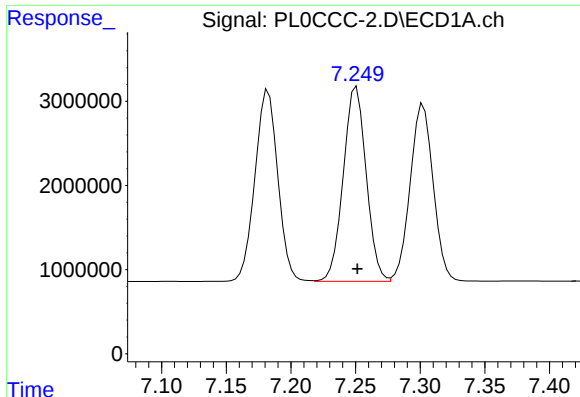
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 27939274
Conc: 479.59 ng/ml



#25 Chlordane-3

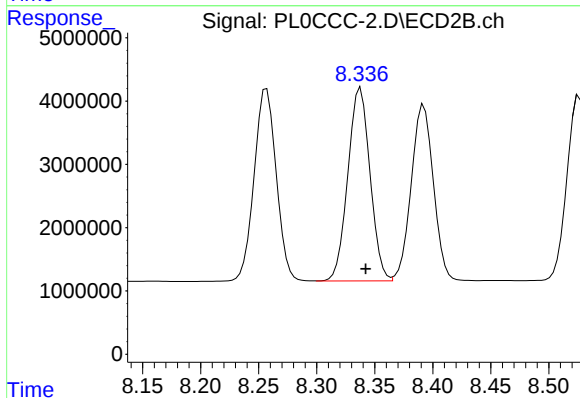
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 40322369
Conc: 385.19 ng/ml



#26 Chlordane-4

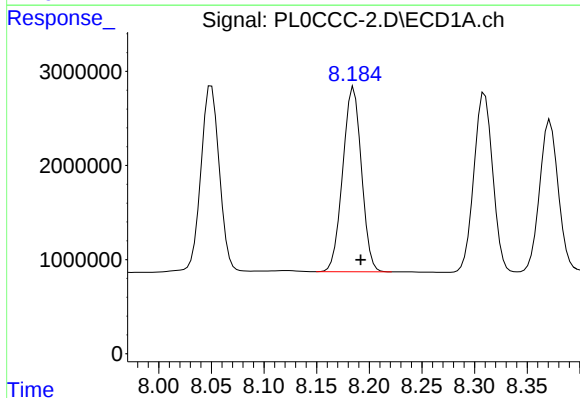
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 28443781
Conc: 445.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



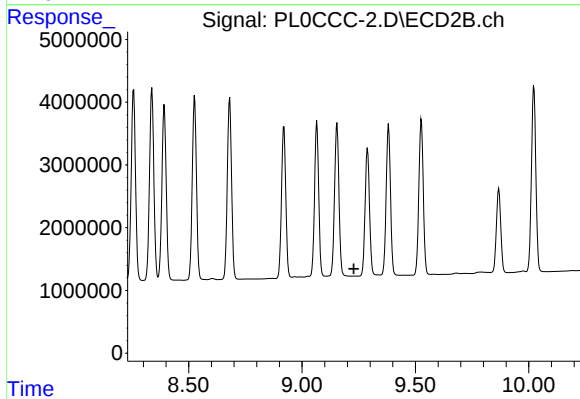
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 40565831
Conc: 318.25 ng/ml



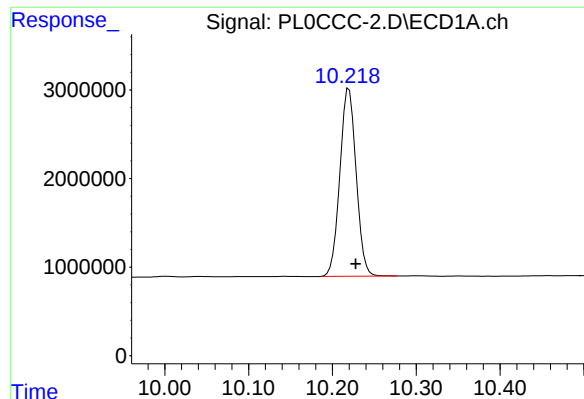
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 24342286
Conc: 1290.08 ng/ml



#27 Chlordane-5

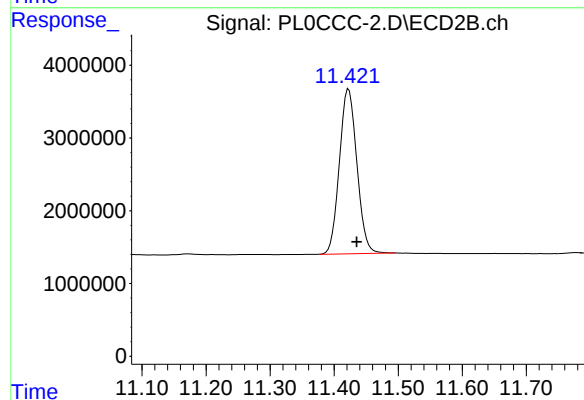
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.008 min
Response: 28584070
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.012 min
Response: 42980732
Conc: 51.51 ng/ml