

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
 Data File : PD060029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 16:54
 Operator : DD\AJ
 Sample : L4548-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:12:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 01:26:25 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...	3.506	4.022	15940901	88368674	19.294	29.900 #
28)	SA Decachlor...	8.306	9.111	17443120	44183627	20.724	19.482
Target Compounds							
2)	A alpha-BHC	3.948	4.415	1301.9E6	4492.5E6	991.371	960.181
3)	MA gamma-BHC...	4.234	4.701	752.1E6	2571.1E6	603.267	600.685
4)	MA Heptachlor	4.542	5.213	390.0E6	1313.2E6	320.266	323.086
5)	MB Aldrin	4.794	5.519	580.7E6	1868.1E6	492.662	493.380
6)	B beta-BHC	4.484	4.868	288.8E6	1016.6E6	546.704	570.328
7)	B delta-BHC	4.693	5.087	277.6E6	733.6E6	224.476	232.441
8)	B Heptachlo...	5.240	5.906	1050.0E6	3052.0E6	954.447	954.610
9)	A Endosulfan I	5.583	6.264	295.2E6	957.3E6	283.838	293.786
10)	B gamma-Chl...	5.470	6.140	231.0E6	772.0E6	207.651	218.115
11)	B alpha-Chl...	5.529	6.213	976.8E6	3113.8E6	884.485	885.035
12)	B 4,4'-DDE	5.693	6.368	761.6E6	2341.2E6	684.520	703.245
13)	MA Dieldrin	5.828	6.522	498.2E6	1567.0E6	442.959	448.214
14)	MA Endrin	6.088	6.740	237.6E6	737.3E6	239.682	250.852
15)	B Endosulfa...	6.362	6.948	330.2E6	1031.5E6	331.289	340.496
16)	A 4,4'-DDD	6.213	6.859	906.8E6	2665.8E6	965.866	980.277
17)	MA 4,4'-DDT	6.456	7.158	584.1E6	1916.2E6	614.426	675.890
18)	B Endrin al...	6.531	7.072	253.0E6	814.3E6	306.967	321.847
19)	B Endosulfa...	6.745	7.295	420.6E6	1418.6E6	480.862	497.957
20)	A Methoxychlor	7.005	7.615	148.6E6	472.9E6	304.236	305.803
21)	B Endrin ke...	7.241	7.768	491.1E6	1399.7E6	457.881	453.254

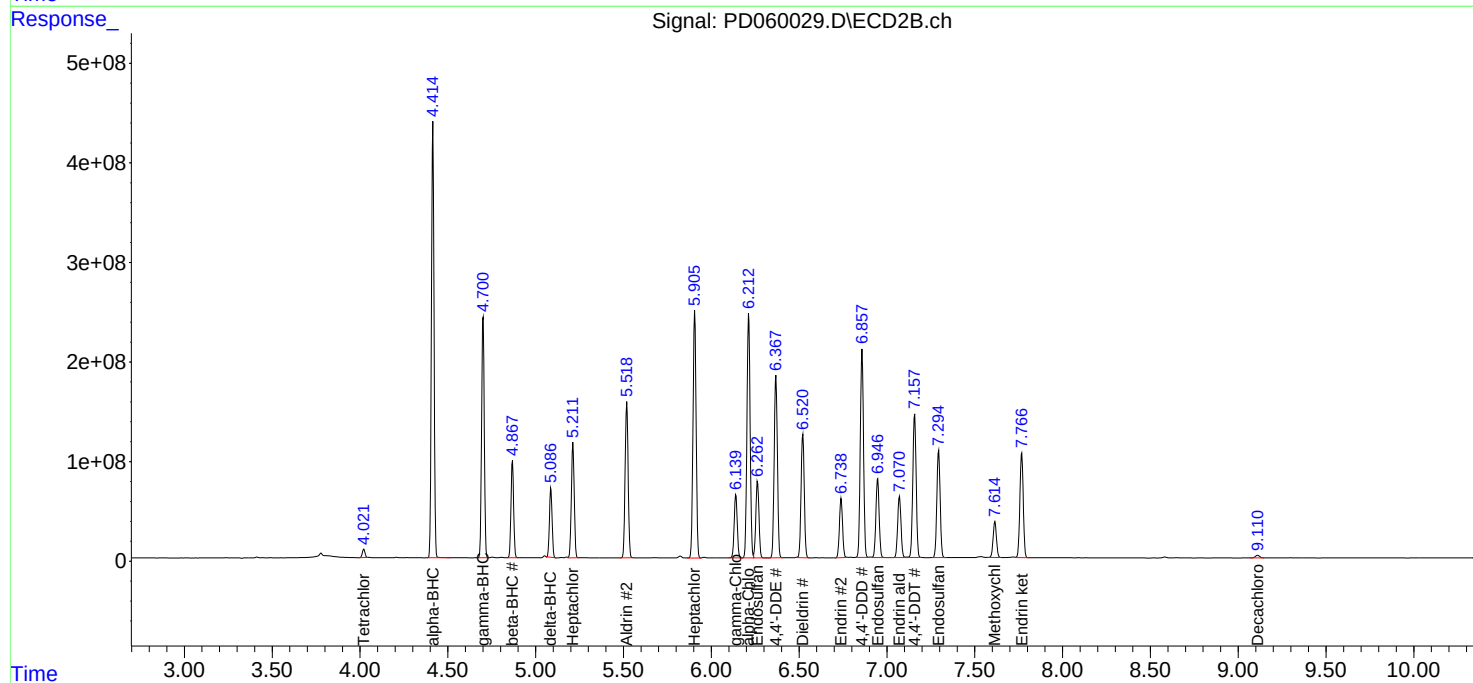
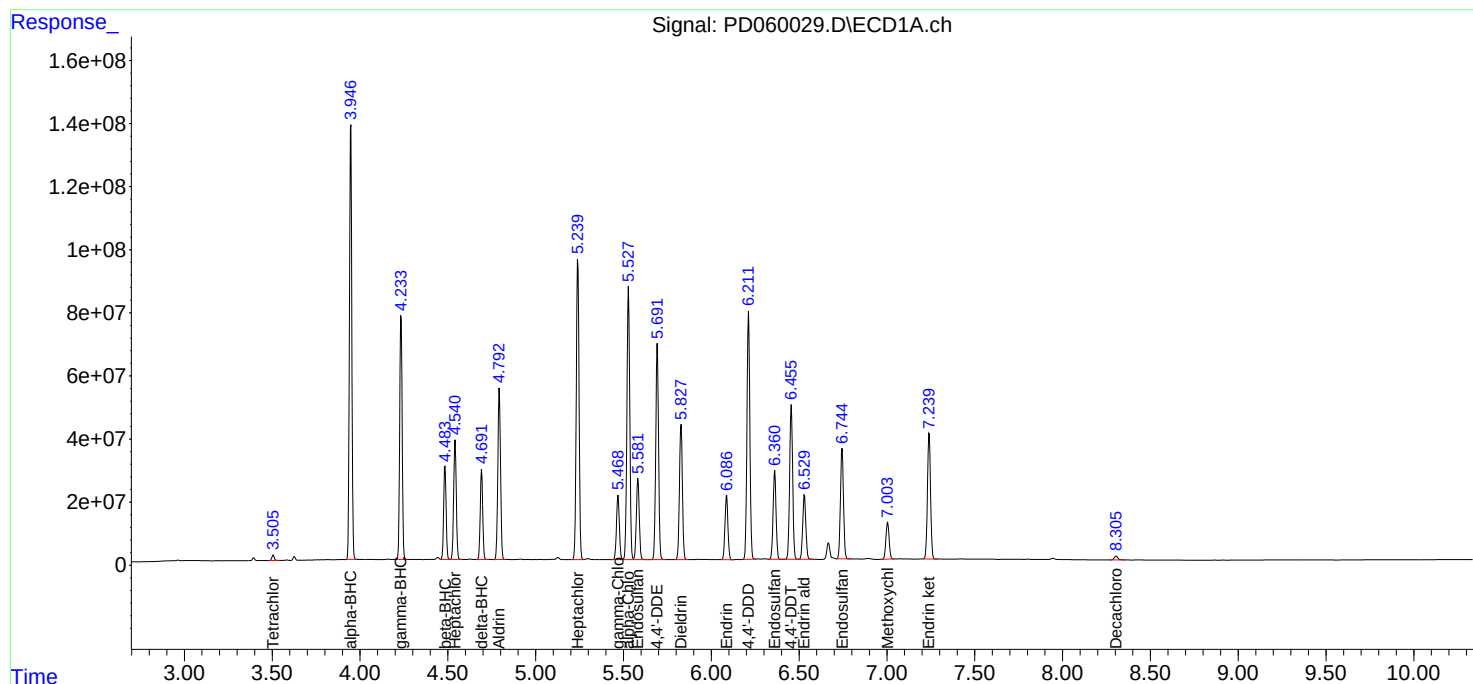
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

