

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022326.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 12:11
 Operator : UA/AJ
 Sample : J1724-11
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:35:19 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.335	4843642	57.816 ug/ml
Spiked Amount 50.000		Recovery =	115.63%
6) S 2-Fluorobiphenyl (SURR)	8.192	3197788	63.251 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.50%
11) S ortho-Terphenyl (SURR)	11.221	2910811	30.672 ug/ml
Spiked Amount 50.000		Recovery =	61.34%
Target Compounds			
2) T Naphthalene (C11.7)	5.695	39742	0.444 ug/ml
7) T Acenaphthene (C15.5)	8.291	78969	0.771 ug/ml
9) T Phenanthrene (C19.36)	10.465	335506	3.601 ug/ml
10) T Anthracene (C19.43)	10.554	89032	0.939 ug/ml
12) T Fluoranthene (C21.85)	12.270	887297	8.846 ug/ml
13) T Pyrene (C20.8)	12.564	810741	7.980 ug/ml
14) T Benzo[a]anthracene (C...	14.444	477200	4.949 ug/ml
15) T Chrysene (C27.41)	14.485	661351	6.128 ug/ml
16) T benzo[b]fluoranthene ...	16.004	712325	7.086 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	241936	2.132 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	499892	4.757 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	519700	5.455 ug/ml
20) T Dibenz[a,h]anthracene...	17.772	519700	4.573 ug/ml
21) T Benzo[a,h,i]perylene ...	18.023	282851	2.723 ug/ml

(f)=RT Delta > 1/2 Window

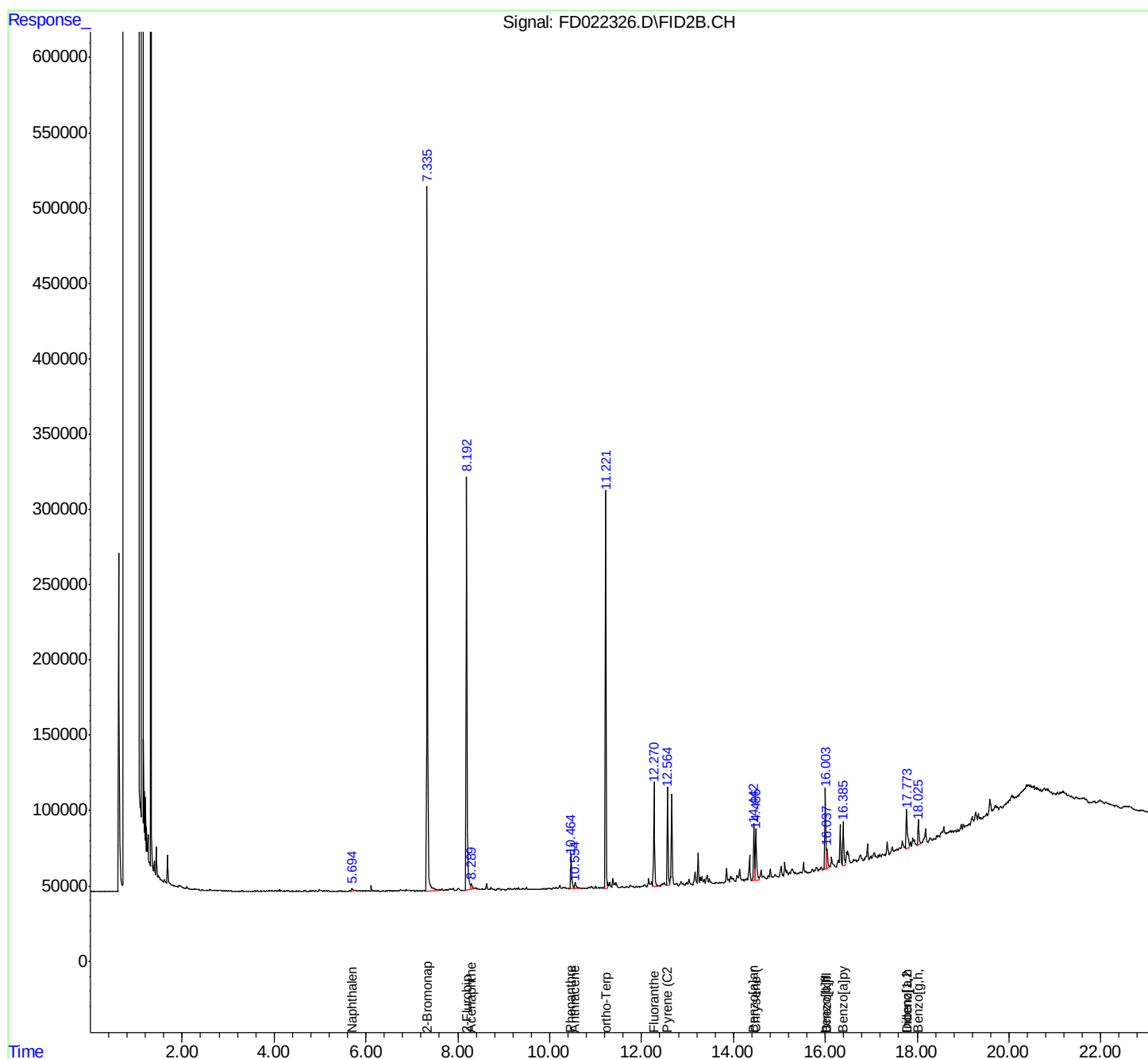
(m)=manual int.

