

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062819\
 Data File : PD053741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 13:09
 Operator : SM\AJ
 Sample : PB121003BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB121003BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:57:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.322	3.982	14472416	23895043	20.476	21.834
28)	SA Decachlor...	8.022	9.030	14651024	21643495	22.536	21.401
Target Compounds							
2)	A alpha-BHC	3.752	4.369	53439696	86279762	50.754	52.967
3)	MA gamma-BHC...	4.029	4.652	49867608	81466903	50.530	52.322
4)	MA Heptachlor	4.318	5.160	44032000	82281476	49.374	54.861
5)	MB Aldrin	4.560	5.464	50448983	82867712	55.271	55.170
6)	B beta-BHC	4.279	4.819	20921448	37309255	50.291	53.818
7)	B delta-BHC	4.477	5.035	43568913	72080450	45.532	45.629
8)	B Heptachlor...	4.998	5.848	44798199	76609745	52.320	52.339
9)	A Endosulfan I	5.330	6.203	42585253	71537187	52.277	52.034
10)	B gamma-Chl...	5.221	6.080	47833129	79874525	53.399	50.721
11)	B alpha-Chl...	5.278	6.153	47027655	78626794	53.114	51.032
12)	B 4,4'-DDE	5.448	6.309	43646583	75314110	57.738	56.280
13)	MA Dieldrin	5.571	6.460	46223754	78570577	51.888	52.185
14)	MA Endrin	5.825	6.676	39965934	62097449	48.374	49.070
15)	B Endosulfa...	6.099	6.882	40205730	66985853	50.678	49.761
16)	A 4,4'-DDD	5.960	6.796	29099408	59369409	55.479	58.212
17)	MA 4,4'-DDT	6.197	7.094	31564025	59495278	51.483	55.484
18)	B Endrin al...	6.268	7.006	31470905	56300508	46.336	49.453
19)	B Endosulfa...	6.479	7.228	36710735	61262475	48.990	50.090
20)	A Methoxychlor	6.747	7.551	14372017	28387969	52.911	55.288
21)	B Endrin ke...	6.966	7.698	45860859	68837919	55.253	50.264
22)	Mirex	7.143	8.154	36426510	52999543	54.716	52.029

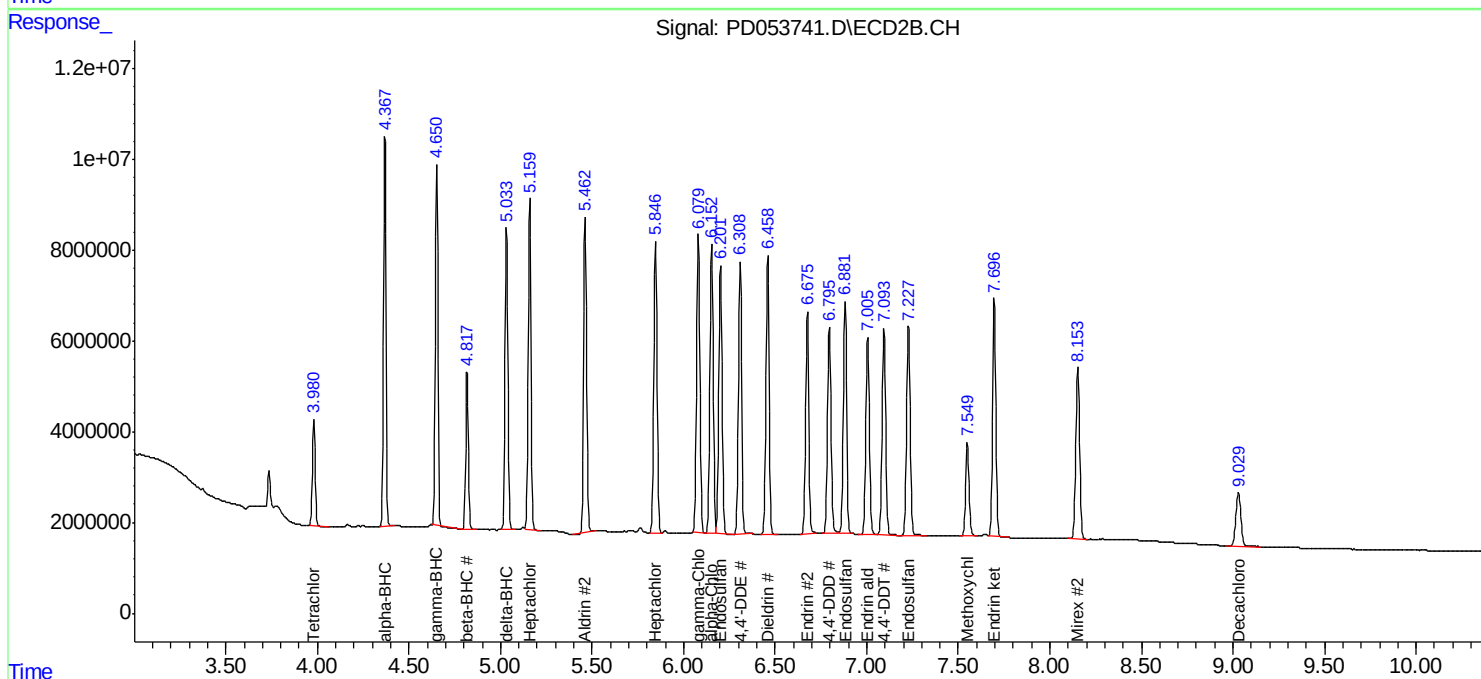
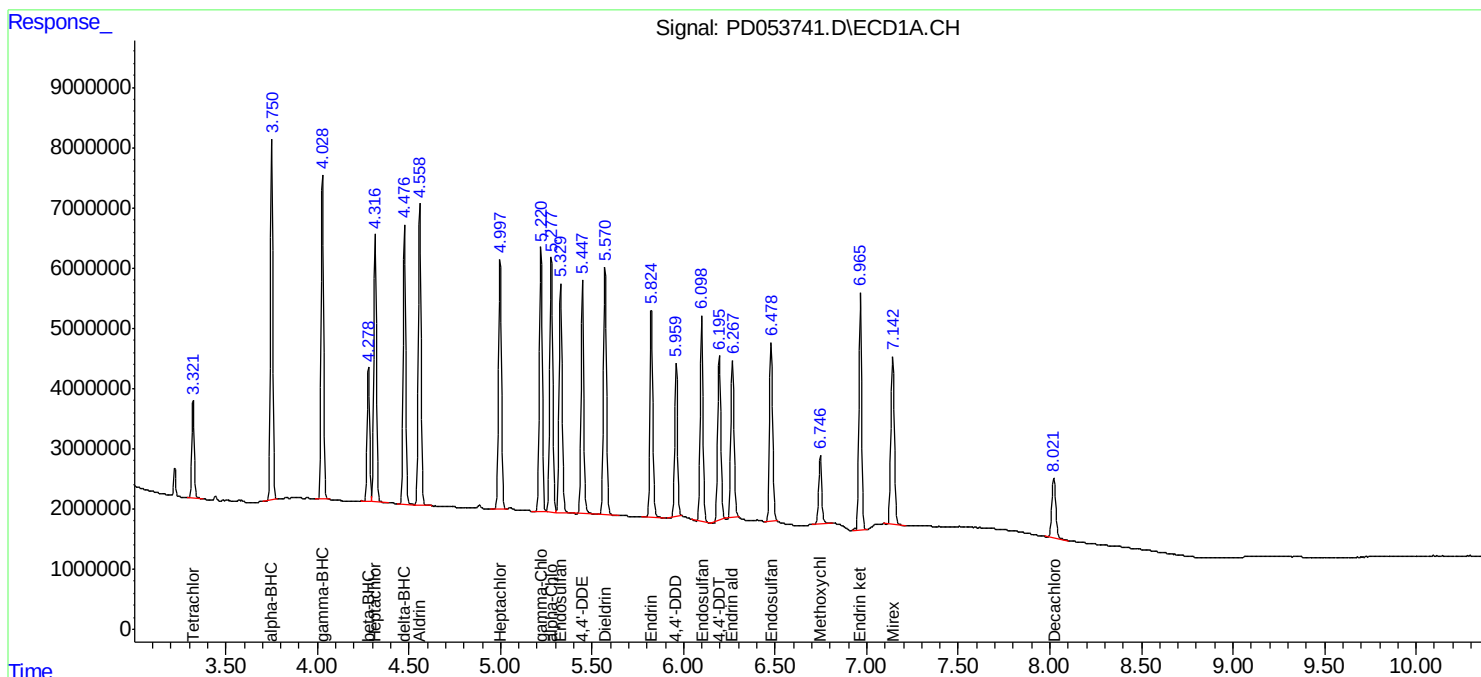
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

