

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL0CCC4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 21:13
 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 04:25:34 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	29804800	47330113	72.783	73.165
28)	SA Decachlor...	10.222	11.427	32742558	44499023	50.636	53.334
Target Compounds							
2)	A alpha-BHC	5.178	6.111	42792152	64450879	80.914	81.647
3)	MA gamma-BHC...	5.598	6.506	41522538	61865945	74.549	81.659
4)	MA Heptachlor	6.010	7.153	35110327	48648552	66.837	68.974
5)	MB Aldrin	6.332	7.523	41586458	53729497	76.035	73.561
6)	B beta-BHC	5.981	6.760	20100264	30007209	75.463	79.572
7)	B delta-BHC	6.238	7.026	43877807	63960636	82.701	84.235
8)	B Heptachlor...	6.905	7.989	39228795	51380996	73.954	73.586
9)	A Endosulfan I	7.304	8.394	37697669	46642927	71.699	72.915
10)	B gamma-Chl...	7.183	8.259	41569732	52062752	72.552	73.310
11)	B alpha-Chl...	7.252	8.340	41008903	51046411	71.320	71.858
12)	B 4,4'-DDE	7.470	8.528	38742564	47055536	72.564	71.984
13)	MA Dieldrin	7.589	8.683	37307472	46906177	66.901	70.962
14)	MA Endrin	7.876	8.922	36858775	39028338	71.172	69.103
15)	B Endosulfa...	8.186	9.157	34183325	40636144	65.979	65.875
16)	A 4,4'-DDD	8.052	9.068	34720682	39319639	76.630	72.760
17)	MA 4,4'-DDT	8.311	9.385	24813614	28709717	53.827	55.056
18)	B Endrin al...	8.373	9.291	26793968	32017450	58.205	58.844
19)	B Endosulfa...	8.604	9.528	33984900	39074907	61.518	62.801
20)	A Methoxychlor	8.905	9.871	14964519	16346333	50.197	51.464
21)	B Endrin ke...	9.114	10.025	39716820	44614045	62.059	61.531
22)	Mirex	9.302	10.491	31869198	34362818	55.091	53.389
24)	Chlordane-2	6.485	7.523f	2899528	53729497	132.687	1824.607 #
25)	Chlordane-3	7.183	8.259	41569732	52062752	713.564	497.341 #
26)	Chlordane-4	7.252	8.340	41008903	51046411	642.456	400.474 #
27)	Chlordane-5	8.186	0.000	34183325	0	1811.631	N.D. #

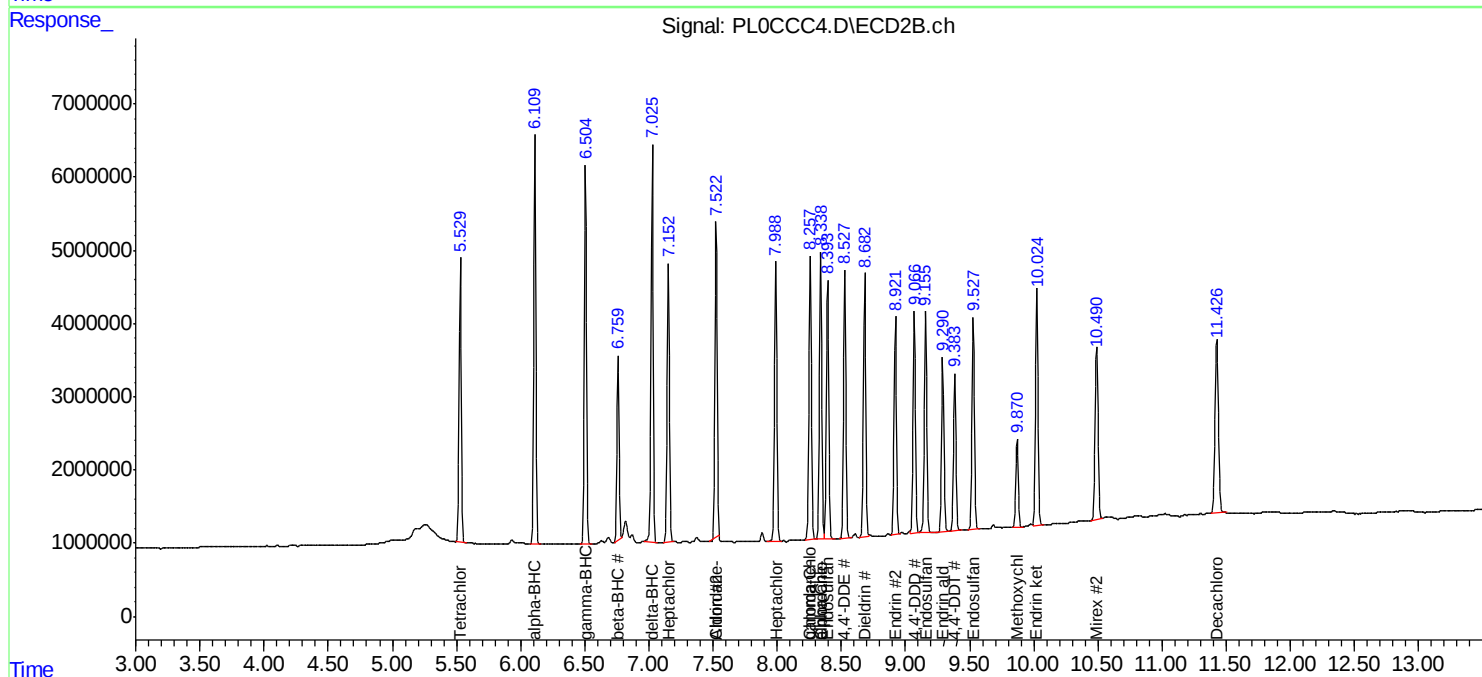
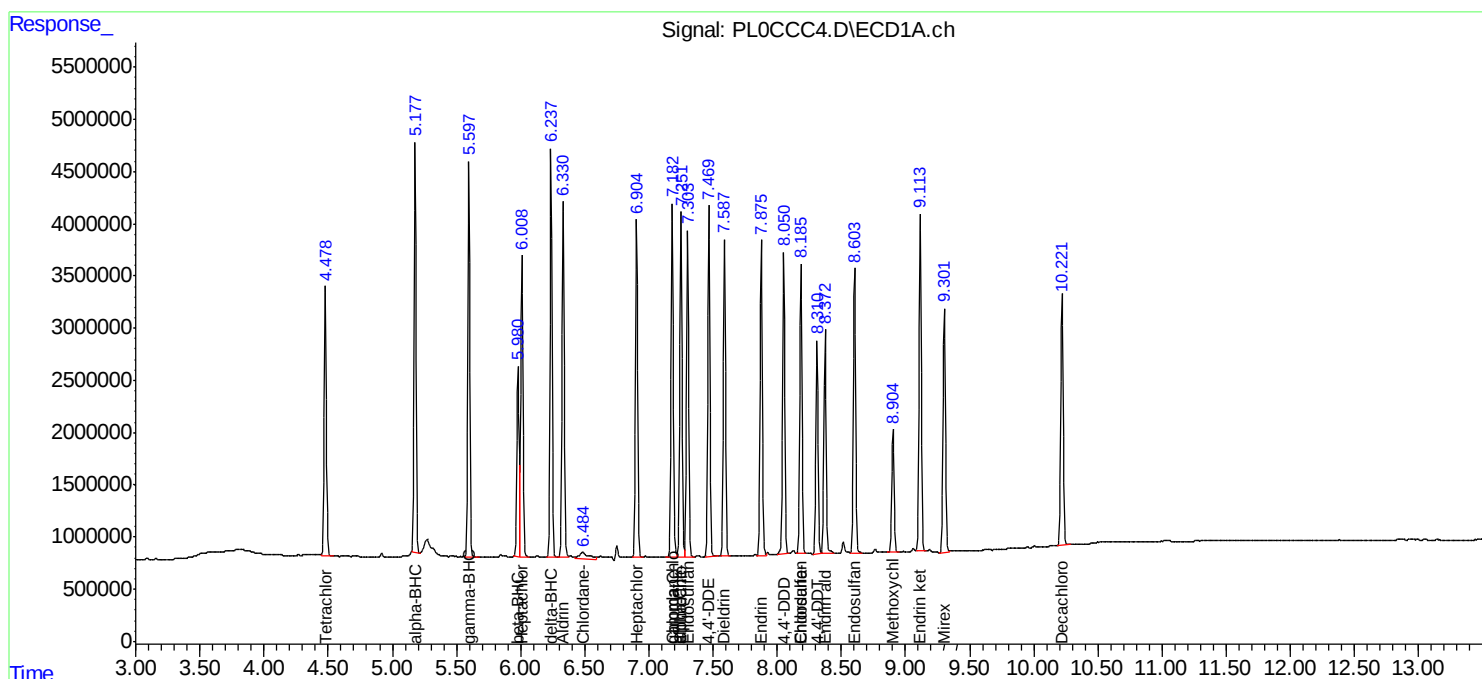
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