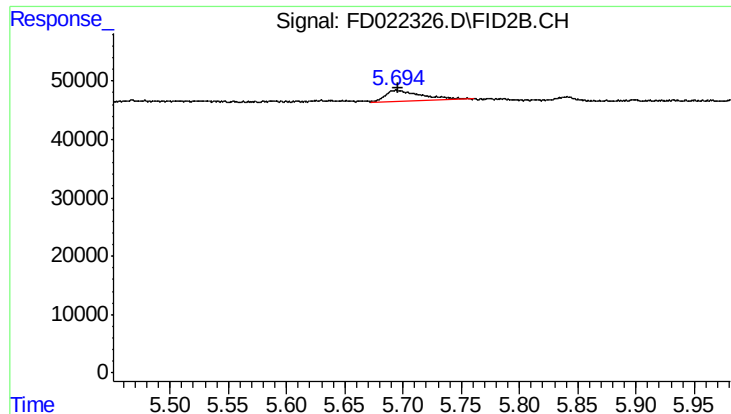
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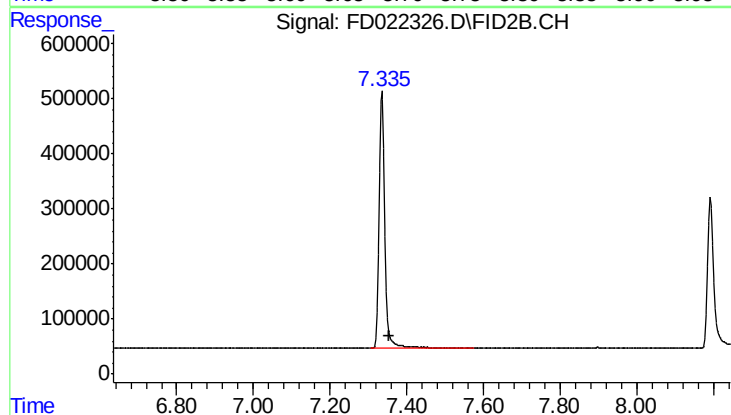




#2 Naphthalene (C11.7)

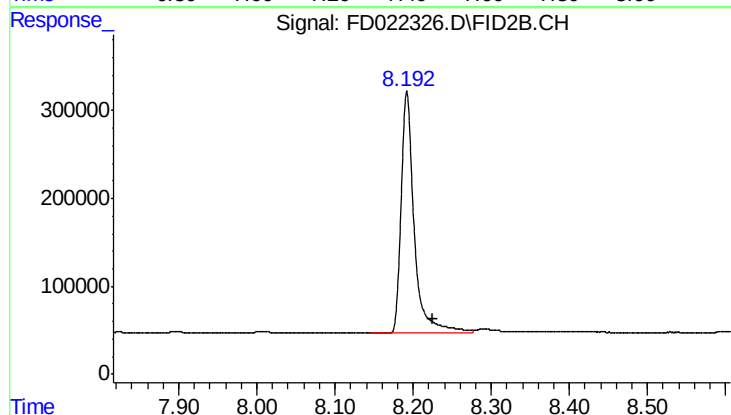
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 39742
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



