

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111524AR\
 Data File : FD048746.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 15:49
 Operator : YP/AJ
 Sample : P4839-07MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-9-TPH-15MSD

Integration File: sample.E
 Quant Time: Nov 16 10:12:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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...	7.369	10088024	57.299 ug/ml
Spiked Amount 50.000		Recovery =	114.60%
6) S 2-Fluorobiphenyl (SURR)	8.220	6359357	55.217 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.43%
11) S ortho-Terphenyl (SURR)	11.254	7167506	37.266 ug/ml
Spiked Amount 50.000		Recovery =	74.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.192	7921768	42.034 ug/ml
2) T Naphthalene (C11.7)	5.709	9955559	50.904 ug/ml
3) T 2-Methylnaphthalene (...)	6.756	9910545	51.859 ug/ml
5) T Acenaphthylene (C15.06)	8.024	11041384	56.936 ug/ml
7) T Acenaphthene (C15.5)	8.320	11744863	61.061 ug/ml
8) T Fluorene (C16.55)	9.098	11557539	60.242 ug/ml
9) T Phenanthrene (C19.36)	10.486	11368030	62.018 ug/ml
10) T Anthracene (C19.43)	10.562	11160676	59.597 ug/ml
12) T Fluoranthene (C21.85)	12.291	11686379	63.817 ug/ml
13) T Pyrene (C20.8)	12.585	10913882	60.367 ug/ml
14) T Benzo[a]anthracene (C...	14.454	10319316	62.731 ug/ml
15) T Chrysene (C27.41)	14.499	10134302	57.906 ug/ml
16) T benzo[b]fluoranthene ...	16.003	9911385	63.082 ug/ml
17) T Bnezo[k]fluoranthene ...	16.040	9752505	59.759 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.380	9299920	62.375 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.747	9286425	75.176 ug/ml
20) T Dibenz[a,h]anthracene...	17.784	8690401	55.419 ug/ml
21) T Benzo[g,h,i]perylene ...	18.000	8775360	61.501 ug/ml

(f)=RT Delta > 1/2 Window

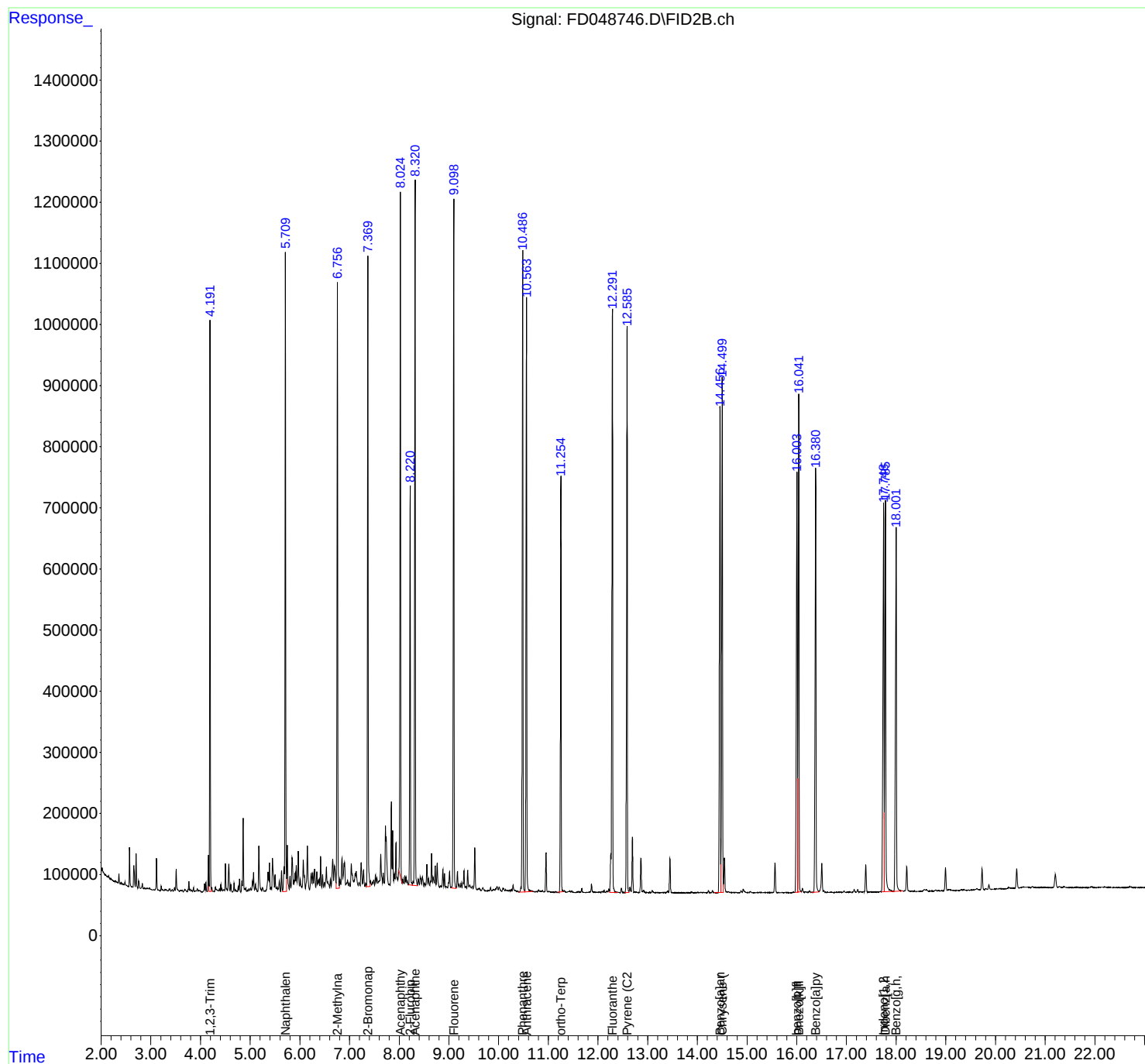
(m)=manual int.

