

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033021AR\
 Data File : FD036664.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2021 1:34
 Operator : DD\AJ
 Sample : PB135398BSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 07:37:51 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...	7.593	7932579	56.402 ug/ml
Spiked Amount 50.000		Recovery =	112.80%
6) S 2-Fluorobiphenyl (SURR)	8.454	5142549	54.785 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.57%
11) S ortho-Terphenyl (SURR)	11.496	8348316	54.660 ug/ml
Spiked Amount 50.000		Recovery =	109.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	5519434	37.654 ug/ml
2) T Naphthalene (C11.7)	5.930	7317474	46.560 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	8026627	51.071 ug/ml
5) T Acenaphthylene (C15.06)	8.258	8021972	53.537 ug/ml
7) T Acenaphthene (C15.5)	8.555	8380560	53.986 ug/ml
8) T Fluorene (C16.55)	9.335	8549882	56.788 ug/ml
9) T Phenanthrene (C19.36)	10.730	8597789	58.659 ug/ml
10) T Anthracene (C19.43)	10.806	8535675	58.961 ug/ml
12) T Fluoranthene (C21.85)	12.540	8320687	59.266 ug/ml
13) T Pyrene (C20.8)	12.837	8126668	59.231 ug/ml
14) T Benzo[a]anthracene (C...	14.704	7052483	59.385 ug/ml
15) T Chrysene (C27.41)	14.750	8131938	67.243 ug/ml
16) T benzo[b]fluoranthene ...	16.251	6730253	61.334 ug/ml
17) T Bnezo[k]fluoranthene ...	16.288	6461016	60.782 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.631	6539344	65.615 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.993	6276649	62.443 ug/ml
20) T Dibenz[a,h]anthracene...	18.034	6366318	63.137 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	6472991	63.886 ug/ml

(f)=RT Delta > 1/2 Window

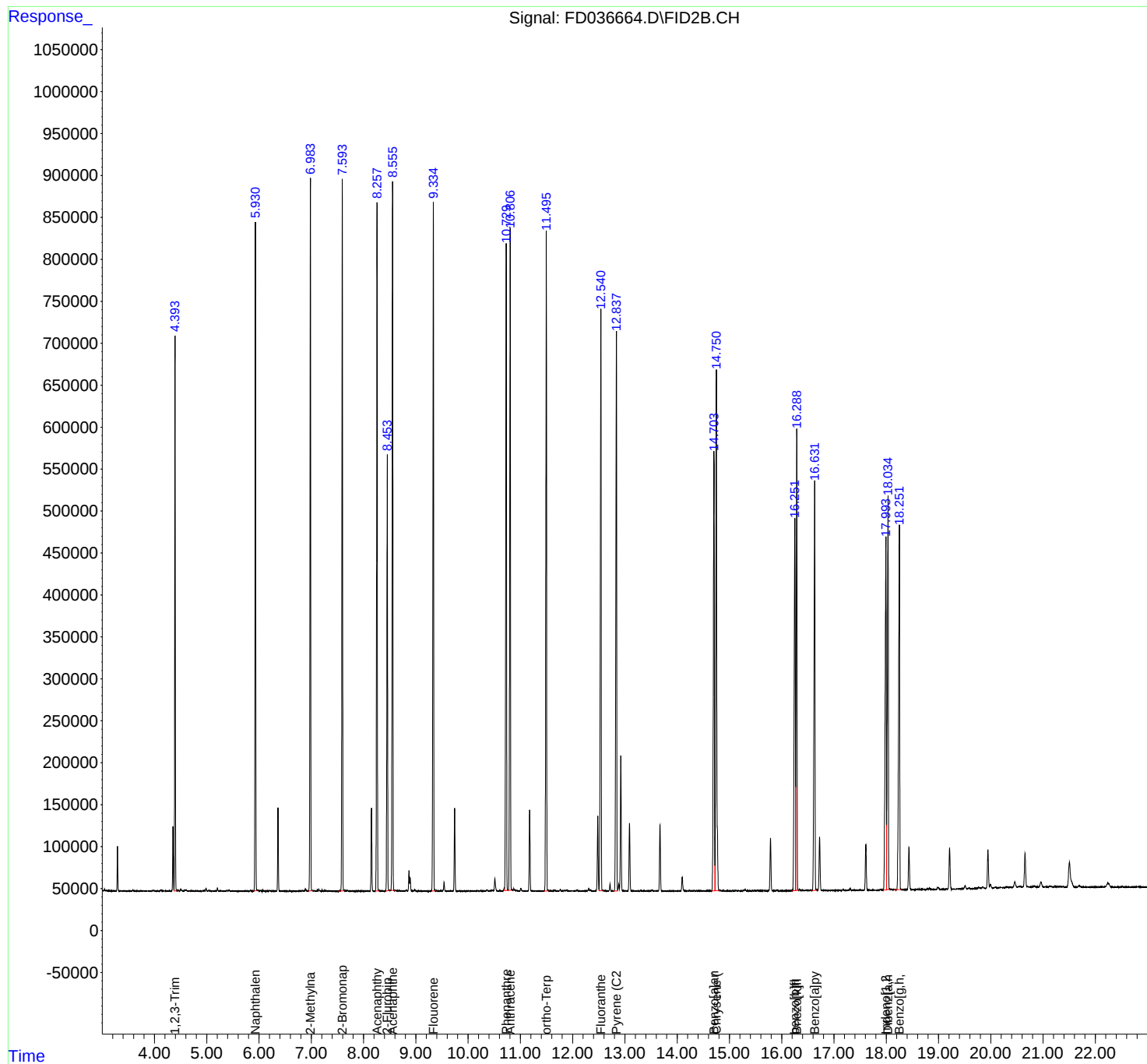
(m)=manual int.

