

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 17:16
 Operator : SG\AJ
 Sample : K5609-19DL 2X
 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: Nov 01 05:46:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.290	3.962	7997030	12535258	9.381	10.409
28)	SA Decachlor...	7.967	9.000	9634352	13228539	10.184	9.506
Target Compounds							
2)	A alpha-BHC	3.717	4.350	489.8E6	666.9E6	385.665	378.395
3)	MA gamma-BHC...	3.992	4.632	97232862	139.4E6	81.169	81.198
4)	MA Heptachlor	4.278	5.139	443.2E6	662.5E6	415.987	382.335
5)	MB Aldrin	4.517	5.442	447.1E6	662.2E6	408.563	395.624
6)	B beta-BHC	4.242	4.801	141.2E6	214.9E6	280.204	270.314
8)	B Heptachlo...	4.955	5.827	590.3E6	879.8E6	573.724	544.799
9)	A Endosulfan I	5.285	6.182	313.9E6	486.6E6	321.965	309.827
10)	B gamma-Chl...	5.177	6.060	121.1E6	191.9E6	113.511	111.335
11)	B alpha-Chl...	5.234	6.132	97712963	156.7E6	92.583	91.241
12)	B 4,4'-DDE	5.402	6.289	551.0E6	866.6E6	559.763	541.830
13)	MA Dieldrin	5.526	6.438	591.3E6	894.0E6	557.417	529.105
14)	MA Endrin	5.779	6.655	437.6E6	647.6E6	456.279	448.958
15)	B Endosulfa...	6.052	6.862	347.6E6	525.5E6	358.677	338.361
16)	A 4,4'-DDD	5.913	6.776	303.0E6	485.7E6	376.825	355.469
17)	MA 4,4'-DDT	6.149	7.074	105.3E6	203.3E6	147.134	152.325
18)	B Endrin al...	6.220	6.986	286.3E6	444.6E6	342.599	331.571
19)	B Endosulfa...	6.432	7.209	111.1E6	183.9E6	123.984	126.426
20)	A Methoxychlor	6.698	7.531	40807145	74815855	104.143	93.527
21)	B Endrin ke...	6.917	7.677	528.6E6	780.1E6	505.221	470.253

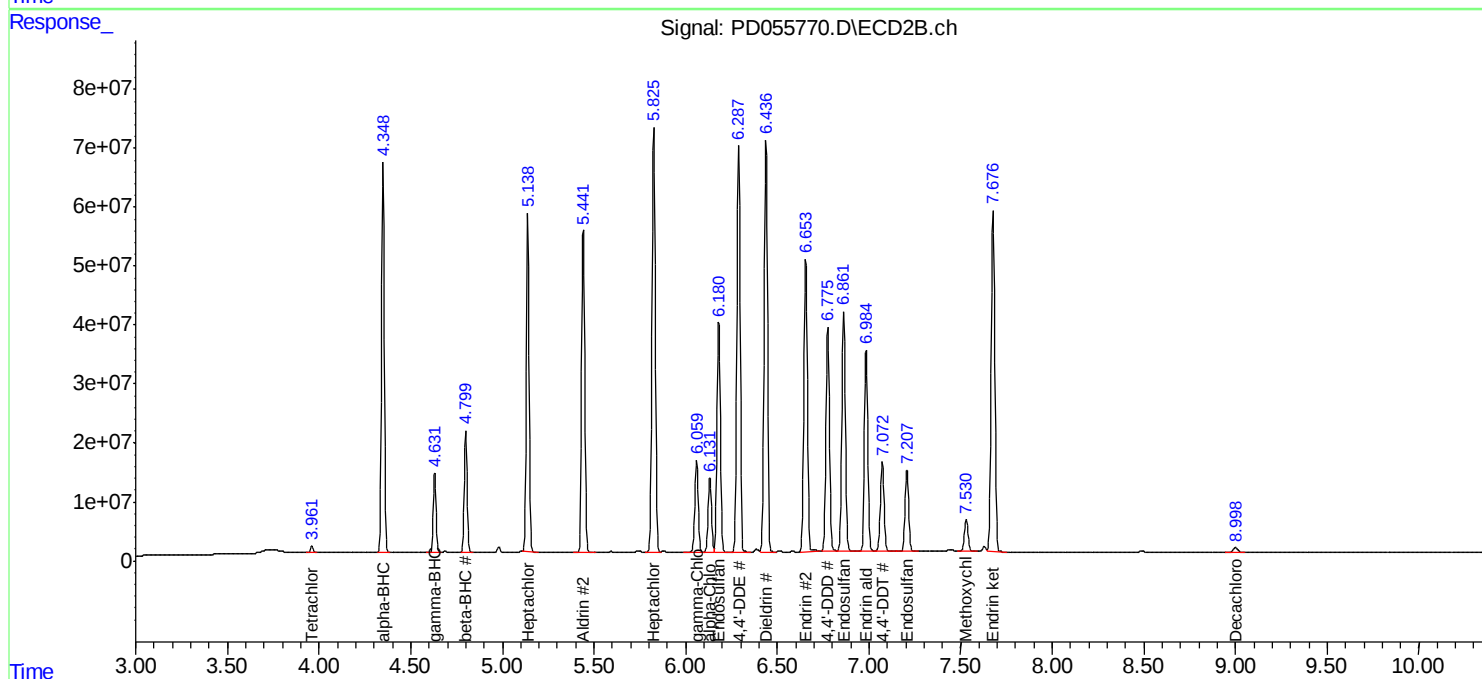
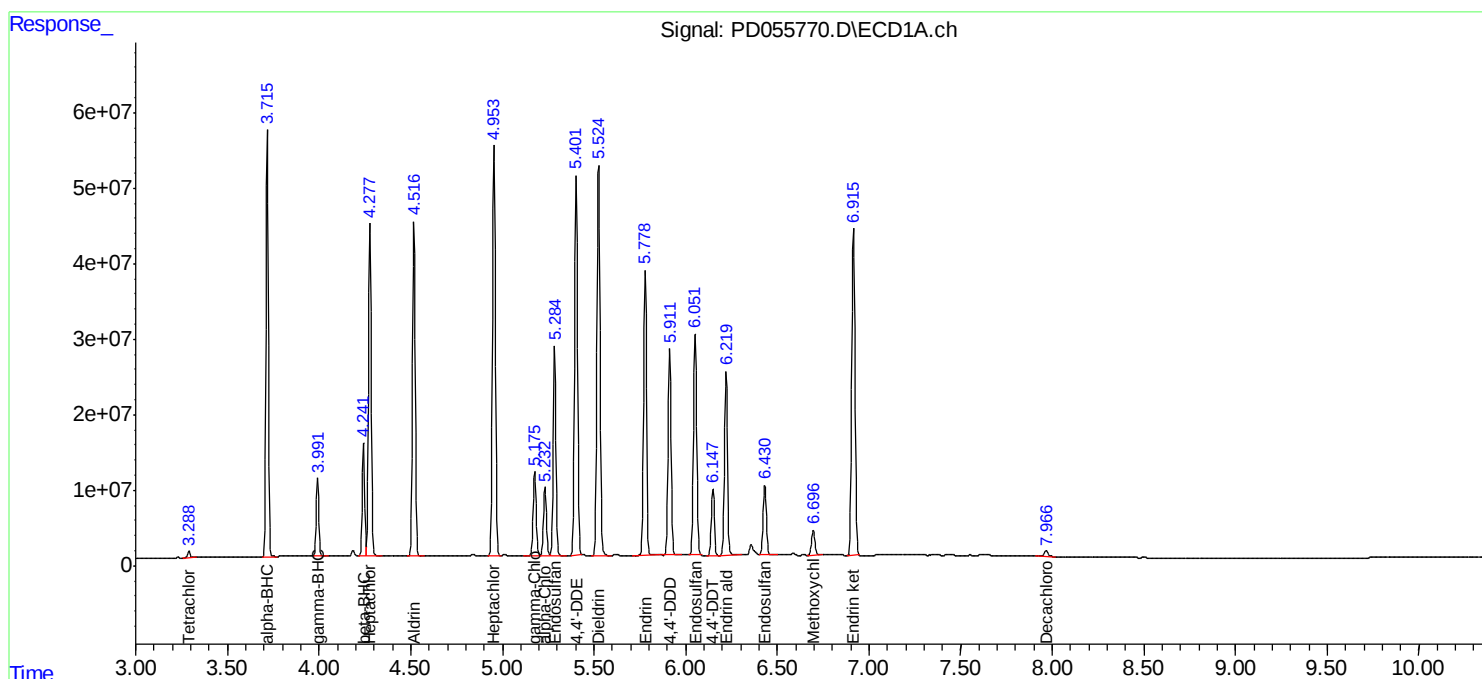
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

