

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL0CCC3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 20:53
 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 04:25:06 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	5.531	24405944	38725811	59.599	59.864
28)	SA Decachlor...	10.223	11.427	26457937	37055846	40.917	44.413
Target Compounds							
2)	A alpha-BHC	5.178	6.111	34754531	51663368	65.716	65.448
3)	MA gamma-BHC...	5.598	6.506	33764723	49941398	60.621	65.919
4)	MA Heptachlor	6.010	7.153	29753842	40616155	56.640	57.586
5)	MB Aldrin	6.332	7.524	33786178	41826565	61.773	57.265
6)	B beta-BHC	5.981	6.761	16965387	24521394	63.694	65.025
7)	B delta-BHC	6.238	7.027	35847067	51941083	67.565	68.405
8)	B Heptachlo...	6.905	7.989	32264277	42451863	60.824	60.798
9)	A Endosulfan I	7.304	8.394	30880167	37549951	58.732	58.700
10)	B gamma-Chl...	7.183	8.259	33966784	41928304	59.283	59.040
11)	B alpha-Chl...	7.252	8.340	33612628	41222734	58.457	58.029
12)	B 4,4'-DDE	7.470	8.528	31172878	37348905	58.386	57.135
13)	MA Dieldrin	7.589	8.683	29784421	37738902	53.411	57.094
14)	MA Endrin	7.875	8.922	30181344	31602328	58.279	55.954
15)	B Endosulfa...	8.186	9.157	27865244	33138456	53.784	53.720
16)	A 4,4'-DDD	8.051	9.068	28075969	31563617	61.965	58.407
17)	MA 4,4'-DDT	8.311	9.384	20589602	23465588	44.664	45.000
18)	B Endrin al...	8.374	9.291	21762577	25868907	47.276	47.544
19)	B Endosulfa...	8.605	9.529	27567739	31834115	49.902	51.163
20)	A Methoxychlor	8.905	9.871	12694854	13887380	42.584	43.723
21)	B Endrin ke...	9.115	10.025	32040995	36045389	50.065	49.714
22)	Mirex	9.302	10.491	26142206	27952782	45.191	43.430
24)	Chlordane-2	6.486	7.524f	1411025	41826565	64.571	1420.394 #
25)	Chlordane-3	7.183	8.259	33966784	41928304	583.056	400.529 #
26)	Chlordane-4	7.252	8.340	33612628	41222734	526.584	323.404 #
27)	Chlordane-5	8.186	0.000	27865244	0	1476.788	N.D. #

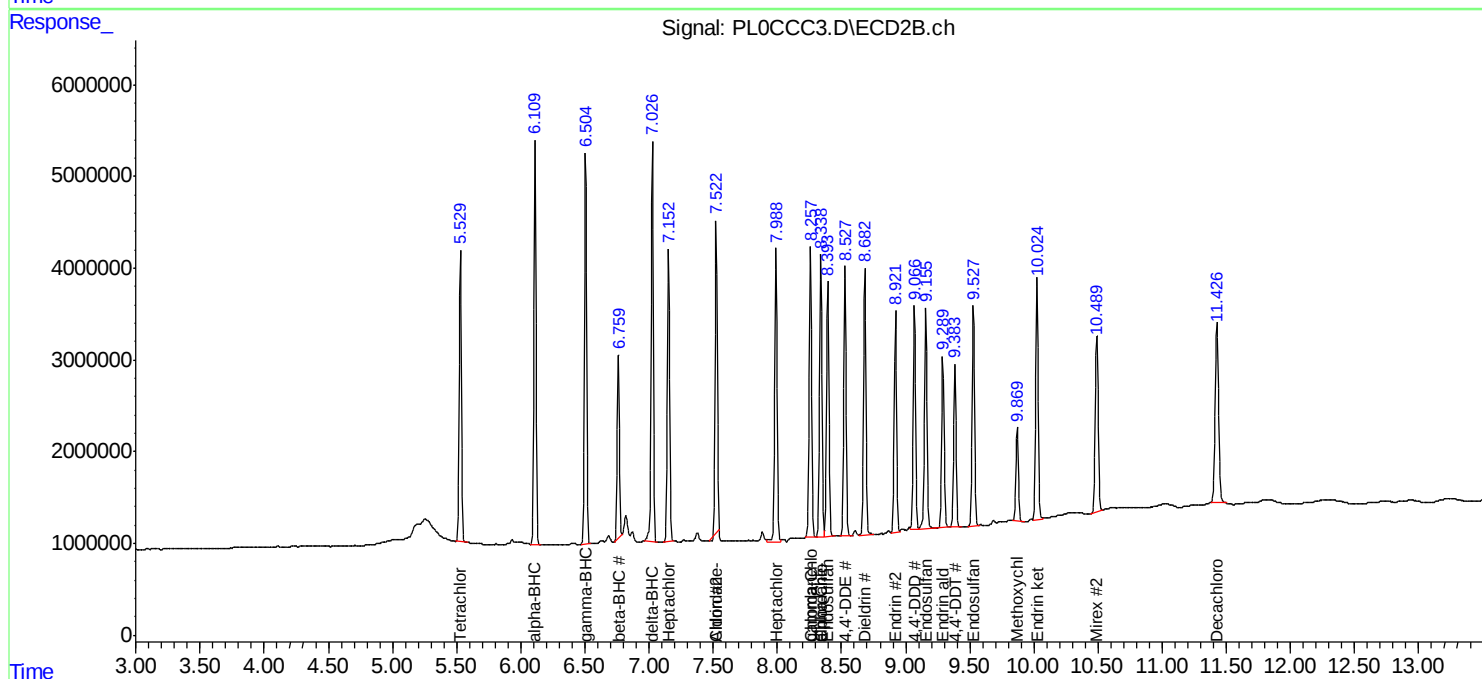
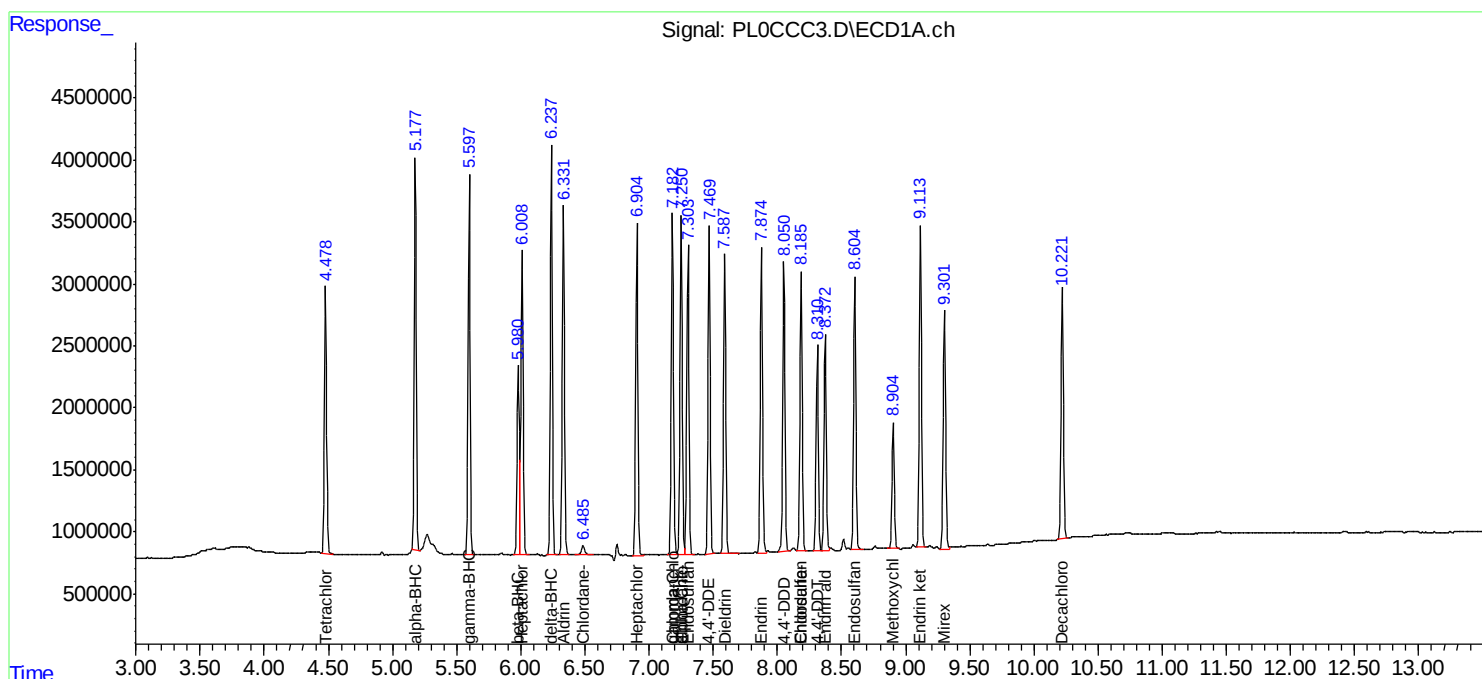
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

