

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036834.D
 Signal(s) : FID2B.CH
 Acq On : 10 Apr 2021 2:33
 Operator : DD\AJ
 Sample : PB135630BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 04:27:20 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	5555574	39.501 ug/ml
Spiked Amount 50.000		Recovery =	79.00%
6) S 2-Fluorobiphenyl (SURR)	8.453	3157889	33.642 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.28%
11) S ortho-Terphenyl (SURR)	11.493	4982175	32.621 ug/ml
Spiked Amount 50.000		Recovery =	65.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	3762910	25.671 ug/ml
2) T Naphthalene (C11.7)	5.928	4314857	27.455 ug/ml
3) T 2-Methylnaphthalene (...)	6.981	4474892	28.473 ug/ml
5) T Acenaphthylene (C15.06)	8.256	4781685	31.912 ug/ml
7) T Acenaphthene (C15.5)	8.552	4751981	30.612 ug/ml
8) T Flouorene (C16.55)	9.332	4884799	32.445 ug/ml
9) T Phenanthrene (C19.36)	10.727	4814765	32.849 ug/ml
10) T Anthracene (C19.43)	10.803	4760055	32.881 ug/ml
12) T Fluoranthene (C21.85)	12.538	4586821	32.671 ug/ml
13) T Pyrene (C20.8)	12.835	4528268	33.004 ug/ml
14) T Benzo[a]anthracene (C...	14.705	4194329	35.318 ug/ml
15) T Chrysene (C27.41)	14.749	4564102	37.741 ug/ml
16) T benzo[b]fluoranthene ...	16.253	4406922	40.161 ug/ml
17) T Bnezo[k]fluoranthene ...	16.288	4234077	39.832 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.633	4362072	43.769 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.996	4096944	40.758 ug/ml
20) T Dibenz[a,h]anthracene...	18.035	4118817	40.848 ug/ml
21) T Benzo[g,h,i]perylene ...	18.253	4179956	41.254 ug/ml

(f)=RT Delta > 1/2 Window

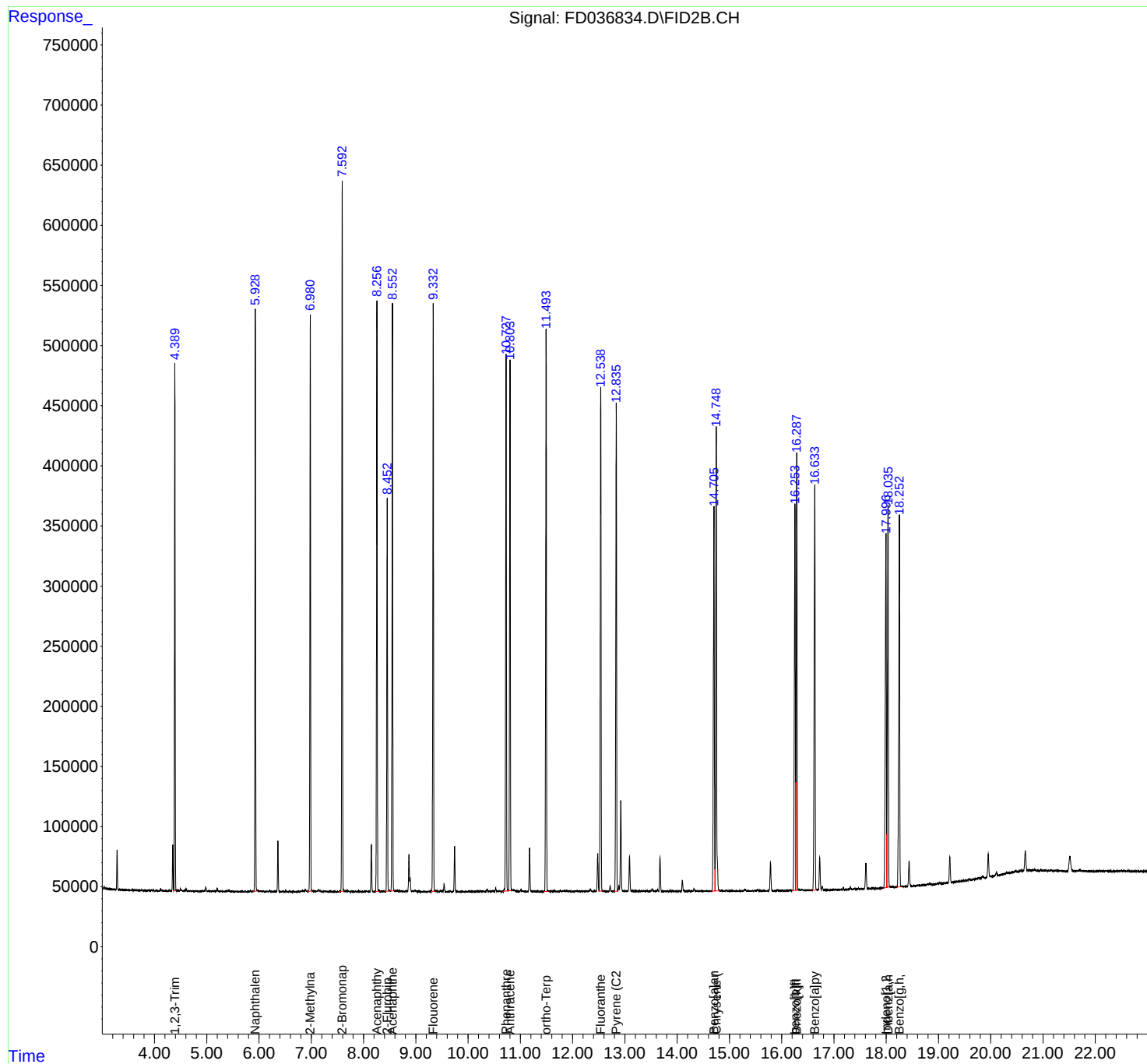
(m)=manual int.

