

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
 Data File : PL067136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 10:01
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:19:08 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...	4.482	5.526	9514883	16292110	23.235	25.185
28)	SA Decachlor...	10.222	11.425	12411138	17551411	19.194	21.036
Target Compounds							
2)	A alpha-BHC	5.181	6.107	5236258	9397703	9.901	11.905
3)	MA gamma-BHC...	5.601	6.502	5889888	9280123	10.575	12.249
4)	MA Heptachlor	5.984f	7.185f	3423735	189642	6.517	0.269 #
6)	B beta-BHC	5.984	6.759	3423735	7663896	12.854	20.323 #
14)	MA Endrin	7.877	8.920	27354996	33682131	52.821	59.637
15)	B Endosulfa...	0.000	9.175	0	577930	N.D.	0.937 #
16)	A 4,4'-DDD	8.053	9.065	787827	878912	1.739	1.626
17)	MA 4,4'-DDT	8.312	9.382	50484375	63356627	109.513	121.498
18)	B Endrin al...	8.374	0.000	389594	0	0.846	N.D. #
20)	A Methoxychlor	8.906	9.869	67285070	80726621	225.703	254.158
21)	B Endrin ke...	9.114	10.023	675064	687039	1.055	0.948
23)	Chlordane-1	5.789	6.921	310654	332109	20.372	16.205