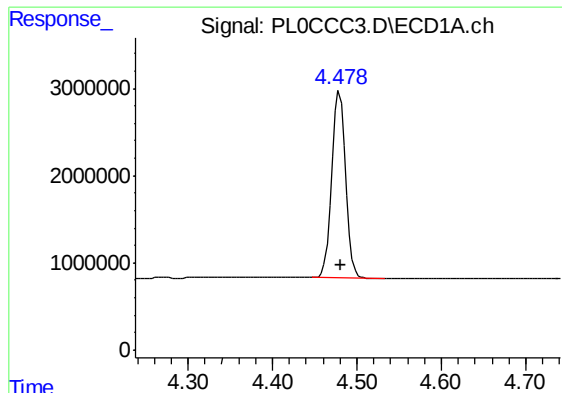
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL0CCC3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 20:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:25:06 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

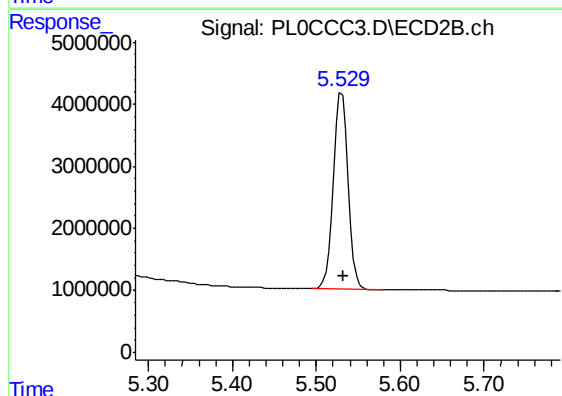




#1 Tetrachloro-m-xylene

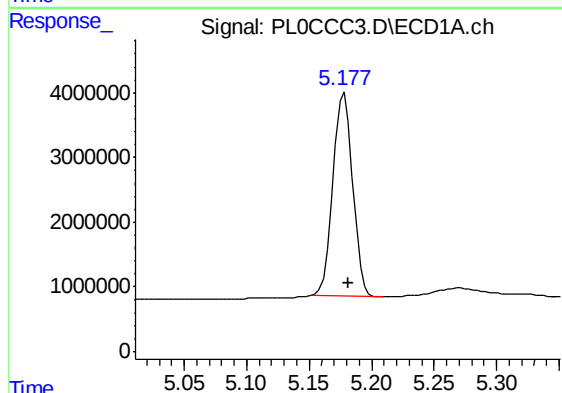
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 24405944
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



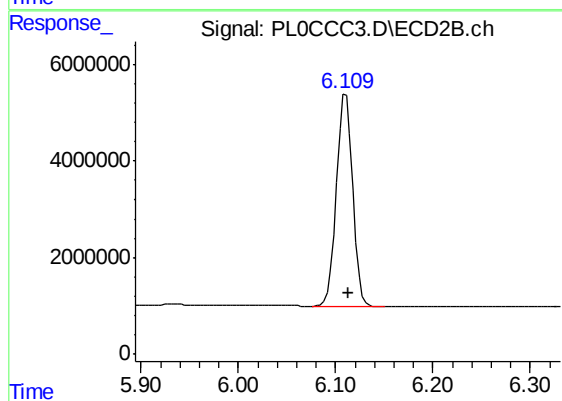
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 38725811
Conc: 59.86 ng/ml



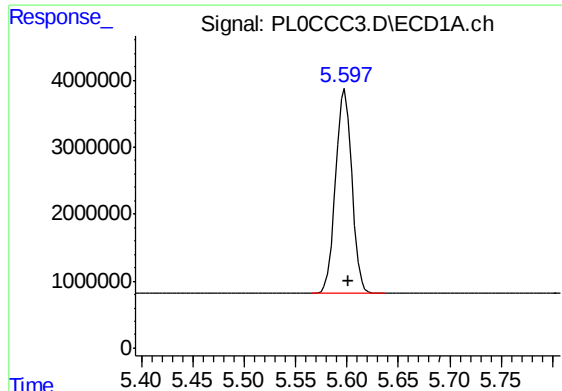
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 34754531
Conc: 65.72 ng/ml