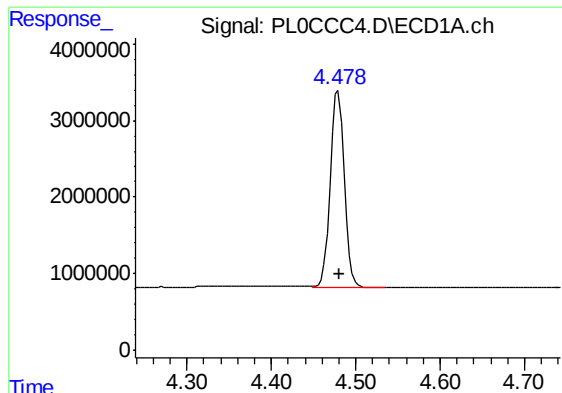
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL0CCC4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 21:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:25:34 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

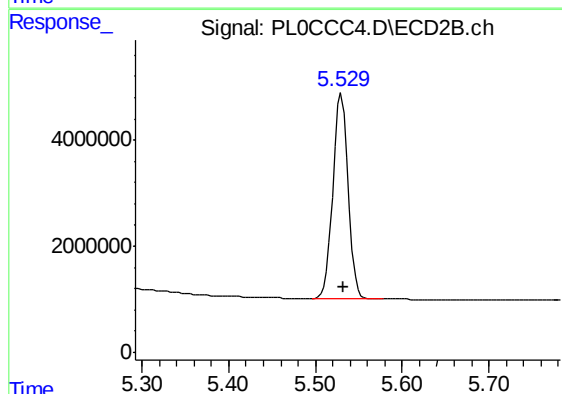




#1 Tetrachloro-m-xylene

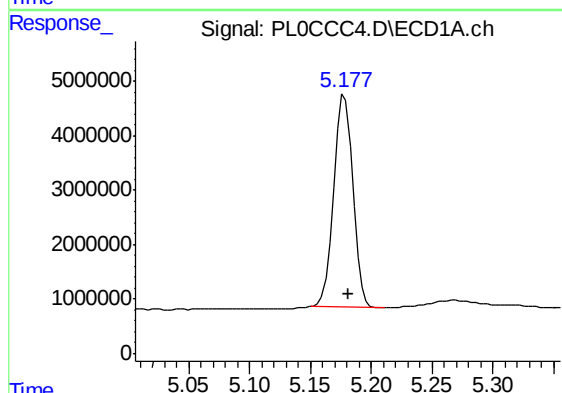
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 29804800
Conc: 72.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



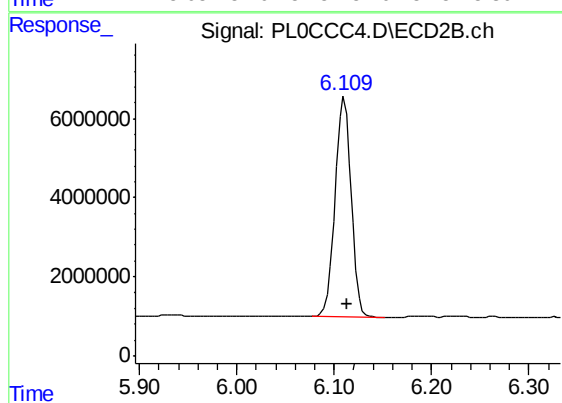
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 47330113
Conc: 73.16 ng/ml



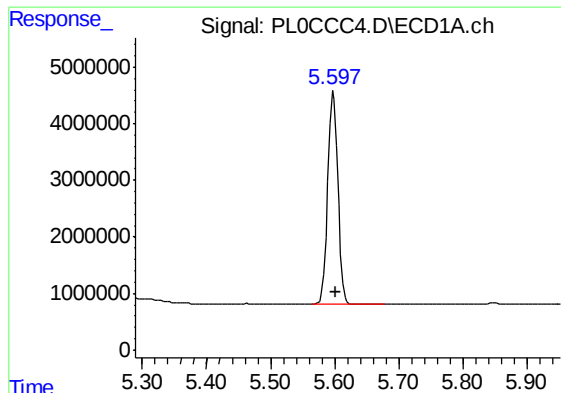
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 42792152
Conc: 80.91 ng/ml