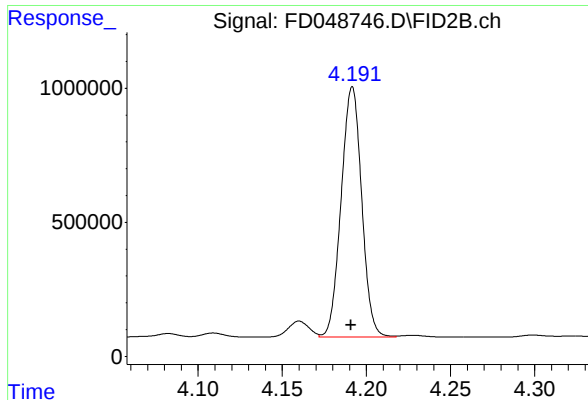
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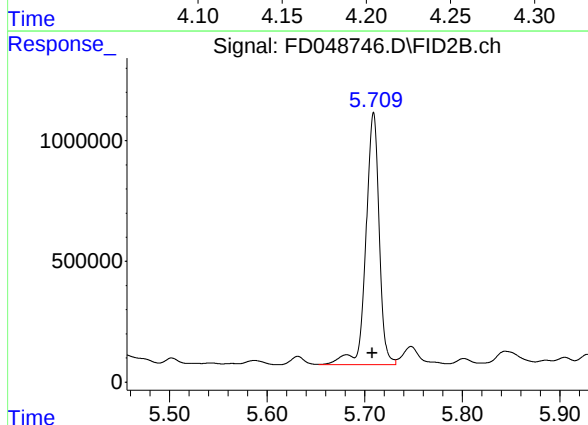




#1 1,2,3-Trimethylbenzene (C10.1)

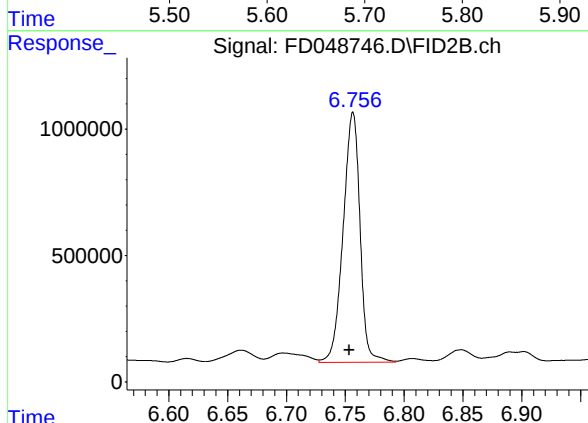
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 7921768
Conc: 42.03 ug/ml

