

Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
 Data File : FD023051.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 4:04
 Operator : UA/AJ
 Sample : J2348-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 11:09:18 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.293	6286294	46.353 ug/ml
Spiked Amount 50.000		Recovery =	92.71%
6) S 2-Fluorobiphenyl (SURR)	8.154	3125704	43.859 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.72%
11) S ortho-Terphenyl (SURR)	11.174	3112377	22.262 ug/ml
Spiked Amount 50.000		Recovery =	44.52%
Target Compounds			
7) T Acenaphthene (C15.5)	8.259	308017	1.823 ug/ml
8) T Fluorene (C16.55)	9.089	49755	0.347 ug/ml
9) T Phenanthrene (C19.36)	10.423	1830979	13.795 ug/ml
10) T Anthracene (C19.43)	10.525	499848	3.572 ug/ml
12) T Fluoranthene (C21.85)	12.230	2386081	17.371 ug/ml
13) T Pyrene (C20.8)	12.525	1837964	13.021 ug/ml
14) T Benzo[a]anthracene (C...	14.410	1083867	8.724 ug/ml
15) T Chrysene (C27.41)	14.455	1276381	8.244 ug/ml
16) T benzo[b]fluoranthene ...	15.972	1120180	8.310 ug/ml
17) T Bnezo[k]fluoranthene ...	16.016	632677	3.834 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.361	626082	4.343 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.752	560294	4.318 ug/ml
20) T Dibenz[a,h]anthracene...	17.790	204927	1.232 ug/ml
21) T Benzo[a,h,i]perylene ...	18.001	488531	3.296 ug/ml

(f)=RT Delta > 1/2 Window

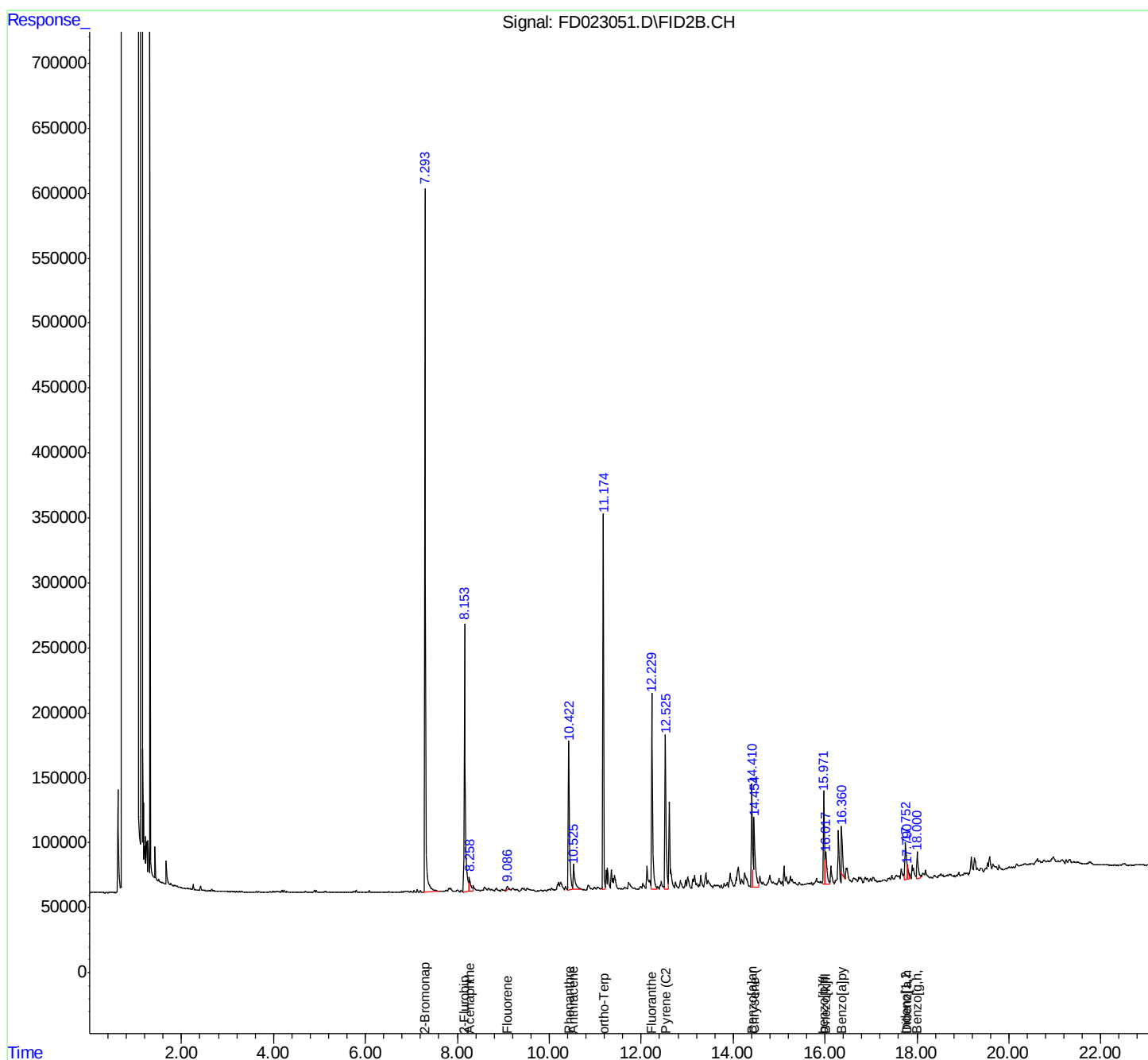
(m)=manual int.

