

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL0CCC1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 18:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:24:10 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...	4.480	5.530	22960733	36998696	56.070	57.194
28)	SA Decachlor...	10.223	11.429	27776608	37776098	42.956	45.276
Target Compounds							
2)	A alpha-BHC	5.179	6.111	32232487	49141733	60.947	62.254
3)	MA gamma-BHC...	5.599	6.506	32152417	47947206	57.726	63.287
4)	MA Heptachlor	6.010	7.154	31397436	43136344	59.769	61.159
5)	MB Aldrin	6.332	7.524	33013683	40826704	60.361	55.896
6)	B beta-BHC	5.982	6.761	15898468	23406944	59.688	62.070
7)	B delta-BHC	6.239	7.027	33859074	49082517	63.818	64.640
8)	B Heptachlor...	6.905	7.990	31473186	41101806	59.333	58.864
9)	A Endosulfan I	7.305	8.395	30491202	37579585	57.993	58.747
10)	B gamma-Chl...	7.184	8.259	33075697	41460793	57.727	58.381
11)	B alpha-Chl...	7.253	8.340	33203263	41281899	57.745	58.112
12)	B 4,4'-DDE	7.471	8.529	31104557	37563633	58.258	57.464
13)	MA Dieldrin	7.589	8.684	29696746	37854282	53.253	57.268
14)	MA Endrin	7.876	8.923	30053578	32089942	58.032	56.818
15)	B Endosulfa...	8.186	9.157	28983011	34663967	55.941	56.193
16)	A 4,4'-DDD	8.052	9.068	27042193	30761670	59.683	56.924
17)	MA 4,4'-DDT	8.312	9.385	25752825	29558984	55.864	56.685
18)	B Endrin al...	8.373	9.291	22184266	26500082	48.192	48.704
19)	B Endosulfa...	8.605	9.529	27963976	32380163	50.620	52.041
20)	A Methoxychlor	8.905	9.871	15081394	16692758	50.589	52.555
21)	B Endrin ke...	9.115	10.026	33132951	37591700	51.772	51.846
22)	Mirex	9.303	10.492	27017634	29285356	46.704	45.500
24)	Chlordane-2	6.486	7.524f	1860106	40826704	85.121	1386.440 #
25)	Chlordane-3	7.184	8.259	33075697	41460793	567.760	396.063 #
26)	Chlordane-4	7.253	8.340	33203263	41281899	520.171	323.868 #
27)	Chlordane-5	8.186	0.000	28983011	0	1536.027	N.D. #

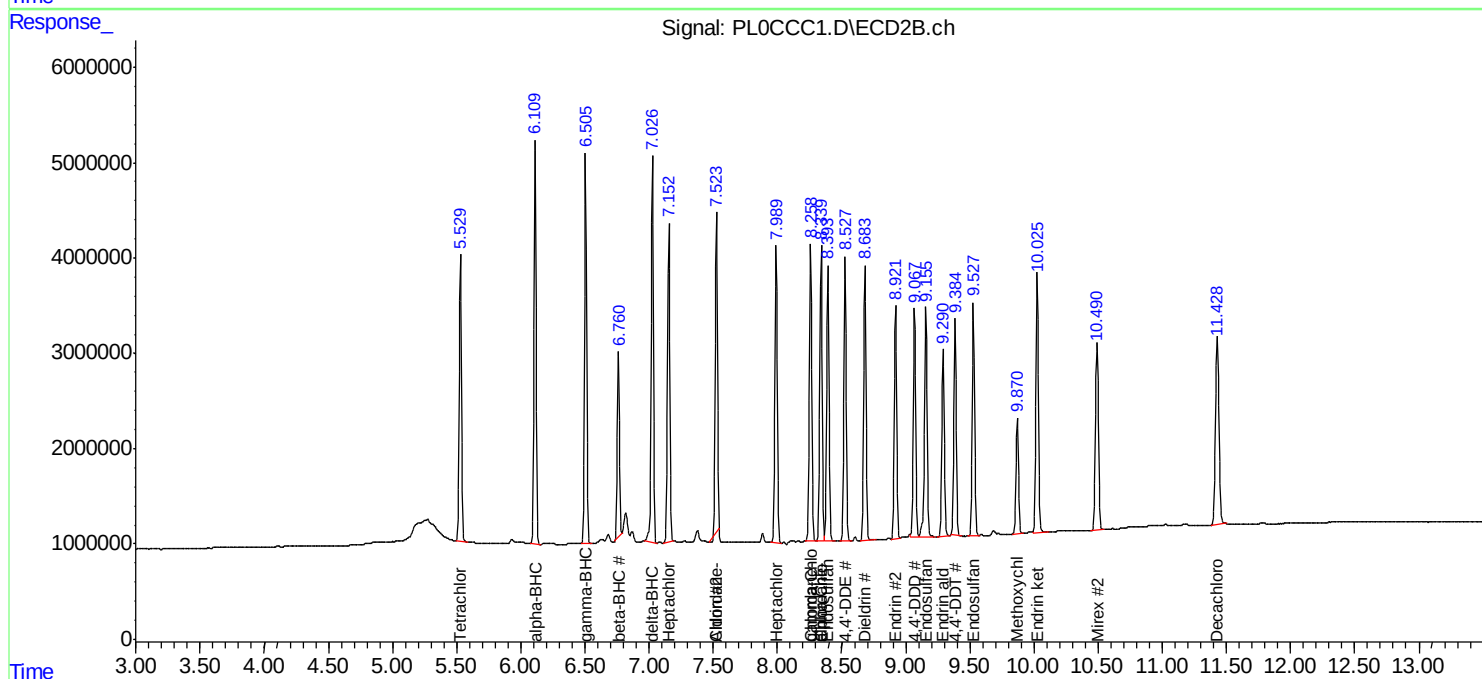
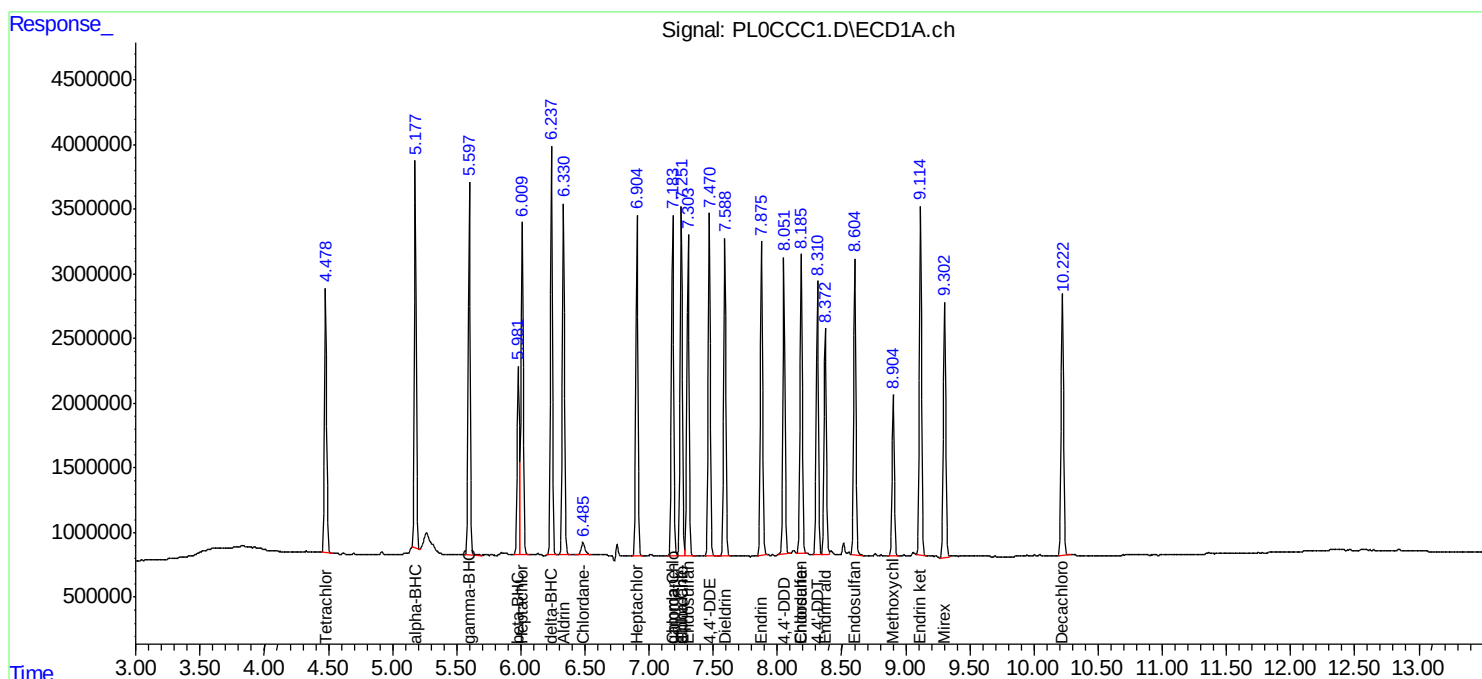
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

