

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111118AR\
 Data File : FD026550.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2018 2:36
 Operator : AJ\SJ
 Sample : PB114668BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 03:54:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.392	3706198	48.812 ug/ml
Spiked Amount 50.000		Recovery =	97.62%
6) S 2-Fluorobiphenyl (SURR)	8.243	1971819	37.710 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.42%
11) S ortho-Terphenyl (SURR)	11.286	3798531	44.815 ug/ml
Spiked Amount 50.000		Recovery =	89.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.196	2576284	32.275 ug/ml
2) T Naphthalene (C11.7)	5.726	3208560	36.560 ug/ml
3) T 2-Methylnaphthalene (...)	6.778	3309874	38.188 ug/ml
5) T Acenaphthylene (C15.06)	8.047	3491469	41.192 ug/ml
7) T Acenaphthene (C15.5)	8.343	3559760	40.263 ug/ml
8) T Fluorene (C16.55)	9.121	3666339	41.601 ug/ml
9) T Phenanthrene (C19.36)	10.511	3956651	45.070 ug/ml
10) T Anthracene (C19.43)	10.586	3953429	45.155 ug/ml
12) T Fluoranthene (C21.85)	12.317	4656948	53.472 ug/ml
13) T Pyrene (C20.8)	12.612	4196114	48.412 ug/ml
14) T Benzo[a]anthracene (C...	14.482	4219692	49.622 ug/ml
15) T Chrysene (C27.41)	14.525	4244780	49.533 ug/ml
16) T benzo[b]fluoranthene ...	16.028	4208490	45.208 ug/ml
17) T Bnezo[k]fluoranthene ...	16.064	4141355	44.722 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	4086576	43.297 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.767	3987304	41.523 ug/ml
20) T Dibenz[a,h]anthracene...	17.811	4018695	42.812 ug/ml
21) T Benzo[g,h,i]perylene ...	18.022	4024562	40.937 ug/ml

(f)=RT Delta > 1/2 Window

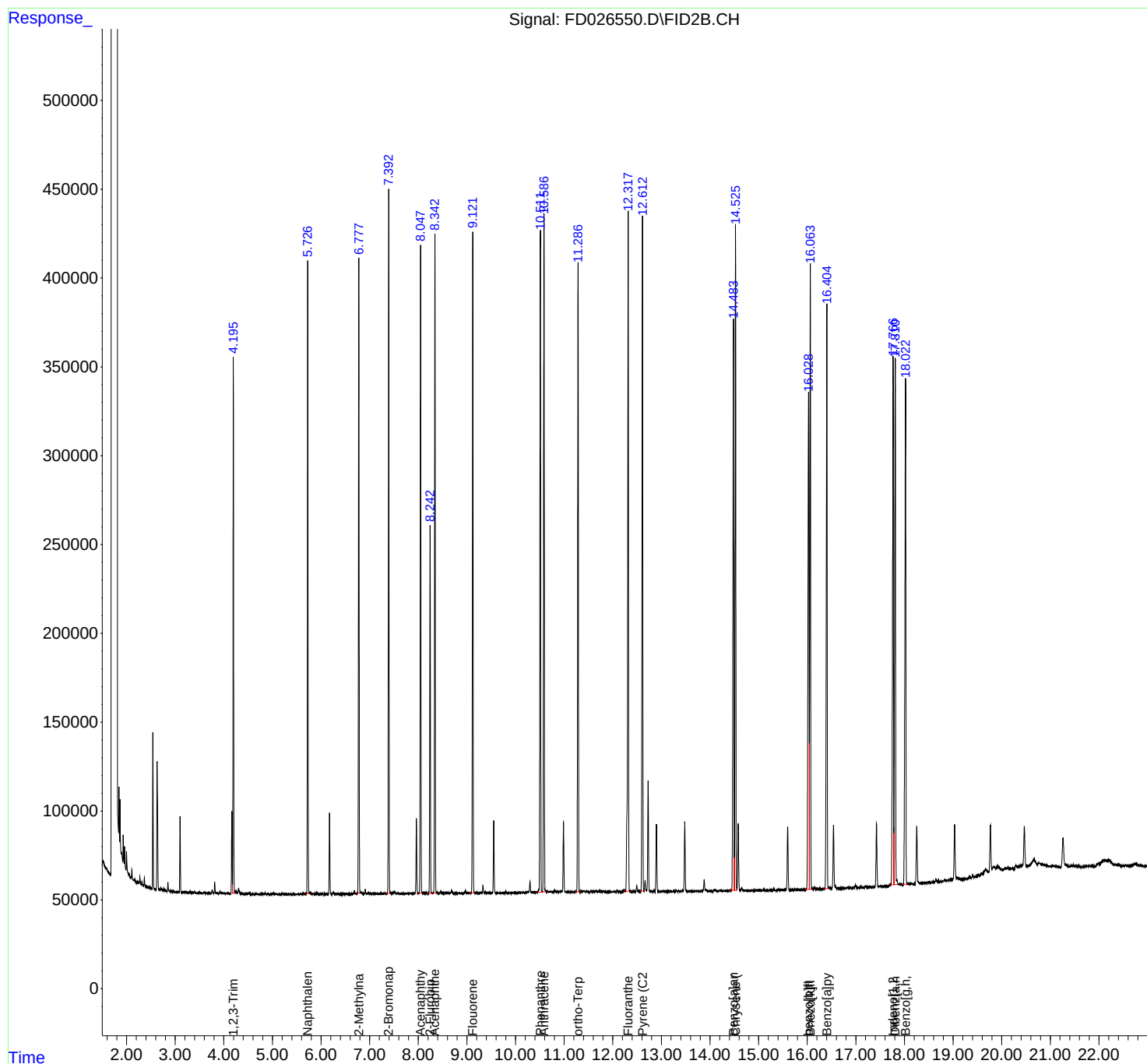
(m)=manual int.

