

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AR\
 Data File : FD043870.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2022 12:33
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 19:33:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:31:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.433	2523769	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.290	1442937	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.315	3446691	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.240	2803579	20.000 ug/ml
2) T Naphthalene (C11.7)	5.774	2750535	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.819	2815297	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.088	2879675	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.378	3209351	20.000 ug/ml
8) T Flouorene (C16.55)	9.161	2822316	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.551	2759146	20.000 ug/ml
10) T Anthracene (C19.43)	10.628	2808726	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.355	2887798	20.000 ug/ml
13) T Pyrene (C20.8)	12.649	2840462	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.517	2243922	20.000 ug/ml
15) T Chrysene (C27.41)	14.558	2902649	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.061	2260941	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.092	2737397	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.442	2321209	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.801	1791959	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.841	2369898	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.050	2162754	20.000 ug/ml

(f)=RT Delta > 1/2 Window

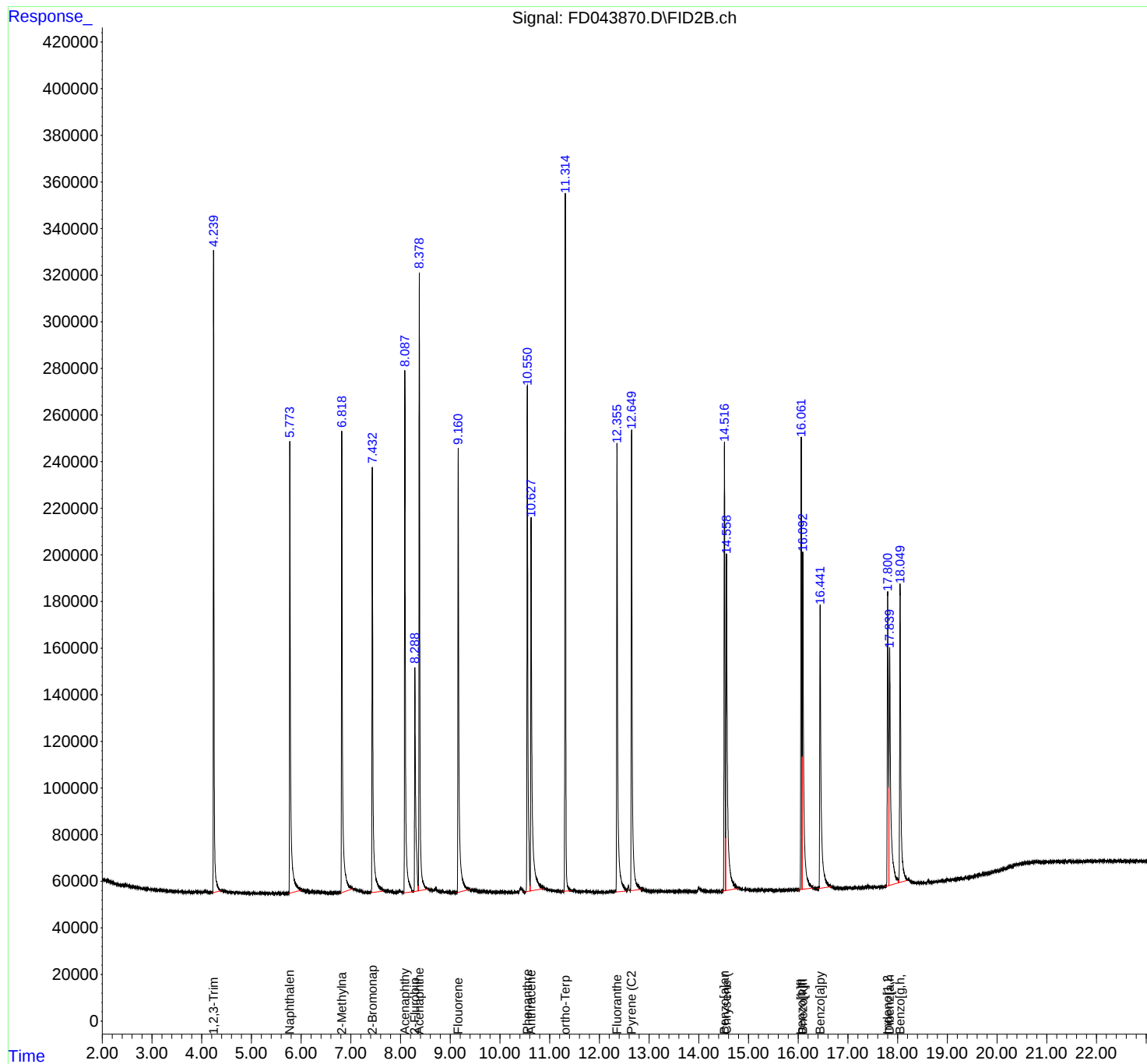
(m)=manual int.

