

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092420AR\
 Data File : FD034872.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2020 15:19
 Operator : DD\AJ
 Sample : PB131782BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 03:19:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 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...	7.681	3688568	35.962 ug/ml
Spiked Amount 50.000		Recovery =	71.92%
6) S 2-Fluorobiphenyl (SURR)	8.546	2416766	33.589 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.18%
11) S ortho-Terphenyl (SURR)	11.586	4347792	36.292 ug/ml
Spiked Amount 50.000		Recovery =	72.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.474	2820420	24.912 ug/ml
2) T Naphthalene (C11.7)	6.018	3125189	26.775 ug/ml
3) T 2-Methylnaphthalene (...)	7.071	3234195	27.384 ug/ml
5) T Acenaphthylene (C15.06)	8.348	3315443	28.368 ug/ml
7) T Acenaphthene (C15.5)	8.644	3570117	30.006 ug/ml
8) T Fluorene (C16.55)	9.425	3687031	31.978 ug/ml
9) T Phenanthrene (C19.36)	10.823	3860741	33.111 ug/ml
10) T Anthracene (C19.43)	10.898	3828517	33.607 ug/ml
12) T Fluoranthene (C21.85)	12.636	3896659	33.416 ug/ml
13) T Pyrene (C20.8)	12.935	3817978	33.643 ug/ml
14) T Benzo[a]anthracene (C...	14.806	3748438	33.964 ug/ml
15) T Chrysene (C27.41)	14.849	3813786	34.144 ug/ml
16) T benzo[b]fluoranthene ...	16.357	3810436	35.575 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.391	3585120	33.811 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.736	3346560	31.779 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.105	3655839	36.088 ug/mlm
20) T Dibenz[a,h]anthracene...	18.142	3629724	35.725 ug/ml
21) T Benzo[g,h,i]perylene ...	18.360	3615755	35.809 ug/ml

