

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036827.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 22:08
 Operator : DD\AJ
 Sample : M1966-07MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MW-123RMSD

Integration File: autoint1.e
 Quant Time: Apr 10 00:33:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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...	7.591	5491958	39.049 ug/ml
Spiked Amount 50.000		Recovery =	78.10%
6) S 2-Fluorobiphenyl (SURR)	8.451	2343452	24.965 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	49.93%
11) S ortho-Terphenyl (SURR)	11.491	3894729	25.501 ug/ml
Spiked Amount 50.000		Recovery =	51.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	3049826	20.806 ug/ml
2) T Naphthalene (C11.7)	5.927	3708669	23.598 ug/ml
3) T 2-Methylnaphthalene (...)	6.979	3720643	23.673 ug/ml
5) T Acenaphthylene (C15.06)	8.255	4063432	27.118 ug/ml
7) T Acenaphthene (C15.5)	8.550	3832710	24.690 ug/ml
8) T Flouorene (C16.55)	9.330	3925451	26.073 ug/ml
9) T Phenanthrene (C19.36)	10.724	3747351	25.567 ug/ml
10) T Anthracene (C19.43)	10.800	3609580	24.934 ug/ml
12) T Fluoranthene (C21.85)	12.535	3448993	24.566 ug/ml
13) T Pyrene (C20.8)	12.832	3403003	24.803 ug/ml
14) T Benzo[a]anthracene (C...	14.701	3142331	26.460 ug/ml
15) T Chrysene (C27.41)	14.744	3291032	27.214 ug/ml
16) T benzo[b]fluoranthene ...	16.250	3210014	29.253 ug/ml
17) T Bnezo[k]fluoranthene ...	16.283	3172321	29.844 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.628	3198514	32.094 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.993	3009493	29.940 ug/ml
20) T Dibenz[a,h]anthracene...	18.030	3126681	31.008 ug/ml
21) T Benzo[g,h,i]perylene ...	18.249	3099334	30.589 ug/ml

(f)=RT Delta > 1/2 Window

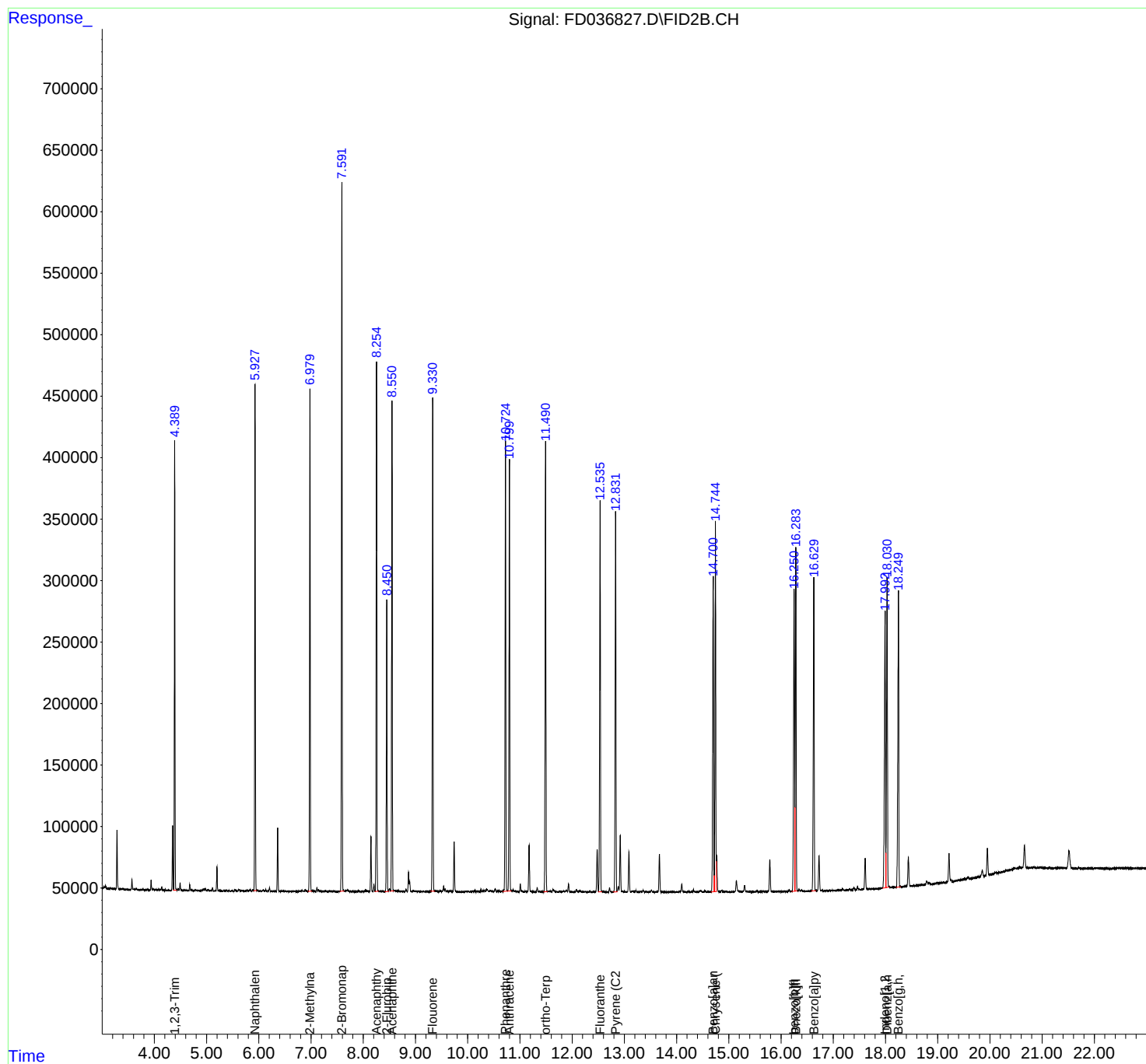
(m)=manual int.

