

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032519AR\
 Data File : FD028493.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2019 3:55
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 ICVFD032519AR

Integration File: autoint1.e
 Quant Time: Mar 26 06:45:48 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...	7.121	1708325	18.006 ug/ml
Spiked Amount 50.000		Recovery =	36.01%
6) S 2-Fluorobiphenyl (SURR)	7.989	1174912	18.022 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.04%
11) S ortho-Terphenyl (SURR)	11.029	2024621	18.196 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.941	1782855	18.225 ug/ml
2) T Naphthalene (C11.7)	5.465	1924476	18.064 ug/ml
3) T 2-Methylnaphthalene (...)	6.514	1928590	18.027 ug/ml
5) T Acenaphthylene (C15.06)	7.792	1861758	17.979 ug/ml
7) T Acenaphthene (C15.5)	8.088	1954070	18.014 ug/ml
8) T Fluorene (C16.55)	8.868	1963072	18.056 ug/ml
9) T Phenanthrene (C19.36)	10.267	1957387	18.076 ug/ml
10) T Anthracene (C19.43)	10.341	1946310	18.118 ug/ml
12) T Fluoranthene (C21.85)	12.079	1989527	18.402 ug/ml
13) T Pyrene (C20.8)	12.377	1982048	18.406 ug/ml
14) T Benzo[a]anthracene (C...	14.246	1945148	18.552 ug/ml
15) T Chrysene (C27.41)	14.289	1943396	18.560 ug/ml
16) T benzo[b]fluoranthene ...	15.794	2012189	18.564 ug/ml
17) T Bnezo[k]fluoranthene ...	15.827	1998305	18.621 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.174	2018691	18.657 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.537	2042581	18.483 ug/ml
20) T Dibenz[a,h]anthracene...	17.575	2026871	18.855 ug/ml
21) T Benzo[g,h,i]perylene ...	17.792	2023788	18.674 ug/ml

(f)=RT Delta > 1/2 Window

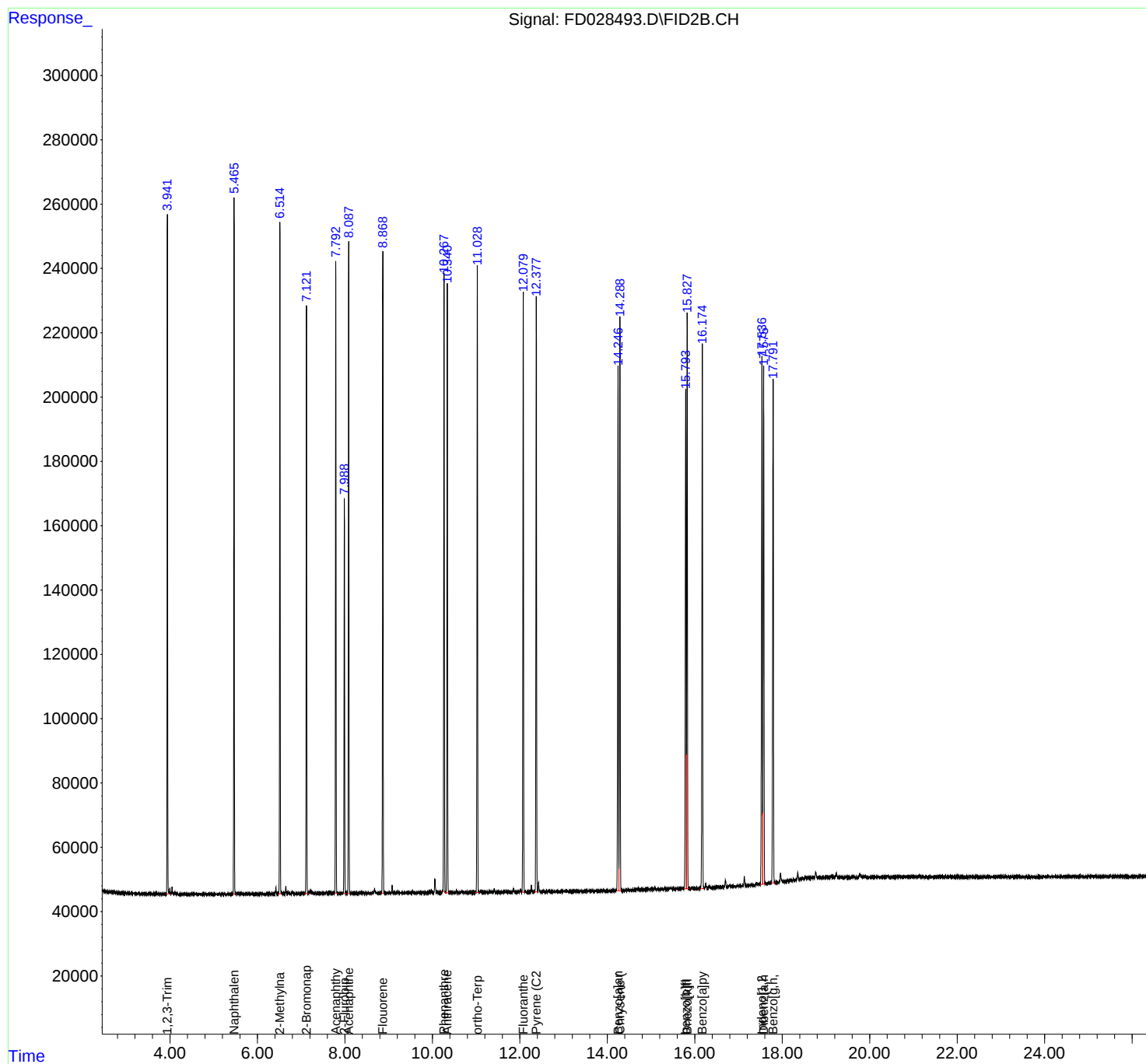
(m)=manual int.

