

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015058.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 13:46
 Operator : YP\AJ
 Sample : P4839-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 13:56:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 02:02:38 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...	7.993	7535547	61.708 ug/ml
Spiked Amount 50.000		Recovery =	123.42%
6) S 2-Fluorobiphenyl (SURR)	8.867	4904507	60.074 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.15%
11) S ortho-Terphenyl (SURR)	11.926	4027560	30.024 ug/ml
Spiked Amount 50.000		Recovery =	60.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.606	1917802	14.156 ug/ml
2) T Naphthalene (C11.7)	6.272	2348375	17.006 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	5181182	38.417 ug/ml
5) T Acenaphthylene (C15.06)	8.645	1684749	12.338 ug/ml
7) T Acenaphthene (C15.5)	8.978	549726	4.113 ug/ml
8) T Flouorene (C16.55)	9.753	284645	2.132 ug/ml
9) T Phenanthrene (C19.36)	11.154	143313	1.116 ug/ml
10) T Anthracene (C19.43)	11.231	64992	0.515 ug/ml
12) T Fluoranthene (C21.85)	12.974	72302	0.578 ug/ml
13) T Pyrene (C20.8)	13.271	26976	0.218 ug/ml
16) T benzo[b]fluoranthene ...	16.721	53849	0.446 ug/ml
17) T Bnezo[k]fluoranthene ...	16.721	53849	0.447 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.443	62718	0.529 ug/ml
20) T Dibenz[a,h]anthracene...	18.500	507675	3.971 ug/ml
21) T Benzo[g,h,i]perylene ...	18.764	23117	0.178 ug/ml

(f)=RT Delta > 1/2 Window

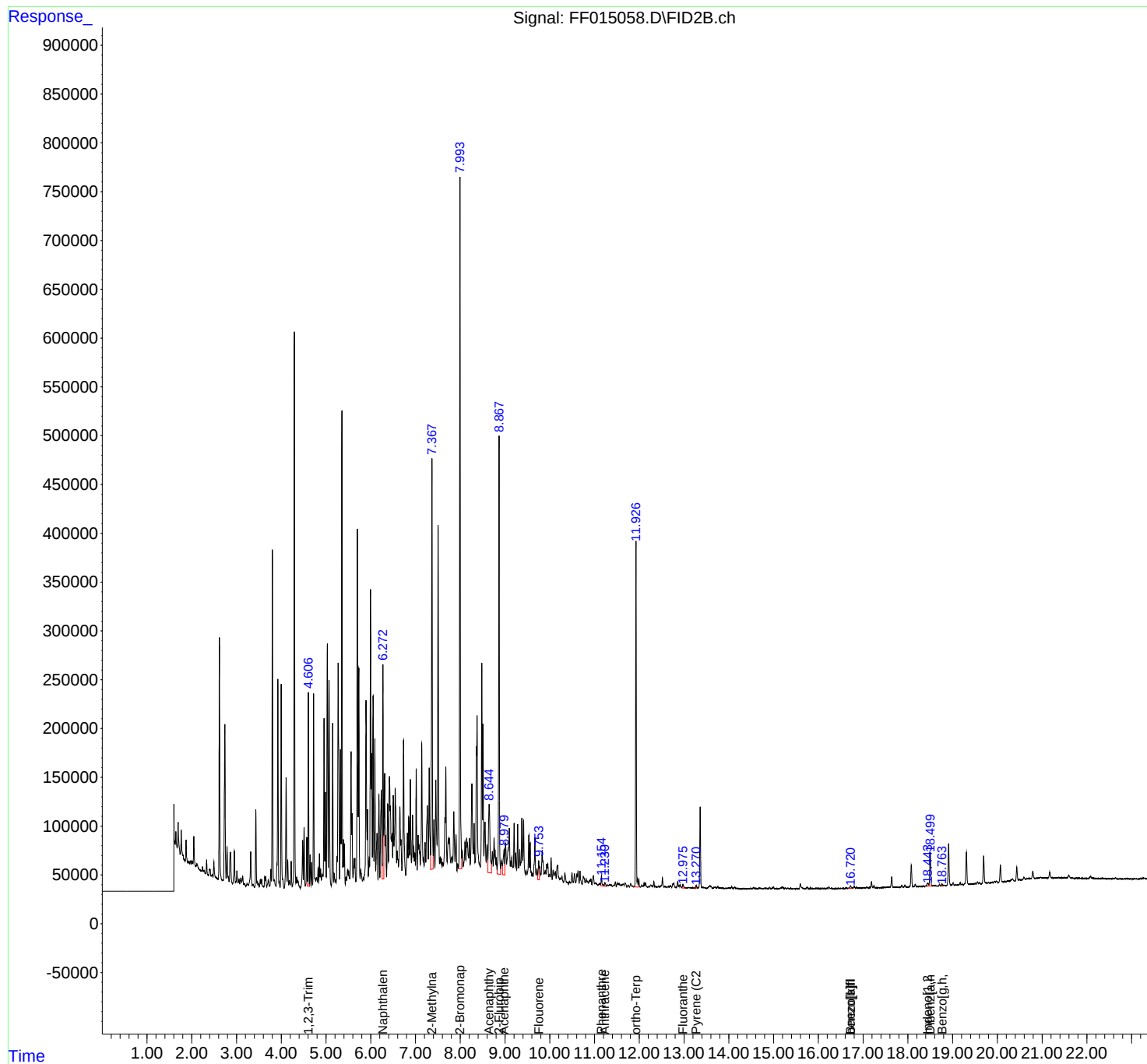
(m)=manual int.

