

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061923AR\
 Data File : FD045881.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 11:07
 Operator : YP/AJ
 Sample : 03282-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:23:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.527	9746644	54.062 ug/ml
Spiked Amount 50.000		Recovery =	108.12%
6) S 2-Fluorobiphenyl (SURR)	8.383	6517048	54.206 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.41%
11) S ortho-Terphenyl (SURR)	11.419	5920460	26.505 ug/ml
Spiked Amount 50.000		Recovery =	53.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.297	14774	0.073 ug/ml
2) T Naphthalene (C11.7)	5.863	57091	0.269 ug/ml
3) T 2-Methylnaphthalene (...)	6.915	57588	0.273 ug/ml
5) T Acenaphthylene (C15.06)	8.182	31854	0.168 ug/ml
8) T Flouorene (C16.55)	9.266	29923	0.151 ug/ml
9) T Phenanthrene (C19.36)	10.644	89698	0.469 ug/ml
10) T Anthracene (C19.43)	10.719	25637	0.150 ug/ml
12) T Fluoranthene (C21.85)	12.446	175381	0.949 ug/ml
13) T Pyrene (C20.8)	12.741	138408	0.775 ug/ml
14) T Benzo[a]anthracene (C...	14.603	69553	0.444 ug/ml
15) T Chrysene (C27.41)	14.644	139077	0.843 ug/ml
16) T benzo[b]fluoranthene ...	16.176	72293	0.478 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	72293	0.467 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.518	77577	0.530 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.873	70236	0.480 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	118472	0.790 ug/ml
21) T Benzo[g,h,i]perylene ...	18.123	88549	0.600 ug/ml

(f)=RT Delta > 1/2 Window

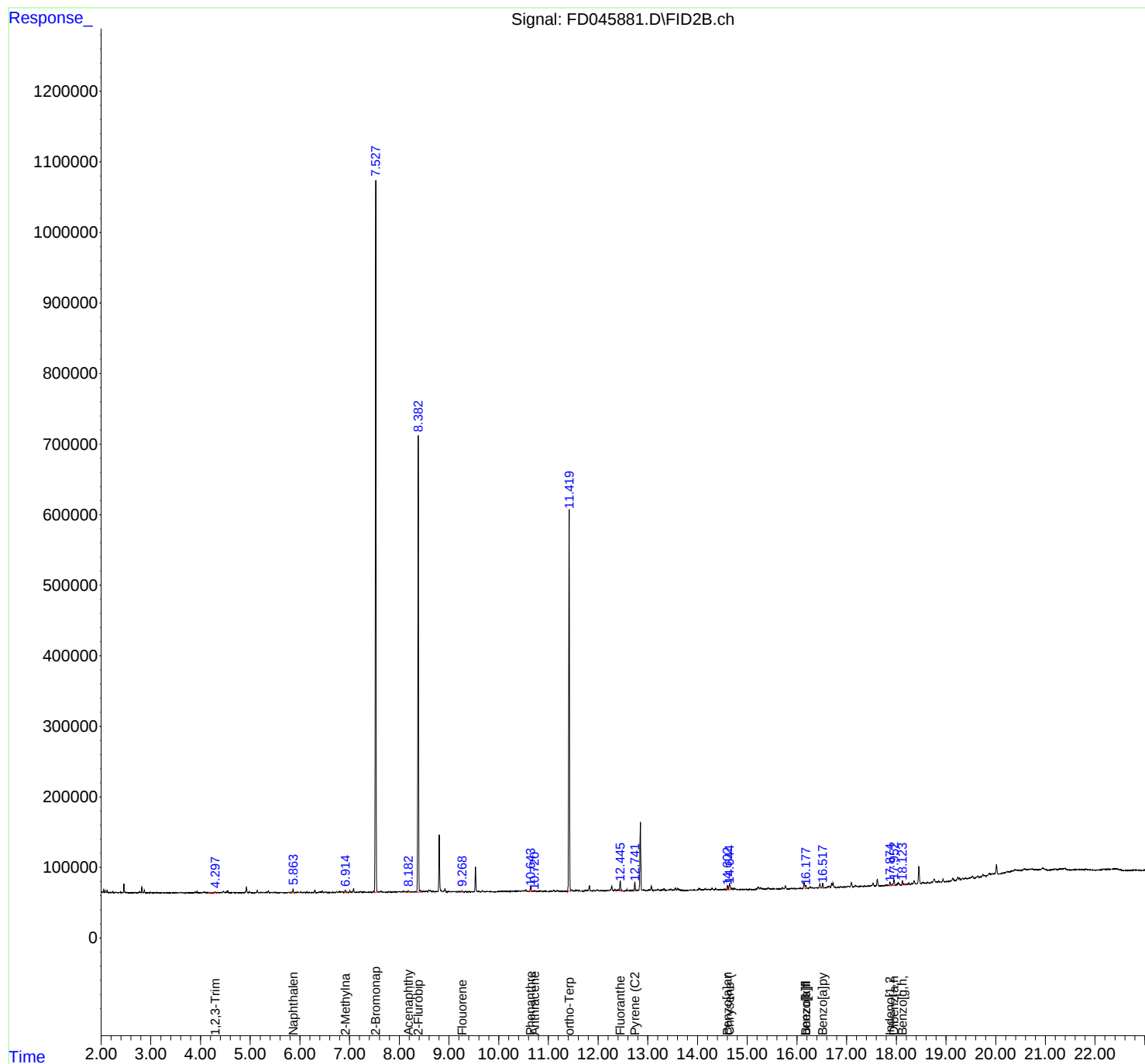
(m)=manual int.

