

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032221AR\
 Data File : FD036479.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2021 13:35
 Operator : DD\AJ
 Sample : M1732-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-1A-(1.0-1.5)MSD

Integration File: autoint1.e
 Quant Time: Mar 23 02:45:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.596	3927165	33.317 ug/ml
Spiked Amount 50.000		Recovery =	66.63%
6) S 2-Fluorobiphenyl (SURR)	8.456	2607535	31.332 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.66%
11) S ortho-Terphenyl (SURR)	11.496	3840073	27.257 ug/ml
Spiked Amount 50.000		Recovery =	54.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	2825427	22.535 ug/ml
2) T Naphthalene (C11.7)	5.933	3240808	23.916 ug/ml
3) T 2-Methylnaphthalene (...)	6.985	3389198	24.820 ug/ml
5) T Acenaphthylene (C15.06)	8.259	3357433	24.955 ug/ml
7) T Acenaphthene (C15.5)	8.555	3495139	25.251 ug/ml
8) T Fluorene (C16.55)	9.335	3557478	26.068 ug/ml
9) T Phenanthrene (C19.36)	10.729	3683486	26.735 ug/ml
10) T Anthracene (C19.43)	10.804	3637333	27.092 ug/ml
12) T Fluoranthene (C21.85)	12.539	3767945	27.132 ug/ml
13) T Pyrene (C20.8)	12.835	3747225	27.332 ug/ml
14) T Benzo[a]anthracene (C...	14.703	3449871	27.275 ug/ml
15) T Chrysene (C27.41)	14.746	3573685	27.596 ug/ml
16) T benzo[b]fluoranthene ...	16.250	3435298	28.227 ug/ml
17) T Bnezo[k]fluoranthene ...	16.283	3296091	27.991 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.628	3348450	30.364 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	3153072	28.498 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	3273809	29.584 ug/ml
21) T Benzo[g,h,i]perylene ...	18.244	3268389	29.559 ug/ml

(f)=RT Delta > 1/2 Window

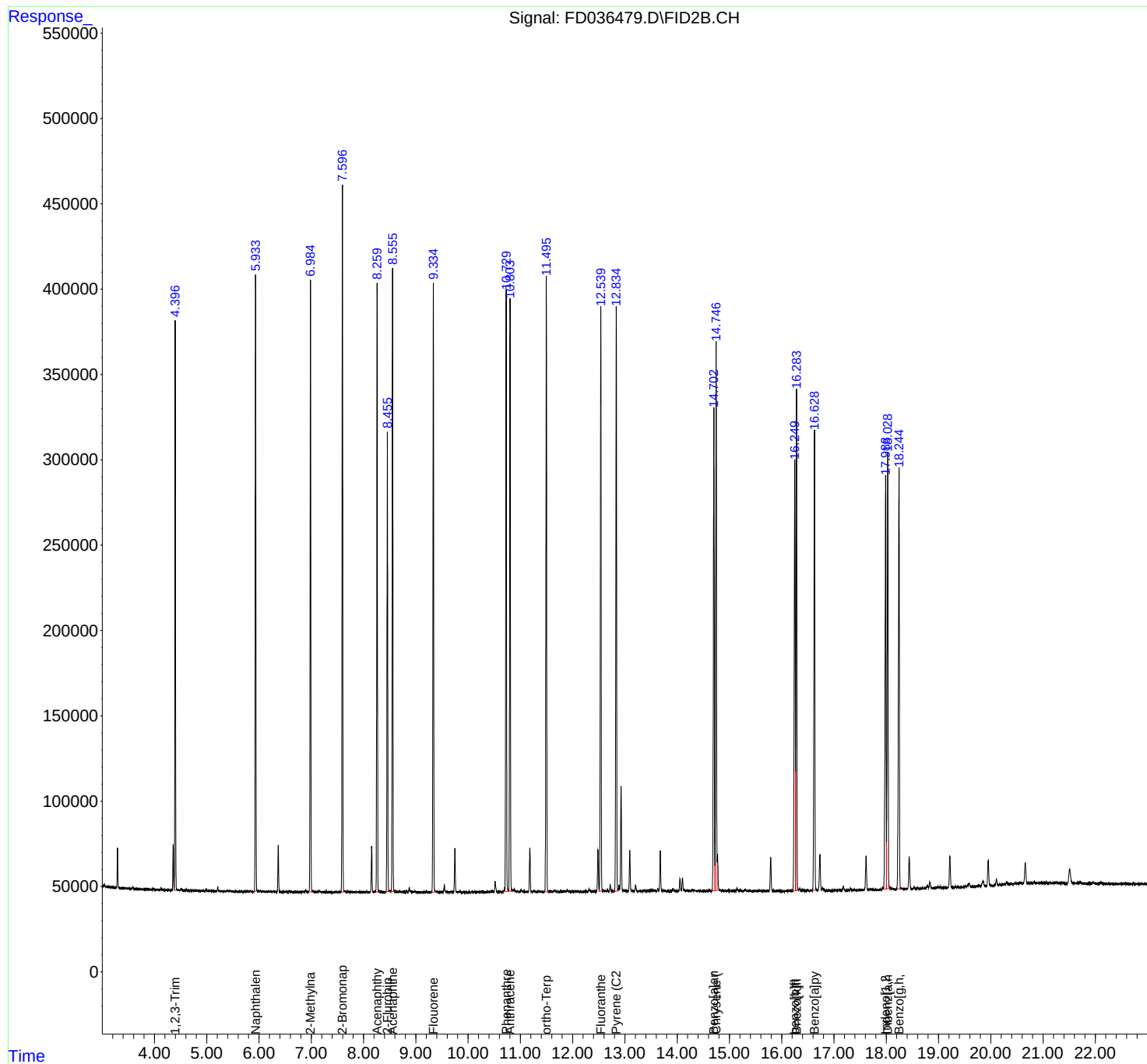
(m)=manual int.

