

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102124AR\
 Data File : FF014719.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2024 22:04
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 04:15:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:14:53 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...	7.978	2776289	19.910 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
6) S 2-Fluorobiphenyl (SURR)	8.849	1892293	20.065 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.13%
11) S ortho-Terphenyl (SURR)	11.912	3191703	19.951 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.596	3050856	20.057 ug/ml
2) T Naphthalene (C11.7)	6.259	3211554	20.065 ug/ml
3) T 2-Methylnaphthalene (...)	7.352	3244103	20.053 ug/ml
5) T Acenaphthylene (C15.06)	8.650	3162850	19.966 ug/ml
7) T Acenaphthene (C15.5)	8.950	3175689	20.015 ug/ml
8) T Fluorene (C16.55)	9.737	3160304	20.030 ug/ml
9) T Phenanthrene (C19.36)	11.141	3163146	20.093 ug/ml
10) T Anthracene (C19.43)	11.215	3012139	20.024 ug/ml
12) T Fluoranthene (C21.85)	12.958	3147285	19.971 ug/ml
13) T Pyrene (C20.8)	13.256	3117212	19.992 ug/ml
14) T Benzo[a]anthracene (C...	15.133	3034910	19.972 ug/ml
15) T Chrysene (C27.41)	15.176	3075903	19.903 ug/ml
16) T benzo[b]fluoranthene ...	16.687	3046400	19.926 ug/ml
17) T Bnezo[k]fluoranthene ...	16.721	2864884	19.831 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.067	2973860	19.923 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.434	2713257	19.783 ug/ml
20) T Dibenz[a,h]anthracene...	18.475	2872951	19.776 ug/ml
21) T Benzo[g,h,i]perylene ...	18.690	2849052	19.942 ug/ml

(f)=RT Delta > 1/2 Window

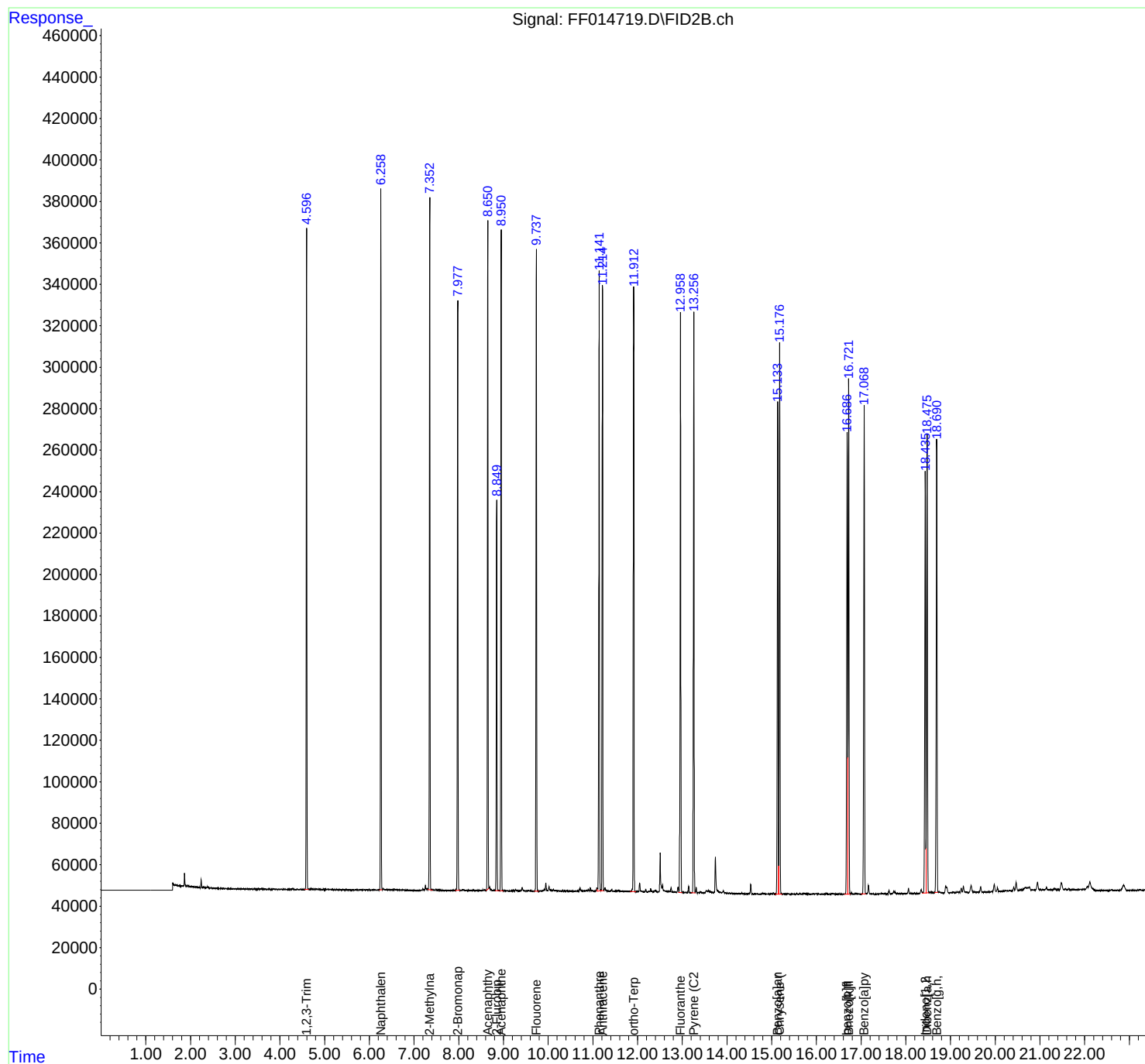
(m)=manual int.