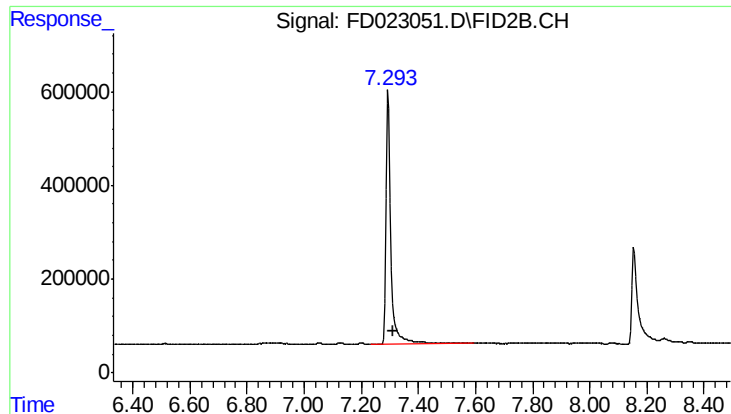
Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
Data File : FD023051.D
Signal(s) : FID2B.CH
Acq On : 17 Apr 2018 4:04
Operator : UA/AJ
Sample : J2348-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 17 11:09:18 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
Quant Title : GC Extractables
QLast Update : Tue Apr 17 11:02:32 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

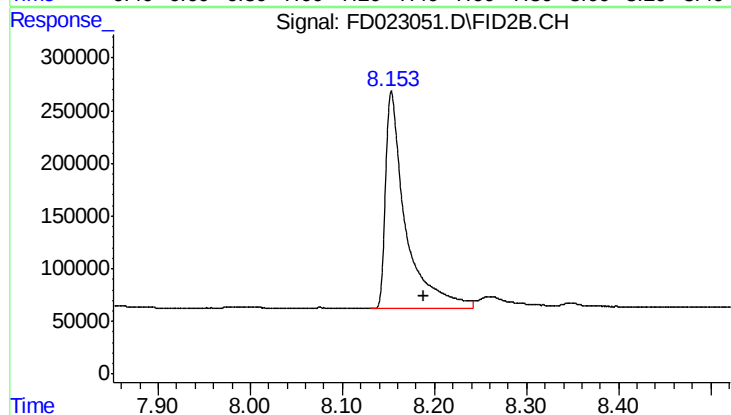




#4 2-Bromonaphthalene (SURR)

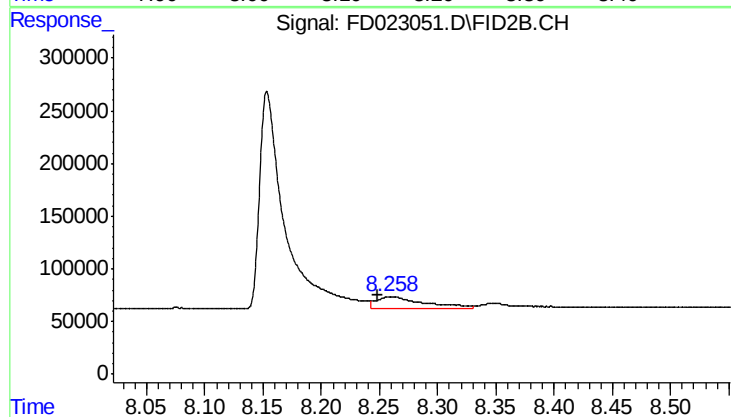
R.T.: 7.293 min
Delta R.T.: -0.016 min
Response: 6286294
Conc: 46.35 ug/ml