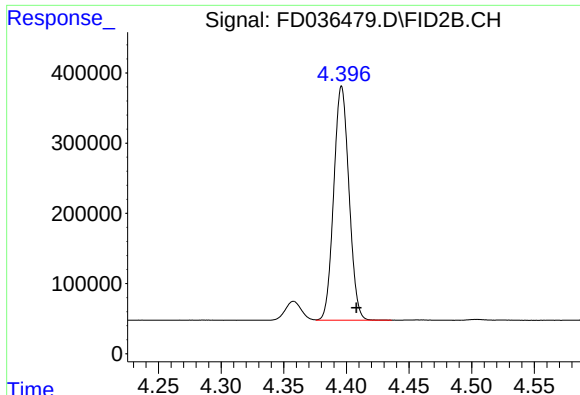
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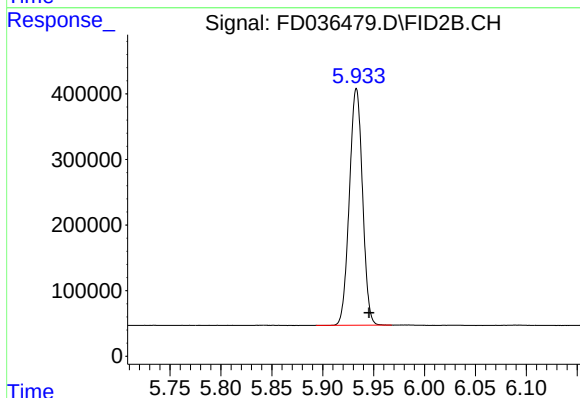




#1 1,2,3-Trimethylbenzene (C10.1)

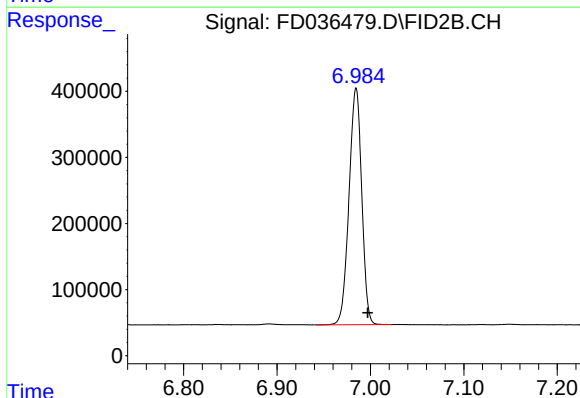
R.T.: 4.396 min
Delta R.T.: -0.012 min
Response: 2825427
Conc: 22.54 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1A-(1.0-1.5)MSD