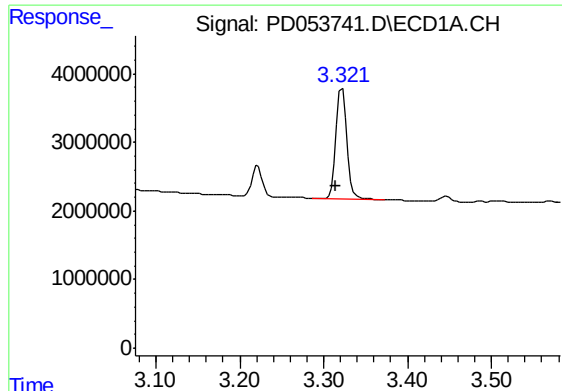
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062819\
Data File : PD053741.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2019 13:09
Operator : SM\AJ
Sample : PB121003BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB121003BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:57:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

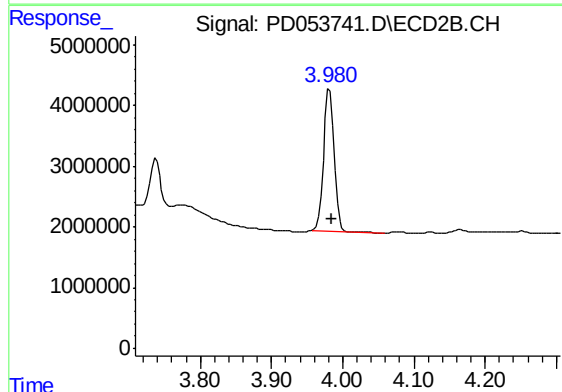




#1 Tetrachloro-m-xylene

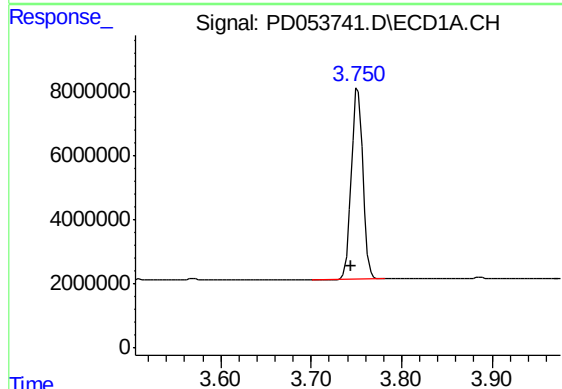
R.T.: 3.322 min
Delta R.T.: 0.008 min
Response: 14472416
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121003BS



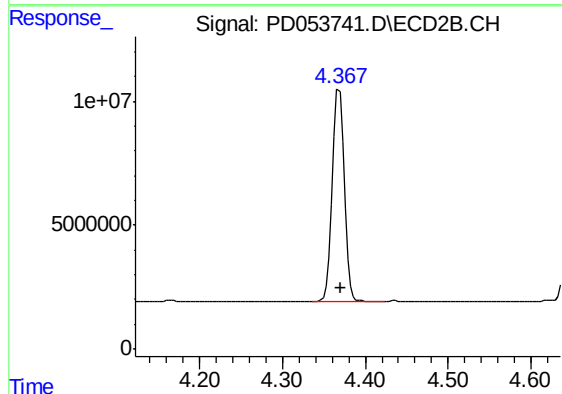
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 23895043
Conc: 21.83 ng/ml