#2 alpha-BHC

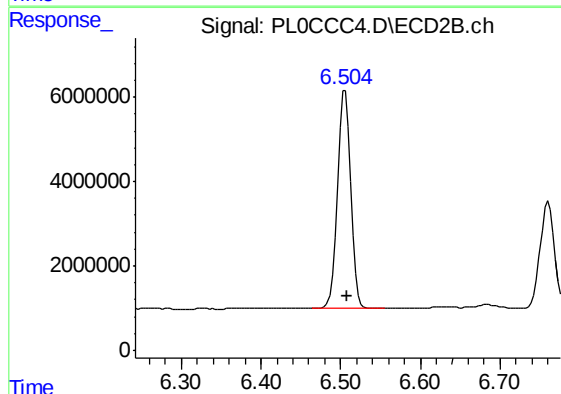
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 64450879
Conc: 81.65 ng/ml



#3 gamma-BHC (Lindane)

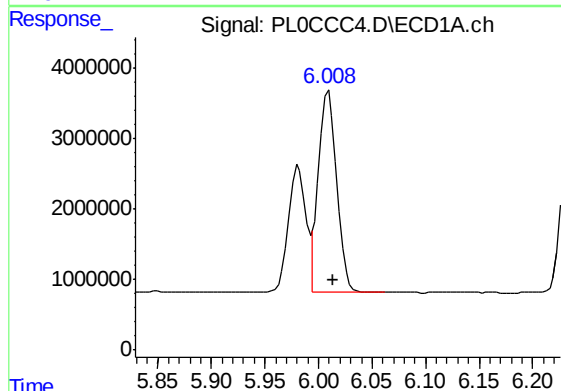
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 41522538
Conc: 74.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



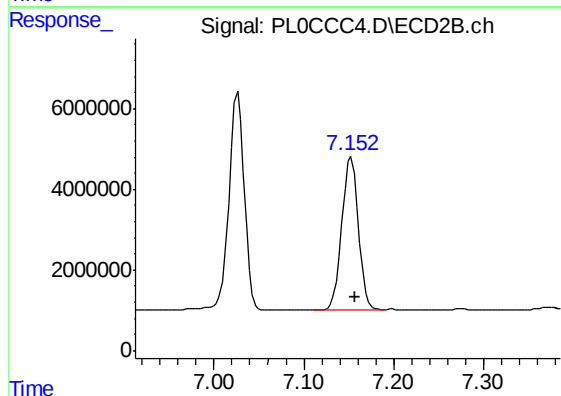
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 61865945
Conc: 81.66 ng/ml



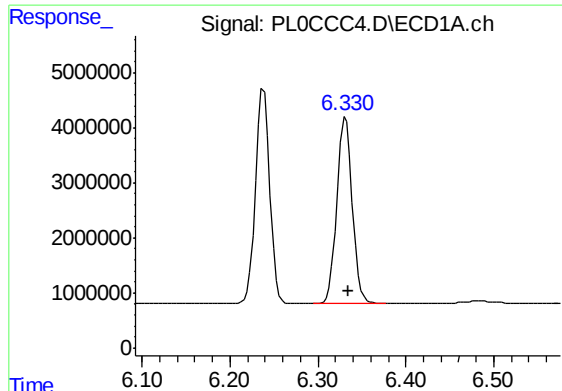
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 35110327
Conc: 66.84 ng/ml



#4 Heptachlor

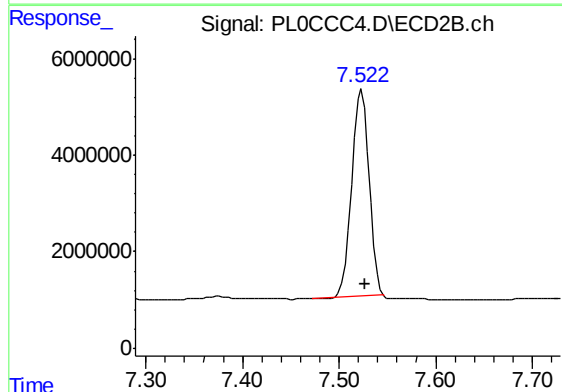
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 48648552
Conc: 68.97 ng/ml



#5 Aldrin

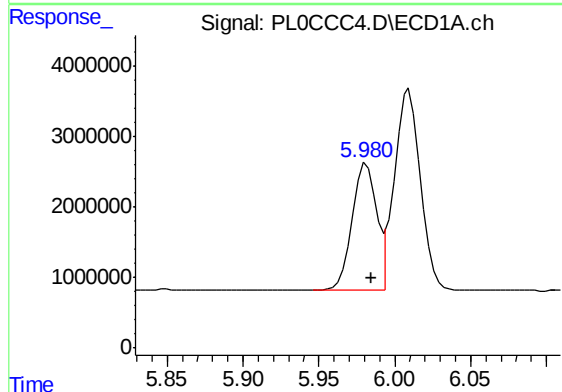
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 41586458
Conc: 76.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



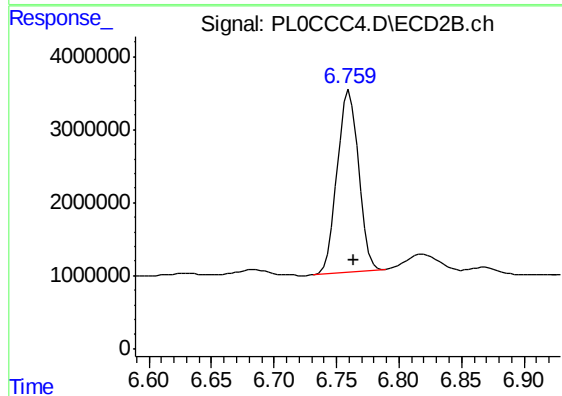
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 53729497
Conc: 73.56 ng/ml



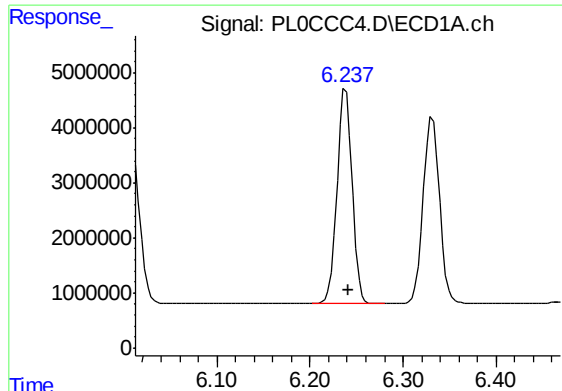
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 20100264
Conc: 75.46 ng/ml