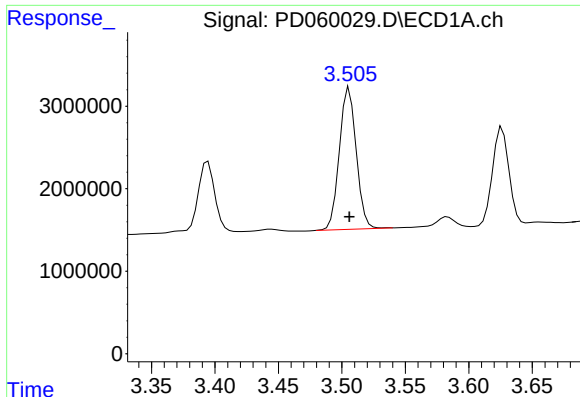
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
Data File : PD060029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 16:54
Operator : DD\AJ
Sample : L4548-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PT-PEST-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:12:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
Quant Title : GC Extractables
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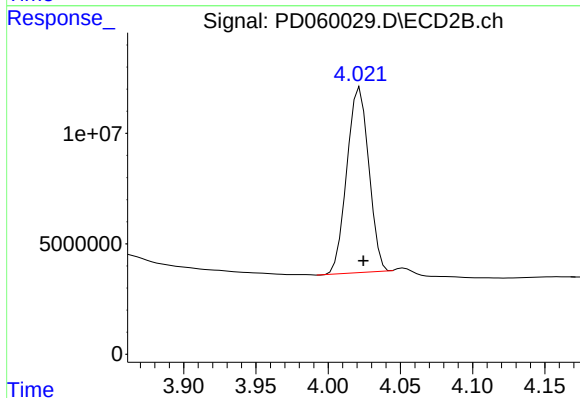




#1 Tetrachloro-m-xylene

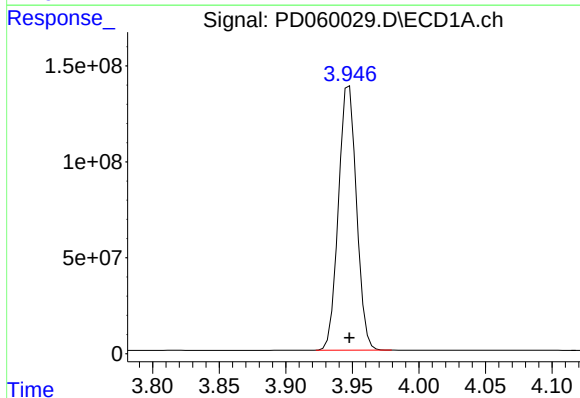
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 15940901
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



