

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112625AR\
 Data File : FF016823.D
 Signal(s) : FID2B.ch
 Acq On : 26 Nov 2025 23:11
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 08:12:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:08:04 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...	8.006	556292	4.680 ug/ml
Spiked Amount 50.000		Recovery =	9.36%
6) S 2-Fluorobiphenyl (SURR)	8.888	303737	4.068 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.14%
11) S ortho-Terphenyl (SURR)	11.943	825204	5.548 ug/ml
Spiked Amount 50.000		Recovery =	11.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.598	769575	5.563 ug/ml
2) T Naphthalene (C11.7)	6.276	696123	4.978 ug/ml
3) T 2-Methylnaphthalene (...)	7.376	665399	4.676 ug/ml
5) T Acenaphthylene (C15.06)	8.679	716034	5.125 ug/ml
7) T Acenaphthene (C15.5)	8.976	781384	5.358 ug/ml
8) T Flouorene (C16.55)	9.771	671806	4.945 ug/ml
9) T Phenanthrene (C19.36)	11.177	651651	4.874 ug/ml
10) T Anthracene (C19.43)	11.255	681780	5.291 ug/ml
12) T Fluoranthene (C21.85)	13.001	688617	5.141 ug/ml
13) T Pyrene (C20.8)	13.297	713089	5.296 ug/ml
14) T Benzo[a]anthracene (C...	15.185	492611	4.369 ug/ml
15) T Chrysene (C27.41)	15.225	827361	5.999 ug/ml
16) T benzo[b]fluoranthene ...	16.747	608979	4.996 ug/ml
17) T Bnezo[k]fluoranthene ...	16.778	779028	6.021 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.134	643706	5.212 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.510	406082	3.910 ug/ml
20) T Dibenz[a,h]anthracene...	18.546	1066641	6.713 ug/ml
21) T Benzo[g,h,i]perylene ...	18.760	676973	5.193 ug/ml

(f)=RT Delta > 1/2 Window

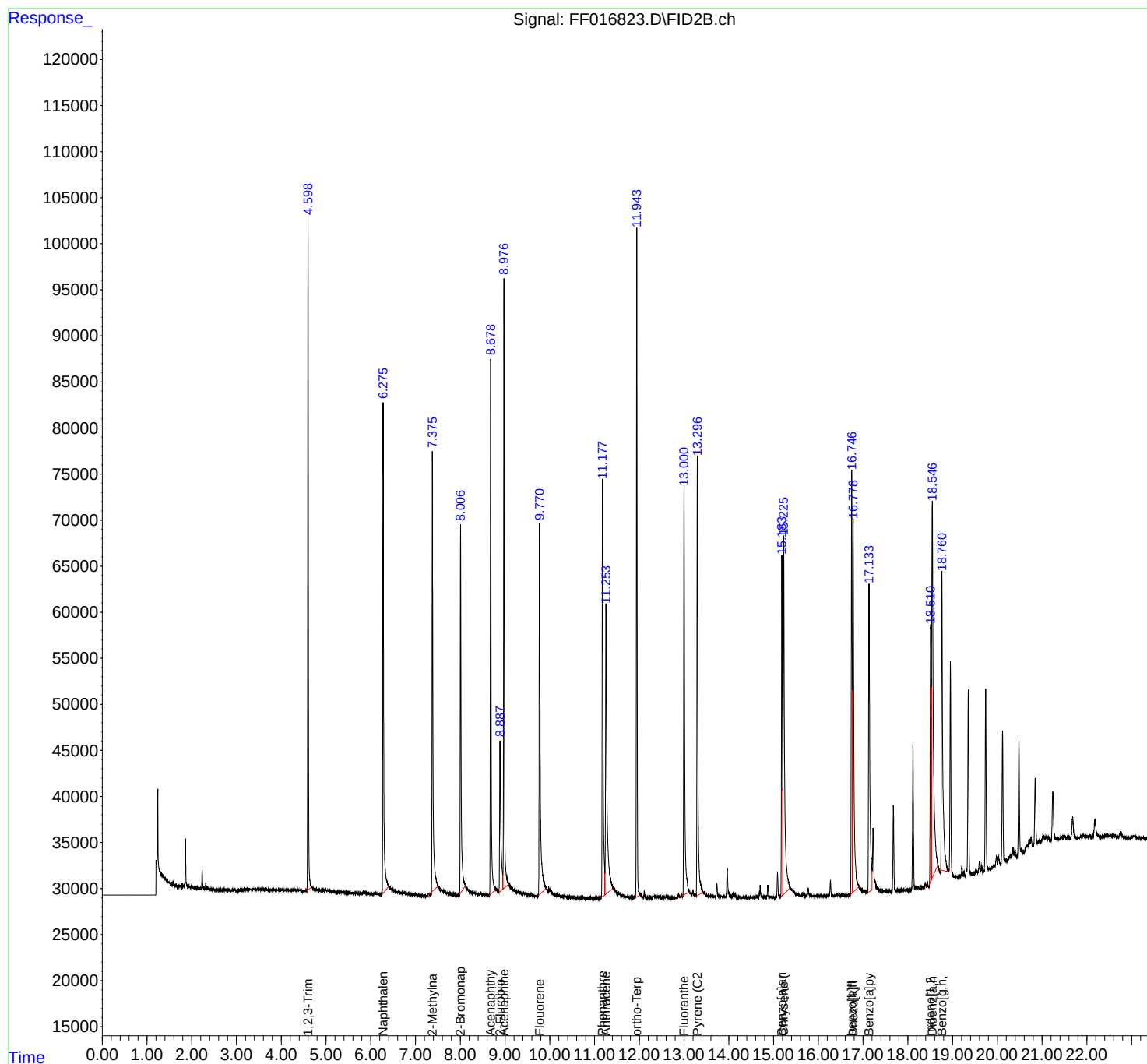
(m)=manual int.

