

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
 Data File : PD059994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 23:57
 Operator : DD\AJ
 Sample : L4548-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 08:55:40 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	17430959	88267339	18.743	30.505 #
2)	SA Decachlor...	8.310	9.114	22218829	45704003	18.798	19.712
Target Compounds							
2)	A alpha-BHC	3.950	4.416	1528.8E6	4486.3E6	1033.070	968.600
3)	MA gamma-BHC...	4.236	4.702	886.5E6	2579.6E6	627.291	608.576
4)	MA Heptachlor	4.544	5.214	488.9E6	1345.7E6	334.142	328.746
5)	MB Aldrin	4.796	5.521	736.6E6	1923.4E6	530.182	506.460
6)	B beta-BHC	4.486	4.870	343.3E6	1017.8E6	567.757	585.387
7)	B delta-BHC	4.695	5.089	324.7E6	802.1E6	234.129	261.953
8)	B Heptachlo...	5.243	5.908	1333.0E6	3197.2E6	1016.034	1041.671
9)	A Endosulfan I	5.586	6.266	375.9E6	985.8E6	302.549	303.117
10)	B gamma-Chl...	5.473	6.142	295.6E6	798.8E6	219.834	226.107
11)	B alpha-Chl...	5.532	6.215	1264.3E6	3223.6E6	944.413	915.012
12)	B 4,4'-DDE	5.696	6.371	979.9E6	2443.7E6	736.916	728.130
13)	MA Dieldrin	5.832	6.524	635.1E6	1616.7E6	476.122	461.200
14)	MA Endrin	6.091	6.742	300.3E6	780.4E6	252.526	257.701
15)	B Endosulfa...	6.365	6.949	421.3E6	1074.0E6	350.168	351.505
16)	A 4,4'-DDD	6.216	6.861	1168.9E6	2829.3E6	1065.167	999.668
17)	MA 4,4'-DDT	6.459	7.160	761.8E6	2030.4E6	667.144	694.015
18)	B Endrin al...	6.534	7.074	322.2E6	848.7E6	335.426	335.783
19)	B Endosulfa...	6.749	7.297	544.7E6	1480.0E6	510.463	517.803
20)	A Methoxychlor	7.008	7.618	192.5E6	496.3E6	317.563	315.948
21)	B Endrin ke...	7.244	7.770	620.1E6	1455.2E6	483.707	467.841

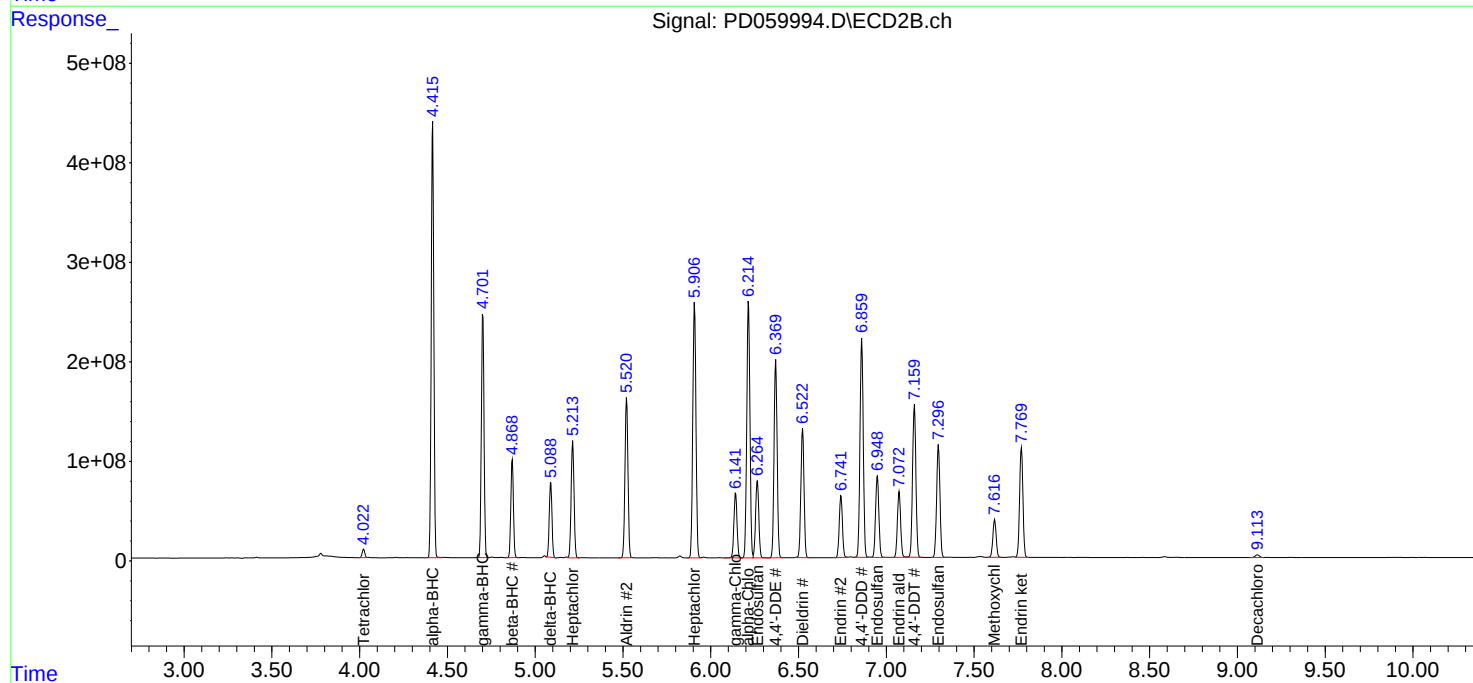
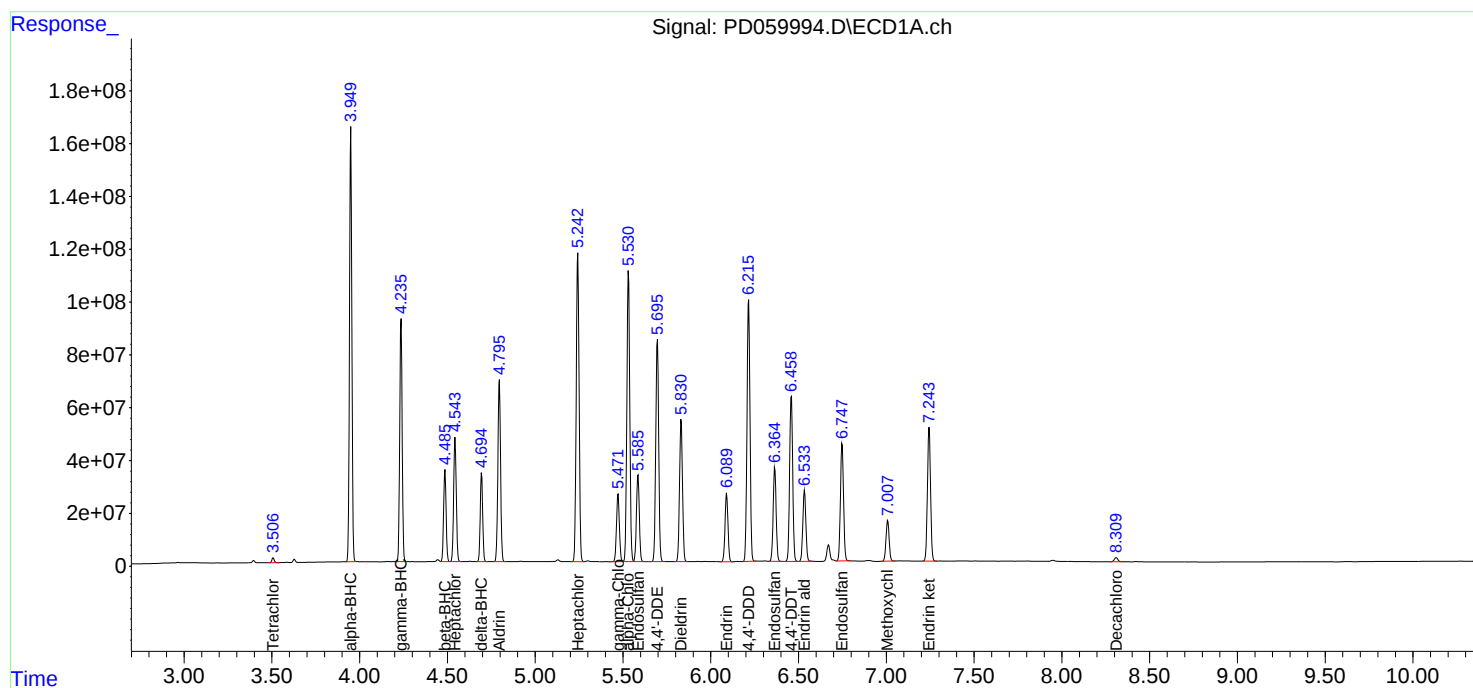
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

