

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
 Data File : FD045953.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2023 17:42
 Operator : YP/AJ
 Sample : 03328-15DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 05:35:56 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...	7.518	1875995	10.406 ug/ml
Spiked Amount 50.000		Recovery =	20.81%
6) S 2-Fluorobiphenyl (SURR)	8.373	1112023	9.249 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.50%
11) S ortho-Terphenyl (SURR)	11.411	1670751	7.480 ug/ml
Spiked Amount 50.000		Recovery =	14.96%
Target Compounds			
2) T Naphthalene (C11.7)	5.858	399972	1.888 ug/ml
3) T 2-Methylnaphthalene (...)	6.906	140312	0.664 ug/ml
7) T Acenaphthene (C15.5)	8.470	337259	1.668 ug/ml
8) T Flouorene (C16.55)	9.249	364393	1.839 ug/ml
9) T Phenanthrene (C19.36)	10.641	2707659	14.153 ug/ml
10) T Anthracene (C19.43)	10.713	684360	4.017 ug/ml
12) T Fluoranthene (C21.85)	12.448	5239866	28.362 ug/ml
13) T Pyrene (C20.8)	12.742	4616287	25.847 ug/ml
14) T Benzo[a]anthracene (C...	14.604	2649516	16.922 ug/ml
15) T Chrysene (C27.41)	14.645	2556664	15.497 ug/ml
16) T benzo[b]fluoranthene ...	16.176	1231547	8.137 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	1231547	7.955 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.524	2815720	19.254 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.877	1840172	12.564 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	220760	1.472 ug/ml
21) T Benzo[g,h,i]perylene ...	18.128	1528725	10.360 ug/ml

(f)=RT Delta > 1/2 Window

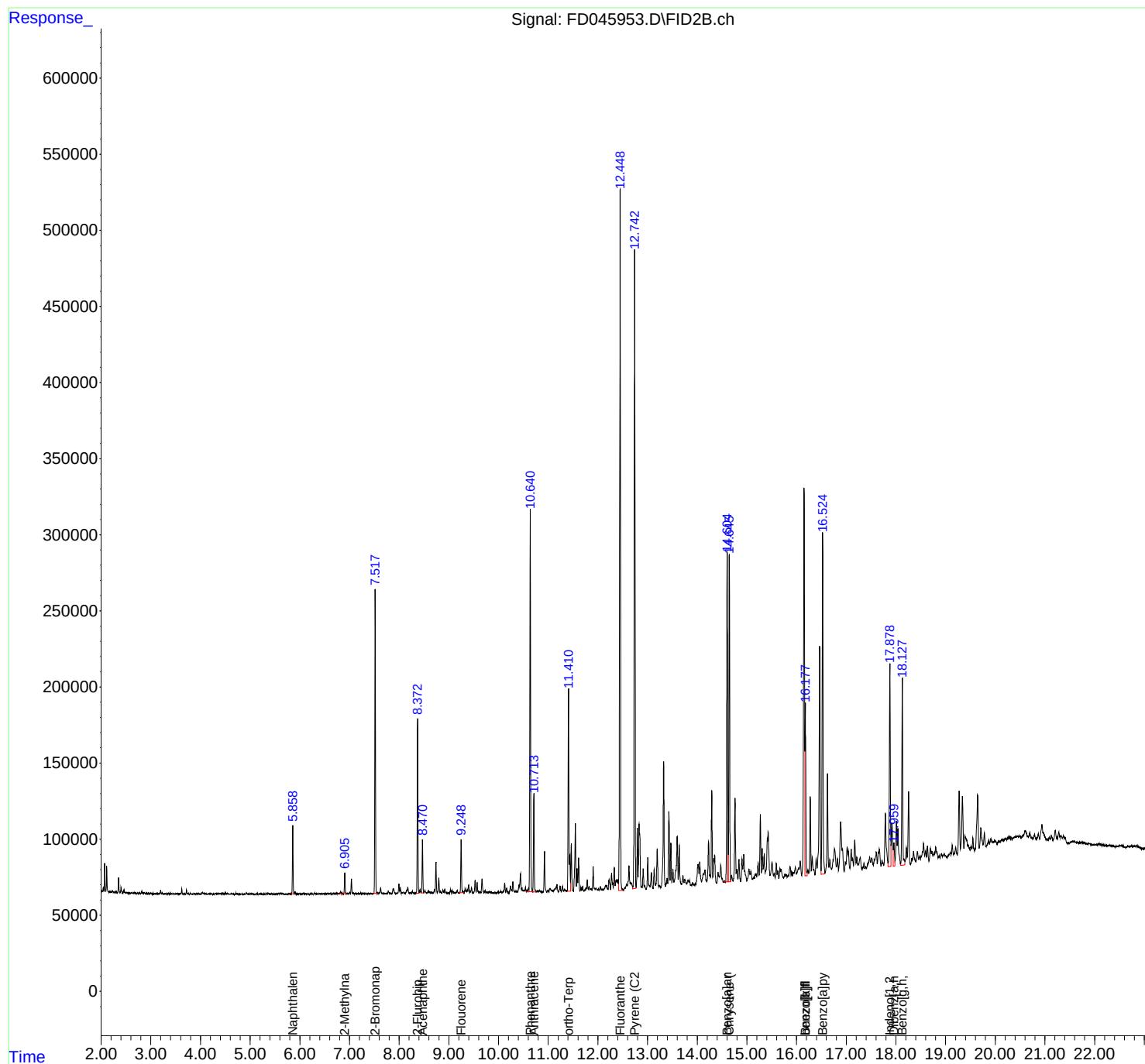
(m)=manual int.

