

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022377.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 21:17
 Operator : UA/AJ
 Sample : J1720-15DL 2X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 23:43:28 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...	7.333	4078391	48.682 ug/ml
Spiked Amount 50.000		Recovery =	97.36%
6) S 2-Fluorobiphenyl (SURR)	8.190	2753557	54.464 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.93%
11) S ortho-Terphenyl (SURR)	11.219	2995522	31.565 ug/ml
Spiked Amount 50.000		Recovery =	63.13%
Target Compounds			
2) T Naphthalene (C11.7)	5.691	48130	0.538 ug/ml
5) T Acenaphthylene (C15.06)	8.003	57639	0.602 ug/ml
7) T Acenaphthene (C15.5)	8.288	101731	0.993 ug/ml
8) T Fluorene (C16.55)	9.081	40207	0.429 ug/ml
9) T Phenanthrene (C19.36)	10.460	599047	6.430 ug/ml
10) T Anthracene (C19.43)	10.546	151562	1.598 ug/ml
12) T Fluoranthene (C21.85)	12.267	1175321	11.717 ug/ml
13) T Pyrene (C20.8)	12.561	1053081	10.365 ug/ml
14) T Benzo[a]anthracene (C...	14.440	612553	6.352 ug/ml
15) T Chrysene (C27.41)	14.481	733338	6.795 ug/ml
16) T benzo[b]fluoranthene ...	15.999	906909	9.021 ug/ml
17) T Benzo[k]fluoranthene ...	16.032	337038	2.970 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.383	716400	6.817 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.769	515999	5.416 ug/ml
20) T Dibenz[a,h]anthracene...	17.810	102754	0.904 ug/ml
21) T Benzo[a,h,i]perylene ...	18.021	365307	3.517 ug/ml

(f)=RT Delta > 1/2 Window

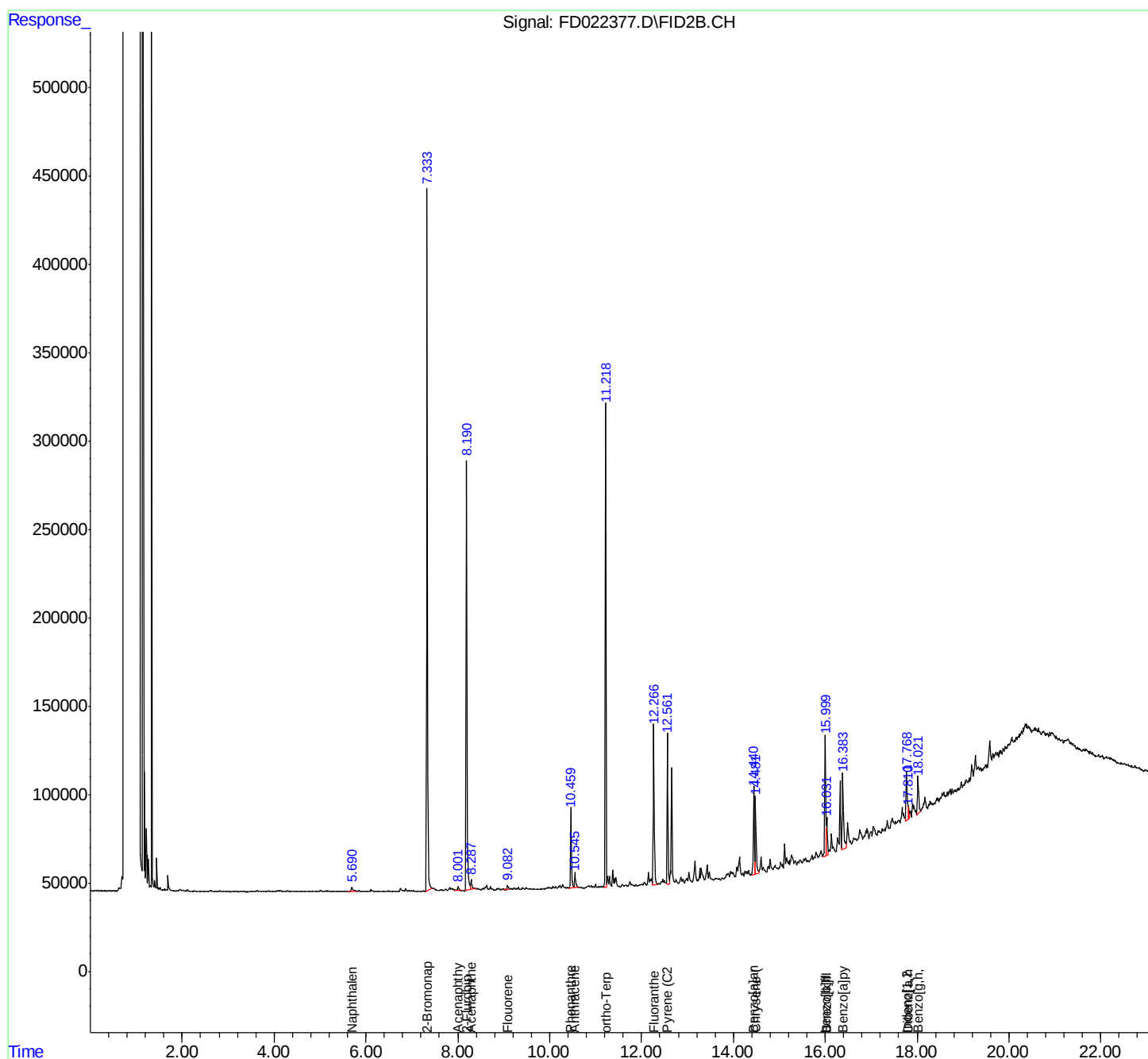
(m)=manual int.

