

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022392.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2018 6:33
 Operator : UA/AJ
 Sample : J1722-01RE
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 07:37:12 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	6731070	80.345 ug/ml
Spiked Amount 50.000		Recovery =	160.69%
6) S 2-Fluorobiphenyl (SURR)	8.192	4534889	89.698 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	179.40%#
11) S ortho-Terphenyl (SURR)	11.218	2586254	27.252 ug/ml
Spiked Amount 50.000		Recovery =	54.50%
Target Compounds			
2) T Naphthalene (C11.7)	5.691	70656	0.790 ug/ml
7) T Acenaphthene (C15.5)	8.289	104294	1.018 ug/ml
8) T Fluorene (C16.55)	9.090	21717	0.232 ug/ml
9) T Phenanthrene (C19.36)	10.462	432134	4.638 ug/ml
10) T Anthracene (C19.43)	10.550	103644	1.093 ug/ml
12) T Fluoranthene (C21.85)	12.269	989480	9.865 ug/ml
13) T Pyrene (C20.8)	12.562	932890	9.182 ug/ml
14) T Benzo[a]anthracene (C...	14.443	496247	5.146 ug/ml
15) T Chrysene (C27.41)	14.484	593109	5.495 ug/ml
16) T benzo[b]fluoranthene ...	16.003	658142	6.547 ug/ml
17) T Benzo[k]fluoranthene ...	16.035	288830	2.545 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.388	490807	4.670 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.775	377224	3.959 ug/ml
20) T Dibenz[a,h]anthracene...	17.817	91544	0.806 ug/ml
21) T Benzo[g,h,i]perylene ...	18.026	227526	2.191 ug/ml

(f)=RT Delta > 1/2 Window

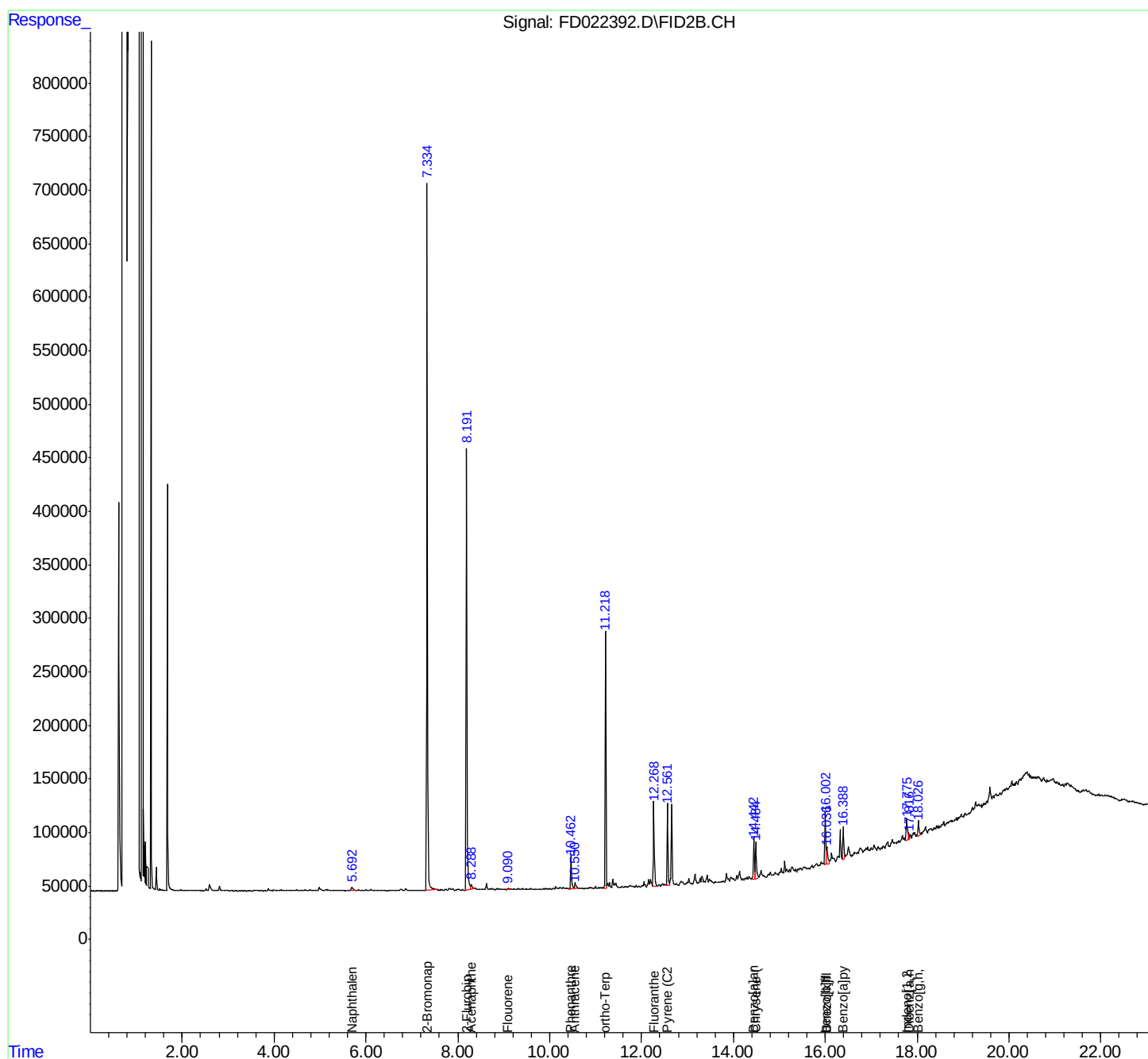
(m)=manual int.

