

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL0CCC2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 18:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:24:38 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	5.530	24090874	40753118	58.830	62.998
28)	SA Decachlor...	10.222	11.429	34259197	46050695	52.981	55.194
Target Compounds							
2)	A alpha-BHC	5.179	6.110	33671071	54434145	63.668	68.958
3)	MA gamma-BHC...	5.598	6.506	33420888	52686850	60.003	69.543
4)	MA Heptachlor	6.009	7.153	33949787	49610136	64.627	70.337
5)	MB Aldrin	6.332	7.524	34656368	47608772	63.364	65.181
6)	B beta-BHC	5.982	6.761	16052151	25303434	60.265	67.099
7)	B delta-BHC	6.238	7.027	34623482	53204543	65.258	70.069
8)	B Heptachlor...	6.905	7.990	33232080	45941109	62.649	65.795
9)	A Endosulfan I	7.304	8.394	32553725	42422300	61.915	66.317
10)	B gamma-Chl...	7.184	8.260	35176550	46585633	61.394	65.598
11)	B alpha-Chl...	7.252	8.340	35603367	46673322	61.919	65.702
12)	B 4,4'-DDE	7.471	8.529	34376793	43340838	64.387	66.302
13)	MA Dieldrin	7.589	8.684	32725092	42742259	58.684	64.663
14)	MA Endrin	7.876	8.923	33244337	36564572	64.193	64.740
15)	B Endosulfa...	8.187	9.157	31772663	39346511	61.326	63.784
16)	A 4,4'-DDD	8.052	9.068	30418666	35780890	67.135	66.211
17)	MA 4,4'-DDT	8.311	9.385	30847566	36162521	66.916	69.348
18)	B Endrin al...	8.374	9.292	24804943	30675289	53.885	56.377
19)	B Endosulfa...	8.605	9.529	31449383	37463900	56.929	60.211
20)	A Methoxychlor	8.906	9.871	18537594	20652652	62.183	65.022
21)	B Endrin ke...	9.115	10.026	38544243	43755915	60.227	60.348
22)	Mirex	9.303	10.492	31591997	34635829	54.612	53.813
24)	Chlordane-2	6.484	7.524f	3693577	47608772	169.024	1616.753 #
25)	Chlordane-3	7.184	8.260	35176550	46585633	603.822	445.019 #
26)	Chlordane-4	7.252	8.340	35603367	46673322	557.772	366.166 #
27)	Chlordane-5	8.187	0.000	31772663	0	1683.872	N.D. #

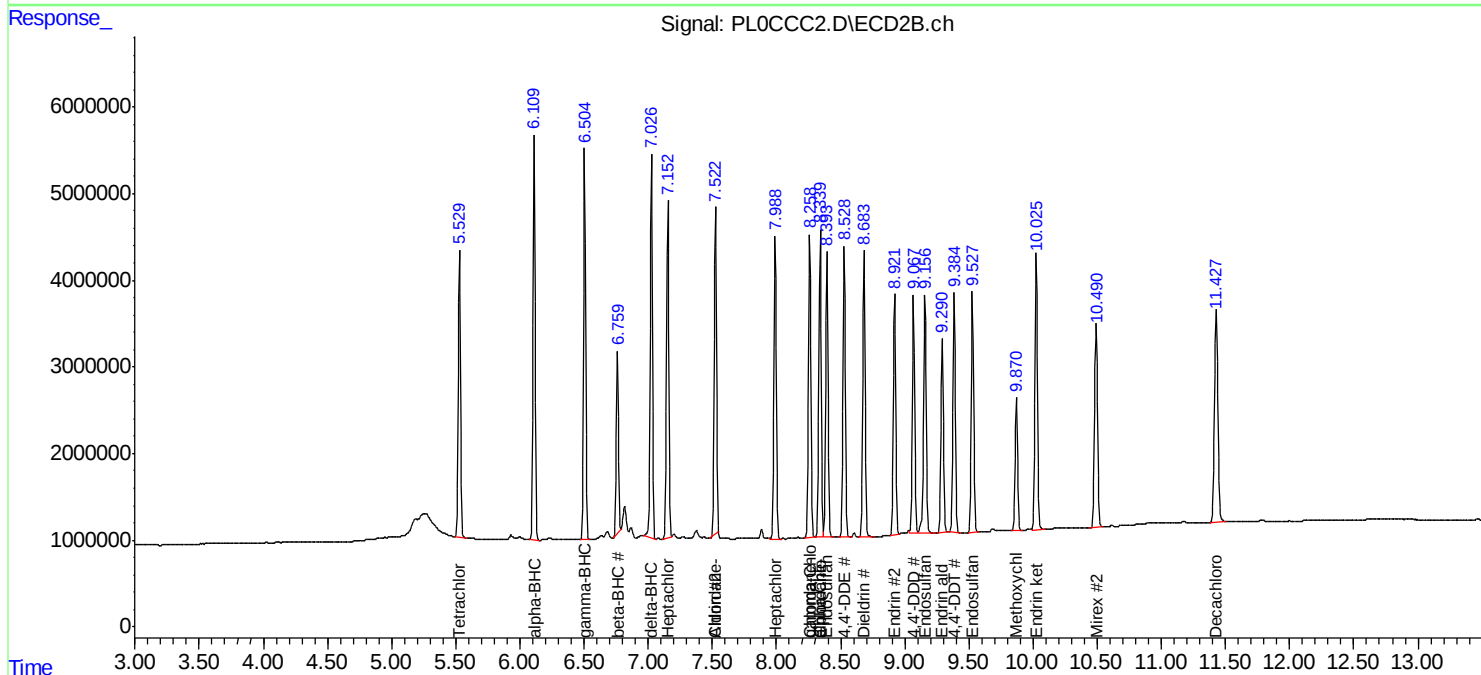
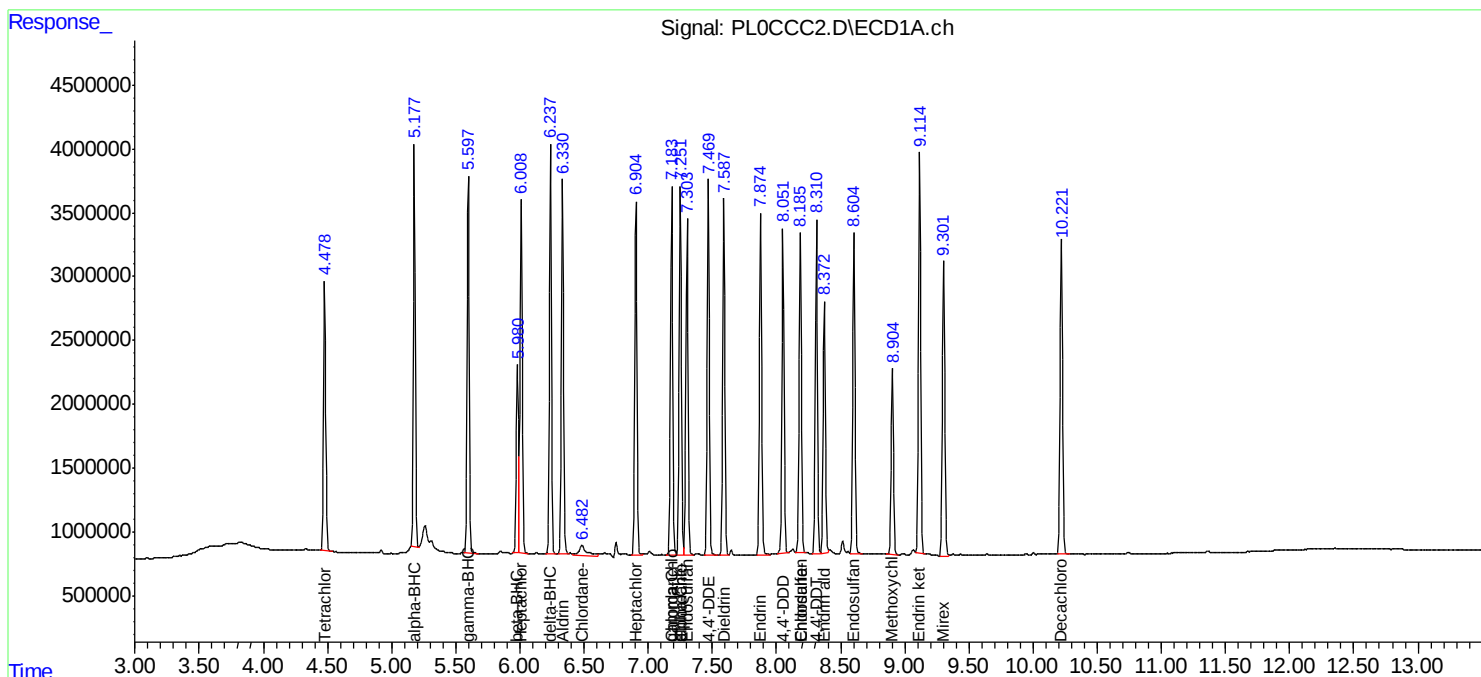
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

