

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
 Data File : FD048021.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2024 01:05
 Operator : YP/AJ
 Sample : P3245-11
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 05:50:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.411	7847634	52.802 ug/ml
Spiked Amount 50.000		Recovery =	105.60%
6) S 2-Fluorobiphenyl (SURR)	8.261	5007814	52.914 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.83%
11) S ortho-Terphenyl (SURR)	11.300	6365836	38.046 ug/ml
Spiked Amount 50.000		Recovery =	76.09%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.811	44181	0.255 ug/ml
8) T Flouorene (C16.55)	9.155	24911	0.153 ug/ml
9) T Phenanthrene (C19.36)	10.552	49053	0.309 ug/ml
10) T Anthracene (C19.43)	10.552	49053	0.311 ug/ml
12) T Fluoranthene (C21.85)	12.345	129918	0.821 ug/ml
13) T Pyrene (C20.8)	12.637	117608	0.744 ug/ml
14) T Benzo[a]anthracene (C...	14.559f	149423	1.094 ug/ml
15) T Chrysene (C27.41)	14.559	149423	0.927 ug/ml
16) T benzo[b]fluoranthene ...	16.073	87982	0.611 ug/ml
17) T Bnezo[k]fluoranthene ...	16.073	87982	0.589 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.458	62275	0.440 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	218828	1.940 ug/ml
20) T Dibenz[a,h]anthracene...	17.851	91960	0.633 ug/ml
21) T Benzo[g,h,i]perylene ...	18.071	41031	0.278 ug/ml

(f)=RT Delta > 1/2 Window

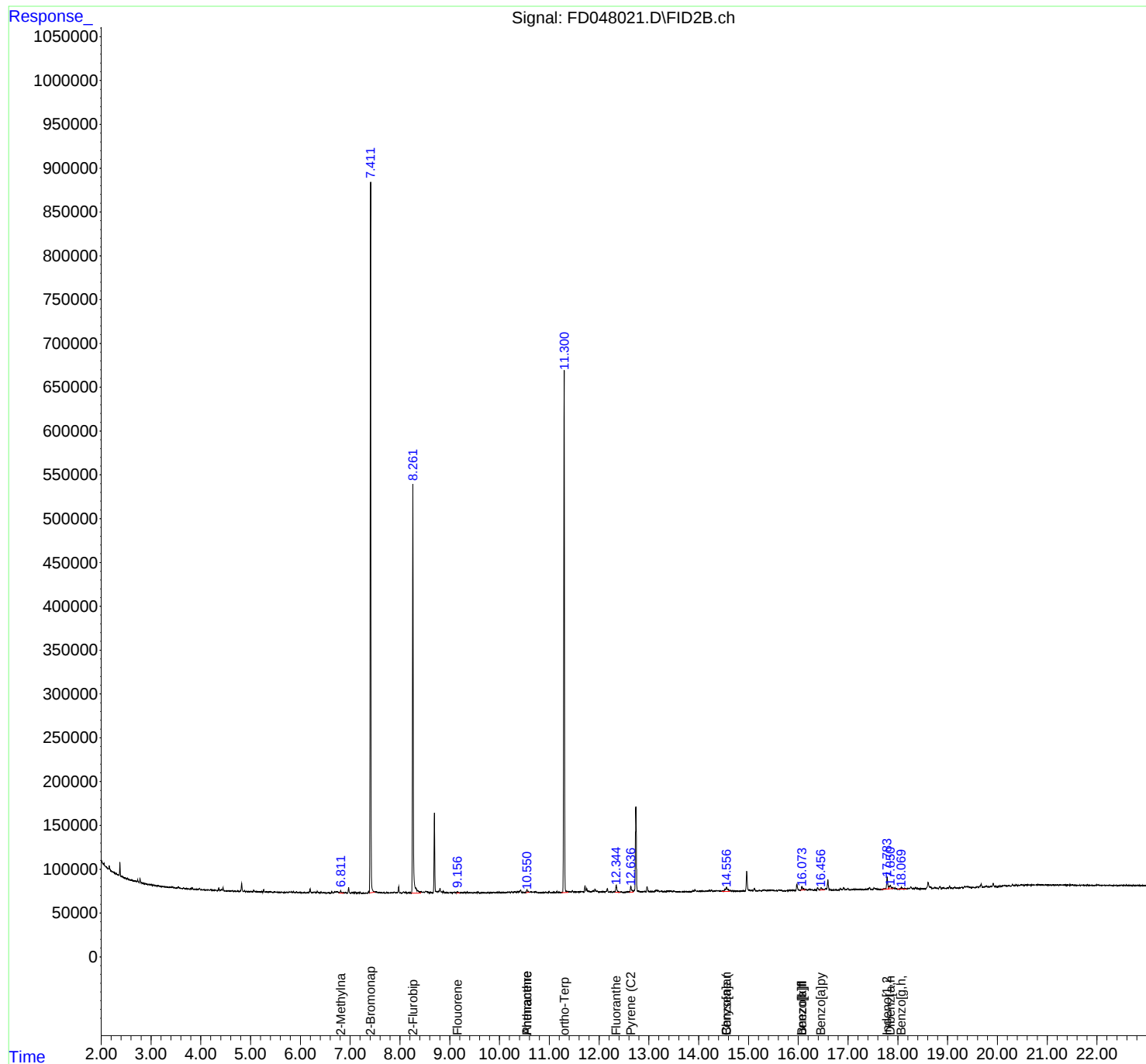
(m)=manual int.

