

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121124AR\
 Data File : FD048880.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2024 00:21
 Operator : YP/AJ
 Sample : P5194-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 04:31:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 06:07:50 2024
 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...	7.365	9421246	55.934 ug/ml
Spiked Amount 50.000		Recovery =	111.87%
6) S 2-Fluorobiphenyl (SURR)	8.215	6110604	59.149 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.30%
11) S ortho-Terphenyl (SURR)	11.250	5108635	28.755 ug/ml
Spiked Amount 50.000		Recovery =	57.51%
Target Compounds			
2) T Naphthalene (C11.7)	5.716	23242	0.122 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	47544	0.257 ug/ml
5) T Acenaphthylene (C15.06)	8.083f	45301	0.243 ug/ml
7) T Acenaphthene (C15.5)	8.309	57560	0.309 ug/ml
9) T Phenanthrene (C19.36)	10.483	109902	0.658 ug/ml
10) T Anthracene (C19.43)	10.567	47857	0.282 ug/ml
12) T Fluoranthene (C21.85)	12.285	182621	1.116 ug/ml
13) T Pyrene (C20.8)	12.578	119590	0.735 ug/ml
14) T Benzo[a]anthracene (C...	14.457	63823	0.483 ug/ml
15) T Chrysene (C27.41)	14.494	139824	0.866 ug/ml
16) T benzo[b]fluoranthene ...	16.009	99799	0.741 ug/ml
17) T Bnezo[k]fluoranthene ...	16.009	99799	0.655 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.400	136695	0.988 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	115642	1.085 ug/ml
20) T Dibenz[a,h]anthracene...	17.750	115642	0.797 ug/ml
21) T Benzo[g,h,i]perylene ...	17.997	180487	1.287 ug/ml

(f)=RT Delta > 1/2 Window

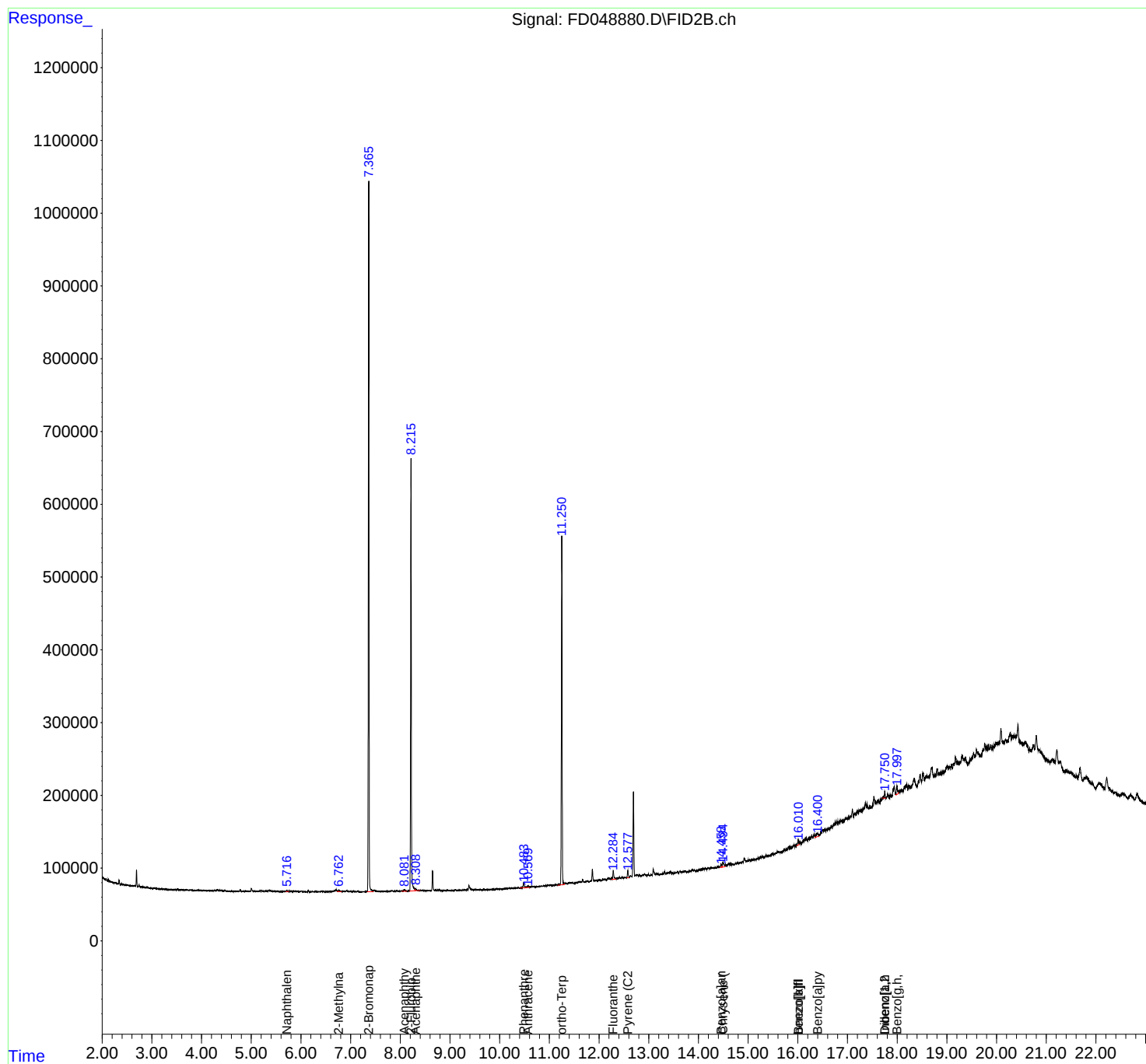
(m)=manual int.