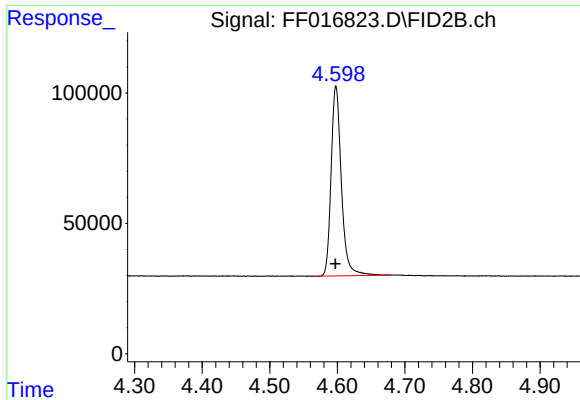
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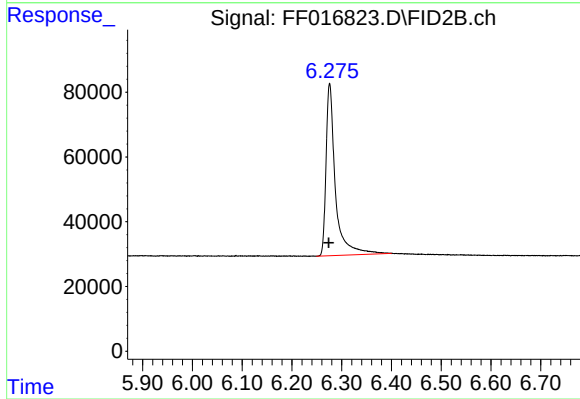




#1 1,2,3-Trimethylbenzene (C10.1)

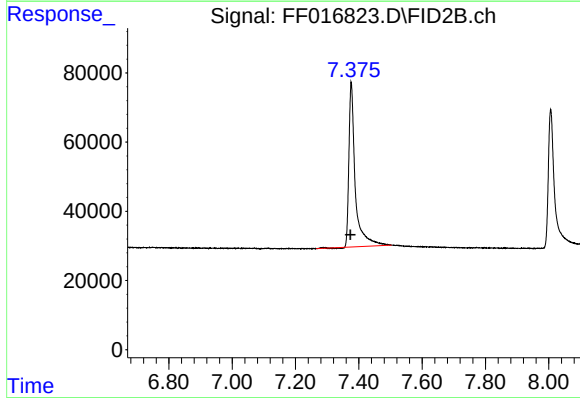
R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 769575
Conc: 5.56 ug/ml

Instrument :
FID_E
ClientSampleId :