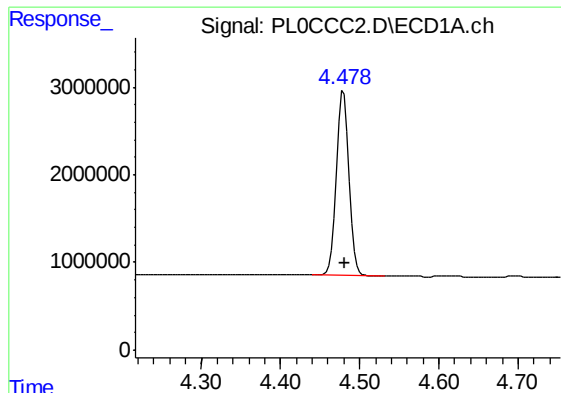
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL0CCC2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 18:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:24:38 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

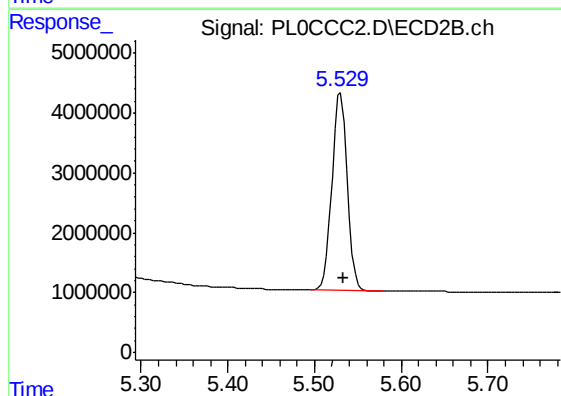




#1 Tetrachloro-m-xylene

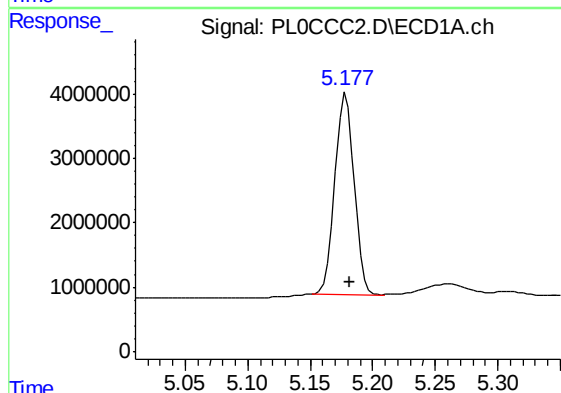
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 24090874
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



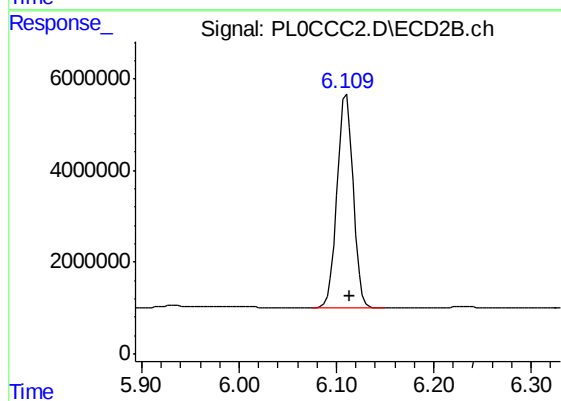
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 40753118
Conc: 63.00 ng/ml



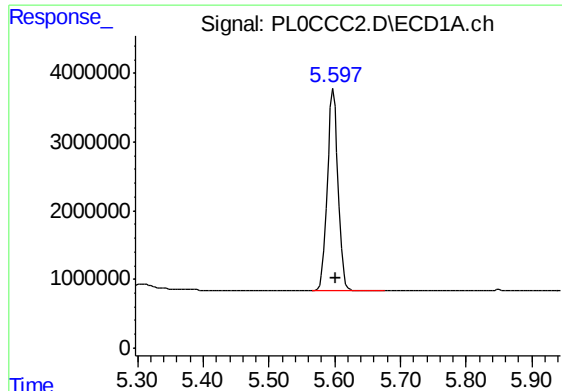
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 33671071
Conc: 63.67 ng/ml



