

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080124AR\
 Data File : FD048126.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 00:32
 Operator : YP/AJ
 Sample : P3396-18MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 04:28:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.405	7327377	49.301 ug/ml
Spiked Amount 50.000		Recovery =	98.60%
6) S 2-Fluorobiphenyl (SURR)	8.255	3638349	38.444 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.89%
11) S ortho-Terphenyl (SURR)	11.295	8488761	50.734 ug/ml
Spiked Amount 50.000		Recovery =	101.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	5685344	33.952 ug/ml
2) T Naphthalene (C11.7)	5.744	7064360	40.878 ug/ml
3) T 2-Methylnaphthalene (...)	6.792	7429243	42.827 ug/ml
5) T Acenaphthylene (C15.06)	8.060	8784609	51.261 ug/ml
7) T Acenaphthene (C15.5)	8.355	7873533	45.387 ug/ml
8) T Flouorene (C16.55)	9.134	9006711	55.453 ug/ml
9) T Phenanthrene (C19.36)	10.523	8895207	56.010 ug/ml
10) T Anthracene (C19.43)	10.599	8781978	55.618 ug/ml
12) T Fluoranthene (C21.85)	12.329	9787007	61.813 ug/ml
13) T Pyrene (C20.8)	12.623	8974183	56.752 ug/ml
14) T Benzo[a]anthracene (C...	14.492	8375390	61.346 ug/ml
15) T Chrysene (C27.41)	14.536	8303825	51.512 ug/ml
16) T benzo[b]fluoranthene ...	16.040	8259797	57.385 ug/ml
17) T Bnezo[k]fluoranthene ...	16.076	8203533	54.926 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.416	7837326	55.334 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.783	8358550	74.110 ug/ml
20) T Dibenz[a,h]anthracene...	17.821	7608885	52.354 ug/ml
21) T Benzo[g,h,i]perylene ...	18.035	7520004	51.028 ug/ml

(f)=RT Delta > 1/2 Window

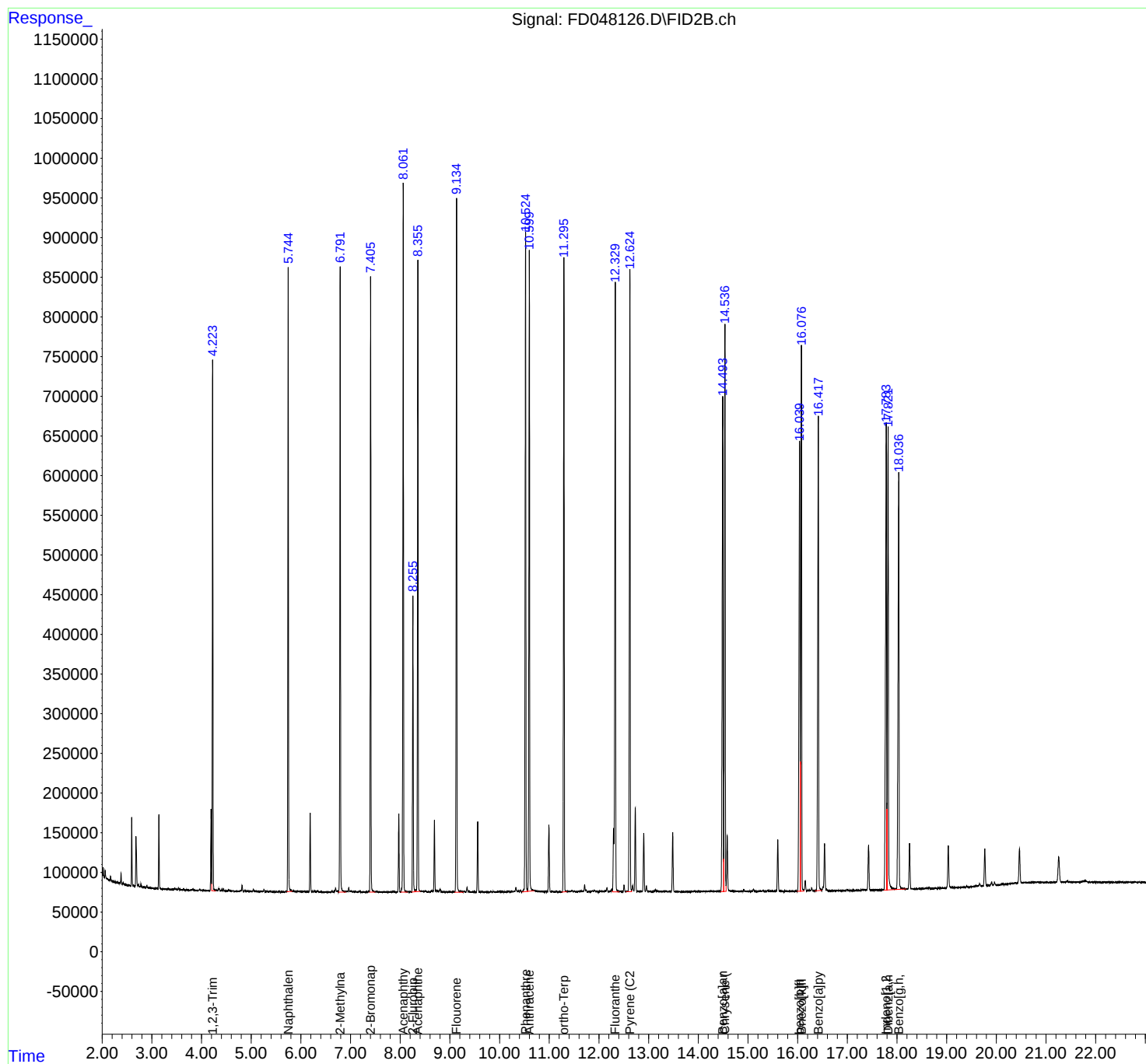
(m)=manual int.

