

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035275.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 17:14
 Operator : DD\AJ
 Sample : PB132786BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:46:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 2020
 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...	7.641	5988796	51.635 ug/ml
Spiked Amount 50.000		Recovery =	103.27%
6) S 2-Fluorobiphenyl (SURR)	8.505	4200951	52.206 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.41%
11) S ortho-Terphenyl (SURR)	11.544	5855720	42.136 ug/ml
Spiked Amount 50.000		Recovery =	84.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	2839529	22.014 ug/ml
2) T Naphthalene (C11.7)	5.978	5079955	37.518 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	5222794	38.315 ug/ml
5) T Acenaphthylene (C15.06)	8.307	5333673	39.564 ug/ml
7) T Acenaphthene (C15.5)	8.603	5724373	41.235 ug/ml
8) T Fluorene (C16.55)	9.384	5950731	44.878 ug/ml
9) T Phenanthrene (C19.36)	10.781	6185573	46.793 ug/ml
10) T Anthracene (C19.43)	10.857	6125172	45.304 ug/ml
12) T Fluoranthene (C21.85)	12.594	6315611	47.011 ug/ml
13) T Pyrene (C20.8)	12.892	6244909	46.958 ug/ml
14) T Benzo[a]anthracene (C...	14.764	5857814	49.225 ug/ml
15) T Chrysene (C27.41)	14.808	6578528	49.671 ug/ml
16) T benzo[b]fluoranthene ...	16.316	5707375	48.296 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	5333491	43.822 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.693	4911977	44.912 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.061	5058782	49.498 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	4901959	42.857 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	4874714	45.531 ug/ml

(f)=RT Delta > 1/2 Window

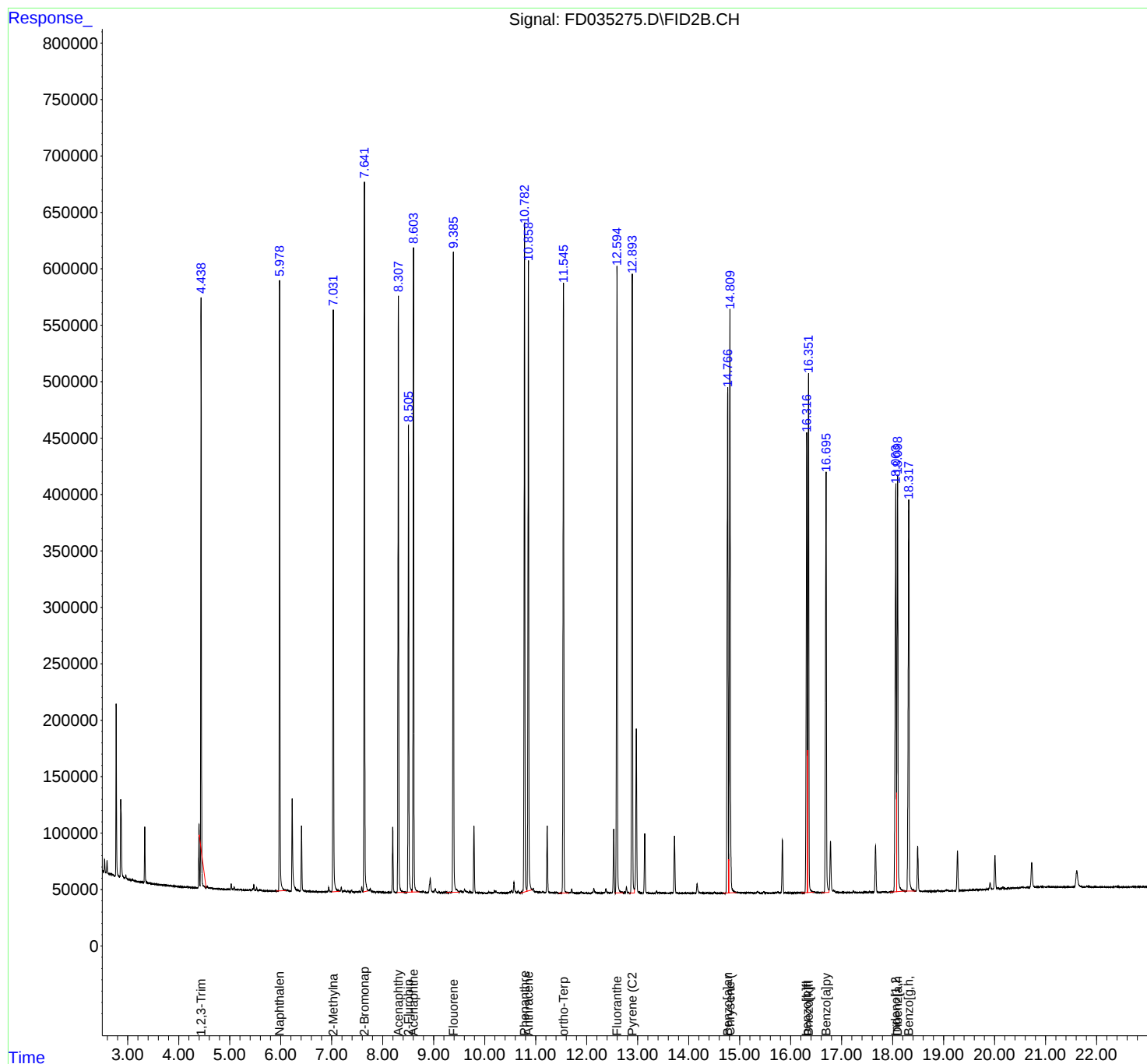
(m)=manual int.

