

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022373.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 18:51
 Operator : UA/AJ
 Sample : J1722-07DL 2X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 20:18:06 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	3520830	42.026 ug/ml
Spiked Amount 50.000		Recovery =	84.05%
6) S 2-Fluorobiphenyl (SURR)	8.190	2371788	46.913 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.83%
11) S ortho-Terphenyl (SURR)	11.219	2871540	30.258 ug/ml
Spiked Amount 50.000		Recovery =	60.52%
Target Compounds			
2) T Naphthalene (C11.7)	5.692	42946	0.480 ug/ml
7) T Acenaphthene (C15.5)	8.289	76725	0.749 ug/ml
8) T Fluorene (C16.55)	9.082	32636	0.348 ug/ml
9) T Phenanthrene (C19.36)	10.460	530713	5.696 ug/ml
10) T Anthracene (C19.43)	10.547	137205	1.447 ug/ml
12) T Fluoranthene (C21.85)	12.268	1140419	11.369 ug/ml
13) T Pyrene (C20.8)	12.562	1034675	10.184 ug/ml
14) T Benzo[a]anthracene (C...	14.442	551984	5.724 ug/ml
15) T Chrysene (C27.41)	14.483	650075	6.023 ug/ml
16) T benzo[b]fluoranthene ...	16.001	703181	6.995 ug/ml
17) T Benzo[k]fluoranthene ...	16.034	291975	2.573 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.386	570796	5.431 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	352366	3.698 ug/ml
20) T Dibenz[a,h]anthracene...	17.811	102885	0.905 ug/ml
21) T Benzo[g,h,i]perylene ...	18.022	237295	2.285 ug/ml

(f)=RT Delta > 1/2 Window

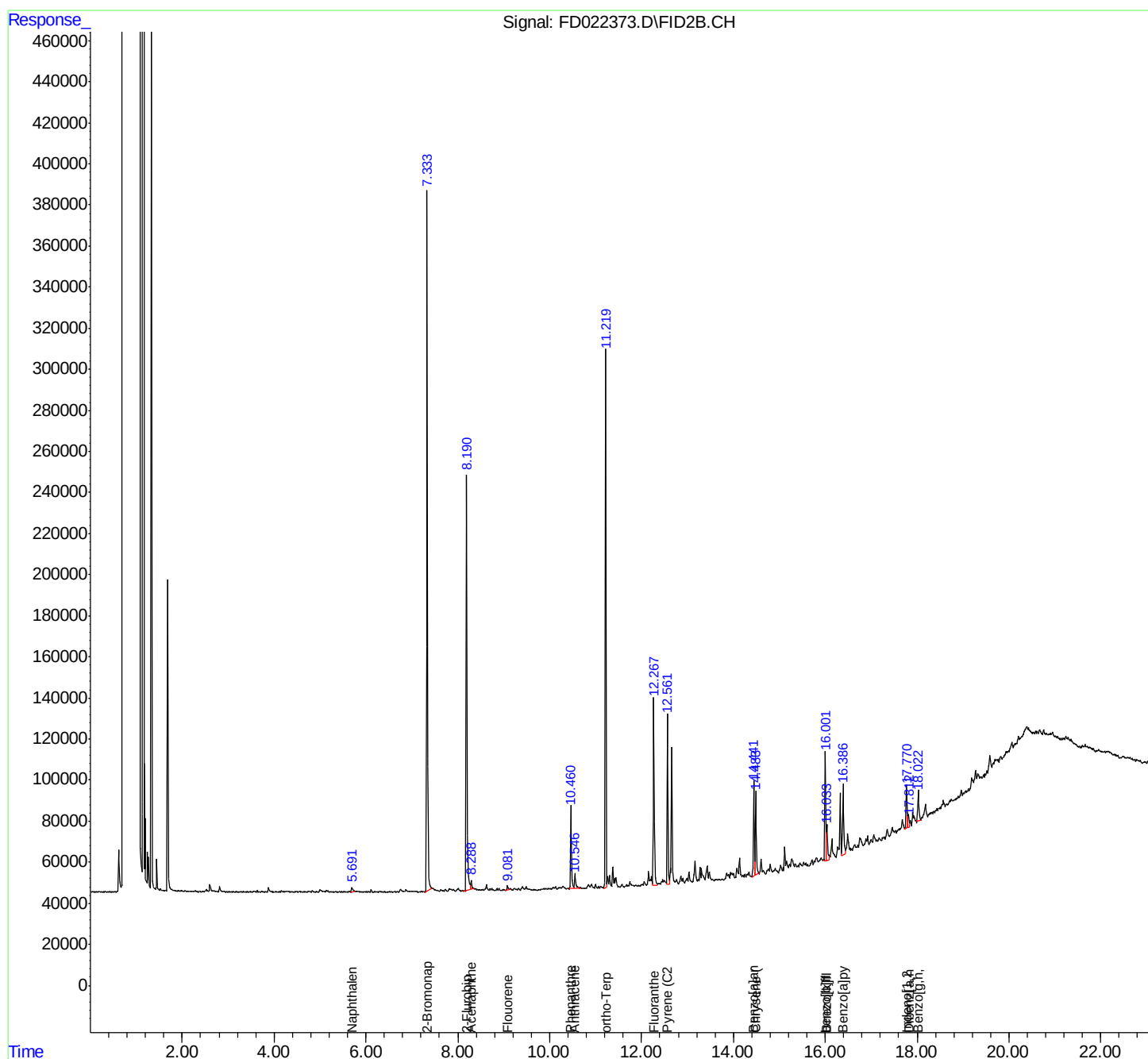
(m)=manual int.

