

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032519AR\
 Data File : FD028504.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2019 10:28
 Operator : AJ\SJ
 Sample : PB118139BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB118139BS

Integration File: autoint1.e
 Quant Time: Mar 26 12:34:14 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	4879890	51.435 ug/ml
Spiked Amount 50.000		Recovery =	102.87%
6) S 2-Fluorobiphenyl (SURR)	7.991	3335969	51.171 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.34%
11) S ortho-Terphenyl (SURR)	11.031	5313867	47.758 ug/ml
Spiked Amount 50.000		Recovery =	95.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.940	5053438	51.658 ug/ml
2) T Naphthalene (C11.7)	5.465	5411066	50.790 ug/ml
3) T 2-Methylnaphthalene (...)	6.515	5479896	51.223 ug/ml
5) T Acenaphthylene (C15.06)	7.794	5217162	50.382 ug/ml
7) T Acenaphthene (C15.5)	8.090	5370090	49.505 ug/ml
8) T Flouorene (C16.55)	8.871	5342894	49.144 ug/ml
9) T Phenanthrene (C19.36)	10.270	5286177	48.816 ug/ml
10) T Anthracene (C19.43)	10.345	4735530	44.083 ug/ml
12) T Fluoranthene (C21.85)	12.084	5255180	48.607 ug/ml
13) T Pyrene (C20.8)	12.382	5236812	48.630 ug/ml
14) T Benzo[a]anthracene (C...	14.251	5226975	49.853 ug/ml
15) T Chrysene (C27.41)	14.296	5151569	49.200 ug/ml
16) T benzo[b]fluoranthene ...	15.802	5539399	51.107 ug/ml
17) T Bnezo[k]fluoranthene ...	15.837	5382362	50.156 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.182	5278553	48.785 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.547	5694797	51.531 ug/ml
20) T Dibenz[a,h]anthracene...	17.584	5360507	49.867 ug/ml
21) T Benzo[g,h,i]perylene ...	17.806	5494038	50.695 ug/ml

(f)=RT Delta > 1/2 Window

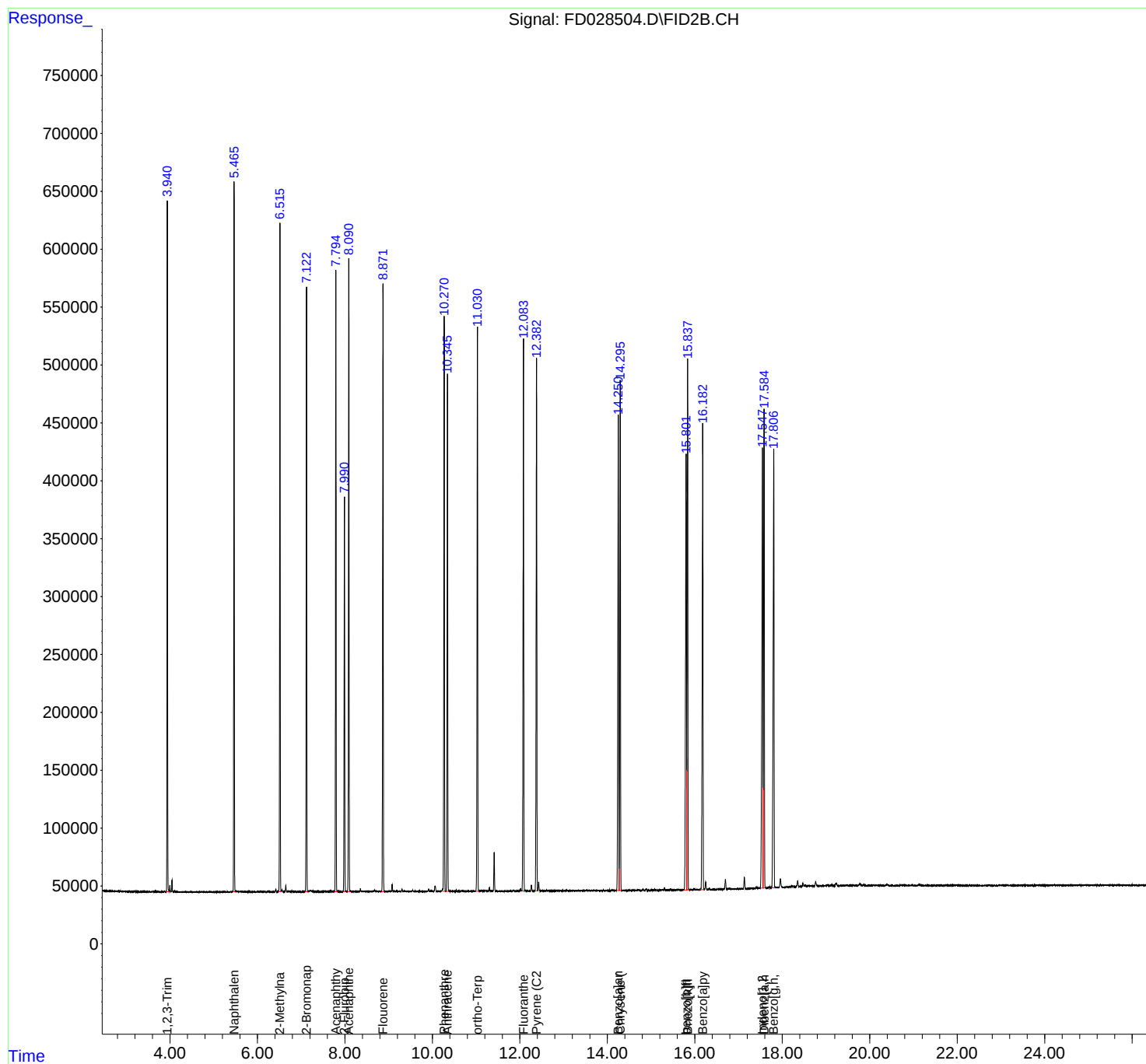
(m)=manual int.

