

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035894.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 17:30
 Operator : DD\AJ
 Sample : PB133904BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 08:23:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.581	7540031	69.092 ug/ml
Spiked Amount 50.000		Recovery =	138.18%
6) S 2-Fluorobiphenyl (SURR)	8.447	4656667	67.074 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.15%#
11) S ortho-Terphenyl (SURR)	11.479	6928730	53.606 ug/ml
Spiked Amount 50.000		Recovery =	107.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	5555708	44.591 ug/ml
2) T Naphthalene (C11.7)	5.920	6514839	51.549 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	6946709	54.920 ug/ml
5) T Acenaphthylene (C15.06)	8.246	7284645	57.584 ug/ml
7) T Acenaphthene (C15.5)	8.541	7235370	53.343 ug/ml
8) T Fluorene (C16.55)	9.324	7216525	58.759 ug/ml
9) T Phenanthrene (C19.36)	10.721	7436829	60.977 ug/ml
10) T Anthracene (C19.43)	10.798	7656668	61.179 ug/ml
12) T Fluoranthene (C21.85)	12.535	7411882	60.819 ug/ml
13) T Pyrene (C20.8)	12.833	7213639	58.959 ug/ml
14) T Benzo[a]anthracene (C...	14.708	6495170	66.060 ug/ml
15) T Chrysene (C27.41)	14.751	7915993	64.603 ug/ml
16) T benzo[b]fluoranthene ...	16.264	6569200	68.979 ug/ml
17) T Bnezo[k]fluoranthene ...	16.297	6689069	60.732 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.644	6286334	69.049 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	13093917	161.709 ug/ml
20) T Dibenz[a,h]anthracene...	18.017f	13093917	122.541 ug/ml
21) T Benzo[g,h,i]perylene ...	18.270	6589445	71.274 ug/ml

(f)=RT Delta > 1/2 Window

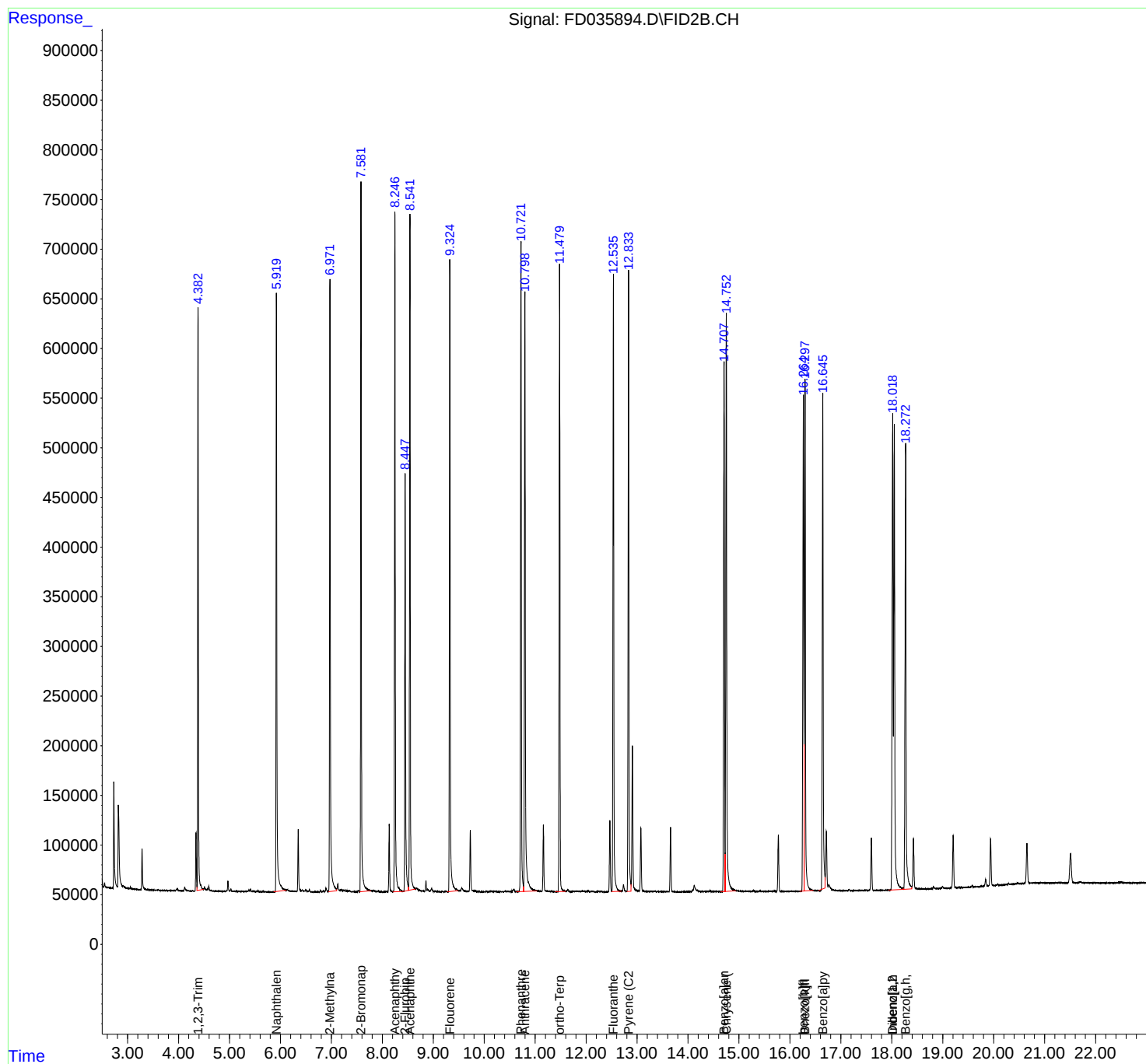
(m)=manual int.

