

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL0CCC-7.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 20:20
 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 05:37:51 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	21449971	36557096	52.381	56.511
28)	SA Decachlor...	10.220	11.425	29006554	43438252	44.858	52.062
Target Compounds							
2)	A alpha-BHC	5.178	6.109	28395075	48321974	53.691	61.215
3)	MA gamma-BHC...	5.598	6.504	28312660	46715973	50.832	61.662
4)	MA Heptachlor	6.008	7.152	29328169	45404417	55.830	64.374
5)	MB Aldrin	6.330	7.522	28754604	42035442	52.574	57.551
6)	B beta-BHC	5.981	6.759	13737032	22269033	51.573	59.053
7)	B delta-BHC	6.237	7.025	28907937	47207736	54.486	62.171
8)	B Heptachlo...	6.904	7.987	27719026	40938522	52.256	58.631
9)	A Endosulfan I	7.302	8.392	26803762	37406733	50.979	58.476
10)	B gamma-Chl...	7.182	8.257	28703134	40807654	50.096	57.462
11)	B alpha-Chl...	7.250	8.338	29144013	41043564	50.686	57.777
12)	B 4,4'-DDE	7.469	8.527	27299461	37830884	51.131	57.873
13)	MA Dieldrin	7.587	8.681	26921671	38184900	48.277	57.768
14)	MA Endrin	7.874	8.920	26300524	31856918	50.785	56.405
15)	B Endosulfa...	8.185	9.154	24917868	33647475	48.095	54.546
16)	A 4,4'-DDD	8.050	9.066	24842757	32194988	54.829	59.576
17)	MA 4,4'-DDT	8.309	9.382	23771039	31586731	51.565	60.573
18)	B Endrin al...	8.372	9.289	20512152	27610922	44.559	50.745
19)	B Endosulfa...	8.604	9.526	25871144	33891254	46.831	54.469
20)	A Methoxychlor	8.903	9.869	14832467	17862749	49.754	56.239
21)	B Endrin ke...	9.112	10.024	31944728	40559991	49.915	55.940
22)	Mirex	9.300	10.489	26332113	32477833	45.519	50.460
24)	Chlordane-2	6.486	7.522f	526560	42035442	24.096	1427.487 #
25)	Chlordane-3	7.182	8.257	28703134	40807654	492.703	389.824
26)	Chlordane-4	7.250	8.338	29144013	41043564	456.578	321.999 #
27)	Chlordane-5	8.185	0.000	24917868	0	1320.585	N.D. #

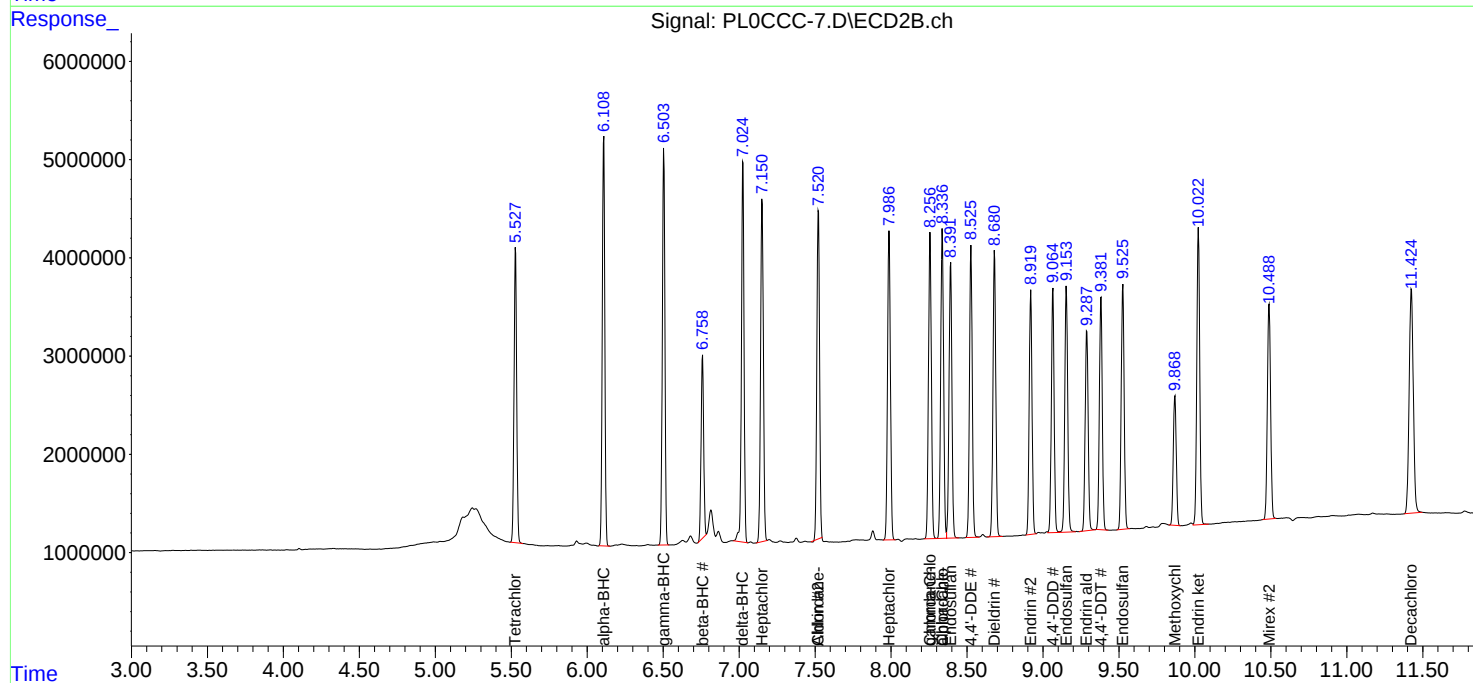
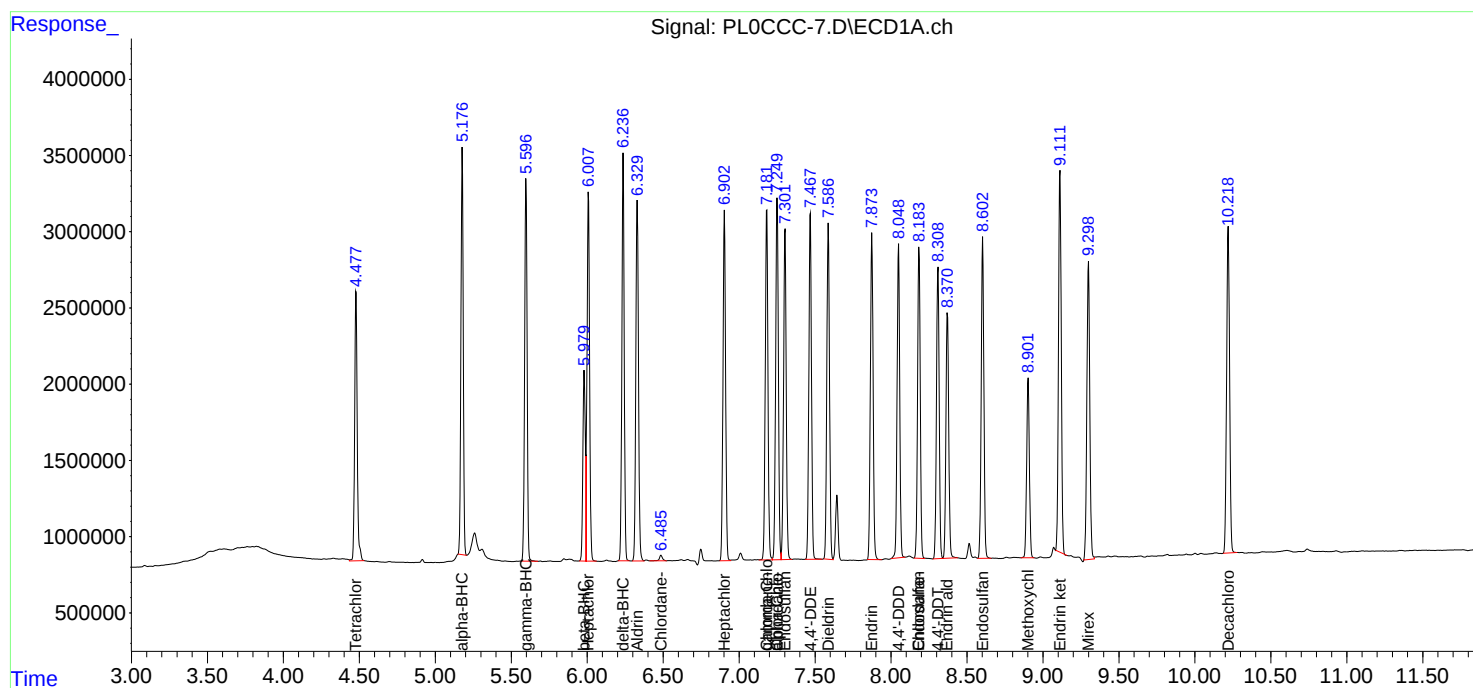
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