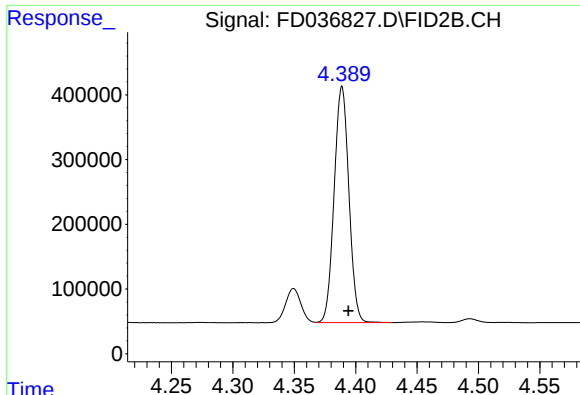
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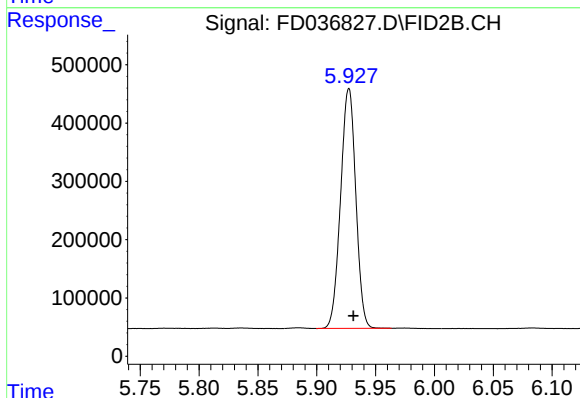




#1 1,2,3-Trimethylbenzene (C10.1)

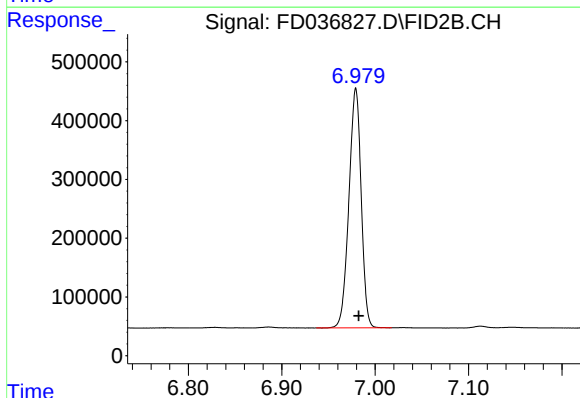
R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 3049826
Conc: 20.81 ug/ml