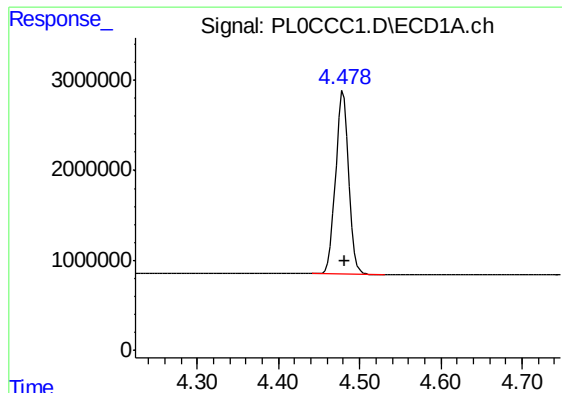
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL0CCC1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 18:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:24:10 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

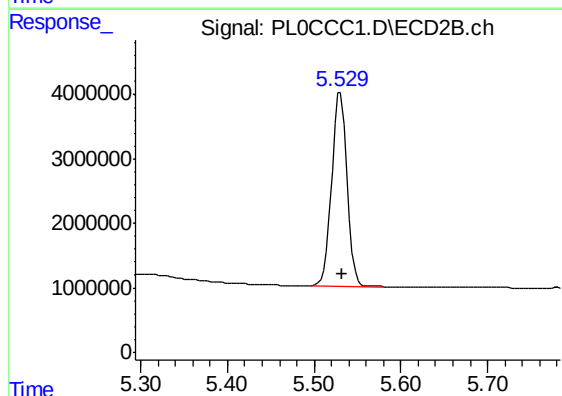




#1 Tetrachloro-m-xylene

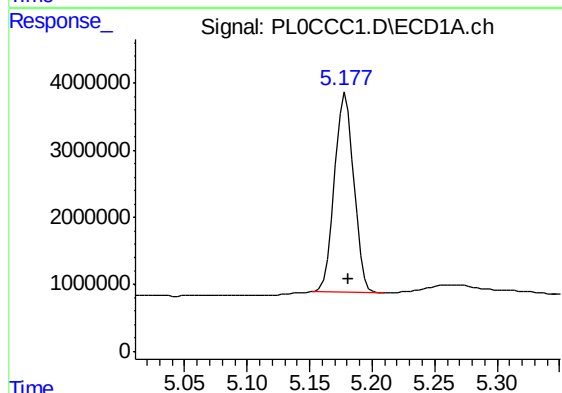
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 22960733
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



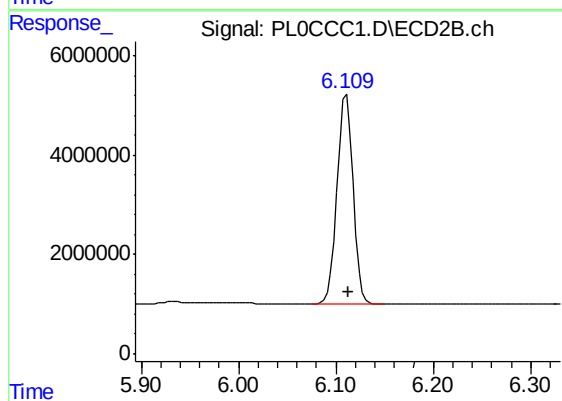
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 36998696
Conc: 57.19 ng/ml



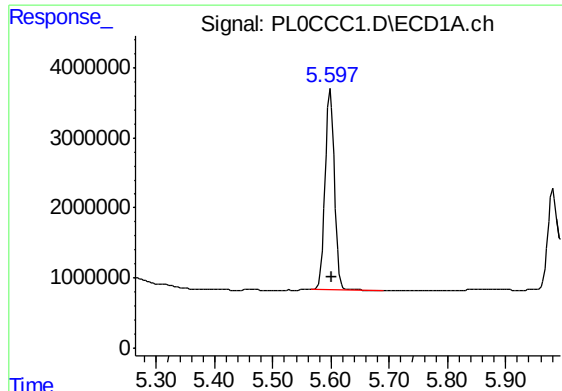
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 32232487
Conc: 60.95 ng/ml