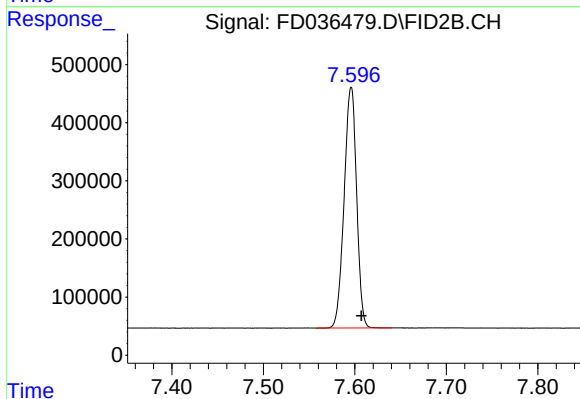
#2 Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 3240808
Conc: 23.92 ug/ml



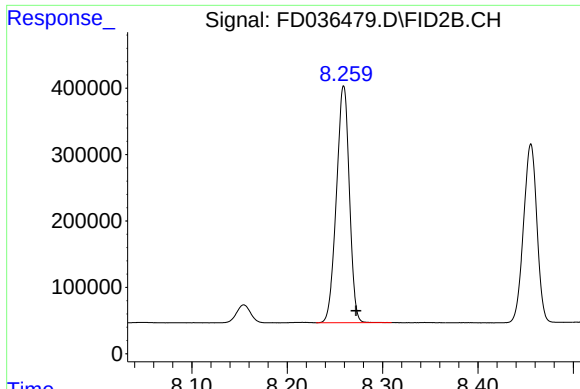
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.985 min
Delta R.T.: -0.012 min
Response: 3389198
Conc: 24.82 ug/ml



#4 2-Bromonaphthalene (SURR)

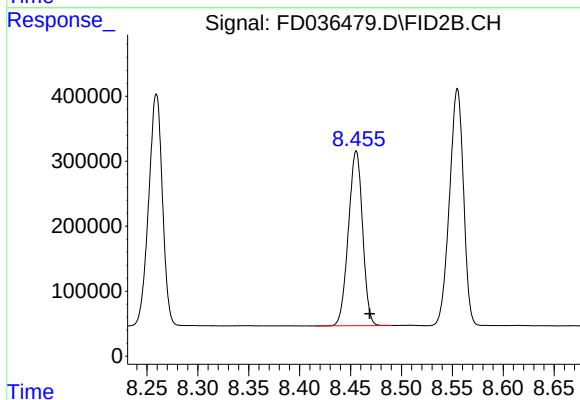
R.T.: 7.596 min
Delta R.T.: -0.011 min
Response: 3927165
Conc: 33.32 ug/ml



#5 Acenaphthylene (C15.06)

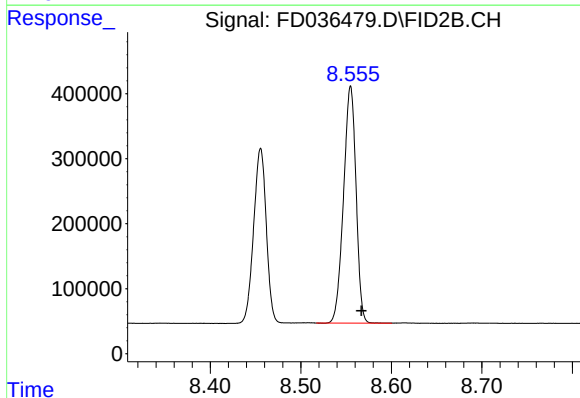
R.T.: 8.259 min
Delta R.T.: -0.013 min
Response: 3357433
Conc: 24.95 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1A-(1.0-1.5)MSD



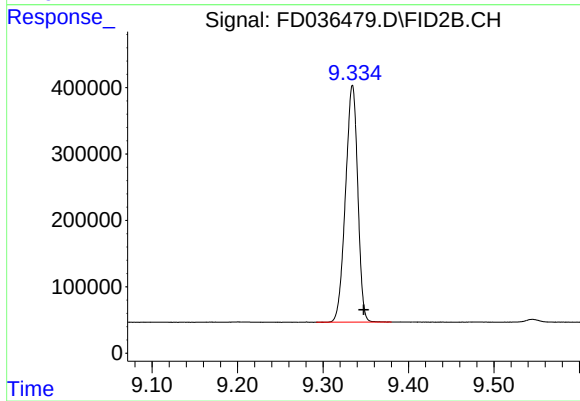
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.456 min
Delta R.T.: -0.013 min
Response: 2607535
Conc: 31.33 ug/ml



