

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111018AR\
 Data File : FD026507.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2018 22:27
 Operator : AJ\SJ
 Sample : J5858-09
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 14:25:08 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...	7.399	7352834	96.840 ug/ml
Spiked Amount 50.000		Recovery =	193.68%
6) S 2-Fluorobiphenyl (SURR)	8.250	3796151	72.599 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	145.20%#
11) S ortho-Terphenyl (SURR)	11.289	3614935	42.649 ug/ml
Spiked Amount 50.000		Recovery =	85.30%
Target Compounds			
2) T Naphthalene (C11.7)	5.702	503559	5.738 ug/ml
3) T 2-Methylnaphthalene (...)	6.789	4352080	50.213 ug/ml
5) T Acenaphthylene (C15.06)	8.056	1629363	19.223 ug/ml
7) T Acenaphthene (C15.5)	8.343	992198	11.222 ug/ml
8) T Flouorene (C16.55)	9.122	659659	7.485 ug/ml
9) T Phenanthrene (C19.36)	10.513	3318026	37.795 ug/ml
10) T Anthracene (C19.43)	10.584	994443	11.358 ug/ml
12) T Fluoranthene (C21.85)	12.320	3904947	44.837 ug/ml
13) T Pyrene (C20.8)	12.612	3138601	36.211 ug/ml
14) T Benzo[a]anthracene (C...	14.480	1772756	20.847 ug/ml
15) T Chrysene (C27.41)	14.520	1550804	18.096 ug/ml
16) T benzo[b]fluoranthene ...	16.027	1794645	19.278 ug/ml
17) T Bnezo[k]fluoranthene ...	16.054	630774	6.812 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.400	1400725	14.841 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.760	905710	9.432 ug/ml
20) T Dibenz[a,h]anthracene...	17.760f	905710	9.649 ug/ml
21) T Benzo[g,h,i]perylene ...	18.010	736579	7.492 ug/ml

(f)=RT Delta > 1/2 Window

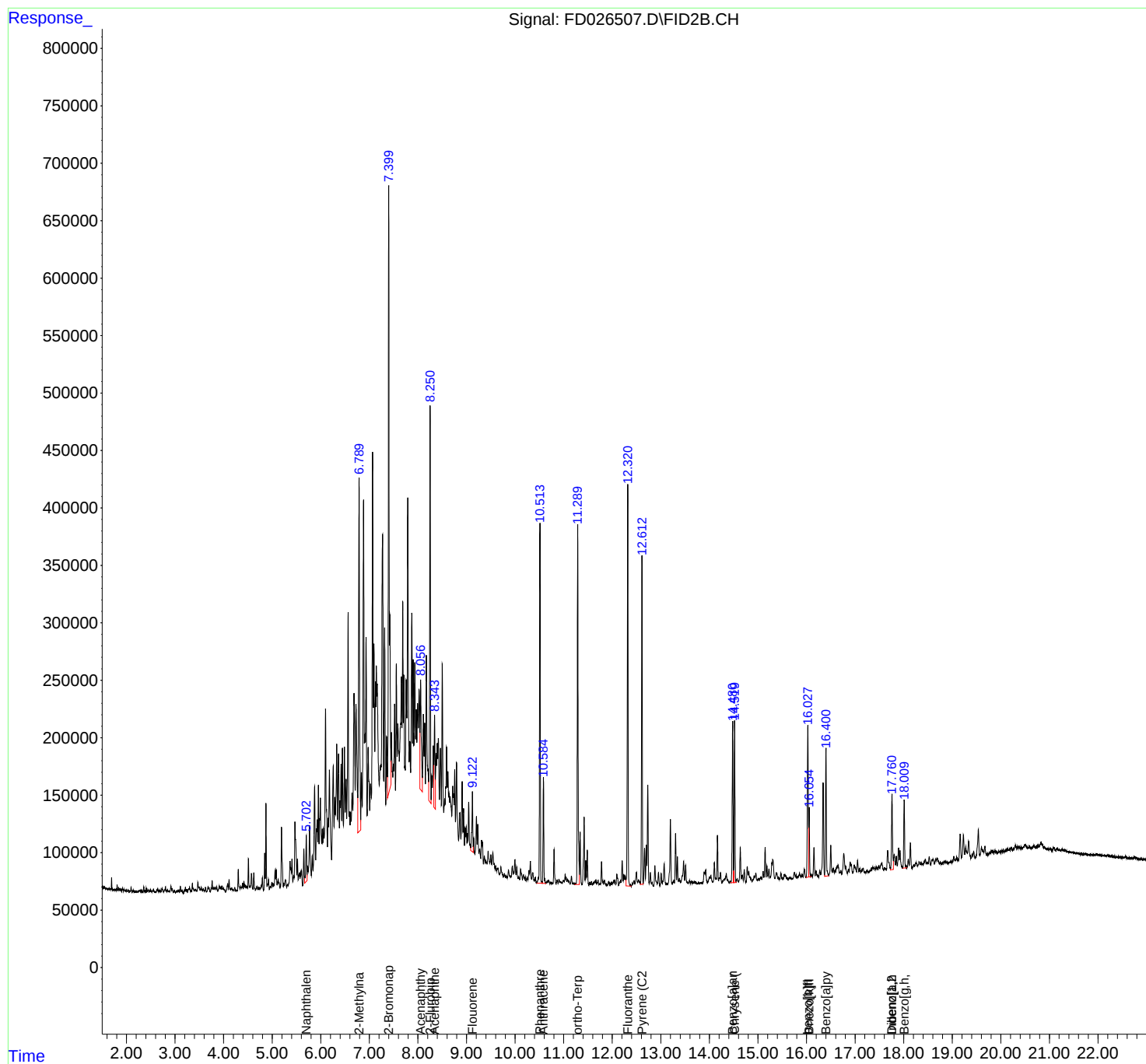
(m)=manual int.

