

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL0CCC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 19:39
 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: Jul 28 02:41:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.641	5.569	23166295	53944470	53.978	52.865
28)	SA Decachlor...	10.415	11.490	27794049	46761091	49.419	52.423
Target Compounds							
2)	A alpha-BHC	5.348	6.149	31729904	73214561	54.203	53.849
3)	MA gamma-BHC...	5.771	6.545	31147910	68563707	54.795	53.142
4)	MA Heptachlor	6.183	7.194	32750194	67832205	53.731	52.046
5)	MB Aldrin	6.508	7.566	31049336	62984688	55.253	53.086
6)	B beta-BHC	6.150	6.797	15981693	33602323	54.616	47.564
7)	B delta-BHC	6.412	7.065	31466055	64983868	56.318	53.039
8)	B Heptachlor...	7.085	8.032	30112961	59249661	54.204	52.405
9)	A Endosulfan I	7.488	8.438	28417803	53317737	53.794	51.786
10)	B gamma-Chl...	7.363	8.301	30781384	58288138	53.648	51.756
11)	B alpha-Chl...	7.432	8.382	30648504	57575404	53.362	51.191
12)	B 4,4'-DDE	7.646	8.569	27699827	53990069	54.969	52.388
13)	MA Dieldrin	7.775	8.727	29432306	55624291	54.678	52.444
14)	MA Endrin	8.066	8.966	26638405	44465593	53.267	49.728
15)	B Endosulfa...	8.376	9.199	25689236	46171088	52.033	50.939
16)	A 4,4'-DDD	8.231	9.108	24879947	46009629	55.699	54.035
17)	MA 4,4'-DDT	8.494	9.426	24004073	44206436	47.856	46.837
18)	B Endrin al...	8.565	9.334	20625957	36738416	52.068	50.974
19)	B Endosulfa...	8.795	9.571	27359768	45716017	52.067	50.769
20)	A Methoxychlor	9.089	9.910	14748658	23255196	47.149	45.775
21)	B Endrin ke...	9.315	10.070	31492027	51044541	53.186	51.181
22)	Mirex	9.504	10.536	25583400	38672890	51.807	49.988
23)	Chlordane-1	0.000	6.983f	0	294822	N.D.	7.278 #
24)	Chlordane-2	6.656	7.566f	329492	62984688	15.363	1513.873 #
25)	Chlordane-3	7.363	8.301	30781384	58288138	571.573	376.369 #
26)	Chlordane-4	7.432	8.382	30648504	57575404	542.838	307.100 #
27)	Chlordane-5	8.376	0.000	25689236	0	1276.404	N.D. #

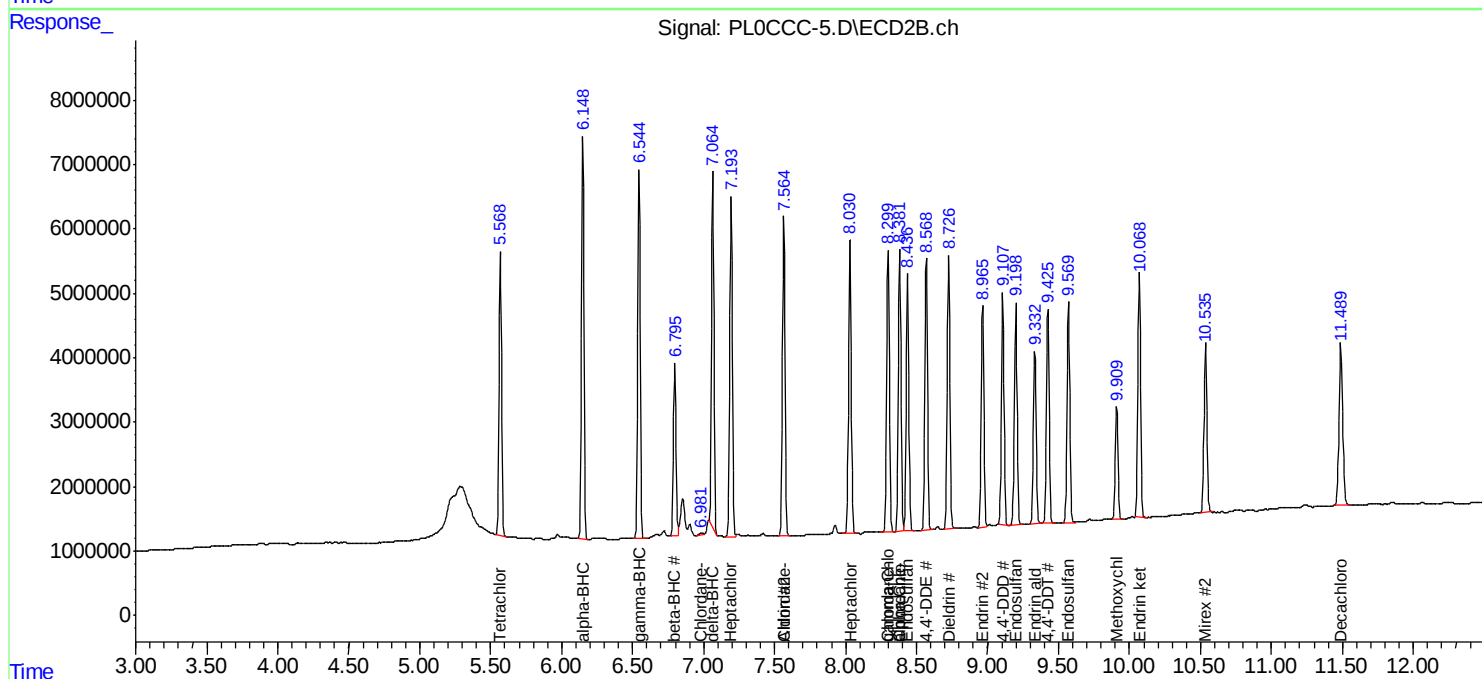
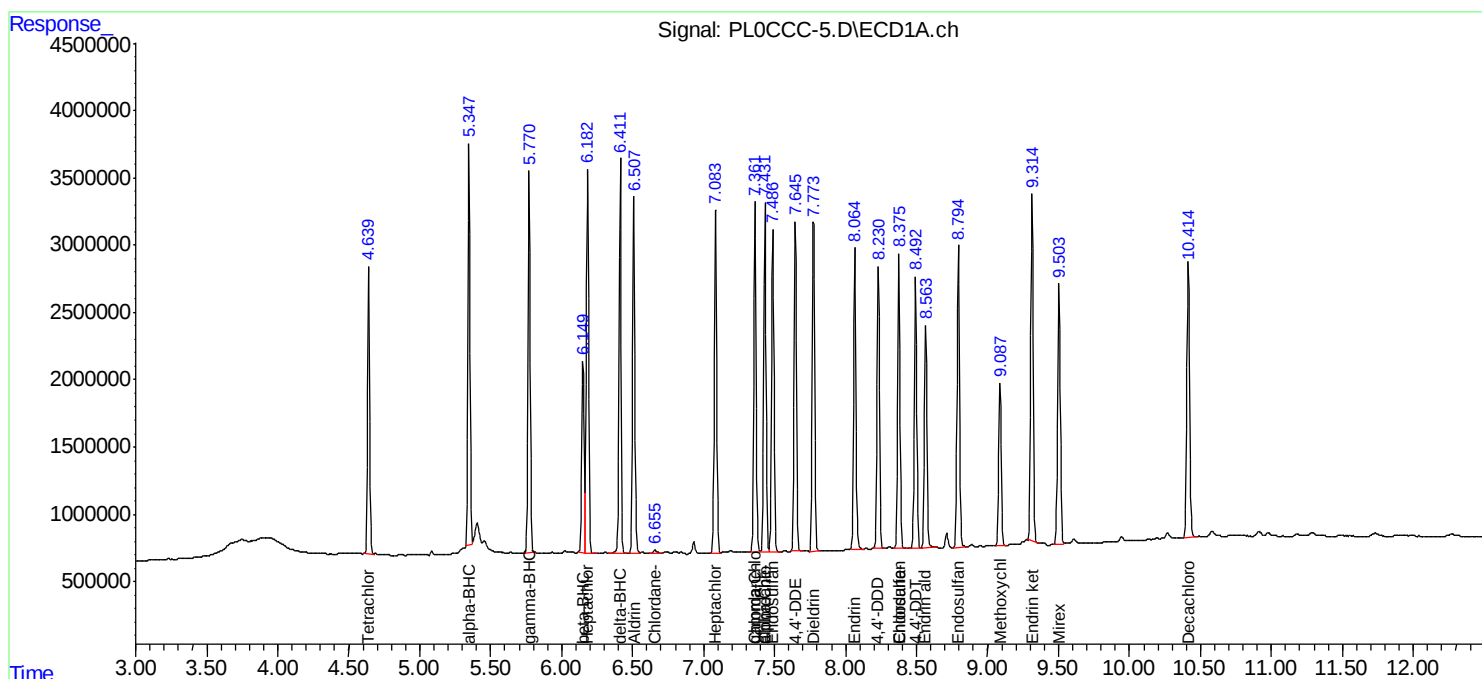
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