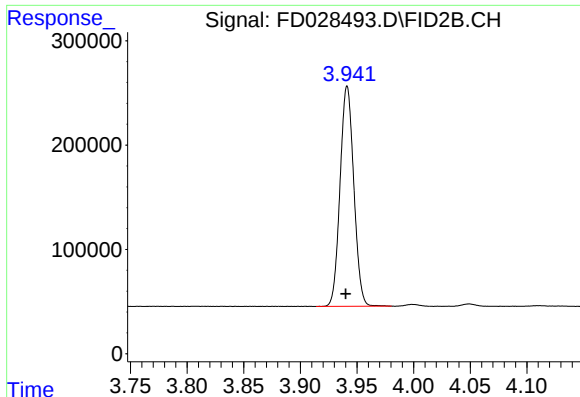
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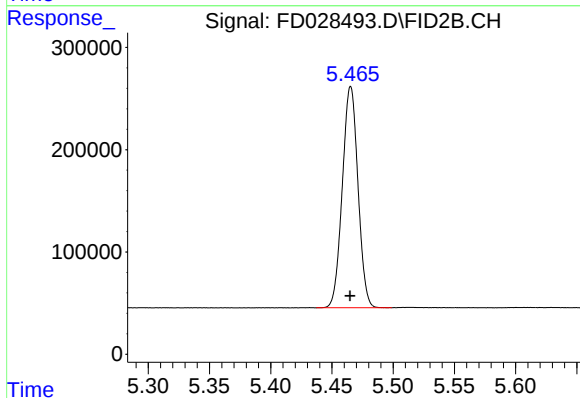




#1 1,2,3-Trimethylbenzene (C10.1)

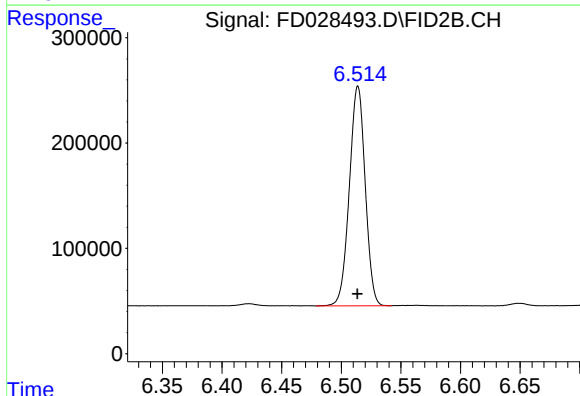
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 1782855
Conc: 18.23 ug/ml

