

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL0CCC-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 20:03
 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 05:37:36 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	21934212	37913530	53.563	58.608
28)	SA Decachlor...	10.219	11.424	28769478	43280691	44.491	51.874
Target Compounds							
2)	A alpha-BHC	5.178	6.108	29449489	50155840	55.685	63.538
3)	MA gamma-BHC...	5.598	6.504	29276223	48138337	52.562	63.540
4)	MA Heptachlor	6.009	7.151	29967674	46681333	57.047	66.185
5)	MB Aldrin	6.330	7.521	29440079	43415663	53.827	59.440
6)	B beta-BHC	5.981	6.759	14200656	22975629	53.314	60.926
7)	B delta-BHC	6.238	7.025	29791085	48941035	56.150	64.454
8)	B Heptachlo...	6.904	7.988	28233849	41984964	53.226	60.129
9)	A Endosulfan I	7.303	8.392	27067647	38128624	51.481	59.605
10)	B gamma-Chl...	7.182	8.257	29094400	41575108	50.779	58.542
11)	B alpha-Chl...	7.251	8.337	29467476	41855909	51.248	58.920
12)	B 4,4'-DDE	7.469	8.526	27537268	38406115	51.577	58.753
13)	MA Dieldrin	7.587	8.681	27259317	38912747	48.883	58.869
14)	MA Endrin	7.874	8.919	26507857	32254890	51.185	57.110
15)	B Endosulfa...	8.185	9.153	24988769	34070999	48.232	55.232
16)	A 4,4'-DDD	8.050	9.065	24908114	32514892	54.973	60.168
17)	MA 4,4'-DDT	8.309	9.381	23735697	31657604	51.489	60.709
18)	B Endrin al...	8.372	9.288	20616876	27874494	44.787	51.230
19)	B Endosulfa...	8.603	9.526	25902218	34081048	46.887	54.775
20)	A Methoxychlor	8.902	9.868	14625012	17778558	49.059	55.974
21)	B Endrin ke...	9.112	10.022	31811794	40526880	49.707	55.894
22)	Mirex	9.300	10.488	26018228	32406561	44.976	50.350
24)	Chlordane-2	6.487	7.521f	1067235	43415663	48.838	1474.358 #
25)	Chlordane-3	7.182	8.257	29094400	41575108	499.419	397.155
26)	Chlordane-4	7.251	8.337	29467476	41855909	461.645	328.372 #
27)	Chlordane-5	8.185	0.000	24988769	0	1324.342	N.D. #

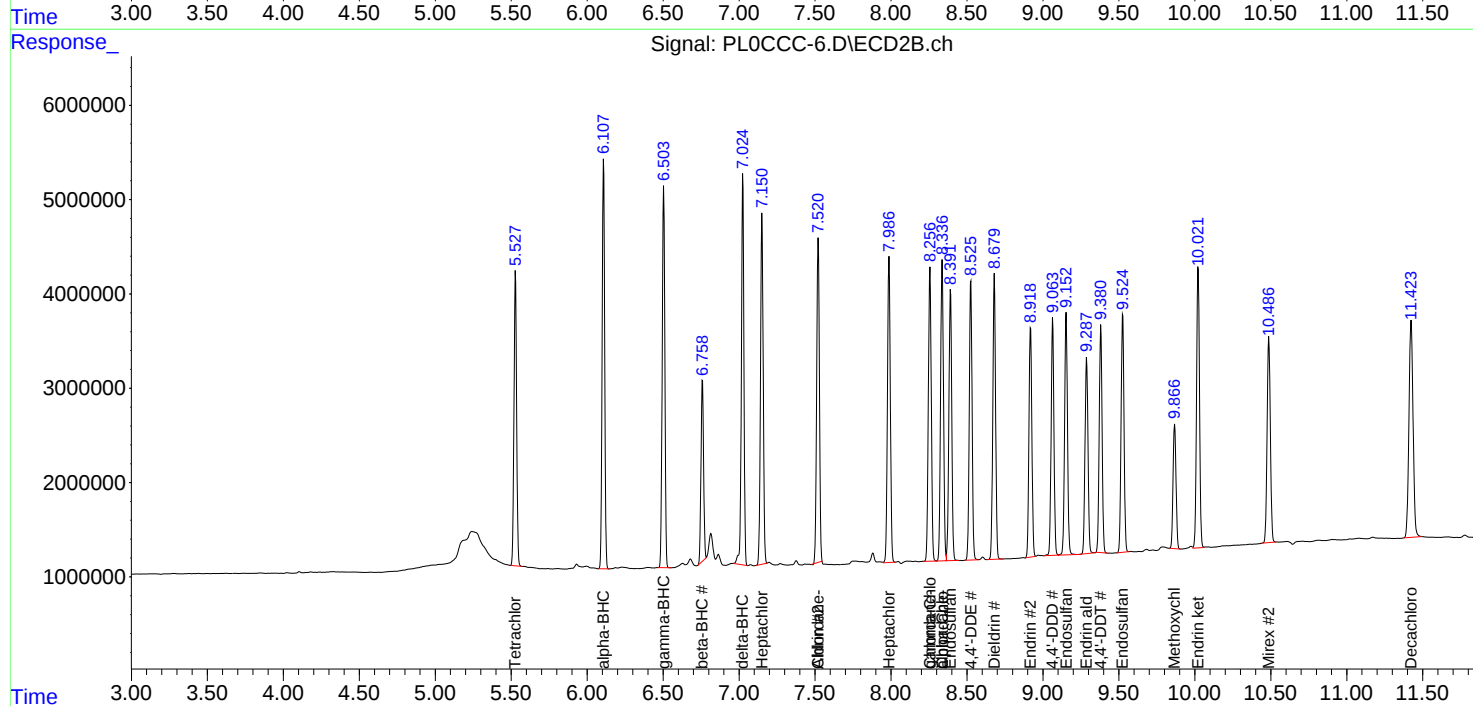
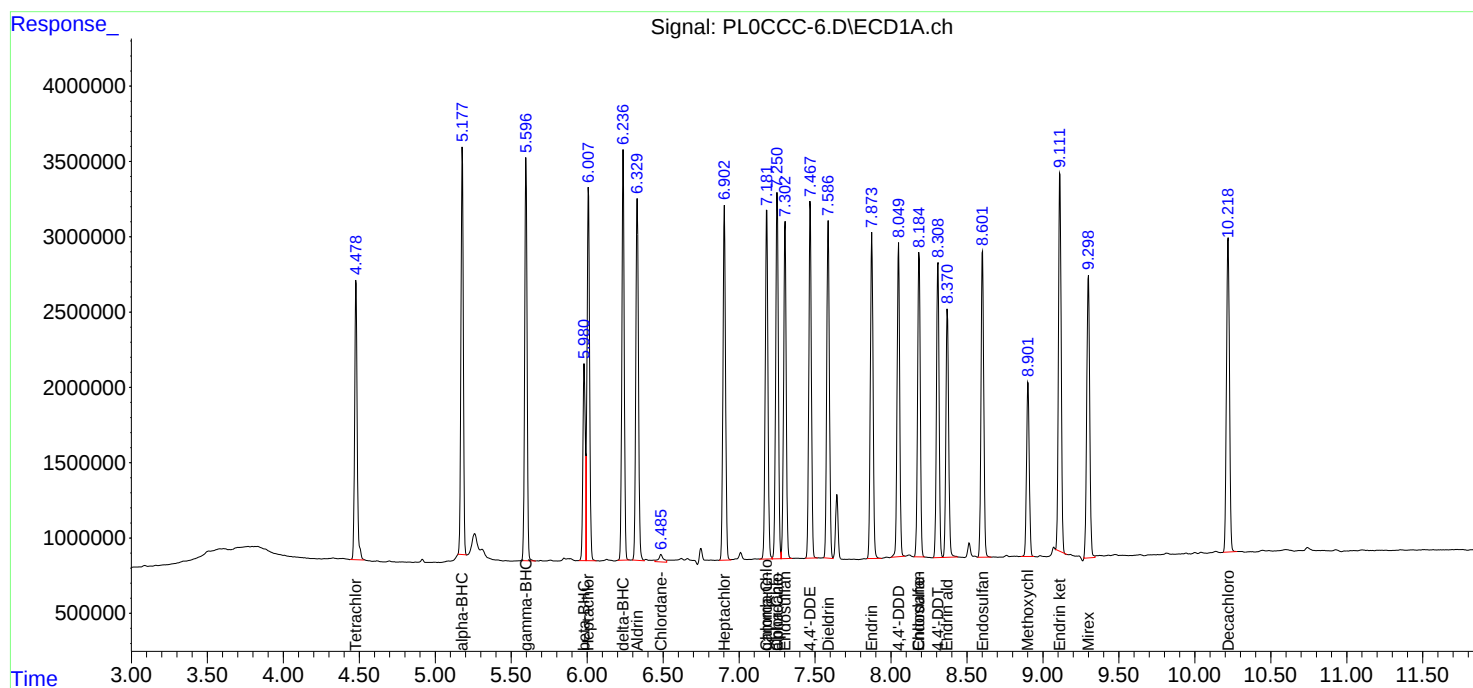
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