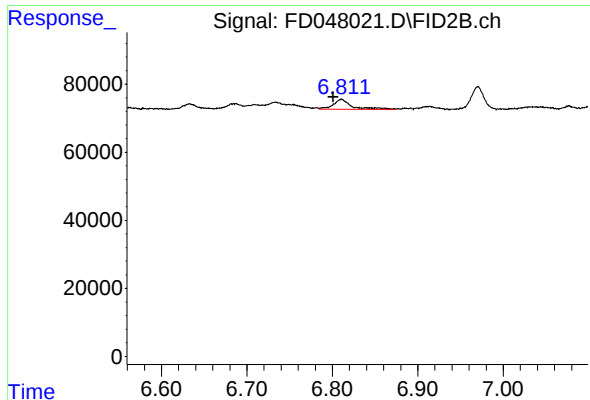
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
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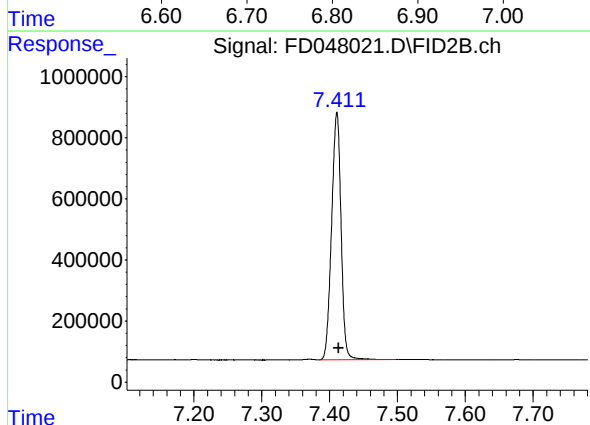




#3 2-Methylnaphthalene (C12.89)

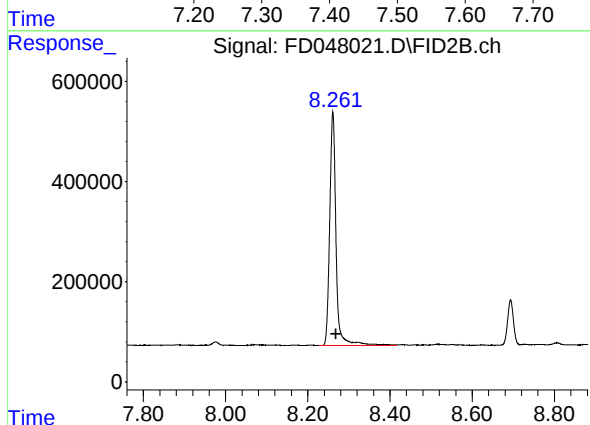
R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 44181
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



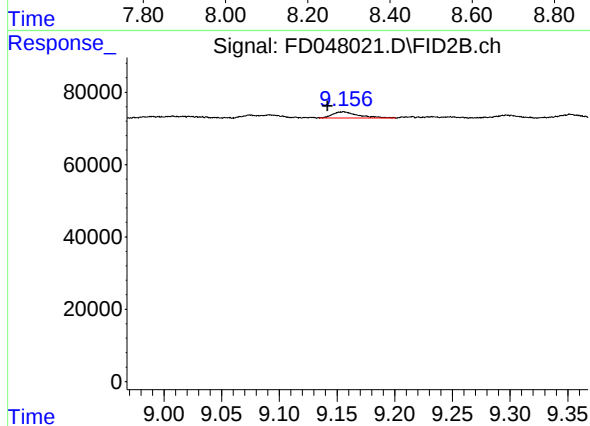
#4 2-Bromonaphthalene (SURR)

