

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022342.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 22:06
 Operator : UA/AJ
 Sample : J1722-09
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:41:01 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...	7.336	6081594	72.593 ug/ml
Spiked Amount 50.000		Recovery =	145.19%
6) S 2-Fluorobiphenyl (SURR)	8.194	4229683	83.661 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	167.32%#
11) S ortho-Terphenyl (SURR)	11.221	2853026	30.063 ug/ml
Spiked Amount 50.000		Recovery =	60.13%
Target Compounds			
2) T Naphthalene (C11.7)	5.692	60875	0.681 ug/ml
7) T Acenaphthene (C15.5)	8.292	79097	0.772 ug/ml
9) T Phenanthrene (C19.36)	10.466	272594	2.926 ug/ml
10) T Anthracene (C19.43)	10.556	63452	0.669 ug/ml
12) T Fluoranthene (C21.85)	12.270	649568	6.476 ug/ml
13) T Pyrene (C20.8)	12.564	632734	6.228 ug/ml
14) T Benzo[a]anthracene (C...	14.446	308165	3.196 ug/ml
15) T Chrysene (C27.41)	14.485	412014	3.817 ug/ml
16) T benzo[b]fluoranthene ...	16.004	407460	4.053 ug/ml
17) T Bnezo[k]fluoranthene ...	16.038	147349	1.299 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.389	336949	3.206 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	266122	2.793 ug/ml
20) T Dibenz[a,h]anthracene...	17.818	49927	0.439 ug/ml
21) T Benzo[a,h,i]perylene ...	18.026	171471	1.651 ug/ml

(f)=RT Delta > 1/2 Window

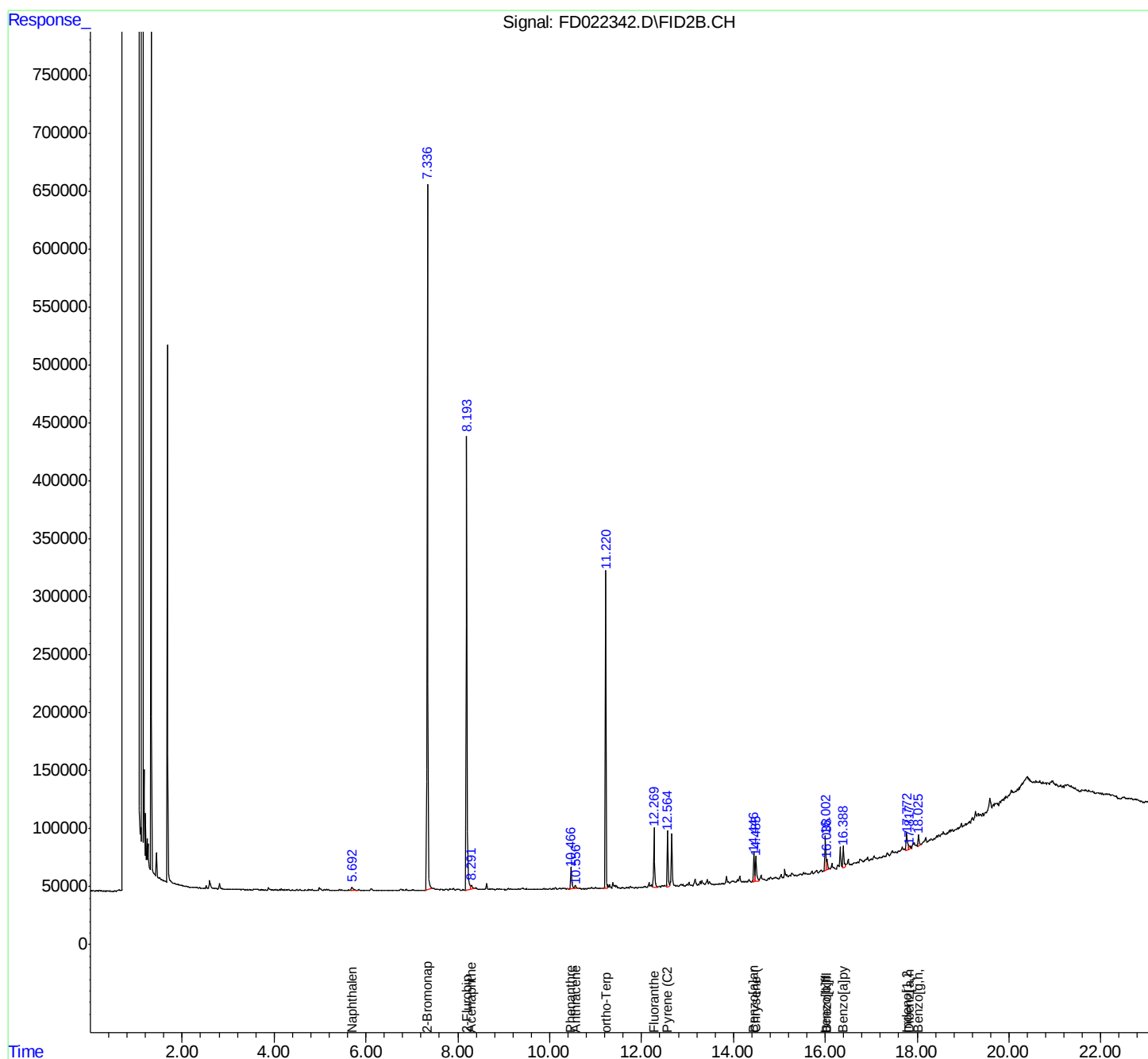
(m)=manual int.

