

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101323AR\
 Data File : FD046758.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2023 05:18
 Operator : YP/AJ
 Sample : 04816-06
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 07:03:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 02:49:06 2023
 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...	7.490	9379075	50.525 ug/ml
Spiked Amount 50.000		Recovery =	101.05%
6) S 2-Fluorobiphenyl (SURR)	8.343	5835239	48.160 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.32%
11) S ortho-Terphenyl (SURR)	11.384	12345394	57.061 ug/ml
Spiked Amount 50.000		Recovery =	114.12%
Target Compounds			
2) T Naphthalene (C11.7)	5.830	33912	0.168 ug/ml
3) T 2-Methylnaphthalene (...)	6.886	55073	0.270 ug/ml
5) T Acenaphthylene (C15.06)	8.108	26794	0.145 ug/ml
7) T Acenaphthene (C15.5)	8.401	66265	0.333 ug/ml
9) T Phenanthrene (C19.36)	10.607	55301	0.300 ug/ml
10) T Anthracene (C19.43)	10.682	50871	0.389 ug/ml
12) T Fluoranthene (C21.85)	12.407	124561	0.684 ug/ml
13) T Pyrene (C20.8)	12.701	162296	0.925 ug/ml
14) T Benzo[a]anthracene (C...	14.565	78430	0.536 ug/ml
15) T Chrysene (C27.41)	14.607	125564	0.780 ug/ml
16) T benzo[b]fluoranthene ...	16.108	123593	0.827 ug/ml
17) T Bnezo[k]fluoranthene ...	16.137	68701	0.457 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.480	88241	0.624 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.841	145414	1.073 ug/ml
20) T Dibenz[a,h]anthracene...	17.879	62334	0.441 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	78854	0.561 ug/ml

(f)=RT Delta > 1/2 Window

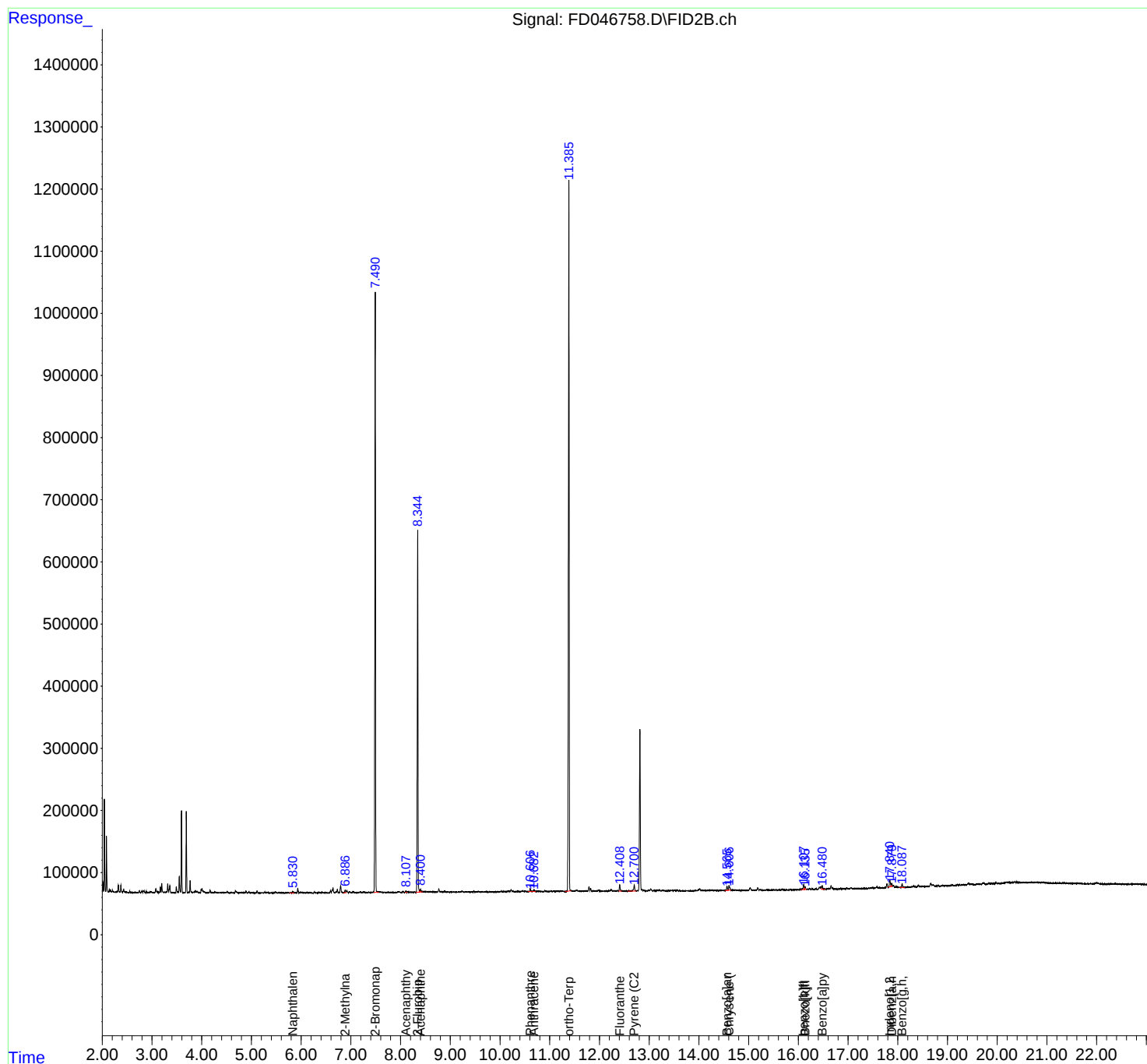
(m)=manual int.

