

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
 Data File : PD059997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 00:39
 Operator : DD\AJ
 Sample : L4548-19DL 10X
 Misc :
 ALS Vial : 30 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 08:56:48 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...	3.508	4.023	2027358	9759412	2.180	3.373 #
28)	SA Decachlor...	8.309	9.114	2586784	5220243	2.189	2.251
Target Compounds							
2)	A alpha-BHC	3.950	4.416	154.6E6	496.7E6	104.478	107.230
3)	MA gamma-BHC...	4.236	4.702	88405384	276.8E6	62.558	65.305
4)	MA Heptachlor	4.544	5.214	49264602	148.1E6	33.672	36.185
5)	MB Aldrin	4.796	5.521	73969044	222.6E6	53.240	58.603
6)	B beta-BHC	4.486	4.870	36787184	112.4E6	60.839	64.657
7)	B delta-BHC	4.695	5.089	31424610	77994352	22.660	25.471
8)	B Heptachlo...	5.243	5.908	144.0E6	386.4E6	109.758	125.894
9)	A Endosulfan I	5.585	6.266	39067684	109.2E6	31.445	33.576
10)	B gamma-Chl...	5.472	6.142	30111992	85809522	22.396	24.288
11)	B alpha-Chl...	5.531	6.215	130.5E6	364.0E6	97.486	103.318
12)	B 4,4'-DDE	5.695	6.370	99441375	269.2E6	74.784	80.224
13)	MA Dieldrin	5.831	6.524	63845563	177.8E6	47.866	50.714
14)	MA Endrin	6.090	6.742	30758141	82547713	25.863	27.258
15)	B Endosulfa...	6.364	6.950	44259893	120.6E6	36.789	39.459
16)	A 4,4'-DDD	6.216	6.861	120.5E6	326.5E6	109.829	115.376
17)	MA 4,4'-DDT	6.459	7.160	75213501	220.2E6	65.865	75.274
18)	B Endrin al...	6.533	7.074	35116983	97313354	36.555	38.500
19)	B Endosulfa...	6.748	7.297	57975451	169.4E6	54.329	59.270
20)	A Methoxychlor	7.008	7.617	21706762	58487199	35.814	37.231
21)	B Endrin ke...	7.244	7.770	65877139	167.8E6	51.385	53.937

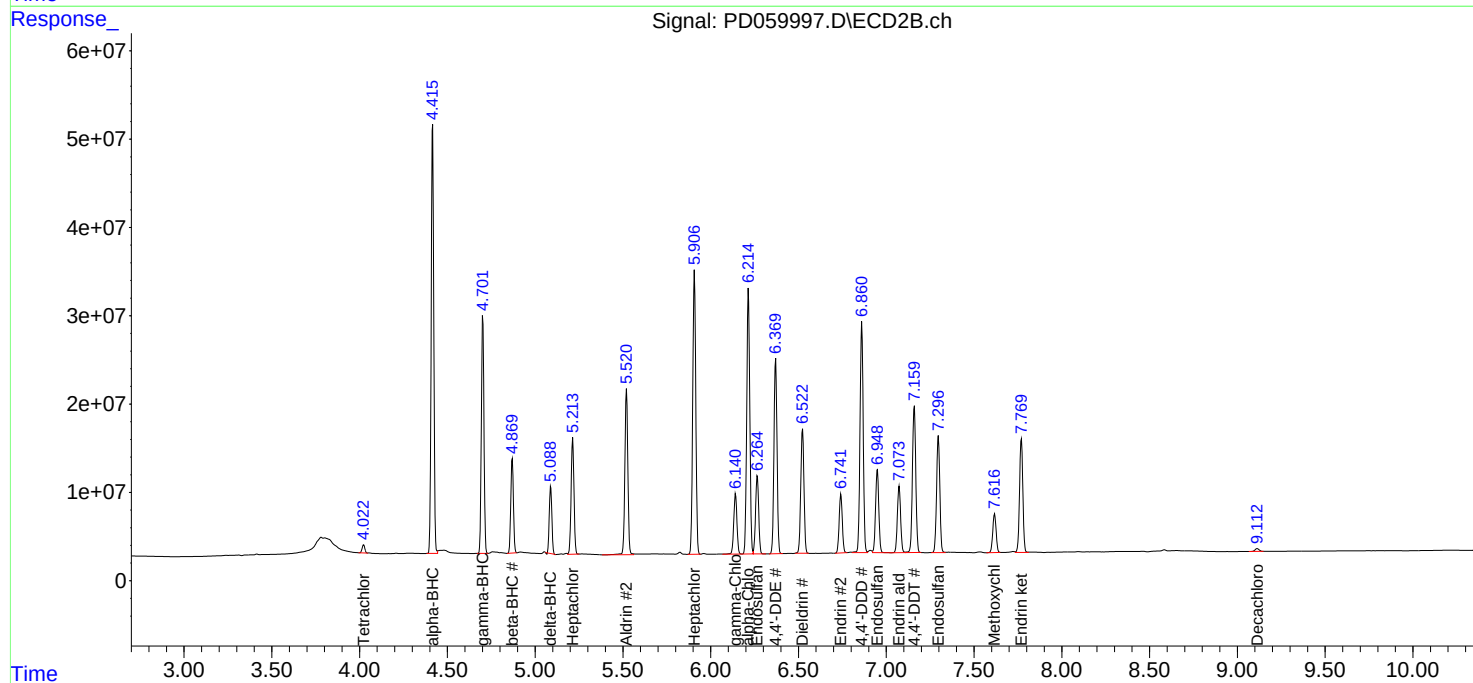
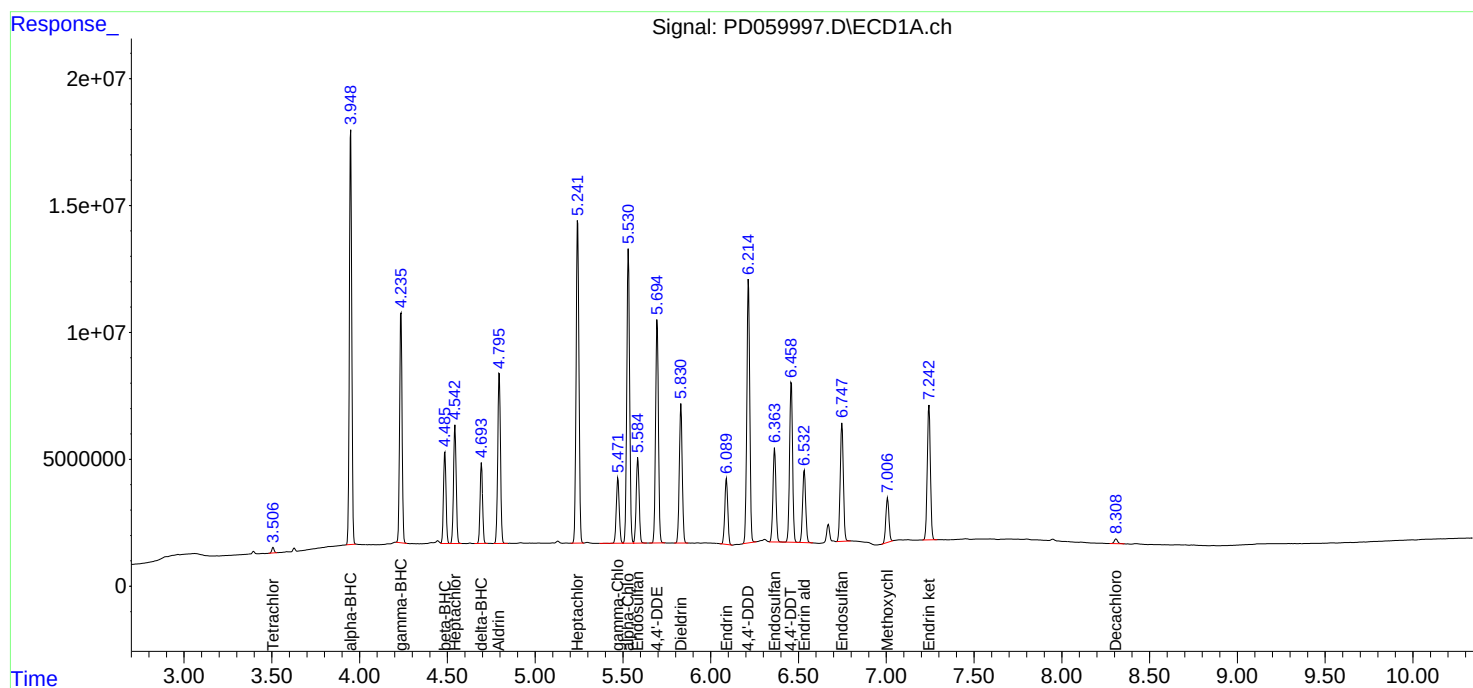
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

