

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL0CCC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 18:40
 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 05:36:15 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	21731893	37599101	53.069	58.122
28)	SA Decachlor...	10.221	11.424	28481583	42868437	44.046	51.379
Target Compounds							
2)	A alpha-BHC	5.178	6.109	29006669	49645178	54.848	62.891
3)	MA gamma-BHC...	5.597	6.504	28940051	47791327	51.959	63.081
4)	MA Heptachlor	6.009	7.152	29805788	46473869	56.739	65.891
5)	MB Aldrin	6.331	7.522	29138714	42859098	53.276	58.678
6)	B beta-BHC	5.981	6.759	13897827	22727838	52.177	60.269
7)	B delta-BHC	6.238	7.025	29418157	48168344	55.447	63.437
8)	B Heptachlo...	6.904	7.988	27919300	41276737	52.633	59.115
9)	A Endosulfan I	7.303	8.392	26862491	37860562	51.091	59.186
10)	B gamma-Chl...	7.182	8.257	28895913	41322717	50.432	58.187
11)	B alpha-Chl...	7.251	8.337	29256644	41625130	50.882	58.595
12)	B 4,4'-DDE	7.469	8.526	27385087	38224563	51.292	58.475
13)	MA Dieldrin	7.588	8.681	27509444	38553543	49.331	58.326
14)	MA Endrin	7.875	8.920	26305271	32032377	50.794	56.716
15)	B Endosulfa...	8.185	9.154	24764496	33704562	47.799	54.638
16)	A 4,4'-DDD	8.051	9.065	24526536	32113235	54.131	59.425
17)	MA 4,4'-DDT	8.310	9.382	23802308	31745869	51.633	60.879
18)	B Endrin al...	8.373	9.289	20440271	27547090	44.403	50.628
19)	B Endosulfa...	8.604	9.526	25675207	33820146	46.476	54.355
20)	A Methoxychlor	8.904	9.868	14679127	17909018	49.240	56.384
21)	B Endrin ke...	9.113	10.023	31641087	40117328	49.441	55.329
22)	Mirex	9.300	10.488	26033326	32268467	45.003	50.135
24)	Chlordane-2	6.486	7.522f	845265	42859098	38.681	1455.458 #
25)	Chlordane-3	7.182	8.257	28895913	41322717	496.012	394.744
26)	Chlordane-4	7.251	8.337	29256644	41625130	458.342	326.561 #
27)	Chlordane-5	8.185	0.000	24764496	0	1312.456	N.D. #

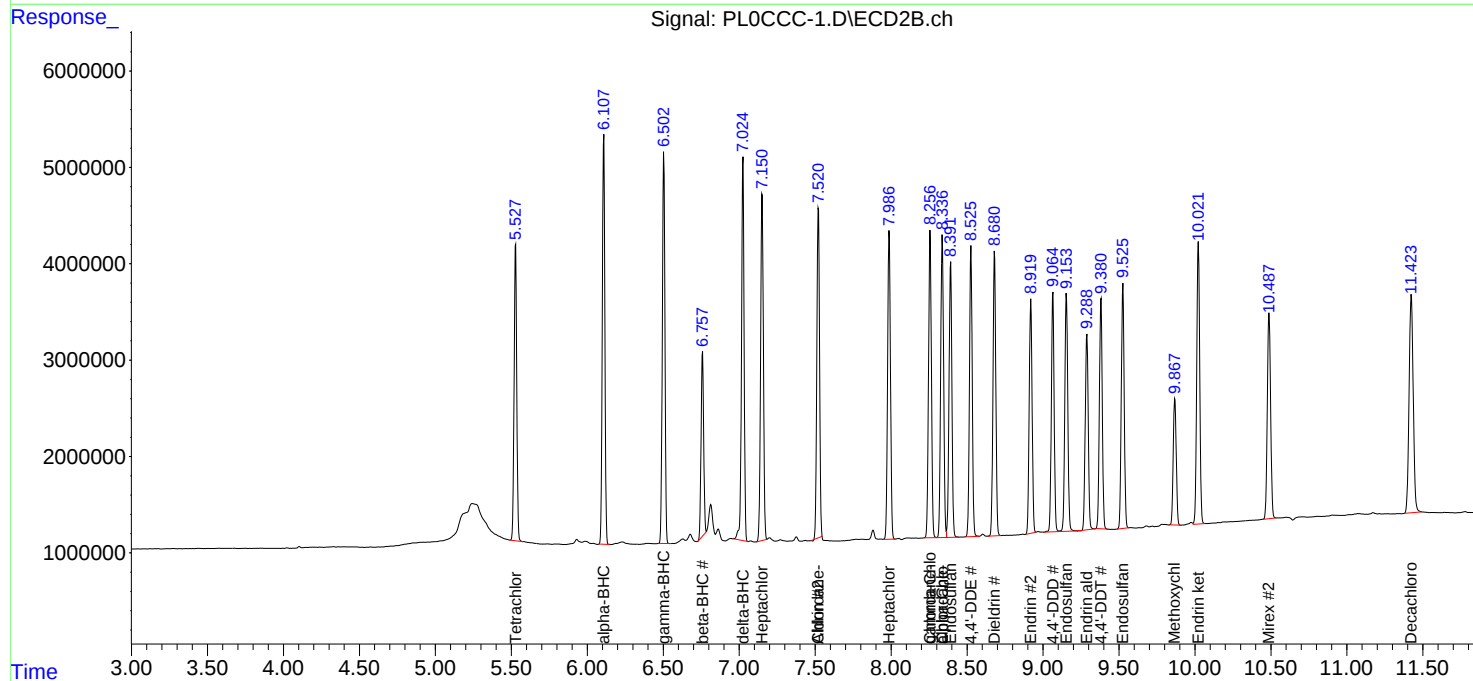
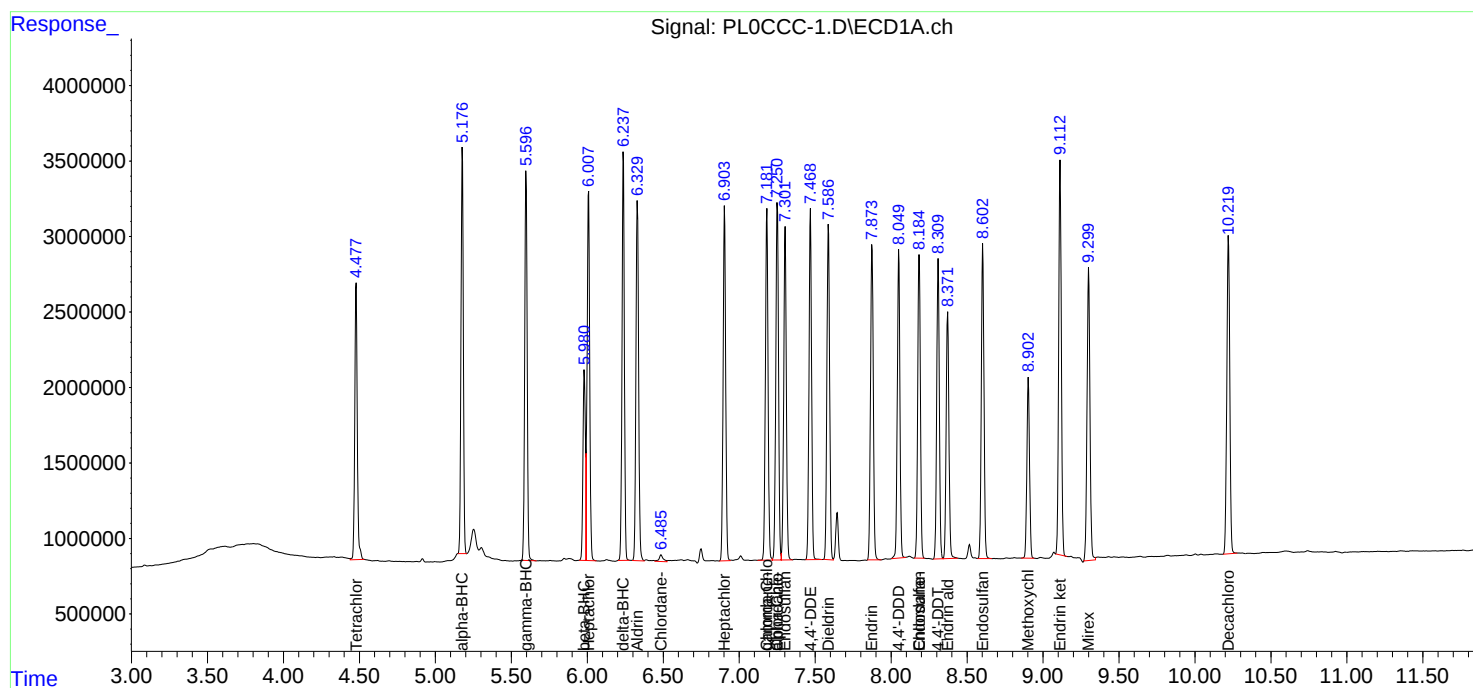
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