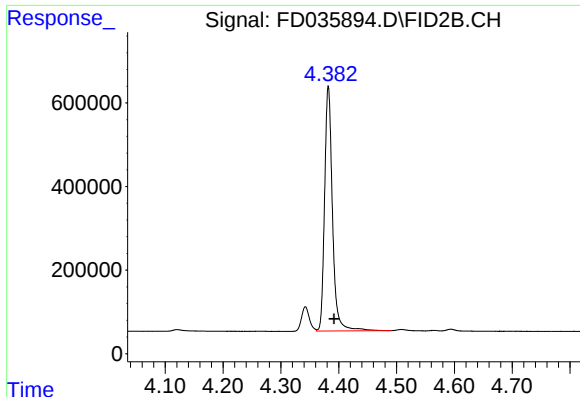
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
Data File : FD035894.D
Signal(s) : FID2B.CH
Acq On : 05 Jan 2021 17:30
Operator : DD\AJ
Sample : PB133904BS
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 06 08:23:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 09:21:33 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

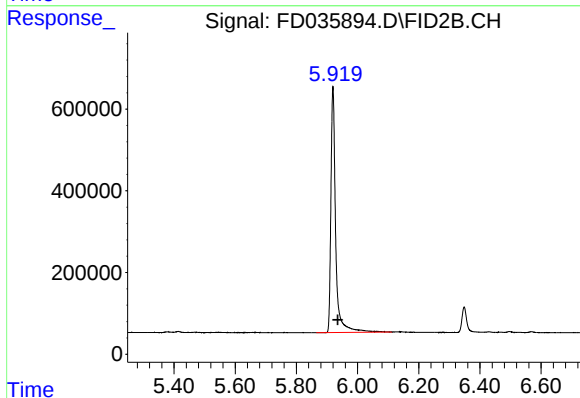




#1 1,2,3-Trimethylbenzene (C10.1)

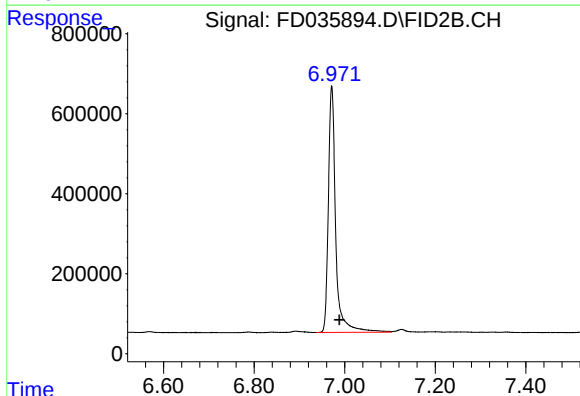
R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 5555708
Conc: 44.59 ug/ml

Instrument :
FID_D
ClientSampleId :



