

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040121AR\
 Data File : FD036686.D
 Signal(s) : FID2B.CH
 Acq On : 01 Apr 2021 21:11
 Operator : DD\AJ
 Sample : M1891-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B5MSD

Integration File: autoint1.e
 Quant Time: Apr 02 03:29:51 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...	7.594	8113835	57.691 ug/ml
Spiked Amount 50.000		Recovery =	115.38%
6) S 2-Fluorobiphenyl (SURR)	8.455	5088427	54.208 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.42%
11) S ortho-Terphenyl (SURR)	11.495	7191135	47.084 ug/ml
Spiked Amount 50.000		Recovery =	94.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	6949003	47.407 ug/ml
2) T Naphthalene (C11.7)	5.931	8019063	51.024 ug/ml
3) T 2-Methylnaphthalene (...)	6.984	8428969	53.631 ug/ml
5) T Acenaphthylene (C15.06)	8.259	8256281	55.100 ug/ml
7) T Acenaphthene (C15.5)	8.556	8580038	55.271 ug/ml
8) T Fluorene (C16.55)	9.336	8643618	57.411 ug/ml
9) T Phenanthrene (C19.36)	10.731	8546548	58.310 ug/ml
10) T Anthracene (C19.43)	10.807	8451737	58.381 ug/ml
12) T Fluoranthene (C21.85)	12.542	8211990	58.492 ug/ml
13) T Pyrene (C20.8)	12.839	8020046	58.454 ug/ml
14) T Benzo[a]anthracene (C...	14.706	6981755	58.790 ug/ml
15) T Chrysene (C27.41)	14.752	7432843	61.463 ug/ml
16) T benzo[b]fluoranthene ...	16.256	7027473	64.042 ug/ml
17) T Bnezo[k]fluoranthene ...	16.291	6556377	61.679 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.635	6804907	68.280 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.998	6649514	66.152 ug/ml
20) T Dibenz[a,h]anthracene...	18.038	6546214	64.921 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	6888325	67.985 ug/ml

(f)=RT Delta > 1/2 Window

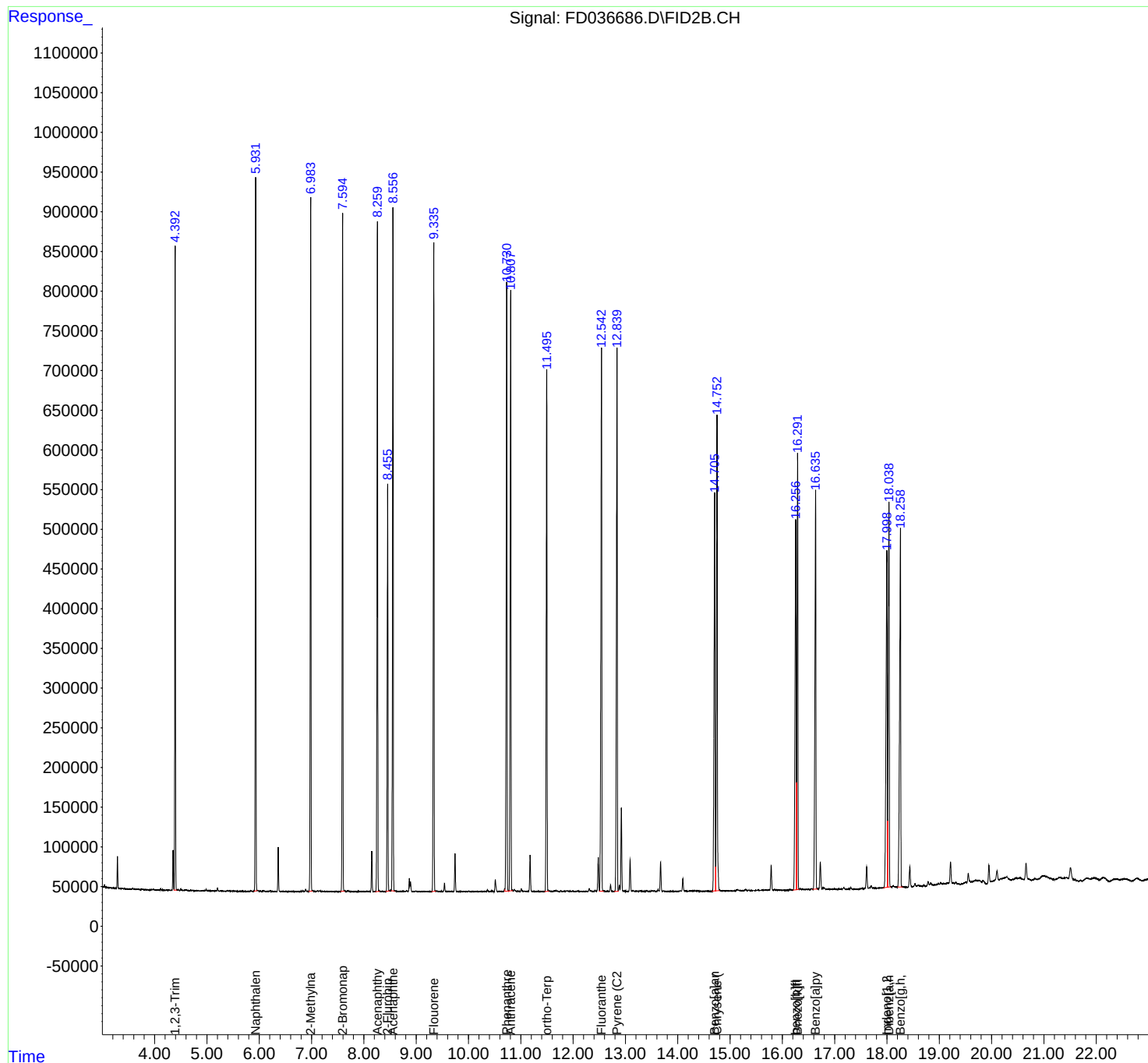
(m)=manual int.