Instrument :
FID_D
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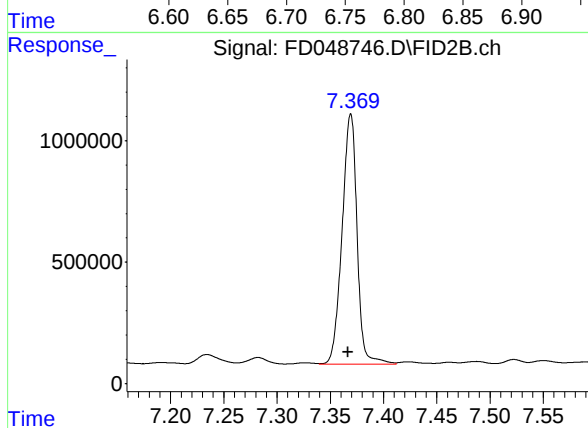
#2 Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 9955559
Conc: 50.90 ug/ml



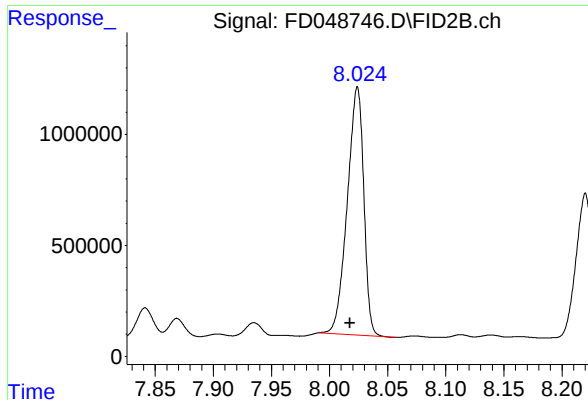
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 9910545
Conc: 51.86 ug/ml



#4 2-Bromonaphthalene (SURR)

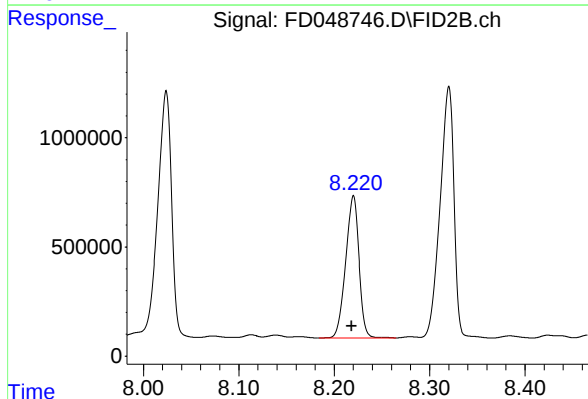
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 10088024
Conc: 57.30 ug/ml



#5 Acenaphthylene (C15.06)

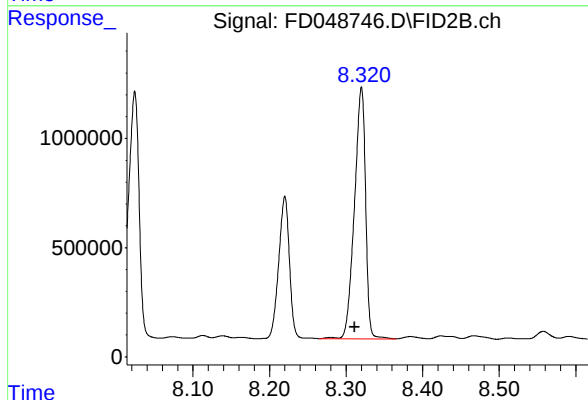
R.T.: 8.024 min
Delta R.T.: 0.006 min
Response: 11041384
Conc: 56.94 ug/ml

Instrument :
FID_D
ClientSampleId :
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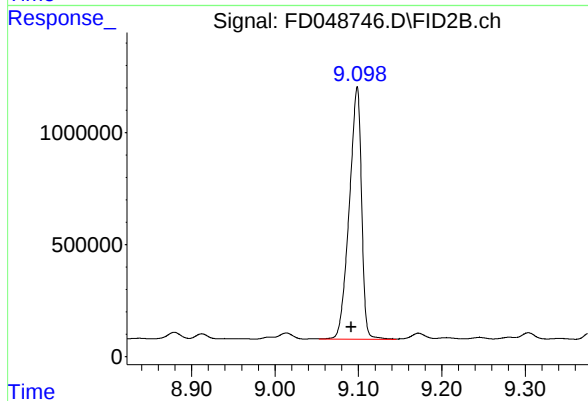
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 6359357
Conc: 55.22 ug/ml