#2 alpha-BHC

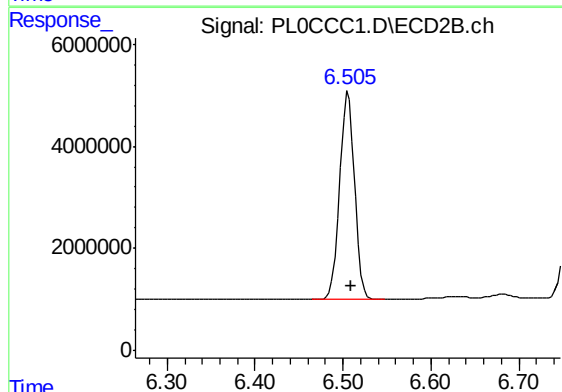
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 49141733
Conc: 62.25 ng/ml



#3 gamma-BHC (Lindane)

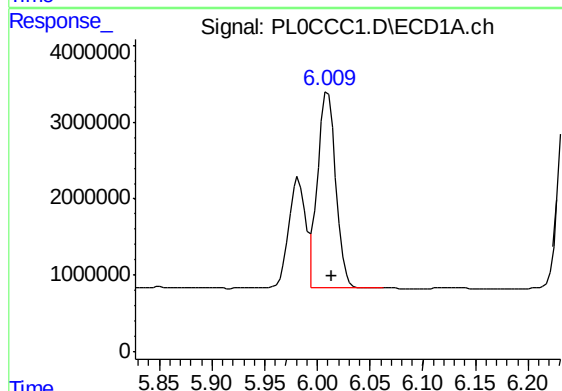
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 32152417
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



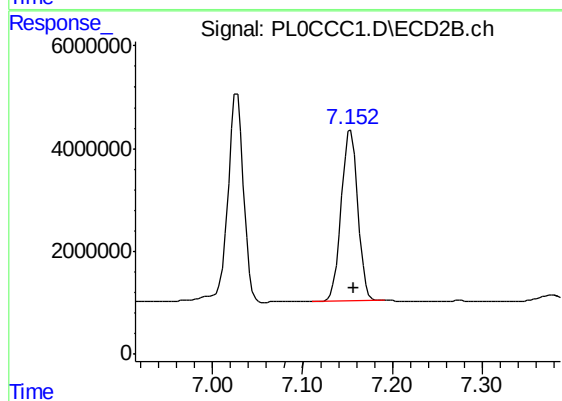
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 47947206
Conc: 63.29 ng/ml



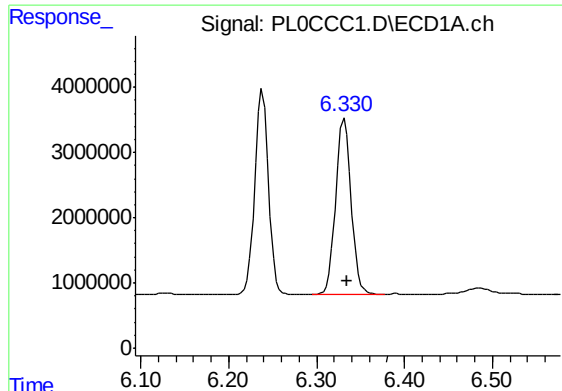
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 31397436
Conc: 59.77 ng/ml



#4 Heptachlor

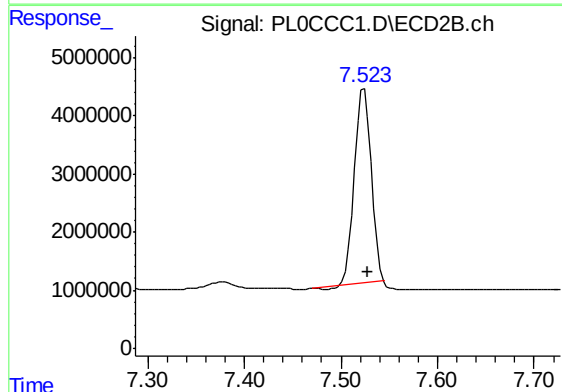
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 43136344
Conc: 61.16 ng/ml



#5 Aldrin

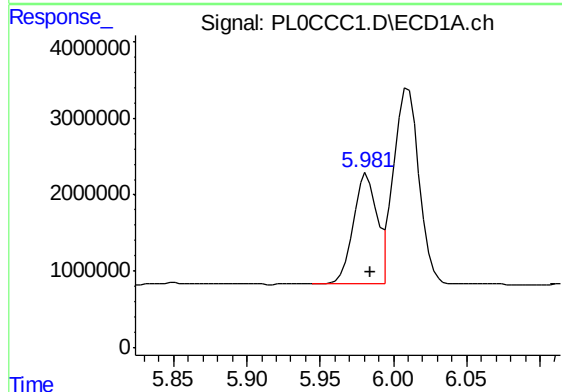
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 33013683
Conc: 60.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



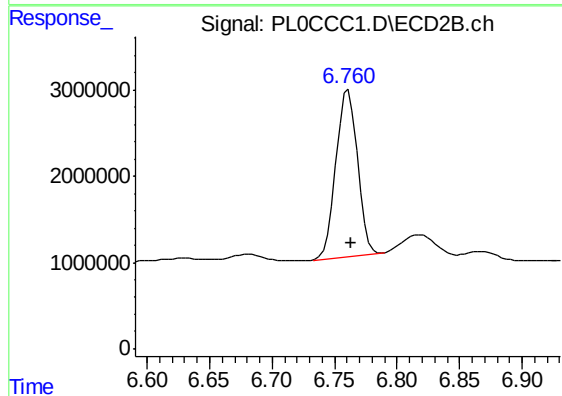
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 40826704
Conc: 55.90 ng/ml



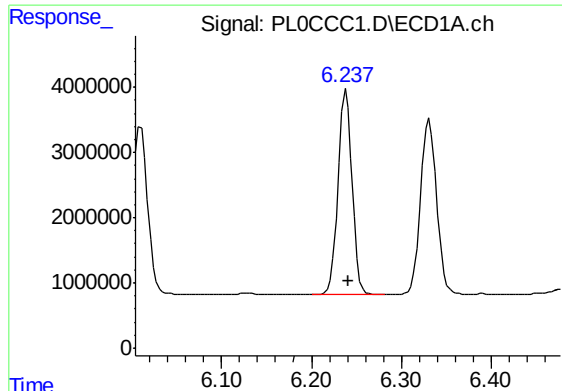
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 15898468
Conc: 59.69 ng/ml



#6 beta-BHC

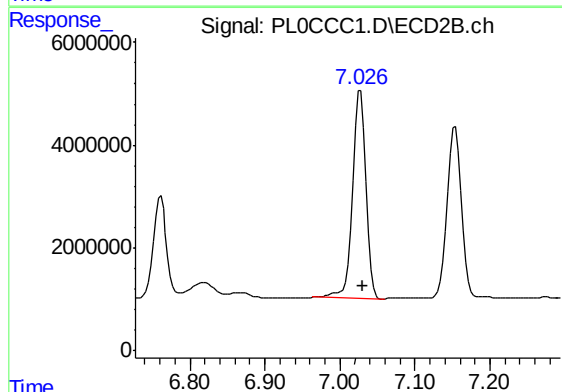
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 23406944
Conc: 62.07 ng/ml