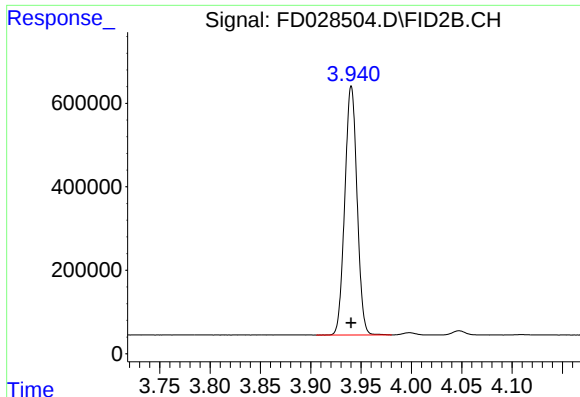
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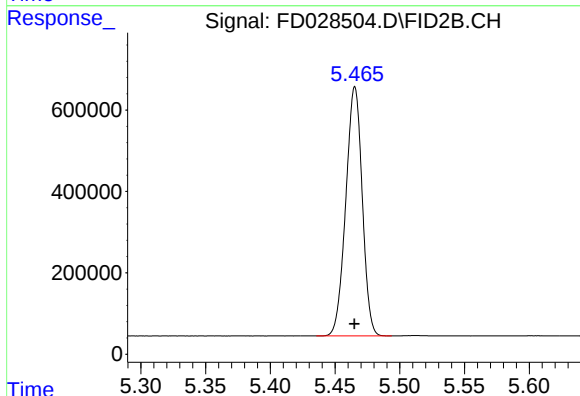




#1 1,2,3-Trimethylbenzene (C10.1)

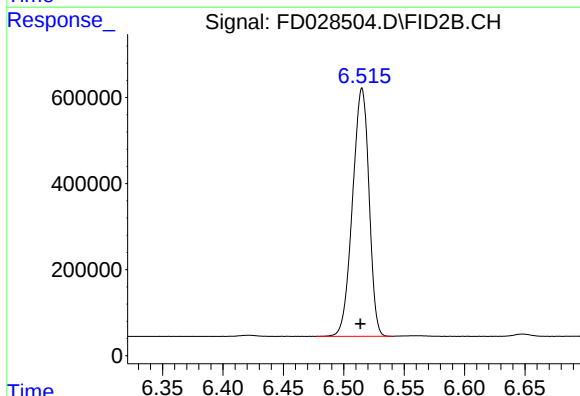
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 5053438
Conc: 51.66 ug/ml