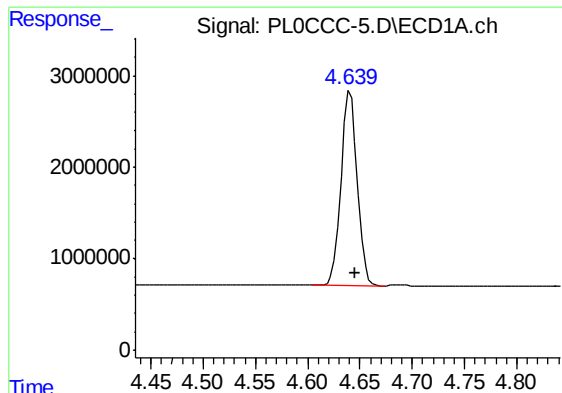
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
Data File : PL0CCC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 19:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 02:41:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

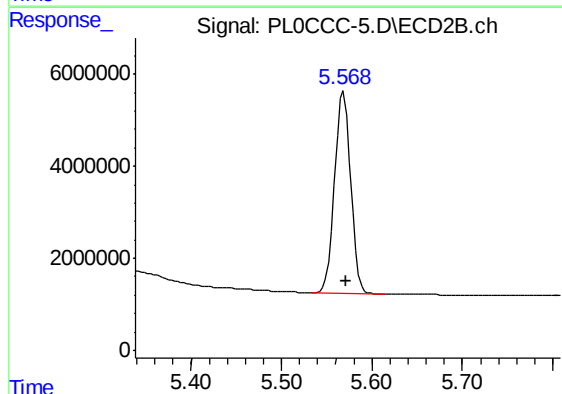




#1 Tetrachloro-m-xylene

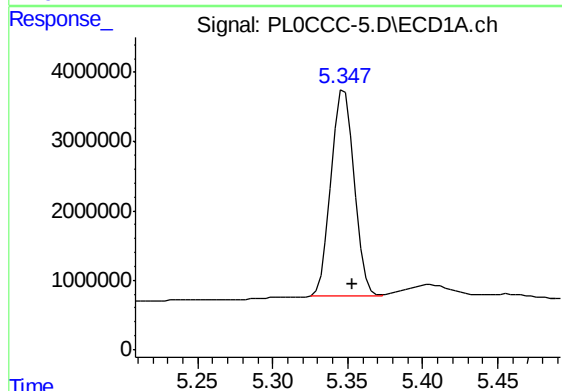
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 23166295
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



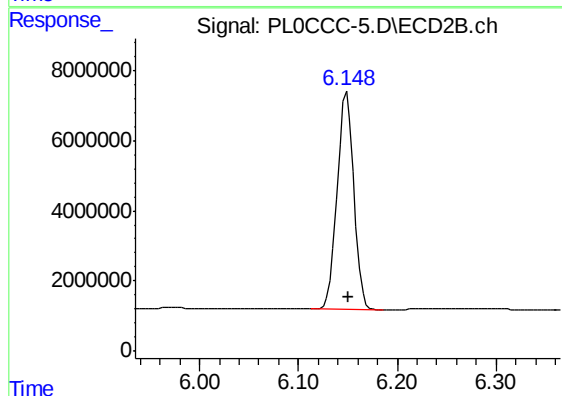
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 53944470
Conc: 52.86 ng/ml



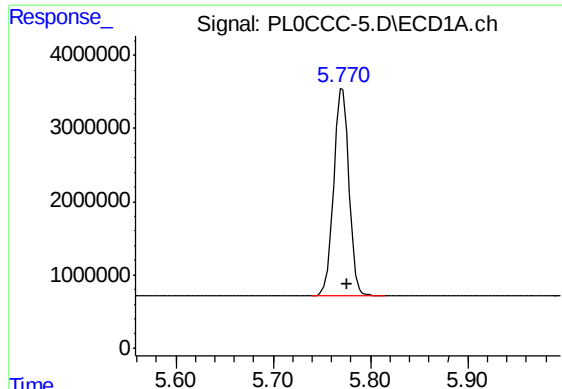
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 31729904
Conc: 54.20 ng/ml



#2 alpha-BHC

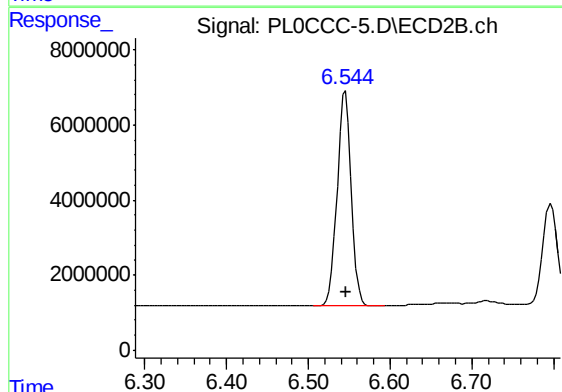
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 73214561
Conc: 53.85 ng/ml