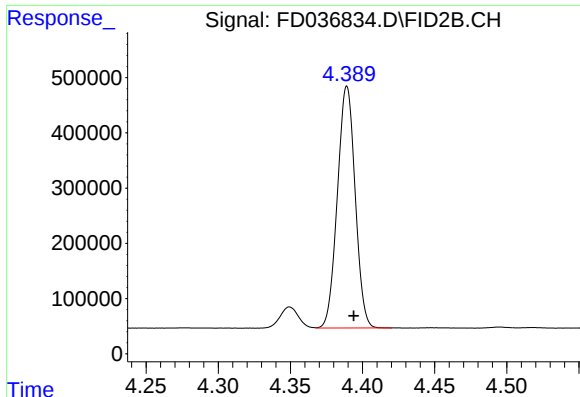
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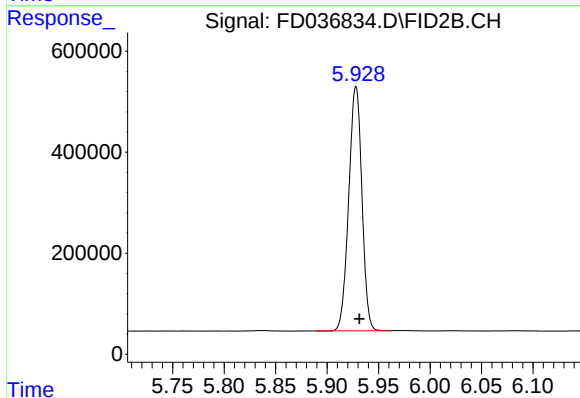




#1 1,2,3-Trimethylbenzene (C10.1)

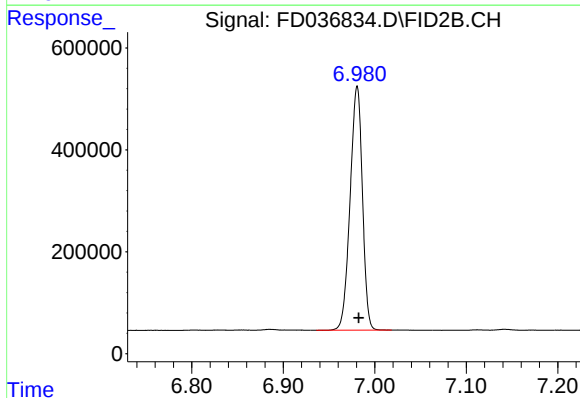
R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 3762910
Conc: 25.67 ug/ml

Instrument :
FID_D
ClientSampleId :



