

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
 Data File : PL0CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 16:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:18:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.484	5.527	28513049	48537822	51.862	51.486
28)	SA Decachlor...	10.224	11.427	33557912	49199884	47.352	49.395
Target Compounds							
2)	A alpha-BHC	5.182	6.107	40121186	65493402	54.549	52.968
3)	MA gamma-BHC...	5.602	6.503	38409021	61586148	51.251	52.237
4)	MA Heptachlor	6.012	7.151	37771771	56600775	50.075	50.753
5)	MB Aldrin	6.334	7.521	37906249	54229864	51.518	50.104
6)	B beta-BHC	5.985	6.758	18047342	31109697	50.439	57.291
7)	B delta-BHC	6.241	7.025	38472048	59935254	52.089	50.986
8)	B Heptachlo...	6.907	7.988	35277851	50962478	50.421	50.872
9)	A Endosulfan I	7.306	8.392	33371227	45128195	49.640	49.421
10)	B gamma-Chl...	7.185	8.257	36141540	49556420	49.850	49.082
11)	B alpha-Chl...	7.254	8.338	36230852	49267642	49.488	48.798
12)	B 4,4'-DDE	7.473	8.527	33600143	44934712	50.503	49.601
13)	MA Dieldrin	7.591	8.681	32920041	45790006	46.961	50.417
14)	MA Endrin	7.877	8.920	28903070	33817840	44.083	44.212
15)	B Endosulfa...	8.188	9.155	29821973	39065936	48.422	48.998
16)	A 4,4'-DDD	8.053	9.066	30798158	38586172	52.984	54.255
17)	MA 4,4'-DDT	8.312	9.383	25021839	32730184	43.002	44.643
18)	B Endrin al...	8.375	9.289	24096251	32359819	47.595	50.671
19)	B Endosulfa...	8.606	9.527	30241910	38690944	47.640	48.718
20)	A Methoxychlor	8.906	9.870	14870527	17610504	41.833	45.294
21)	B Endrin ke...	9.116	10.024	36692117	47371394	48.193	52.265
22)	Mirex	9.304	10.490	28993707	35563999	46.038	47.042
23)	Chlordane-1	5.797	6.919	741605	250442	40.083	8.869 #
24)	Chlordane-2	6.490	7.521f	1589068	54229864	59.342	1487.944 #
25)	Chlordane-3	7.185	8.257	36141540	49556420	537.896	370.272 #
26)	Chlordane-4	7.254	8.338	36230852	49267642	495.779	303.933 #
27)	Chlordane-5	8.188	0.000	29821973	0	1363.036	N.D. #

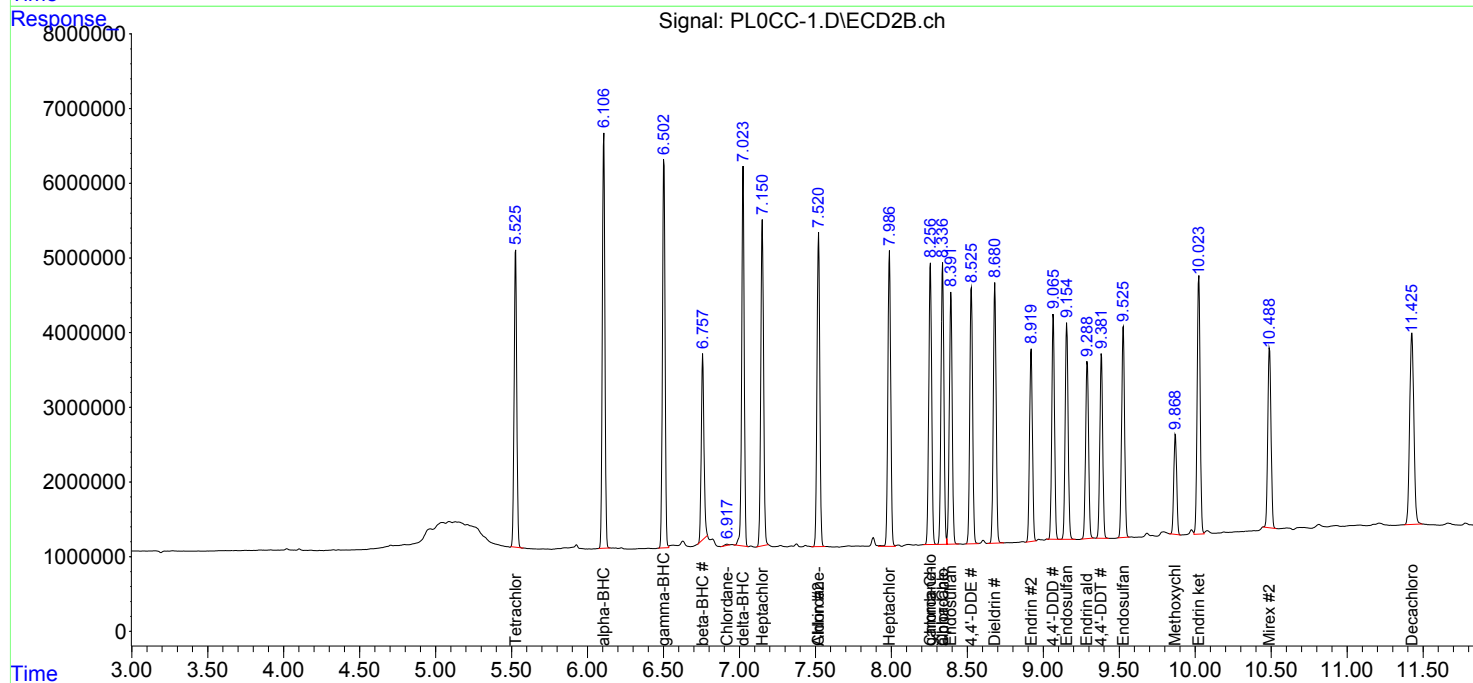
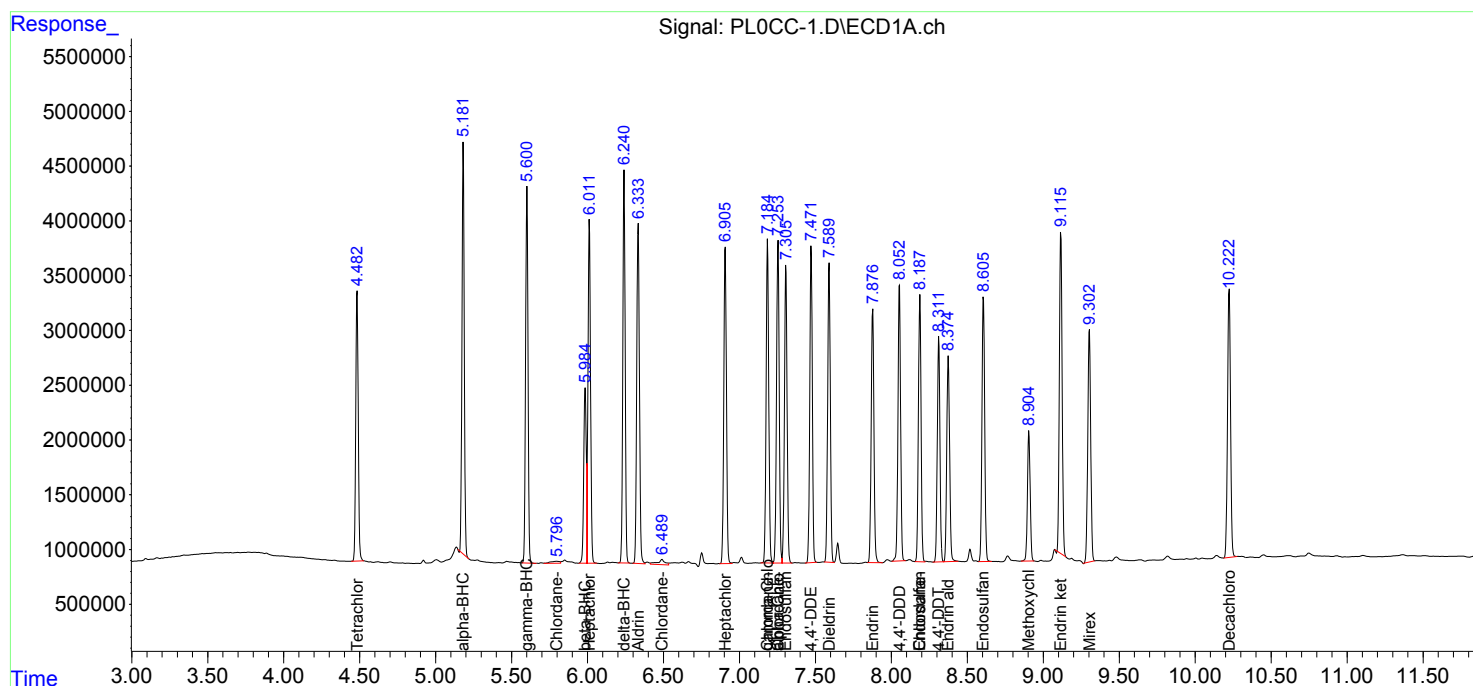
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