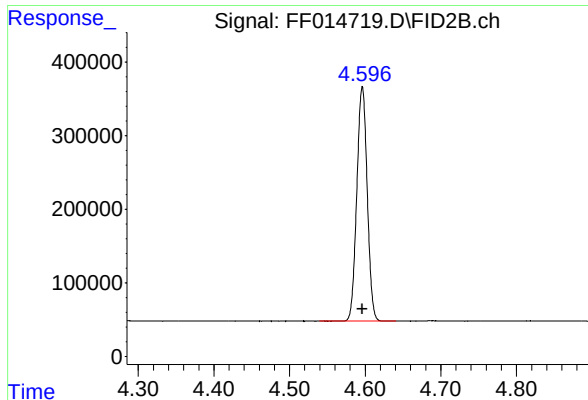
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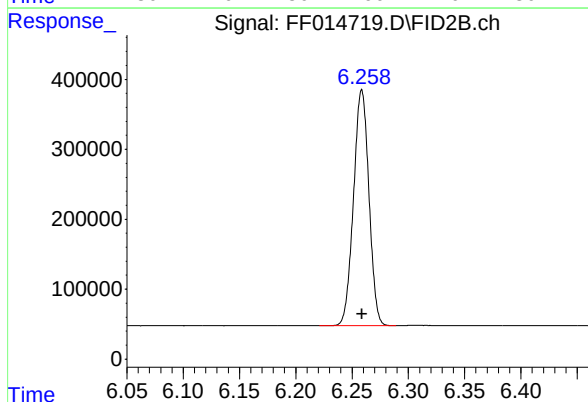




#1 1,2,3-Trimethylbenzene (C10.1)

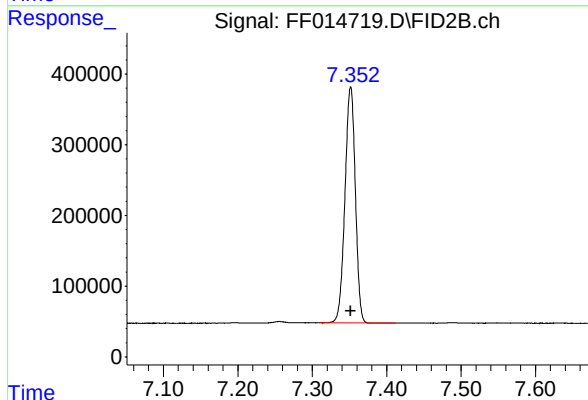
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 3050856
Conc: 20.06 ug/ml

Instrument :
FID_F
ClientSampleId :