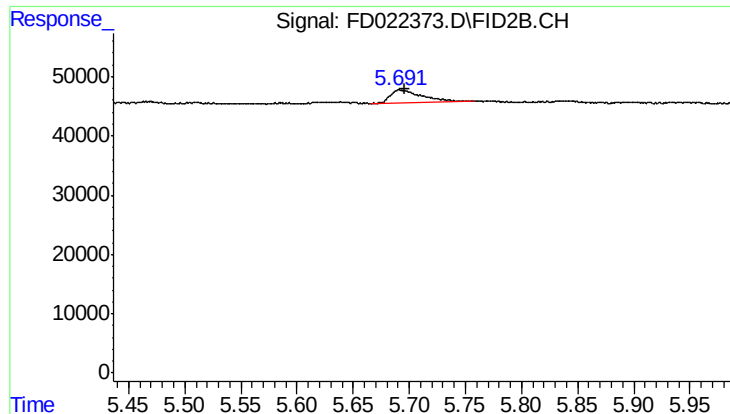
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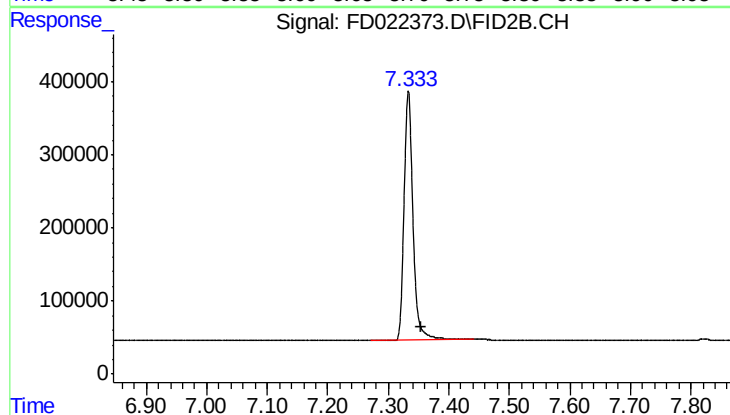




#2 Naphthalene (C11.7)

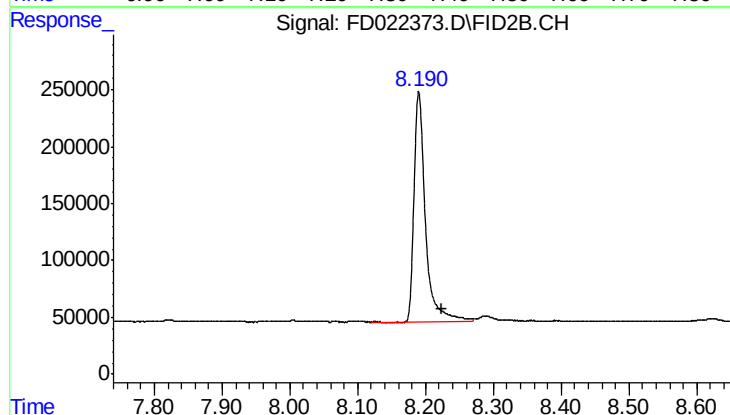
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 42946
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