#2 alpha-BHC

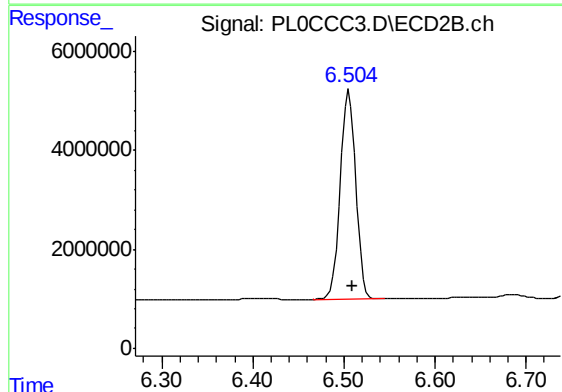
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 51663368
Conc: 65.45 ng/ml



#3 gamma-BHC (Lindane)

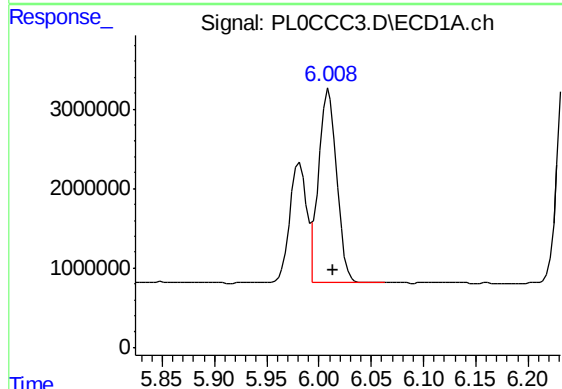
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 33764723
Conc: 60.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



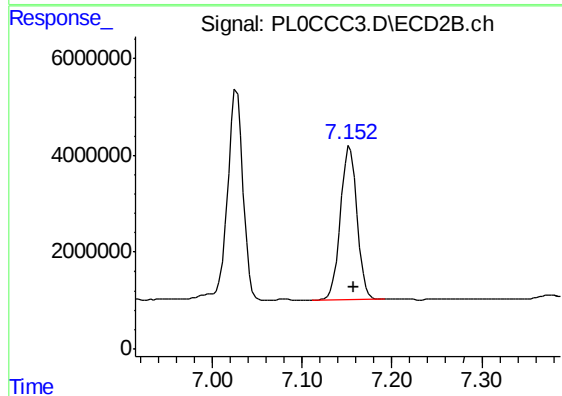
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 49941398
Conc: 65.92 ng/ml



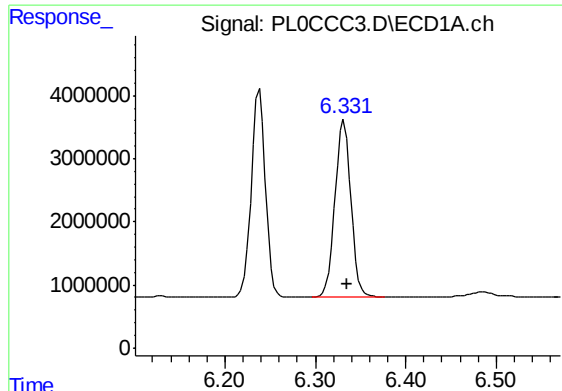
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 29753842
Conc: 56.64 ng/ml



#4 Heptachlor

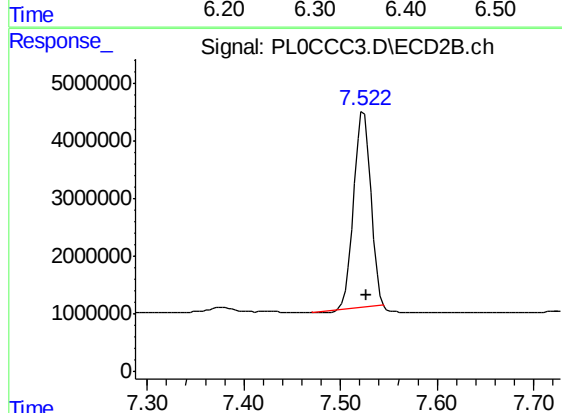
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 40616155
Conc: 57.59 ng/ml



#5 Aldrin

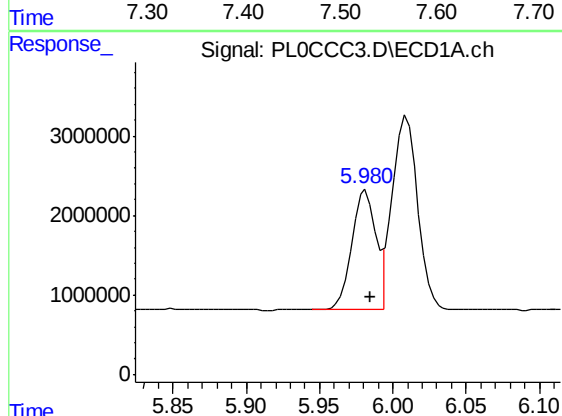
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 33786178
Conc: 61.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



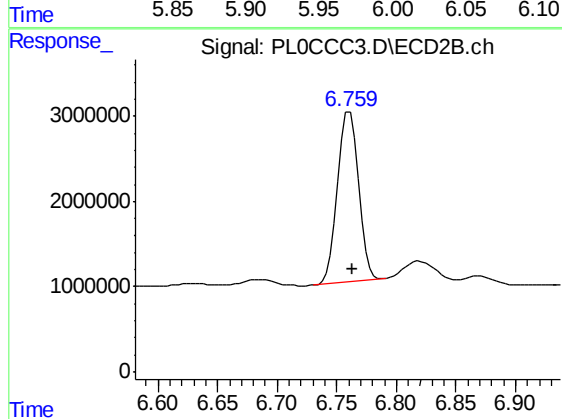
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 41826565
Conc: 57.26 ng/ml



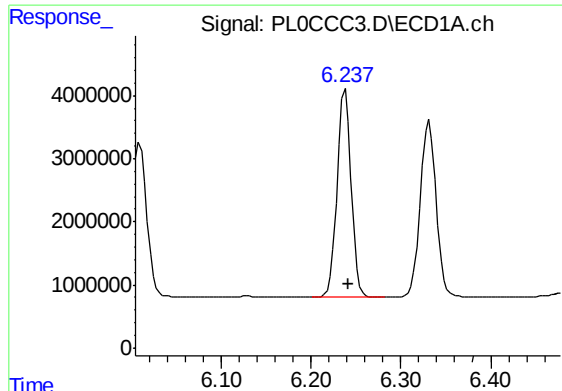
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 16965387
Conc: 63.69 ng/ml



#6 beta-BHC

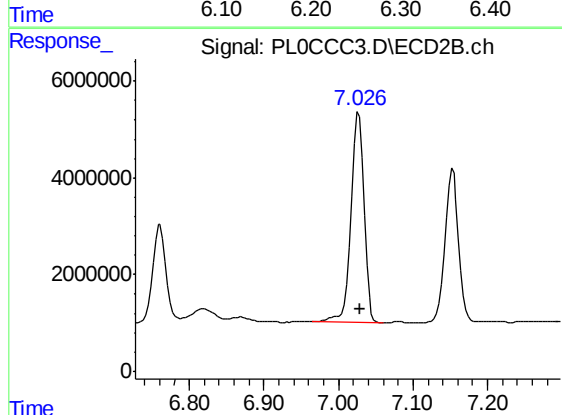
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 24521394
Conc: 65.03 ng/ml