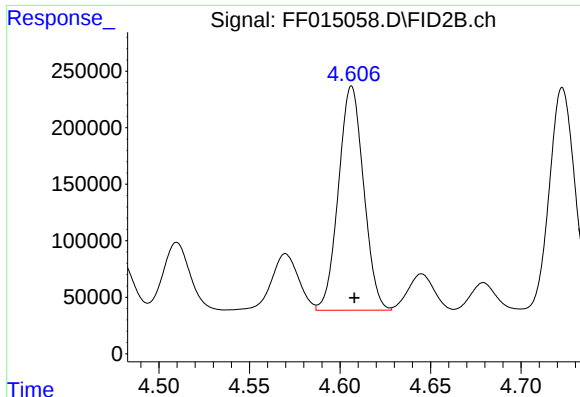
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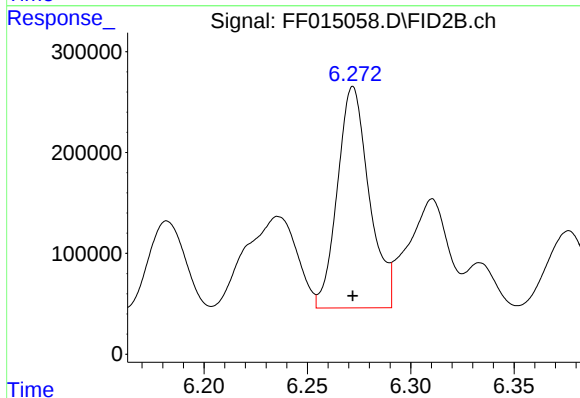




#1 1,2,3-Trimethylbenzene (C10.1)

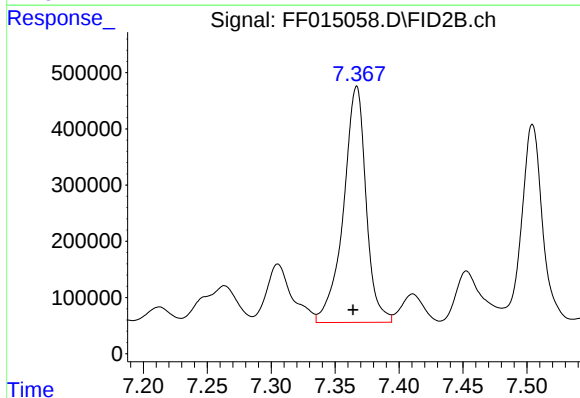
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 1917802
Conc: 14.16 ug/ml

Instrument :
FID_F
ClientSampleId :



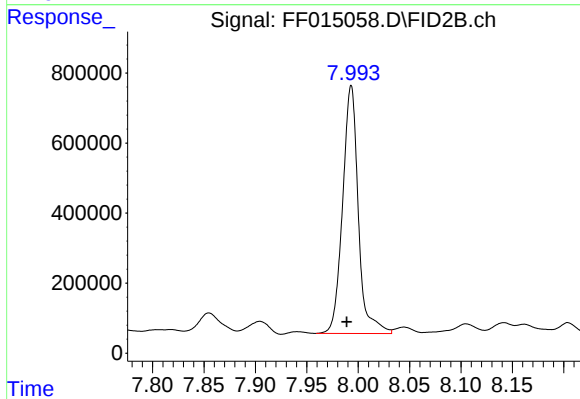
#2 Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 2348375
Conc: 17.01 ug/ml