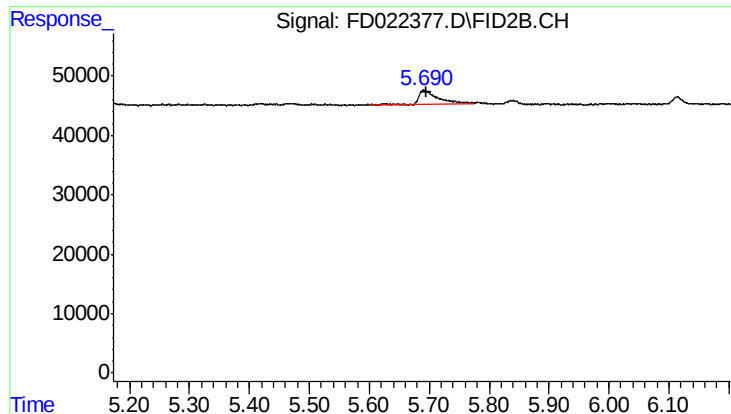
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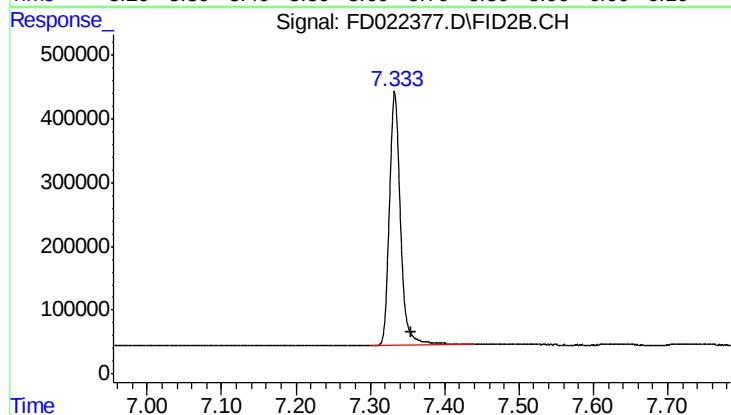




#2 Naphthalene (C11.7)