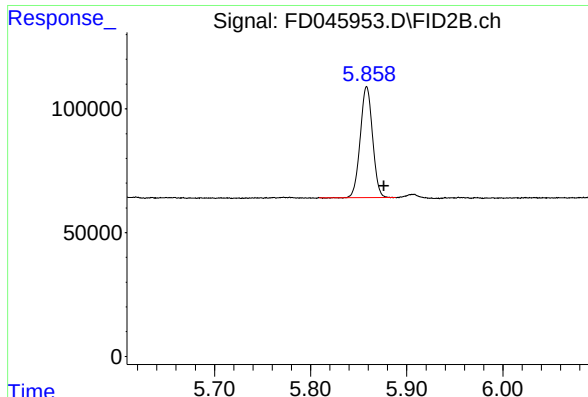
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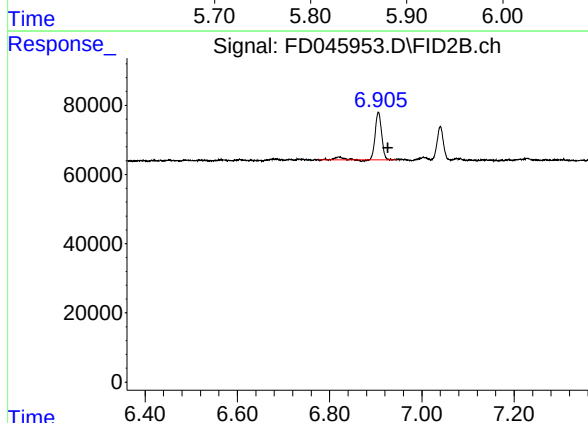




#2 Naphthalene (C11.7)

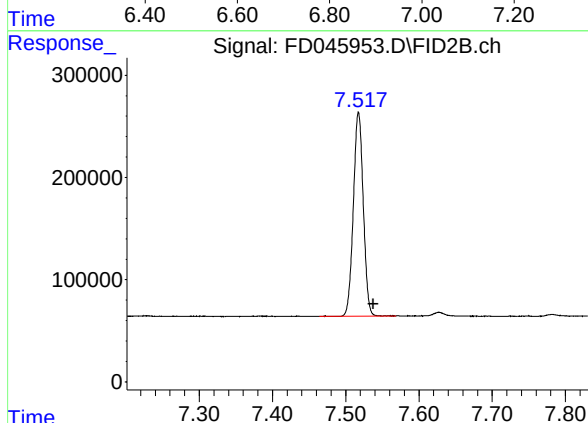
R.T.: 5.858 min
Delta R.T.: -0.018 min
Response: 399972
Conc: 1.89 ug/ml