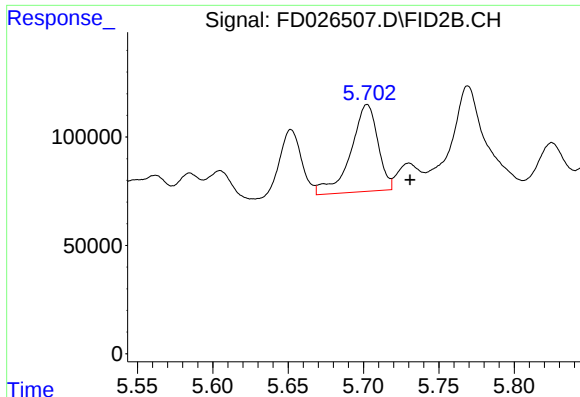
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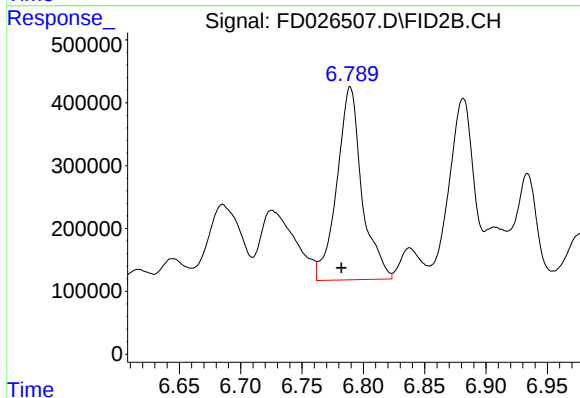




#2 Naphthalene (C11.7)

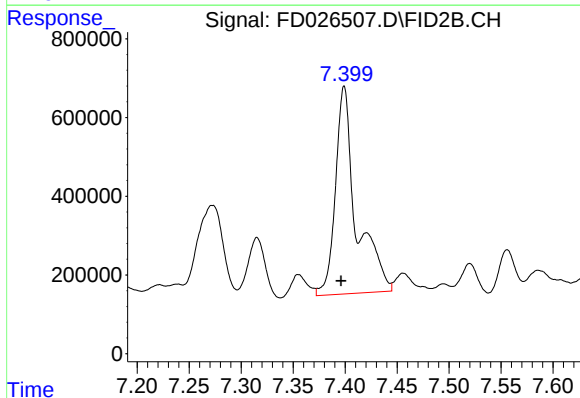
R.T.: 5.702 min
Delta R.T.: -0.029 min
Response: 503559
Conc: 5.74 ug/ml