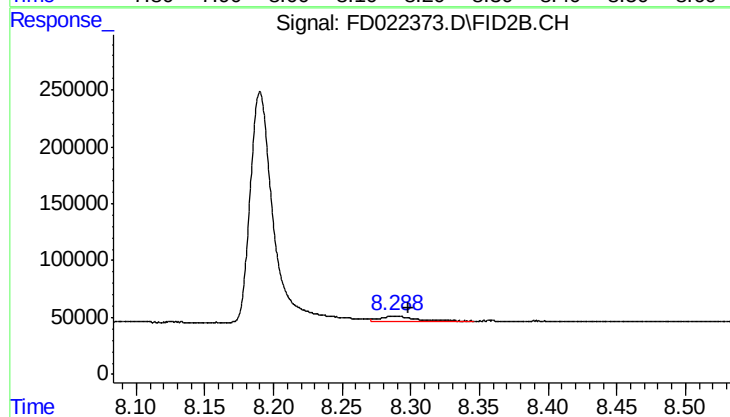
#4 2-Bromonaphthalene (SURR)

R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 3520830
Conc: 42.03 ug/ml



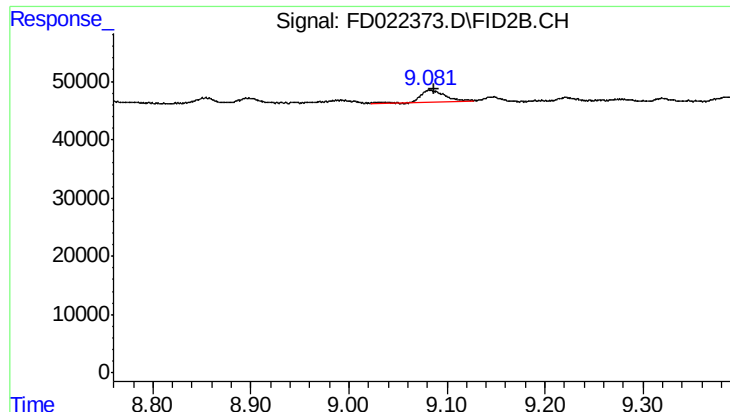
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.190 min
Delta R.T.: -0.034 min
Response: 2371788
Conc: 46.91 ug/ml



#7 Acenaphthene (C15.5)

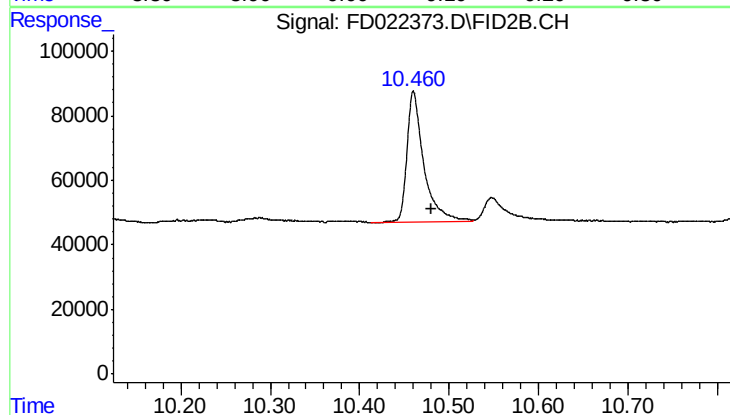
R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 76725
Conc: 0.75 ug/ml



#8 Fluorene (C16.55)

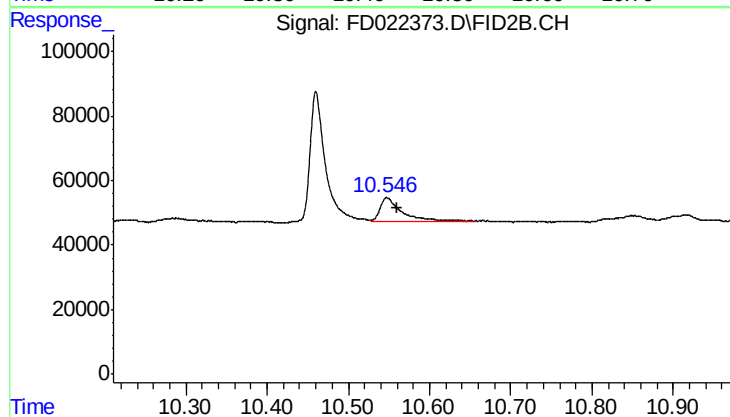
R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 32636
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