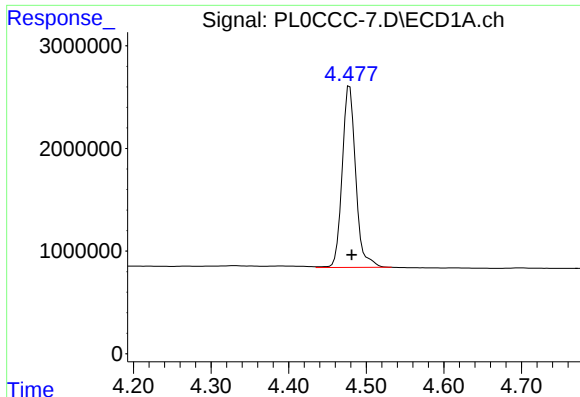
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL0CCC-7.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 20:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:37:51 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

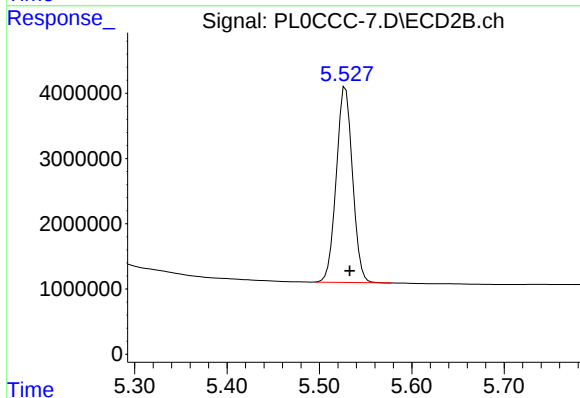




#1 Tetrachloro-m-xylene

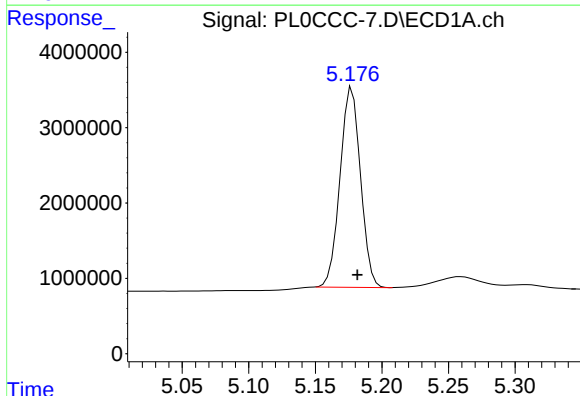
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 21449971
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



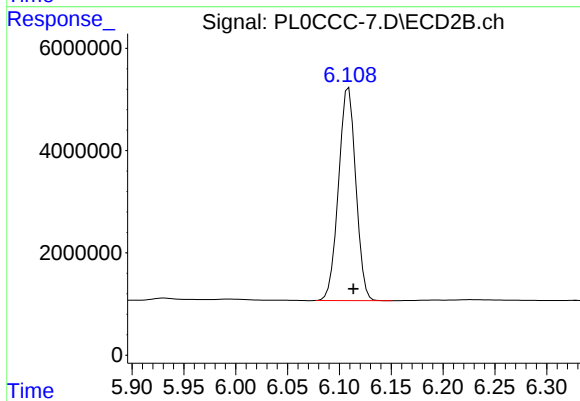
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 36557096
Conc: 56.51 ng/ml



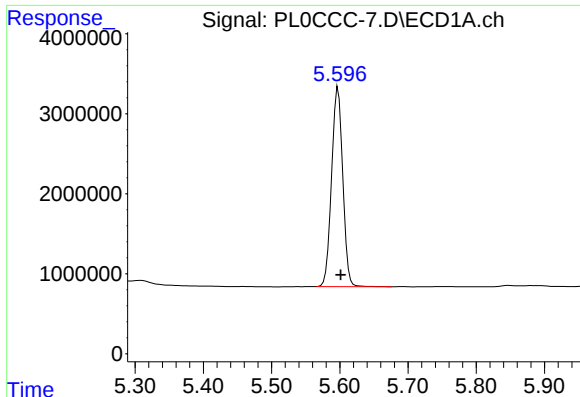
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 28395075
Conc: 53.69 ng/ml



#2 alpha-BHC

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 48321974
Conc: 61.22 ng/ml



#3 gamma-BHC (Lindane)