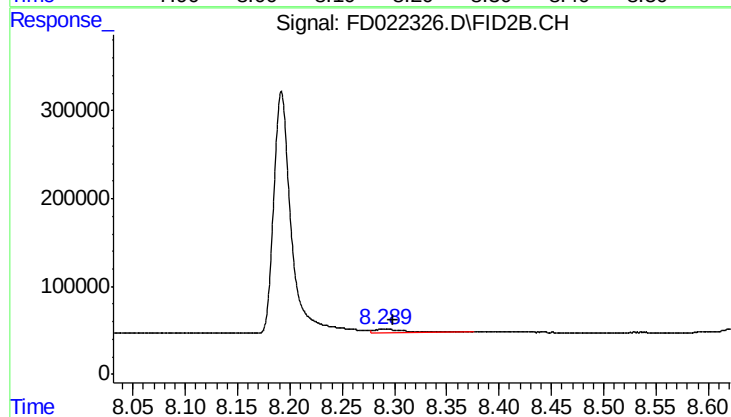
#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 4843642
Conc: 57.82 ug/ml



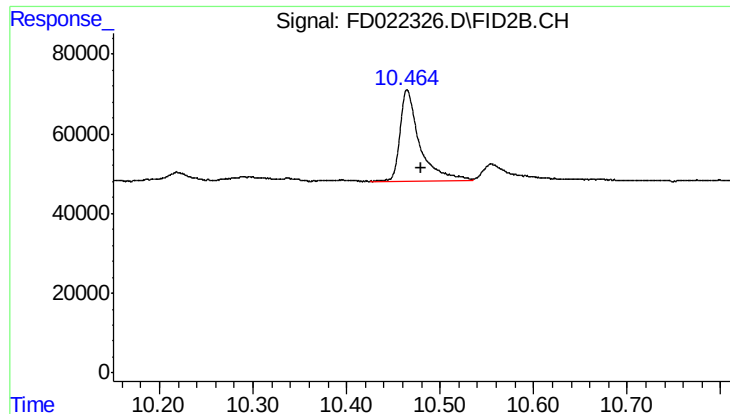
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.032 min
Response: 3197788
Conc: 63.25 ug/ml



#7 Acenaphthene (C15.5)

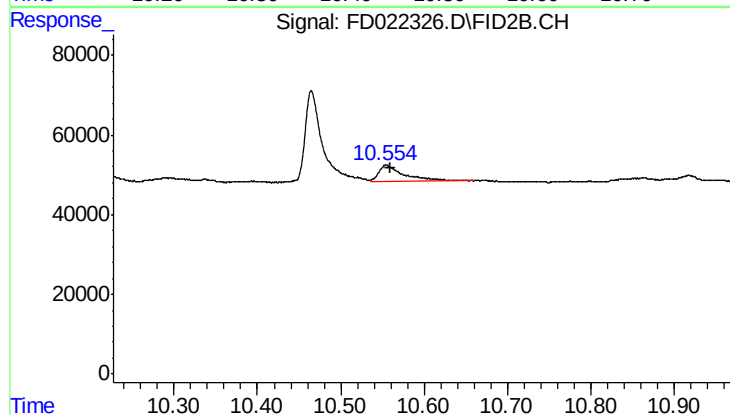
R.T.: 8.291 min
Delta R.T.: -0.008 min
Response: 78969
Conc: 0.77 ug/ml



#9 Phenanthrene (C19.36)