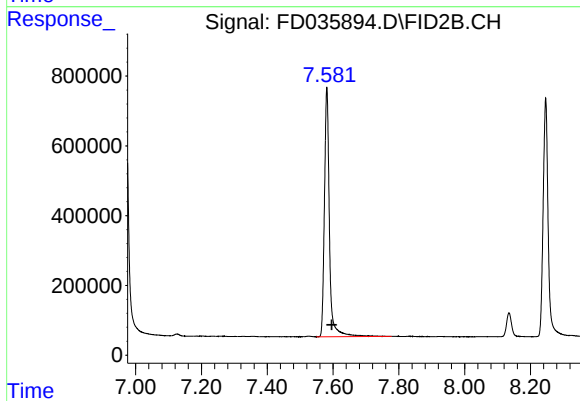
#2 Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 6514839
Conc: 51.55 ug/ml



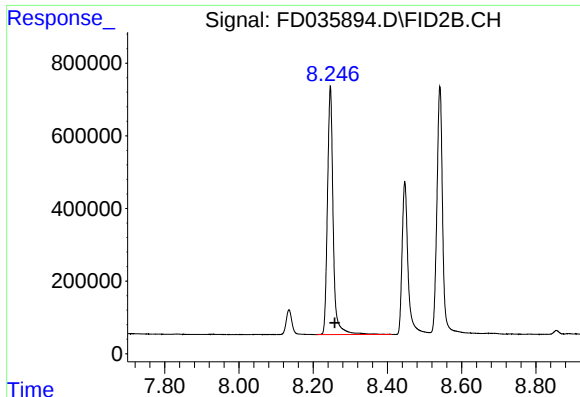
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: -0.017 min
Response: 6946709
Conc: 54.92 ug/ml



#4 2-Bromonaphthalene (SURR)

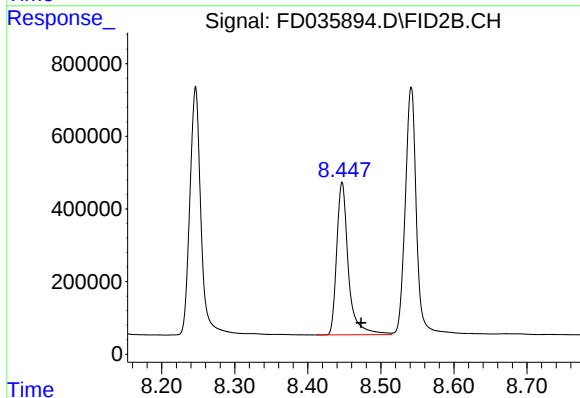
R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 7540031
Conc: 69.09 ug/ml



#5 Acenaphthylene (C15.06)

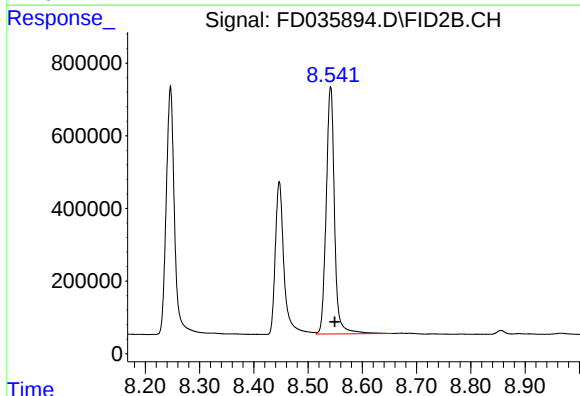
R.T.: 8.246 min
Delta R.T.: -0.012 min
Response: 7284645
Conc: 57.58 ug/ml

Instrument :
FID_D
ClientSampleId :



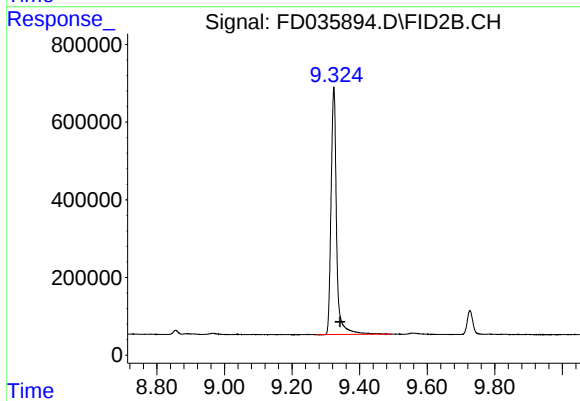
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.447 min
Delta R.T.: -0.026 min
Response: 4656667
Conc: 67.07 ug/ml