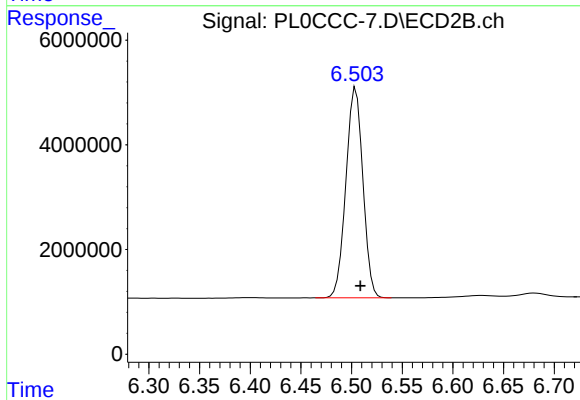
R.T.: 5.598 min

Delta R.T.: -0.004 min

Response: 28312660

Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



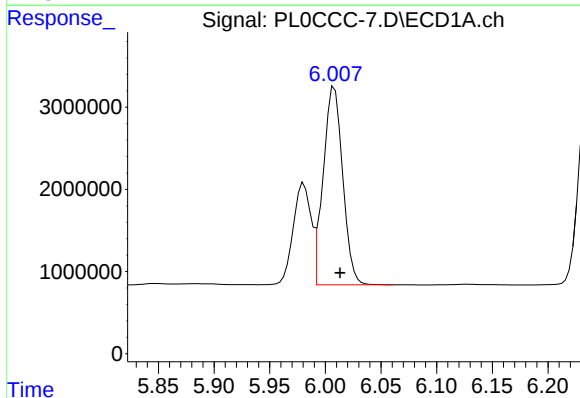
#3 gamma-BHC (Lindane)

R.T.: 6.504 min

Delta R.T.: -0.005 min

Response: 46715973

Conc: 61.66 ng/ml



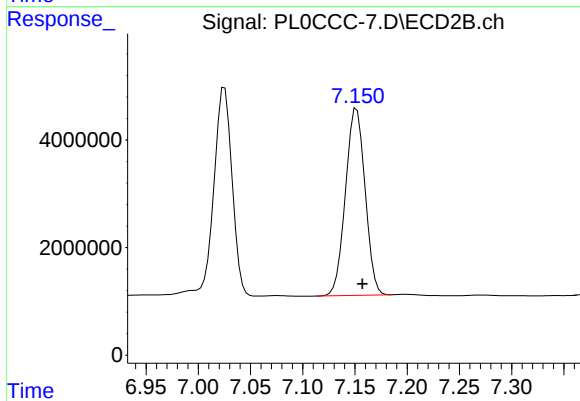
#4 Heptachlor

R.T.: 6.008 min

Delta R.T.: -0.005 min

Response: 29328169

Conc: 55.83 ng/ml



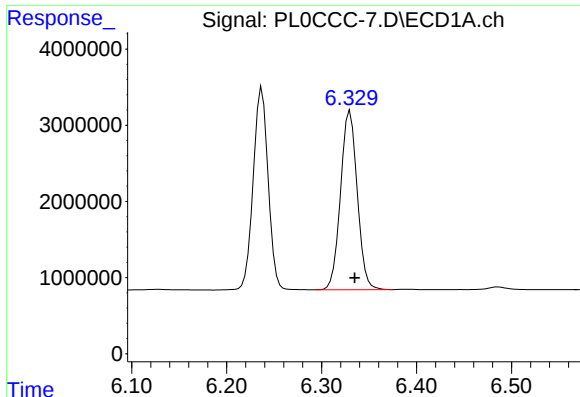
#4 Heptachlor

R.T.: 7.152 min

Delta R.T.: -0.005 min

Response: 45404417

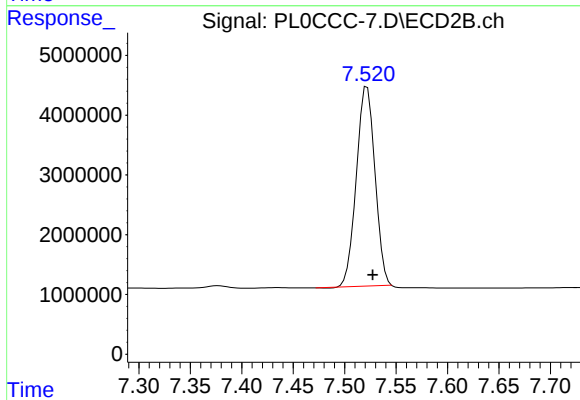
Conc: 64.37 ng/ml



#5 Aldrin

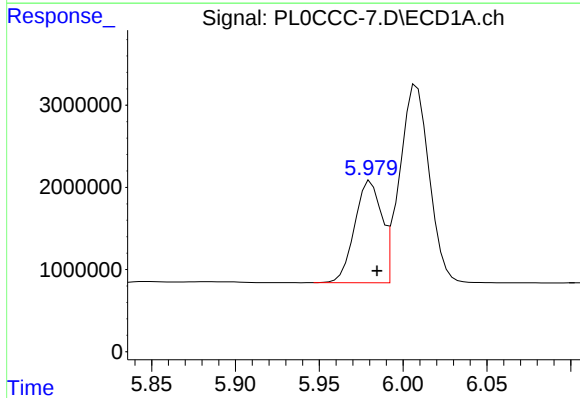
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 28754604
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



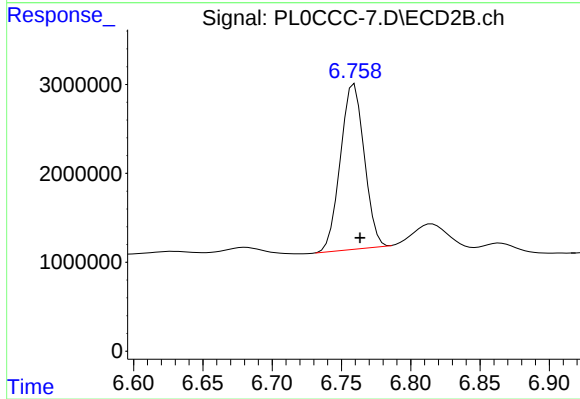
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 42035442
Conc: 57.55 ng/ml



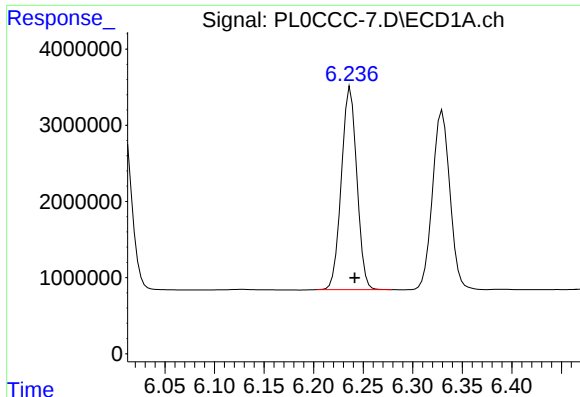
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 13737032
Conc: 51.57 ng/ml



#6 beta-BHC

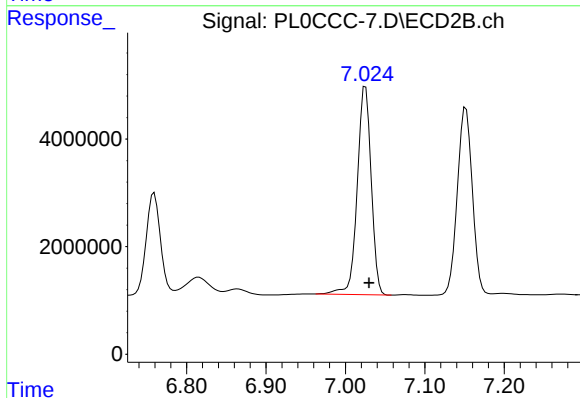
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 22269033
Conc: 59.05 ng/ml