#3 gamma-BHC (Lindane)

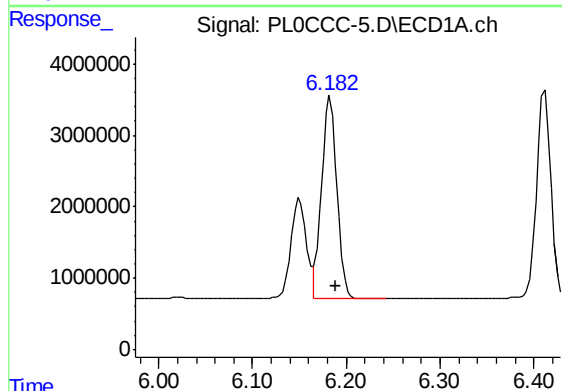
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 31147910
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



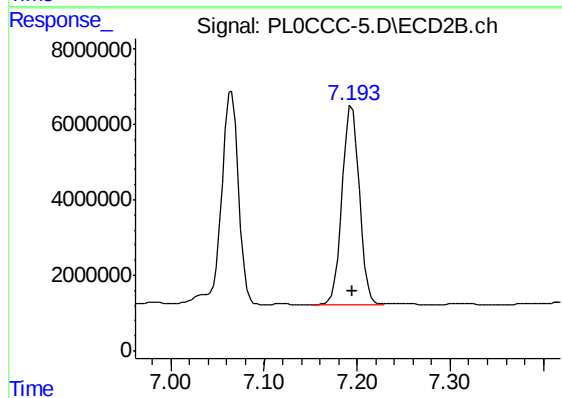
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 68563707
Conc: 53.14 ng/ml



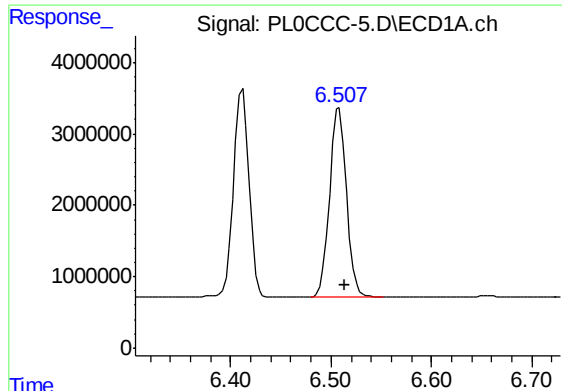
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 32750194
Conc: 53.73 ng/ml



#4 Heptachlor

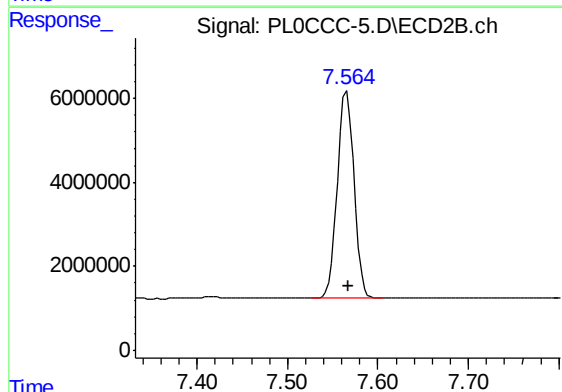
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 67832205
Conc: 52.05 ng/ml



#5 Aldrin

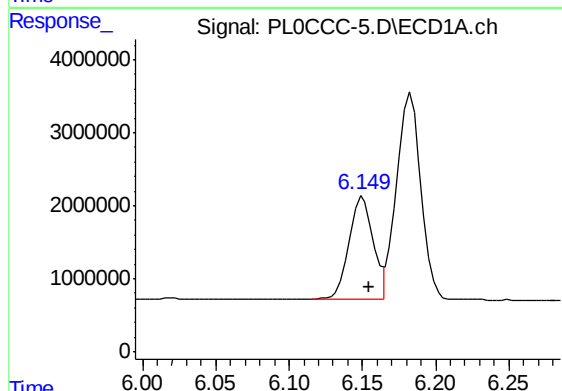
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 31049336
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



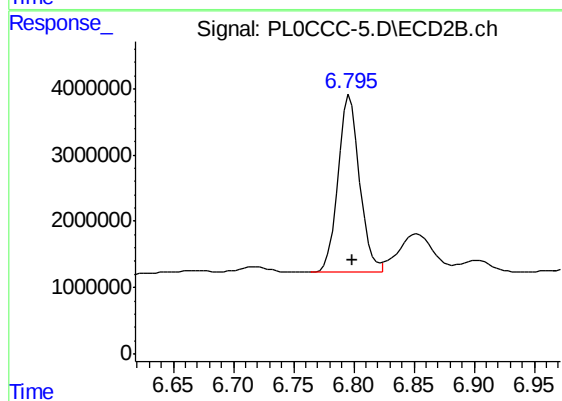
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 62984688
Conc: 53.09 ng/ml



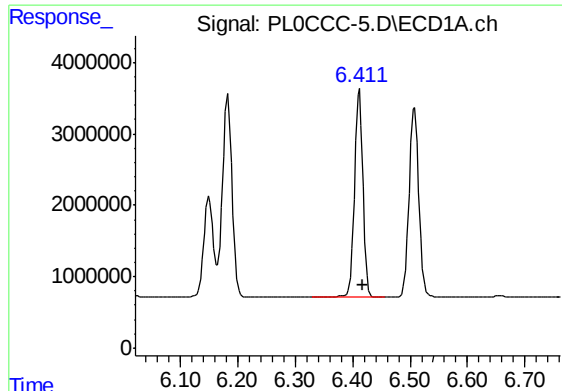
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 15981693
Conc: 54.62 ng/ml



#6 beta-BHC

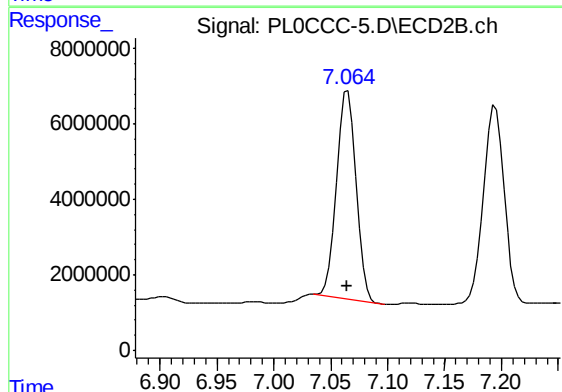
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 33602323
Conc: 47.56 ng/ml



#7 delta-BHC

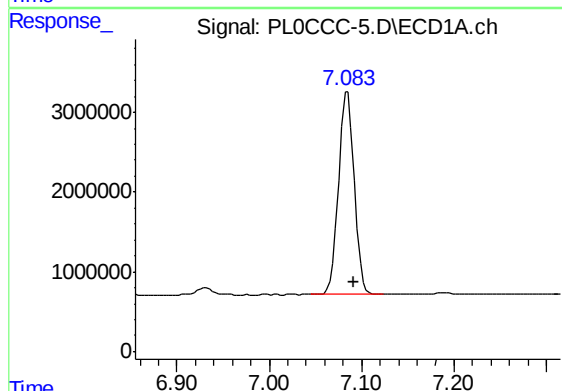
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 31466055
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



