

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122322AR\
 Data File : FD044700.D
 Signal(s) : FID2B.ch
 Acq On : 24 Dec 2022 02:23
 Operator : YP/AJ
 Sample : N6088-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 25 14:28:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 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...	7.664	4048276	31.193 ug/ml
Spiked Amount 50.000		Recovery =	62.39%
6) S 2-Fluorobiphenyl (SURR)	8.521	3042244	34.447 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.89%
11) S ortho-Terphenyl (SURR)	11.580	695288	4.272 ug/ml
Spiked Amount 50.000		Recovery =	8.54%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.413f	100608	0.724 ug/ml
7) T Acenaphthene (C15.5)	8.618	1172759	7.991 ug/ml
8) T Fluorene (C16.55)	9.394	908393	6.300 ug/ml
9) T Phenanthrene (C19.36)	10.790	7582252	53.171 ug/ml
10) T Anthracene (C19.43)	10.858	2002616	14.414 ug/ml
12) T Fluoranthene (C21.85)	12.595	9546659	66.967 ug/ml
13) T Pyrene (C20.8)	12.888	7463301	53.628 ug/ml
14) T Benzo[a]anthracene (C...	14.745	4039803	31.222 ug/ml
15) T Chrysene (C27.41)	14.787	3830964	28.416 ug/ml
16) T benzo[b]fluoranthene ...	16.314	1457808	11.076 ug/ml
17) T Bnezo[k]fluoranthene ...	16.314	1457808	11.195 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.663	3000721	23.219 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.015	1788773	14.035 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	208467	1.657 ug/ml
21) T Benzo[g,h,i]perylene ...	18.266	1424741	11.077 ug/ml

(f)=RT Delta > 1/2 Window

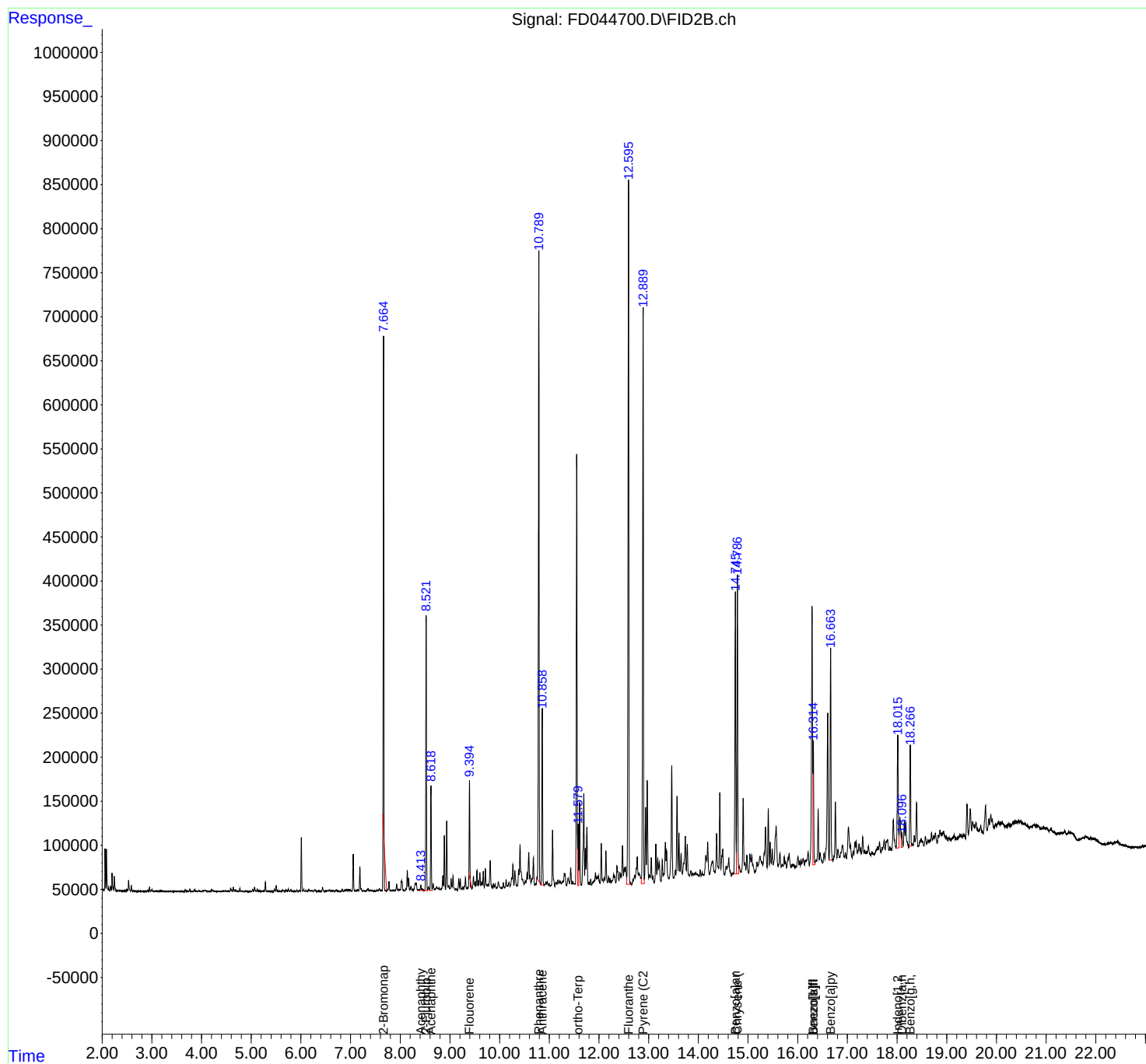
(m)=manual int.