#7 delta-BHC

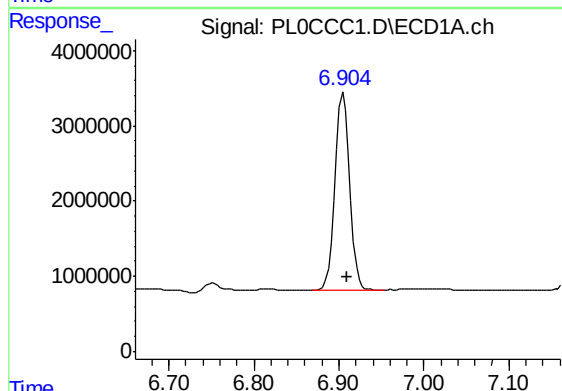
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 33859074
Conc: 63.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



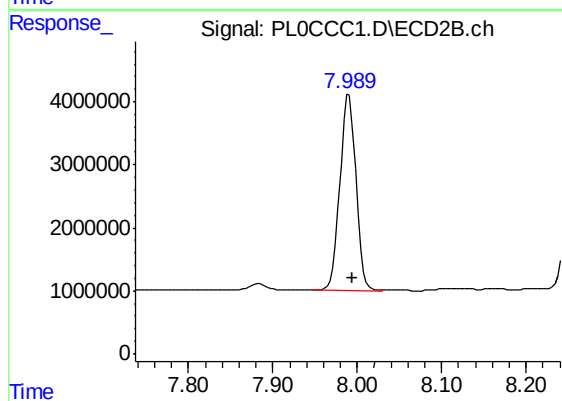
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 49082517
Conc: 64.64 ng/ml



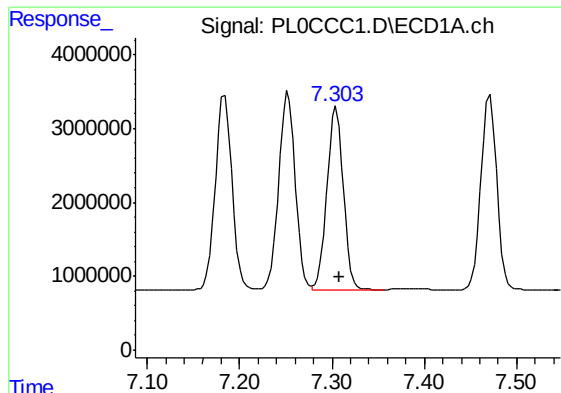
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 31473186
Conc: 59.33 ng/ml



#8 Heptachlor epoxide

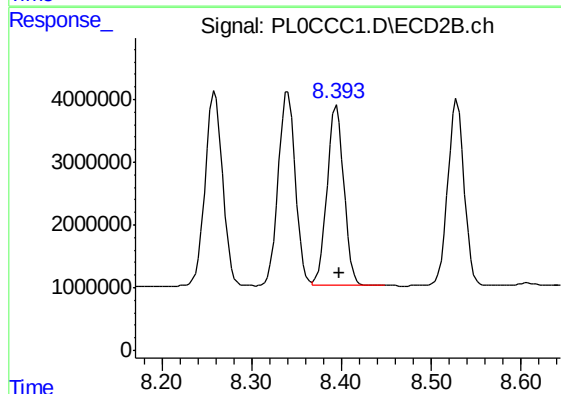
R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 41101806
Conc: 58.86 ng/ml



#9 Endosulfan I

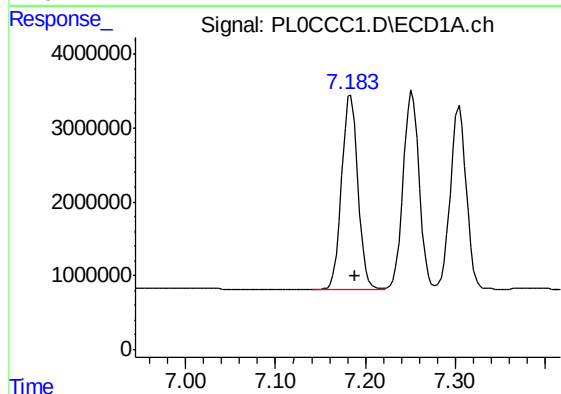
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 30491202
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



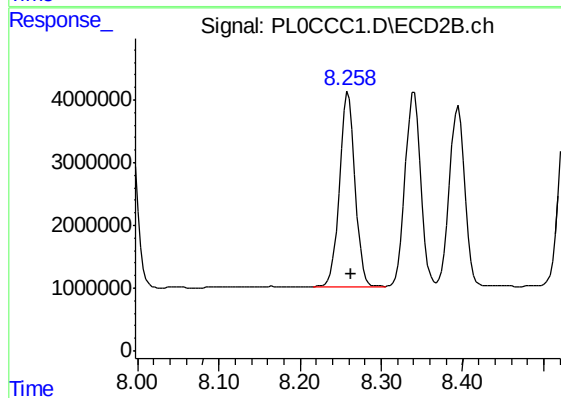
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 37579585
Conc: 58.75 ng/ml



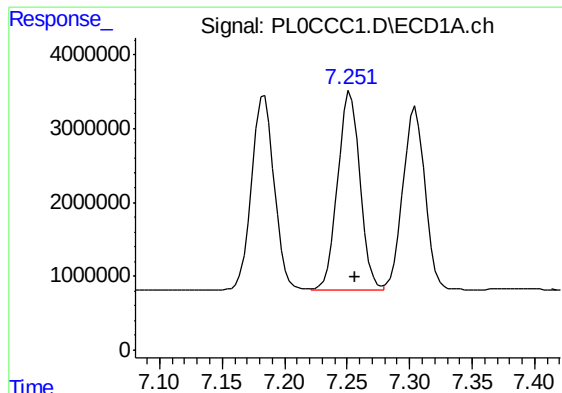
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 33075697
Conc: 57.73 ng/ml



#10 gamma-Chlordane

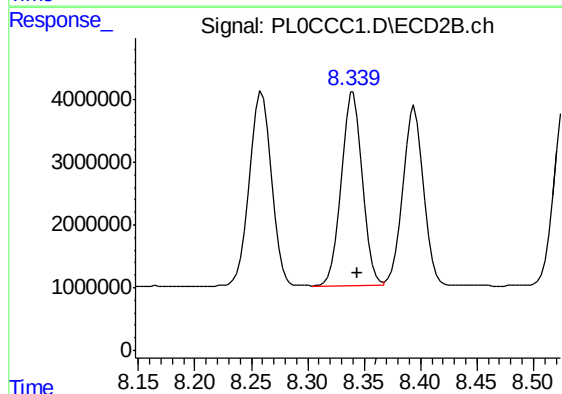
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 41460793
Conc: 58.38 ng/ml