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 7847634
Conc: 52.80 ug/ml



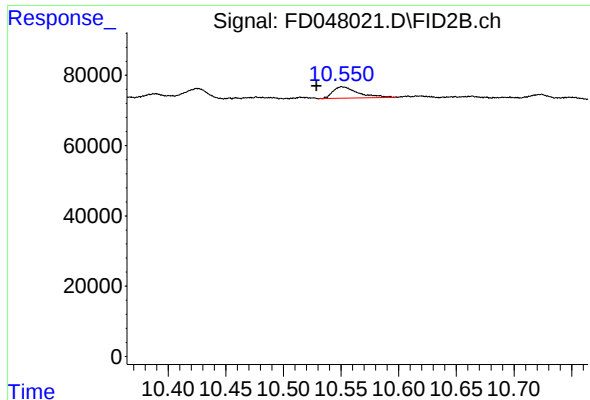
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 5007814
Conc: 52.91 ug/ml



#8 Flouorene (C16.55)

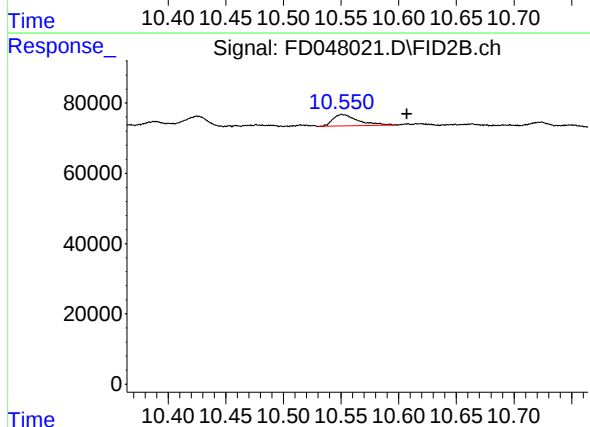
R.T.: 9.155 min
Delta R.T.: 0.013 min
Response: 24911
Conc: 0.15 ug/ml



#9 Phenanthrene (C19.36)

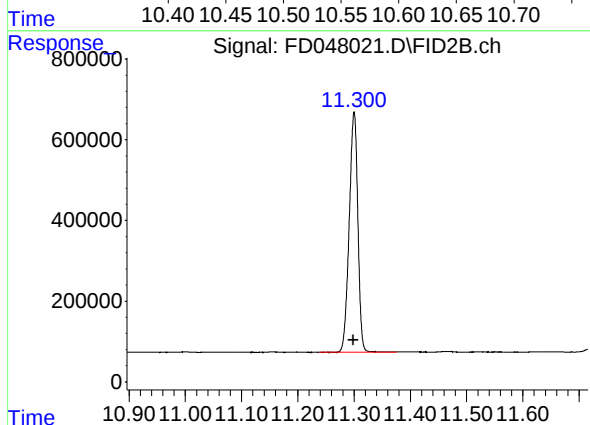
R.T.: 10.552 min
Delta R.T.: 0.023 min
Response: 49053
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



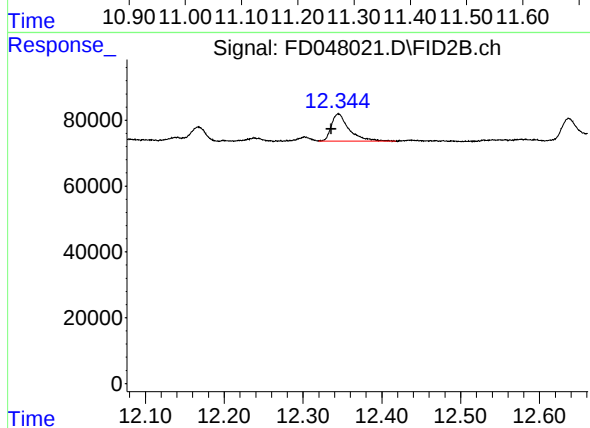
#10 Anthracene (C19.43)