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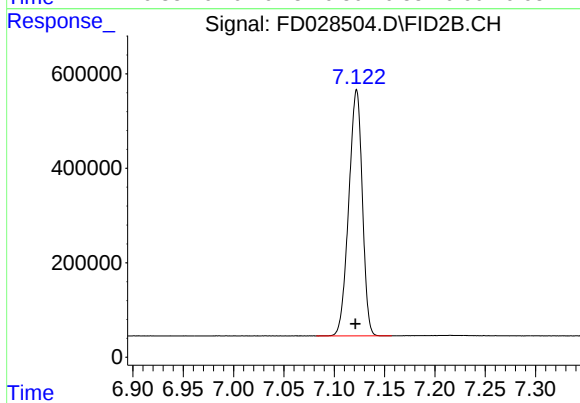
#2 Naphthalene (C11.7)

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 5411066
Conc: 50.79 ug/ml



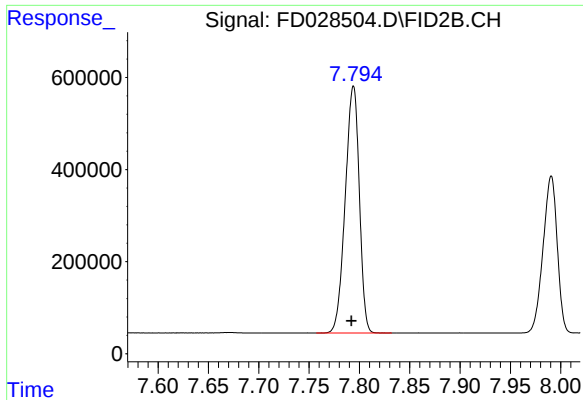
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 5479896
Conc: 51.22 ug/ml



#4 2-Bromonaphthalene (SURR)

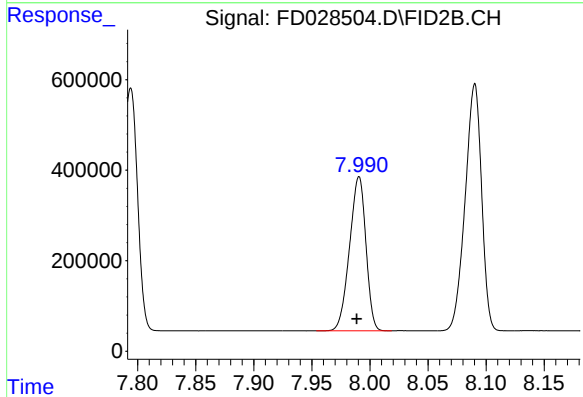
R.T.: 7.122 min
Delta R.T.: 0.001 min
Response: 4879890
Conc: 51.44 ug/ml



#5 Acenaphthylene (C15.06)

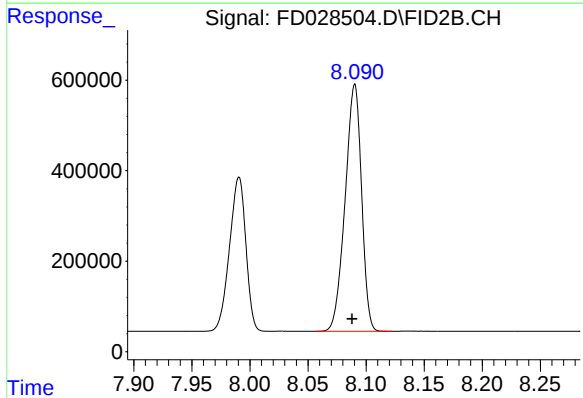
R.T.: 7.794 min
Delta R.T.: 0.002 min
Response: 5217162
Conc: 50.38 ug/ml

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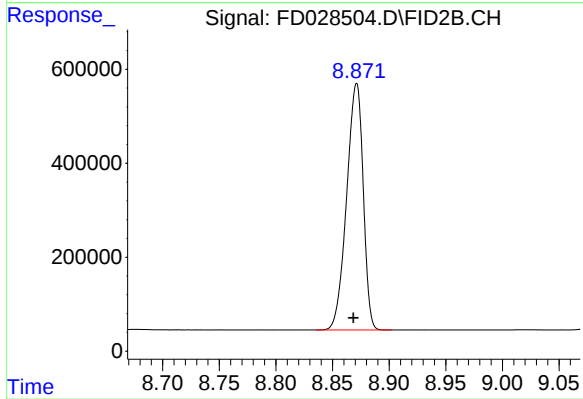
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 3335969
Conc: 51.17 ug/ml