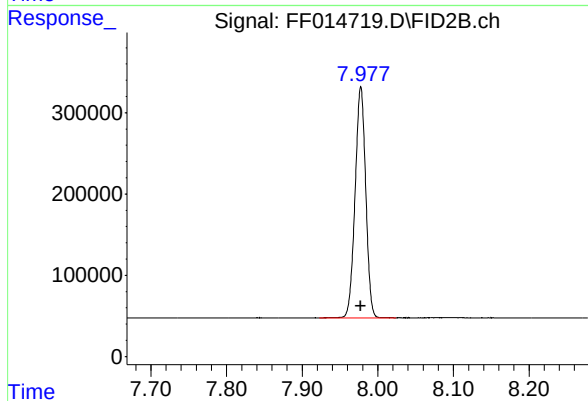
#2 Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 3211554
Conc: 20.06 ug/ml



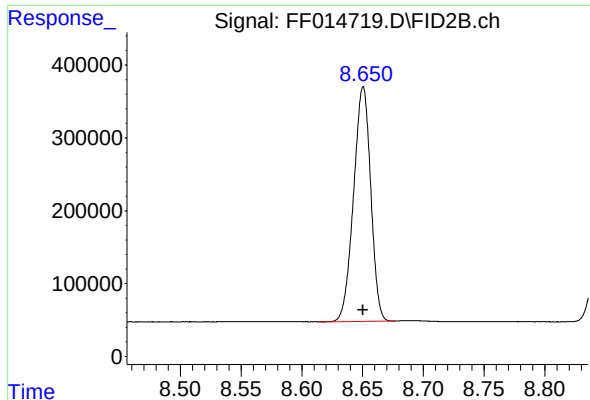
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 3244103
Conc: 20.05 ug/ml



#4 2-Bromonaphthalene (SURR)

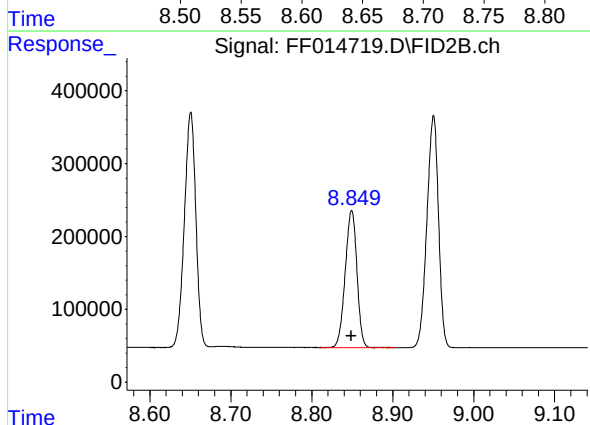
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 2776289
Conc: 19.91 ug/ml



#5 Acenaphthylene (C15.06)

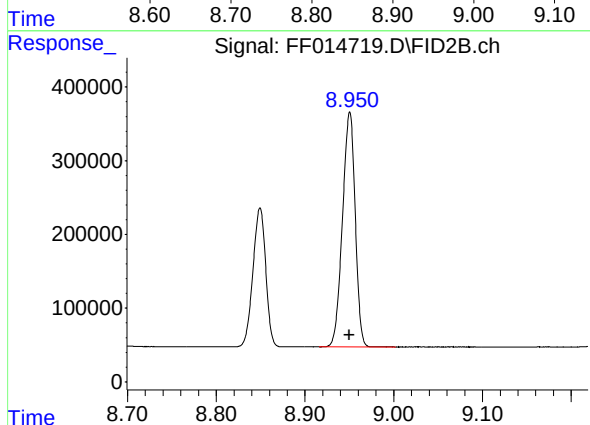
R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 3162850
Conc: 19.97 ug/ml

Instrument :
FID_F
ClientSampleId :



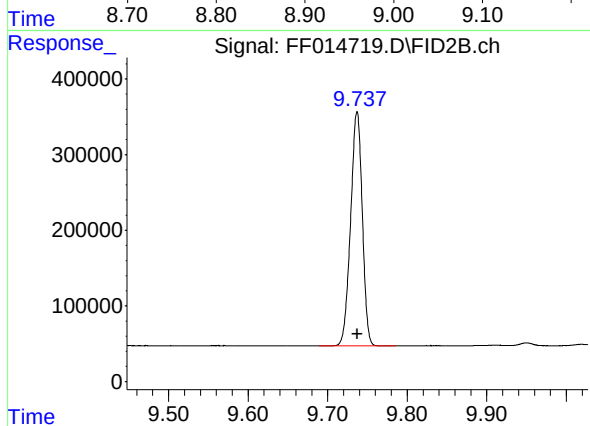
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 1892293
Conc: 20.06 ug/ml