#11 alpha-Chlordane

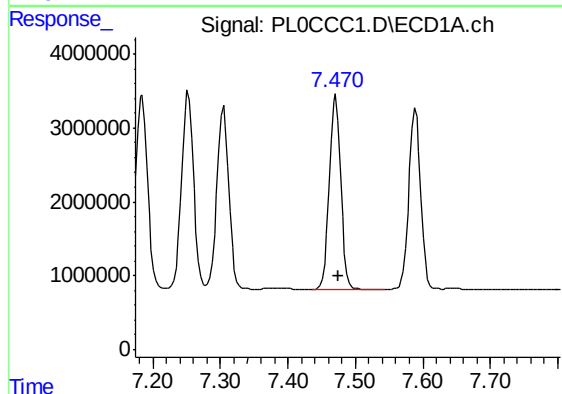
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 33203263
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



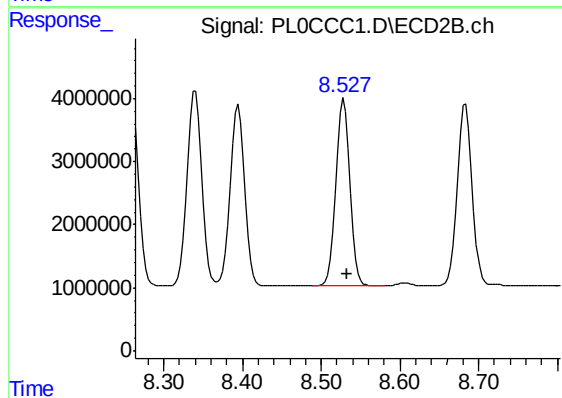
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 41281899
Conc: 58.11 ng/ml



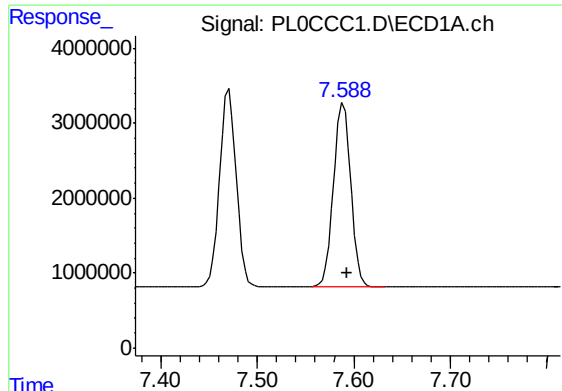
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 31104557
Conc: 58.26 ng/ml



#12 4,4'-DDE

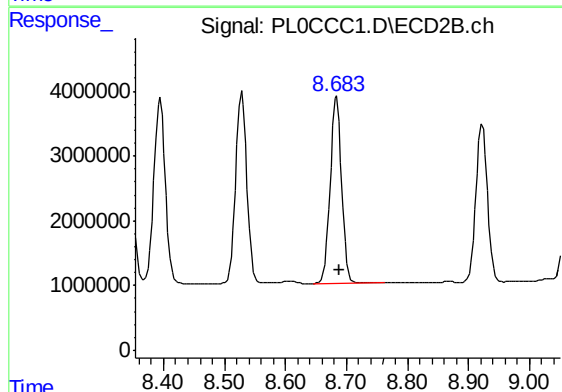
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 37563633
Conc: 57.46 ng/ml



#13 Dieldrin

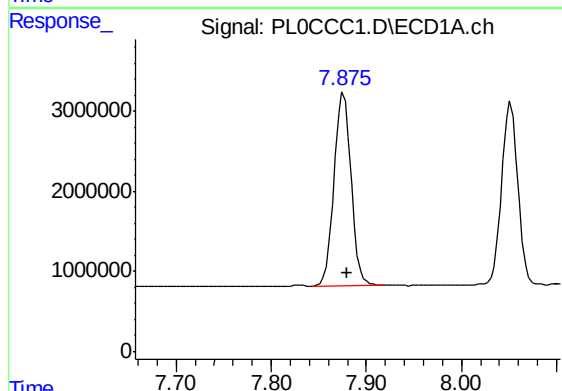
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 29696746
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



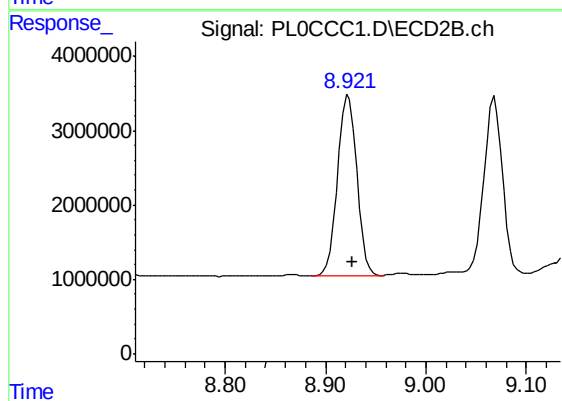
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 37854282
Conc: 57.27 ng/ml



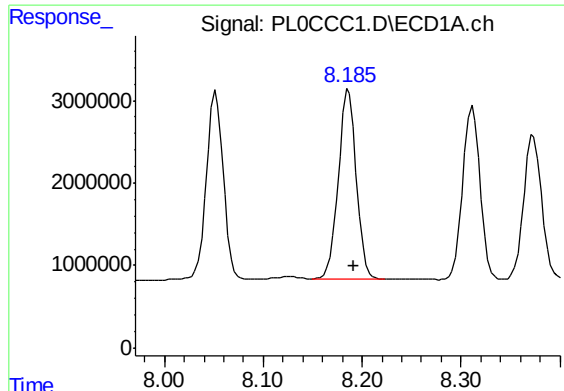
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 30053578
Conc: 58.03 ng/ml



#14 Endrin

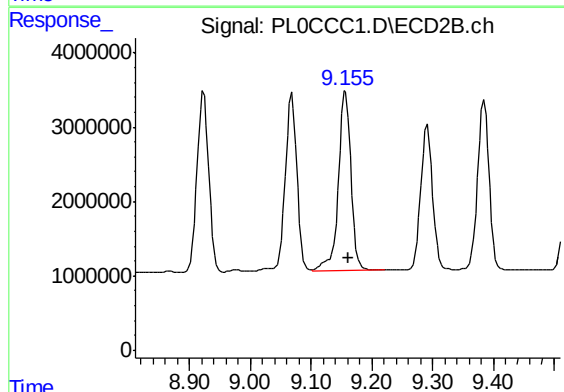
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 32089942
Conc: 56.82 ng/ml