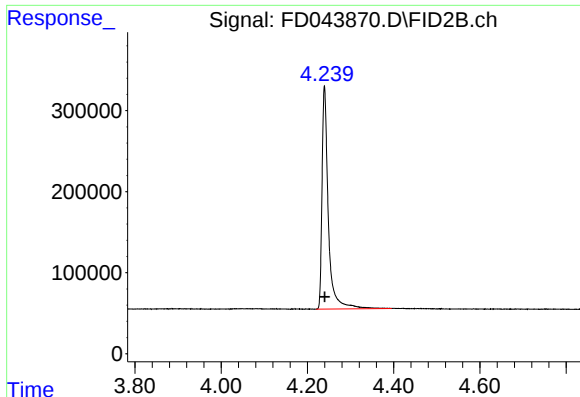
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Signal Info : 20M x 0.18mm x 0.18µm

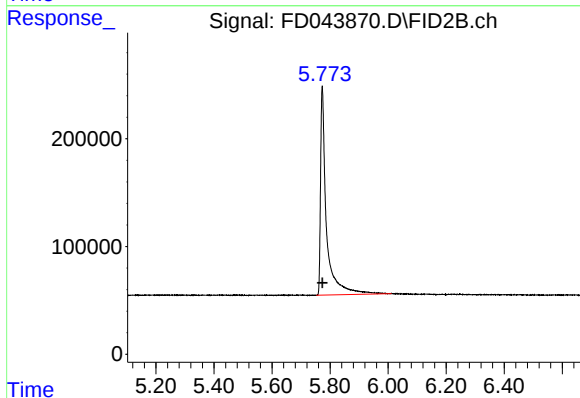




#1 1,2,3-Trimethylbenzene (C10.1)

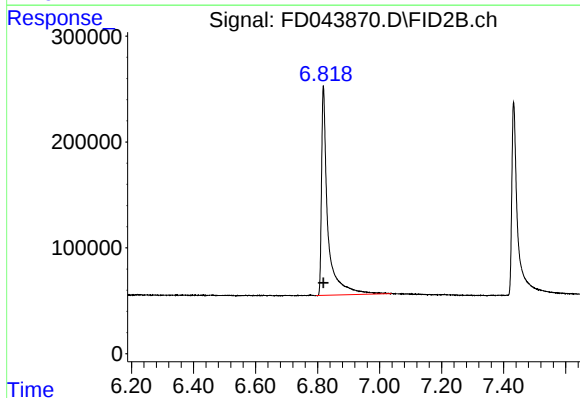
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 2803579
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



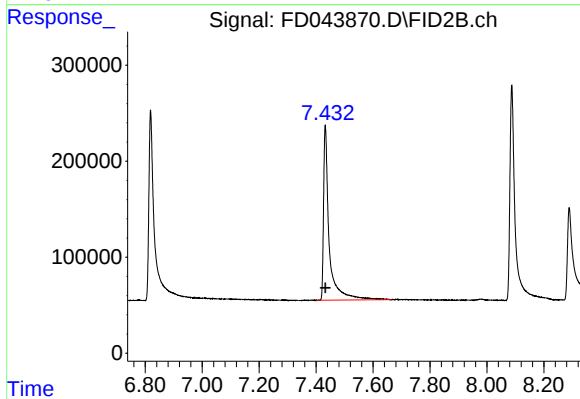
#2 Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2750535
Conc: 20.00 ug/ml