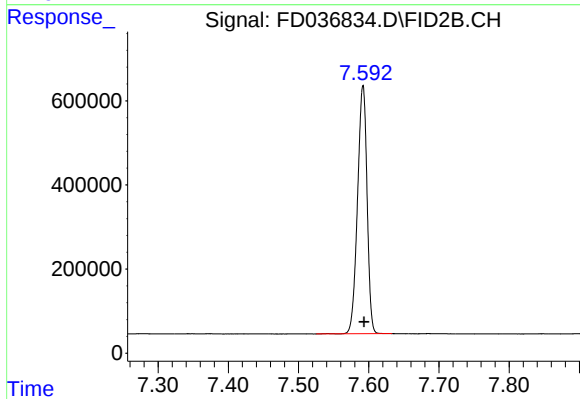
#2 Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 4314857
Conc: 27.45 ug/ml



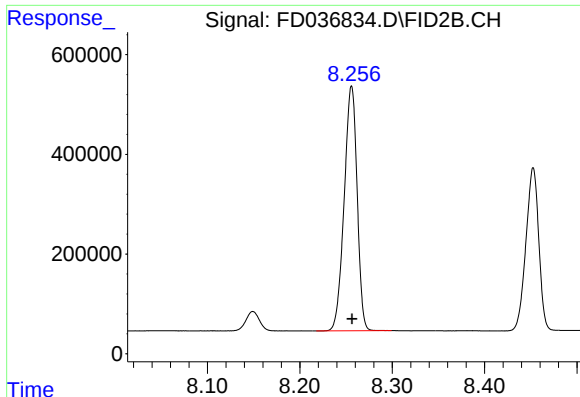
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 4474892
Conc: 28.47 ug/ml



#4 2-Bromonaphthalene (SURR)

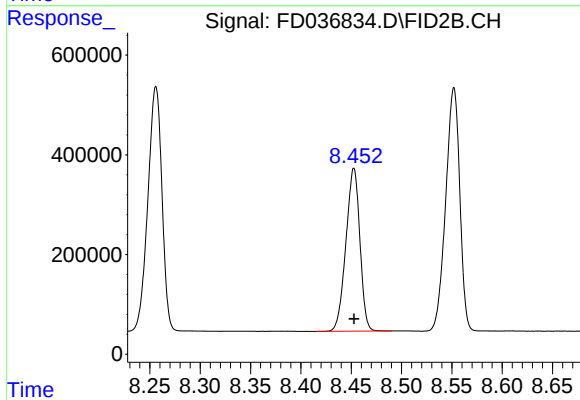
R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 5555574
Conc: 39.50 ug/ml



#5 Acenaphthylene (C15.06)

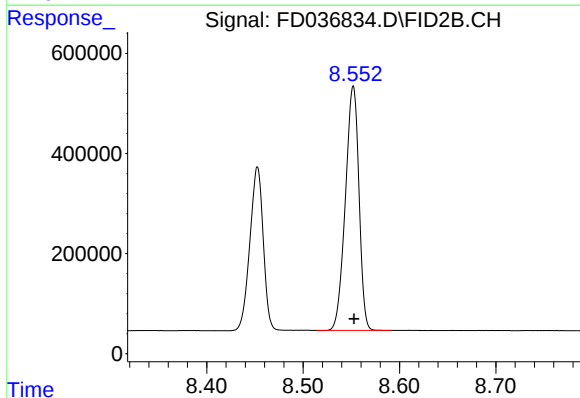
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 4781685
Conc: 31.91 ug/ml

Instrument :
FID_D
ClientSampleId :



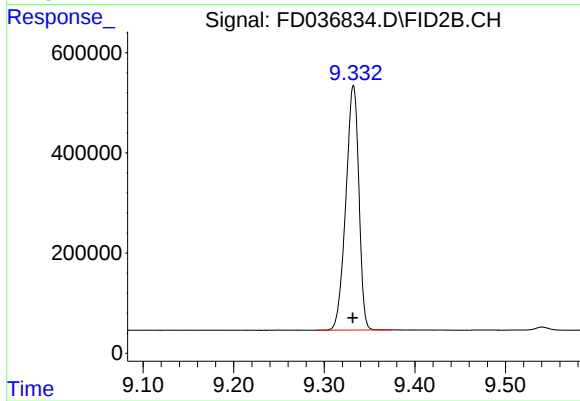
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 3157889
Conc: 33.64 ug/ml