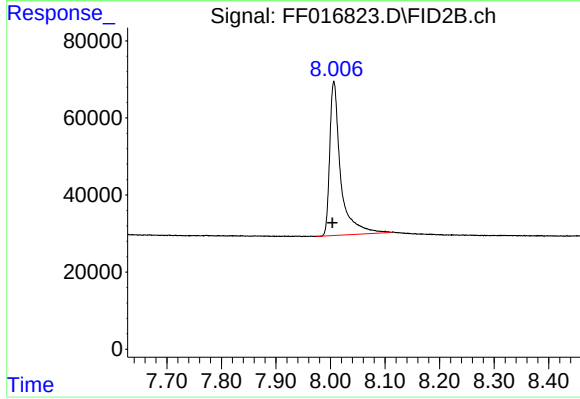
#2 Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 696123
Conc: 4.98 ug/ml



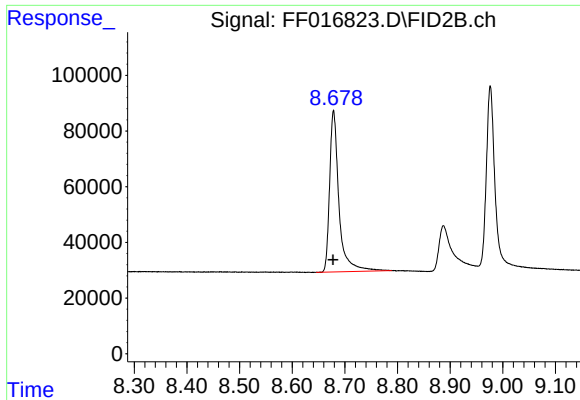
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 665399
Conc: 4.68 ug/ml



#4 2-Bromonaphthalene (SURR)

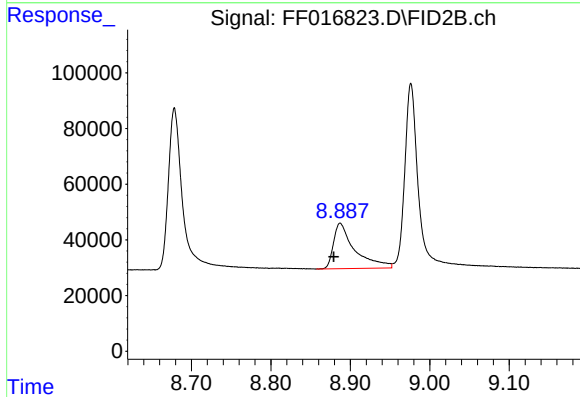
R.T.: 8.006 min
Delta R.T.: 0.003 min
Response: 556292
Conc: 4.68 ug/ml



#5 Acenaphthylene (C15.06)

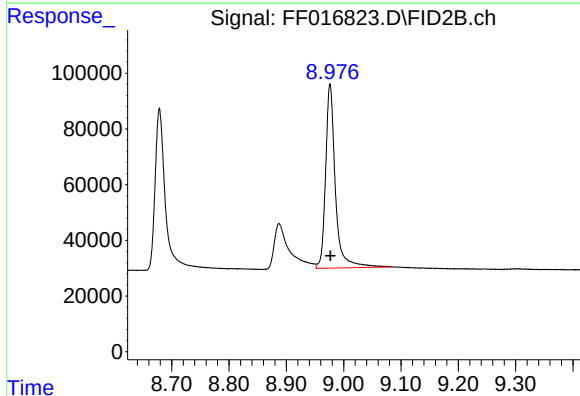
R.T.: 8.679 min
Delta R.T.: 0.001 min
Response: 716034
Conc: 5.12 ug/ml

Instrument :
FID_E
ClientSampleId :



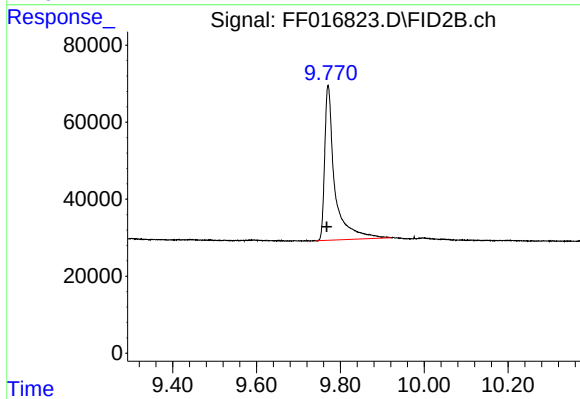
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.888 min
Delta R.T.: 0.008 min
Response: 303737
Conc: 4.07 ug/ml