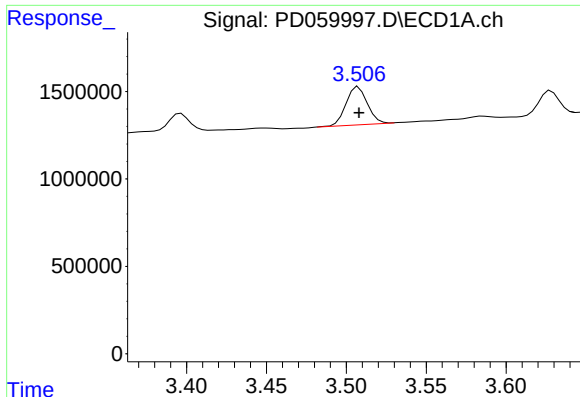
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
Data File : PD059997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 00:39
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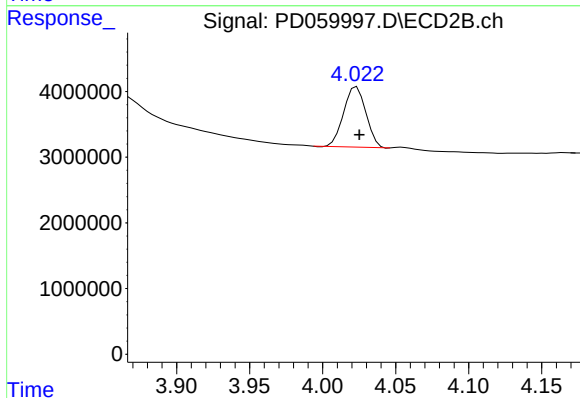




#1 Tetrachloro-m-xylene

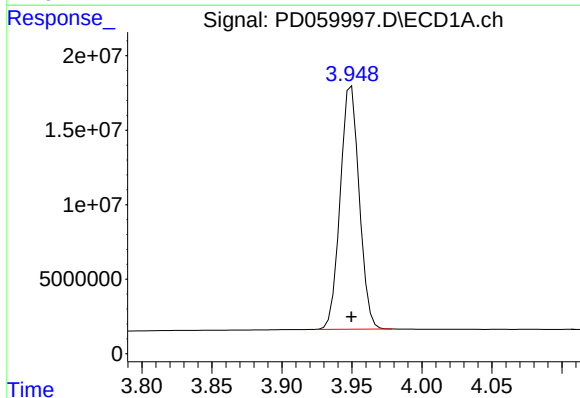
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 2027358
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