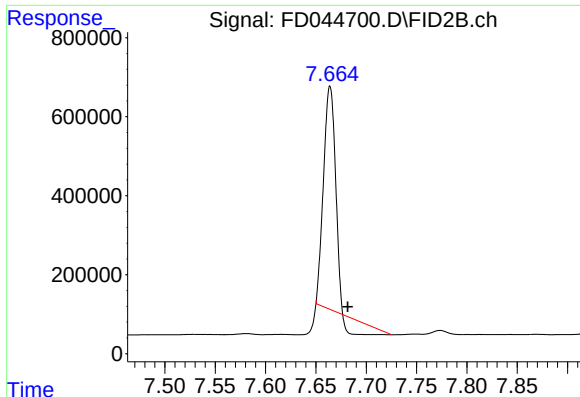
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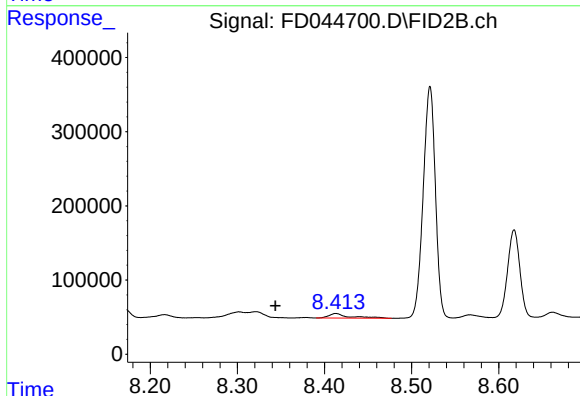




#4 2-Bromonaphthalene (SURR)

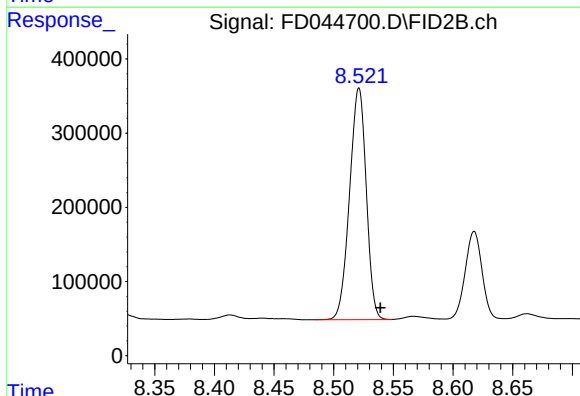
R.T.: 7.664 min
Delta R.T.: -0.017 min
Response: 4048276
Conc: 31.19 ug/ml

Instrument :
FID_D
ClientSampleId :



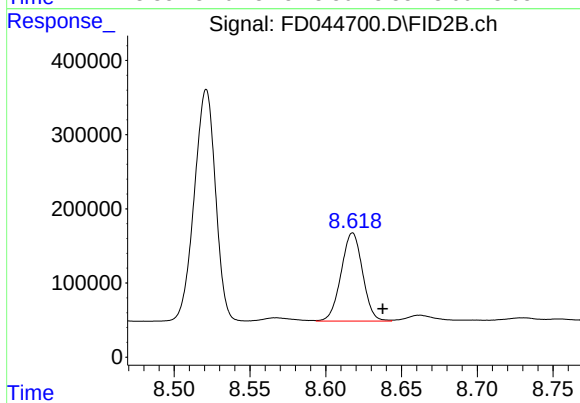
#5 Acenaphthylene (C15.06)

R.T.: 8.413 min
Delta R.T.: 0.069 min
Response: 100608
Conc: 0.72 ug/ml



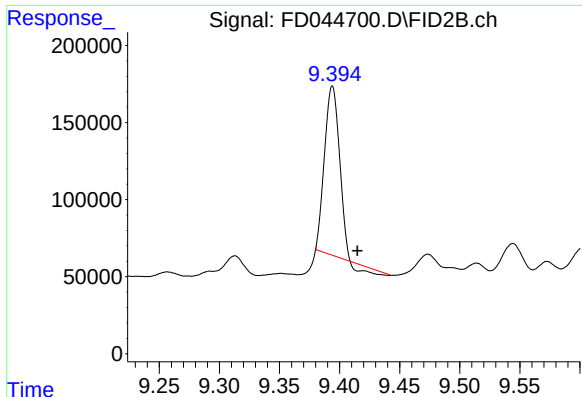
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.521 min
Delta R.T.: -0.018 min
Response: 3042244
Conc: 34.45 ug/ml



#7 Acenaphthene (C15.5)

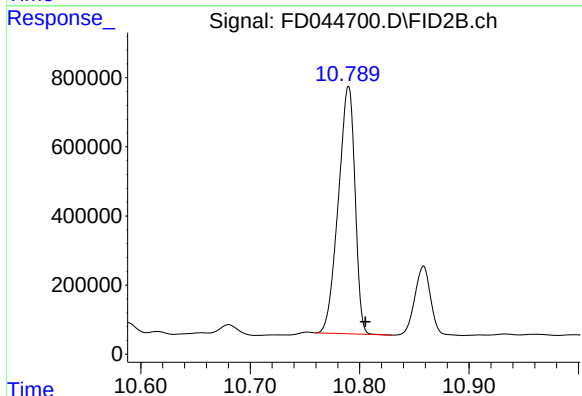
R.T.: 8.618 min
Delta R.T.: -0.020 min
Response: 1172759
Conc: 7.99 ug/ml



#8 Fluorene (C16.55)

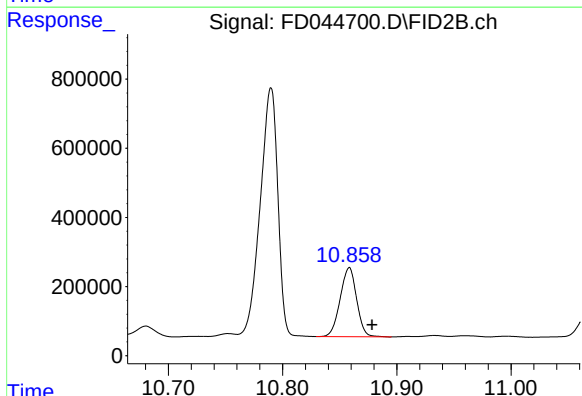
R.T.: 9.394 min
Delta R.T.: -0.021 min
Response: 908393
Conc: 6.30 ug/ml

Instrument :
FID_D
ClientSampleId :



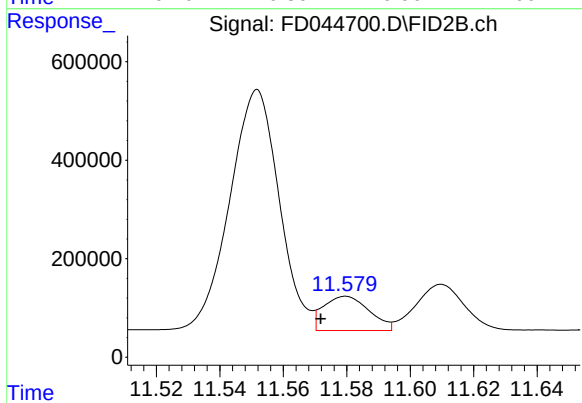
#9 Phenanthrene (C19.36)

R.T.: 10.790 min
Delta R.T.: -0.016 min
Response: 7582252
Conc: 53.17 ug/ml



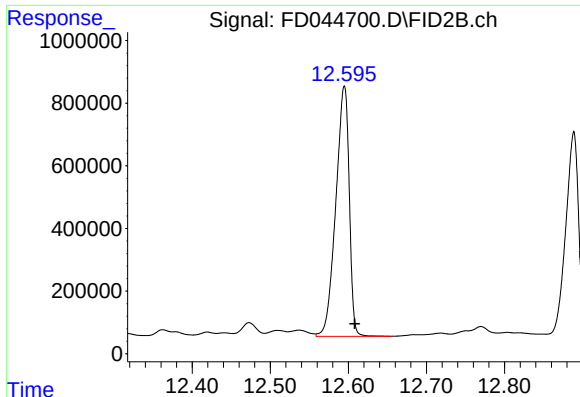
#10 Anthracene (C19.43)