#15 Endosulfan II

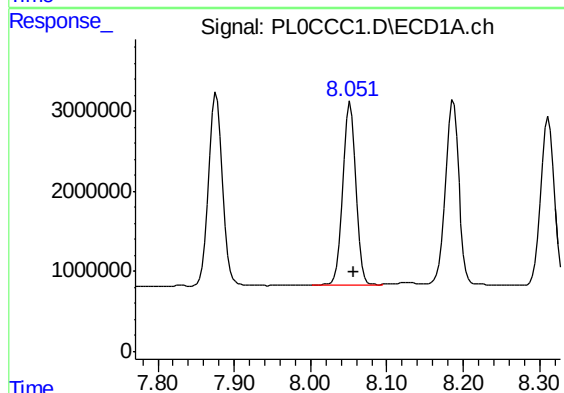
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 28983011
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



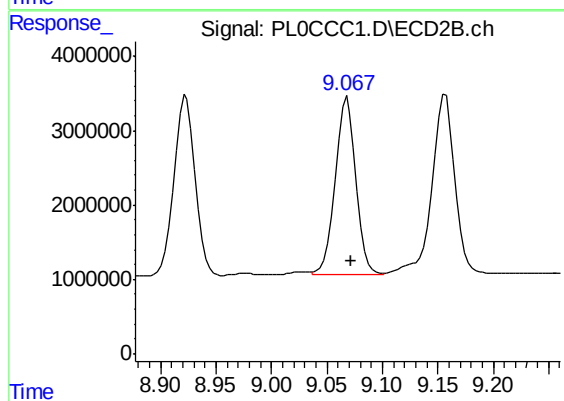
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 34663967
Conc: 56.19 ng/ml



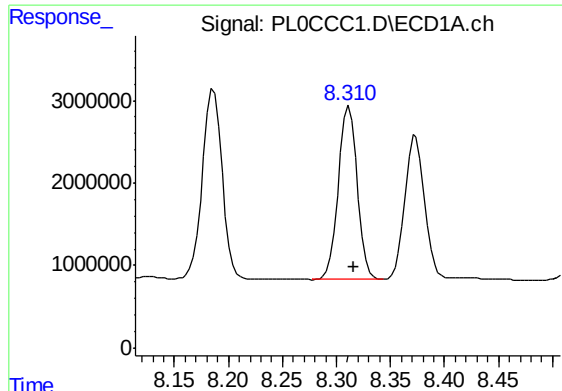
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 27042193
Conc: 59.68 ng/ml



#16 4,4'-DDD

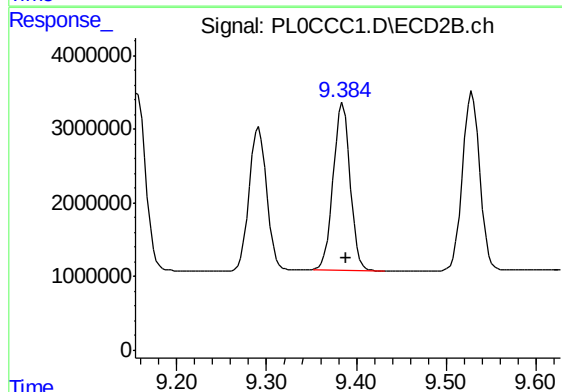
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 30761670
Conc: 56.92 ng/ml



#17 4,4'-DDT

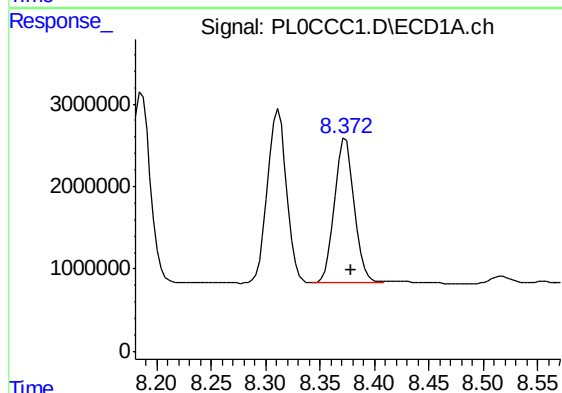
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 25752825
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



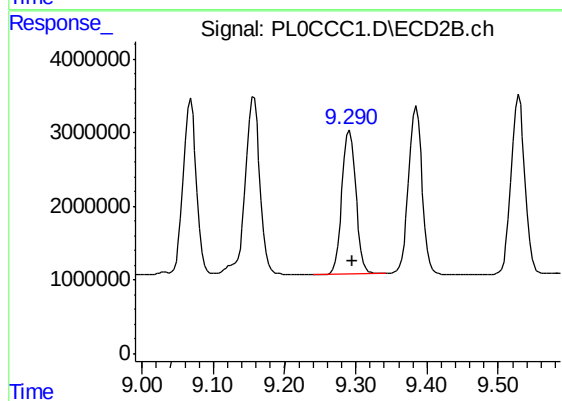
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 29558984
Conc: 56.68 ng/ml



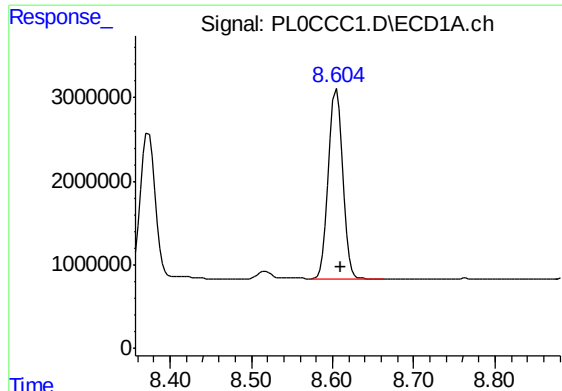
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 22184266
Conc: 48.19 ng/ml



#18 Endrin aldehyde

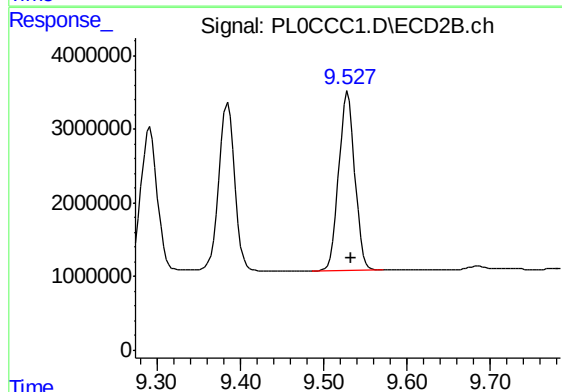
R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 26500082
Conc: 48.70 ng/ml