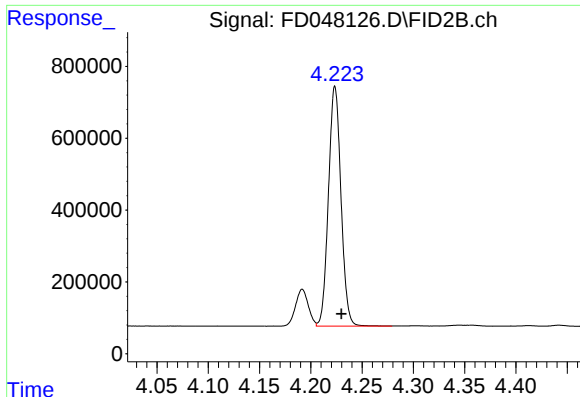
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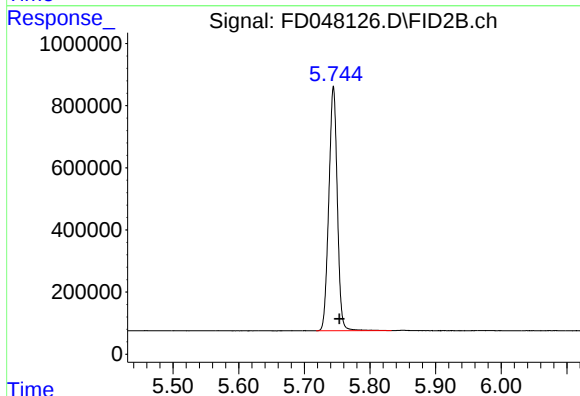




#1 1,2,3-Trimethylbenzene (C10.1)

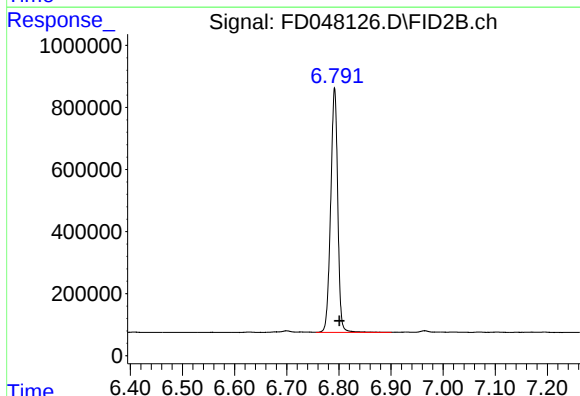
R.T.: 4.224 min
Delta R.T.: -0.006 min
Response: 5685344
Conc: 33.95 ug/ml

Instrument :
FID_D
ClientSampleId :