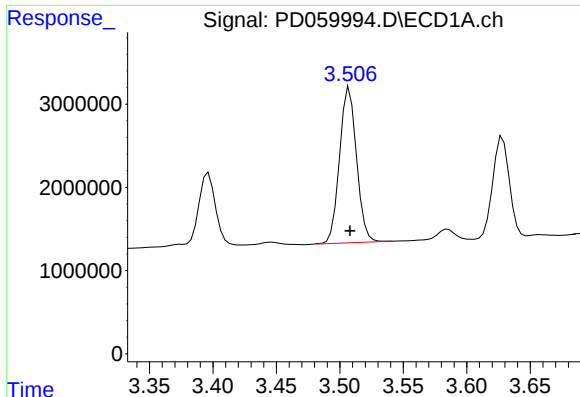
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
Data File : PD059994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 23:57
Operator : DD\AJ
Sample : L4548-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:55:40 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
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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

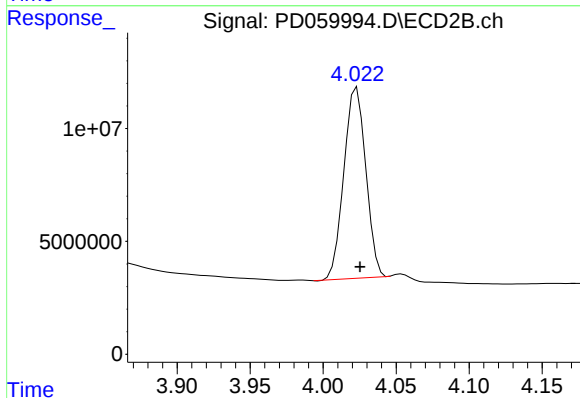




#1 Tetrachloro-m-xylene

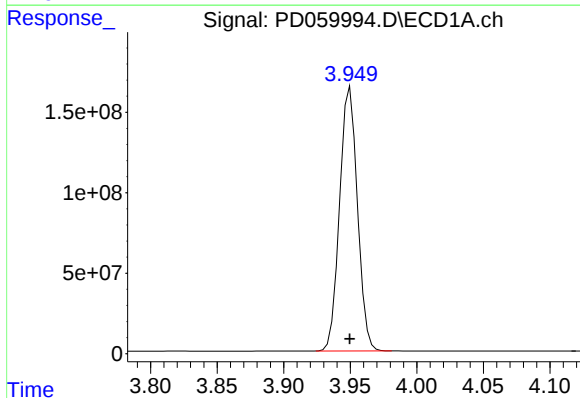
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 17430959
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