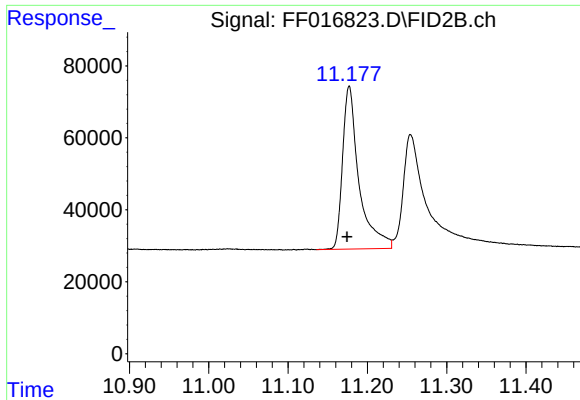
#7 Acenaphthene (C15.5)

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 781384
Conc: 5.36 ug/ml



#8 Flouorene (C16.55)

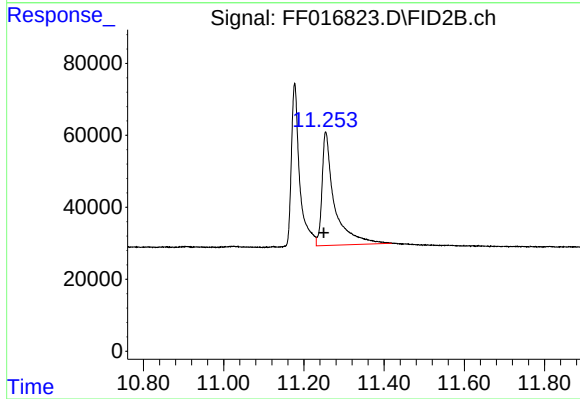
R.T.: 9.771 min
Delta R.T.: 0.003 min
Response: 671806
Conc: 4.94 ug/ml



#9 Phenanthrene (C19.36)

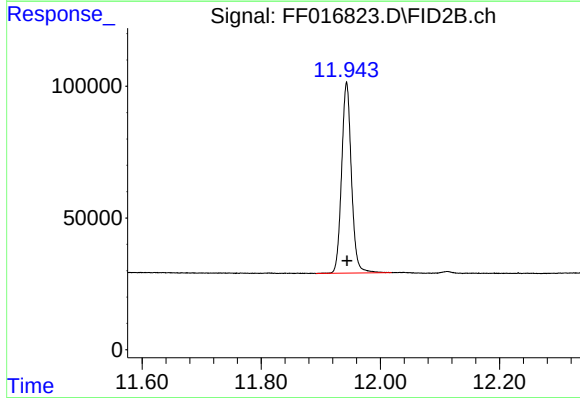
R.T.: 11.177 min
Delta R.T.: 0.003 min
Response: 651651
Conc: 4.87 ug/ml

Instrument :
FID_E
ClientSampleId :



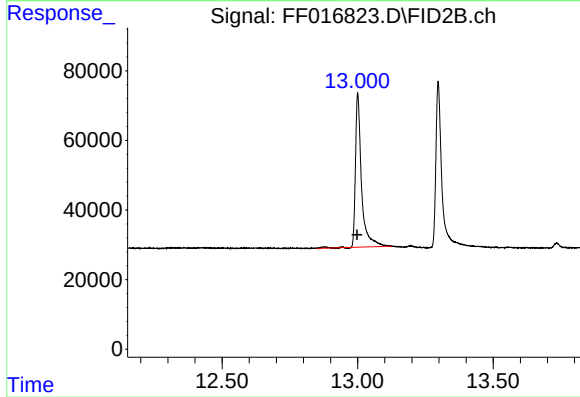
#10 Anthracene (C19.43)