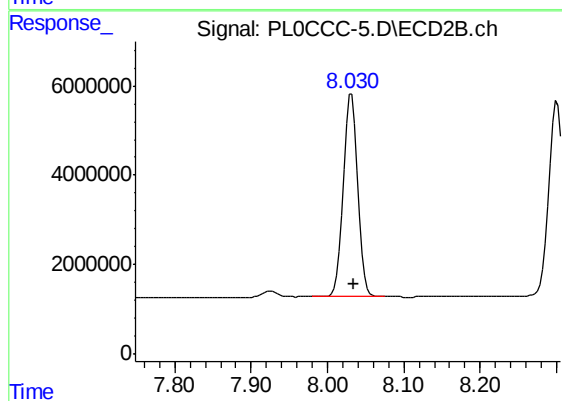
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 64983868
Conc: 53.04 ng/ml



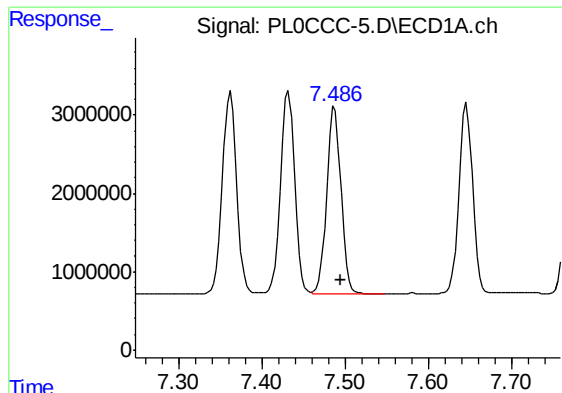
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 30112961
Conc: 54.20 ng/ml



#8 Heptachlor epoxide

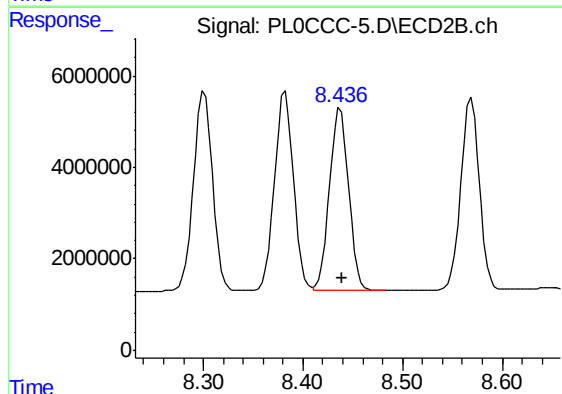
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 59249661
Conc: 52.40 ng/ml



#9 Endosulfan I

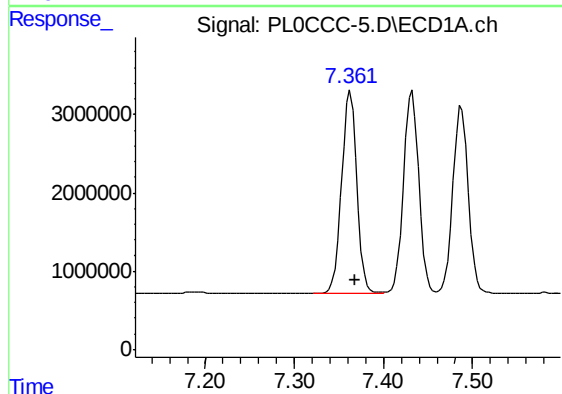
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 28417803
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



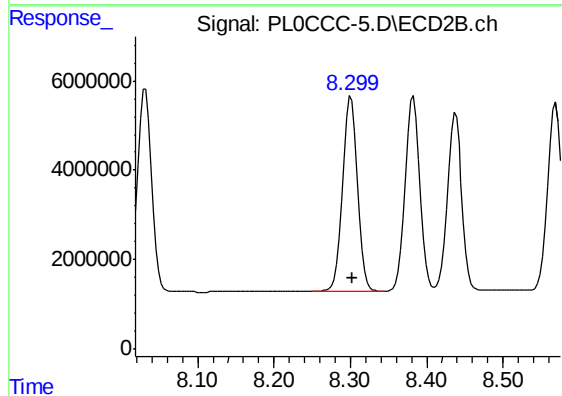
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 53317737
Conc: 51.79 ng/ml



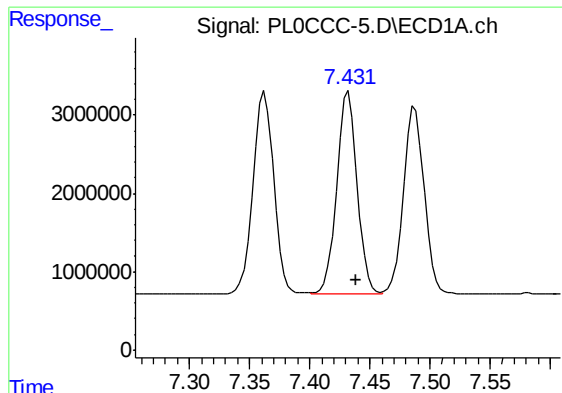
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 30781384
Conc: 53.65 ng/ml



#10 gamma-Chlordane

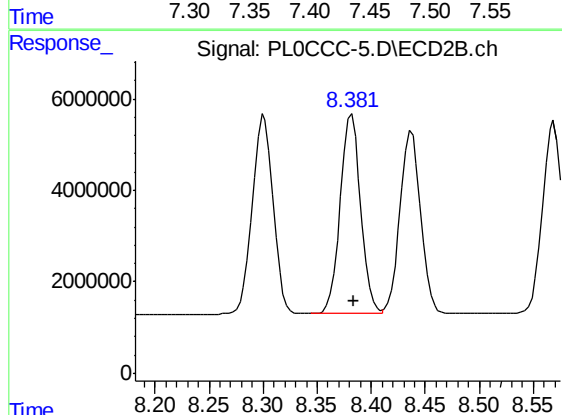
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 58288138
Conc: 51.76 ng/ml



#11 alpha-Chlordane

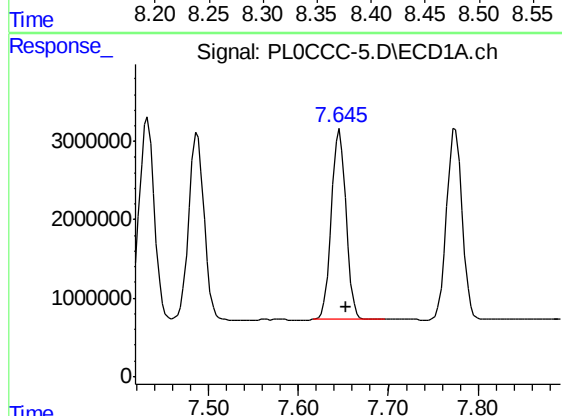
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 30648504
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