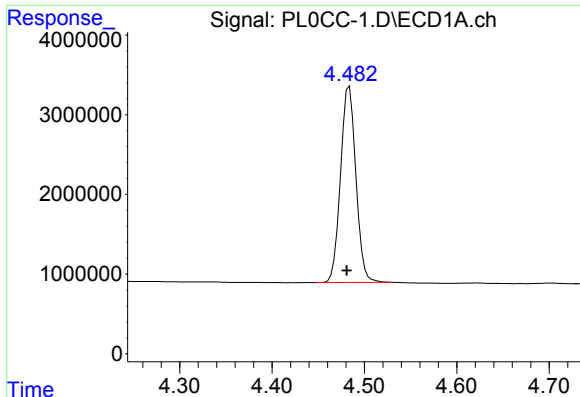
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
Data File : PL0CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 16:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 10:18:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response via : Initial Calibration
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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

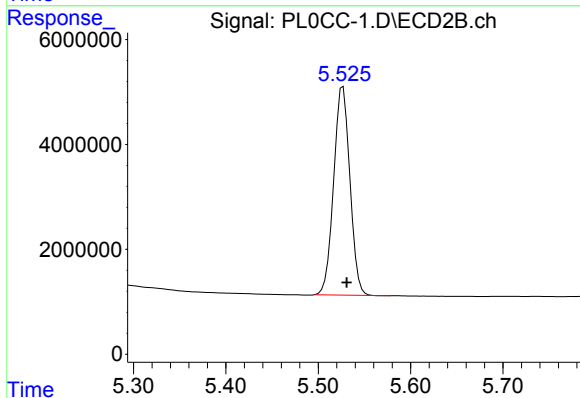




#1 Tetrachloro-m-xylene

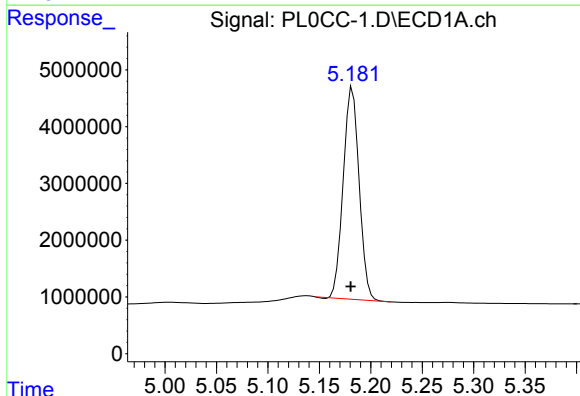
R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 28513049
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



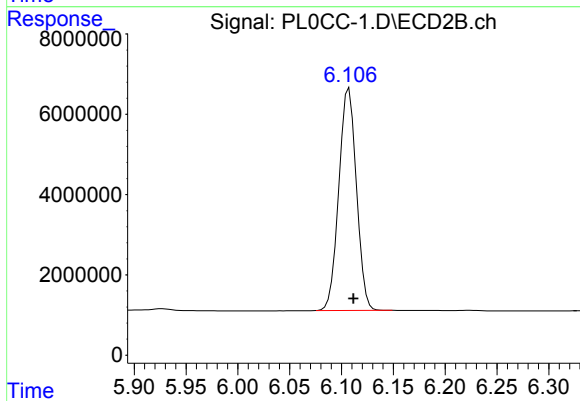
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 48537822
Conc: 51.49 ng/ml



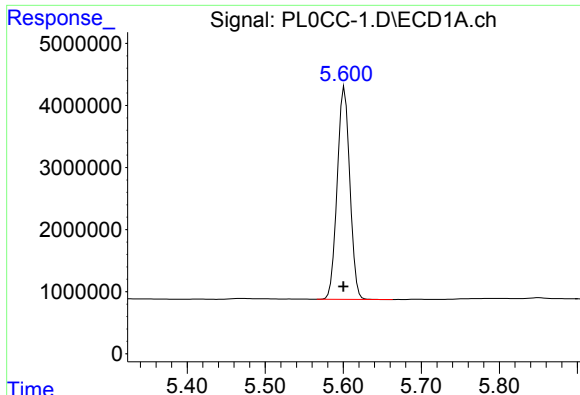
#2 alpha-BHC

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 40121186
Conc: 54.55 ng/ml



#2 alpha-BHC

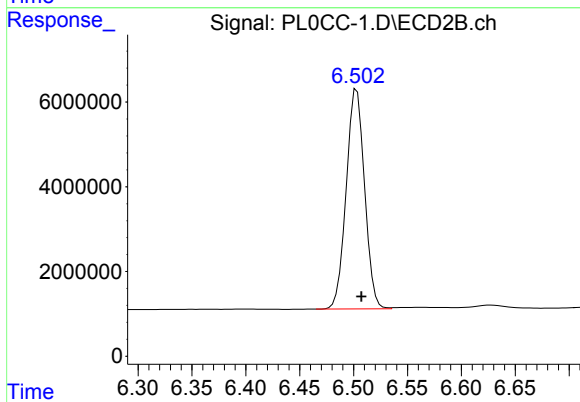
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 65493402
Conc: 52.97 ng/ml



#3 gamma-BHC (Lindane)