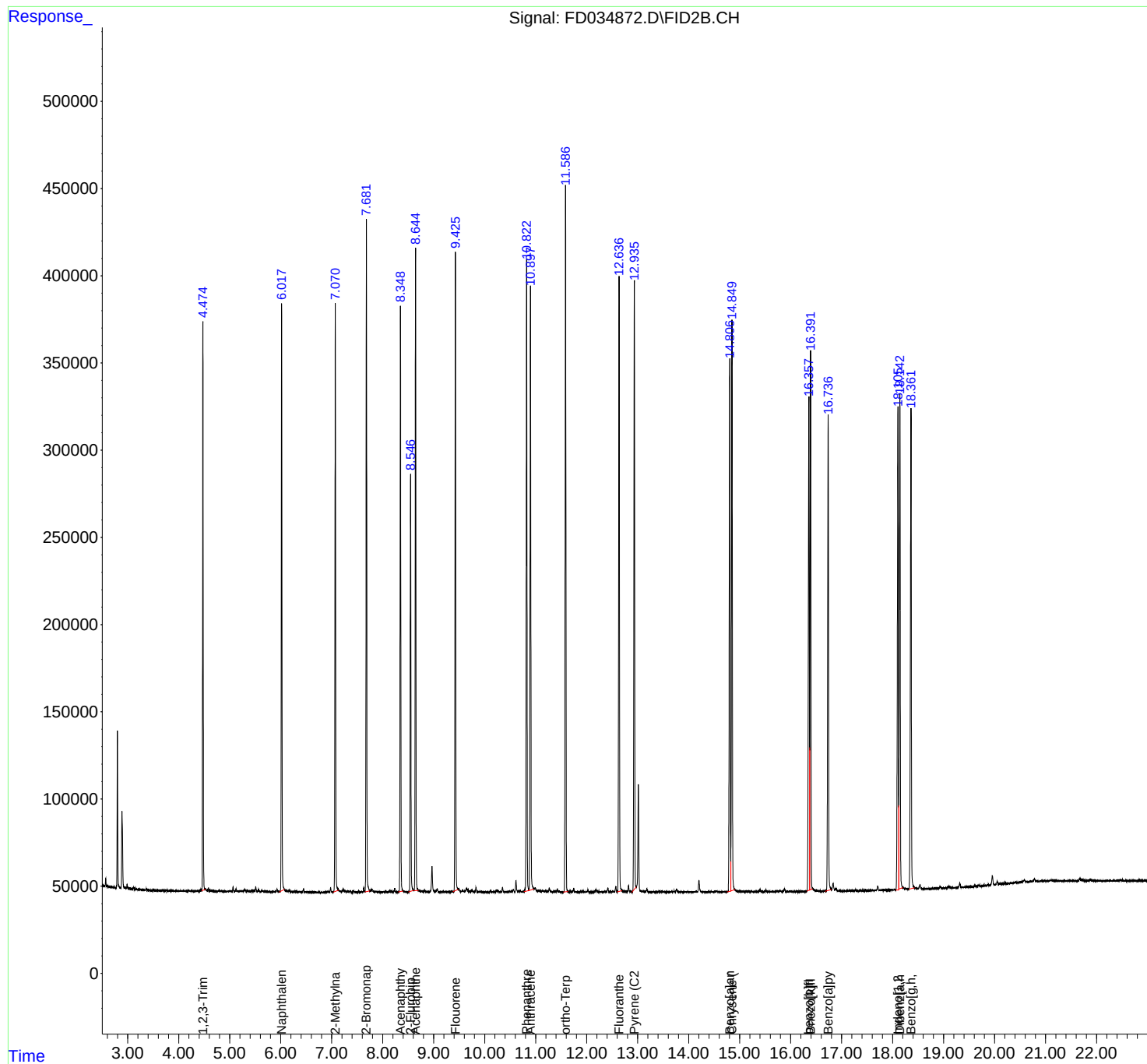
(f)=RT Delta > 1/2 Window

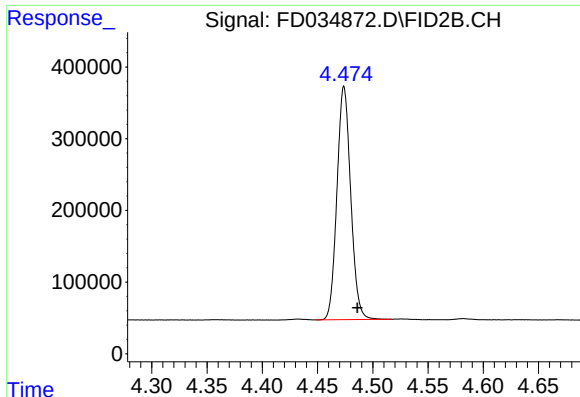
(m)=manual int.

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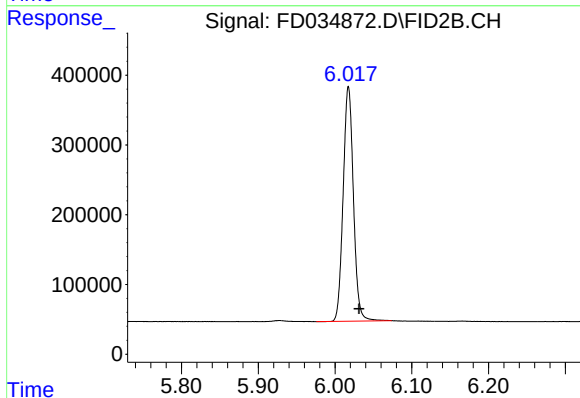
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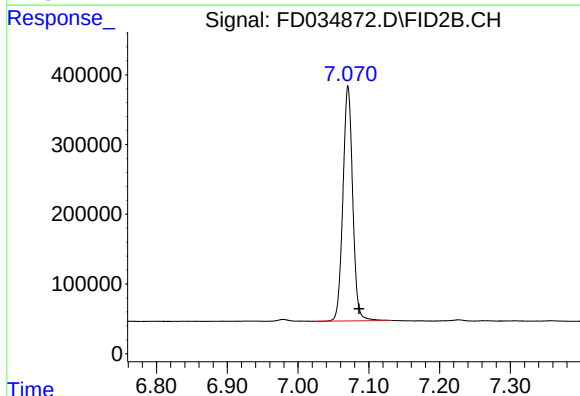
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.474 min
Delta R.T.: -0.012 min
Response: 2820420
Conc: 24.91 ug/ml



