

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101323AR\
 Data File : FD046750.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2023 00:16
 Operator : YP/AJ
 Sample : 04816-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 03:02:48 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...	7.489	8158860	43.951 ug/ml
Spiked Amount 50.000		Recovery =	87.90%
6) S 2-Fluorobiphenyl (SURR)	8.341	3171207	26.173 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.35%
11) S ortho-Terphenyl (SURR)	11.382	8830016	40.812 ug/ml
Spiked Amount 50.000		Recovery =	81.62%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.887	59512	0.291 ug/ml
5) T Acenaphthylene (C15.06)	8.108	30883	0.167 ug/ml
7) T Acenaphthene (C15.5)	8.402	68626	0.345 ug/ml
9) T Phenanthrene (C19.36)	10.611	48114	0.261 ug/ml
10) T Anthracene (C19.43)	10.611	48114	0.368 ug/ml
12) T Fluoranthene (C21.85)	12.410	74696	0.410 ug/ml
13) T Pyrene (C20.8)	12.704	70723	0.403 ug/ml
14) T Benzo[a]anthracene (C...	14.571	23213	0.159 ug/ml
15) T Chrysene (C27.41)	14.616	67358	0.419 ug/ml
16) T benzo[b]fluoranthene ...	16.111	31075	0.208 ug/ml
17) T Bnezo[k]fluoranthene ...	16.111	31075	0.207 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.487	52007	0.368 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.843	162594	1.199 ug/ml
20) T Dibenz[a,h]anthracene...	17.883	18478	0.131 ug/ml

(f)=RT Delta > 1/2 Window

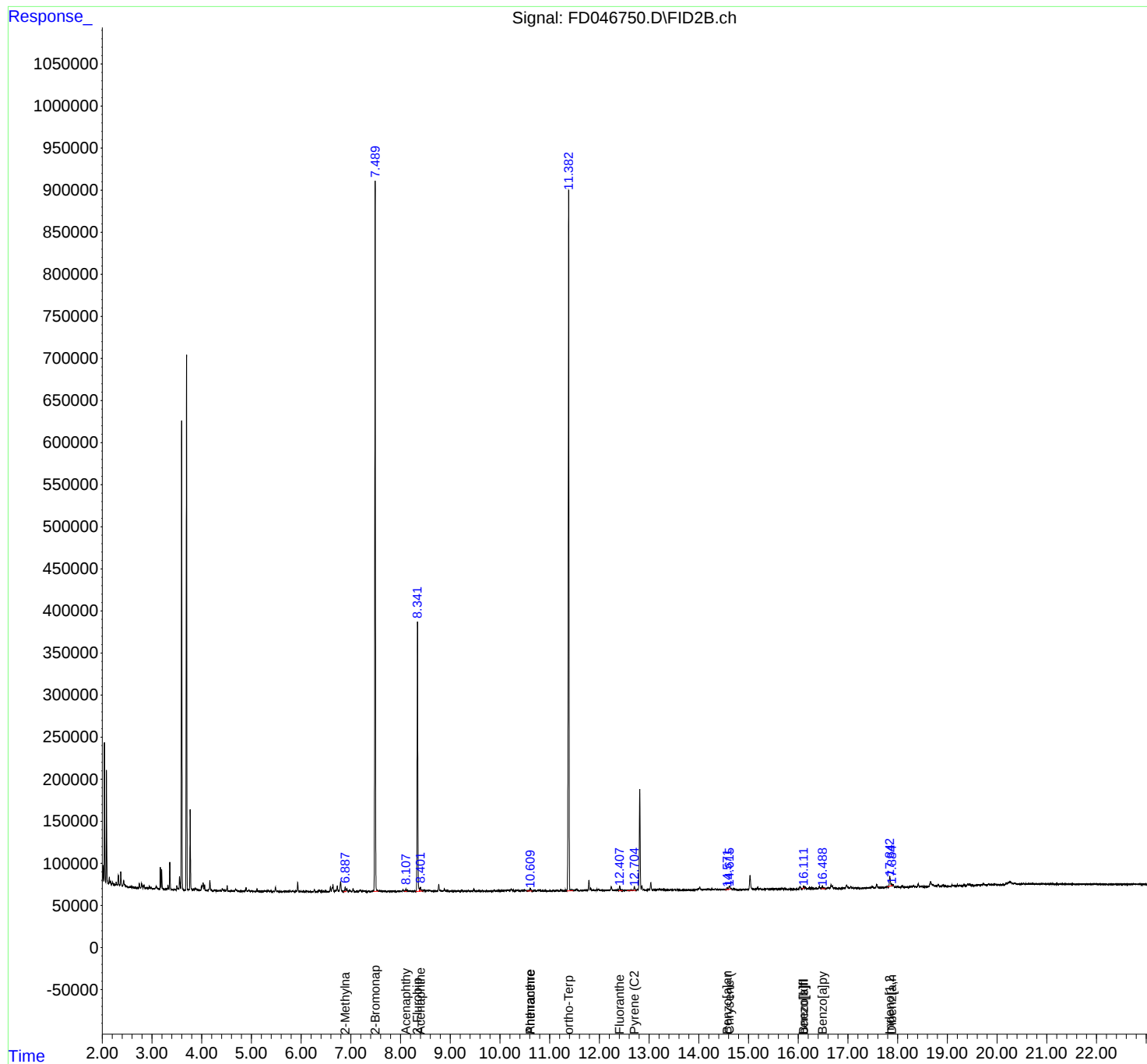
(m)=manual int.