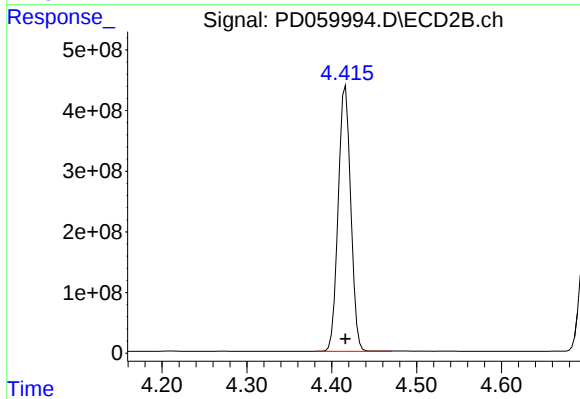
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 88267339
Conc: 30.51 ng/ml



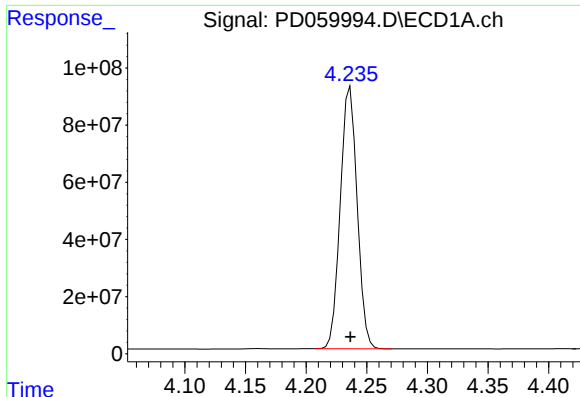
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1528761040
Conc: 1033.07 ng/ml



#2 alpha-BHC

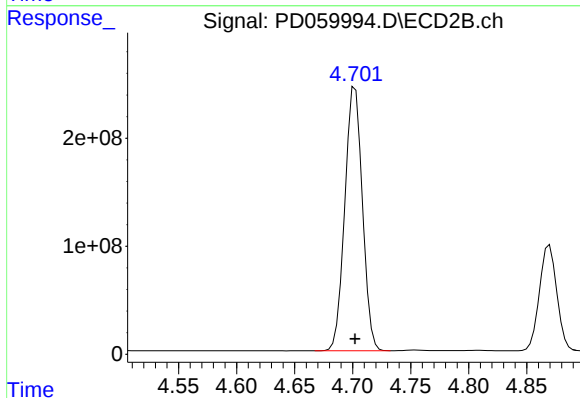
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 4486292446
Conc: 968.60 ng/ml



#3 gamma-BHC (Lindane)

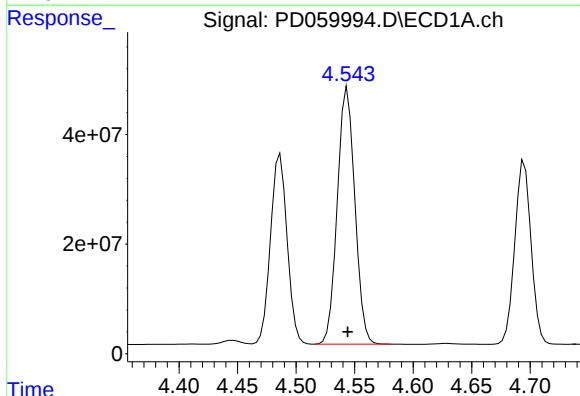
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 886478561
Conc: 627.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



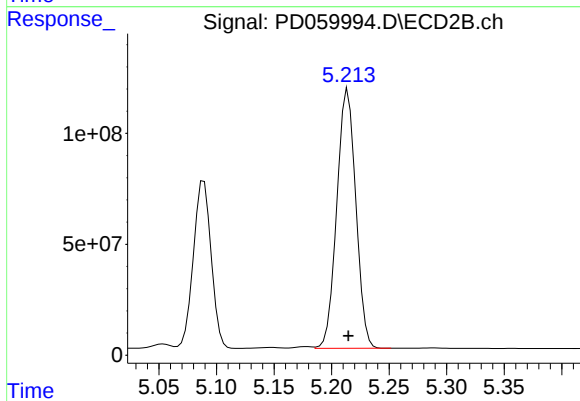
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 2579558270
Conc: 608.58 ng/ml



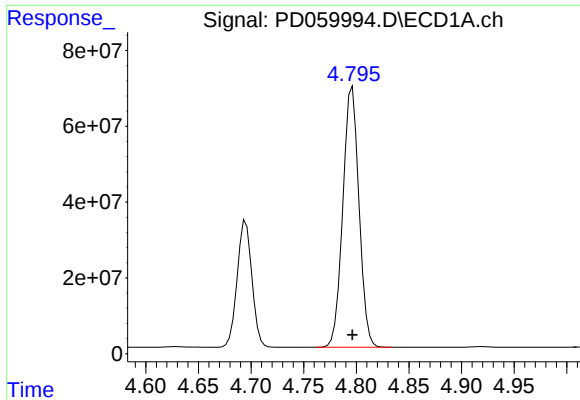
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 488871363
Conc: 334.14 ng/ml



#4 Heptachlor

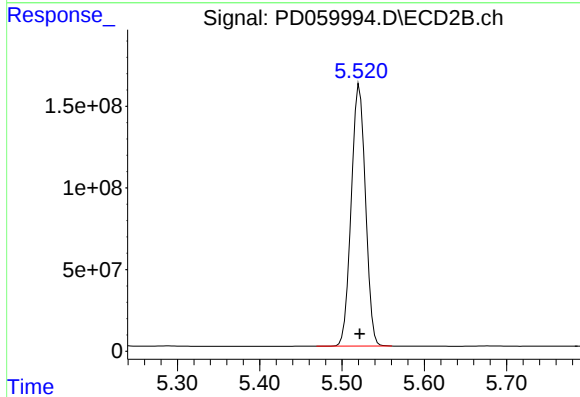
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1345704782
Conc: 328.75 ng/ml