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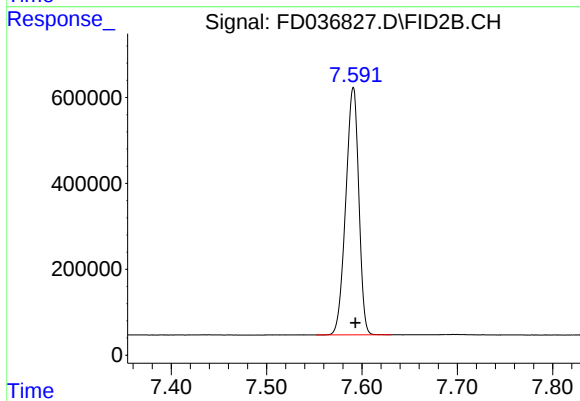
#2 Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 3708669
Conc: 23.60 ug/ml



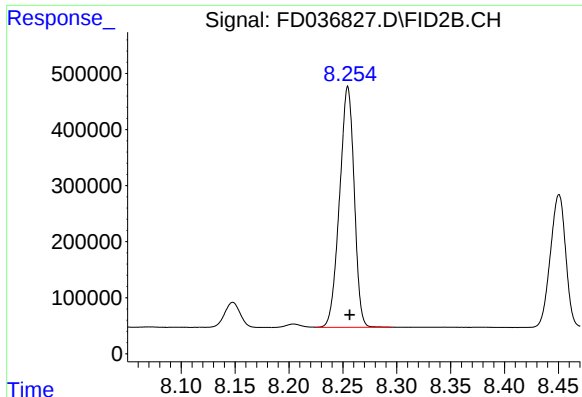
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 3720643
Conc: 23.67 ug/ml



#4 2-Bromonaphthalene (SURR)

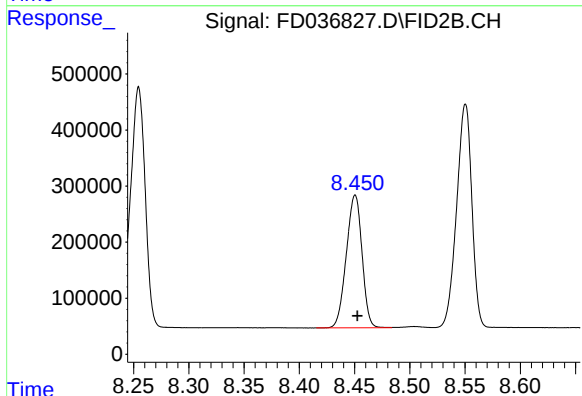
R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 5491958
Conc: 39.05 ug/ml



#5 Acenaphthylene (C15.06)

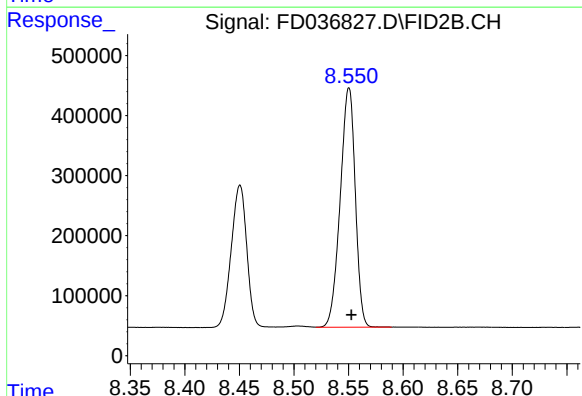
R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 4063432
Conc: 27.12 ug/ml

Instrument :
FID_D
ClientSampleId :
MW-123RMSD



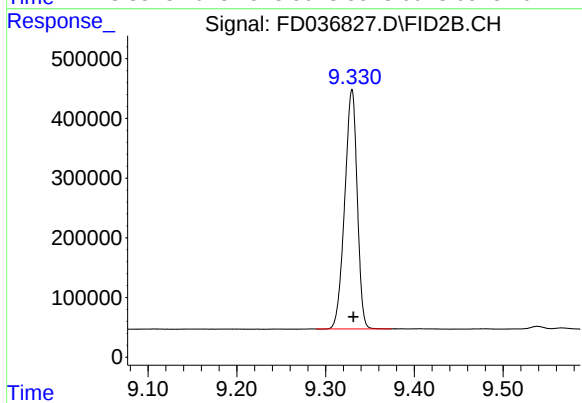
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 2343452
Conc: 24.97 ug/ml