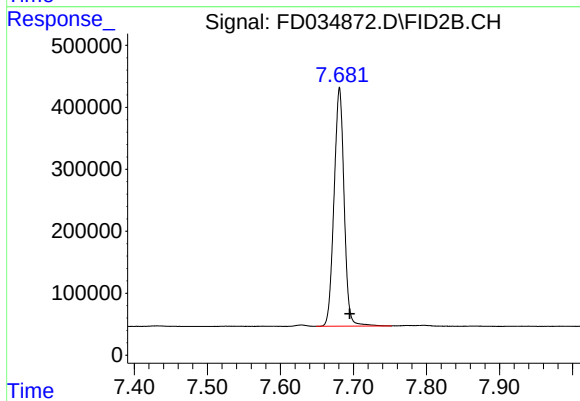
#2 Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 3125189
Conc: 26.77 ug/ml



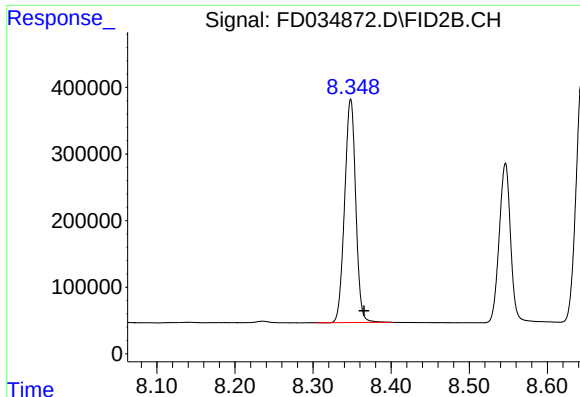
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.071 min
Delta R.T.: -0.016 min
Response: 3234195
Conc: 27.38 ug/ml



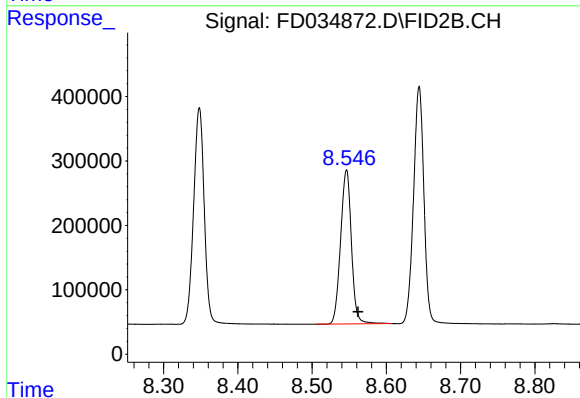
#4 2-Bromonaphthalene (SURR)

R.T.: 7.681 min
Delta R.T.: -0.014 min
Response: 3688568
Conc: 35.96 ug/ml



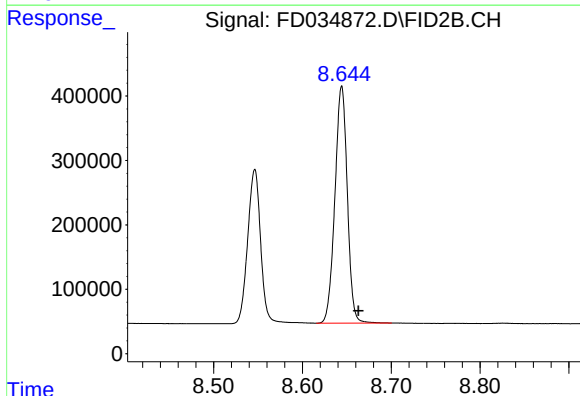
#5 Acenaphthylene (C15.06)

R.T.: 8.348 min
Delta R.T.: -0.017 min
Response: 3315443
Conc: 28.37 ug/ml



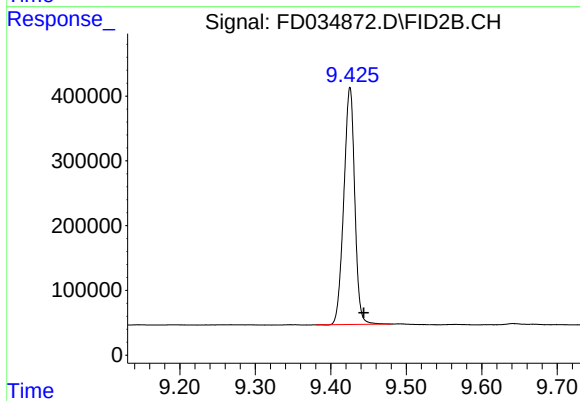
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.546 min
Delta R.T.: -0.015 min
Response: 2416766
Conc: 33.59 ug/ml



