

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
 Data File : PD059995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 00:11
 Operator : DD\AJ
 Sample : L4548-19DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 08:55:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 30 04:34:44 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.507	4.023	3562289	17353786	3.830	5.997 #
28)	SA Decachlor...	8.308	9.114	4684732	9356251	3.964	4.035
Target Compounds							
2)	A alpha-BHC	3.949	4.417	289.4E6	906.3E6	195.539	195.663
3)	MA gamma-BHC...	4.236	4.702	163.6E6	504.0E6	115.786	118.903
4)	MA Heptachlor	4.544	5.214	89949413	267.2E6	61.480	65.274
5)	MB Aldrin	4.796	5.521	136.1E6	397.3E6	97.936	104.607
6)	B beta-BHC	4.486	4.870	65766076	200.1E6	108.765	115.118
7)	B delta-BHC	4.694	5.089	57872491	148.5E6	41.732	48.501
8)	B Heptachlo...	5.242	5.908	260.9E6	693.3E6	198.826	225.885
9)	A Endosulfan I	5.585	6.266	70223929	195.5E6	56.522	60.115
10)	B gamma-Chl...	5.472	6.142	54031555	153.2E6	40.186	43.375
11)	B alpha-Chl...	5.531	6.215	237.9E6	651.2E6	177.722	184.834
12)	B 4,4'-DDE	5.695	6.370	181.3E6	485.1E6	136.364	144.537
13)	MA Dieldrin	5.830	6.523	116.4E6	320.7E6	87.266	91.485
14)	MA Endrin	6.090	6.743	55168363	149.1E6	46.389	49.230
15)	B Endosulfa...	6.364	6.950	79210190	210.2E6	65.841	68.783
16)	A 4,4'-DDD	6.215	6.861	219.4E6	581.3E6	199.919	205.372
17)	MA 4,4'-DDT	6.458	7.160	138.0E6	380.2E6	120.866	129.962
18)	B Endrin al...	6.533	7.074	61833215	171.5E6	64.365	67.850
19)	B Endosulfa...	6.748	7.297	103.3E6	299.6E6	96.846	104.829
20)	A Methoxychlor	7.007	7.618	38512127	102.4E6	63.542	65.202
21)	B Endrin ke...	7.244	7.770	117.5E6	295.5E6	91.649	95.015

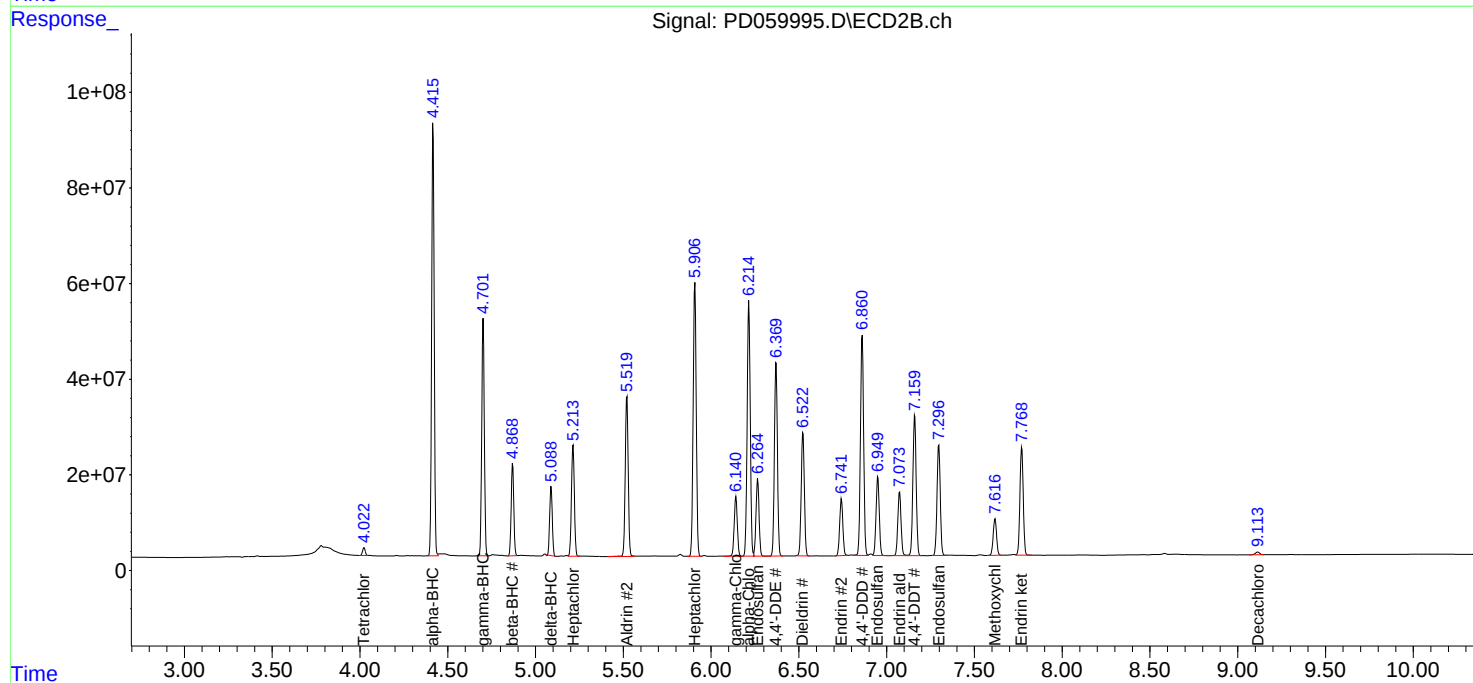
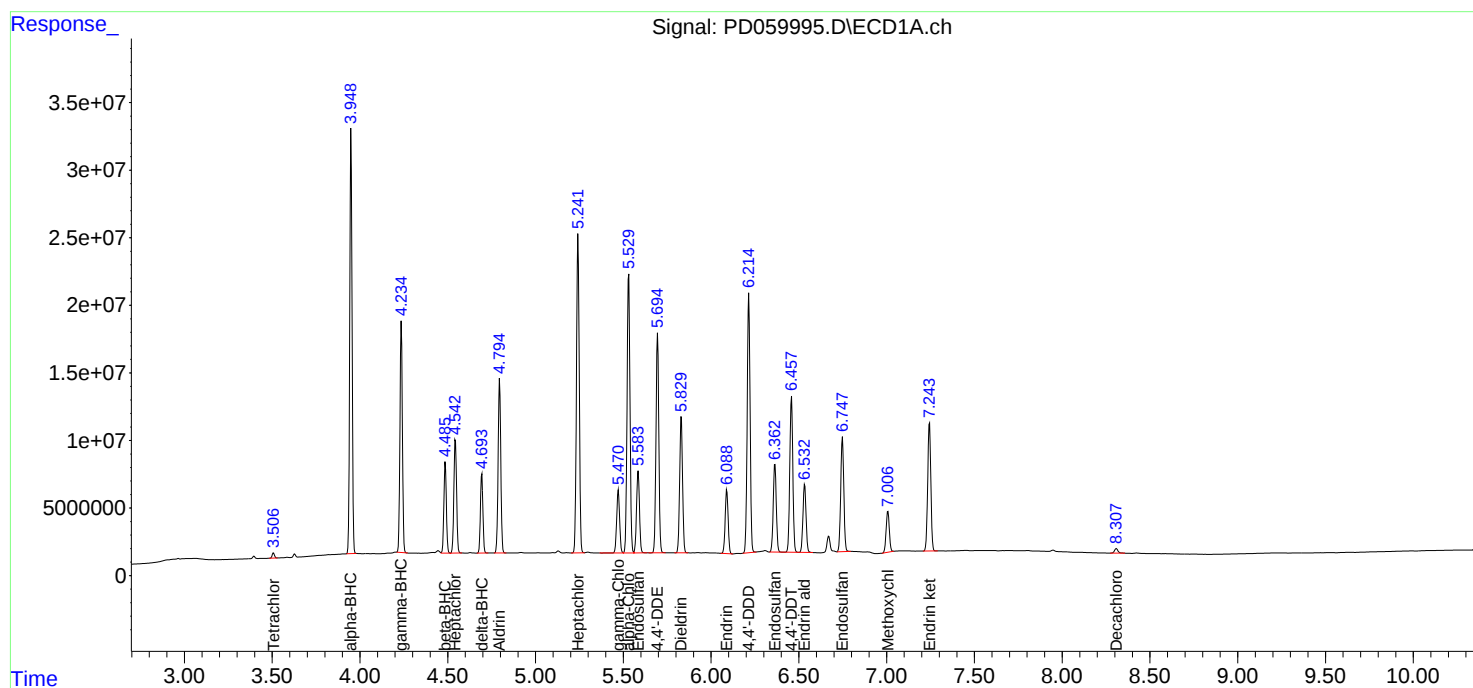
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