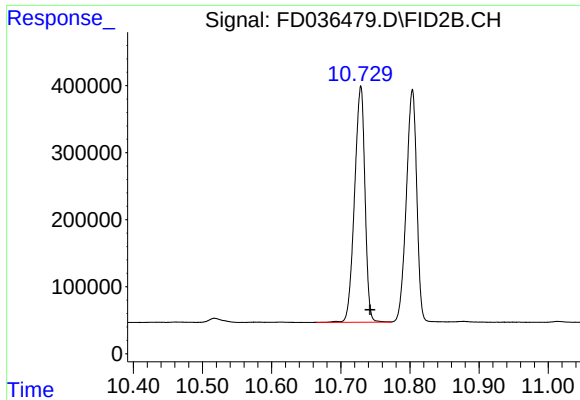
#7 Acenaphthene (C15.5)

R.T.: 8.555 min
Delta R.T.: -0.012 min
Response: 3495139
Conc: 25.25 ug/ml



#8 Flouorene (C16.55)

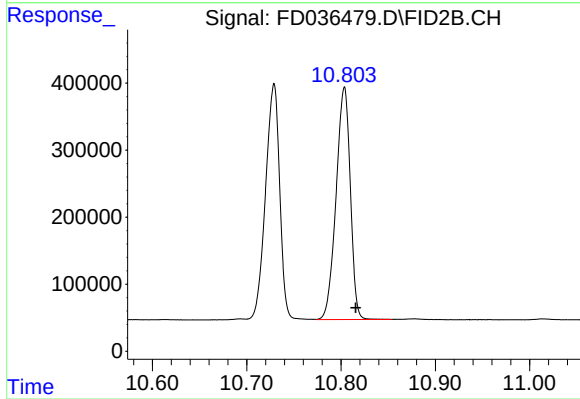
R.T.: 9.335 min
Delta R.T.: -0.013 min
Response: 3557478
Conc: 26.07 ug/ml



#9 Phenanthrene (C19.36)

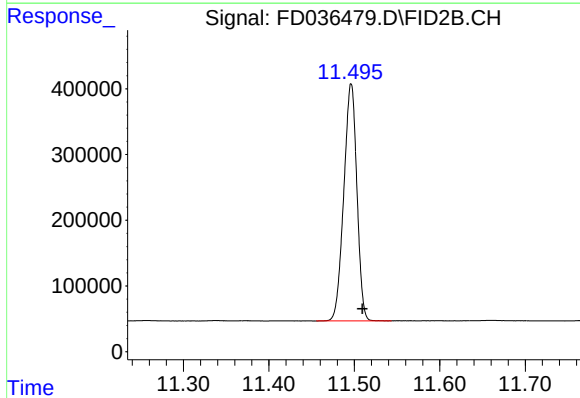
R.T.: 10.729 min
Delta R.T.: -0.013 min
Response: 3683486
Conc: 26.74 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1A-(1.0-1.5)MSD



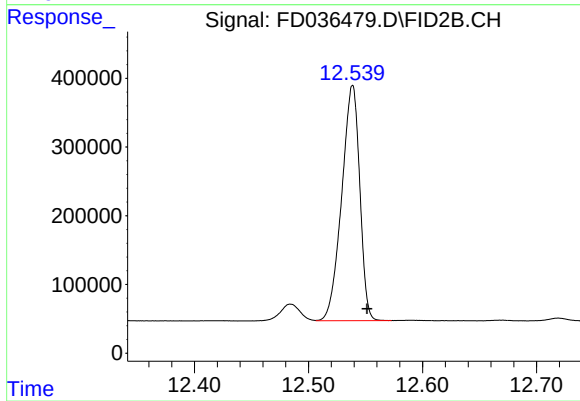
#10 Anthracene (C19.43)