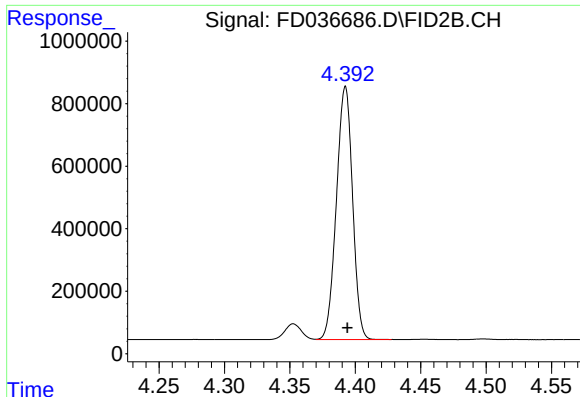
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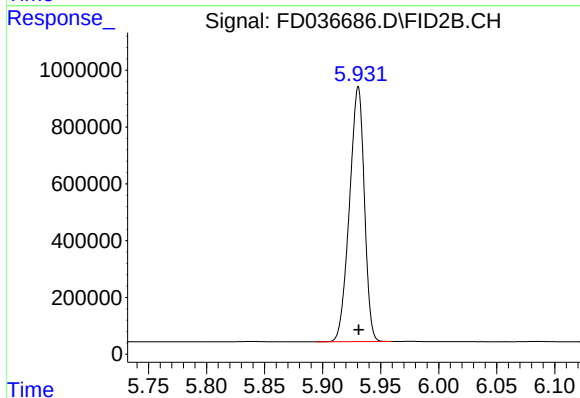




#1 1,2,3-Trimethylbenzene (C10.1)

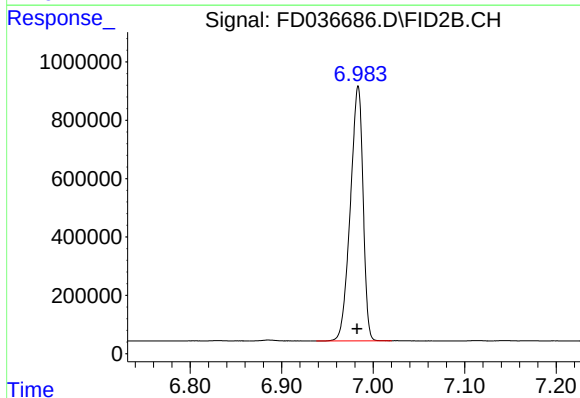
R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 6949003
Conc: 47.41 ug/ml

