

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035274.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 16:37
 Operator : DD\AJ
 Sample : PB132786BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:45:44 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	6033955	52.025 ug/ml
Spiked Amount 50.000		Recovery =	104.05%
6) S 2-Fluorobiphenyl (SURR)	8.505	4230137	52.569 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.14%
11) S ortho-Terphenyl (SURR)	11.544	5912211	42.543 ug/ml
Spiked Amount 50.000		Recovery =	85.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	2847757	22.078 ug/ml
2) T Naphthalene (C11.7)	5.978	5104758	37.701 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	5244082	38.472 ug/ml
5) T Acenaphthylene (C15.06)	8.307	5366650	39.808 ug/ml
7) T Acenaphthene (C15.5)	8.603	5768629	41.554 ug/ml
8) T Fluorene (C16.55)	9.384	5988381	45.162 ug/ml
9) T Phenanthrene (C19.36)	10.781	6243443	47.231 ug/ml
10) T Anthracene (C19.43)	10.858	6179024	45.702 ug/ml
12) T Fluoranthene (C21.85)	12.594	6374498	47.450 ug/ml
13) T Pyrene (C20.8)	12.892	6300115	47.373 ug/ml
14) T Benzo[a]anthracene (C...	14.764	5920780	49.754 ug/ml
15) T Chrysene (C27.41)	14.808	6611036	49.916 ug/ml
16) T benzo[b]fluoranthene ...	16.316	5728167	48.472 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	5430308	44.618 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	4956922	45.323 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.061	5128999	50.185 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	4957404	43.342 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	4936277	46.106 ug/ml

(f)=RT Delta > 1/2 Window

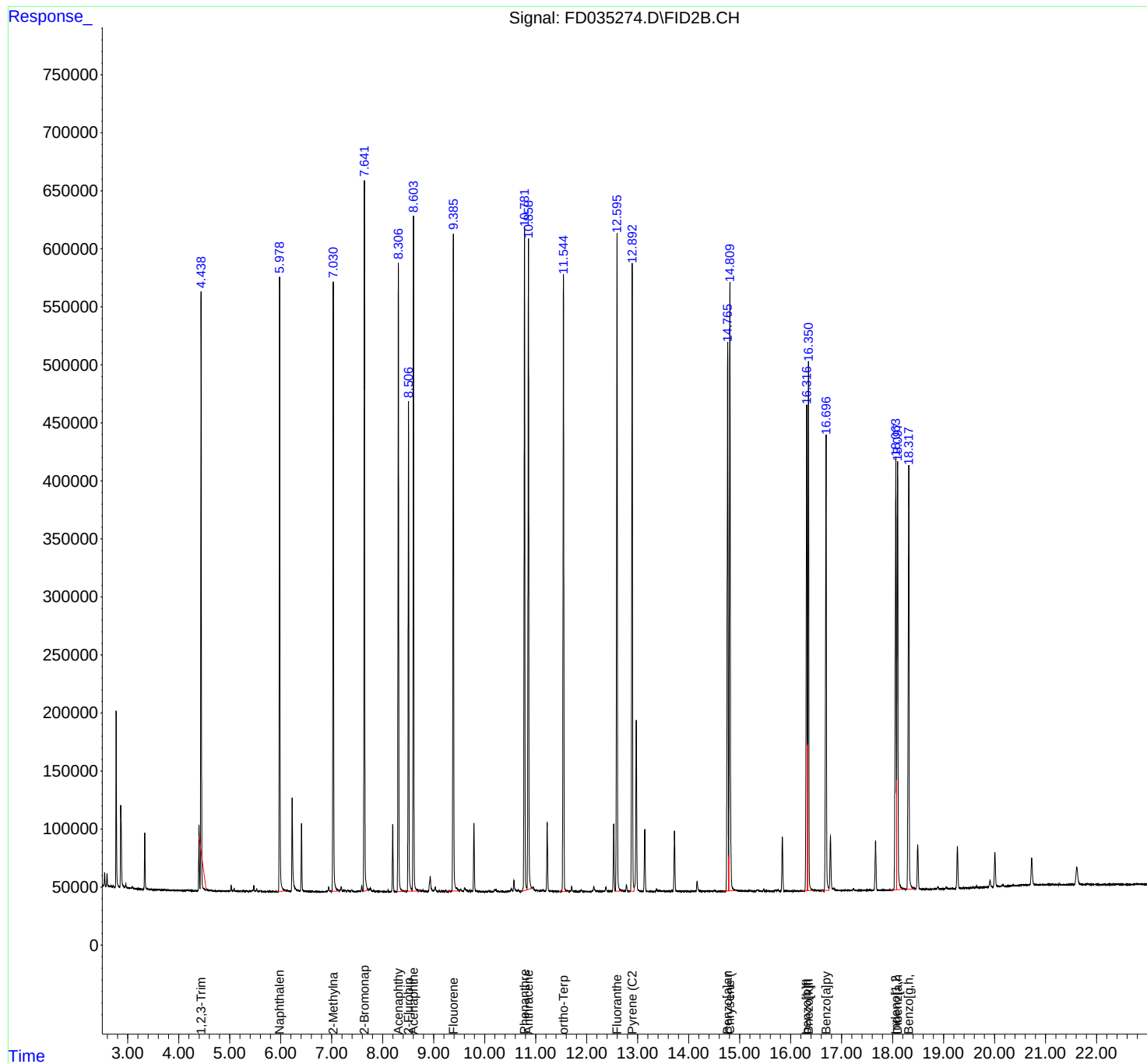
(m)=manual int.