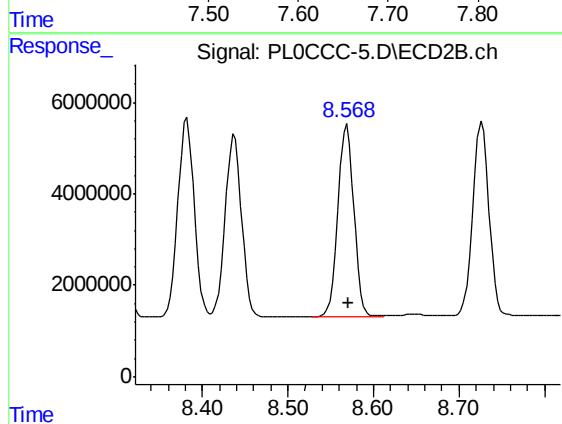
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 57575404
Conc: 51.19 ng/ml



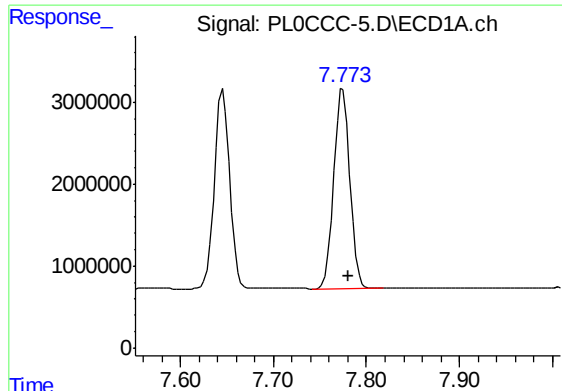
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 27699827
Conc: 54.97 ng/ml



#12 4,4'-DDE

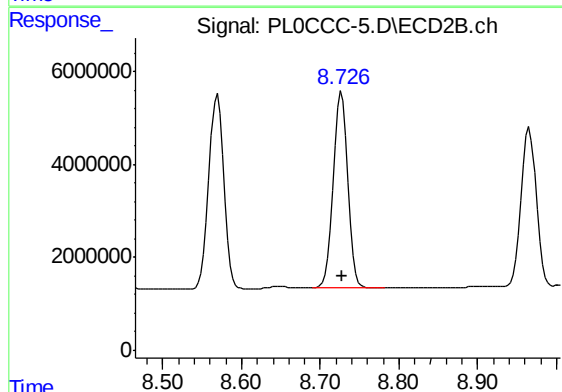
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 53990069
Conc: 52.39 ng/ml



#13 Dieldrin

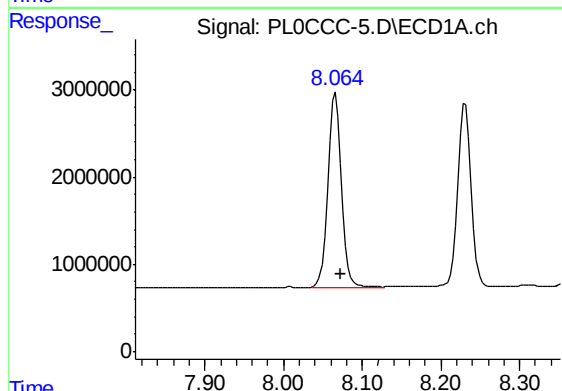
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 29432306
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



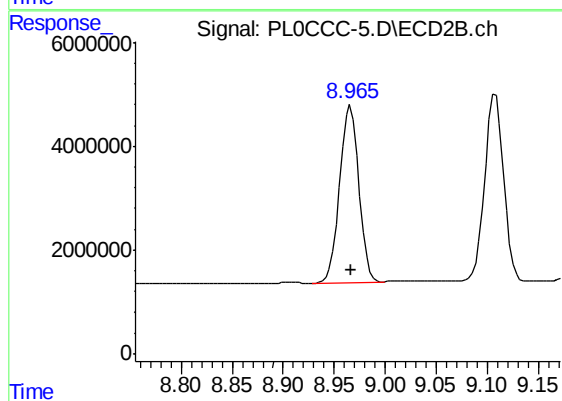
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 55624291
Conc: 52.44 ng/ml



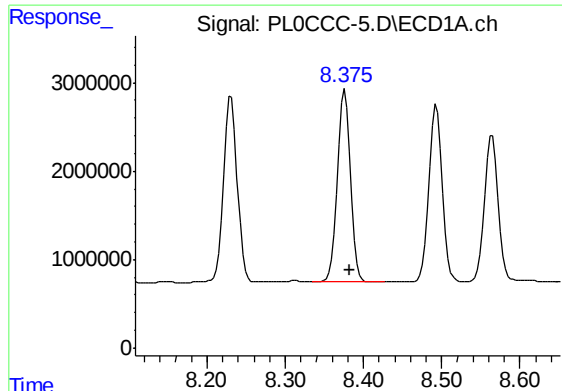
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 26638405
Conc: 53.27 ng/ml



#14 Endrin

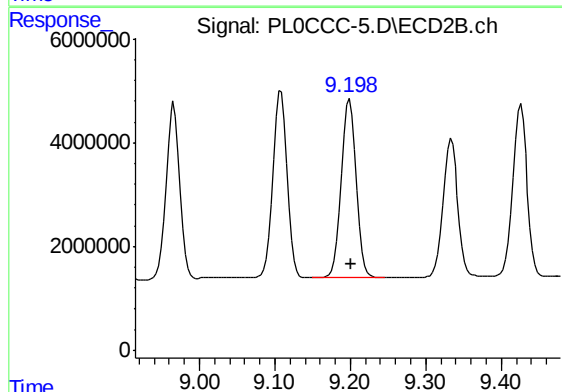
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 44465593
Conc: 49.73 ng/ml



#15 Endosulfan II

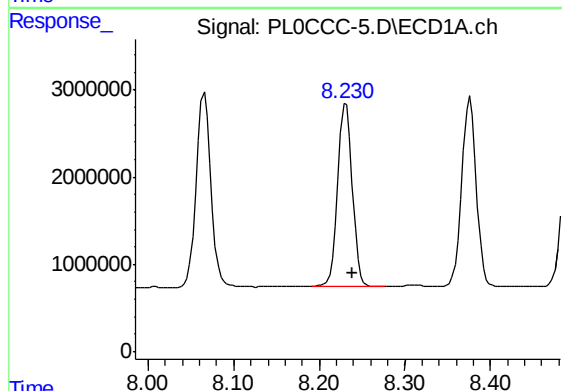
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 25689236
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



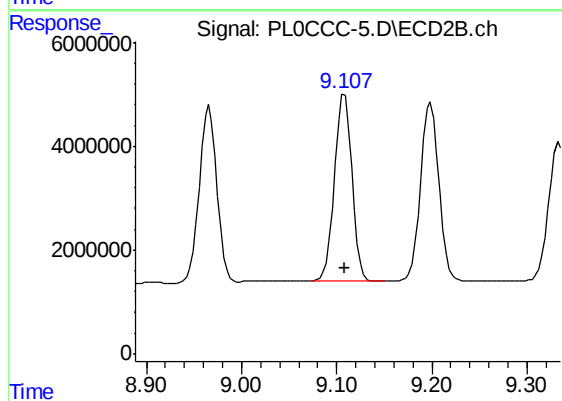
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 46171088
Conc: 50.94 ng/ml



