

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
 Data File : PD059996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 00:25
 Operator : DD\AJ
 Sample : L4548-19DL 10X
 Misc :
 ALS Vial : 29 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 08:56:18 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	2031209	9546316	2.184	3.299 #
28)	SA Decachlor...	8.309	9.115	2434753	5030020	2.060	2.169
Target Compounds							
2)	A alpha-BHC	3.949	4.416	150.8E6	484.0E6	101.932	104.495
3)	MA gamma-BHC...	4.236	4.702	85899601	269.2E6	60.784	63.521
4)	MA Heptachlor	4.544	5.214	47771412	143.6E6	32.652	35.074
5)	MB Aldrin	4.796	5.521	71649922	208.9E6	51.570	55.012
6)	B beta-BHC	4.486	4.870	35998836	109.6E6	59.536	63.056
7)	B delta-BHC	4.695	5.089	30565907	76352285	22.041	24.935
8)	B Heptachlo...	5.243	5.908	139.1E6	374.8E6	105.998	122.129
9)	A Endosulfan I	5.586	6.266	37740079	105.4E6	30.376	32.397
10)	B gamma-Chl...	5.472	6.142	29182103	83096220	21.704	23.520
11)	B alpha-Chl...	5.531	6.215	125.7E6	350.9E6	93.868	99.600
12)	B 4,4'-DDE	5.695	6.371	95870088	258.7E6	72.098	77.086
13)	MA Dieldrin	5.831	6.524	61495082	171.4E6	46.103	48.909
14)	MA Endrin	6.090	6.742	29586930	79283967	24.878	26.180
15)	B Endosulfa...	6.364	6.950	42613176	116.0E6	35.421	37.961
16)	A 4,4'-DDD	6.216	6.860	116.2E6	314.3E6	105.852	111.044
17)	MA 4,4'-DDT	6.459	7.161	72411840	211.0E6	63.412	72.132
18)	B Endrin al...	6.534	7.074	34022395	94201013	35.416	37.268
19)	B Endosulfa...	6.749	7.298	55376824	163.4E6	51.894	57.163
20)	A Methoxychlor	7.009	7.618	20914465	56315936	34.507	35.849
21)	B Endrin ke...	7.245	7.770	63765030	161.4E6	49.737	51.882

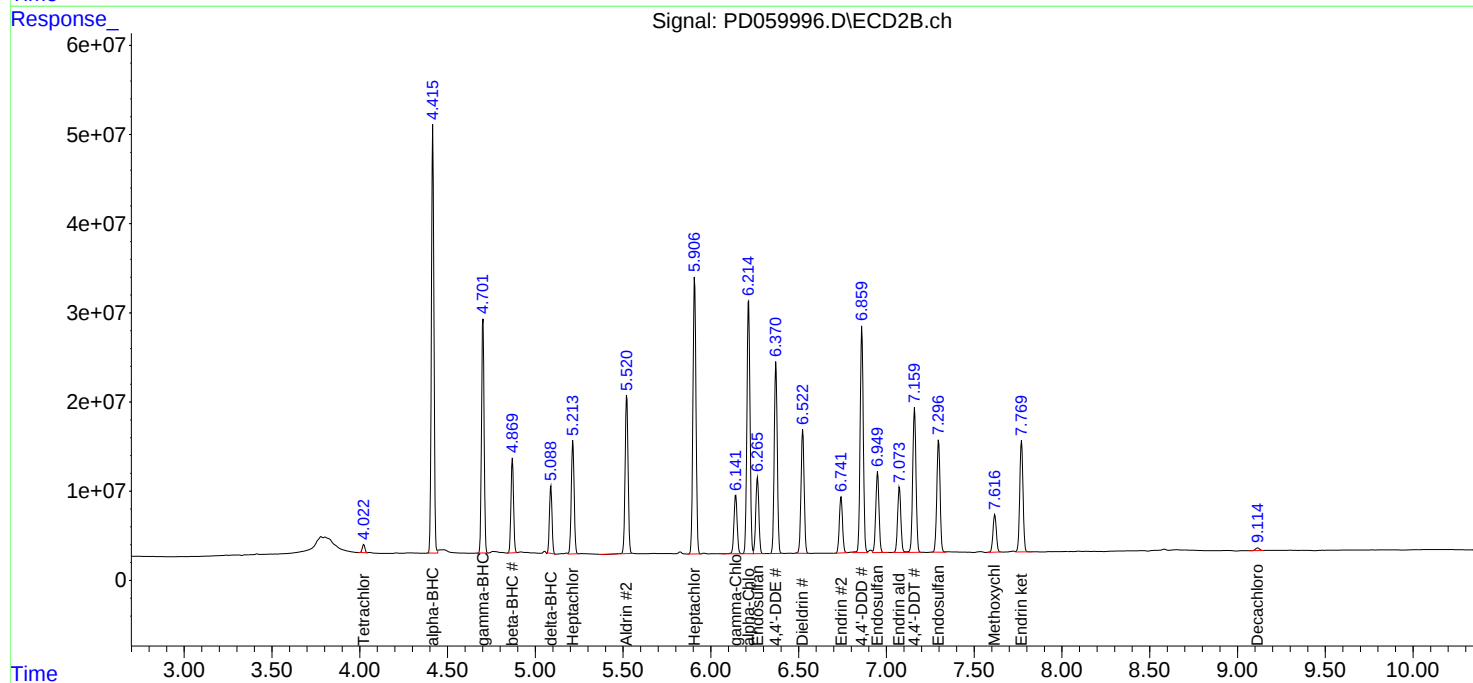
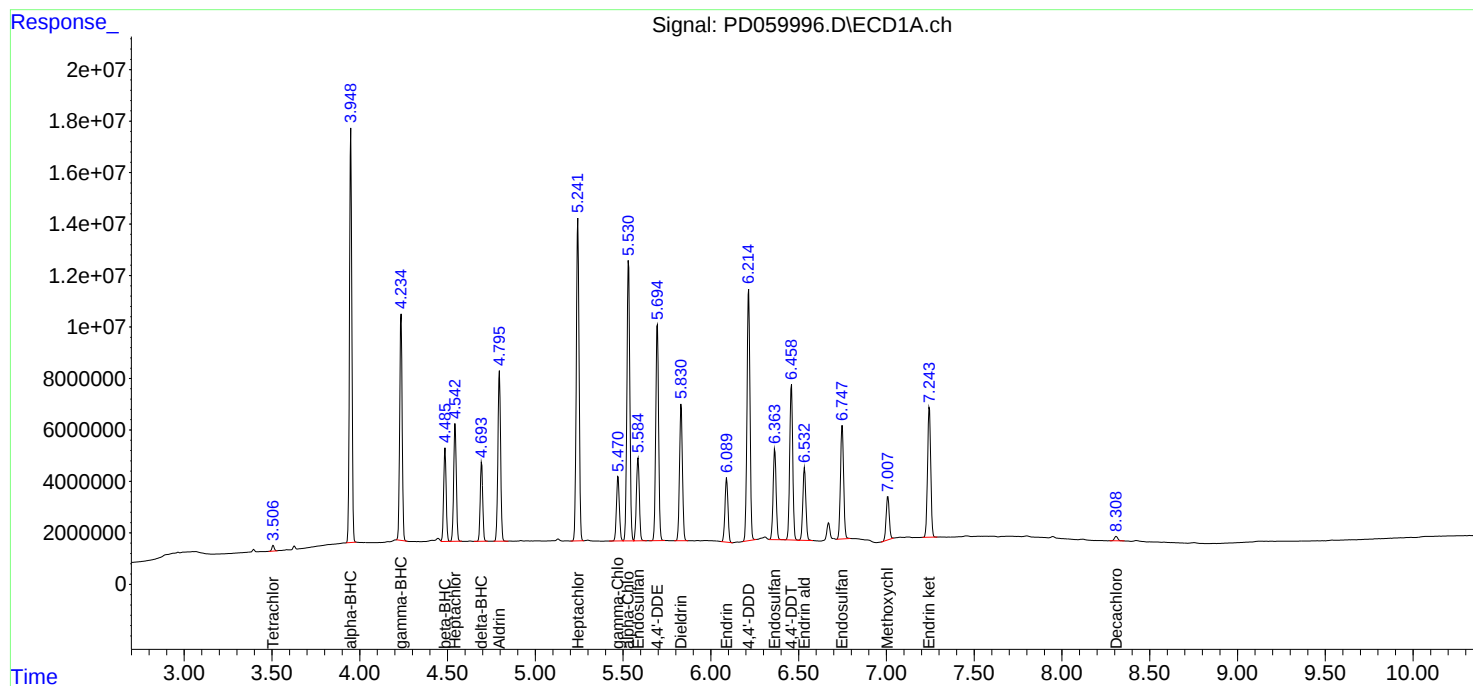
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