Instrument :
FID_D
ClientSampleId :



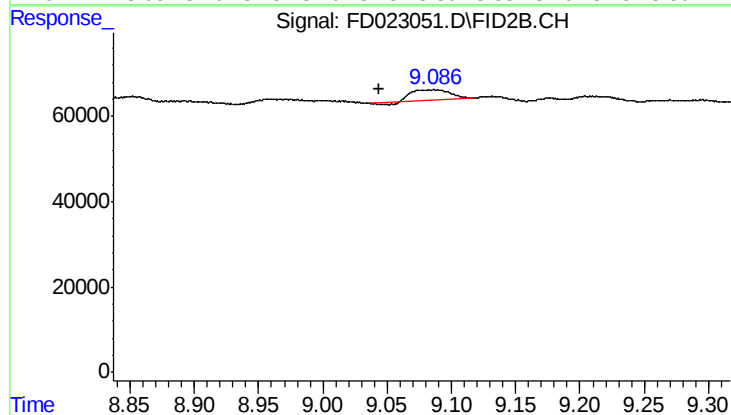
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.154 min
Delta R.T.: -0.035 min
Response: 3125704
Conc: 43.86 ug/ml



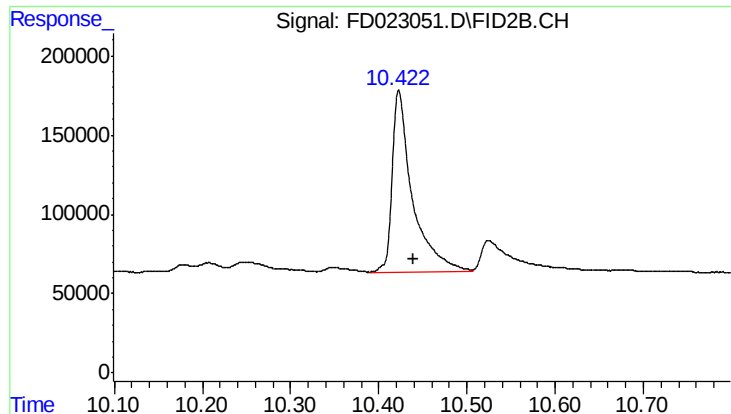
#7 Acenaphthene (C15.5)

R.T.: 8.259 min
Delta R.T.: 0.011 min
Response: 308017
Conc: 1.82 ug/ml



#8 Fluorene (C16.55)

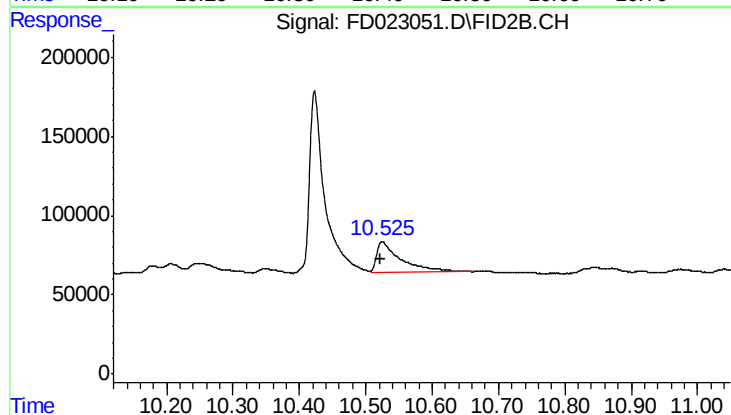
R.T.: 9.089 min
Delta R.T.: 0.045 min
Response: 49755
Conc: 0.35 ug/ml



#9 Phenanthrene (C19.36)