#5 Aldrin

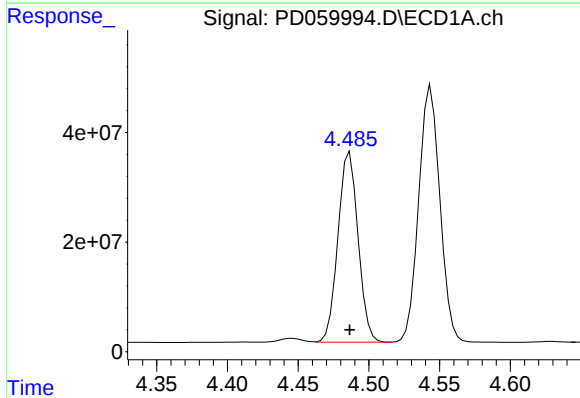
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 736612611
Conc: 530.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



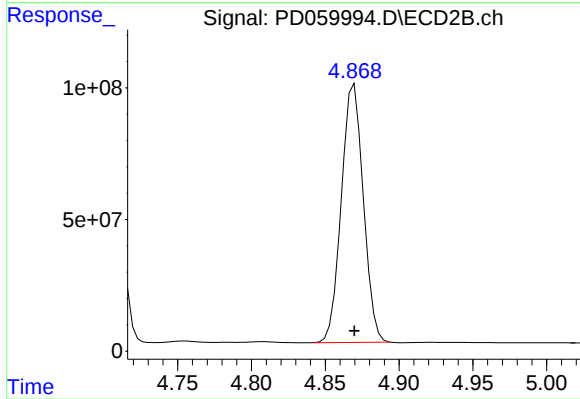
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1923409788
Conc: 506.46 ng/ml



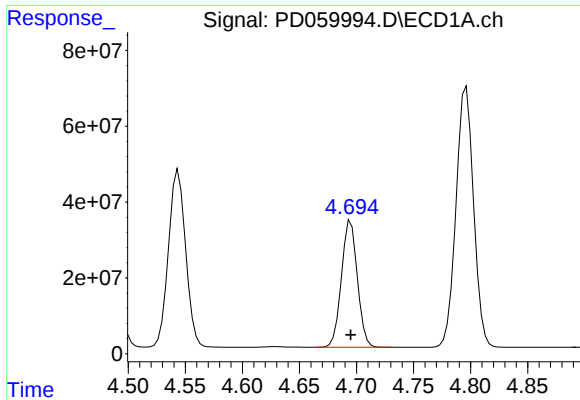
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 343300218
Conc: 567.76 ng/ml



#6 beta-BHC

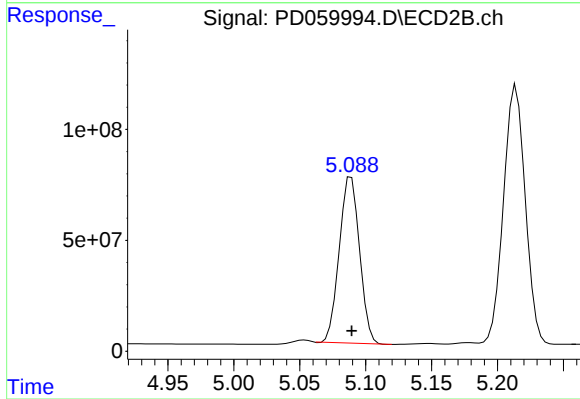
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1017761440
Conc: 585.39 ng/ml



#7 delta-BHC

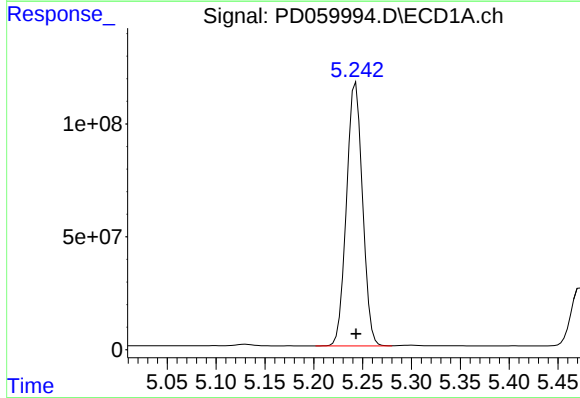
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 324685330
Conc: 234.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



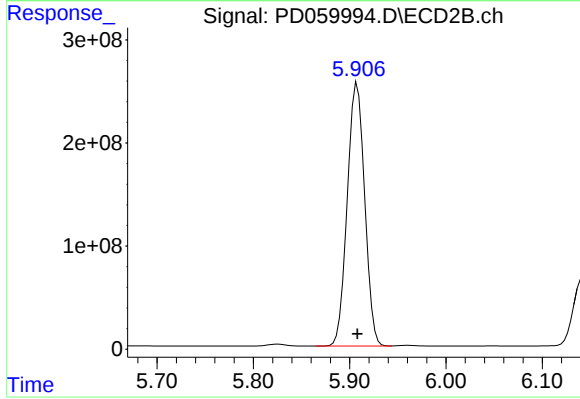
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 802108043
Conc: 261.95 ng/ml



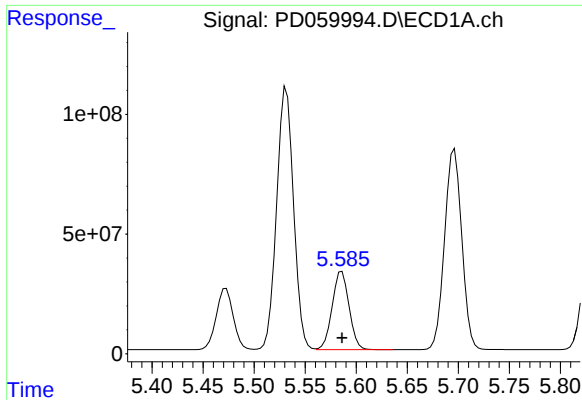
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1332999984
Conc: 1016.03 ng/ml