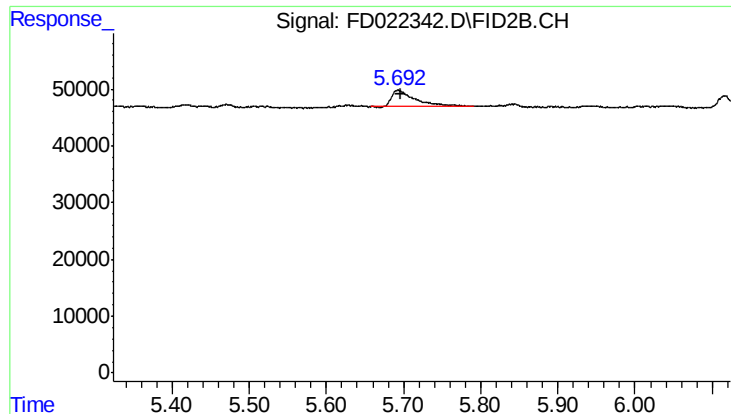
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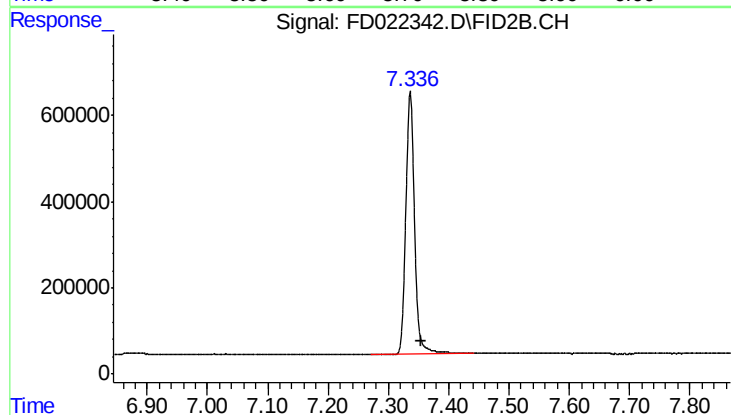




#2 Naphthalene (C11.7)

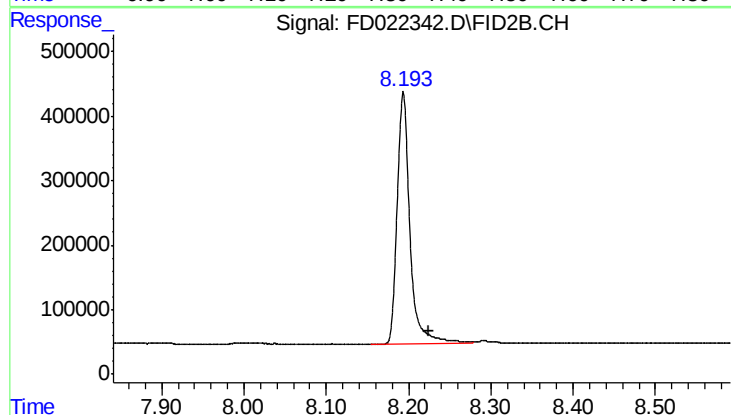
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 60875
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :



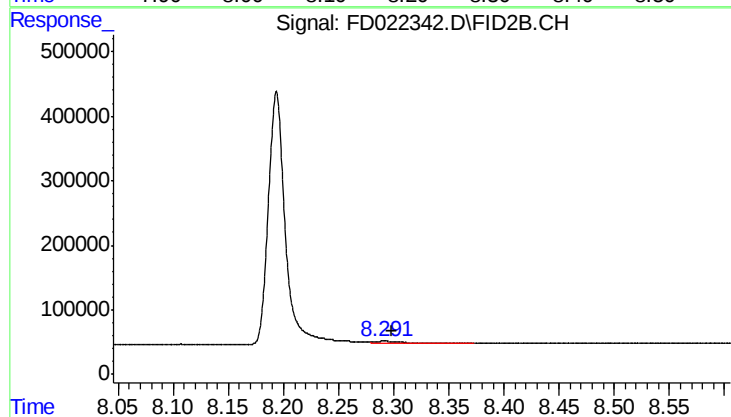
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 6081594
Conc: 72.59 ug/ml



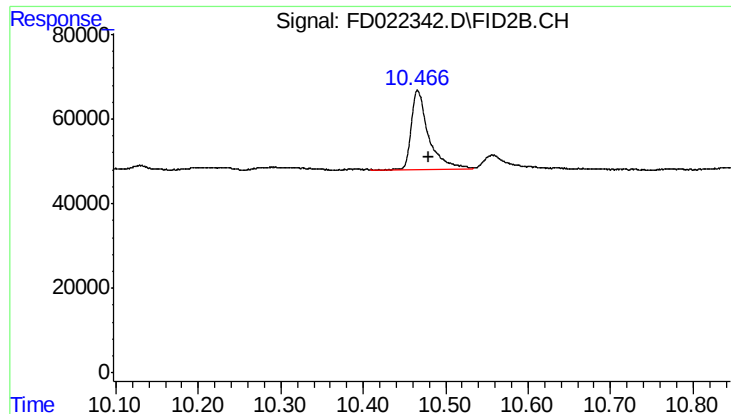
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.194 min
Delta R.T.: -0.031 min
Response: 4229683
Conc: 83.66 ug/ml



#7 Acenaphthene (C15.5)

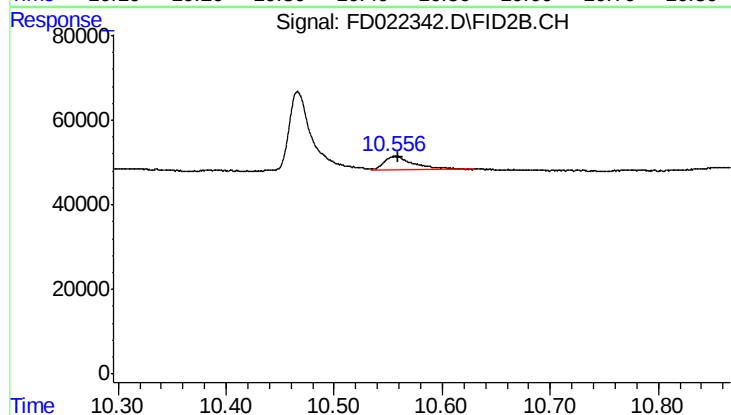
R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 79097
Conc: 0.77 ug/ml



#9 Phenanthrene (C19.36)