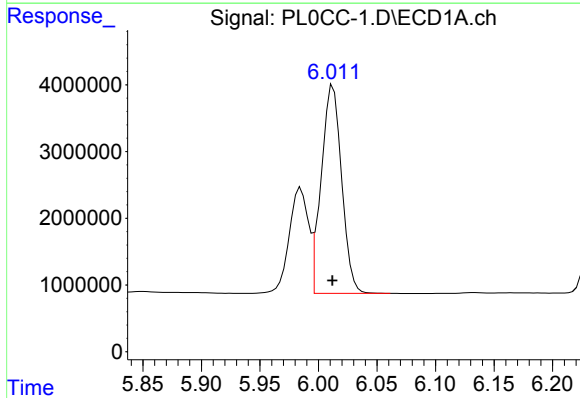
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 38409021
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



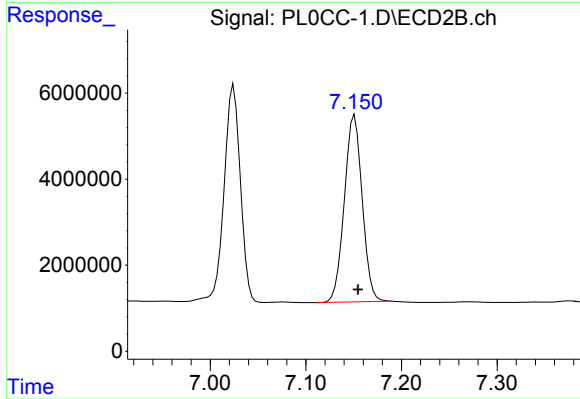
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 61586148
Conc: 52.24 ng/ml



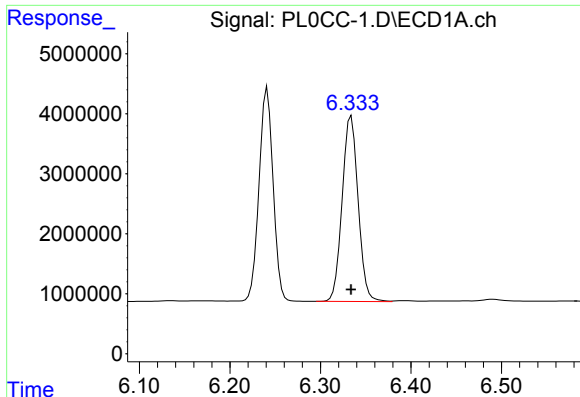
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 37771771
Conc: 50.08 ng/ml



#4 Heptachlor

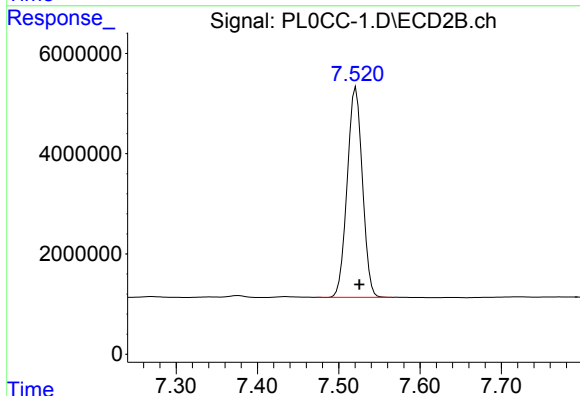
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 56600775
Conc: 50.75 ng/ml



#5 Aldrin

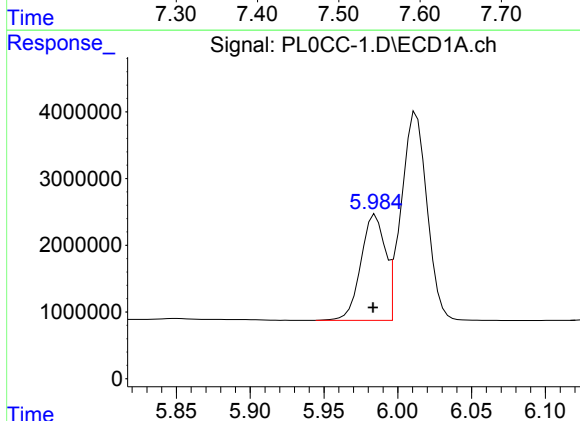
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 37906249
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



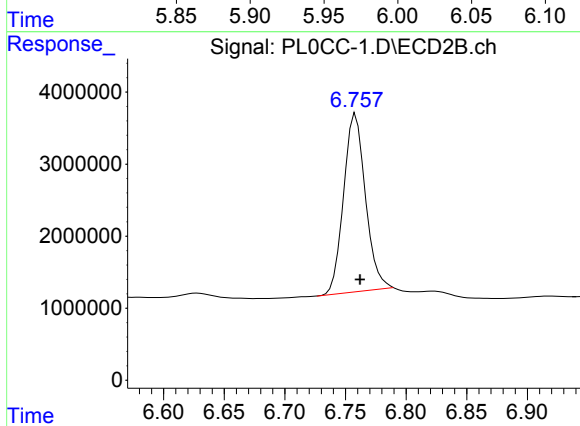
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 54229864
Conc: 50.10 ng/ml



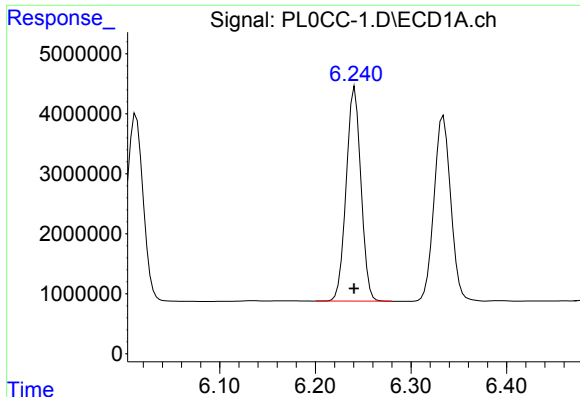
#6 beta-BHC

R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 18047342
Conc: 50.44 ng/ml



#6 beta-BHC

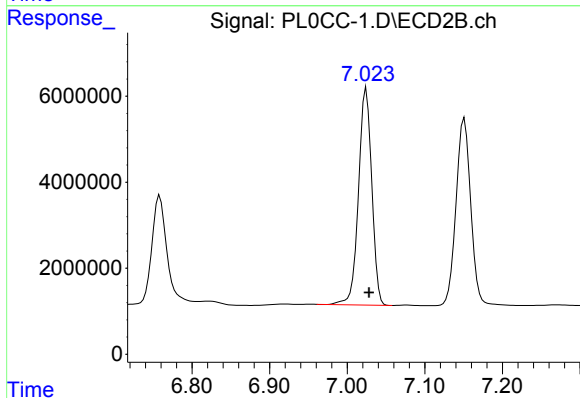
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 31109697
Conc: 57.29 ng/ml