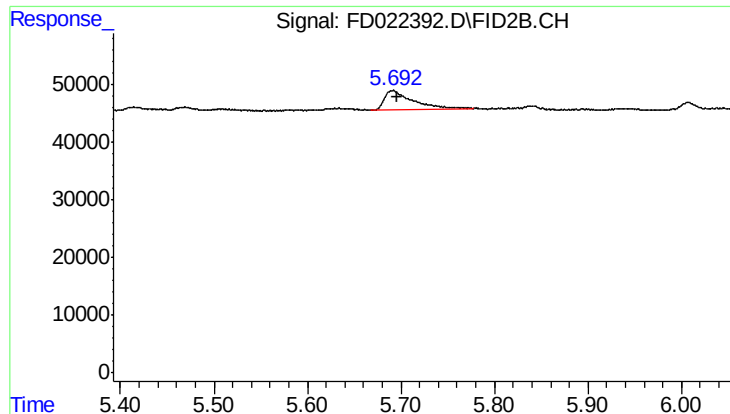
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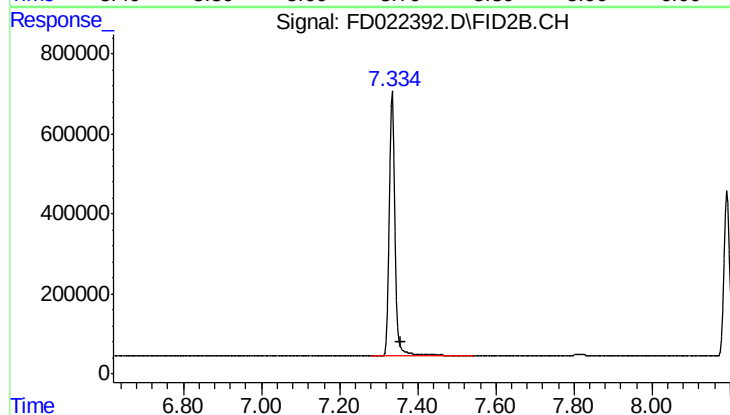




#2 Naphthalene (C11.7)

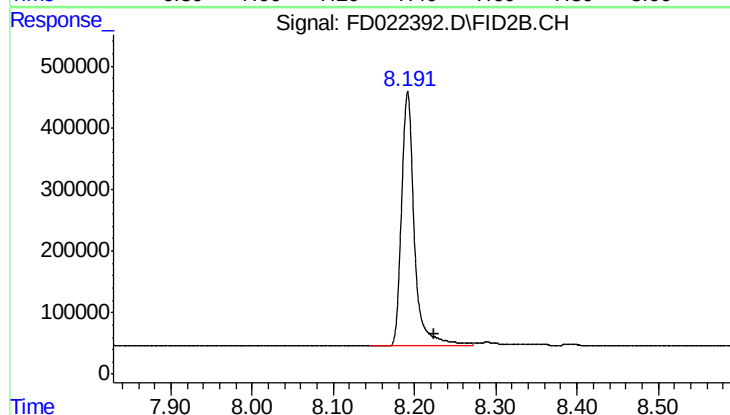
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 70656
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