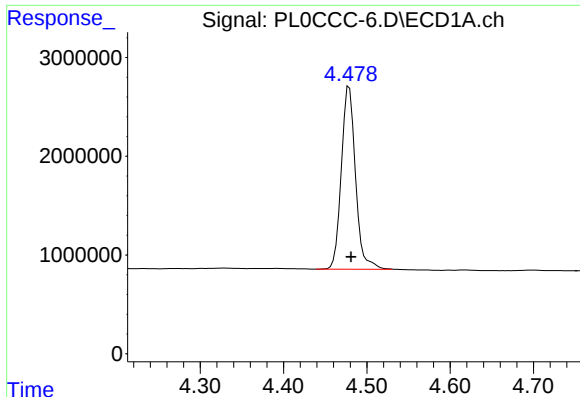
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
Data File : PL0CCC-6.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 20:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:37:36 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

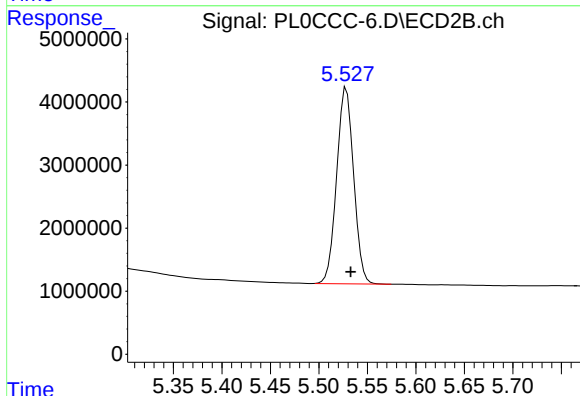




#1 Tetrachloro-m-xylene

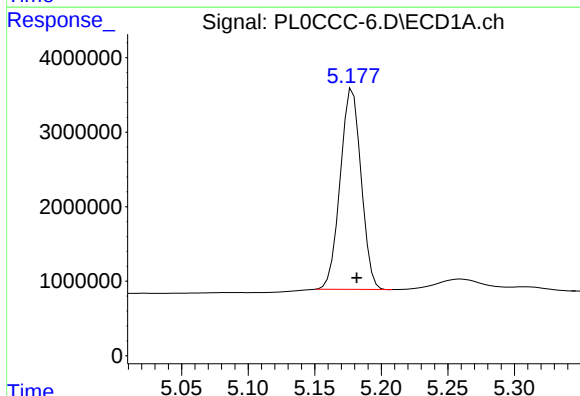
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 21934212
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



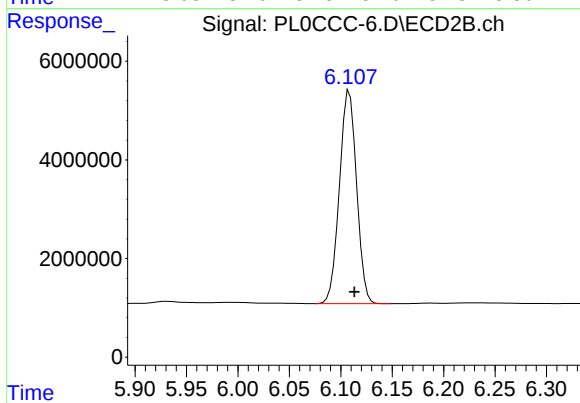
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 37913530
Conc: 58.61 ng/ml



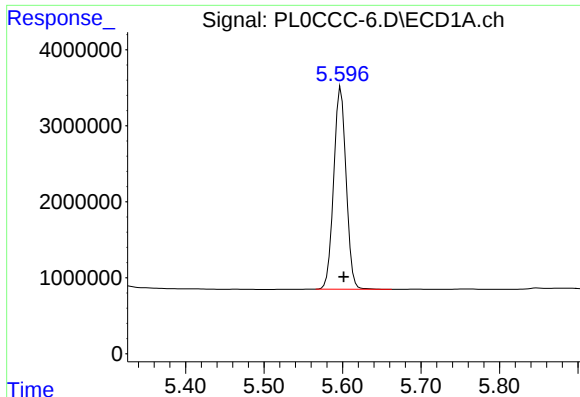
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 29449489
Conc: 55.69 ng/ml



#2 alpha-BHC

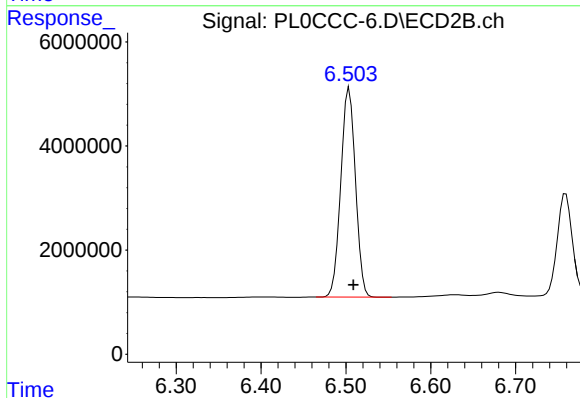
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 50155840
Conc: 63.54 ng/ml