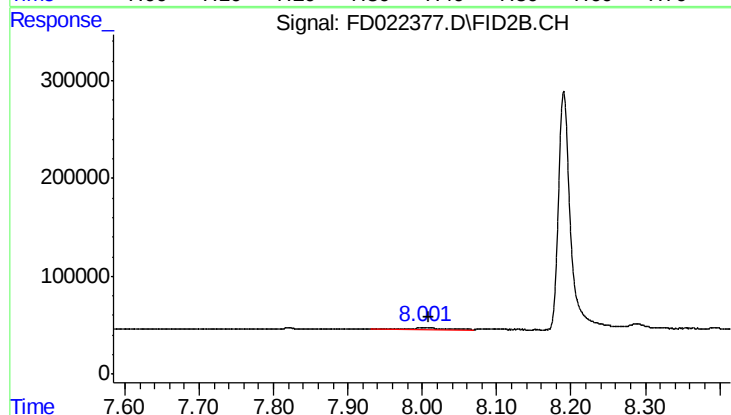
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 48130
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



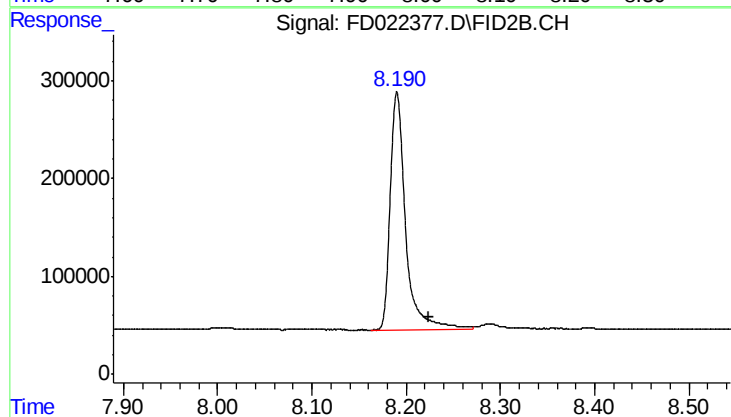
#4 2-Bromonaphthalene (SURR)

R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 4078391
Conc: 48.68 ug/ml



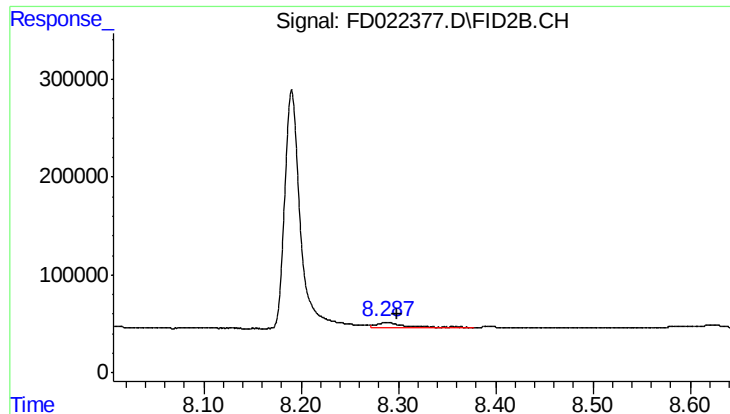
#5 Acenaphthylene (C15.06)

R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 57639
Conc: 0.60 ug/ml



#6 2-Fluorobiphenyl (SURR)

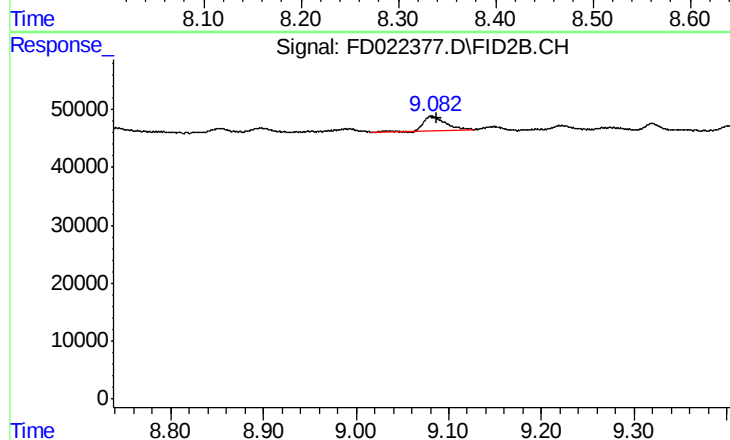
R.T.: 8.190 min
Delta R.T.: -0.034 min
Response: 2753557
Conc: 54.46 ug/ml