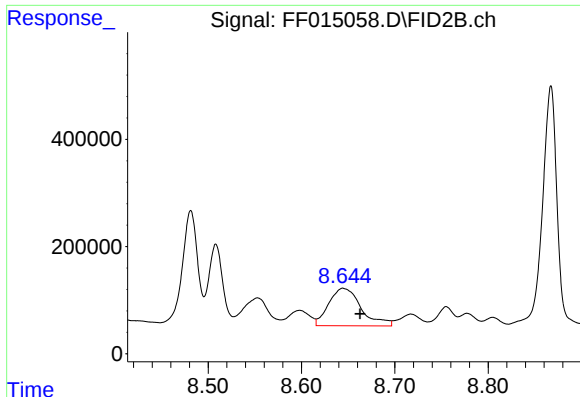
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 5181182
Conc: 38.42 ug/ml



#4 2-Bromonaphthalene (SURR)

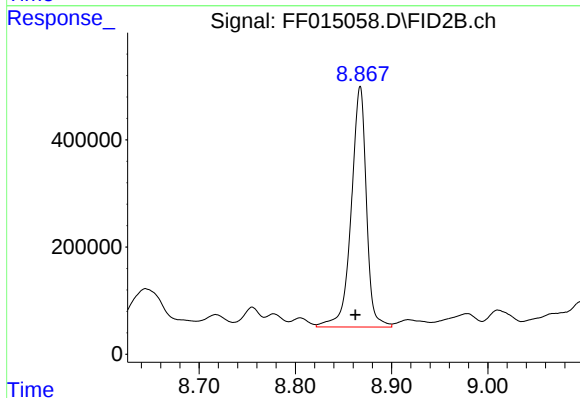
R.T.: 7.993 min
Delta R.T.: 0.004 min
Response: 7535547
Conc: 61.71 ug/ml



#5 Acenaphthylene (C15.06)

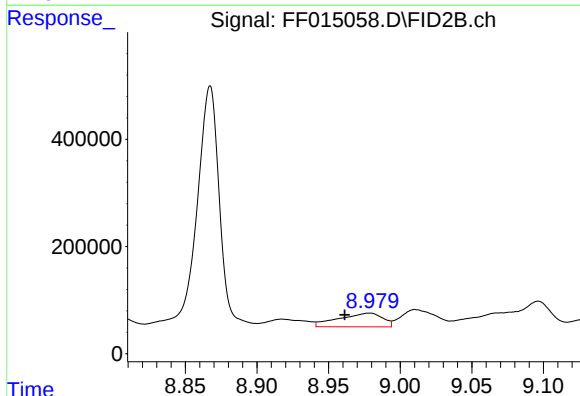
R.T.: 8.645 min
Delta R.T.: -0.018 min
Response: 1684749
Conc: 12.34 ug/ml

Instrument :
FID_F
ClientSampleId :



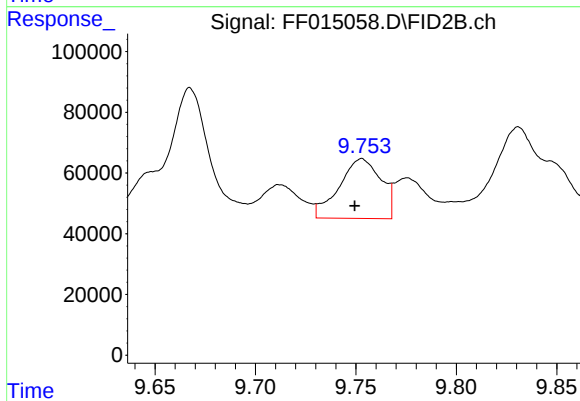
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.867 min
Delta R.T.: 0.005 min
Response: 4904507
Conc: 60.07 ug/ml



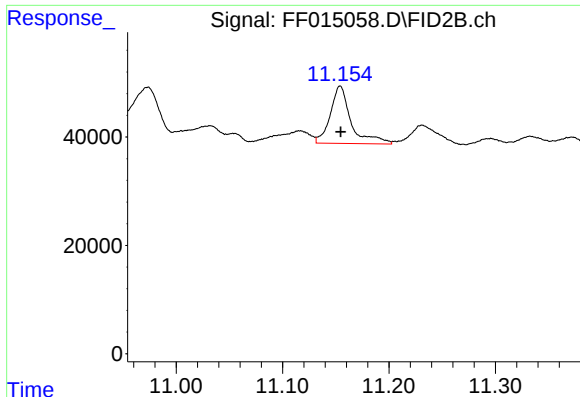
#7 Acenaphthene (C15.5)