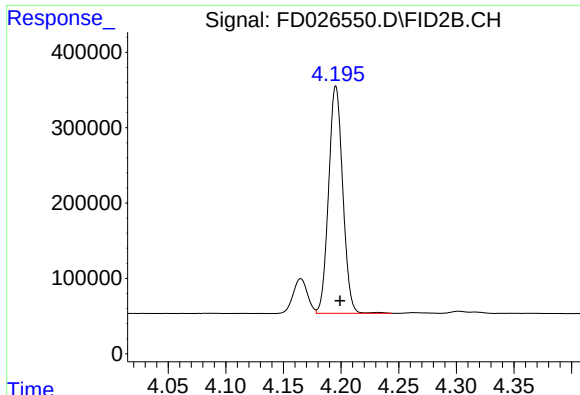
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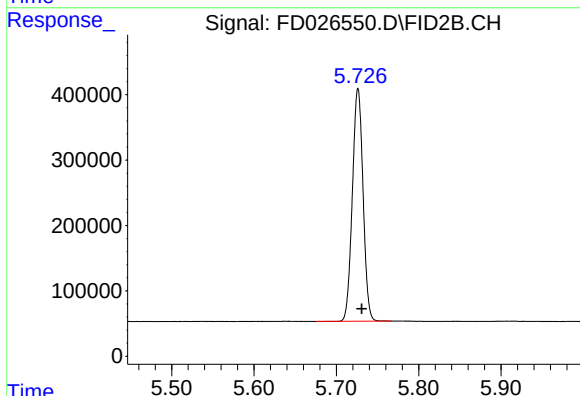




#1 1,2,3-Trimethylbenzene (C10.1)

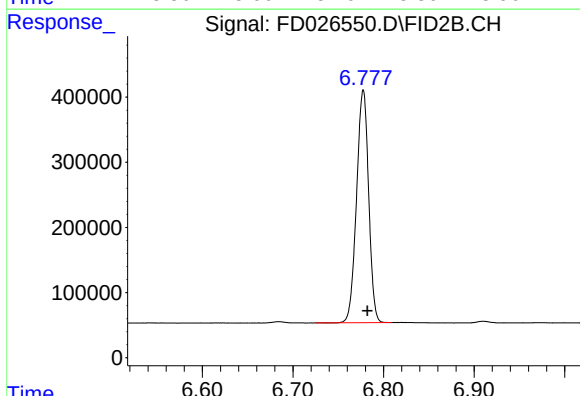
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 2576284
Conc: 32.28 ug/ml

Instrument :
FID_D
ClientSampleId :