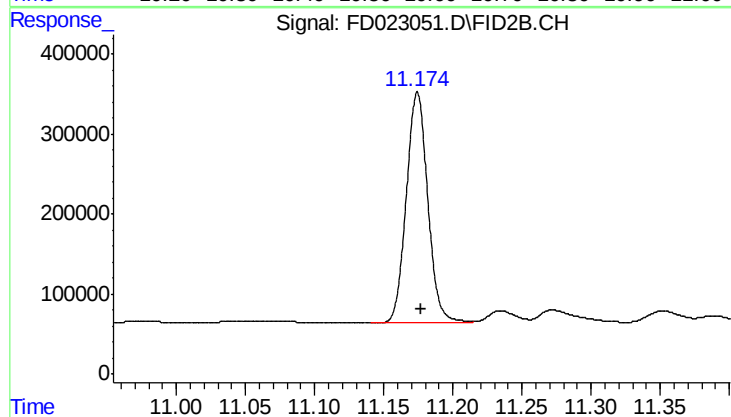
R.T.: 10.423 min
Delta R.T.: -0.016 min
Response: 1830979
Conc: 13.79 ug/ml

Instrument :
FID_D
ClientSampleId :



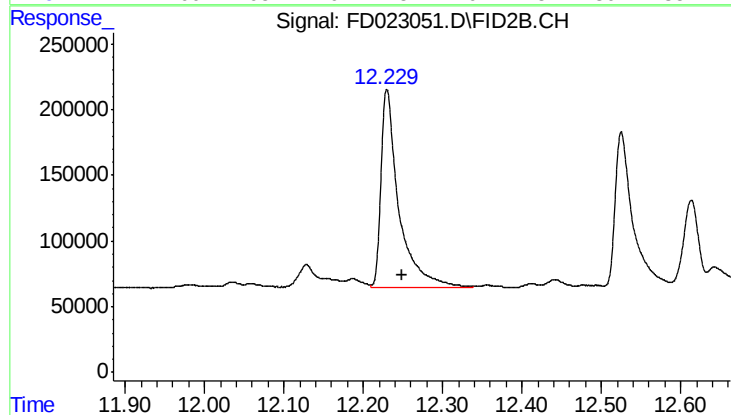
#10 Anthracene (C19.43)

R.T.: 10.525 min
Delta R.T.: 0.002 min
Response: 499848
Conc: 3.57 ug/ml



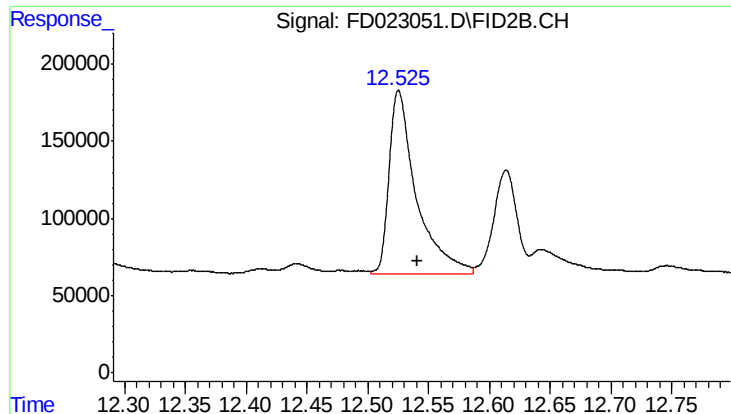
#11 ortho-Terphenyl (SURR)

R.T.: 11.174 min
Delta R.T.: -0.003 min
Response: 3112377
Conc: 22.26 ug/ml



#12 Fluoranthene (C21.85)

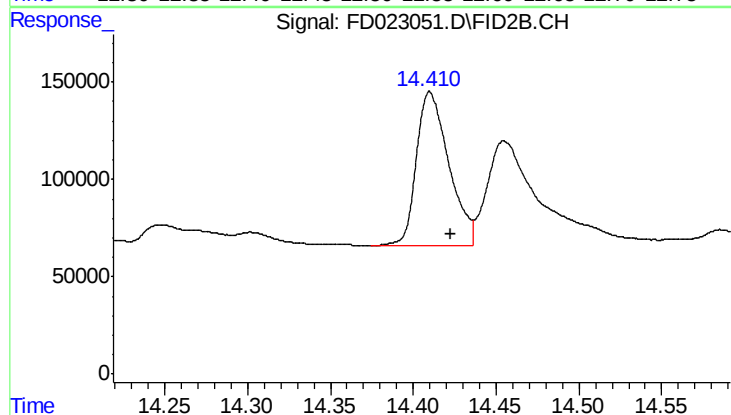
R.T.: 12.230 min
Delta R.T.: -0.019 min
Response: 2386081
Conc: 17.37 ug/ml



