

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046033.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 16:32
 Operator : YP/AJ
 Sample : 03362-16D
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:15:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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	6921935	32.121 ug/ml
Spiked Amount 50.000		Recovery =	64.24%
6) S 2-Fluorobiphenyl (SURR)	8.373	4337523	31.340 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.68%
11) S ortho-Terphenyl (SURR)	11.413	7154225	28.219 ug/ml
Spiked Amount 50.000		Recovery =	56.44%
Target Compounds			
2) T Naphthalene (C11.7)	5.855	412616	1.617 ug/ml
3) T 2-Methylnaphthalene (...)	6.904	333364	1.322 ug/ml
5) T Acenaphthylene (C15.06)	8.174	490996	2.261 ug/ml
7) T Acenaphthene (C15.5)	8.469	355810	1.509 ug/ml
8) T Fluorene (C16.55)	9.246	508302	2.247 ug/ml
9) T Phenanthrene (C19.36)	10.639	3097798	14.518 ug/ml
10) T Anthracene (C19.43)	10.711	932717	5.870 ug/ml
12) T Fluoranthene (C21.85)	12.447	5871213	28.689 ug/ml
13) T Pyrene (C20.8)	12.741	4689790	24.120 ug/ml
14) T Benzo[a]anthracene (C...	14.603	2394021	13.312 ug/ml
15) T Chrysene (C27.41)	14.643	3140565	16.001 ug/ml
16) T benzo[b]fluoranthene ...	16.150	3393282	18.092 ug/ml
17) T Bnezo[k]fluoranthene ...	16.175	1191866	6.025 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.521	1868592	10.725 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.876	1358235	7.298 ug/ml
20) T Dibenz[a,h]anthracene...	17.919	426825	2.322 ug/ml
21) T Benzo[g,h,i]perylene ...	18.127	1092115	5.845 ug/ml

(f)=RT Delta > 1/2 Window

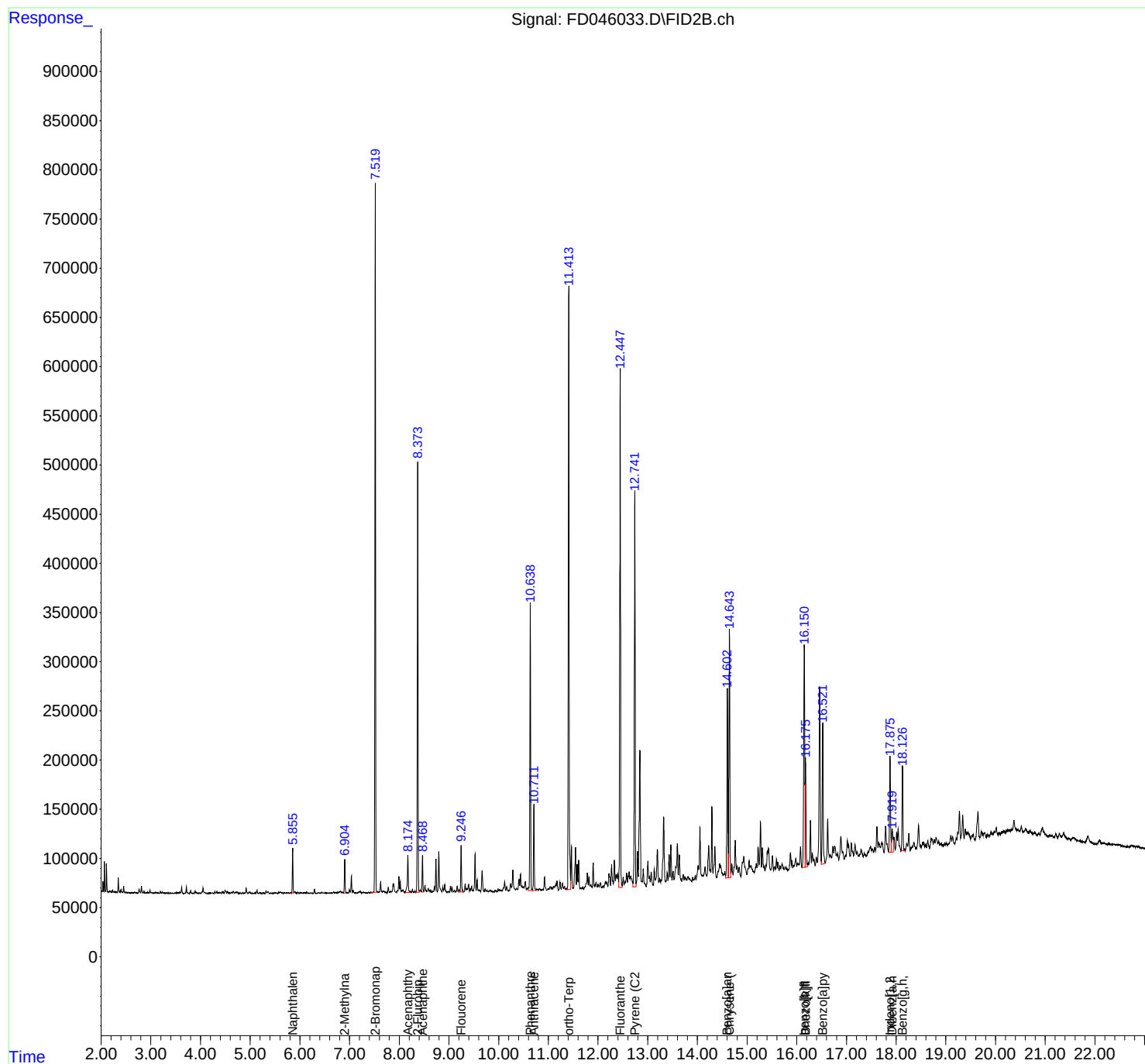
(m)=manual int.