#7 delta-BHC

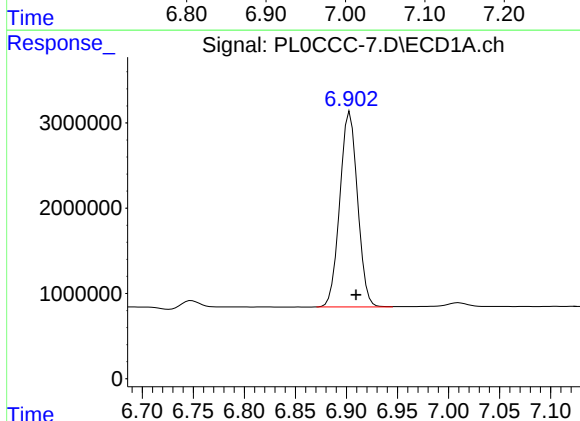
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 28907937
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



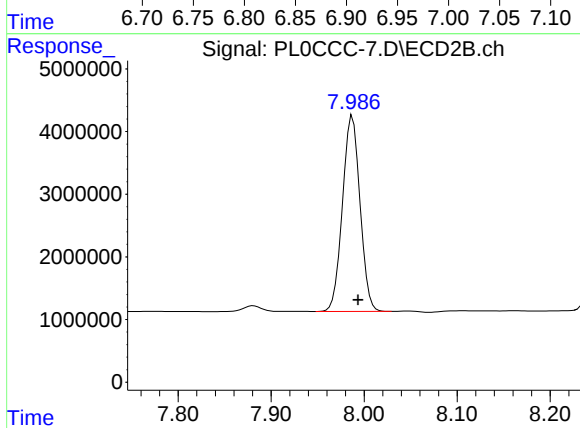
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 47207736
Conc: 62.17 ng/ml



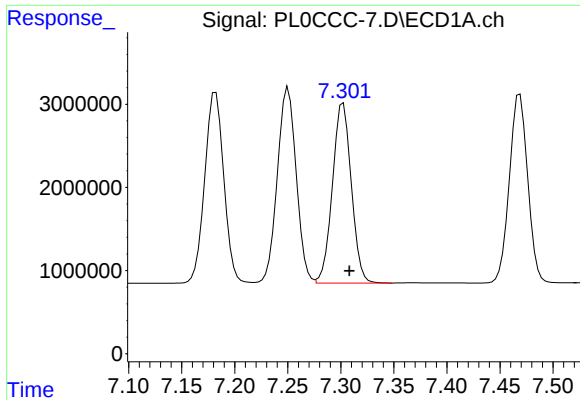
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: 27719026
Conc: 52.26 ng/ml



#8 Heptachlor epoxide

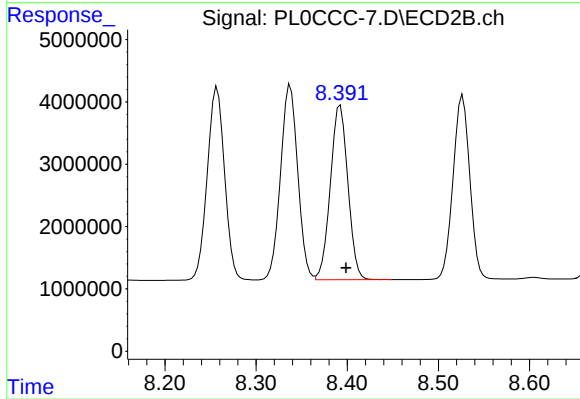
R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 40938522
Conc: 58.63 ng/ml



#9 Endosulfan I

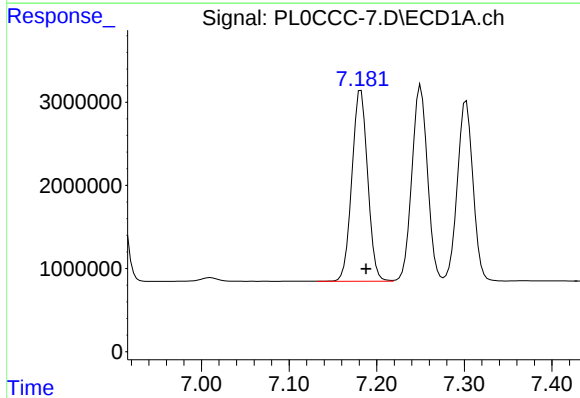
R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 26803762
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



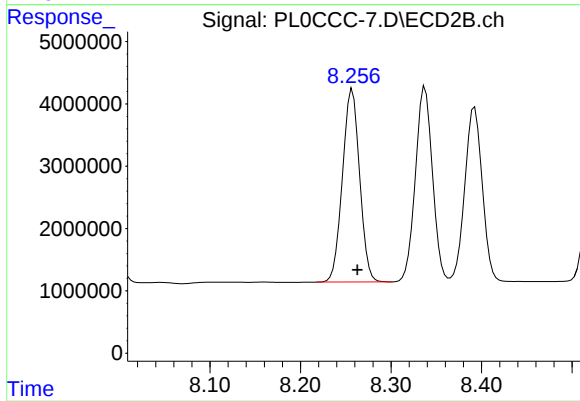
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 37406733
Conc: 58.48 ng/ml



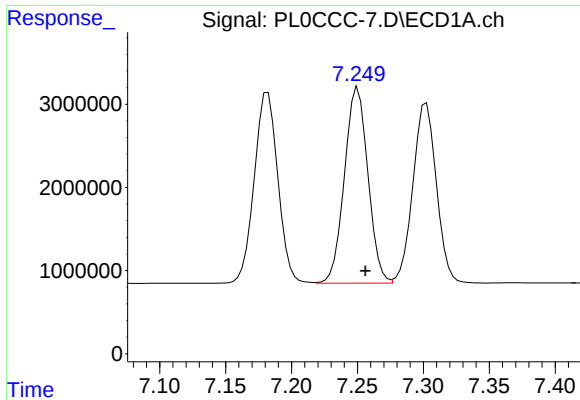
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 28703134
Conc: 50.10 ng/ml



#10 gamma-Chlordane

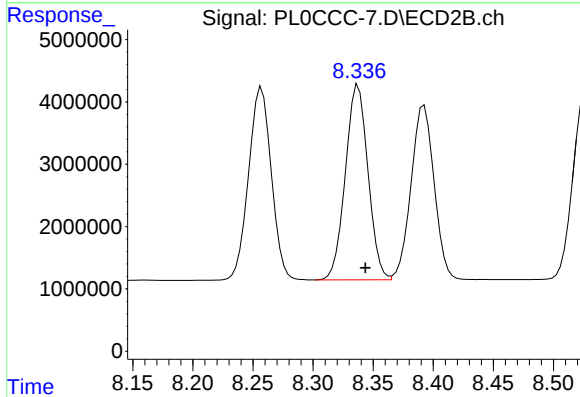
R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 40807654
Conc: 57.46 ng/ml