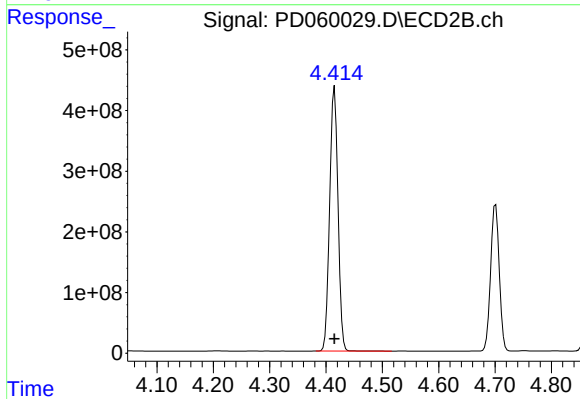
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 88368674
Conc: 29.90 ng/ml



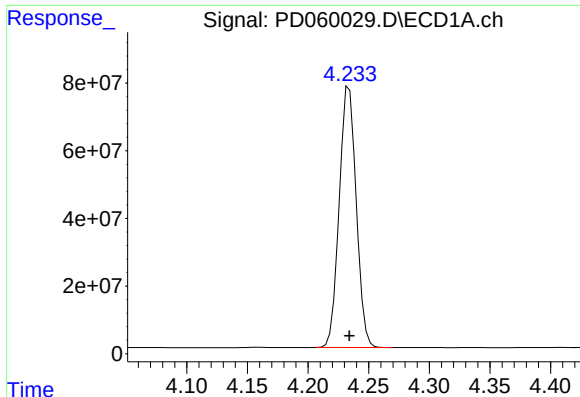
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1301911162
Conc: 991.37 ng/ml



#2 alpha-BHC

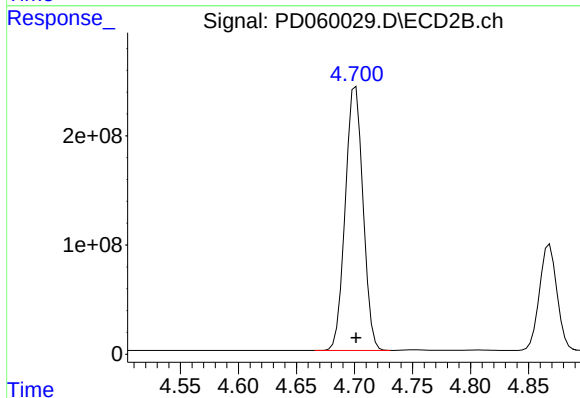
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 4492489584
Conc: 960.18 ng/ml



#3 gamma-BHC (Lindane)

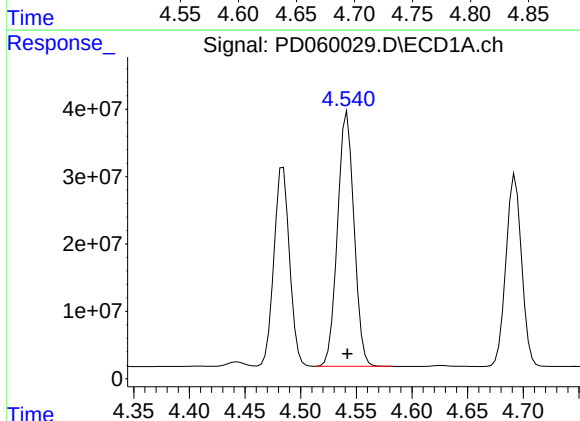
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 752100893
Conc: 603.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



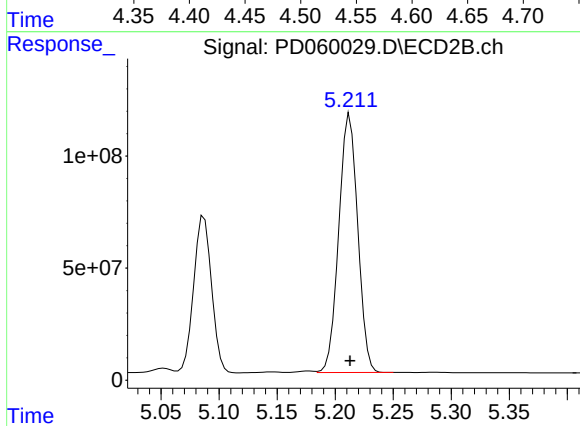
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 2571132292
Conc: 600.68 ng/ml



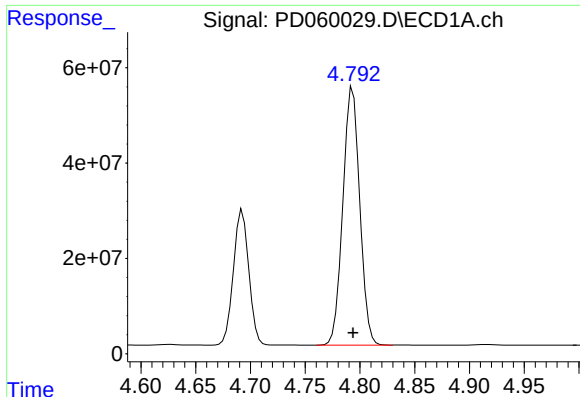
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 390004718
Conc: 320.27 ng/ml



#4 Heptachlor

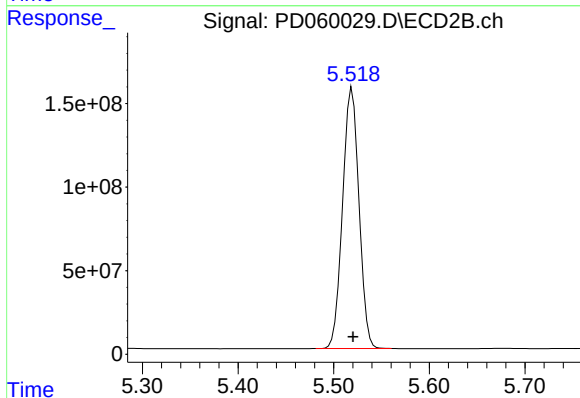
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 1313243643
Conc: 323.09 ng/ml