#19 Endosulfan Sulfate

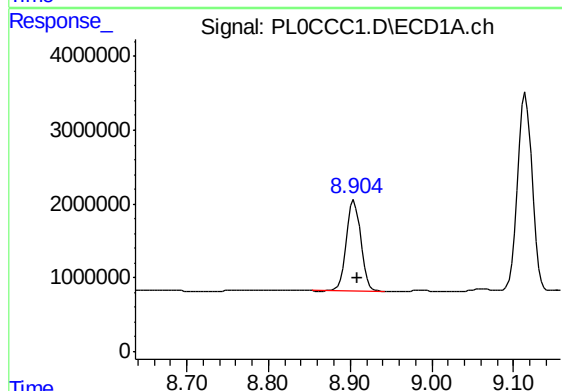
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 27963976
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



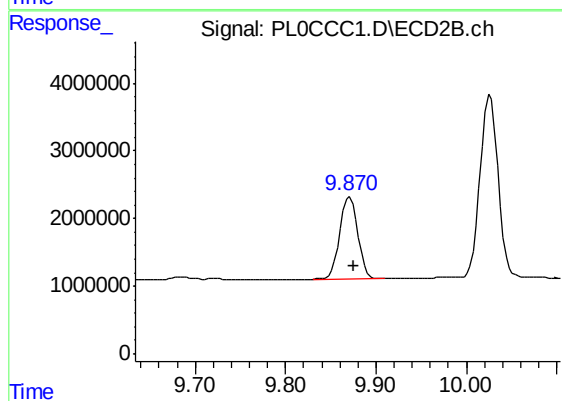
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 32380163
Conc: 52.04 ng/ml



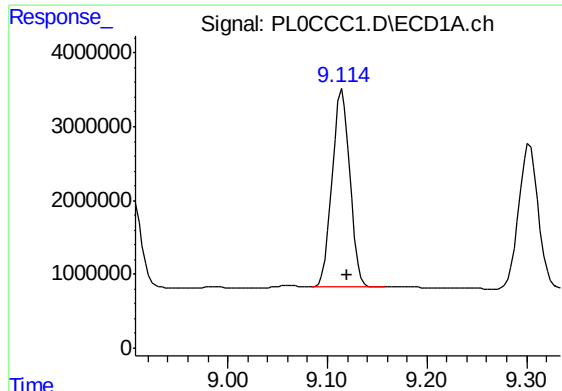
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 15081394
Conc: 50.59 ng/ml



#20 Methoxychlor

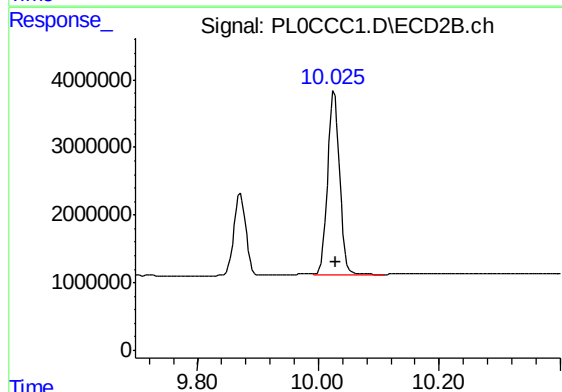
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 16692758
Conc: 52.56 ng/ml



#21 Endrin ketone

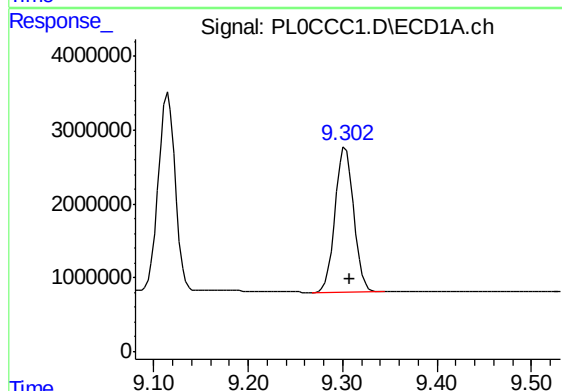
R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 33132951
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



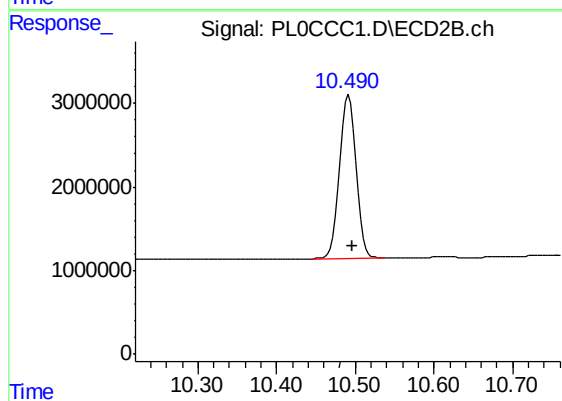
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: -0.004 min
Response: 37591700
Conc: 51.85 ng/ml



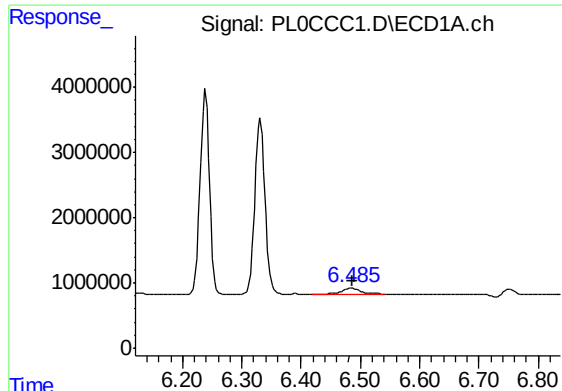
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 27017634
Conc: 46.70 ng/ml



#22 Mirex

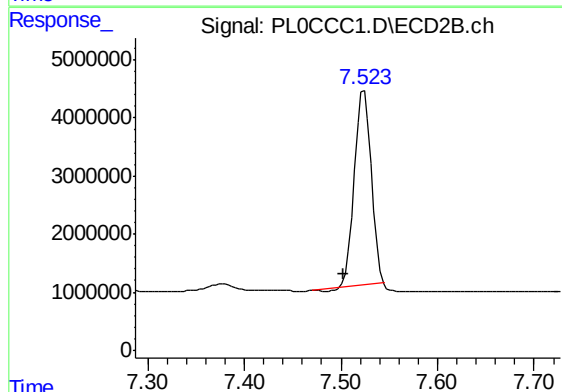
R.T.: 10.492 min
Delta R.T.: -0.004 min
Response: 29285356
Conc: 45.50 ng/ml