#3 gamma-BHC (Lindane)

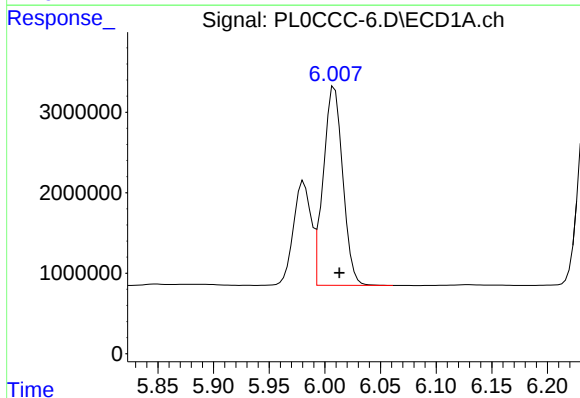
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 29276223
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



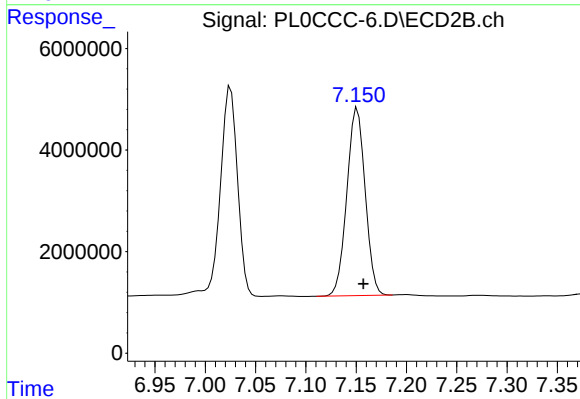
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 48138337
Conc: 63.54 ng/ml



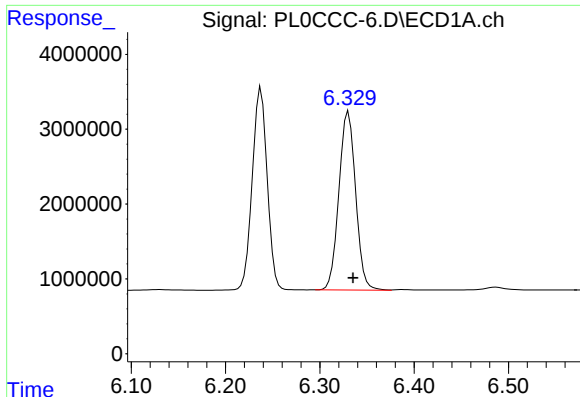
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 29967674
Conc: 57.05 ng/ml



#4 Heptachlor

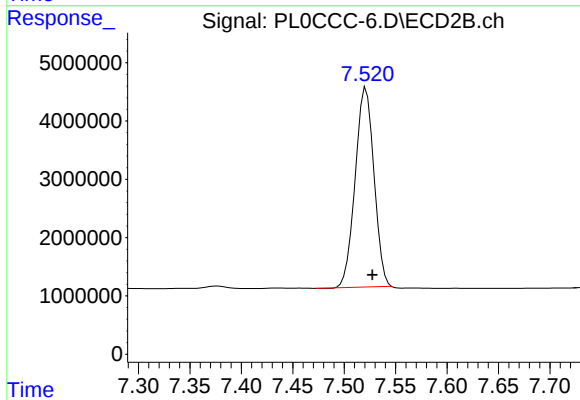
R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 46681333
Conc: 66.18 ng/ml



#5 Aldrin

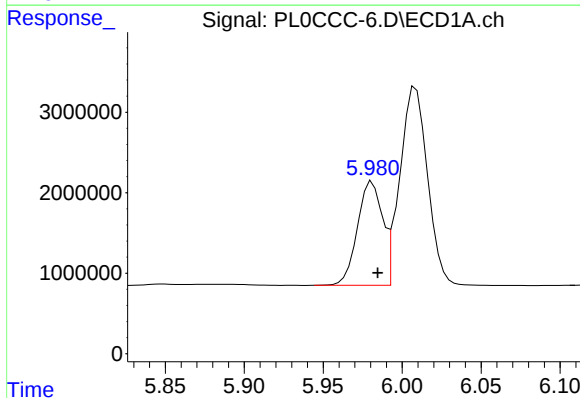
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 29440079
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



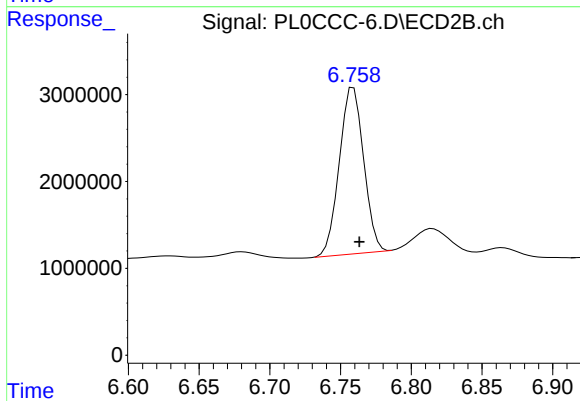
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 43415663
Conc: 59.44 ng/ml



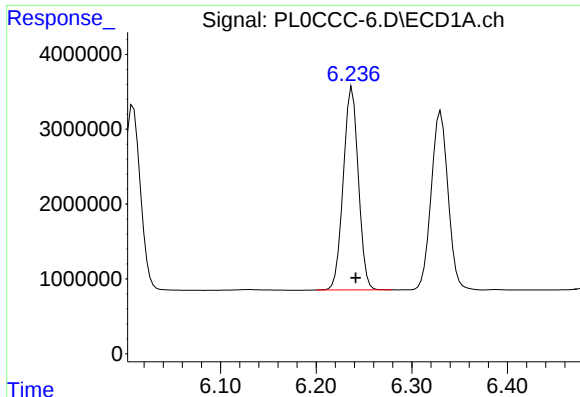
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 14200656
Conc: 53.31 ng/ml



#6 beta-BHC

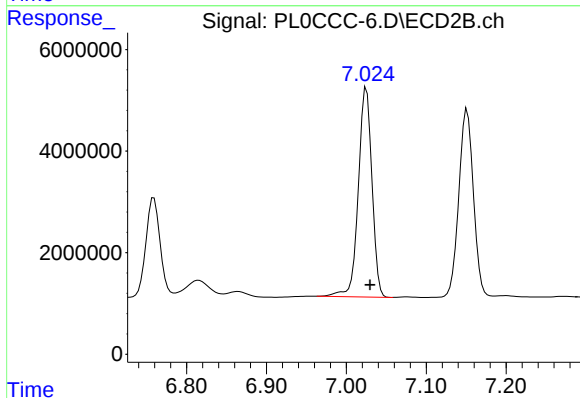
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 22975629
Conc: 60.93 ng/ml