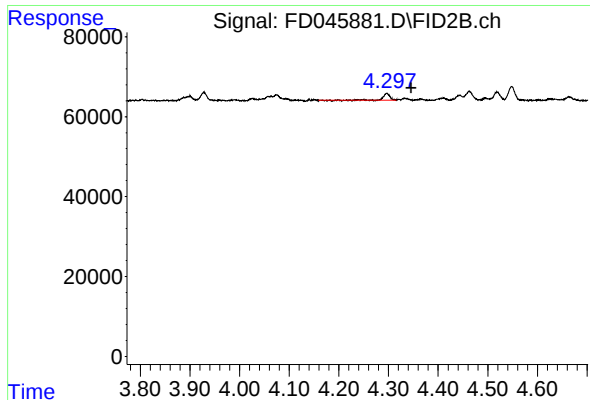
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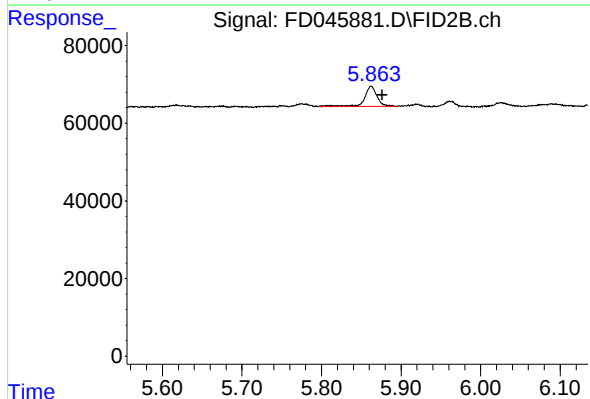




#1 1,2,3-Trimethylbenzene (C10.1)

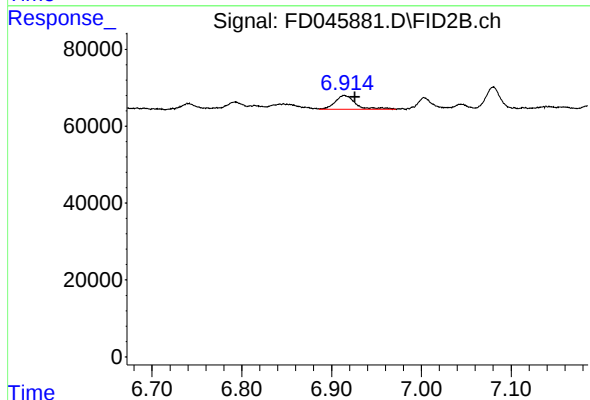
R.T.: 4.297 min
Delta R.T.: -0.049 min
Response: 14774
Conc: 0.07 ug/ml

Instrument :
FID_D
ClientSampleId :