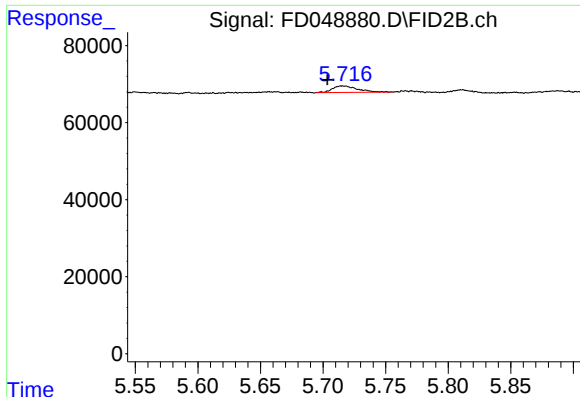
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121124AR\
Data File : FD048880.D
Signal(s) : FID2B.ch
Acq On : 12 Dec 2024 00:21
Operator : YP/AJ
Sample : P5194-02
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 12 04:31:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121024.M
Quant Title : GC Extractables
QLast Update : Tue Dec 10 06:07:50 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

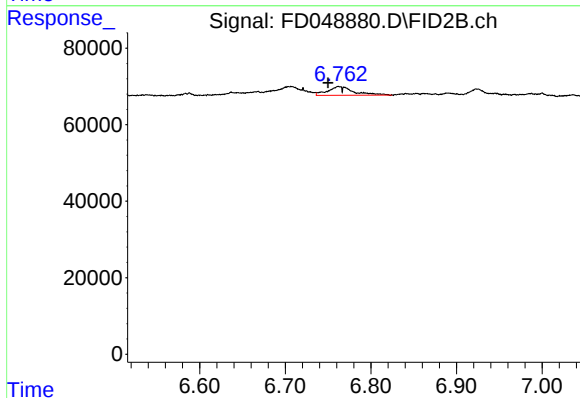




#2 Naphthalene (C11.7)