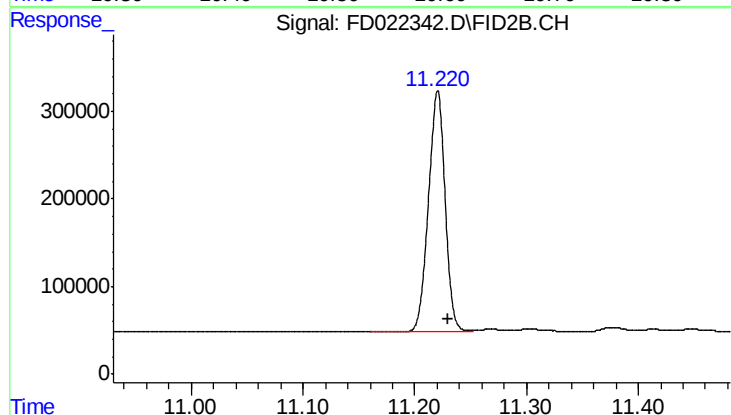
R.T.: 10.466 min
Delta R.T.: -0.014 min
Response: 272594
Conc: 2.93 ug/ml

Instrument :
FID_D
ClientSampleId :



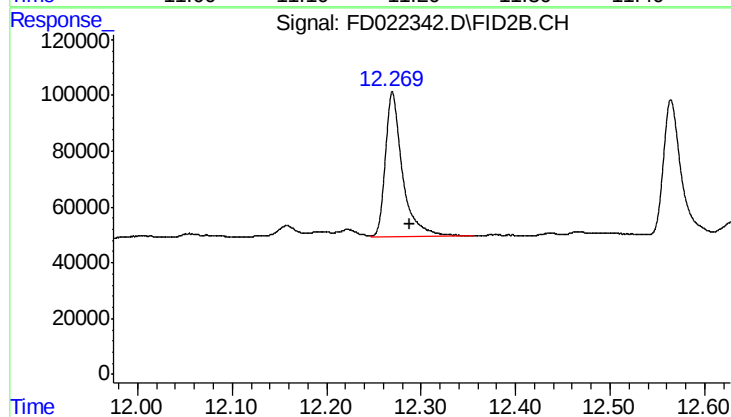
#10 Anthracene (C19.43)

R.T.: 10.556 min
Delta R.T.: -0.003 min
Response: 63452
Conc: 0.67 ug/ml



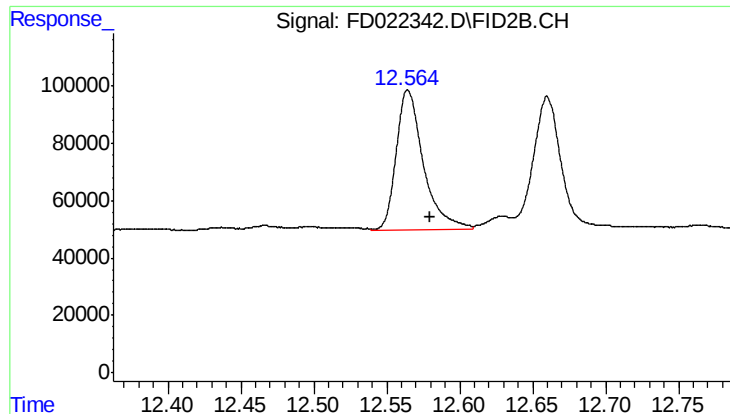
#11 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 2853026
Conc: 30.06 ug/ml



#12 Fluoranthene (C21.85)

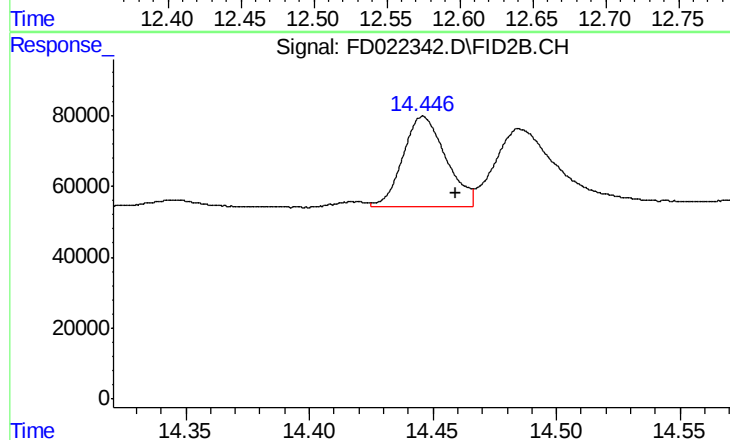
R.T.: 12.270 min
Delta R.T.: -0.018 min
Response: 649568
Conc: 6.48 ug/ml