#6 beta-BHC

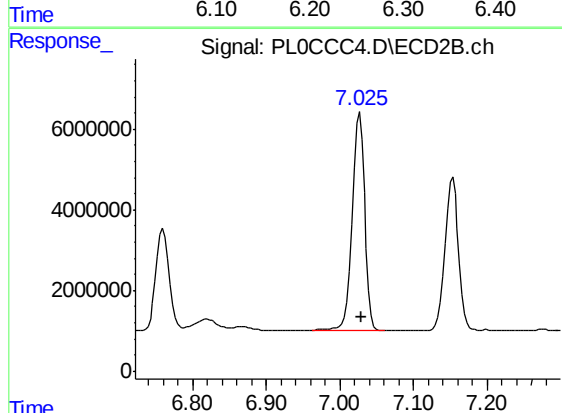
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 30007209
Conc: 79.57 ng/ml



#7 delta-BHC

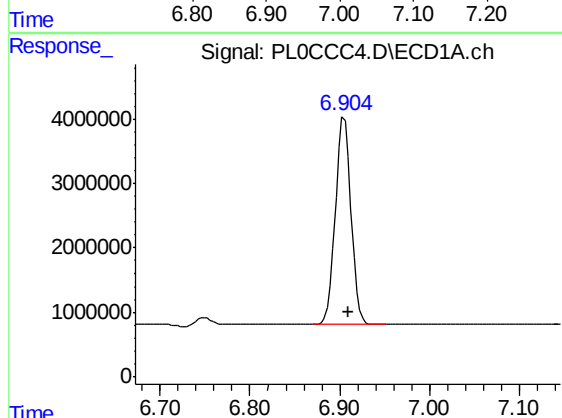
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 43877807
Conc: 82.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



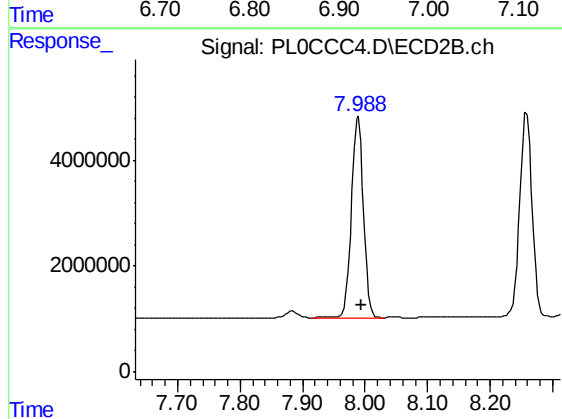
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 63960636
Conc: 84.23 ng/ml



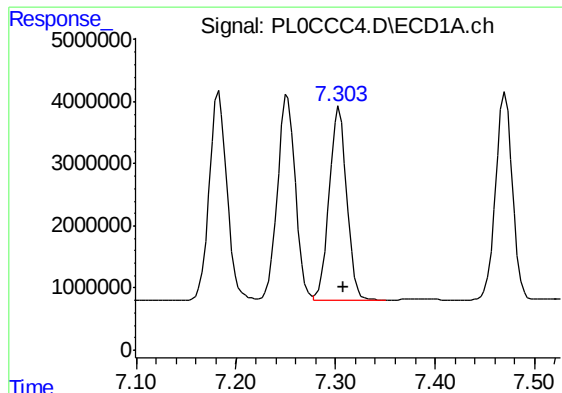
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 39228795
Conc: 73.95 ng/ml



#8 Heptachlor epoxide

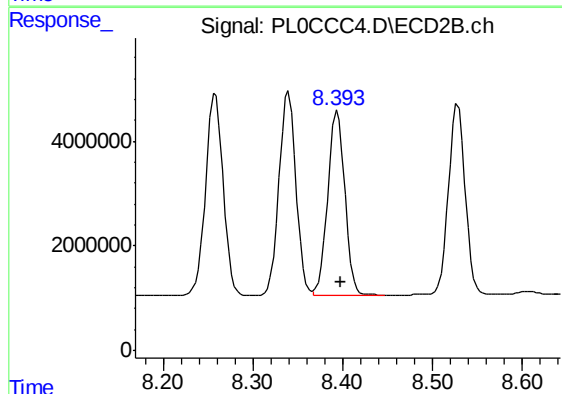
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 51380996
Conc: 73.59 ng/ml



#9 Endosulfan I

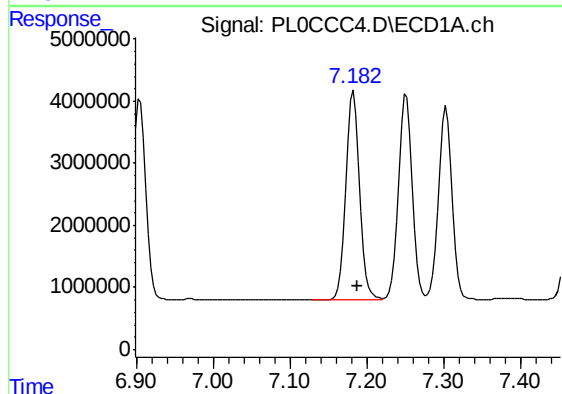
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 37697669
Conc: 71.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



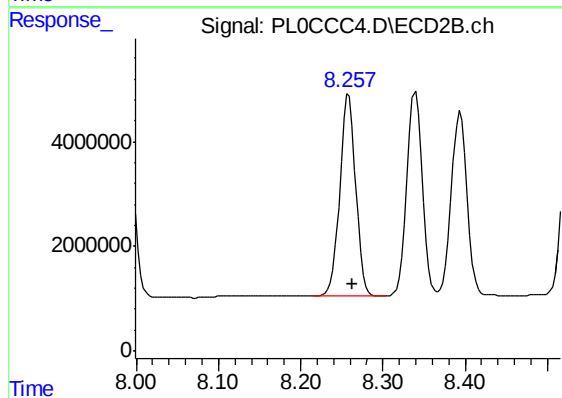
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 46642927
Conc: 72.92 ng/ml



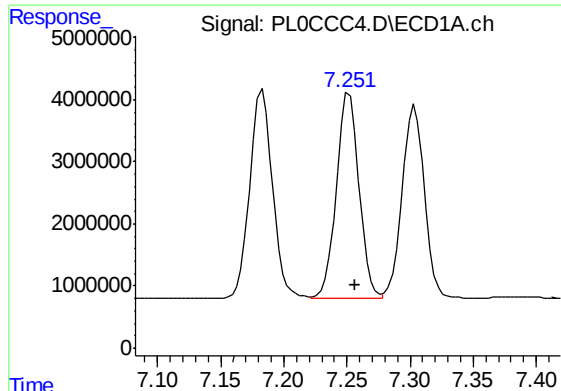
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 41569732
Conc: 72.55 ng/ml