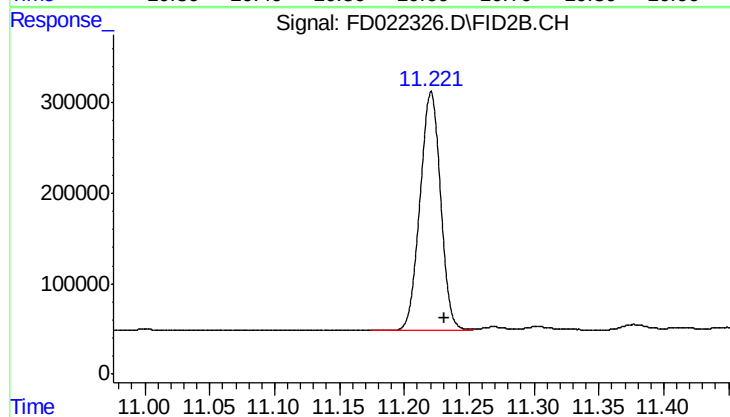
R.T.: 10.465 min
Delta R.T.: -0.015 min
Response: 335506
Conc: 3.60 ug/ml

Instrument :
FID_D
ClientSampleId :



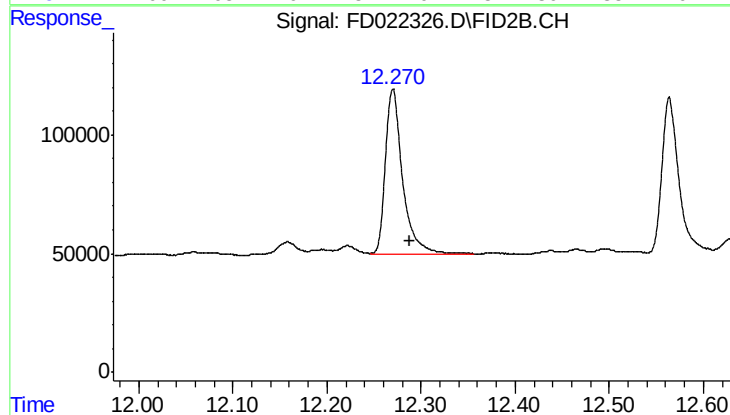
#10 Anthracene (C19.43)

R.T.: 10.554 min
Delta R.T.: -0.005 min
Response: 89032
Conc: 0.94 ug/ml



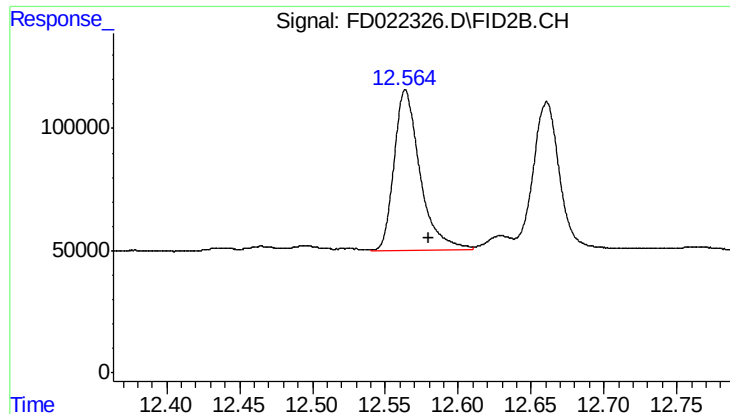
#11 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 2910811
Conc: 30.67 ug/ml



#12 Fluoranthene (C21.85)

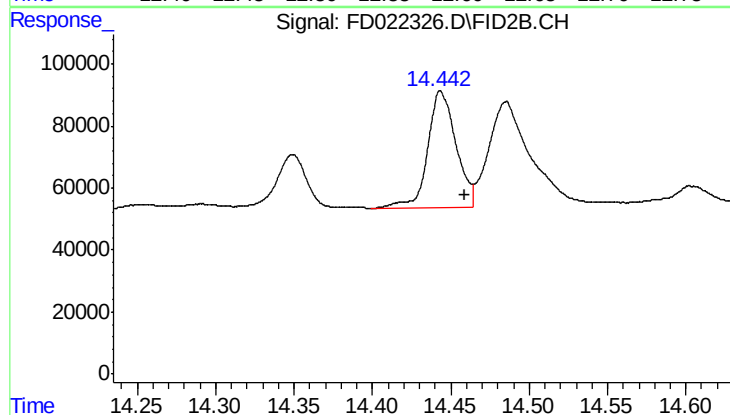
R.T.: 12.270 min
Delta R.T.: -0.018 min
Response: 887297
Conc: 8.85 ug/ml



#13 Pyrene (C20.8)