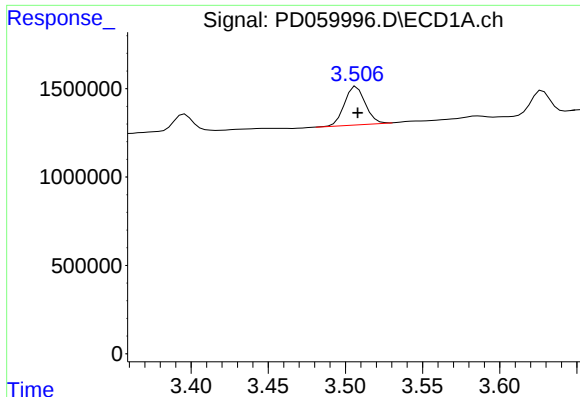
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
Data File : PD059996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 00:25
Operator : DD\AJ
Sample : L4548-19DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 30 08:56:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
Quant Title : GC Extractables
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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

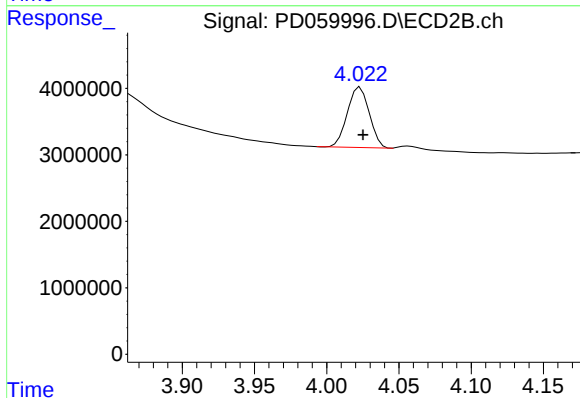




#1 Tetrachloro-m-xylene

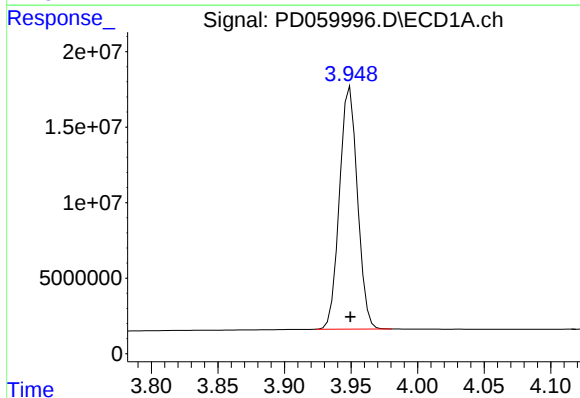
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 2031209
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