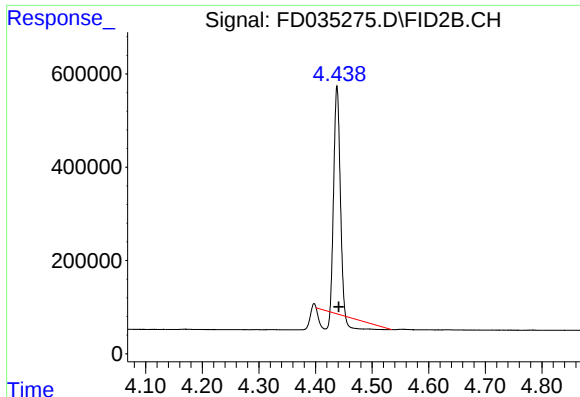
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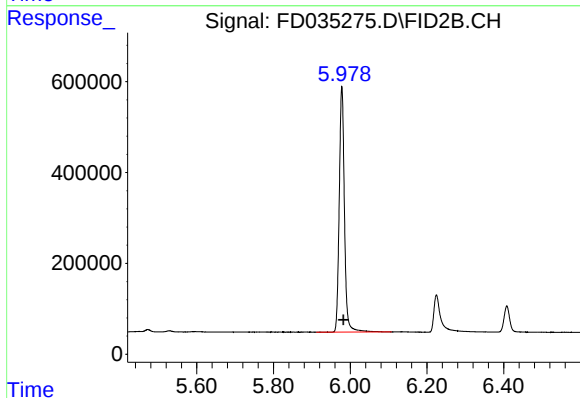




#1 1,2,3-Trimethylbenzene (C10.1)

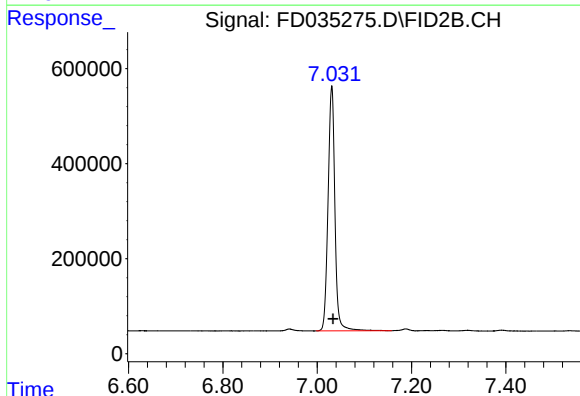
R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 2839529
Conc: 22.01 ug/ml

Instrument :
FID_D
ClientSampleId :



