

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022395.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2018 8:22
 Operator : UA/AJ
 Sample : J1722-11RE
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 01:47:15 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	7253065	86.576 ug/ml
Spiked Amount 50.000		Recovery =	173.15%
6) S 2-Fluorobiphenyl (SURR)	8.192	5035732	99.604 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	199.21%#
11) S ortho-Terphenyl (SURR)	11.219	3046710	32.104 ug/ml
Spiked Amount 50.000		Recovery =	64.21%
Target Compounds			
2) T Naphthalene (C11.7)	5.691	63309	0.708 ug/ml
7) T Acenaphthene (C15.5)	8.290	106287	1.038 ug/ml
8) T Fluorene (C16.55)	9.085	37636	0.401 ug/ml
9) T Phenanthrene (C19.36)	10.461	541935	5.817 ug/ml
10) T Anthracene (C19.43)	10.548	135621	1.430 ug/ml
12) T Fluoranthene (C21.85)	12.268	897406	8.947 ug/ml
13) T Pyrene (C20.8)	12.562	920961	9.065 ug/ml
14) T Benzo[a]anthracene (C...	14.444	457166	4.741 ug/ml
15) T Chrysene (C27.41)	14.485	576075	5.337 ug/ml
16) T benzo[b]fluoranthene ...	16.004	510801	5.081 ug/ml
17) T Benzo[k]fluoranthene ...	16.035	195672	1.724 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	427369	4.067 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.774	355053	3.727 ug/ml
20) T Dibenz[a,h]anthracene...	17.774	355053	3.124 ug/ml
21) T Benzo[g,h,i]perylene ...	18.026	184306	1.775 ug/ml

(f)=RT Delta > 1/2 Window

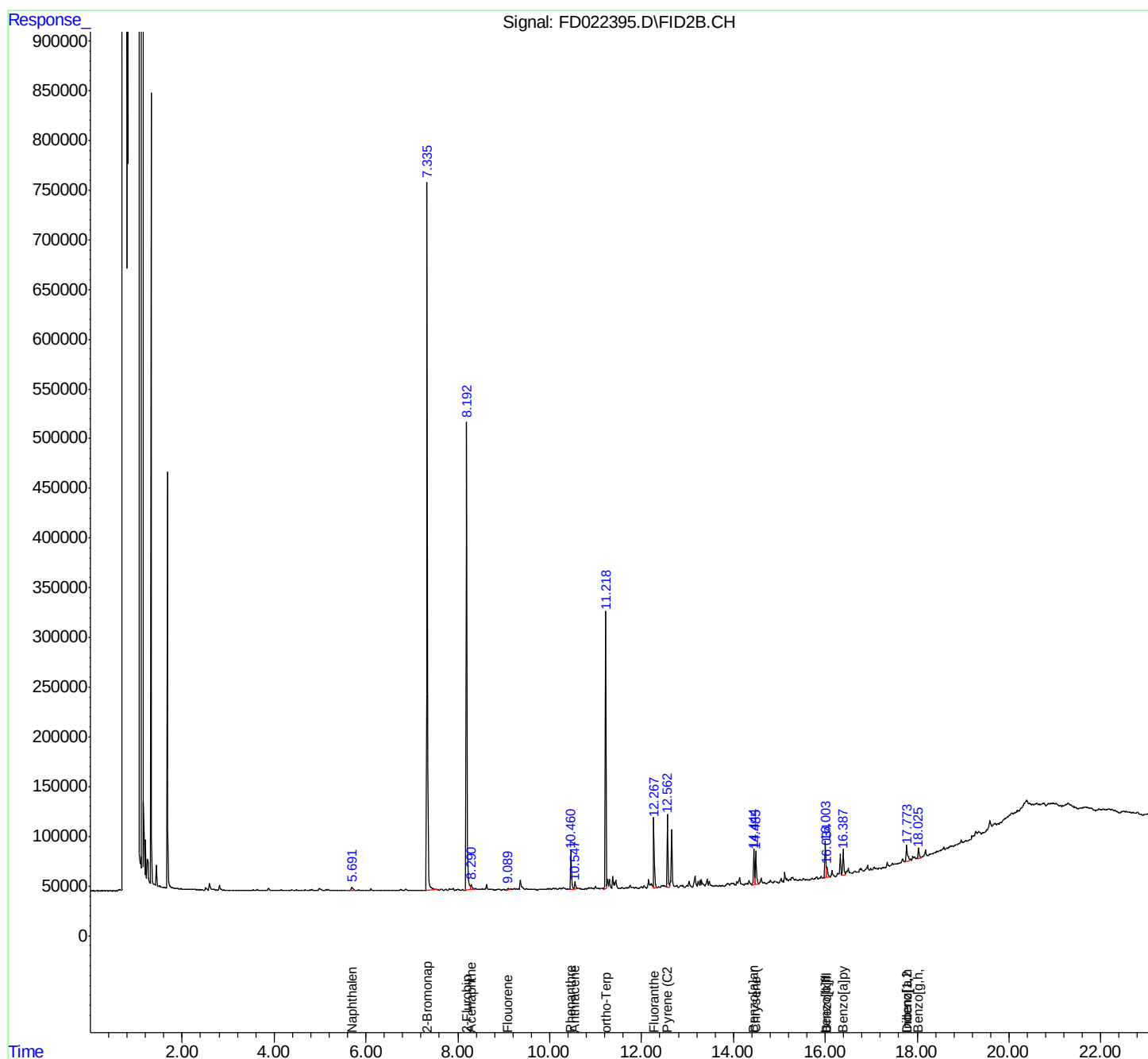
(m)=manual int.