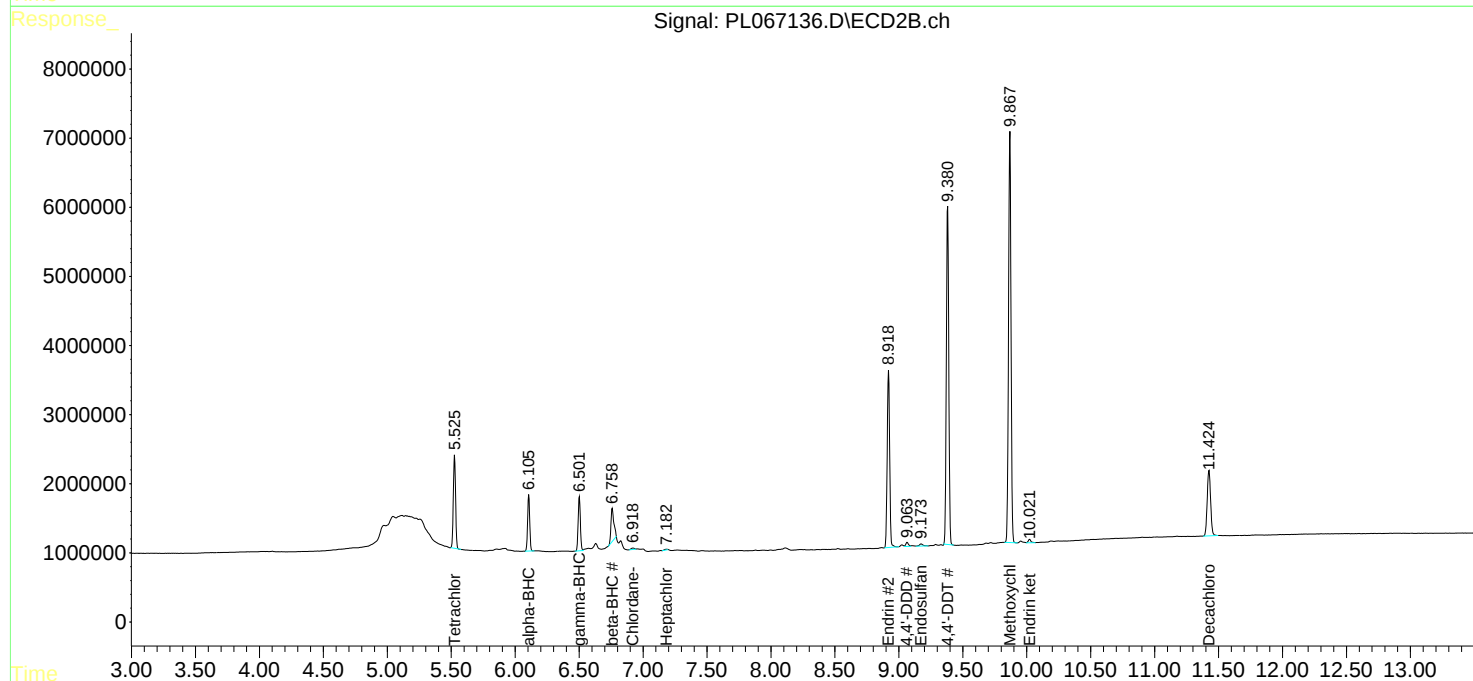
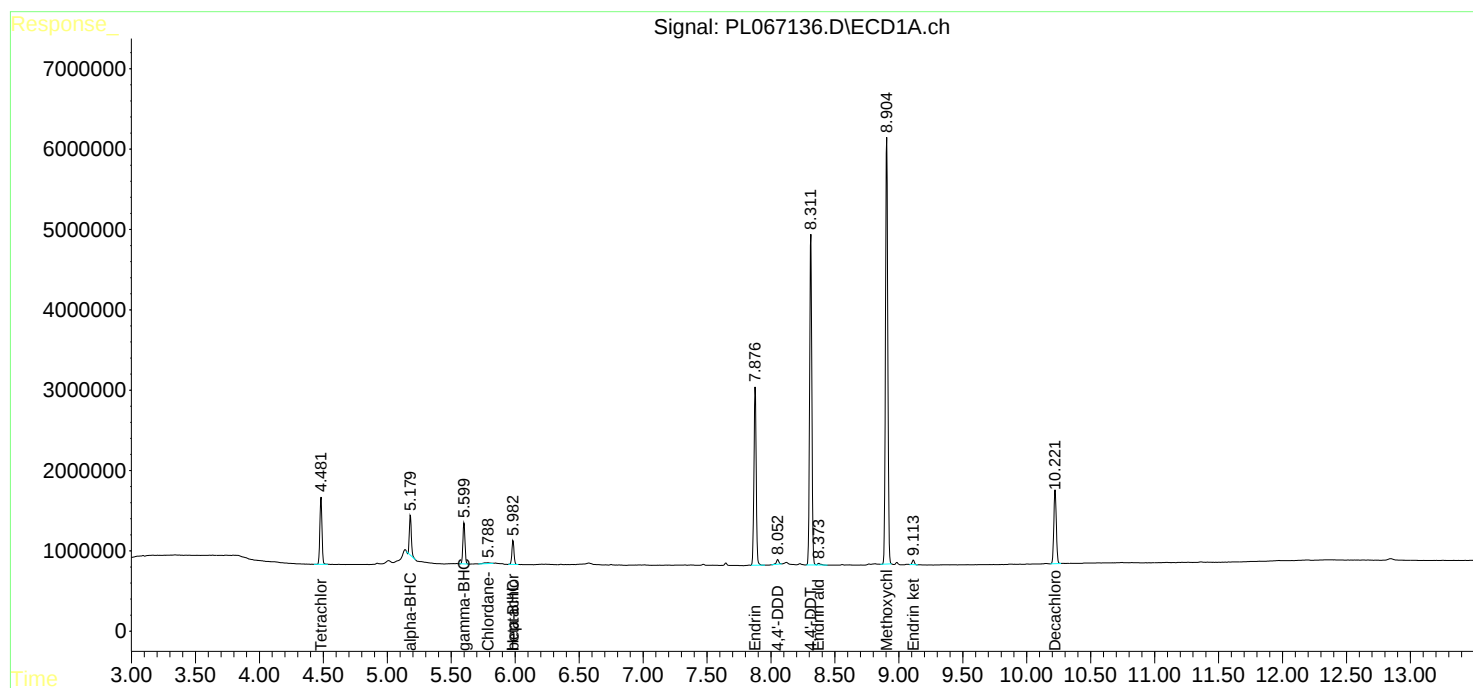
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

