

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036826.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 21:29
 Operator : DD\AJ
 Sample : M1966-06MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MW-123RMS

Integration File: autoint1.e
 Quant Time: Apr 10 00:33:11 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...	7.592	5303841	37.711 ug/ml
Spiked Amount 50.000		Recovery =	75.42%
6) S 2-Fluorobiphenyl (SURR)	8.452	2261780	24.095 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	48.19%
11) S ortho-Terphenyl (SURR)	11.492	3798724	24.872 ug/ml
Spiked Amount 50.000		Recovery =	49.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	2954689	20.157 ug/ml
2) T Naphthalene (C11.7)	5.928	3591688	22.853 ug/ml
3) T 2-Methylnaphthalene (...)	6.980	3592749	22.860 ug/ml
5) T Acenaphthylene (C15.06)	8.256	3934342	26.257 ug/ml
7) T Acenaphthene (C15.5)	8.551	3707812	23.885 ug/ml
8) T Fluorene (C16.55)	9.331	3810734	25.311 ug/ml
9) T Phenanthrene (C19.36)	10.725	3659032	24.964 ug/ml
10) T Anthracene (C19.43)	10.800	3528086	24.371 ug/ml
12) T Fluoranthene (C21.85)	12.534	3390146	24.147 ug/ml
13) T Pyrene (C20.8)	12.831	3344015	24.373 ug/ml
14) T Benzo[a]anthracene (C...	14.700	3085584	25.982 ug/ml
15) T Chrysene (C27.41)	14.743	3244597	26.830 ug/ml
16) T benzo[b]fluoranthene ...	16.249	3142068	28.634 ug/ml
17) T Bnezo[k]fluoranthene ...	16.283	3112400	29.280 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.628	3132636	31.433 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.991	2946270	29.311 ug/ml
20) T Dibenz[a,h]anthracene...	18.031	3058349	30.331 ug/ml
21) T Benzo[g,h,i]perylene ...	18.247	3032919	29.934 ug/ml

(f)=RT Delta > 1/2 Window

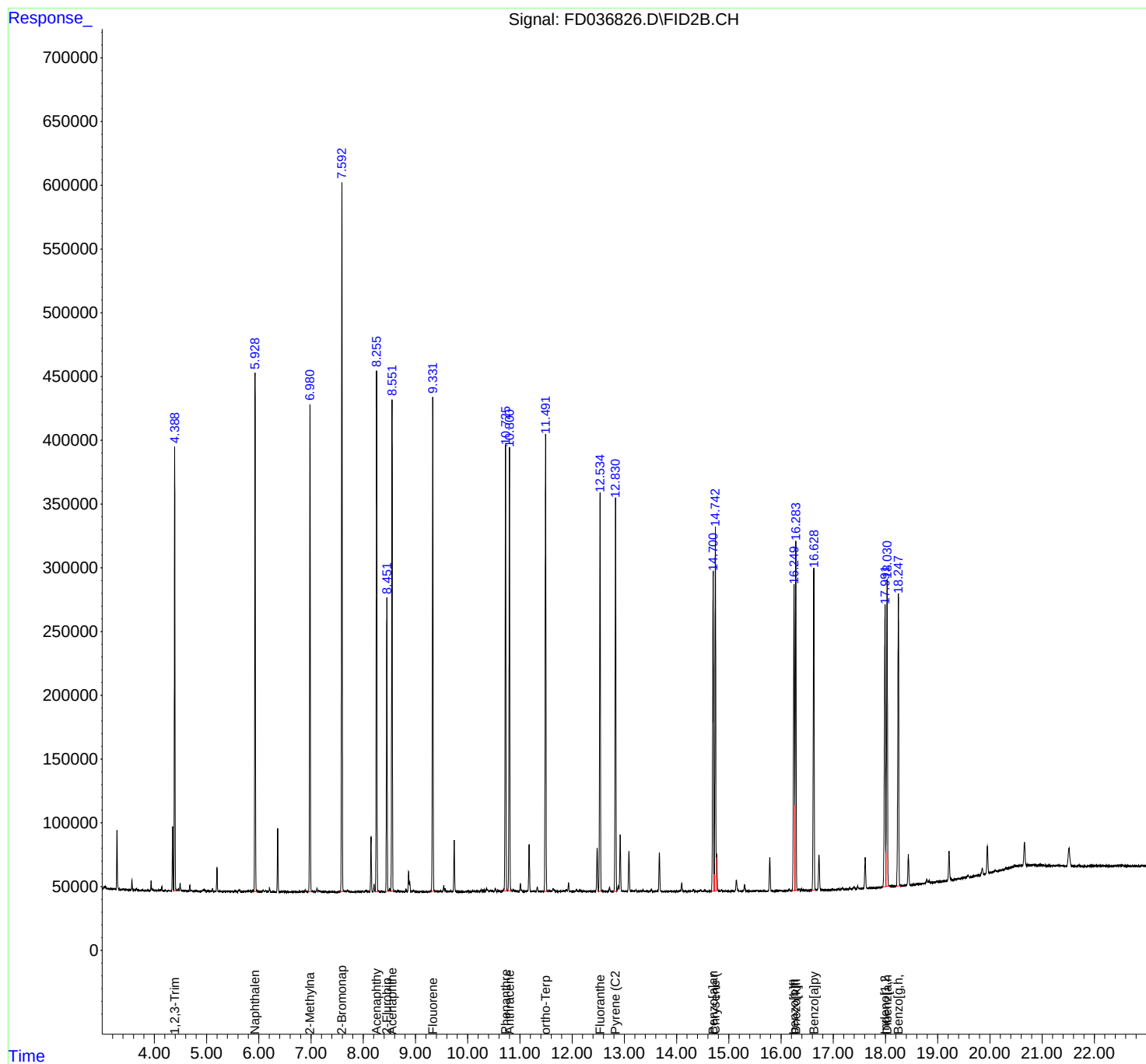
(m)=manual int.