#7 delta-BHC

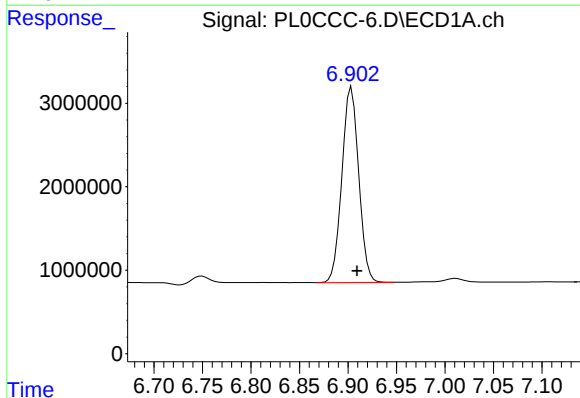
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 29791085
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



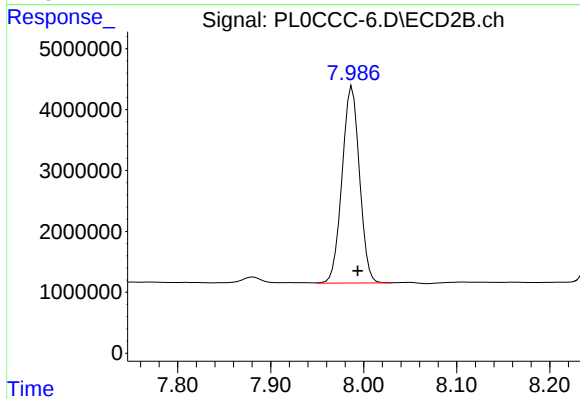
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 48941035
Conc: 64.45 ng/ml



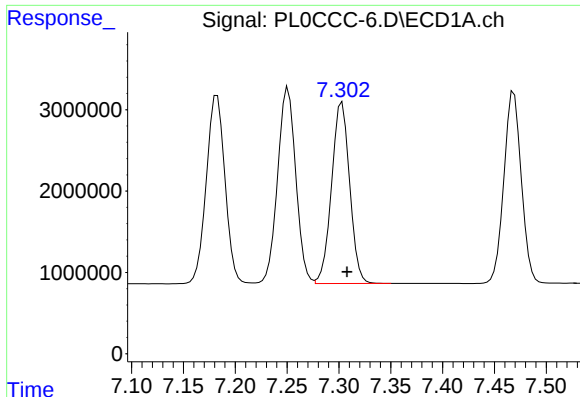
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: 28233849
Conc: 53.23 ng/ml



#8 Heptachlor epoxide

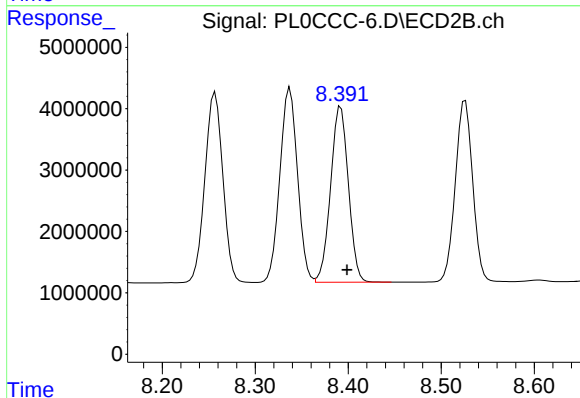
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 41984964
Conc: 60.13 ng/ml



#9 Endosulfan I

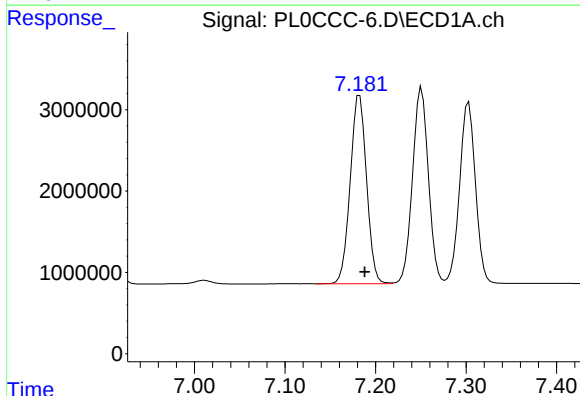
R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 27067647
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



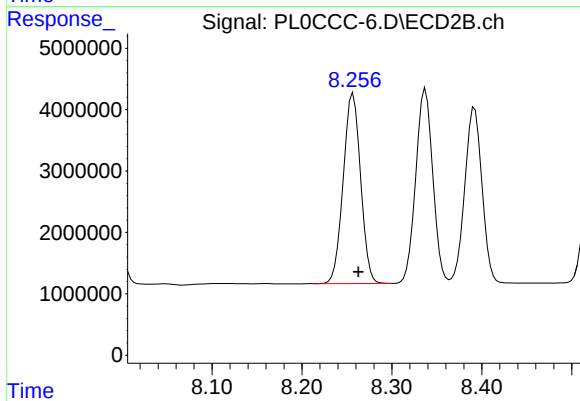
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 38128624
Conc: 59.60 ng/ml



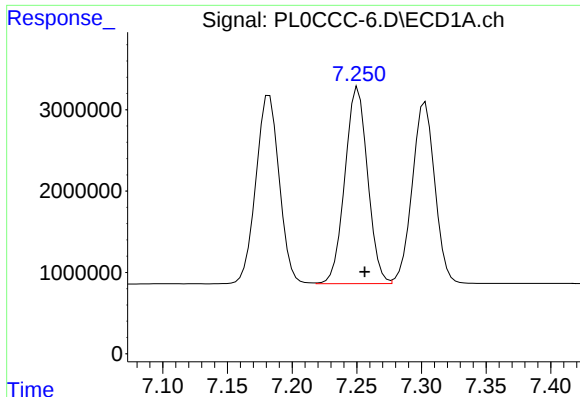
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 29094400
Conc: 50.78 ng/ml



#10 gamma-Chlordane

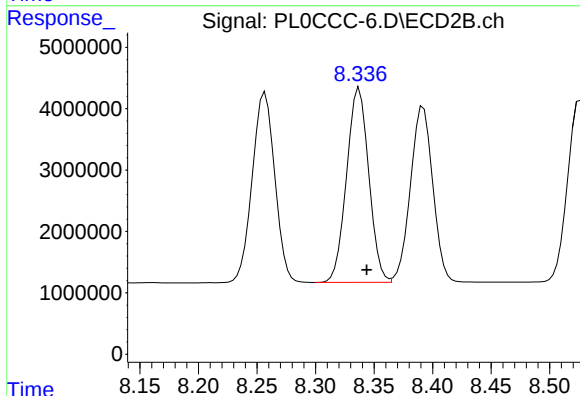
R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 41575108
Conc: 58.54 ng/ml