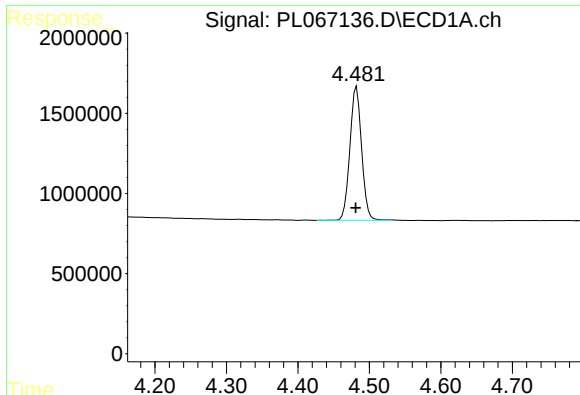
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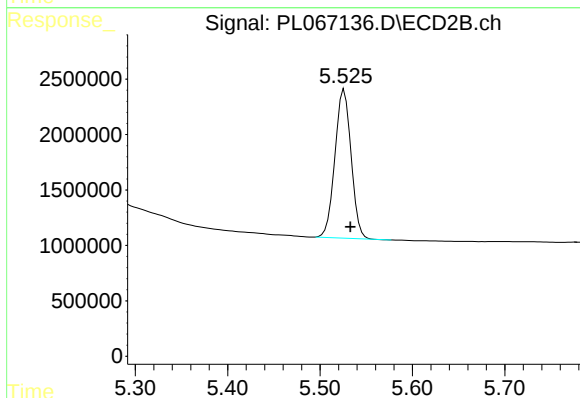




#1 Tetrachloro-m-xylene

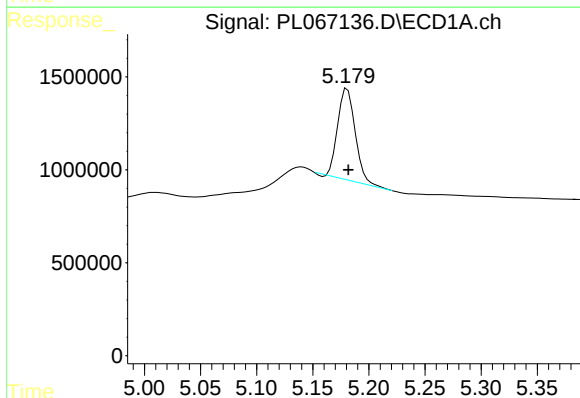
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 9514883
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



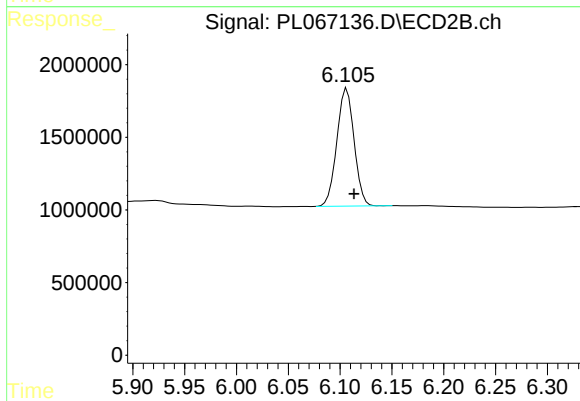
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 16292110
Conc: 25.18 ng/ml



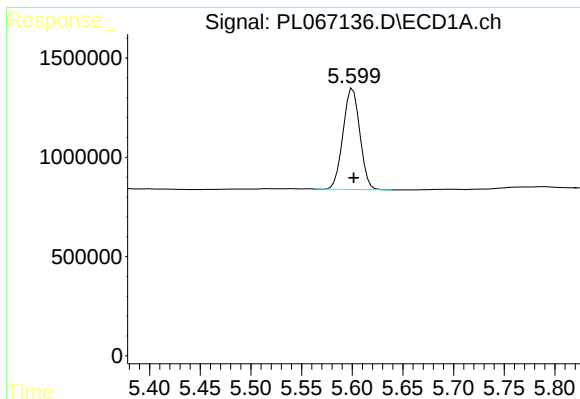
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 5236258
Conc: 9.90 ng/ml



#2 alpha-BHC

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 9397703
Conc: 11.91 ng/ml



#3 gamma-BHC (Lindane)