#8 Heptachlor epoxide

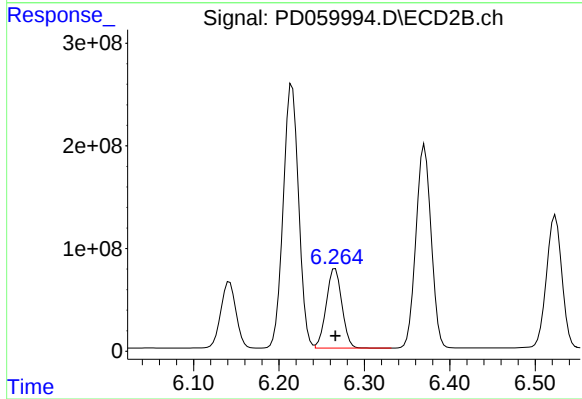
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 3197176877
Conc: 1041.67 ng/ml



#9 Endosulfan I

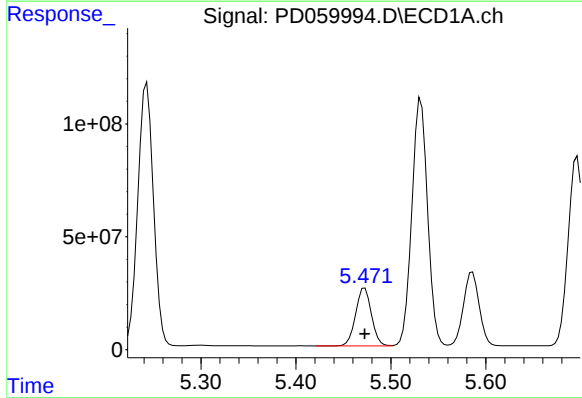
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 375891496
Conc: 302.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



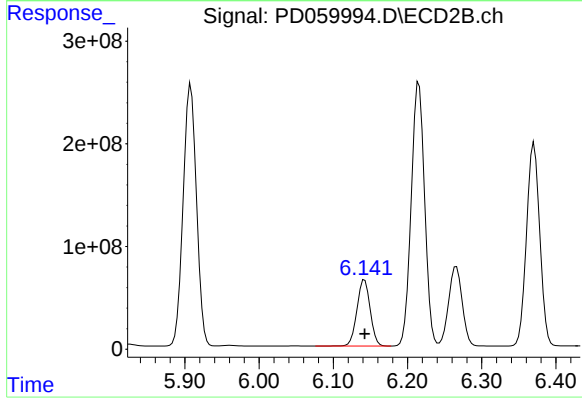
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 985794858
Conc: 303.12 ng/ml



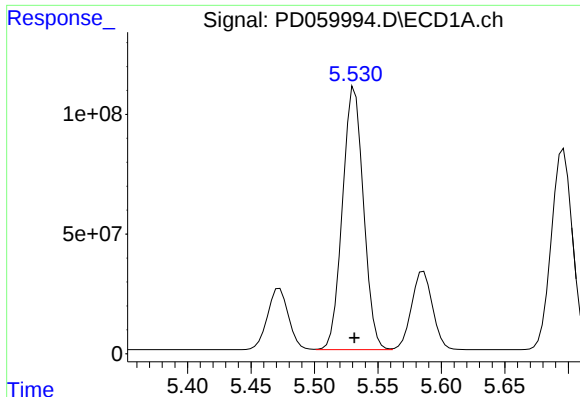
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 295574845
Conc: 219.83 ng/ml



#10 gamma-Chlordane

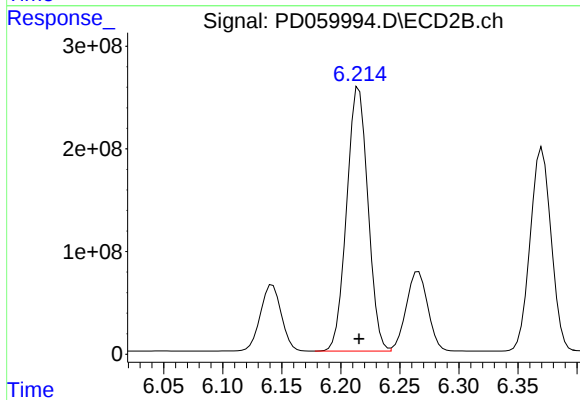
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 798827221
Conc: 226.11 ng/ml



#11 alpha-Chlordane

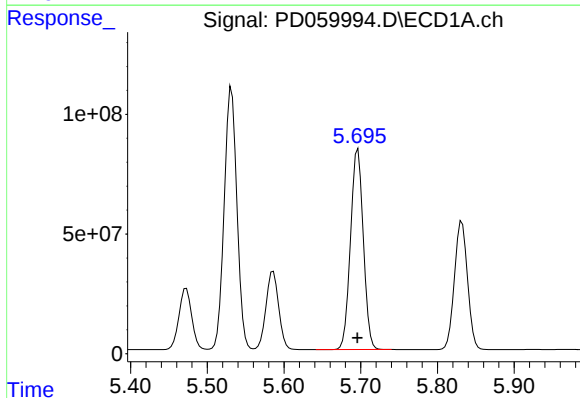
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 1264271588
Conc: 944.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



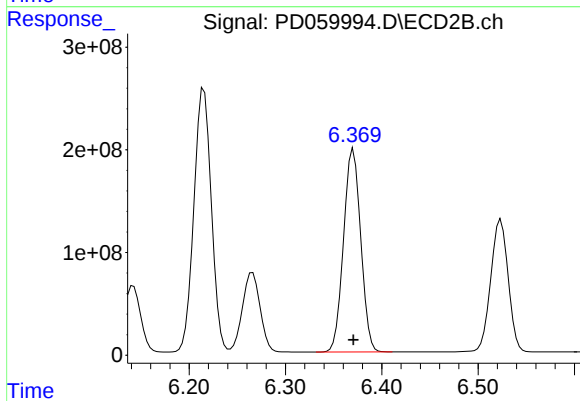
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 3223584990
Conc: 915.01 ng/ml