Instrument :
FID_D
ClientSampleId :



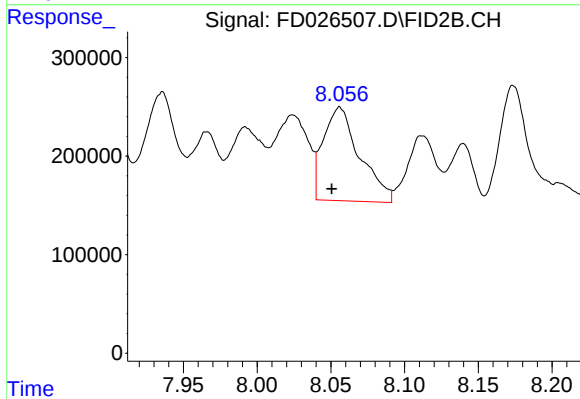
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.789 min
Delta R.T.: 0.007 min
Response: 4352080
Conc: 50.21 ug/ml



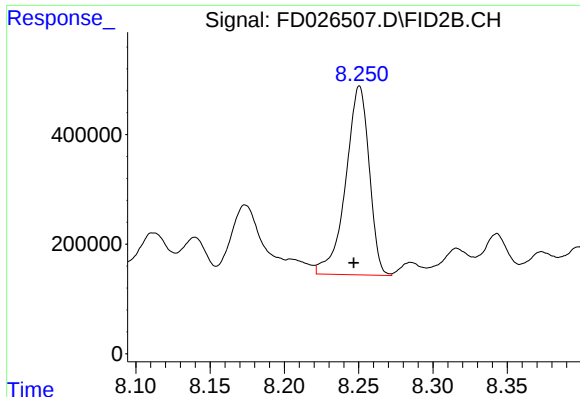
#4 2-Bromonaphthalene (SURR)

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 7352834
Conc: 96.84 ug/ml



#5 Acenaphthylene (C15.06)

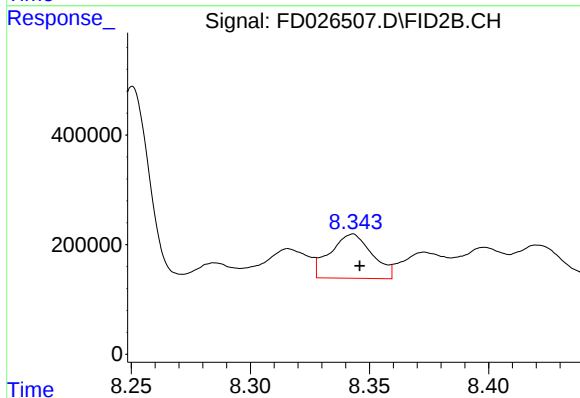
R.T.: 8.056 min
Delta R.T.: 0.005 min
Response: 1629363
Conc: 19.22 ug/ml



#6 2-Fluorobiphenyl (SURR)

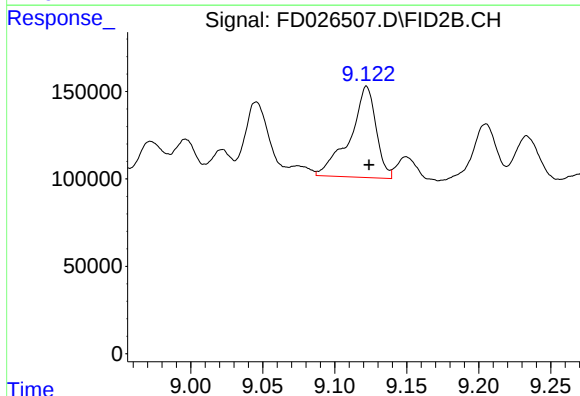
R.T.: 8.250 min
Delta R.T.: 0.004 min
Response: 3796151
Conc: 72.60 ug/ml

Instrument :
FID_D
ClientSampleId :