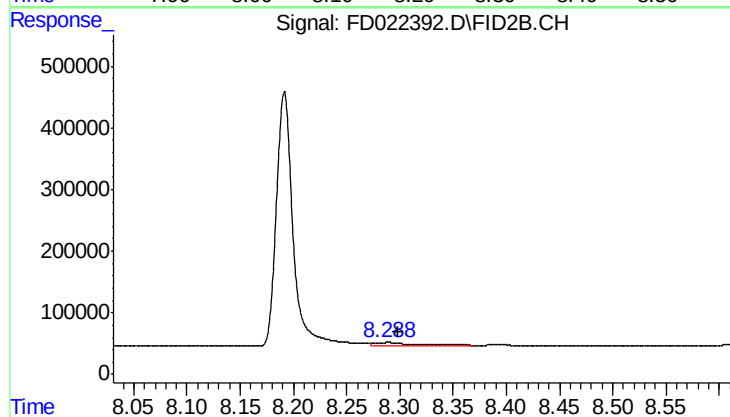
#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.021 min
Response: 6731070
Conc: 80.35 ug/ml



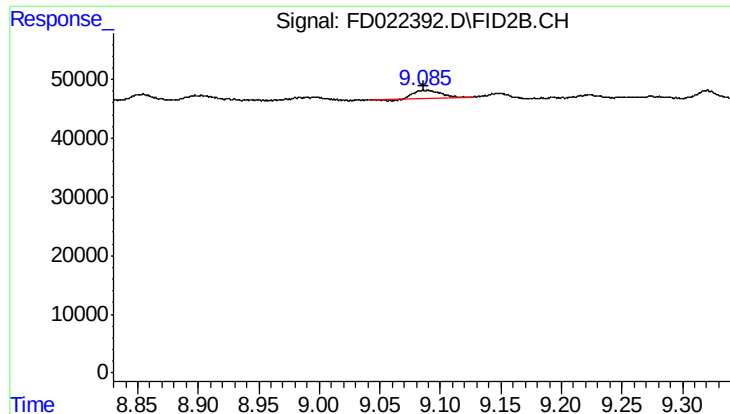
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.033 min
Response: 4534889
Conc: 89.70 ug/ml



#7 Acenaphthene (C15.5)

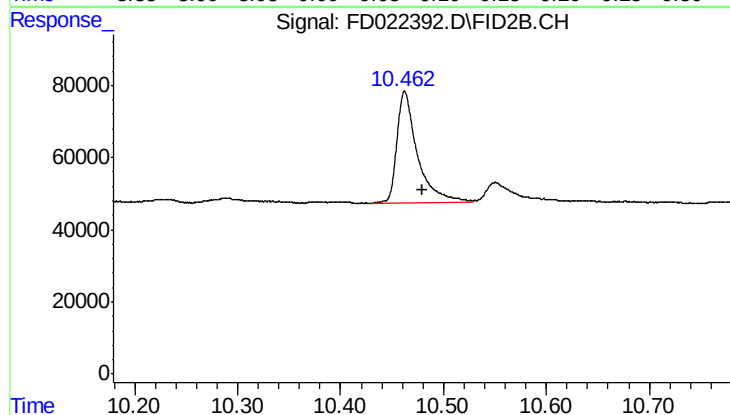
R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 104294
Conc: 1.02 ug/ml



#8 Flouorene (C16.55)

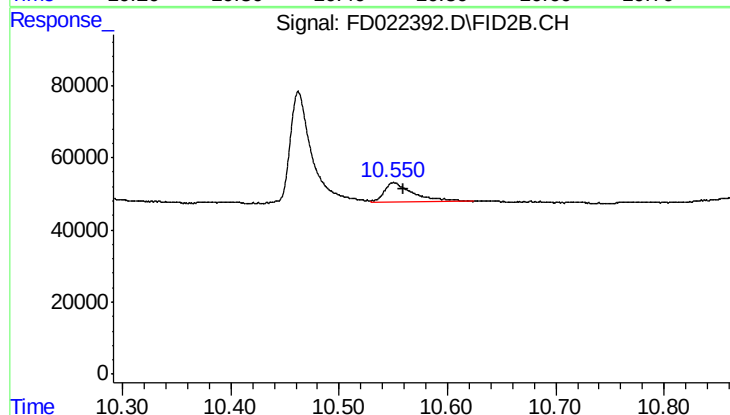
R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 21717
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