#2 alpha-BHC

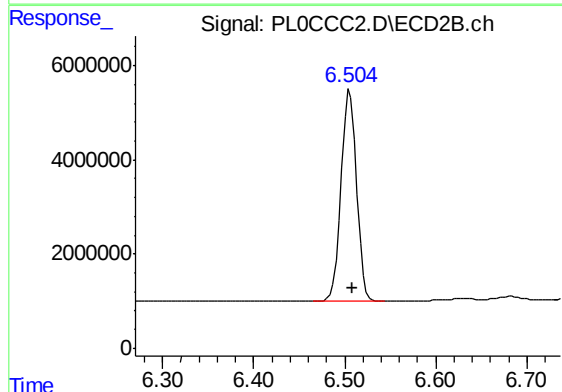
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 54434145
Conc: 68.96 ng/ml



#3 gamma-BHC (Lindane)

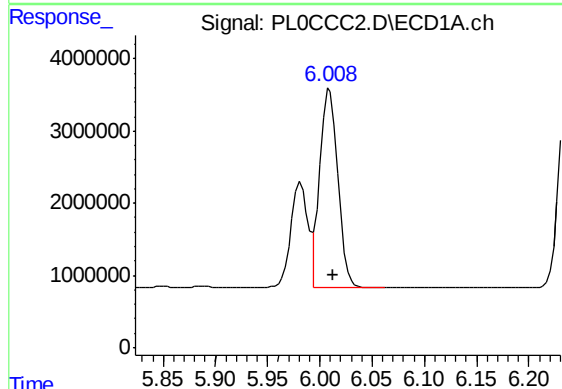
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 33420888
Conc: 60.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



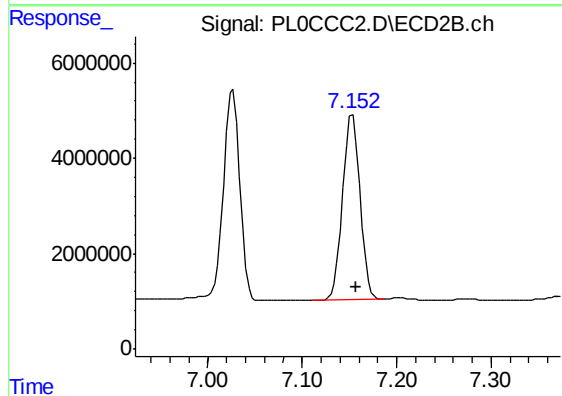
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 52686850
Conc: 69.54 ng/ml



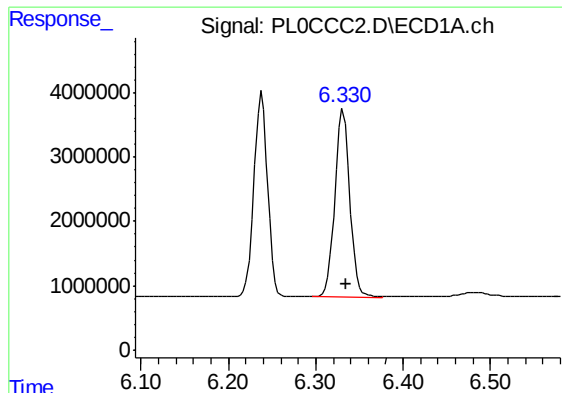
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 33949787
Conc: 64.63 ng/ml



#4 Heptachlor

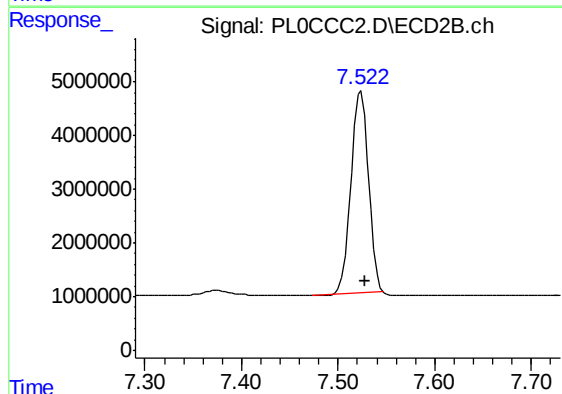
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 49610136
Conc: 70.34 ng/ml



#5 Aldrin

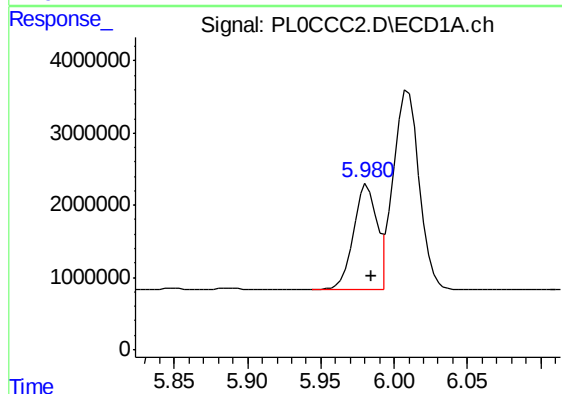
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 34656368
Conc: 63.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



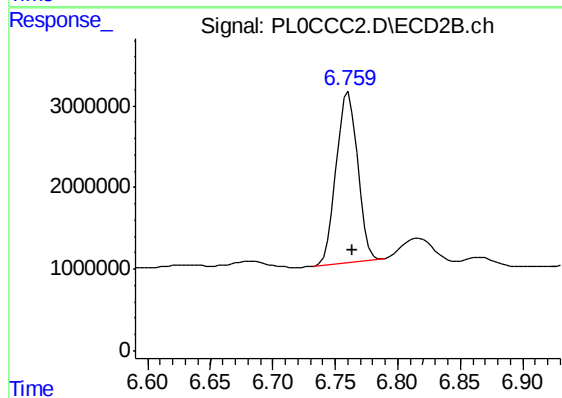
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 47608772
Conc: 65.18 ng/ml



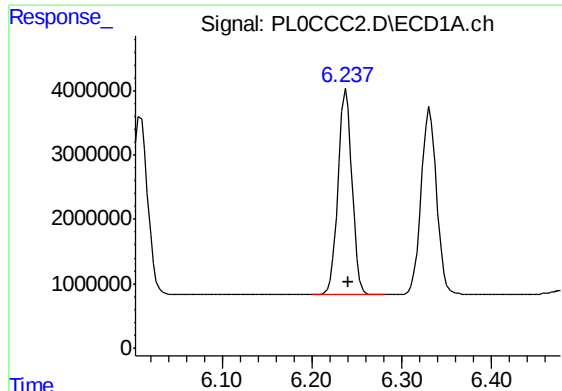
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 16052151
Conc: 60.27 ng/ml



#6 beta-BHC

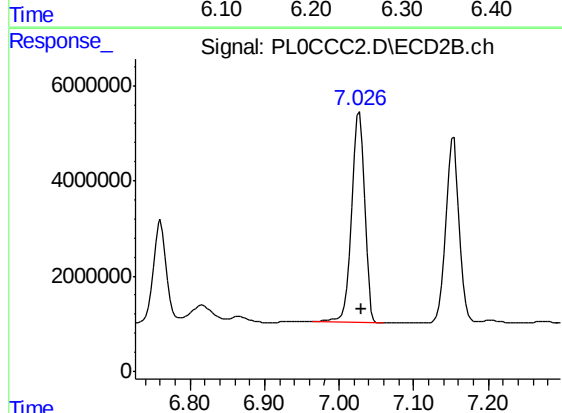
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 25303434
Conc: 67.10 ng/ml