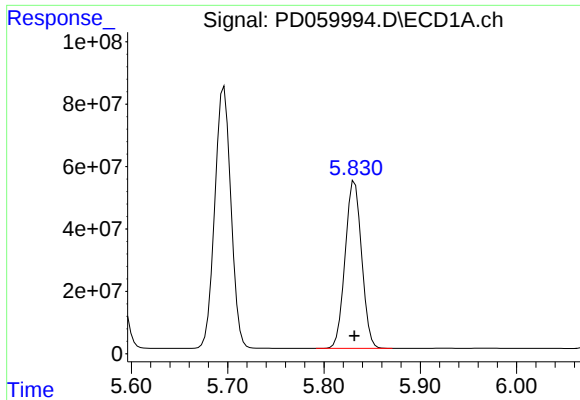
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 979888510
Conc: 736.92 ng/ml



#12 4,4'-DDE

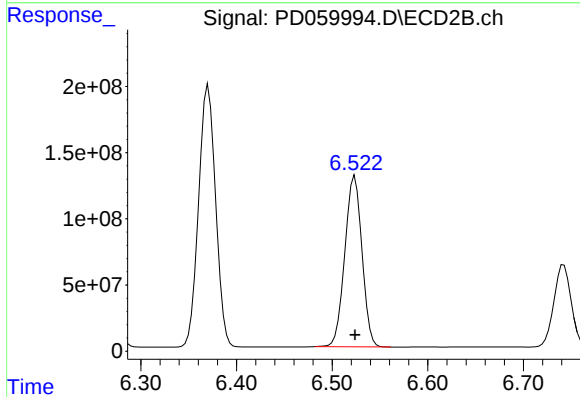
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 2443724570
Conc: 728.13 ng/ml



#13 Dieldrin

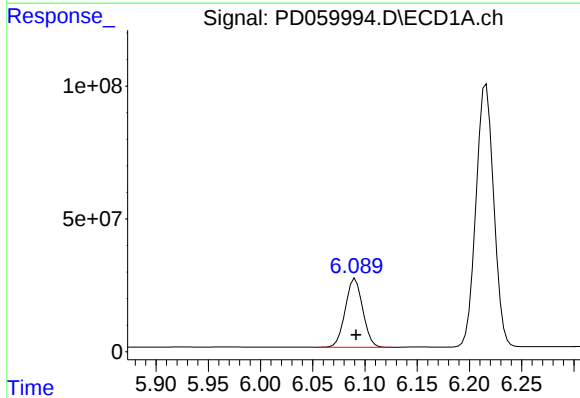
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 635075427
Conc: 476.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



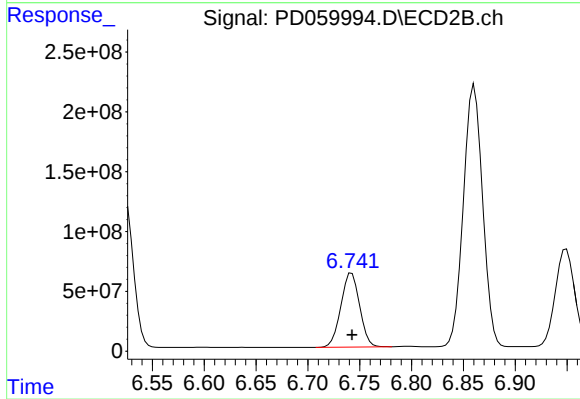
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 1616691604
Conc: 461.20 ng/ml



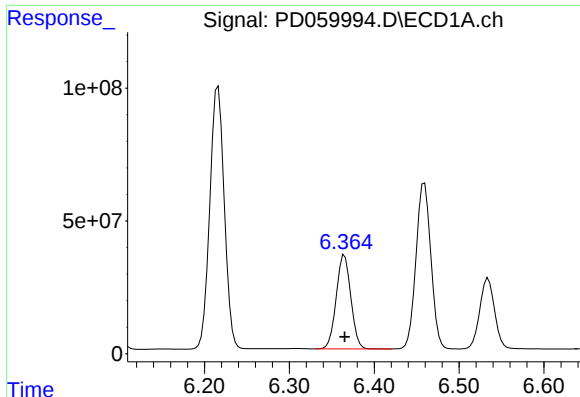
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 300318834
Conc: 252.53 ng/ml



#14 Endrin

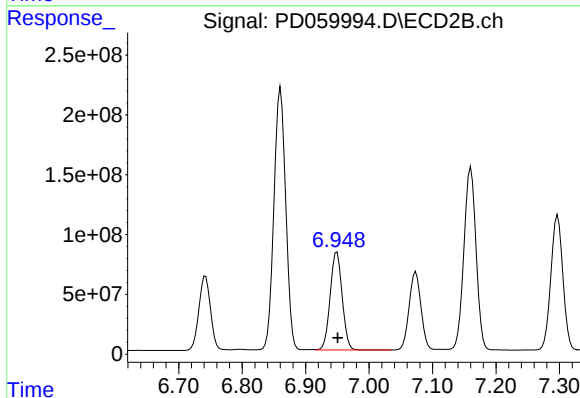
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 780420188
Conc: 257.70 ng/ml



#15 Endosulfan II

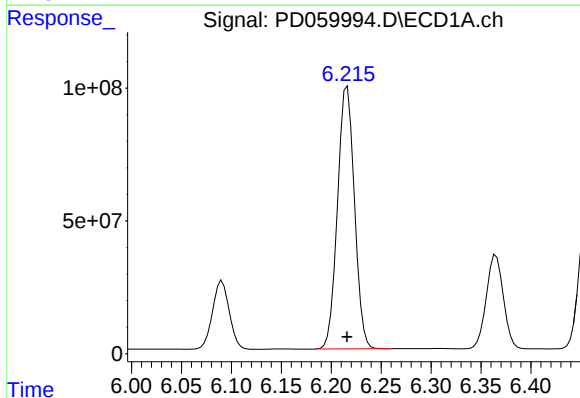
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 421272553
Conc: 350.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