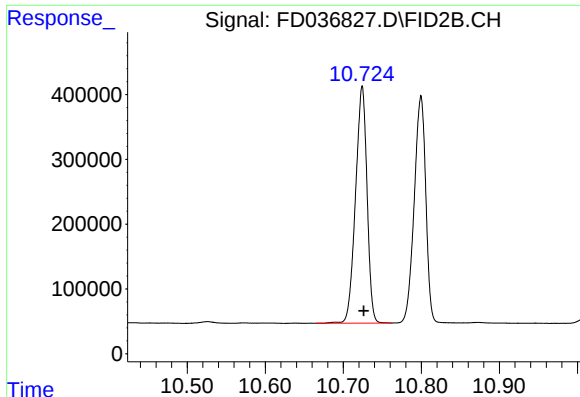
#7 Acenaphthene (C15.5)

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 3832710
Conc: 24.69 ug/ml



#8 Flouorene (C16.55)

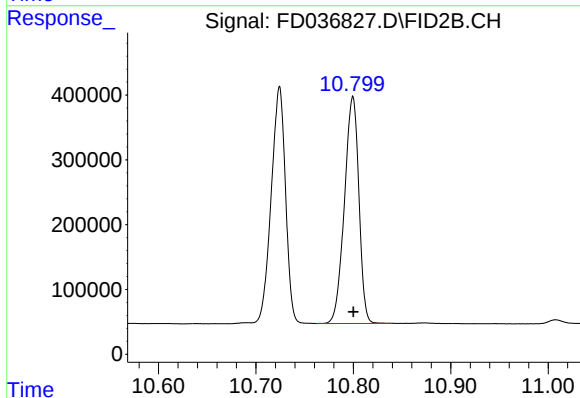
R.T.: 9.330 min
Delta R.T.: -0.001 min
Response: 3925451
Conc: 26.07 ug/ml



#9 Phenanthrene (C19.36)

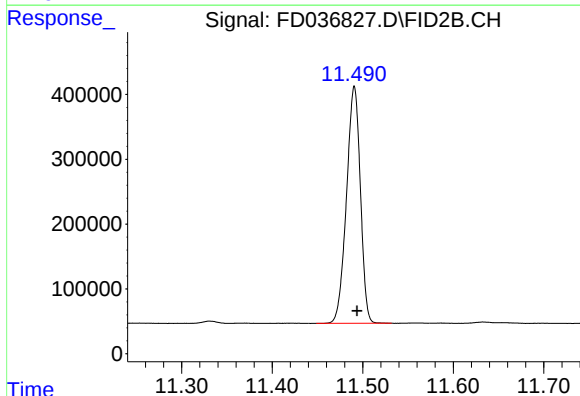
R.T.: 10.724 min
Delta R.T.: -0.002 min
Response: 3747351
Conc: 25.57 ug/ml

Instrument :
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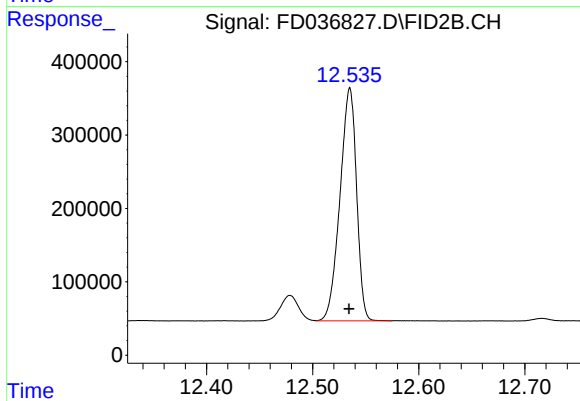
#10 Anthracene (C19.43)