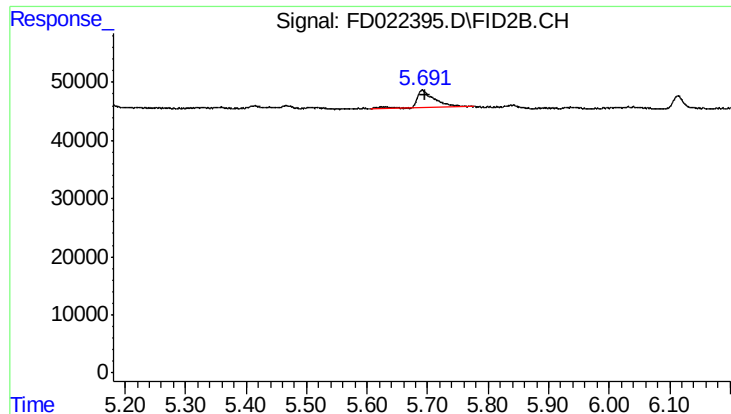
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Signal Info : 20M x 0.18mm x 0.18µm

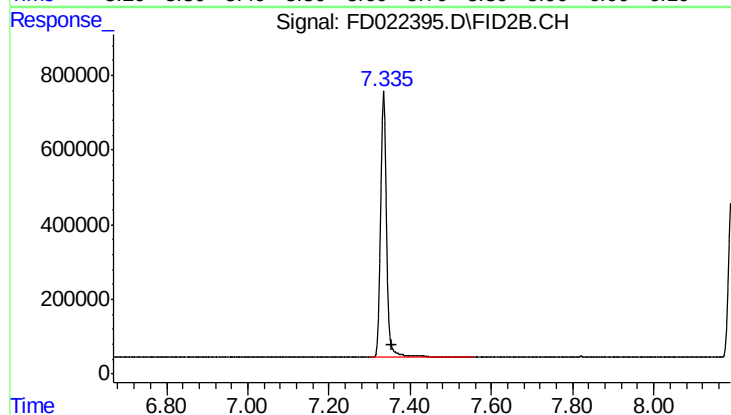




#2 Naphthalene (C11.7)

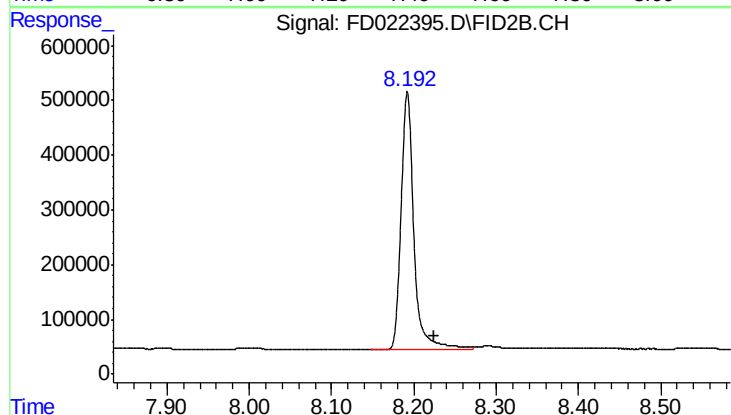
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 63309
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