#7 delta-BHC

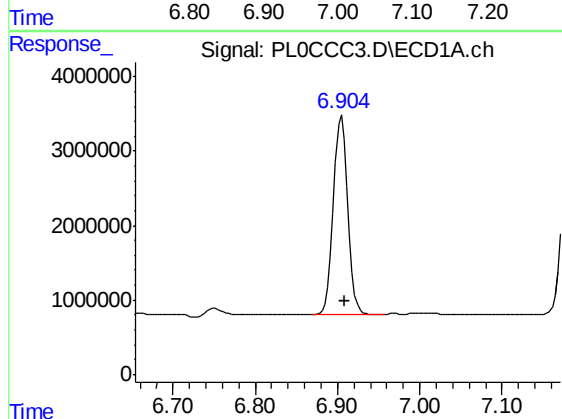
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 35847067
Conc: 67.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



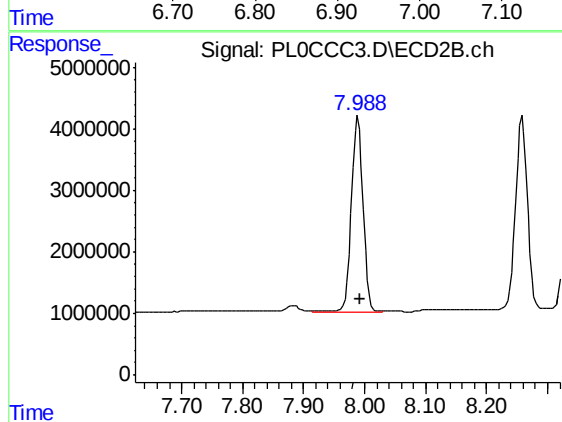
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 51941083
Conc: 68.41 ng/ml



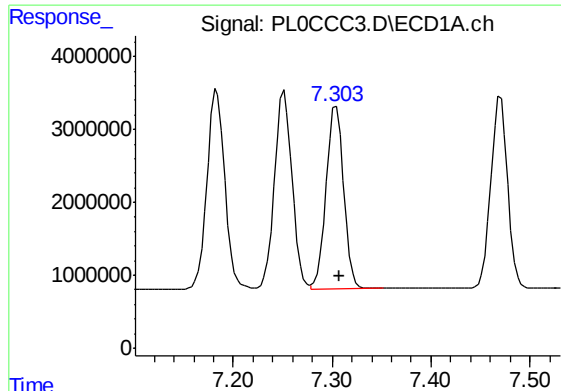
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 32264277
Conc: 60.82 ng/ml



#8 Heptachlor epoxide

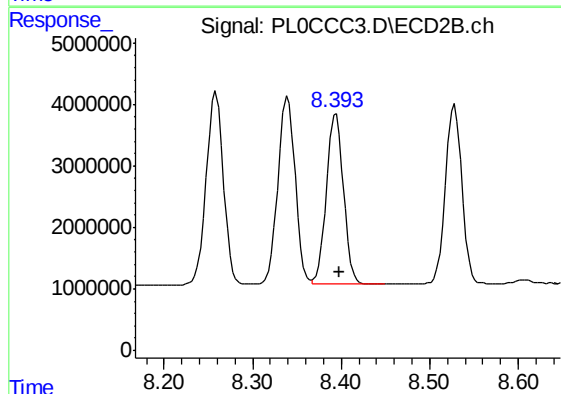
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 42451863
Conc: 60.80 ng/ml



#9 Endosulfan I

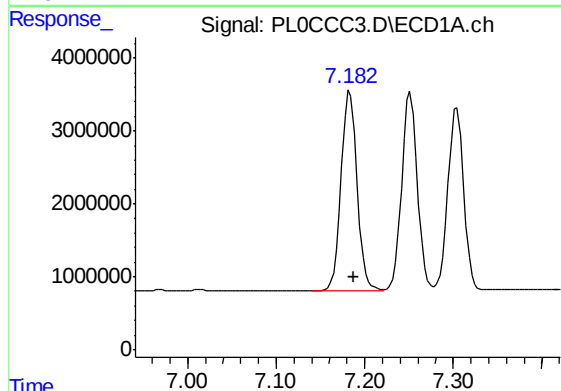
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 30880167
Conc: 58.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



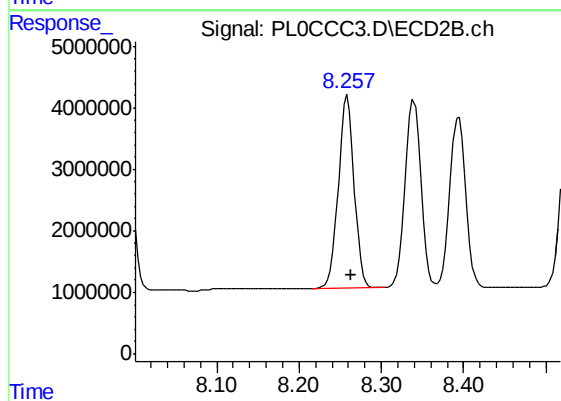
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 37549951
Conc: 58.70 ng/ml



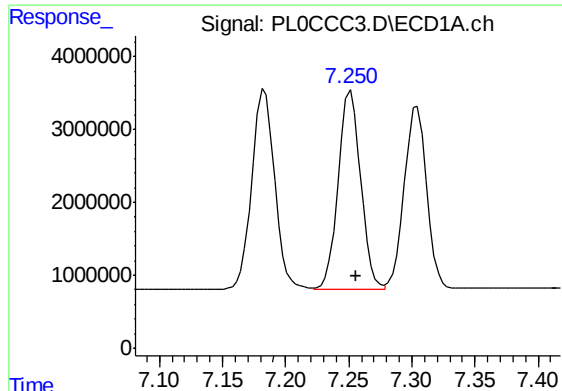
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 33966784
Conc: 59.28 ng/ml



#10 gamma-Chlordane

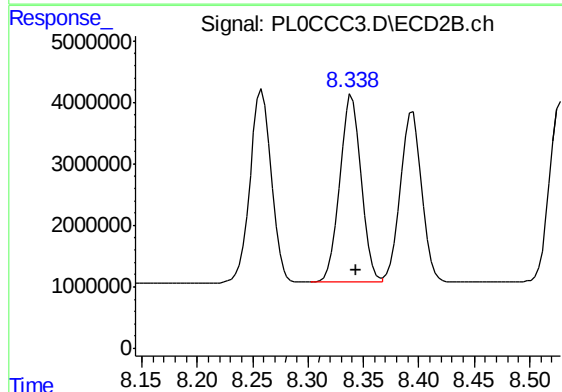
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 41928304
Conc: 59.04 ng/ml