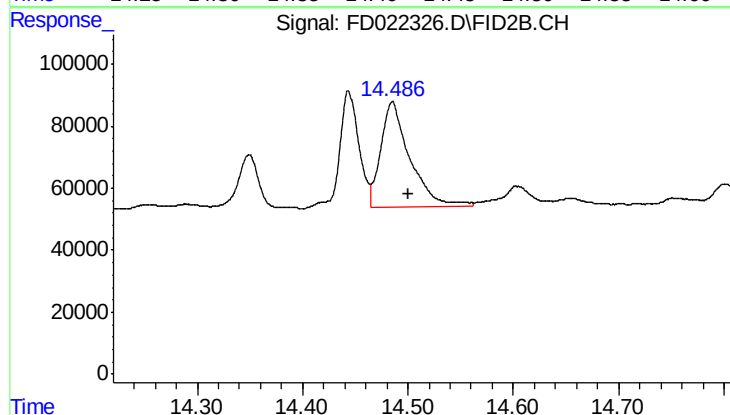
R.T.: 12.564 min
Delta R.T.: -0.016 min
Response: 810741
Conc: 7.98 ug/ml

Instrument :
FID_D
ClientSampleId :



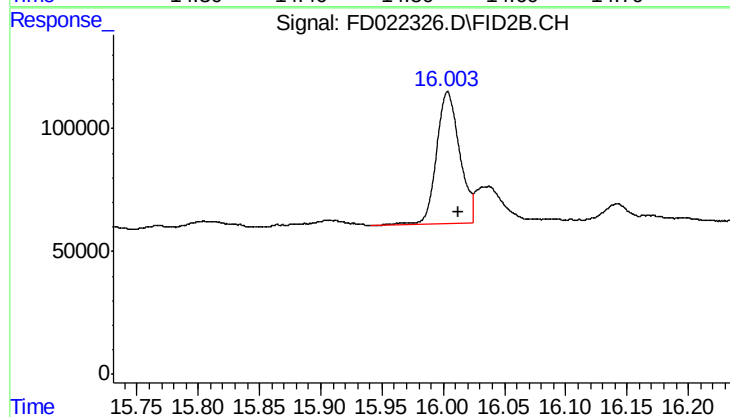
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.444 min
Delta R.T.: -0.016 min
Response: 477200
Conc: 4.95 ug/ml



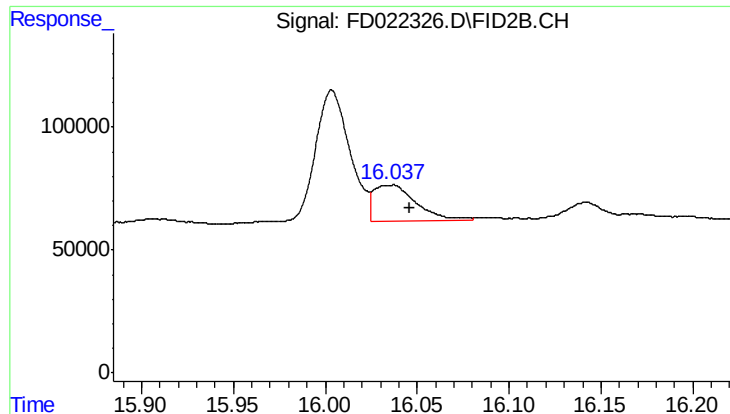
#15 Chrysene (C27.41)

R.T.: 14.485 min
Delta R.T.: -0.015 min
Response: 661351
Conc: 6.13 ug/ml



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

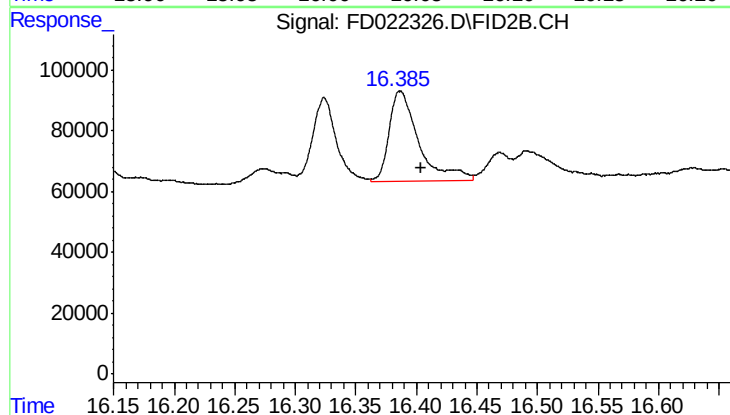
R.T.: 16.004 min
Delta R.T.: -0.009 min
Response: 712325
Conc: 7.09 ug/ml