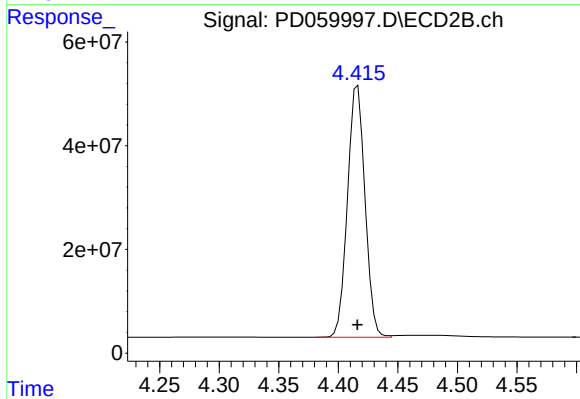
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 9759412
Conc: 3.37 ng/ml



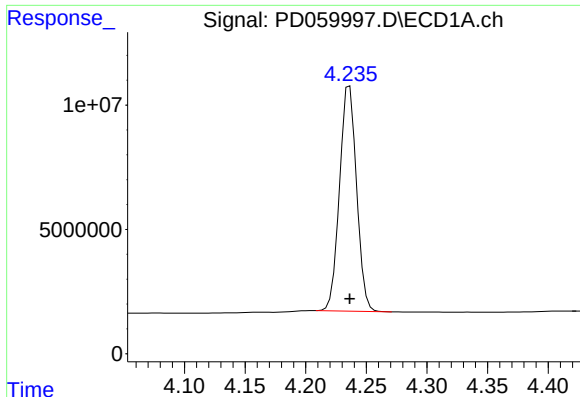
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 154609493
Conc: 104.48 ng/ml



#2 alpha-BHC

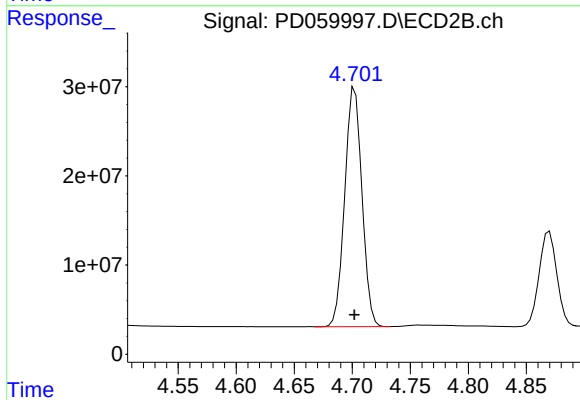
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 496659469
Conc: 107.23 ng/ml



#3 gamma-BHC (Lindane)

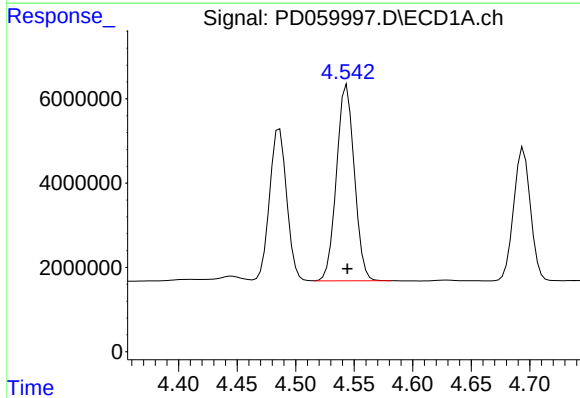
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 88405384
Conc: 62.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



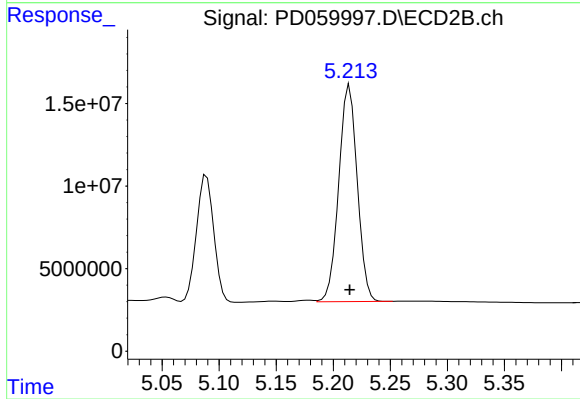
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 276807017
Conc: 65.31 ng/ml



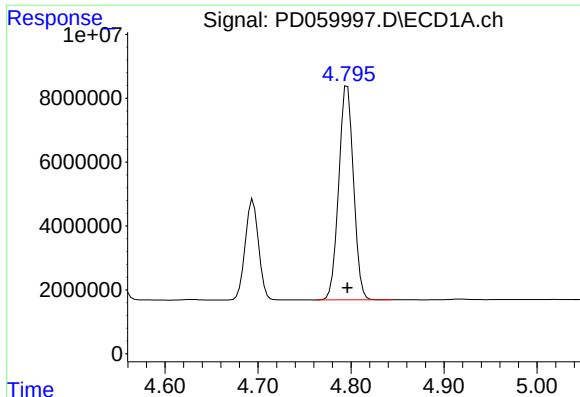
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 49264602
Conc: 33.67 ng/ml



#4 Heptachlor

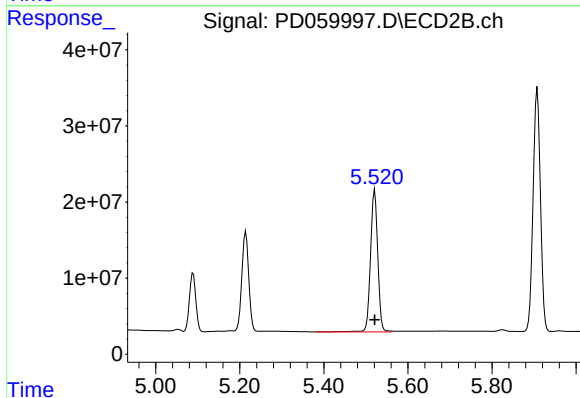
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 148119292
Conc: 36.18 ng/ml