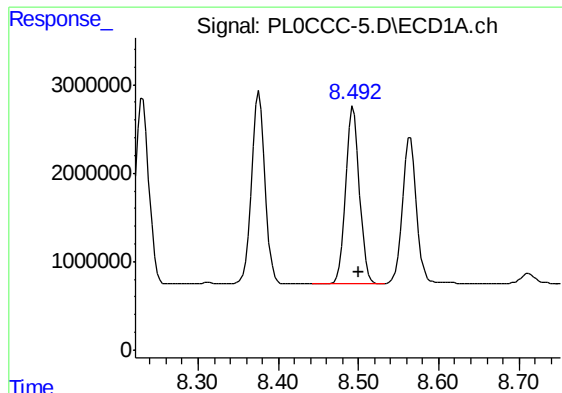
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 24879947
Conc: 55.70 ng/ml



#16 4,4'-DDD

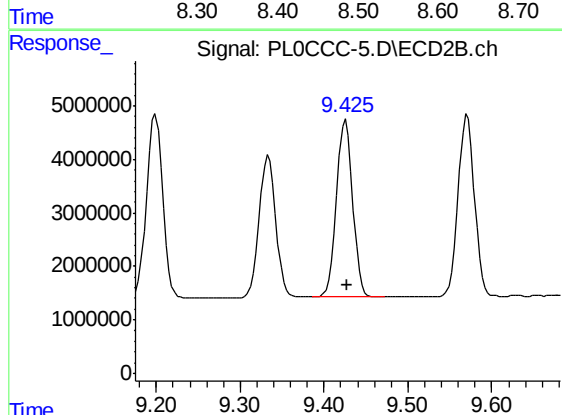
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 46009629
Conc: 54.03 ng/ml



#17 4,4'-DDT

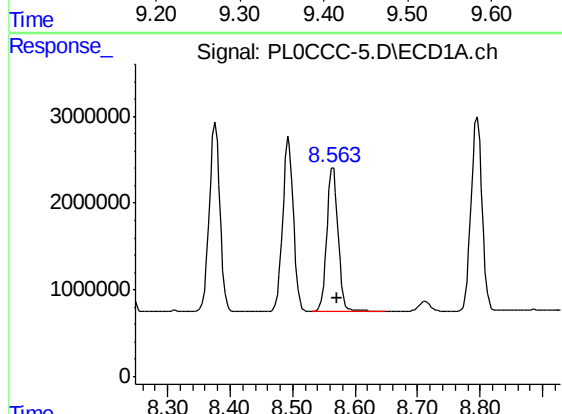
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 24004073
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



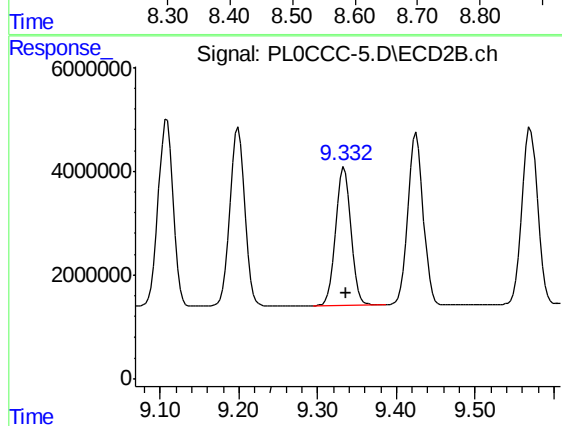
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 44206436
Conc: 46.84 ng/ml



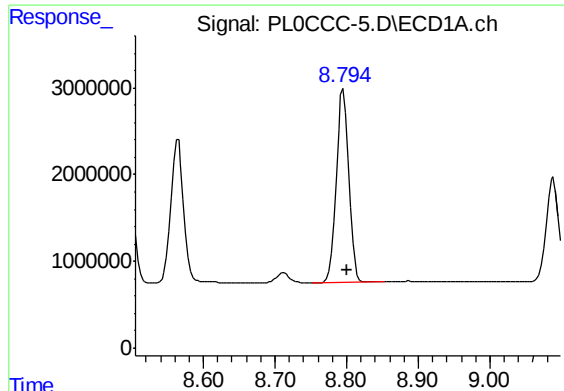
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 20625957
Conc: 52.07 ng/ml



#18 Endrin aldehyde

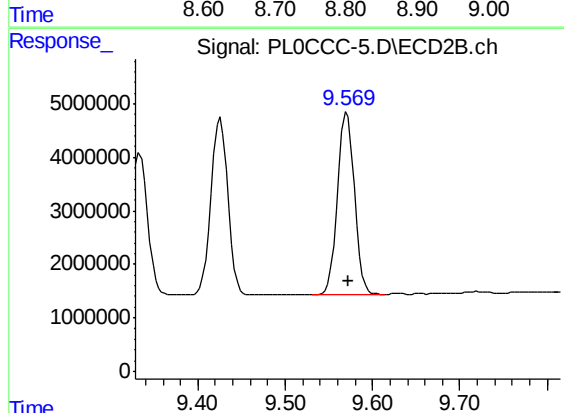
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 36738416
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

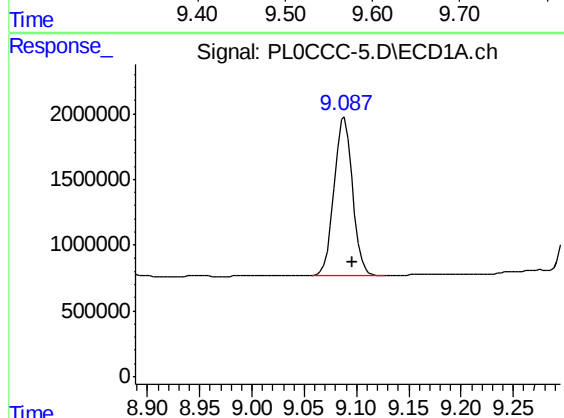
R.T.: 8.795 min
Delta R.T.: -0.005 min
Response: 27359768
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



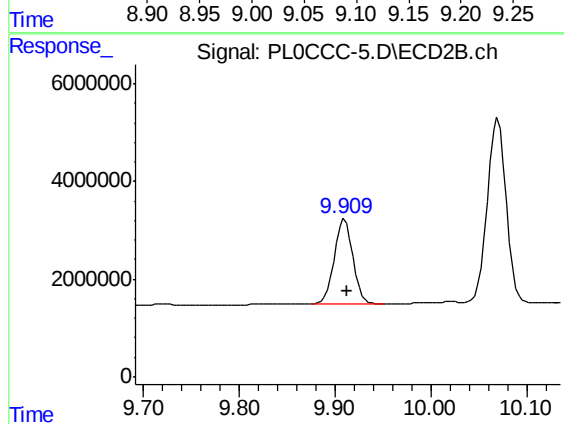
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 45716017
Conc: 50.77 ng/ml