#11 alpha-Chlordane

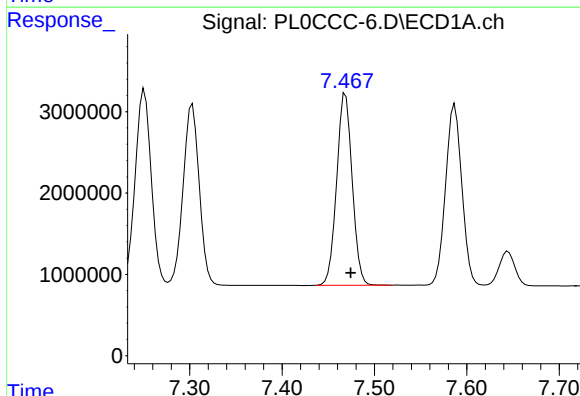
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 29467476
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



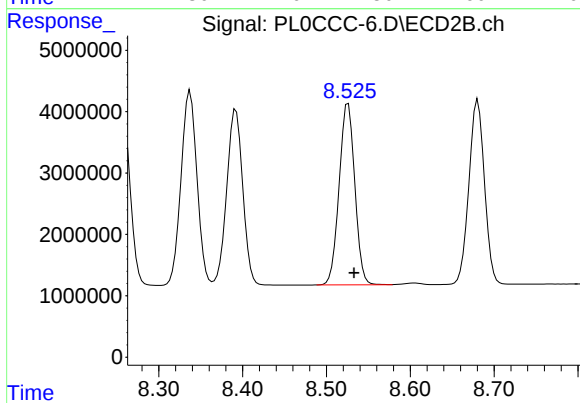
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 41855909
Conc: 58.92 ng/ml



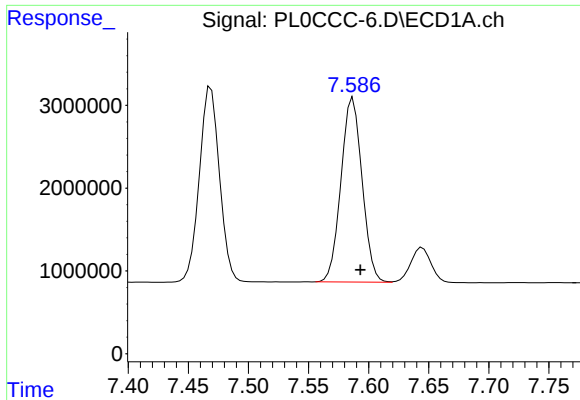
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 27537268
Conc: 51.58 ng/ml



#12 4,4'-DDE

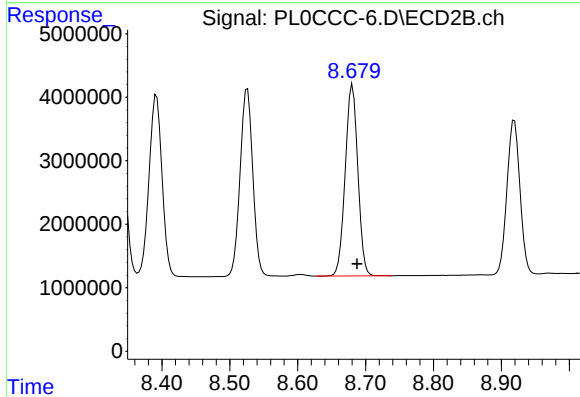
R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 38406115
Conc: 58.75 ng/ml



#13 Dieldrin

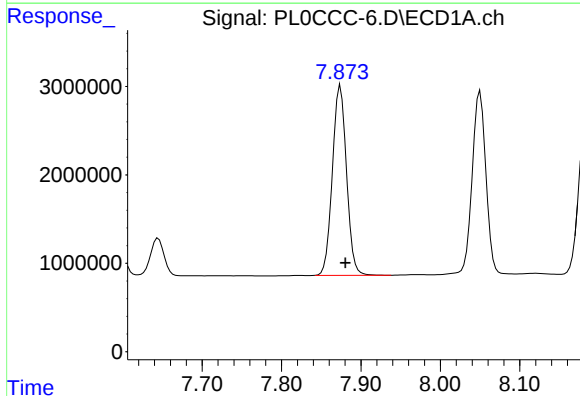
R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 27259317
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



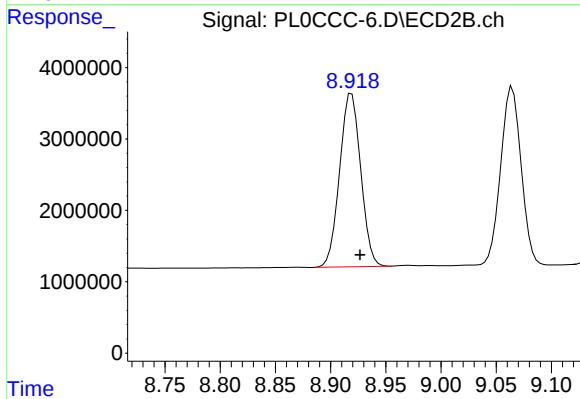
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 38912747
Conc: 58.87 ng/ml



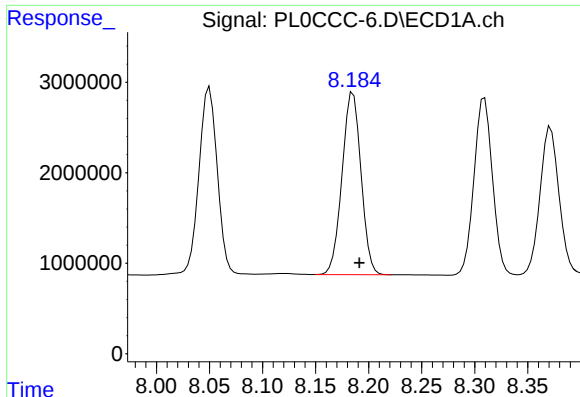
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 26507857
Conc: 51.19 ng/ml



#14 Endrin

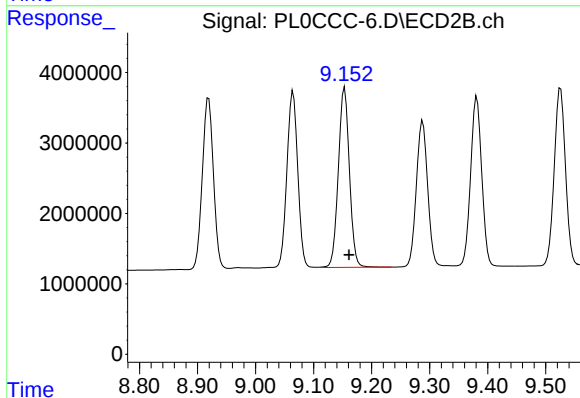
R.T.: 8.919 min
Delta R.T.: -0.008 min
Response: 32254890
Conc: 57.11 ng/ml