#7 delta-BHC

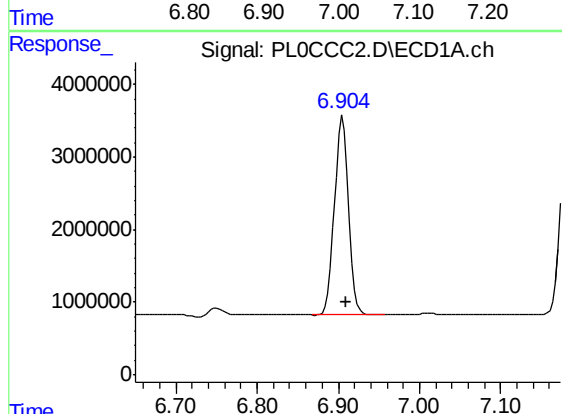
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 34623482
Conc: 65.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



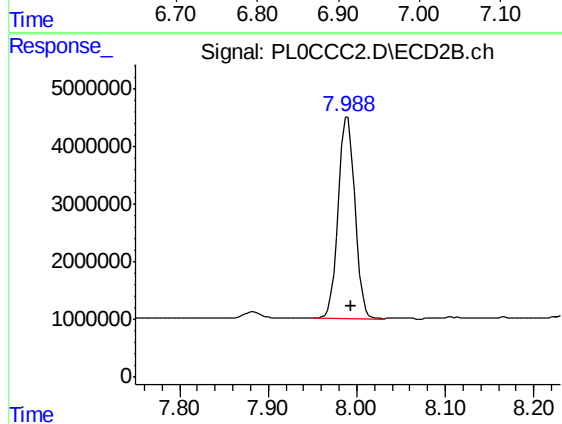
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 53204543
Conc: 70.07 ng/ml



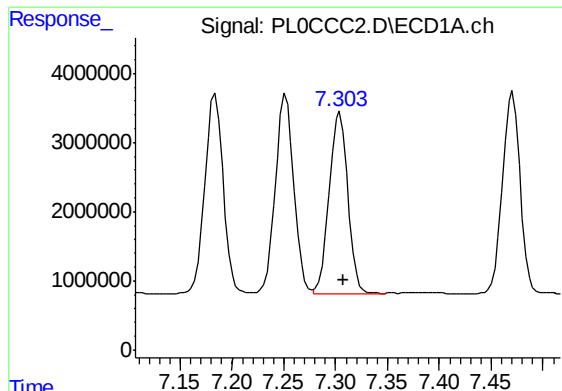
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 33232080
Conc: 62.65 ng/ml



#8 Heptachlor epoxide

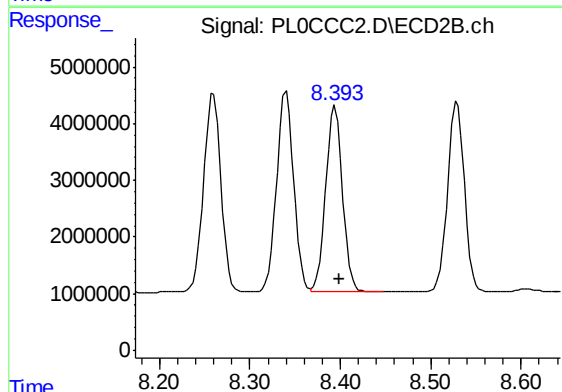
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 45941109
Conc: 65.80 ng/ml



#9 Endosulfan I

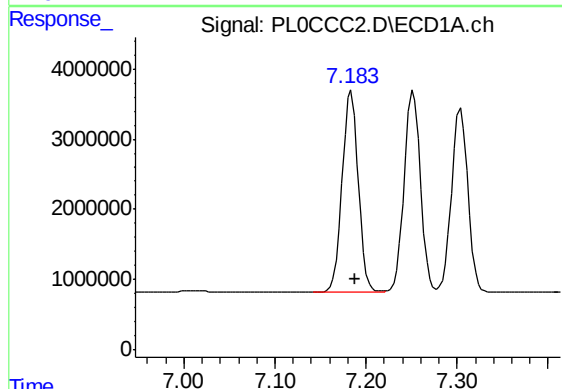
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 32553725
Conc: 61.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



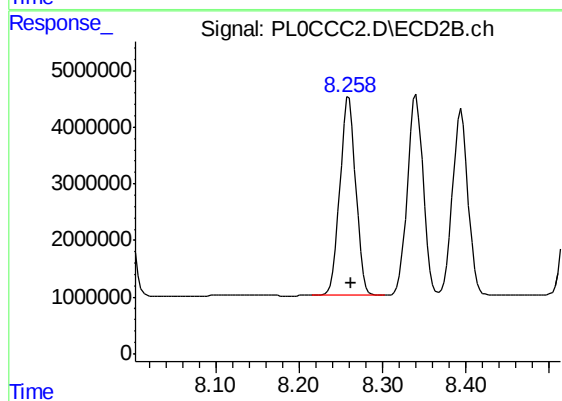
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 42422300
Conc: 66.32 ng/ml



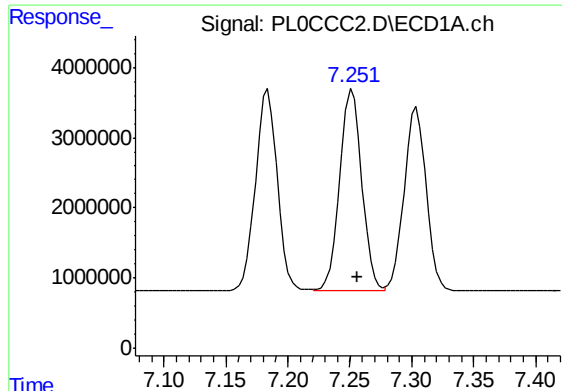
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 35176550
Conc: 61.39 ng/ml



#10 gamma-Chlordane

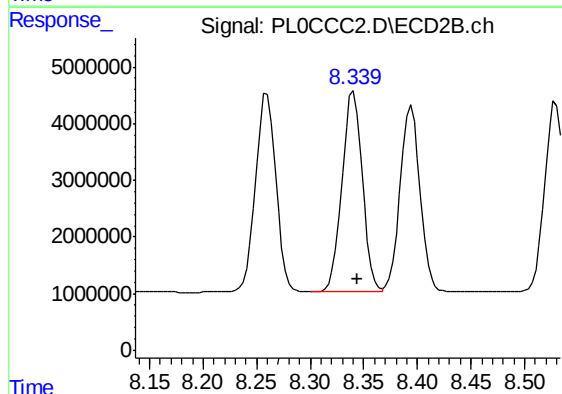
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 46585633
Conc: 65.60 ng/ml