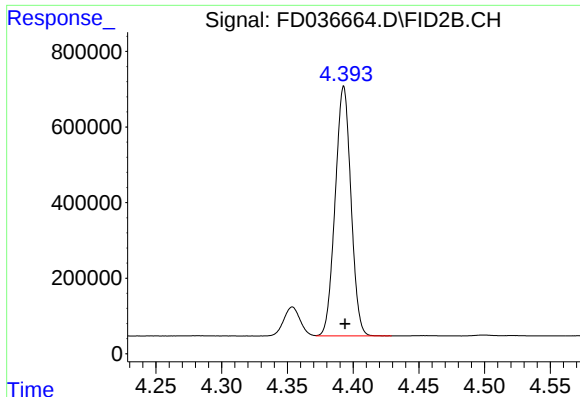
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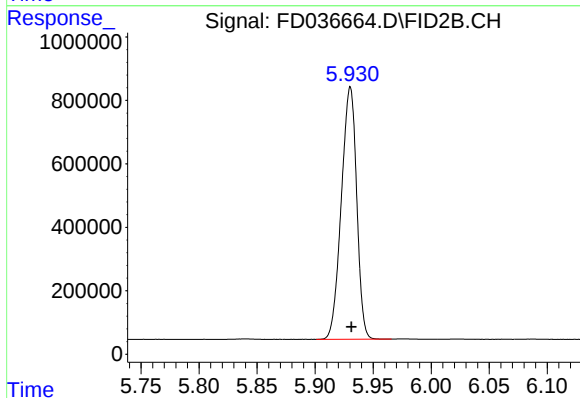




#1 1,2,3-Trimethylbenzene (C10.1)

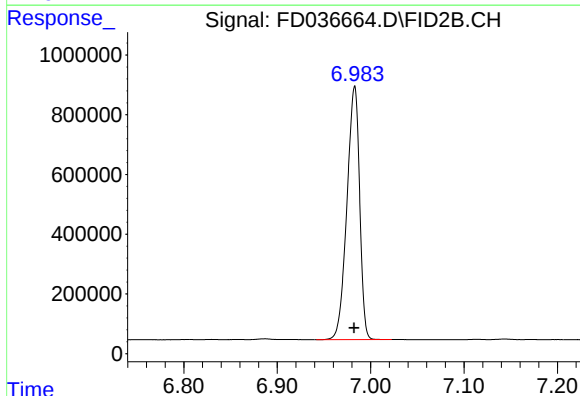
R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 5519434
Conc: 37.65 ug/ml

Instrument :
FID_D
ClientSampleId :