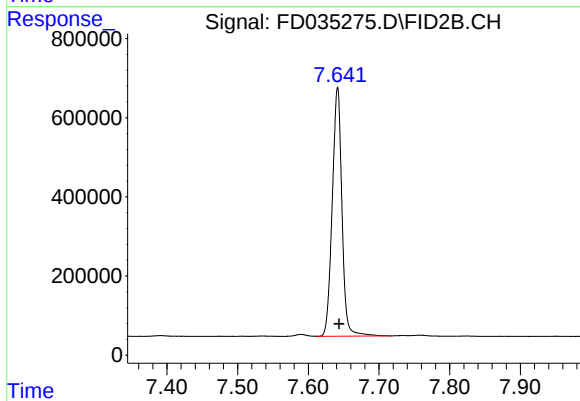
#2 Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 5079955
Conc: 37.52 ug/ml



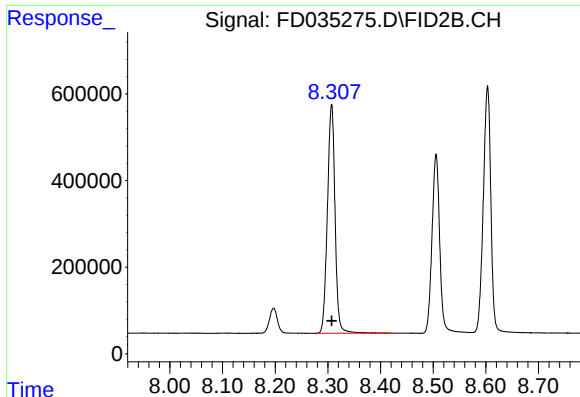
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 5222794
Conc: 38.32 ug/ml



#4 2-Bromonaphthalene (SURR)

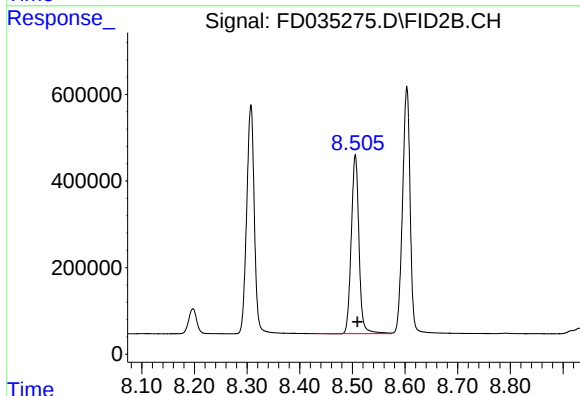
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 5988796
Conc: 51.64 ug/ml



#5 Acenaphthylene (C15.06)

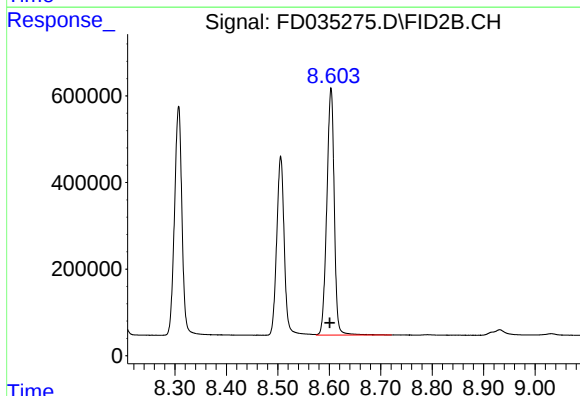
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 5333673
Conc: 39.56 ug/ml

Instrument :
FID_D
ClientSampleId :



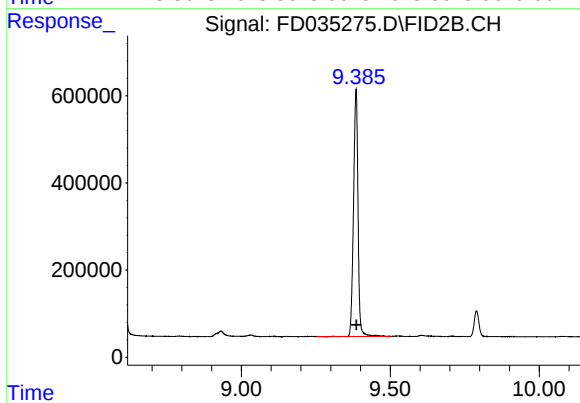
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.505 min
Delta R.T.: -0.004 min
Response: 4200951
Conc: 52.21 ug/ml