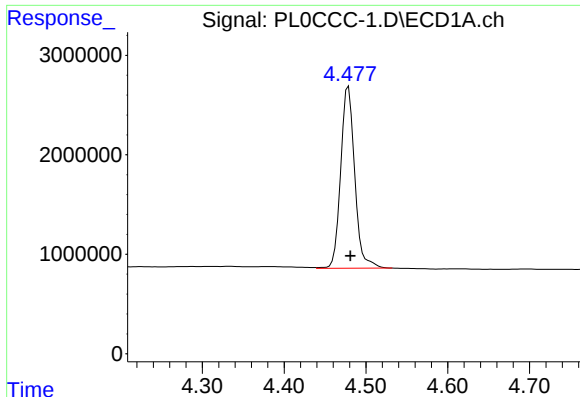
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
Data File : PL0CCC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 18:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:36:15 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

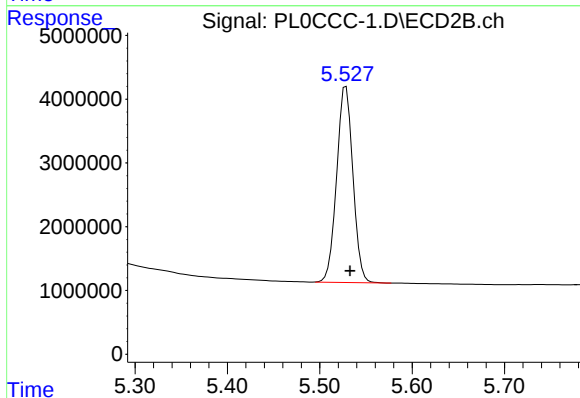




#1 Tetrachloro-m-xylene

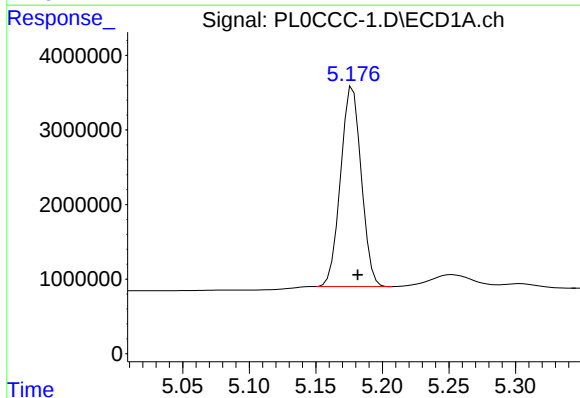
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 21731893
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



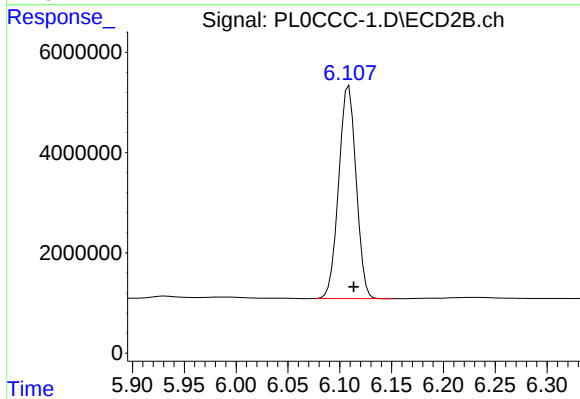
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 37599101
Conc: 58.12 ng/ml



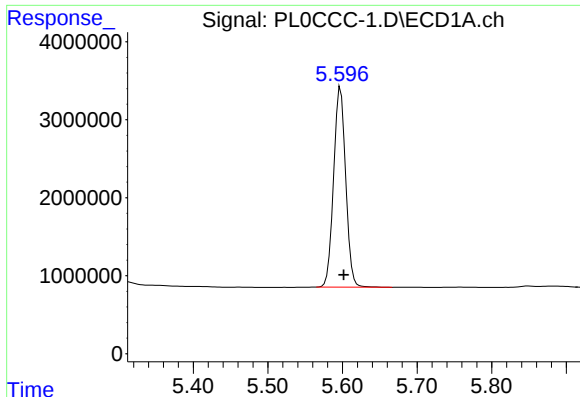
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 29006669
Conc: 54.85 ng/ml



#2 alpha-BHC

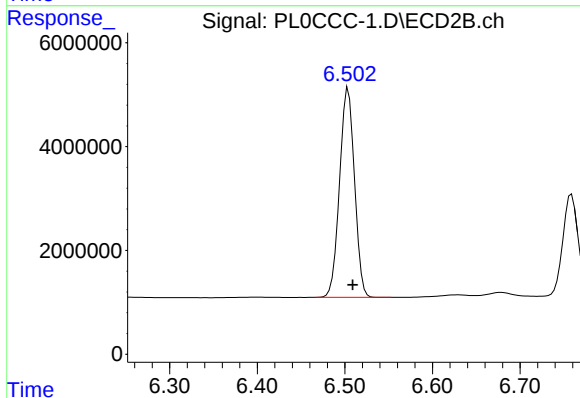
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 49645178
Conc: 62.89 ng/ml