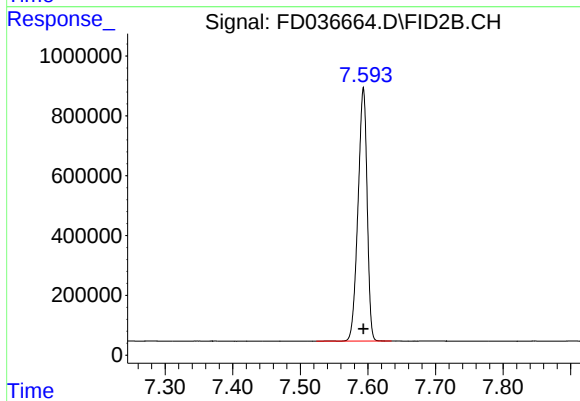
#2 Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 7317474
Conc: 46.56 ug/ml



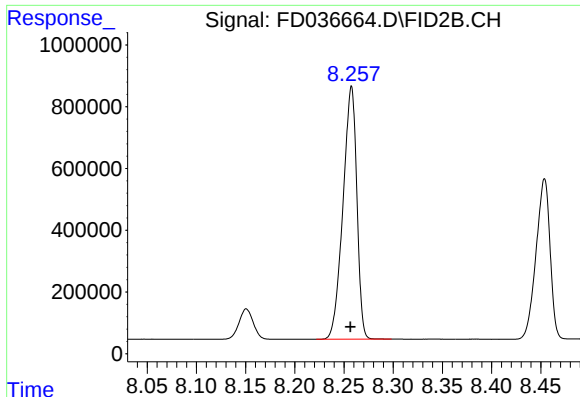
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 8026627
Conc: 51.07 ug/ml



#4 2-Bromonaphthalene (SURR)

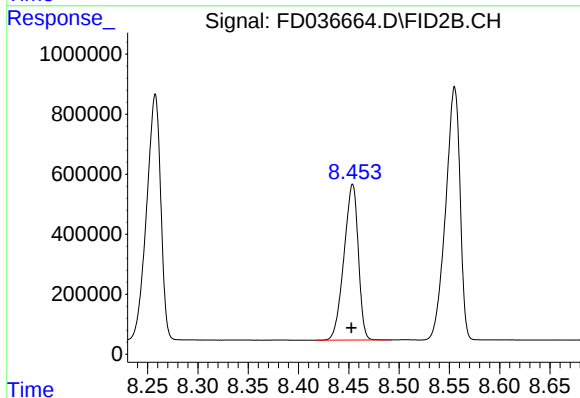
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 7932579
Conc: 56.40 ug/ml



#5 Acenaphthylene (C15.06)

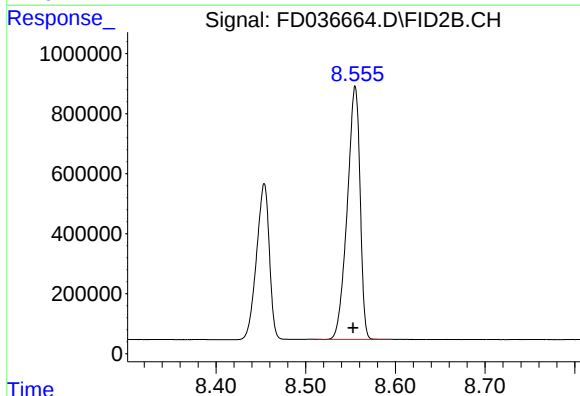
R.T.: 8.258 min
Delta R.T.: 0.001 min
Response: 8021972
Conc: 53.54 ug/ml

Instrument :
FID_D
ClientSampleId :



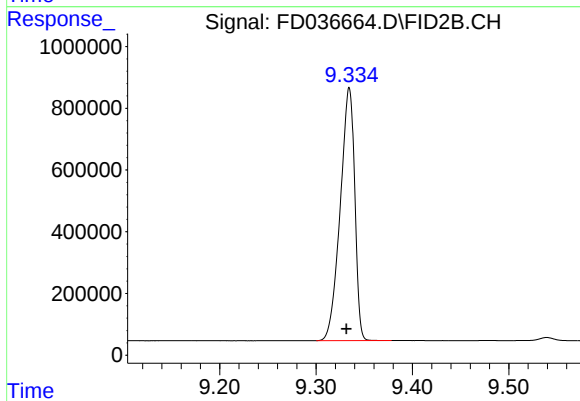
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 5142549
Conc: 54.78 ug/ml