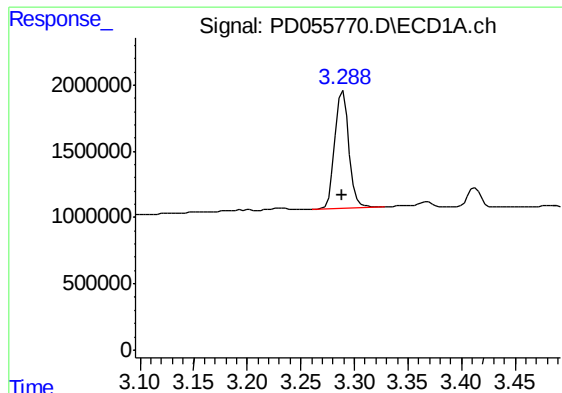
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
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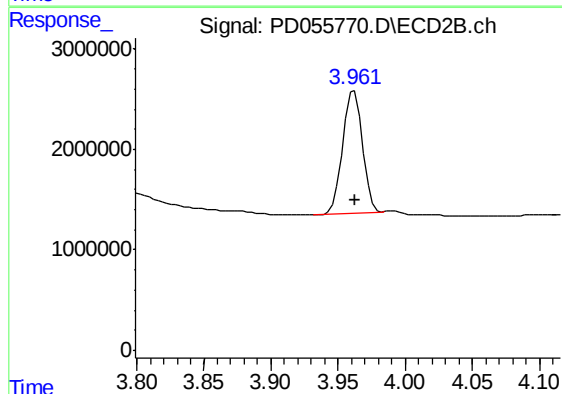




#1 Tetrachloro-m-xylene

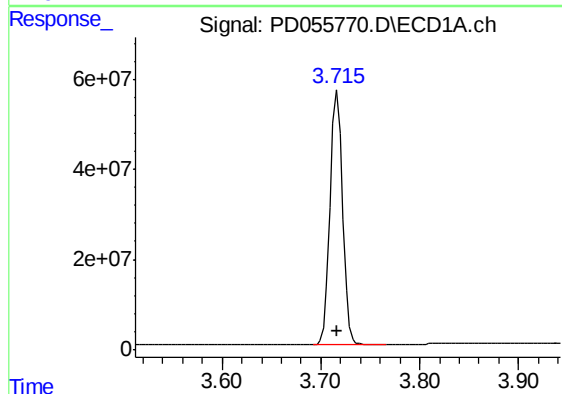
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 7997030
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD



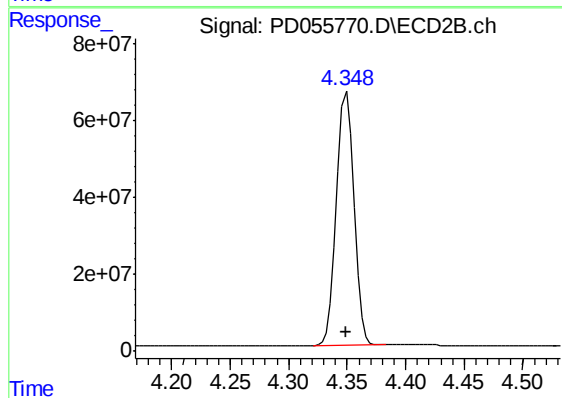
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 12535258
Conc: 10.41 ng/ml



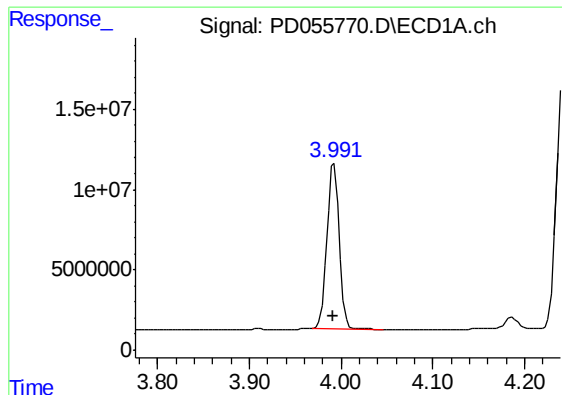
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 489833754
Conc: 385.66 ng/ml



#2 alpha-BHC

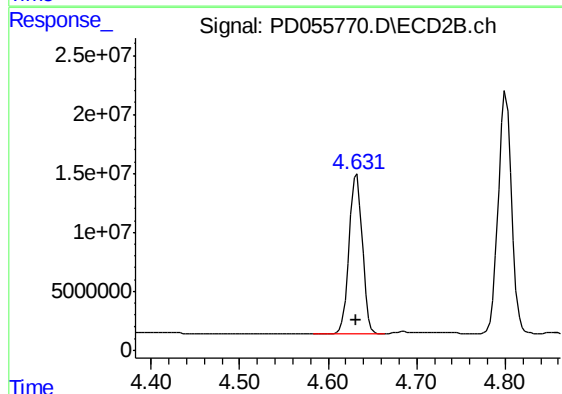
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 666900333
Conc: 378.39 ng/ml



#3 gamma-BHC (Lindane)

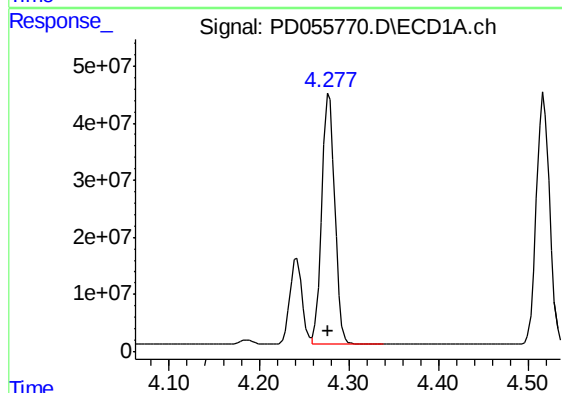
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 97232862
Conc: 81.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



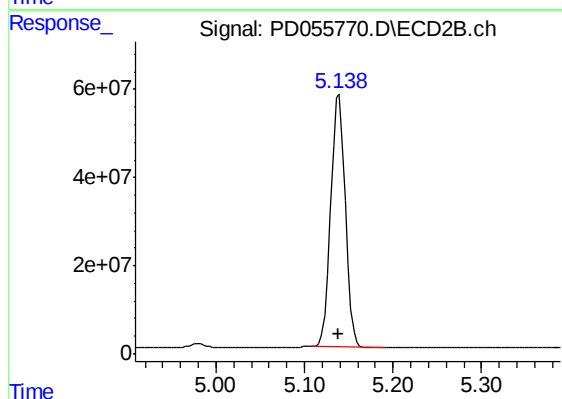
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 139382780
Conc: 81.20 ng/ml



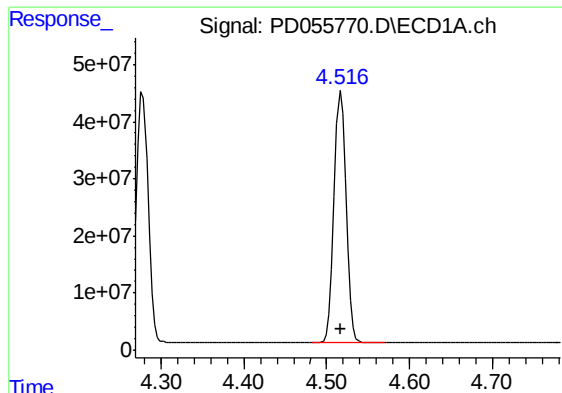
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.001 min
Response: 443168647
Conc: 415.99 ng/ml