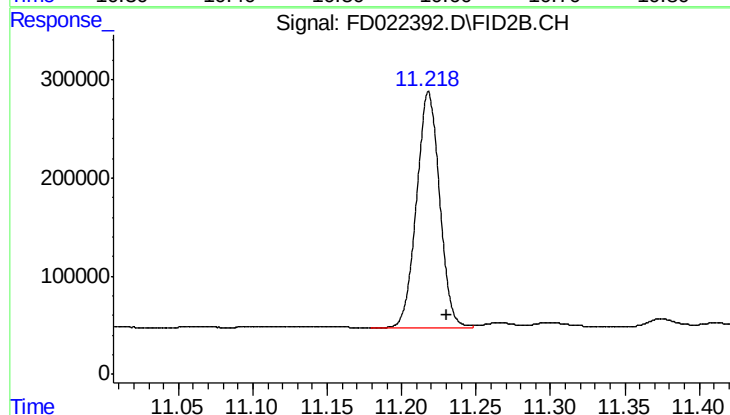
#9 Phenanthrene (C19.36)

R.T.: 10.462 min
Delta R.T.: -0.018 min
Response: 432134
Conc: 4.64 ug/ml



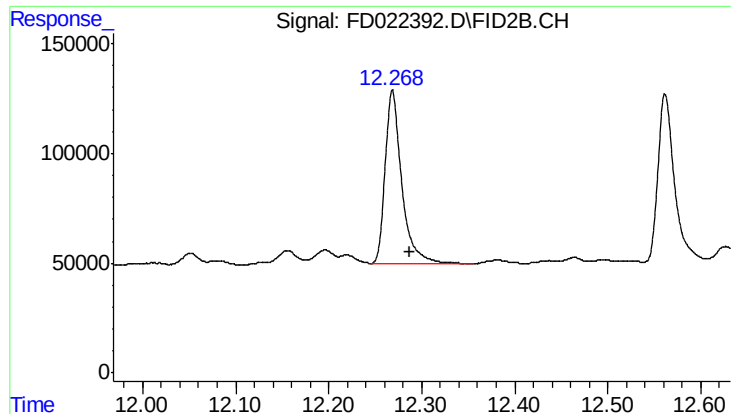
#10 Anthracene (C19.43)

R.T.: 10.550 min
Delta R.T.: -0.009 min
Response: 103644
Conc: 1.09 ug/ml



#11 ortho-Terphenyl (SURR)

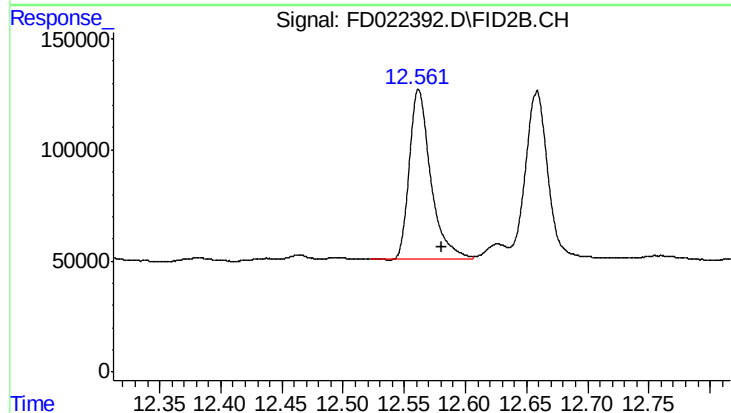
R.T.: 11.218 min
Delta R.T.: -0.012 min
Response: 2586254
Conc: 27.25 ug/ml



#12 Fluoranthene (C21.85)

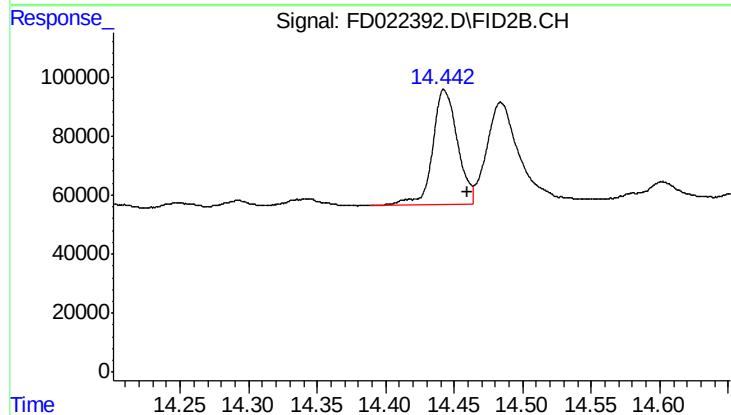
R.T.: 12.269 min
Delta R.T.: -0.019 min
Response: 989480
Conc: 9.86 ug/ml