R.T.: 10.804 min
Delta R.T.: -0.012 min
Response: 3637333
Conc: 27.09 ug/ml



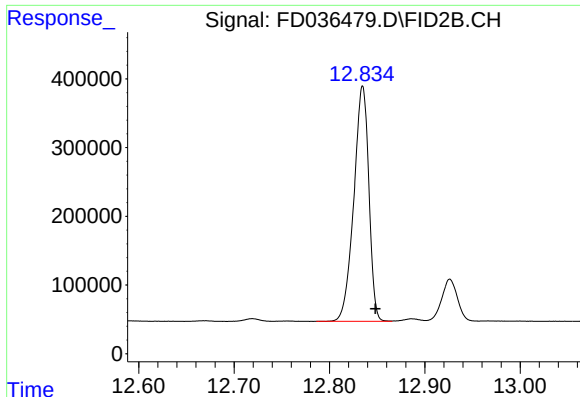
#11 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: -0.013 min
Response: 3840073
Conc: 27.26 ug/ml



#12 Fluoranthene (C21.85)

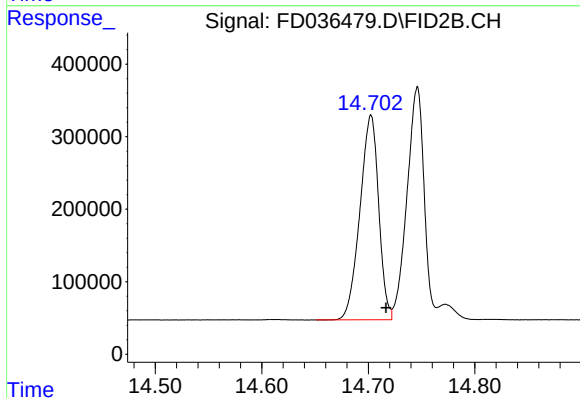
R.T.: 12.539 min
Delta R.T.: -0.013 min
Response: 3767945
Conc: 27.13 ug/ml



#13 Pyrene (C20.8)

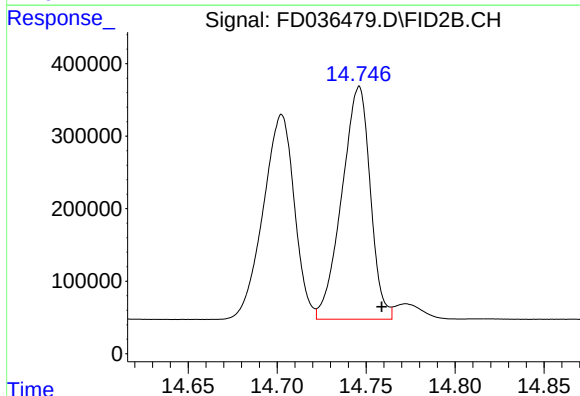
R.T.: 12.835 min
Delta R.T.: -0.013 min
Response: 3747225
Conc: 27.33 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1A-(1.0-1.5)MSD



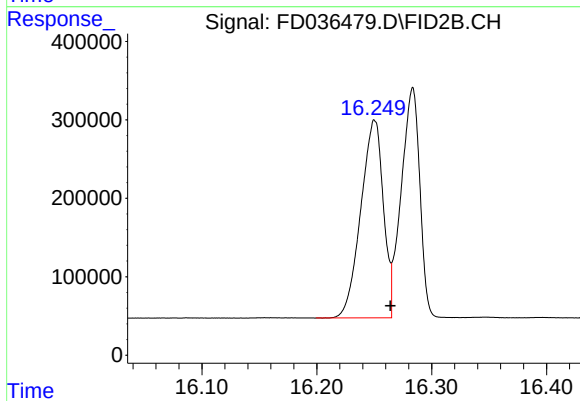
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.703 min
Delta R.T.: -0.014 min
Response: 3449871
Conc: 27.28 ug/ml



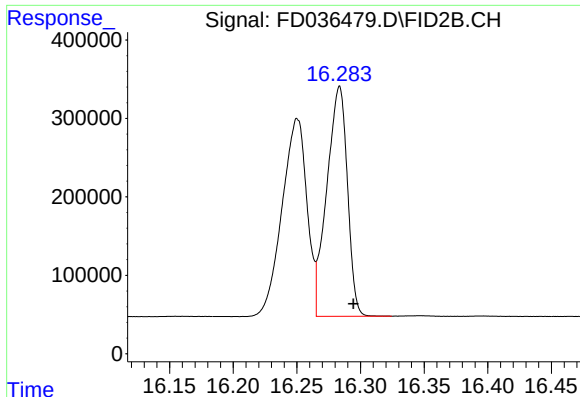
#15 Chrysene (C27.41)