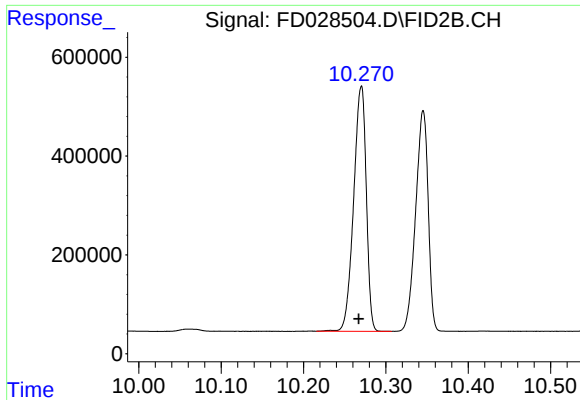
#7 Acenaphthene (C15.5)

R.T.: 8.090 min
Delta R.T.: 0.002 min
Response: 5370090
Conc: 49.51 ug/ml



#8 Fluorene (C16.55)

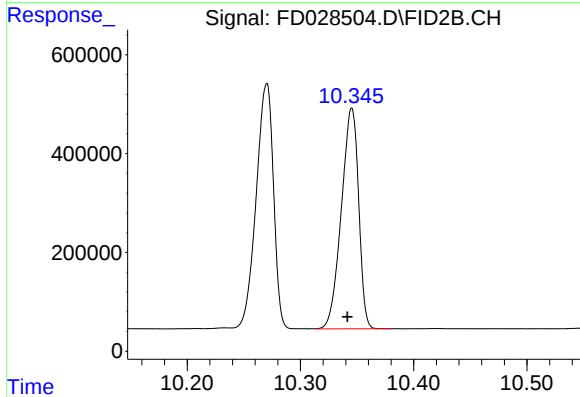
R.T.: 8.871 min
Delta R.T.: 0.003 min
Response: 5342894
Conc: 49.14 ug/ml



#9 Phenanthrene (C19.36)

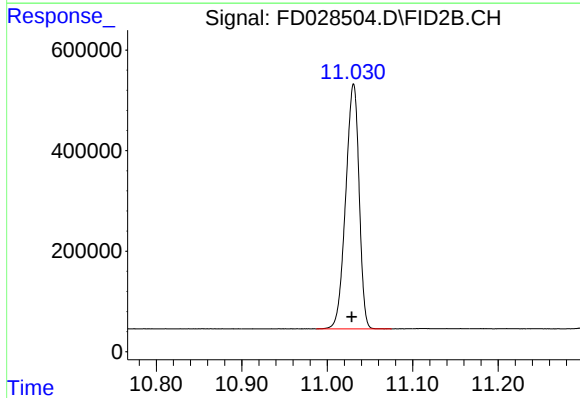
R.T.: 10.270 min
Delta R.T.: 0.003 min
Response: 5286177
Conc: 48.82 ug/ml

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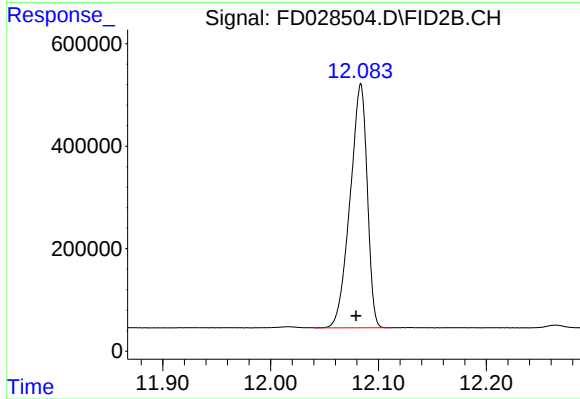
#10 Anthracene (C19.43)