#7 delta-BHC

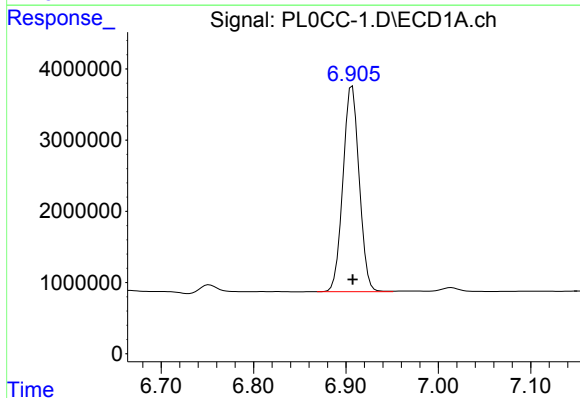
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 38472048
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



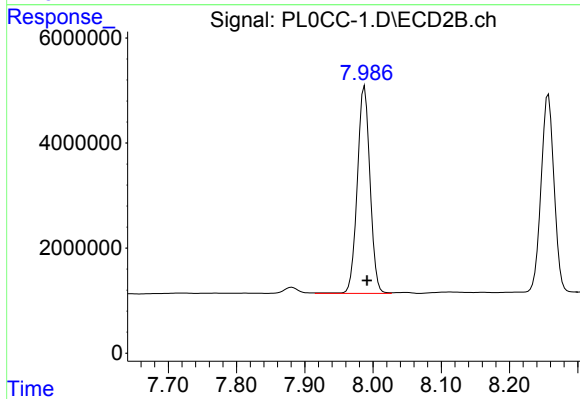
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 59935254
Conc: 50.99 ng/ml



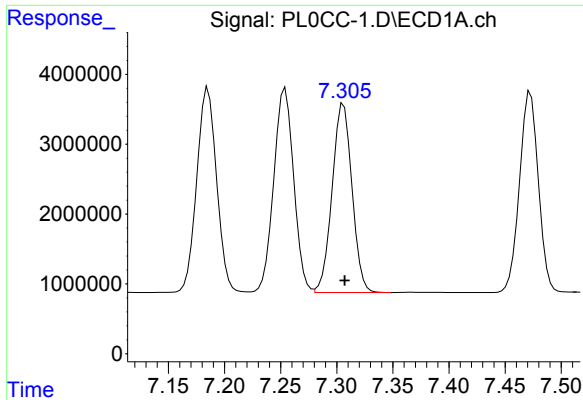
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 35277851
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

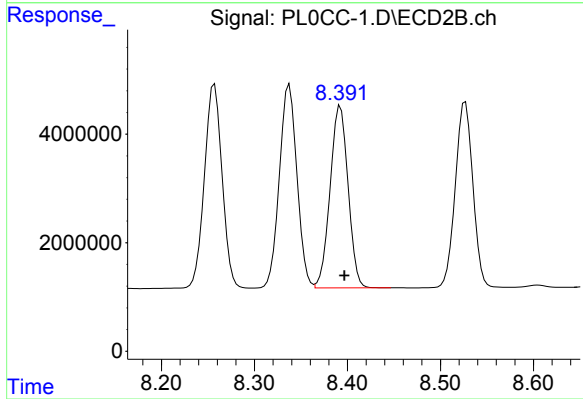
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 50962478
Conc: 50.87 ng/ml



#9 Endosulfan I

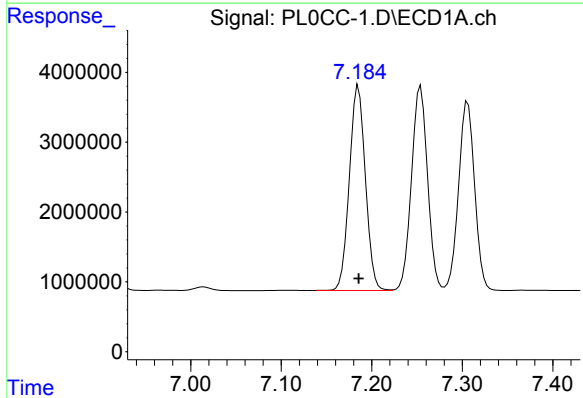
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 33371227
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



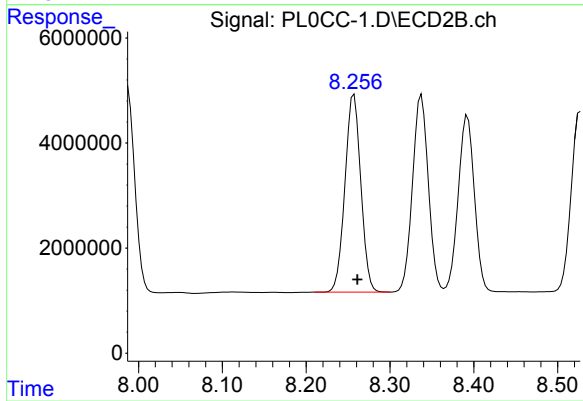
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 45128195
Conc: 49.42 ng/ml



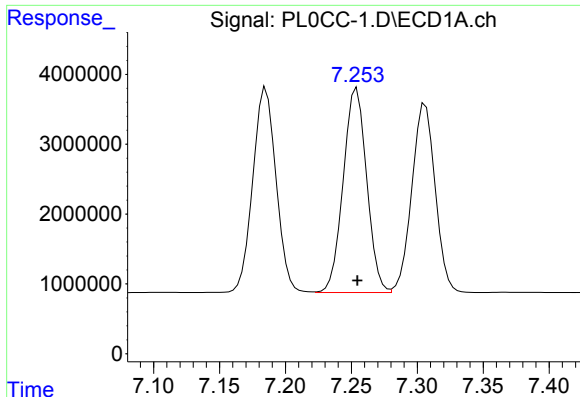
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 36141540
Conc: 49.85 ng/ml



#10 gamma-Chlordane

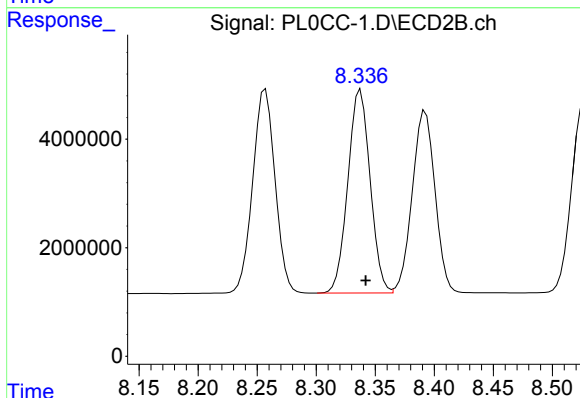
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 49556420
Conc: 49.08 ng/ml



#11 alpha-Chlordane

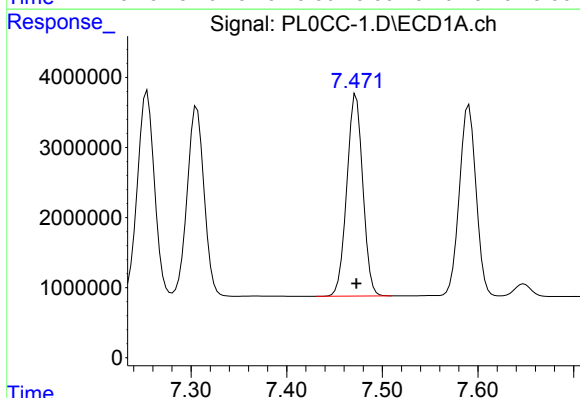
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 36230852
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