R.T.: 10.552 min
Delta R.T.: -0.056 min
Response: 49053
Conc: 0.31 ug/ml



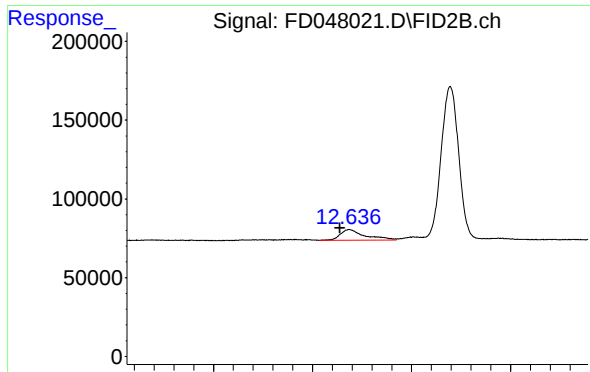
#11 ortho-Terphenyl (SURRE)

R.T.: 11.300 min
Delta R.T.: 0.002 min
Response: 6365836
Conc: 38.05 ug/ml



#12 Fluoranthene (C21.85)

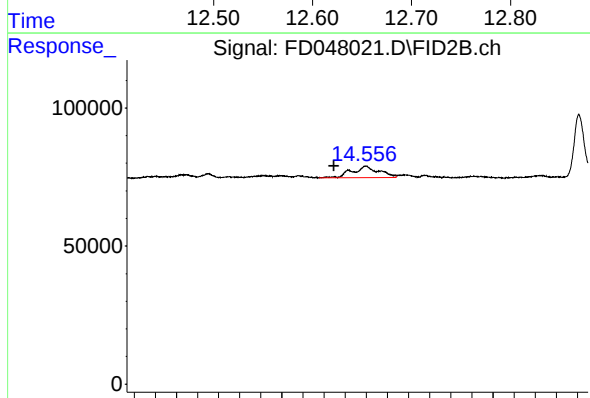
R.T.: 12.345 min
Delta R.T.: 0.009 min
Response: 129918
Conc: 0.82 ug/ml



#13 Pyrene (C20.8)

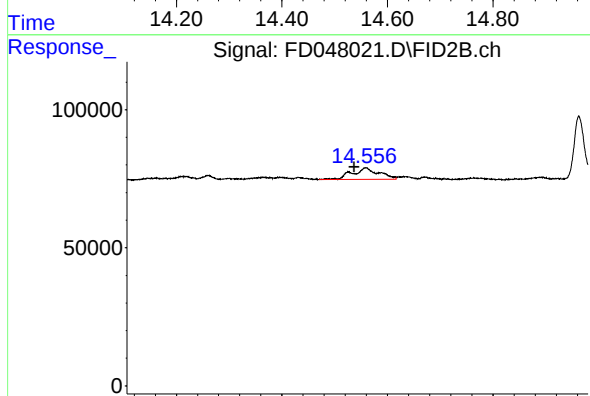
R.T.: 12.637 min
Delta R.T.: 0.010 min
Response: 117608
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



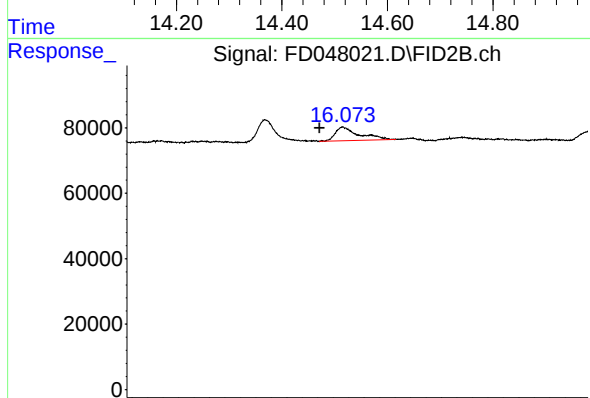
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.559 min
Delta R.T.: 0.060 min
Response: 149423
Conc: 1.09 ug/ml



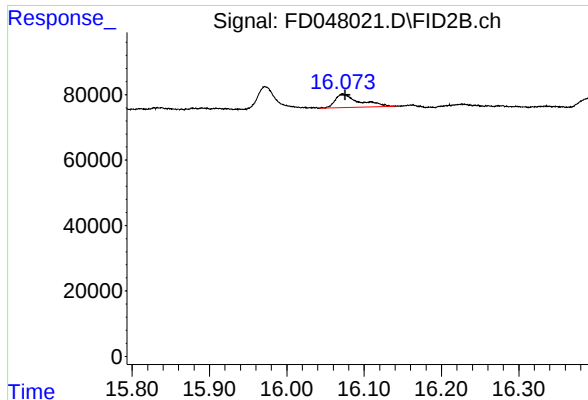
#15 Chrysene (C27.41)