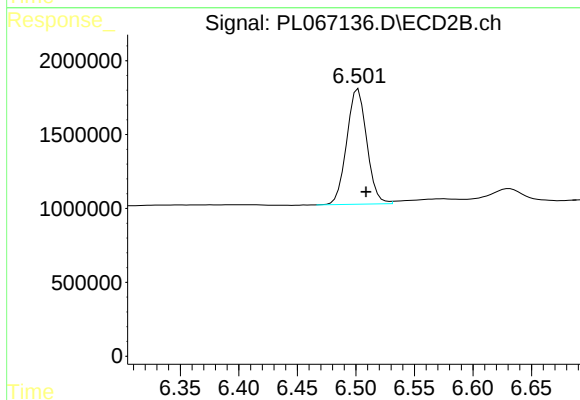
R.T.: 5.601 min

Delta R.T.: 0.000 min

Response: 5889888

Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



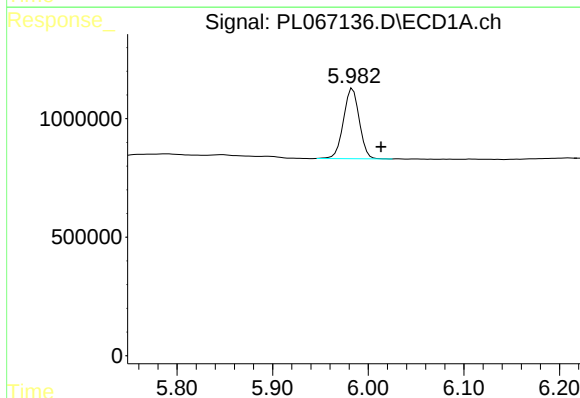
#3 gamma-BHC (Lindane)