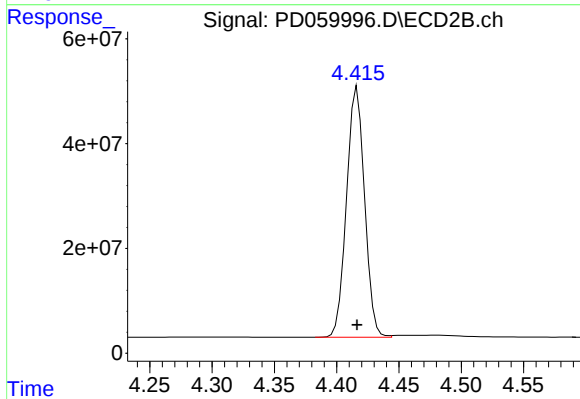
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 9546316
Conc: 3.30 ng/ml



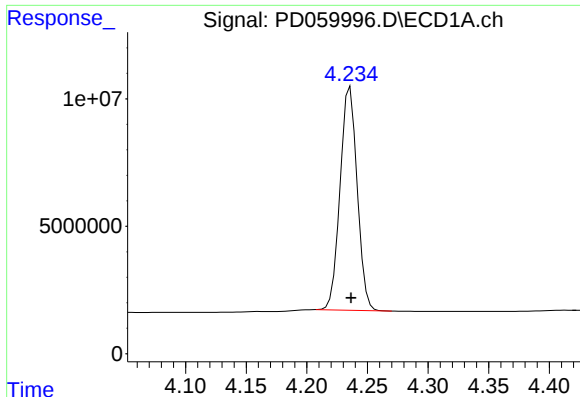
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 150841442
Conc: 101.93 ng/ml



#2 alpha-BHC

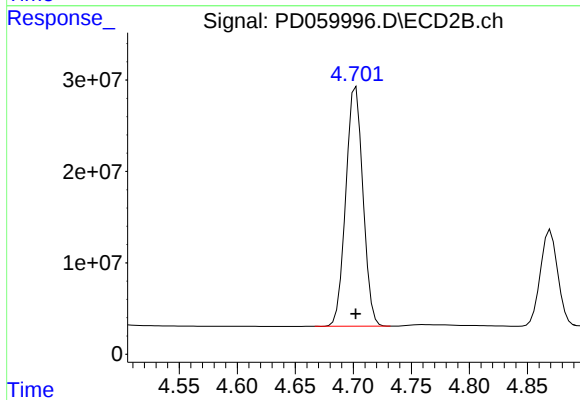
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 483993070
Conc: 104.50 ng/ml



#3 gamma-BHC (Lindane)

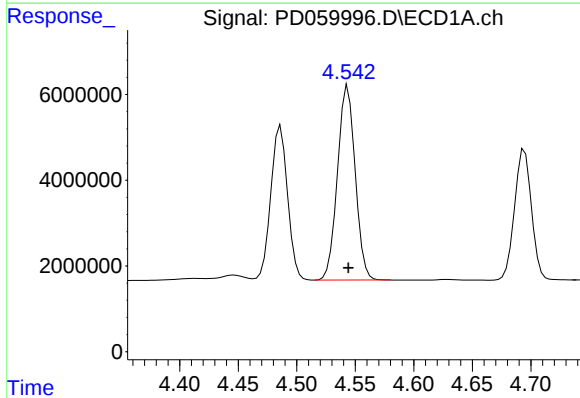
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 85899601
Conc: 60.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



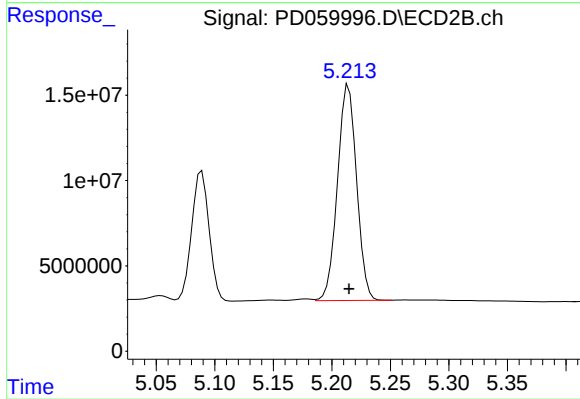
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 269244905
Conc: 63.52 ng/ml



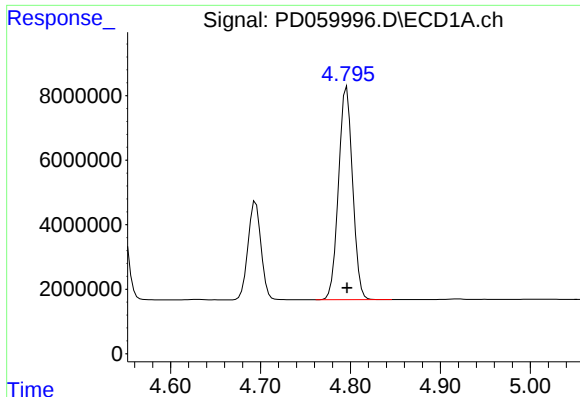
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 47771412
Conc: 32.65 ng/ml



#4 Heptachlor

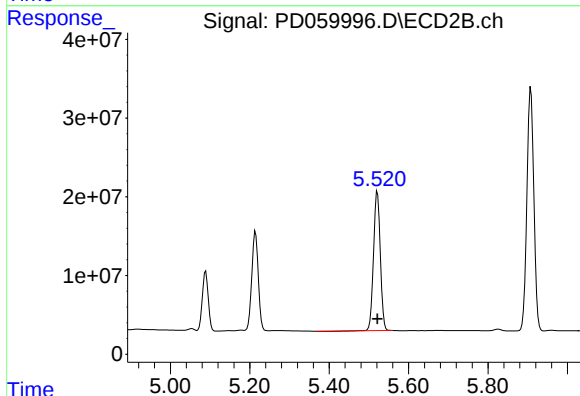
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 143572201
Conc: 35.07 ng/ml