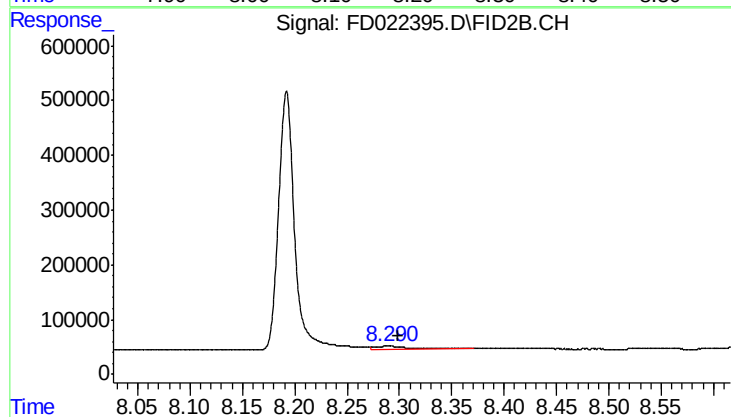
#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 7253065
Conc: 86.58 ug/ml



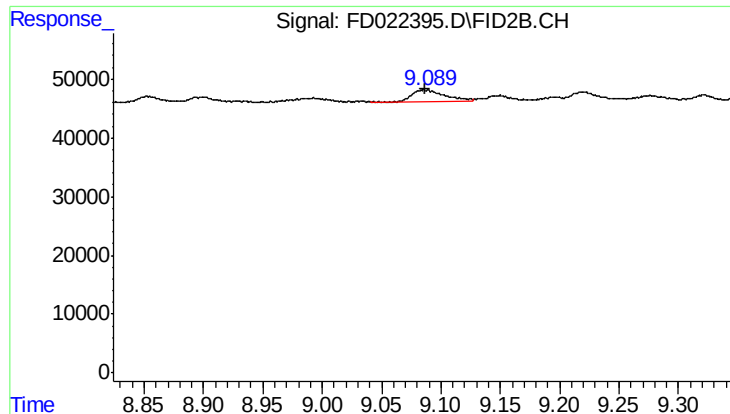
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.032 min
Response: 5035732
Conc: 99.60 ug/ml



#7 Acenaphthene (C15.5)

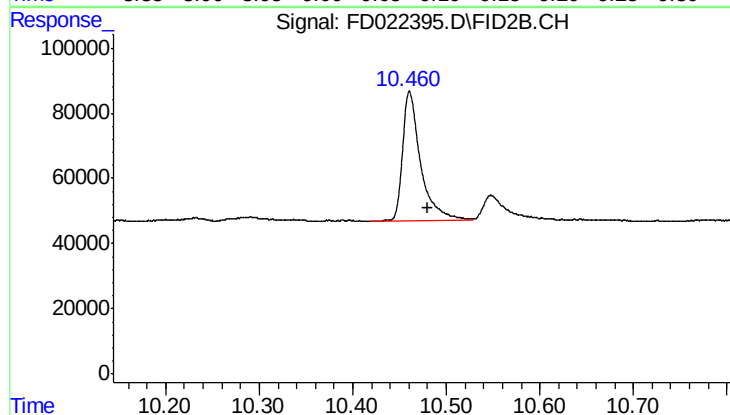
R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 106287
Conc: 1.04 ug/ml



#8 Fluorene (C16.55)

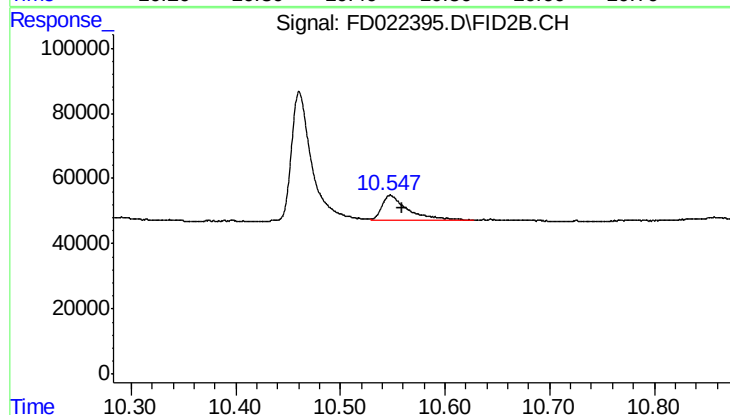
R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 37636
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