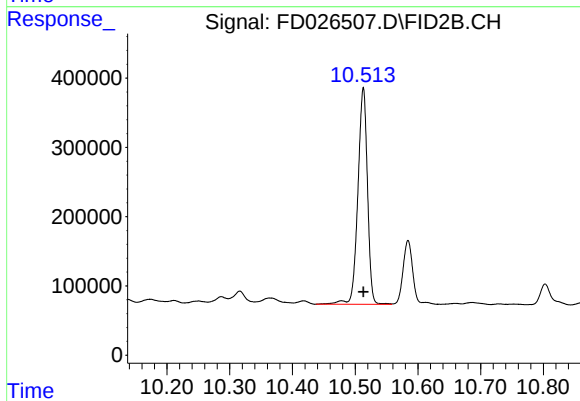
#7 Acenaphthene (C15.5)

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 992198
Conc: 11.22 ug/ml



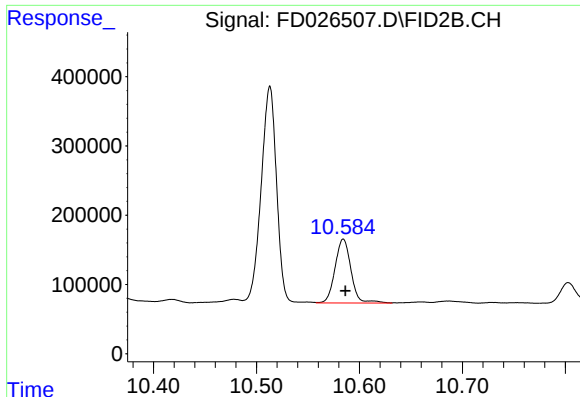
#8 Flouorene (C16.55)

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 659659
Conc: 7.48 ug/ml



#9 Phenanthrene (C19.36)

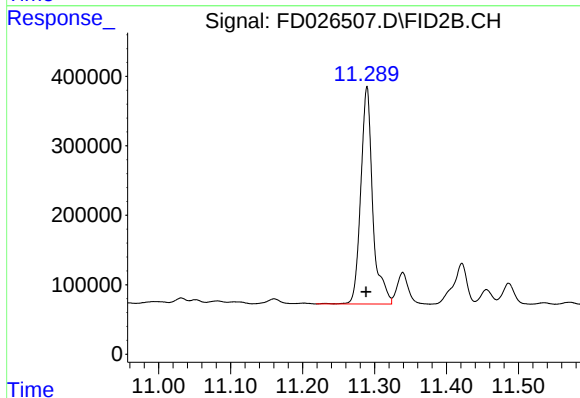
R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 3318026
Conc: 37.80 ug/ml



#10 Anthracene (C19.43)

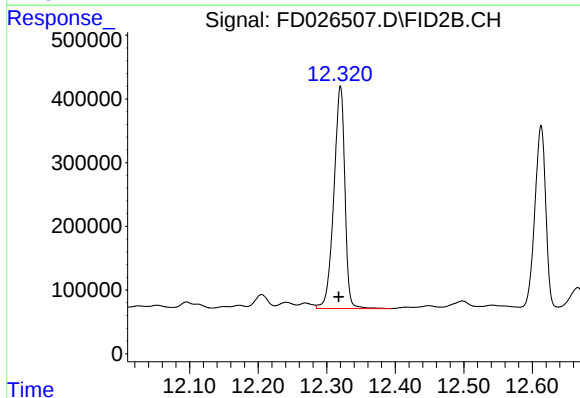
R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 994443
Conc: 11.36 ug/ml

Instrument :
FID_D
ClientSampleId :



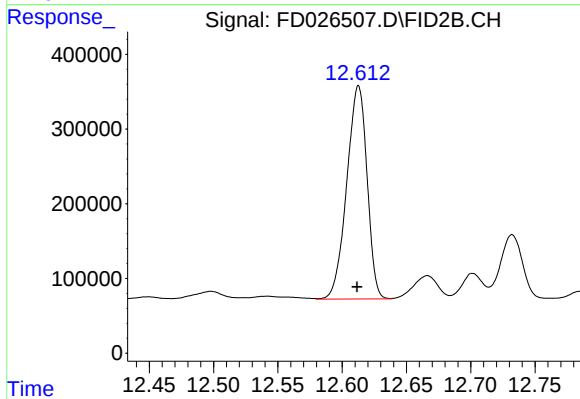
#11 ortho-Terphenyl (SURR)