#5 Aldrin

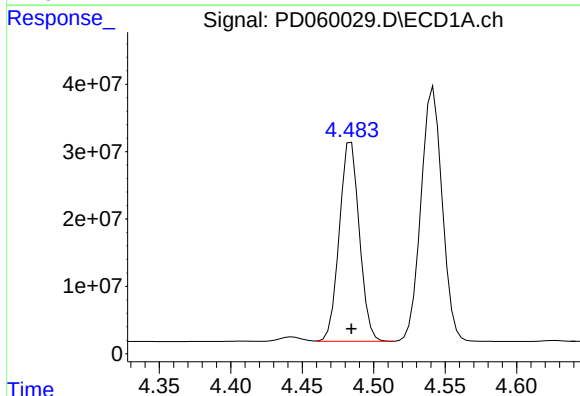
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 580743683
Conc: 492.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



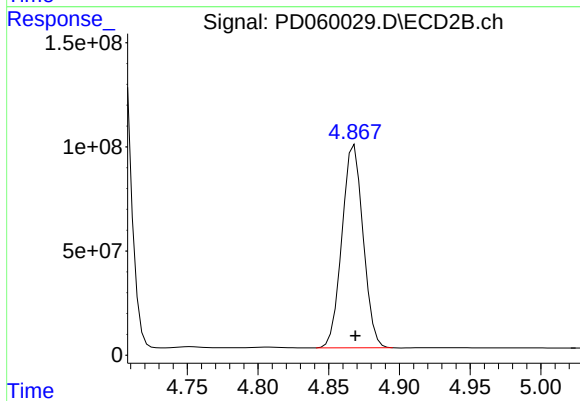
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 1868128039
Conc: 493.38 ng/ml



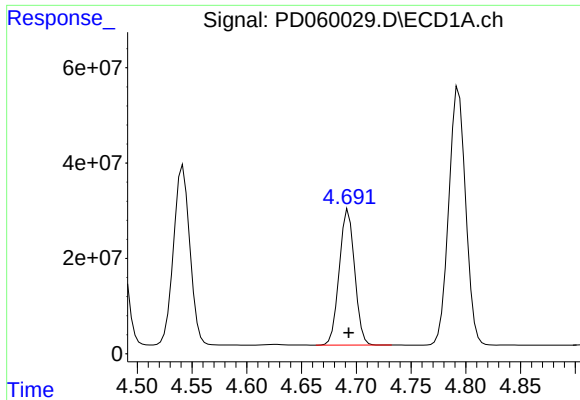
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 288811085
Conc: 546.70 ng/ml



#6 beta-BHC

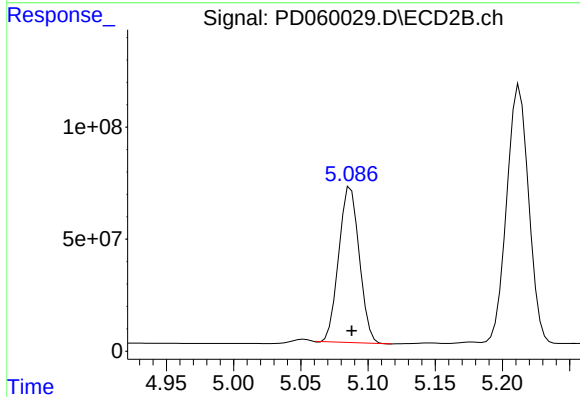
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1016648106
Conc: 570.33 ng/ml



#7 delta-BHC

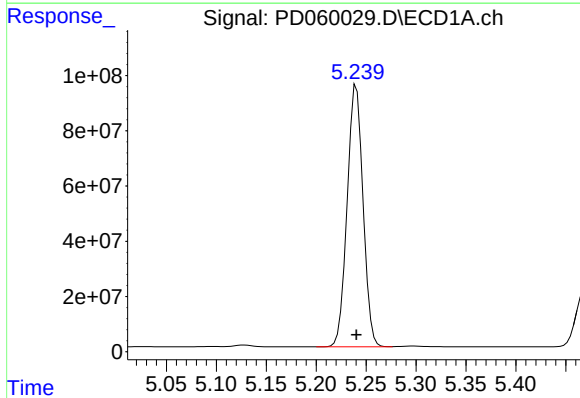
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 277583872
Conc: 224.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



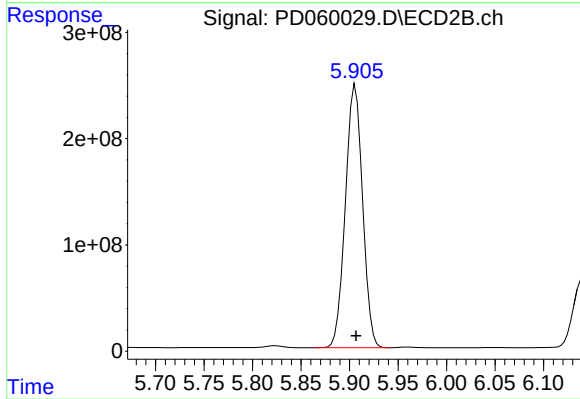
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 733628257
Conc: 232.44 ng/ml



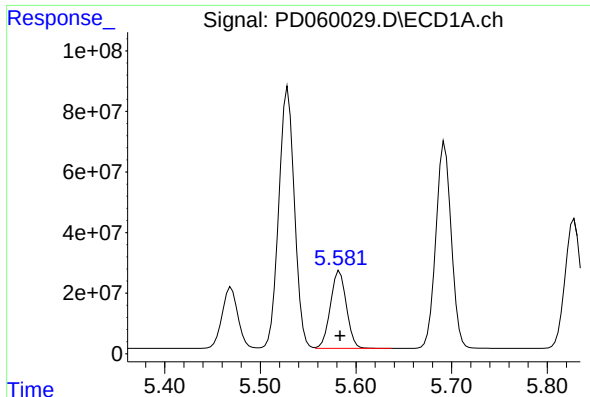
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1050027892
Conc: 954.45 ng/ml