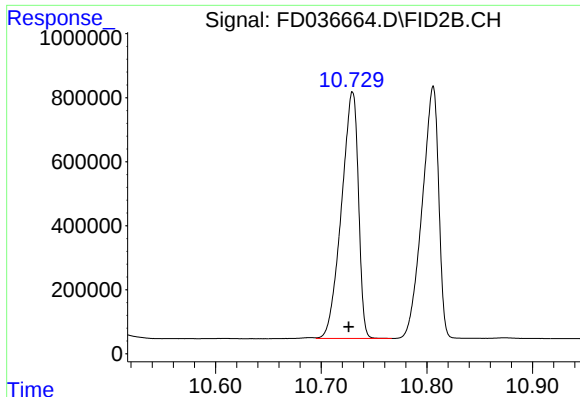
#7 Acenaphthene (C15.5)

R.T.: 8.555 min
Delta R.T.: 0.002 min
Response: 8380560
Conc: 53.99 ug/ml



#8 Fluorene (C16.55)

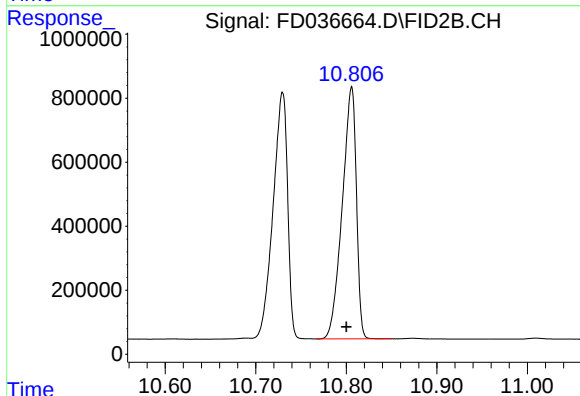
R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 8549882
Conc: 56.79 ug/ml



#9 Phenanthrene (C19.36)

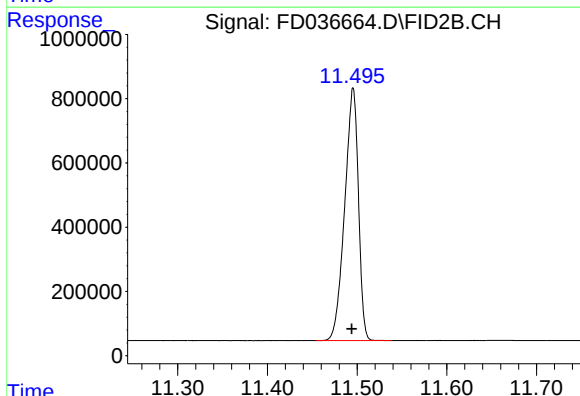
R.T.: 10.730 min
Delta R.T.: 0.004 min
Response: 8597789
Conc: 58.66 ug/ml

Instrument :
FID_D
ClientSampleId :



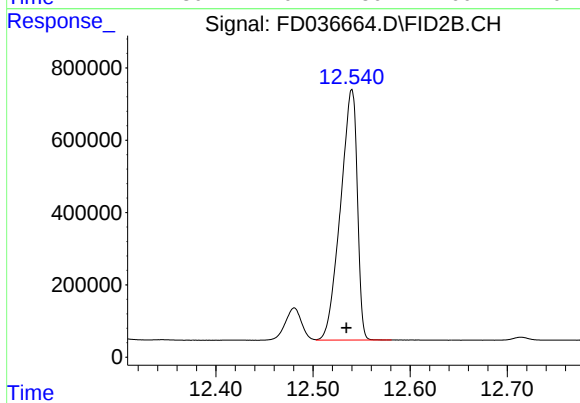
#10 Anthracene (C19.43)