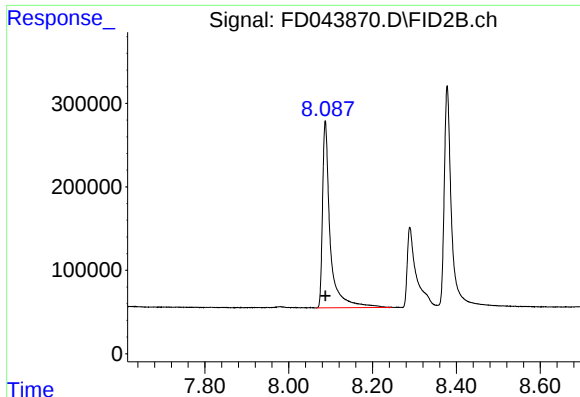
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2815297
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

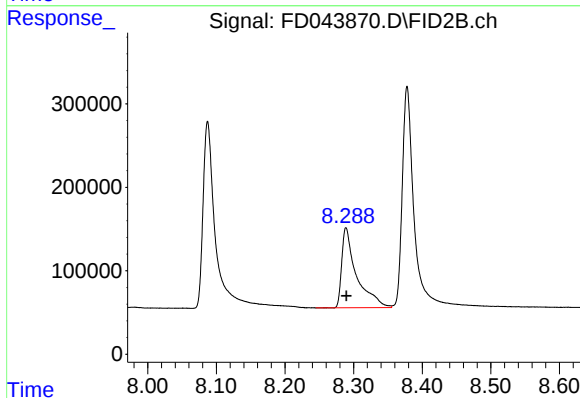
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 2523769
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

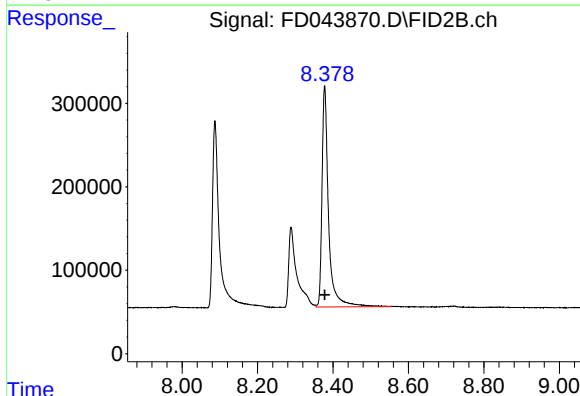
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 2879675
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



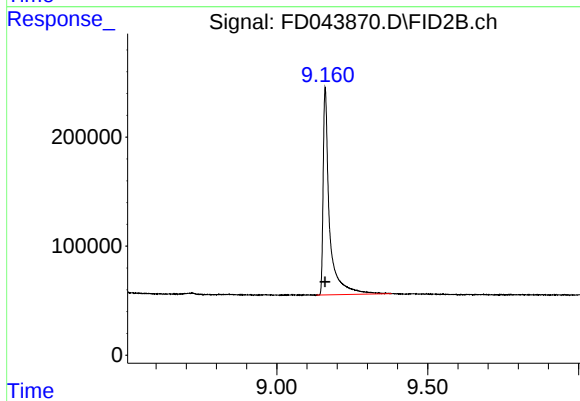
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 1442937
Conc: 20.00 ug/ml