#5 Aldrin

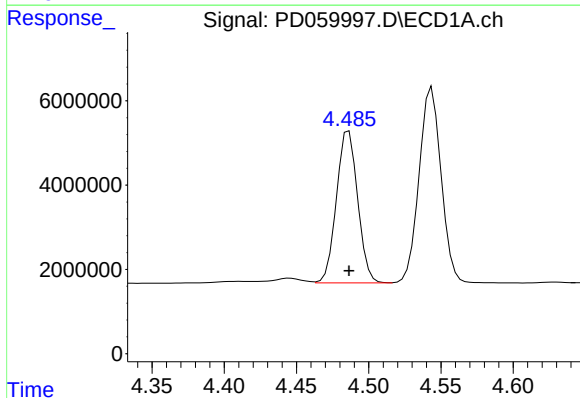
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 73969044
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



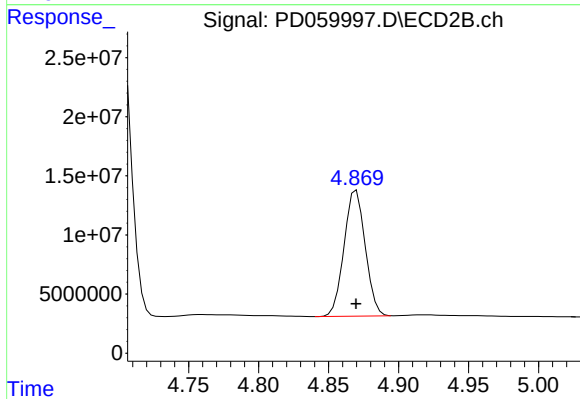
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 222558708
Conc: 58.60 ng/ml



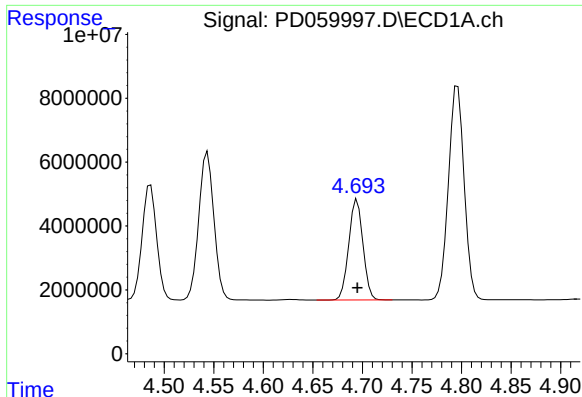
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 36787184
Conc: 60.84 ng/ml



#6 beta-BHC

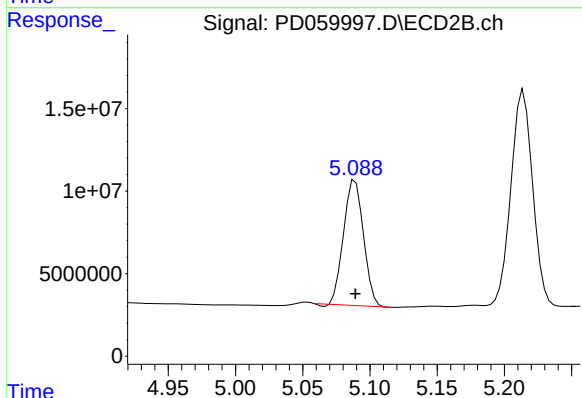
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 112413380
Conc: 64.66 ng/ml



#7 delta-BHC

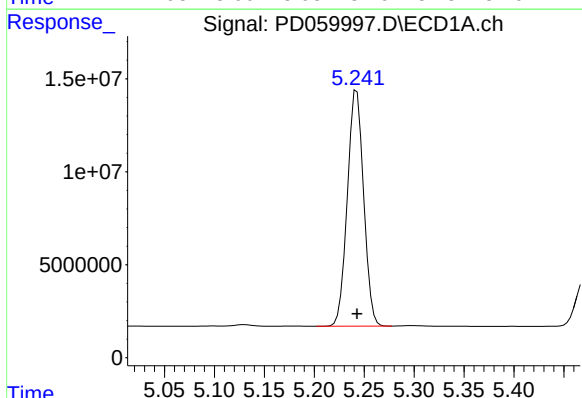
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 31424610
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



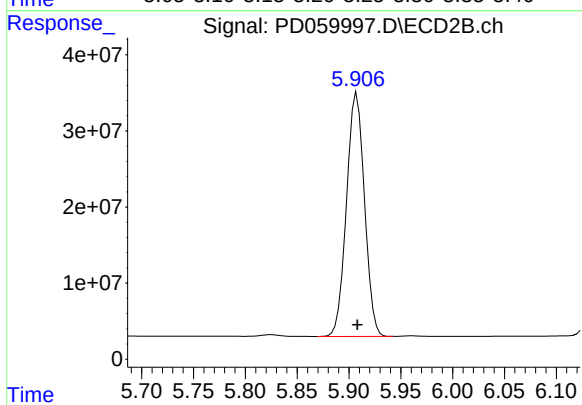
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 77994352
Conc: 25.47 ng/ml



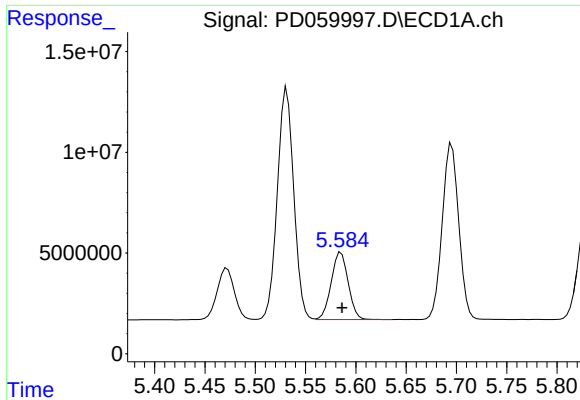
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 143998217
Conc: 109.76 ng/ml