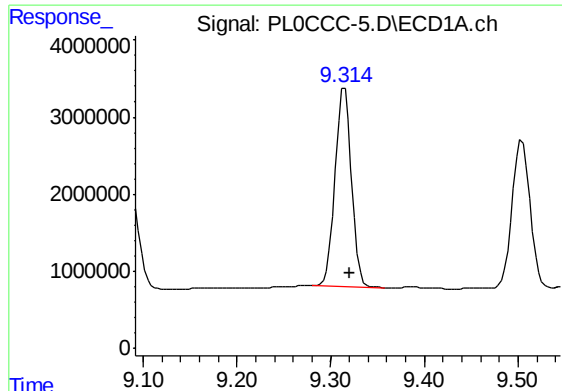
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.008 min
Response: 14748658
Conc: 47.15 ng/ml



#20 Methoxychlor

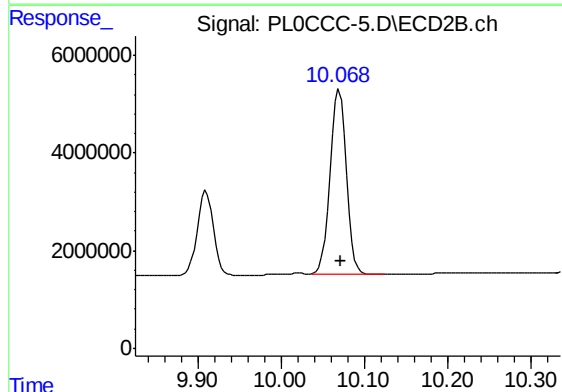
R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 23255196
Conc: 45.77 ng/ml



#21 Endrin ketone

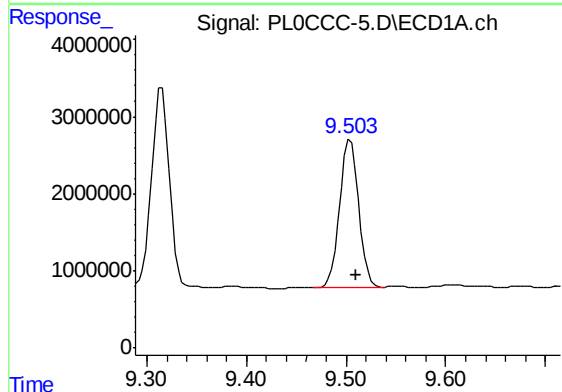
R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 31492027
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



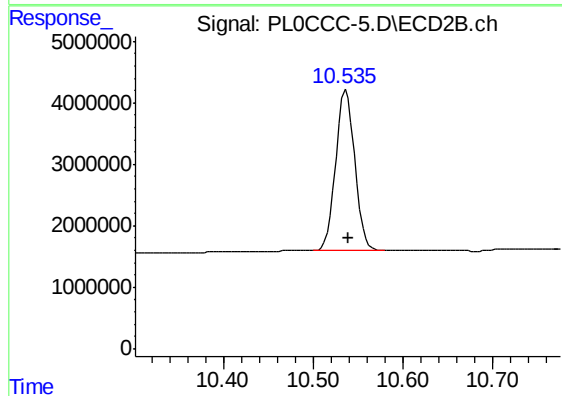
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.001 min
Response: 51044541
Conc: 51.18 ng/ml



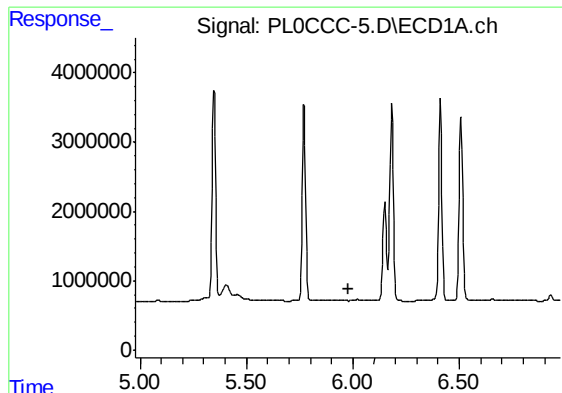
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 25583400
Conc: 51.81 ng/ml



#22 Mirex

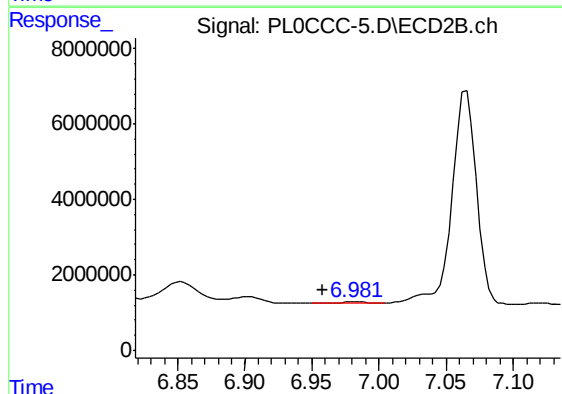
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 38672890
Conc: 49.99 ng/ml



#23 Chlordane-1

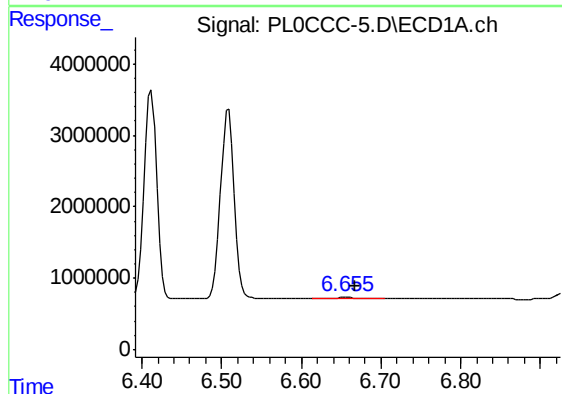
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



