

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120925AR\
 Data File : FF016870.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2025 10:01
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 03:39:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:18:58 2025
 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...	8.012	94988	0.828 ug/ml
Spiked Amount 50.000		Recovery =	1.66%
11) S ortho-Terphenyl (SURR)	11.907	142052	0.965 ug/ml
Spiked Amount 50.000		Recovery =	1.93%
Target Compounds			
2) T Naphthalene (C11.7)	6.343f	9367569	68.876 ug/ml
5) T Acenaphthylene (C15.06)	8.684	263492	1.926 ug/ml
7) T Acenaphthene (C15.5)	8.953	9446787	65.825 ug/ml
8) T Flouorene (C16.55)	9.714f	267725	2.017 ug/ml
9) T Phenanthrene (C19.36)	11.193	371085	2.857 ug/ml
10) T Anthracene (C19.43)	11.193	371085	2.916 ug/ml
12) T Fluoranthene (C21.85)	12.948	11631801	88.623 ug/ml
13) T Pyrene (C20.8)	13.259	11649873	88.458 ug/ml
14) T Benzo[a]anthracene (C...	15.180	9890411	91.880 ug/ml
15) T Chrysene (C27.41)	15.228	10848233	78.409 ug/ml
16) T benzo[b]fluoranthene ...	16.754	9935597	84.120 ug/ml
17) T Bnezo[k]fluoranthene ...	16.788	6557598	50.882 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.130	5052906	42.007 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.510	4830253	48.850 ug/ml
20) T Dibenz[a,h]anthracene...	18.545	5101422	32.302 ug/ml
21) T Benzo[g,h,i]perylene ...	18.770	5724527	45.069 ug/ml

(f)=RT Delta > 1/2 Window

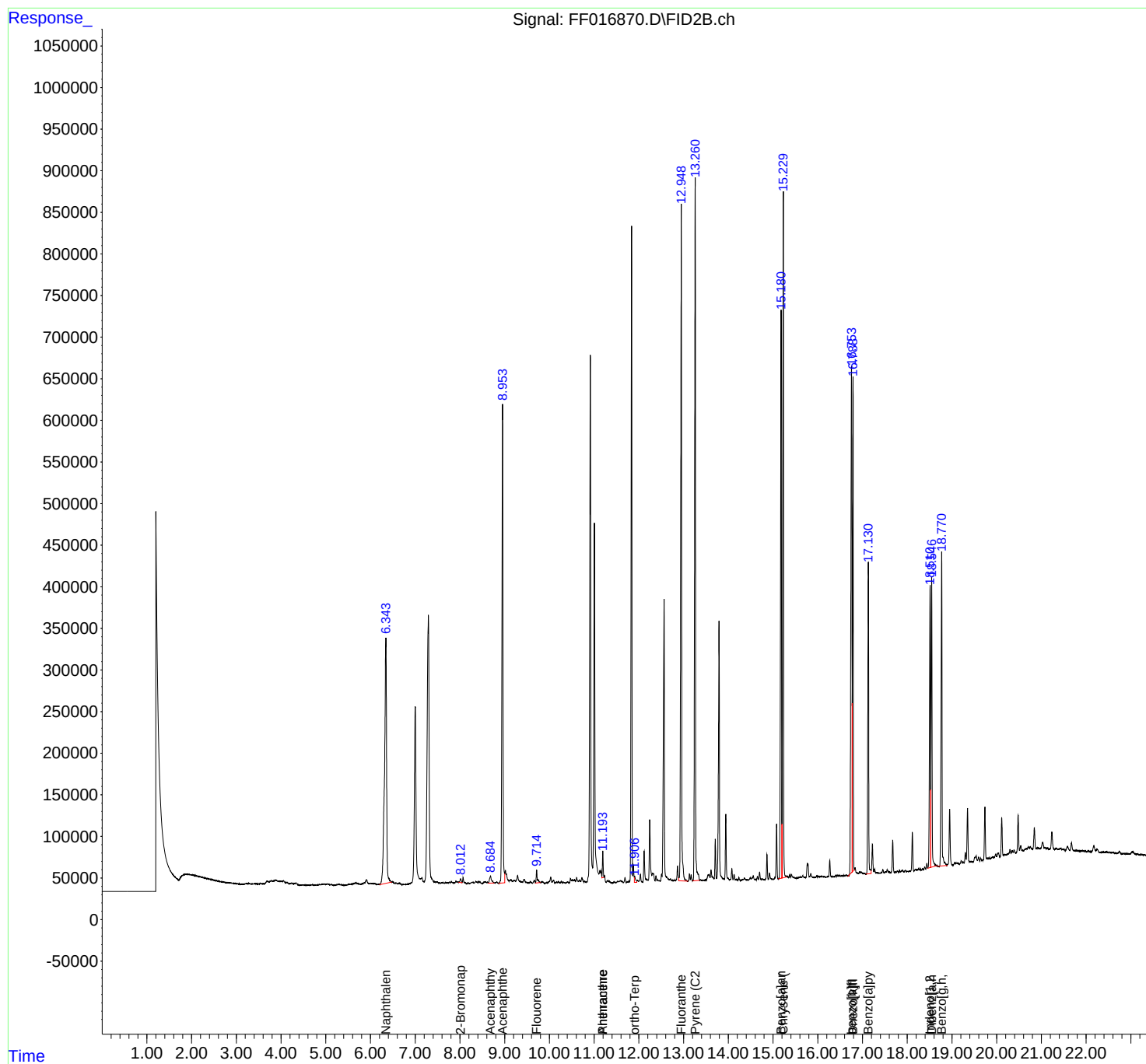
(m)=manual int.