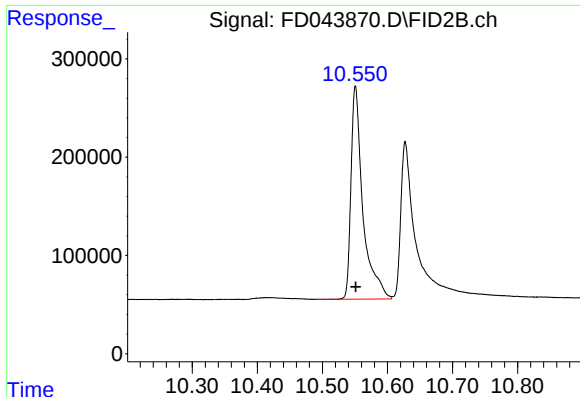
#7 Acenaphthene (C15.5)

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 3209351
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

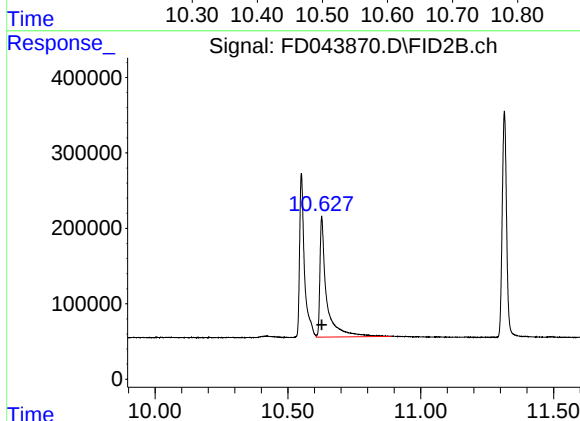
R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 2822316
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

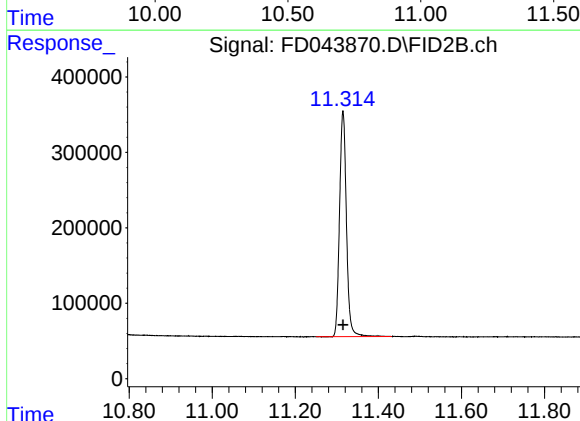
R.T.: 10.551 min
Delta R.T.: 0.000 min
Response: 2759146
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



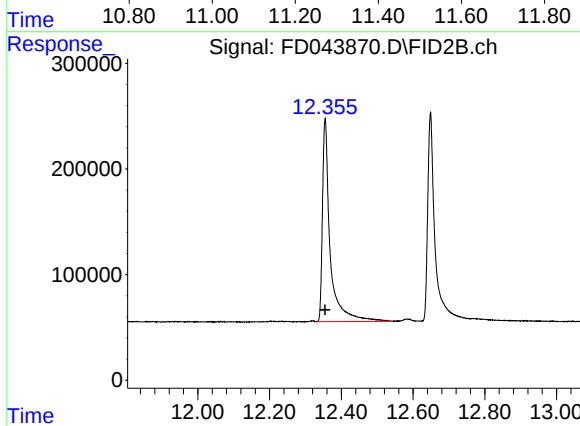
#10 Anthracene (C19.43)

R.T.: 10.628 min
Delta R.T.: 0.000 min
Response: 2808726
Conc: 20.00 ug/ml



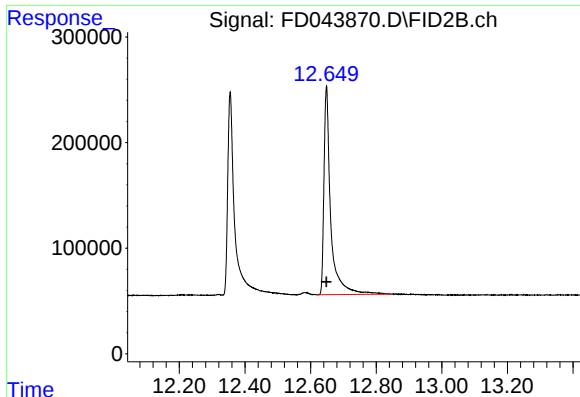
#11 ortho-Terphenyl (SURR)