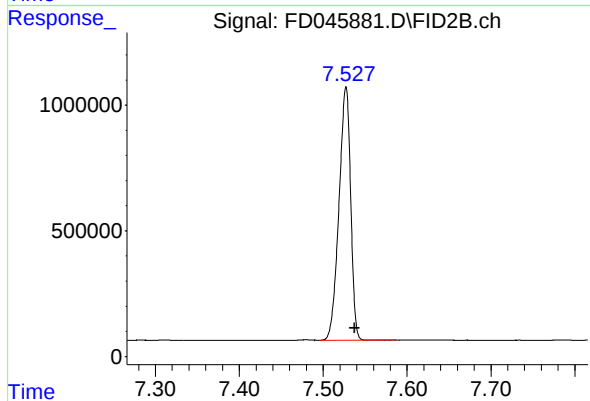
#2 Naphthalene (C11.7)

R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 57091
Conc: 0.27 ug/ml



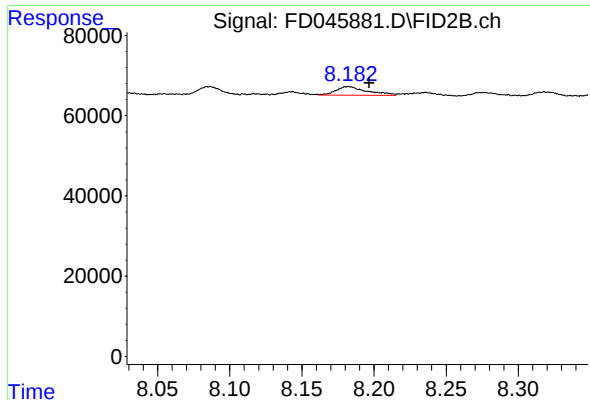
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.915 min
Delta R.T.: -0.011 min
Response: 57588
Conc: 0.27 ug/ml



#4 2-Bromonaphthalene (SURR)

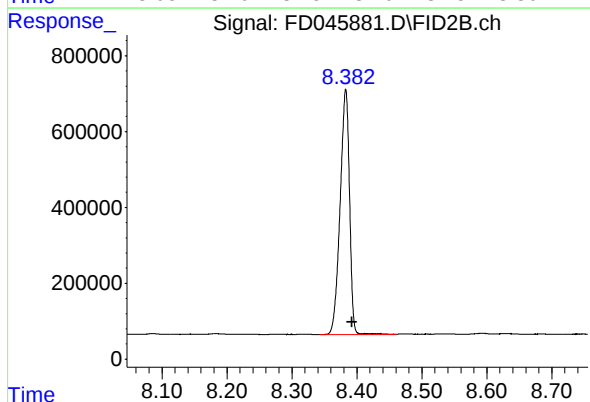
R.T.: 7.527 min
Delta R.T.: -0.011 min
Response: 9746644
Conc: 54.06 ug/ml



#5 Acenaphthylene (C15.06)

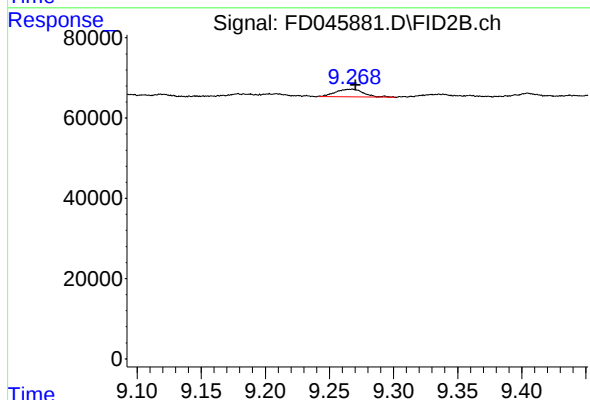
R.T.: 8.182 min
Delta R.T.: -0.015 min
Response: 31854
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