Instrument :
FID_D
ClientSampleId :



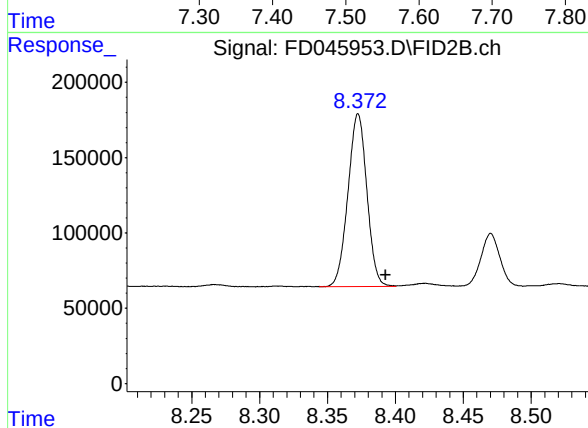
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 140312
Conc: 0.66 ug/ml



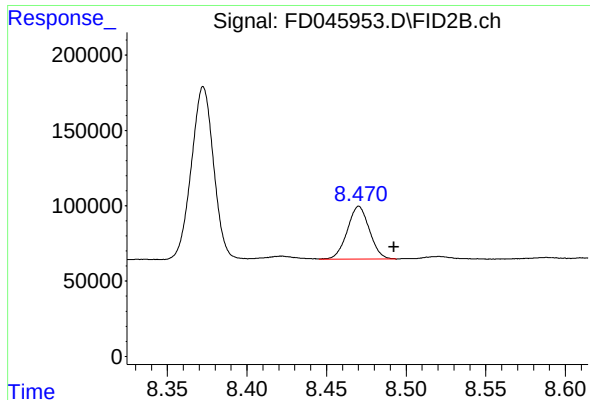
#4 2-Bromonaphthalene (SURR)

R.T.: 7.518 min
Delta R.T.: -0.020 min
Response: 1875995
Conc: 10.41 ug/ml



#6 2-Fluorobiphenyl (SURR)

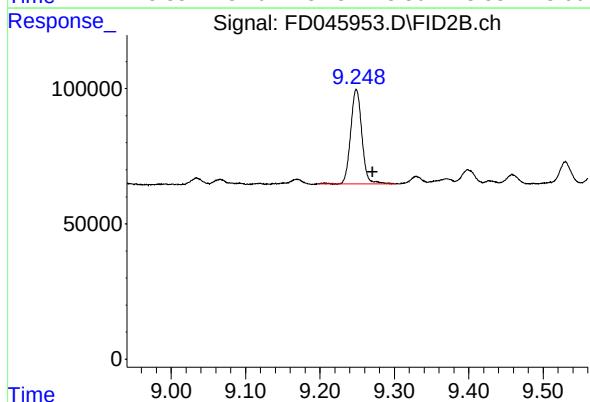
R.T.: 8.373 min
Delta R.T.: -0.020 min
Response: 1112023
Conc: 9.25 ug/ml



#7 Acenaphthene (C15.5)

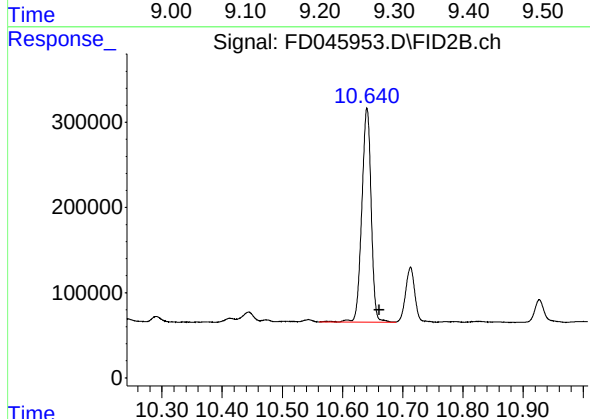
R.T.: 8.470 min
Delta R.T.: -0.022 min
Response: 337259
Conc: 1.67 ug/ml