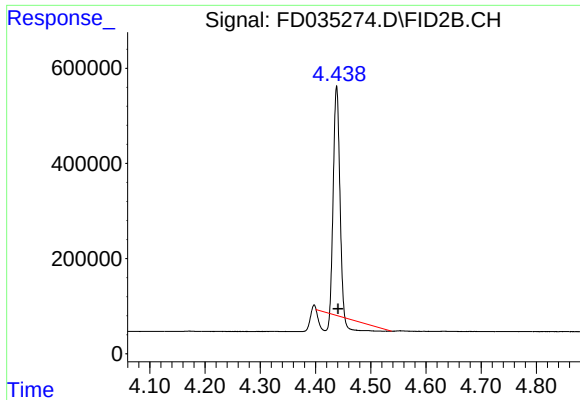
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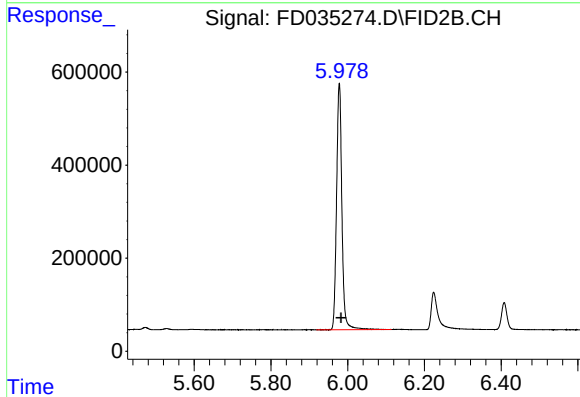




#1 1,2,3-Trimethylbenzene (C10.1)

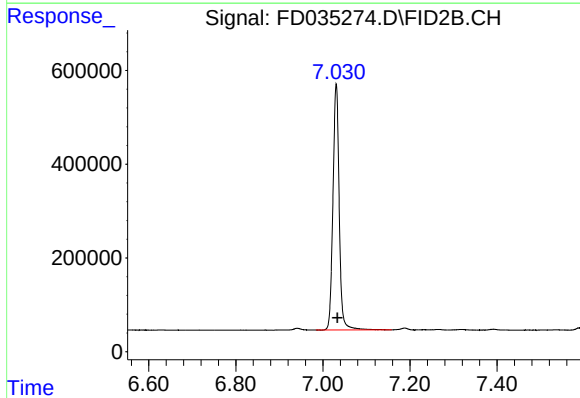
R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 2847757
Conc: 22.08 ug/ml

Instrument :
FID_D
ClientSampleId :