#4 Heptachlor

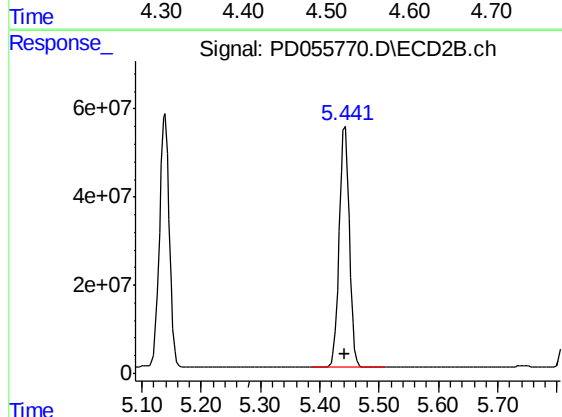
R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 662499565
Conc: 382.34 ng/ml



#5 Aldrin

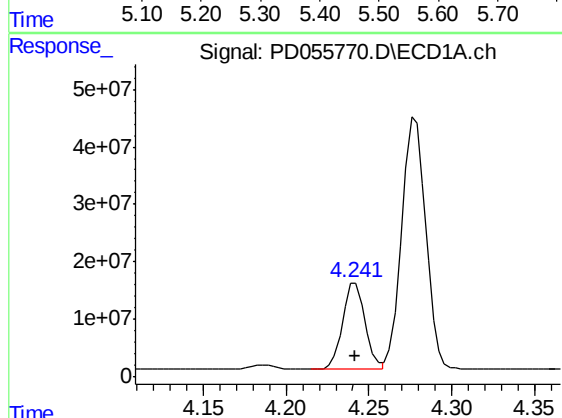
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 447090308
Conc: 408.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



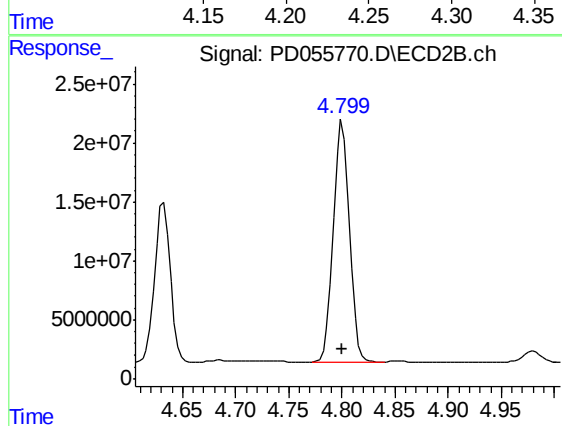
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 662206410
Conc: 395.62 ng/ml



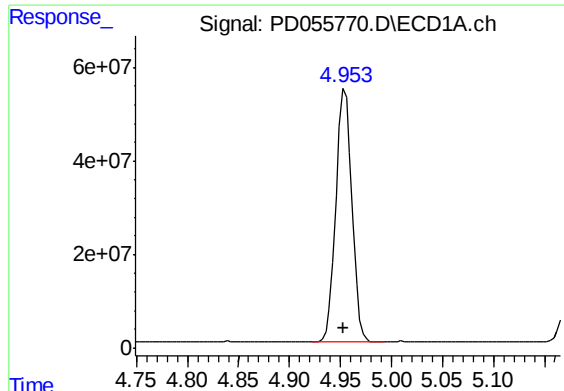
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 141238763
Conc: 280.20 ng/ml



#6 beta-BHC

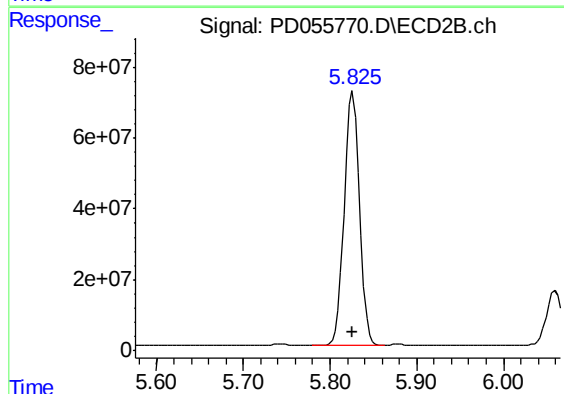
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 214857085
Conc: 270.31 ng/ml



#8 Heptachlor epoxide

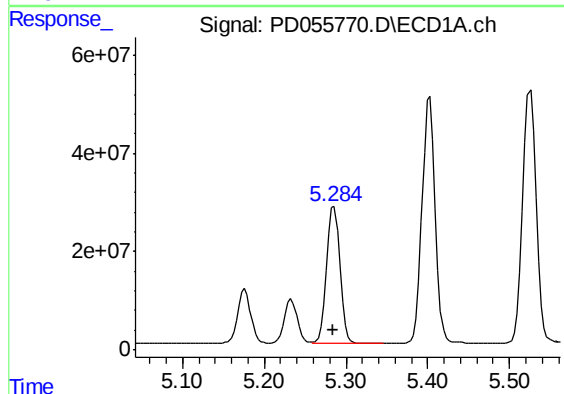
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 590339873
Conc: 573.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD



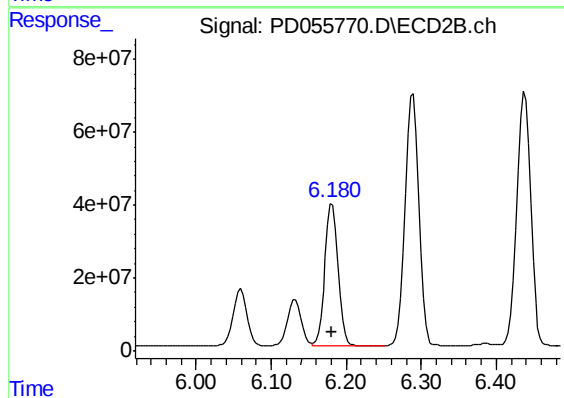
#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 879786859
Conc: 544.80 ng/ml