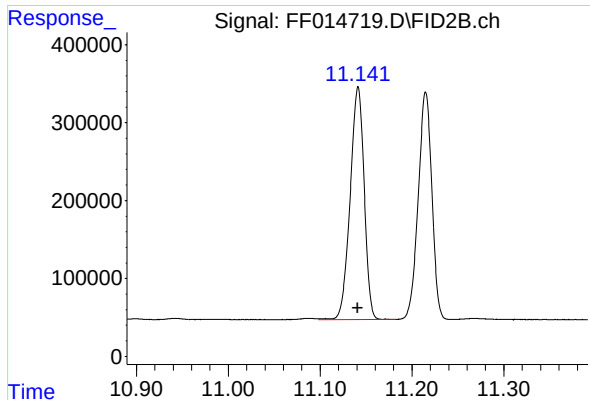
#7 Acenaphthene (C15.5)

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 3175689
Conc: 20.01 ug/ml



#8 Flouorene (C16.55)

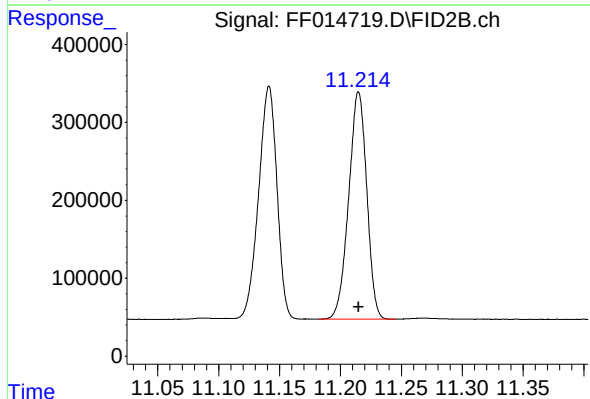
R.T.: 9.737 min
Delta R.T.: 0.000 min
Response: 3160304
Conc: 20.03 ug/ml



#9 Phenanthrene (C19.36)

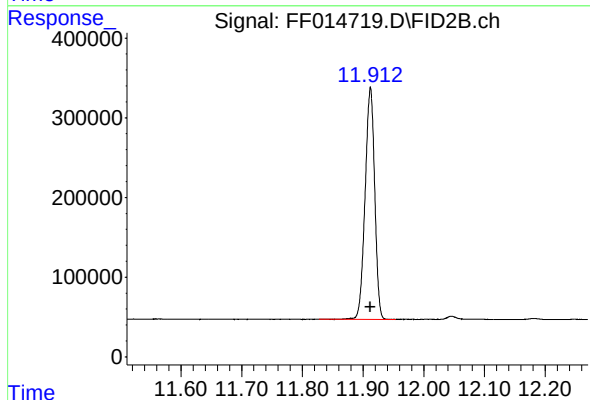
R.T.: 11.141 min
Delta R.T.: 0.000 min
Response: 3163146
Conc: 20.09 ug/ml

Instrument :
FID_F
ClientSampleId :



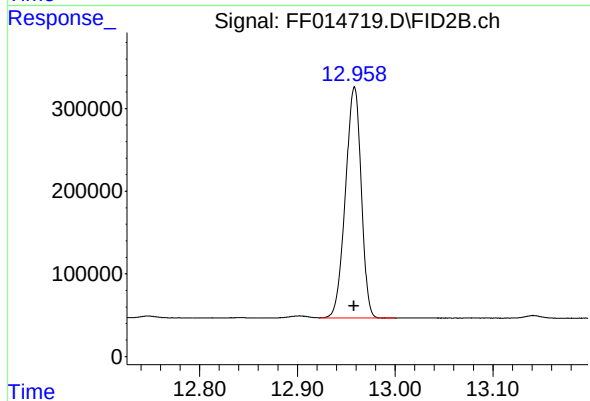
#10 Anthracene (C19.43)