Instrument :
FID_D
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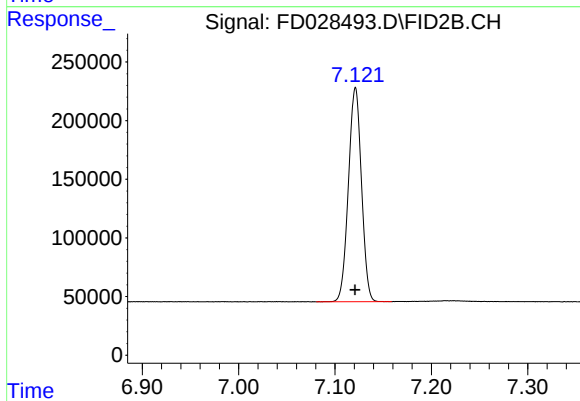
#2 Naphthalene (C11.7)

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 1924476
Conc: 18.06 ug/ml



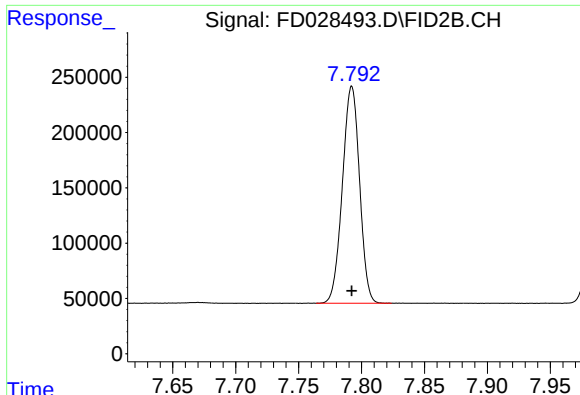
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 1928590
Conc: 18.03 ug/ml



#4 2-Bromonaphthalene (SURR)

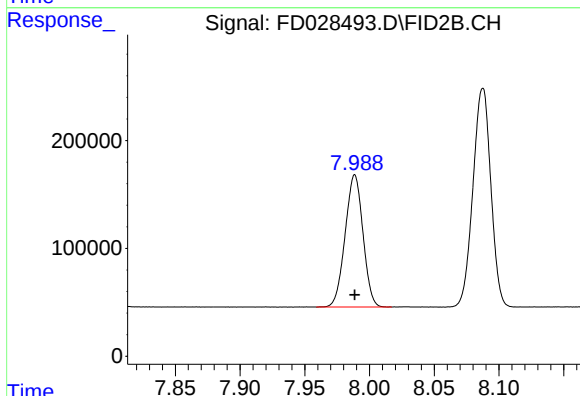
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 1708325
Conc: 18.01 ug/ml



#5 Acenaphthylene (C15.06)

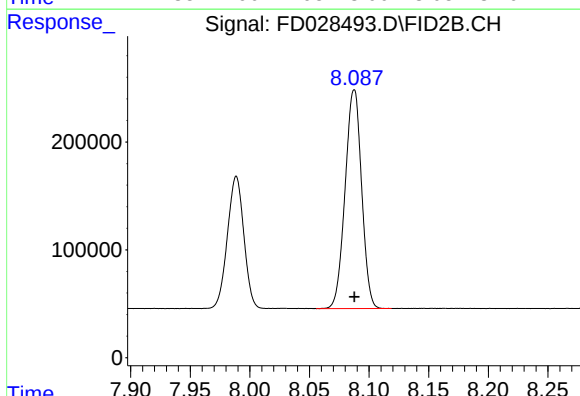
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 1861758
Conc: 17.98 ug/ml

Instrument :
FID_D
ClientSampleId :
ICVFD032519AR



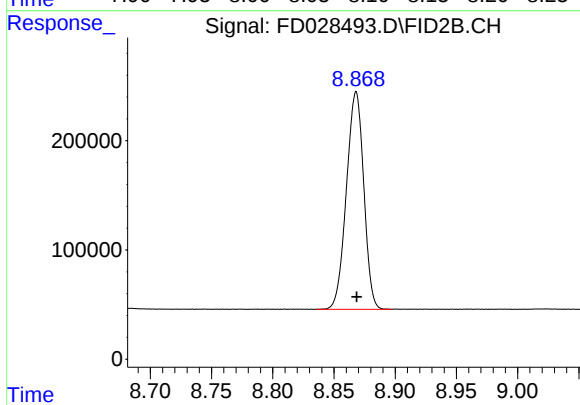
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 1174912
Conc: 18.02 ug/ml