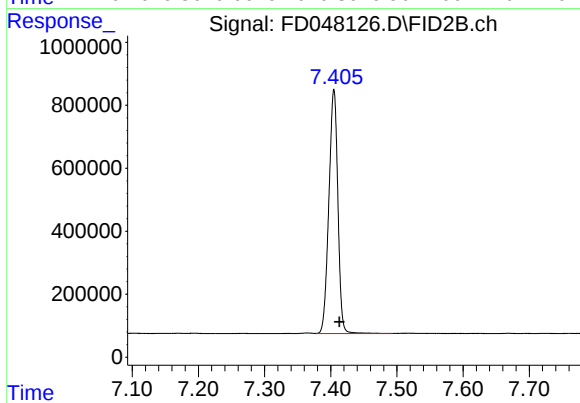
#2 Naphthalene (C11.7)

R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 7064360
Conc: 40.88 ug/ml



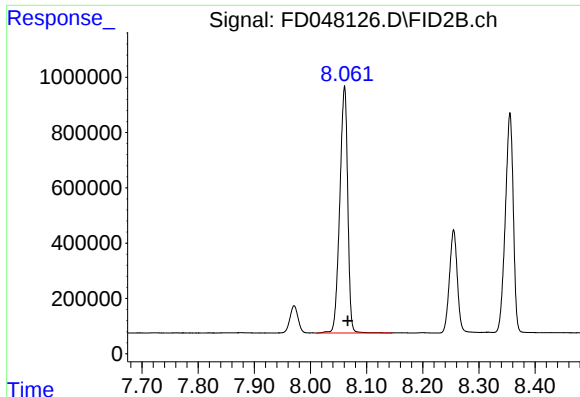
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 7429243
Conc: 42.83 ug/ml



#4 2-Bromonaphthalene (SURR)

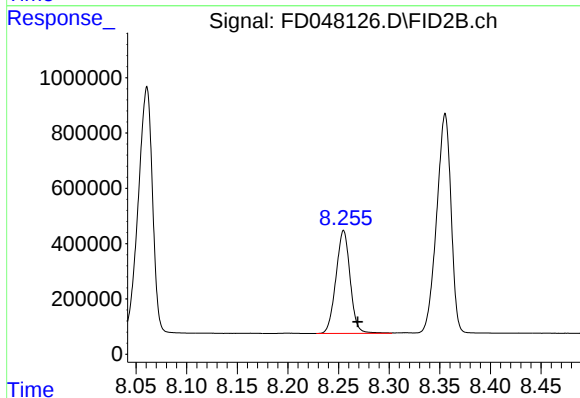
R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 7327377
Conc: 49.30 ug/ml



#5 Acenaphthylene (C15.06)

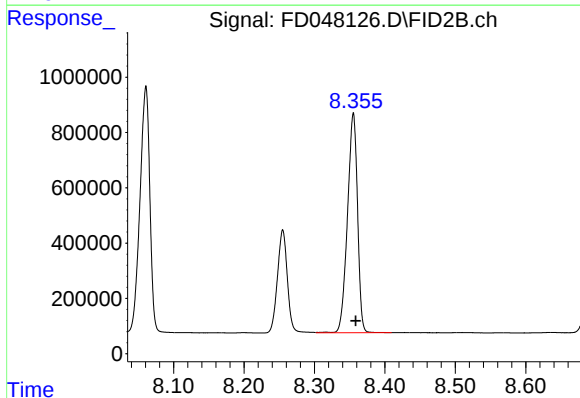
R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 8784609
Conc: 51.26 ug/ml

Instrument :
FID_D
ClientSampleId :



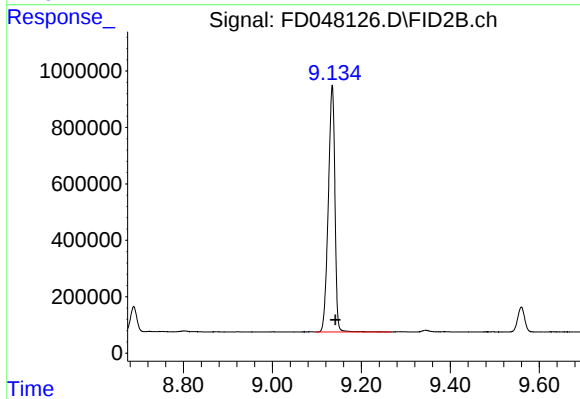
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.255 min
Delta R.T.: -0.014 min
Response: 3638349
Conc: 38.44 ug/ml