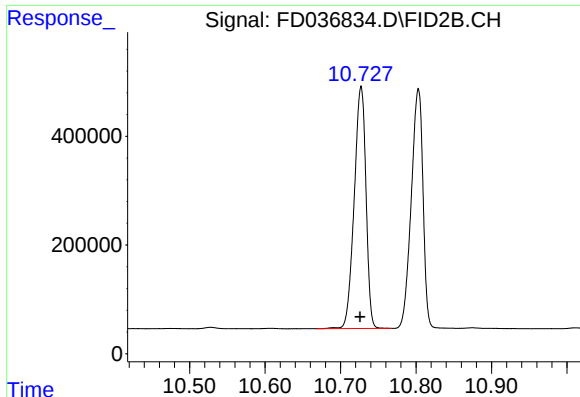
#7 Acenaphthene (C15.5)

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 4751981
Conc: 30.61 ug/ml



#8 Flouorene (C16.55)

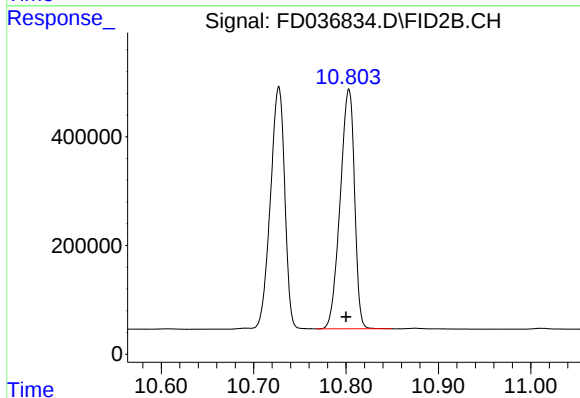
R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 4884799
Conc: 32.44 ug/ml



#9 Phenanthrene (C19.36)

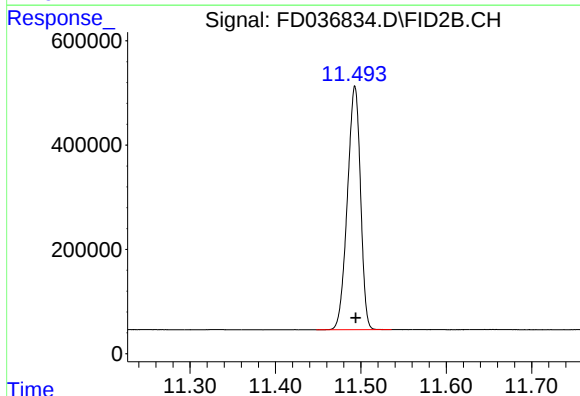
R.T.: 10.727 min
Delta R.T.: 0.001 min
Response: 4814765
Conc: 32.85 ug/ml

Instrument :
FID_D
ClientSampleId :



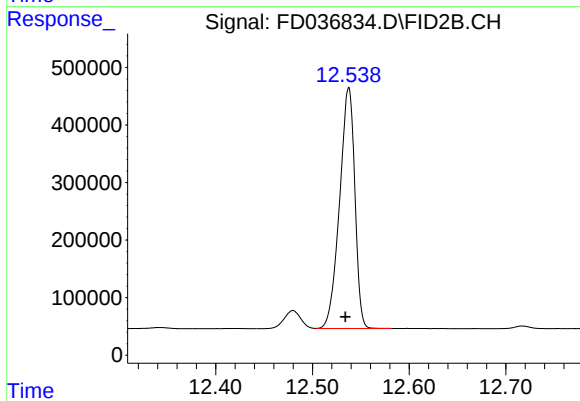
#10 Anthracene (C19.43)