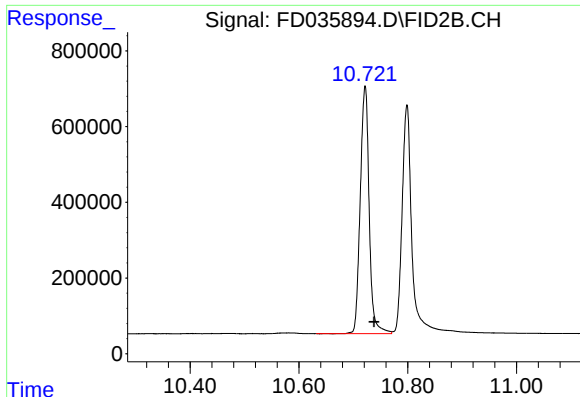
#7 Acenaphthene (C15.5)

R.T.: 8.541 min
Delta R.T.: -0.008 min
Response: 7235370
Conc: 53.34 ug/ml



#8 Flouorene (C16.55)

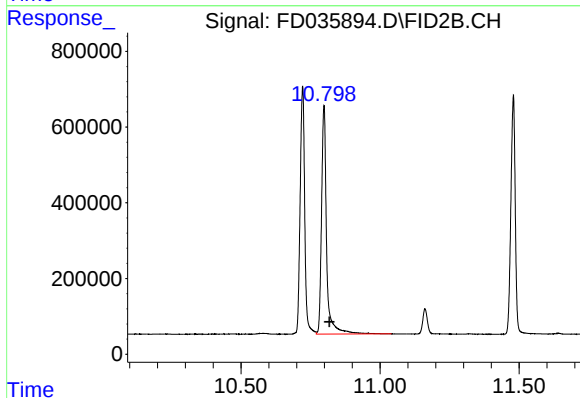
R.T.: 9.324 min
Delta R.T.: -0.018 min
Response: 7216525
Conc: 58.76 ug/ml



#9 Phenanthrene (C19.36)

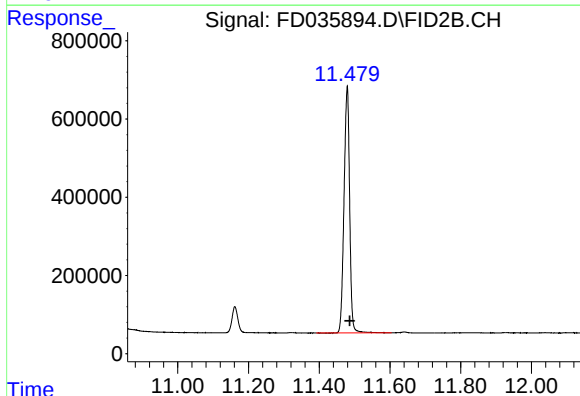
R.T.: 10.721 min
Delta R.T.: -0.017 min
Response: 7436829
Conc: 60.98 ug/ml

Instrument :
FID_D
ClientSampleId :



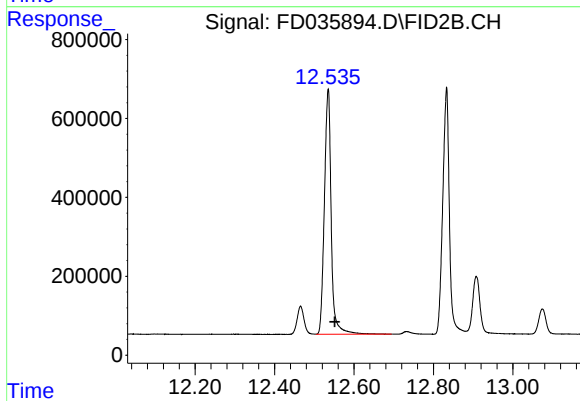
#10 Anthracene (C19.43)