#11 alpha-Chlordane

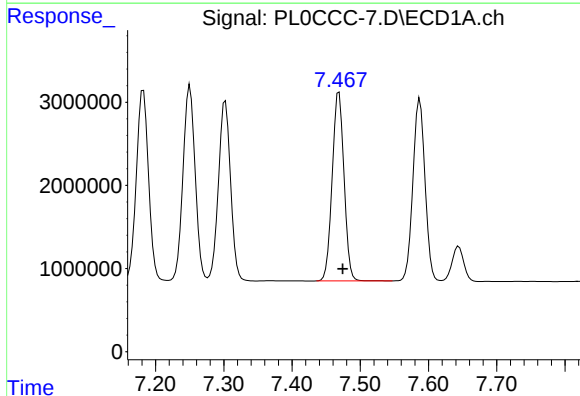
R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 29144013
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



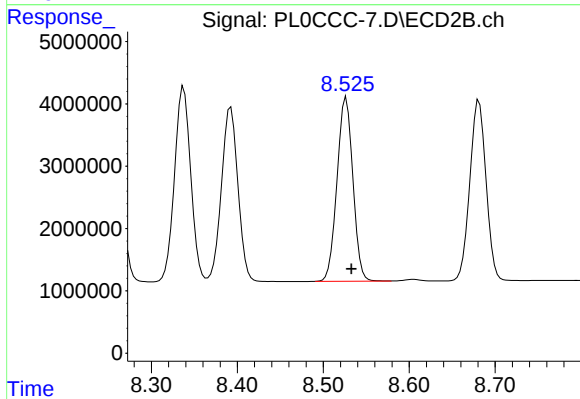
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.006 min
Response: 41043564
Conc: 57.78 ng/ml



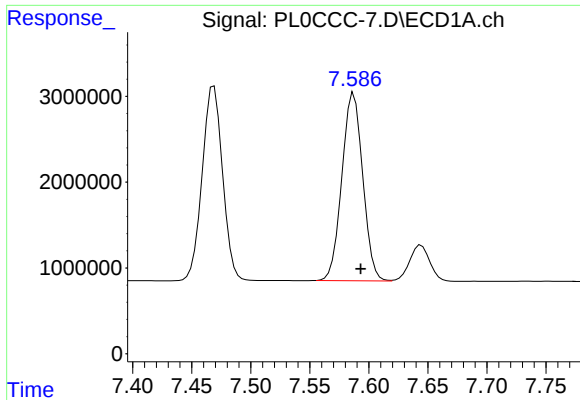
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 27299461
Conc: 51.13 ng/ml



#12 4,4'-DDE

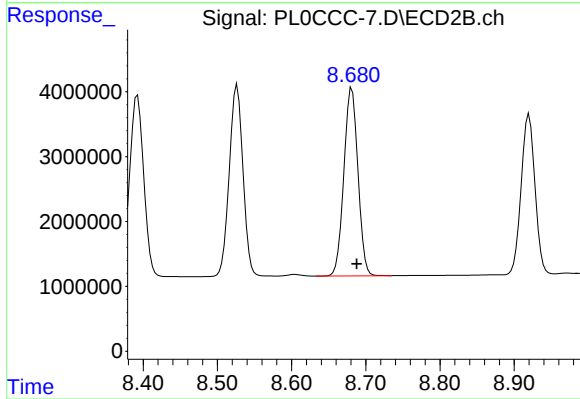
R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 37830884
Conc: 57.87 ng/ml



#13 Dieldrin

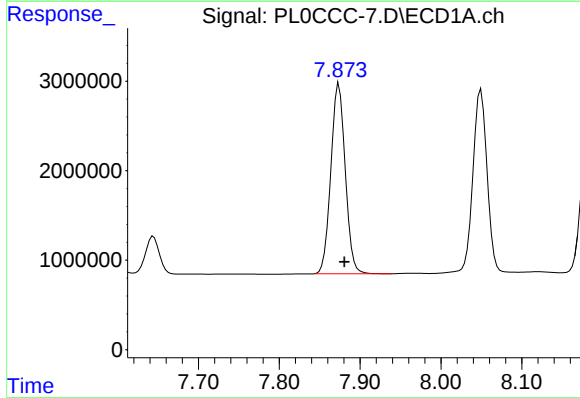
R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 26921671
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



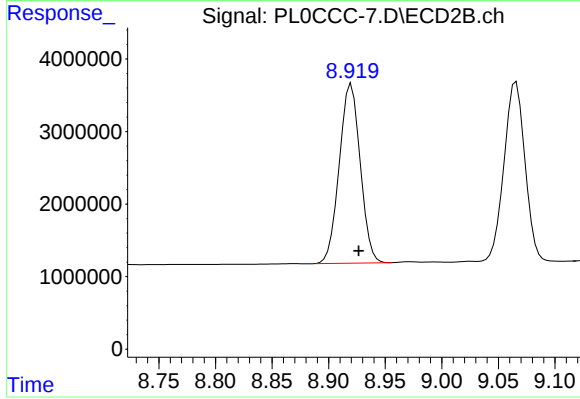
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 38184900
Conc: 57.77 ng/ml



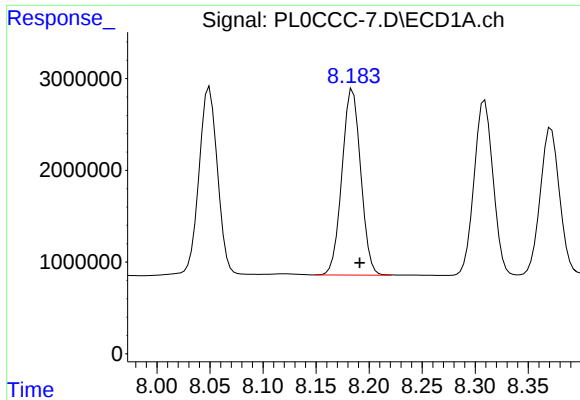
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 26300524
Conc: 50.78 ng/ml



#14 Endrin

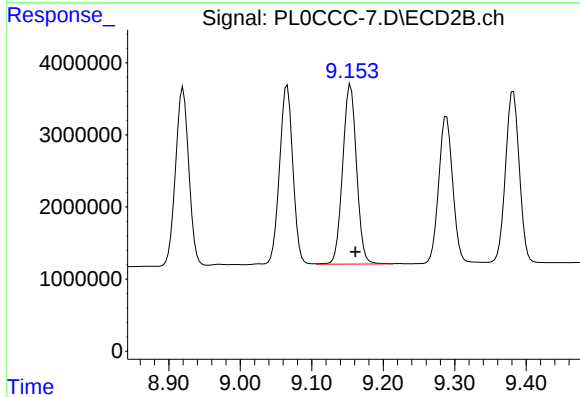
R.T.: 8.920 min
Delta R.T.: -0.007 min
Response: 31856918
Conc: 56.41 ng/ml