#7 Acenaphthene (C15.5)

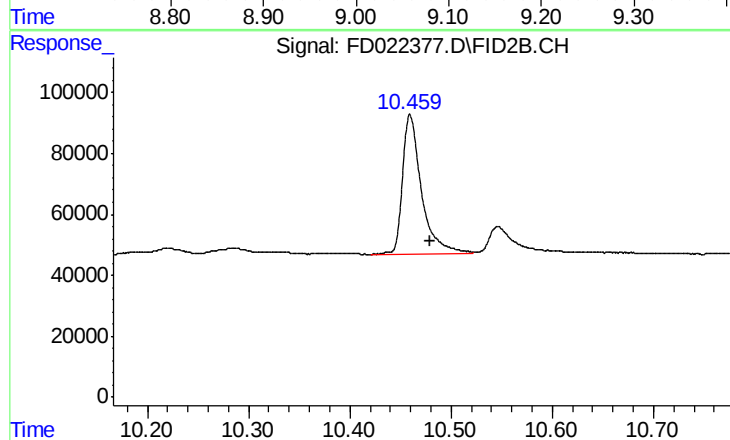
R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 101731
Conc: 0.99 ug/ml

Instrument :
FID_D
ClientSampleId :



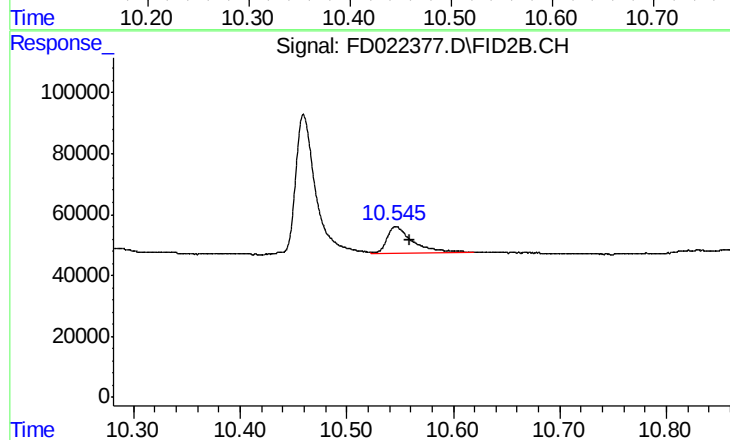
#8 Flouorene (C16.55)

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 40207
Conc: 0.43 ug/ml



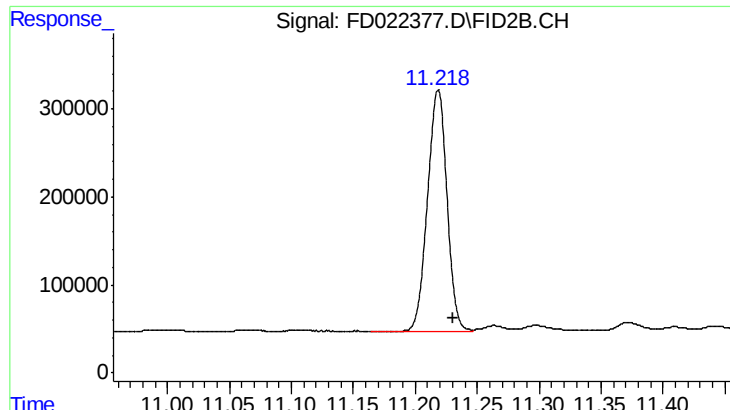
#9 Phenanthrene (C19.36)

R.T.: 10.460 min
Delta R.T.: -0.020 min
Response: 599047
Conc: 6.43 ug/ml



#10 Anthracene (C19.43)