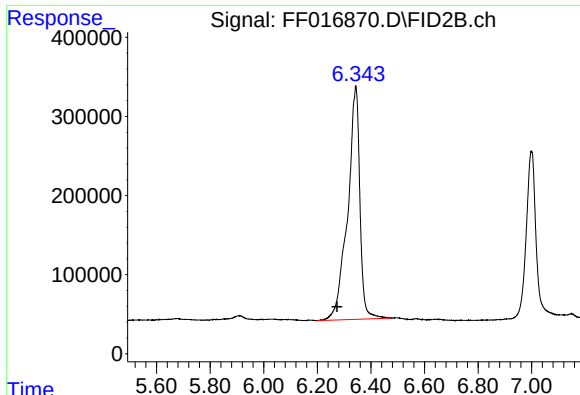
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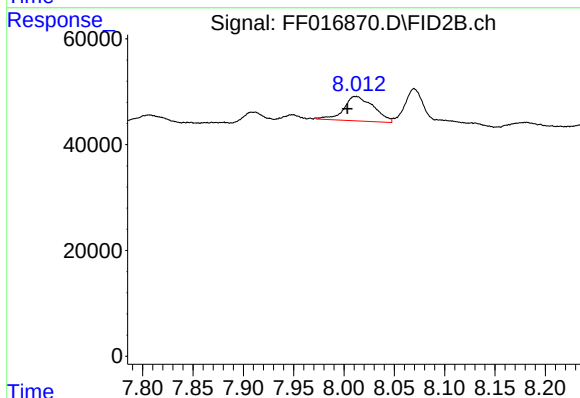




#2 Naphthalene (C11.7)

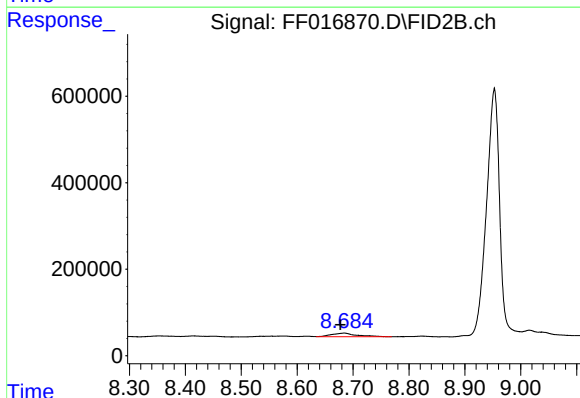
R.T.: 6.343 min
Delta R.T.: 0.070 min
Response: 9367569
Conc: 68.88 ug/ml