#5 Aldrin

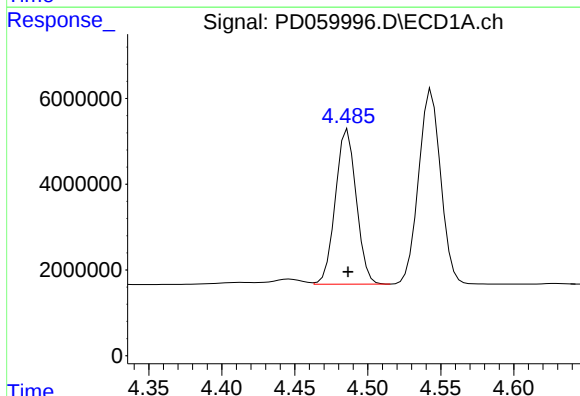
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 71649922
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



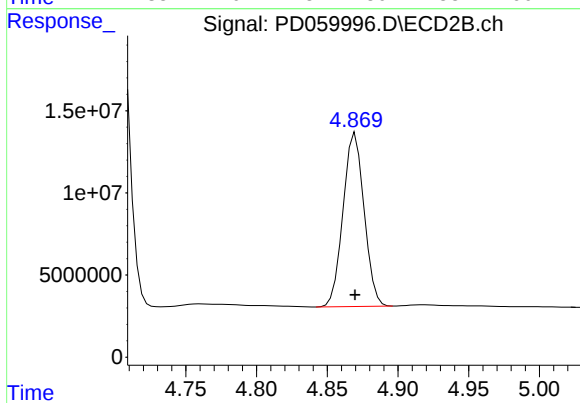
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 208922752
Conc: 55.01 ng/ml



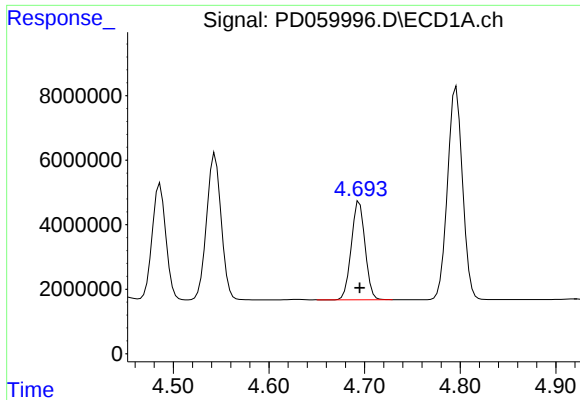
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 35998836
Conc: 59.54 ng/ml



#6 beta-BHC

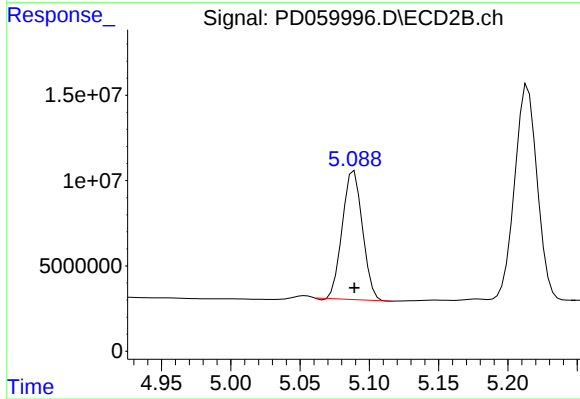
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 109629551
Conc: 63.06 ng/ml



#7 delta-BHC

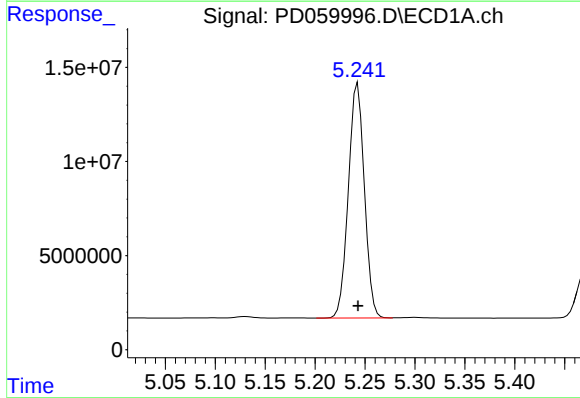
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 30565907
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



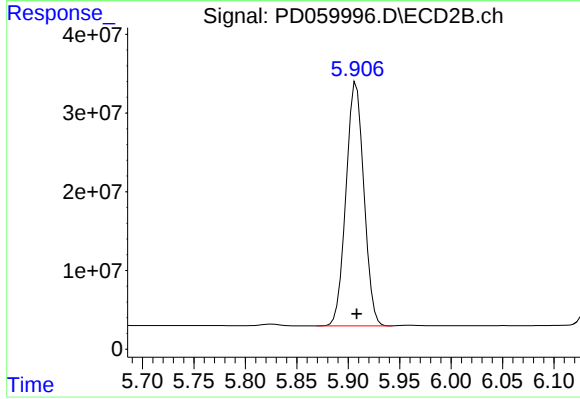
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 76352285
Conc: 24.94 ng/ml



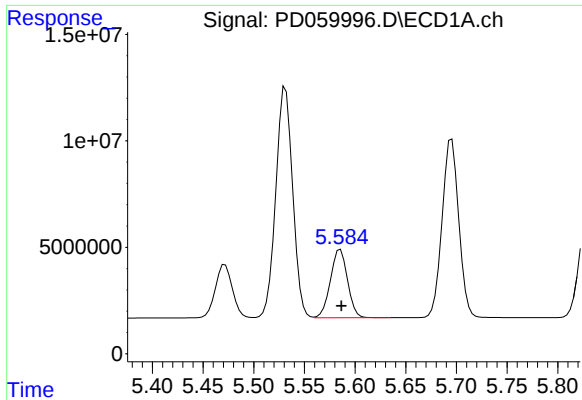
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 139065226
Conc: 106.00 ng/ml