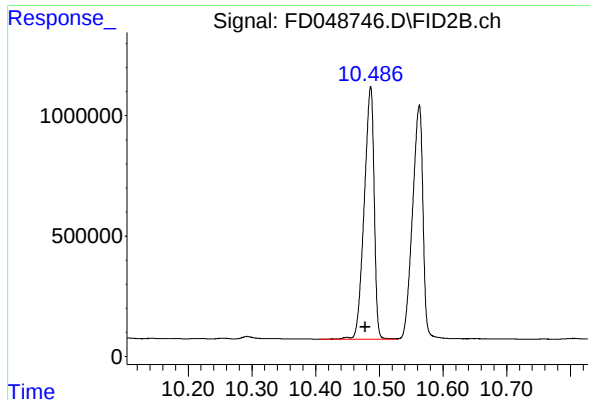
#7 Acenaphthene (C15.5)

R.T.: 8.320 min
Delta R.T.: 0.009 min
Response: 11744863
Conc: 61.06 ug/ml



#8 Flouorene (C16.55)

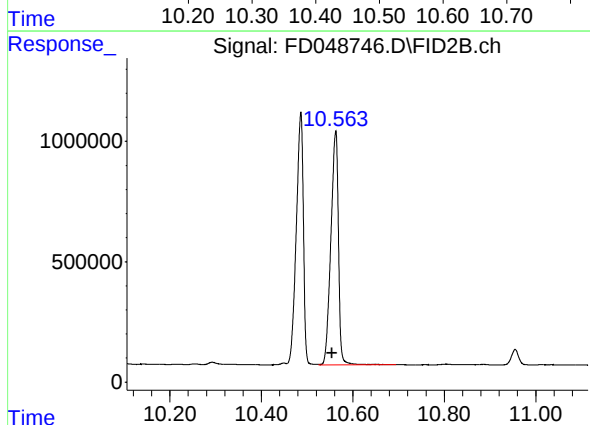
R.T.: 9.098 min
Delta R.T.: 0.006 min
Response: 11557539
Conc: 60.24 ug/ml



#9 Phenanthrene (C19.36)

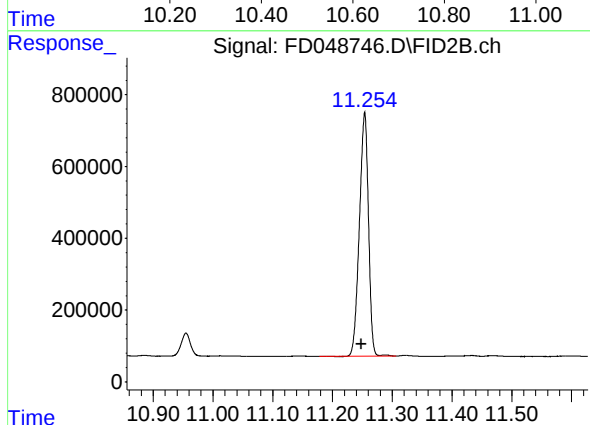
R.T.: 10.486 min
Delta R.T.: 0.008 min
Response: 11368030
Conc: 62.02 ug/ml

Instrument :
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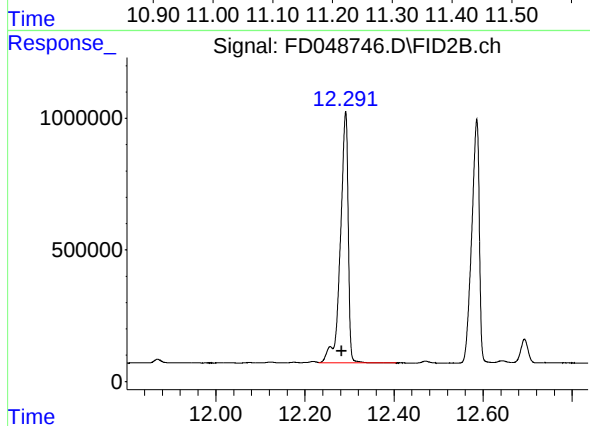
#10 Anthracene (C19.43)