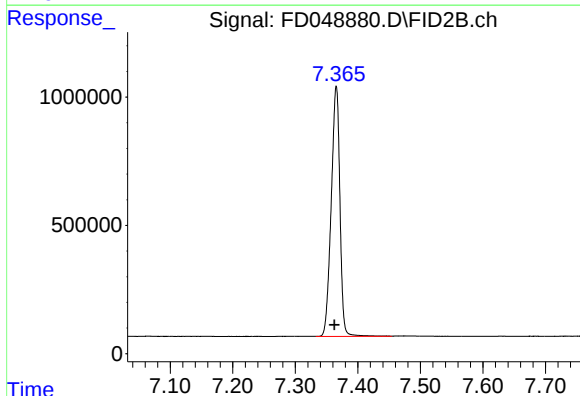
R.T.: 5.716 min
Delta R.T.: 0.012 min
Response: 23242
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



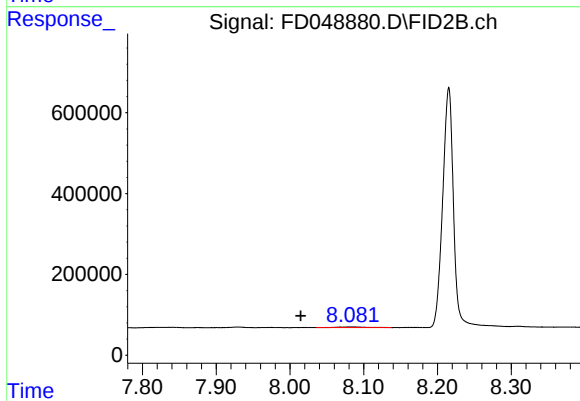
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: 0.012 min
Response: 47544
Conc: 0.26 ug/ml



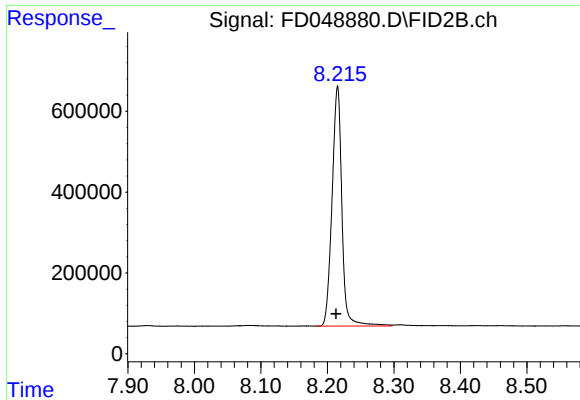
#4 2-Bromonaphthalene (SURR)

R.T.: 7.365 min
Delta R.T.: 0.003 min
Response: 9421246
Conc: 55.93 ug/ml



#5 Acenaphthylene (C15.06)

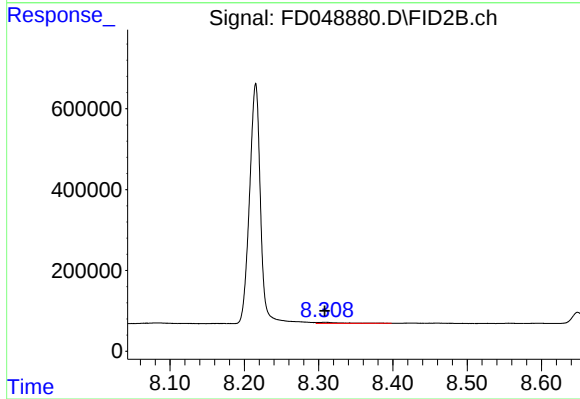
R.T.: 8.083 min
Delta R.T.: 0.068 min
Response: 45301
Conc: 0.24 ug/ml



#6 2-Fluorobiphenyl (SURR)

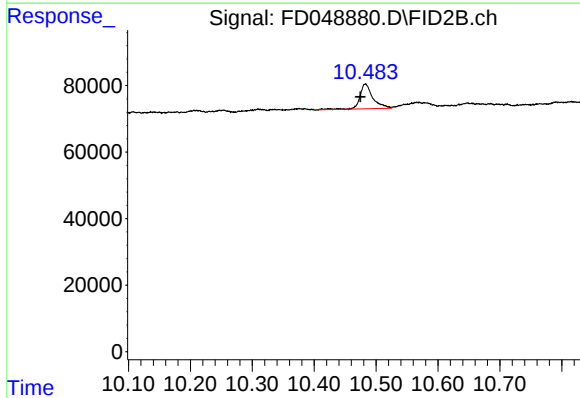
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 6110604
Conc: 59.15 ug/ml