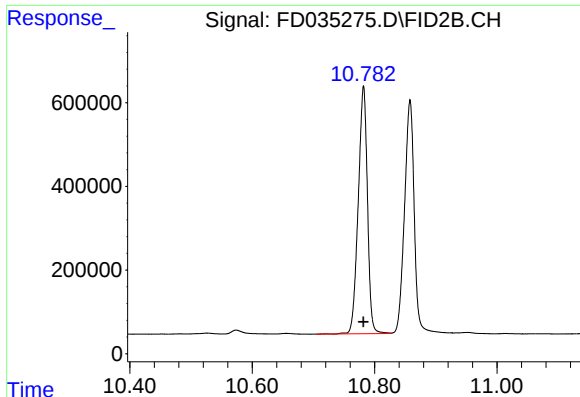
#7 Acenaphthene (C15.5)

R.T.: 8.603 min
Delta R.T.: 0.001 min
Response: 5724373
Conc: 41.23 ug/ml



#8 Fluorene (C16.55)

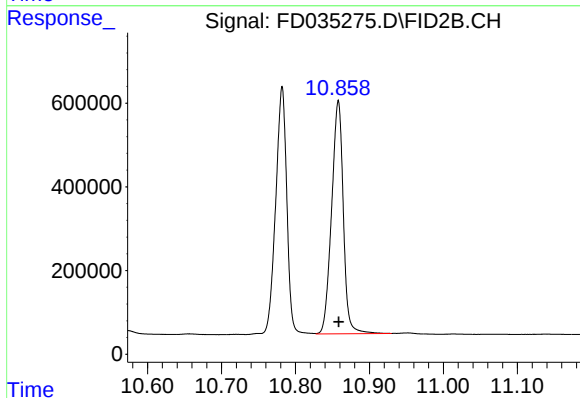
R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 5950731
Conc: 44.88 ug/ml



#9 Phenanthrene (C19.36)

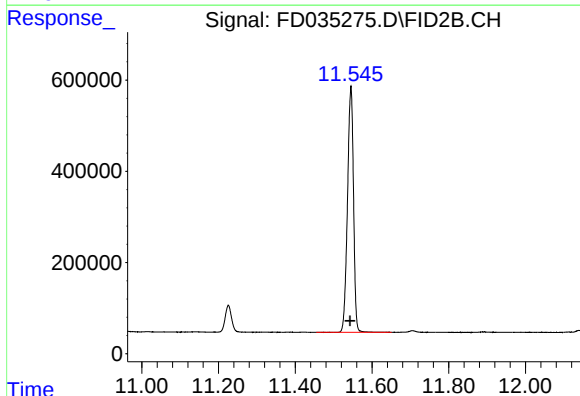
R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 6185573
Conc: 46.79 ug/ml

Instrument :
FID_D
ClientSampleId :



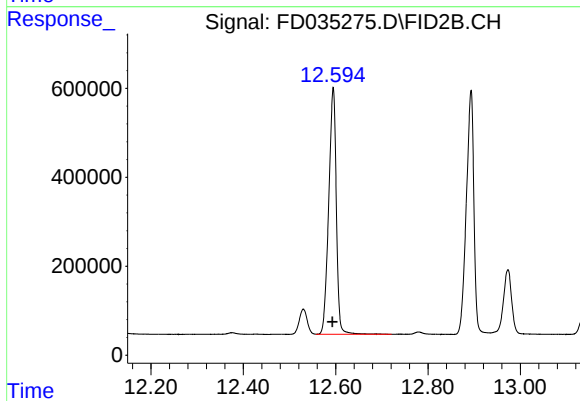
#10 Anthracene (C19.43)