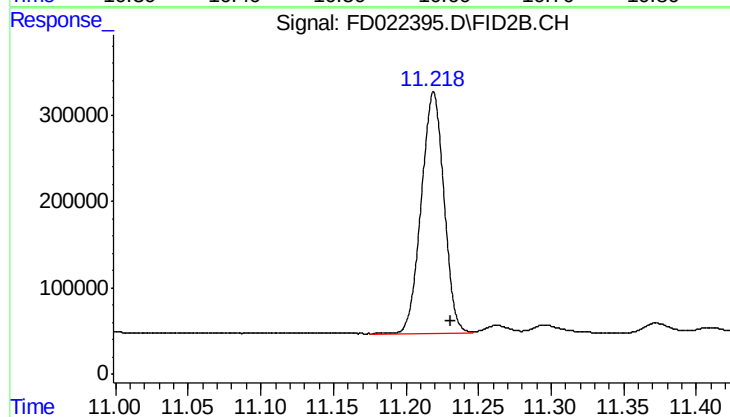
#9 Phenanthrene (C19.36)

R.T.: 10.461 min
Delta R.T.: -0.019 min
Response: 541935
Conc: 5.82 ug/ml



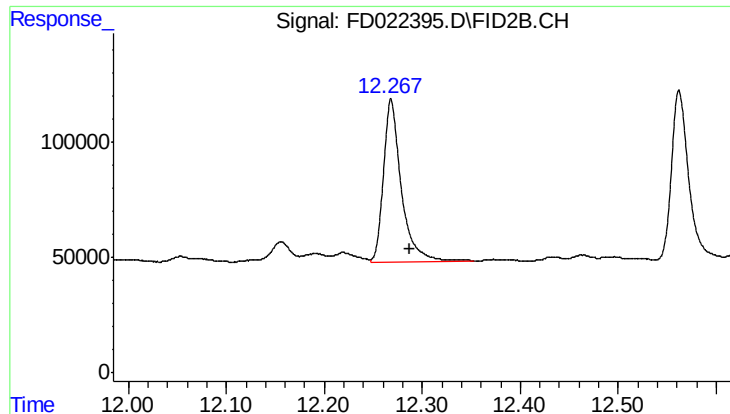
#10 Anthracene (C19.43)

R.T.: 10.548 min
Delta R.T.: -0.011 min
Response: 135621
Conc: 1.43 ug/ml



#11 ortho-Terphenyl (SURR)

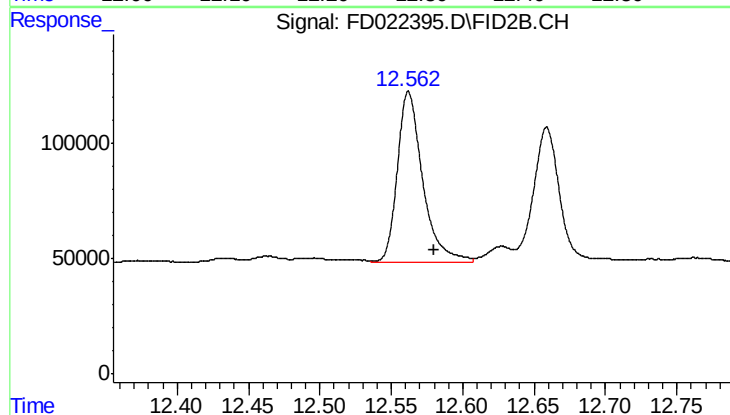
R.T.: 11.219 min
Delta R.T.: -0.011 min
Response: 3046710
Conc: 32.10 ug/ml



#12 Fluoranthene (C21.85)

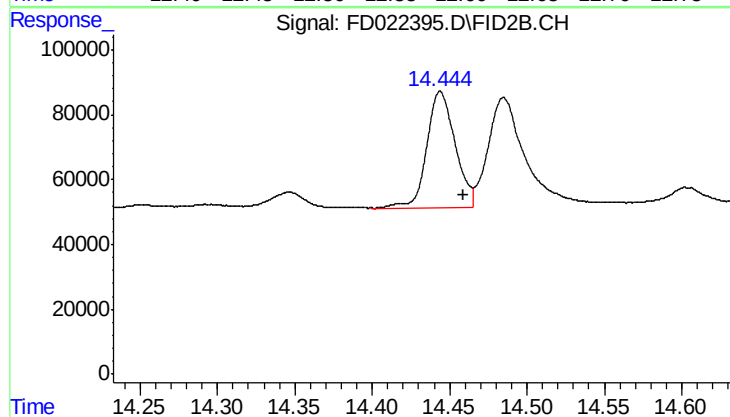
R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 897406
Conc: 8.95 ug/ml