#8 Heptachlor epoxide

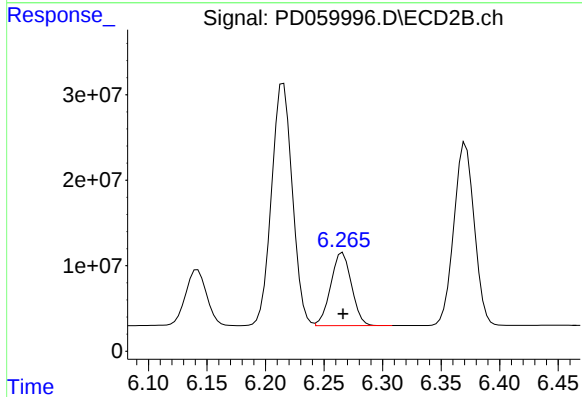
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 374846614
Conc: 122.13 ng/ml



#9 Endosulfan I

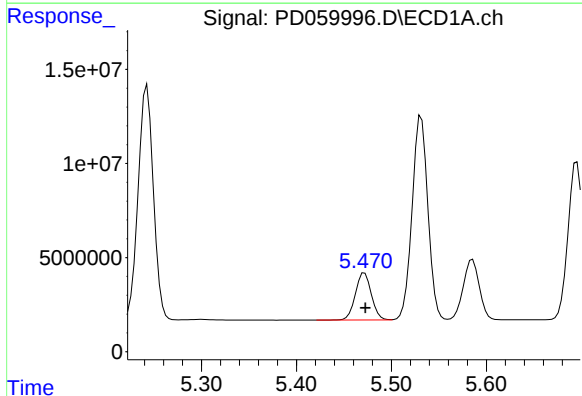
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 37740079
Conc: 30.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



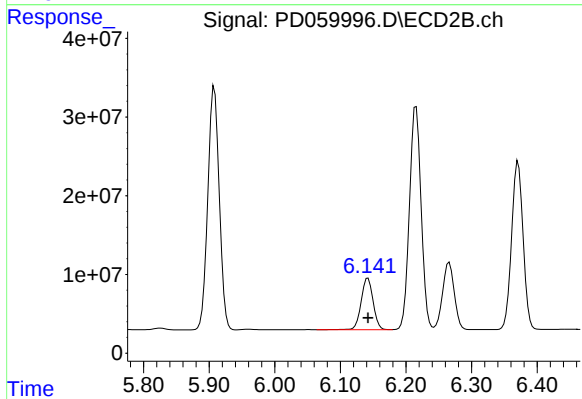
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 105360239
Conc: 32.40 ng/ml



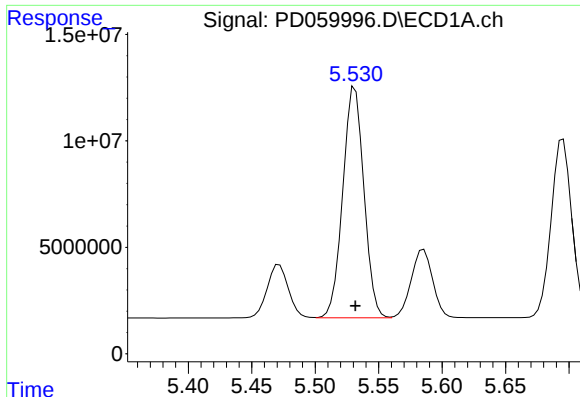
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 29182103
Conc: 21.70 ng/ml



#10 gamma-Chlordane

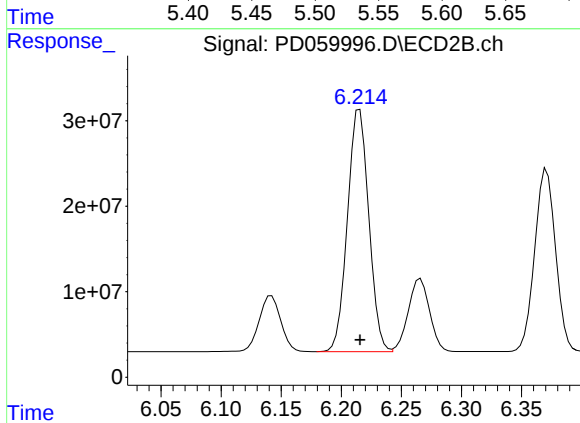
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 83096220
Conc: 23.52 ng/ml



#11 alpha-Chlordane

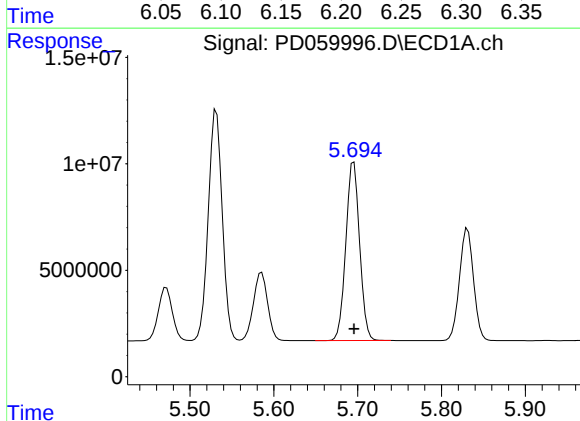
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 125659435
Conc: 93.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



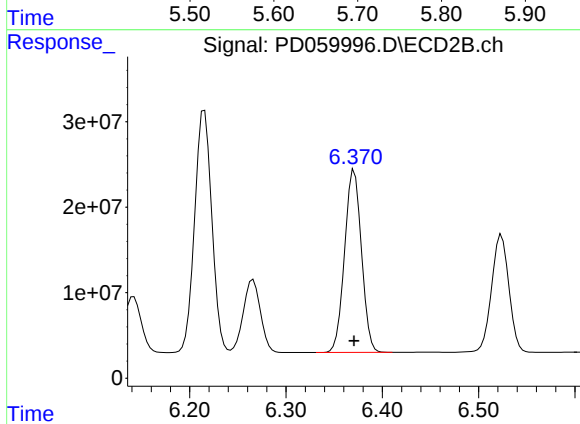
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 350890798
Conc: 99.60 ng/ml