R.T.: 6.502 min

Delta R.T.: -0.007 min

Response: 9280123

Conc: 12.25 ng/ml



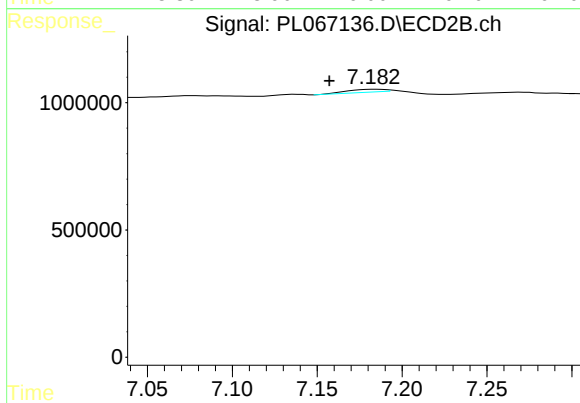
#4 Heptachlor

R.T.: 5.984 min

Delta R.T.: -0.030 min

Response: 3423735

Conc: 6.52 ng/ml



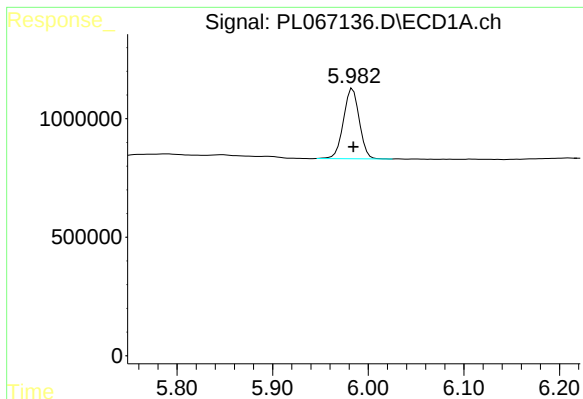
#4 Heptachlor

R.T.: 7.185 min

Delta R.T.: 0.027 min

Response: 189642

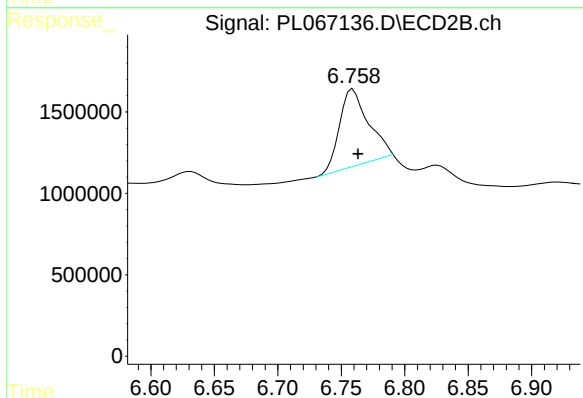
Conc: 0.27 ng/ml



#6 beta-BHC

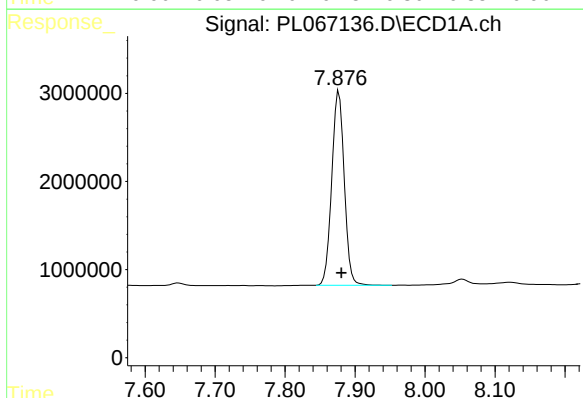
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 3423735
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



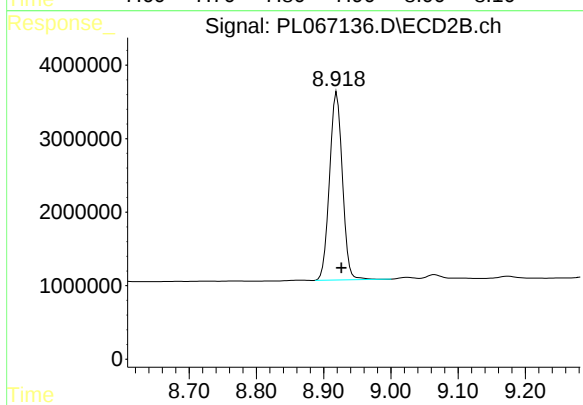
#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 7663896
Conc: 20.32 ng/ml



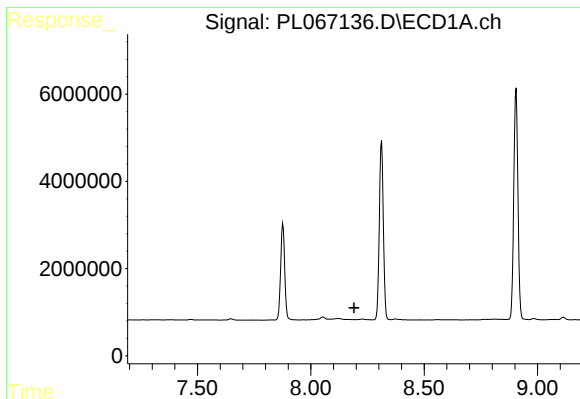
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 27354996
Conc: 52.82 ng/ml



#14 Endrin

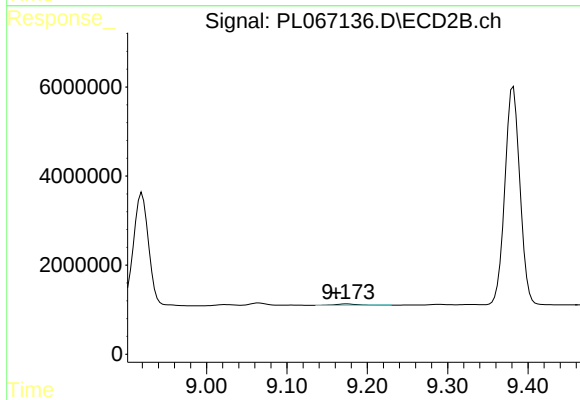
R.T.: 8.920 min
Delta R.T.: -0.007 min
Response: 33682131
Conc: 59.64 ng/ml