#15 Endosulfan II

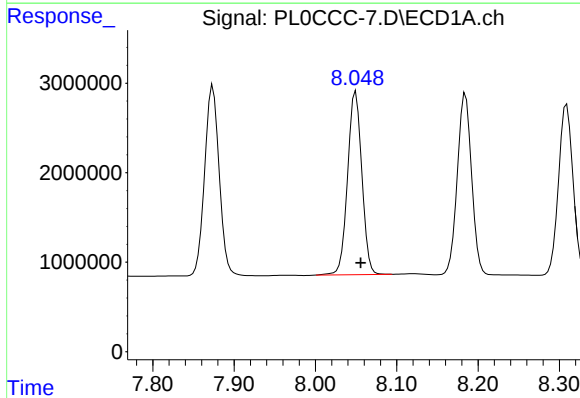
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 24917868
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



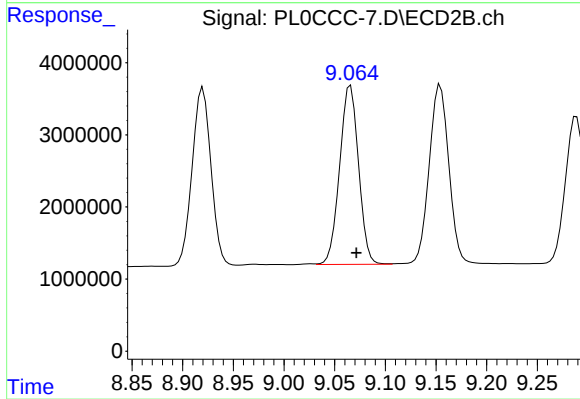
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.007 min
Response: 33647475
Conc: 54.55 ng/ml



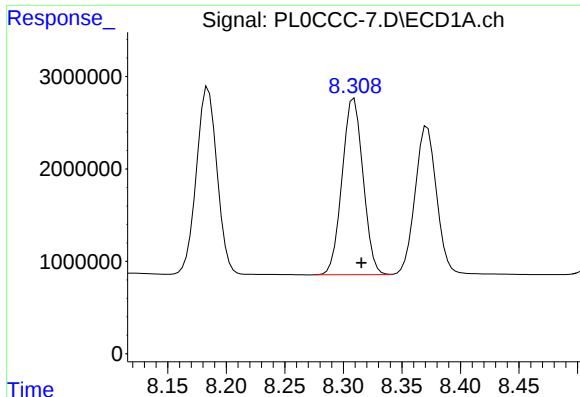
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.006 min
Response: 24842757
Conc: 54.83 ng/ml



#16 4,4'-DDD

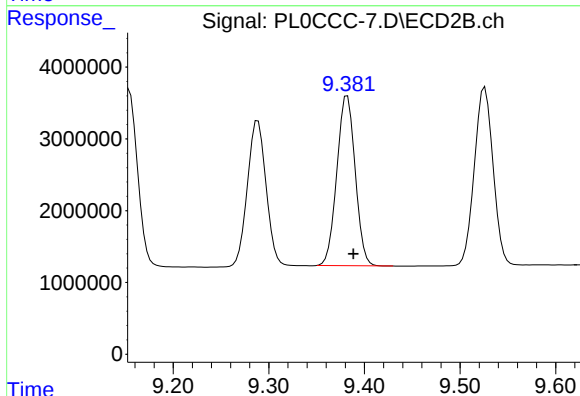
R.T.: 9.066 min
Delta R.T.: -0.006 min
Response: 32194988
Conc: 59.58 ng/ml



#17 4,4'-DDT

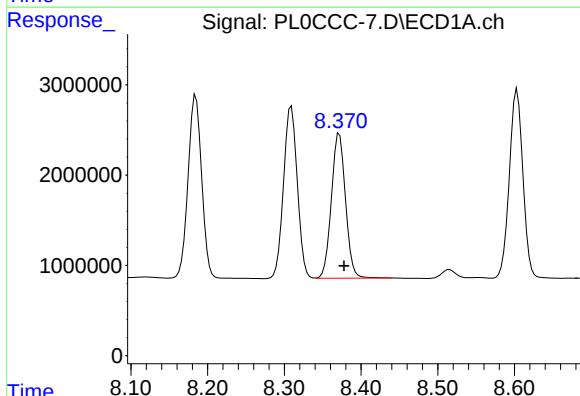
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 23771039
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



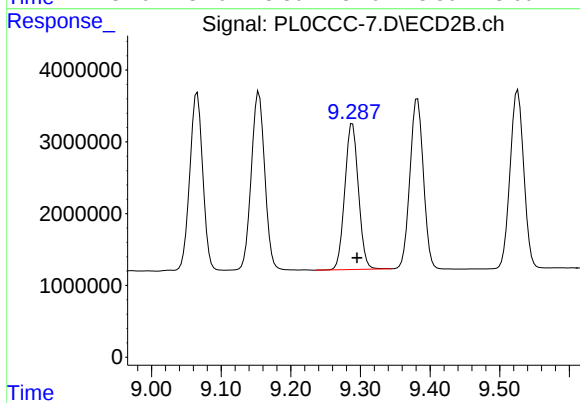
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.007 min
Response: 31586731
Conc: 60.57 ng/ml



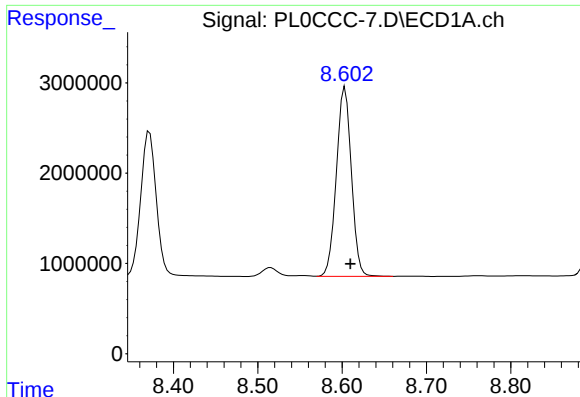
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 20512152
Conc: 44.56 ng/ml



#18 Endrin aldehyde

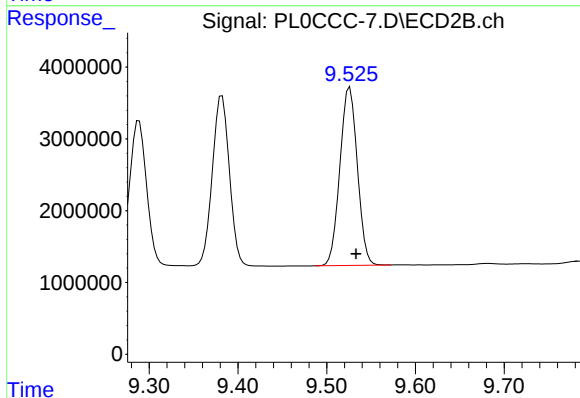
R.T.: 9.289 min
Delta R.T.: -0.007 min
Response: 27610922
Conc: 50.75 ng/ml