#11 alpha-Chlordane

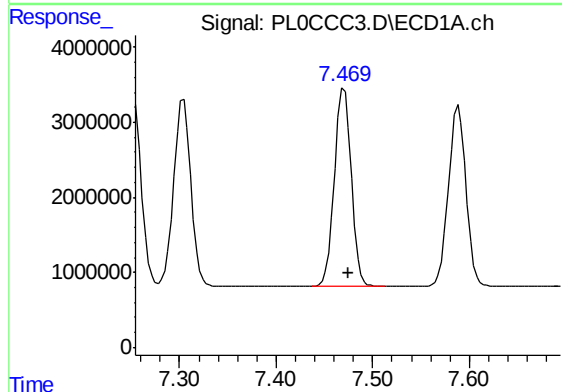
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 33612628
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



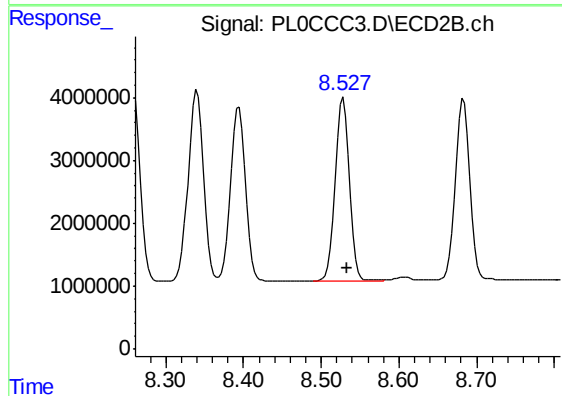
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 41222734
Conc: 58.03 ng/ml



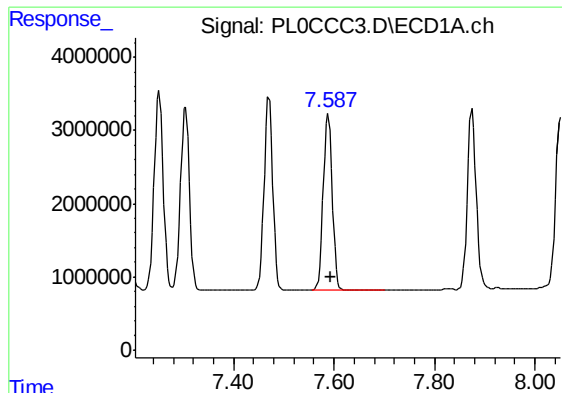
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 31172878
Conc: 58.39 ng/ml



#12 4,4'-DDE

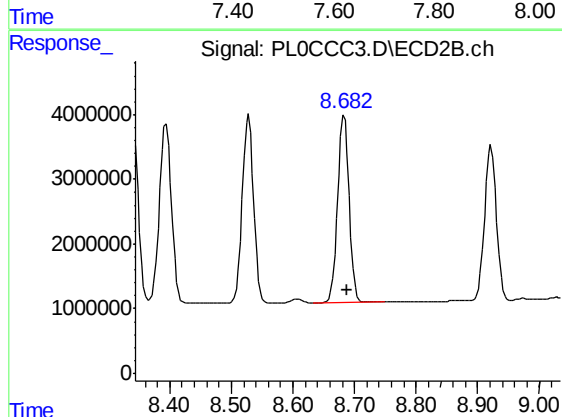
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 37348905
Conc: 57.14 ng/ml



#13 Dielddrin

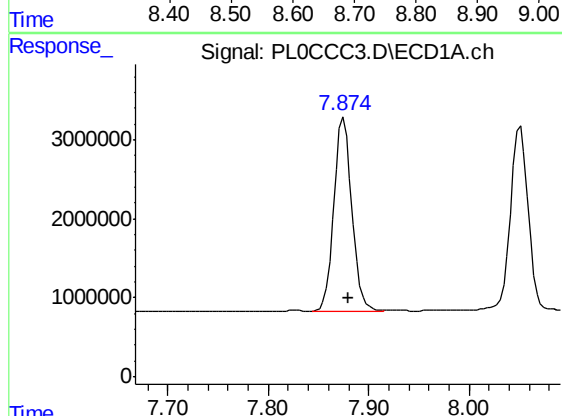
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 29784421
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



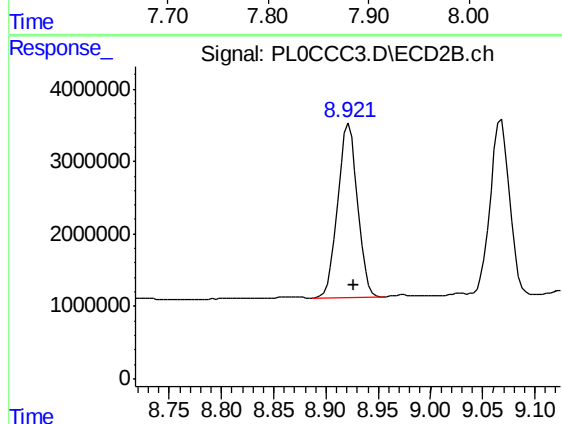
#13 Dielddrin

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 37738902
Conc: 57.09 ng/ml



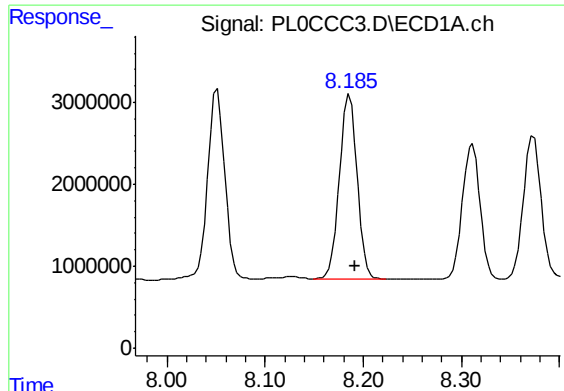
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.005 min
Response: 30181344
Conc: 58.28 ng/ml



#14 Endrin

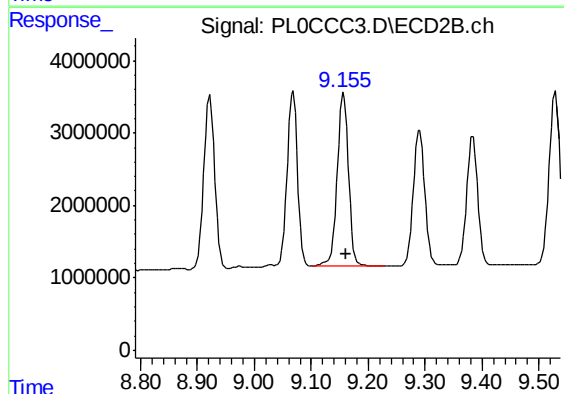
R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 31602328
Conc: 55.95 ng/ml