R.T.: 14.559 min
Delta R.T.: 0.021 min
Response: 149423
Conc: 0.93 ug/ml



#16 benzo[b]fluoranthene (C30.41)

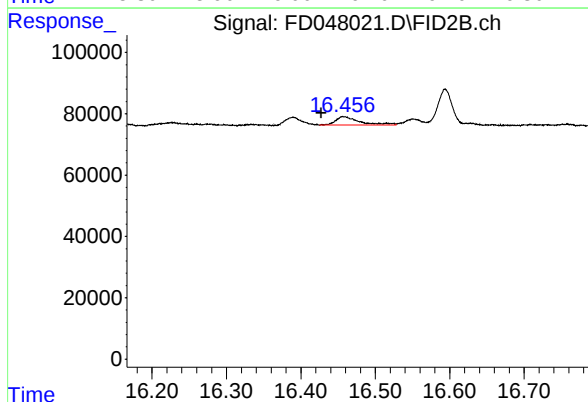
R.T.: 16.073 min
Delta R.T.: 0.030 min
Response: 87982
Conc: 0.61 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

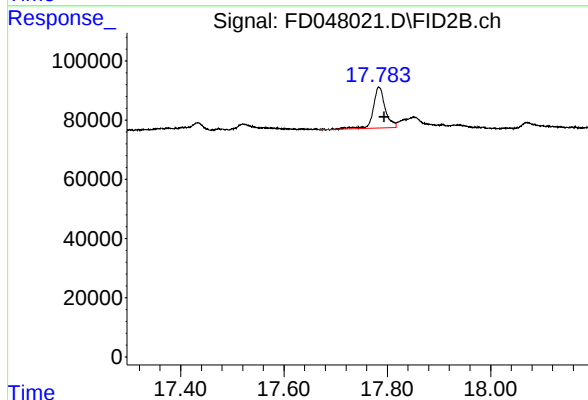
R.T.: 16.073 min
Delta R.T.: -0.003 min
Response: 87982
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



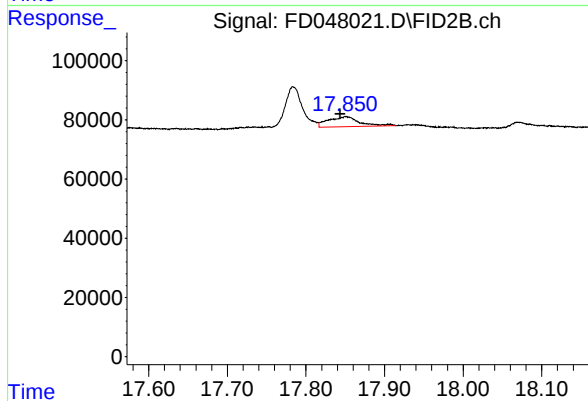
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.458 min
Delta R.T.: 0.031 min
Response: 62275
Conc: 0.44 ug/ml



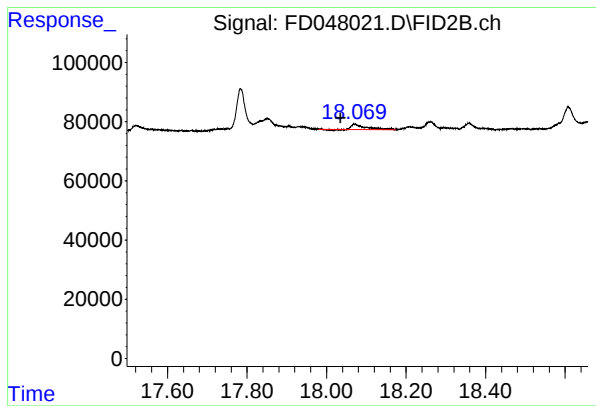
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.784 min
Delta R.T.: -0.010 min
Response: 218828
Conc: 1.94 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.851 min
Delta R.T.: 0.007 min
Response: 91960
Conc: 0.63 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.071 min
Delta R.T.: 0.036 min
Response: 41031
Conc: 0.28 ug/ml

Instrument :

FID_D

ClientSampleId :