#8 Heptachlor epoxide

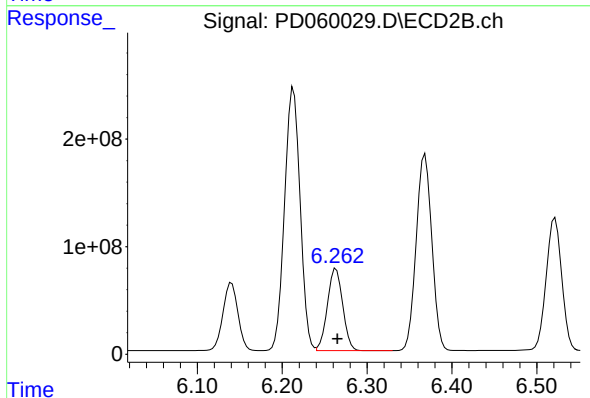
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 3052024232
Conc: 954.61 ng/ml



#9 Endosulfan I

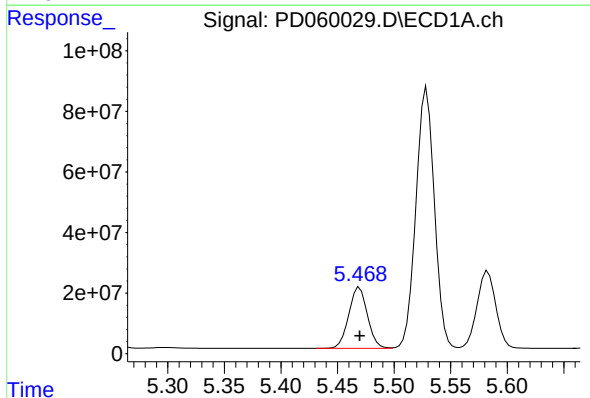
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 295223347
Conc: 283.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



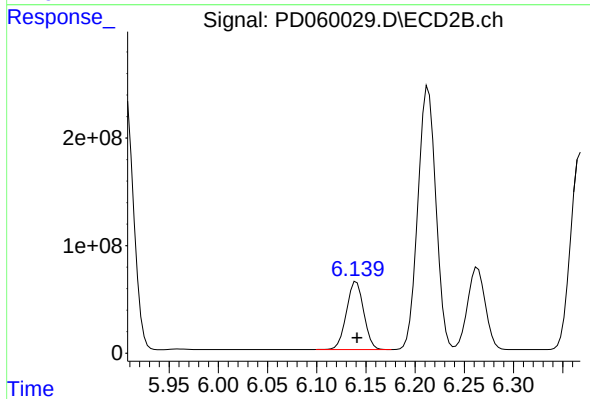
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 957328653
Conc: 293.79 ng/ml



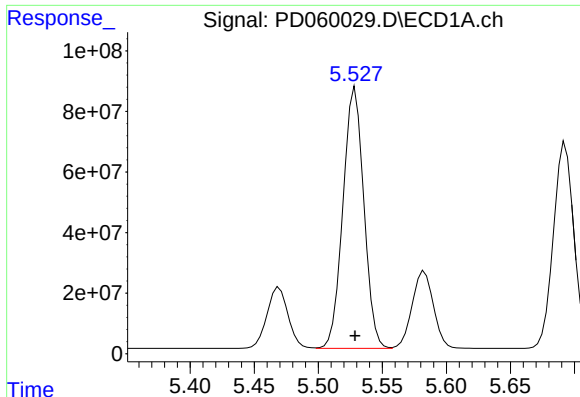
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 231006075
Conc: 207.65 ng/ml



#10 gamma-Chlordane

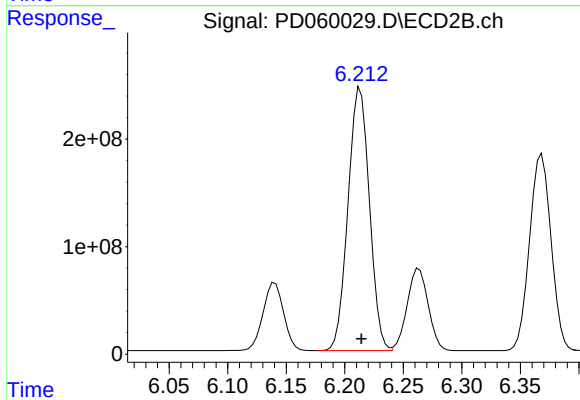
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 771982687
Conc: 218.11 ng/ml



#11 alpha-Chlordane

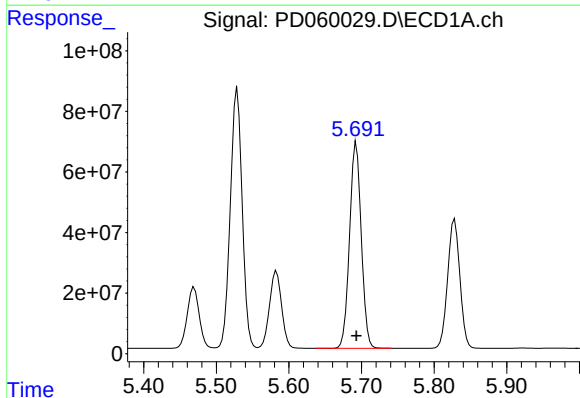
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 976784727
Conc: 884.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



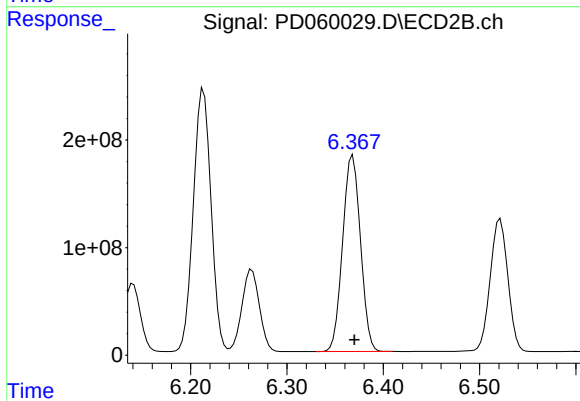
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 3113806276
Conc: 885.04 ng/ml