R.T.: 10.798 min
Delta R.T.: -0.019 min
Response: 7656668
Conc: 61.18 ug/ml



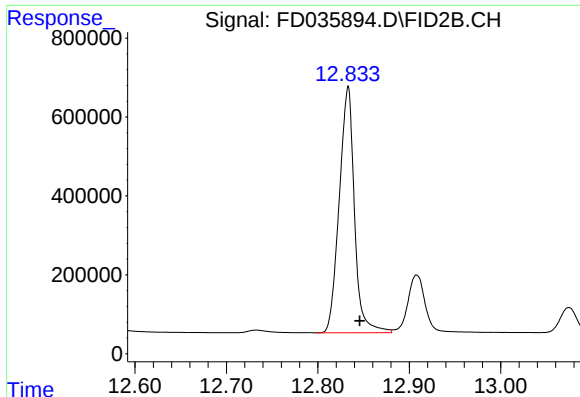
#11 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: -0.008 min
Response: 6928730
Conc: 53.61 ug/ml



#12 Fluoranthene (C21.85)

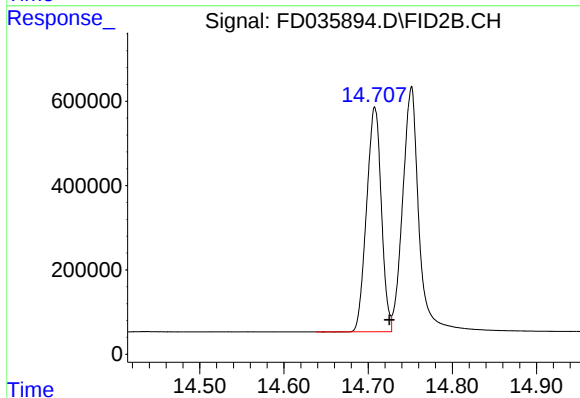
R.T.: 12.535 min
Delta R.T.: -0.017 min
Response: 7411882
Conc: 60.82 ug/ml



#13 Pyrene (C20.8)

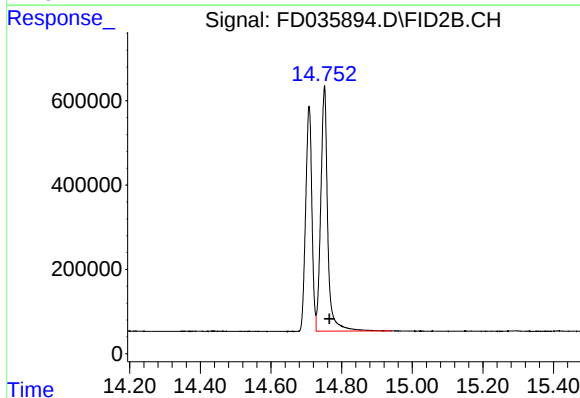
R.T.: 12.833 min
Delta R.T.: -0.013 min
Response: 7213639
Conc: 58.96 ug/ml

Instrument :
FID_D
ClientSampleId :



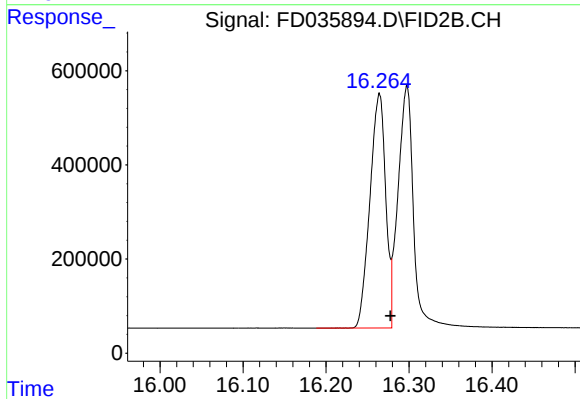
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.708 min
Delta R.T.: -0.017 min
Response: 6495170
Conc: 66.06 ug/ml



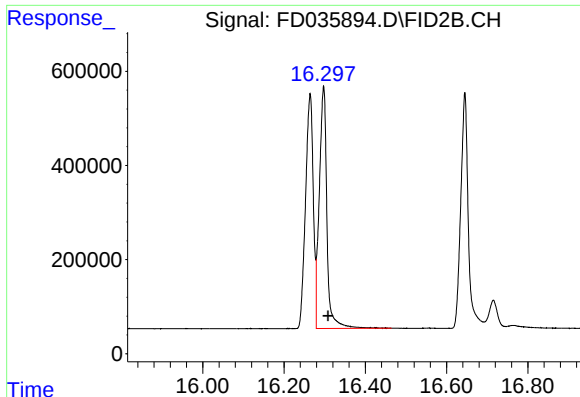
#15 Chrysene (C27.41)