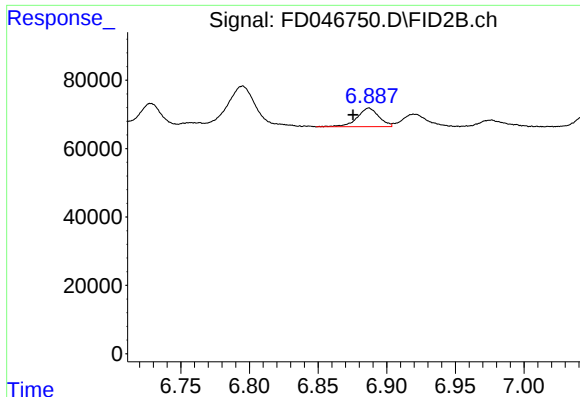
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101323AR\
Data File : FD046750.D
Signal(s) : FID2B.ch
Acq On : 14 Oct 2023 00:16
Operator : YP/AJ
Sample : 04816-01
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 14 03:02:48 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

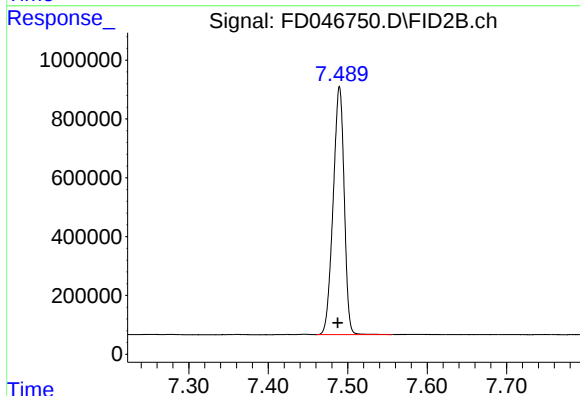




#3 2-Methylnaphthalene (C12.89)

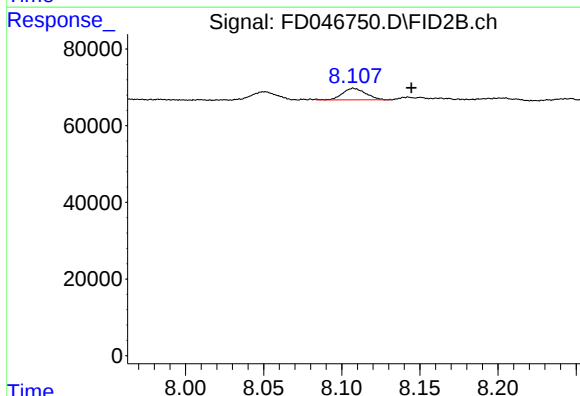
R.T.: 6.887 min
Delta R.T.: 0.012 min
Response: 59512
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