Instrument :
FID_D
ClientSampleId :



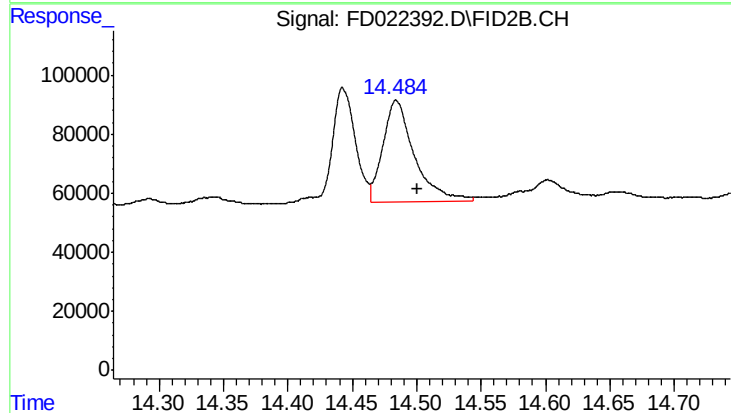
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 932890
Conc: 9.18 ug/ml



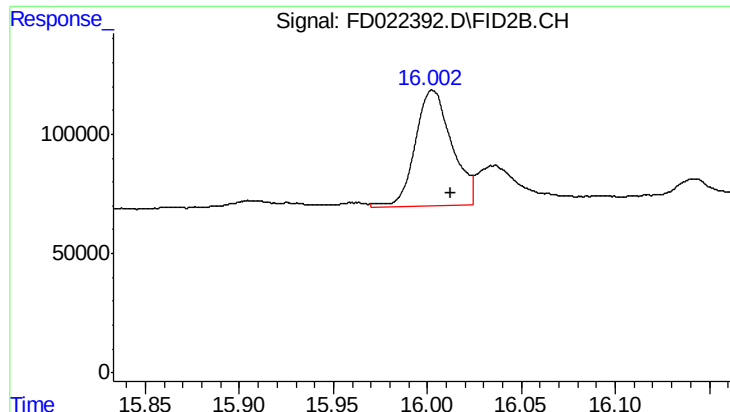
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.443 min
Delta R.T.: -0.016 min
Response: 496247
Conc: 5.15 ug/ml



#15 Chrysene (C27.41)

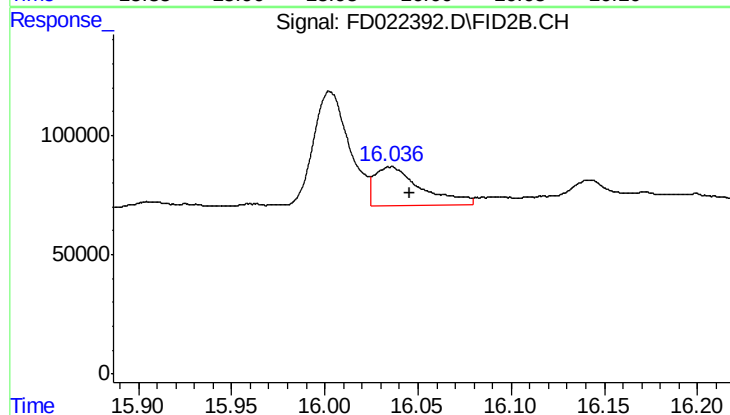
R.T.: 14.484 min
Delta R.T.: -0.016 min
Response: 593109
Conc: 5.50 ug/ml