#3 gamma-BHC (Lindane)

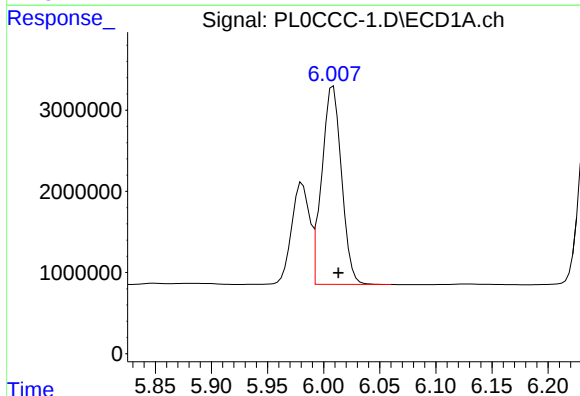
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 28940051
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



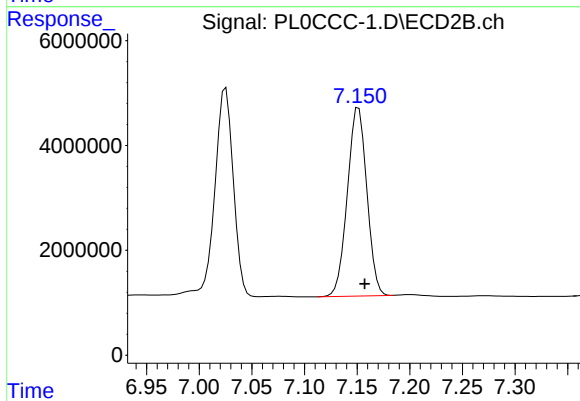
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 47791327
Conc: 63.08 ng/ml



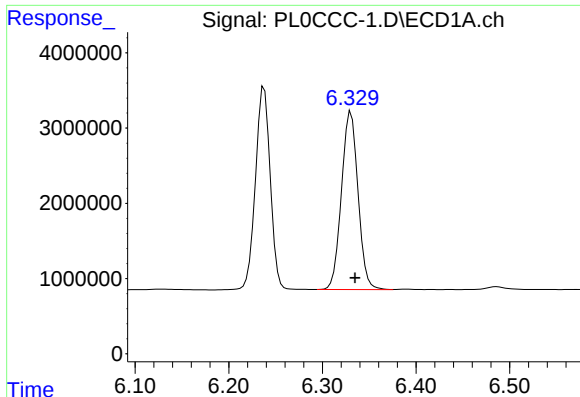
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 29805788
Conc: 56.74 ng/ml



#4 Heptachlor

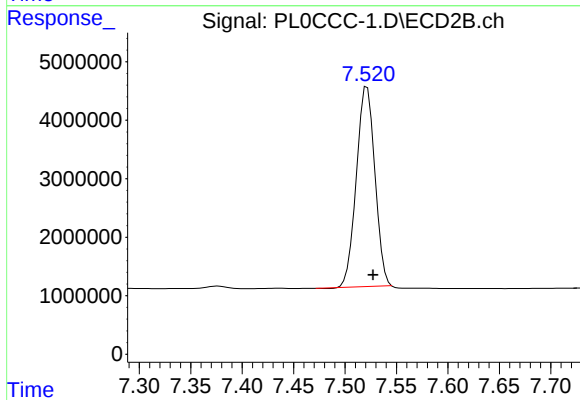
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 46473869
Conc: 65.89 ng/ml



#5 Aldrin

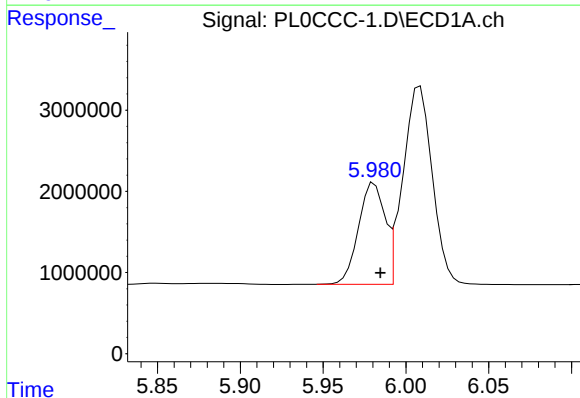
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 29138714
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



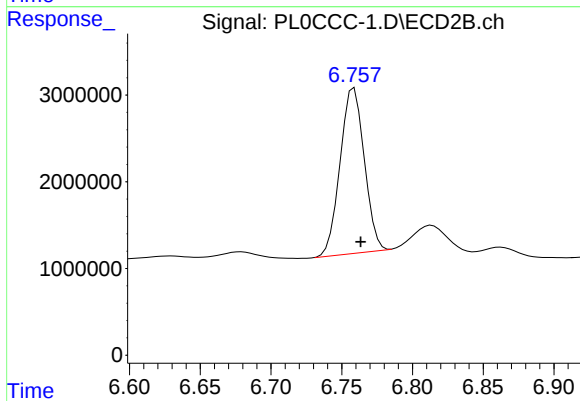
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 42859098
Conc: 58.68 ng/ml



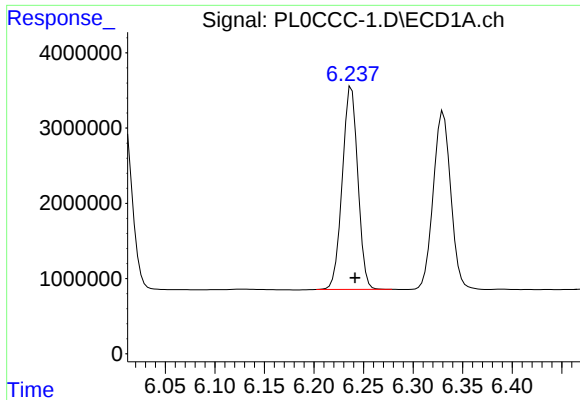
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 13897827
Conc: 52.18 ng/ml



#6 beta-BHC

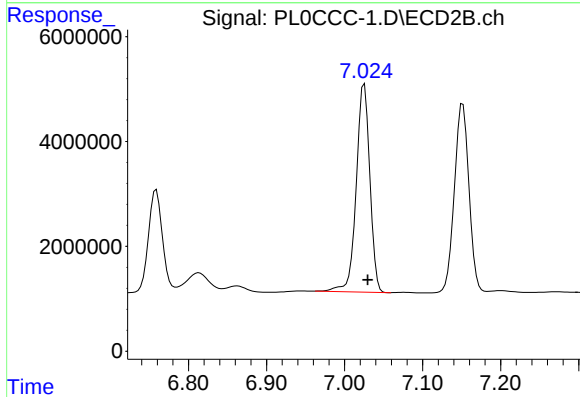
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 22727838
Conc: 60.27 ng/ml