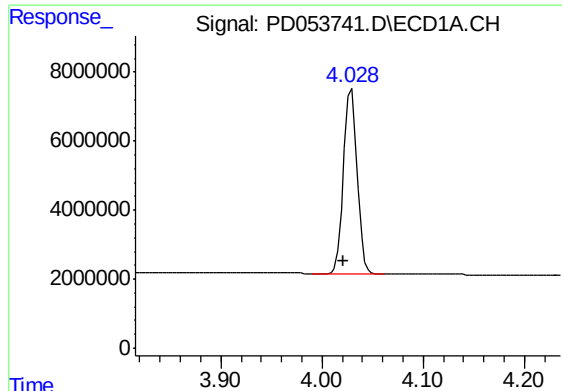
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.008 min
Response: 53439696
Conc: 50.75 ng/ml



#2 alpha-BHC

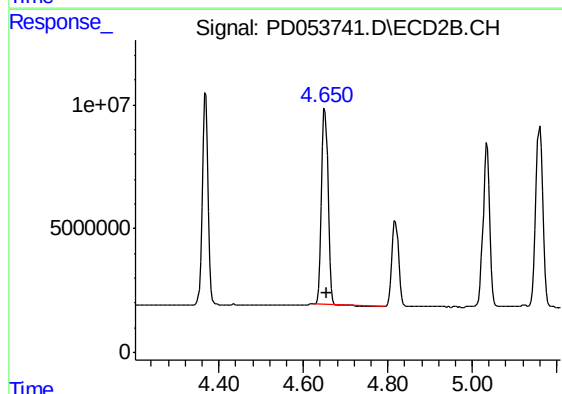
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 86279762
Conc: 52.97 ng/ml



#3 gamma-BHC (Lindane)

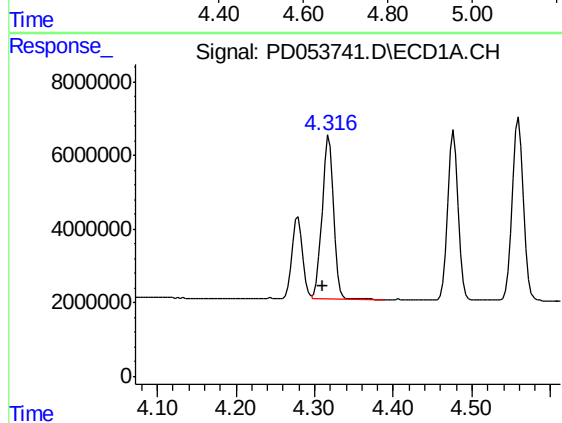
R.T.: 4.029 min
Delta R.T.: 0.008 min
Response: 49867608
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121003BS



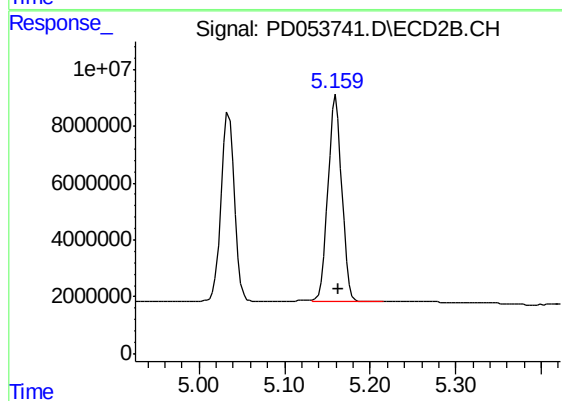
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 81466903
Conc: 52.32 ng/ml



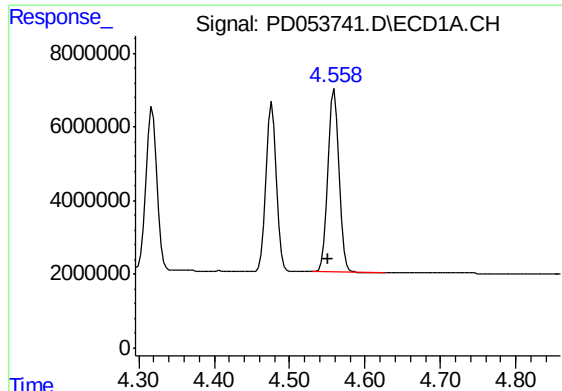
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.008 min
Response: 44032000
Conc: 49.37 ng/ml



#4 Heptachlor

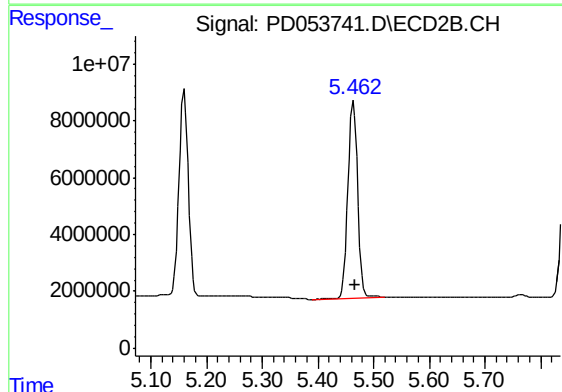
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 82281476
Conc: 54.86 ng/ml



#5 Aldrin

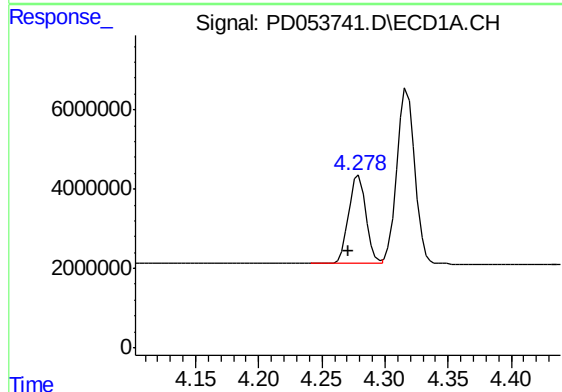
R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 50448983
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121003BS