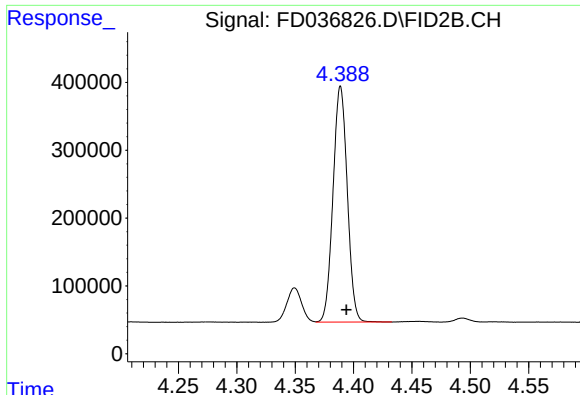
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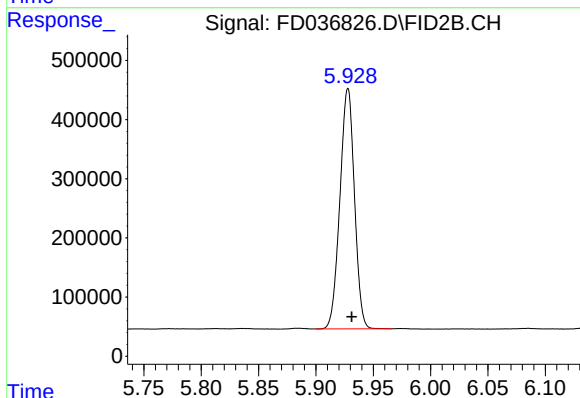




#1 1,2,3-Trimethylbenzene (C10.1)

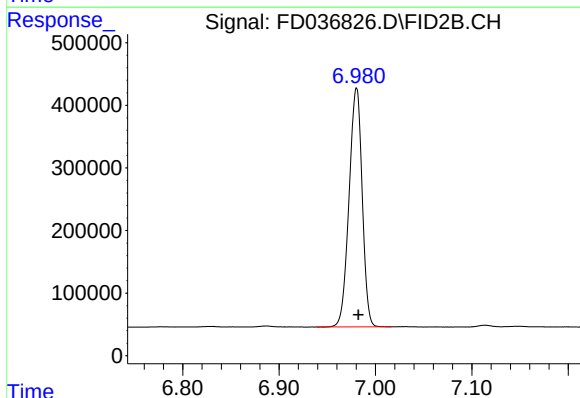
R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 2954689
Conc: 20.16 ug/ml