R.T.: 10.562 min
Delta R.T.: 0.007 min
Response: 11160676
Conc: 59.60 ug/ml



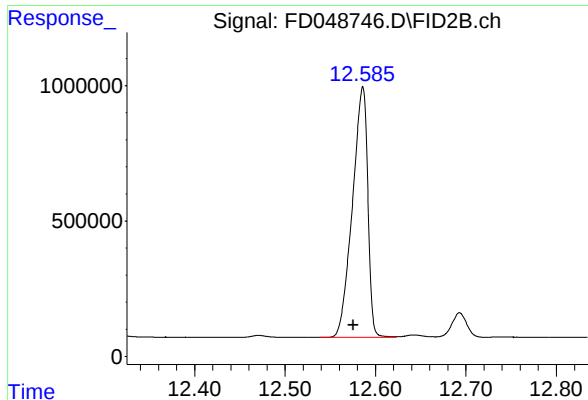
#11 ortho-Terphenyl (SURRE)

R.T.: 11.254 min
Delta R.T.: 0.005 min
Response: 7167506
Conc: 37.27 ug/ml



#12 Fluoranthene (C21.85)

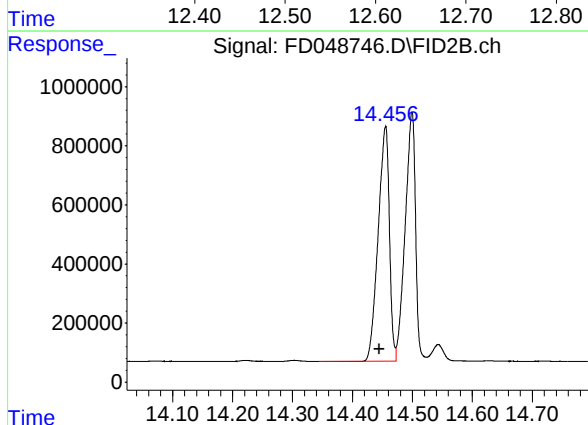
R.T.: 12.291 min
Delta R.T.: 0.008 min
Response: 11686379
Conc: 63.82 ug/ml



#13 Pyrene (C20.8)

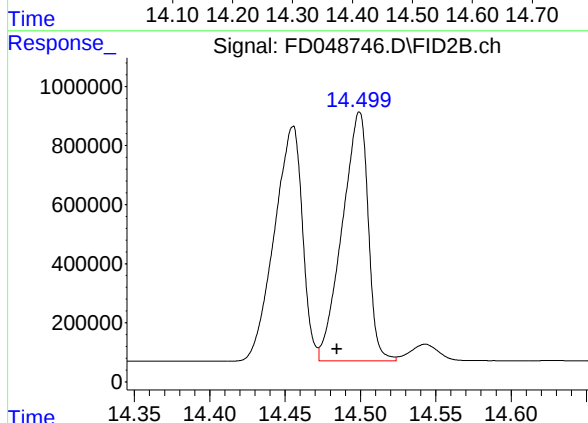
R.T.: 12.585 min
Delta R.T.: 0.010 min
Response: 10913882
Conc: 60.37 ug/ml

Instrument :
FID_D
ClientSampleId :
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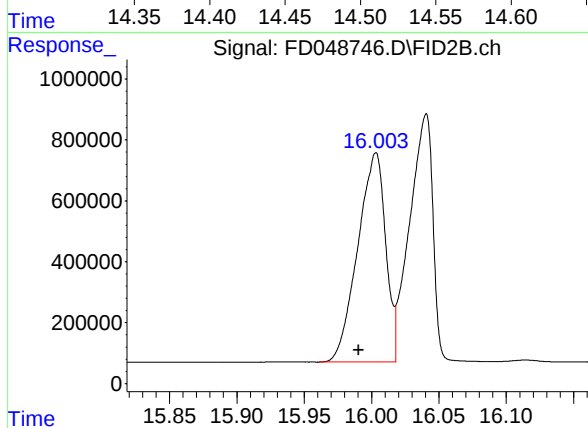
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.454 min
Delta R.T.: 0.010 min
Response: 10319316
Conc: 62.73 ug/ml



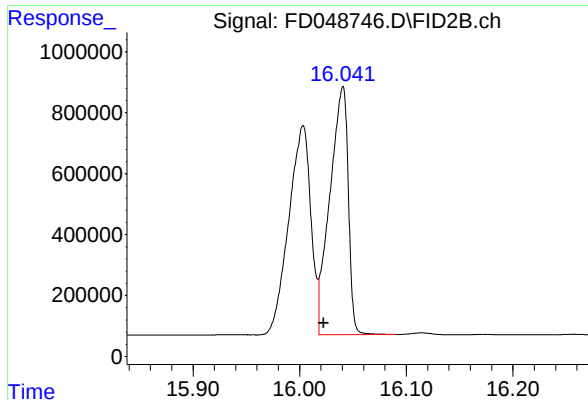
#15 Chrysene (C27.41)