#7 delta-BHC

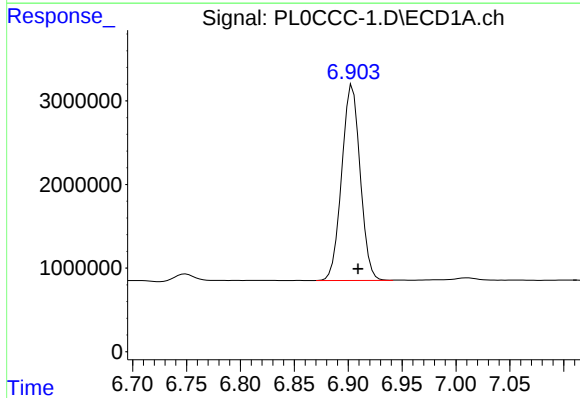
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 29418157
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



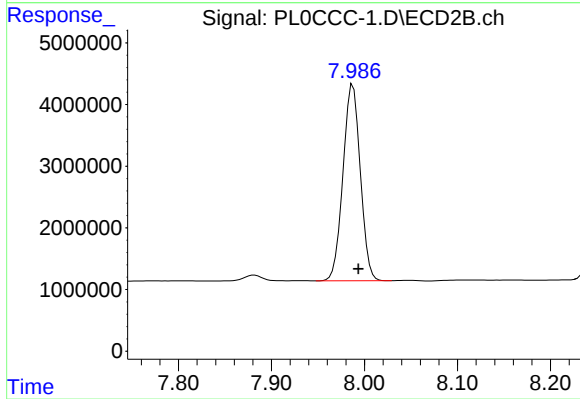
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 48168344
Conc: 63.44 ng/ml



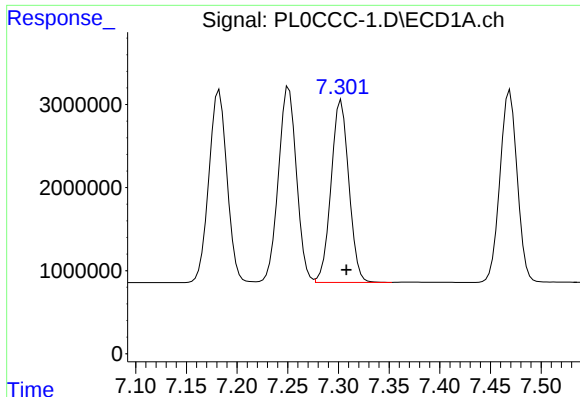
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 27919300
Conc: 52.63 ng/ml



#8 Heptachlor epoxide

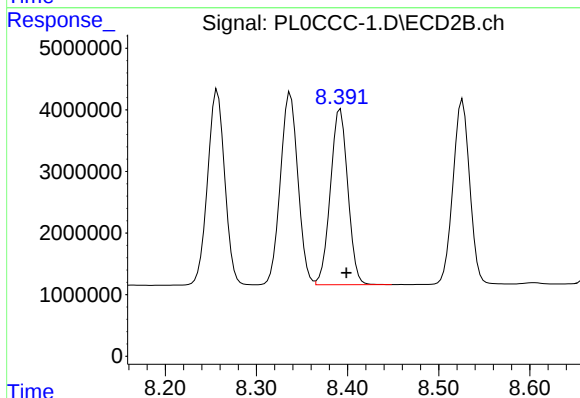
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 41276737
Conc: 59.12 ng/ml



#9 Endosulfan I

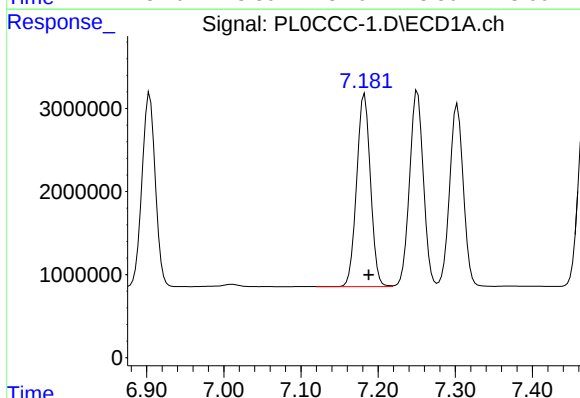
R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 26862491
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



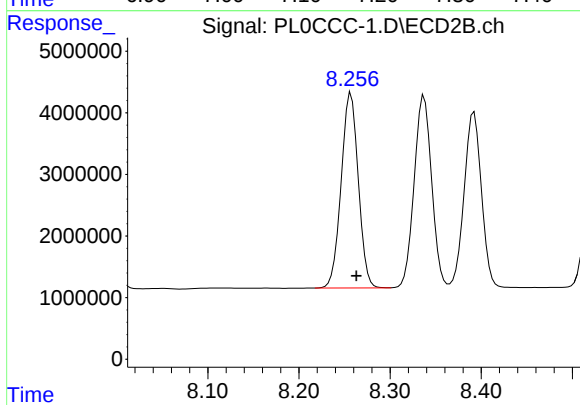
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 37860562
Conc: 59.19 ng/ml



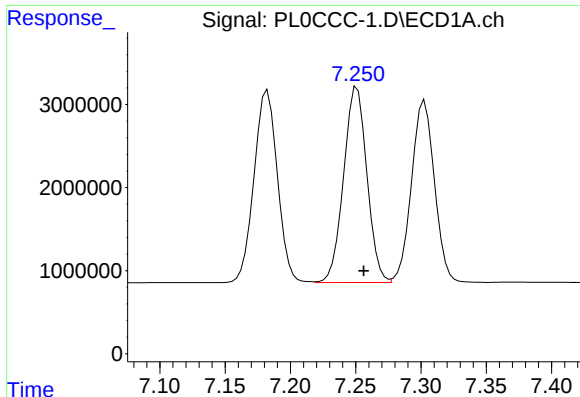
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 28895913
Conc: 50.43 ng/ml



#10 gamma-Chlordane

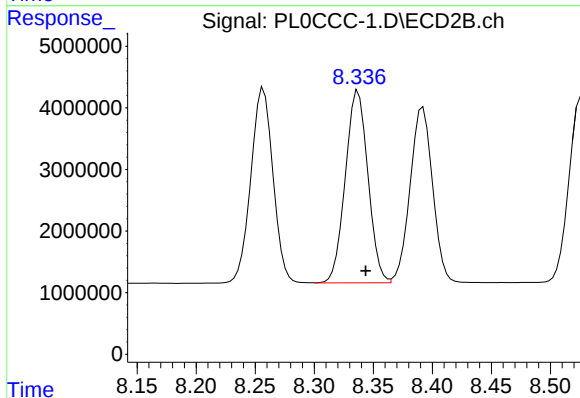
R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 41322717
Conc: 58.19 ng/ml