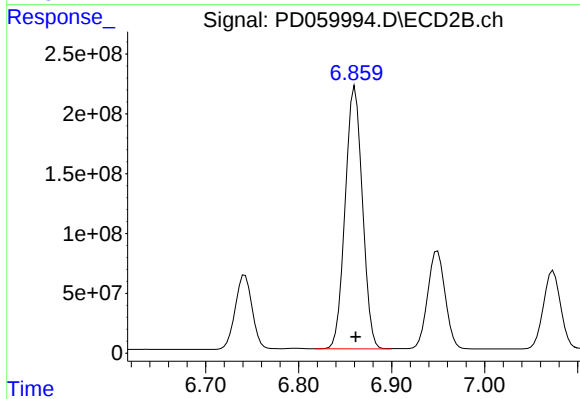
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 1074019967
Conc: 351.51 ng/ml



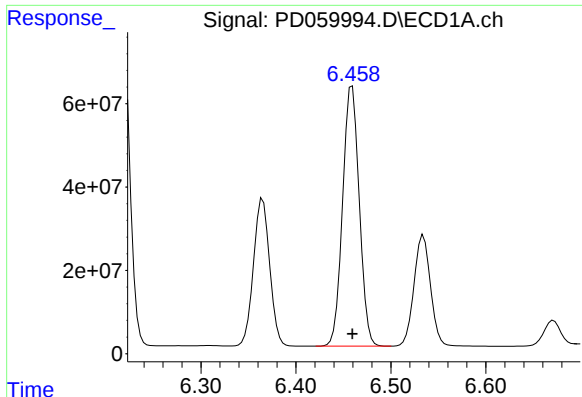
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 1168939614
Conc: 1065.17 ng/ml



#16 4,4'-DDD

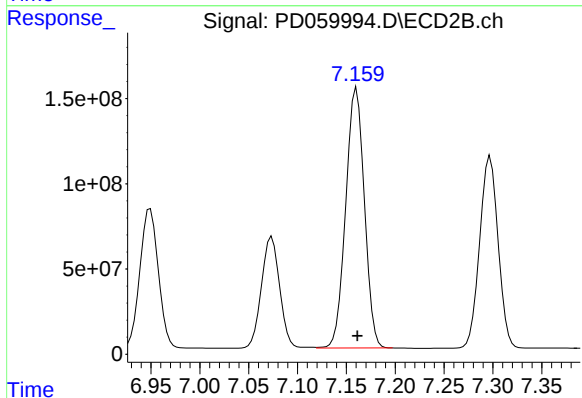
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 2829316593
Conc: 999.67 ng/ml



#17 4,4'-DDT

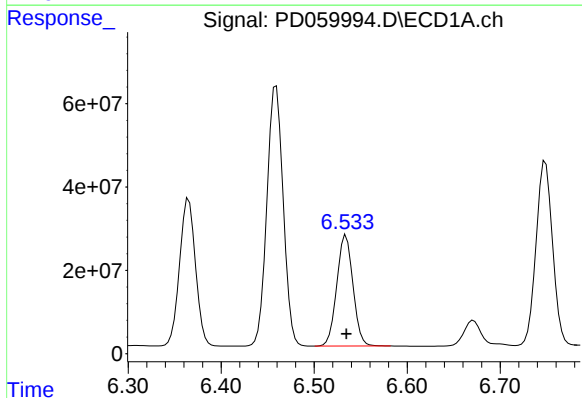
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 761828596
Conc: 667.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



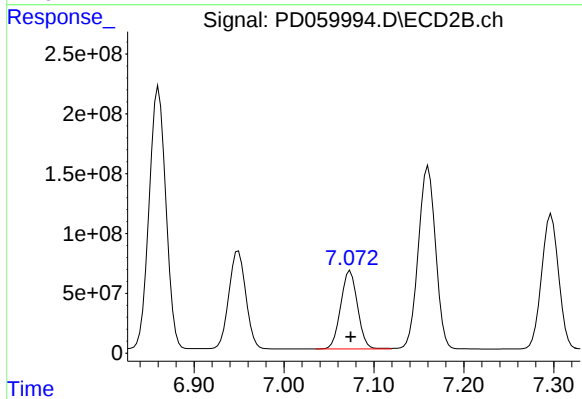
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 2030398148
Conc: 694.01 ng/ml



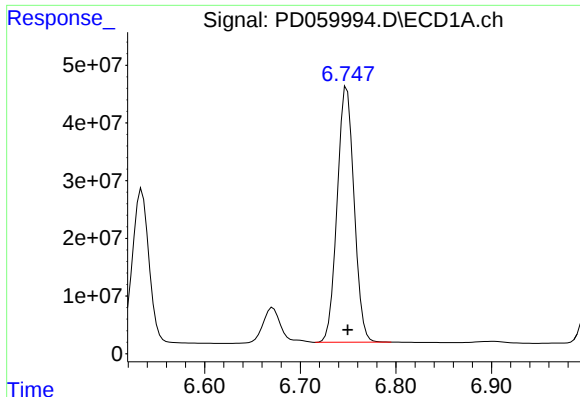
#18 Endrin aldehyde

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 322229940
Conc: 335.43 ng/ml