R.T.: 11.315 min
Delta R.T.: 0.000 min
Response: 3446691
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

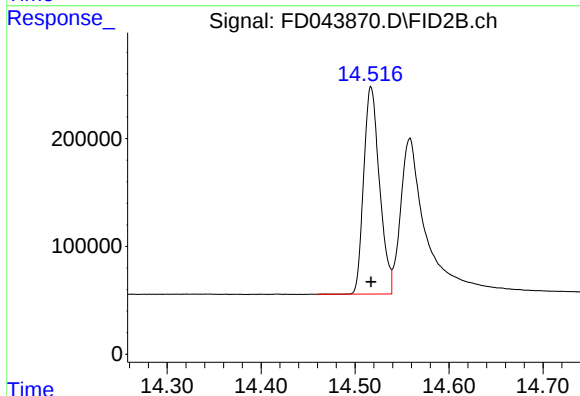
R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 2887798
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

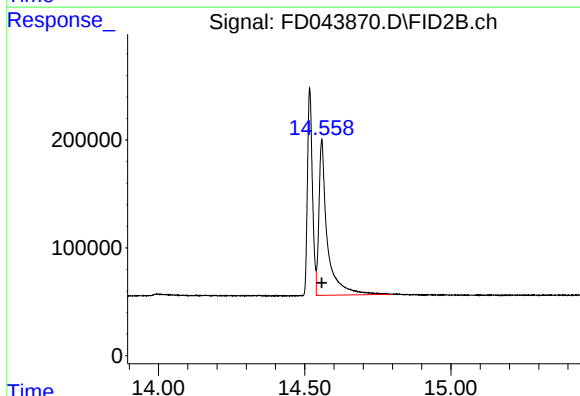
R.T.: 12.649 min
Delta R.T.: 0.000 min
Response: 2840462
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



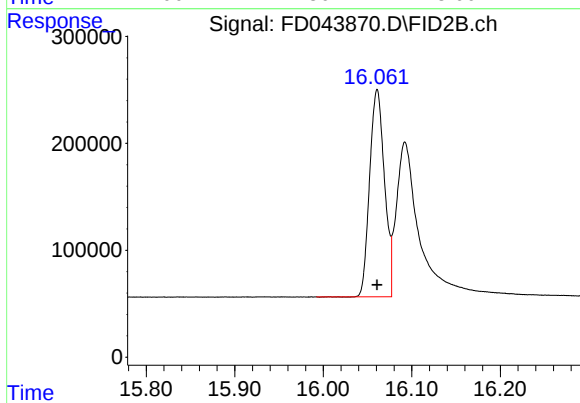
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.517 min
Delta R.T.: 0.000 min
Response: 2243922
Conc: 20.00 ug/ml



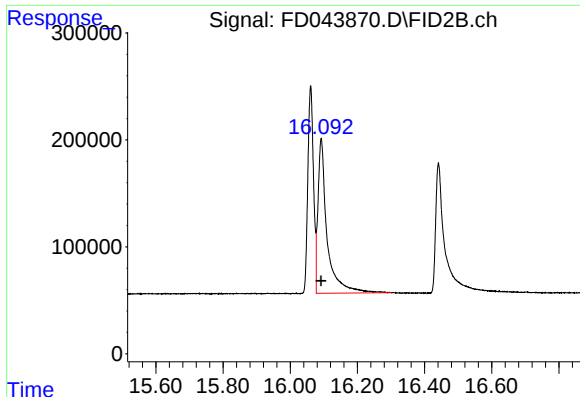
#15 Chrysene (C27.41)