Instrument :
FID_D
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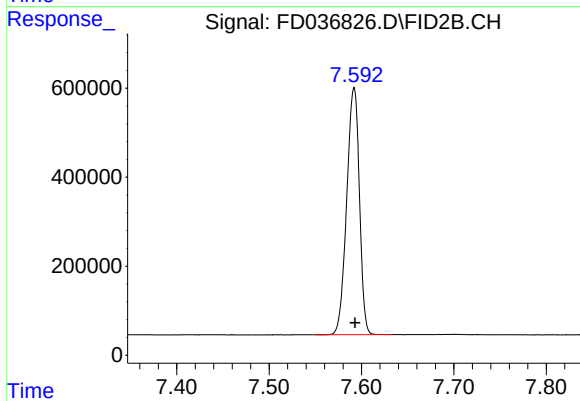
#2 Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 3591688
Conc: 22.85 ug/ml



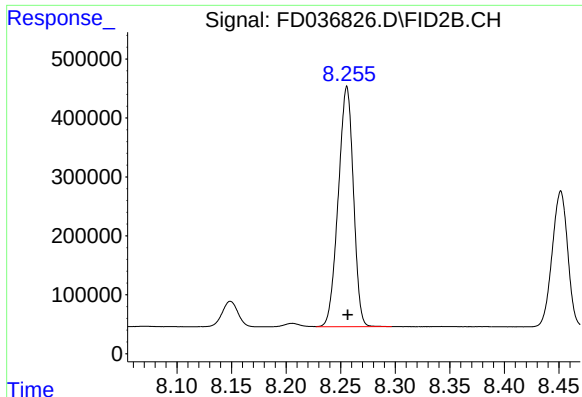
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 3592749
Conc: 22.86 ug/ml



#4 2-Bromonaphthalene (SURR)

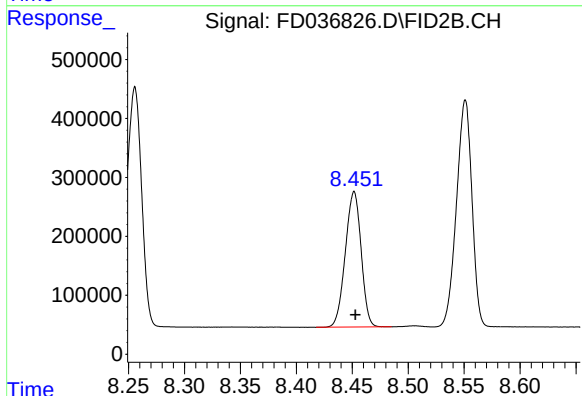
R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 5303841
Conc: 37.71 ug/ml



#5 Acenaphthylene (C15.06)

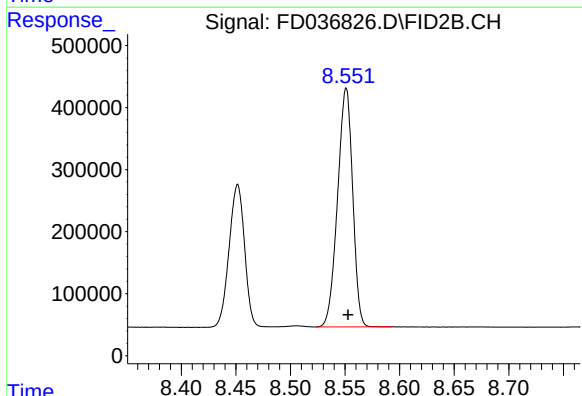
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 3934342
Conc: 26.26 ug/ml

Instrument :
FID_D
ClientSampleId :
MW-123RMS



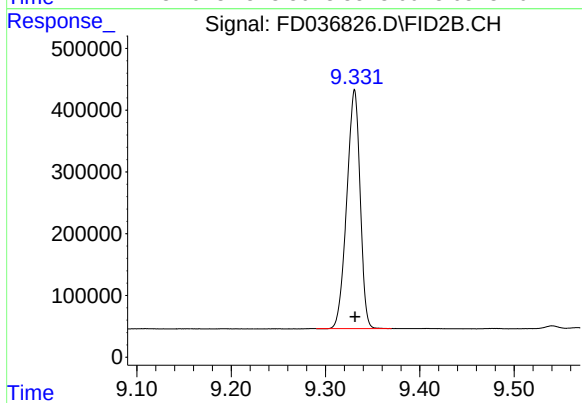
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 2261780
Conc: 24.10 ug/ml