Instrument :
FID_E
ClientSampleId :



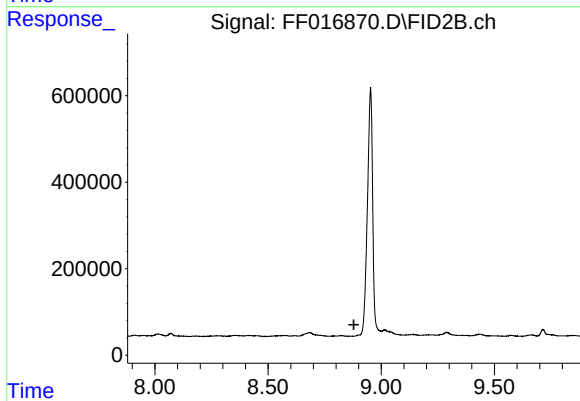
#4 2-Bromonaphthalene (SURR)

R.T.: 8.012 min
Delta R.T.: 0.009 min
Response: 94988
Conc: 0.83 ug/ml



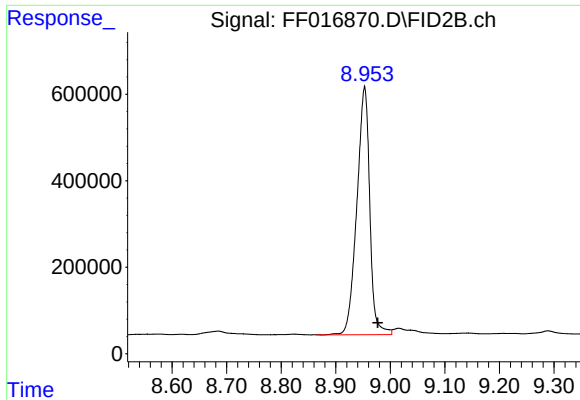
#5 Acenaphthylene (C15.06)

R.T.: 8.684 min
Delta R.T.: 0.006 min
Response: 263492
Conc: 1.93 ug/ml



#6 2-Fluorobiphenyl (SURR)

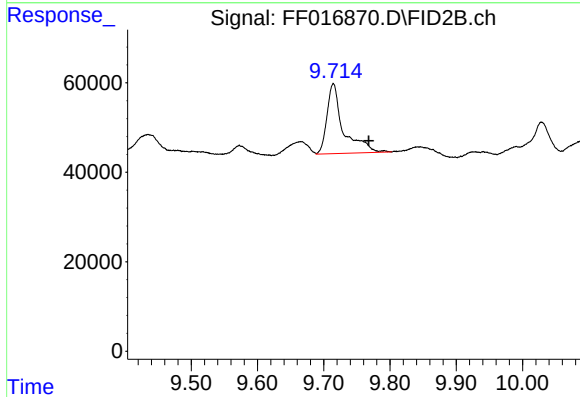
R.T.: 0.000 min
Exp R.T. : 8.879 min
Response: 0
Conc: N.D.



#7 Acenaphthene (C15.5)

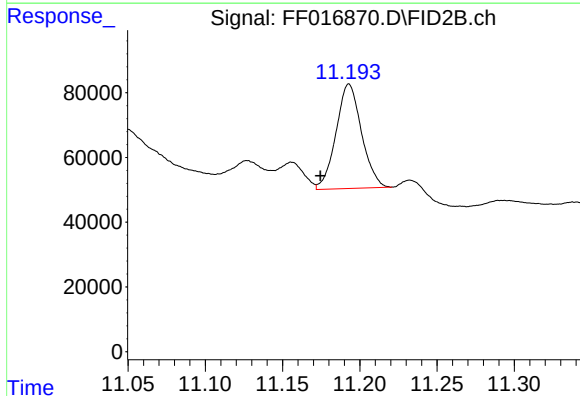
R.T.: 8.953 min
Delta R.T.: -0.024 min
Response: 9446787
Conc: 65.82 ug/ml