#13 Pyrene (C20.8)

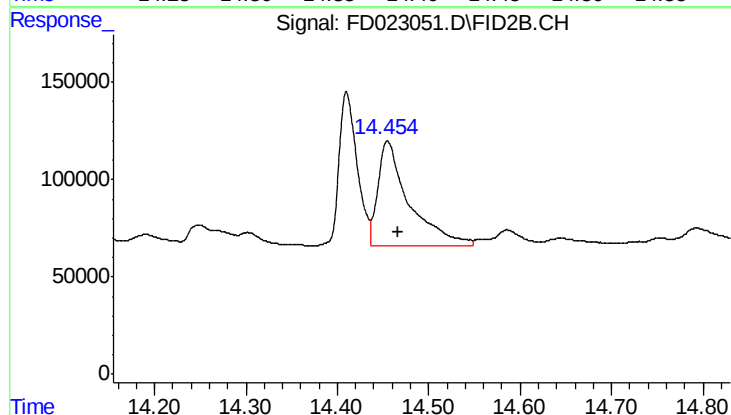
R.T.: 12.525 min
Delta R.T.: -0.015 min
Response: 1837964
Conc: 13.02 ug/ml

Instrument :
FID_D
ClientSampleId :



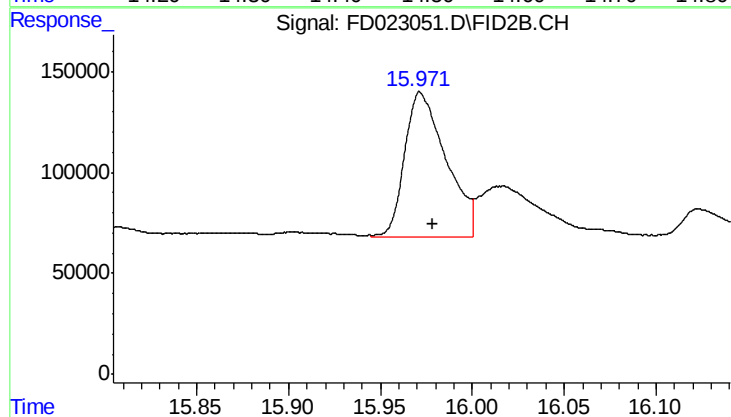
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.410 min
Delta R.T.: -0.012 min
Response: 1083867
Conc: 8.72 ug/ml



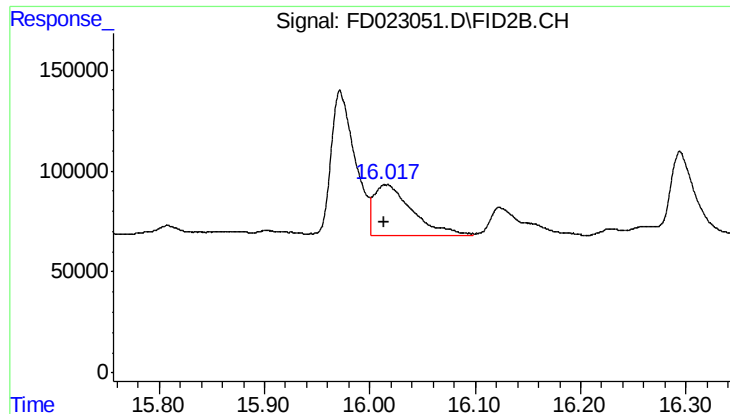
#15 Chrysene (C27.41)

R.T.: 14.455 min
Delta R.T.: -0.011 min
Response: 1276381
Conc: 8.24 ug/ml



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

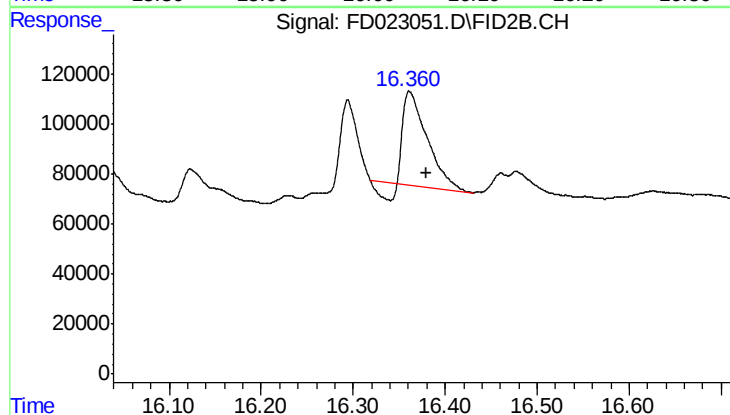
R.T.: 15.972 min
Delta R.T.: -0.007 min
Response: 1120180
Conc: 8.31 ug/ml