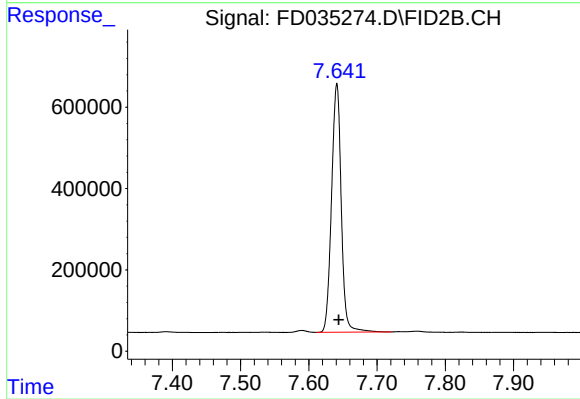
#2 Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 5104758
Conc: 37.70 ug/ml



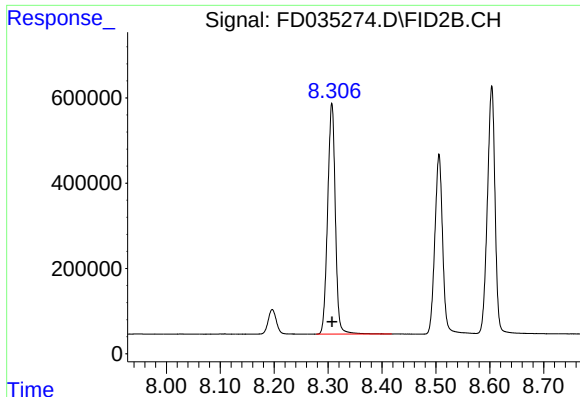
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 5244082
Conc: 38.47 ug/ml



#4 2-Bromonaphthalene (SURR)

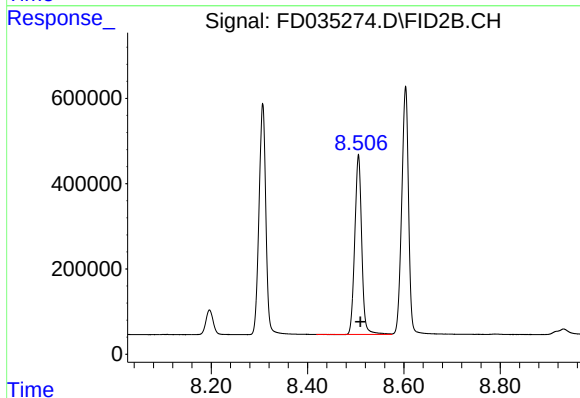
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 6033955
Conc: 52.02 ug/ml



#5 Acenaphthylene (C15.06)

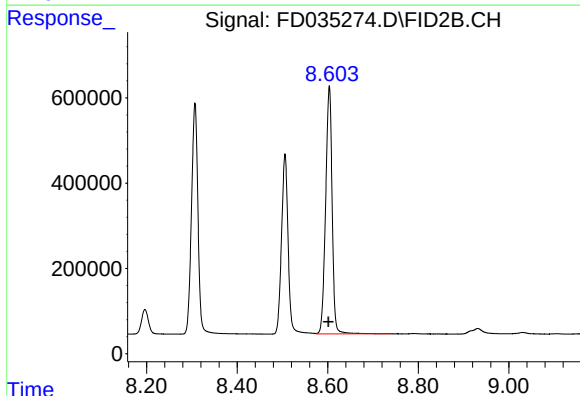
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 5366650
Conc: 39.81 ug/ml

Instrument :
FID_D
ClientSampleId :



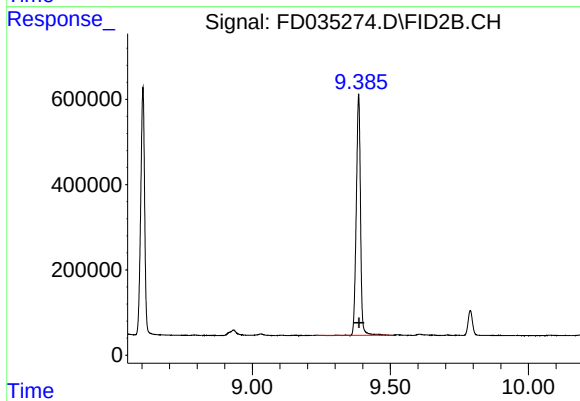
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.505 min
Delta R.T.: -0.004 min
Response: 4230137
Conc: 52.57 ug/ml