R.T.: 11.215 min
Delta R.T.: 0.000 min
Response: 3012139
Conc: 20.02 ug/ml



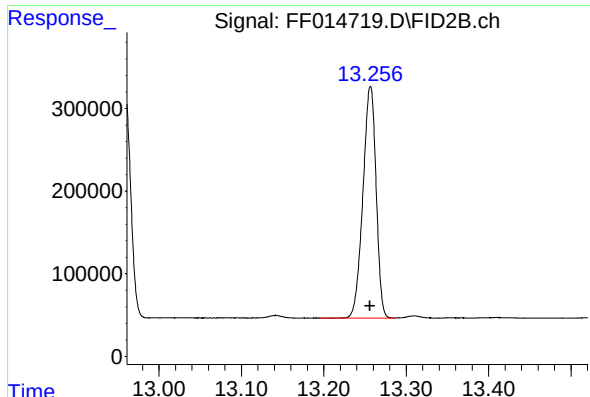
#11 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: 0.000 min
Response: 3191703
Conc: 19.95 ug/ml



#12 Fluoranthene (C21.85)

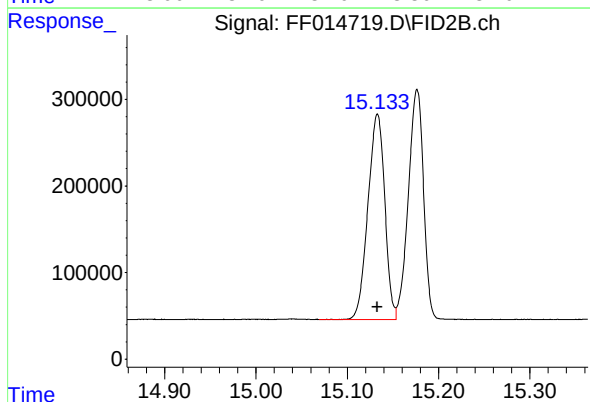
R.T.: 12.958 min
Delta R.T.: 0.000 min
Response: 3147285
Conc: 19.97 ug/ml



#13 Pyrene (C20.8)

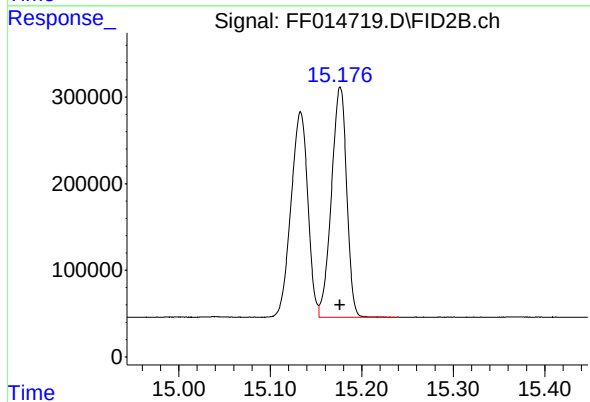
R.T.: 13.256 min
Delta R.T.: 0.000 min
Response: 3117212
Conc: 19.99 ug/ml

Instrument :
FID_F
ClientSampleId :



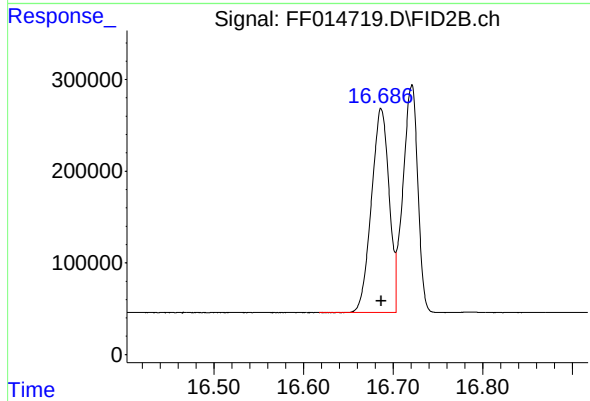
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.133 min
Delta R.T.: 0.000 min
Response: 3034910
Conc: 19.97 ug/ml



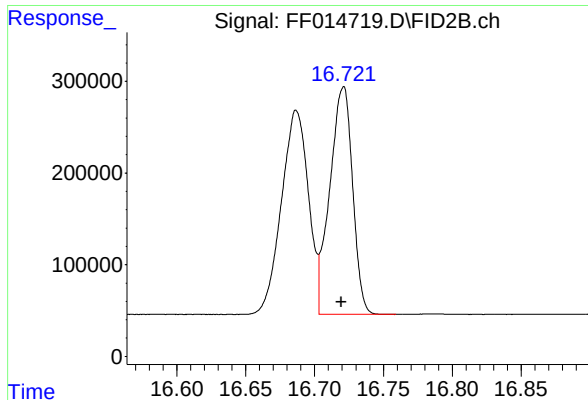
#15 Chrysene (C27.41)