R.T.: 11.289 min
Delta R.T.: 0.000 min
Response: 3614935
Conc: 42.65 ug/ml



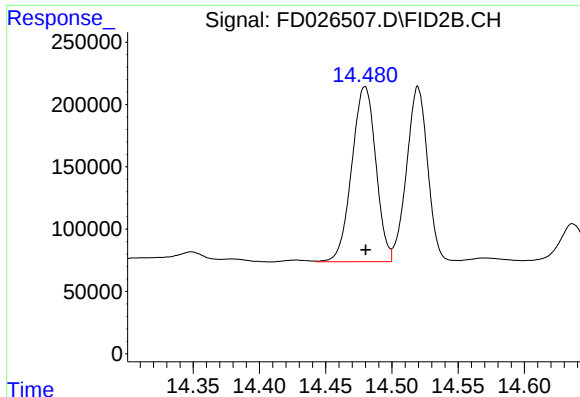
#12 Fluoranthene (C21.85)

R.T.: 12.320 min
Delta R.T.: 0.002 min
Response: 3904947
Conc: 44.84 ug/ml



#13 Pyrene (C20.8)

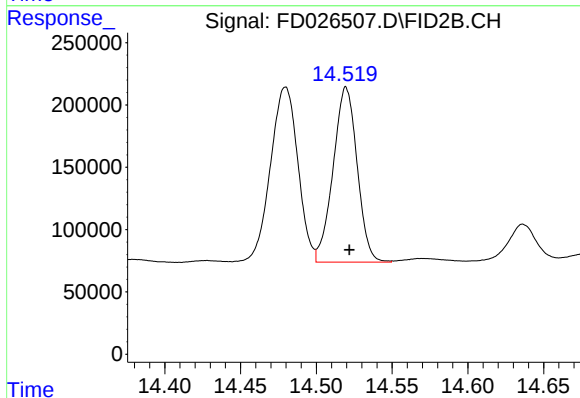
R.T.: 12.612 min
Delta R.T.: 0.000 min
Response: 3138601
Conc: 36.21 ug/ml



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

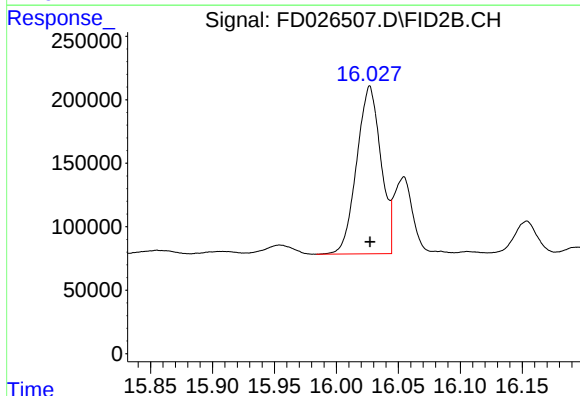
R.T.: 14.480 min
Delta R.T.: 0.000 min
Response: 1772756
Conc: 20.85 ug/ml

Instrument :
FID_D
ClientSampleId :



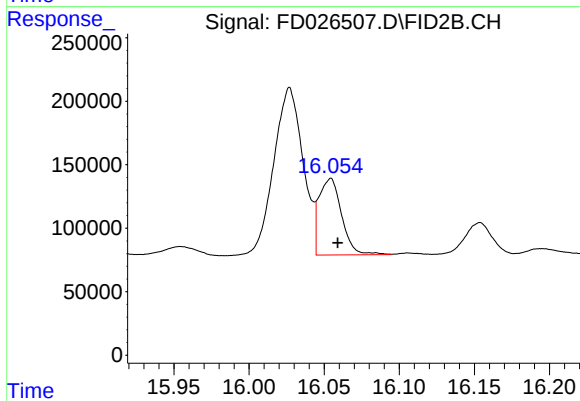
#15 Chrysene (C27.41)