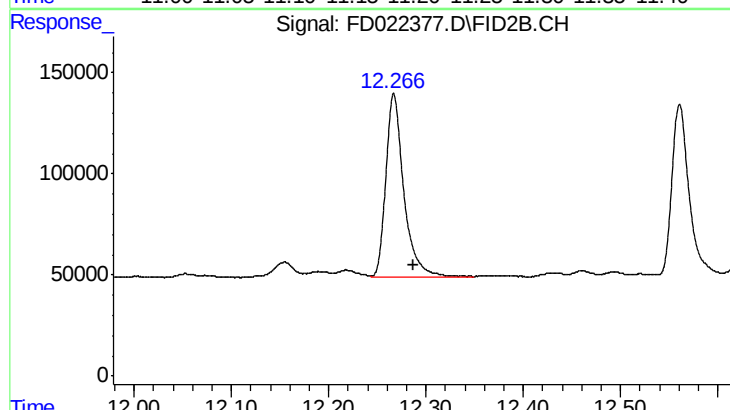
R.T.: 10.546 min
Delta R.T.: -0.013 min
Response: 151562
Conc: 1.60 ug/ml



#11 ortho-Terphenyl (SURR)

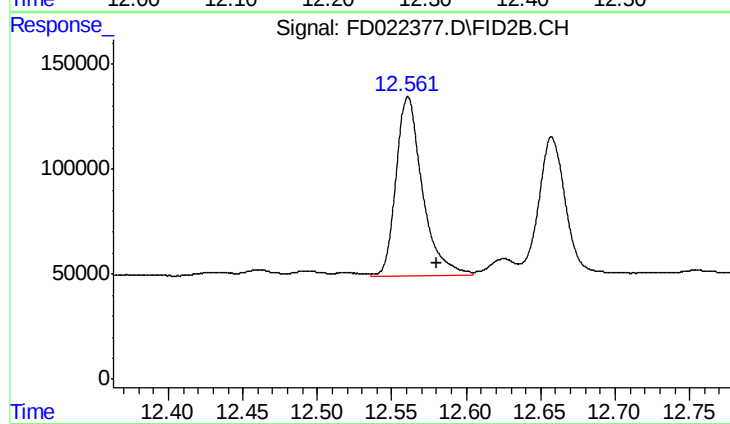
R.T.: 11.219 min
Delta R.T.: -0.012 min
Response: 2995522
Conc: 31.56 ug/ml

Instrument :
FID_D
ClientSampleId :



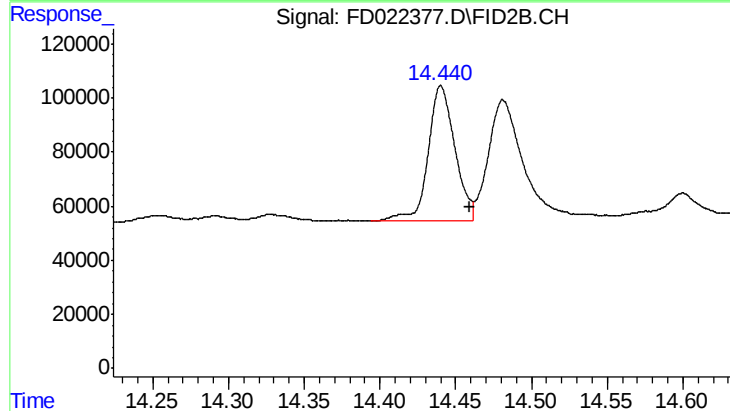
#12 Fluoranthene (C21.85)