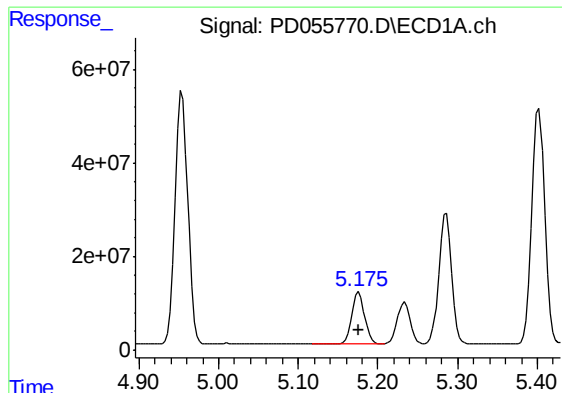
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 313872081
Conc: 321.97 ng/ml



#9 Endosulfan I

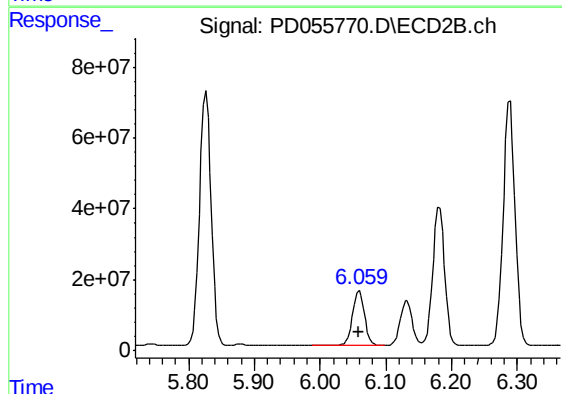
R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 486610741
Conc: 309.83 ng/ml



#10 gamma-Chlordane

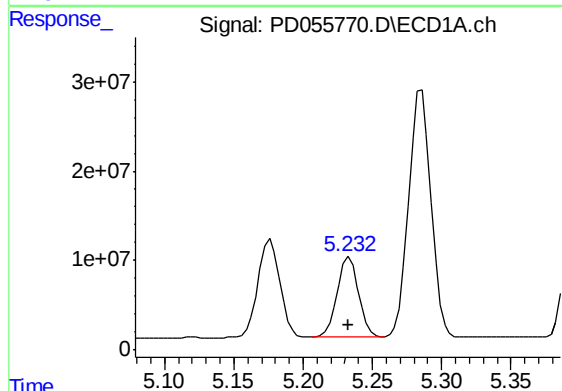
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 121128244
Conc: 113.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD.L



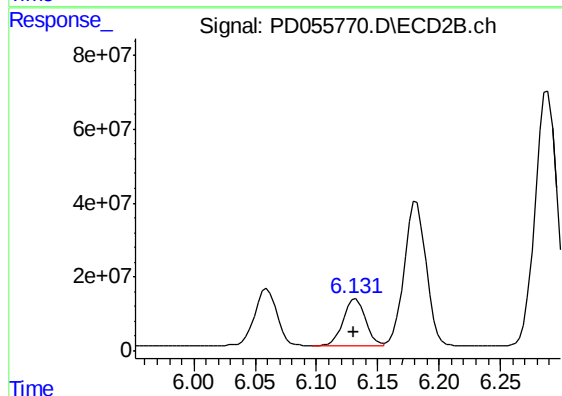
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 191946151
Conc: 111.34 ng/ml



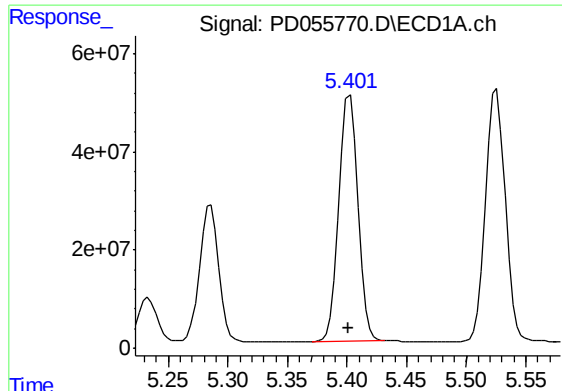
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 97712963
Conc: 92.58 ng/ml



#11 alpha-Chlordane

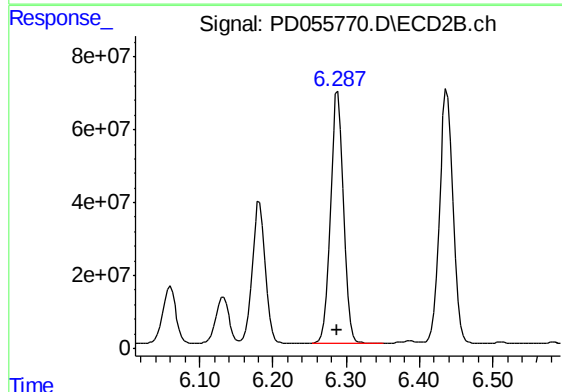
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 156746739
Conc: 91.24 ng/ml