Instrument :
FID_D
ClientSampleId :
B5MSD



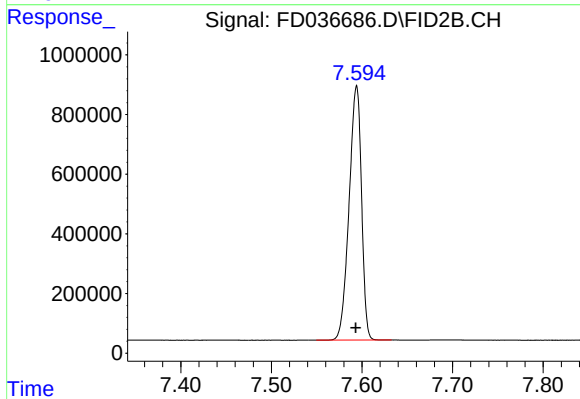
#2 Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 8019063
Conc: 51.02 ug/ml



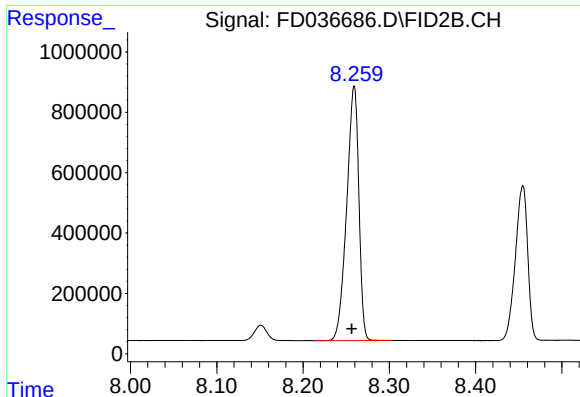
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 8428969
Conc: 53.63 ug/ml



#4 2-Bromonaphthalene (SURR)

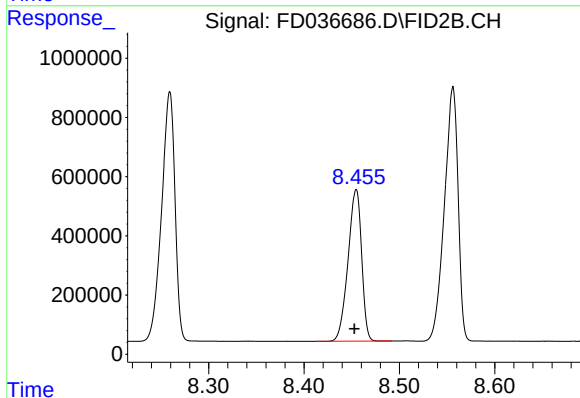
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 8113835
Conc: 57.69 ug/ml



#5 Acenaphthylene (C15.06)

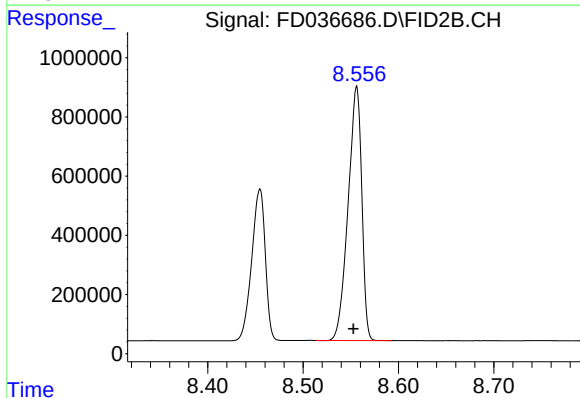
R.T.: 8.259 min
Delta R.T.: 0.003 min
Response: 8256281
Conc: 55.10 ug/ml

Instrument :
FID_D
ClientSampleId :
B5MSD



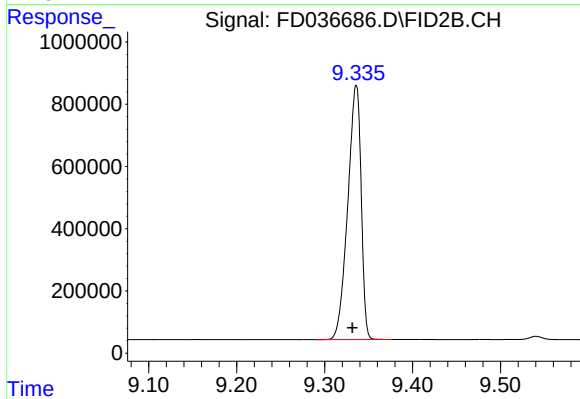
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 5088427
Conc: 54.21 ug/ml