#13 Pyrene (C20.8)

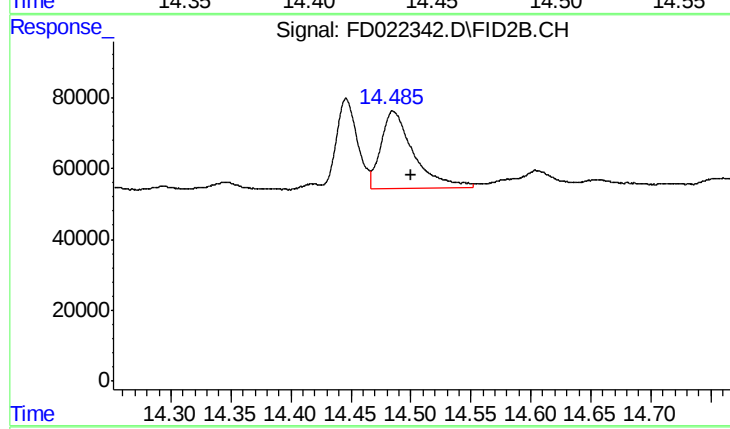
R.T.: 12.564 min
Delta R.T.: -0.016 min
Response: 632734
Conc: 6.23 ug/ml

Instrument :
FID_D
ClientSampleId :



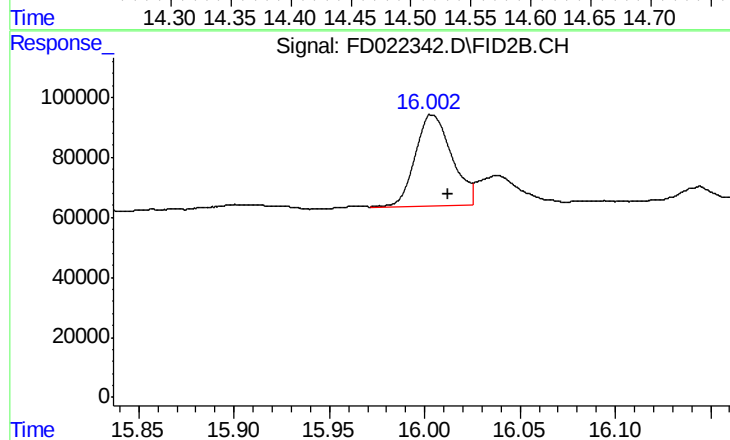
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.446 min
Delta R.T.: -0.013 min
Response: 308165
Conc: 3.20 ug/ml



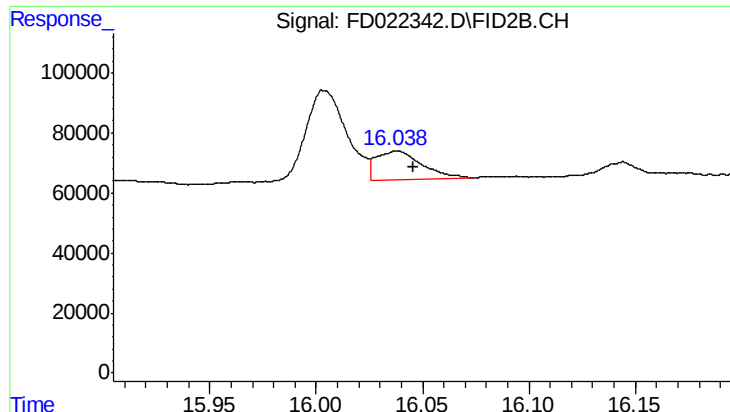
#15 Chrysene (C27.41)

R.T.: 14.485 min
Delta R.T.: -0.015 min
Response: 412014
Conc: 3.82 ug/ml



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

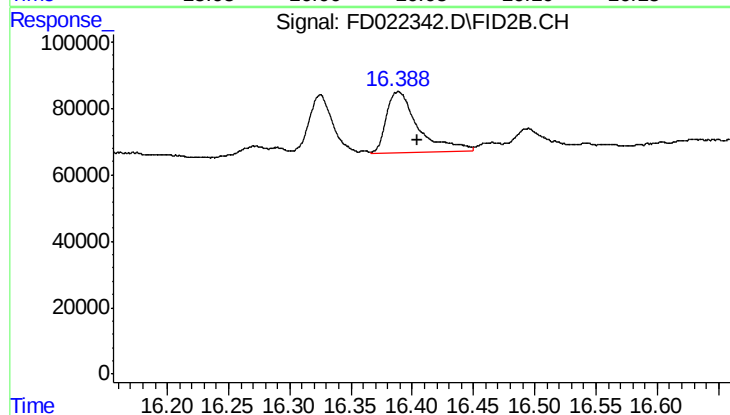
R.T.: 16.004 min
Delta R.T.: -0.008 min
Response: 407460
Conc: 4.05 ug/ml