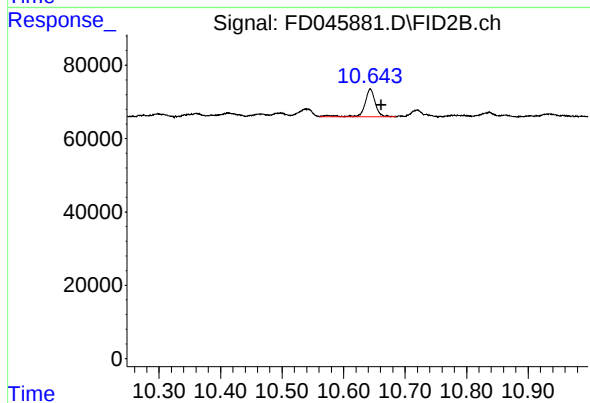
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.383 min
Delta R.T.: -0.010 min
Response: 6517048
Conc: 54.21 ug/ml



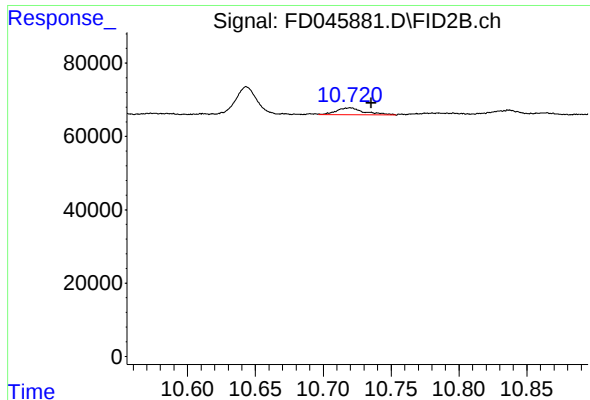
#8 Flouorene (C16.55)

R.T.: 9.266 min
Delta R.T.: -0.004 min
Response: 29923
Conc: 0.15 ug/ml



#9 Phenanthrene (C19.36)

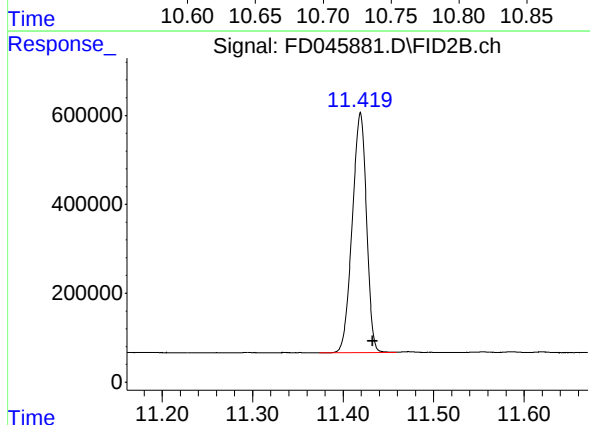
R.T.: 10.644 min
Delta R.T.: -0.018 min
Response: 89698
Conc: 0.47 ug/ml



#10 Anthracene (C19.43)

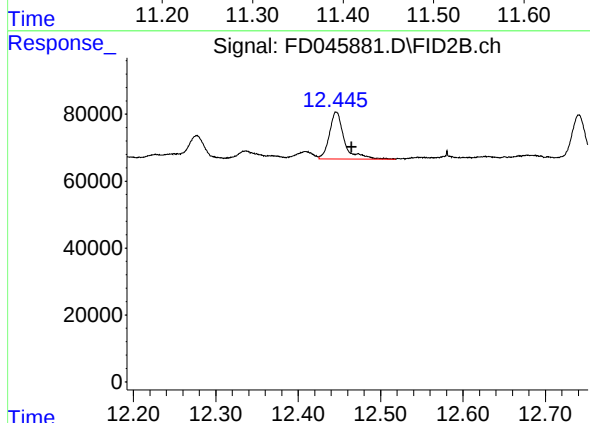
R.T.: 10.719 min
Delta R.T.: -0.016 min
Response: 25637
Conc: 0.15 ug/ml

Instrument :
FID_D
ClientSampleId :