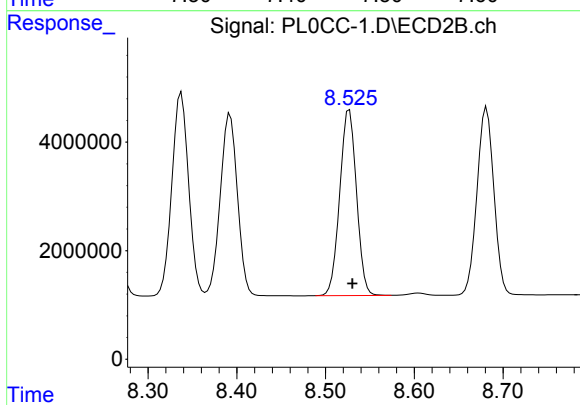
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 49267642
Conc: 48.80 ng/ml



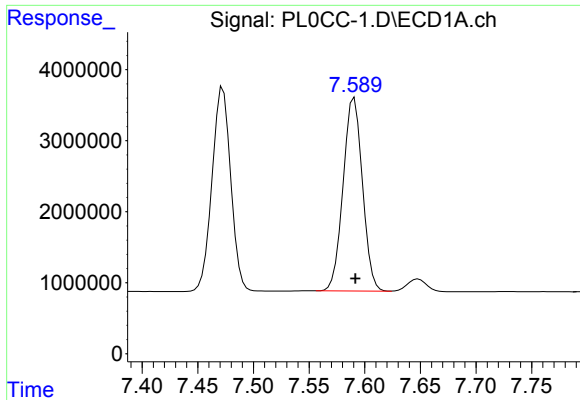
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 33600143
Conc: 50.50 ng/ml



#12 4,4'-DDE

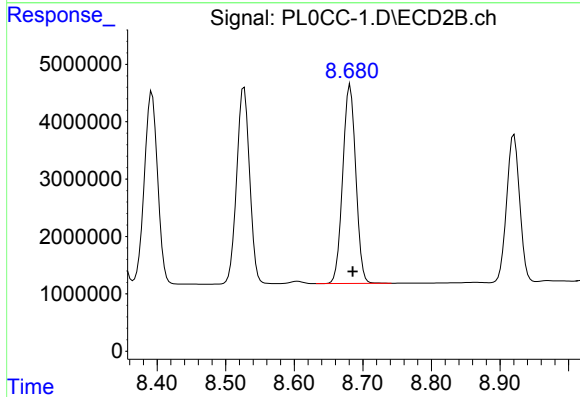
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 44934712
Conc: 49.60 ng/ml



#13 Dieldrin

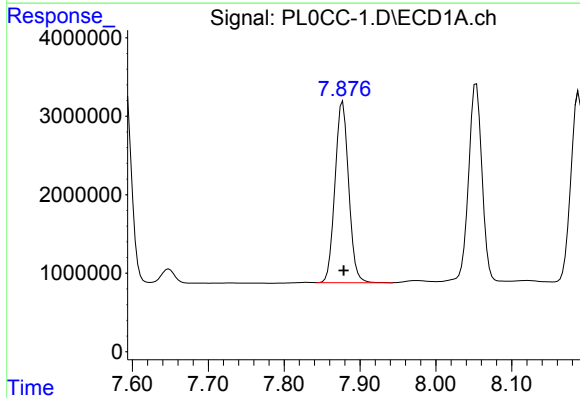
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 32920041
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



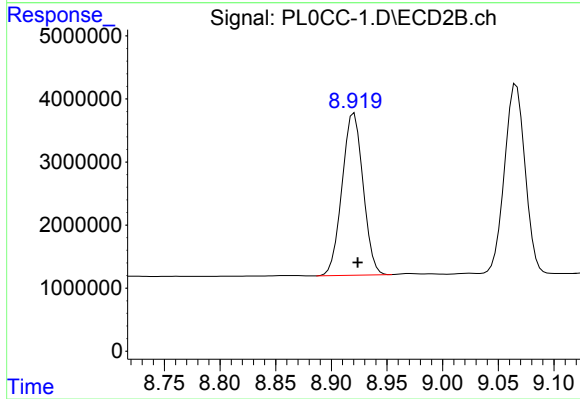
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 45790006
Conc: 50.42 ng/ml



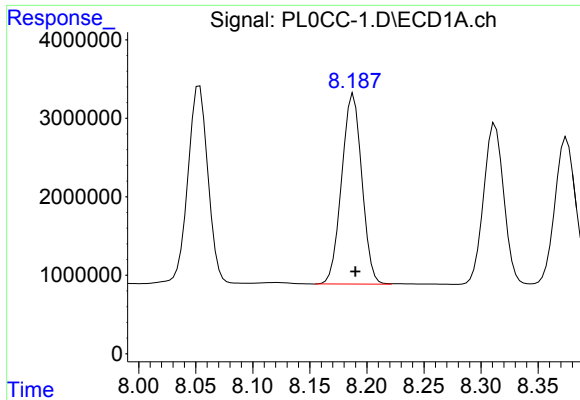
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 28903070
Conc: 44.08 ng/ml



#14 Endrin

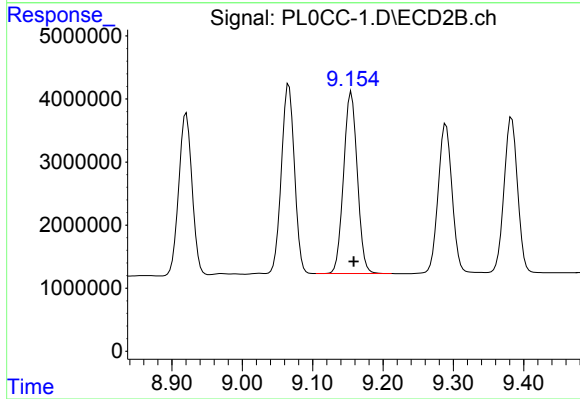
R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 33817840
Conc: 44.21 ng/ml



#15 Endosulfan II

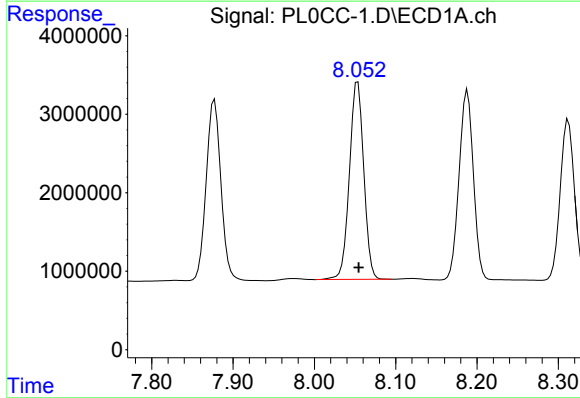
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 29821973
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