R.T.: 12.267 min
Delta R.T.: -0.021 min
Response: 1175321
Conc: 11.72 ug/ml



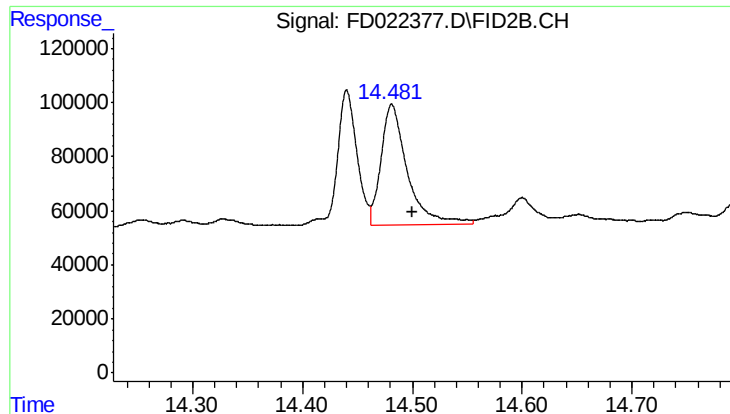
#13 Pyrene (C20.8)

R.T.: 12.561 min
Delta R.T.: -0.019 min
Response: 1053081
Conc: 10.37 ug/ml



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

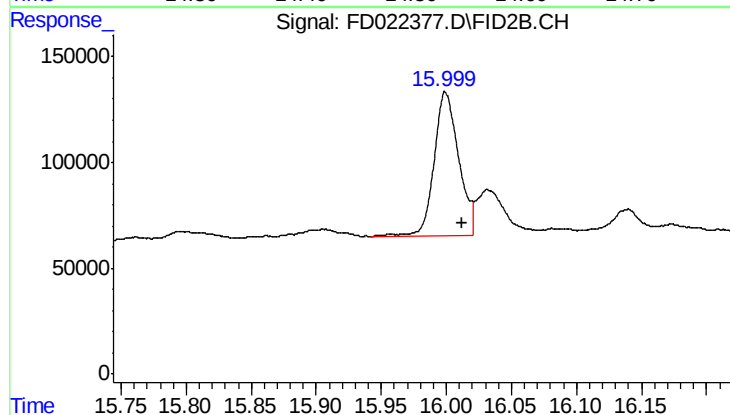
R.T.: 14.440 min
Delta R.T.: -0.019 min
Response: 612553
Conc: 6.35 ug/ml



#15 Chrysene (C27.41)

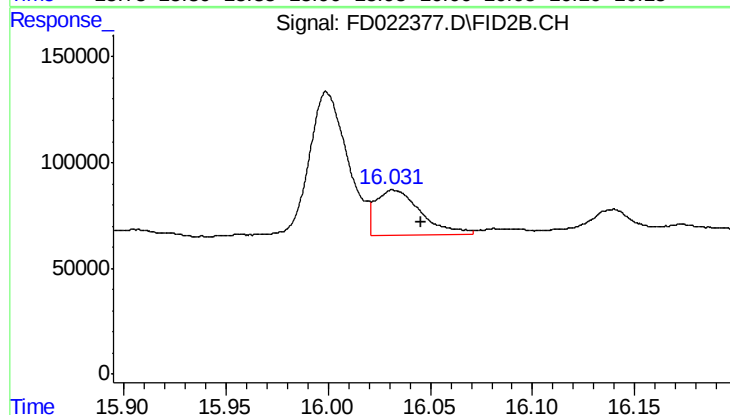
R.T.: 14.481 min
Delta R.T.: -0.019 min
Response: 733338
Conc: 6.79 ug/ml

Instrument :
FID_D
ClientSampleId :



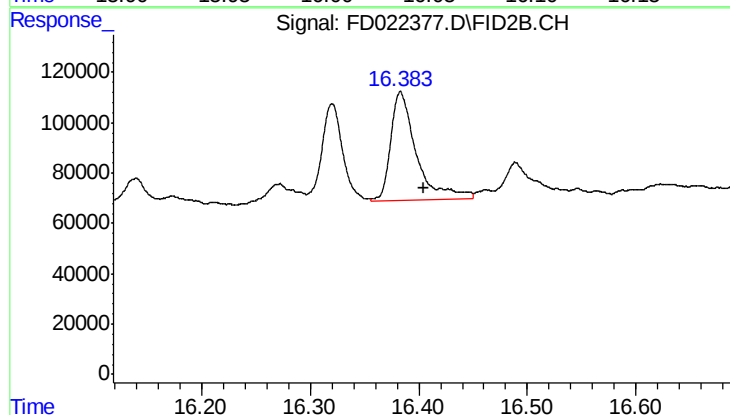
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.999 min
Delta R.T.: -0.013 min
Response: 906909
Conc: 9.02 ug/ml