R.T.: 10.345 min
Delta R.T.: 0.004 min
Response: 4735530
Conc: 44.08 ug/ml



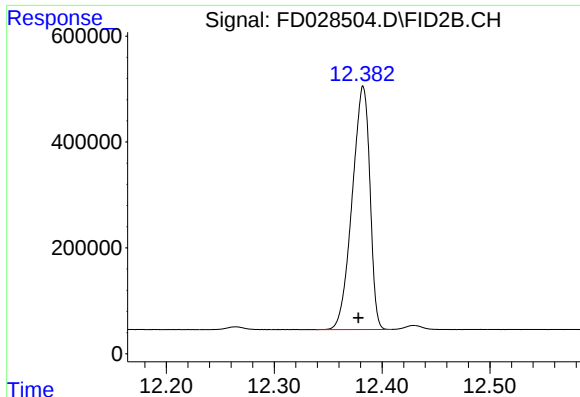
#11 ortho-Terphenyl (SURR)

R.T.: 11.031 min
Delta R.T.: 0.002 min
Response: 5313867
Conc: 47.76 ug/ml



#12 Fluoranthene (C21.85)

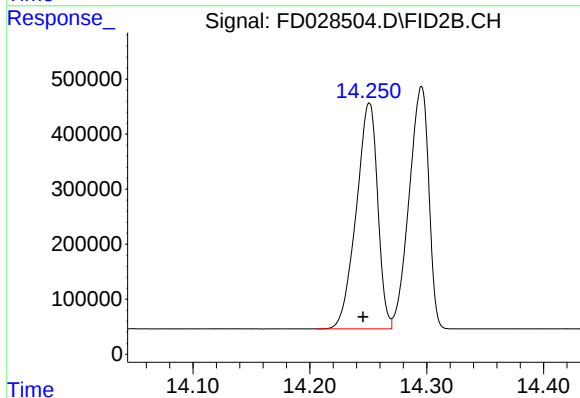
R.T.: 12.084 min
Delta R.T.: 0.004 min
Response: 5255180
Conc: 48.61 ug/ml



#13 Pyrene (C20.8)

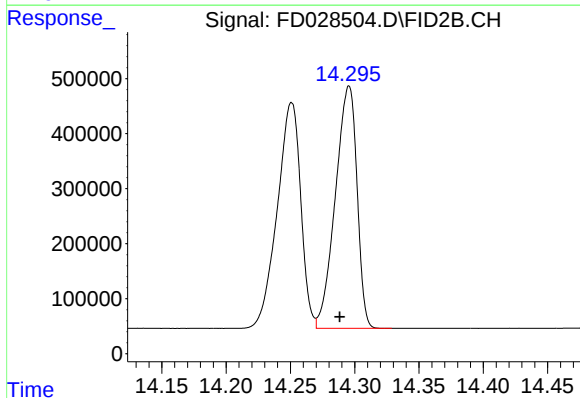
R.T.: 12.382 min
Delta R.T.: 0.004 min
Response: 5236812
Conc: 48.63 ug/ml

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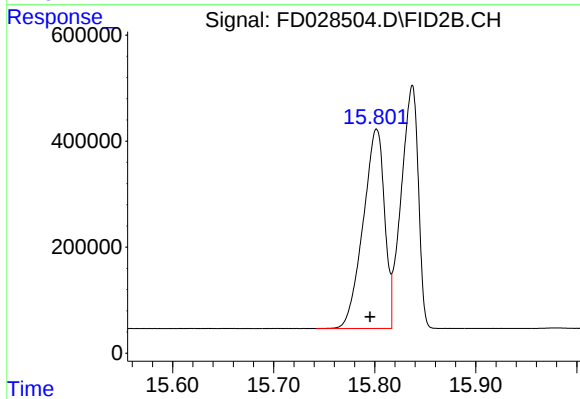
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.251 min
Delta R.T.: 0.005 min
Response: 5226975
Conc: 49.85 ug/ml



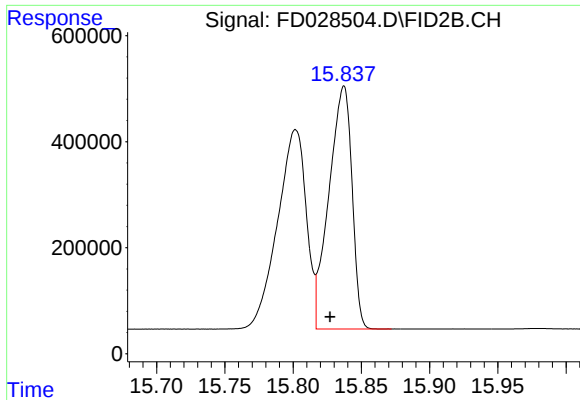
#15 Chrysene (C27.41)