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

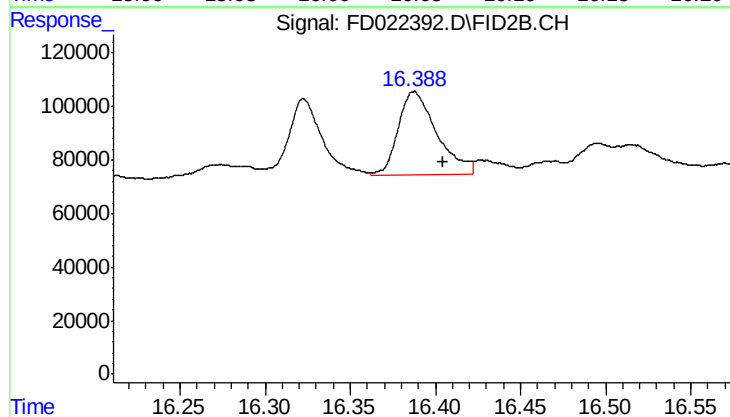
R.T.: 16.003 min
Delta R.T.: -0.009 min
Response: 658142
Conc: 6.55 ug/ml

Instrument :
FID_D
ClientSampleId :



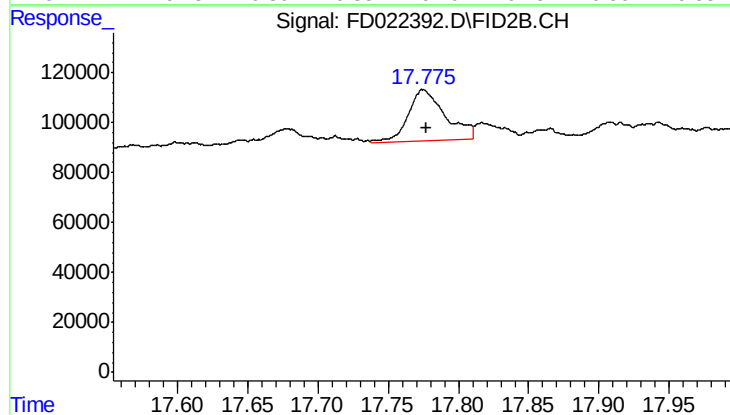
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.035 min
Delta R.T.: -0.010 min
Response: 288830
Conc: 2.55 ug/ml



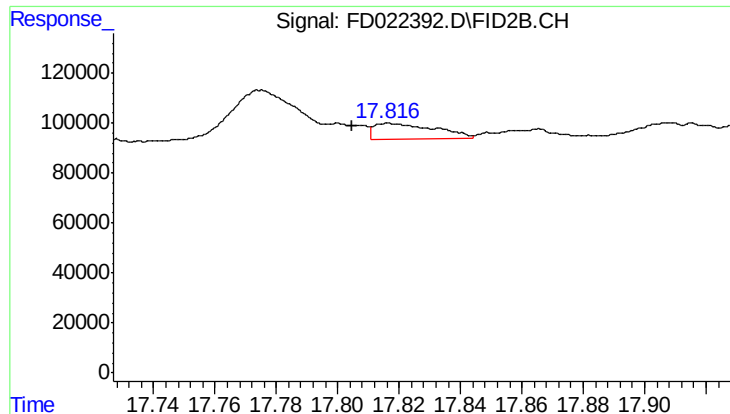
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.388 min
Delta R.T.: -0.017 min
Response: 490807
Conc: 4.67 ug/ml



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

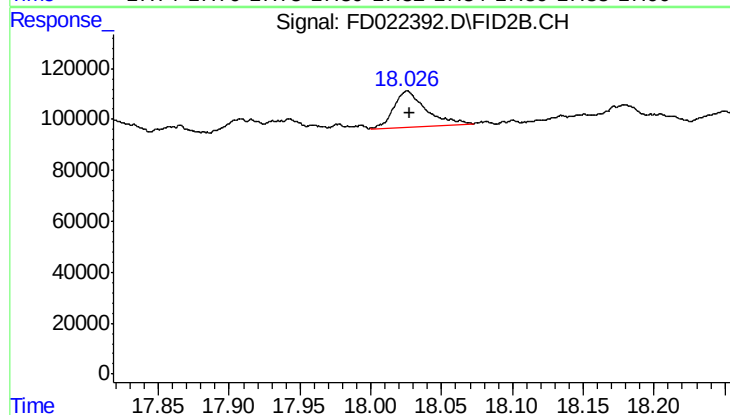
R.T.: 17.775 min
Delta R.T.: -0.002 min
Response: 377224
Conc: 3.96 ug/ml



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

R.T.: 17.817 min
Delta R.T.: 0.012 min
Response: 91544
Conc: 0.81 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.026 min
Delta R.T.: -0.002 min
Response: 227526
Conc: 2.19 ug/ml