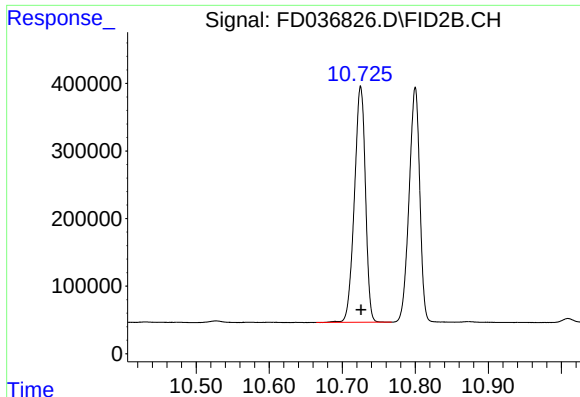
#7 Acenaphthene (C15.5)

R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 3707812
Conc: 23.89 ug/ml



#8 Fluorene (C16.55)

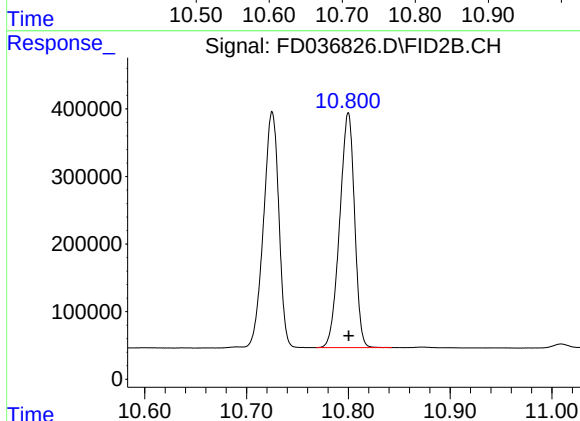
R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 3810734
Conc: 25.31 ug/ml



#9 Phenanthrene (C19.36)

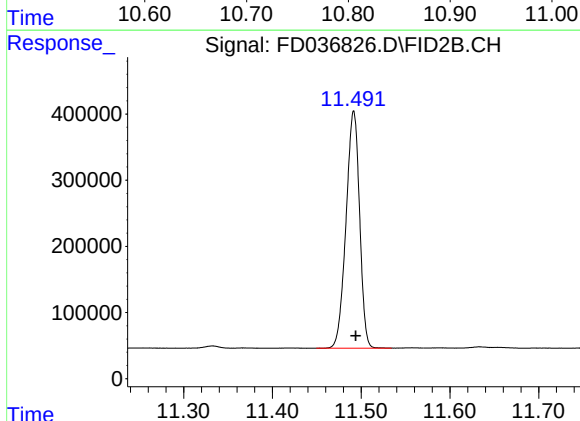
R.T.: 10.725 min
Delta R.T.: 0.000 min
Response: 3659032
Conc: 24.96 ug/ml

Instrument :
FID_D
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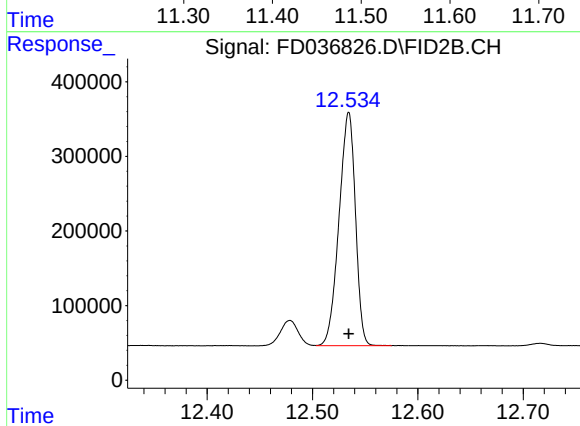
#10 Anthracene (C19.43)