Instrument :
FID_E
ClientSampleId :



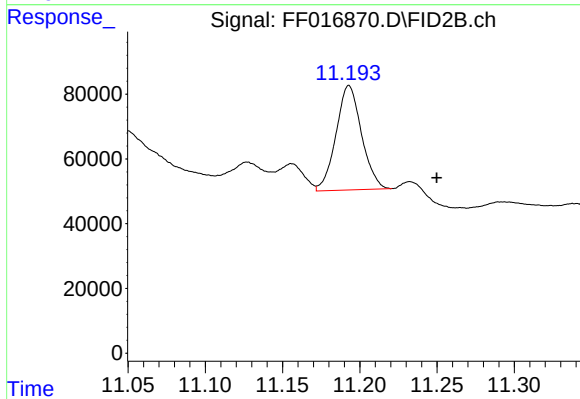
#8 Flouorene (C16.55)

R.T.: 9.714 min
Delta R.T.: -0.053 min
Response: 267725
Conc: 2.02 ug/ml



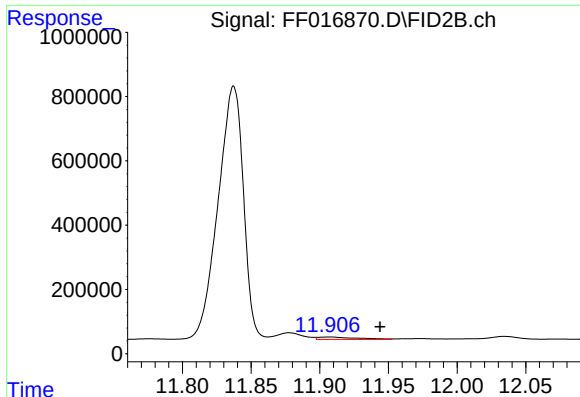
#9 Phenanthrene (C19.36)

R.T.: 11.193 min
Delta R.T.: 0.019 min
Response: 371085
Conc: 2.86 ug/ml



#10 Anthracene (C19.43)

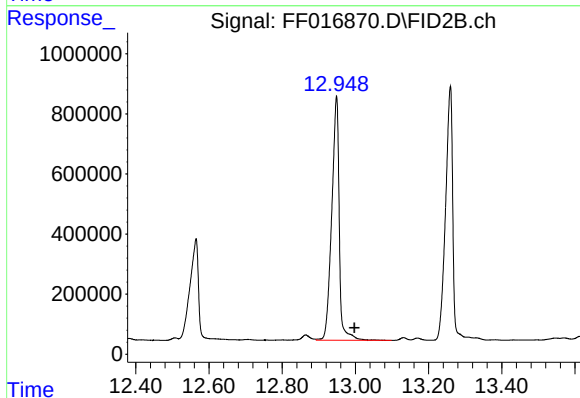
R.T.: 11.193 min
Delta R.T.: -0.057 min
Response: 371085
Conc: 2.92 ug/ml



#11 ortho-Terphenyl (SURR)

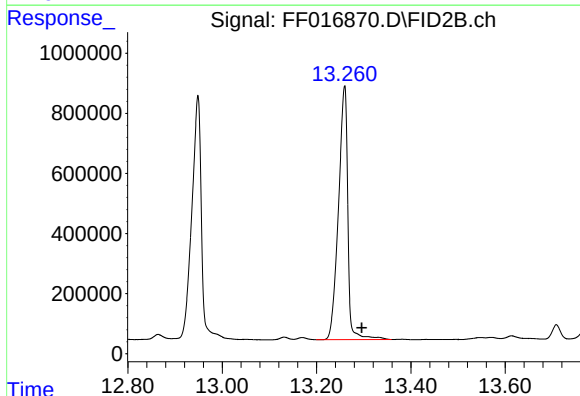
R.T.: 11.907 min
Delta R.T.: -0.037 min
Response: 142052
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