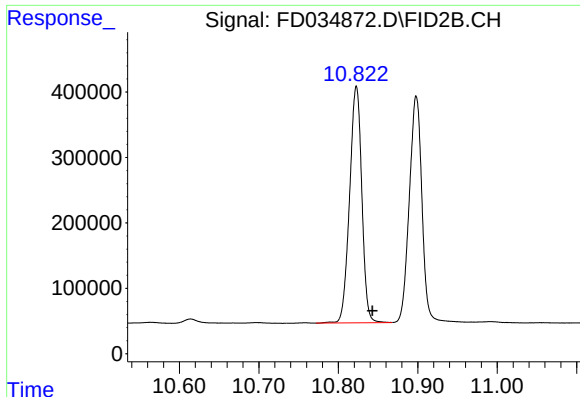
#7 Acenaphthene (C15.5)

R.T.: 8.644 min
Delta R.T.: -0.019 min
Response: 3570117
Conc: 30.01 ug/ml



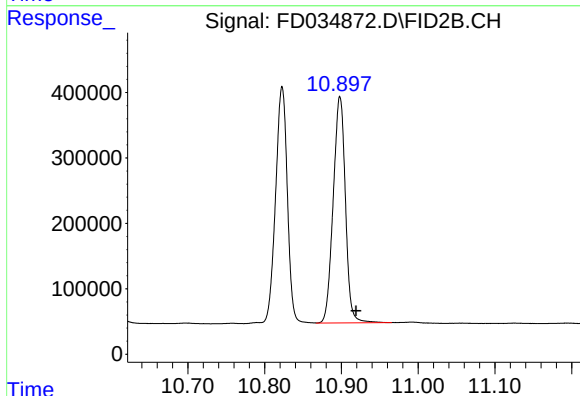
#8 Fluorene (C16.55)

R.T.: 9.425 min
Delta R.T.: -0.018 min
Response: 3687031
Conc: 31.98 ug/ml



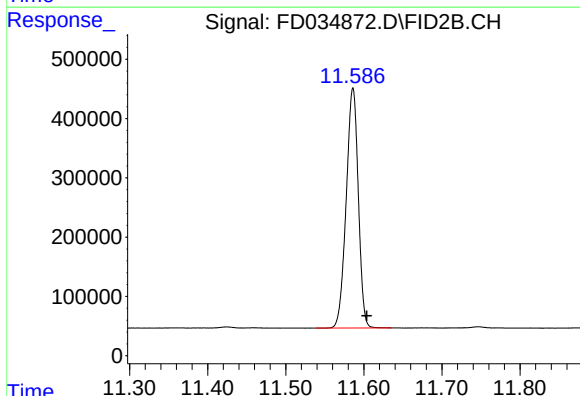
#9 Phenanthrene (C19.36)

R.T.: 10.823 min
Delta R.T.: -0.020 min
Response: 3860741
Conc: 33.11 ug/ml



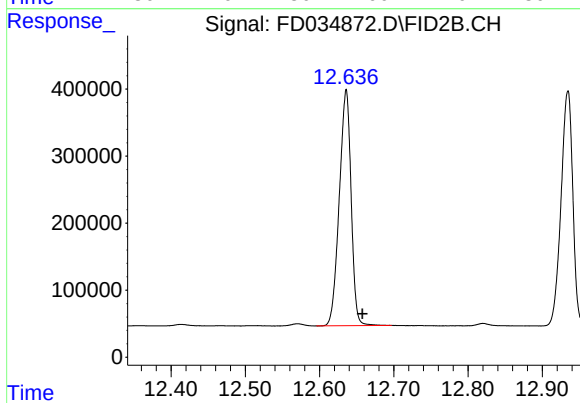
#10 Anthracene (C19.43)