#15 Endosulfan II

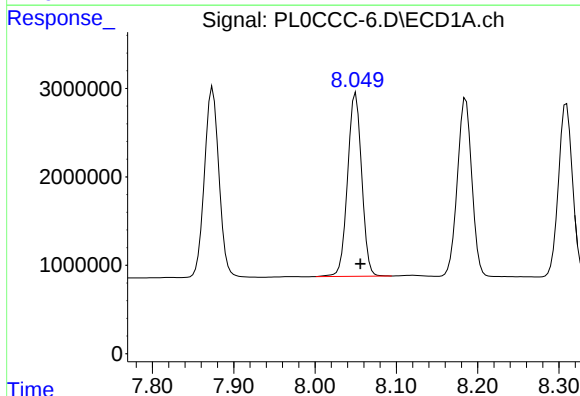
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 24988769
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



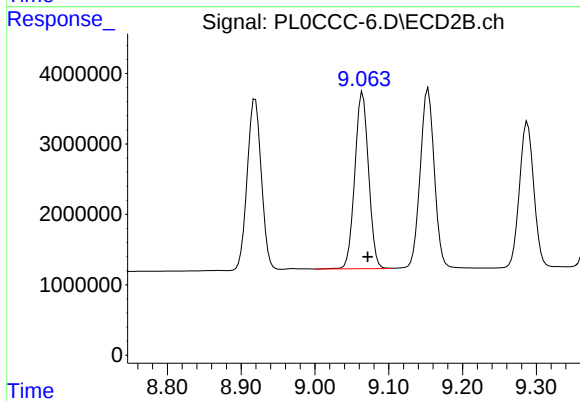
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.007 min
Response: 34070999
Conc: 55.23 ng/ml



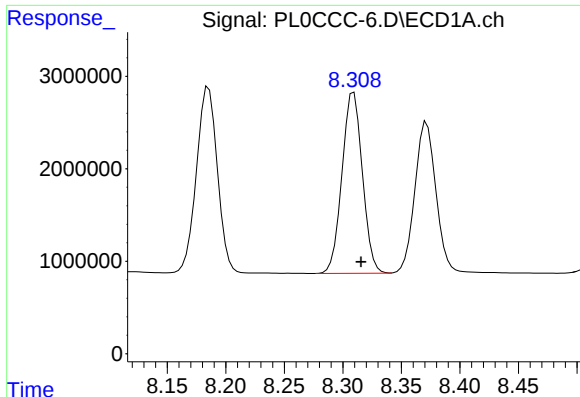
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.006 min
Response: 24908114
Conc: 54.97 ng/ml



#16 4,4'-DDD

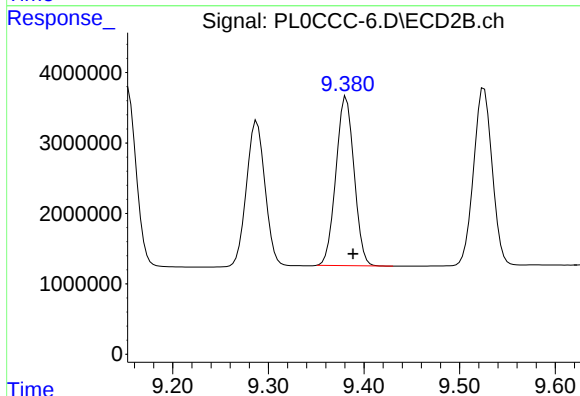
R.T.: 9.065 min
Delta R.T.: -0.007 min
Response: 32514892
Conc: 60.17 ng/ml



#17 4,4'-DDT

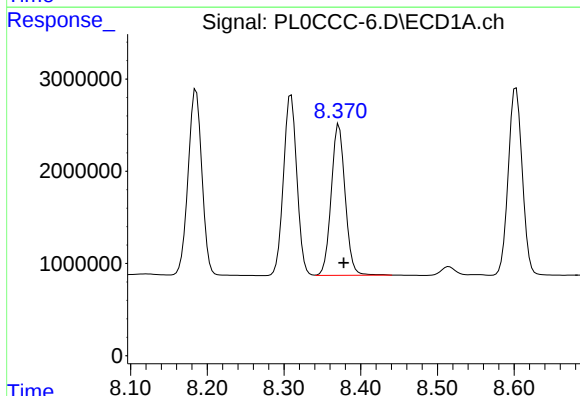
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 23735697
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



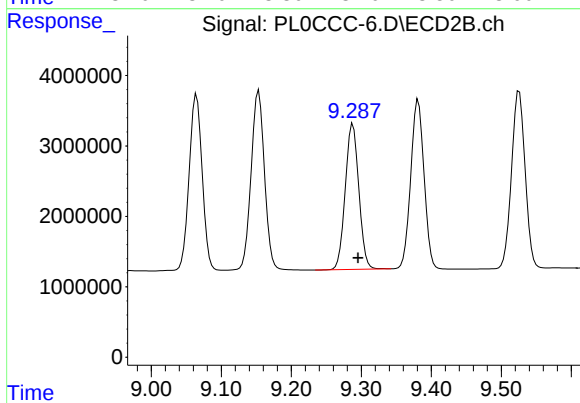
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.007 min
Response: 31657604
Conc: 60.71 ng/ml



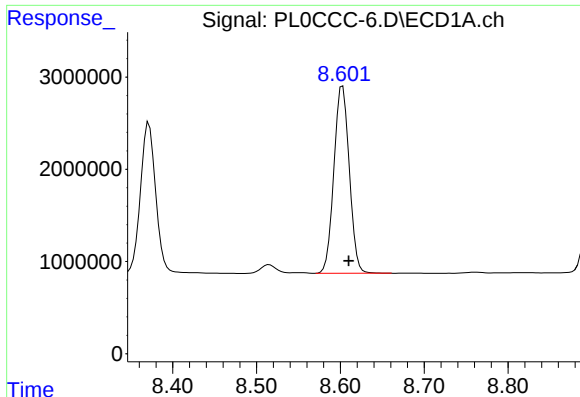
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 20616876
Conc: 44.79 ng/ml



#18 Endrin aldehyde

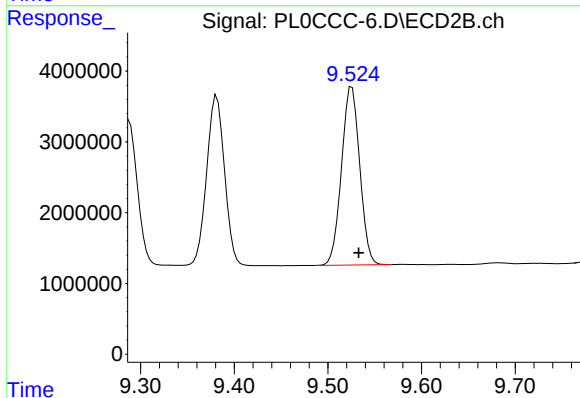
R.T.: 9.288 min
Delta R.T.: -0.008 min
Response: 27874494
Conc: 51.23 ng/ml