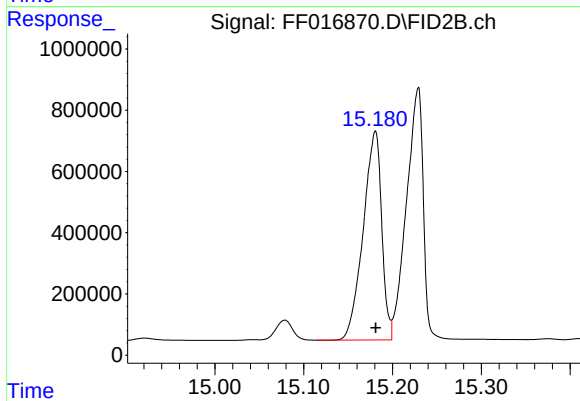
#12 Fluoranthene (C21.85)

R.T.: 12.948 min
Delta R.T.: -0.050 min
Response: 11631801
Conc: 88.62 ug/ml



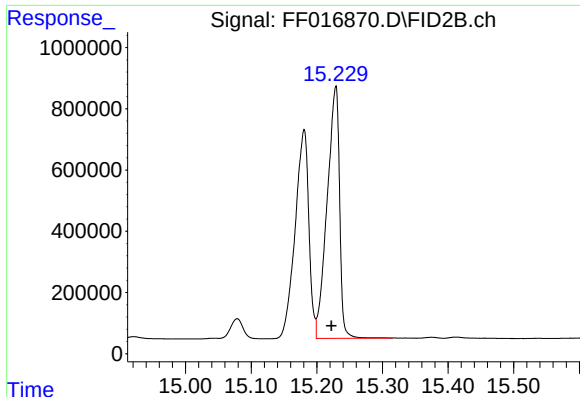
#13 Pyrene (C20.8)

R.T.: 13.259 min
Delta R.T.: -0.037 min
Response: 11649873
Conc: 88.46 ug/ml



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

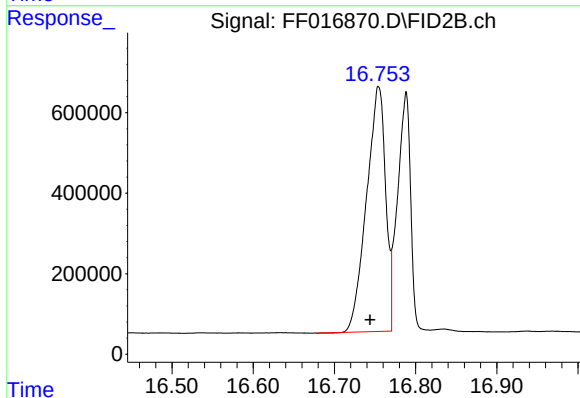
R.T.: 15.180 min
Delta R.T.: 0.000 min
Response: 9890411
Conc: 91.88 ug/ml



#15 Chrysene (C27.41)

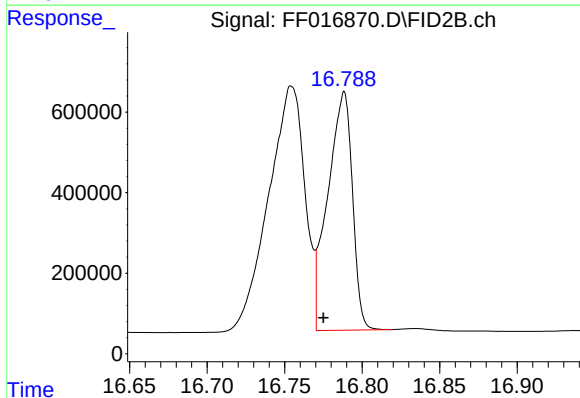
R.T.: 15.228 min
Delta R.T.: 0.006 min
Response: 10848233
Conc: 78.41 ug/ml

Instrument :
FID_E
ClientSampleId :