R.T.: 10.898 min
Delta R.T.: -0.021 min
Response: 3828517
Conc: 33.61 ug/ml



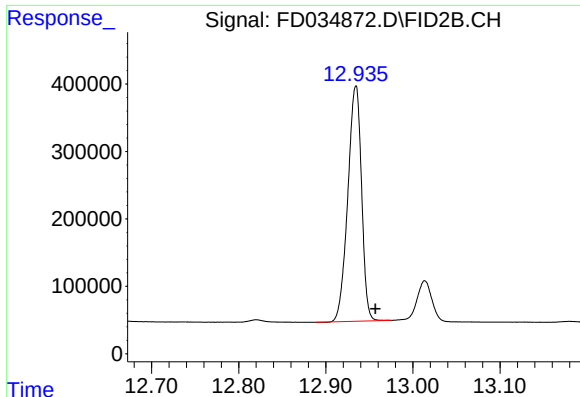
#11 ortho-Terphenyl (SURR)

R.T.: 11.586 min
Delta R.T.: -0.018 min
Response: 4347792
Conc: 36.29 ug/ml



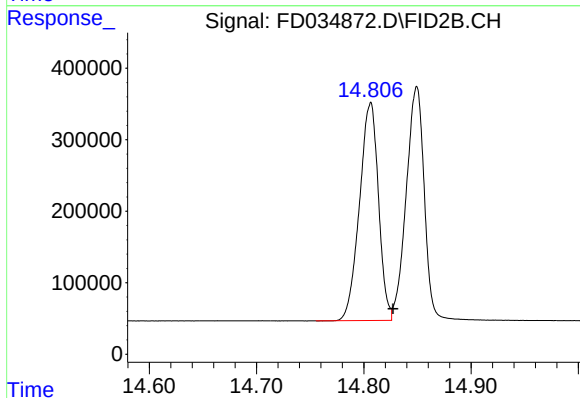
#12 Fluoranthene (C21.85)

R.T.: 12.636 min
Delta R.T.: -0.022 min
Response: 3896659
Conc: 33.42 ug/ml



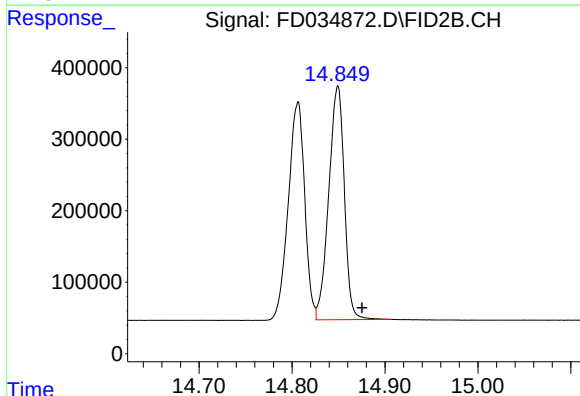
#13 Pyrene (C20.8)

R.T.: 12.935 min
Delta R.T.: -0.022 min
Response: 3817978
Conc: 33.64 ug/ml



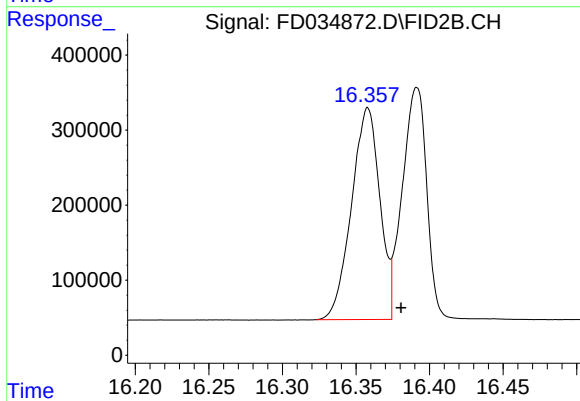
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.806 min
Delta R.T.: -0.021 min
Response: 3748438
Conc: 33.96 ug/ml



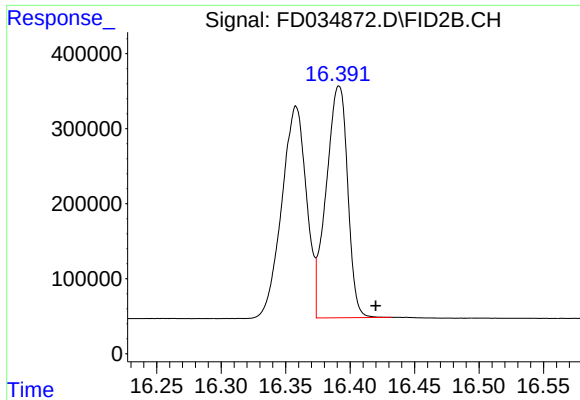
#15 Chrysene (C27.41)