Instrument :
FID_D
ClientSampleId :



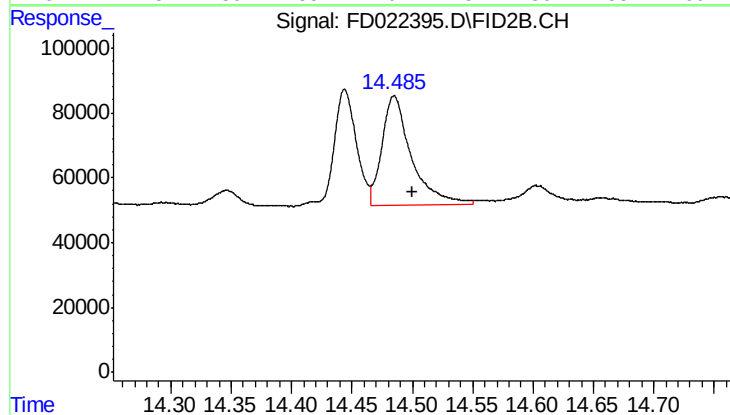
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 920961
Conc: 9.06 ug/ml



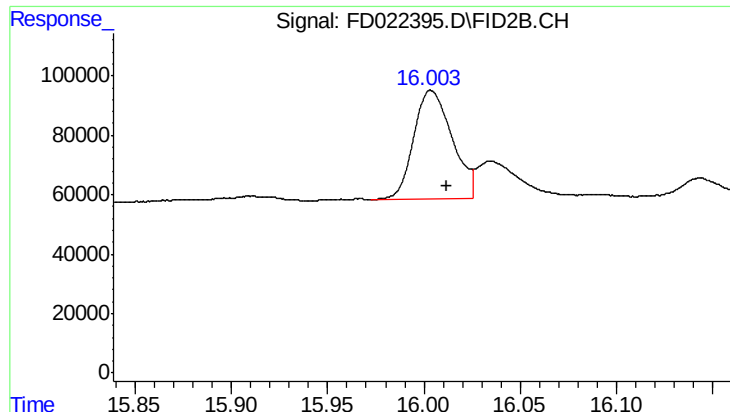
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.444 min
Delta R.T.: -0.015 min
Response: 457166
Conc: 4.74 ug/ml



#15 Chrysene (C27.41)

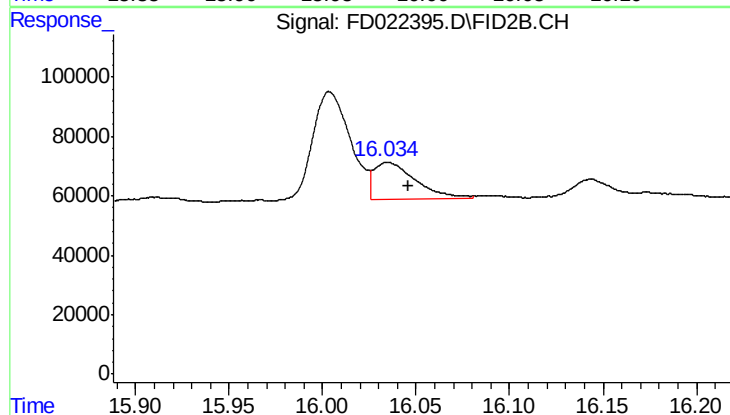
R.T.: 14.485 min
Delta R.T.: -0.015 min
Response: 576075
Conc: 5.34 ug/ml