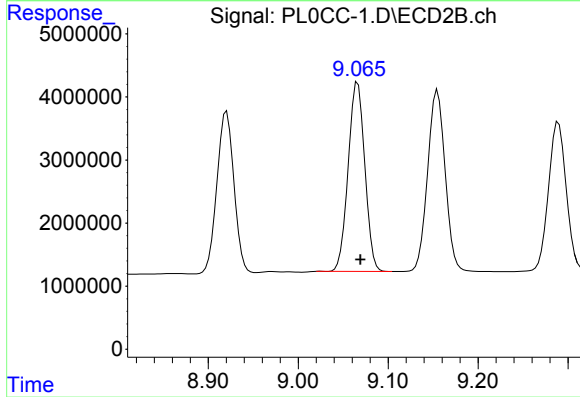
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 39065936
Conc: 49.00 ng/ml



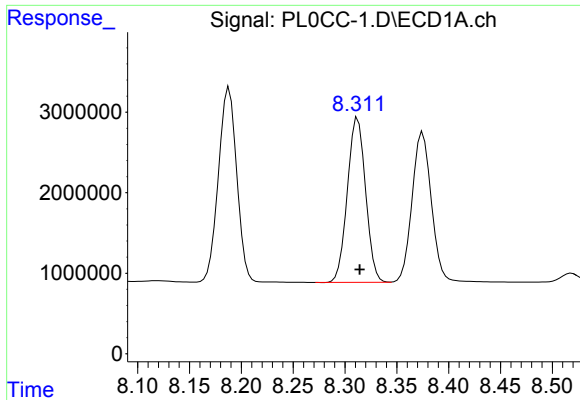
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 30798158
Conc: 52.98 ng/ml



#16 4,4'-DDD

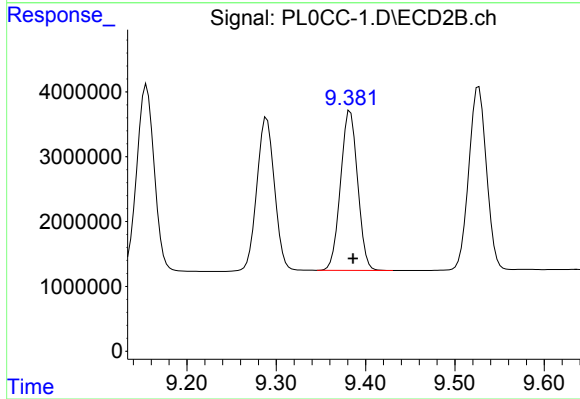
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 38586172
Conc: 54.25 ng/ml



#17 4,4'-DDT

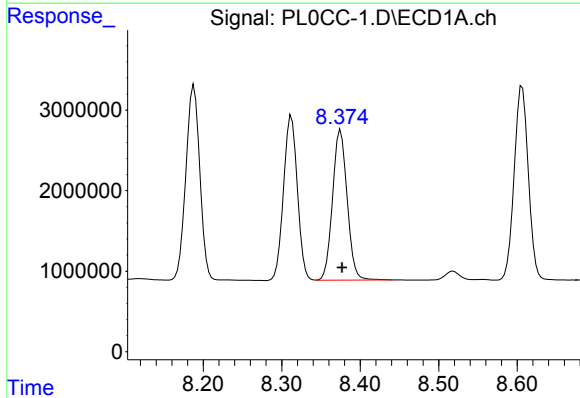
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 25021839
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



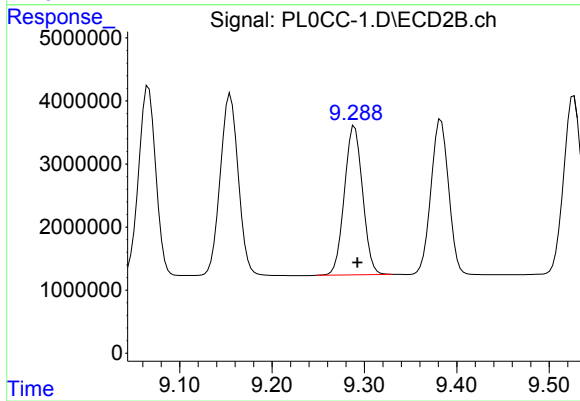
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 32730184
Conc: 44.64 ng/ml



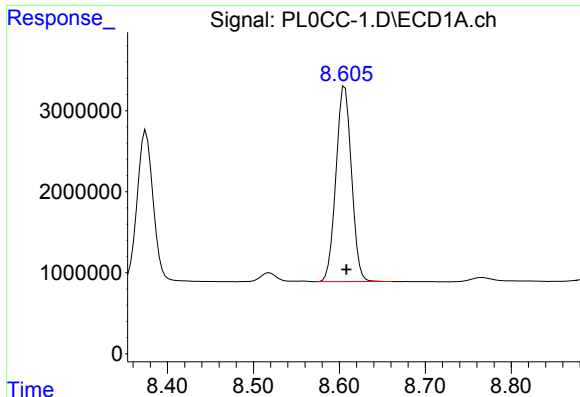
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 24096251
Conc: 47.60 ng/ml



#18 Endrin aldehyde

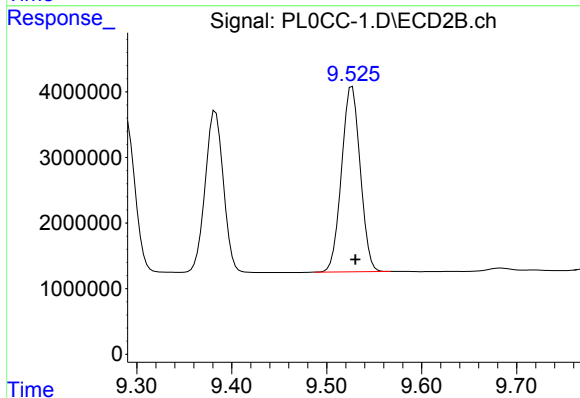
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 32359819
Conc: 50.67 ng/ml



#19 Endosulfan Sulfate

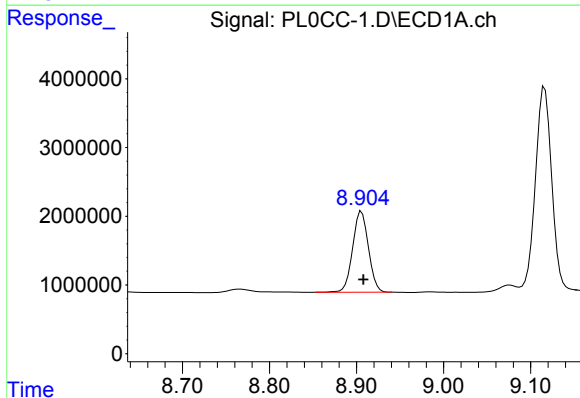
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 30241910
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



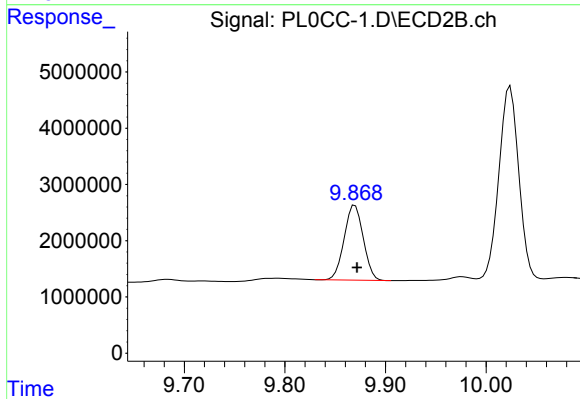
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 38690944
Conc: 48.72 ng/ml