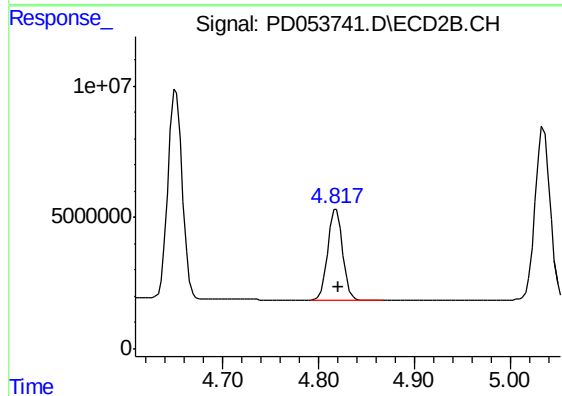
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 82867712
Conc: 55.17 ng/ml



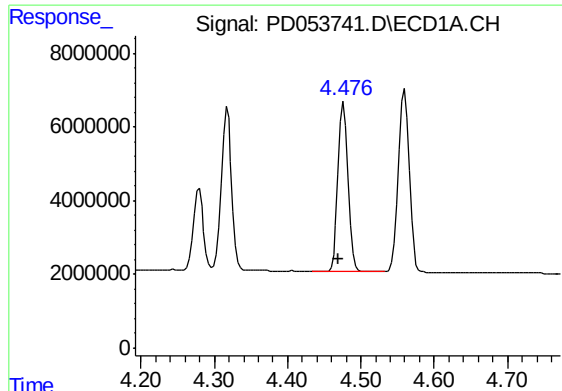
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 20921448
Conc: 50.29 ng/ml



#6 beta-BHC

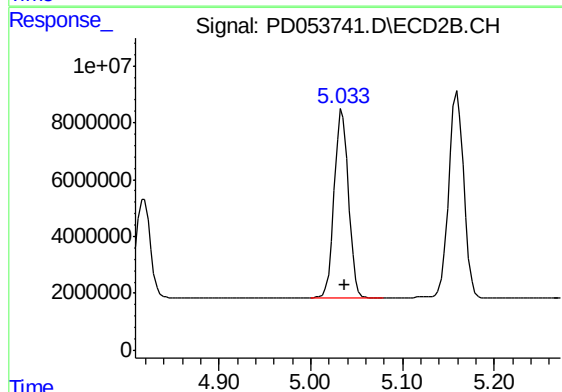
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 37309255
Conc: 53.82 ng/ml



#7 delta-BHC

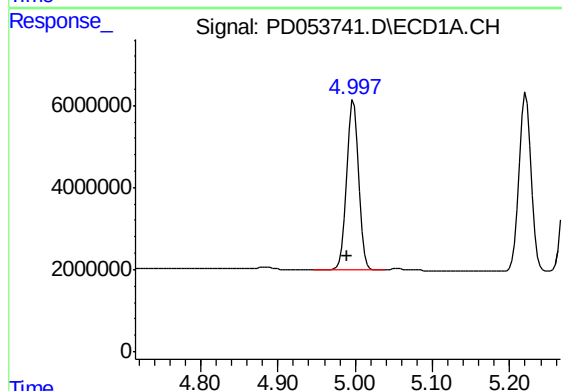
R.T.: 4.477 min
Delta R.T.: 0.008 min
Response: 43568913
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121003BS



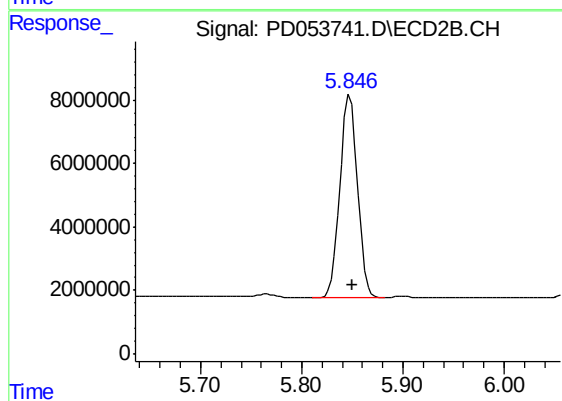
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 72080450
Conc: 45.63 ng/ml



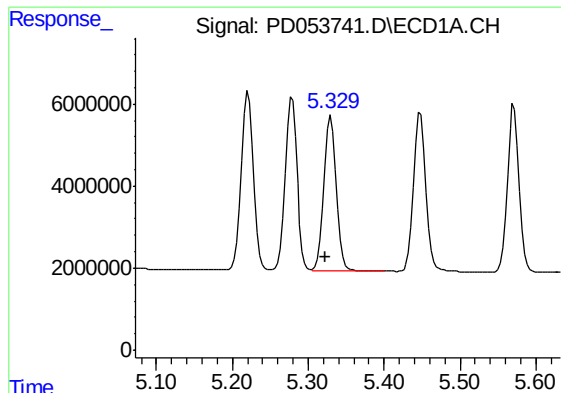
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 44798199
Conc: 52.32 ng/ml



#8 Heptachlor epoxide

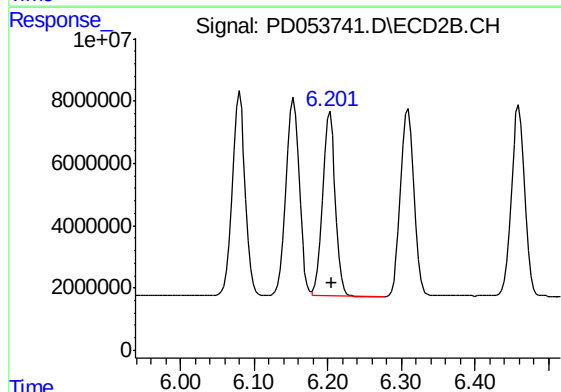
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 76609745
Conc: 52.34 ng/ml