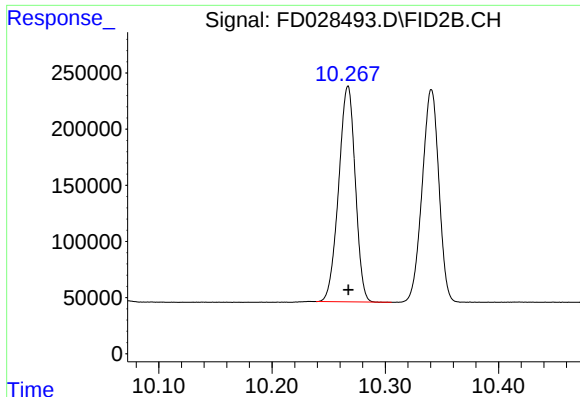
#7 Acenaphthene (C15.5)

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 1954070
Conc: 18.01 ug/ml



#8 Flouorene (C16.55)

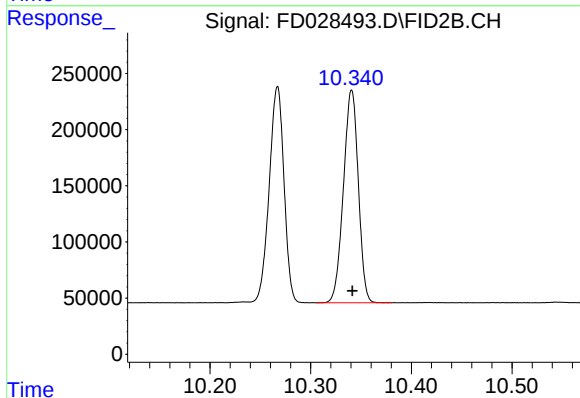
R.T.: 8.868 min
Delta R.T.: 0.000 min
Response: 1963072
Conc: 18.06 ug/ml



#9 Phenanthrene (C19.36)

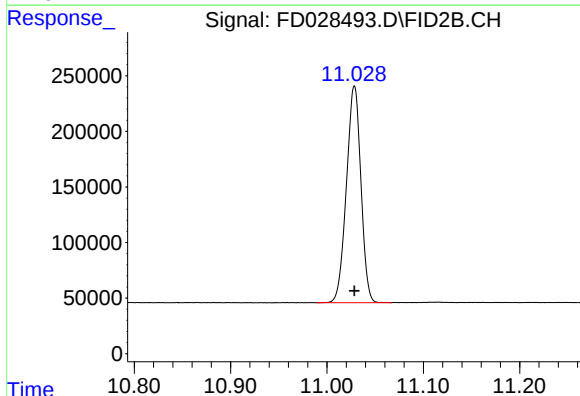
R.T.: 10.267 min
Delta R.T.: 0.000 min
Response: 1957387
Conc: 18.08 ug/ml

Instrument :
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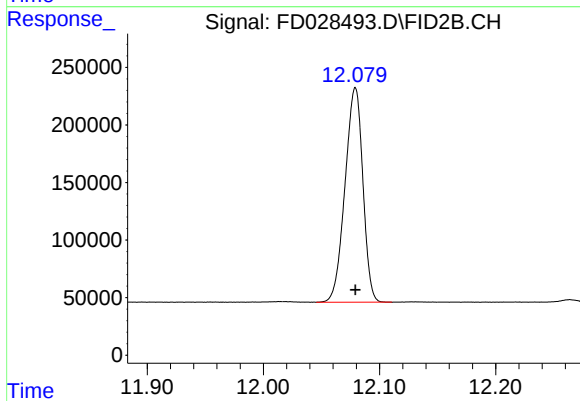
#10 Anthracene (C19.43)