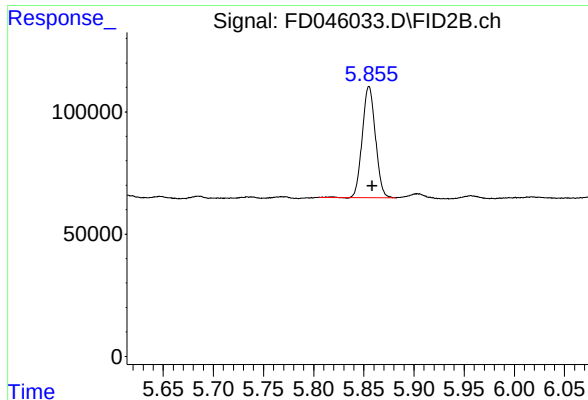
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
Data File : FD046033.D
Signal(s) : FID2B.ch
Acq On : 28 Jun 2023 16:32
Operator : YP/AJ
Sample : 03362-16D
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 29 02:15:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
Quant Title : GC Extractables
QLast Update : Sun Jun 25 04:38:13 2023
Response via : Initial Calibration
Integrator: ChemStation

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

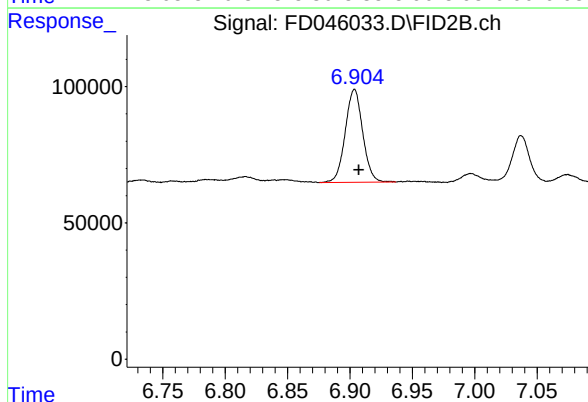




#2 Naphthalene (C11.7)

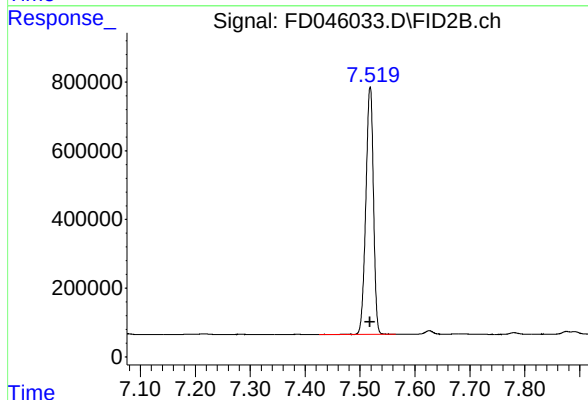
R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 412616
Conc: 1.62 ug/ml