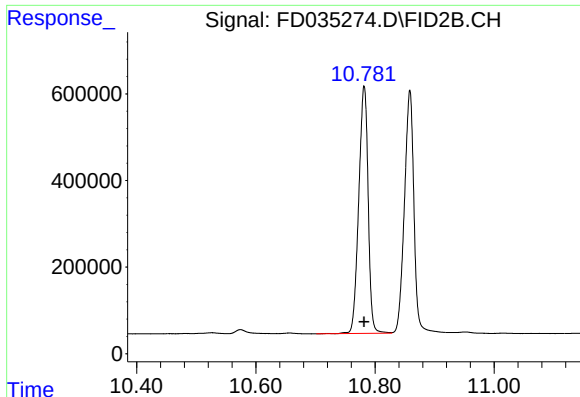
#7 Acenaphthene (C15.5)

R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 5768629
Conc: 41.55 ug/ml



#8 Flouorene (C16.55)

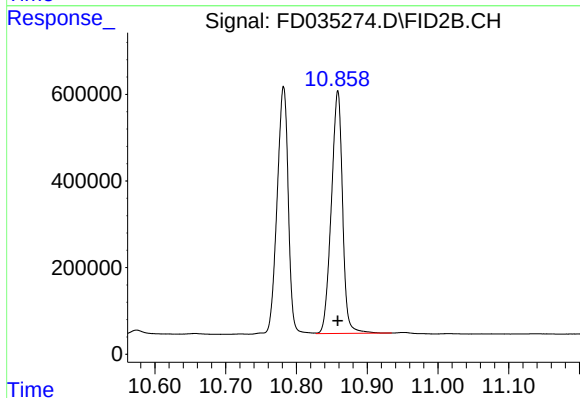
R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 5988381
Conc: 45.16 ug/ml



#9 Phenanthrene (C19.36)

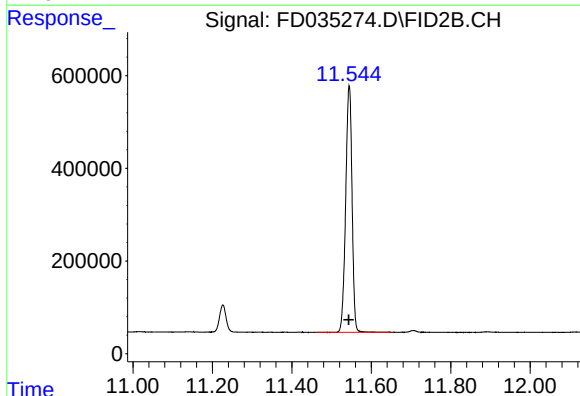
R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 6243443
Conc: 47.23 ug/ml

Instrument :
FID_D
ClientSampleId :



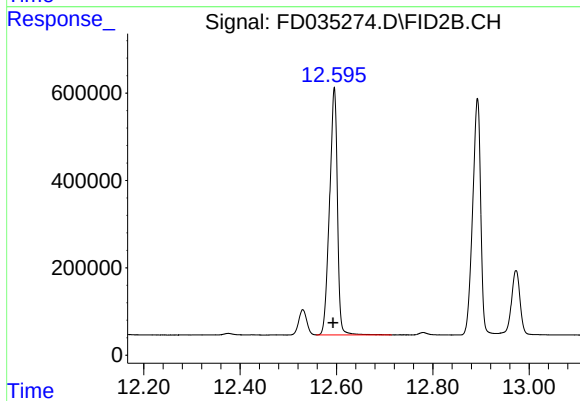
#10 Anthracene (C19.43)

R.T.: 10.858 min
Delta R.T.: -0.001 min
Response: 6179024
Conc: 45.70 ug/ml



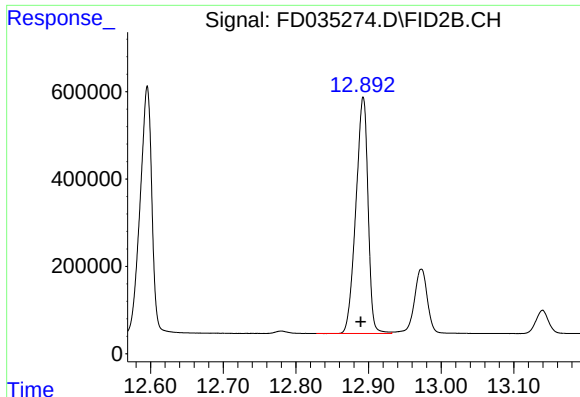
#11 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: 0.001 min
Response: 5912211
Conc: 42.54 ug/ml