R.T.: 10.800 min
Delta R.T.: 0.000 min
Response: 3609580
Conc: 24.93 ug/ml



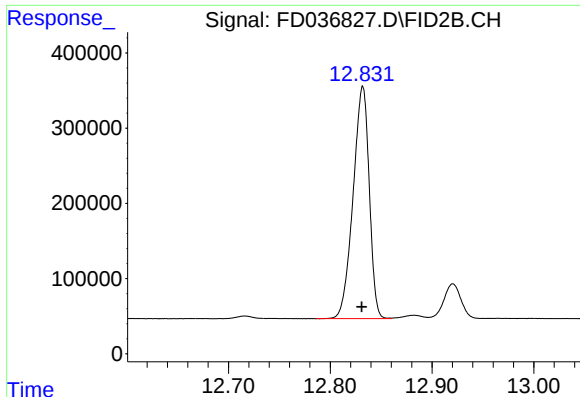
#11 ortho-Terphenyl (SURR)

R.T.: 11.491 min
Delta R.T.: -0.003 min
Response: 3894729
Conc: 25.50 ug/ml



#12 Fluoranthene (C21.85)

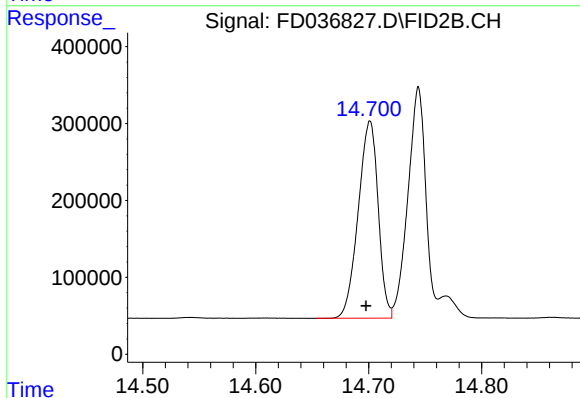
R.T.: 12.535 min
Delta R.T.: 0.000 min
Response: 3448993
Conc: 24.57 ug/ml



#13 Pyrene (C20.8)

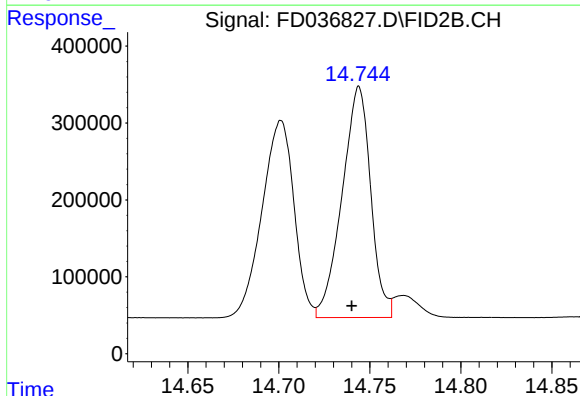
R.T.: 12.832 min
Delta R.T.: 0.000 min
Response: 3403003
Conc: 24.80 ug/ml

Instrument :
FID_D
ClientSampleId :
MW-123RMSD



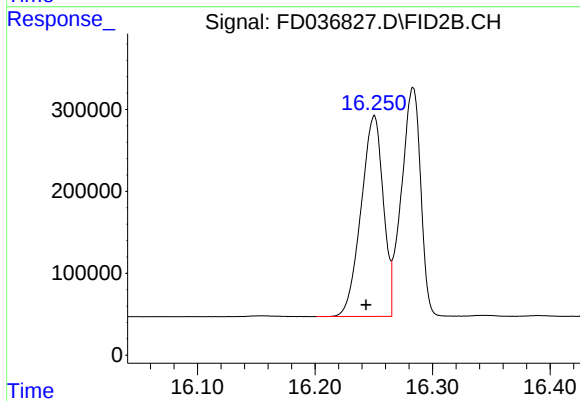
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.701 min
Delta R.T.: 0.004 min
Response: 3142331
Conc: 26.46 ug/ml



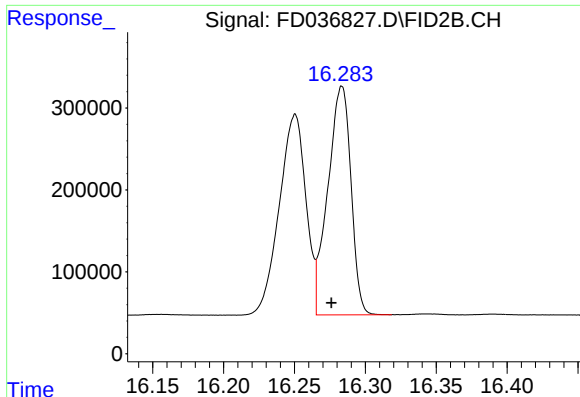
#15 Chrysene (C27.41)