R.T.: 10.803 min
Delta R.T.: 0.003 min
Response: 4760055
Conc: 32.88 ug/ml



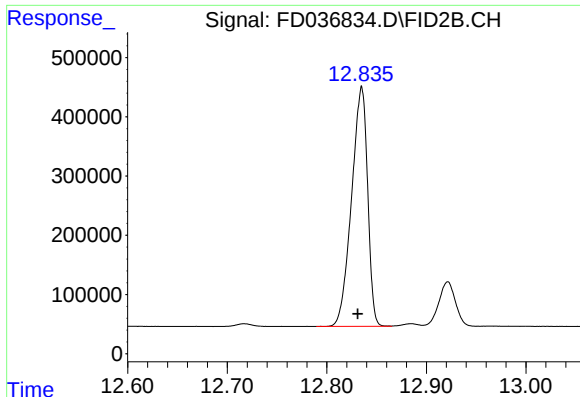
#11 ortho-Terphenyl (SURR)

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 4982175
Conc: 32.62 ug/ml



#12 Fluoranthene (C21.85)

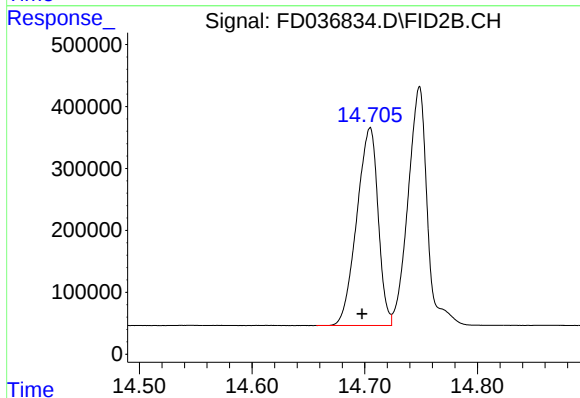
R.T.: 12.538 min
Delta R.T.: 0.003 min
Response: 4586821
Conc: 32.67 ug/ml



#13 Pyrene (C20.8)

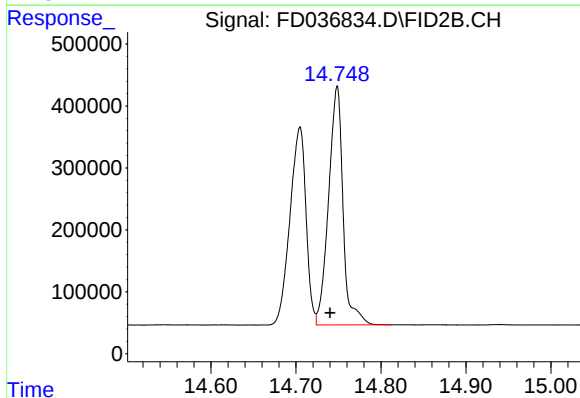
R.T.: 12.835 min
Delta R.T.: 0.004 min
Response: 4528268
Conc: 33.00 ug/ml

Instrument :
FID_D
ClientSampleId :



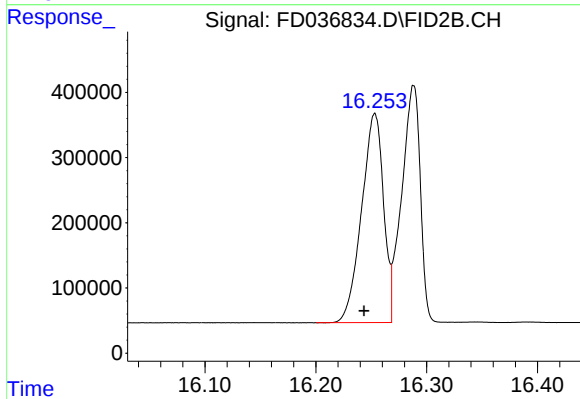
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.705 min
Delta R.T.: 0.007 min
Response: 4194329
Conc: 35.32 ug/ml



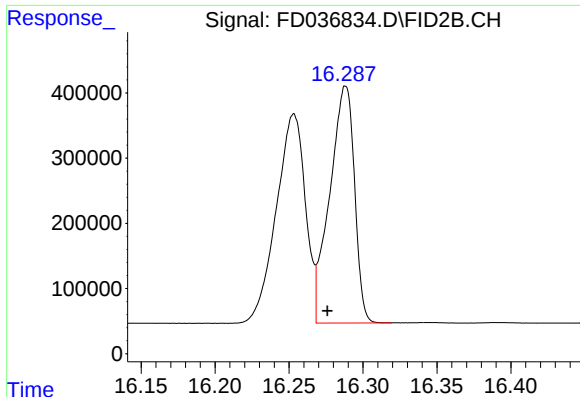
#15 Chrysene (C27.41)