#9 Endosulfan I

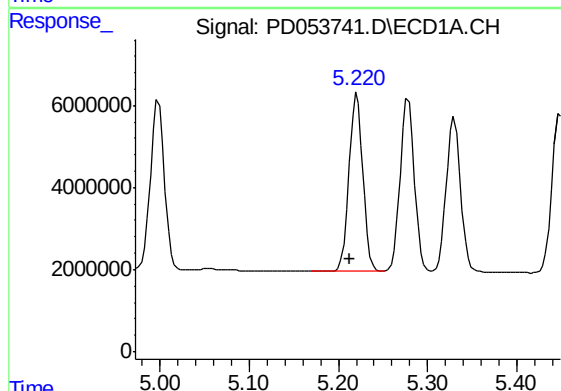
R.T.: 5.330 min
Delta R.T.: 0.008 min
Response: 42585253
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121003BS



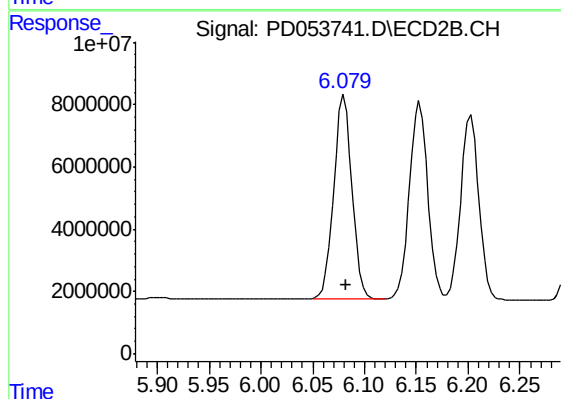
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 71537187
Conc: 52.03 ng/ml



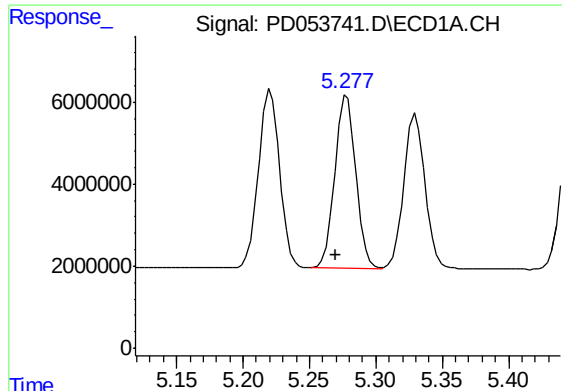
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.008 min
Response: 47833129
Conc: 53.40 ng/ml



#10 gamma-Chlordane

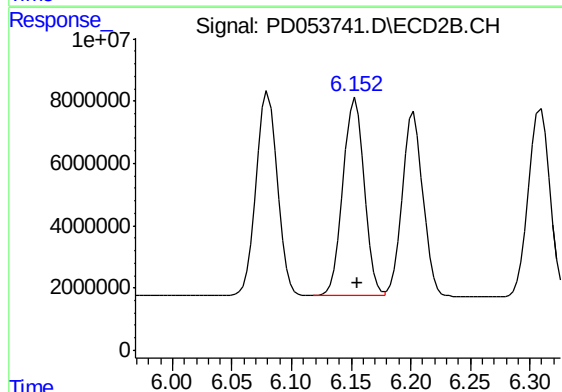
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 79874525
Conc: 50.72 ng/ml



#11 alpha-Chlordane

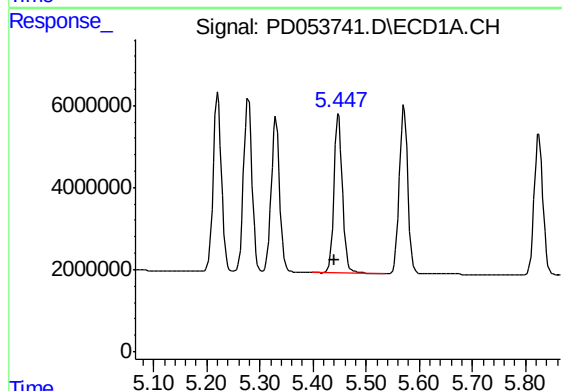
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 47027655
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121003BS



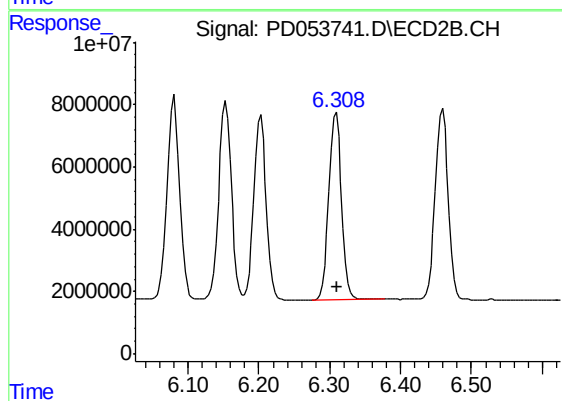
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 78626794
Conc: 51.03 ng/ml



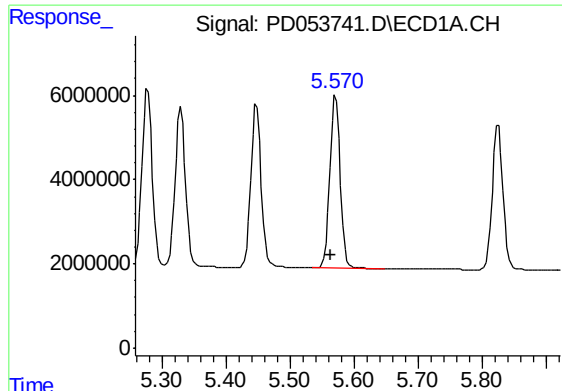
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 43646583
Conc: 57.74 ng/ml