R.T.: 8.978 min
Delta R.T.: 0.017 min
Response: 549726
Conc: 4.11 ug/ml



#8 Flouorene (C16.55)

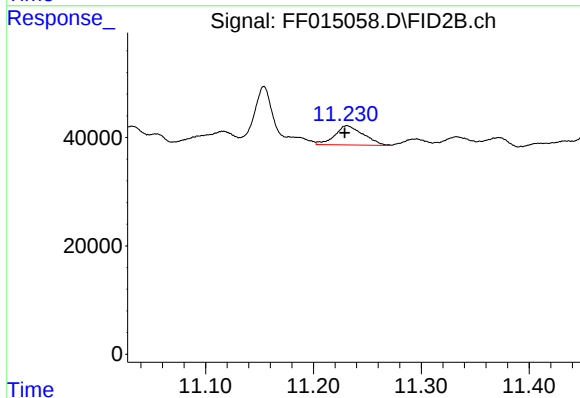
R.T.: 9.753 min
Delta R.T.: 0.003 min
Response: 284645
Conc: 2.13 ug/ml



#9 Phenanthrene (C19.36)

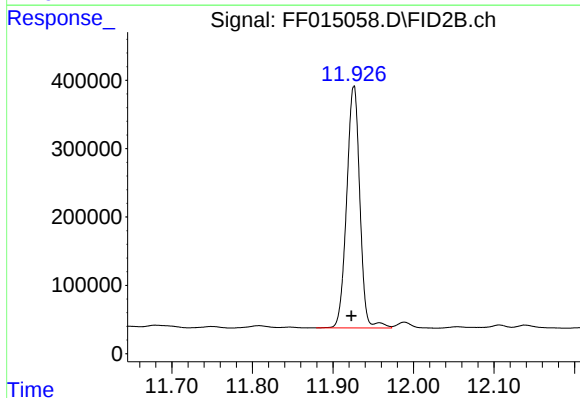
R.T.: 11.154 min
Delta R.T.: 0.000 min
Response: 143313
Conc: 1.12 ug/ml

Instrument :
FID_F
ClientSampleId :



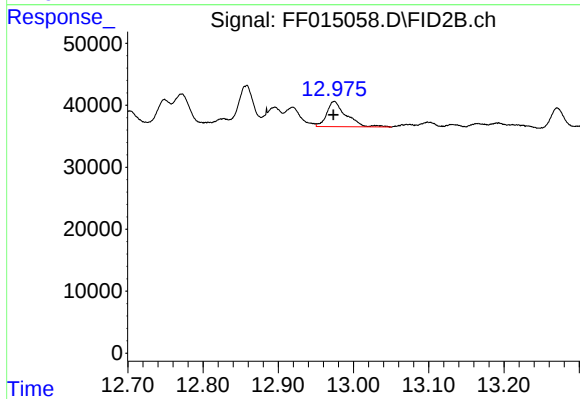
#10 Anthracene (C19.43)

R.T.: 11.231 min
Delta R.T.: 0.002 min
Response: 64992
Conc: 0.52 ug/ml



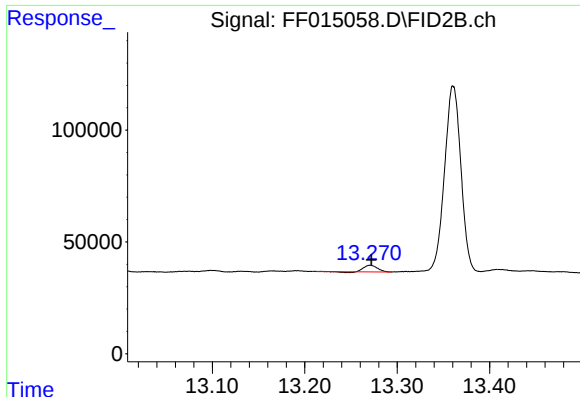
#11 ortho-Terphenyl (SURR)

R.T.: 11.926 min
Delta R.T.: 0.003 min
Response: 4027560
Conc: 30.02 ug/ml



#12 Fluoranthene (C21.85)