R.T.: 14.499 min
Delta R.T.: 0.014 min
Response: 10134302
Conc: 57.91 ug/ml



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

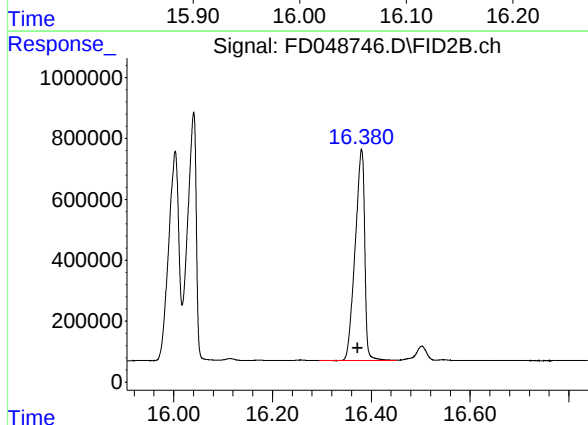
R.T.: 16.003 min
Delta R.T.: 0.012 min
Response: 9911385
Conc: 63.08 ug/ml



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

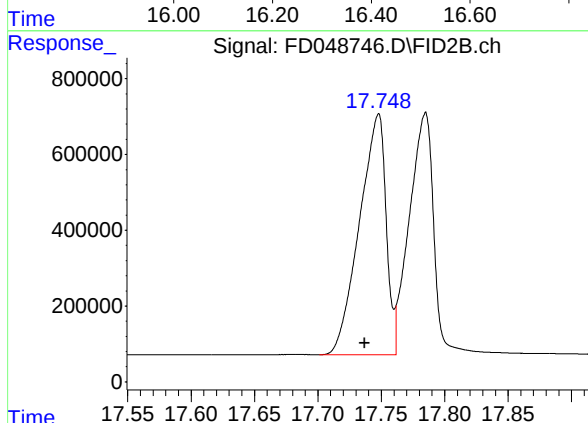
R.T.: 16.040 min
Delta R.T.: 0.017 min
Response: 9752505
Conc: 59.76 ug/ml

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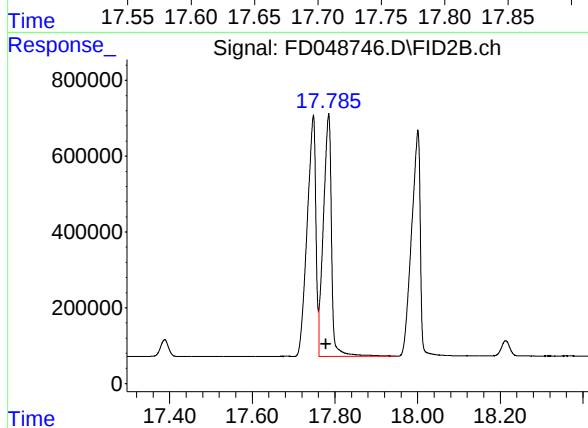
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.380 min
Delta R.T.: 0.007 min
Response: 9299920
Conc: 62.37 ug/ml



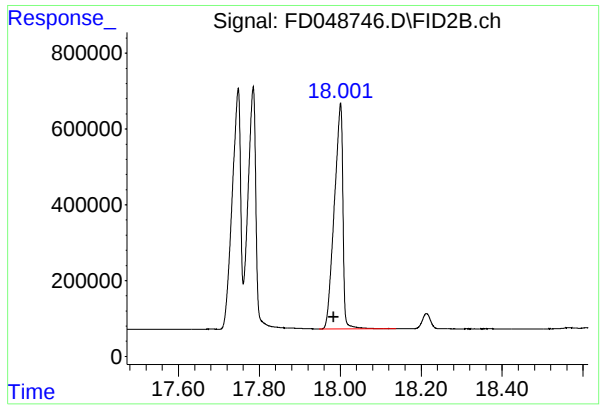
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.747 min
Delta R.T.: 0.010 min
Response: 9286425
Conc: 75.18 ug/ml



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

R.T.: 17.784 min
Delta R.T.: 0.005 min
Response: 8690401
Conc: 55.42 ug/ml



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

R.T.: 18.000 min
Delta R.T.: 0.015 min
Response: 8775360
Conc: 61.50 ug/ml

Instrument :

FID_D

ClientSampleId :

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