R.T.: 11.255 min
Delta R.T.: 0.005 min
Response: 681780
Conc: 5.29 ug/ml



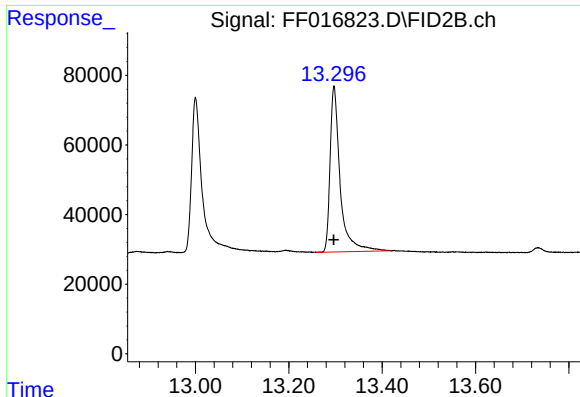
#11 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: 0.000 min
Response: 825204
Conc: 5.55 ug/ml



#12 Fluoranthene (C21.85)

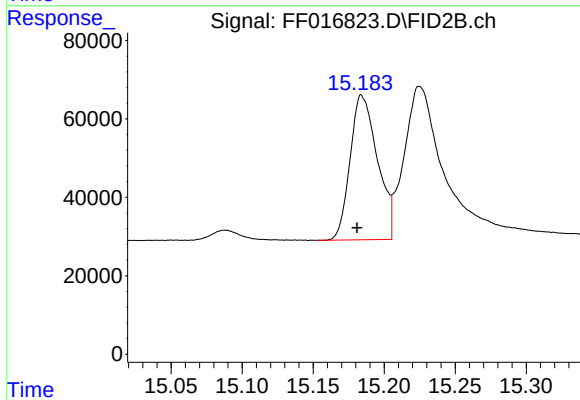
R.T.: 13.001 min
Delta R.T.: 0.003 min
Response: 688617
Conc: 5.14 ug/ml



#13 Pyrene (C20.8)

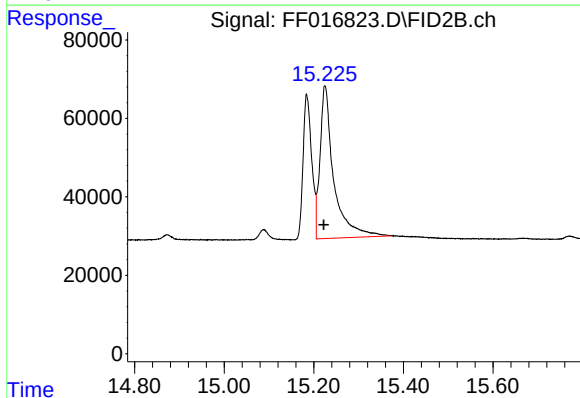
R.T.: 13.297 min
Delta R.T.: 0.000 min
Response: 713089
Conc: 5.30 ug/ml

Instrument :
FID_E
ClientSampleId :



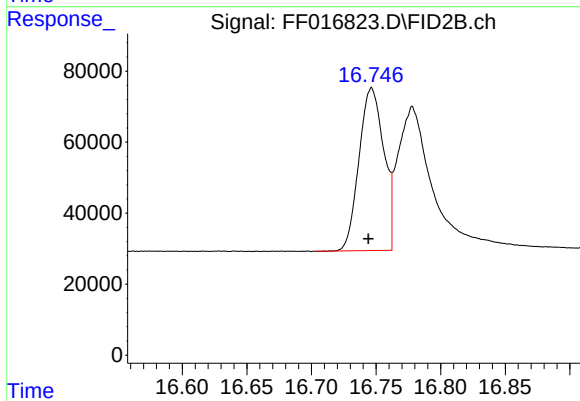
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.185 min
Delta R.T.: 0.004 min
Response: 492611
Conc: 4.37 ug/ml



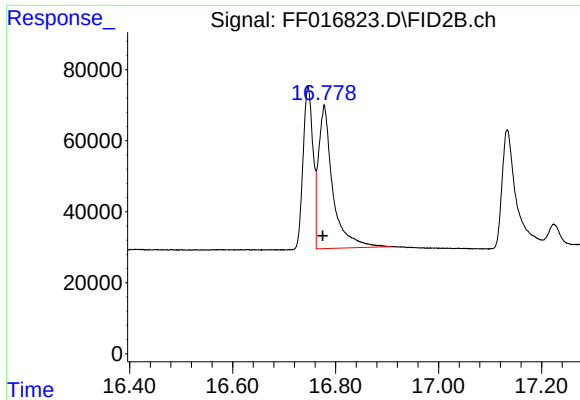
#15 Chrysene (C27.41)