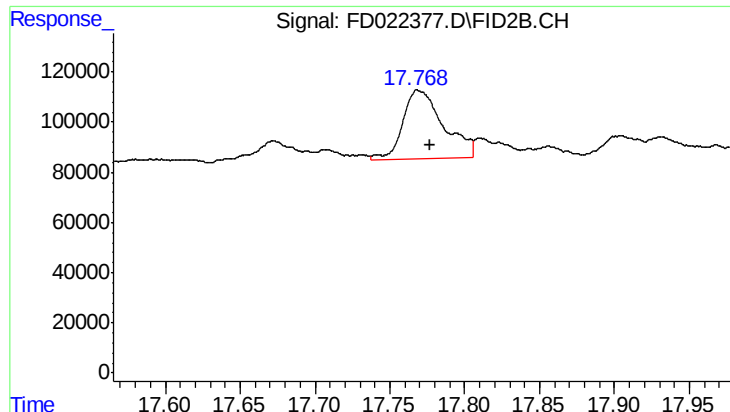
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.032 min
Delta R.T.: -0.014 min
Response: 337038
Conc: 2.97 ug/ml



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

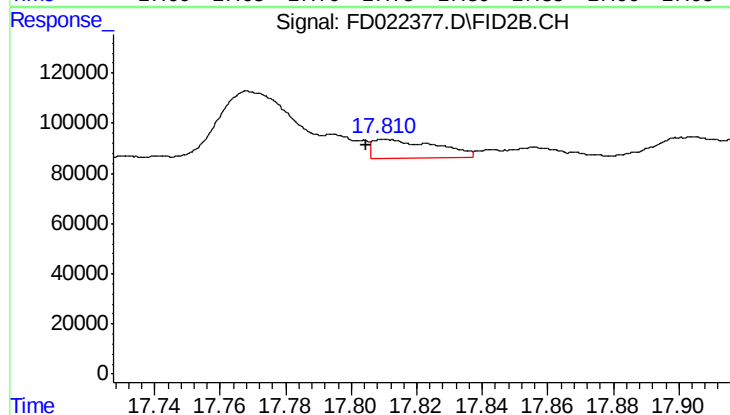
R.T.: 16.383 min
Delta R.T.: -0.021 min
Response: 716400
Conc: 6.82 ug/ml



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

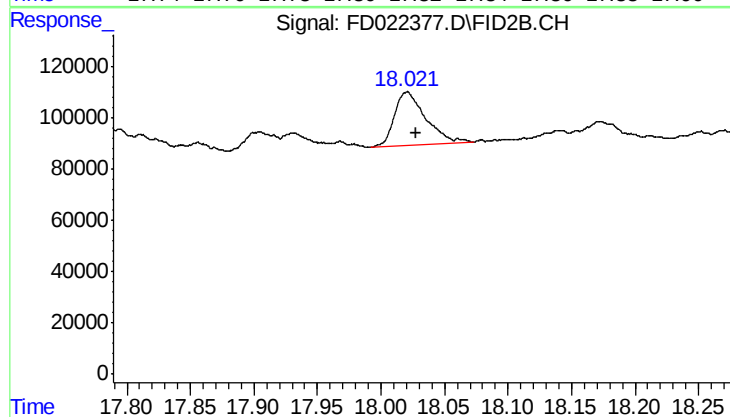
R.T.: 17.769 min
Delta R.T.: -0.008 min
Response: 515999
Conc: 5.42 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.810 min
Delta R.T.: 0.006 min
Response: 102754
Conc: 0.90 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.007 min
Response: 365307
Conc: 3.52 ug/ml