#19 Endosulfan Sulfate

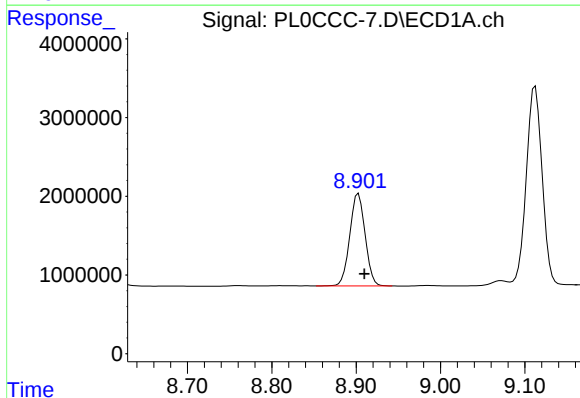
R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 25871144
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



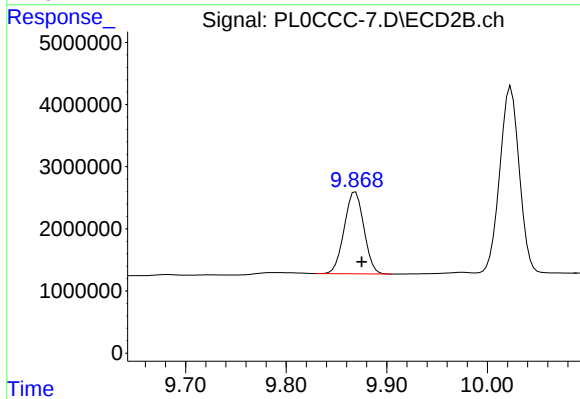
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.007 min
Response: 33891254
Conc: 54.47 ng/ml



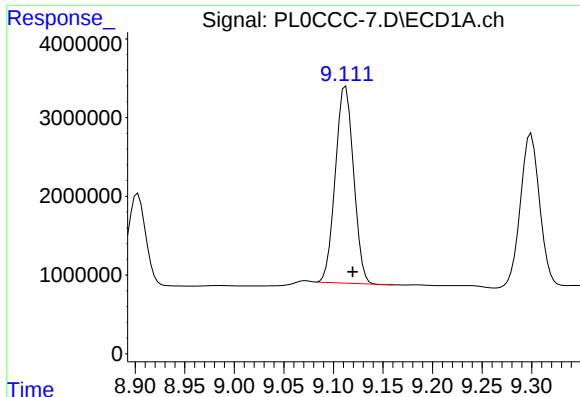
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.007 min
Response: 14832467
Conc: 49.75 ng/ml



#20 Methoxychlor

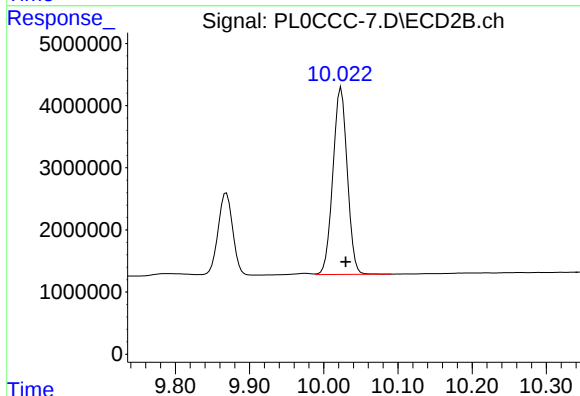
R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 17862749
Conc: 56.24 ng/ml



#21 Endrin ketone

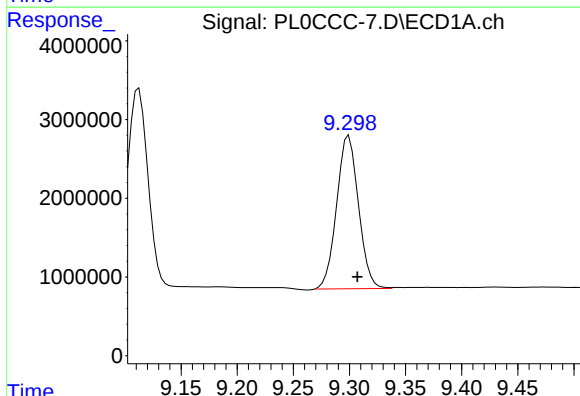
R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 31944728
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



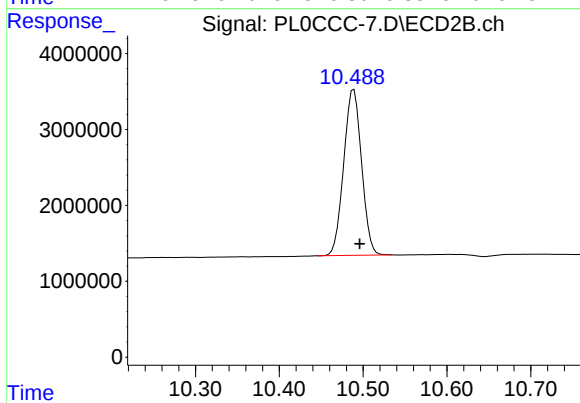
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 40559991
Conc: 55.94 ng/ml



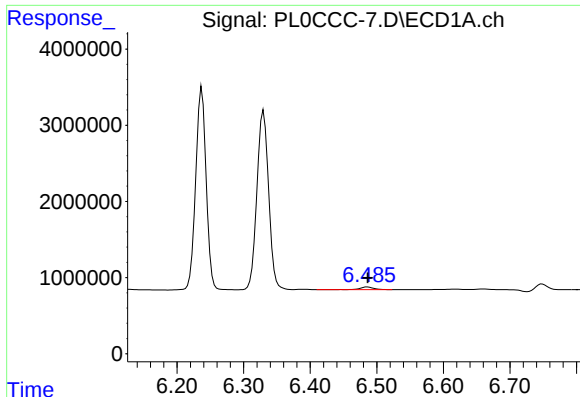
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.008 min
Response: 26332113
Conc: 45.52 ng/ml



#22 Mirex

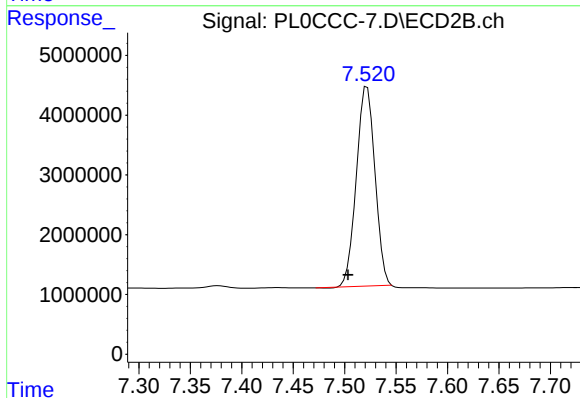
R.T.: 10.489 min
Delta R.T.: -0.007 min
Response: 32477833
Conc: 50.46 ng/ml



