

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032519AR\
 Data File : FD028502.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2019 9:16
 Operator : AJ\SJ
 Sample : K2023-07
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AC-Y-MW03S-0319MSD

Integration File: autoint1.e
 Quant Time: Mar 26 12:35:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.122	4881630	51.454 ug/ml
Spiked Amount 50.000		Recovery =	102.91%
6) S 2-Fluorobiphenyl (SURR)	7.991	3194873	49.007 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.01%
11) S ortho-Terphenyl (SURR)	11.030	4665592	41.932 ug/ml
Spiked Amount 50.000		Recovery =	83.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.942	3478717	35.561 ug/ml
2) T Naphthalene (C11.7)	5.465	4021366	37.746 ug/ml
3) T 2-Methylnaphthalene (...)	6.514	4199776	39.257 ug/ml
5) T Acenaphthylene (C15.06)	7.794	4184203	40.407 ug/ml
7) T Acenaphthene (C15.5)	8.090	4354851	40.146 ug/ml
8) T Flouorene (C16.55)	8.870	4399232	40.464 ug/ml
9) T Phenanthrene (C19.36)	10.270	4517614	41.718 ug/ml
10) T Anthracene (C19.43)	10.345	4523525	42.109 ug/ml
12) T Fluoranthene (C21.85)	12.083	4620558	42.737 ug/ml
13) T Pyrene (C20.8)	12.382	4546036	42.215 ug/ml
14) T Benzo[a]anthracene (C...	14.250	4360437	41.588 ug/ml
15) T Chrysene (C27.41)	14.295	4639121	44.306 ug/ml
16) T benzo[b]fluoranthene ...	15.800	4435452	40.922 ug/ml
17) T Bnezo[k]fluoranthene ...	15.835	4252548	39.627 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.180	4108834	37.974 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.545	4400640	39.820 ug/ml
20) T Dibenz[a,h]anthracene...	17.583	4289444	39.903 ug/ml
21) T Benzo[g,h,i]perylene ...	17.803	4381433	40.429 ug/ml

(f)=RT Delta > 1/2 Window

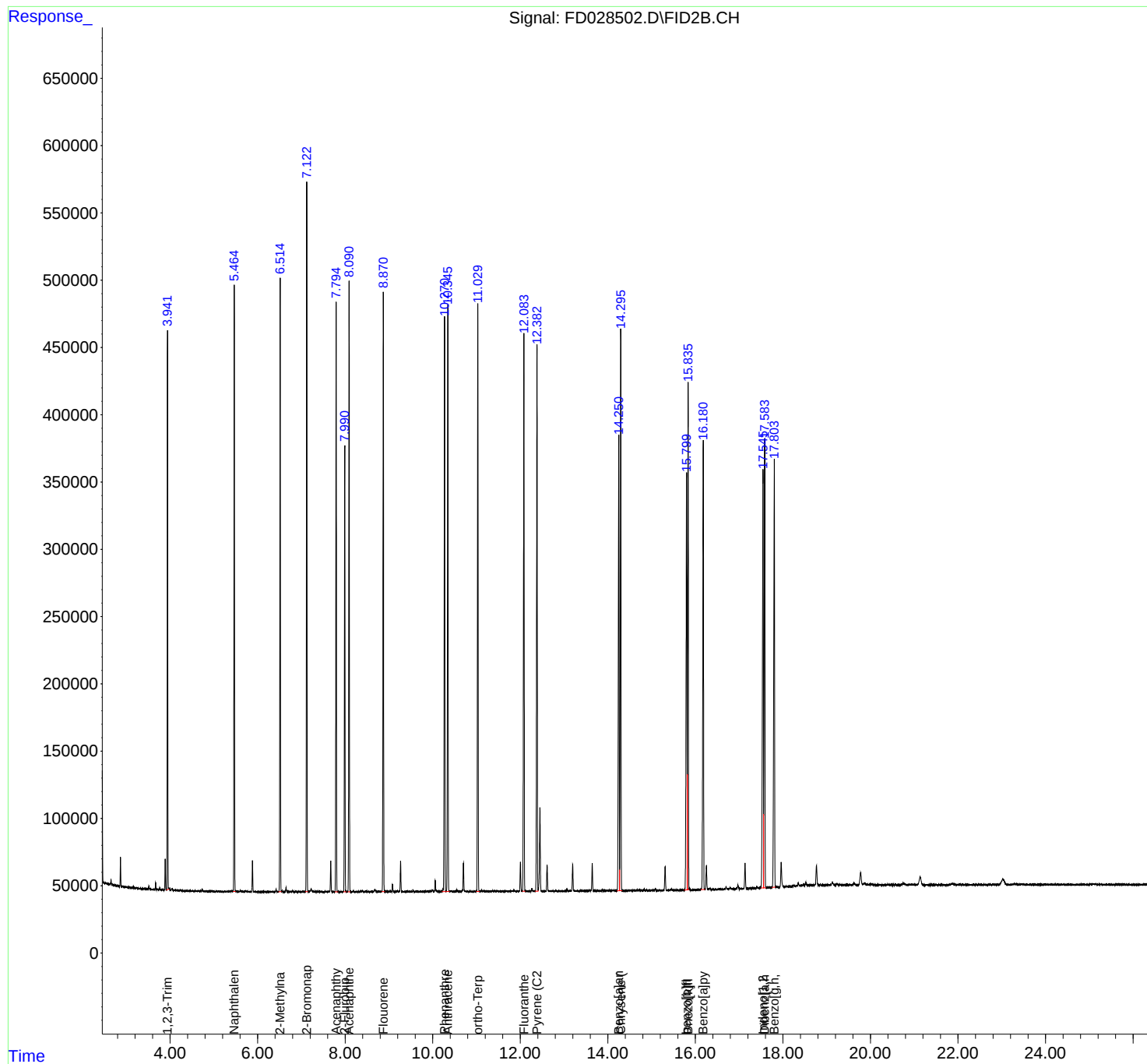
(m)=manual int.