#15 Endosulfan II

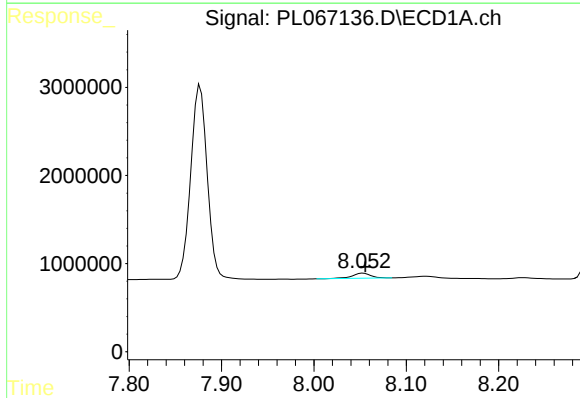
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



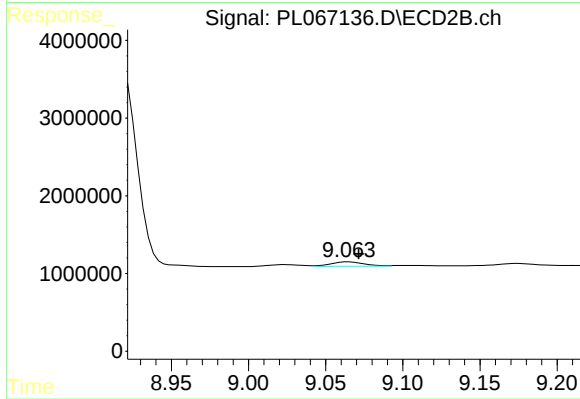
#15 Endosulfan II

R.T.: 9.175 min
Delta R.T.: 0.014 min
Response: 577930
Conc: 0.94 ng/ml



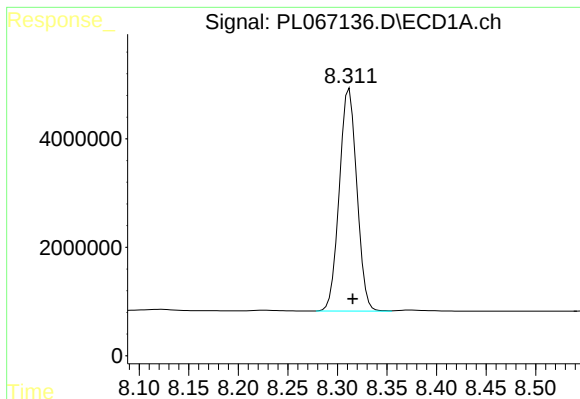
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 787827
Conc: 1.74 ng/ml



#16 4,4'-DDD

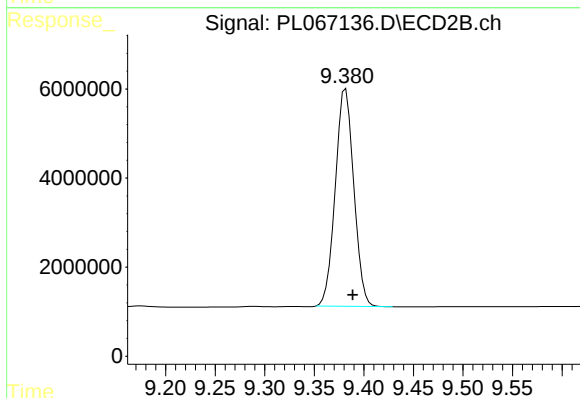
R.T.: 9.065 min
Delta R.T.: -0.007 min
Response: 878912
Conc: 1.63 ng/ml



#17 4,4'-DDT

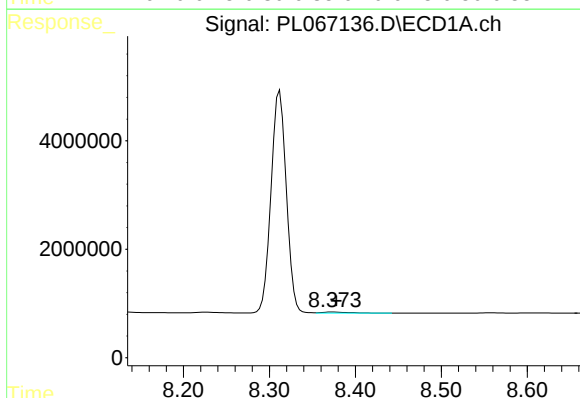
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 50484375
Conc: 109.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