#10 gamma-Chlordane

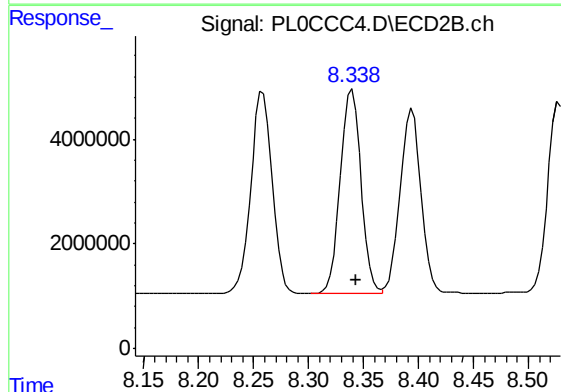
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 52062752
Conc: 73.31 ng/ml



#11 alpha-Chlordane

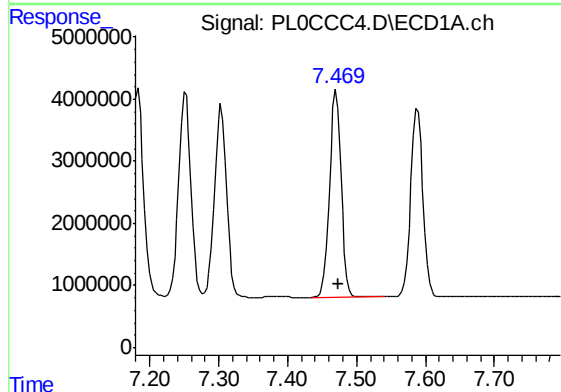
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 41008903
Conc: 71.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



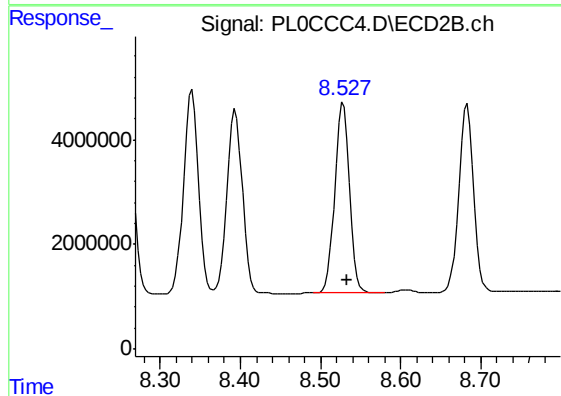
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 51046411
Conc: 71.86 ng/ml



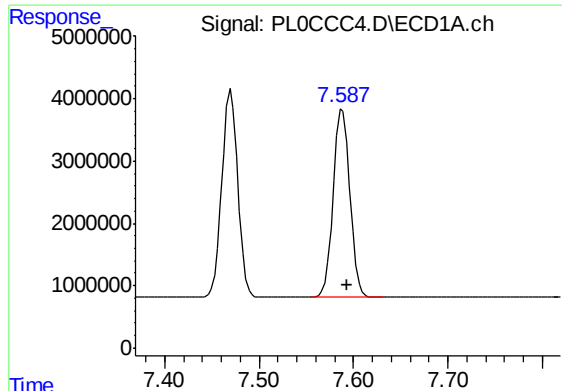
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 38742564
Conc: 72.56 ng/ml



#12 4,4'-DDE

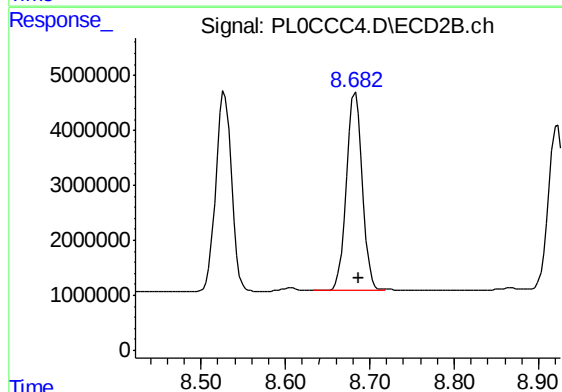
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 47055536
Conc: 71.98 ng/ml



#13 Dieldrin

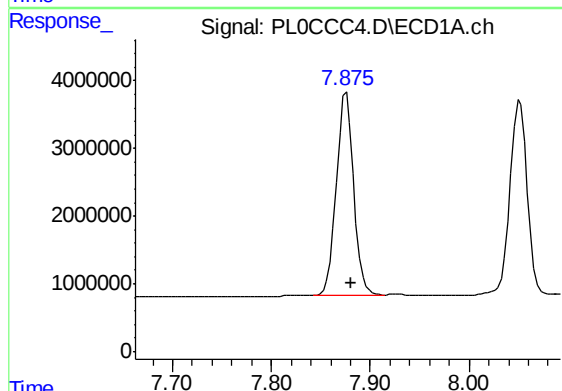
R.T.: 7.589 min
Delta R.T.: -0.005 min
Response: 37307472
Conc: 66.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



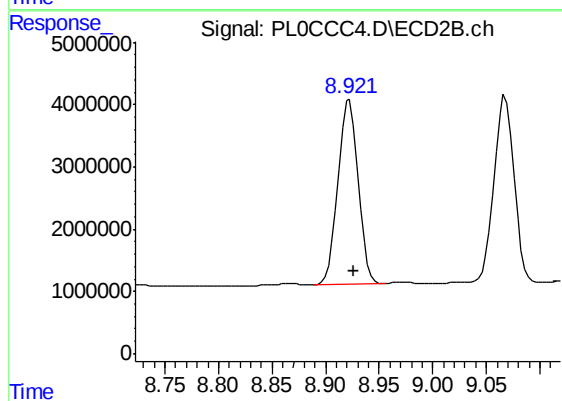
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 46906177
Conc: 70.96 ng/ml



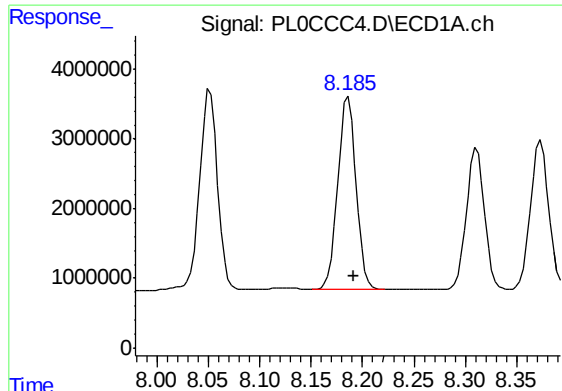
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 36858775
Conc: 71.17 ng/ml



#14 Endrin

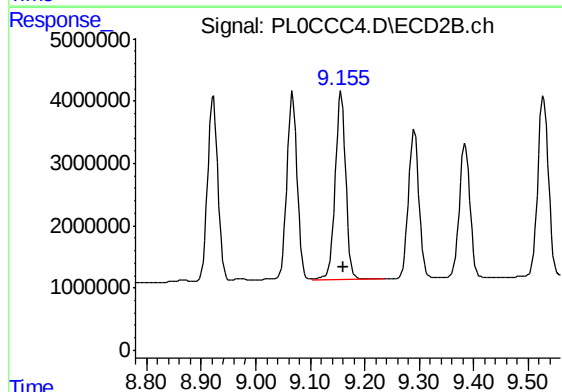
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 39028338
Conc: 69.10 ng/ml