#12 4,4'-DDE

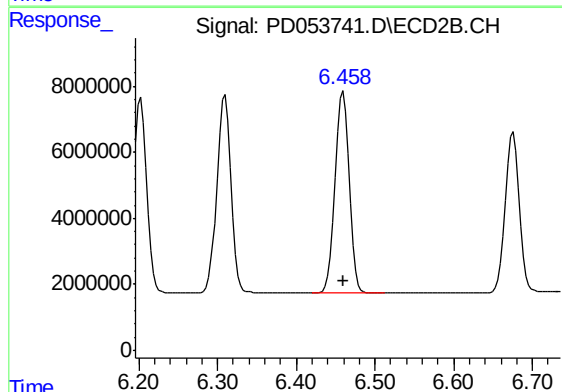
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 75314110
Conc: 56.28 ng/ml



#13 Dielddrin

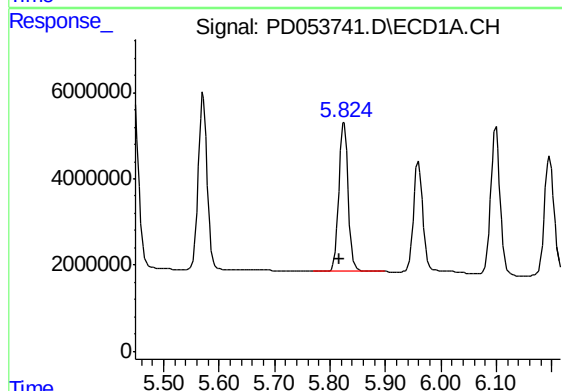
R.T.: 5.571 min
Delta R.T.: 0.008 min
Response: 46223754
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121003BS



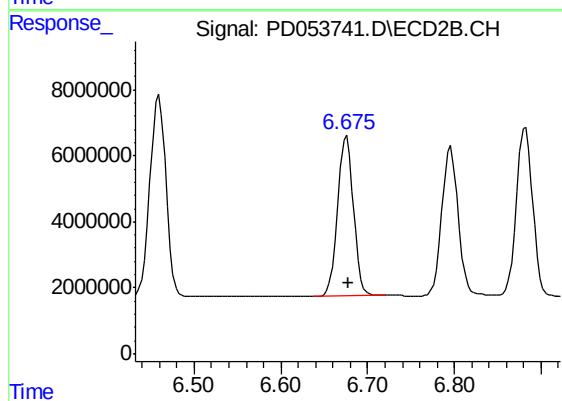
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 78570577
Conc: 52.18 ng/ml



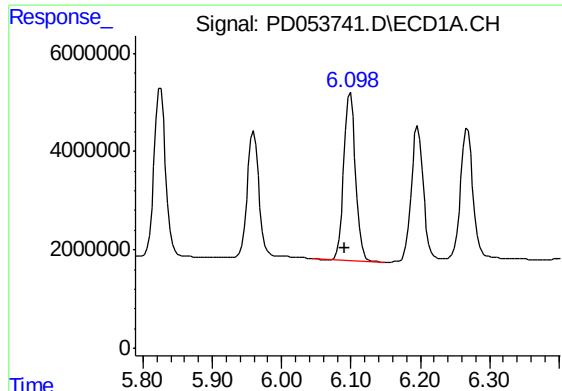
#14 Endrin

R.T.: 5.825 min
Delta R.T.: 0.009 min
Response: 39965934
Conc: 48.37 ng/ml



#14 Endrin

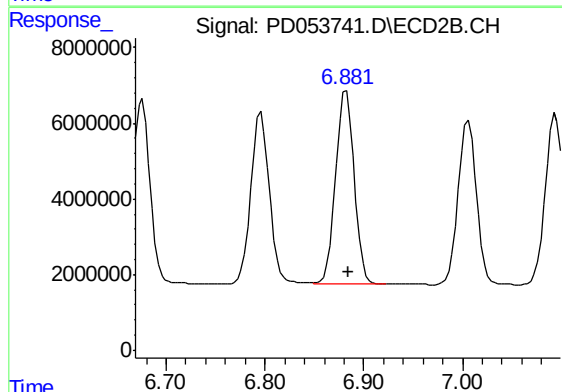
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 62097449
Conc: 49.07 ng/ml



#15 Endosulfan II

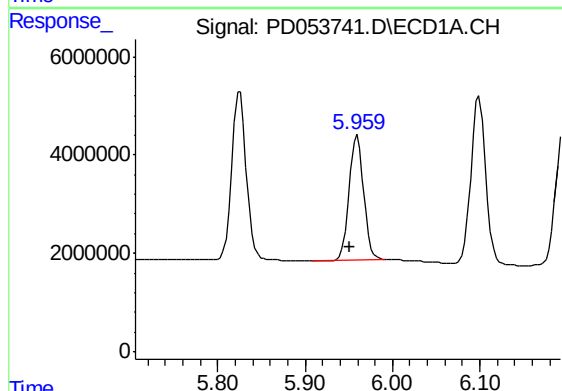
R.T.: 6.099 min
Delta R.T.: 0.008 min
Response: 40205730
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121003BS



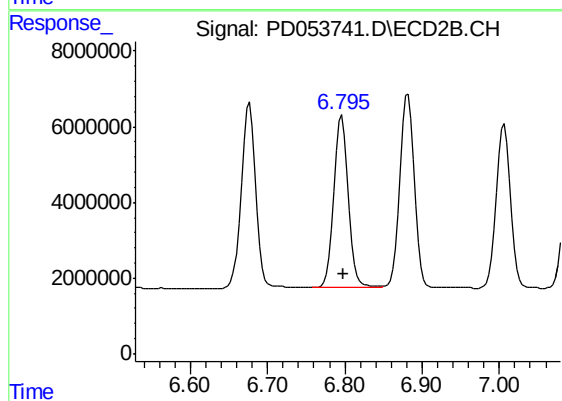
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 66985853
Conc: 49.76 ng/ml