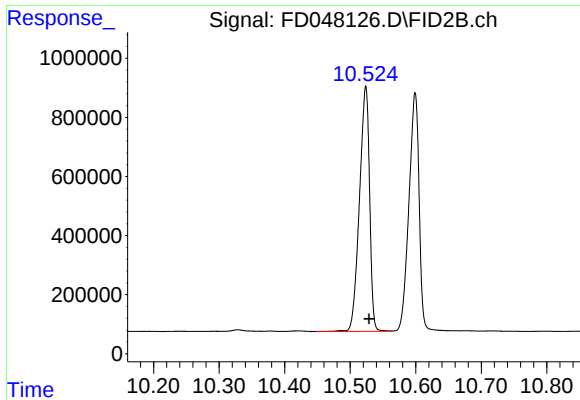
#7 Acenaphthene (C15.5)

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 7873533
Conc: 45.39 ug/ml



#8 Fluorene (C16.55)

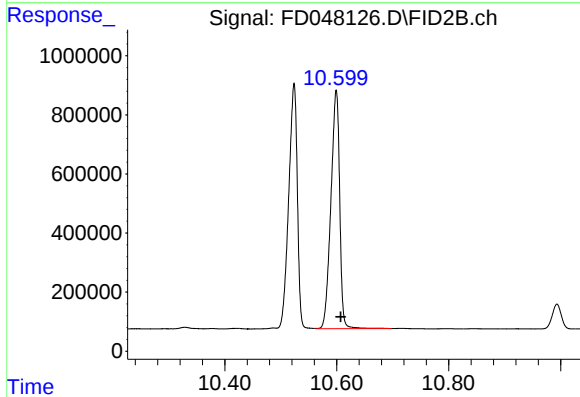
R.T.: 9.134 min
Delta R.T.: -0.008 min
Response: 9006711
Conc: 55.45 ug/ml



#9 Phenanthrene (C19.36)

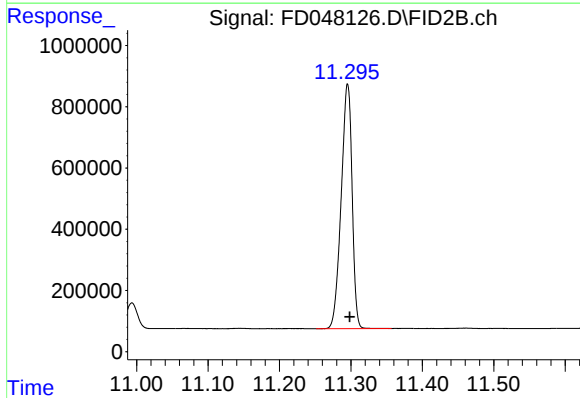
R.T.: 10.523 min
Delta R.T.: -0.005 min
Response: 8895207
Conc: 56.01 ug/ml

Instrument :
FID_D
ClientSampleId :



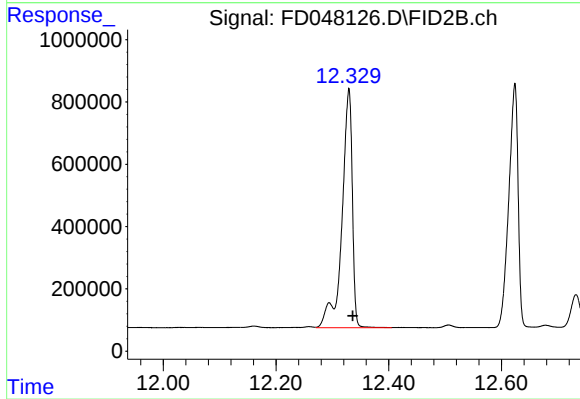
#10 Anthracene (C19.43)