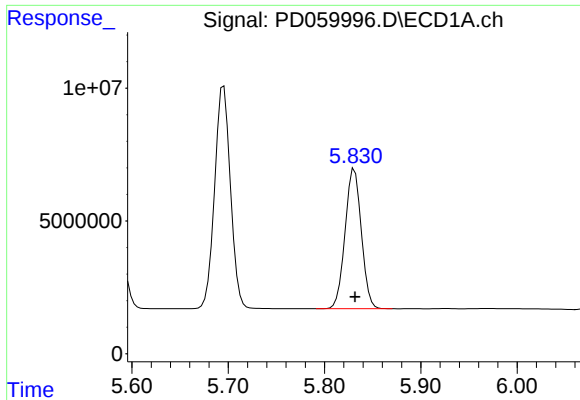
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 95870088
Conc: 72.10 ng/ml



#12 4,4'-DDE

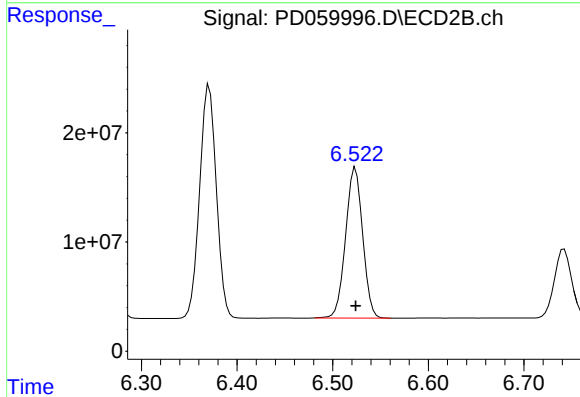
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 258713065
Conc: 77.09 ng/ml



#13 Dieldrin

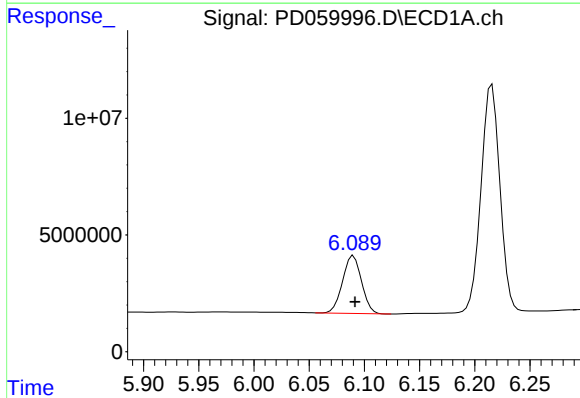
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 61495082
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD



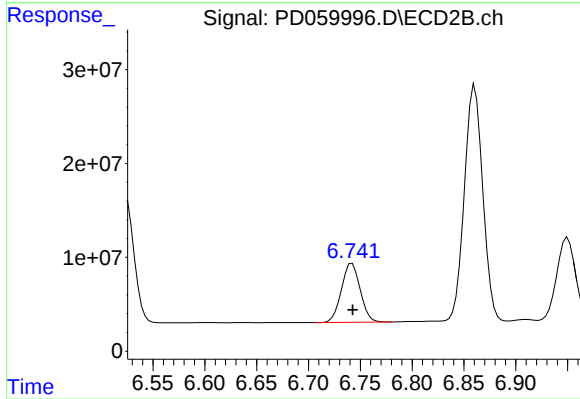
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 171446162
Conc: 48.91 ng/ml



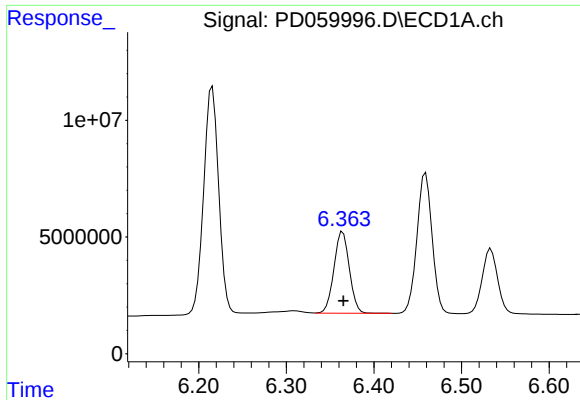
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 29586930
Conc: 24.88 ng/ml



#14 Endrin

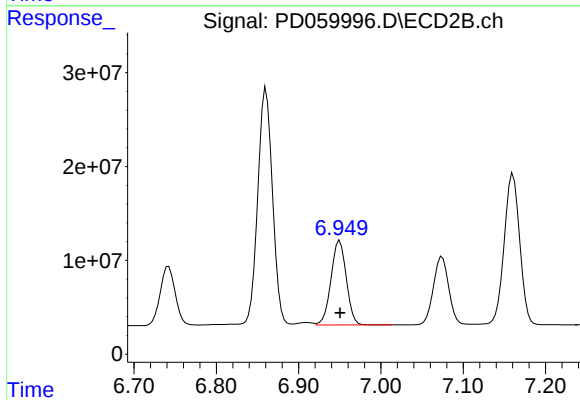
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 79283967
Conc: 26.18 ng/ml