R.T.: 15.225 min
Delta R.T.: 0.003 min
Response: 827361
Conc: 6.00 ug/ml



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

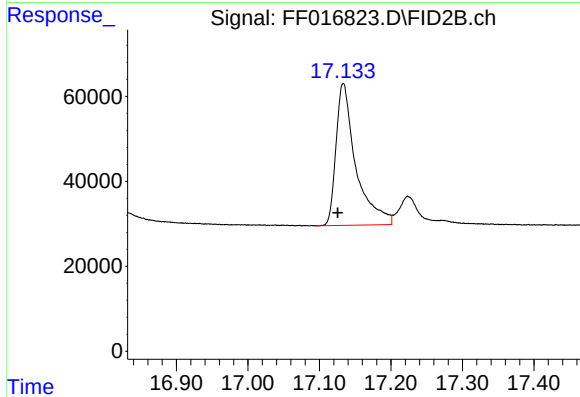
R.T.: 16.747 min
Delta R.T.: 0.002 min
Response: 608979
Conc: 5.00 ug/ml



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

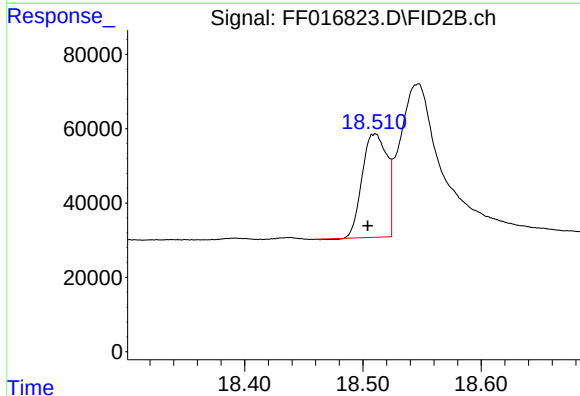
R.T.: 16.778 min
Delta R.T.: 0.003 min
Response: 779028
Conc: 6.02 ug/ml

Instrument :
FID_E
ClientSampleId :



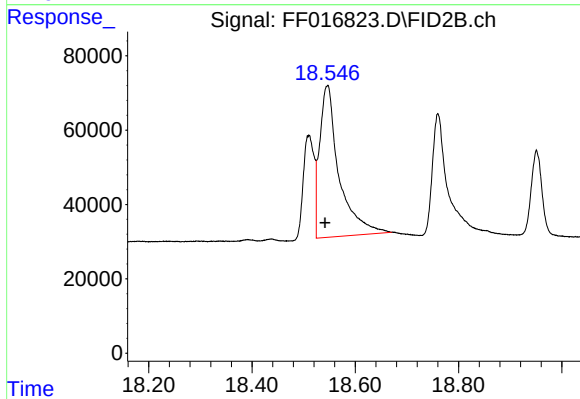
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.134 min
Delta R.T.: 0.008 min
Response: 643706
Conc: 5.21 ug/ml



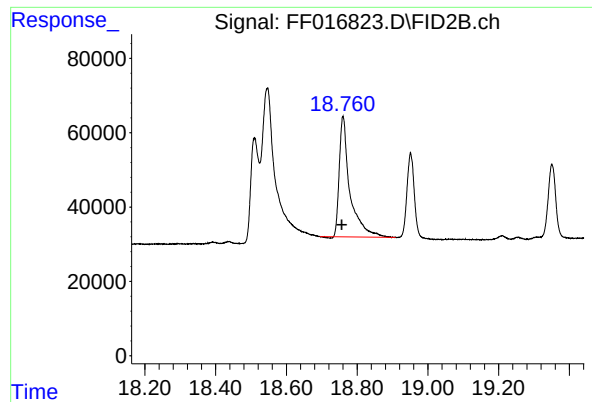
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.510 min
Delta R.T.: 0.006 min
Response: 406082
Conc: 3.91 ug/ml



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

R.T.: 18.546 min
Delta R.T.: 0.005 min
Response: 1066641
Conc: 6.71 ug/ml



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

R.T.: 18.760 min
Delta R.T.: 0.003 min
Response: 676973
Conc: 5.19 ug/ml

Instrument :

FID_E

ClientSampleId :