#11 alpha-Chlordane

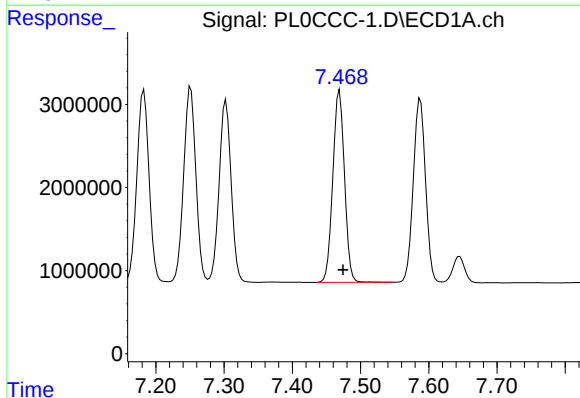
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 29256644
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



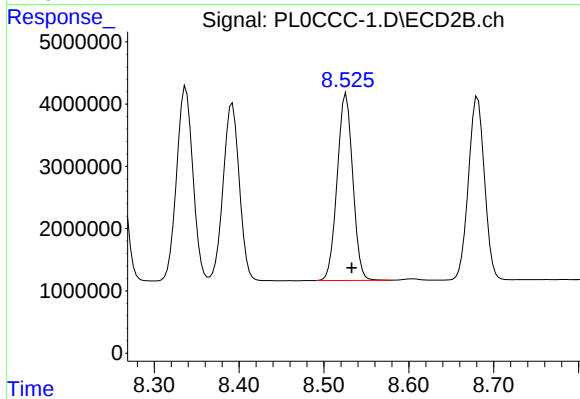
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 41625130
Conc: 58.60 ng/ml



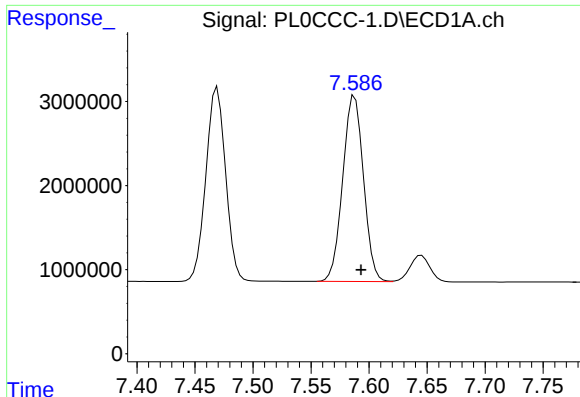
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 27385087
Conc: 51.29 ng/ml



#12 4,4'-DDE

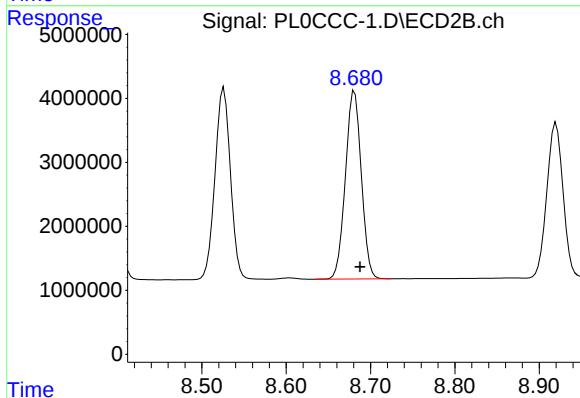
R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 38224563
Conc: 58.47 ng/ml



#13 Dieldrin

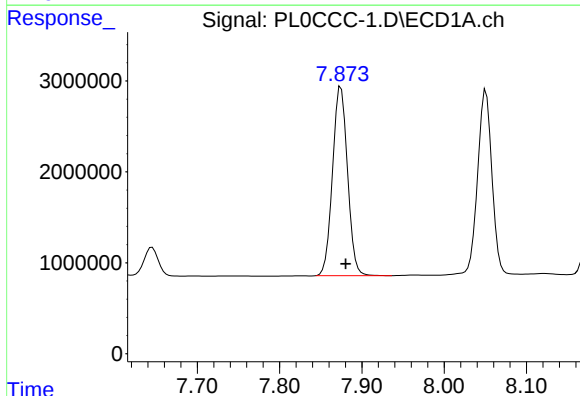
R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 27509444
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



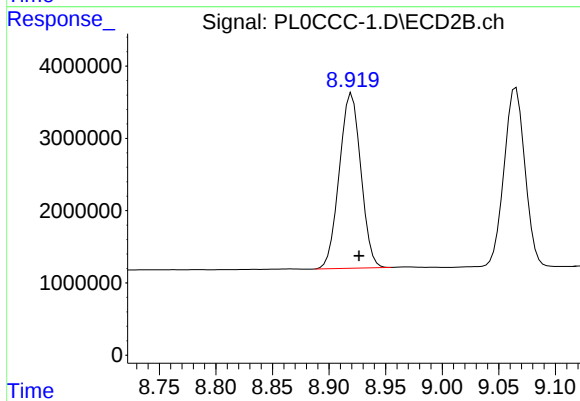
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 38553543
Conc: 58.33 ng/ml



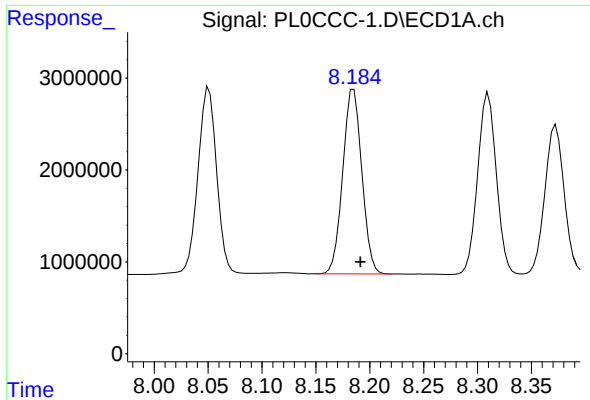
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 26305271
Conc: 50.79 ng/ml



#14 Endrin

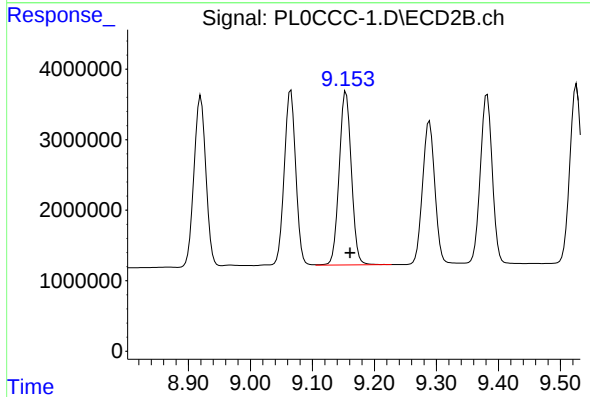
R.T.: 8.920 min
Delta R.T.: -0.007 min
Response: 32032377
Conc: 56.72 ng/ml