R.T.: 14.749 min
Delta R.T.: 0.008 min
Response: 4564102
Conc: 37.74 ug/ml



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

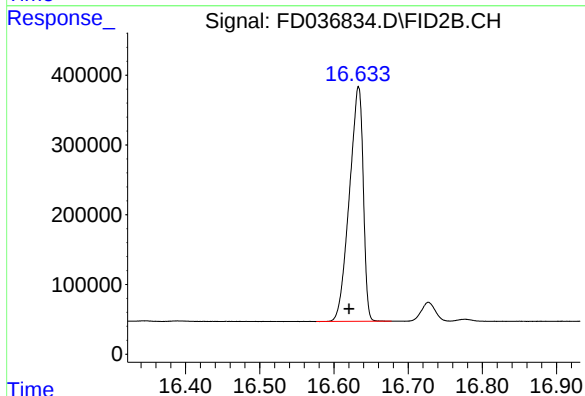
R.T.: 16.253 min
Delta R.T.: 0.010 min
Response: 4406922
Conc: 40.16 ug/ml



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

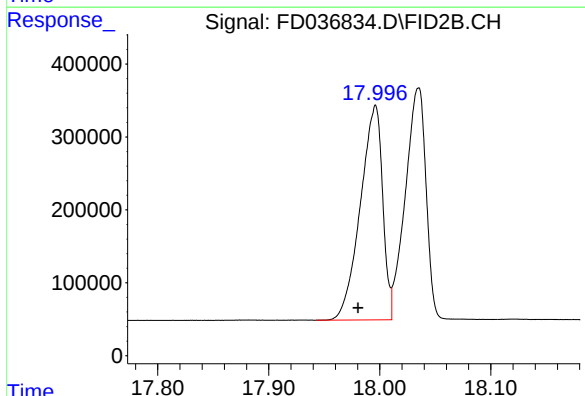
R.T.: 16.288 min
Delta R.T.: 0.012 min
Response: 4234077
Conc: 39.83 ug/ml

Instrument :
FID_D
ClientSampleId :



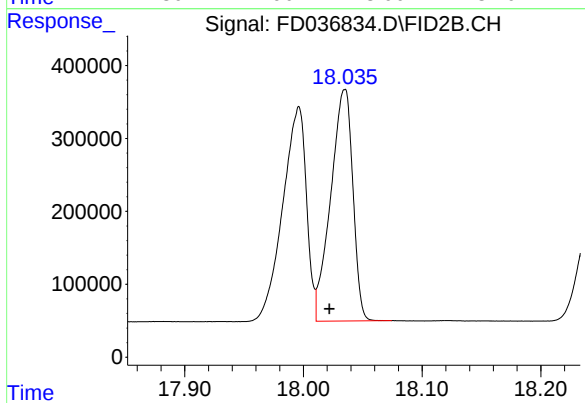
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.633 min
Delta R.T.: 0.012 min
Response: 4362072
Conc: 43.77 ug/ml



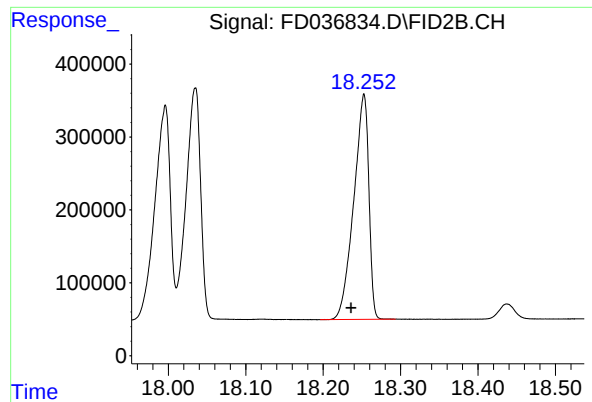
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.996 min
Delta R.T.: 0.016 min
Response: 4096944
Conc: 40.76 ug/ml



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

R.T.: 18.035 min
Delta R.T.: 0.013 min
Response: 4118817
Conc: 40.85 ug/ml



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

R.T.: 18.253 min
Delta R.T.: 0.017 min
Response: 4179956
Conc: 41.25 ug/ml

Instrument :
FID_D
ClientSampleId :