#12 4,4'-DDE

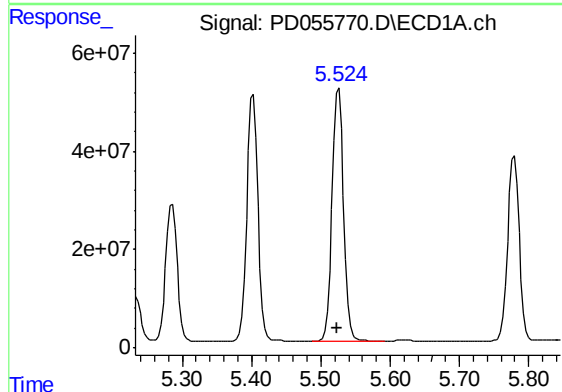
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 550975324
Conc: 559.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD



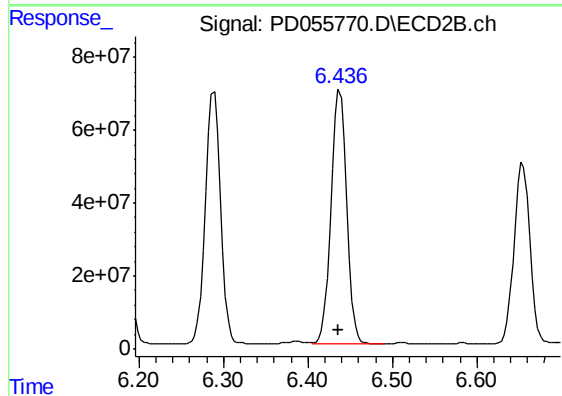
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 866637803
Conc: 541.83 ng/ml



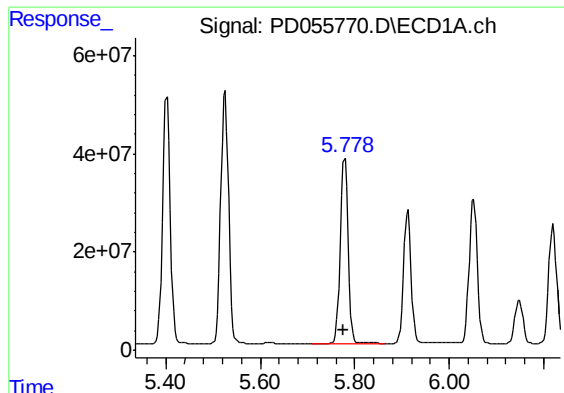
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 591254954
Conc: 557.42 ng/ml



#13 Dieldrin

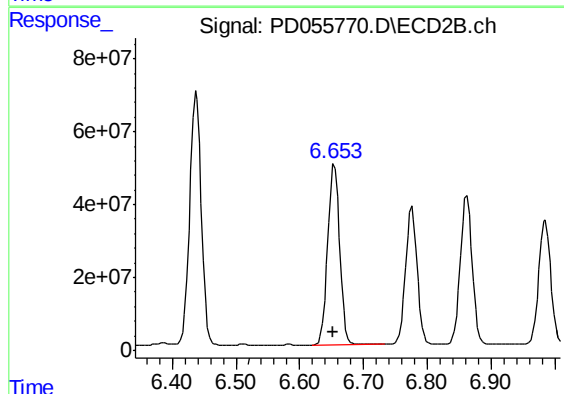
R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 894015979
Conc: 529.11 ng/ml



#14 Endrin

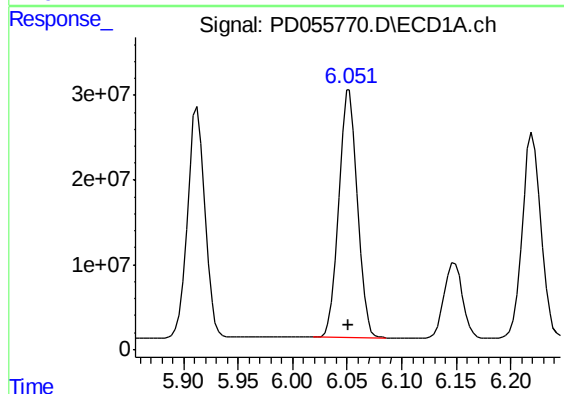
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 437580450
Conc: 456.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD



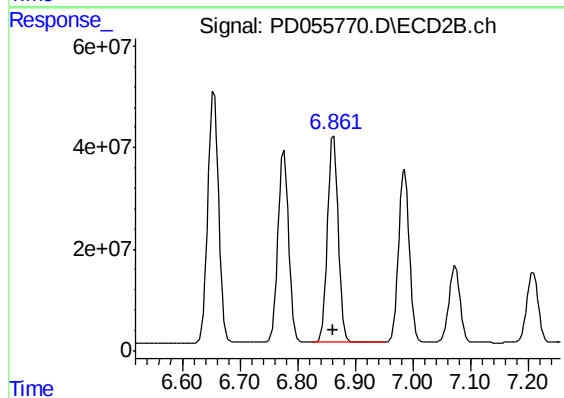
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 647569959
Conc: 448.96 ng/ml



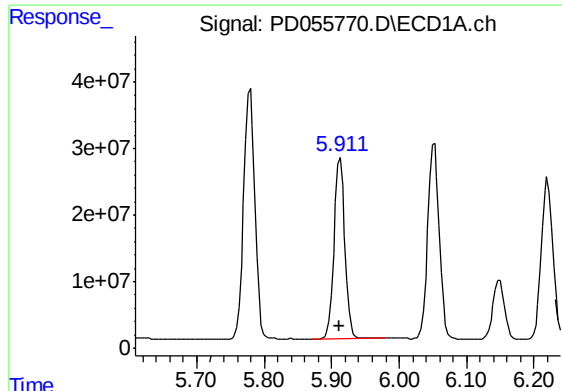
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 347638914
Conc: 358.68 ng/ml