R.T.: 10.806 min
Delta R.T.: 0.006 min
Response: 8535675
Conc: 58.96 ug/ml



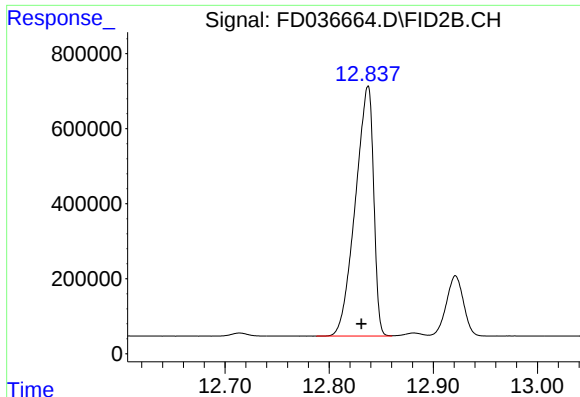
#11 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.002 min
Response: 8348316
Conc: 54.66 ug/ml



#12 Fluoranthene (C21.85)

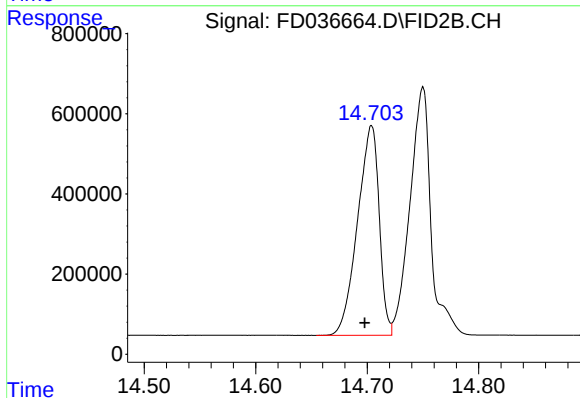
R.T.: 12.540 min
Delta R.T.: 0.006 min
Response: 8320687
Conc: 59.27 ug/ml



#13 Pyrene (C20.8)

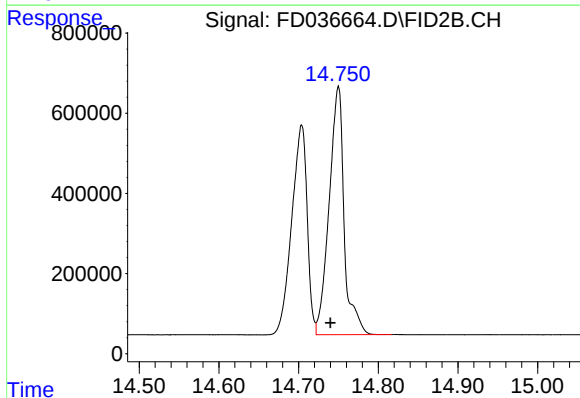
R.T.: 12.837 min
Delta R.T.: 0.006 min
Response: 8126668
Conc: 59.23 ug/ml

Instrument :
FID_D
ClientSampleId :



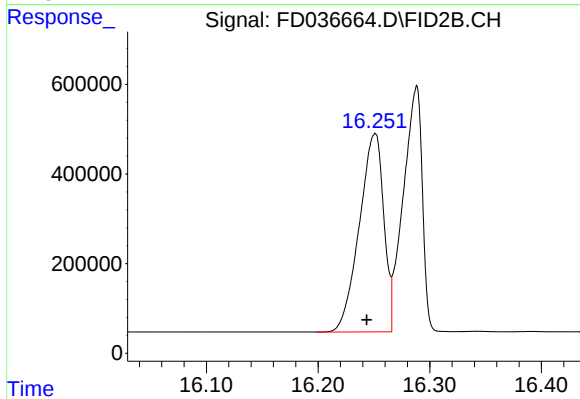
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.704 min
Delta R.T.: 0.006 min
Response: 7052483
Conc: 59.39 ug/ml



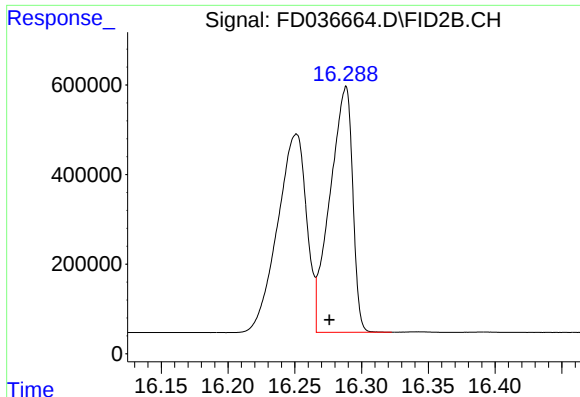
#15 Chrysene (C27.41)