#15 Endosulfan II

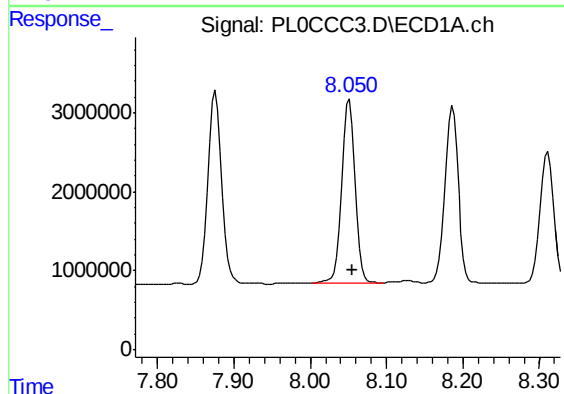
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 27865244
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



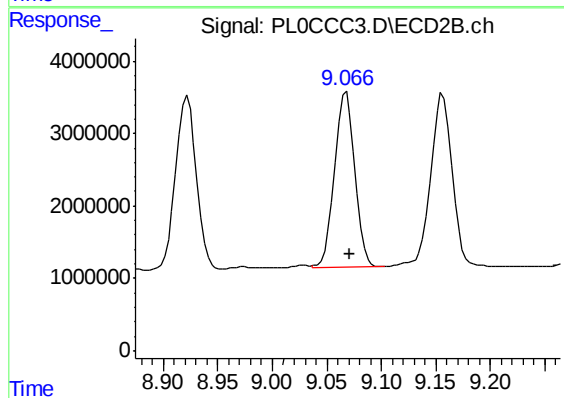
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 33138456
Conc: 53.72 ng/ml



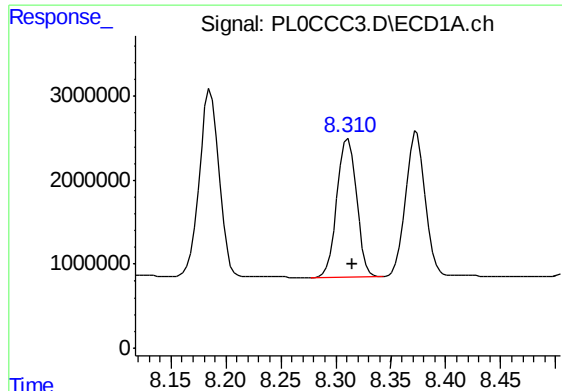
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 28075969
Conc: 61.96 ng/ml



#16 4,4'-DDD

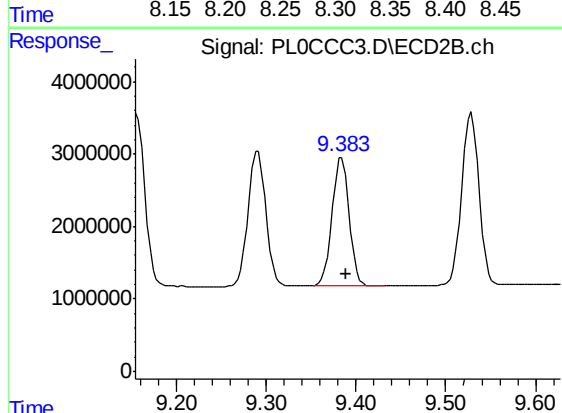
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 31563617
Conc: 58.41 ng/ml



#17 4,4'-DDT

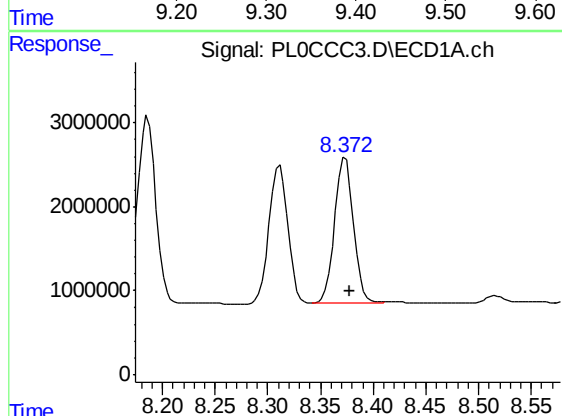
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 20589602
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



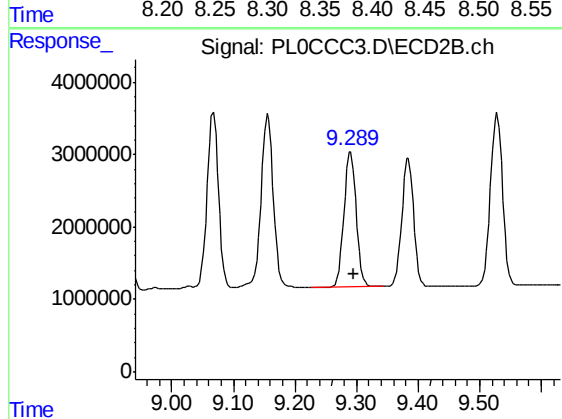
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.004 min
Response: 23465588
Conc: 45.00 ng/ml



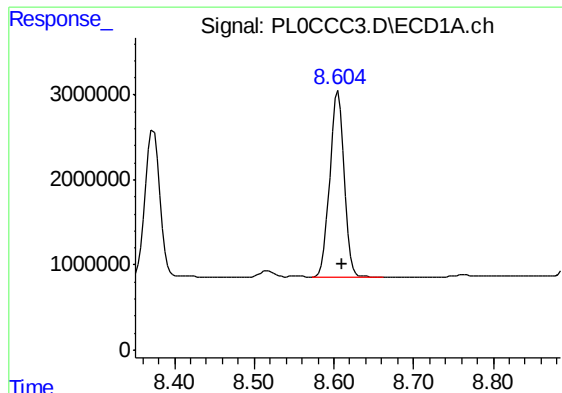
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 21762577
Conc: 47.28 ng/ml



#18 Endrin aldehyde

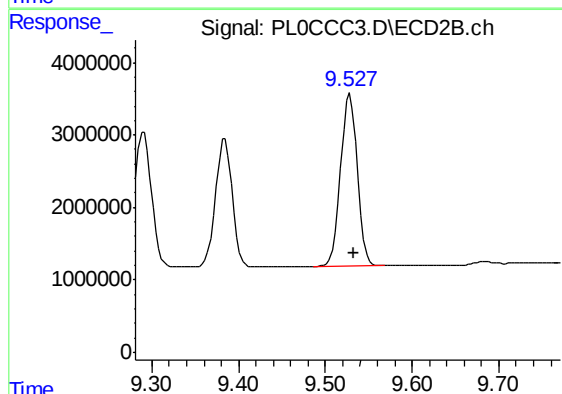
R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 25868907
Conc: 47.54 ng/ml