R.T.: 10.599 min
Delta R.T.: -0.008 min
Response: 8781978
Conc: 55.62 ug/ml



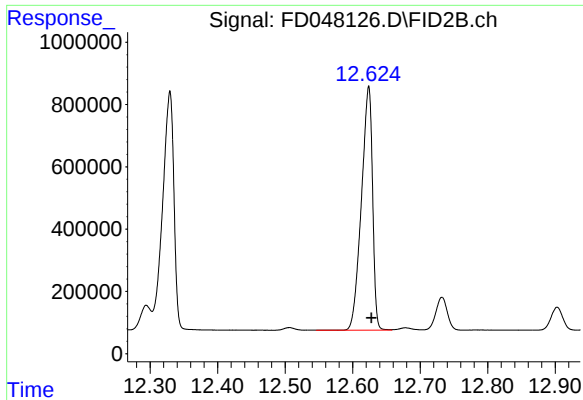
#11 ortho-Terphenyl (SURR)

R.T.: 11.295 min
Delta R.T.: -0.003 min
Response: 8488761
Conc: 50.73 ug/ml



#12 Fluoranthene (C21.85)

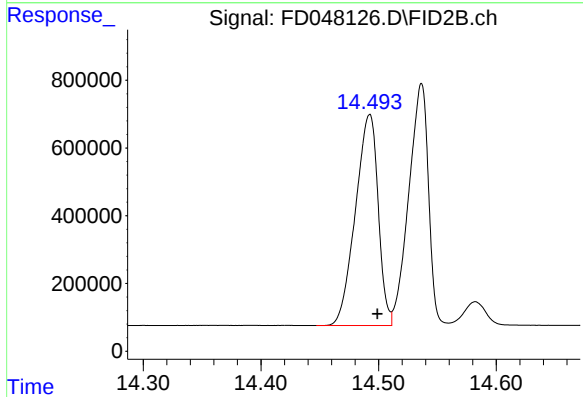
R.T.: 12.329 min
Delta R.T.: -0.007 min
Response: 9787007
Conc: 61.81 ug/ml



#13 Pyrene (C20.8)

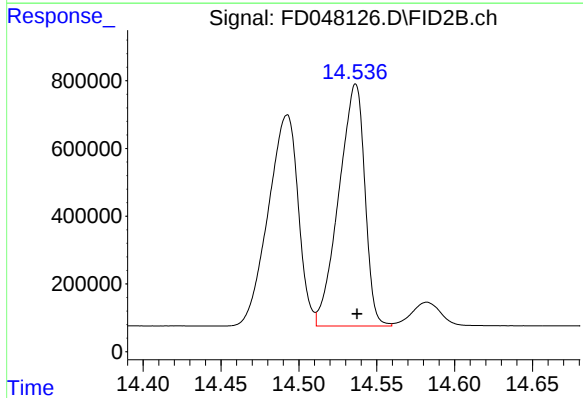
R.T.: 12.623 min
Delta R.T.: -0.004 min
Response: 8974183
Conc: 56.75 ug/ml

Instrument :
FID_D
ClientSampleId :



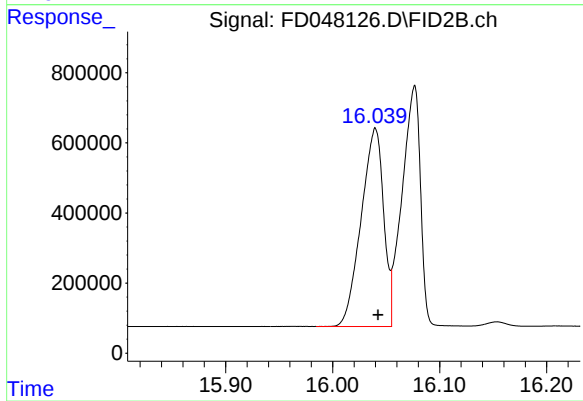
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.492 min
Delta R.T.: -0.007 min
Response: 8375390
Conc: 61.35 ug/ml



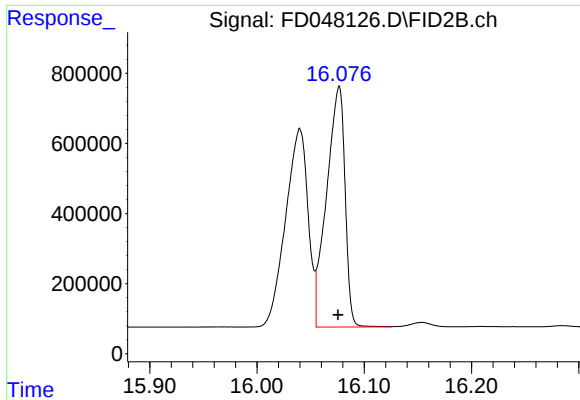
#15 Chrysene (C27.41)