#19 Endosulfan Sulfate

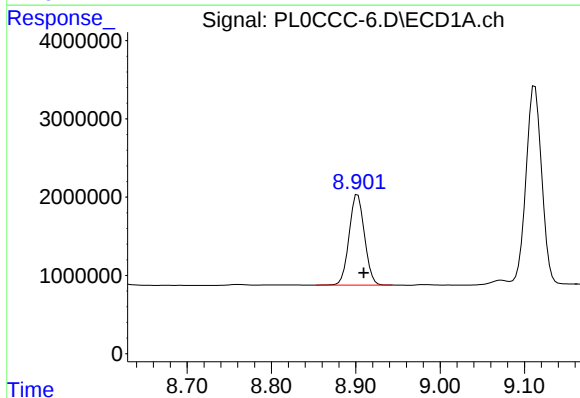
R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 25902218
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



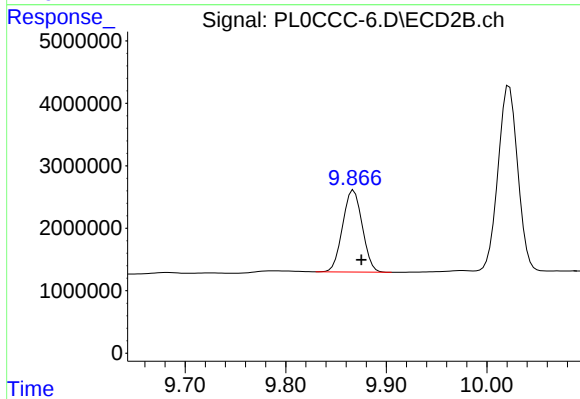
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.007 min
Response: 34081048
Conc: 54.77 ng/ml



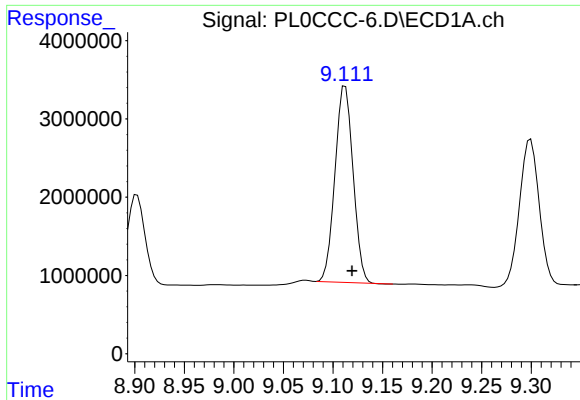
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.007 min
Response: 14625012
Conc: 49.06 ng/ml



#20 Methoxychlor

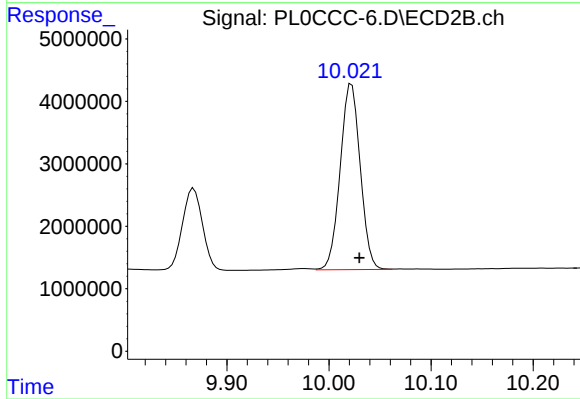
R.T.: 9.868 min
Delta R.T.: -0.007 min
Response: 17778558
Conc: 55.97 ng/ml



#21 Endrin ketone

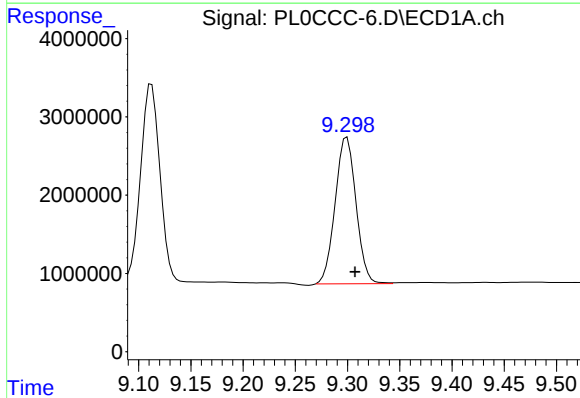
R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 31811794
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



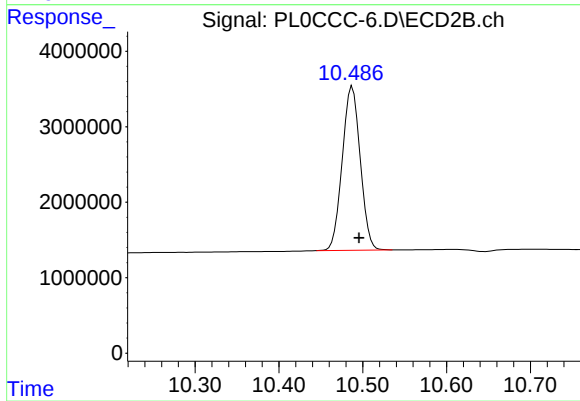
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.008 min
Response: 40526880
Conc: 55.89 ng/ml



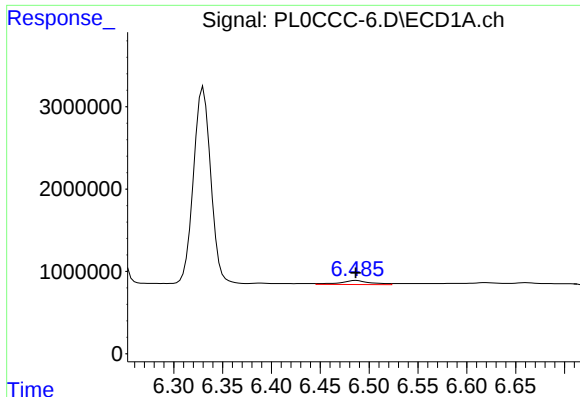
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.008 min
Response: 26018228
Conc: 44.98 ng/ml



#22 Mirex

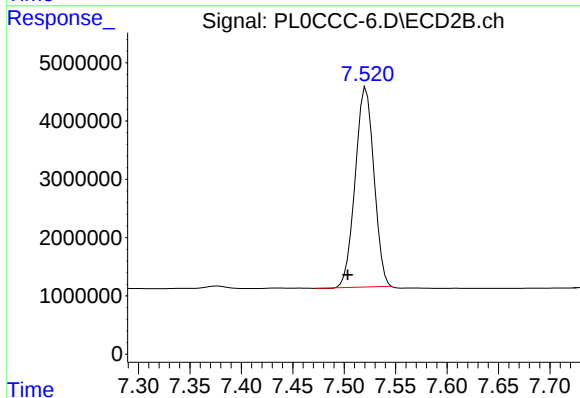
R.T.: 10.488 min
Delta R.T.: -0.008 min
Response: 32406561
Conc: 50.35 ng/ml