R.T.: 10.858 min
Delta R.T.: -0.020 min
Response: 2002616
Conc: 14.41 ug/ml



#11 ortho-Terphenyl (SURR)

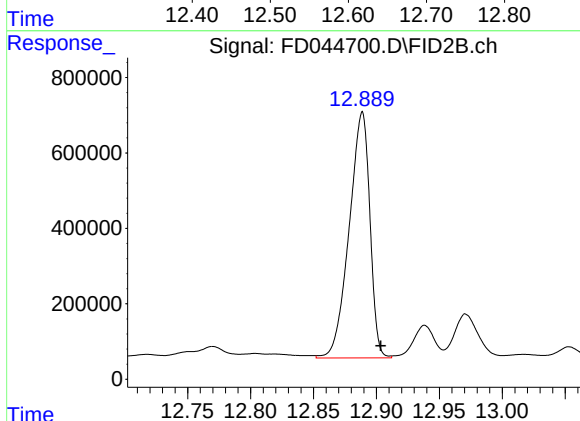
R.T.: 11.580 min
Delta R.T.: 0.008 min
Response: 695288
Conc: 4.27 ug/ml



#12 Fluoranthene (C21.85)

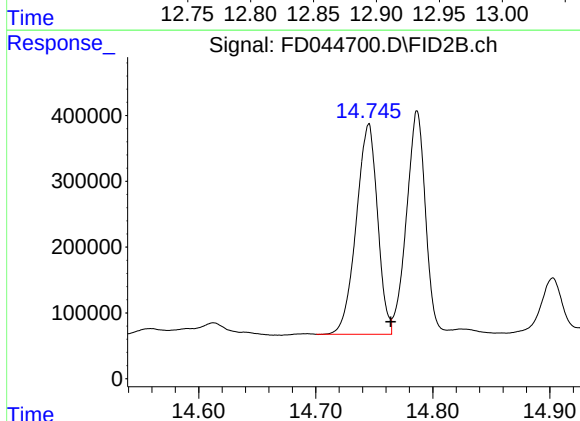
R.T.: 12.595 min
Delta R.T.: -0.014 min
Response: 9546659
Conc: 66.97 ug/ml

Instrument :
FID_D
ClientSampleId :



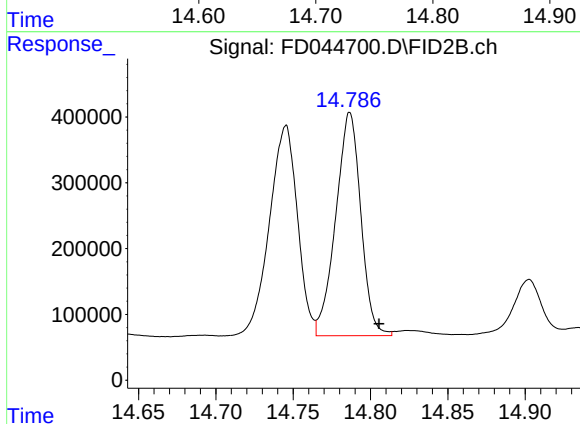
#13 Pyrene (C20.8)

R.T.: 12.888 min
Delta R.T.: -0.015 min
Response: 7463301
Conc: 53.63 ug/ml



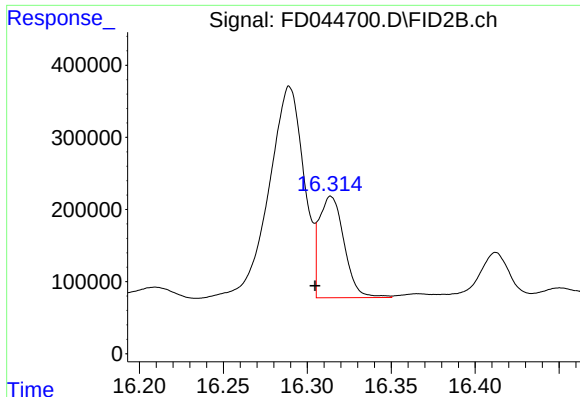
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.745 min
Delta R.T.: -0.019 min
Response: 4039803
Conc: 31.22 ug/ml



#15 Chrysene (C27.41)