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

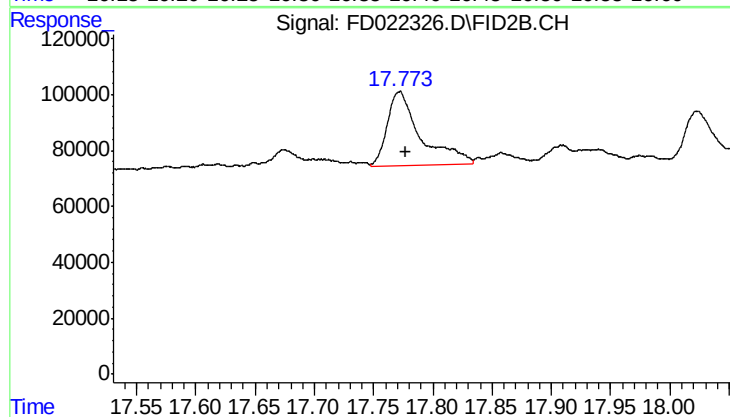
R.T.: 16.036 min
Delta R.T.: -0.010 min
Response: 241936
Conc: 2.13 ug/ml

Instrument :
FID_D
ClientSampleId :



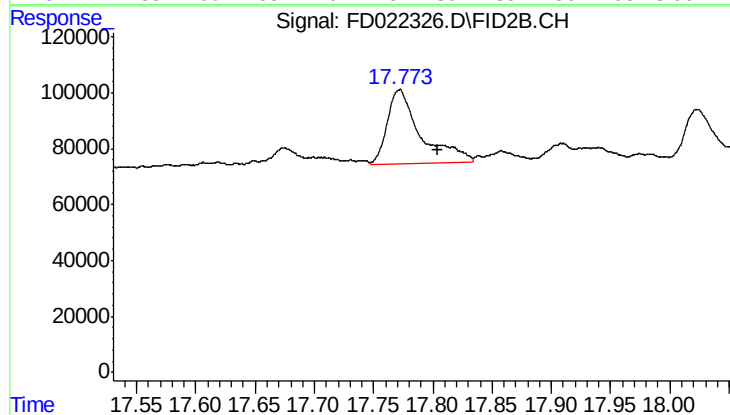
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min
Delta R.T.: -0.018 min
Response: 499892
Conc: 4.76 ug/ml



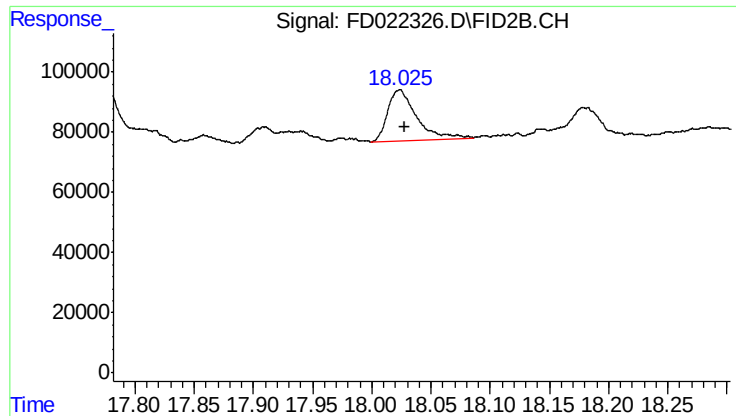
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: -0.005 min
Response: 519700
Conc: 5.45 ug/ml



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

R.T.: 17.772 min
Delta R.T.: -0.033 min
Response: 519700
Conc: 4.57 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.004 min
Response: 282851
Conc: 2.72 ug/ml

Instrument :
FID_D
ClientSampleId :