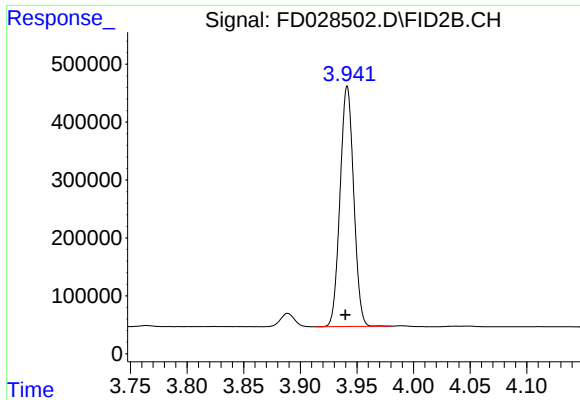
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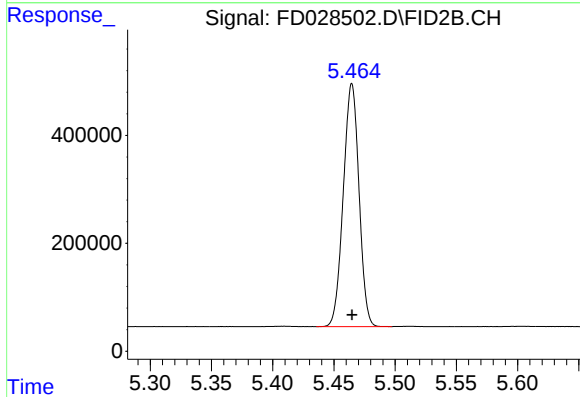




#1 1,2,3-Trimethylbenzene (C10.1)

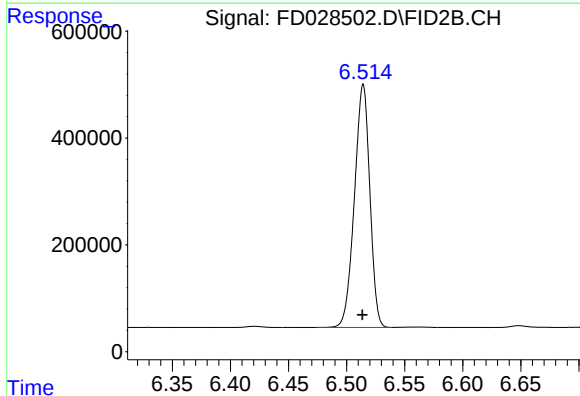
R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 3478717
Conc: 35.56 ug/ml