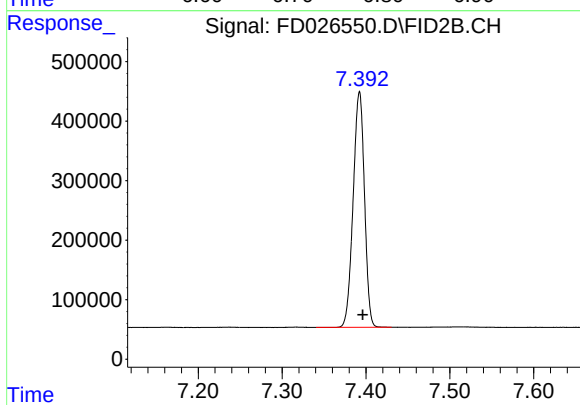
#2 Naphthalene (C11.7)

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 3208560
Conc: 36.56 ug/ml



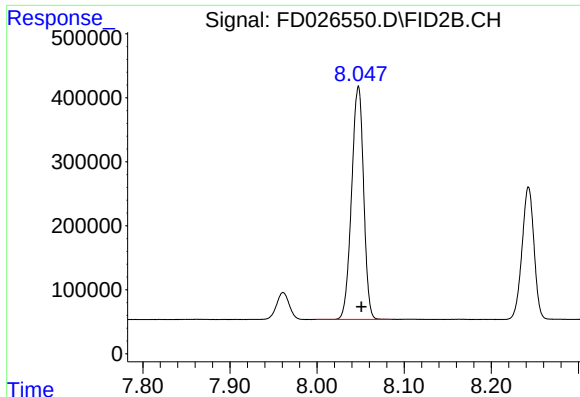
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 3309874
Conc: 38.19 ug/ml



#4 2-Bromonaphthalene (SURR)

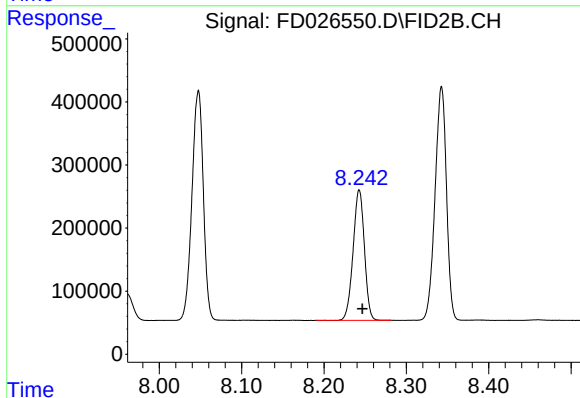
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 3706198
Conc: 48.81 ug/ml



#5 Acenaphthylene (C15.06)

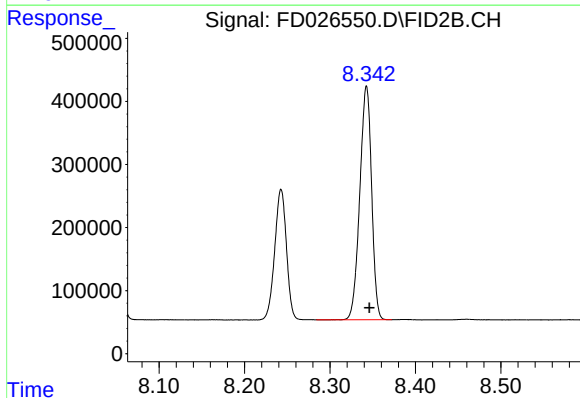
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 3491469
Conc: 41.19 ug/ml

Instrument :
FID_D
ClientSampleId :



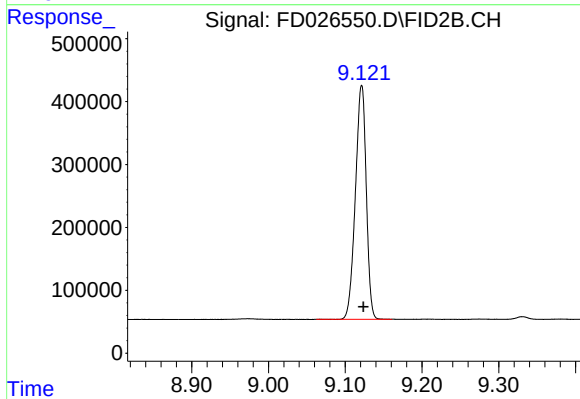
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 1971819
Conc: 37.71 ug/ml