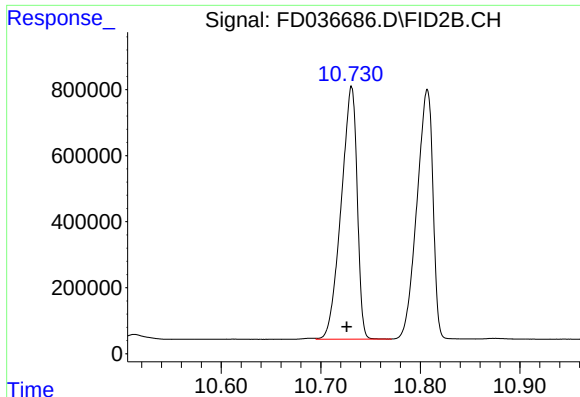
#7 Acenaphthene (C15.5)

R.T.: 8.556 min
Delta R.T.: 0.004 min
Response: 8580038
Conc: 55.27 ug/ml



#8 Flouorene (C16.55)

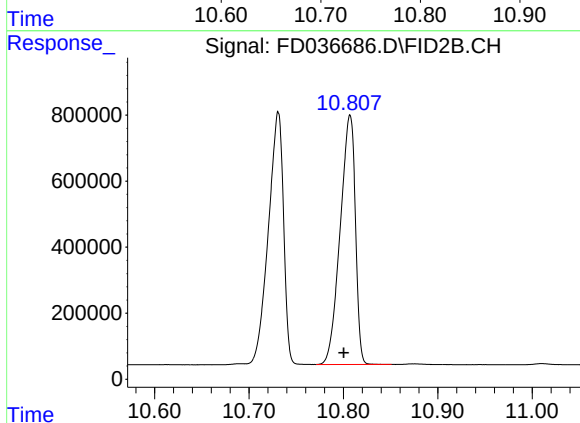
R.T.: 9.336 min
Delta R.T.: 0.005 min
Response: 8643618
Conc: 57.41 ug/ml



#9 Phenanthrene (C19.36)

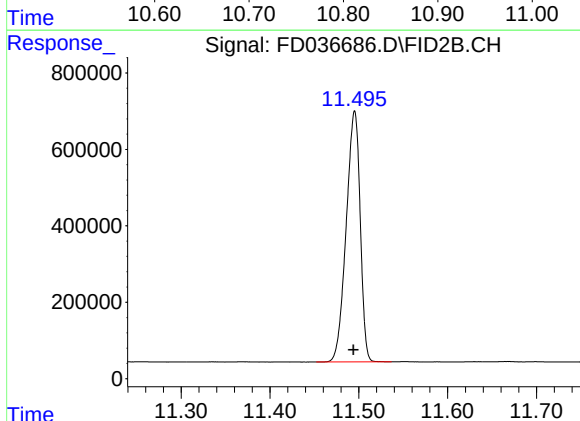
R.T.: 10.731 min
Delta R.T.: 0.005 min
Response: 8546548
Conc: 58.31 ug/ml

Instrument :
FID_D
ClientSampleId :
B5MSD



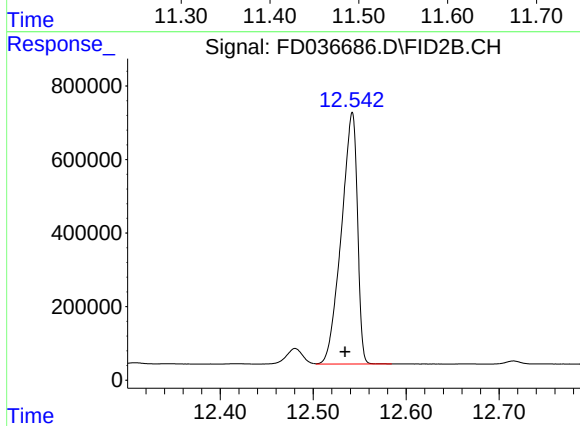
#10 Anthracene (C19.43)