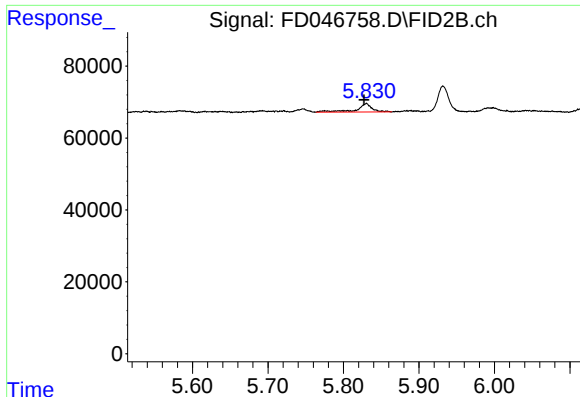
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101323AR\
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Quant Title : GC Extractables
QLast Update : Wed Oct 11 02:49:06 2023
Response via : Initial Calibration
Integrator: ChemStation

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

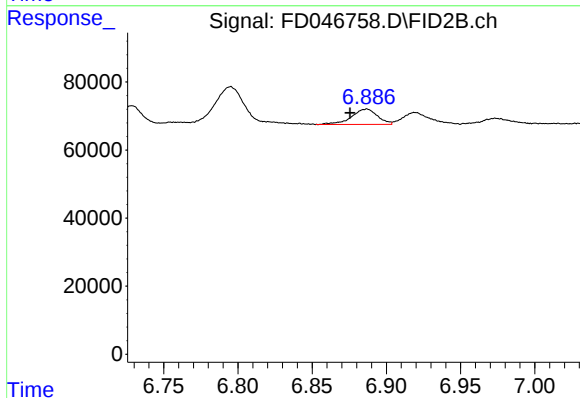




#2 Naphthalene (C11.7)