#8 Heptachlor epoxide

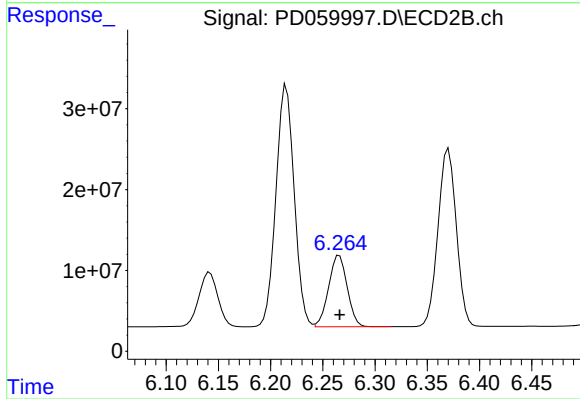
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 386403137
Conc: 125.89 ng/ml



#9 Endosulfan I

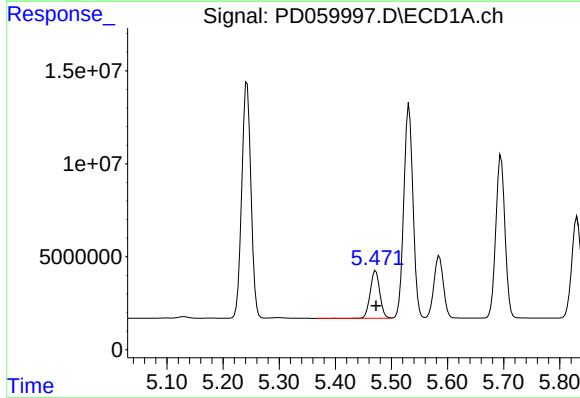
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 39067684
Conc: 31.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



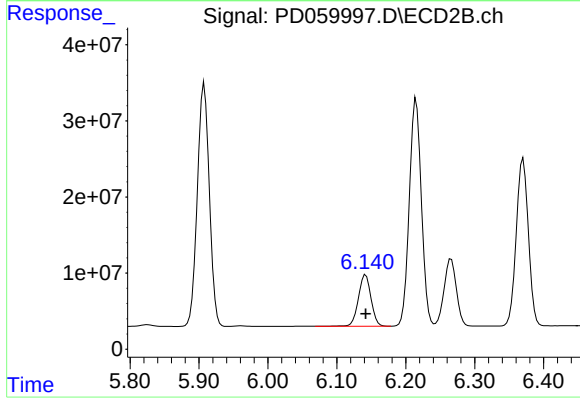
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 109195136
Conc: 33.58 ng/ml



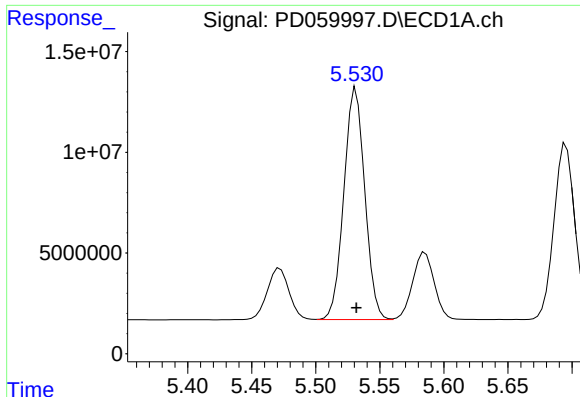
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 30111992
Conc: 22.40 ng/ml



#10 gamma-Chlordane

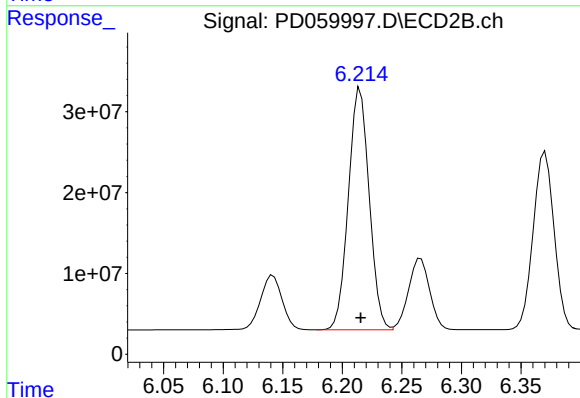
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 85809522
Conc: 24.29 ng/ml



#11 alpha-Chlordane

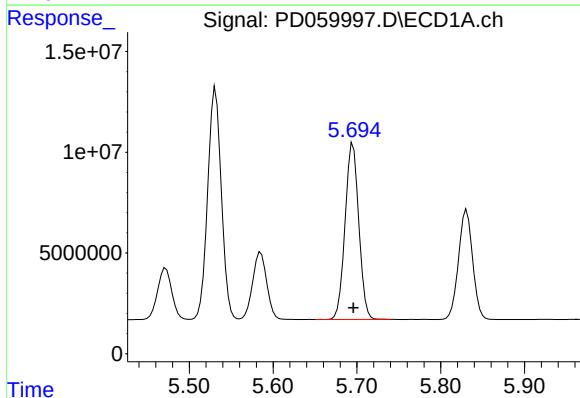
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 130502390
Conc: 97.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



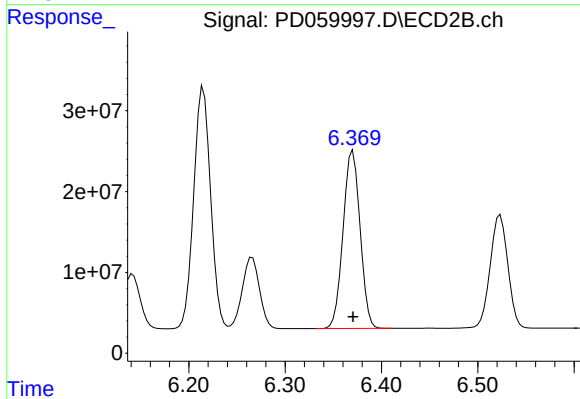
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 363987926
Conc: 103.32 ng/ml