R.T.: 14.849 min
Delta R.T.: -0.026 min
Response: 3813786
Conc: 34.14 ug/ml



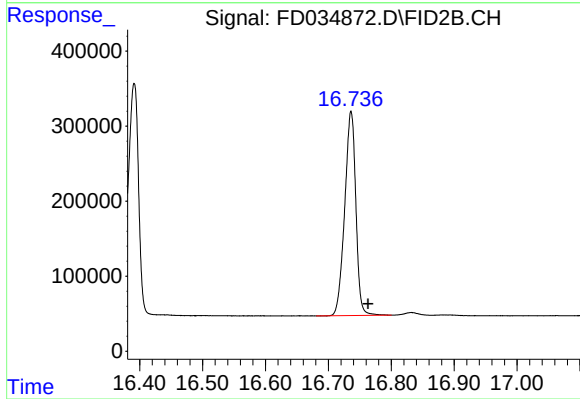
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.357 min
Delta R.T.: -0.023 min
Response: 3810436
Conc: 35.57 ug/ml m



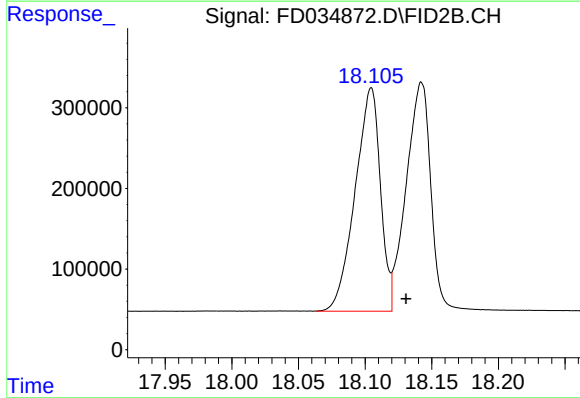
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.391 min
Delta R.T.: -0.029 min
Response: 3585120
Conc: 33.81 ug/ml



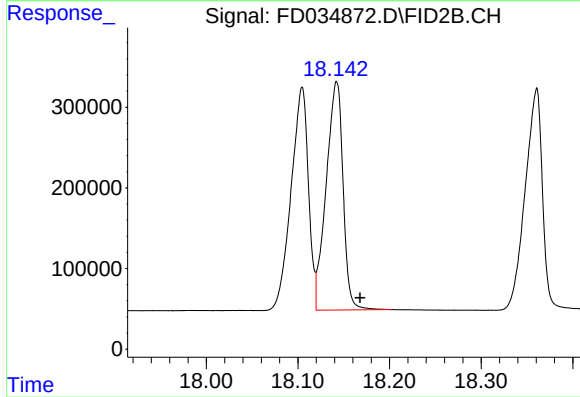
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.736 min
Delta R.T.: -0.027 min
Response: 3346560
Conc: 31.78 ug/ml



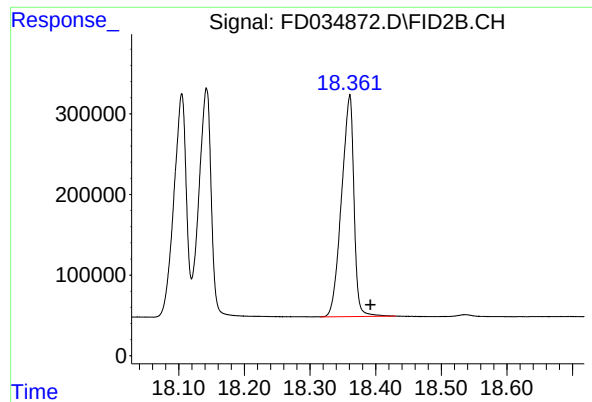
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.105 min
Delta R.T.: -0.026 min
Response: 3655839
Conc: 36.09 ug/ml m



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

R.T.: 18.142 min
Delta R.T.: -0.025 min
Response: 3629724
Conc: 35.72 ug/ml



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

R.T.: 18.360 min
Delta R.T.: -0.031 min
Response: 3615755
Conc: 35.81 ug/ml