

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AR\
 Data File : FD028006.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2019 17:35
 Operator : AJ\SJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Mar 01 04:01:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 03:46:38 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...	7.328	5544532	53.424 ug/ml
Spiked Amount 50.000		Recovery =	106.85%
6) S 2-Fluorobiphenyl (SURR)	8.177	3690242	53.340 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.68%
11) S ortho-Terphenyl (SURR)	11.214	5575437	51.623 ug/ml
Spiked Amount 50.000		Recovery =	103.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.138	5353812	51.375 ug/ml
2) T Naphthalene (C11.7)	5.665	6073948	52.235 ug/ml
3) T 2-Methylnaphthalene (...)	6.715	6197799	53.047 ug/ml
5) T Acenaphthylene (C15.06)	7.981	5960378	53.215 ug/ml
7) T Acenaphthene (C15.5)	8.277	6230201	53.161 ug/ml
8) T Flouorene (C16.55)	9.054	6024447	52.608 ug/ml
9) T Phenanthrene (C19.36)	10.439	5483691	51.499 ug/ml
10) T Anthracene (C19.43)	10.514	5425484	51.440 ug/ml
12) T Fluoranthene (C21.85)	12.241	5128580	50.323 ug/ml
13) T Pyrene (C20.8)	12.535	5075602	50.585 ug/ml
14) T Benzo[a]anthracene (C...	14.401	5023583	50.904 ug/ml
15) T Chrysene (C27.41)	14.443	5061177	50.824 ug/ml
16) T benzo[b]fluoranthene ...	15.945	5210960	50.626 ug/ml
17) T Bnezo[k]fluoranthene ...	15.979	5228780	50.596 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.320	5239419	50.662 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.681	5149175	50.494 ug/ml
20) T Dibenz[a,h]anthracene...	17.723	5013231	50.321 ug/ml
21) T Benzo[g,h,i]perylene ...	17.935	5212492	50.341 ug/ml

(f)=RT Delta > 1/2 Window

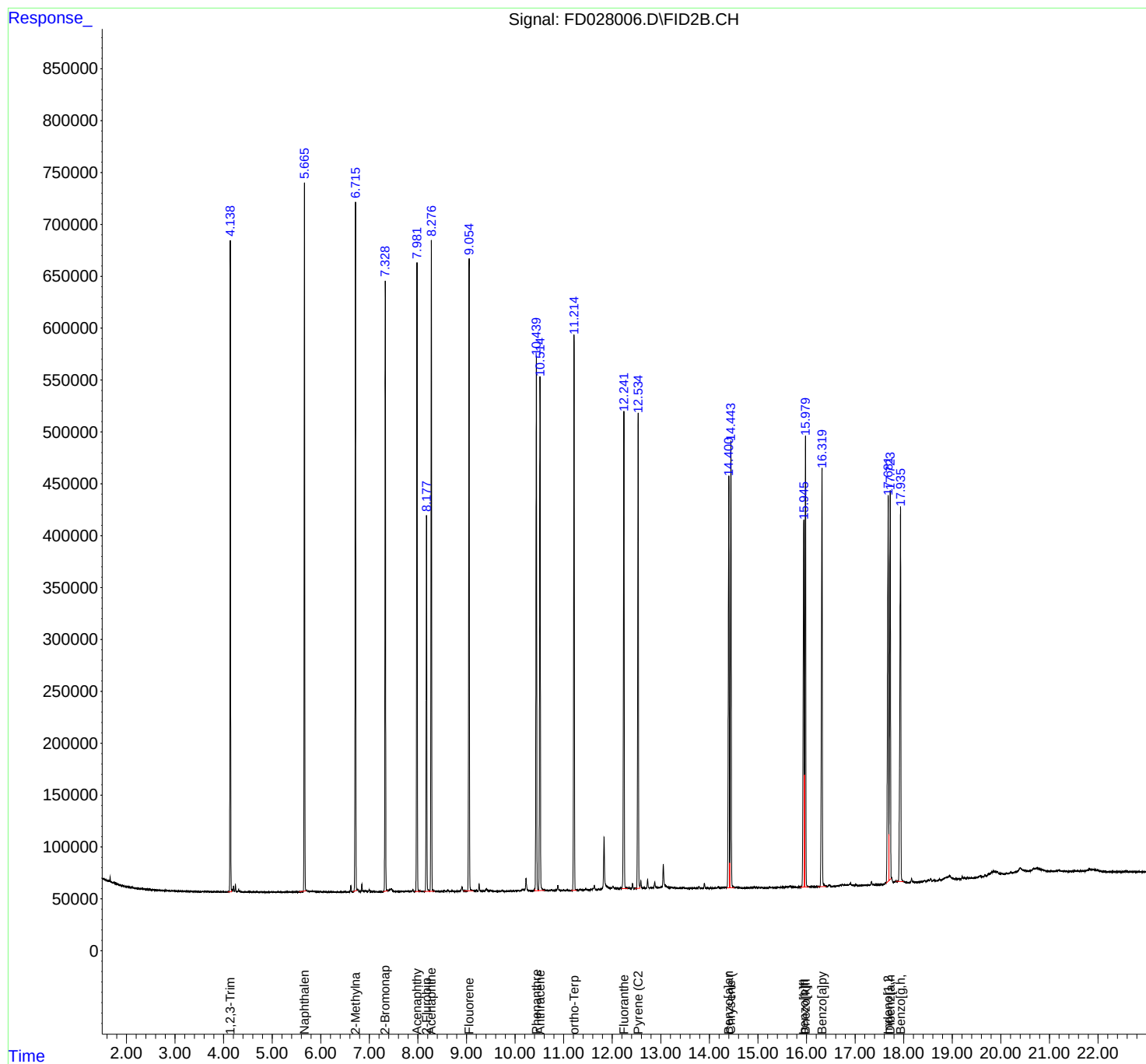
(m)=manual int.