#11 alpha-Chlordane

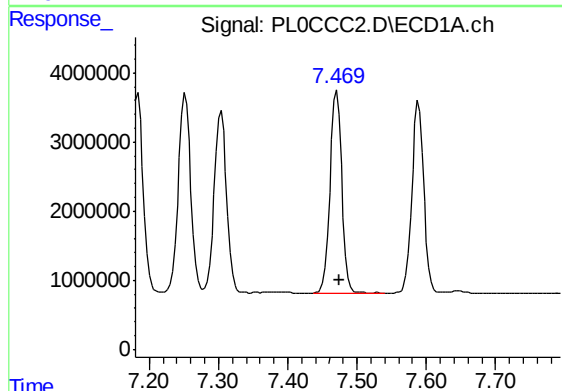
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 35603367
Conc: 61.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



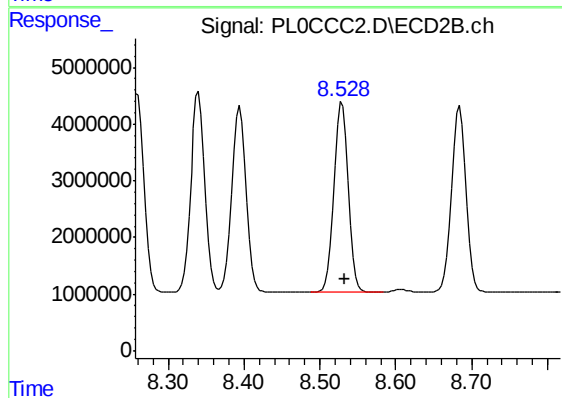
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 46673322
Conc: 65.70 ng/ml



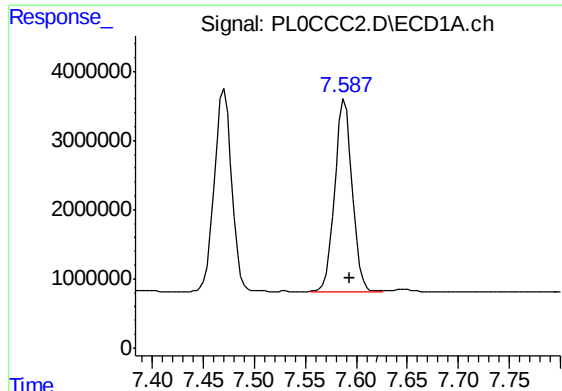
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 34376793
Conc: 64.39 ng/ml



#12 4,4'-DDE

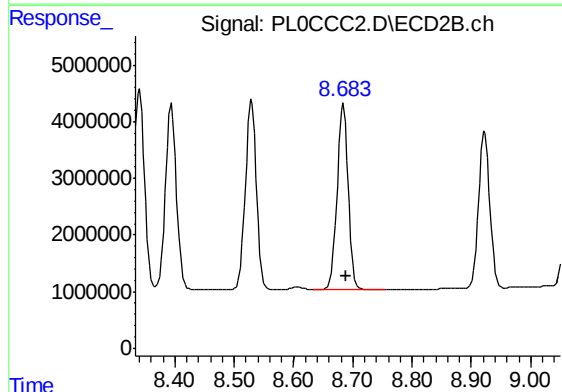
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 43340838
Conc: 66.30 ng/ml



#13 Dieldrin

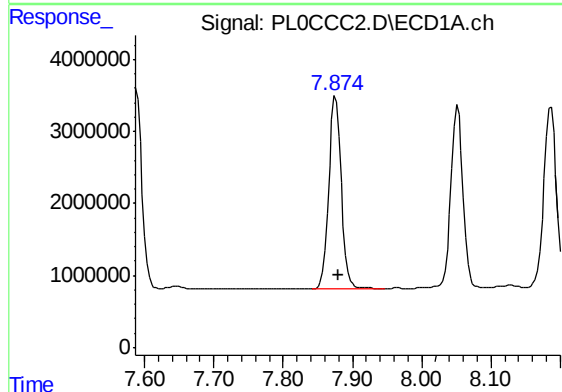
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 32725092
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



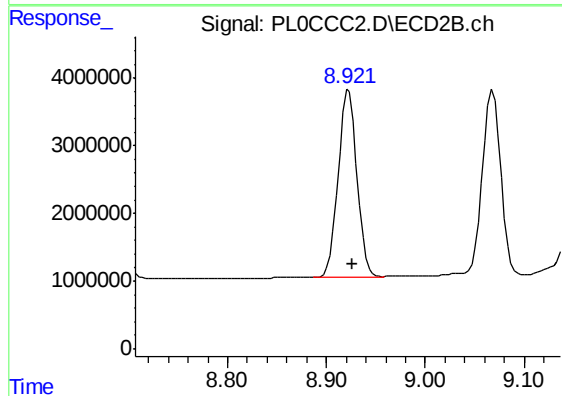
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 42742259
Conc: 64.66 ng/ml



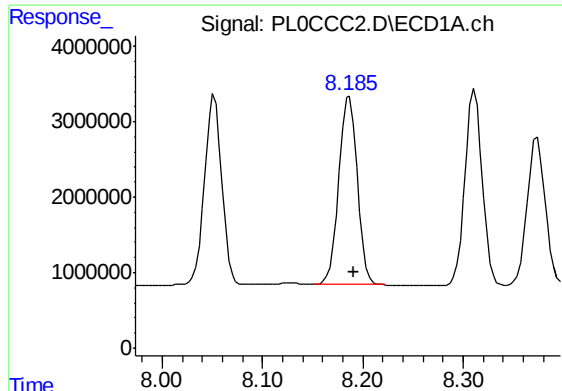
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 33244337
Conc: 64.19 ng/ml



#14 Endrin

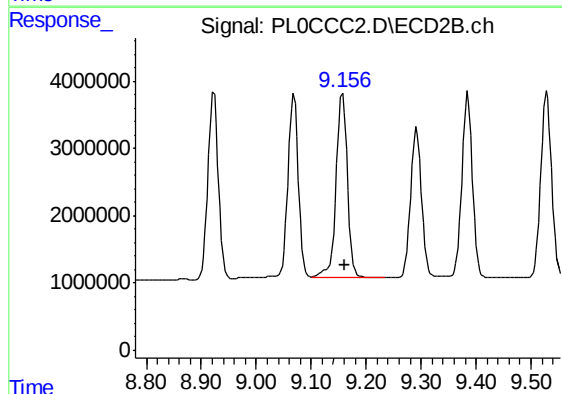
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 36564572
Conc: 64.74 ng/ml