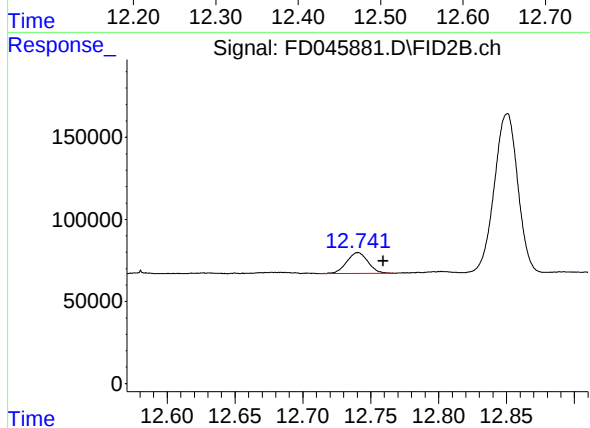
#11 ortho-Terphenyl (SURR)

R.T.: 11.419 min
Delta R.T.: -0.014 min
Response: 5920460
Conc: 26.51 ug/ml



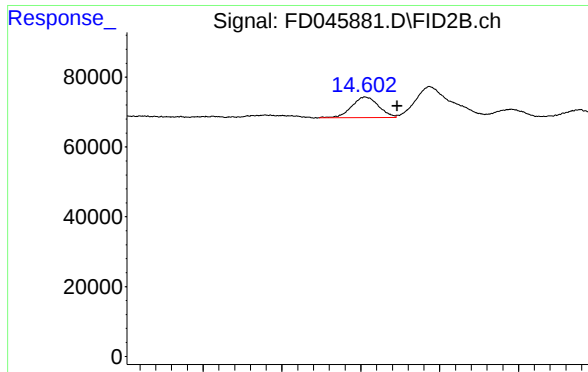
#12 Fluoranthene (C21.85)

R.T.: 12.446 min
Delta R.T.: -0.019 min
Response: 175381
Conc: 0.95 ug/ml



#13 Pyrene (C20.8)

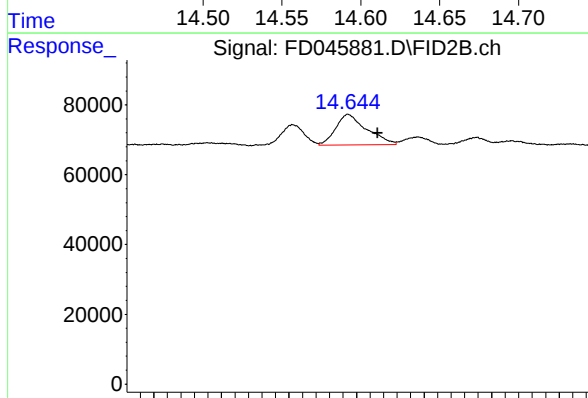
R.T.: 12.741 min
Delta R.T.: -0.019 min
Response: 138408
Conc: 0.77 ug/ml



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

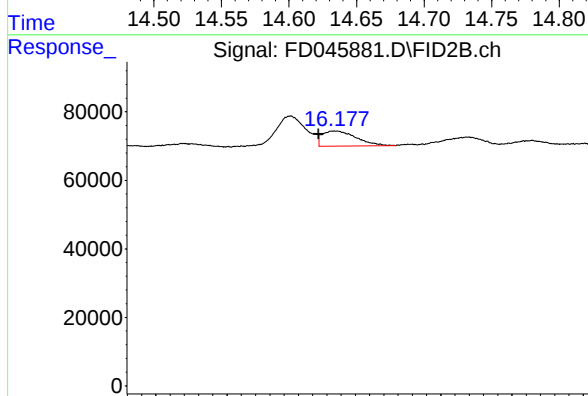
R.T.: 14.603 min
Delta R.T.: -0.020 min
Response: 69553
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



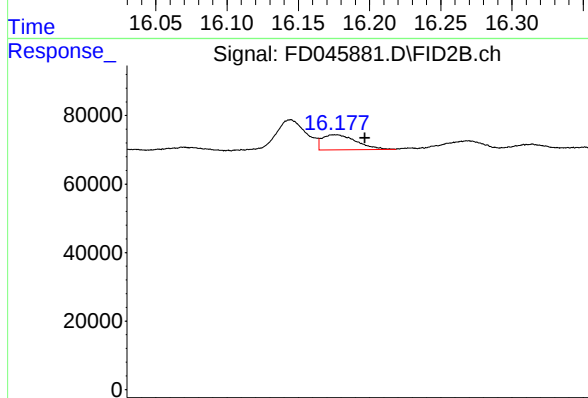
#15 Chrysene (C27.41)