R.T.: 14.750 min
Delta R.T.: 0.010 min
Response: 8131938
Conc: 67.24 ug/ml



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

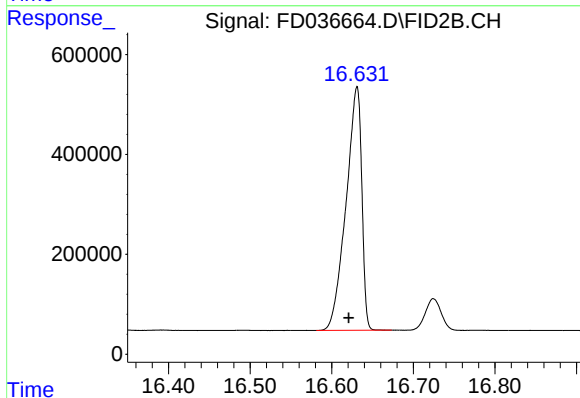
R.T.: 16.251 min
Delta R.T.: 0.008 min
Response: 6730253
Conc: 61.33 ug/ml



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

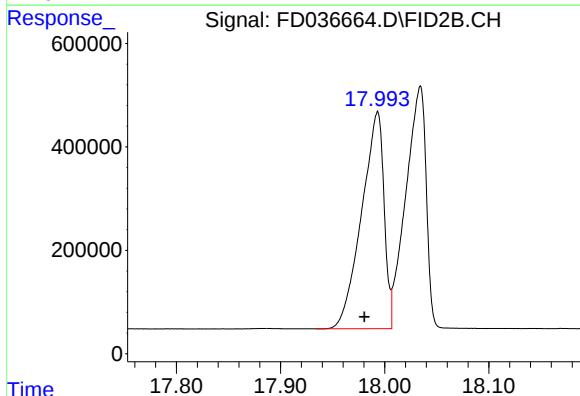
R.T.: 16.288 min
Delta R.T.: 0.012 min
Response: 6461016
Conc: 60.78 ug/ml

Instrument :
FID_D
ClientSampleId :



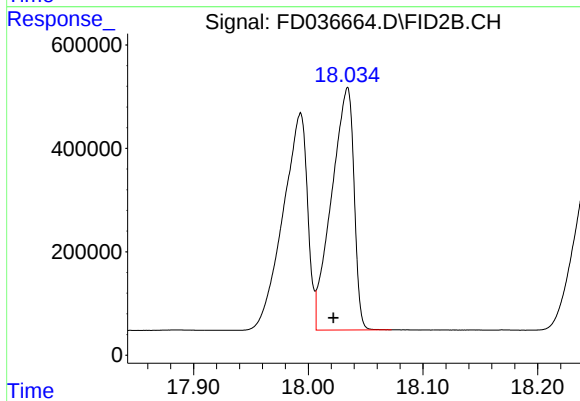
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.631 min
Delta R.T.: 0.010 min
Response: 6539344
Conc: 65.62 ug/ml



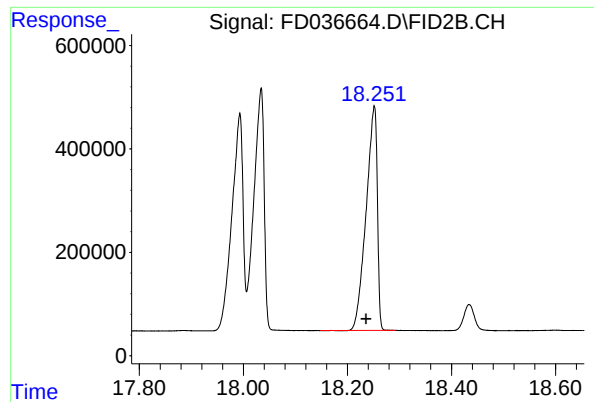
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.993 min
Delta R.T.: 0.013 min
Response: 6276649
Conc: 62.44 ug/ml



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

R.T.: 18.034 min
Delta R.T.: 0.012 min
Response: 6366318
Conc: 63.14 ug/ml



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

R.T.: 18.252 min
Delta R.T.: 0.016 min
Response: 6472991
Conc: 63.89 ug/ml

Instrument :
FID_D
ClientSampleId :