Instrument :
FID_D
ClientSampleId :



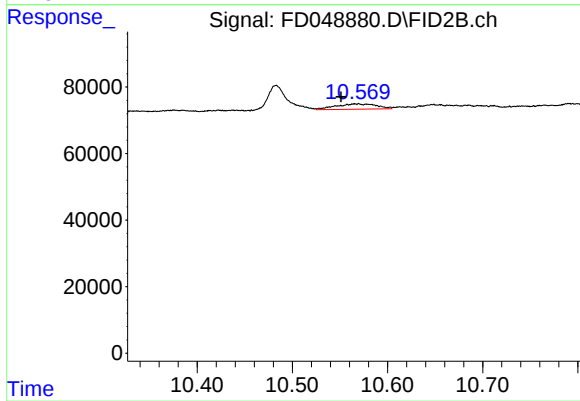
#7 Acenaphthene (C15.5)

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 57560
Conc: 0.31 ug/ml



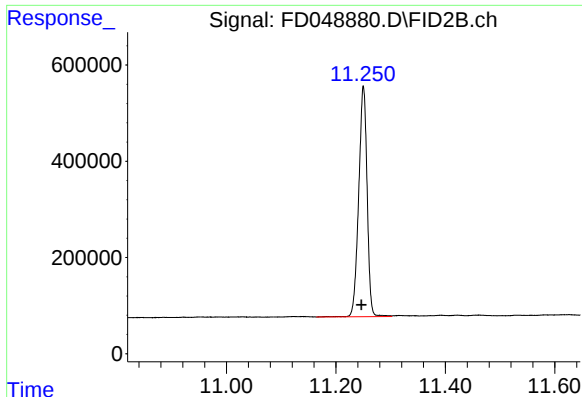
#9 Phenanthrene (C19.36)

R.T.: 10.483 min
Delta R.T.: 0.008 min
Response: 109902
Conc: 0.66 ug/ml



#10 Anthracene (C19.43)

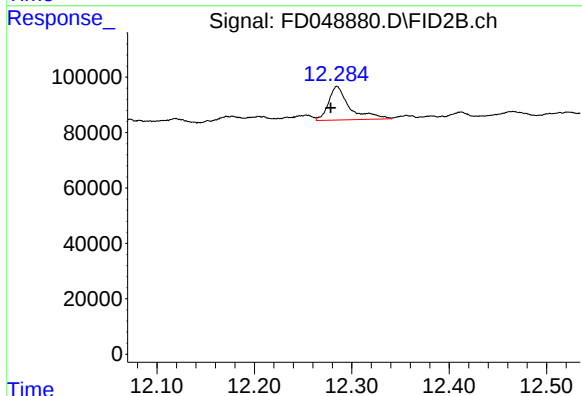
R.T.: 10.567 min
Delta R.T.: 0.016 min
Response: 47857
Conc: 0.28 ug/ml



#11 ortho-Terphenyl (SURR)

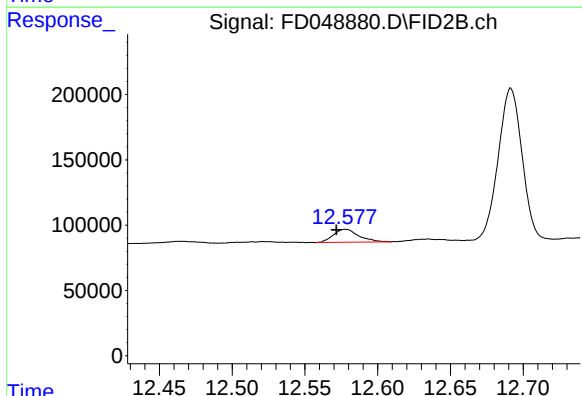
R.T.: 11.250 min
Delta R.T.: 0.003 min
Response: 5108635
Conc: 28.75 ug/ml