Instrument :
FID_D
ClientSampleId :



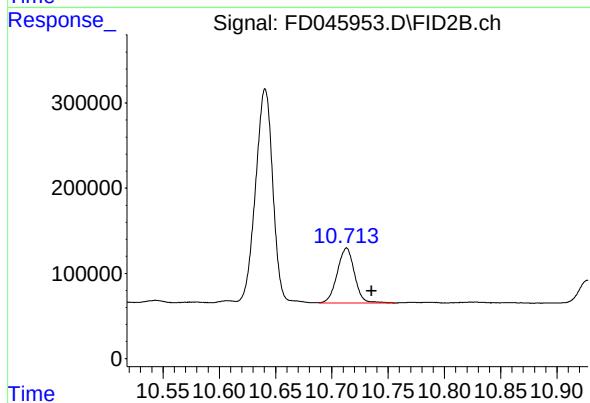
#8 Fluorene (C16.55)

R.T.: 9.249 min
Delta R.T.: -0.021 min
Response: 364393
Conc: 1.84 ug/ml



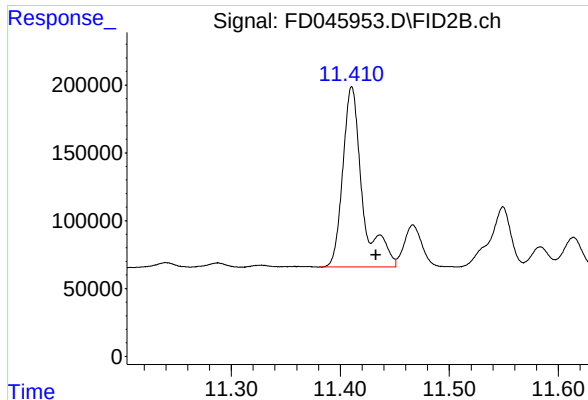
#9 Phenanthrene (C19.36)

R.T.: 10.641 min
Delta R.T.: -0.020 min
Response: 2707659
Conc: 14.15 ug/ml



#10 Anthracene (C19.43)

R.T.: 10.713 min
Delta R.T.: -0.022 min
Response: 684360
Conc: 4.02 ug/ml



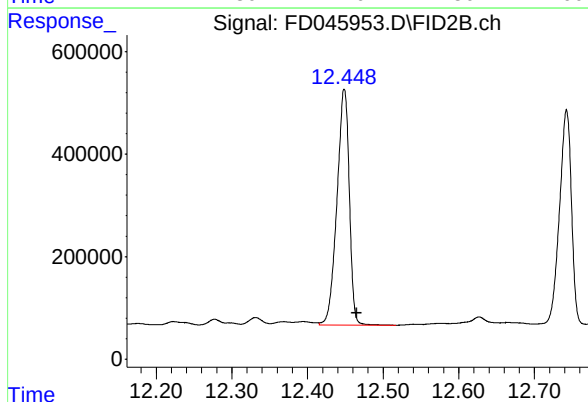
#11 ortho-Terphenyl (SURR)

R.T.: 11.411 min
Delta R.T.: -0.022 min
Response: 1670751
Conc: 7.48 ug/ml

Instrument :

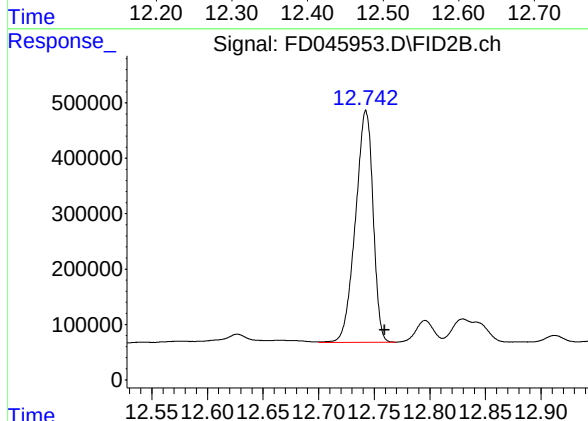
FID_D

ClientSampleId :