R.T.: 10.800 min
Delta R.T.: 0.000 min
Response: 3528086
Conc: 24.37 ug/ml



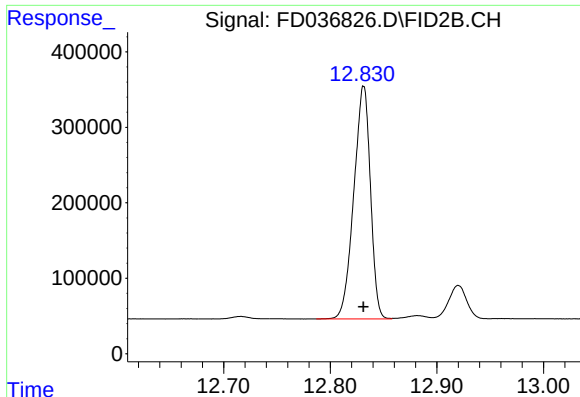
#11 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: -0.002 min
Response: 3798724
Conc: 24.87 ug/ml



#12 Fluoranthene (C21.85)

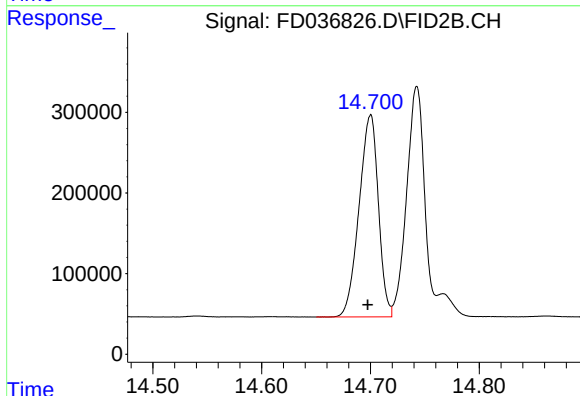
R.T.: 12.534 min
Delta R.T.: 0.000 min
Response: 3390146
Conc: 24.15 ug/ml



#13 Pyrene (C20.8)

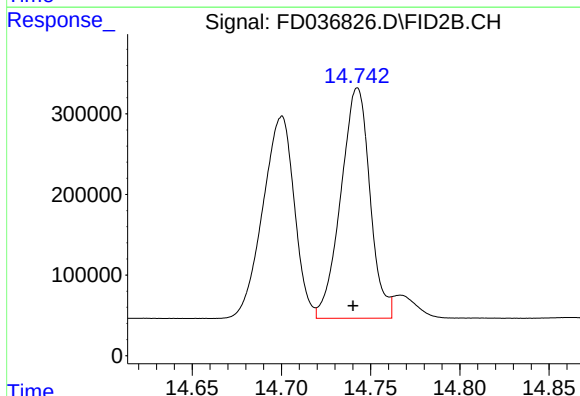
R.T.: 12.831 min
Delta R.T.: 0.000 min
Response: 3344015
Conc: 24.37 ug/ml

Instrument :
FID_D
ClientSampleId :
MW-123RMS



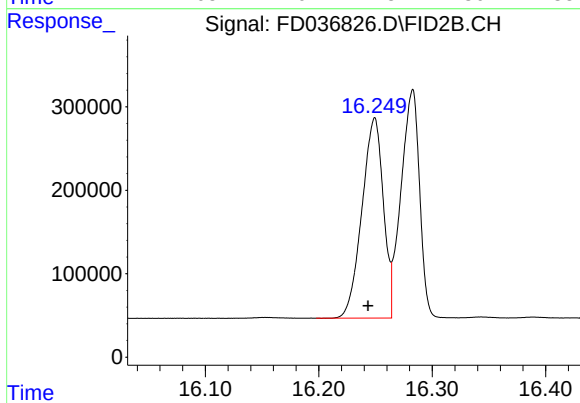
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.700 min
Delta R.T.: 0.003 min
Response: 3085584
Conc: 25.98 ug/ml



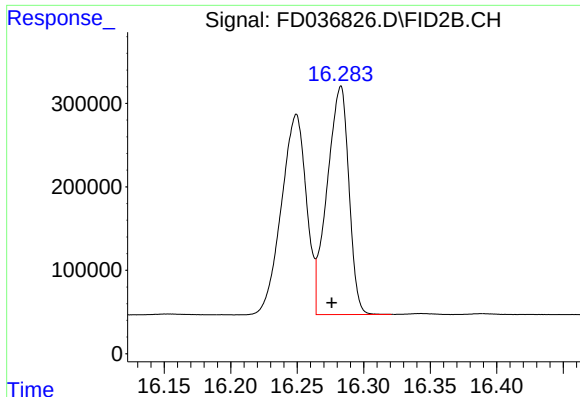
#15 Chrysene (C27.41)