#15 Endosulfan II

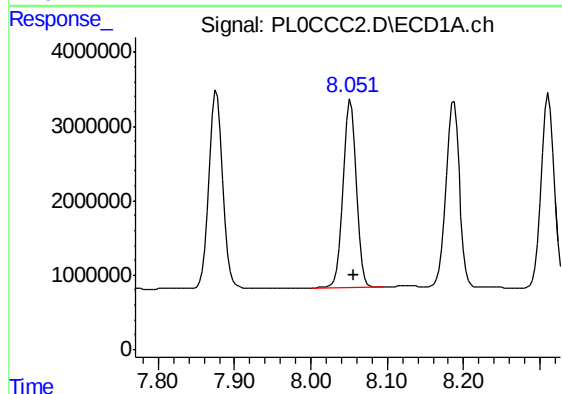
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 31772663
Conc: 61.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



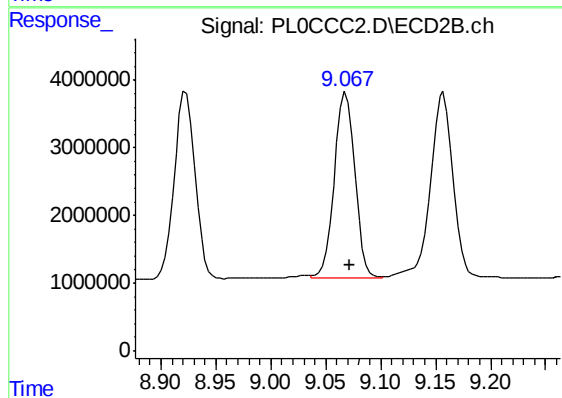
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 39346511
Conc: 63.78 ng/ml



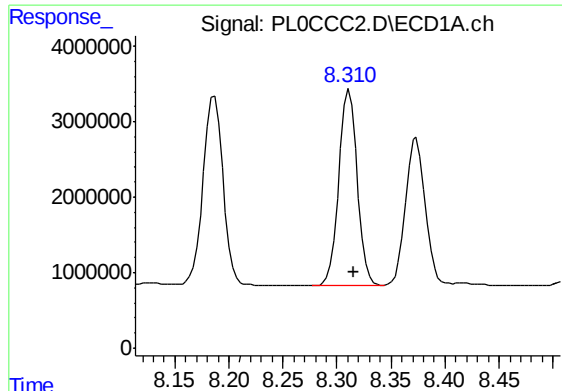
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 30418666
Conc: 67.14 ng/ml



#16 4,4'-DDD

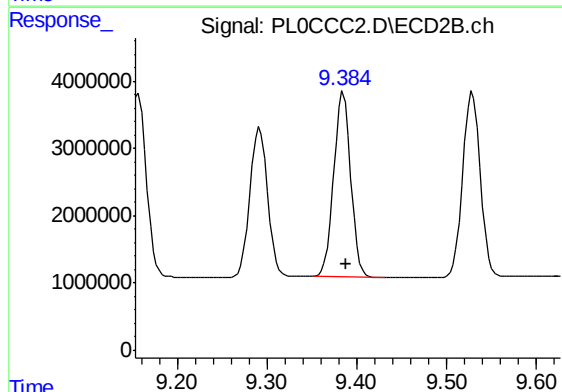
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 35780890
Conc: 66.21 ng/ml



#17 4,4'-DDT

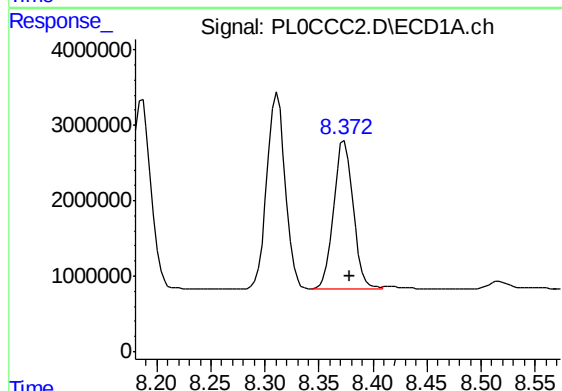
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 30847566
Conc: 66.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



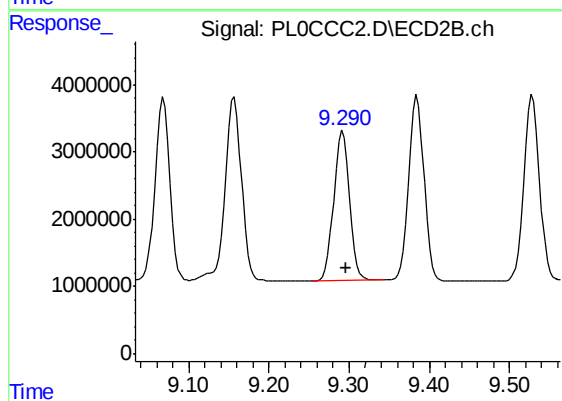
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 36162521
Conc: 69.35 ng/ml



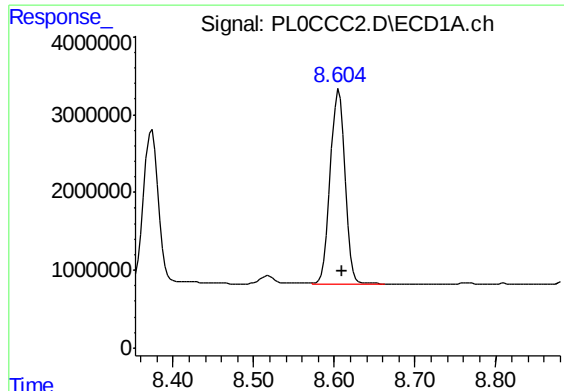
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 24804943
Conc: 53.88 ng/ml



#18 Endrin aldehyde

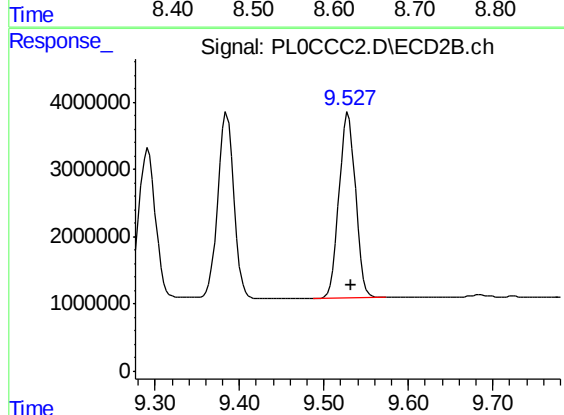
R.T.: 9.292 min
Delta R.T.: -0.004 min
Response: 30675289
Conc: 56.38 ng/ml