R.T.: 10.807 min
Delta R.T.: 0.007 min
Response: 8451737
Conc: 58.38 ug/ml



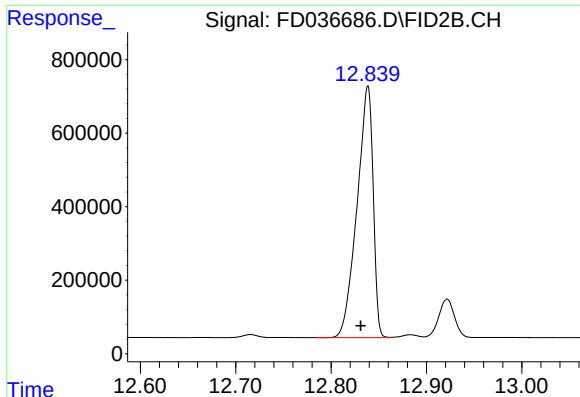
#11 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: 0.001 min
Response: 7191135
Conc: 47.08 ug/ml



#12 Fluoranthene (C21.85)

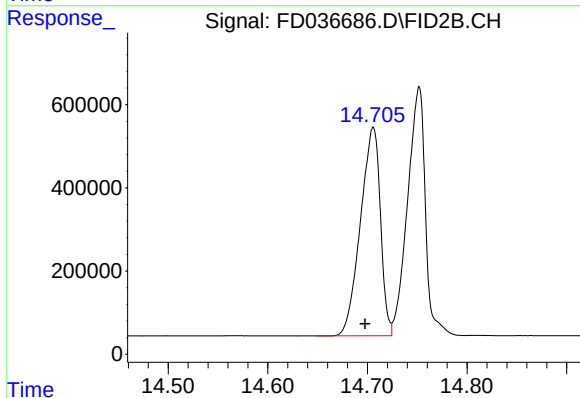
R.T.: 12.542 min
Delta R.T.: 0.008 min
Response: 8211990
Conc: 58.49 ug/ml



#13 Pyrene (C20.8)

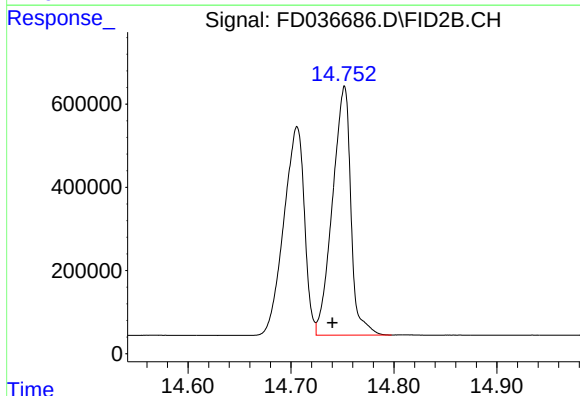
R.T.: 12.839 min
Delta R.T.: 0.007 min
Response: 8020046
Conc: 58.45 ug/ml

Instrument :
FID_D
ClientSampleId :
B5MSD



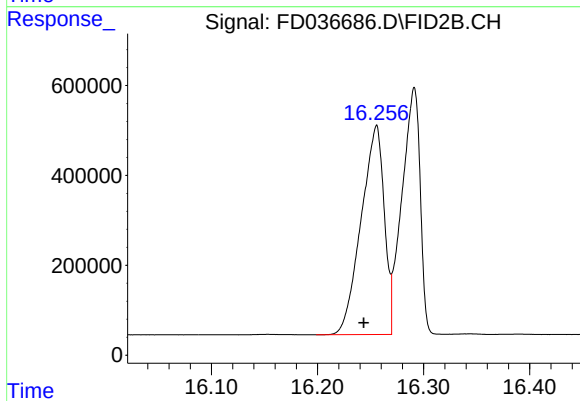
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.706 min
Delta R.T.: 0.008 min
Response: 6981755
Conc: 58.79 ug/ml



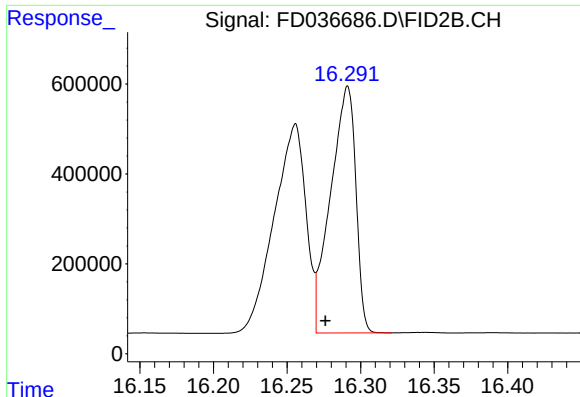
#15 Chrysene (C27.41)