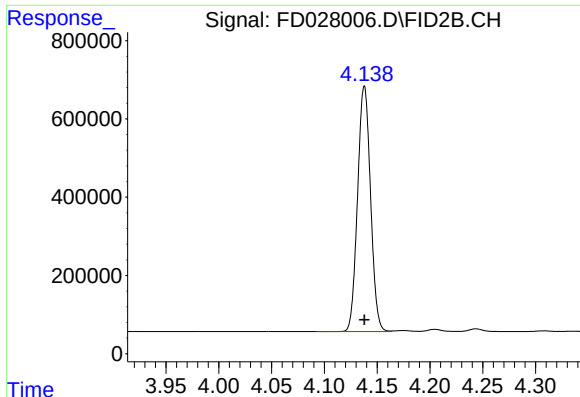
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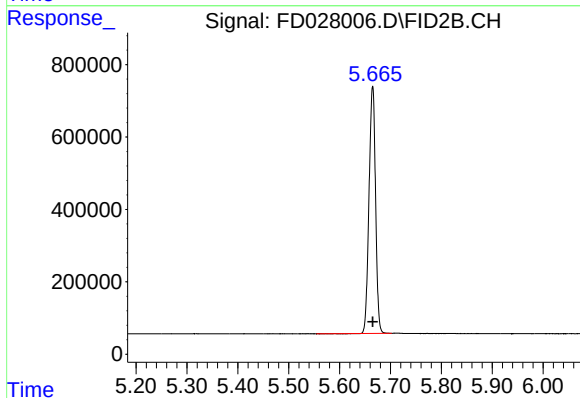




#1 1,2,3-Trimethylbenzene (C10.1)

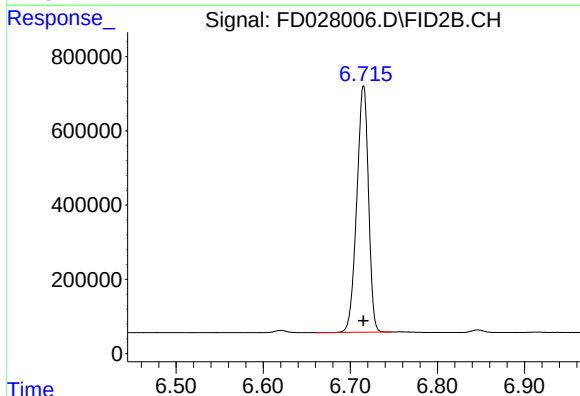
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 5353812
Conc: 51.37 ug/ml

Instrument :
FID_D
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50 PPM AROMATIC HC STD2