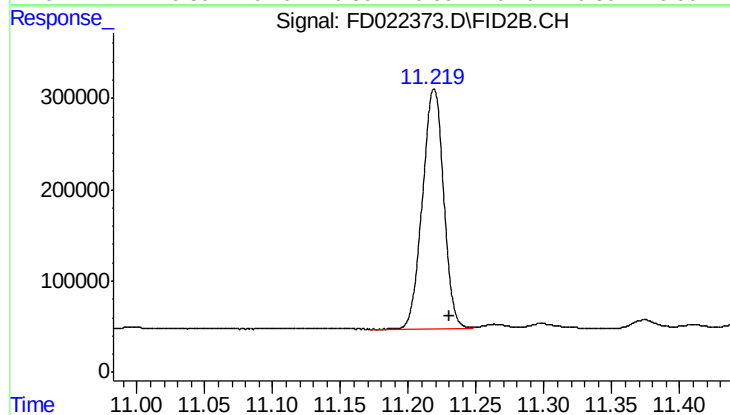
#9 Phenanthrene (C19.36)

R.T.: 10.460 min
Delta R.T.: -0.020 min
Response: 530713
Conc: 5.70 ug/ml



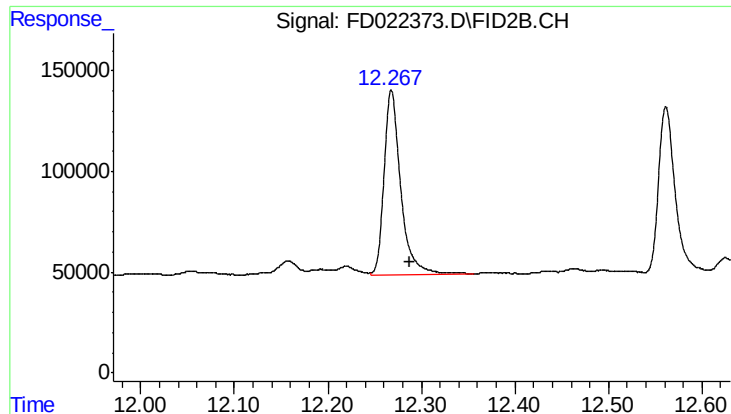
#10 Anthracene (C19.43)

R.T.: 10.547 min
Delta R.T.: -0.012 min
Response: 137205
Conc: 1.45 ug/ml



#11 ortho-Terphenyl (SURR)

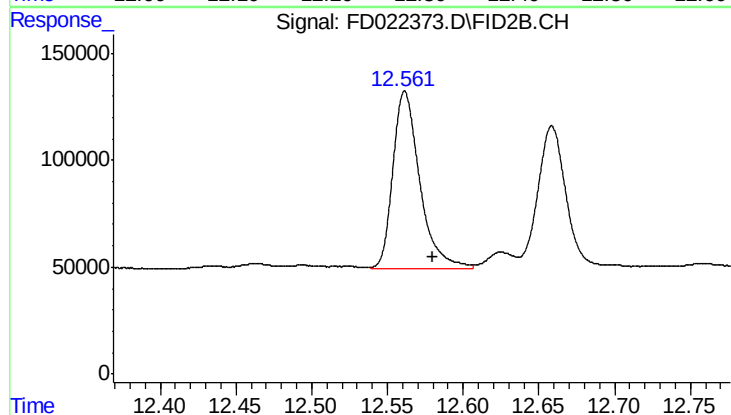
R.T.: 11.219 min
Delta R.T.: -0.011 min
Response: 2871540
Conc: 30.26 ug/ml



#12 Fluoranthene (C21.85)

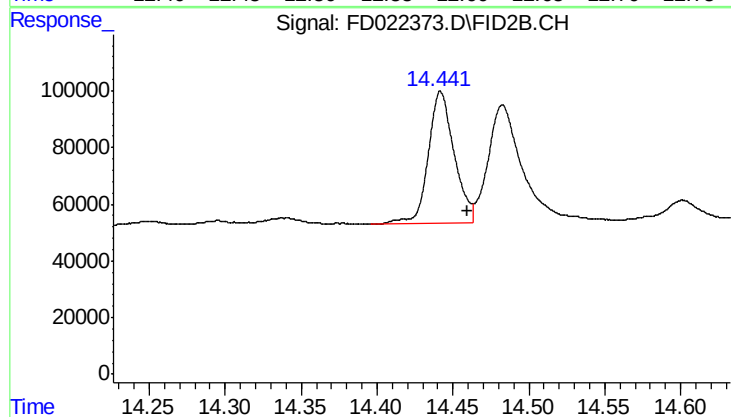
R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 1140419
Conc: 11.37 ug/ml