Instrument :
FID_D
ClientSampleId :



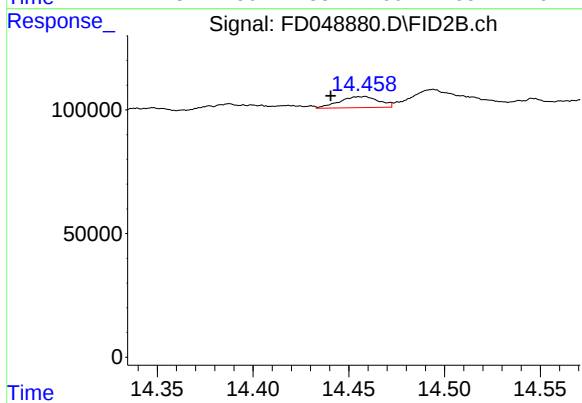
#12 Fluoranthene (C21.85)

R.T.: 12.285 min
Delta R.T.: 0.006 min
Response: 182621
Conc: 1.12 ug/ml



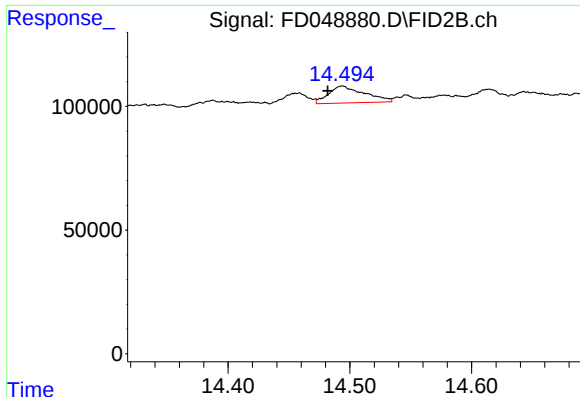
#13 Pyrene (C20.8)

R.T.: 12.578 min
Delta R.T.: 0.006 min
Response: 119590
Conc: 0.74 ug/ml



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

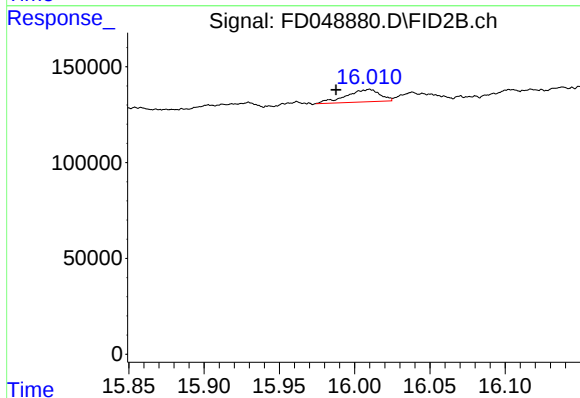
R.T.: 14.457 min
Delta R.T.: 0.016 min
Response: 63823
Conc: 0.48 ug/ml



#15 Chrysene (C27.41)

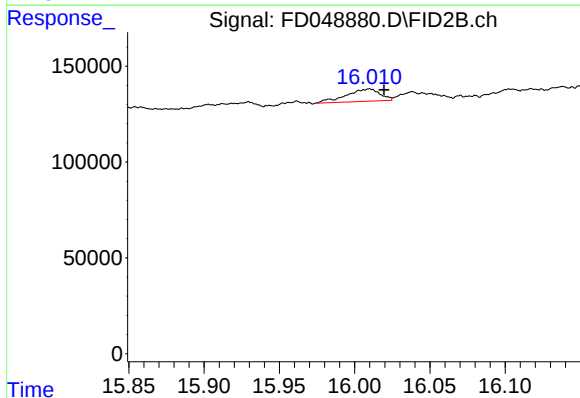
R.T.: 14.494 min
Delta R.T.: 0.012 min
Response: 139824
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :



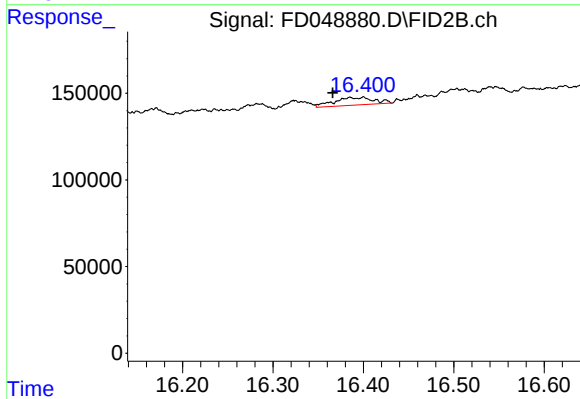
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.009 min
Delta R.T.: 0.021 min
Response: 99799
Conc: 0.74 ug/ml



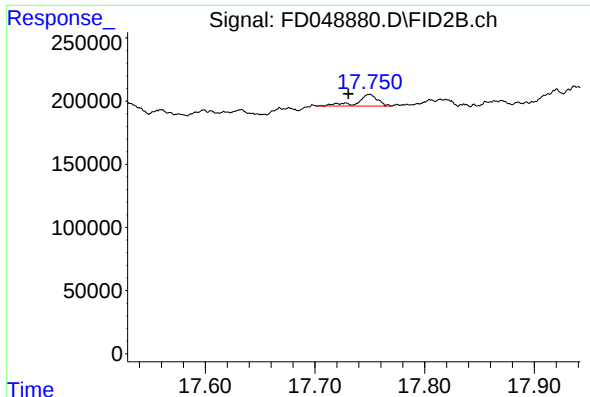
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.009 min
Delta R.T.: -0.011 min
Response: 99799
Conc: 0.66 ug/ml



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

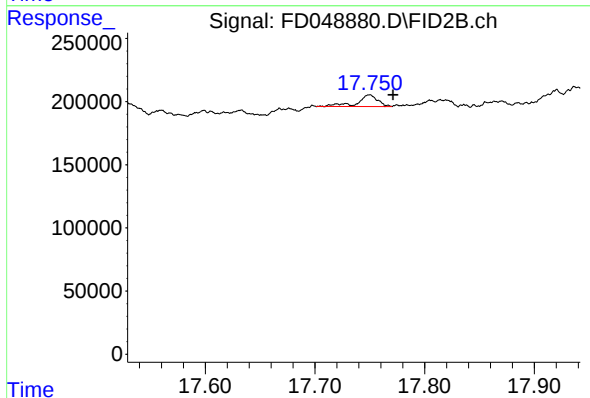
R.T.: 16.400 min
Delta R.T.: 0.034 min
Response: 136695
Conc: 0.99 ug/ml



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

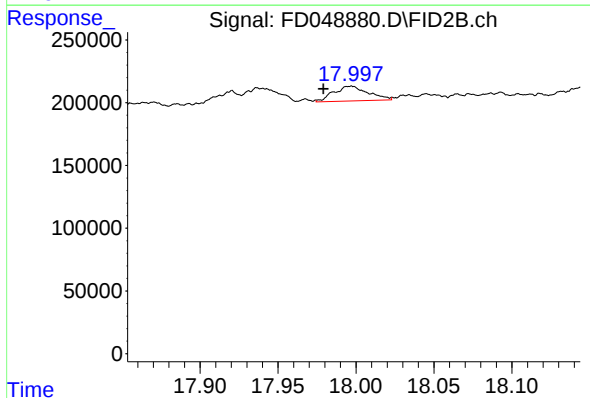
R.T.: 17.750 min
Delta R.T.: 0.019 min
Response: 115642
Conc: 1.09 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.750 min
Delta R.T.: -0.021 min
Response: 115642
Conc: 0.80 ug/ml



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

R.T.: 17.997 min
Delta R.T.: 0.018 min
Response: 180487
Conc: 1.29 ug/ml