#15 Endosulfan II

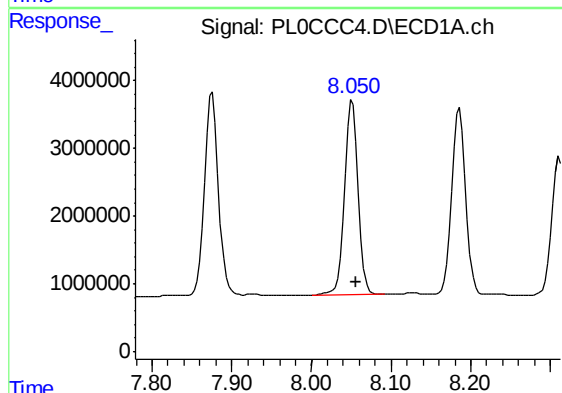
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 34183325
Conc: 65.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



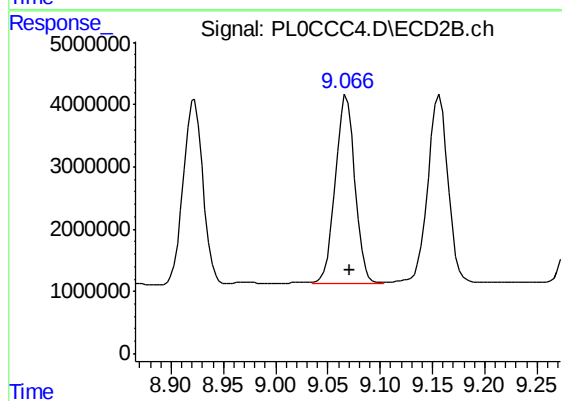
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 40636144
Conc: 65.87 ng/ml



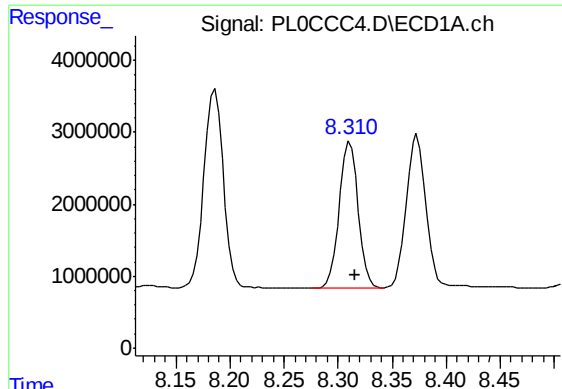
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 34720682
Conc: 76.63 ng/ml



#16 4,4'-DDD

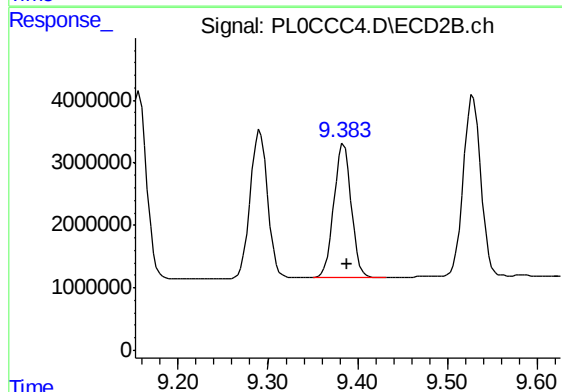
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 39319639
Conc: 72.76 ng/ml



#17 4,4'-DDT

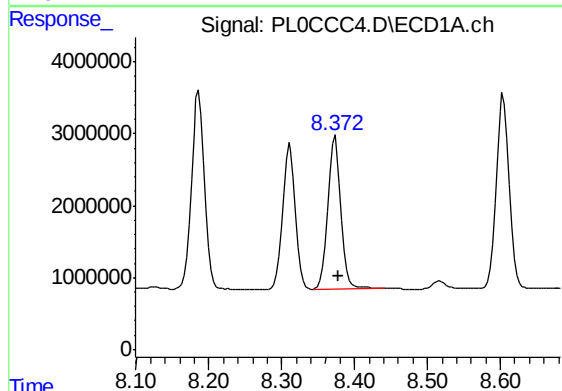
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 24813614
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



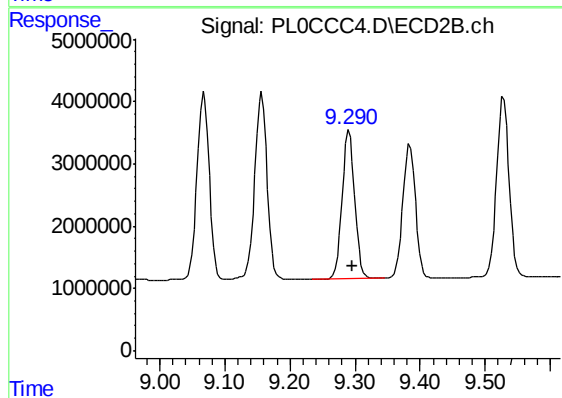
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 28709717
Conc: 55.06 ng/ml



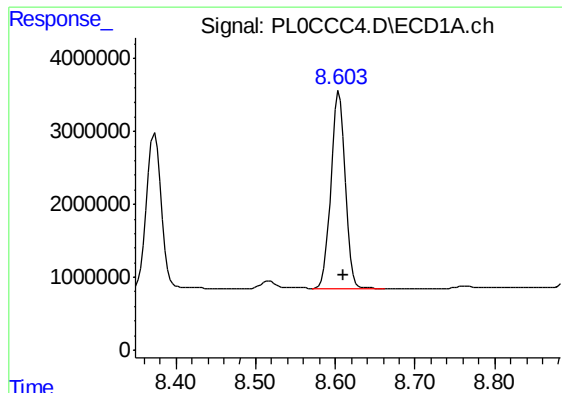
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 26793968
Conc: 58.21 ng/ml



#18 Endrin aldehyde

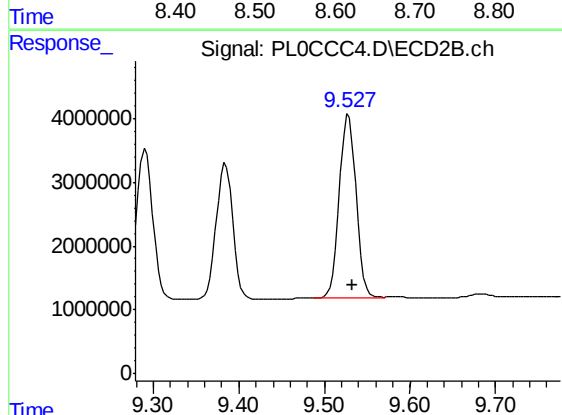
R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 32017450
Conc: 58.84 ng/ml