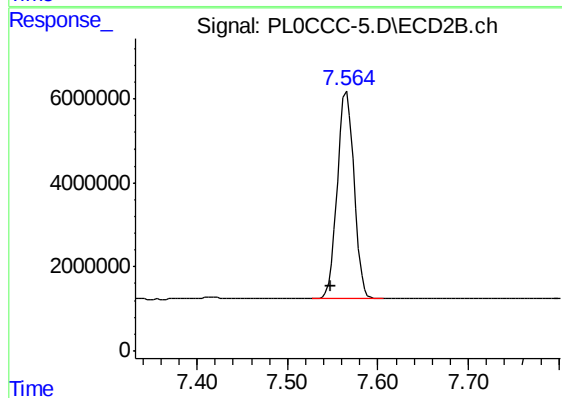
#23 Chlordane-1

R.T.: 6.983 min
Delta R.T.: 0.025 min
Response: 294822
Conc: 7.28 ng/ml



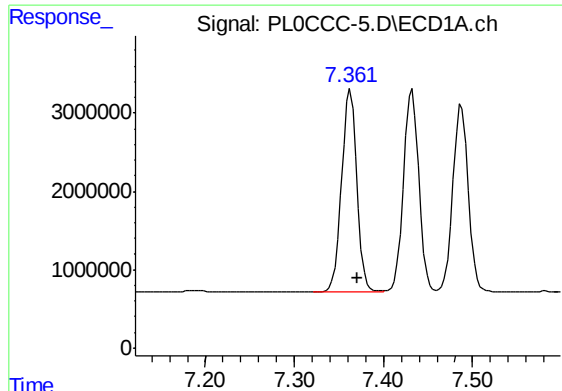
#24 Chlordane-2

R.T.: 6.656 min
Delta R.T.: -0.012 min
Response: 329492
Conc: 15.36 ng/ml



#24 Chlordane-2

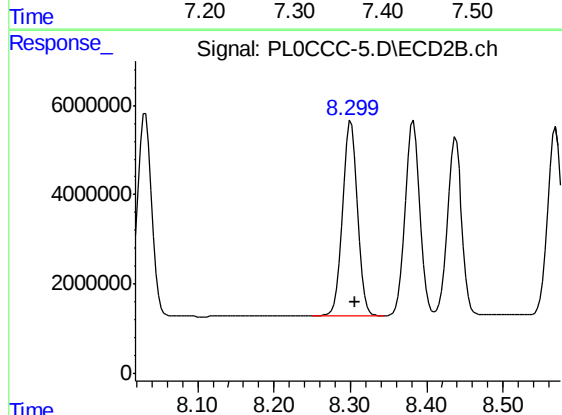
R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 62984688
Conc: 1513.87 ng/ml



#25 Chlordane-3

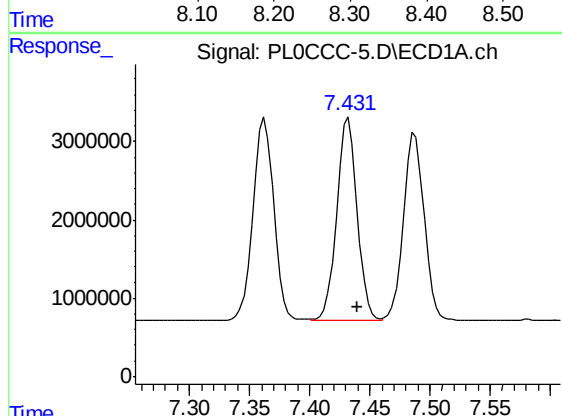
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 30781384
Conc: 571.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



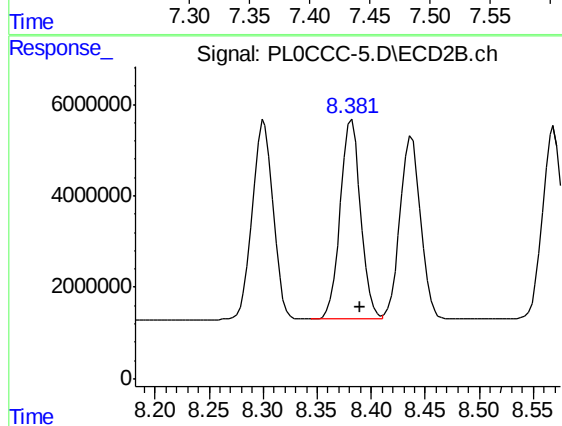
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 58288138
Conc: 376.37 ng/ml



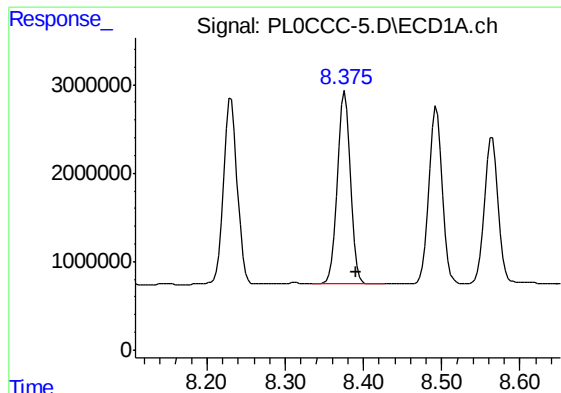
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: -0.008 min
Response: 30648504
Conc: 542.84 ng/ml



#26 Chlordane-4

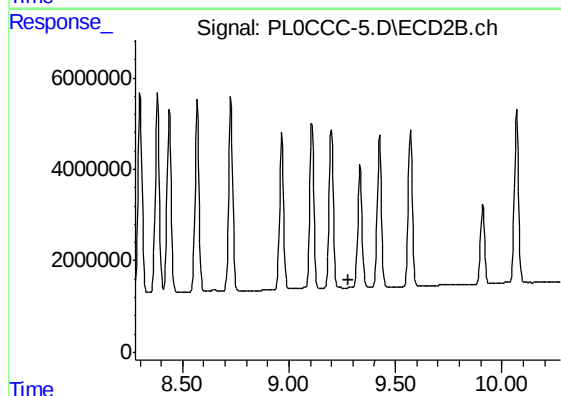
R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 57575404
Conc: 307.10 ng/ml



#27 Chlordane-5

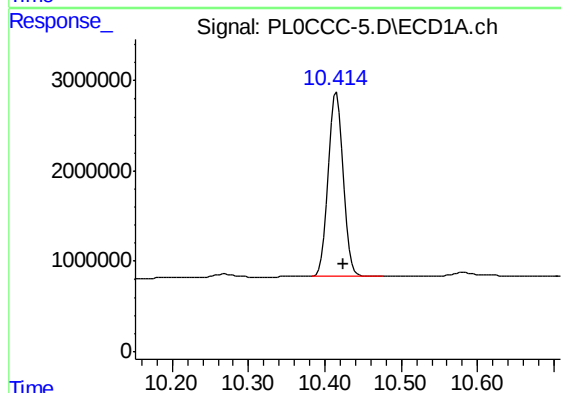
R.T.: 8.376 min
Delta R.T.: -0.014 min
Response: 25689236
Conc: 1276.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



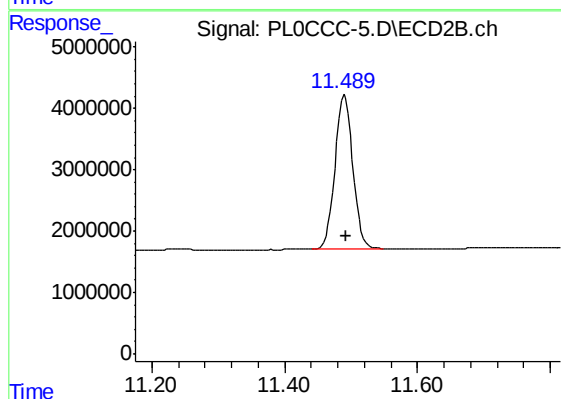
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 27794049
Conc: 49.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 46761091
Conc: 52.42 ng/ml