R.T.: 14.751 min
Delta R.T.: -0.014 min
Response: 7915993
Conc: 64.60 ug/ml



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

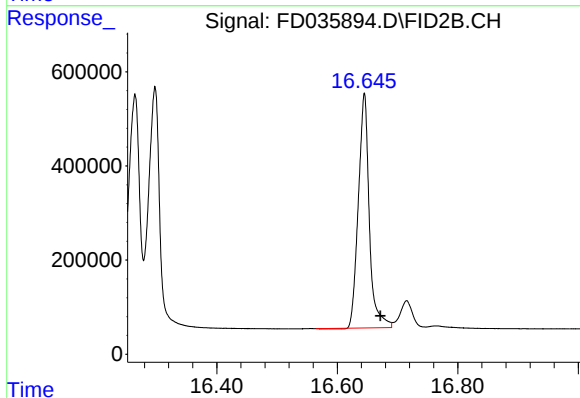
R.T.: 16.264 min
Delta R.T.: -0.014 min
Response: 6569200
Conc: 68.98 ug/ml



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

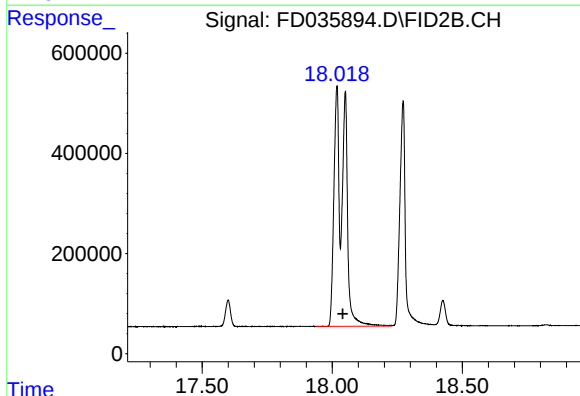
R.T.: 16.297 min
Delta R.T.: -0.012 min
Response: 6689069
Conc: 60.73 ug/ml

Instrument :
FID_D
ClientSampleId :



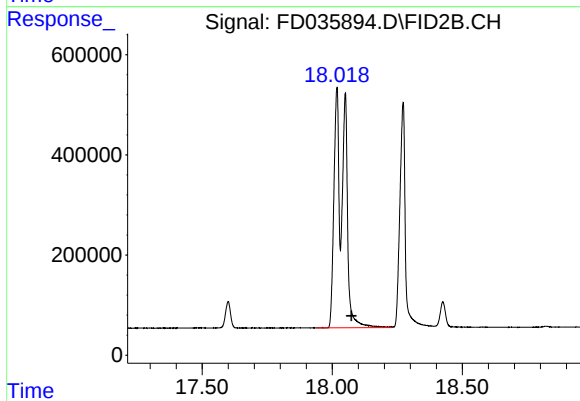
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.644 min
Delta R.T.: -0.027 min
Response: 6286334
Conc: 69.05 ug/ml



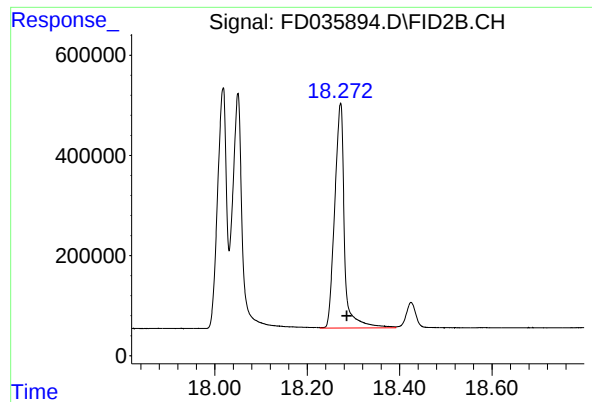
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.017 min
Delta R.T.: -0.023 min
Response: 13093917
Conc: 161.71 ug/ml



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

R.T.: 18.017 min
Delta R.T.: -0.057 min
Response: 13093917
Conc: 122.54 ug/ml



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

R.T.: 18.270 min
Delta R.T.: -0.015 min
Response: 6589445
Conc: 71.27 ug/ml

Instrument :
FID_D
ClientSampleId :