R.T.: 10.341 min
Delta R.T.: 0.000 min
Response: 1946310
Conc: 18.12 ug/ml



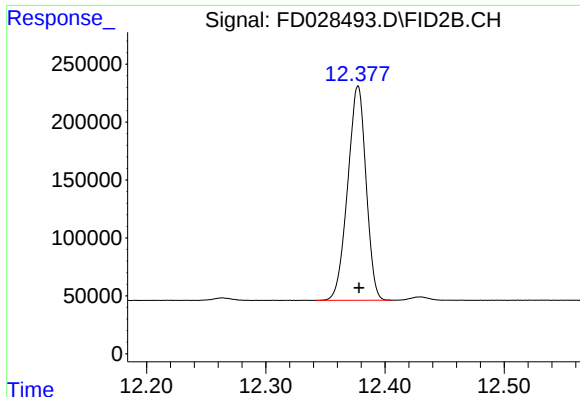
#11 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.000 min
Response: 2024621
Conc: 18.20 ug/ml



#12 Fluoranthene (C21.85)

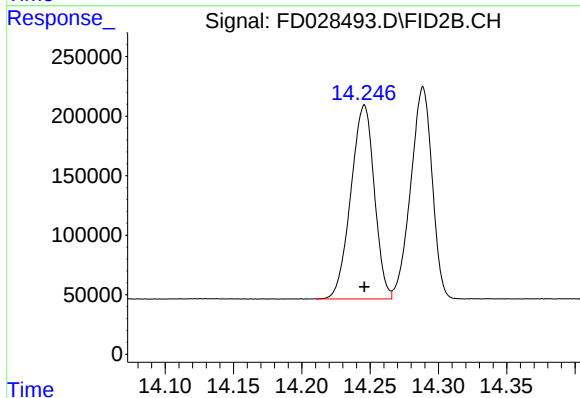
R.T.: 12.079 min
Delta R.T.: 0.000 min
Response: 1989527
Conc: 18.40 ug/ml



#13 Pyrene (C20.8)

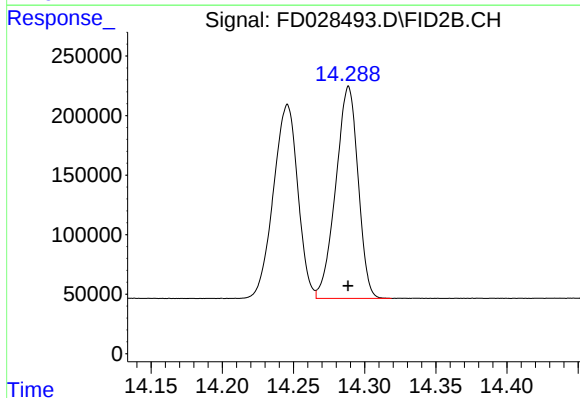
R.T.: 12.377 min
Delta R.T.: 0.000 min
Response: 1982048
Conc: 18.41 ug/ml

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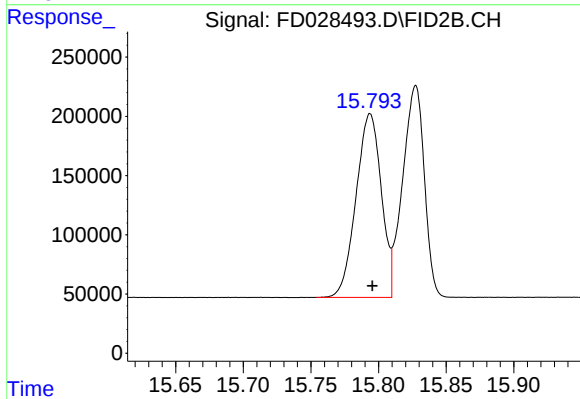
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.246 min
Delta R.T.: 0.000 min
Response: 1945148
Conc: 18.55 ug/ml



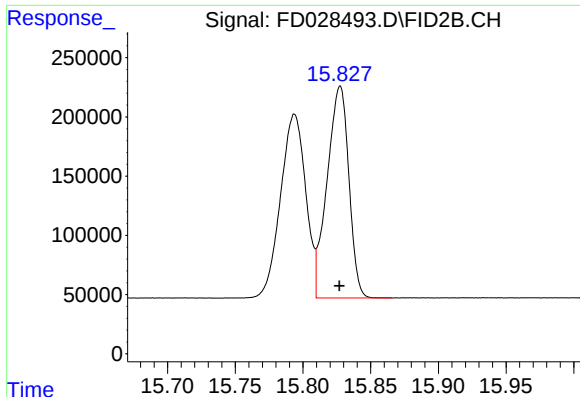
#15 Chrysene (C27.41)