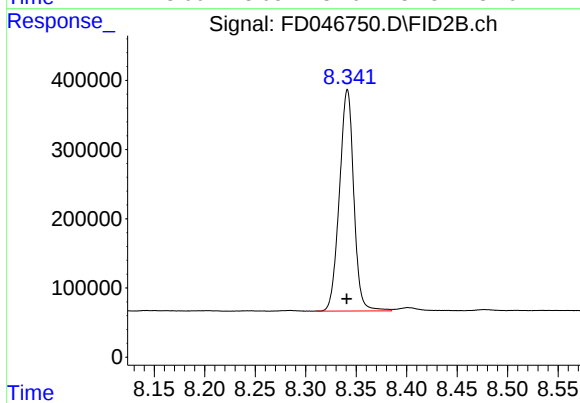
#4 2-Bromonaphthalene (SURR)

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 8158860
Conc: 43.95 ug/ml



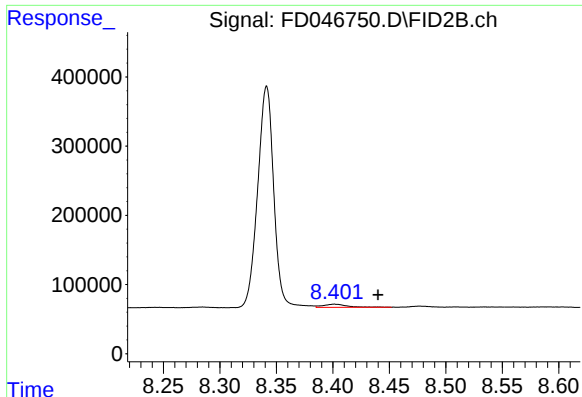
#5 Acenaphthylene (C15.06)

R.T.: 8.108 min
Delta R.T.: -0.037 min
Response: 30883
Conc: 0.17 ug/ml



#6 2-Fluorobiphenyl (SURR)

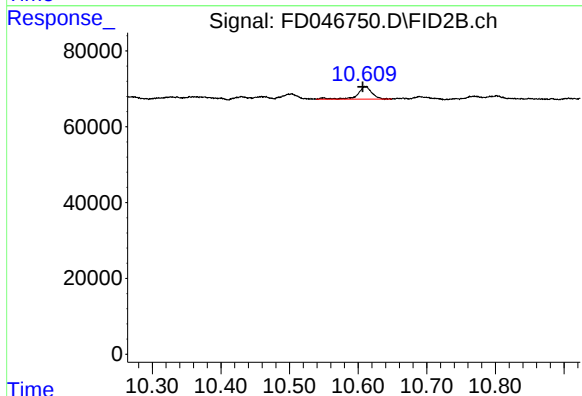
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 3171207
Conc: 26.17 ug/ml



#7 Acenaphthene (C15.5)

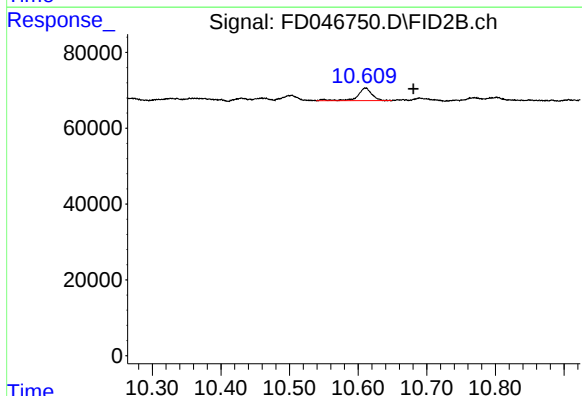
R.T.: 8.402 min
Delta R.T.: -0.038 min
Response: 68626
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



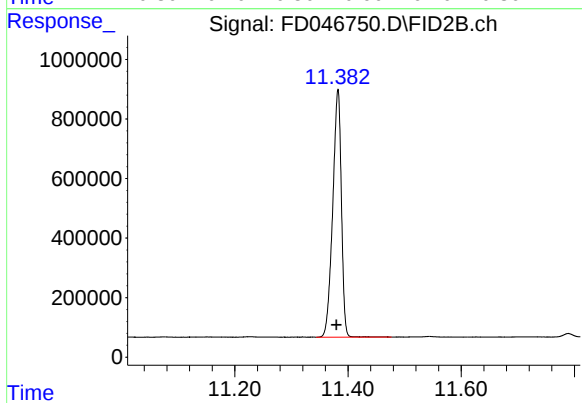
#9 Phenanthrene (C19.36)