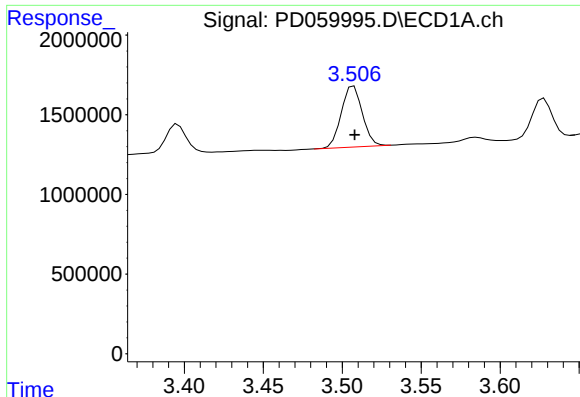
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
Data File : PD059995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 00:11
Operator : DD\AJ
Sample : L4548-19DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:55:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
Quant Title : GC Extractables
QLast Update : Fri Oct 30 04:34:44 2020
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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

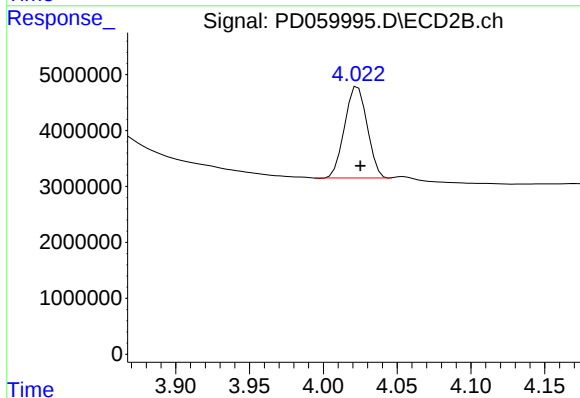




#1 Tetrachloro-m-xylene

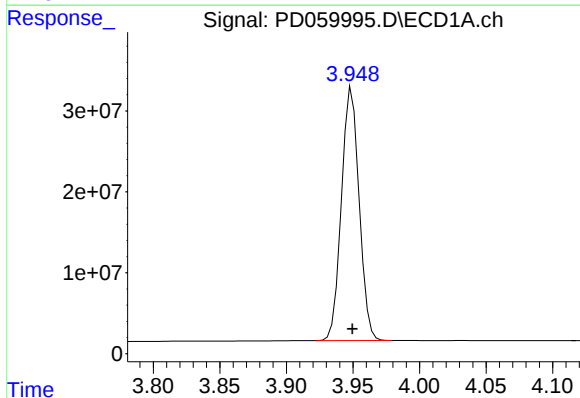
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 3562289
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



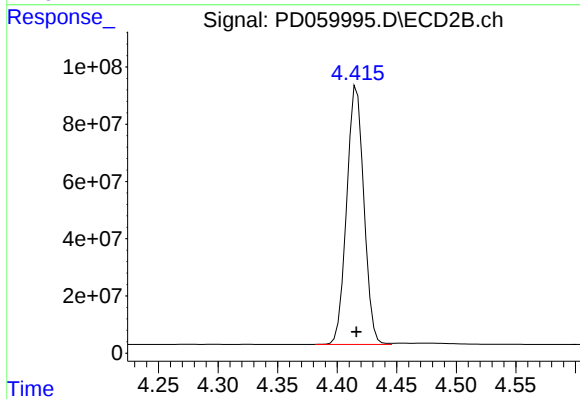
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 17353786
Conc: 6.00 ng/ml



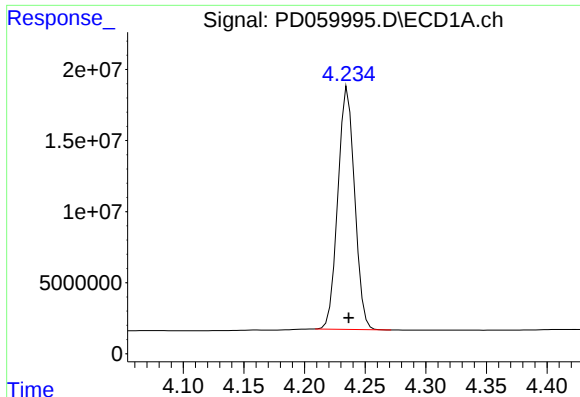
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 289362930
Conc: 195.54 ng/ml



#2 alpha-BHC

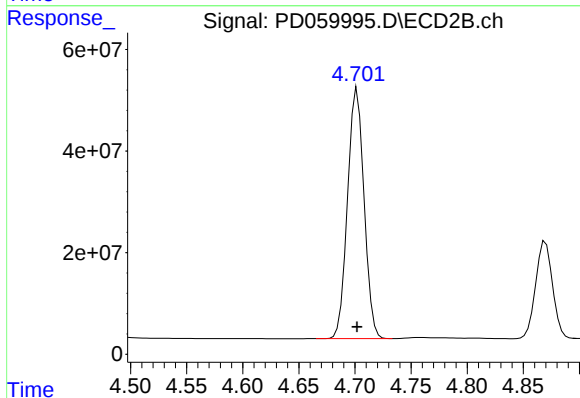
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 906256838
Conc: 195.66 ng/ml



#3 gamma-BHC (Lindane)

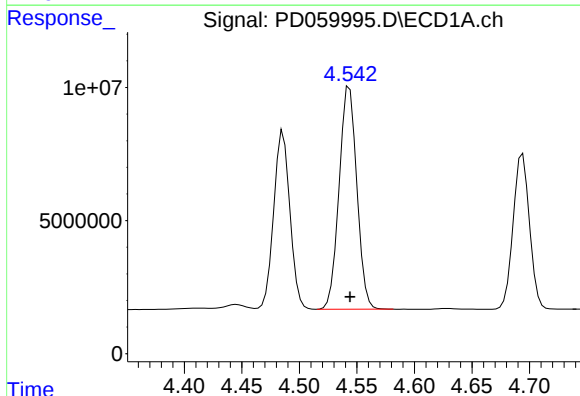
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 163626791
Conc: 115.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L



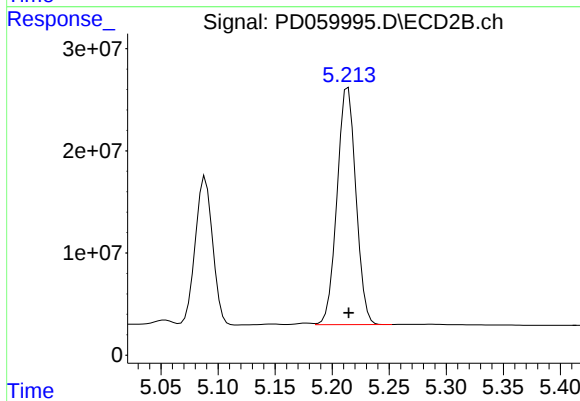
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 503991151
Conc: 118.90 ng/ml



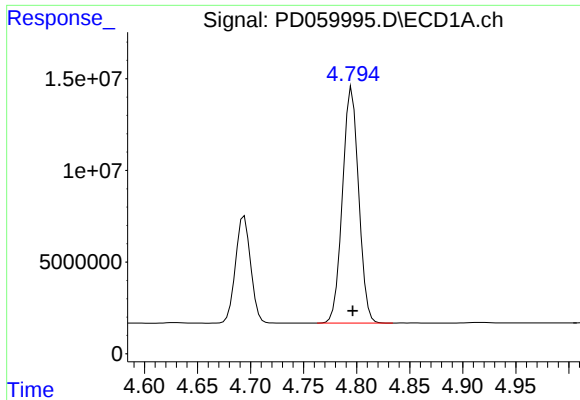
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 89949413
Conc: 61.48 ng/ml



#4 Heptachlor

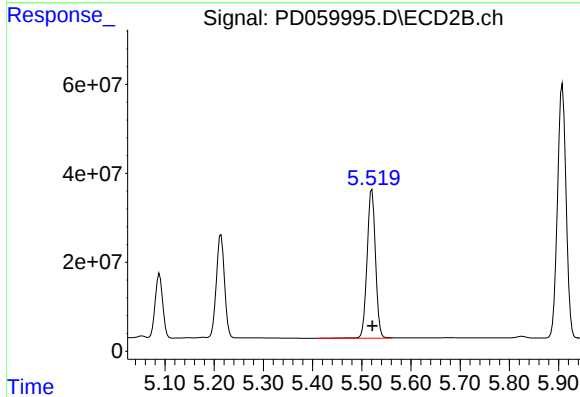
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 267194630
Conc: 65.27 ng/ml



#5 Aldrin

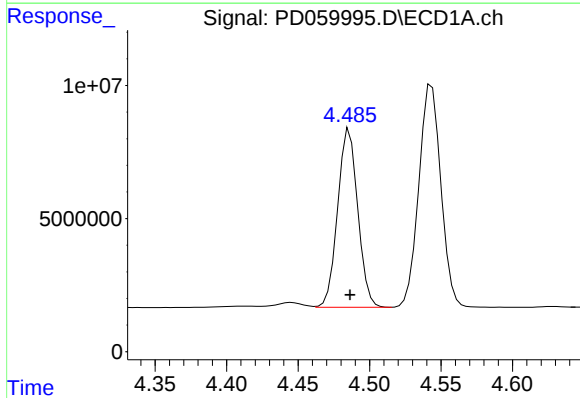
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 136068657
Conc: 97.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L



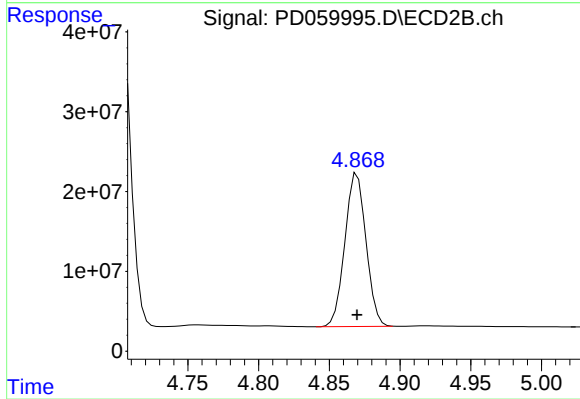
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 397269836
Conc: 104.61 ng/ml



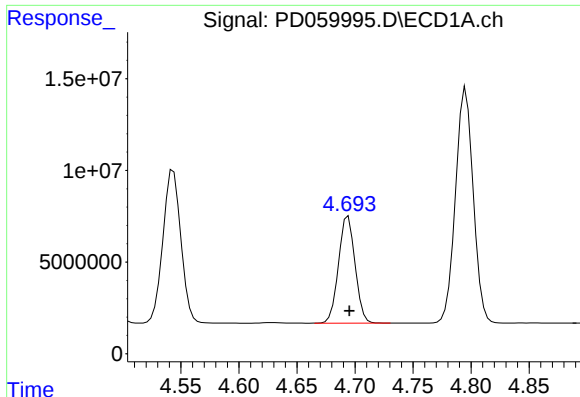
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 65766076
Conc: 108.77 ng/ml



#6 beta-BHC

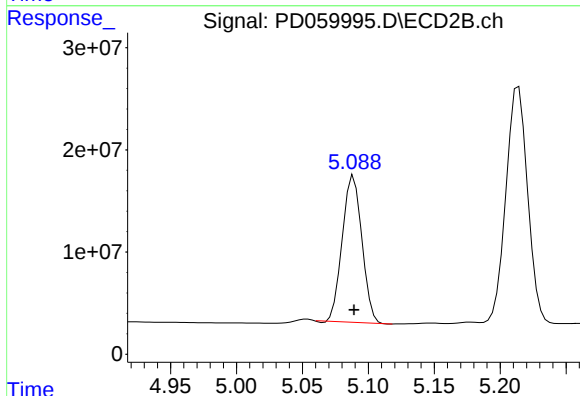
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 200146193
Conc: 115.12 ng/ml



#7 delta-BHC

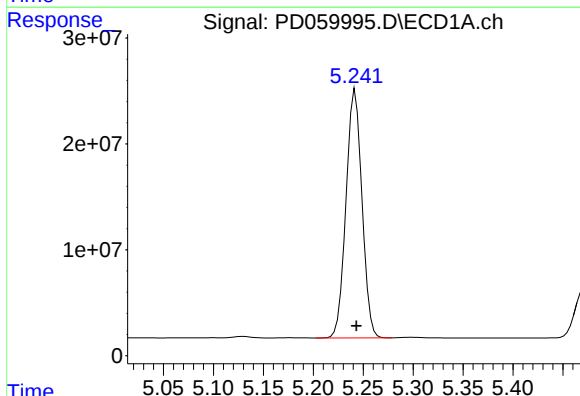
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 57872491
Conc: 41.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



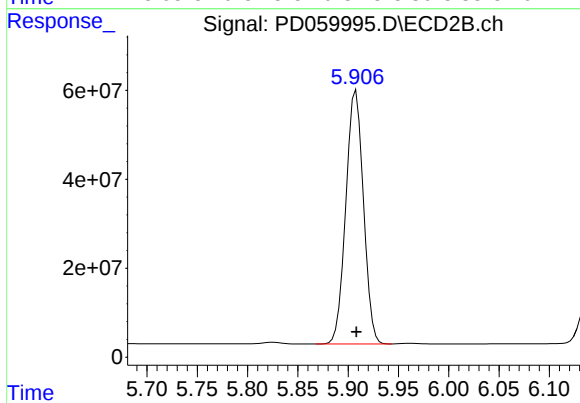
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 148512316
Conc: 48.50 ng/ml



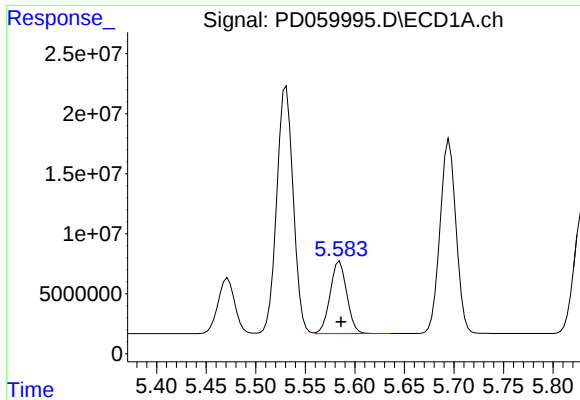
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 260852004
Conc: 198.83 ng/ml



#8 Heptachlor epoxide

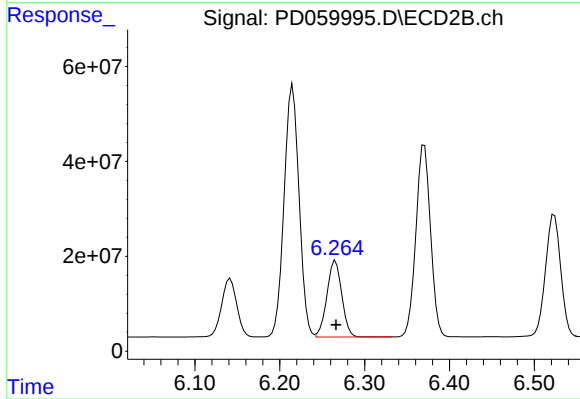
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 693302638
Conc: 225.88 ng/ml



#9 Endosulfan I

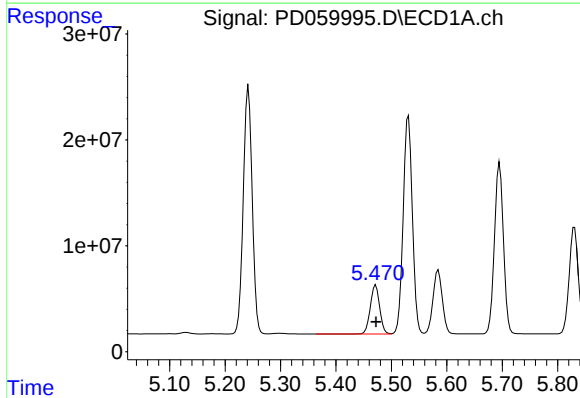
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 70223929
Conc: 56.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



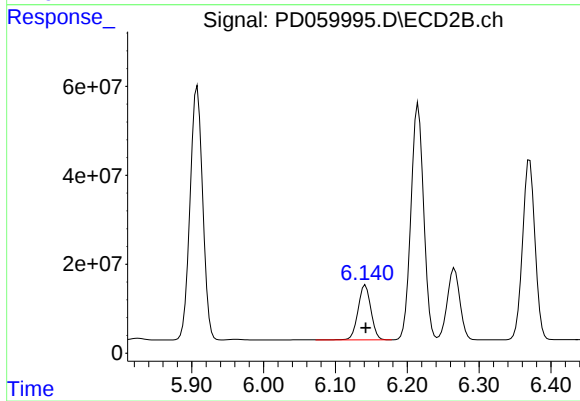
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 195504380
Conc: 60.11 ng/ml



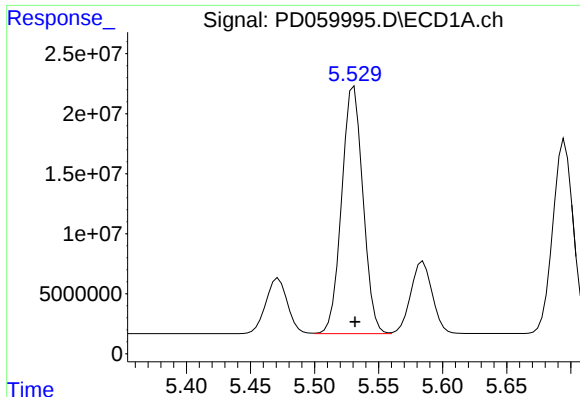
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 54031555
Conc: 40.19 ng/ml



#10 gamma-Chlordane

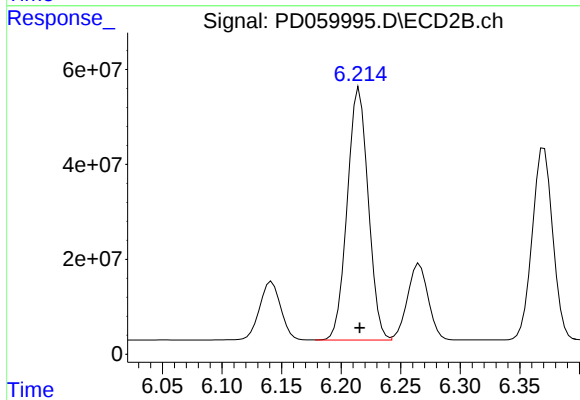
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 153243783
Conc: 43.38 ng/ml



#11 alpha-Chlordane

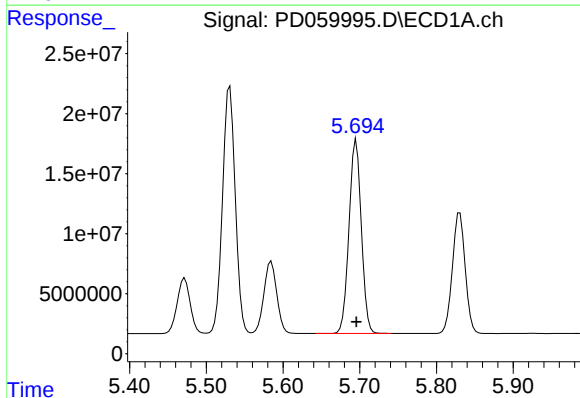
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 237914181
Conc: 177.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



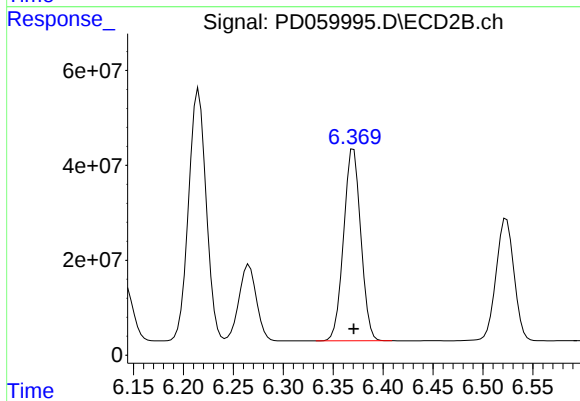
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 651171121
Conc: 184.83 ng/ml