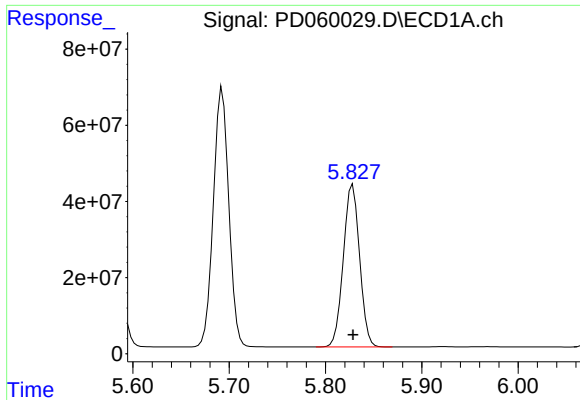
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 761556453
Conc: 684.52 ng/ml



#12 4,4'-DDE

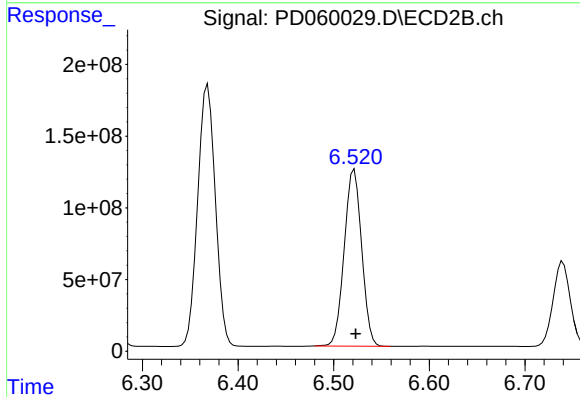
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 2341185231
Conc: 703.25 ng/ml



#13 Dieldrin

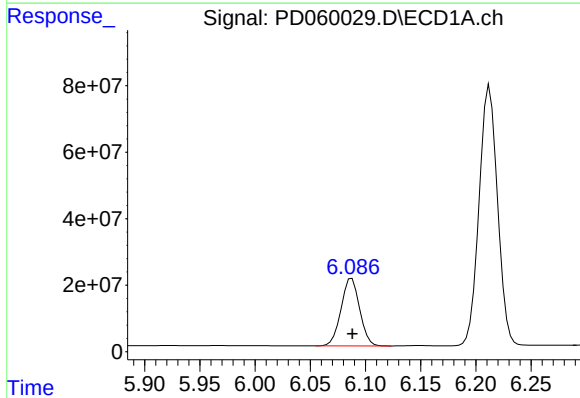
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 498158431
Conc: 442.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



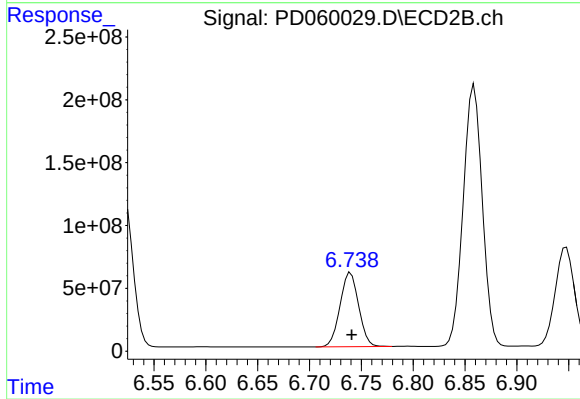
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 1566956706
Conc: 448.21 ng/ml



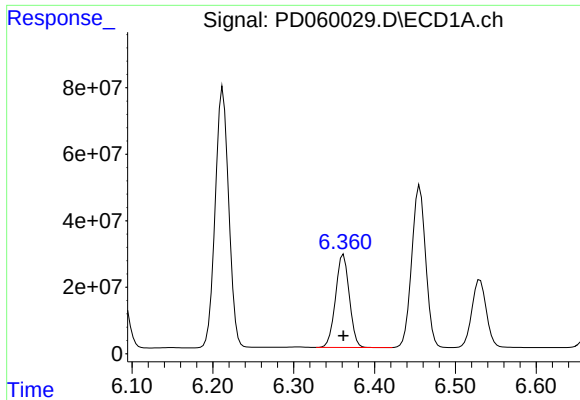
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 237636862
Conc: 239.68 ng/ml



#14 Endrin

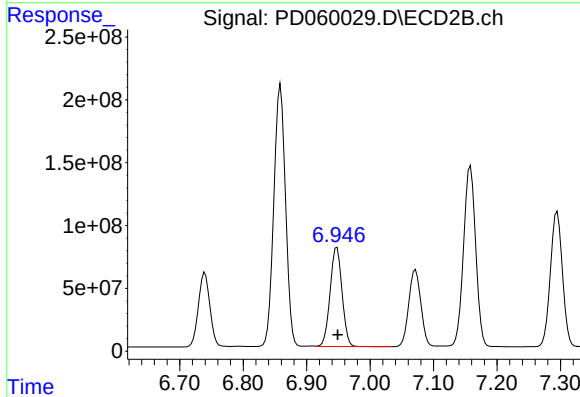
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 737349323
Conc: 250.85 ng/ml