#24 Chlordane-2

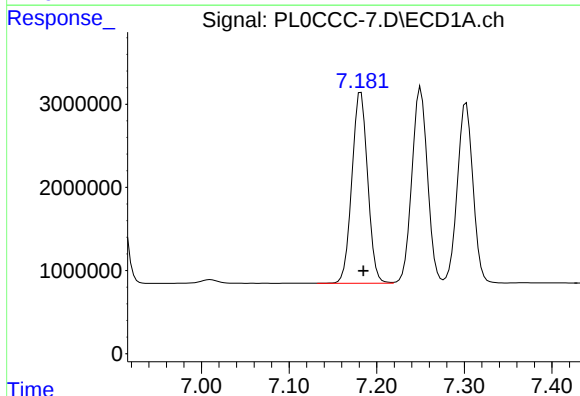
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 526560
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



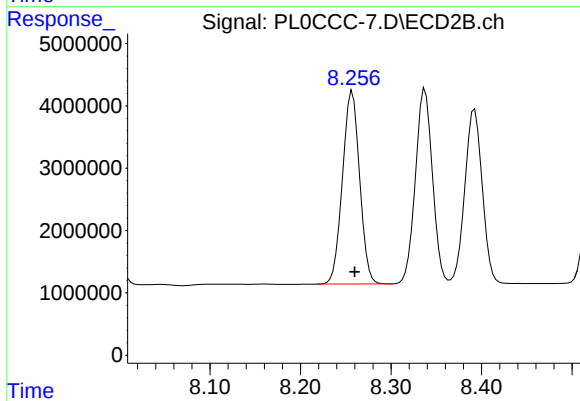
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 42035442
Conc: 1427.49 ng/ml



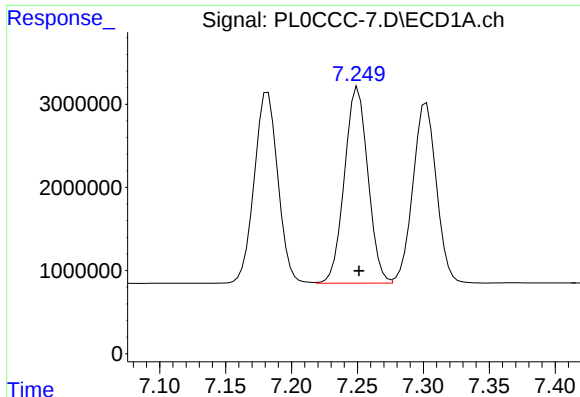
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 28703134
Conc: 492.70 ng/ml



#25 Chlordane-3

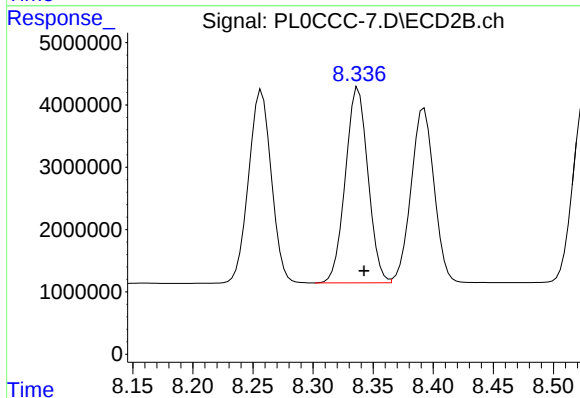
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 40807654
Conc: 389.82 ng/ml



#26 Chlordane-4

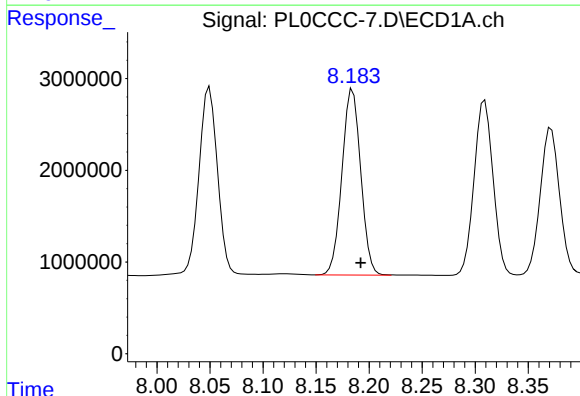
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 29144013
Conc: 456.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



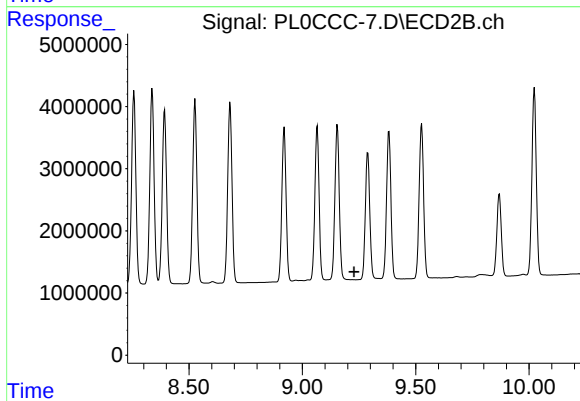
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 41043564
Conc: 322.00 ng/ml



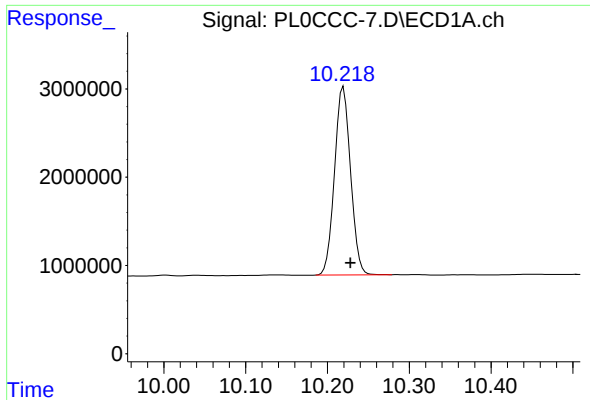
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 24917868
Conc: 1320.58 ng/ml



#27 Chlordane-5

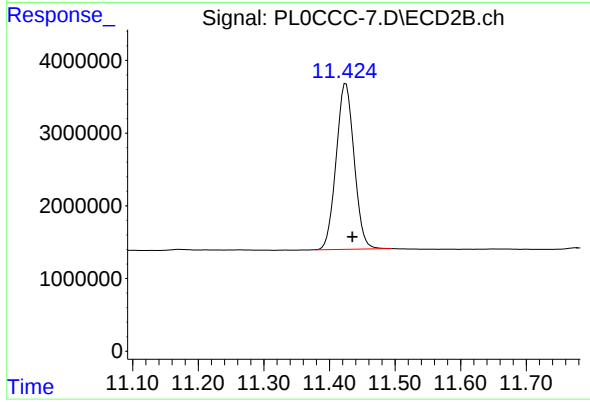
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.008 min
Response: 29006554
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.010 min
Response: 43438252
Conc: 52.06 ng/ml