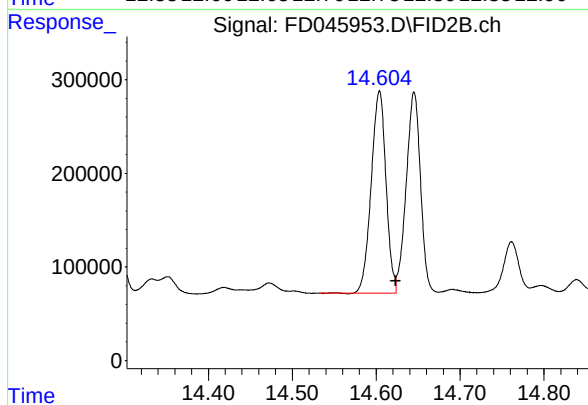
#12 Fluoranthene (C21.85)

R.T.: 12.448 min
Delta R.T.: -0.016 min
Response: 5239866
Conc: 28.36 ug/ml



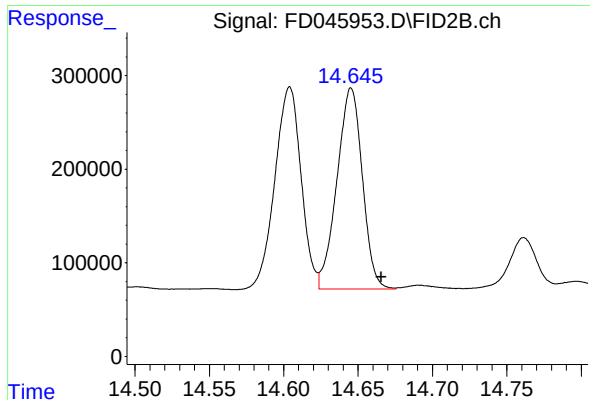
#13 Pyrene (C20.8)

R.T.: 12.742 min
Delta R.T.: -0.017 min
Response: 4616287
Conc: 25.85 ug/ml



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

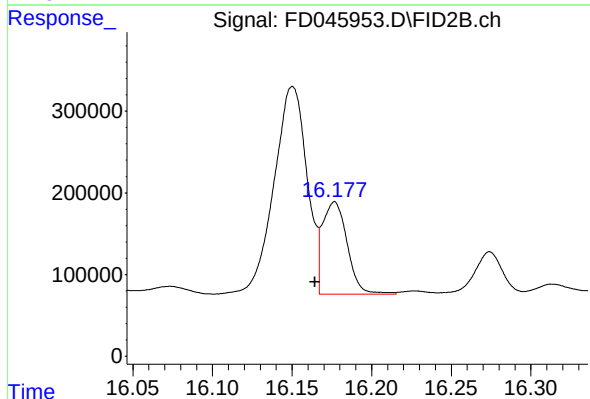
R.T.: 14.604 min
Delta R.T.: -0.019 min
Response: 2649516
Conc: 16.92 ug/ml



#15 Chrysene (C27.41)

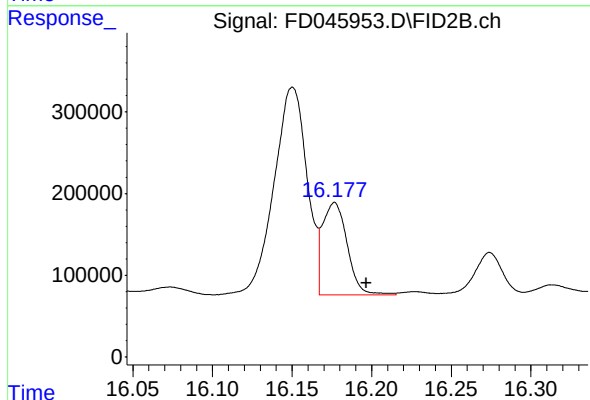
R.T.: 14.645 min
Delta R.T.: -0.020 min
Response: 2556664
Conc: 15.50 ug/ml

Instrument :
FID_D
ClientSampleId :