R.T.: 14.746 min
Delta R.T.: -0.013 min
Response: 3573685
Conc: 27.60 ug/ml



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

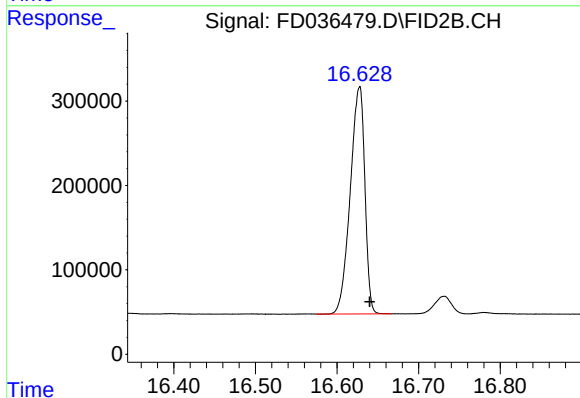
R.T.: 16.250 min
Delta R.T.: -0.014 min
Response: 3435298
Conc: 28.23 ug/ml



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

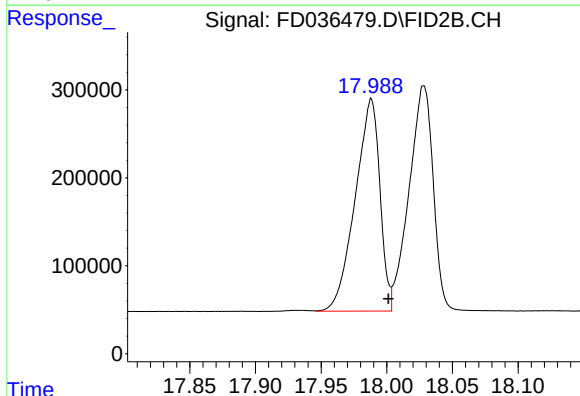
R.T.: 16.283 min
Delta R.T.: -0.011 min
Response: 3296091
Conc: 27.99 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1A-(1.0-1.5)MSD



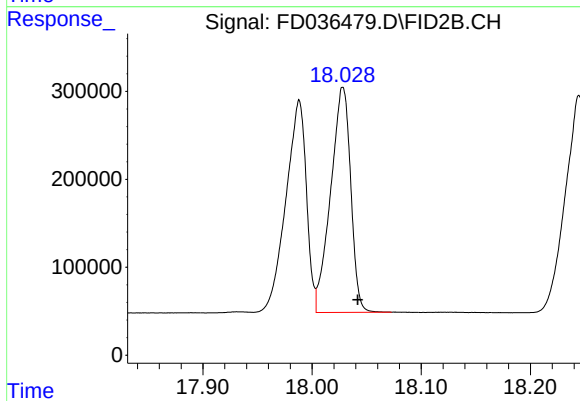
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.628 min
Delta R.T.: -0.013 min
Response: 3348450
Conc: 30.36 ug/ml



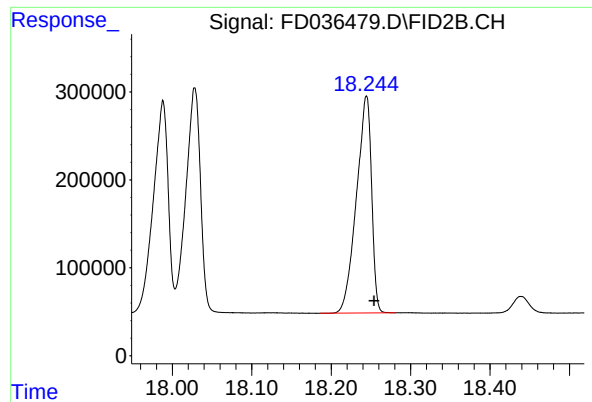
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: -0.013 min
Response: 3153072
Conc: 28.50 ug/ml



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

R.T.: 18.028 min
Delta R.T.: -0.014 min
Response: 3273809
Conc: 29.58 ug/ml



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

R.T.: 18.244 min
Delta R.T.: -0.010 min
Response: 3268389
Conc: 29.56 ug/ml

Instrument :

FID_D

ClientSampleId :

SB-1A-(1.0-1.5)MSD