#18 Endrin aldehyde

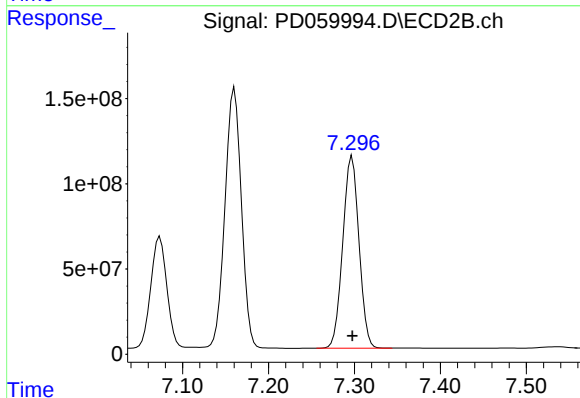
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 848743106
Conc: 335.78 ng/ml



#19 Endosulfan Sulfate

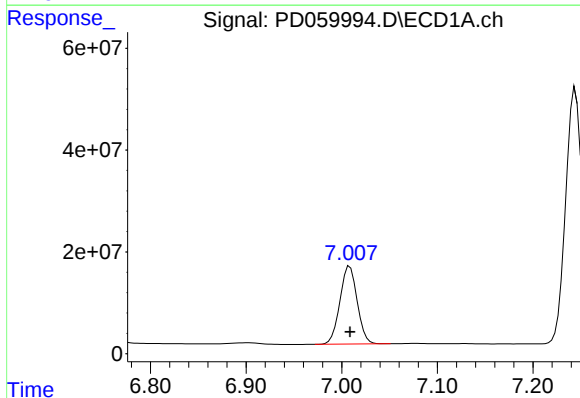
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 544725707
Conc: 510.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



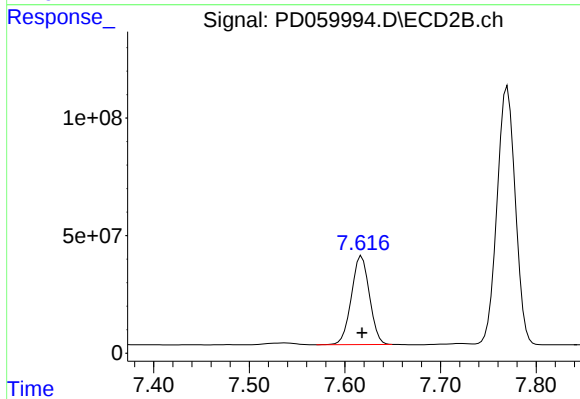
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1480024027
Conc: 517.80 ng/ml



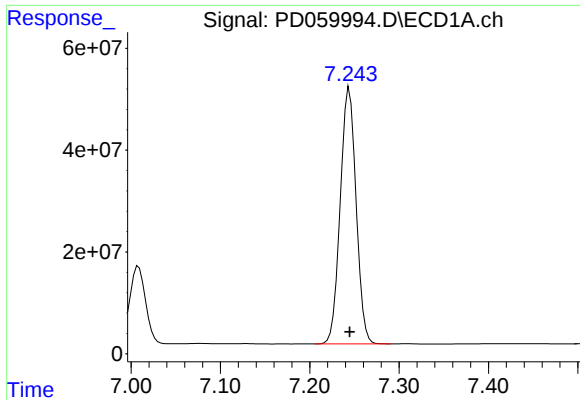
#20 Methoxychlor

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 192471599
Conc: 317.56 ng/ml



#20 Methoxychlor

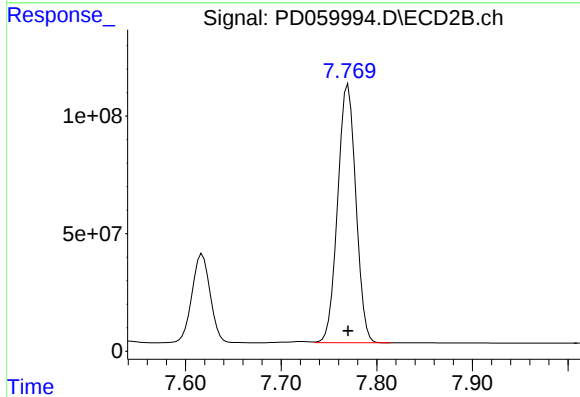
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 496334942
Conc: 315.95 ng/ml



#21 Endrin ketone

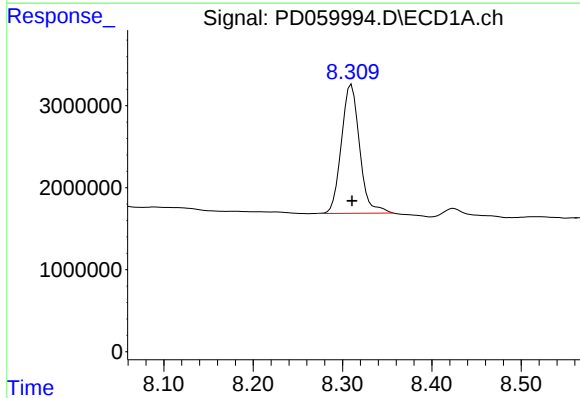
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 620130265
Conc: 483.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



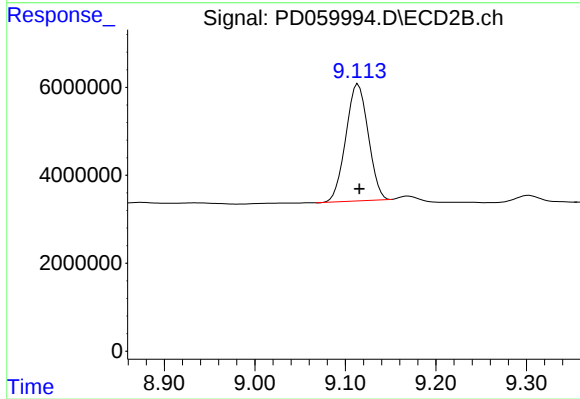
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 1455218609
Conc: 467.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 22218829
Conc: 18.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 45704003
Conc: 19.71 ng/ml