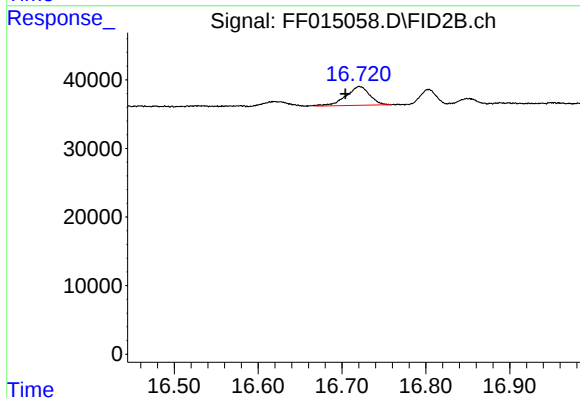
R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 72302
Conc: 0.58 ug/ml



#13 Pyrene (C20.8)

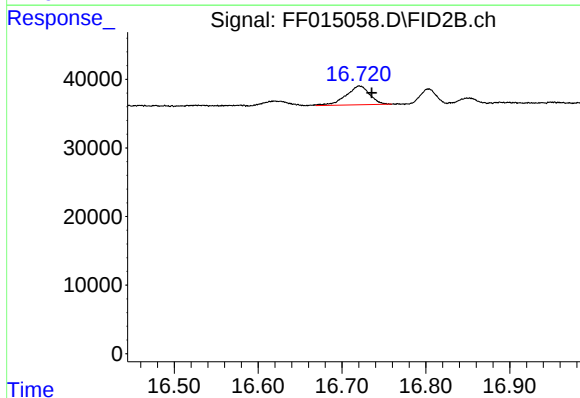
R.T.: 13.271 min
Delta R.T.: -0.001 min
Response: 26976
Conc: 0.22 ug/ml

Instrument :
FID_F
ClientSampleId :



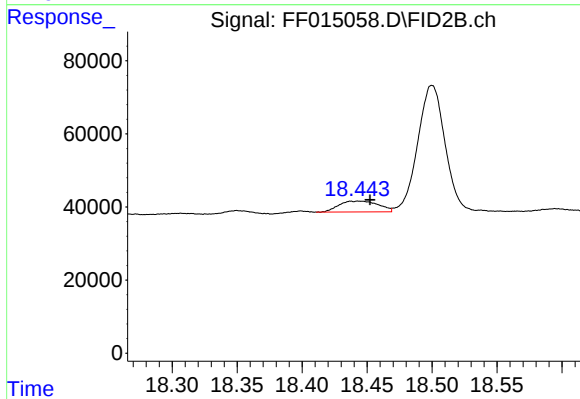
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.721 min
Delta R.T.: 0.017 min
Response: 53849
Conc: 0.45 ug/ml



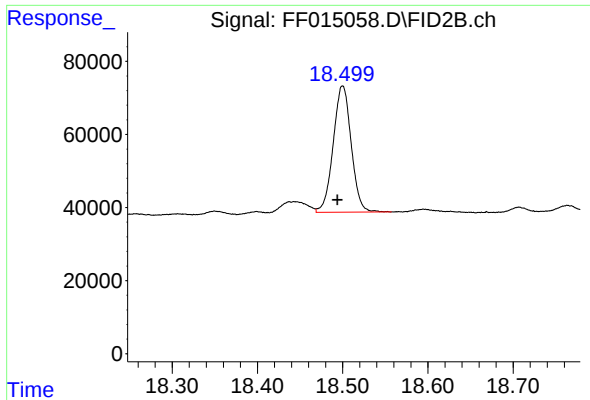
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.721 min
Delta R.T.: -0.015 min
Response: 53849
Conc: 0.45 ug/ml



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

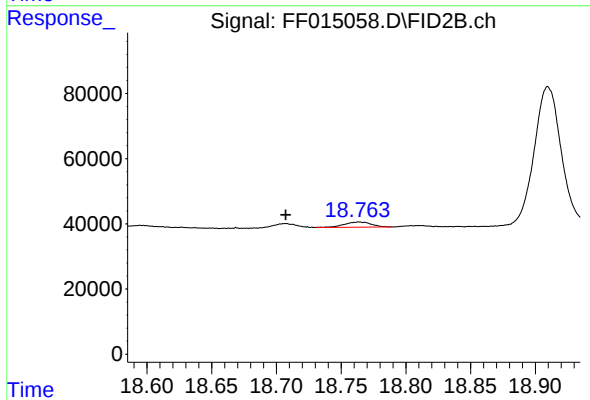
R.T.: 18.443 min
Delta R.T.: -0.009 min
Response: 62718
Conc: 0.53 ug/ml



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

R.T.: 18.500 min
Delta R.T.: 0.006 min
Response: 507675
Conc: 3.97 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.764 min
Delta R.T.: 0.057 min
Response: 23117
Conc: 0.18 ug/ml