#15 Endosulfan II

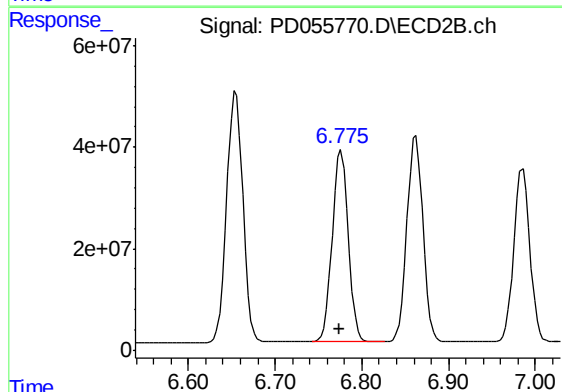
R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 525504528
Conc: 338.36 ng/ml



#16 4,4'-DDD

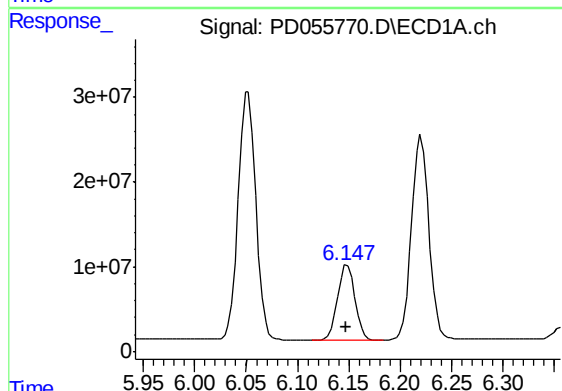
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 302961262
Conc: 376.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD



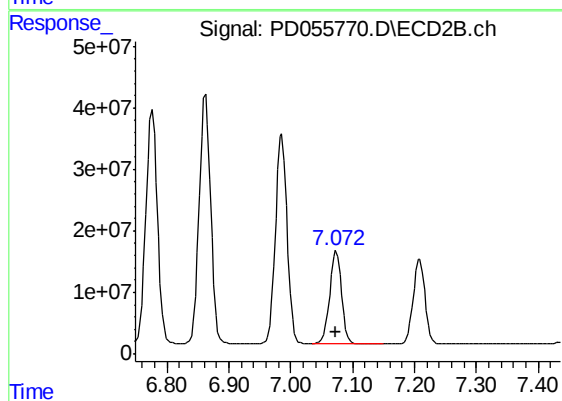
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 485748416
Conc: 355.47 ng/ml



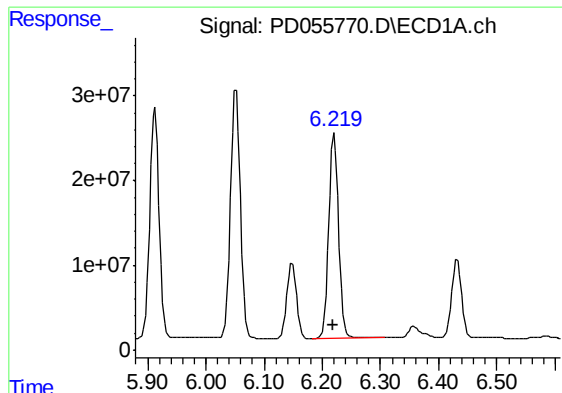
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 105293640
Conc: 147.13 ng/ml



#17 4,4'-DDT

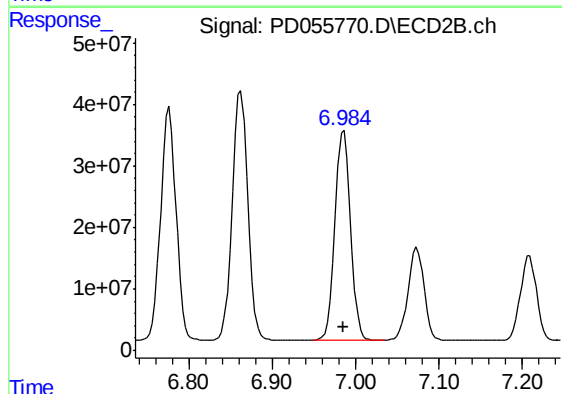
R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 203303929
Conc: 152.33 ng/ml



#18 Endrin aldehyde

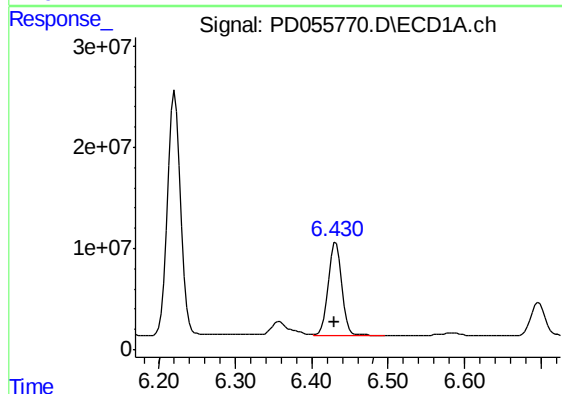
R.T.: 6.220 min
Delta R.T.: 0.001 min
Response: 286296471
Conc: 342.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD



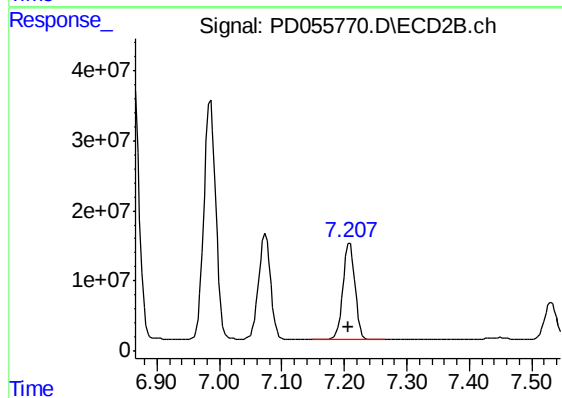
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 444620724
Conc: 331.57 ng/ml



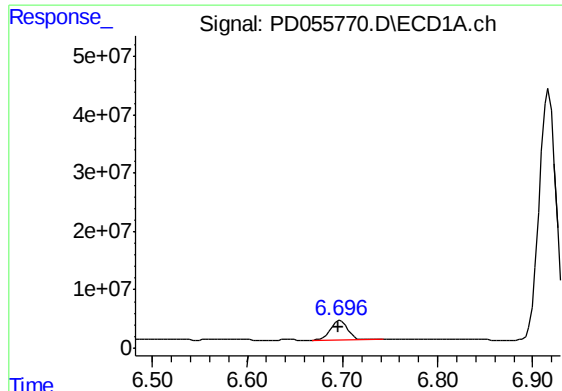
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 111062635
Conc: 123.98 ng/ml



#19 Endosulfan Sulfate

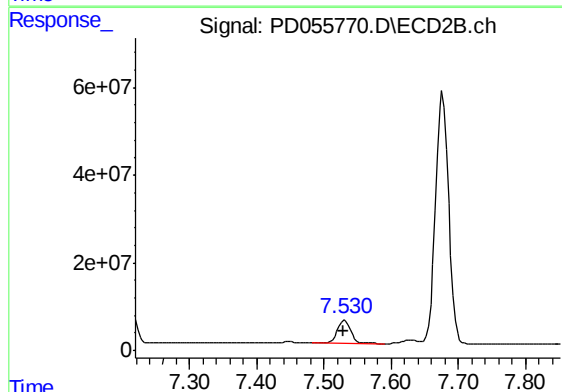
R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 183937739
Conc: 126.43 ng/ml



#20 Methoxychlor

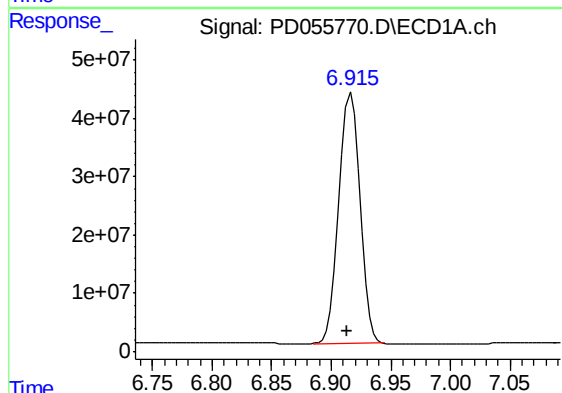
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 40807145
Conc: 104.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD



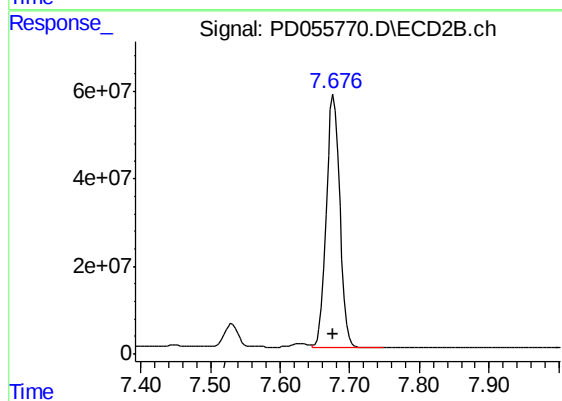
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 74815855
Conc: 93.53 ng/ml



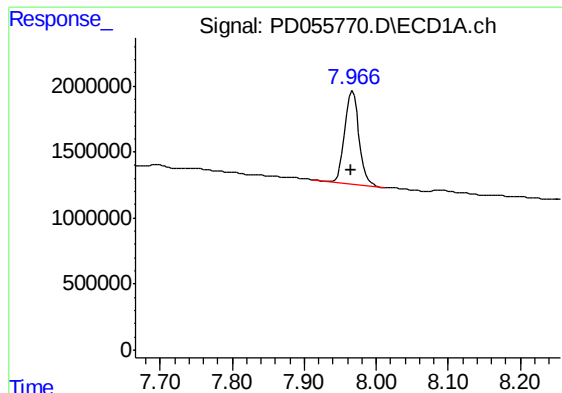
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 528645188
Conc: 505.22 ng/ml



#21 Endrin ketone

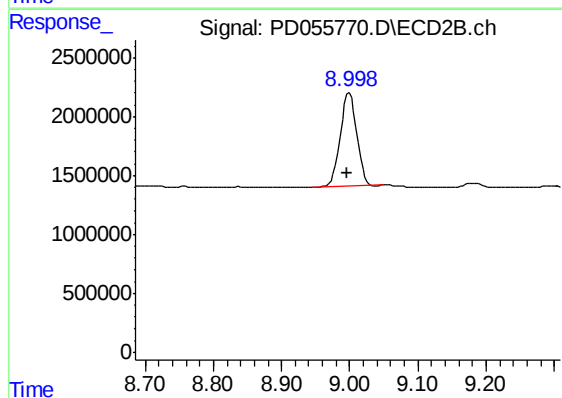
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 780064180
Conc: 470.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 9634352
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 13228539
Conc: 9.51 ng/ml