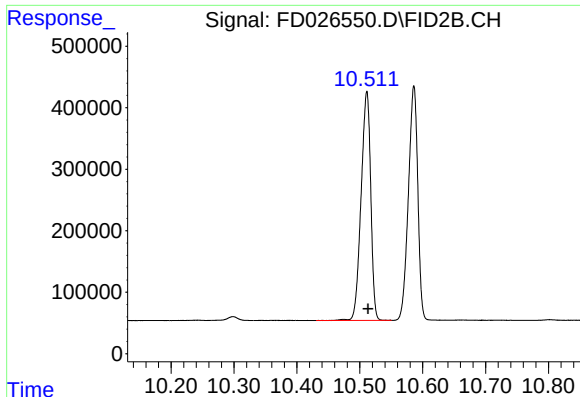
#7 Acenaphthene (C15.5)

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 3559760
Conc: 40.26 ug/ml



#8 Flouorene (C16.55)

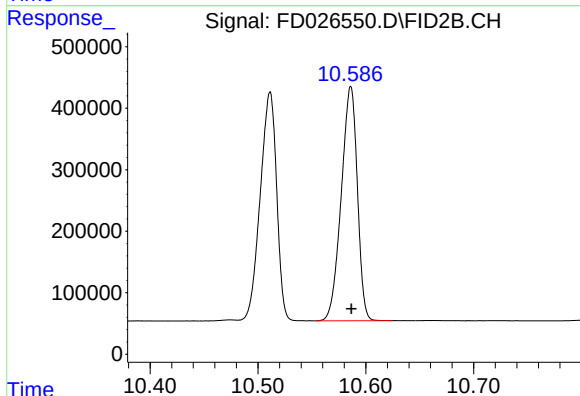
R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 3666339
Conc: 41.60 ug/ml



#9 Phenanthrene (C19.36)

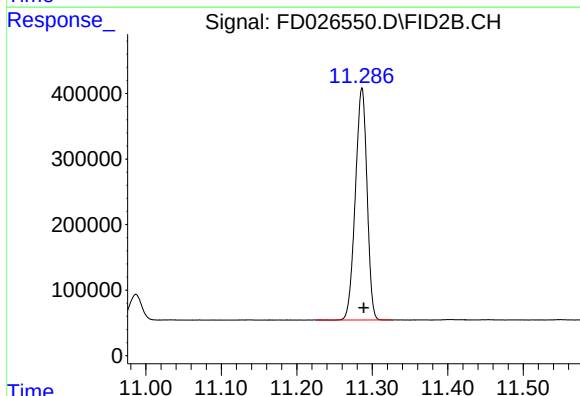
R.T.: 10.511 min
Delta R.T.: -0.002 min
Response: 3956651
Conc: 45.07 ug/ml

Instrument :
FID_D
ClientSampleId :



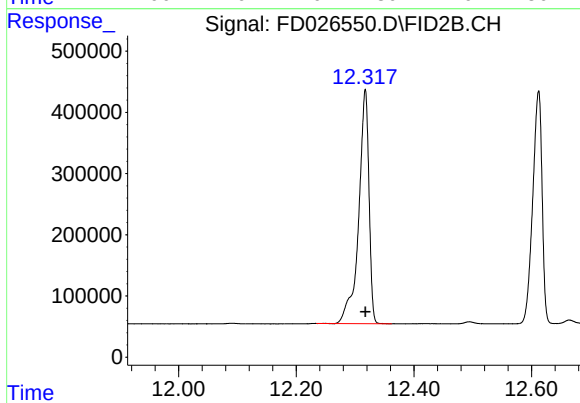
#10 Anthracene (C19.43)

R.T.: 10.586 min
Delta R.T.: 0.000 min
Response: 3953429
Conc: 45.15 ug/ml



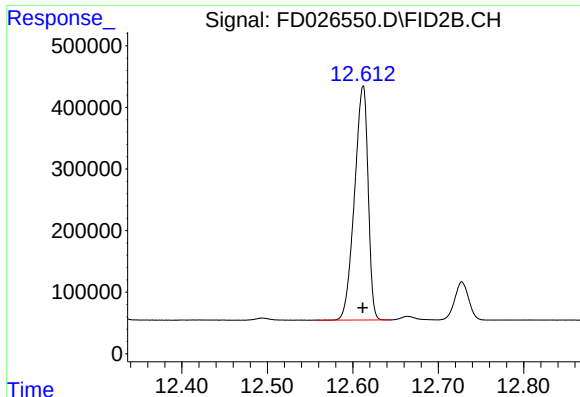
#11 ortho-Terphenyl (SURR)