Instrument :
FID_D
ClientSampleId :



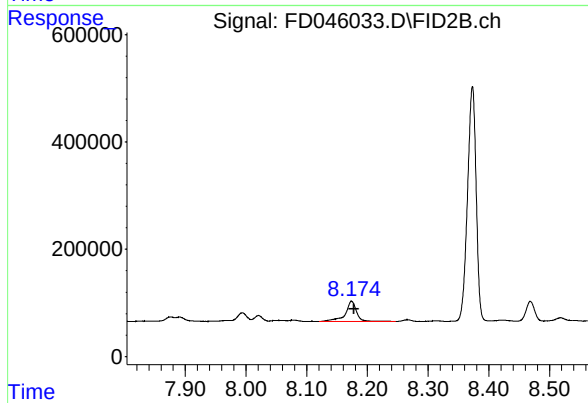
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 333364
Conc: 1.32 ug/ml



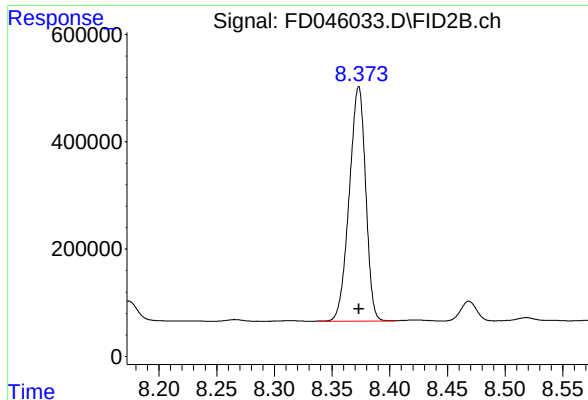
#4 2-Bromonaphthalene (SURR)

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 6921935
Conc: 32.12 ug/ml



#5 Acenaphthylene (C15.06)

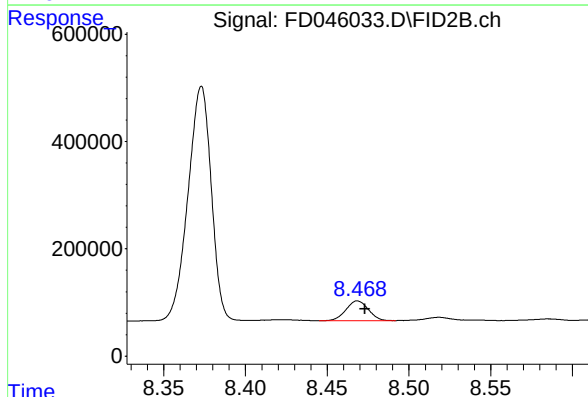
R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 490996
Conc: 2.26 ug/ml



#6 2-Fluorobiphenyl (SURR)

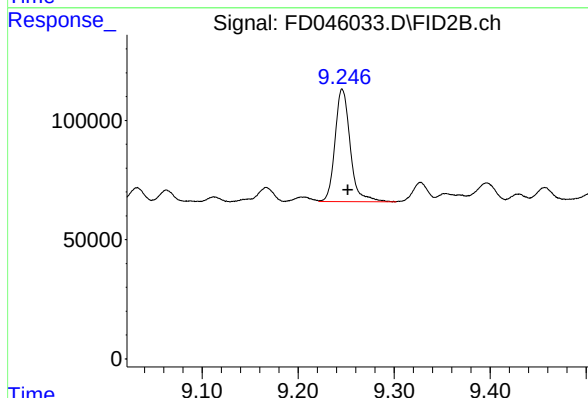
R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 4337523
Conc: 31.34 ug/ml

Instrument :
FID_D
ClientSampleId :