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 6125172
Conc: 45.30 ug/ml



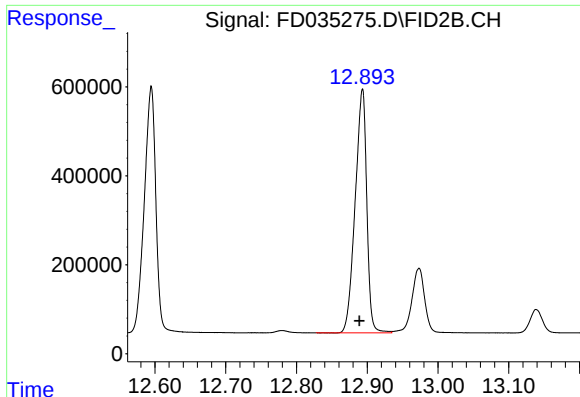
#11 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: 0.001 min
Response: 5855720
Conc: 42.14 ug/ml



#12 Fluoranthene (C21.85)

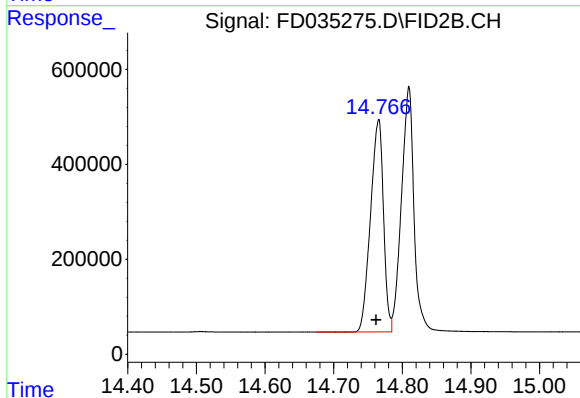
R.T.: 12.594 min
Delta R.T.: 0.000 min
Response: 6315611
Conc: 47.01 ug/ml



#13 Pyrene (C20.8)

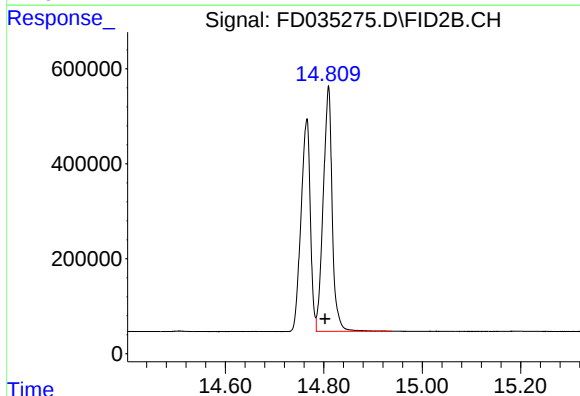
R.T.: 12.892 min
Delta R.T.: 0.003 min
Response: 6244909
Conc: 46.96 ug/ml

Instrument :
FID_D
ClientSampleId :



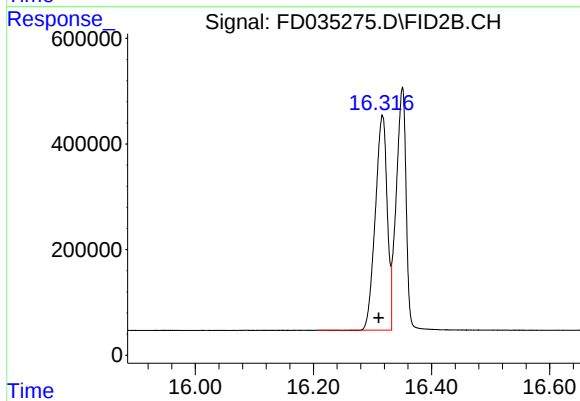
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.764 min
Delta R.T.: 0.002 min
Response: 5857814
Conc: 49.23 ug/ml



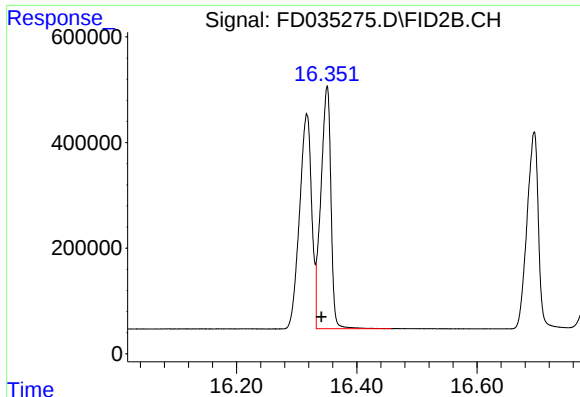
#15 Chrysene (C27.41)