#24 Chlordane-2

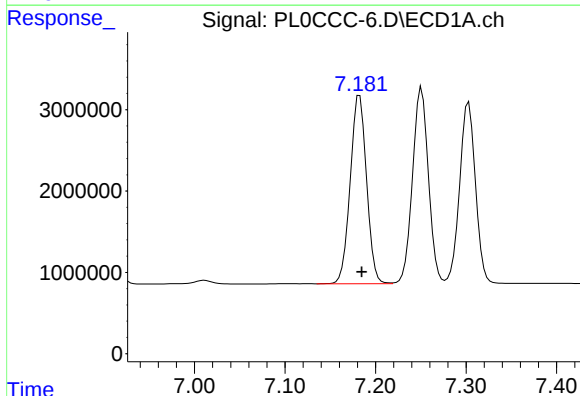
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1067235
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



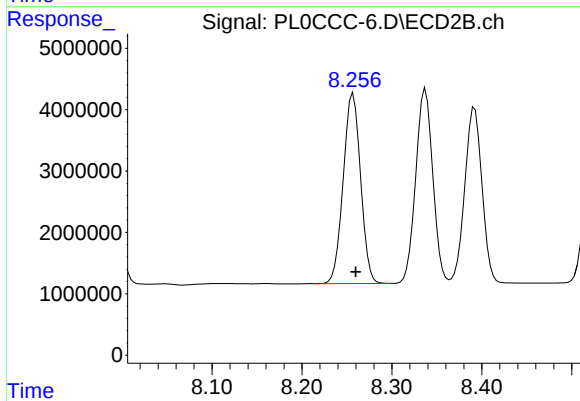
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 43415663
Conc: 1474.36 ng/ml



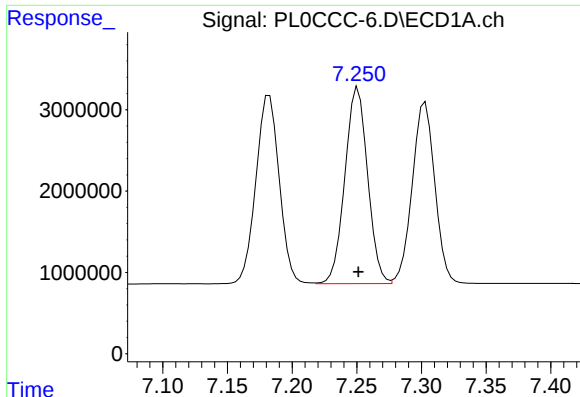
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 29094400
Conc: 499.42 ng/ml



#25 Chlordane-3

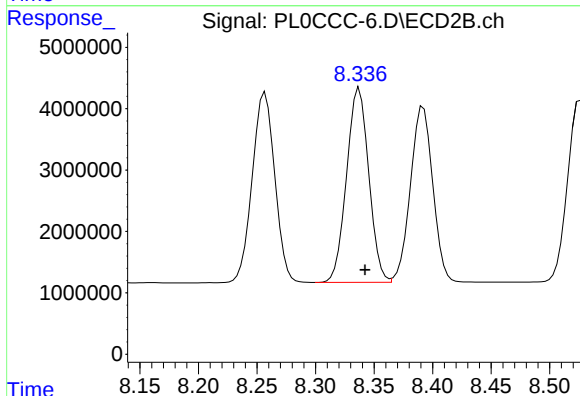
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 41575108
Conc: 397.16 ng/ml



#26 Chlordane-4

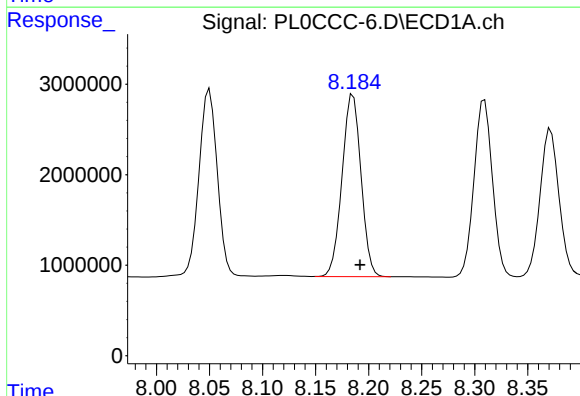
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 29467476
Conc: 461.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



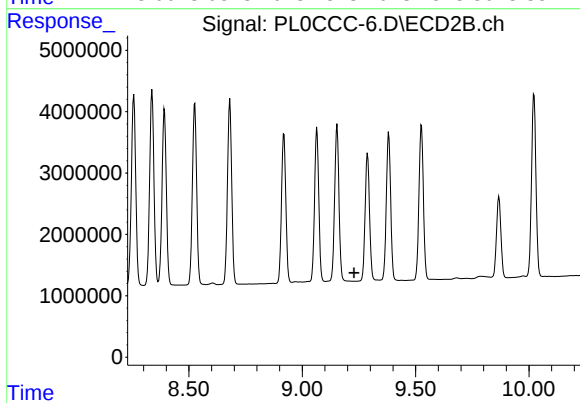
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 41855909
Conc: 328.37 ng/ml



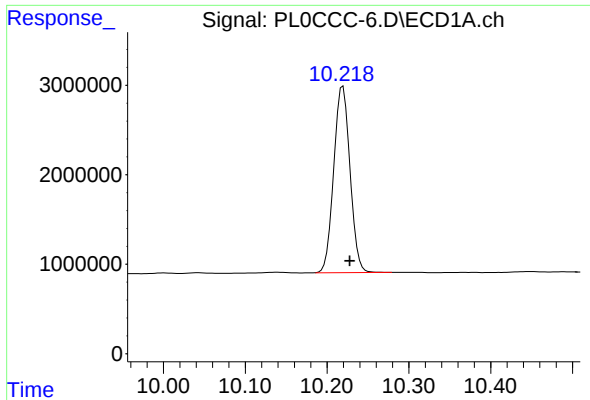
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 24988769
Conc: 1324.34 ng/ml



#27 Chlordane-5

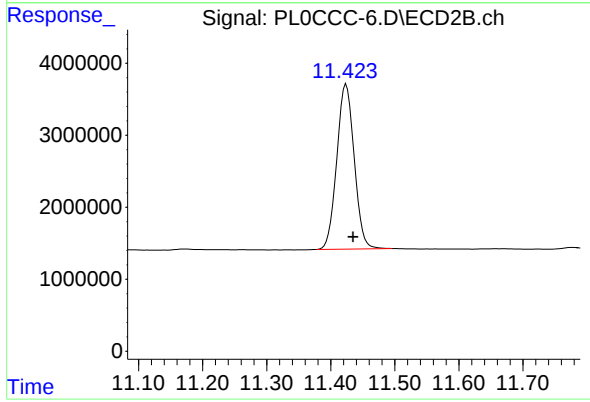
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.009 min
Response: 28769478
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.011 min
Response: 43280691
Conc: 51.87 ng/ml