#12 Fluoranthene (C21.85)

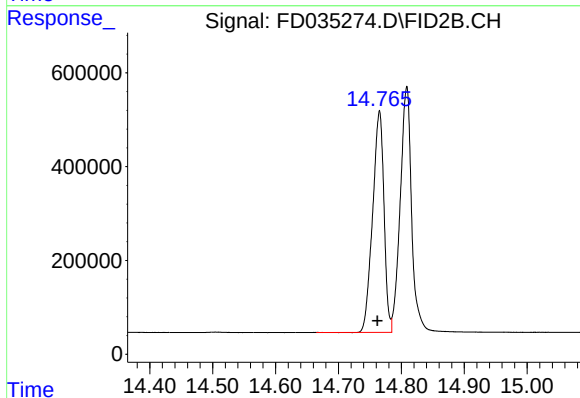
R.T.: 12.594 min
Delta R.T.: 0.002 min
Response: 6374498
Conc: 47.45 ug/ml



#13 Pyrene (C20.8)

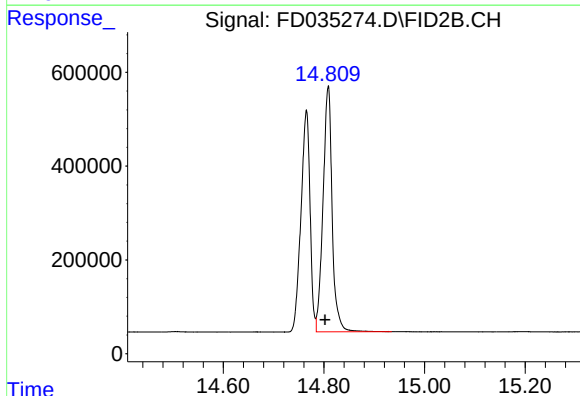
R.T.: 12.892 min
Delta R.T.: 0.002 min
Response: 6300115
Conc: 47.37 ug/ml

Instrument :
FID_D
ClientSampleId :



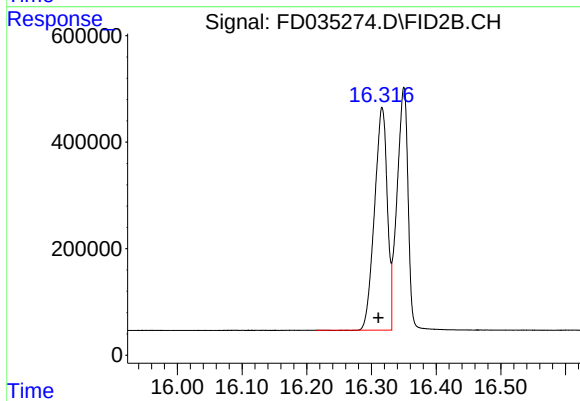
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.764 min
Delta R.T.: 0.002 min
Response: 5920780
Conc: 49.75 ug/ml



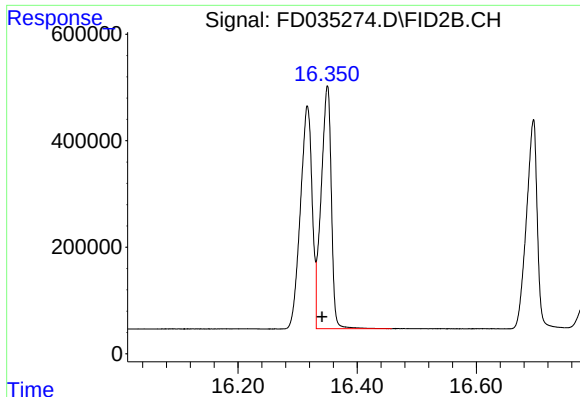
#15 Chrysene (C27.41)