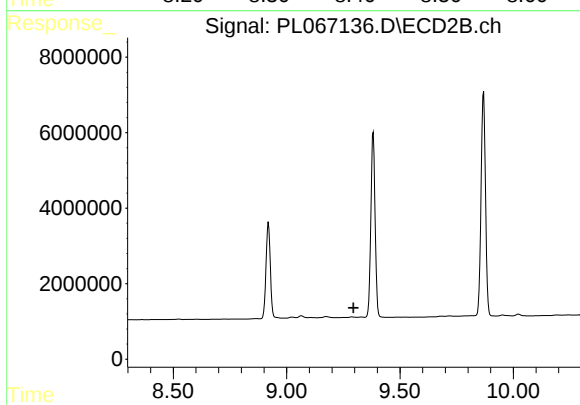
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.007 min
Response: 63356627
Conc: 121.50 ng/ml



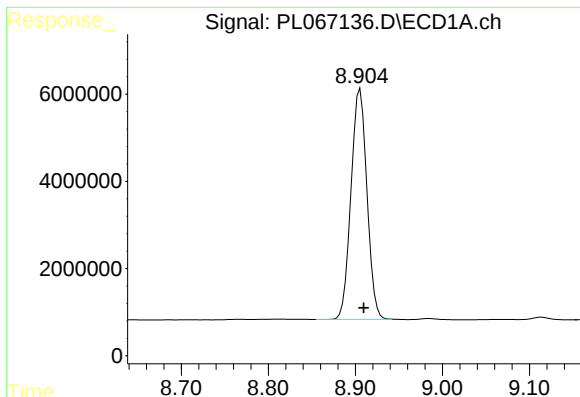
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 389594
Conc: 0.85 ng/ml



#18 Endrin aldehyde

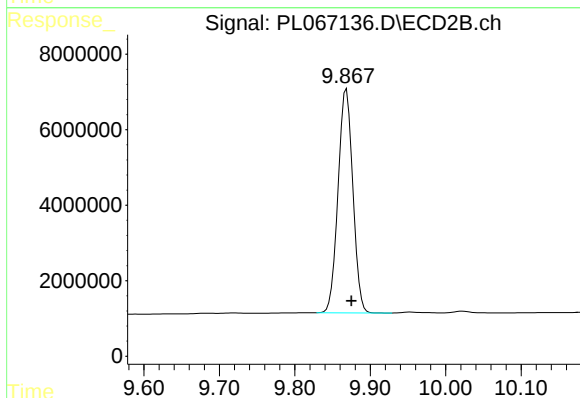
R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

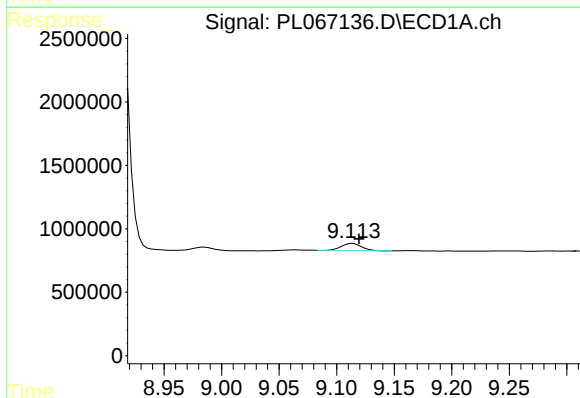
R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 67285070
Conc: 225.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