#15 Endosulfan II

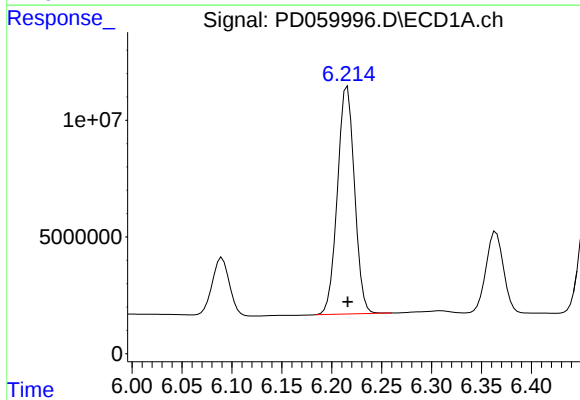
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 42613176
Conc: 35.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



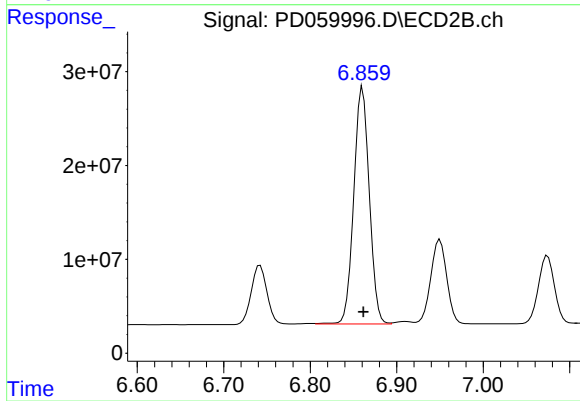
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 115987881
Conc: 37.96 ng/ml



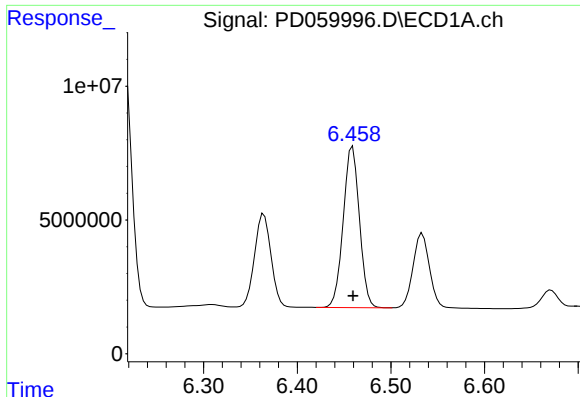
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 116164862
Conc: 105.85 ng/ml



#16 4,4'-DDD

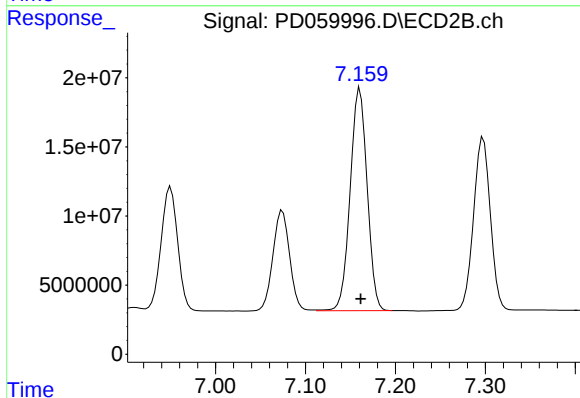
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 314283888
Conc: 111.04 ng/ml



#17 4,4'-DDT

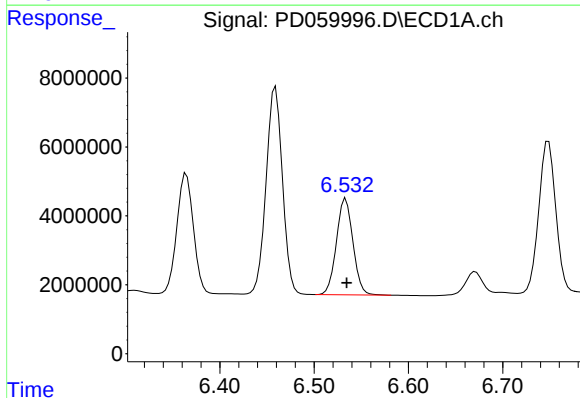
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 72411840
Conc: 63.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



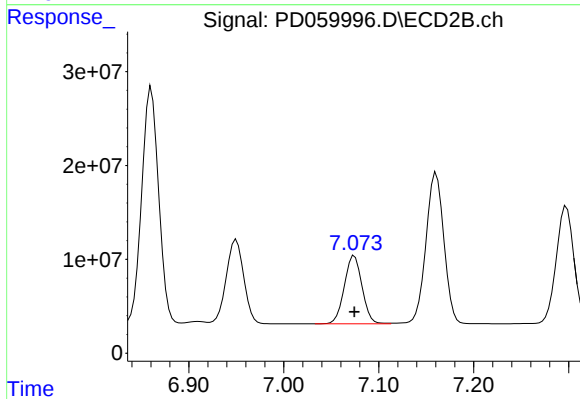
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 211028962
Conc: 72.13 ng/ml



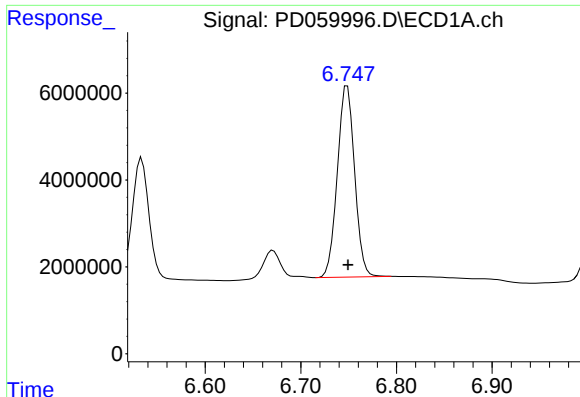
#18 Endrin aldehyde

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 34022395
Conc: 35.42 ng/ml



#18 Endrin aldehyde

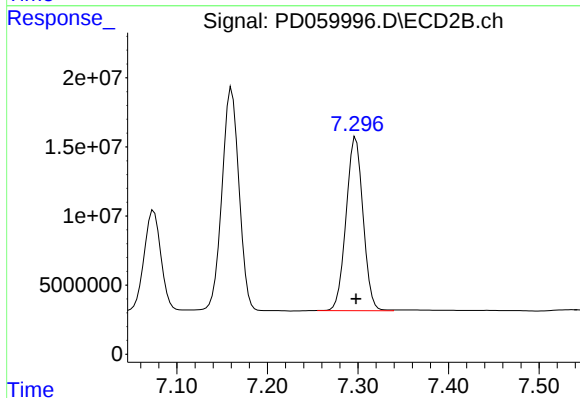
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 94201013
Conc: 37.27 ng/ml