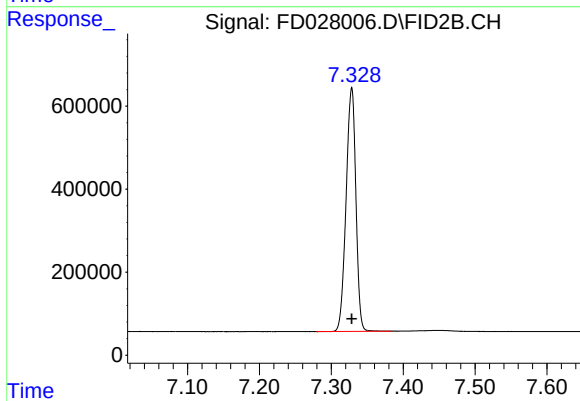
#2 Naphthalene (C11.7)

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 6073948
Conc: 52.23 ug/ml



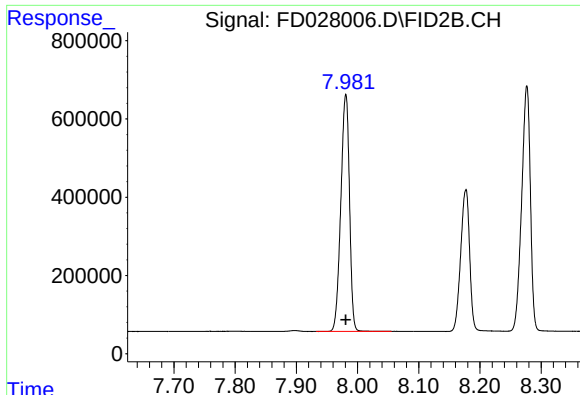
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 6197799
Conc: 53.05 ug/ml



#4 2-Bromonaphthalene (SURR)

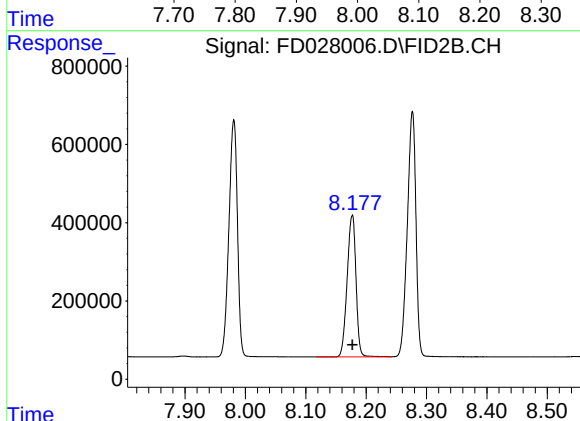
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 5544532
Conc: 53.42 ug/ml



#5 Acenaphthylene (C15.06)

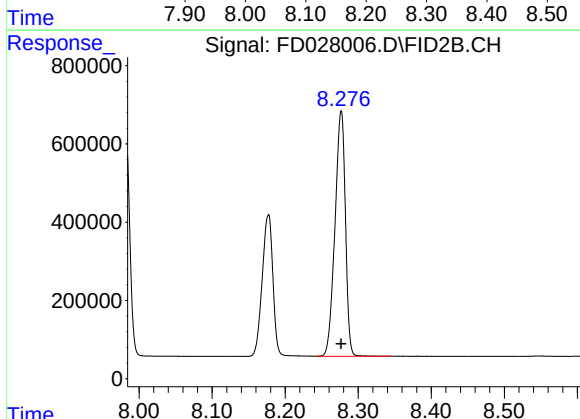
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 5960378
Conc: 53.22 ug/ml

Instrument :
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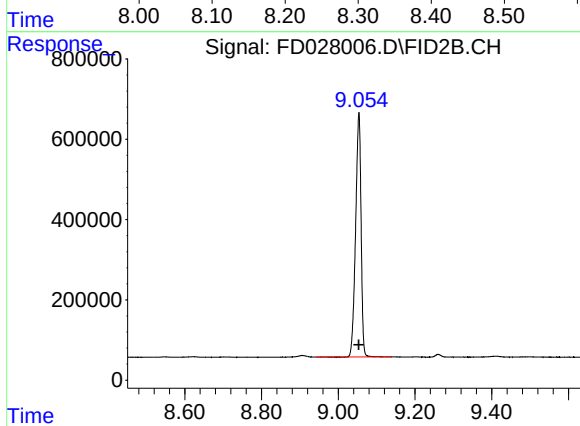
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 3690242
Conc: 53.34 ug/ml