R.T.: 11.286 min
Delta R.T.: -0.002 min
Response: 3798531
Conc: 44.81 ug/ml



#12 Fluoranthene (C21.85)

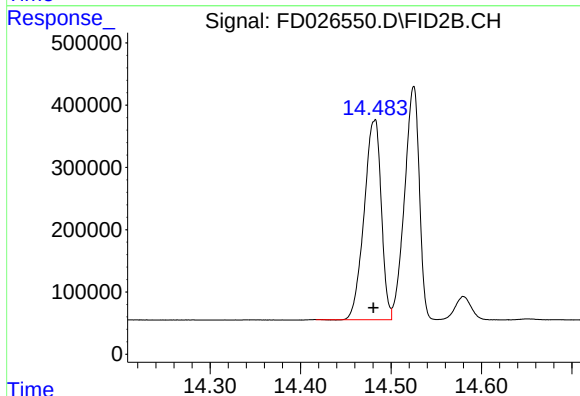
R.T.: 12.317 min
Delta R.T.: 0.000 min
Response: 4656948
Conc: 53.47 ug/ml



#13 Pyrene (C20.8)

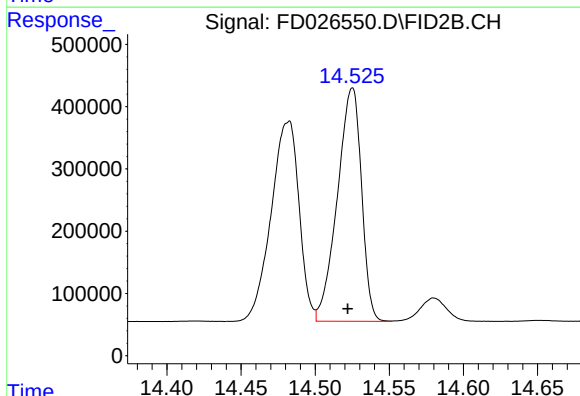
R.T.: 12.612 min
Delta R.T.: 0.000 min
Response: 4196114
Conc: 48.41 ug/ml

Instrument :
FID_D
ClientSampleId :



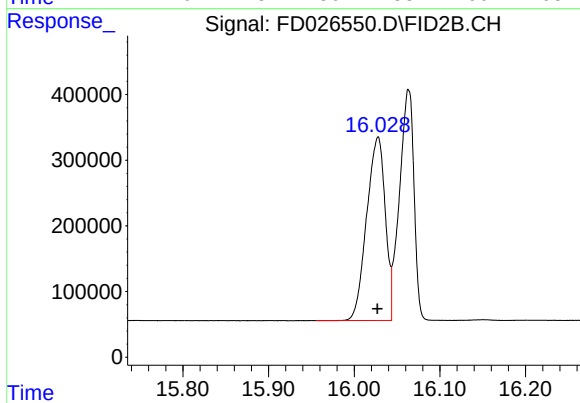
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.482 min
Delta R.T.: 0.001 min
Response: 4219692
Conc: 49.62 ug/ml



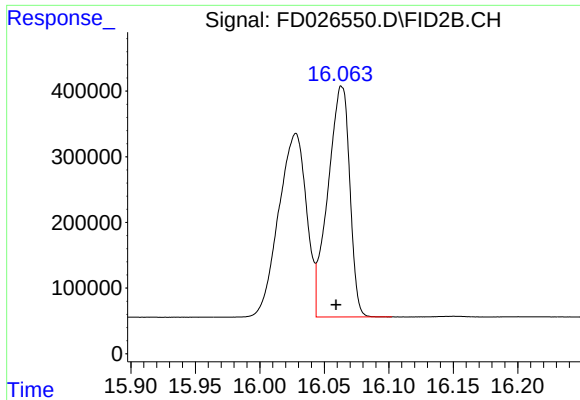
#15 Chrysene (C27.41)