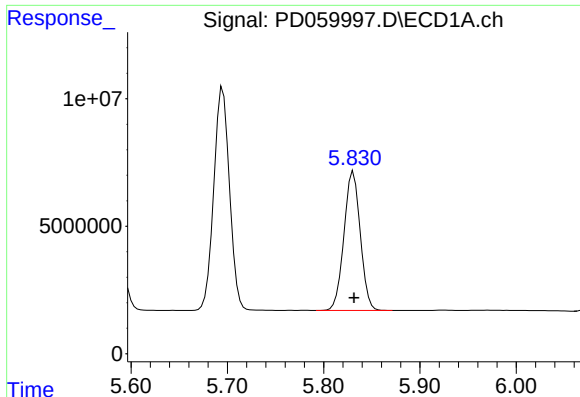
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 99441375
Conc: 74.78 ng/ml



#12 4,4'-DDE

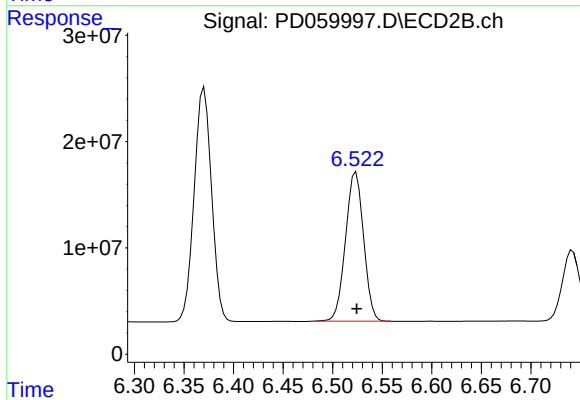
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 269245691
Conc: 80.22 ng/ml



#13 Dieldrin

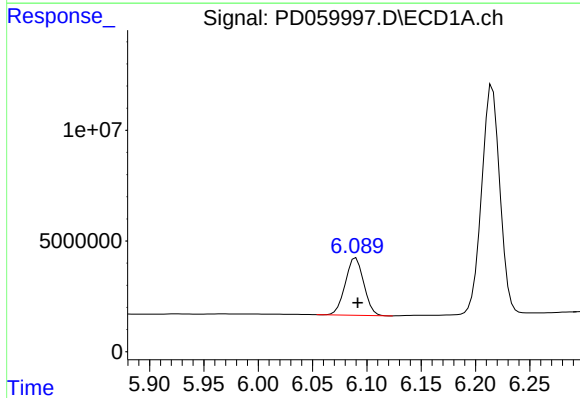
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 63845563
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



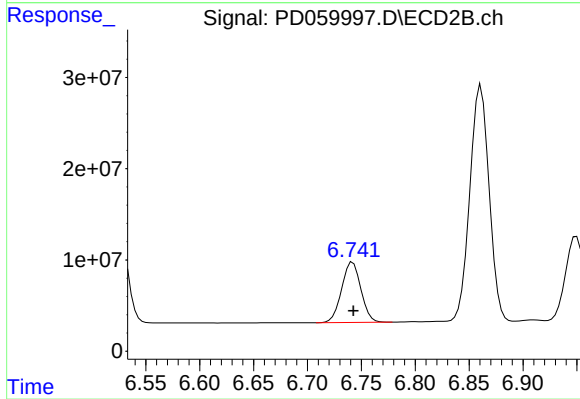
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 177772646
Conc: 50.71 ng/ml



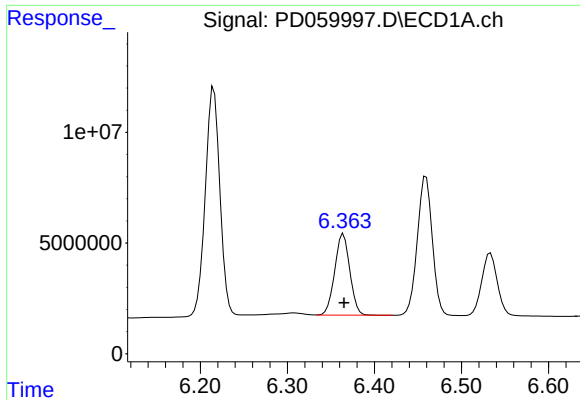
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 30758141
Conc: 25.86 ng/ml



#14 Endrin

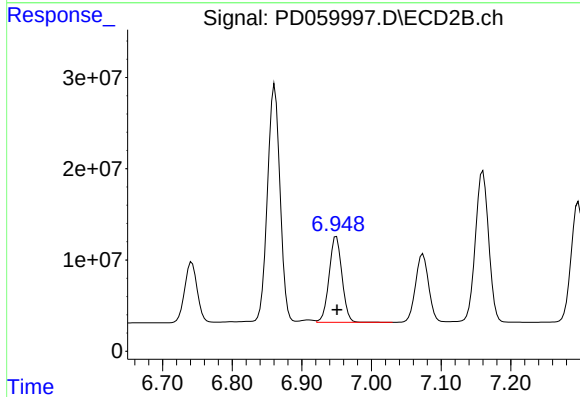
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 82547713
Conc: 27.26 ng/ml



#15 Endosulfan II

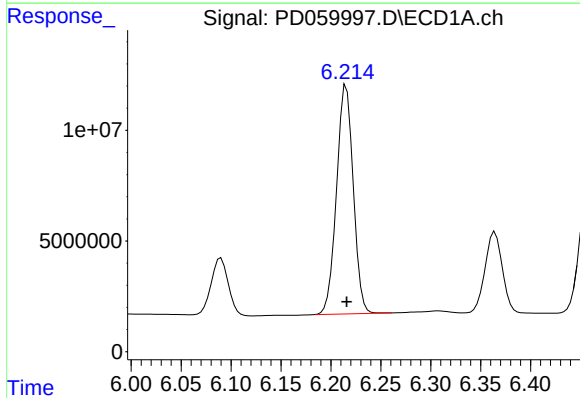
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 44259893
Conc: 36.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