R.T.: 14.289 min
Delta R.T.: 0.000 min
Response: 1943396
Conc: 18.56 ug/ml



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

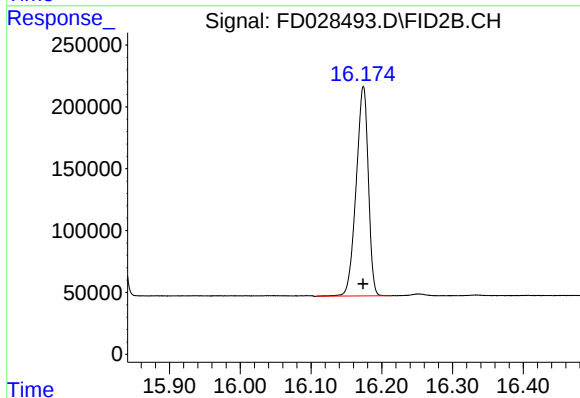
R.T.: 15.794 min
Delta R.T.: -0.002 min
Response: 2012189
Conc: 18.56 ug/ml



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

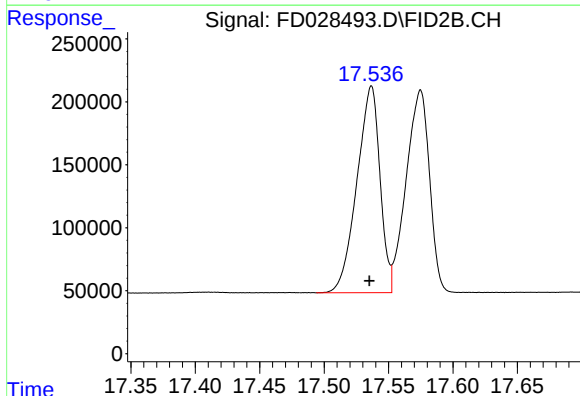
R.T.: 15.827 min
Delta R.T.: 0.000 min
Response: 1998305
Conc: 18.62 ug/ml

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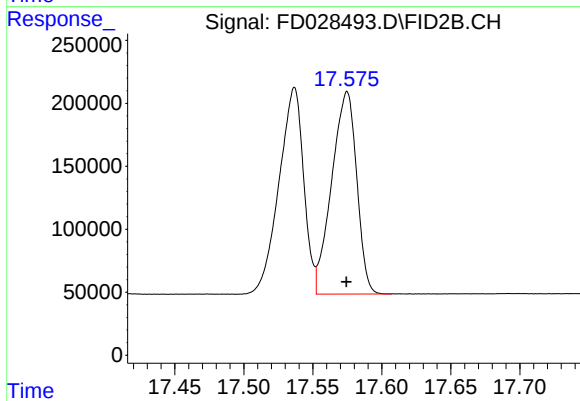
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.174 min
Delta R.T.: 0.000 min
Response: 2018691
Conc: 18.66 ug/ml



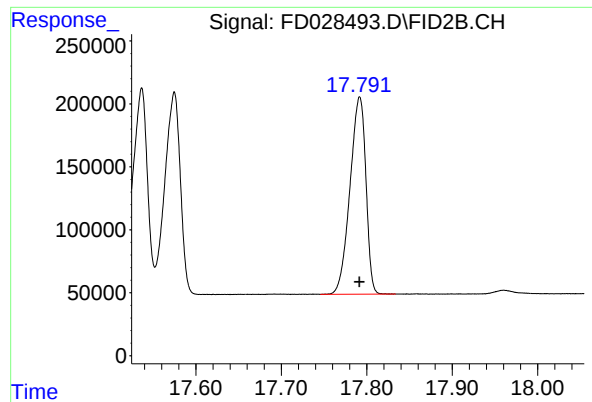
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.537 min
Delta R.T.: 0.001 min
Response: 2042581
Conc: 18.48 ug/ml



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

R.T.: 17.575 min
Delta R.T.: 0.000 min
Response: 2026871
Conc: 18.86 ug/ml



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

R.T.: 17.792 min
Delta R.T.: 0.000 min
Response: 2023788
Conc: 18.67 ug/ml

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