Instrument :
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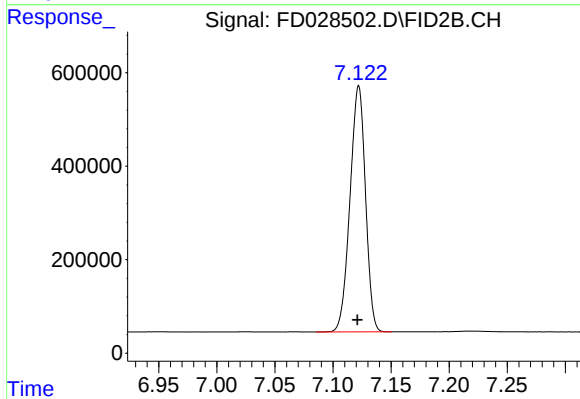
#2 Naphthalene (C11.7)

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 4021366
Conc: 37.75 ug/ml



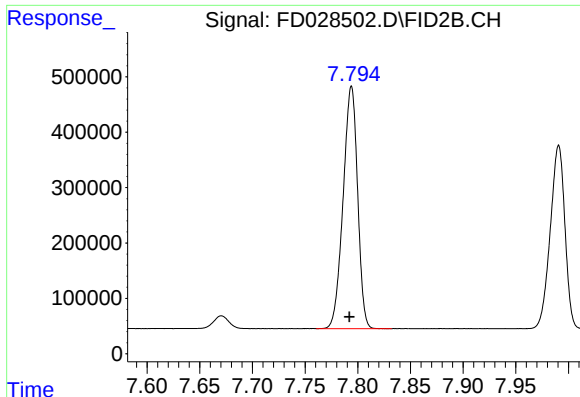
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 4199776
Conc: 39.26 ug/ml



#4 2-Bromonaphthalene (SURR)

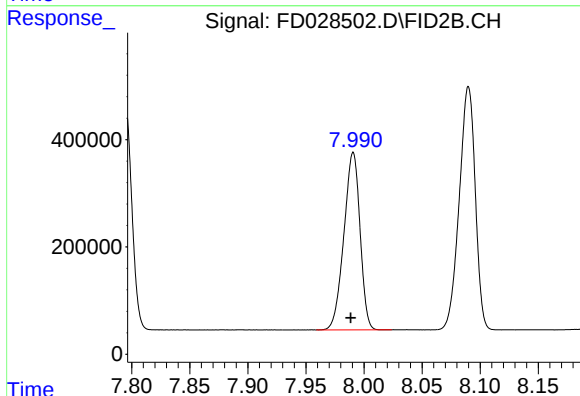
R.T.: 7.122 min
Delta R.T.: 0.001 min
Response: 4881630
Conc: 51.45 ug/ml



#5 Acenaphthylene (C15.06)

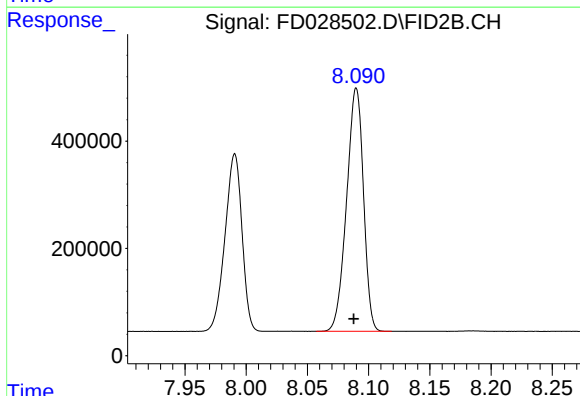
R.T.: 7.794 min
Delta R.T.: 0.002 min
Response: 4184203
Conc: 40.41 ug/ml

Instrument :
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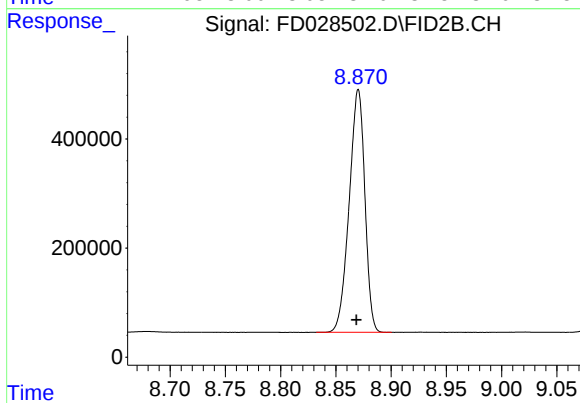
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 3194873
Conc: 49.01 ug/ml