R.T.: 14.644 min
Delta R.T.: -0.022 min
Response: 139077
Conc: 0.84 ug/ml



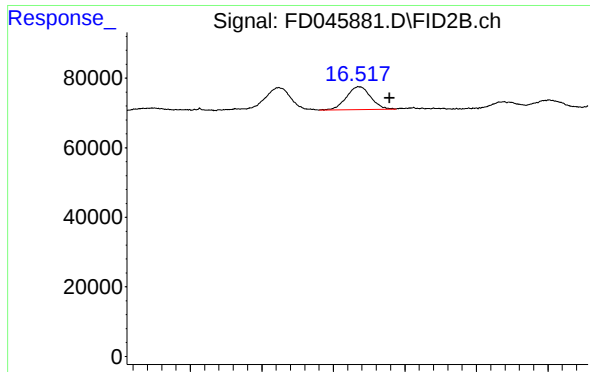
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.176 min
Delta R.T.: 0.012 min
Response: 72293
Conc: 0.48 ug/ml



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

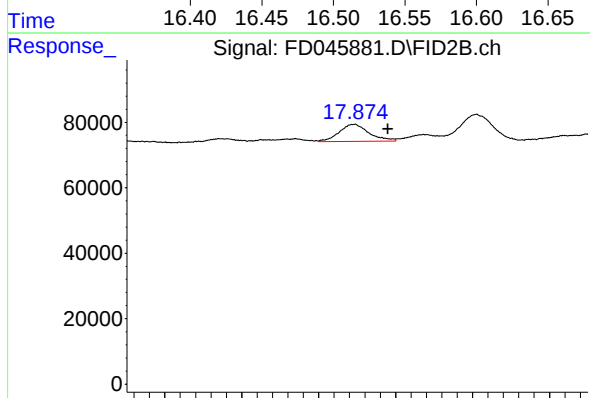
R.T.: 16.176 min
Delta R.T.: -0.021 min
Response: 72293
Conc: 0.47 ug/ml



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

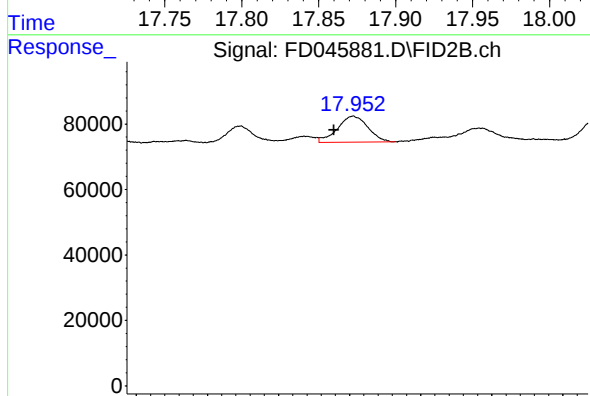
R.T.: 16.518 min
Delta R.T.: -0.021 min
Response: 77577
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



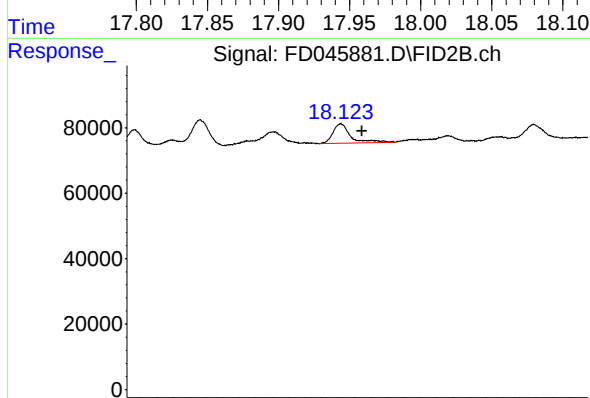
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.873 min
Delta R.T.: -0.022 min
Response: 70236
Conc: 0.48 ug/ml



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

R.T.: 17.953 min
Delta R.T.: 0.014 min
Response: 118472
Conc: 0.79 ug/ml



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

R.T.: 18.123 min
Delta R.T.: -0.026 min
Response: 88549
Conc: 0.60 ug/ml