R.T.: 14.520 min
Delta R.T.: -0.002 min
Response: 1550804
Conc: 18.10 ug/ml



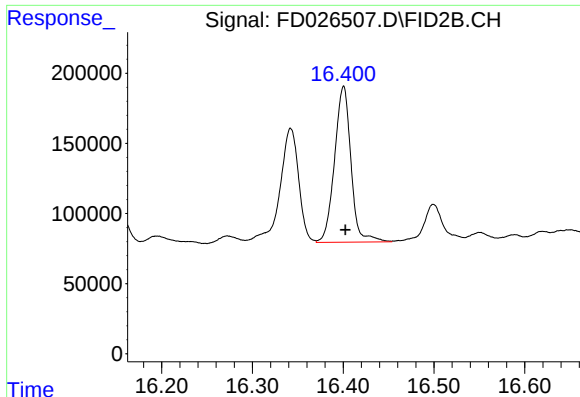
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.027 min
Delta R.T.: 0.000 min
Response: 1794645
Conc: 19.28 ug/ml



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

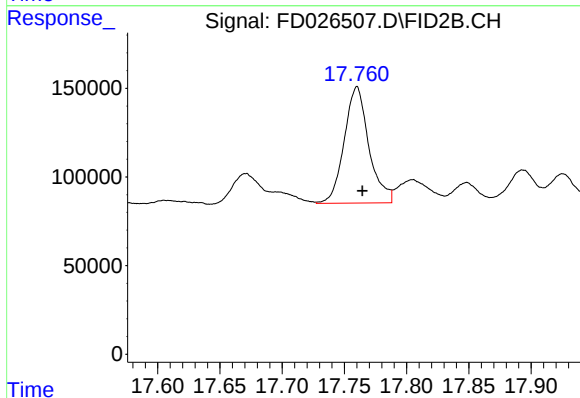
R.T.: 16.054 min
Delta R.T.: -0.005 min
Response: 630774
Conc: 6.81 ug/ml



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

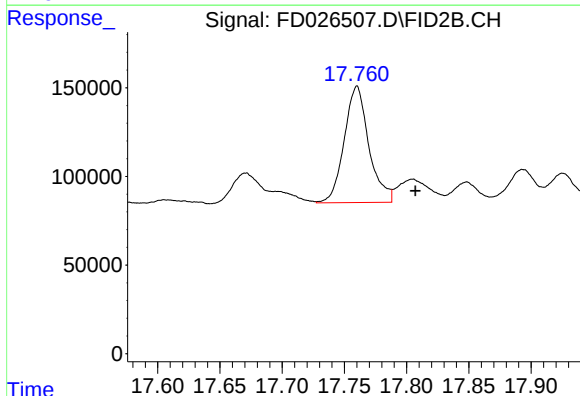
R.T.: 16.400 min
Delta R.T.: -0.002 min
Response: 1400725
Conc: 14.84 ug/ml

Instrument :
FID_D
ClientSampleId :



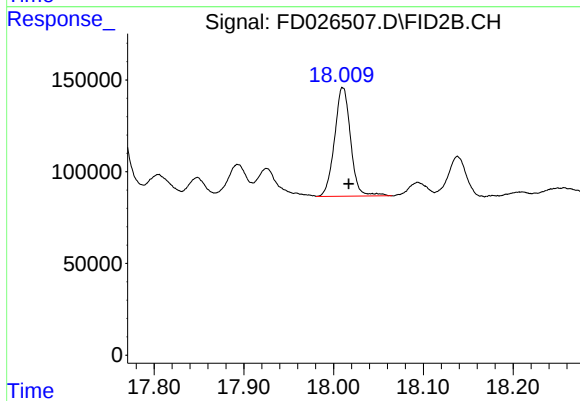
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.760 min
Delta R.T.: -0.005 min
Response: 905710
Conc: 9.43 ug/ml



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

R.T.: 17.760 min
Delta R.T.: -0.047 min
Response: 905710
Conc: 9.65 ug/ml



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

R.T.: 18.010 min
Delta R.T.: -0.007 min
Response: 736579
Conc: 7.49 ug/ml