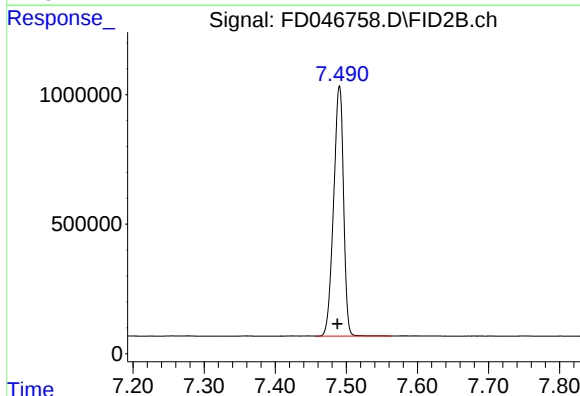
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 33912
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



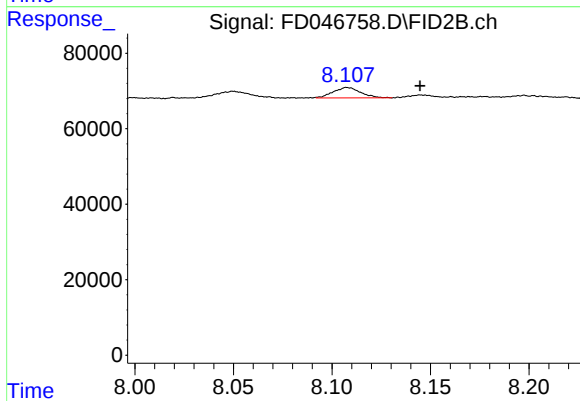
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.886 min
Delta R.T.: 0.011 min
Response: 55073
Conc: 0.27 ug/ml



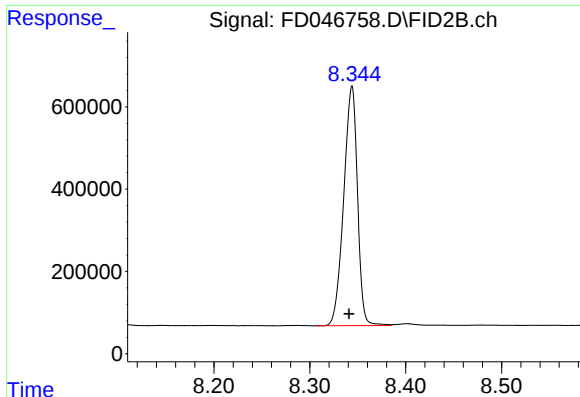
#4 2-Bromonaphthalene (SURR)

R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 9379075
Conc: 50.52 ug/ml



#5 Acenaphthylene (C15.06)

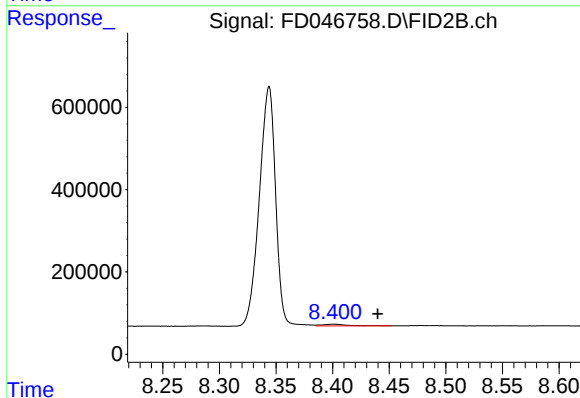
R.T.: 8.108 min
Delta R.T.: -0.037 min
Response: 26794
Conc: 0.15 ug/ml



#6 2-Fluorobiphenyl (SURR)

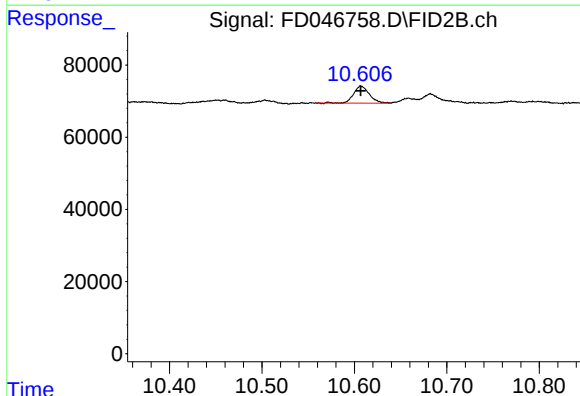
R.T.: 8.343 min
Delta R.T.: 0.003 min
Response: 5835239
Conc: 48.16 ug/ml