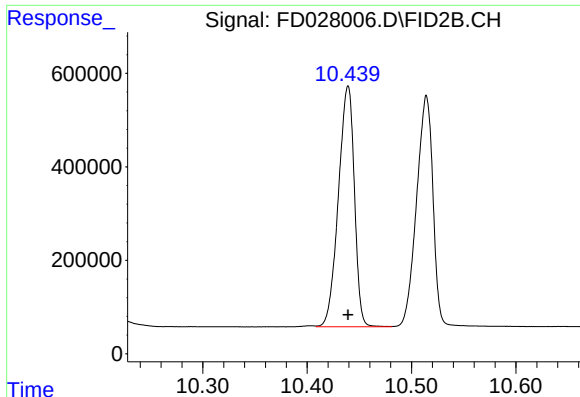
#7 Acenaphthene (C15.5)

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 6230201
Conc: 53.16 ug/ml



#8 Flouorene (C16.55)

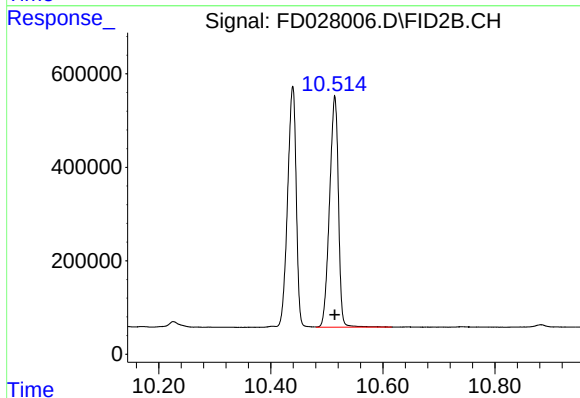
R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 6024447
Conc: 52.61 ug/ml



#9 Phenanthrene (C19.36)

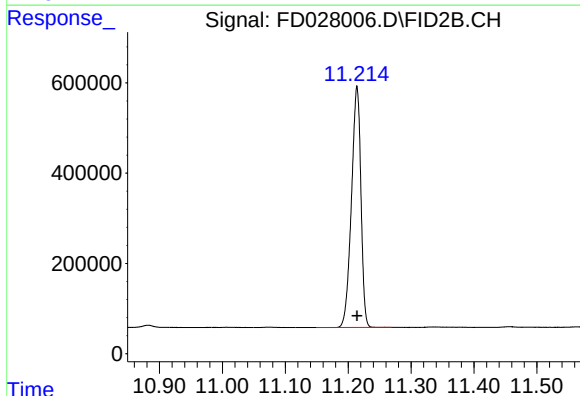
R.T.: 10.439 min
Delta R.T.: 0.000 min
Response: 5483691
Conc: 51.50 ug/ml

Instrument :
FID_D
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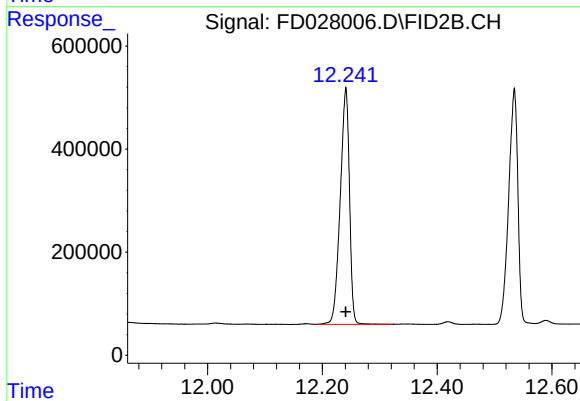
#10 Anthracene (C19.43)