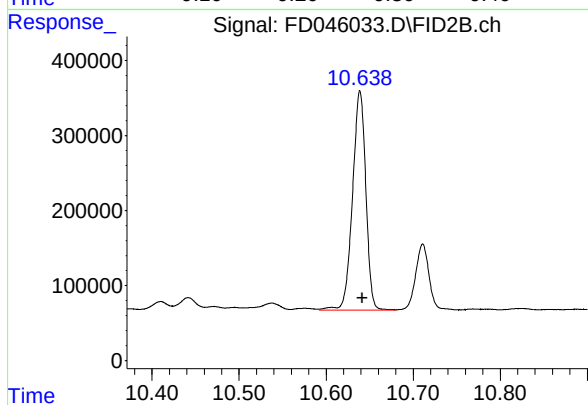
#7 Acenaphthene (C15.5)

R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 355810
Conc: 1.51 ug/ml



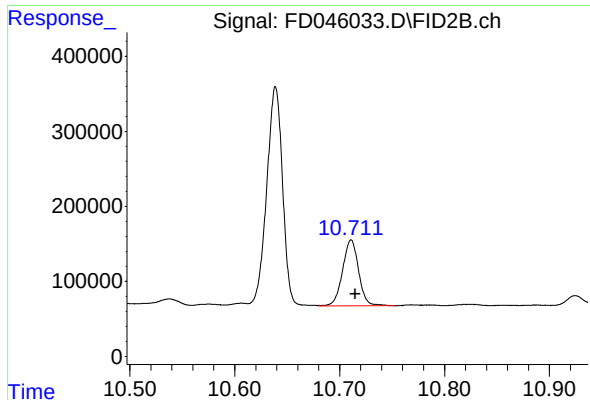
#8 Flouorene (C16.55)

R.T.: 9.246 min
Delta R.T.: -0.005 min
Response: 508302
Conc: 2.25 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 10.639 min
Delta R.T.: -0.003 min
Response: 3097798
Conc: 14.52 ug/ml



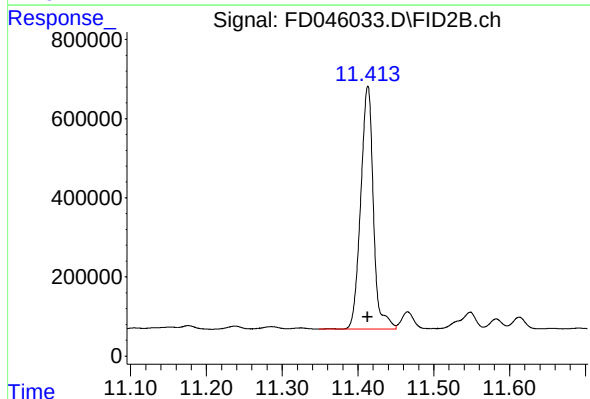
#10 Anthracene (C19.43)

R.T.: 10.711 min
Delta R.T.: -0.004 min
Response: 932717
Conc: 5.87 ug/ml

Instrument :

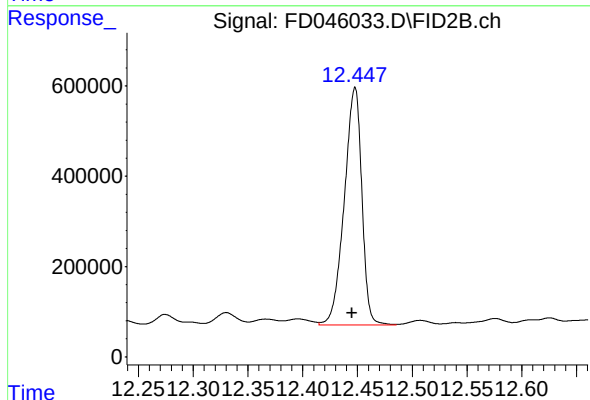
FID_D

ClientSampleId :



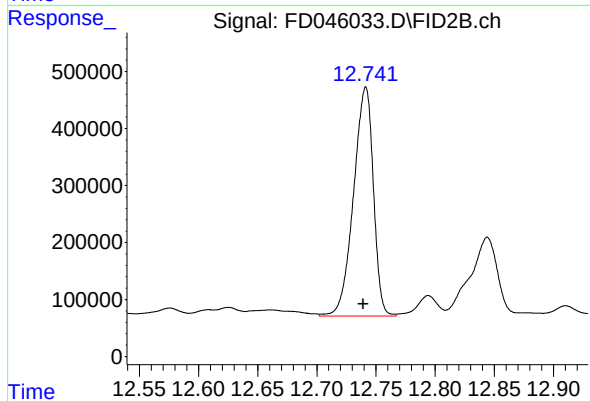
#11 ortho-Terphenyl (SURR)