R.T.: 14.744 min
Delta R.T.: 0.004 min
Response: 3291032
Conc: 27.21 ug/ml



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

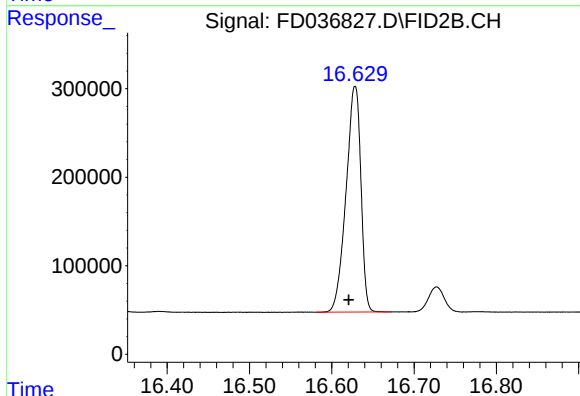
R.T.: 16.250 min
Delta R.T.: 0.007 min
Response: 3210014
Conc: 29.25 ug/ml



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

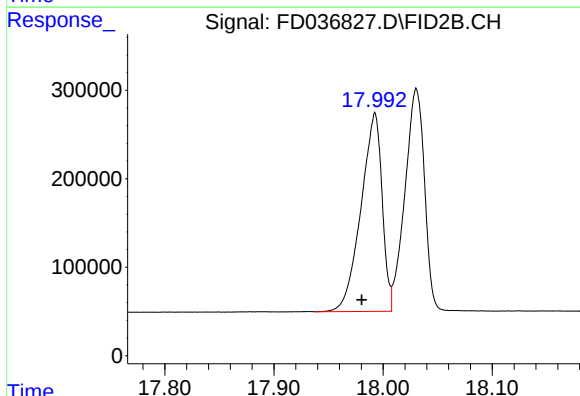
R.T.: 16.283 min
Delta R.T.: 0.007 min
Response: 3172321
Conc: 29.84 ug/ml

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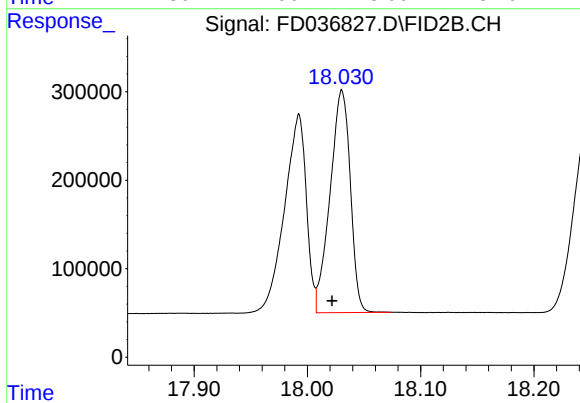
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.628 min
Delta R.T.: 0.008 min
Response: 3198514
Conc: 32.09 ug/ml



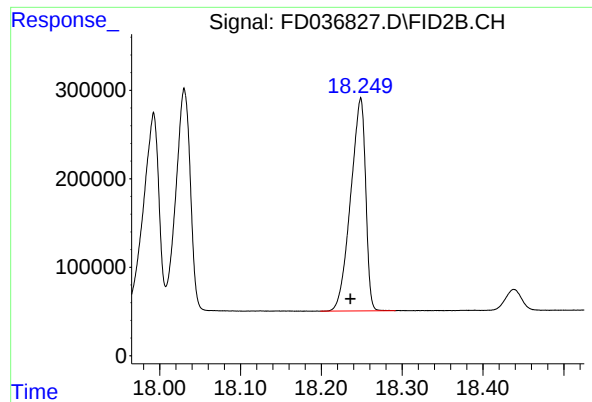
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.993 min
Delta R.T.: 0.012 min
Response: 3009493
Conc: 29.94 ug/ml



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

R.T.: 18.030 min
Delta R.T.: 0.009 min
Response: 3126681
Conc: 31.01 ug/ml



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

R.T.: 18.249 min
Delta R.T.: 0.013 min
Response: 3099334
Conc: 30.59 ug/ml

Instrument :
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