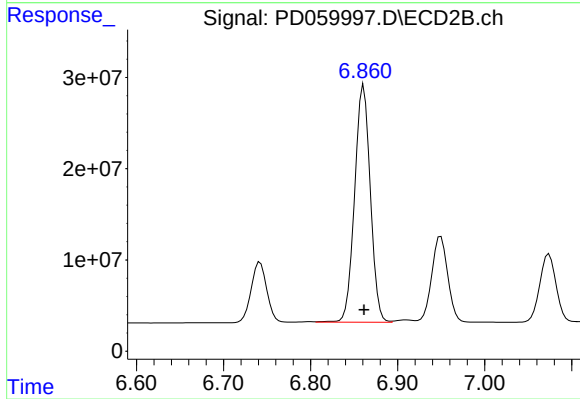
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 120567461
Conc: 39.46 ng/ml



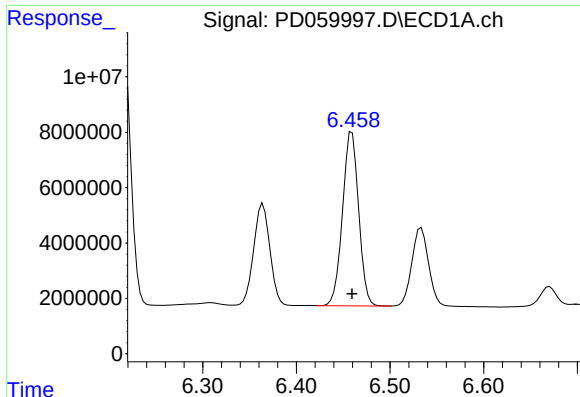
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 120528669
Conc: 109.83 ng/ml



#16 4,4'-DDD

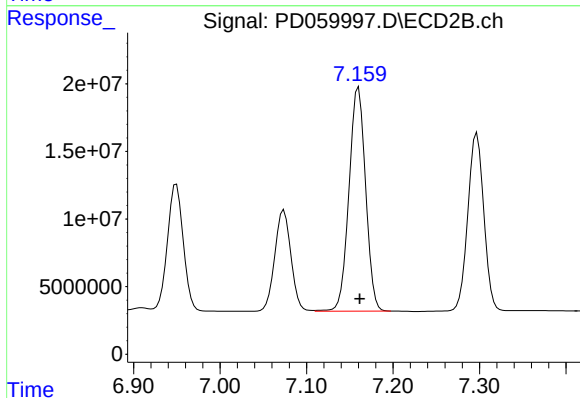
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 326542887
Conc: 115.38 ng/ml



#17 4,4'-DDT

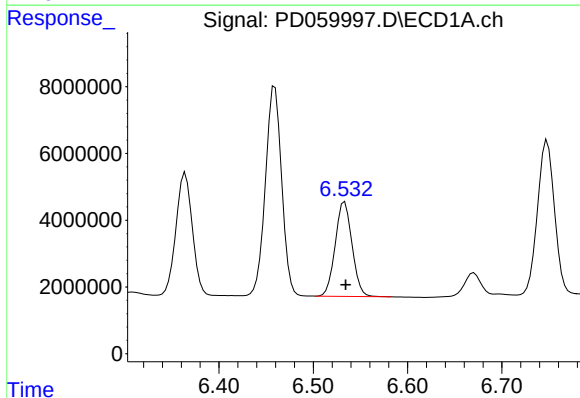
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 75213501
Conc: 65.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



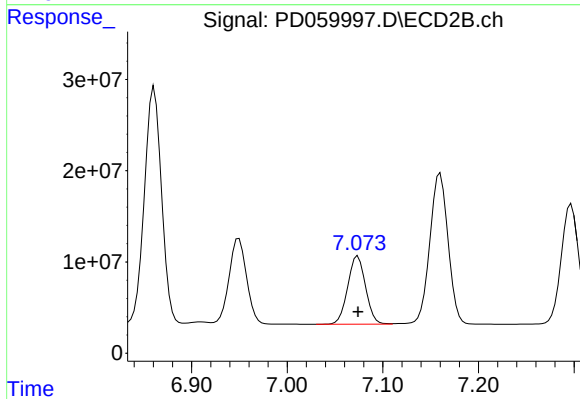
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 220219247
Conc: 75.27 ng/ml



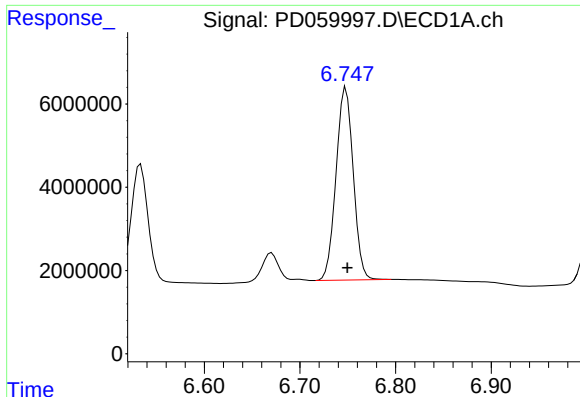
#18 Endrin aldehyde

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 35116983
Conc: 36.56 ng/ml



#18 Endrin aldehyde

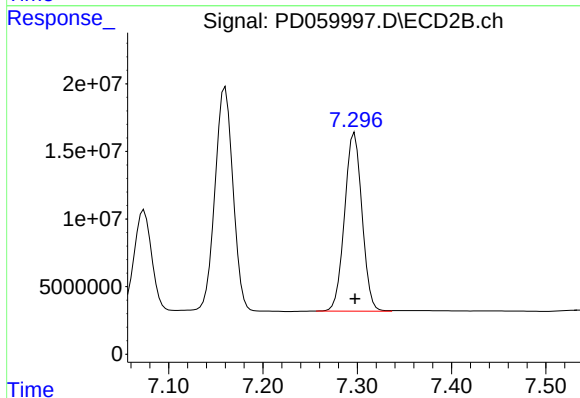
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 97313354
Conc: 38.50 ng/ml