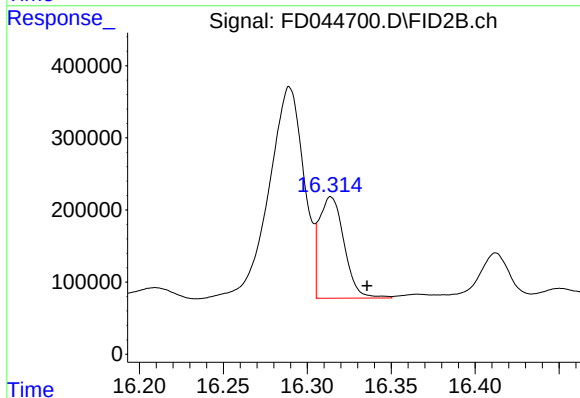
R.T.: 14.787 min
Delta R.T.: -0.019 min
Response: 3830964
Conc: 28.42 ug/ml



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

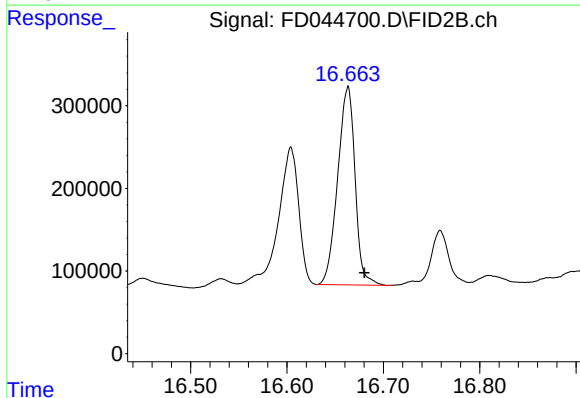
R.T.: 16.314 min
Delta R.T.: 0.009 min
Response: 1457808
Conc: 11.08 ug/ml

Instrument :
FID_D
ClientSampleId :



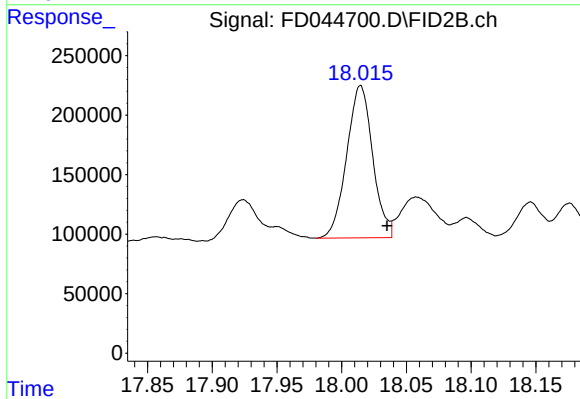
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.314 min
Delta R.T.: -0.022 min
Response: 1457808
Conc: 11.20 ug/ml



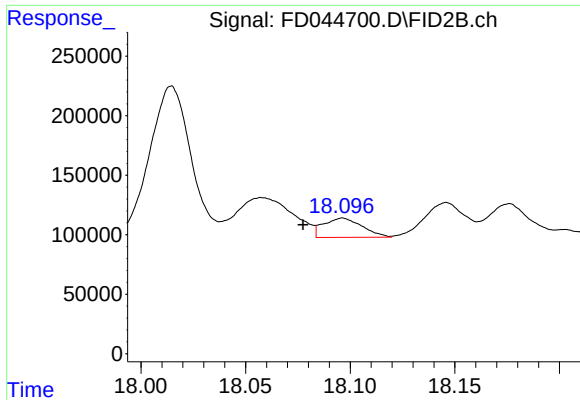
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.663 min
Delta R.T.: -0.017 min
Response: 3000721
Conc: 23.22 ug/ml



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

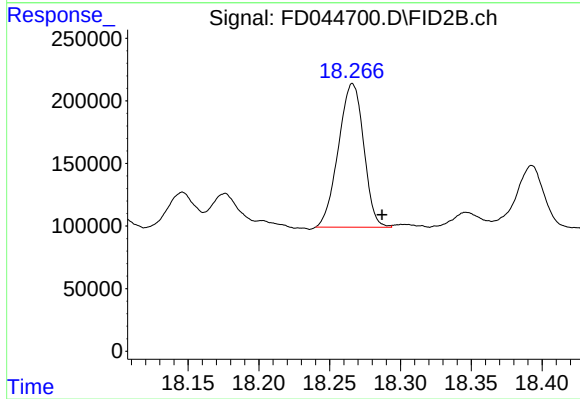
R.T.: 18.015 min
Delta R.T.: -0.020 min
Response: 1788773
Conc: 14.04 ug/ml



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

R.T.: 18.096 min
Delta R.T.: 0.019 min
Response: 208467
Conc: 1.66 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.266 min
Delta R.T.: -0.021 min
Response: 1424741
Conc: 11.08 ug/ml