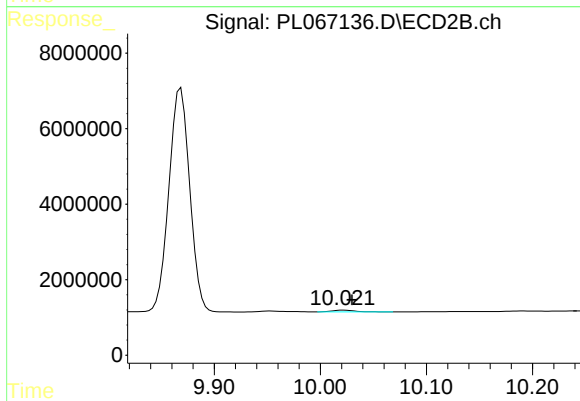
#20 Methoxychlor

R.T.: 9.869 min
Delta R.T.: -0.007 min
Response: 80726621
Conc: 254.16 ng/ml



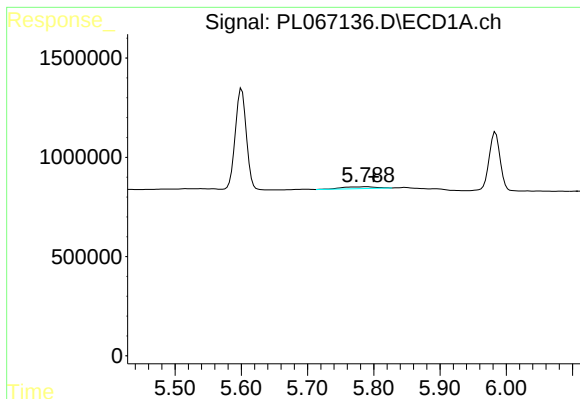
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 675064
Conc: 1.05 ng/ml



#21 Endrin ketone

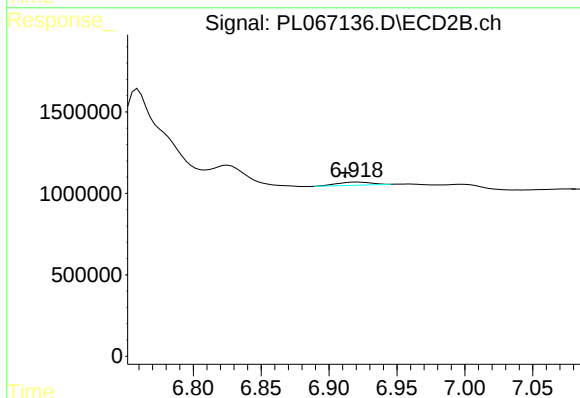
R.T.: 10.023 min
Delta R.T.: -0.007 min
Response: 687039
Conc: 0.95 ng/ml



#23 Chlordane-1

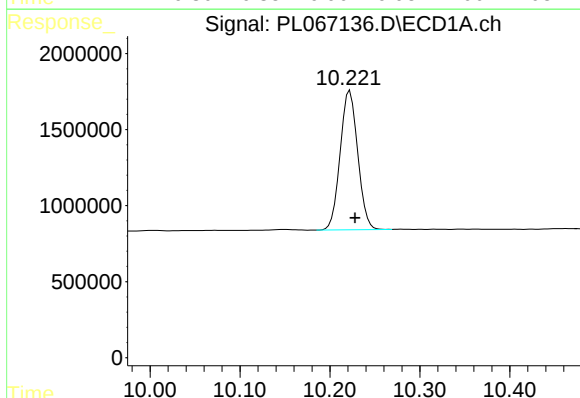
R.T.: 5.789 min
Delta R.T.: -0.011 min
Response: 310654
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



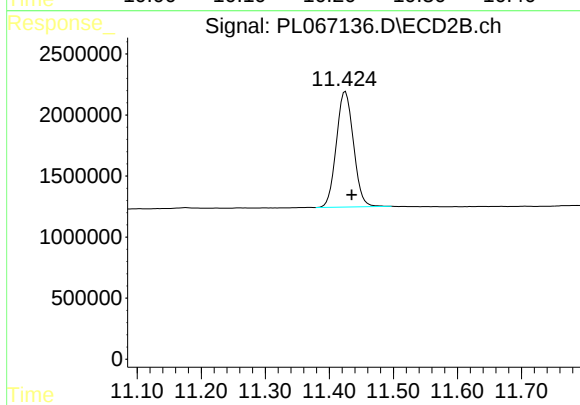
#23 Chlordane-1

R.T.: 6.921 min
Delta R.T.: 0.009 min
Response: 332109
Conc: 16.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 12411138
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.010 min
Response: 17551411
Conc: 21.04 ng/ml