#19 Endosulfan Sulfate

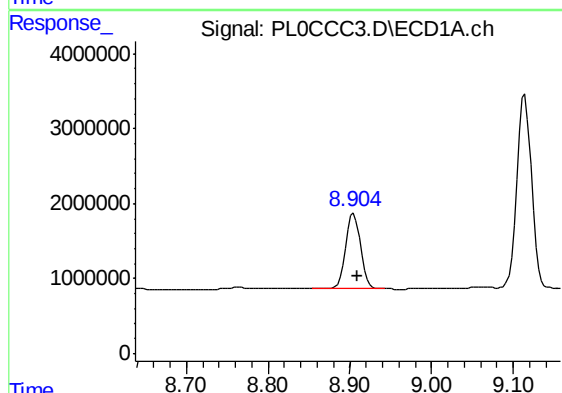
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 27567739
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



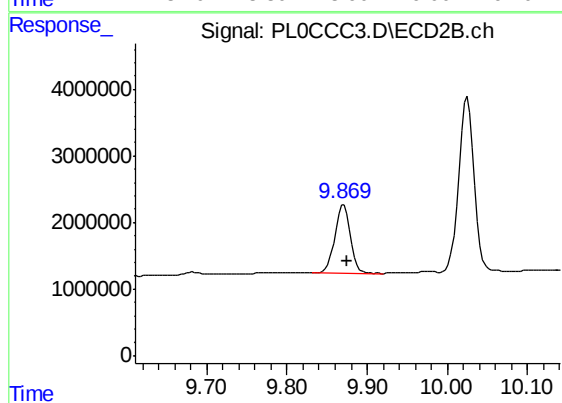
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 31834115
Conc: 51.16 ng/ml



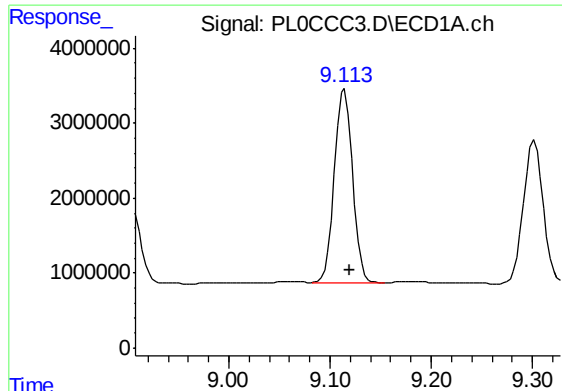
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 12694854
Conc: 42.58 ng/ml



#20 Methoxychlor

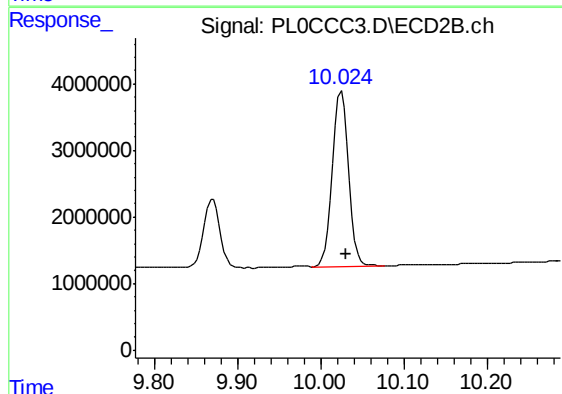
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 13887380
Conc: 43.72 ng/ml



#21 Endrin ketone

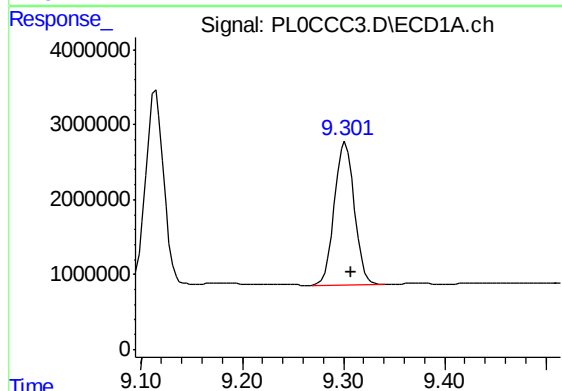
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 32040995
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



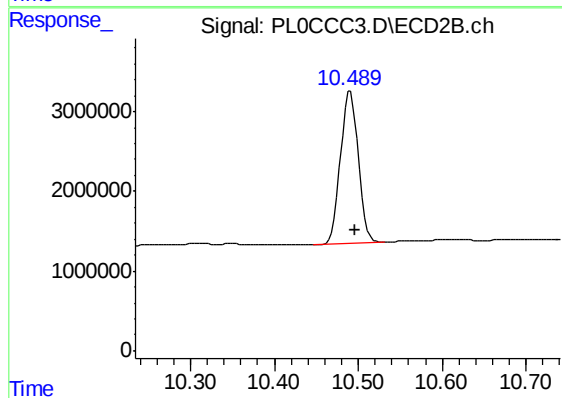
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.005 min
Response: 36045389
Conc: 49.71 ng/ml



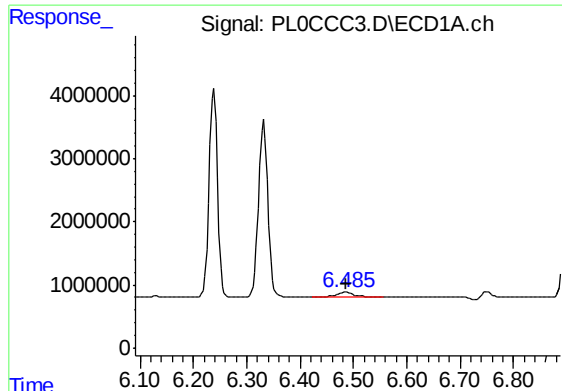
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 26142206
Conc: 45.19 ng/ml



#22 Mirex

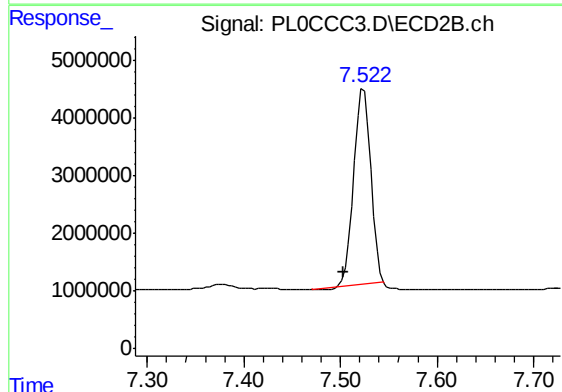
R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 27952782
Conc: 43.43 ng/ml