Instrument :
FID_D
ClientSampleId :



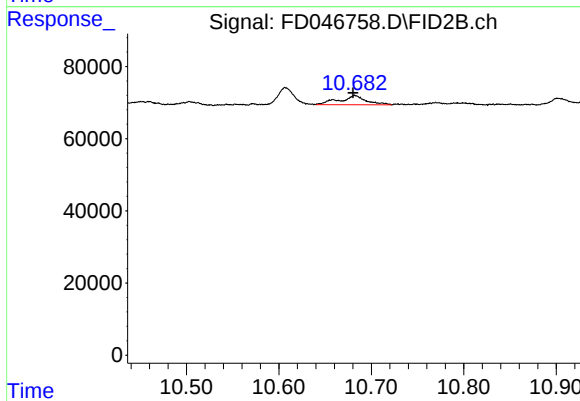
#7 Acenaphthene (C15.5)

R.T.: 8.401 min
Delta R.T.: -0.039 min
Response: 66265
Conc: 0.33 ug/ml



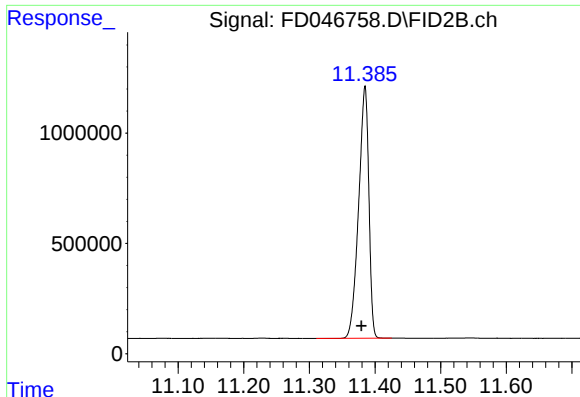
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 55301
Conc: 0.30 ug/ml



#10 Anthracene (C19.43)

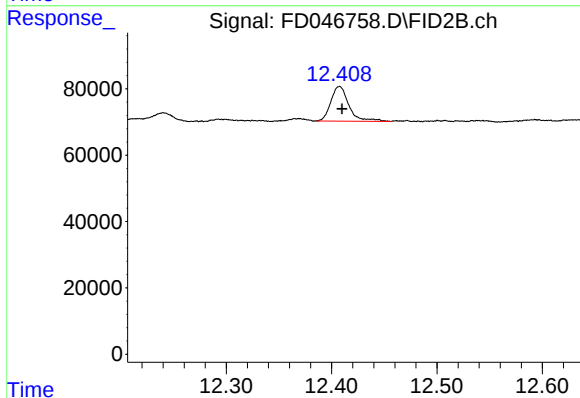
R.T.: 10.682 min
Delta R.T.: 0.002 min
Response: 50871
Conc: 0.39 ug/ml



#11 ortho-Terphenyl (SURR)

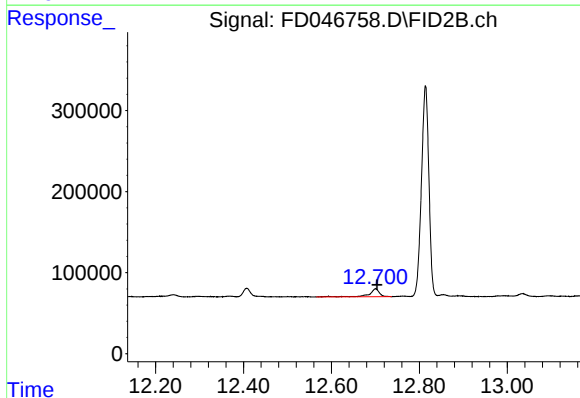
R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 12345394
Conc: 57.06 ug/ml