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

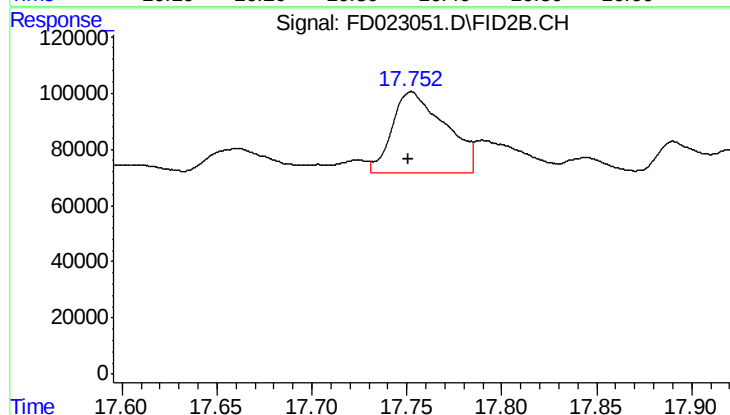
R.T.: 16.016 min
Delta R.T.: 0.003 min
Response: 632677
Conc: 3.83 ug/ml

Instrument :
FID_D
ClientSampleId :



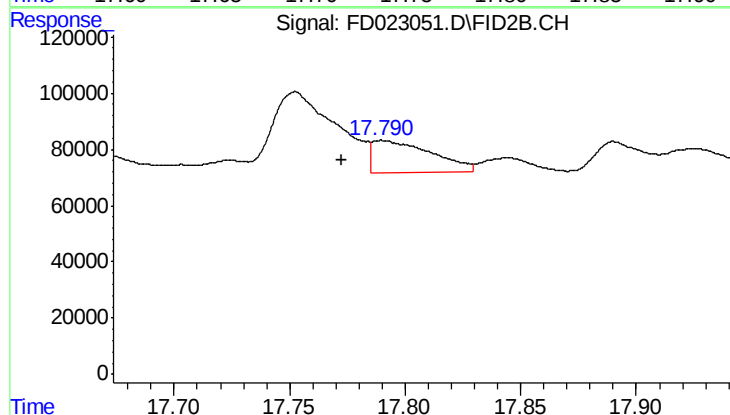
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.361 min
Delta R.T.: -0.018 min
Response: 626082
Conc: 4.34 ug/ml



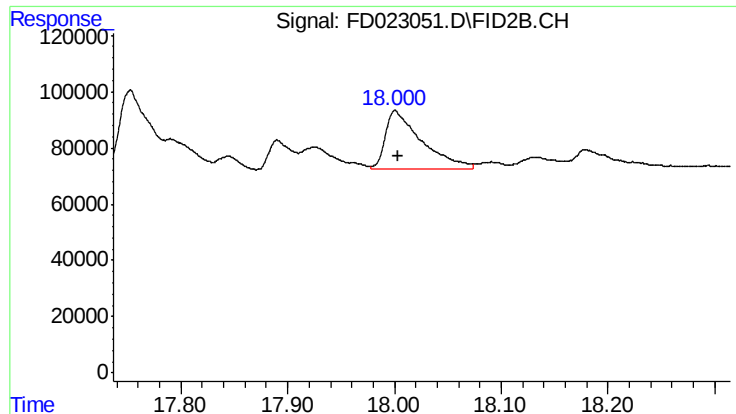
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.752 min
Delta R.T.: 0.002 min
Response: 560294
Conc: 4.32 ug/ml



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

R.T.: 17.790 min
Delta R.T.: 0.018 min
Response: 204927
Conc: 1.23 ug/ml



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

R.T.: 18.001 min
Delta R.T.: -0.003 min
Response: 488531
Conc: 3.30 ug/ml

Instrument :
FID_D
ClientSampleId :