R.T.: 14.296 min
Delta R.T.: 0.007 min
Response: 5151569
Conc: 49.20 ug/ml



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

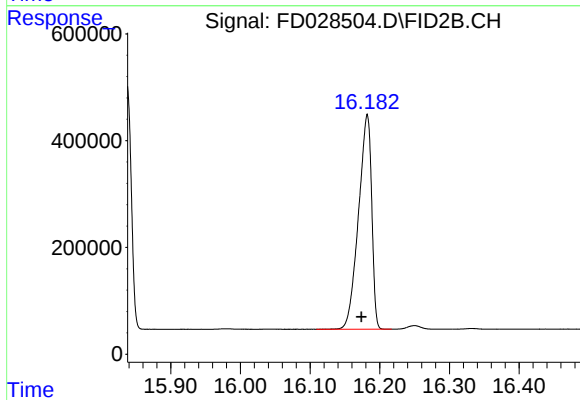
R.T.: 15.802 min
Delta R.T.: 0.006 min
Response: 5539399
Conc: 51.11 ug/ml



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

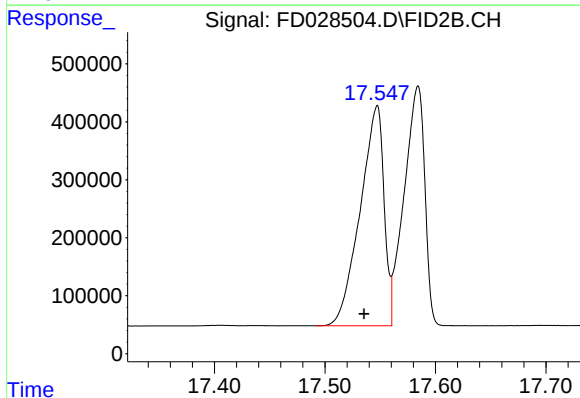
R.T.: 15.837 min
Delta R.T.: 0.010 min
Response: 5382362
Conc: 50.16 ug/ml

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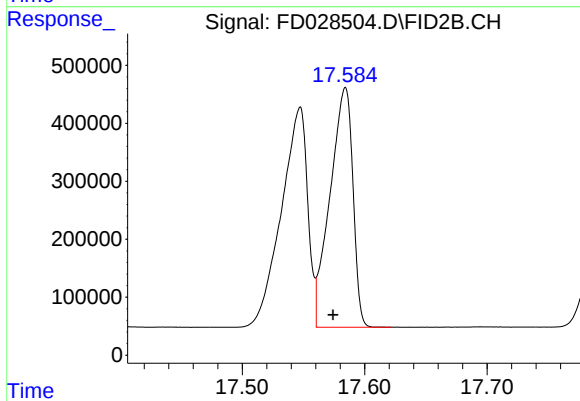
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.182 min
Delta R.T.: 0.008 min
Response: 5278553
Conc: 48.78 ug/ml



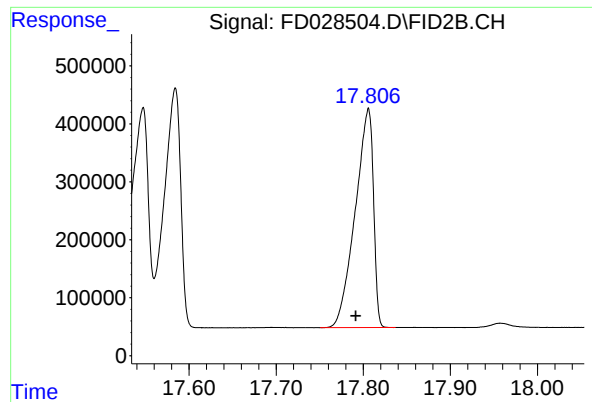
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.547 min
Delta R.T.: 0.012 min
Response: 5694797
Conc: 51.53 ug/ml



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

R.T.: 17.584 min
Delta R.T.: 0.010 min
Response: 5360507
Conc: 49.87 ug/ml



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

R.T.: 17.806 min
Delta R.T.: 0.014 min
Response: 5494038
Conc: 50.70 ug/ml

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