#24 Chlordane-2

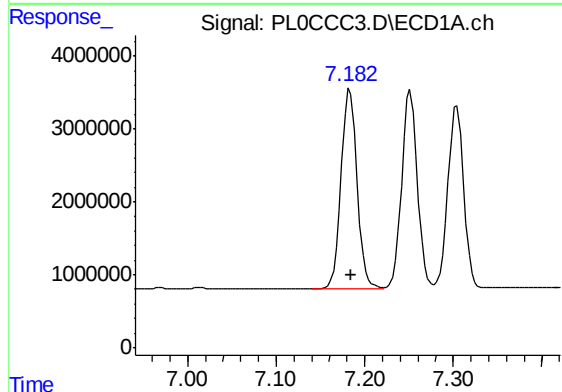
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1411025
Conc: 64.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



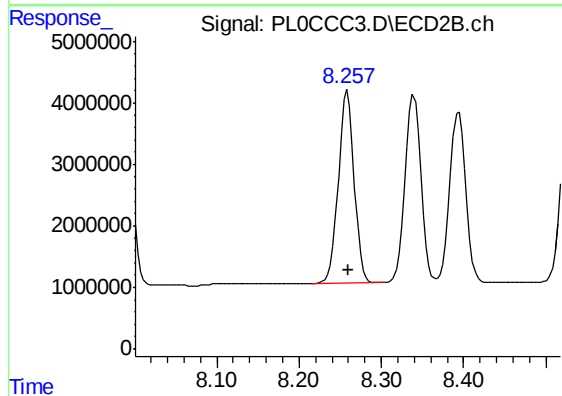
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 41826565
Conc: 1420.39 ng/ml



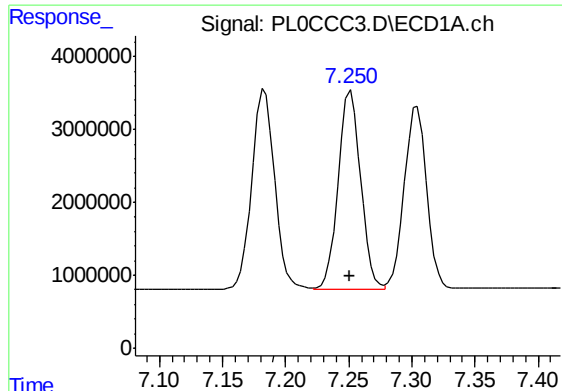
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 33966784
Conc: 583.06 ng/ml



#25 Chlordane-3

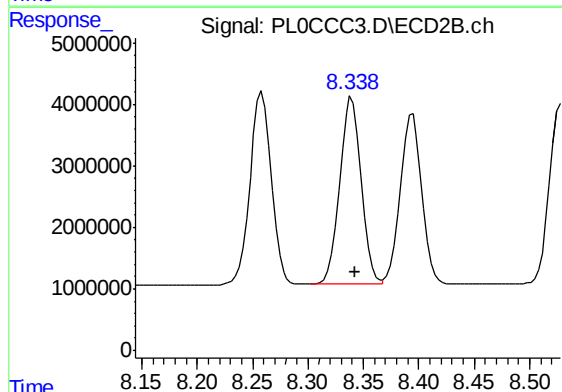
R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 41928304
Conc: 400.53 ng/ml



#26 Chlordane-4

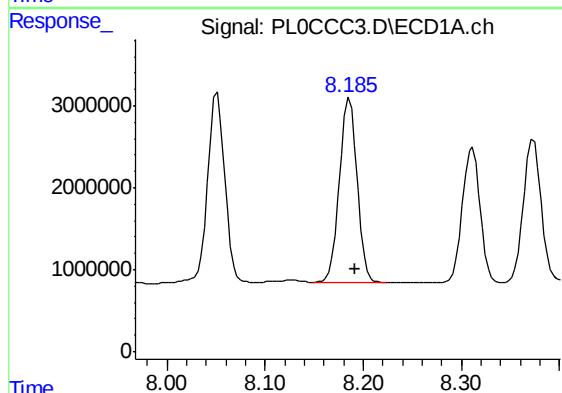
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 33612628
Conc: 526.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



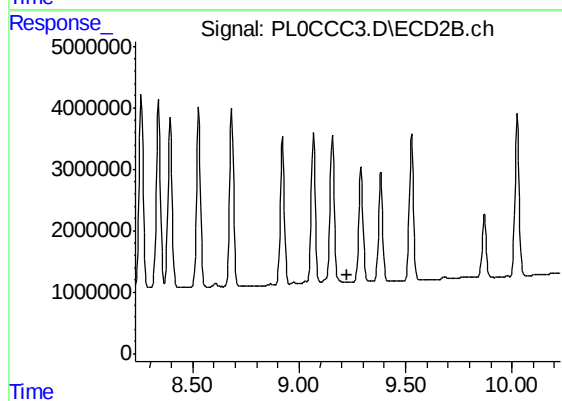
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 41222734
Conc: 323.40 ng/ml



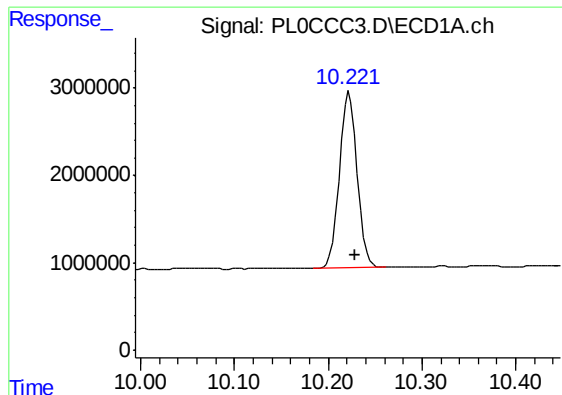
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 27865244
Conc: 1476.79 ng/ml



#27 Chlordane-5

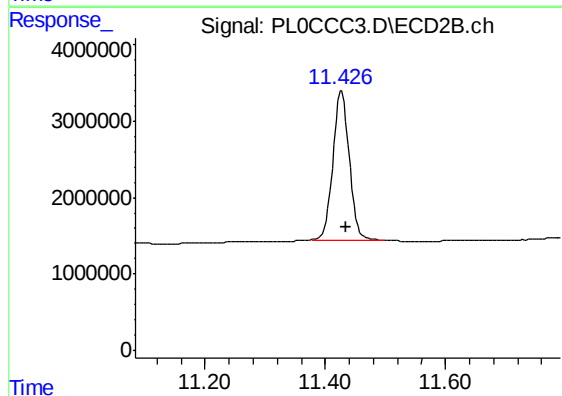
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 26457937
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 37055846
Conc: 44.41 ng/ml