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

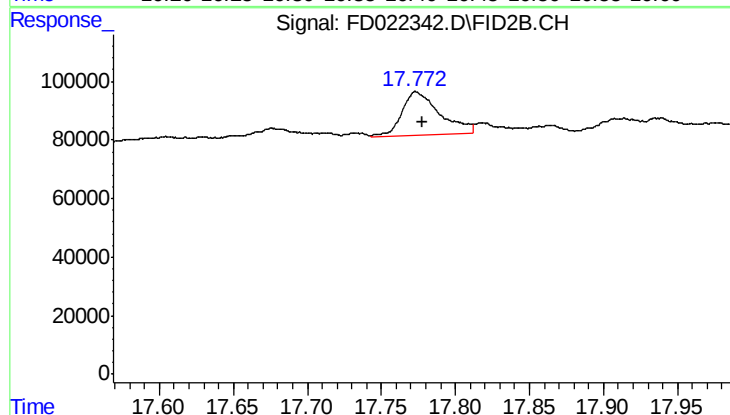
R.T.: 16.038 min
Delta R.T.: -0.008 min
Response: 147349
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :



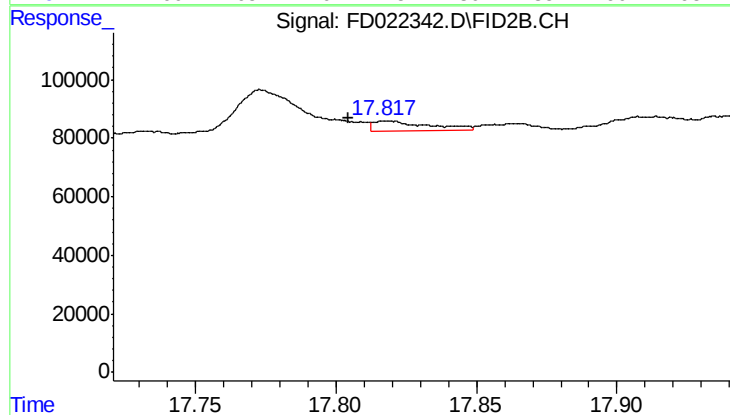
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.389 min
Delta R.T.: -0.016 min
Response: 336949
Conc: 3.21 ug/ml



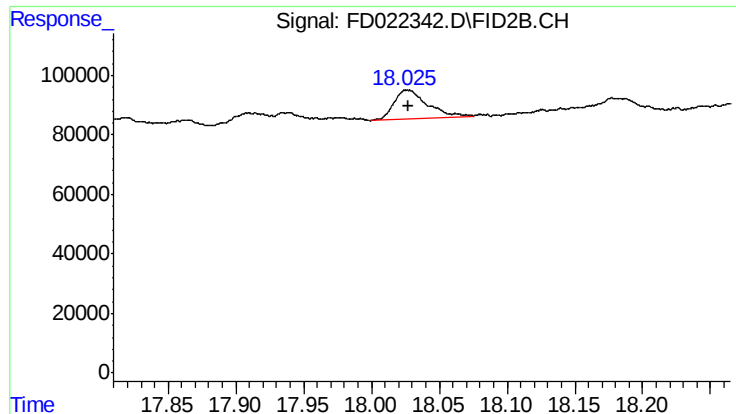
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.004 min
Response: 266122
Conc: 2.79 ug/ml



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

R.T.: 17.818 min
Delta R.T.: 0.013 min
Response: 49927
Conc: 0.44 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.001 min
Response: 171471
Conc: 1.65 ug/ml

Instrument :
FID_D
ClientSampleId :