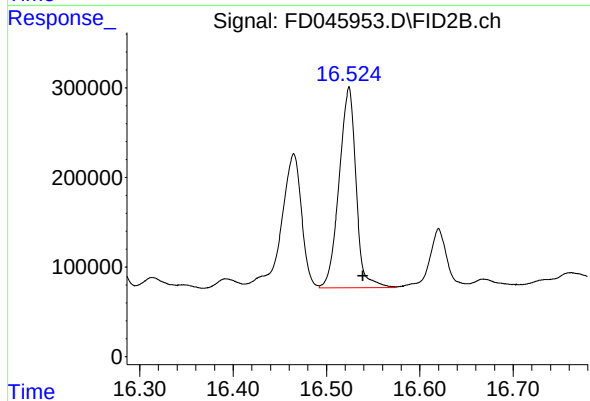
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.176 min
Delta R.T.: 0.012 min
Response: 1231547
Conc: 8.14 ug/ml



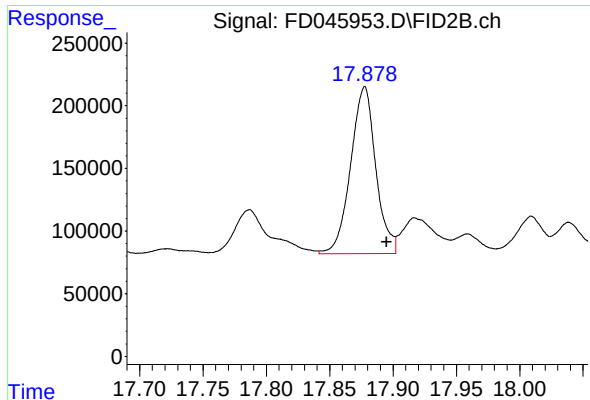
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.176 min
Delta R.T.: -0.020 min
Response: 1231547
Conc: 7.95 ug/ml



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

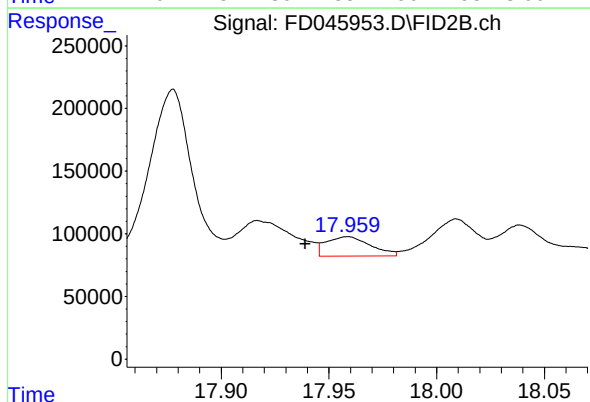
R.T.: 16.524 min
Delta R.T.: -0.015 min
Response: 2815720
Conc: 19.25 ug/ml



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

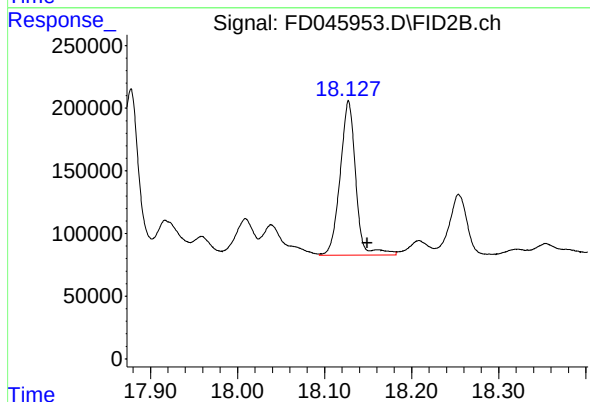
R.T.: 17.877 min
Delta R.T.: -0.018 min
Response: 1840172
Conc: 12.56 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.958 min
Delta R.T.: 0.019 min
Response: 220760
Conc: 1.47 ug/ml



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

R.T.: 18.128 min
Delta R.T.: -0.021 min
Response: 1528725
Conc: 10.36 ug/ml