R.T.: 10.611 min
Delta R.T.: 0.004 min
Response: 48114
Conc: 0.26 ug/ml



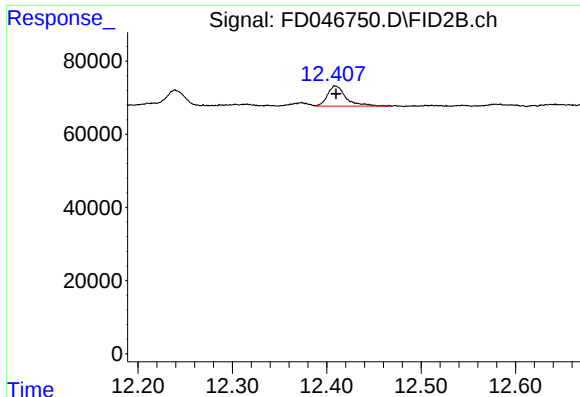
#10 Anthracene (C19.43)

R.T.: 10.611 min
Delta R.T.: -0.070 min
Response: 48114
Conc: 0.37 ug/ml



#11 ortho-Terphenyl (SURR)

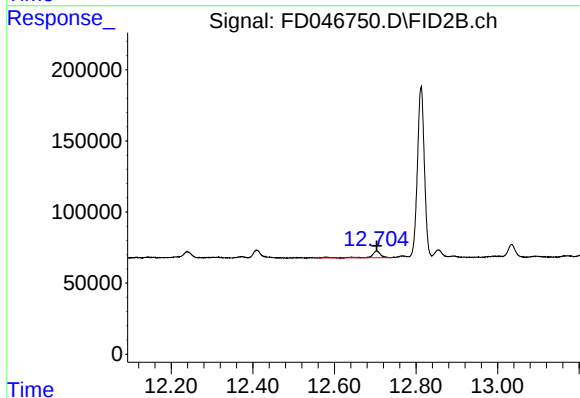
R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 8830016
Conc: 40.81 ug/ml



#12 Fluoranthene (C21.85)

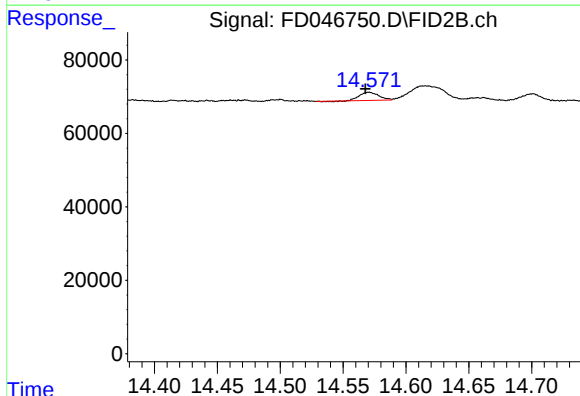
R.T.: 12.410 min
Delta R.T.: 0.000 min
Response: 74696
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



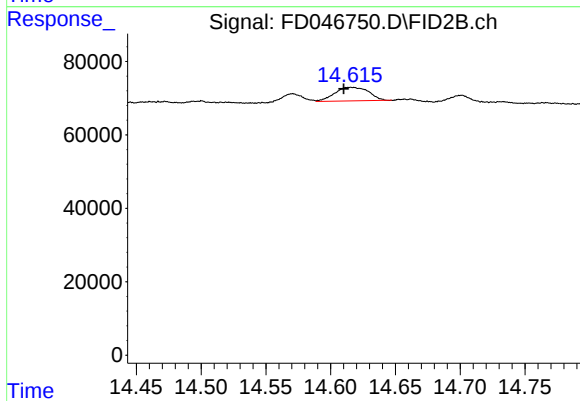
#13 Pyrene (C20.8)

R.T.: 12.704 min
Delta R.T.: 0.000 min
Response: 70723
Conc: 0.40 ug/ml



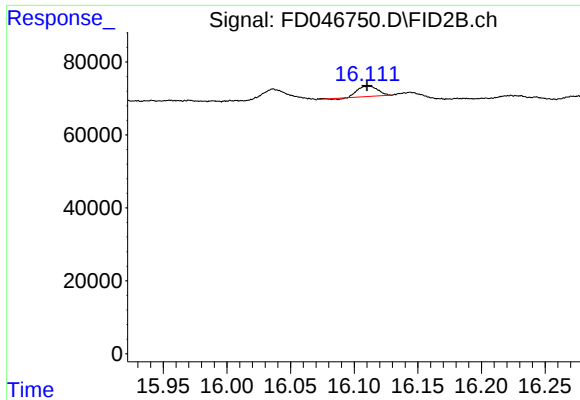
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.571 min
Delta R.T.: 0.003 min
Response: 23213
Conc: 0.16 ug/ml