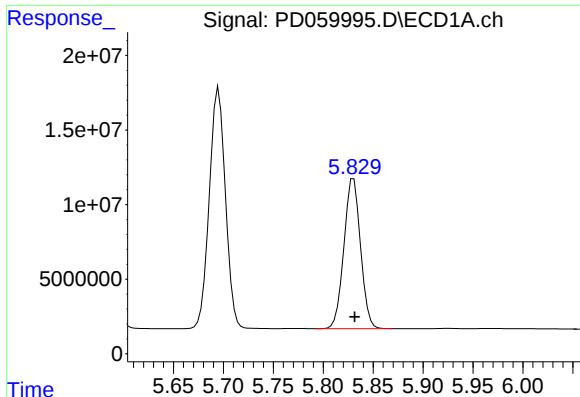
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 181325506
Conc: 136.36 ng/ml



#12 4,4'-DDE

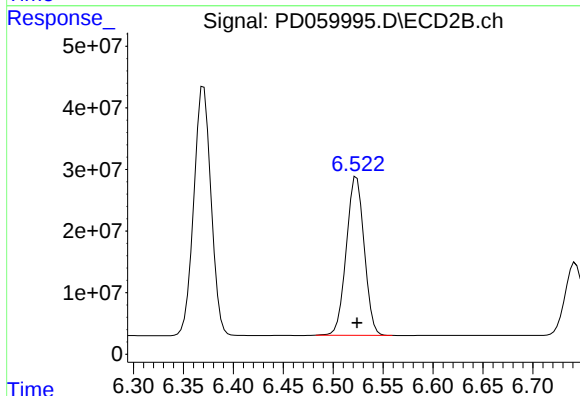
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 485089008
Conc: 144.54 ng/ml



#13 Dieldrin

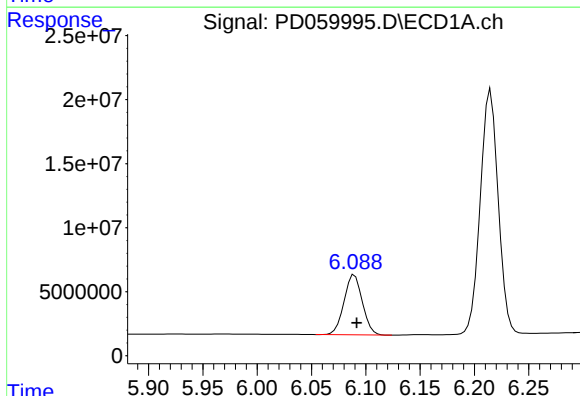
R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 116399169
Conc: 87.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



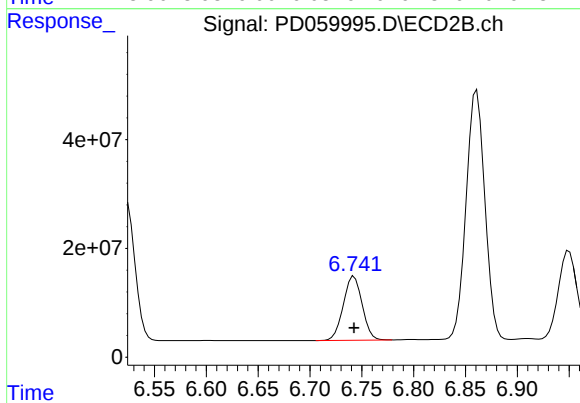
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 320691841
Conc: 91.49 ng/ml



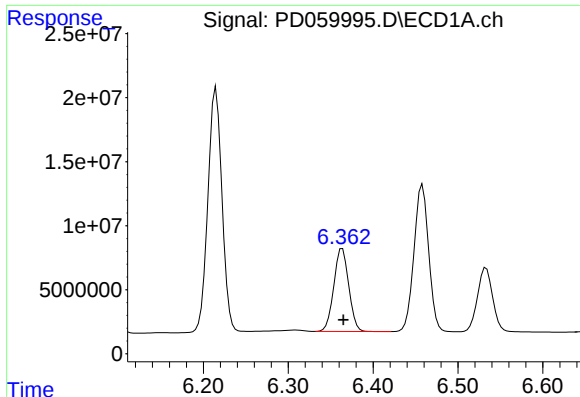
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 55168363
Conc: 46.39 ng/ml



#14 Endrin

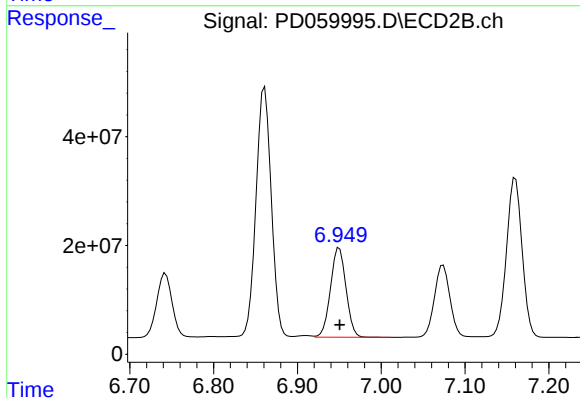
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 149087372
Conc: 49.23 ng/ml



#15 Endosulfan II

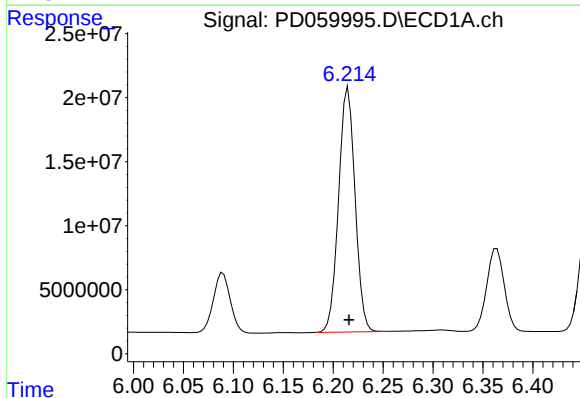
R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 79210190
Conc: 65.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