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 7154225
Conc: 28.22 ug/ml



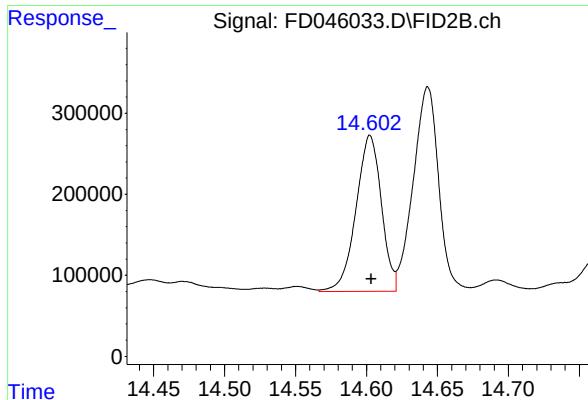
#12 Fluoranthene (C21.85)

R.T.: 12.447 min
Delta R.T.: 0.002 min
Response: 5871213
Conc: 28.69 ug/ml



#13 Pyrene (C20.8)

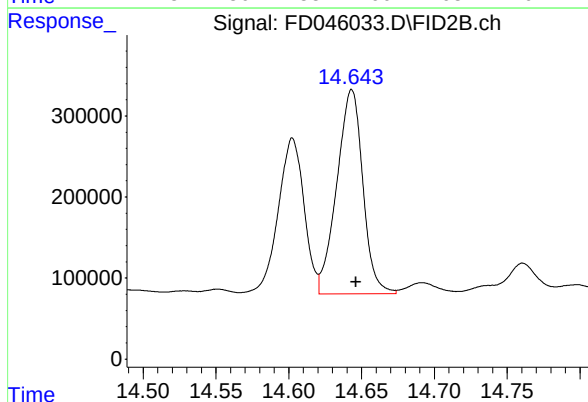
R.T.: 12.741 min
Delta R.T.: 0.002 min
Response: 4689790
Conc: 24.12 ug/ml



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

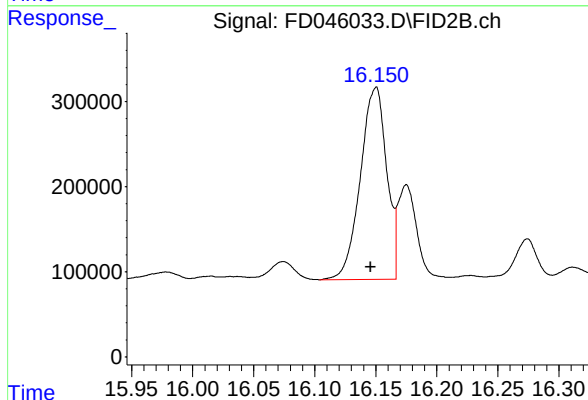
R.T.: 14.603 min
Delta R.T.: 0.000 min
Response: 2394021
Conc: 13.31 ug/ml

Instrument :
FID_D
ClientSampleId :



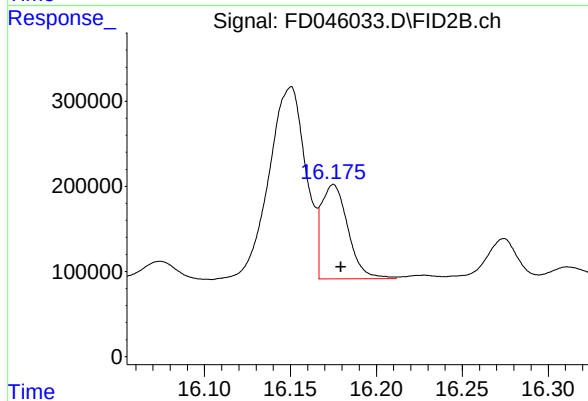
#15 Chrysene (C27.41)