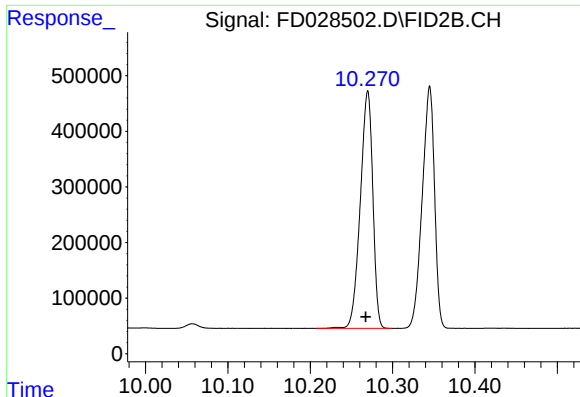
#7 Acenaphthene (C15.5)

R.T.: 8.090 min
Delta R.T.: 0.002 min
Response: 4354851
Conc: 40.15 ug/ml



#8 Flouorene (C16.55)

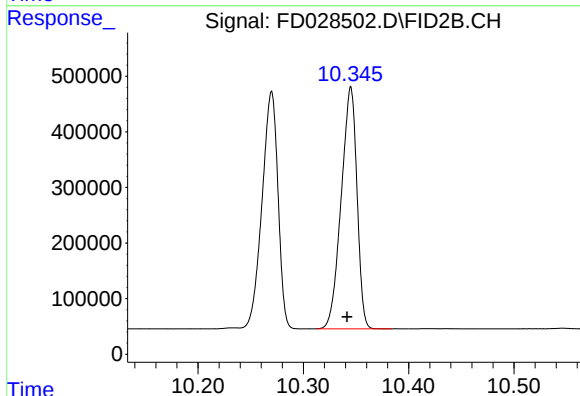
R.T.: 8.870 min
Delta R.T.: 0.002 min
Response: 4399232
Conc: 40.46 ug/ml



#9 Phenanthrene (C19.36)

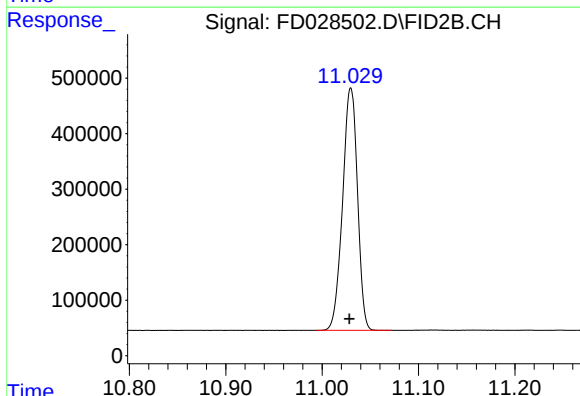
R.T.: 10.270 min
Delta R.T.: 0.003 min
Response: 4517614
Conc: 41.72 ug/ml

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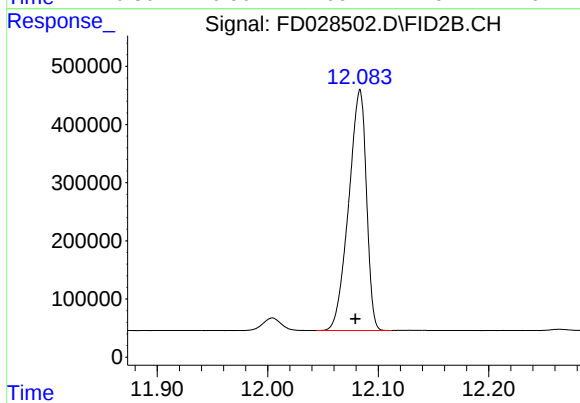
#10 Anthracene (C19.43)

R.T.: 10.345 min
Delta R.T.: 0.004 min
Response: 4523525
Conc: 42.11 ug/ml



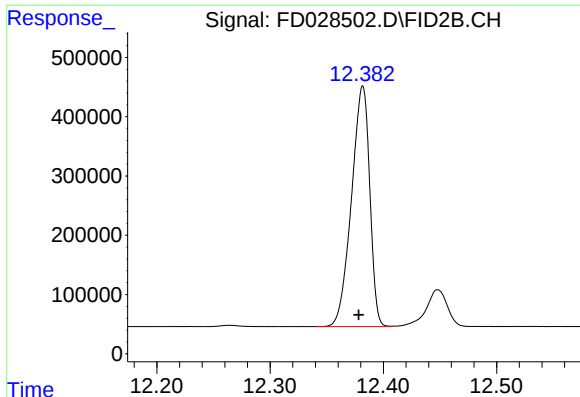
#11 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.001 min
Response: 4665592
Conc: 41.93 ug/ml



#12 Fluoranthene (C21.85)

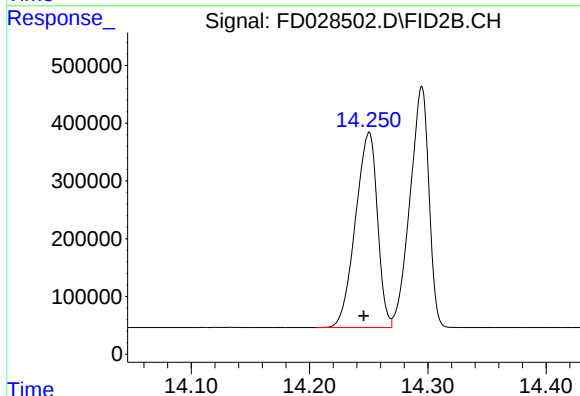
R.T.: 12.083 min
Delta R.T.: 0.004 min
Response: 4620558
Conc: 42.74 ug/ml



#13 Pyrene (C20.8)

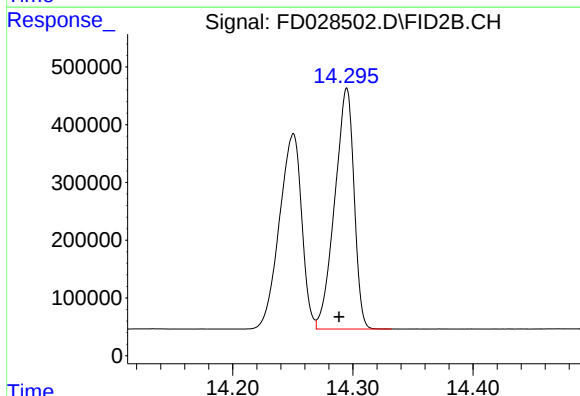
R.T.: 12.382 min
Delta R.T.: 0.004 min
Response: 4546036
Conc: 42.22 ug/ml

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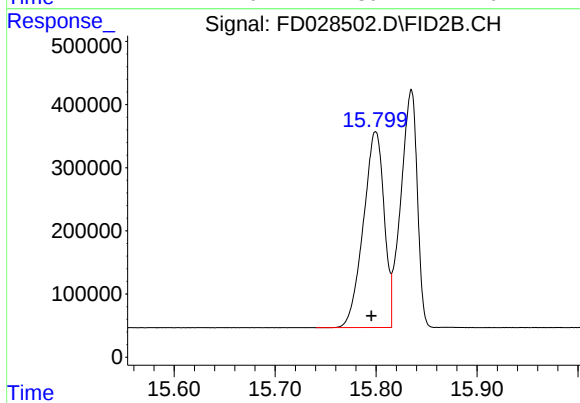
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.250 min
Delta R.T.: 0.005 min
Response: 4360437
Conc: 41.59 ug/ml



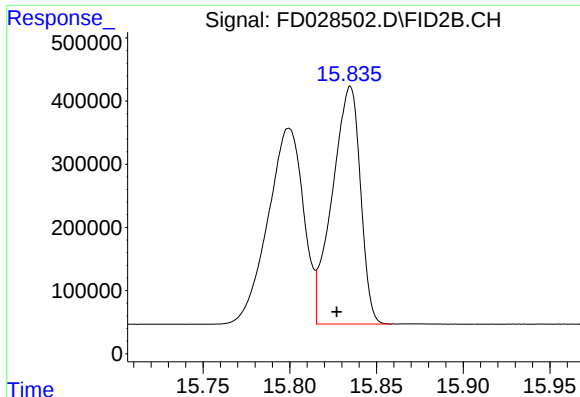
#15 Chrysene (C27.41)

R.T.: 14.295 min
Delta R.T.: 0.007 min
Response: 4639121
Conc: 44.31 ug/ml



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

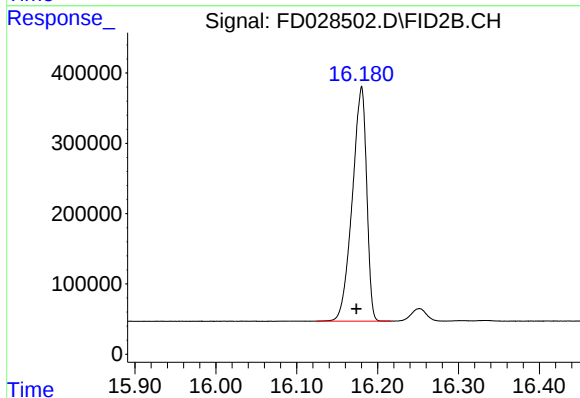
R.T.: 15.800 min
Delta R.T.: 0.004 min
Response: 4435452
Conc: 40.92 ug/ml



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

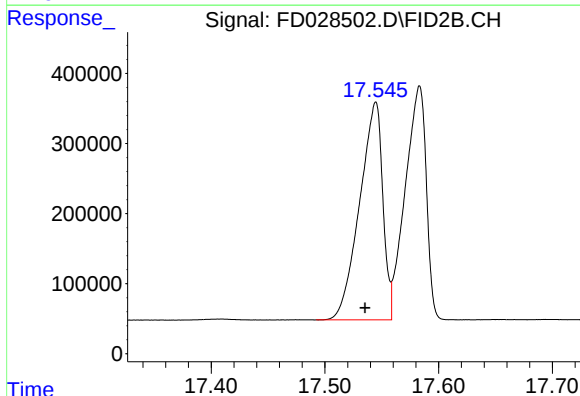
R.T.: 15.835 min
Delta R.T.: 0.008 min
Response: 4252548
Conc: 39.63 ug/ml

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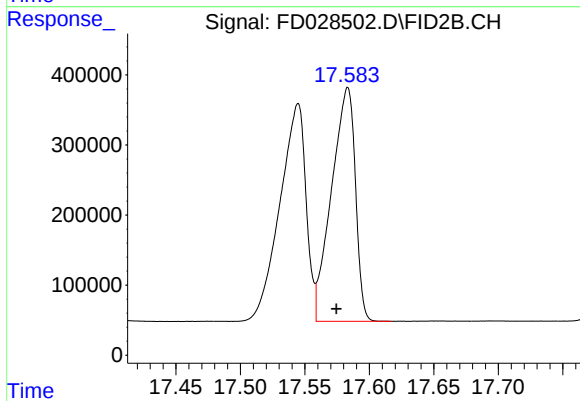
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.180 min
Delta R.T.: 0.006 min
Response: 4108834
Conc: 37.97 ug/ml



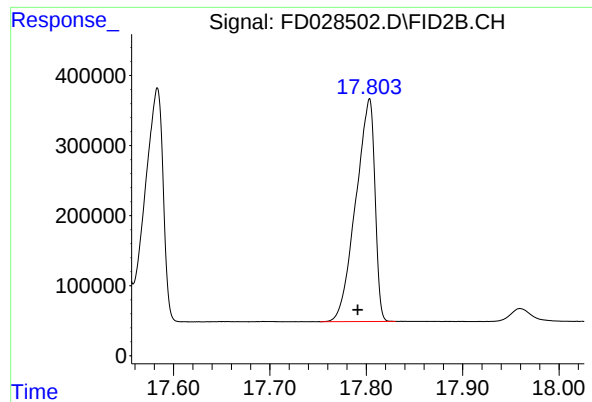
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.545 min
Delta R.T.: 0.009 min
Response: 4400640
Conc: 39.82 ug/ml



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

R.T.: 17.583 min
Delta R.T.: 0.009 min
Response: 4289444
Conc: 39.90 ug/ml



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

R.T.: 17.803 min
Delta R.T.: 0.012 min
Response: 4381433
Conc: 40.43 ug/ml

Instrument :
FID_D
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