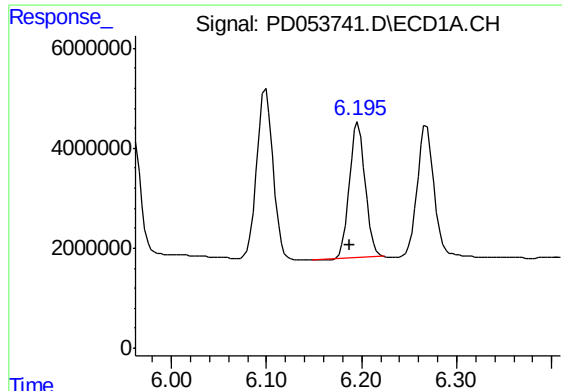
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 29099408
Conc: 55.48 ng/ml



#16 4,4'-DDD

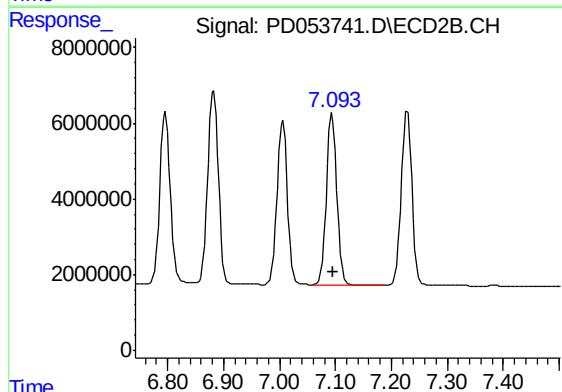
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 59369409
Conc: 58.21 ng/ml



#17 4,4'-DDT

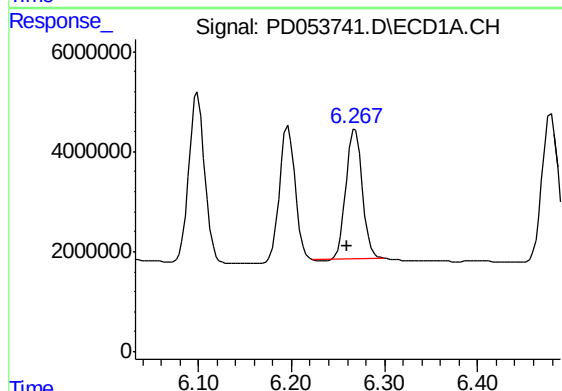
R.T.: 6.197 min
Delta R.T.: 0.009 min
Response: 31564025
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121003BS



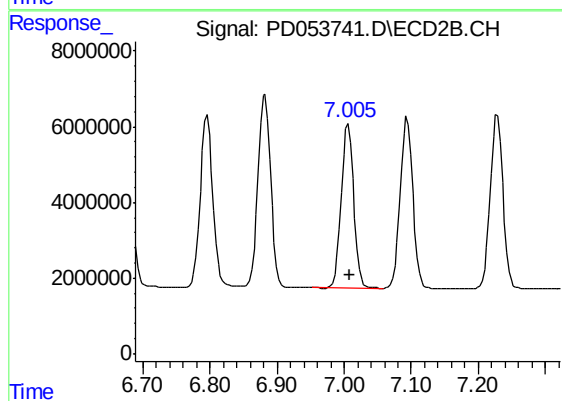
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 59495278
Conc: 55.48 ng/ml



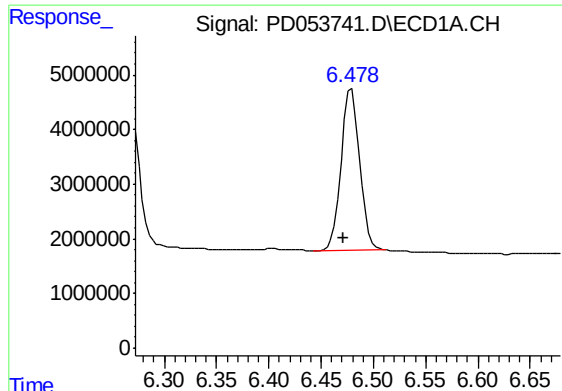
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.009 min
Response: 31470905
Conc: 46.34 ng/ml



#18 Endrin aldehyde

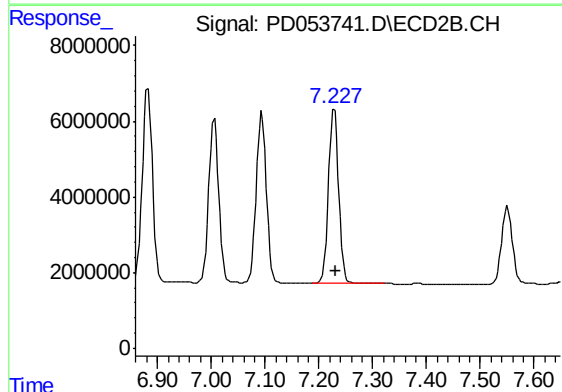
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 56300508
Conc: 49.45 ng/ml



#19 Endosulfan Sulfate

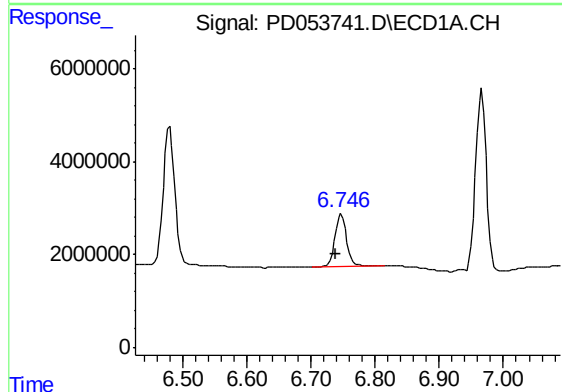
R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 36710735
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121003BS