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 5425484
Conc: 51.44 ug/ml



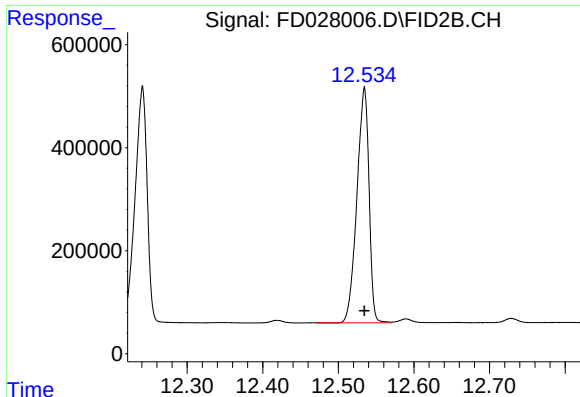
#11 ortho-Terphenyl (SURR)

R.T.: 11.214 min
Delta R.T.: 0.000 min
Response: 5575437
Conc: 51.62 ug/ml



#12 Fluoranthene (C21.85)

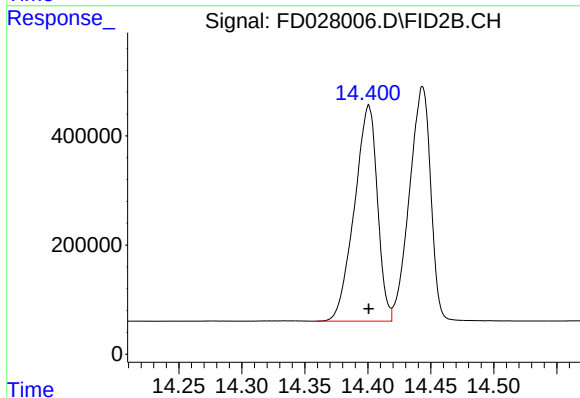
R.T.: 12.241 min
Delta R.T.: 0.000 min
Response: 5128580
Conc: 50.32 ug/ml



#13 Pyrene (C20.8)

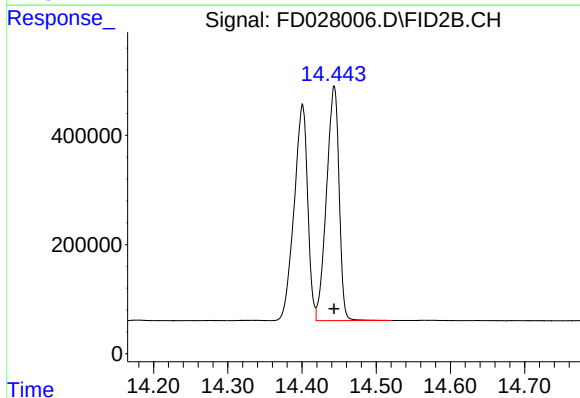
R.T.: 12.535 min
Delta R.T.: 0.000 min
Response: 5075602
Conc: 50.58 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM AROMATIC HC STD2



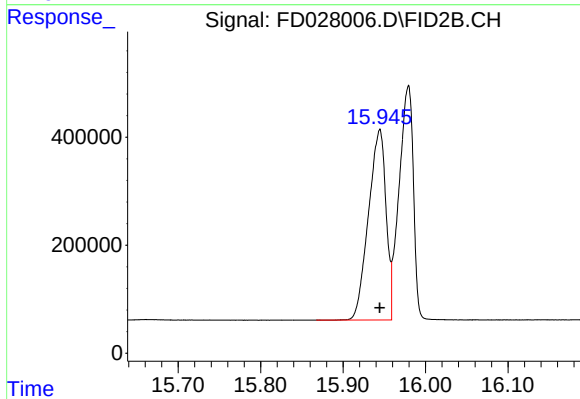
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.401 min
Delta R.T.: 0.000 min
Response: 5023583
Conc: 50.90 ug/ml



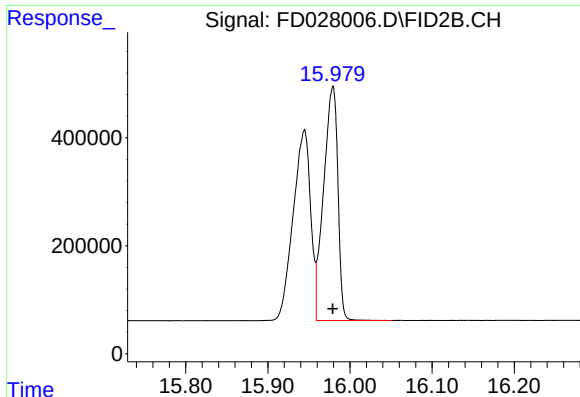
#15 Chrysene (C27.41)