#19 Endosulfan Sulfate

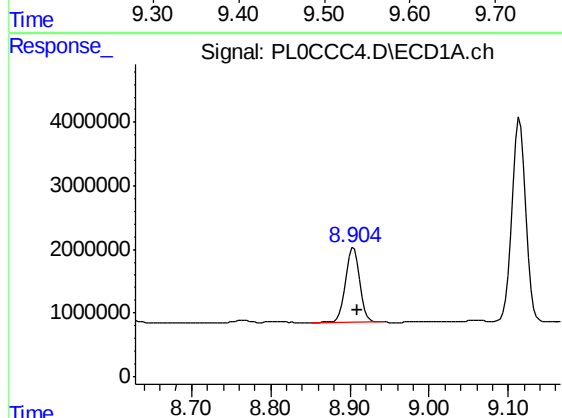
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 33984900
Conc: 61.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



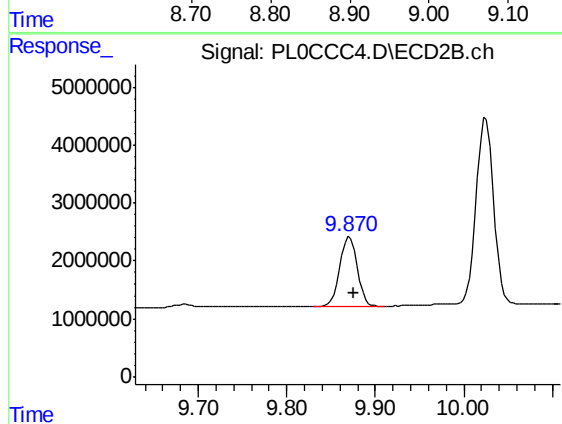
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.005 min
Response: 39074907
Conc: 62.80 ng/ml



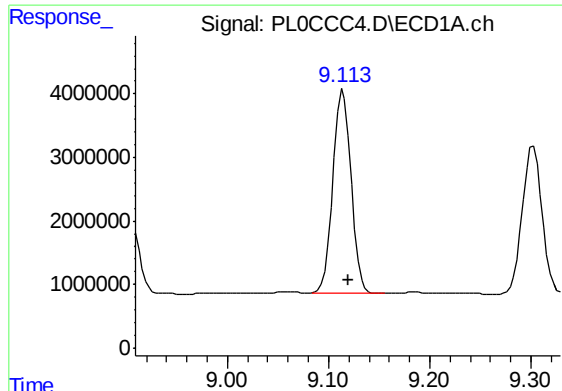
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 14964519
Conc: 50.20 ng/ml



#20 Methoxychlor

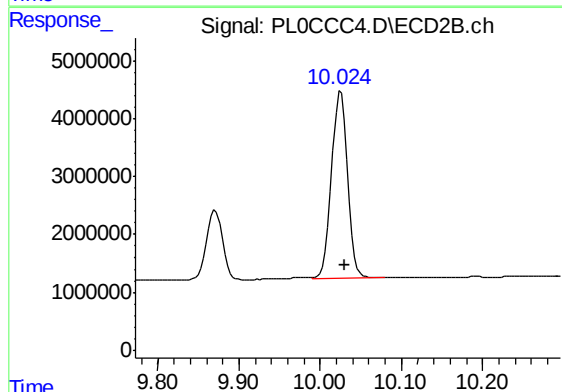
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 16346333
Conc: 51.46 ng/ml



#21 Endrin ketone

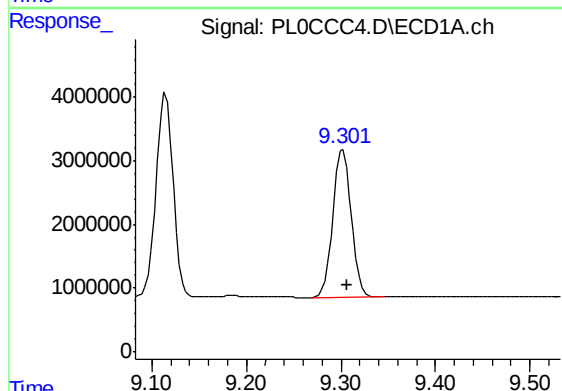
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 39716820
Conc: 62.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



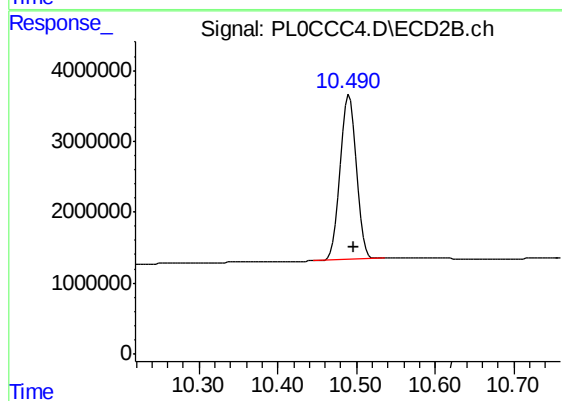
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.005 min
Response: 44614045
Conc: 61.53 ng/ml



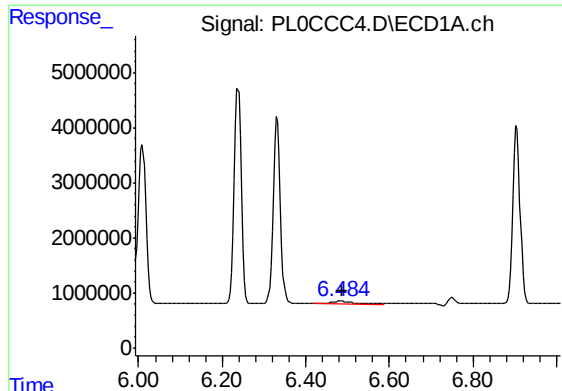
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 31869198
Conc: 55.09 ng/ml



#22 Mirex

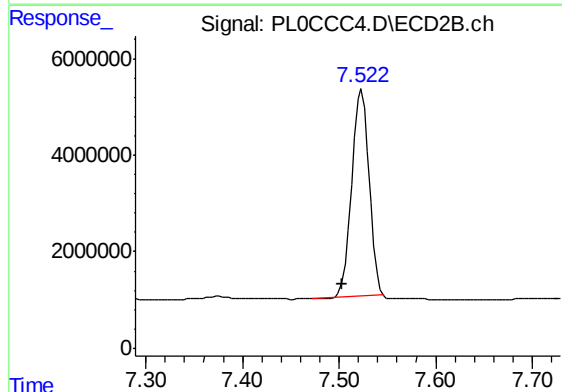
R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 34362818
Conc: 53.39 ng/ml