#24 Chlordane-2

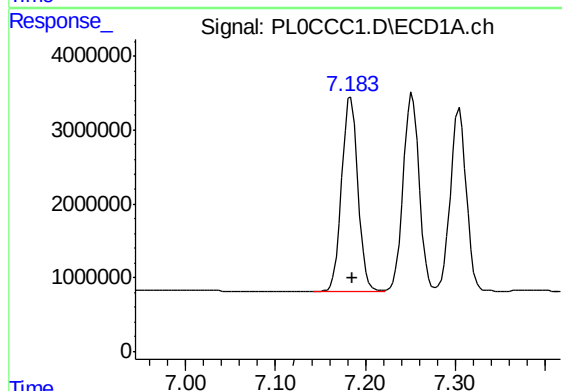
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1860106
Conc: 85.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



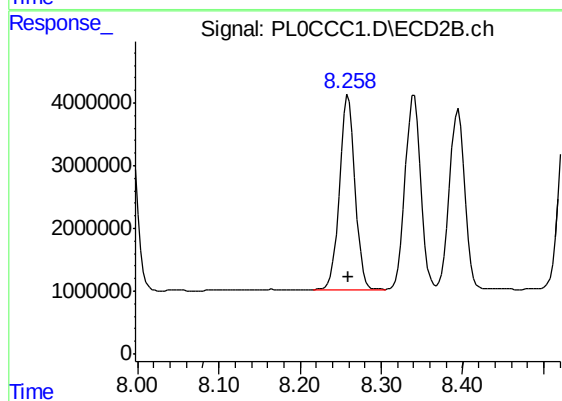
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 40826704
Conc: 1386.44 ng/ml



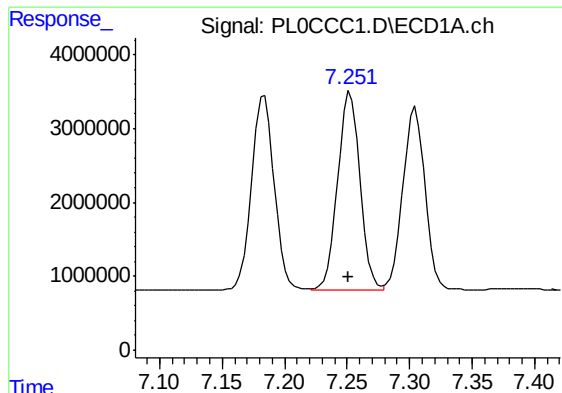
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 33075697
Conc: 567.76 ng/ml



#25 Chlordane-3

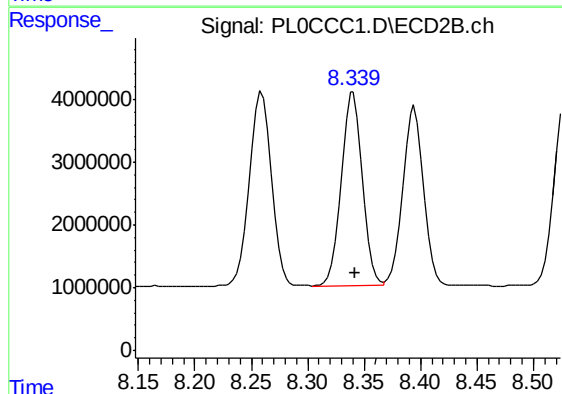
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 41460793
Conc: 396.06 ng/ml



#26 Chlordane-4

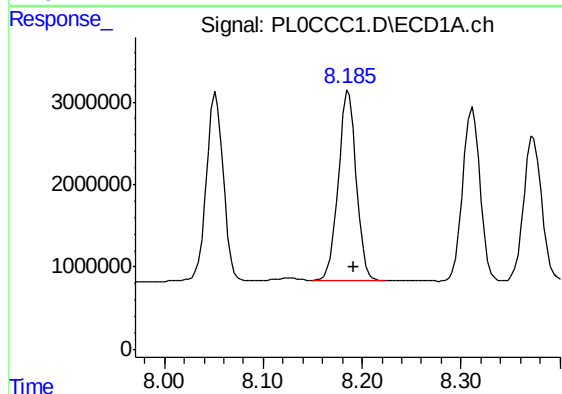
R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 33203263
Conc: 520.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



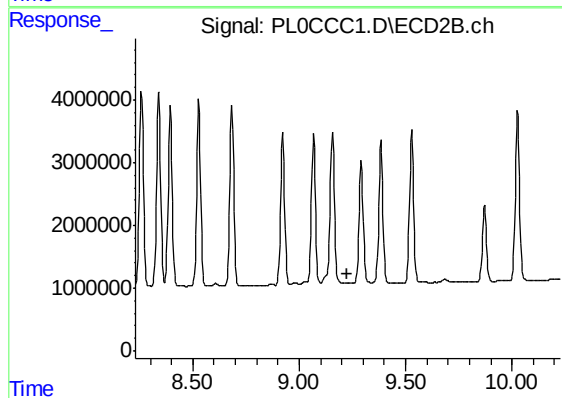
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 41281899
Conc: 323.87 ng/ml



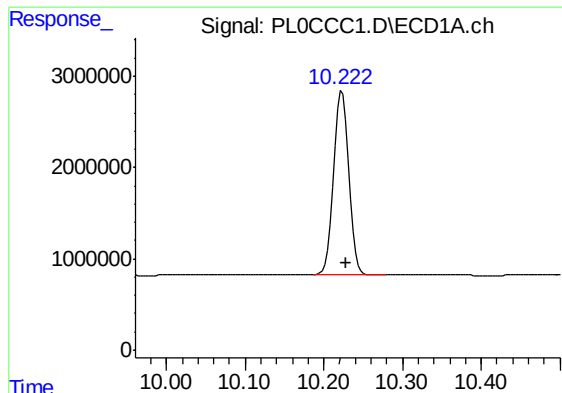
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 28983011
Conc: 1536.03 ng/ml



#27 Chlordane-5

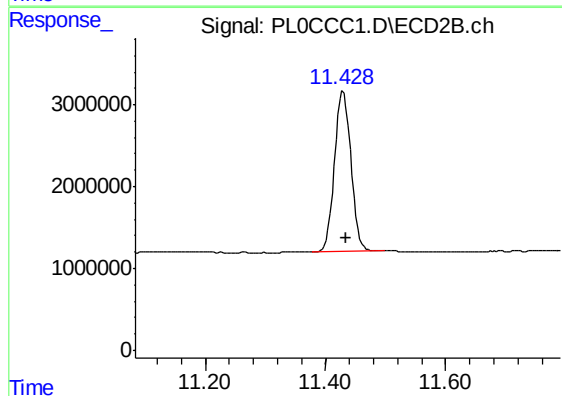
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 27776608
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 37776098
Conc: 45.28 ng/ml