Instrument :
FID_D
ClientSampleId :



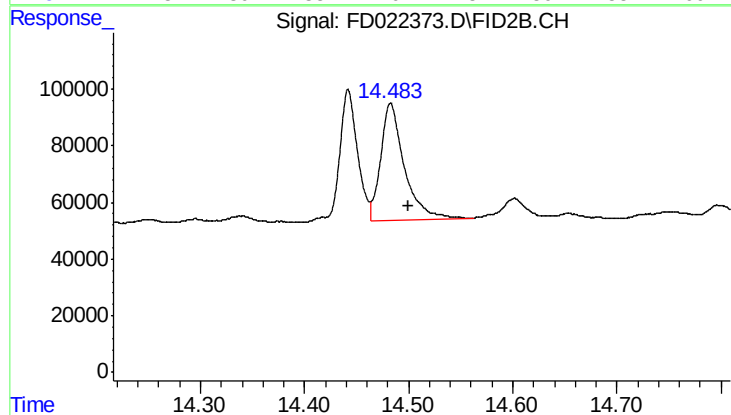
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.019 min
Response: 1034675
Conc: 10.18 ug/ml



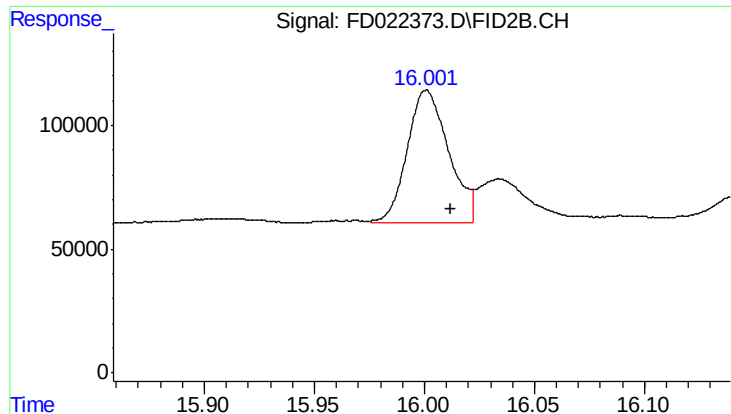
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 551984
Conc: 5.72 ug/ml



#15 Chrysene (C27.41)

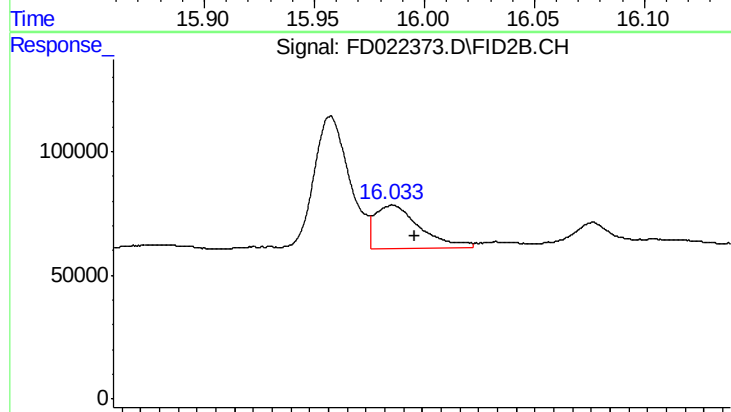
R.T.: 14.483 min
Delta R.T.: -0.018 min
Response: 650075
Conc: 6.02 ug/ml



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

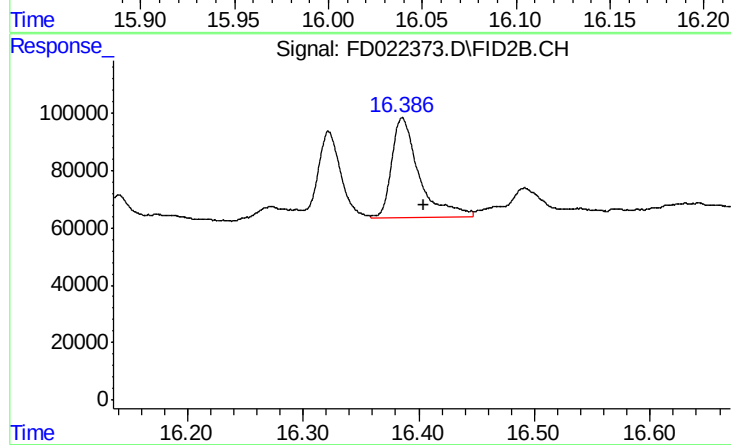
R.T.: 16.001 min
Delta R.T.: -0.011 min
Response: 703181
Conc: 6.99 ug/ml