#19 Endosulfan Sulfate

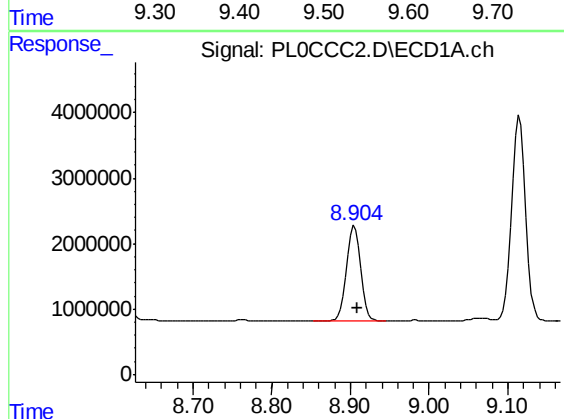
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 31449383
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



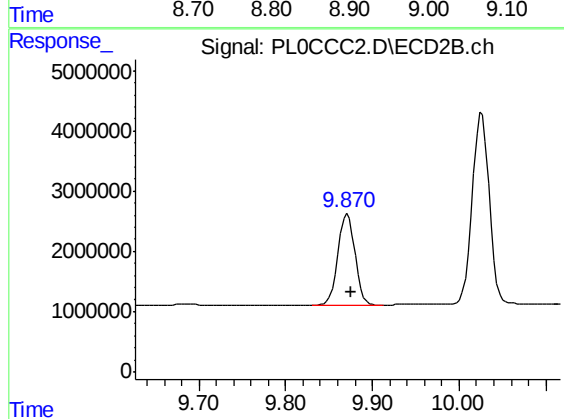
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 37463900
Conc: 60.21 ng/ml



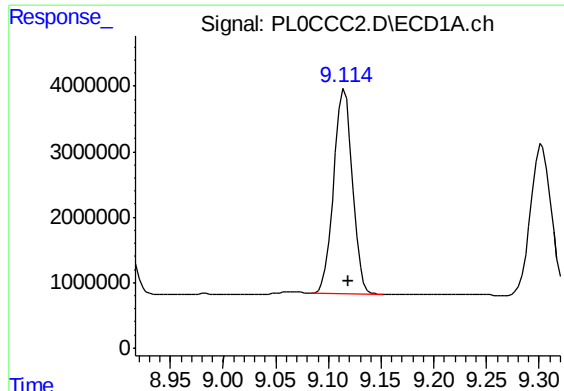
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 18537594
Conc: 62.18 ng/ml



#20 Methoxychlor

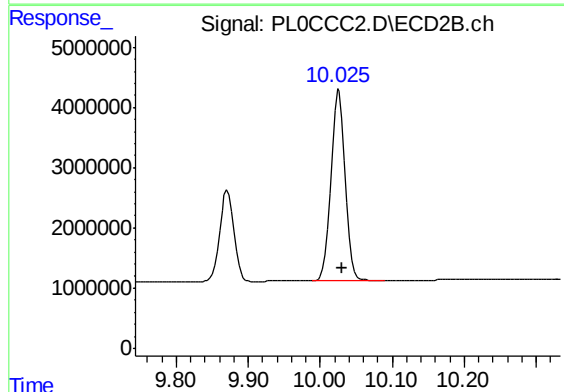
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 20652652
Conc: 65.02 ng/ml



#21 Endrin ketone

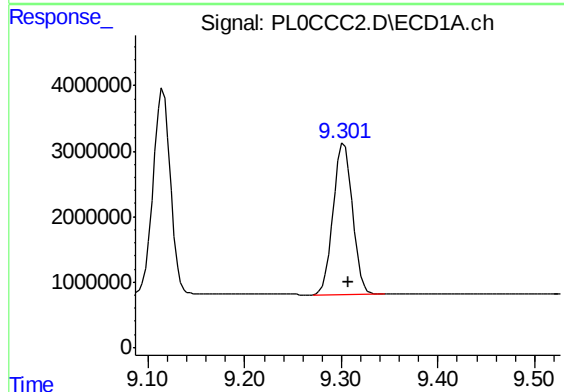
R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 38544243
Conc: 60.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



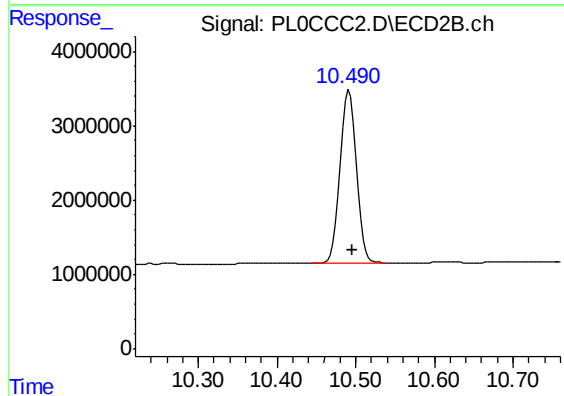
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: -0.004 min
Response: 43755915
Conc: 60.35 ng/ml



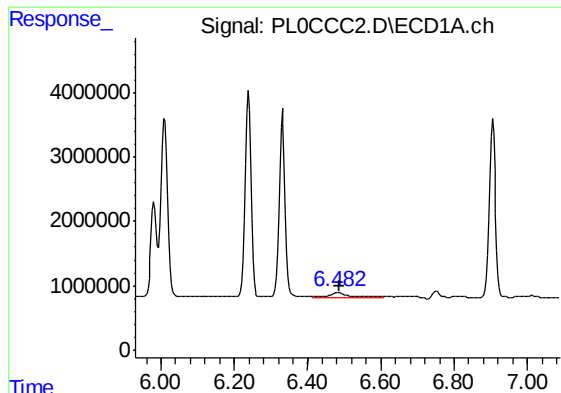
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.005 min
Response: 31591997
Conc: 54.61 ng/ml



#22 Mirex

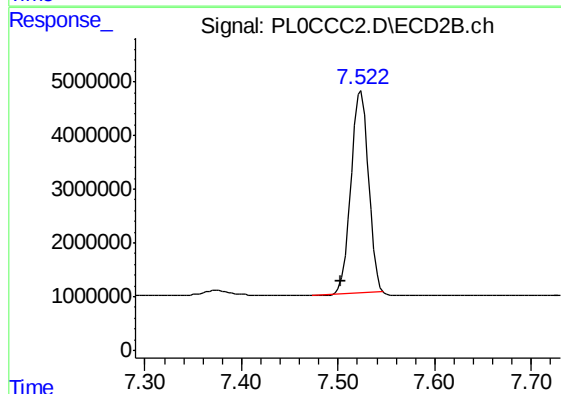
R.T.: 10.492 min
Delta R.T.: -0.004 min
Response: 34635829
Conc: 53.81 ng/ml