R.T.: 14.525 min
Delta R.T.: 0.003 min
Response: 4244780
Conc: 49.53 ug/ml



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

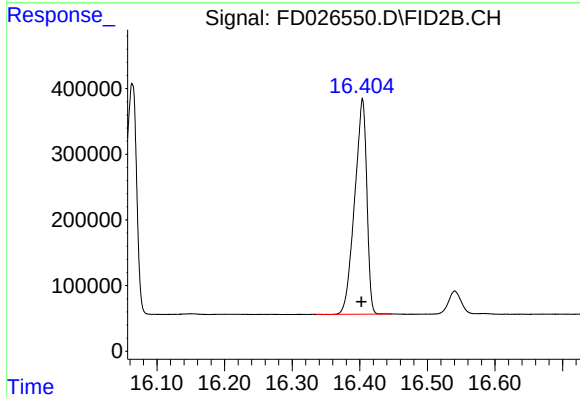
R.T.: 16.028 min
Delta R.T.: 0.000 min
Response: 4208490
Conc: 45.21 ug/ml



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

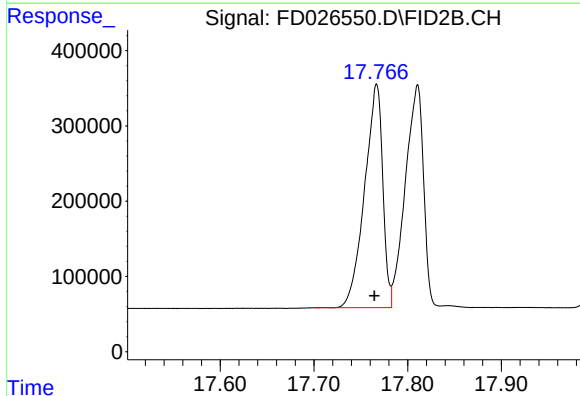
R.T.: 16.064 min
Delta R.T.: 0.004 min
Response: 4141355
Conc: 44.72 ug/ml

Instrument :
FID_D
ClientSampleId :



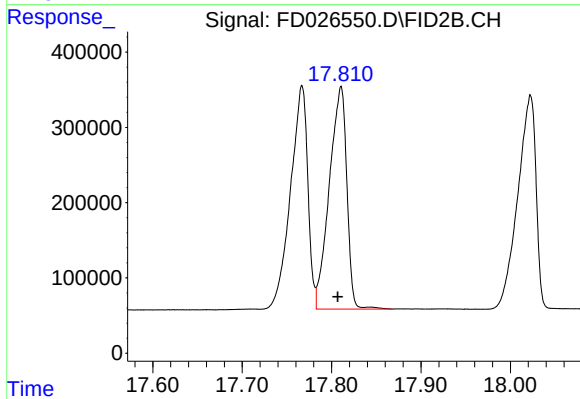
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.404 min
Delta R.T.: 0.001 min
Response: 4086576
Conc: 43.30 ug/ml



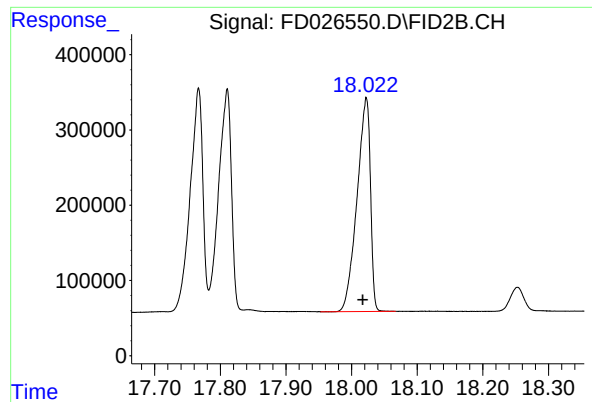
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.767 min
Delta R.T.: 0.002 min
Response: 3987304
Conc: 41.52 ug/ml



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

R.T.: 17.811 min
Delta R.T.: 0.004 min
Response: 4018695
Conc: 42.81 ug/ml



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

R.T.: 18.022 min
Delta R.T.: 0.005 min
Response: 4024562
Conc: 40.94 ug/ml

Instrument :
FID_D
ClientSampleId :