#15 Chrysene (C27.41)

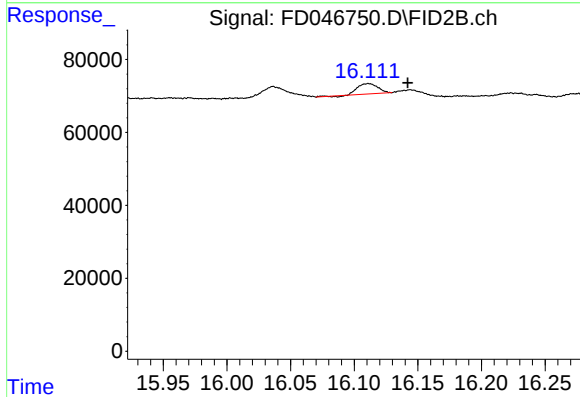
R.T.: 14.616 min
Delta R.T.: 0.005 min
Response: 67358
Conc: 0.42 ug/ml



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

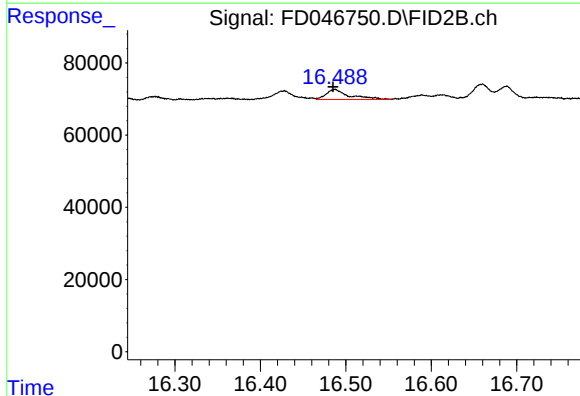
R.T.: 16.111 min
Delta R.T.: 0.000 min
Response: 31075
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



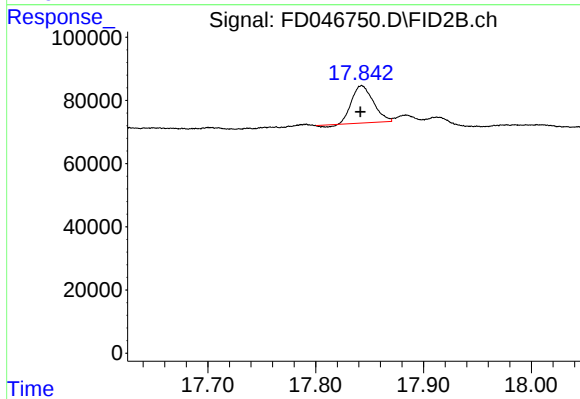
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.111 min
Delta R.T.: -0.031 min
Response: 31075
Conc: 0.21 ug/ml



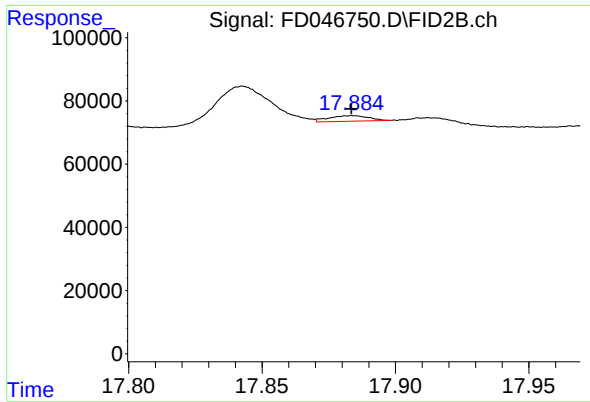
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.487 min
Delta R.T.: 0.002 min
Response: 52007
Conc: 0.37 ug/ml



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

R.T.: 17.843 min
Delta R.T.: 0.001 min
Response: 162594
Conc: 1.20 ug/ml



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

R.T.: 17.883 min
Delta R.T.: 0.000 min
Response: 18478
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :