

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061423AR\
 Data File : FD045832.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jun 2023 16:50
 Operator : YP/AJ
 Sample : PB153418BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB153418BS

Integration File: autoint1.e
 Quant Time: Jun 15 02:54:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 2023
 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...	7.525	6980528	38.719 ug/ml
Spiked Amount 50.000		Recovery =	77.44%
6) S 2-Fluorobiphenyl (SURR)	8.380	4628711	38.500 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.00%
11) S ortho-Terphenyl (SURR)	11.420	6901897	30.899 ug/ml
Spiked Amount 50.000		Recovery =	61.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.336	5469345	27.092 ug/ml
2) T Naphthalene (C11.7)	5.863	6062977	28.613 ug/ml
3) T 2-Methylnaphthalene (...)	6.912	5967932	28.257 ug/ml
5) T Acenaphthylene (C15.06)	8.184	6307344	33.291 ug/ml
7) T Acenaphthene (C15.5)	8.480	6560342	32.448 ug/ml
8) T Fluorene (C16.55)	9.258	6379137	32.196 ug/ml
9) T Phenanthrene (C19.36)	10.649	6351361	33.199 ug/ml
10) T Anthracene (C19.43)	10.724	6271578	36.816 ug/ml
12) T Fluoranthene (C21.85)	12.454	6405711	34.673 ug/ml
13) T Pyrene (C20.8)	12.749	6369957	35.666 ug/ml
14) T Benzo[a]anthracene (C...	14.613	5630925	35.965 ug/ml
15) T Chrysene (C27.41)	14.656	5684173	34.453 ug/ml
16) T benzo[b]fluoranthene ...	16.154	5553570	36.694 ug/ml
17) T Bnezo[k]fluoranthene ...	16.188	5500047	35.526 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.529	4901483	33.517 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.887	4980424	34.004 ug/ml
20) T Dibenz[a,h]anthracene...	17.929	5242318	34.945 ug/ml
21) T Benzo[g,h,i]perylene ...	18.142	5272355	35.732 ug/ml

(f)=RT Delta > 1/2 Window

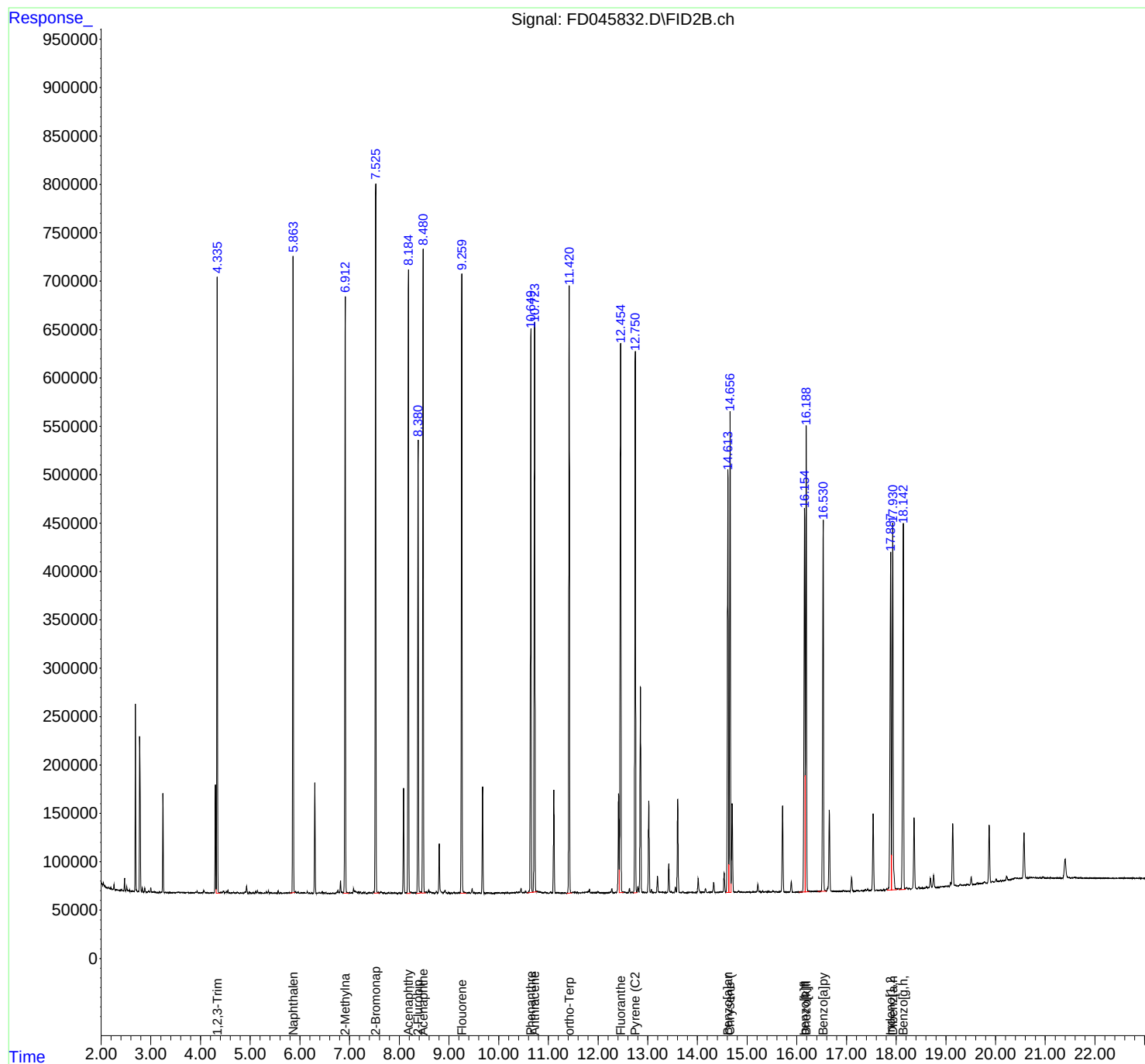
(m)=manual int.

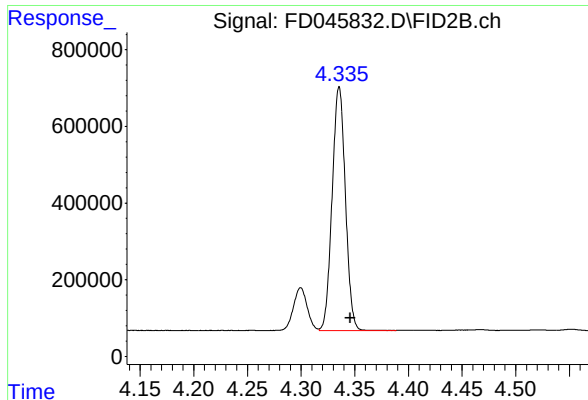
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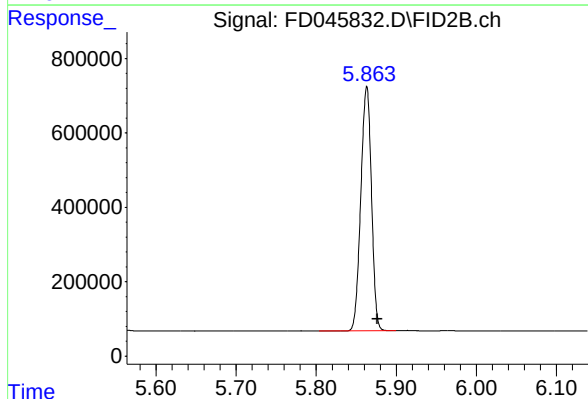




#1 1,2,3-Trimethylbenzene (C10.1)

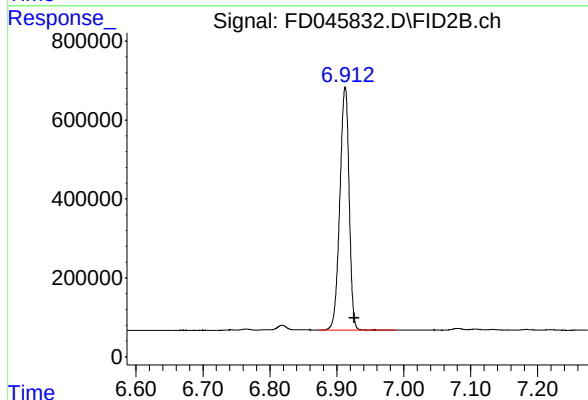
R.T.: 4.336 min
Delta R.T.: -0.010 min
Response: 5469345
Conc: 27.09 ug/ml

Instrument :
FID_D
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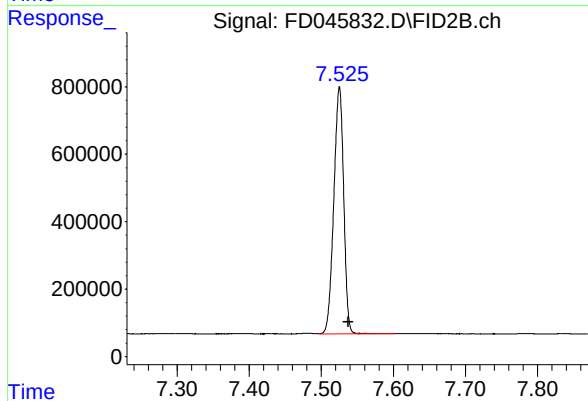
#2 Naphthalene (C11.7)

R.T.: 5.863 min
Delta R.T.: -0.013 min
Response: 6062977
Conc: 28.61 ug/ml



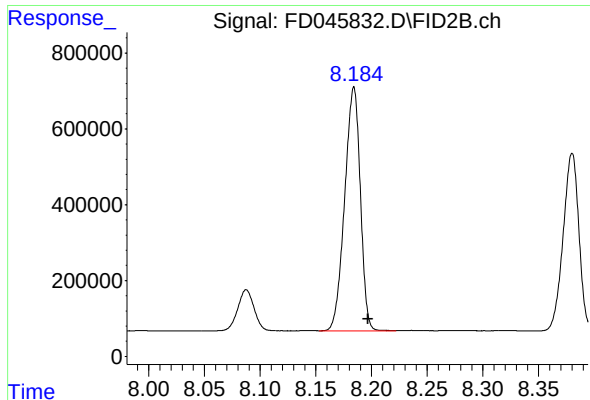
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: -0.014 min
Response: 5967932
Conc: 28.26 ug/ml



#4 2-Bromonaphthalene (SURR)

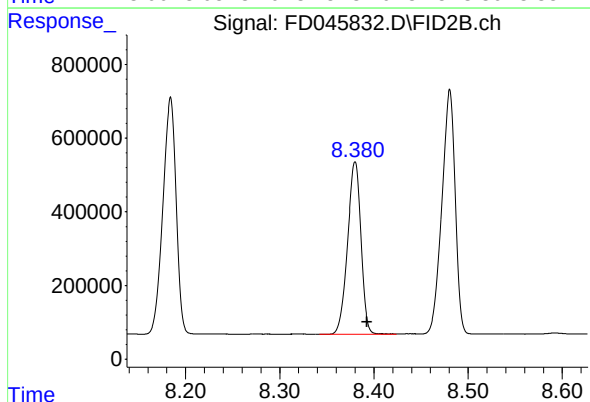
R.T.: 7.525 min
Delta R.T.: -0.012 min
Response: 6980528
Conc: 38.72 ug/ml



#5 Acenaphthylene (C15.06)

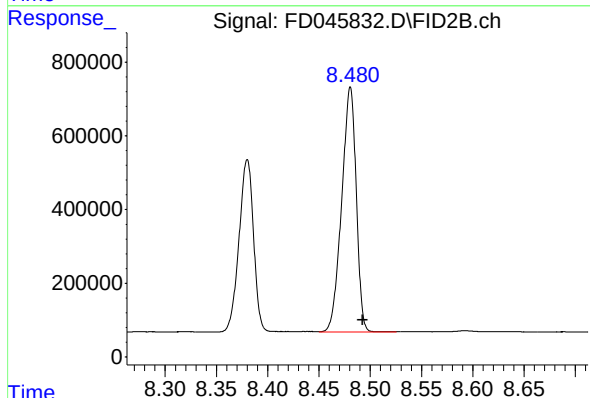
R.T.: 8.184 min
Delta R.T.: -0.013 min
Response: 6307344
Conc: 33.29 ug/ml

Instrument :
FID_D
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PB153418BS



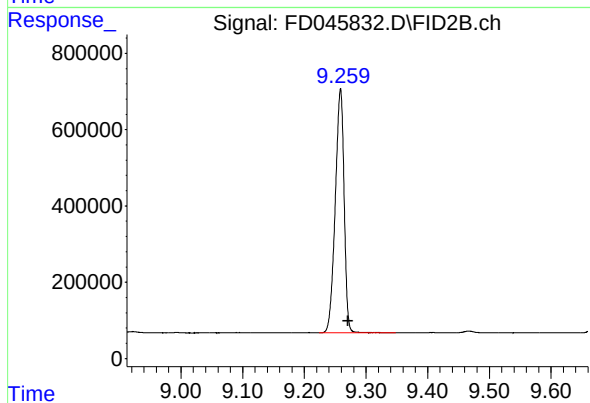
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.380 min
Delta R.T.: -0.013 min
Response: 4628711
Conc: 38.50 ug/ml



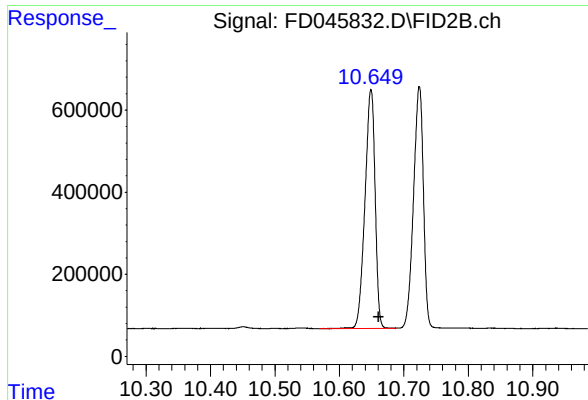
#7 Acenaphthene (C15.5)

R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 6560342
Conc: 32.45 ug/ml



#8 Flouorene (C16.55)

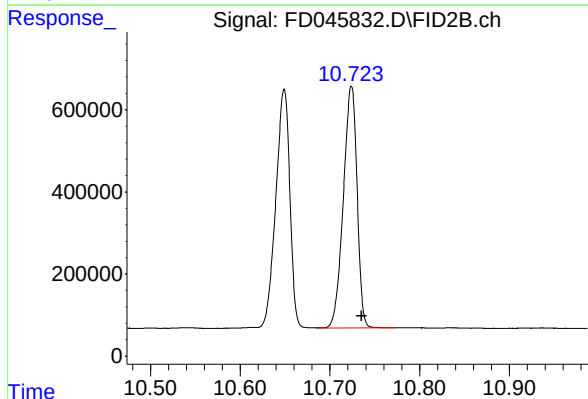
R.T.: 9.258 min
Delta R.T.: -0.012 min
Response: 6379137
Conc: 32.20 ug/ml



#9 Phenanthrene (C19.36)

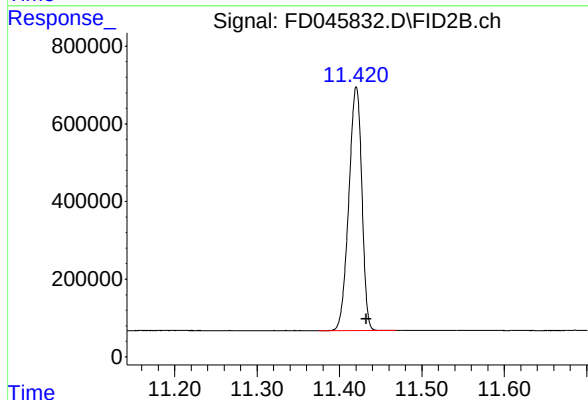
R.T.: 10.649 min
Delta R.T.: -0.012 min
Response: 6351361
Conc: 33.20 ug/ml

Instrument :
FID_D
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PB153418BS



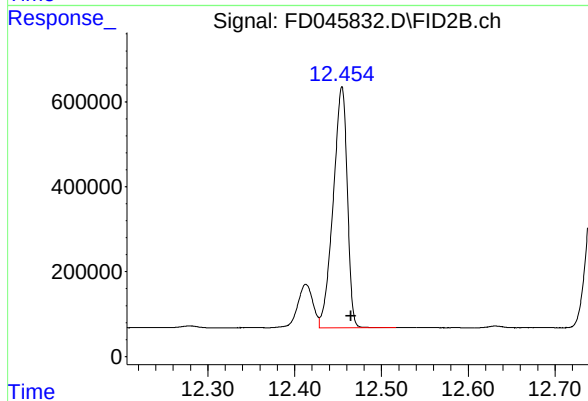
#10 Anthracene (C19.43)

R.T.: 10.724 min
Delta R.T.: -0.012 min
Response: 6271578
Conc: 36.82 ug/ml



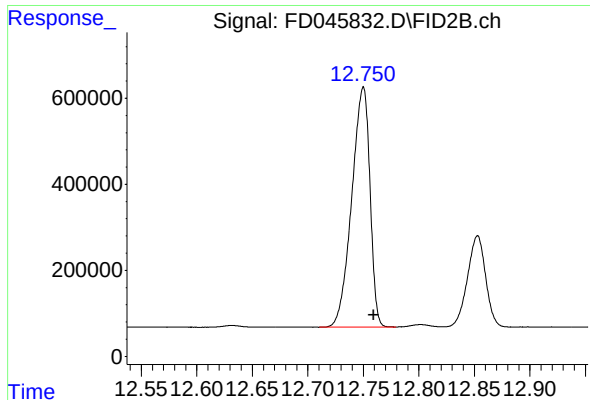
#11 ortho-Terphenyl (SURR)

R.T.: 11.420 min
Delta R.T.: -0.012 min
Response: 6901897
Conc: 30.90 ug/ml



#12 Fluoranthene (C21.85)

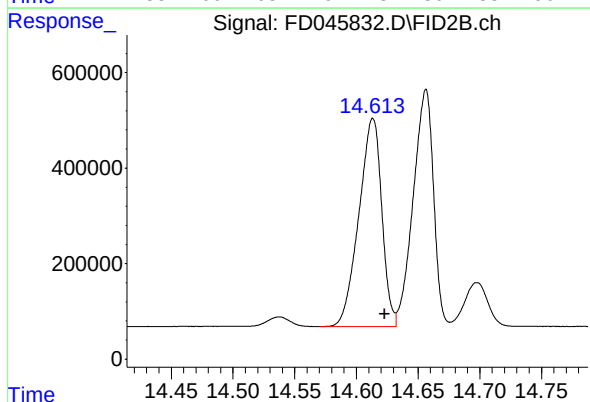
R.T.: 12.454 min
Delta R.T.: -0.011 min
Response: 6405711
Conc: 34.67 ug/ml



#13 Pyrene (C20.8)

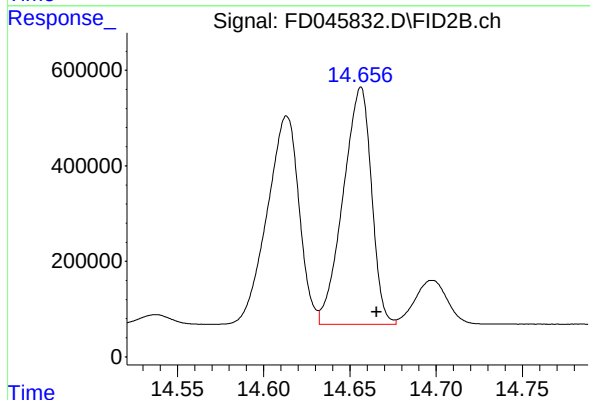
R.T.: 12.749 min
Delta R.T.: -0.010 min
Response: 6369957
Conc: 35.67 ug/ml

Instrument :
FID_D
ClientSampleId :
PB153418BS



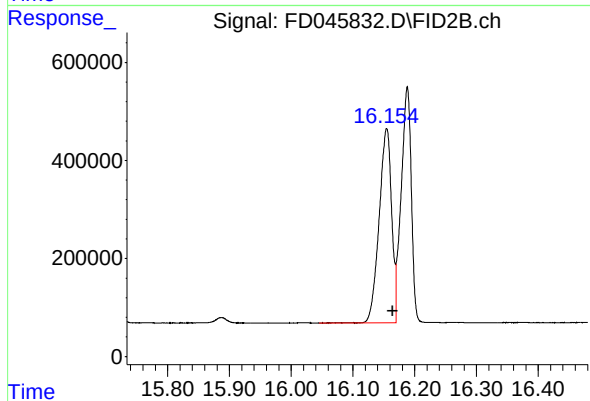
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.613 min
Delta R.T.: -0.010 min
Response: 5630925
Conc: 35.96 ug/ml



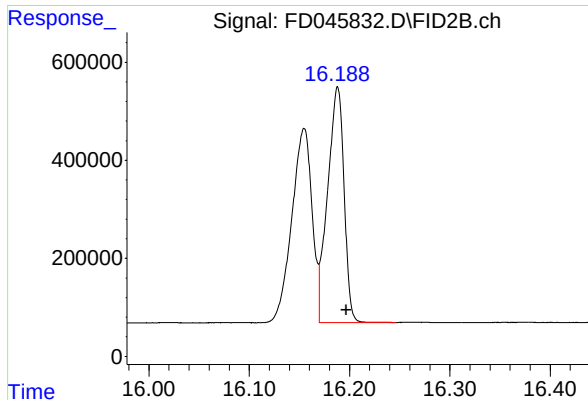
#15 Chrysene (C27.41)

R.T.: 14.656 min
Delta R.T.: -0.010 min
Response: 5684173
Conc: 34.45 ug/ml



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

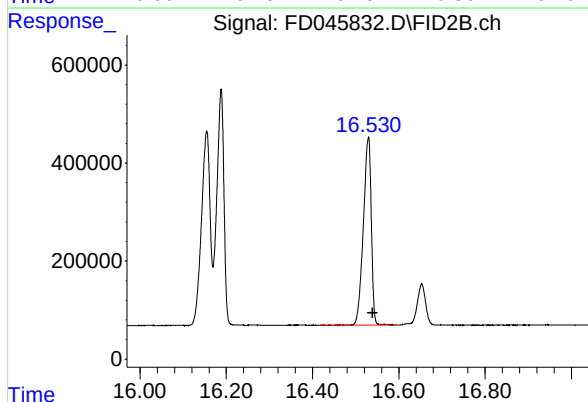
R.T.: 16.154 min
Delta R.T.: -0.010 min
Response: 5553570
Conc: 36.69 ug/ml



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

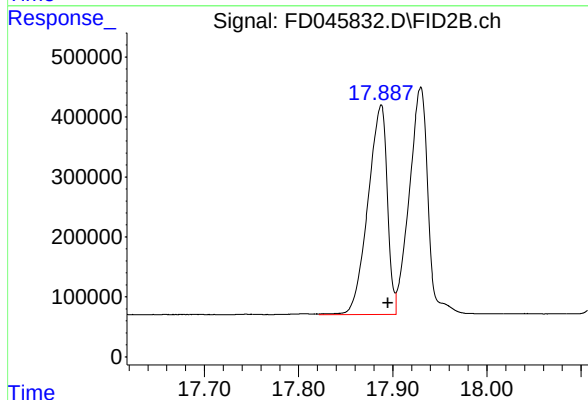
R.T.: 16.188 min
Delta R.T.: -0.009 min
Response: 5500047
Conc: 35.53 ug/ml

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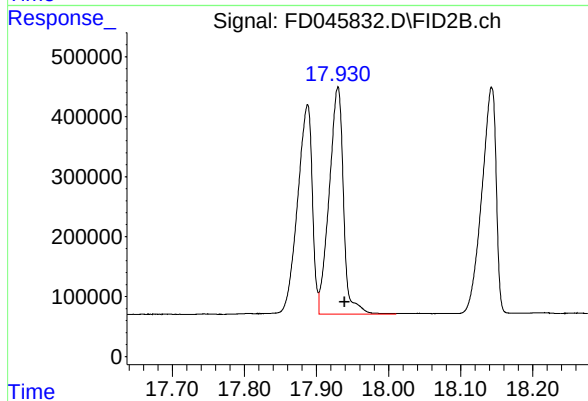
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.529 min
Delta R.T.: -0.010 min
Response: 4901483
Conc: 33.52 ug/ml



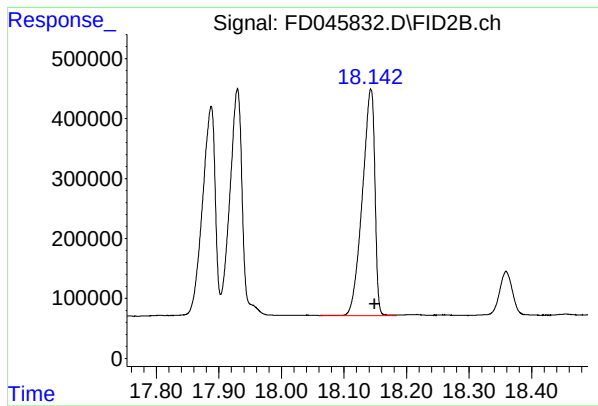
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.887 min
Delta R.T.: -0.008 min
Response: 4980424
Conc: 34.00 ug/ml



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

R.T.: 17.929 min
Delta R.T.: -0.010 min
Response: 5242318
Conc: 34.94 ug/ml



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

R.T.: 18.142 min
Delta R.T.: -0.007 min
Response: 5272355
Conc: 35.73 ug/ml

Instrument :
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