Instrument :
FID_D
ClientSampleId :



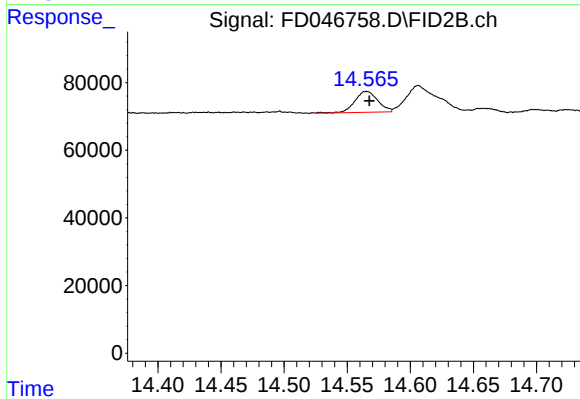
#12 Fluoranthene (C21.85)

R.T.: 12.407 min
Delta R.T.: -0.003 min
Response: 124561
Conc: 0.68 ug/ml



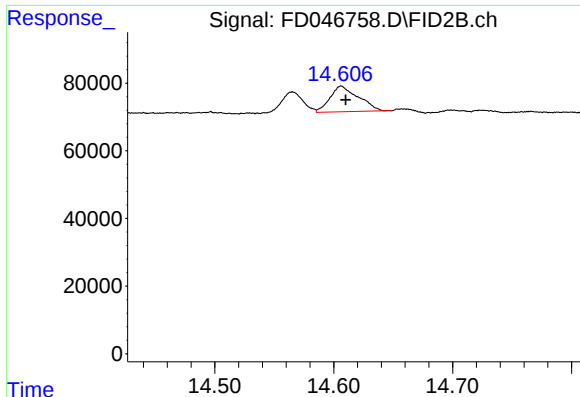
#13 Pyrene (C20.8)

R.T.: 12.701 min
Delta R.T.: -0.003 min
Response: 162296
Conc: 0.93 ug/ml



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

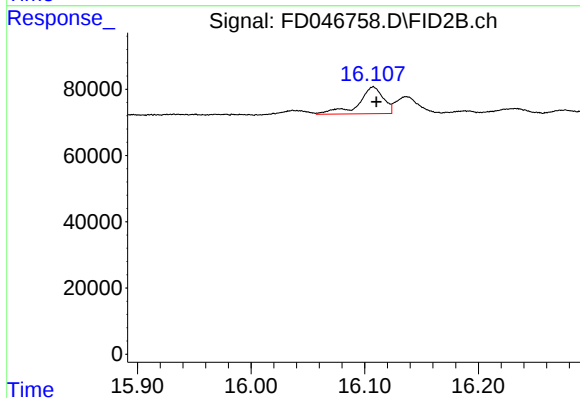
R.T.: 14.565 min
Delta R.T.: -0.002 min
Response: 78430
Conc: 0.54 ug/ml



#15 Chrysene (C27.41)

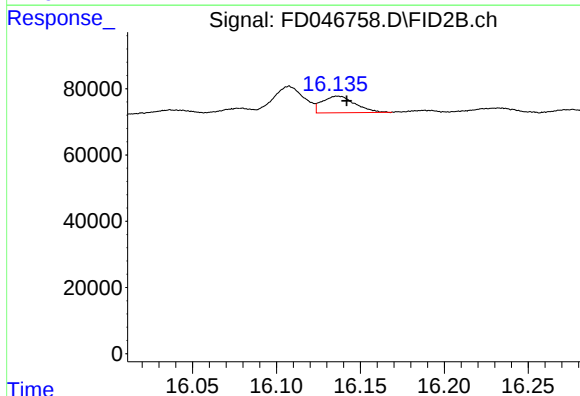
R.T.: 14.607 min
Delta R.T.: -0.004 min
Response: 125564
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :



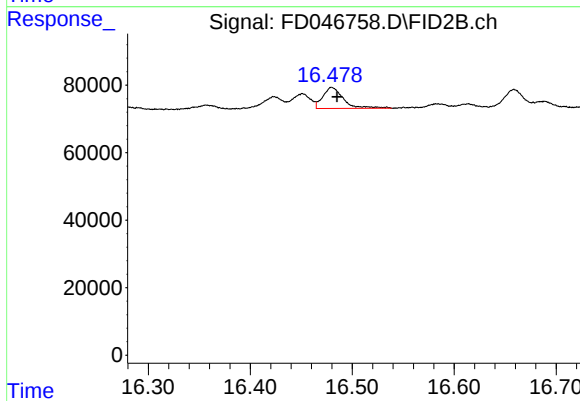
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.108 min
Delta R.T.: -0.003 min
Response: 123593
Conc: 0.83 ug/ml



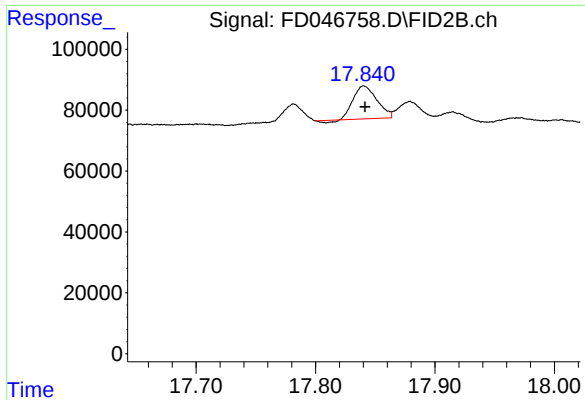
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.137 min
Delta R.T.: -0.005 min
Response: 68701
Conc: 0.46 ug/ml



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

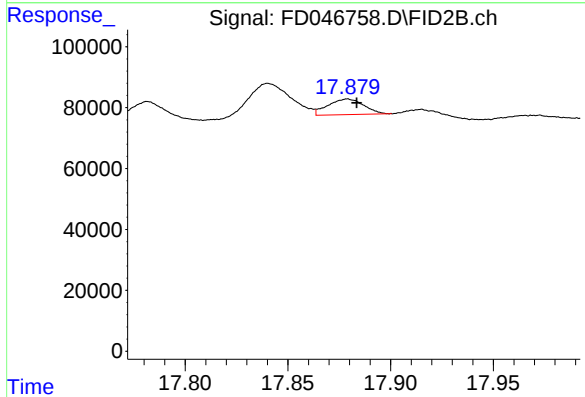
R.T.: 16.480 min
Delta R.T.: -0.005 min
Response: 88241
Conc: 0.62 ug/ml



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

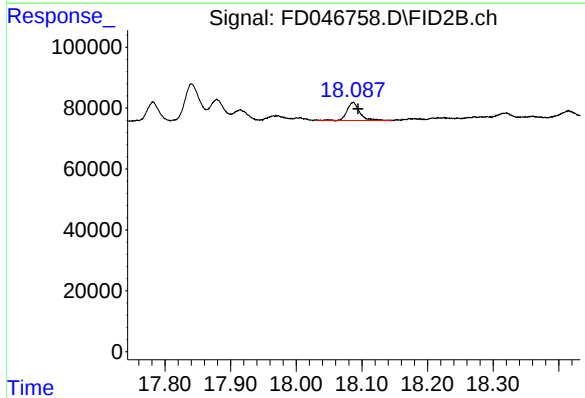
R.T.: 17.841 min
Delta R.T.: 0.000 min
Response: 145414
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.879 min
Delta R.T.: -0.005 min
Response: 62334
Conc: 0.44 ug/ml



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

R.T.: 18.087 min
Delta R.T.: -0.008 min
Response: 78854
Conc: 0.56 ug/ml