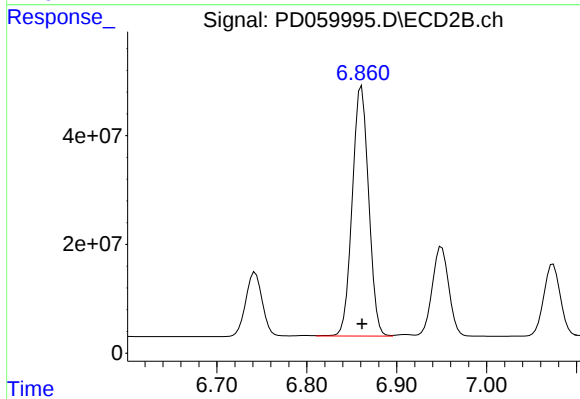
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 210165769
Conc: 68.78 ng/ml



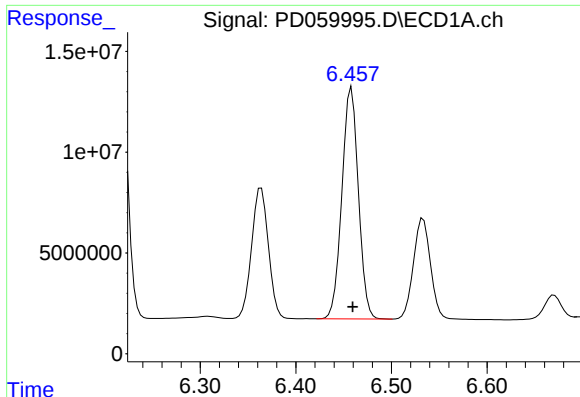
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 219395550
Conc: 199.92 ng/ml



#16 4,4'-DDD

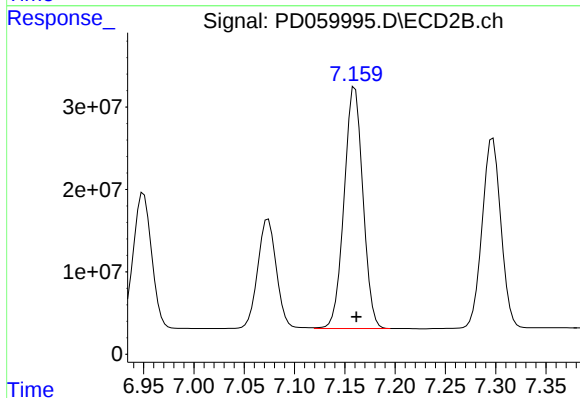
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 581256319
Conc: 205.37 ng/ml



#17 4,4'-DDT

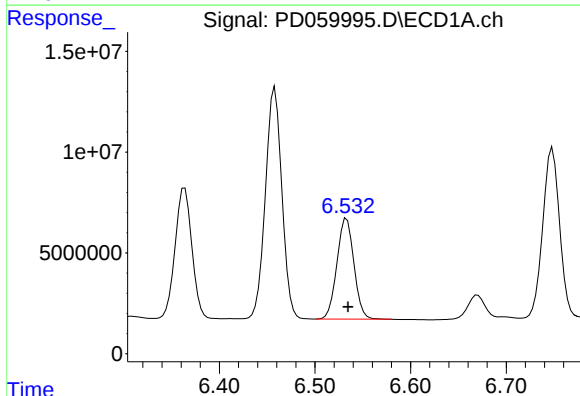
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 138020307
Conc: 120.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



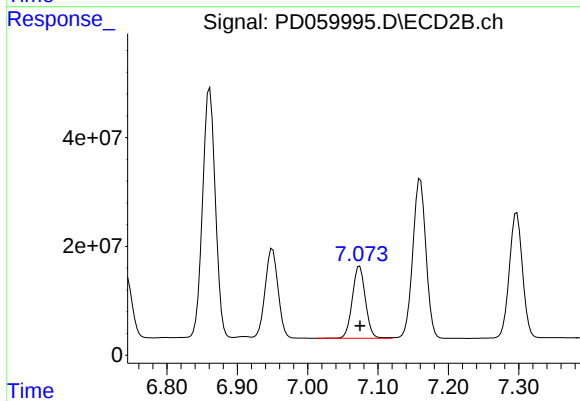
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 380214664
Conc: 129.96 ng/ml



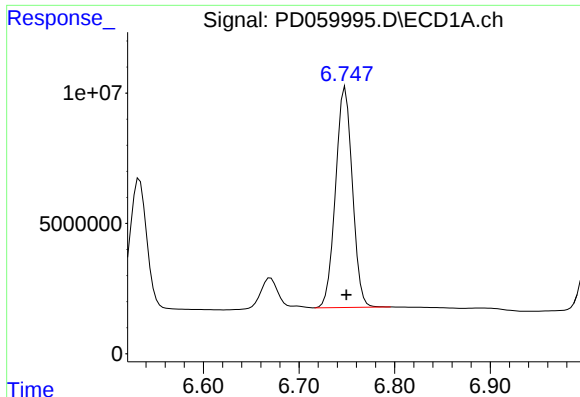
#18 Endrin aldehyde

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 61833215
Conc: 64.37 ng/ml



#18 Endrin aldehyde

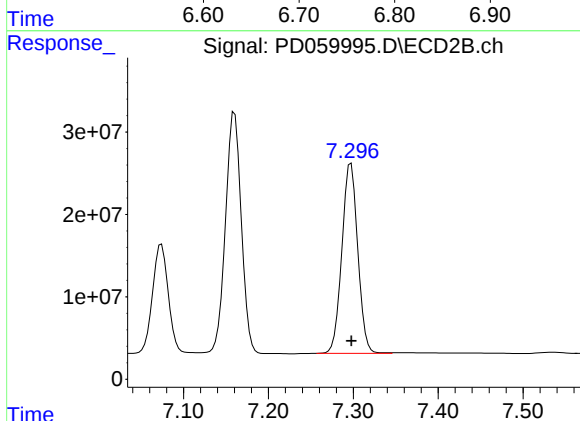
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 171499935
Conc: 67.85 ng/ml