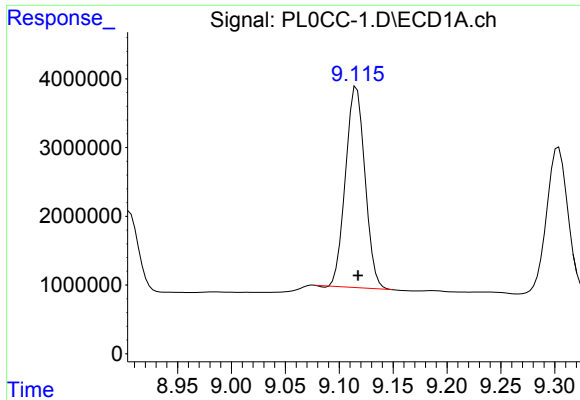
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 14870527
Conc: 41.83 ng/ml



#20 Methoxychlor

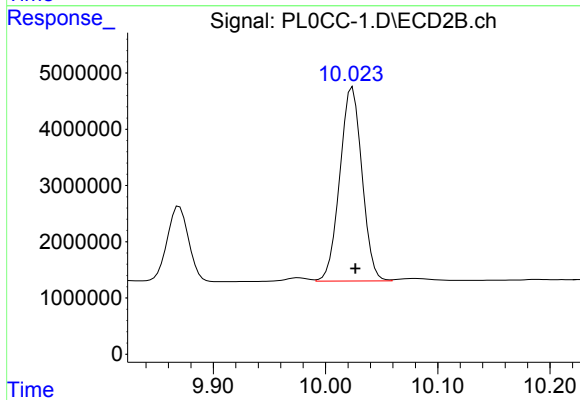
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 17610504
Conc: 45.29 ng/ml



#21 Endrin ketone

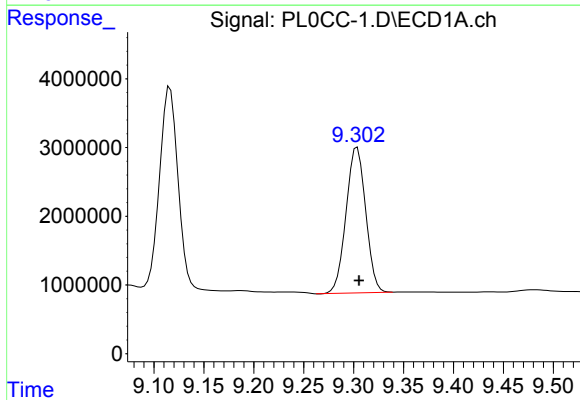
R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 36692117
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



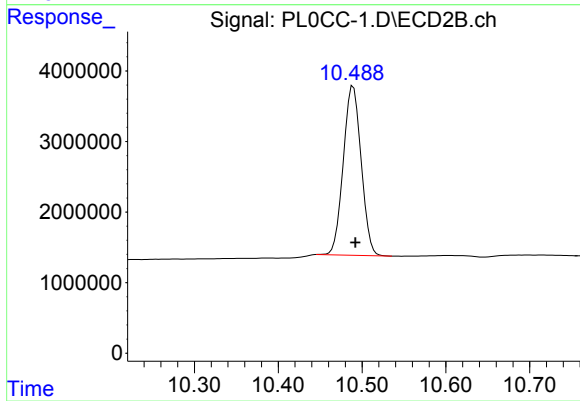
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 47371394
Conc: 52.26 ng/ml



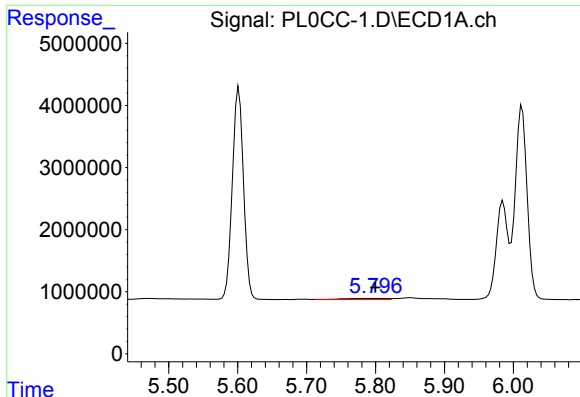
#22 Mirex

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 28993707
Conc: 46.04 ng/ml



#22 Mirex

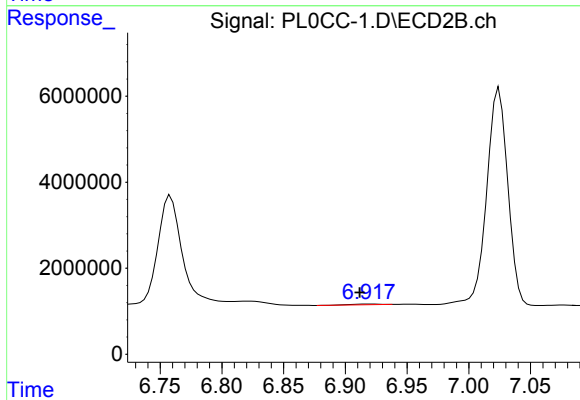
R.T.: 10.490 min
Delta R.T.: -0.003 min
Response: 35563999
Conc: 47.04 ng/ml



#23 Chlordane-1

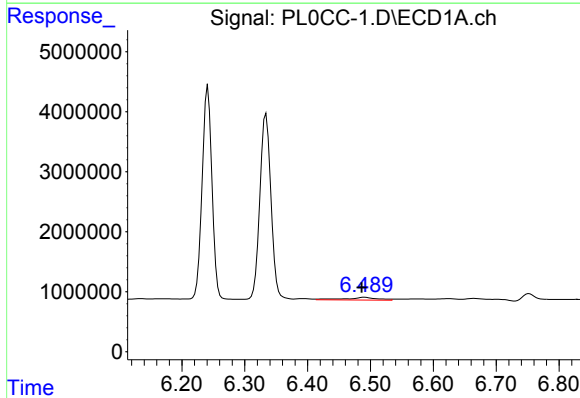
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 741605
Conc: 40.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