R.T.: 14.536 min
Delta R.T.: -0.002 min
Response: 8303825
Conc: 51.51 ug/ml



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

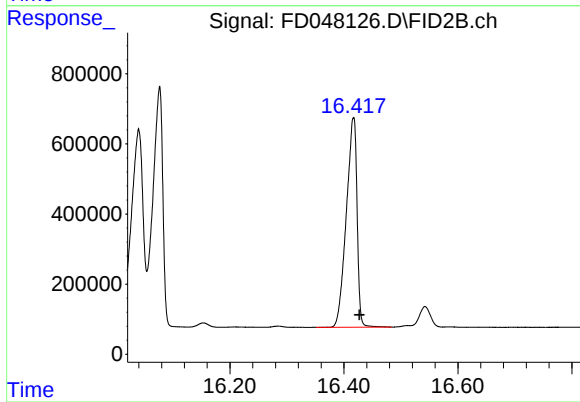
R.T.: 16.040 min
Delta R.T.: -0.003 min
Response: 8259797
Conc: 57.39 ug/ml



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

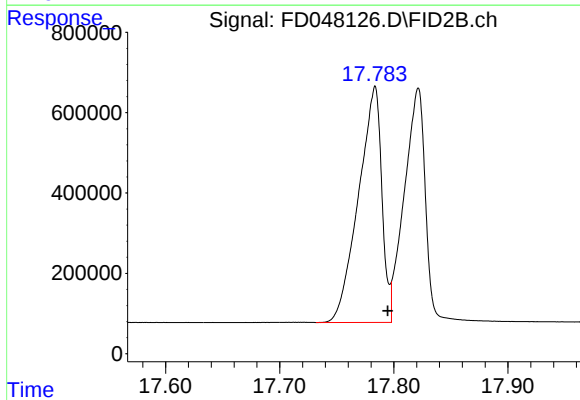
R.T.: 16.076 min
Delta R.T.: 0.000 min
Response: 8203533
Conc: 54.93 ug/ml

Instrument :
FID_D
ClientSampleId :



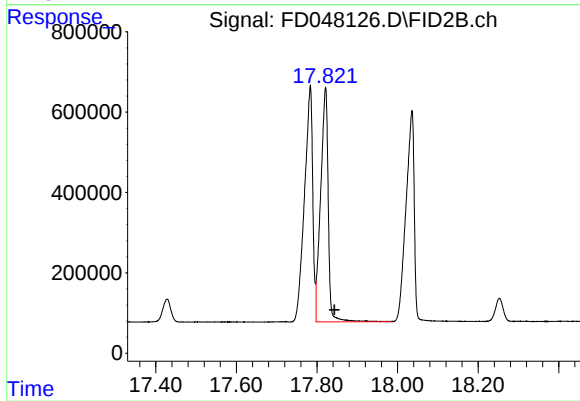
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.416 min
Delta R.T.: -0.011 min
Response: 7837326
Conc: 55.33 ug/ml



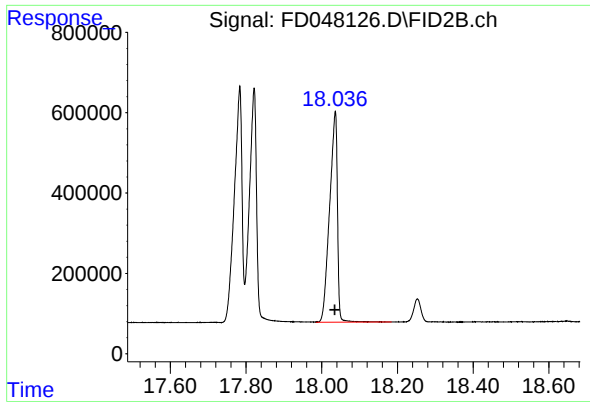
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.783 min
Delta R.T.: -0.012 min
Response: 8358550
Conc: 74.11 ug/ml



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

R.T.: 17.821 min
Delta R.T.: -0.023 min
Response: 7608885
Conc: 52.35 ug/ml



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

R.T.: 18.035 min
Delta R.T.: 0.000 min
Response: 7520004
Conc: 51.03 ug/ml

Instrument :
FID_D
ClientSampleId :