#19 Endosulfan Sulfate

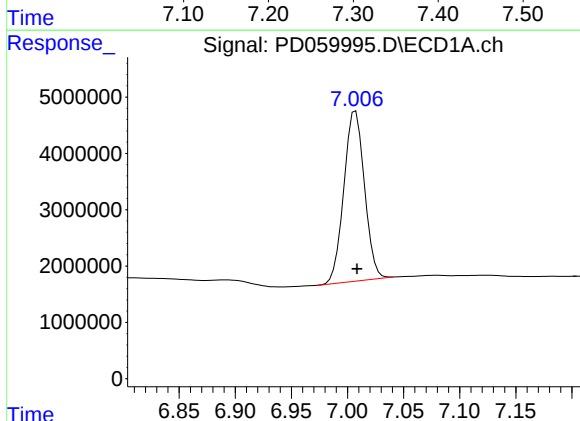
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 103346870
Conc: 96.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



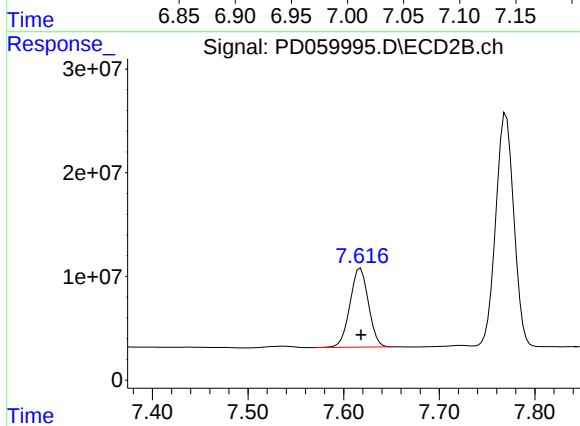
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 299630839
Conc: 104.83 ng/ml



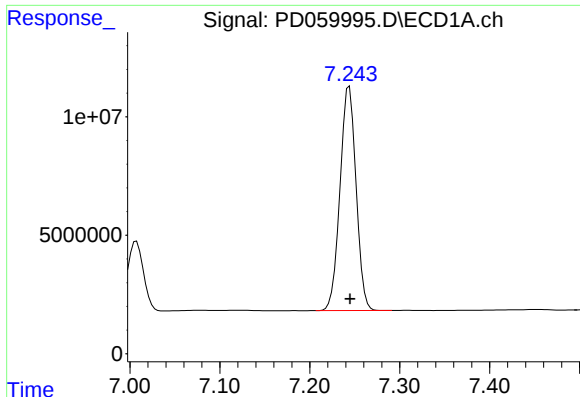
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 38512127
Conc: 63.54 ng/ml



#20 Methoxychlor

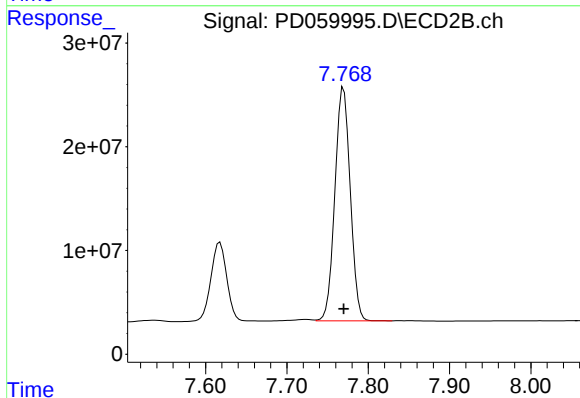
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 102427944
Conc: 65.20 ng/ml



#21 Endrin ketone

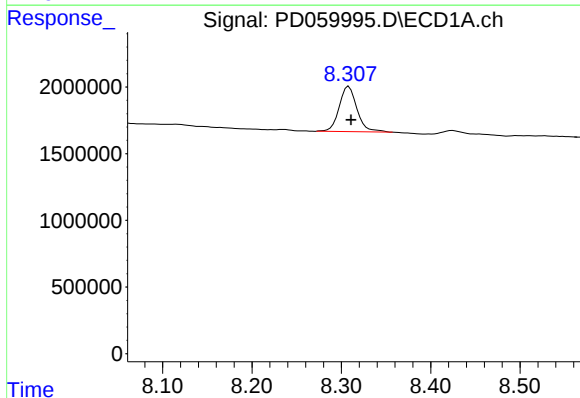
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 117497297
Conc: 91.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L



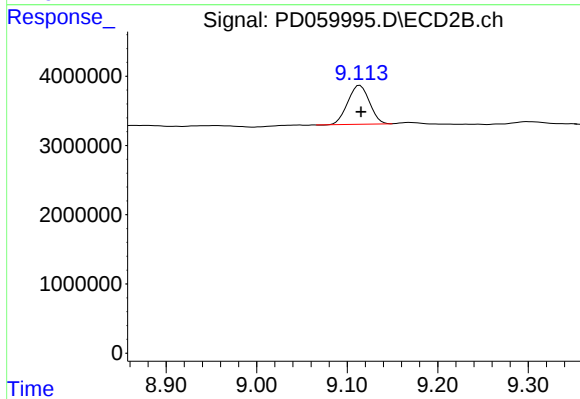
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 295543418
Conc: 95.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 4684732
Conc: 3.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 9356251
Conc: 4.04 ng/ml