#15 Endosulfan II

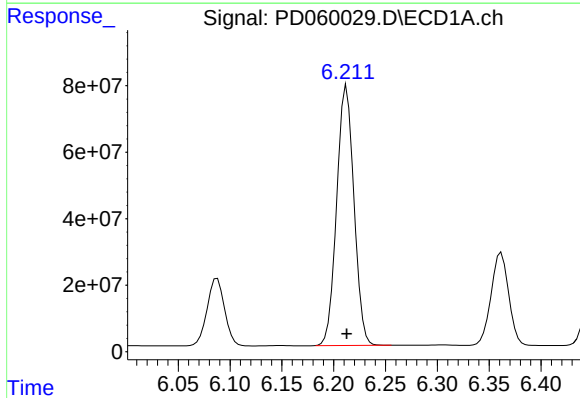
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 330224733
Conc: 331.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



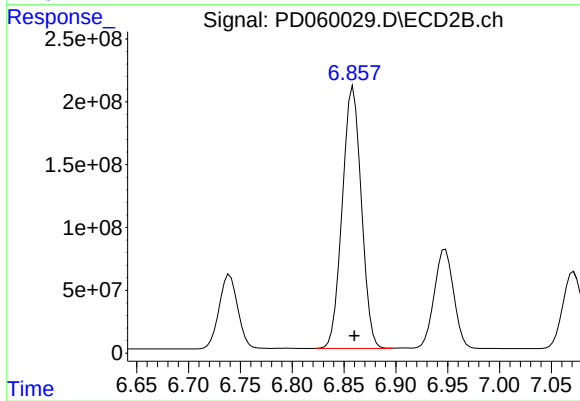
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 1031459363
Conc: 340.50 ng/ml



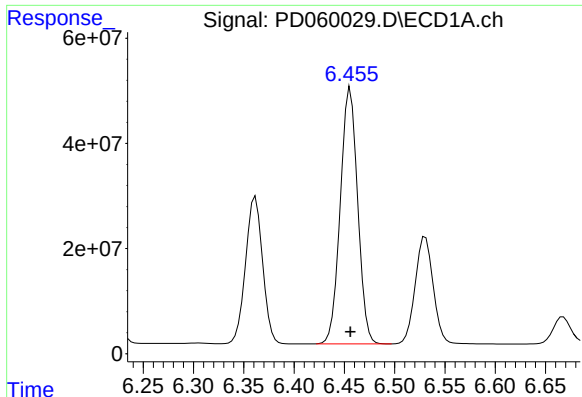
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 906806587
Conc: 965.87 ng/ml



#16 4,4'-DDD

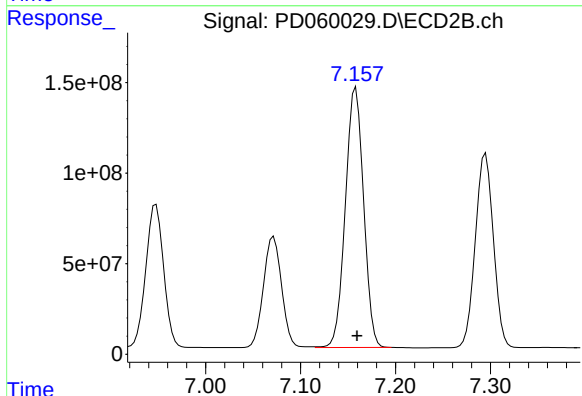
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 2665775395
Conc: 980.28 ng/ml



#17 4,4'-DDT

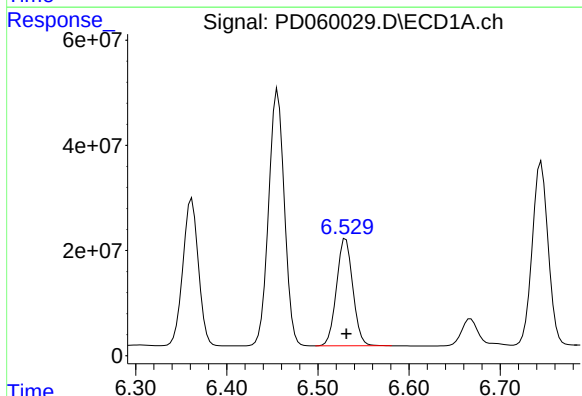
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 584140050
Conc: 614.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



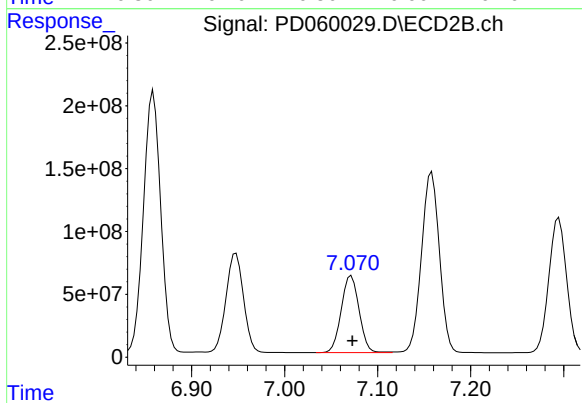
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 1916155097
Conc: 675.89 ng/ml



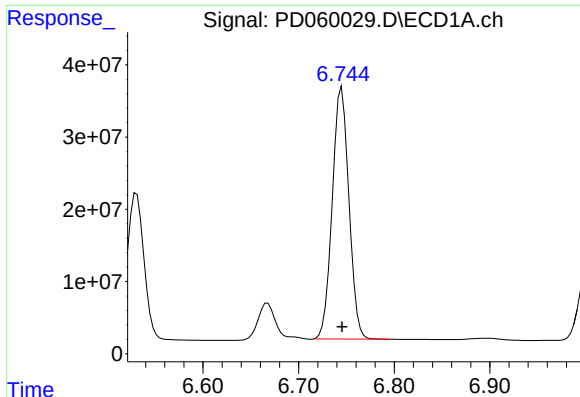
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 252961446
Conc: 306.97 ng/ml