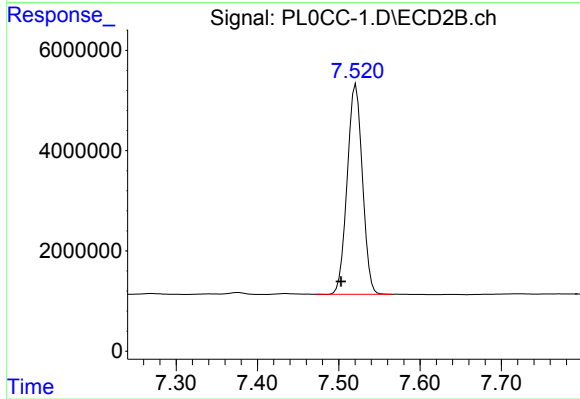
#23 Chlordane-1

R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 250442
Conc: 8.87 ng/ml



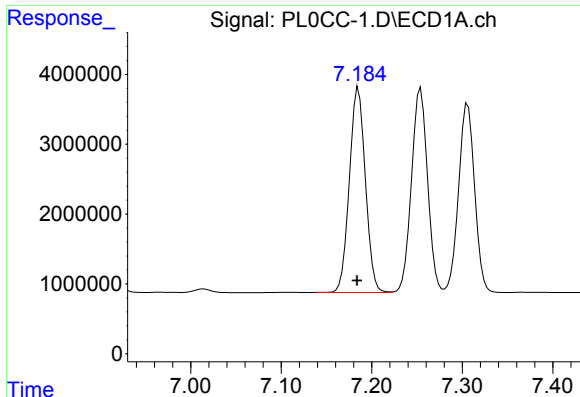
#24 Chlordane-2

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 1589068
Conc: 59.34 ng/ml



#24 Chlordane-2

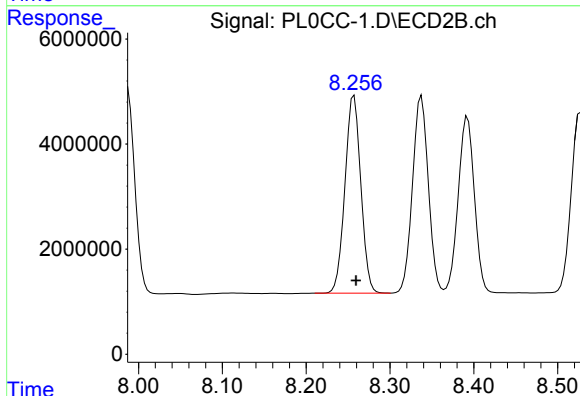
R.T.: 7.521 min
Delta R.T.: 0.019 min
Response: 54229864
Conc: 1487.94 ng/ml



#25 Chlordane-3

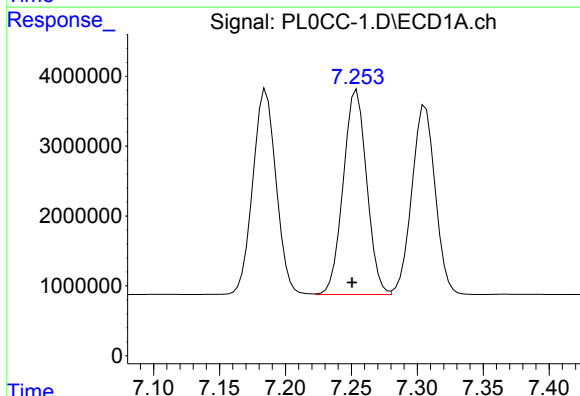
R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 36141540
Conc: 537.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



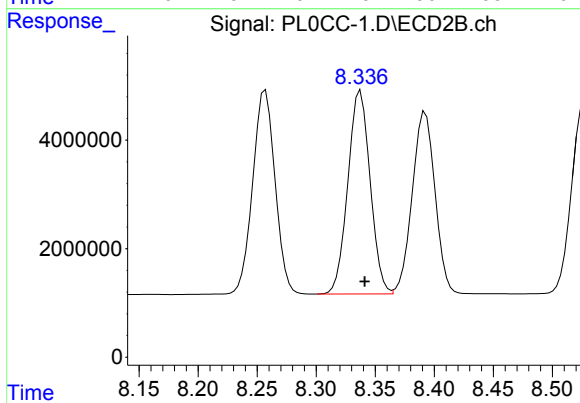
#25 Chlordane-3

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 49556420
Conc: 370.27 ng/ml



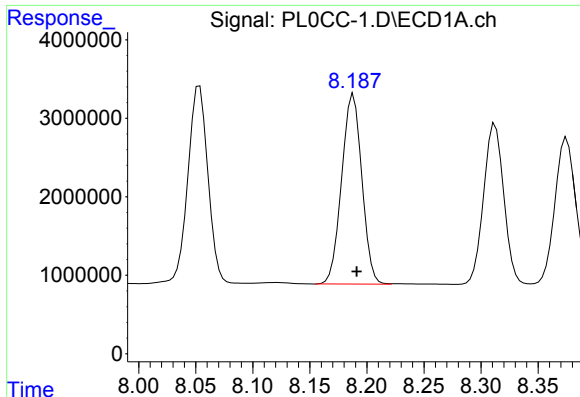
#26 Chlordane-4

R.T.: 7.254 min
Delta R.T.: 0.004 min
Response: 36230852
Conc: 495.78 ng/ml



#26 Chlordane-4

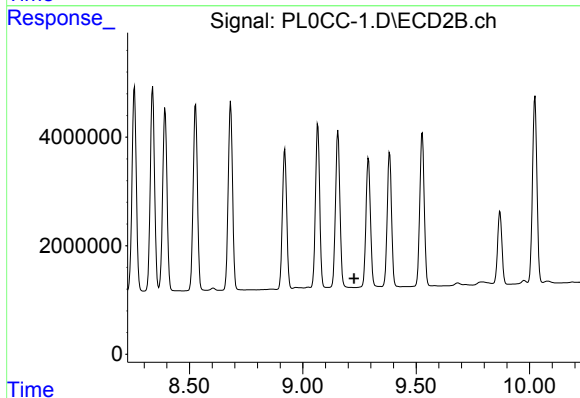
R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 49267642
Conc: 303.93 ng/ml



#27 Chlordane-5

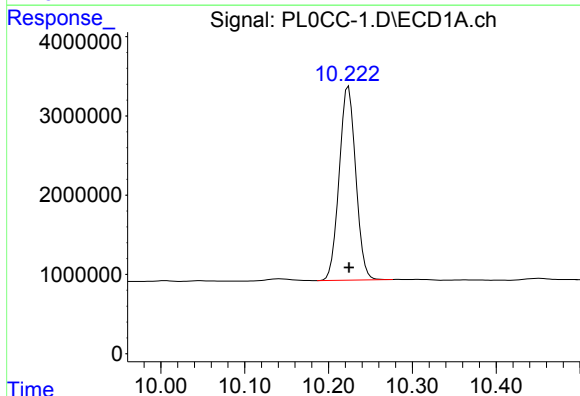
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 29821973
Conc: 1363.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



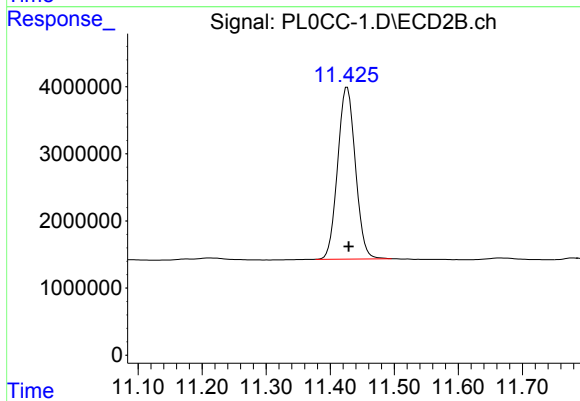
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 33557912
Conc: 47.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 49199884
Conc: 49.39 ng/ml