R.T.: 15.176 min
Delta R.T.: 0.000 min
Response: 3075903
Conc: 19.90 ug/ml



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

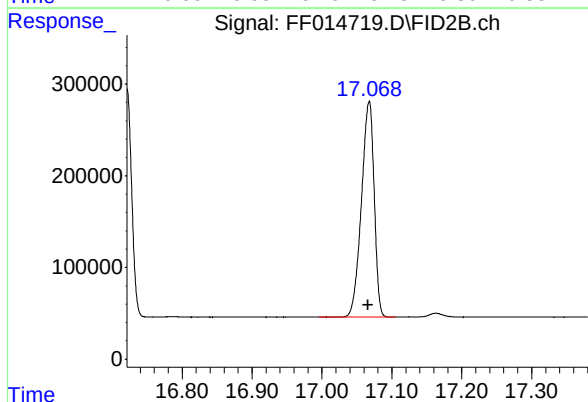
R.T.: 16.687 min
Delta R.T.: 0.000 min
Response: 3046400
Conc: 19.93 ug/ml



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

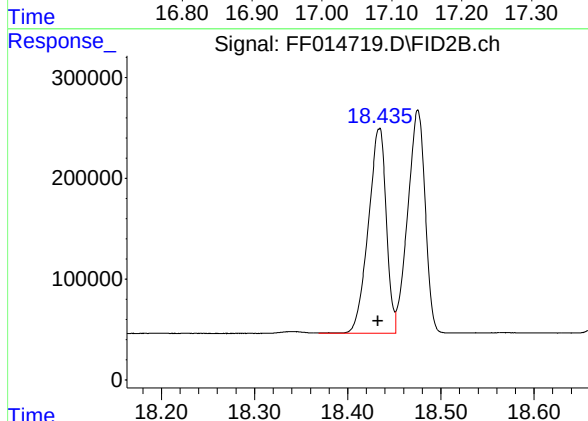
R.T.: 16.721 min
Delta R.T.: 0.000 min
Response: 2864884
Conc: 19.83 ug/ml

Instrument :
FID_F
ClientSampleId :



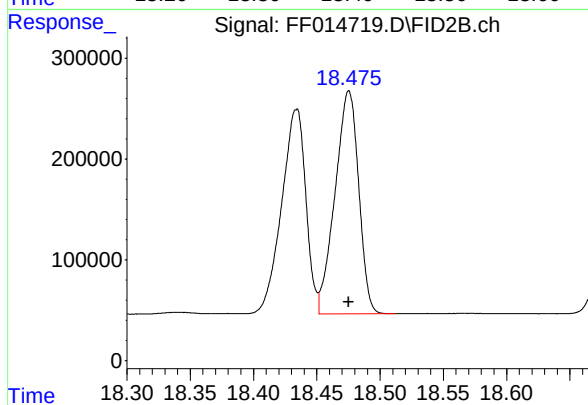
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.067 min
Delta R.T.: 0.001 min
Response: 2973860
Conc: 19.92 ug/ml



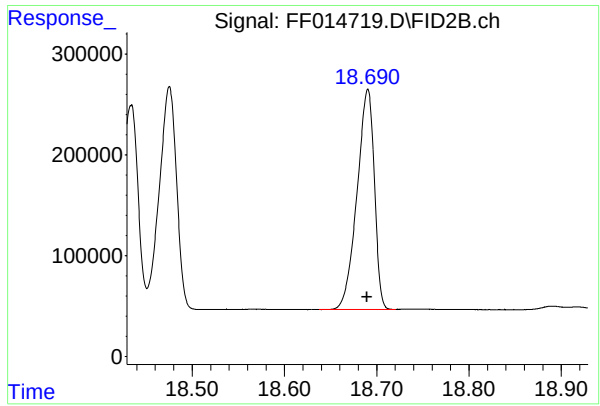
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.434 min
Delta R.T.: 0.001 min
Response: 2713257
Conc: 19.78 ug/ml



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

R.T.: 18.475 min
Delta R.T.: 0.000 min
Response: 2872951
Conc: 19.78 ug/ml



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

R.T.: 18.690 min
Delta R.T.: 0.000 min
Response: 2849052
Conc: 19.94 ug/ml

Instrument :
FID_F
ClientSampleId :