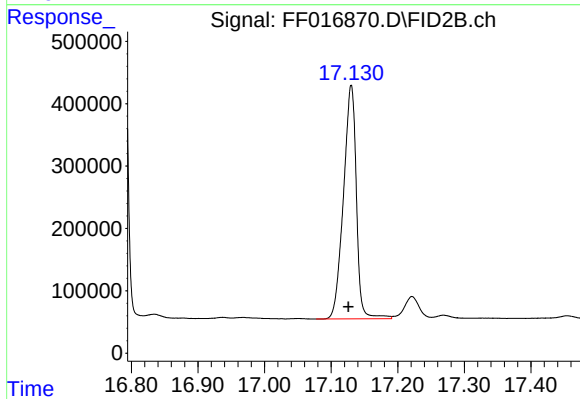
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.754 min
Delta R.T.: 0.010 min
Response: 9935597
Conc: 84.12 ug/ml



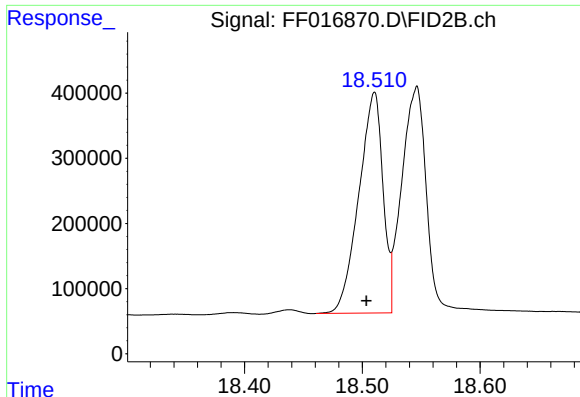
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.788 min
Delta R.T.: 0.013 min
Response: 6557598
Conc: 50.88 ug/ml



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

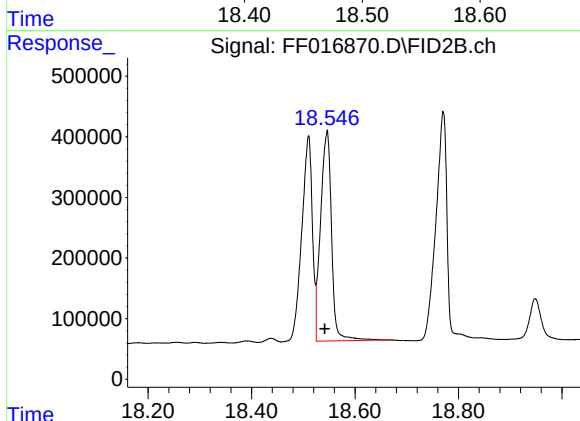
R.T.: 17.130 min
Delta R.T.: 0.004 min
Response: 5052906
Conc: 42.01 ug/ml



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

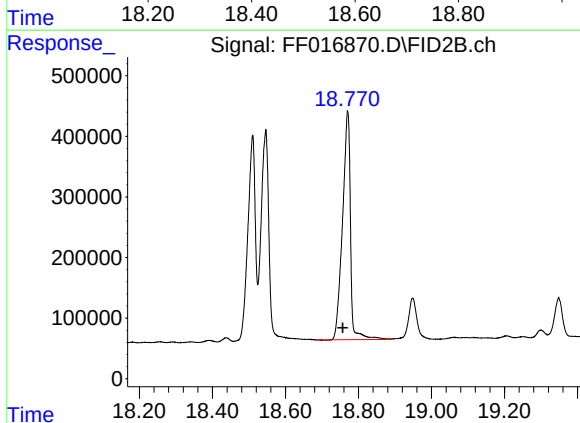
R.T.: 18.510 min
Delta R.T.: 0.006 min
Response: 4830253
Conc: 48.85 ug/ml

Instrument :
FID_E
ClientSampleId :



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

R.T.: 18.545 min
Delta R.T.: 0.004 min
Response: 5101422
Conc: 32.30 ug/ml



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

R.T.: 18.770 min
Delta R.T.: 0.013 min
Response: 5724527
Conc: 45.07 ug/ml