#15 Endosulfan II

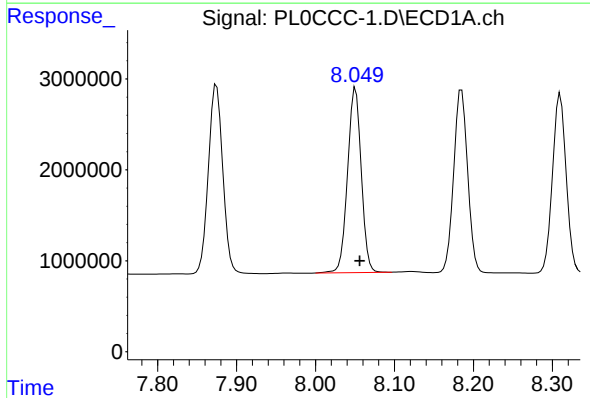
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 24764496
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



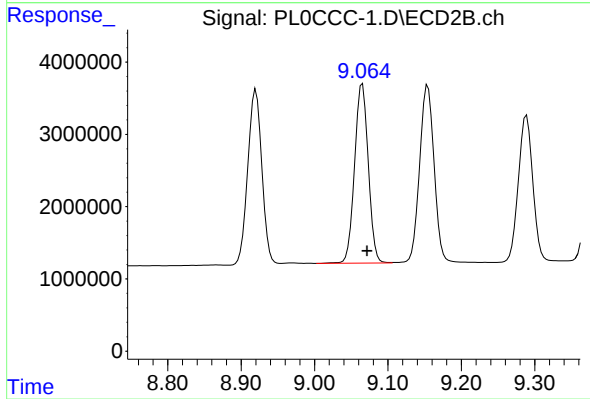
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.007 min
Response: 33704562
Conc: 54.64 ng/ml



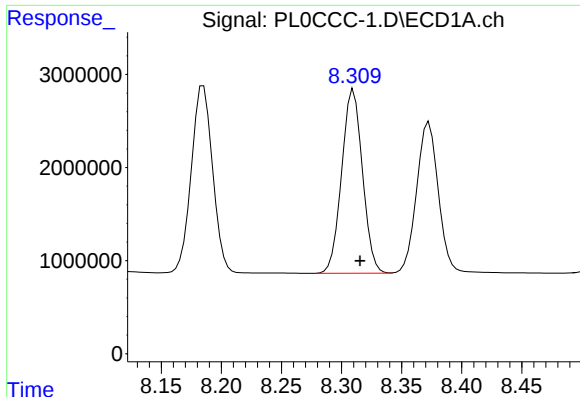
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 24526536
Conc: 54.13 ng/ml



#16 4,4'-DDD

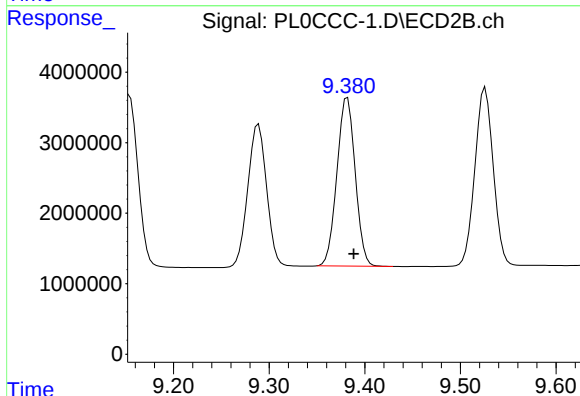
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 32113235
Conc: 59.42 ng/ml



#17 4,4'-DDT

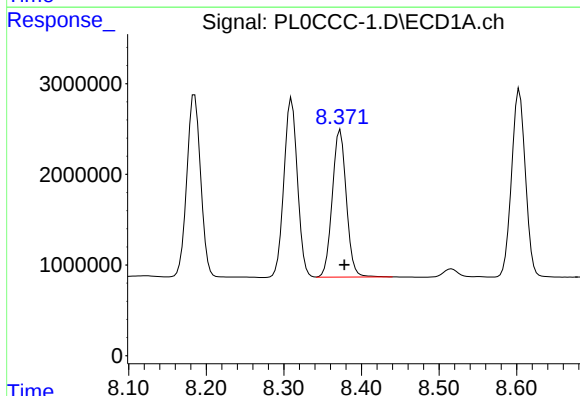
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 23802308
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



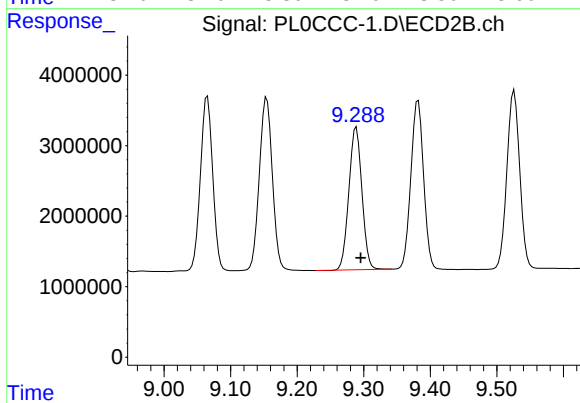
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.007 min
Response: 31745869
Conc: 60.88 ng/ml



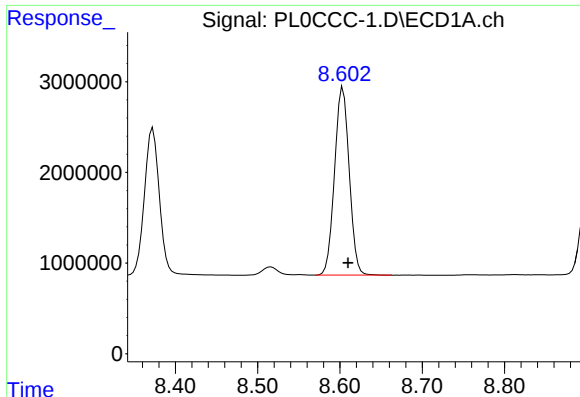
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 20440271
Conc: 44.40 ng/ml



#18 Endrin aldehyde

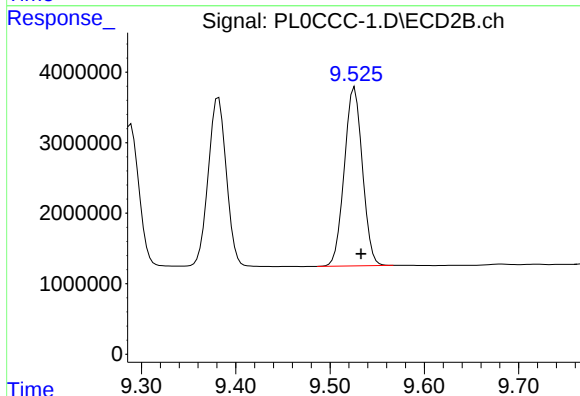
R.T.: 9.289 min
Delta R.T.: -0.007 min
Response: 27547090
Conc: 50.63 ng/ml



#19 Endosulfan Sulfate

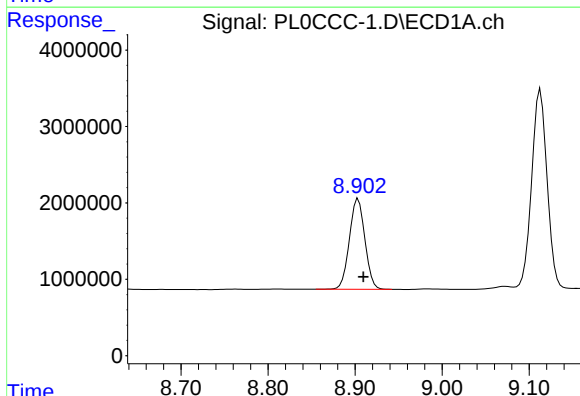
R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 25675207
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



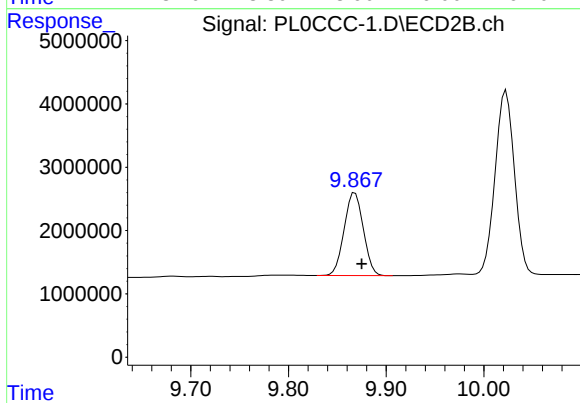
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.007 min
Response: 33820146
Conc: 54.36 ng/ml



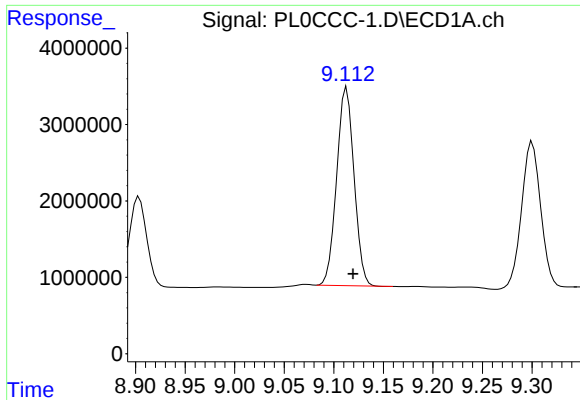
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 14679127
Conc: 49.24 ng/ml



#20 Methoxychlor

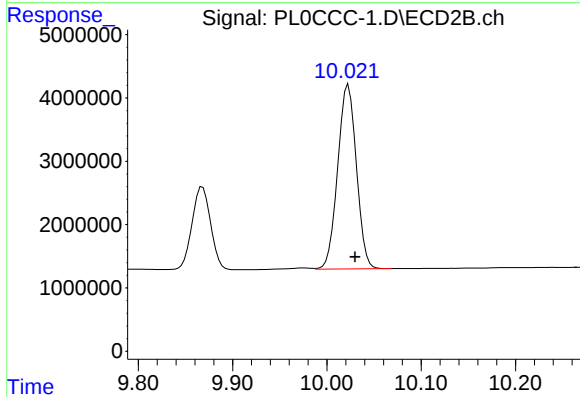
R.T.: 9.868 min
Delta R.T.: -0.007 min
Response: 17909018
Conc: 56.38 ng/ml



#21 Endrin ketone

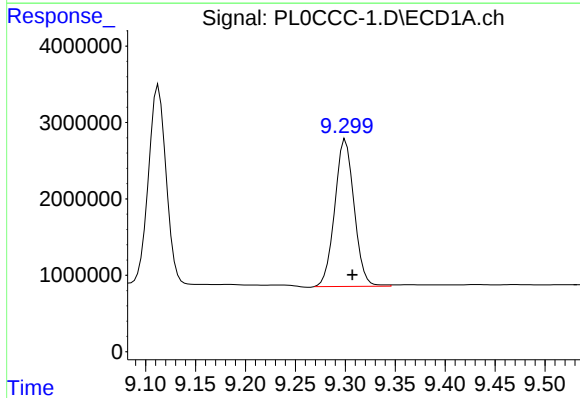
R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 31641087
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



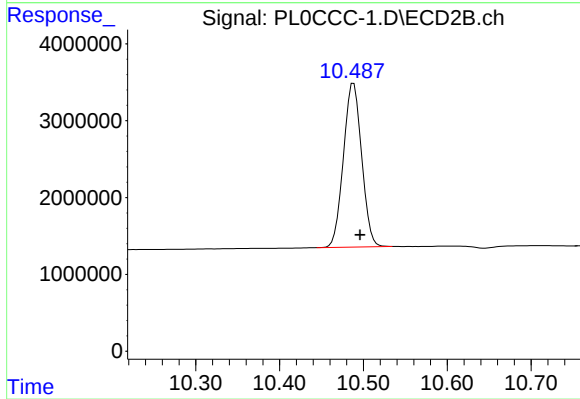
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.007 min
Response: 40117328
Conc: 55.33 ng/ml



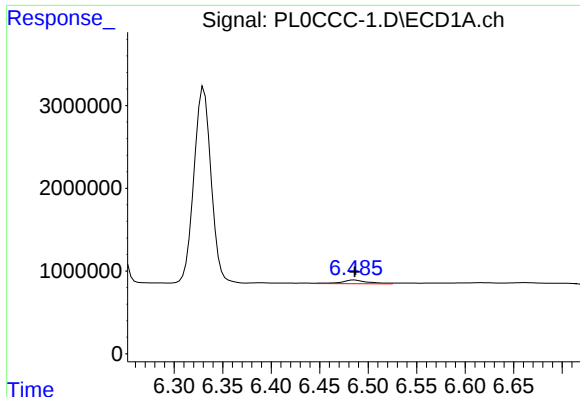
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 26033326
Conc: 45.00 ng/ml



#22 Mirex

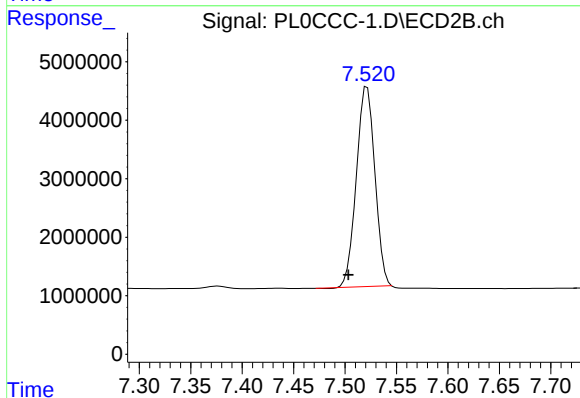
R.T.: 10.488 min
Delta R.T.: -0.008 min
Response: 32268467
Conc: 50.14 ng/ml



#24 Chlordane-2

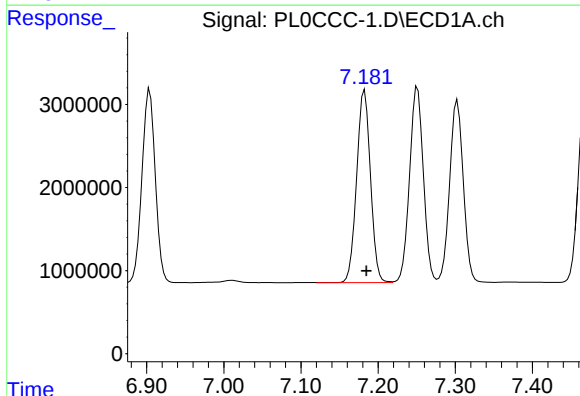
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 845265
Conc: 38.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



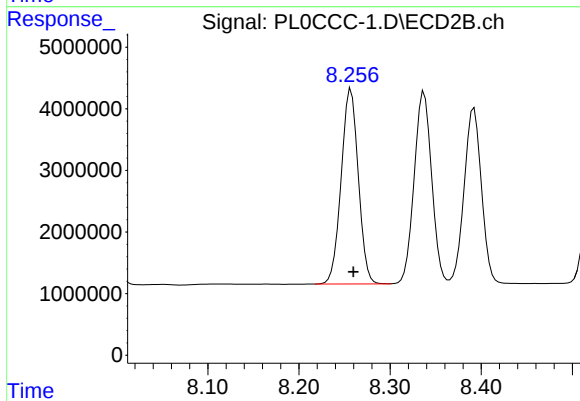
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.018 min
Response: 42859098
Conc: 1455.46 ng/ml



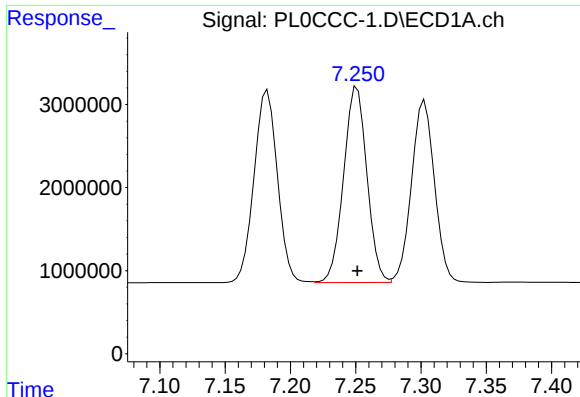
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 28895913
Conc: 496.01 ng/ml



#25 Chlordane-3

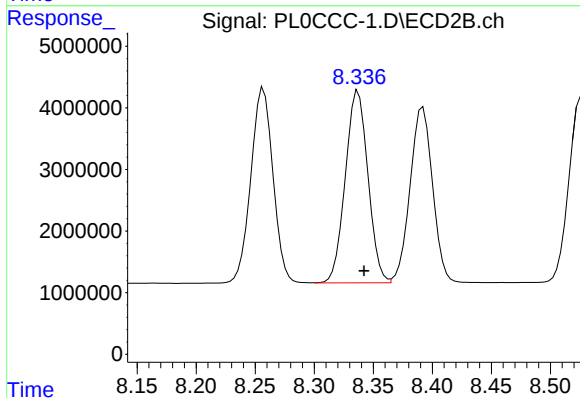
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 41322717
Conc: 394.74 ng/ml



#26 Chlordane-4

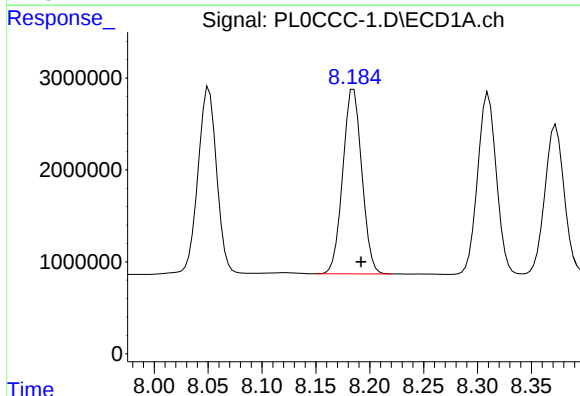
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 29256644
Conc: 458.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



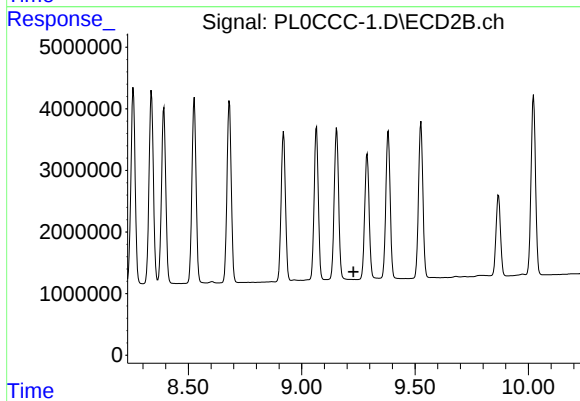
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 41625130
Conc: 326.56 ng/ml



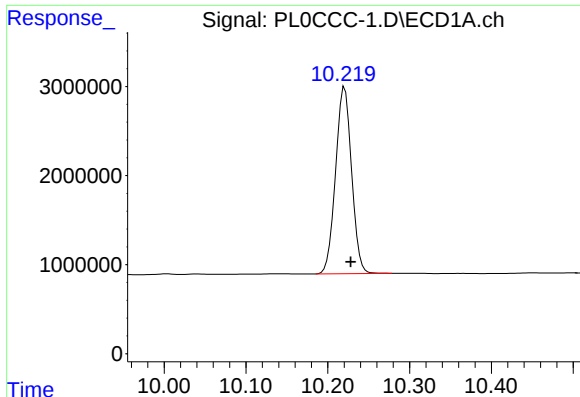
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 24764496
Conc: 1312.46 ng/ml



#27 Chlordane-5

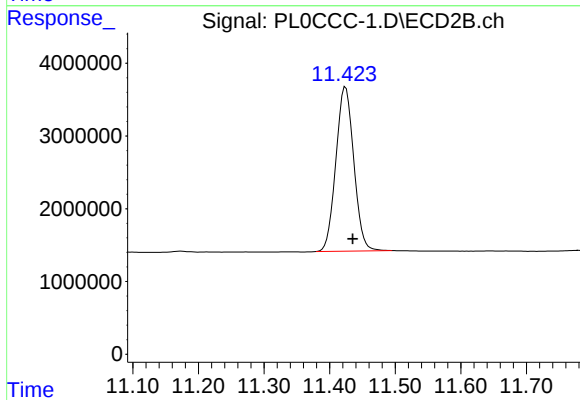
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.007 min
Response: 28481583
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.011 min
Response: 42868437
Conc: 51.38 ng/ml