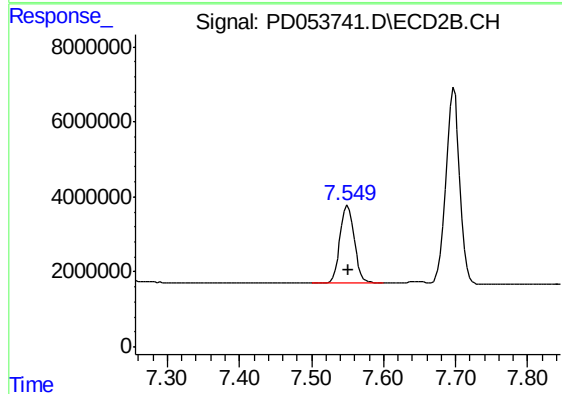
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 61262475
Conc: 50.09 ng/ml



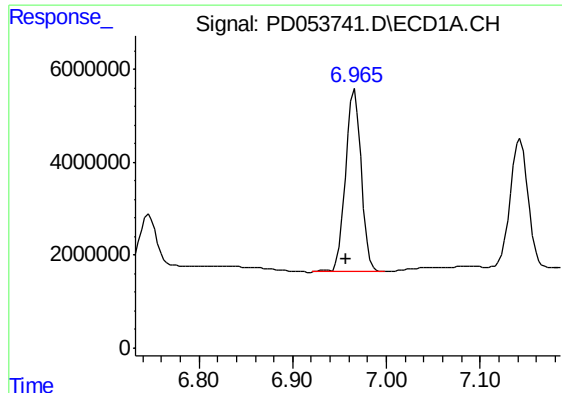
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: 0.008 min
Response: 14372017
Conc: 52.91 ng/ml



#20 Methoxychlor

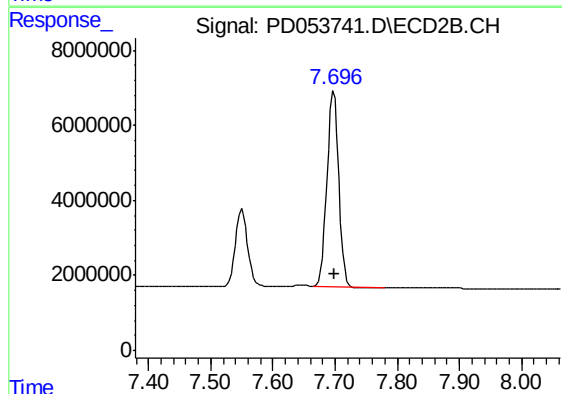
R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 28387969
Conc: 55.29 ng/ml



#21 Endrin ketone

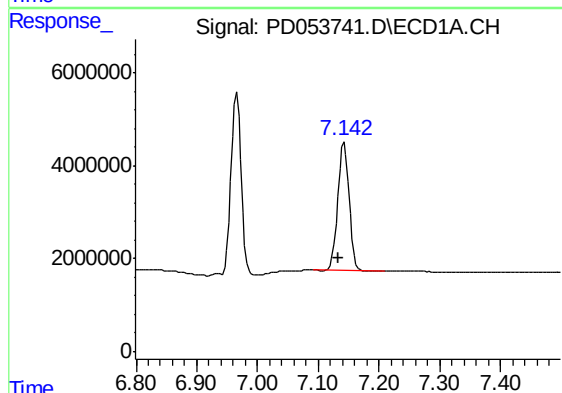
R.T.: 6.966 min
Delta R.T.: 0.009 min
Response: 45860859
Conc: 55.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121003BS



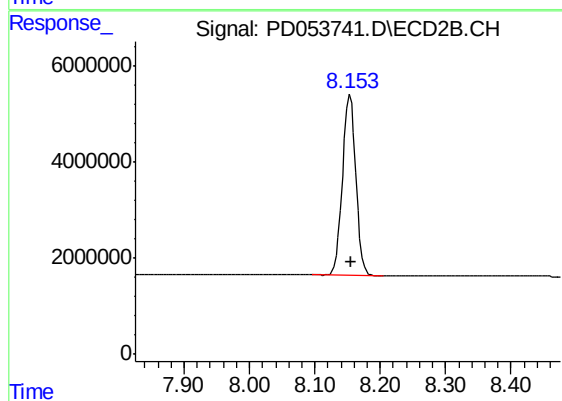
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 68837919
Conc: 50.26 ng/ml



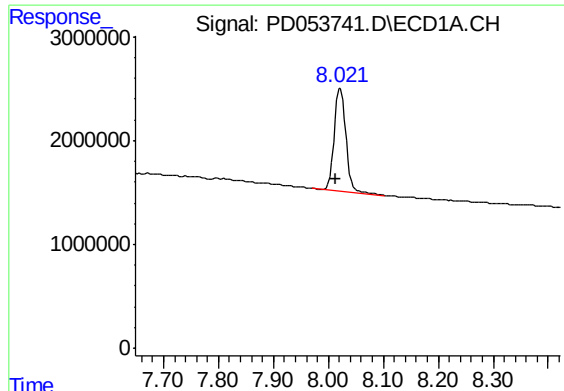
#22 Mirex

R.T.: 7.143 min
Delta R.T.: 0.009 min
Response: 36426510
Conc: 54.72 ng/ml



#22 Mirex

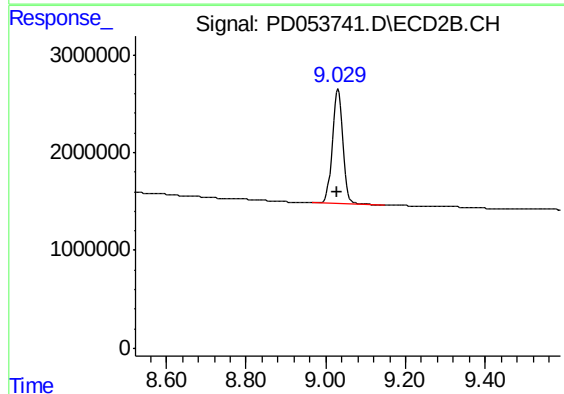
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 52999543
Conc: 52.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.022 min
Delta R.T.: 0.010 min
Response: 14651024
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121003BS



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 21643495
Conc: 21.40 ng/ml