#24 Chlordane-2

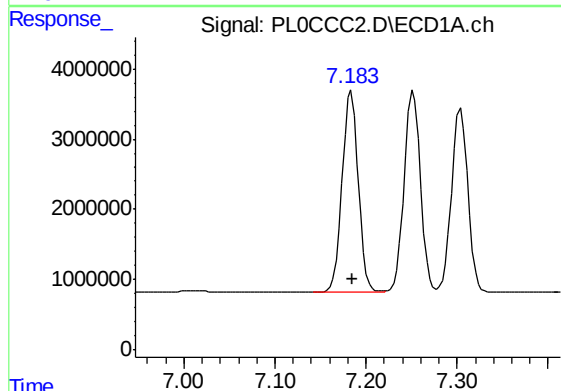
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 3693577
Conc: 169.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



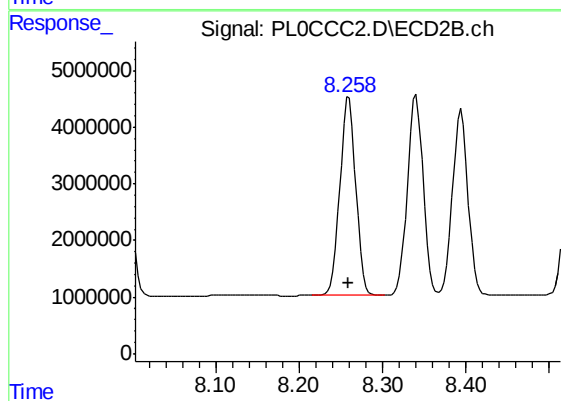
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.020 min
Response: 47608772
Conc: 1616.75 ng/ml



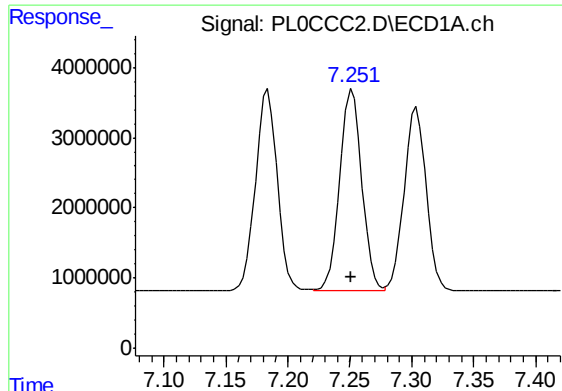
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 35176550
Conc: 603.82 ng/ml



#25 Chlordane-3

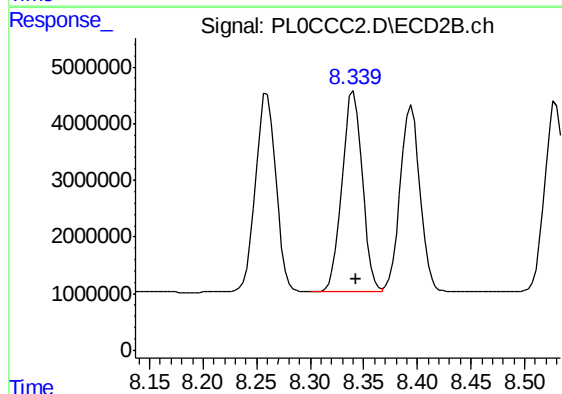
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 46585633
Conc: 445.02 ng/ml



#26 Chlordane-4

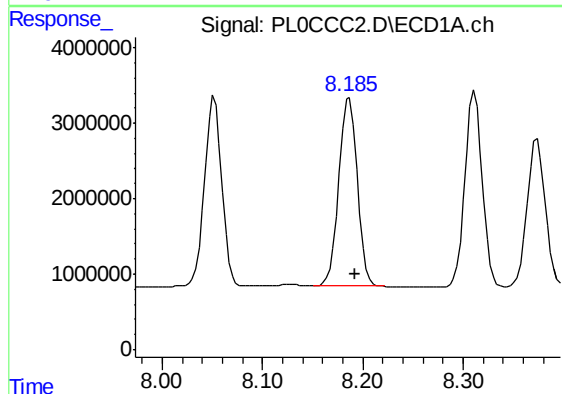
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 35603367
Conc: 557.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



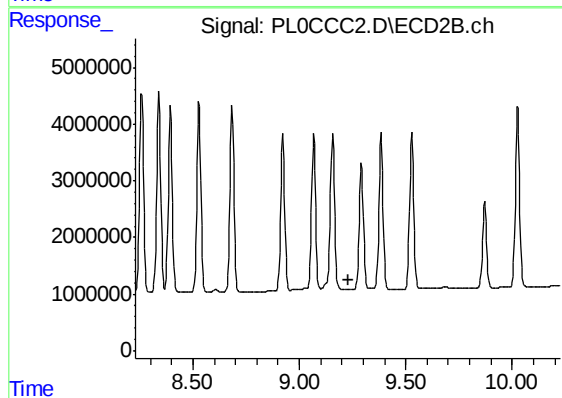
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 46673322
Conc: 366.17 ng/ml



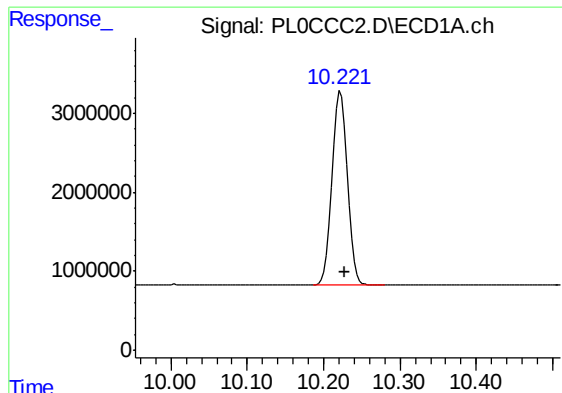
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 31772663
Conc: 1683.87 ng/ml



#27 Chlordane-5

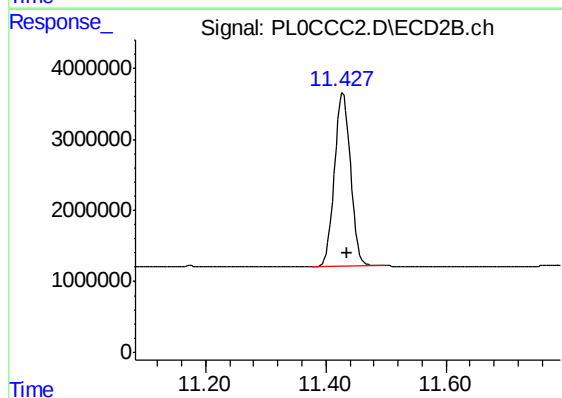
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 34259197
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 46050695
Conc: 55.19 ng/ml