#18 Endrin aldehyde

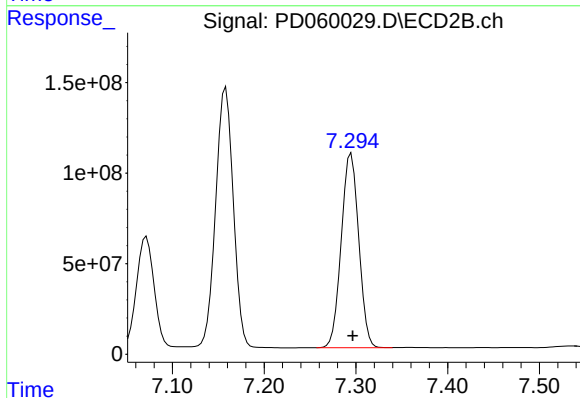
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 814334543
Conc: 321.85 ng/ml



#19 Endosulfan Sulfate

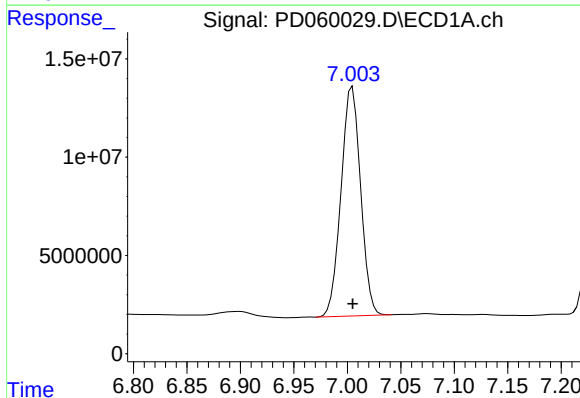
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 420616065
Conc: 480.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



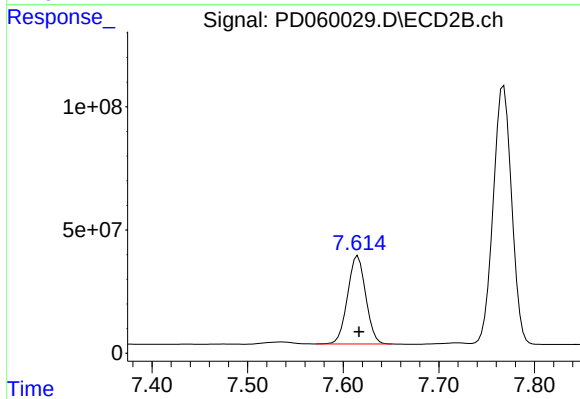
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 1418615564
Conc: 497.96 ng/ml



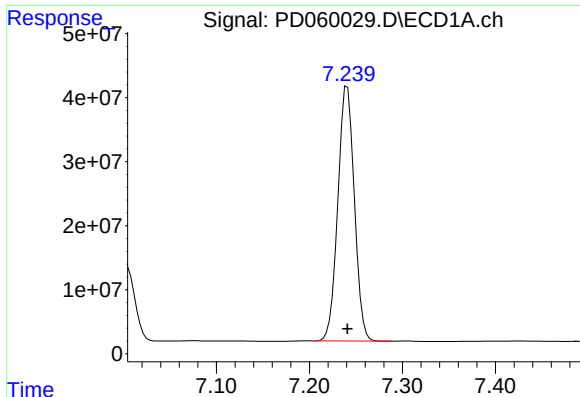
#20 Methoxychlor

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 148610691
Conc: 304.24 ng/ml



#20 Methoxychlor

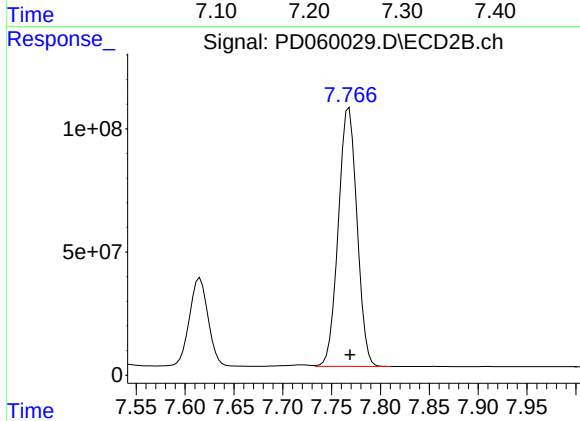
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 472858264
Conc: 305.80 ng/ml



#21 Endrin ketone

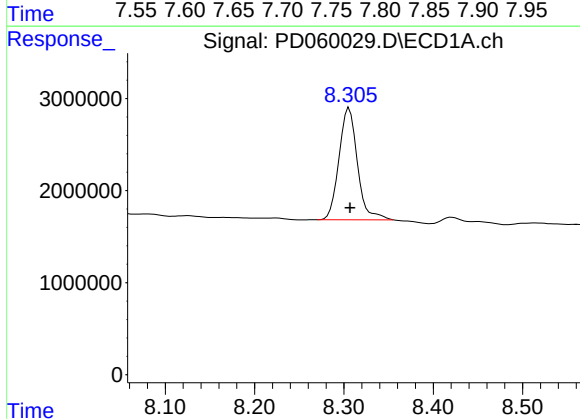
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 491116680
Conc: 457.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOIL



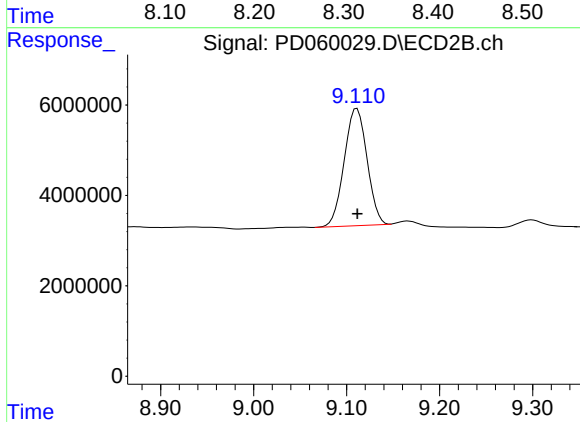
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 1399742411
Conc: 453.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 17443120
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 44183627
Conc: 19.48 ng/ml