R.T.: 14.443 min
Delta R.T.: 0.000 min
Response: 5061177
Conc: 50.82 ug/ml



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

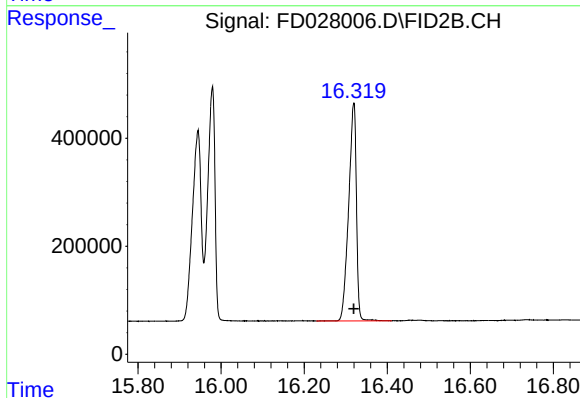
R.T.: 15.945 min
Delta R.T.: 0.000 min
Response: 5210960
Conc: 50.63 ug/ml



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

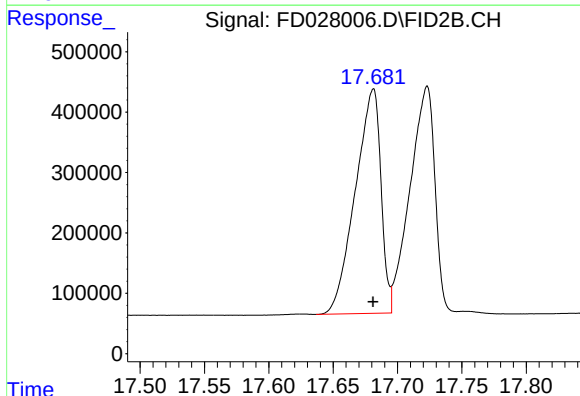
R.T.: 15.979 min
Delta R.T.: 0.000 min
Response: 5228780
Conc: 50.60 ug/ml

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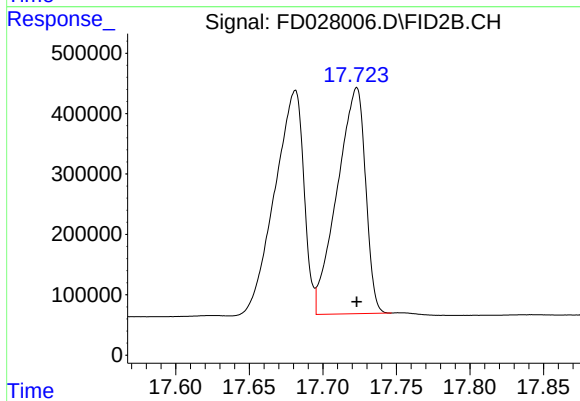
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.320 min
Delta R.T.: 0.000 min
Response: 5239419
Conc: 50.66 ug/ml



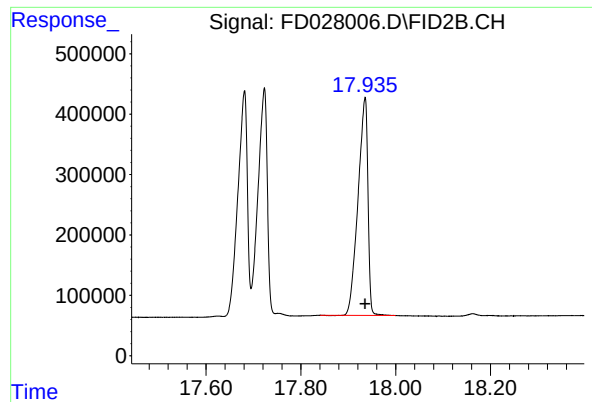
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.681 min
Delta R.T.: 0.000 min
Response: 5149175
Conc: 50.49 ug/ml



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

R.T.: 17.723 min
Delta R.T.: 0.000 min
Response: 5013231
Conc: 50.32 ug/ml



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

R.T.: 17.935 min
Delta R.T.: 0.000 min
Response: 5212492
Conc: 50.34 ug/ml

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