Instrument :
FID_D
ClientSampleId :



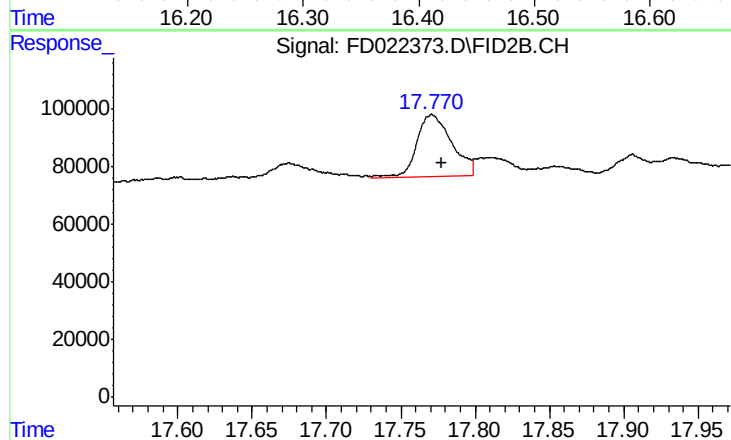
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.034 min
Delta R.T.: -0.012 min
Response: 291975
Conc: 2.57 ug/ml



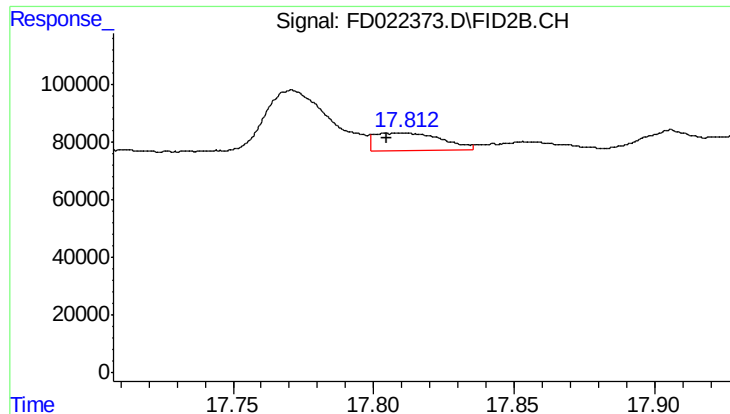
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min
Delta R.T.: -0.019 min
Response: 570796
Conc: 5.43 ug/ml



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

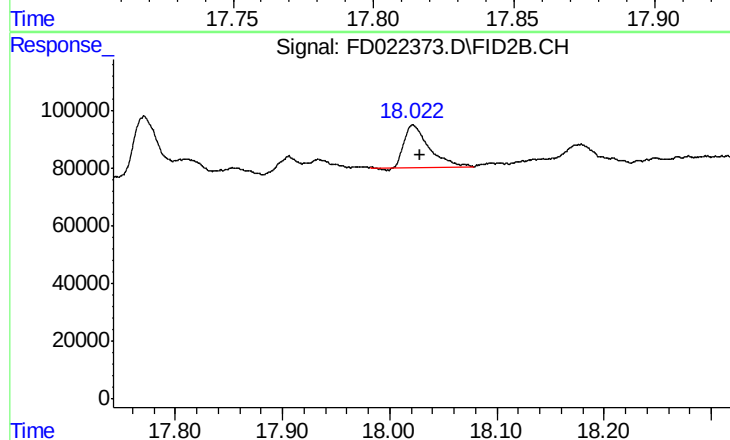
R.T.: 17.771 min
Delta R.T.: -0.006 min
Response: 352366
Conc: 3.70 ug/ml



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

R.T.: 17.811 min
Delta R.T.: 0.007 min
Response: 102885
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.022 min
Delta R.T.: -0.006 min
Response: 237295
Conc: 2.28 ug/ml