R.T.: 14.743 min
Delta R.T.: 0.002 min
Response: 3244597
Conc: 26.83 ug/ml



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

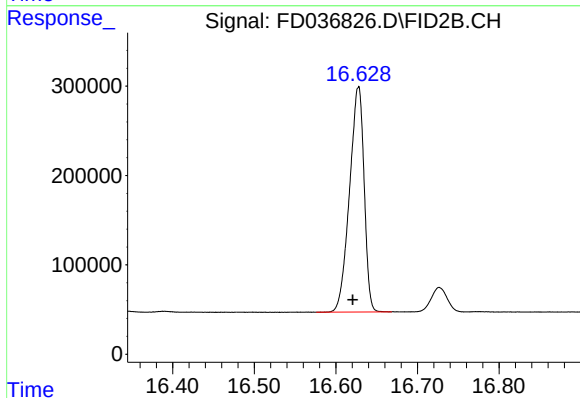
R.T.: 16.249 min
Delta R.T.: 0.006 min
Response: 3142068
Conc: 28.63 ug/ml



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

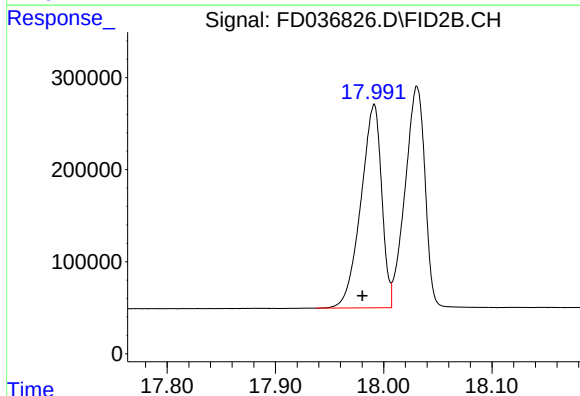
R.T.: 16.283 min
Delta R.T.: 0.007 min
Response: 3112400
Conc: 29.28 ug/ml

Instrument :
FID_D
ClientSampleId :
MW-123RMS



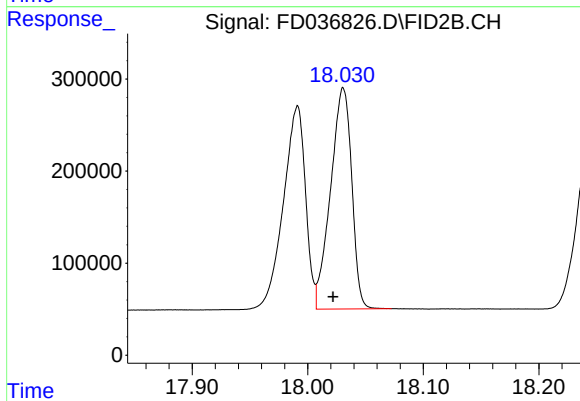
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.628 min
Delta R.T.: 0.007 min
Response: 3132636
Conc: 31.43 ug/ml



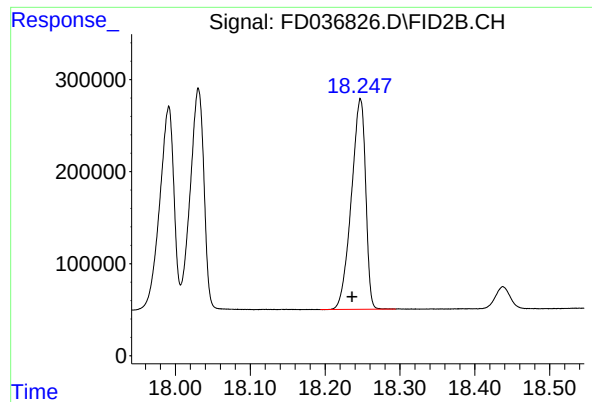
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.991 min
Delta R.T.: 0.011 min
Response: 2946270
Conc: 29.31 ug/ml



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

R.T.: 18.031 min
Delta R.T.: 0.009 min
Response: 3058349
Conc: 30.33 ug/ml



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

R.T.: 18.247 min
Delta R.T.: 0.011 min
Response: 3032919
Conc: 29.93 ug/ml

Instrument :
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