#19 Endosulfan Sulfate

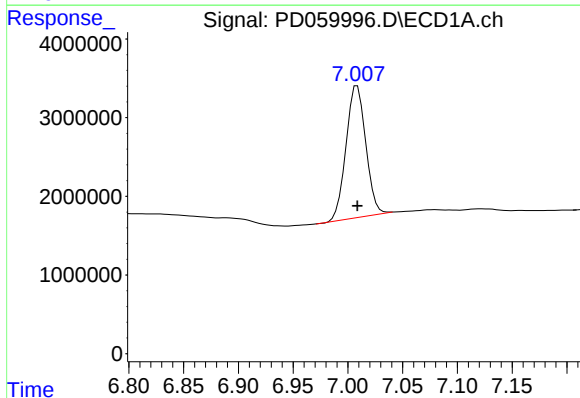
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 55376824
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



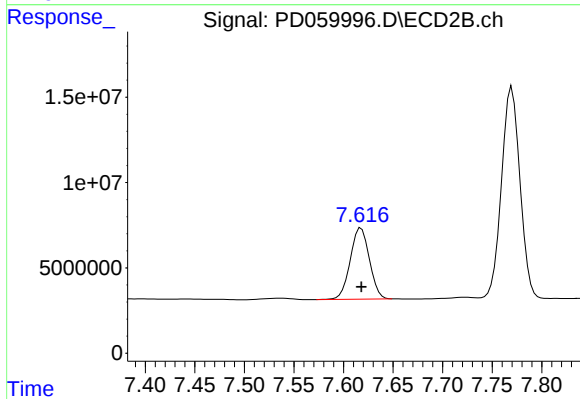
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 163387999
Conc: 57.16 ng/ml



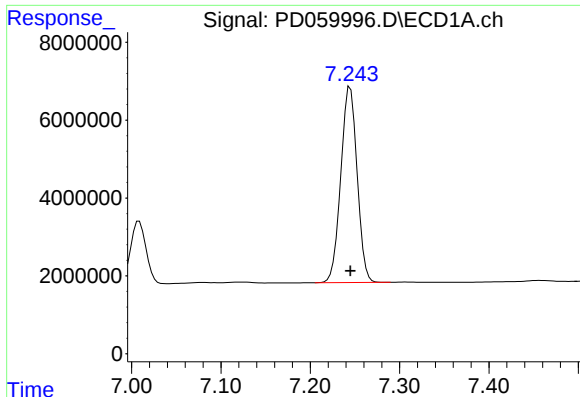
#20 Methoxychlor

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 20914465
Conc: 34.51 ng/ml



#20 Methoxychlor

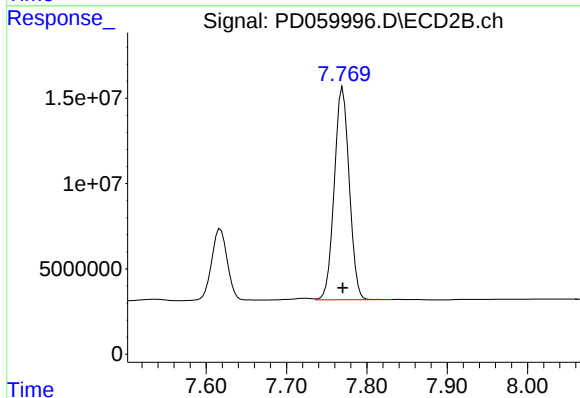
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 56315936
Conc: 35.85 ng/ml



#21 Endrin ketone

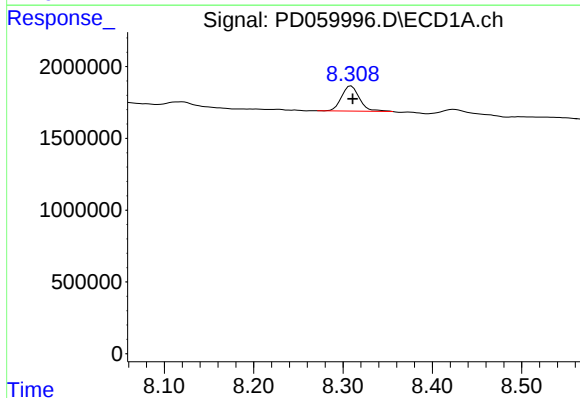
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 63765030
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



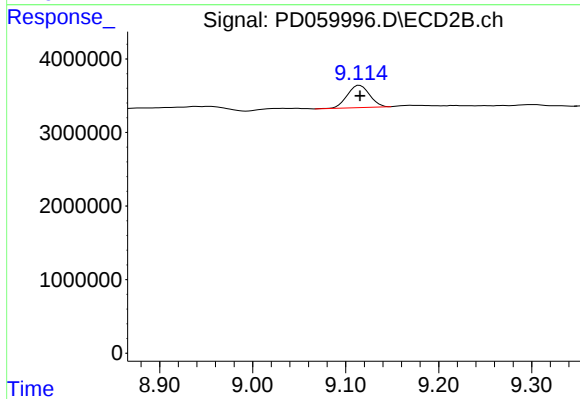
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 161377176
Conc: 51.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 2434753
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 5030020
Conc: 2.17 ng/ml