R.T.: 14.808 min
Delta R.T.: 0.005 min
Response: 6611036
Conc: 49.92 ug/ml



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

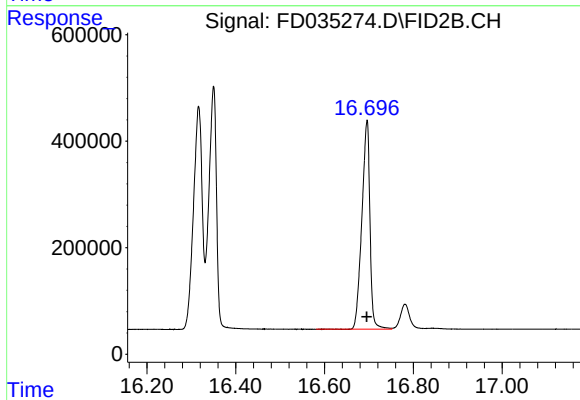
R.T.: 16.316 min
Delta R.T.: 0.005 min
Response: 5728167
Conc: 48.47 ug/ml



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

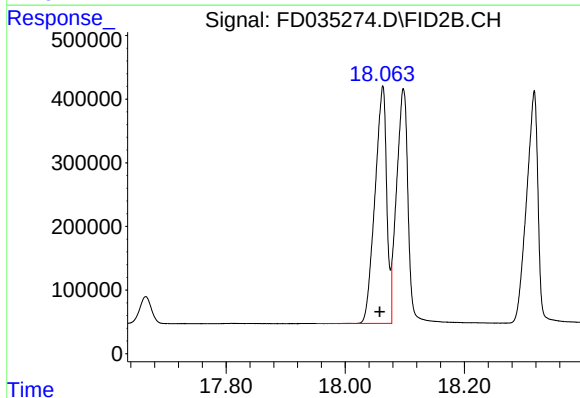
R.T.: 16.349 min
Delta R.T.: 0.008 min
Response: 5430308
Conc: 44.62 ug/ml

Instrument :
FID_D
ClientSampleId :



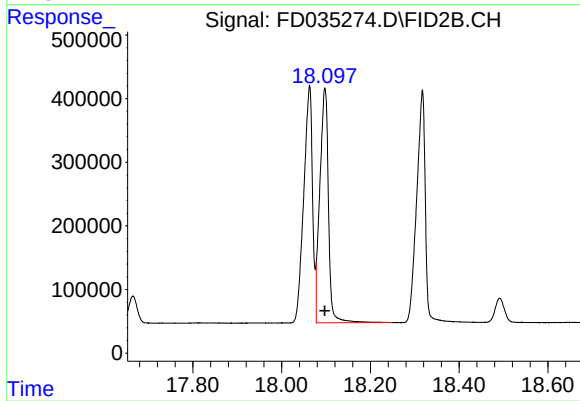
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min
Delta R.T.: -0.001 min
Response: 4956922
Conc: 45.32 ug/ml



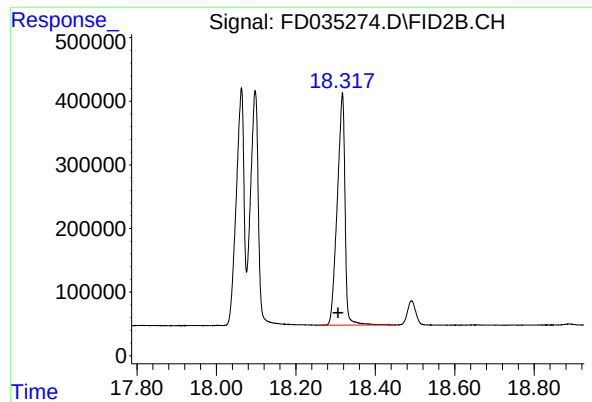
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.061 min
Delta R.T.: 0.003 min
Response: 5128999
Conc: 50.19 ug/ml



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

R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 4957404
Conc: 43.34 ug/ml



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

R.T.: 18.315 min
Delta R.T.: 0.008 min
Response: 4936277
Conc: 46.11 ug/ml

Instrument :
FID_D
ClientSampleId :