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

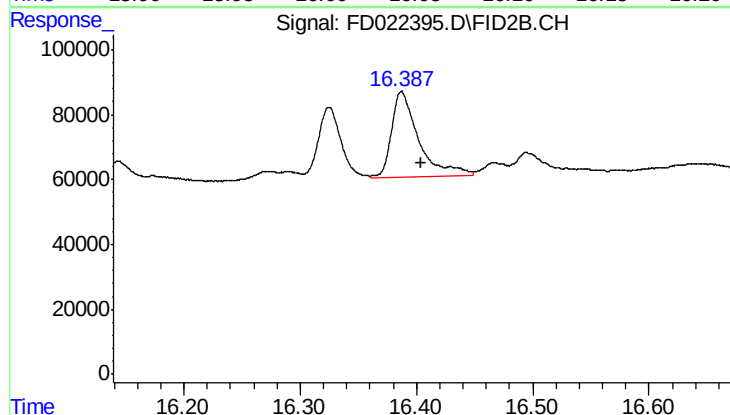
R.T.: 16.004 min
Delta R.T.: -0.008 min
Response: 510801
Conc: 5.08 ug/ml

Instrument :
FID_D
ClientSampleId :



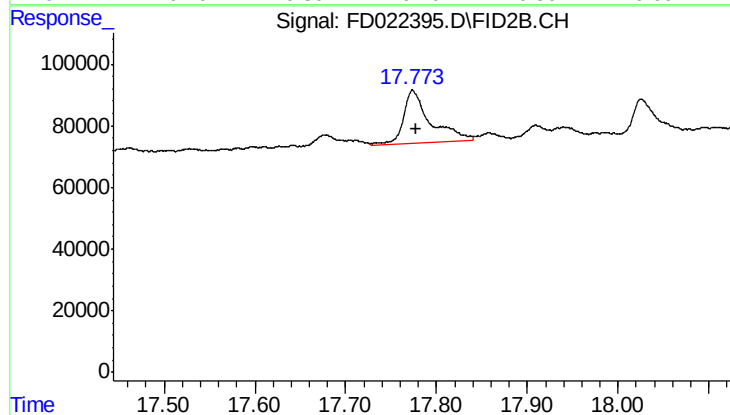
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.035 min
Delta R.T.: -0.011 min
Response: 195672
Conc: 1.72 ug/ml



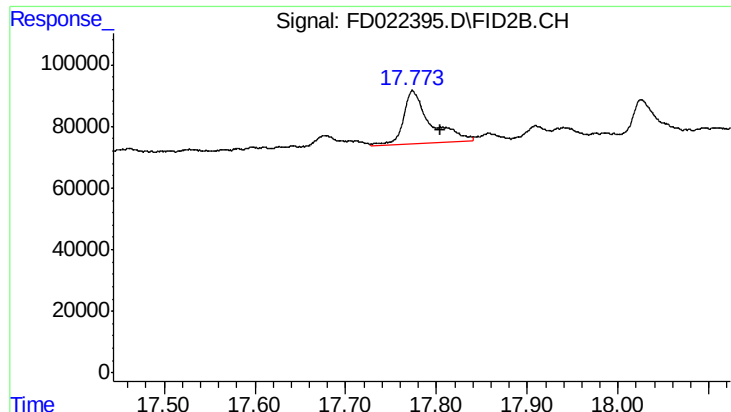
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min
Delta R.T.: -0.017 min
Response: 427369
Conc: 4.07 ug/ml



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

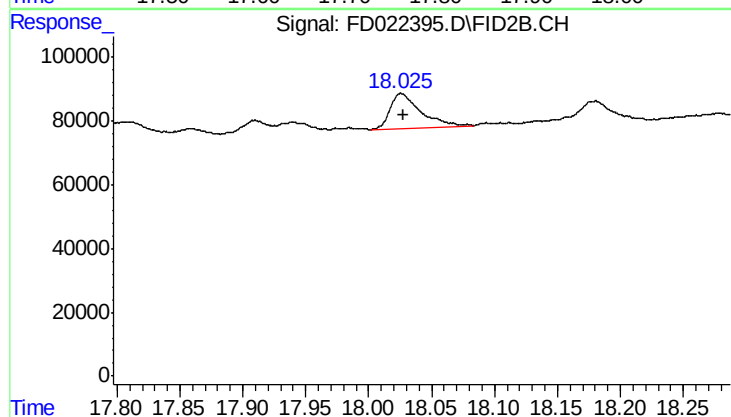
R.T.: 17.774 min
Delta R.T.: -0.004 min
Response: 355053
Conc: 3.73 ug/ml



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

R.T.: 17.774 min
Delta R.T.: -0.031 min
Response: 355053
Conc: 3.12 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: 184306
Conc: 1.77 ug/ml