R.T.: 14.643 min
Delta R.T.: -0.003 min
Response: 3140565
Conc: 16.00 ug/ml



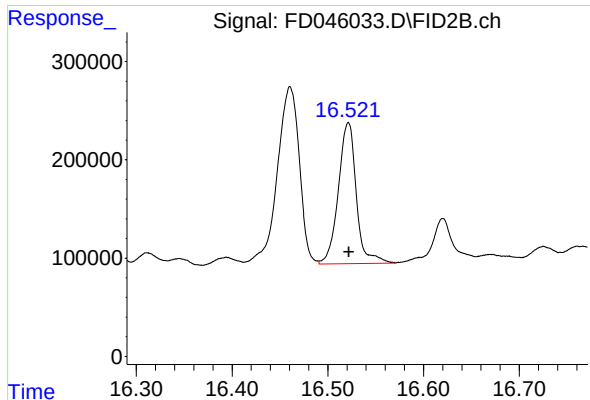
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.150 min
Delta R.T.: 0.004 min
Response: 3393282
Conc: 18.09 ug/ml



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

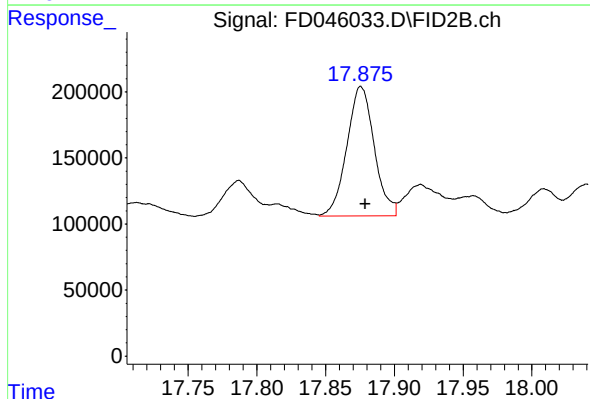
R.T.: 16.175 min
Delta R.T.: -0.005 min
Response: 1191866
Conc: 6.03 ug/ml



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

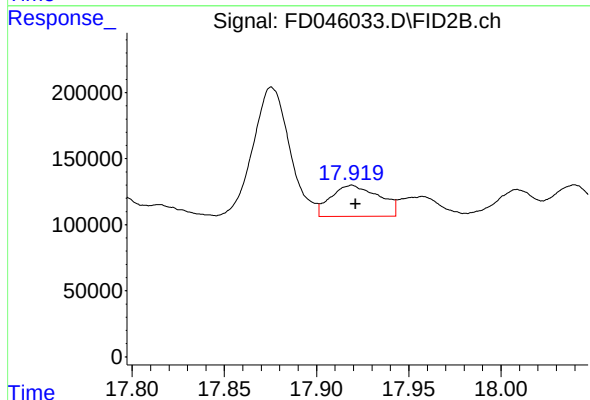
R.T.: 16.521 min
Delta R.T.: 0.000 min
Response: 1868592
Conc: 10.72 ug/ml

Instrument :
FID_D
ClientSampleId :



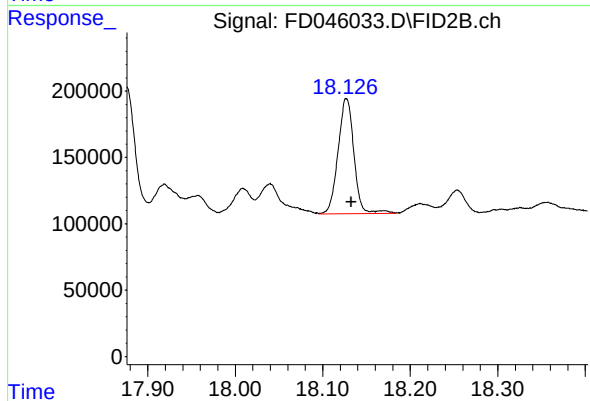
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.876 min
Delta R.T.: -0.003 min
Response: 1358235
Conc: 7.30 ug/ml



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

R.T.: 17.919 min
Delta R.T.: -0.002 min
Response: 426825
Conc: 2.32 ug/ml



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

R.T.: 18.127 min
Delta R.T.: -0.005 min
Response: 1092115
Conc: 5.84 ug/ml