R.T.: 14.752 min
Delta R.T.: 0.012 min
Response: 7432843
Conc: 61.46 ug/ml



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

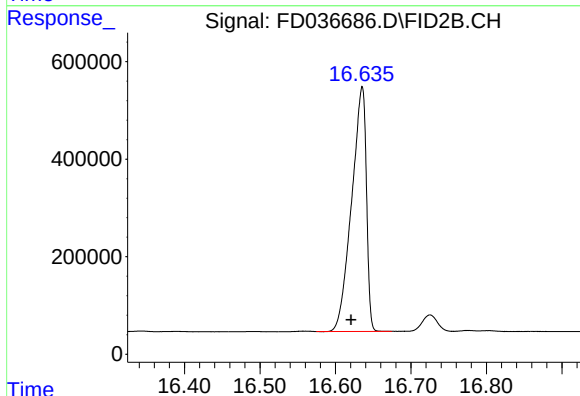
R.T.: 16.256 min
Delta R.T.: 0.012 min
Response: 7027473
Conc: 64.04 ug/ml



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

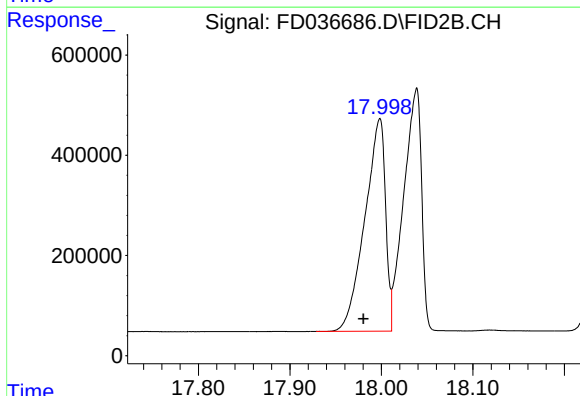
R.T.: 16.291 min
Delta R.T.: 0.015 min
Response: 6556377
Conc: 61.68 ug/ml

Instrument :
FID_D
ClientSampleId :
B5MSD



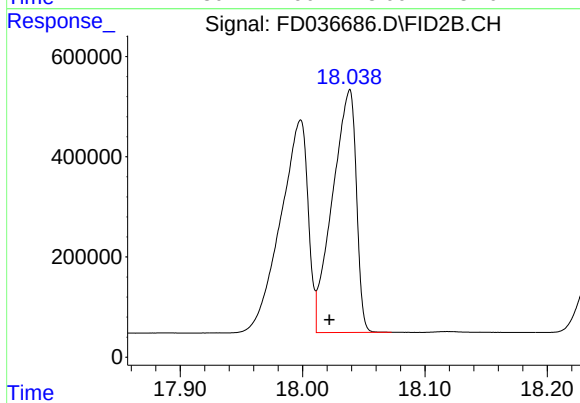
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.635 min
Delta R.T.: 0.015 min
Response: 6804907
Conc: 68.28 ug/ml



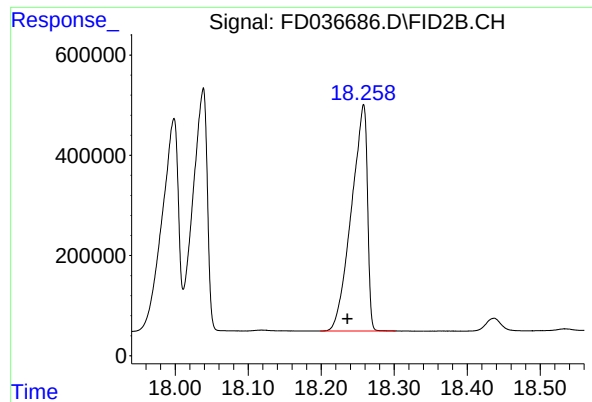
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.998 min
Delta R.T.: 0.018 min
Response: 6649514
Conc: 66.15 ug/ml



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

R.T.: 18.038 min
Delta R.T.: 0.016 min
Response: 6546214
Conc: 64.92 ug/ml



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

R.T.: 18.258 min
Delta R.T.: 0.022 min
Response: 6888325
Conc: 67.98 ug/ml

Instrument :
FID_D
ClientSampleId :
B5MSD