R.T.: 14.558 min
Delta R.T.: 0.000 min
Response: 2902649
Conc: 20.00 ug/ml



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

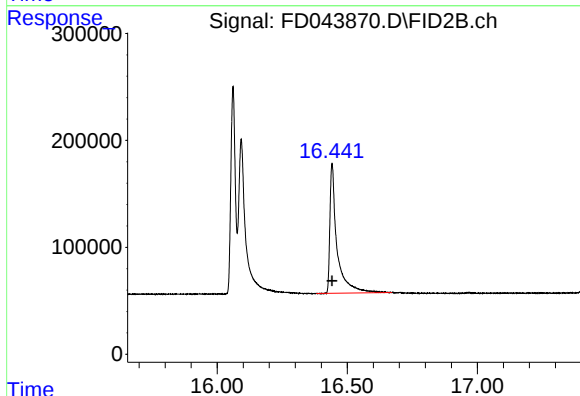
R.T.: 16.061 min
Delta R.T.: 0.000 min
Response: 2260941
Conc: 20.00 ug/ml



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

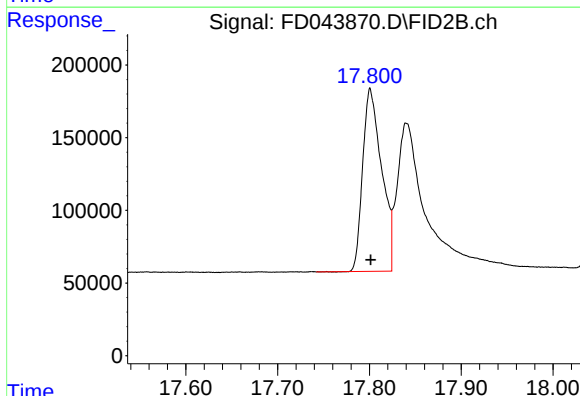
R.T.: 16.092 min
Delta R.T.: 0.000 min
Response: 2737397
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



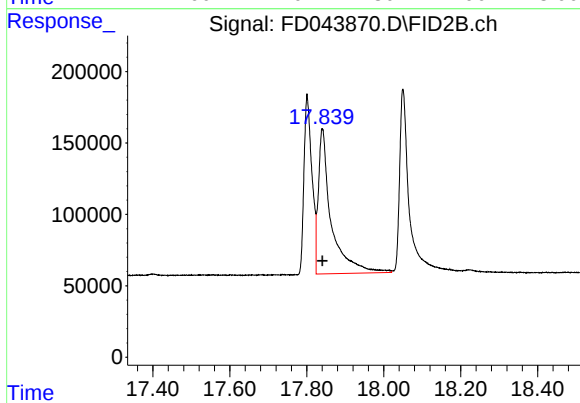
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.442 min
Delta R.T.: 0.000 min
Response: 2321209
Conc: 20.00 ug/ml



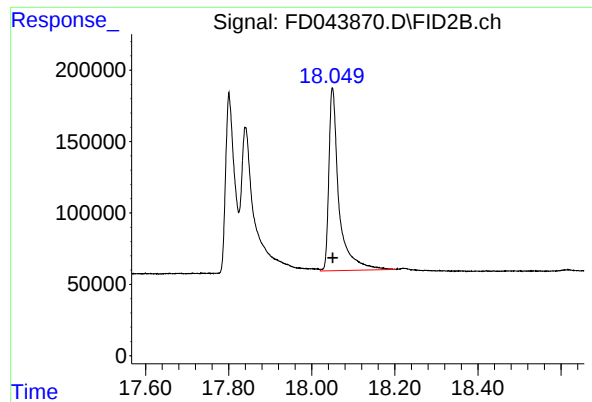
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.801 min
Delta R.T.: 0.000 min
Response: 1791959
Conc: 20.00 ug/ml



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

R.T.: 17.841 min
Delta R.T.: 0.000 min
Response: 2369898
Conc: 20.00 ug/ml



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

R.T.: 18.050 min
Delta R.T.: 0.000 min
Response: 2162754
Conc: 20.00 ug/ml

Instrument :

FID_D

ClientSampleId :