#24 Chlordane-2

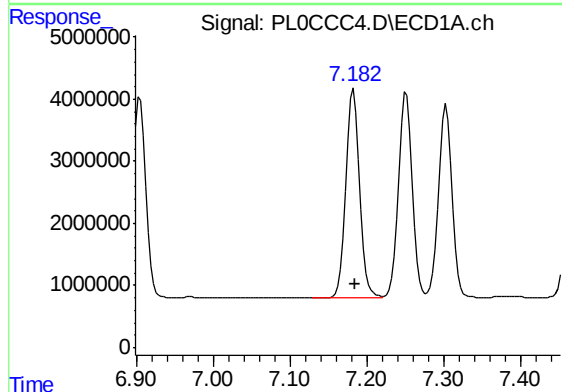
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 2899528
Conc: 132.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



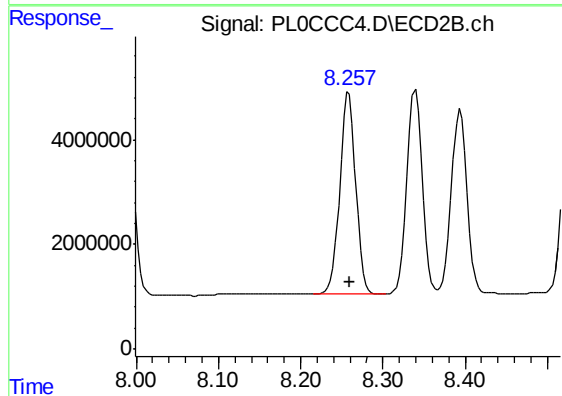
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 53729497
Conc: 1824.61 ng/ml



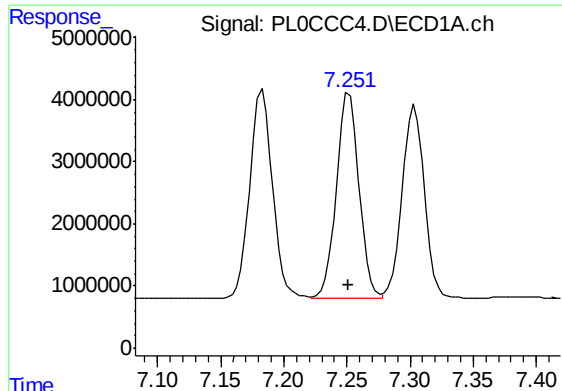
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 41569732
Conc: 713.56 ng/ml



#25 Chlordane-3

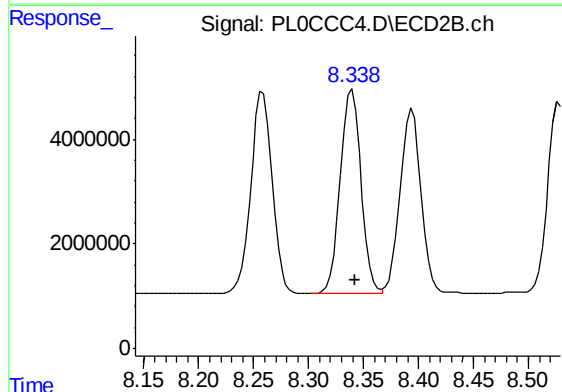
R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 52062752
Conc: 497.34 ng/ml



#26 Chlordane-4

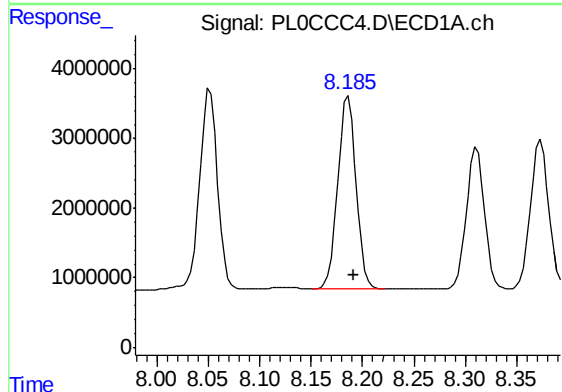
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 41008903
Conc: 642.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



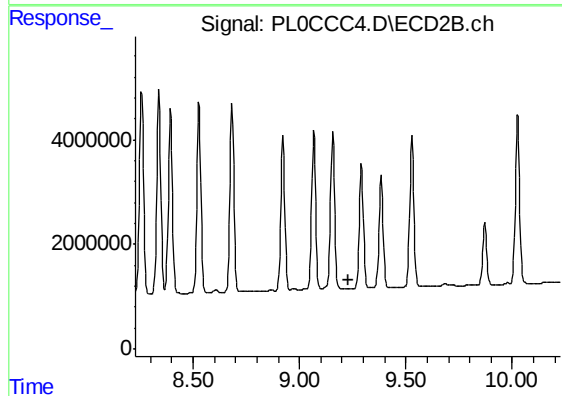
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 51046411
Conc: 400.47 ng/ml



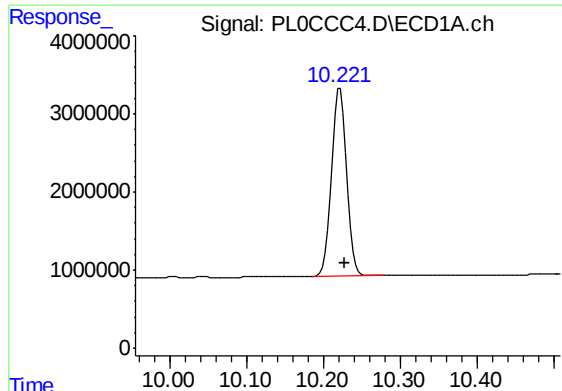
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 34183325
Conc: 1811.63 ng/ml



#27 Chlordane-5

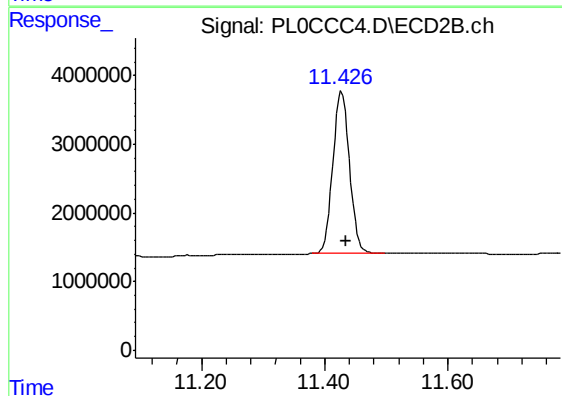
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 32742558
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 44499023
Conc: 53.33 ng/ml