R.T.: 14.808 min
Delta R.T.: 0.006 min
Response: 6578528
Conc: 49.67 ug/ml



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

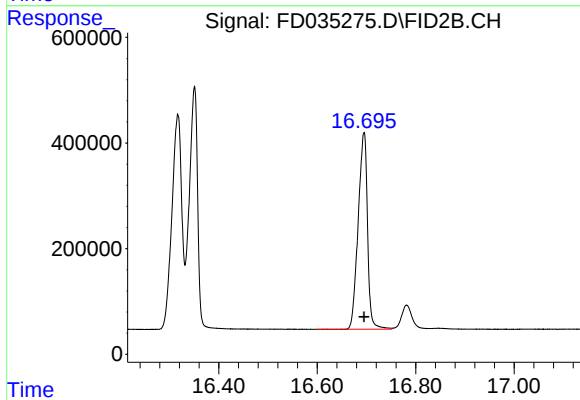
R.T.: 16.316 min
Delta R.T.: 0.005 min
Response: 5707375
Conc: 48.30 ug/ml



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

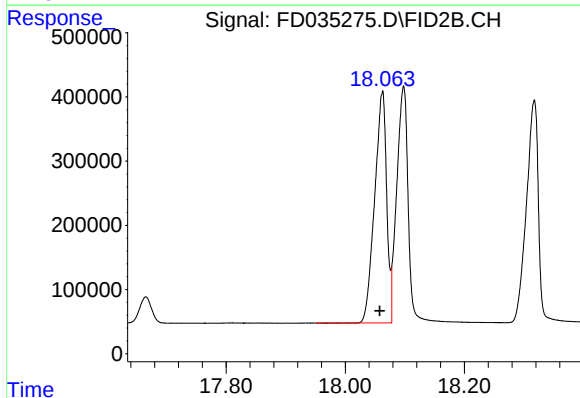
R.T.: 16.349 min
Delta R.T.: 0.008 min
Response: 5333491
Conc: 43.82 ug/ml

Instrument :
FID_D
ClientSampleId :



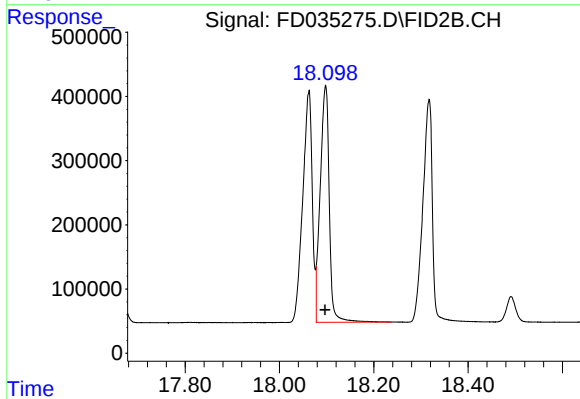
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.693 min
Delta R.T.: -0.002 min
Response: 4911977
Conc: 44.91 ug/ml



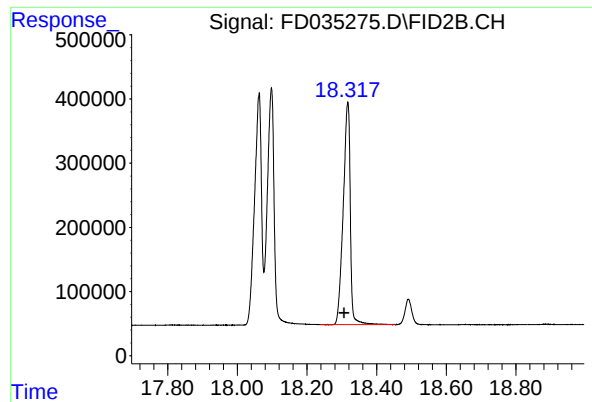
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.061 min
Delta R.T.: 0.003 min
Response: 5058782
Conc: 49.50 ug/ml



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

R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 4901959
Conc: 42.86 ug/ml



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

R.T.: 18.315 min
Delta R.T.: 0.008 min
Response: 4874714
Conc: 45.53 ug/ml

Instrument :
FID_D
ClientSampleId :