#19 Endosulfan Sulfate

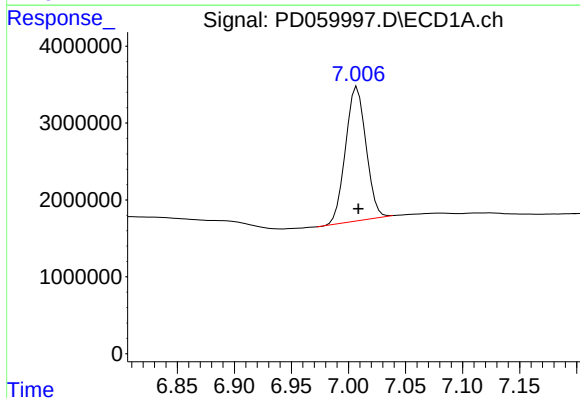
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 57975451
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



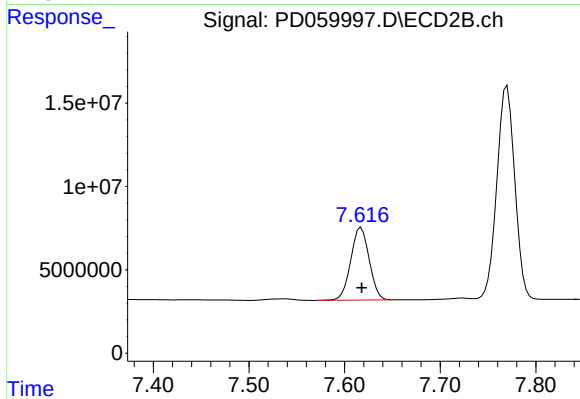
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 169409993
Conc: 59.27 ng/ml



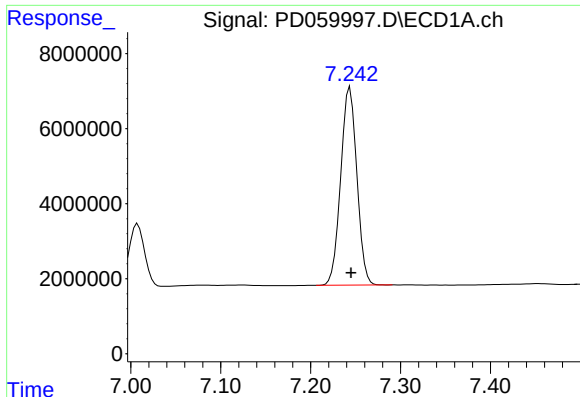
#20 Methoxychlor

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 21706762
Conc: 35.81 ng/ml



#20 Methoxychlor

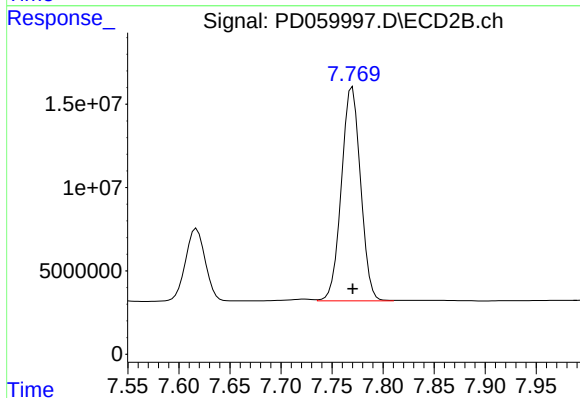
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 58487199
Conc: 37.23 ng/ml



#21 Endrin ketone

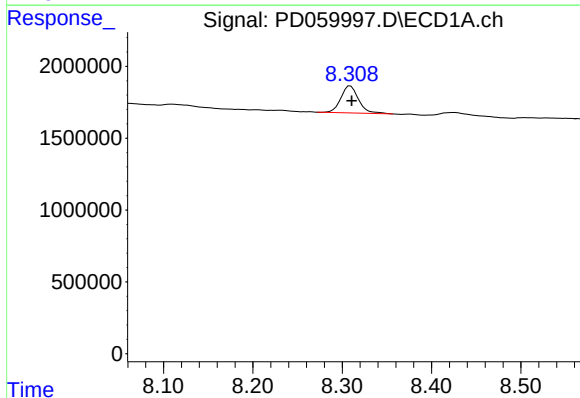
R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 65877139
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



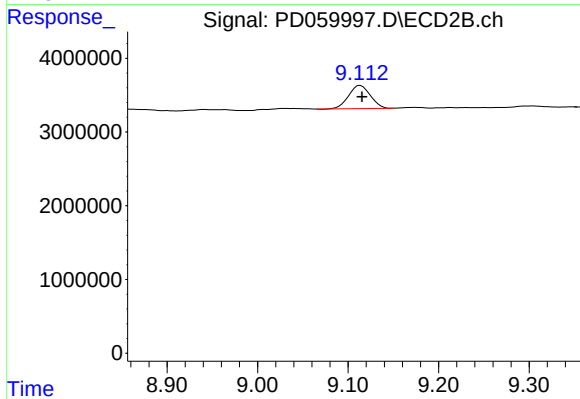
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 167769577
Conc: 53.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 2586784
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 5220243
Conc: 2.25 ng/ml