

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090523AR\
 Data File : FD046439.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2023 00:45
 Operator : YP/AJ
 Sample : 04255-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 03:41:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 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...	7.502	28610680	169.408 ug/ml
Spiked Amount 50.000		Recovery =	338.82%
6) S 2-Fluorobiphenyl (SURR)	8.342	165080576	1483.338 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2966.68%#
11) S ortho-Terphenyl (SURR)	11.425	26347564	134.339 ug/ml
Spiked Amount 50.000		Recovery =	268.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.309	3853858	21.932 ug/ml
2) T Naphthalene (C11.7)	5.826	16059373	87.134 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	45848701	246.932 ug/ml
5) T Acenaphthylene (C15.06)	8.155	67779324	398.285 ug/ml
7) T Acenaphthene (C15.5)	8.480	46748710	259.485 ug/ml
8) T Fluorene (C16.55)	9.250	200602915	1146.999 ug/ml
9) T Phenanthrene (C19.36)	10.577	94246688	549.301 ug/ml
10) T Anthracene (C19.43)	10.727	207590616	1230.563 ug/ml
12) T Fluoranthene (C21.85)	12.434	56423943	339.148 ug/ml
13) T Pyrene (C20.8)	12.742	16136073	100.116 ug/ml
14) T Benzo[a]anthracene (C...	14.602	11575616	82.279 ug/ml
15) T Chrysene (C27.41)	14.645	7654768	51.605 ug/ml
16) T benzo[b]fluoranthene ...	16.126	3864629	28.441 ug/ml
17) T Bnezo[k]fluoranthene ...	16.158	4048900	29.845 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.499	3599147	27.316 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.893	3521097	28.229 ug/ml
20) T Dibenz[a,h]anthracene...	17.893	3521097	28.100 ug/ml
21) T Benzo[g,h,i]perylene ...	18.103	3261859	25.435 ug/ml

(f)=RT Delta > 1/2 Window

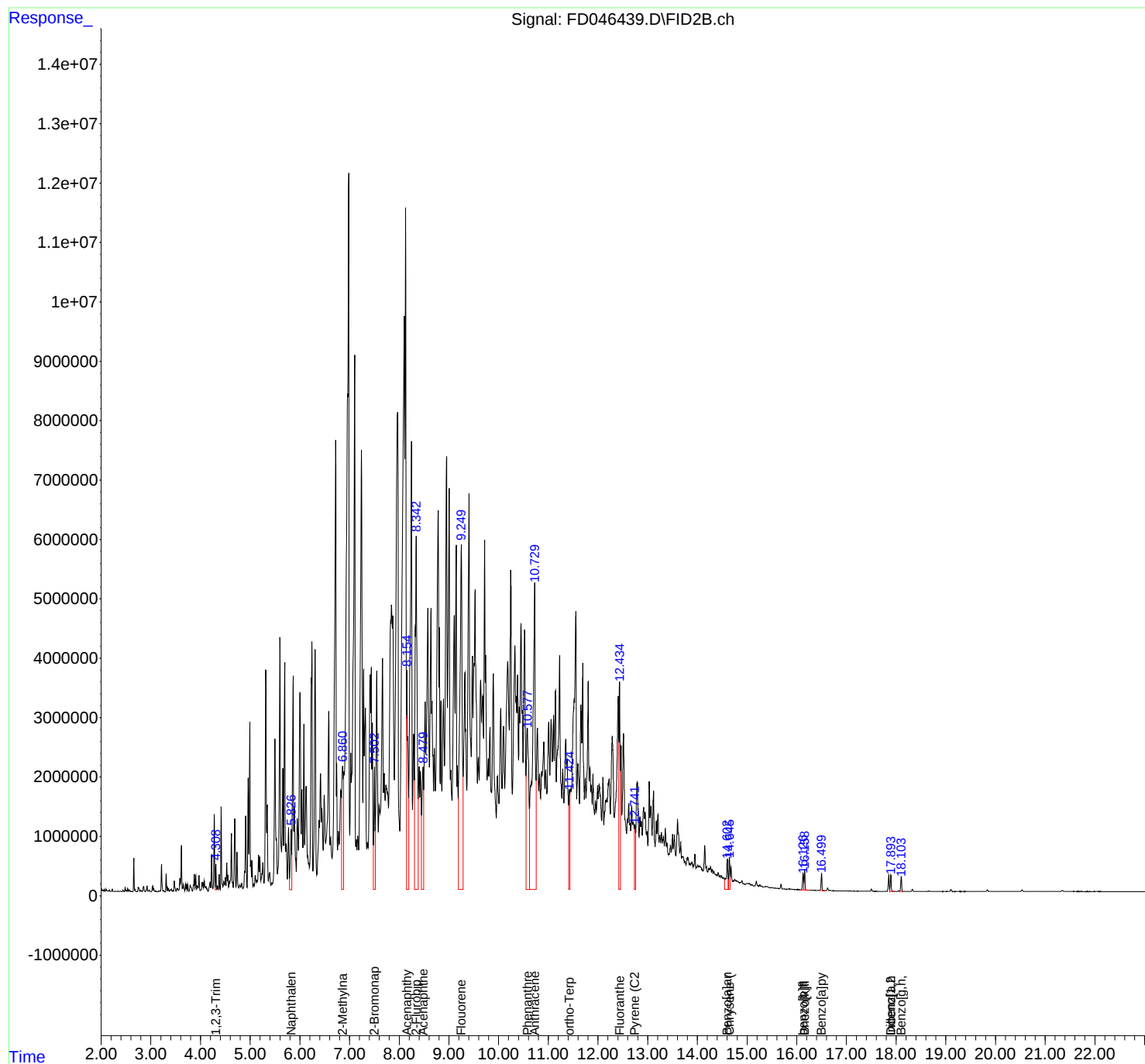
(m)=manual int.

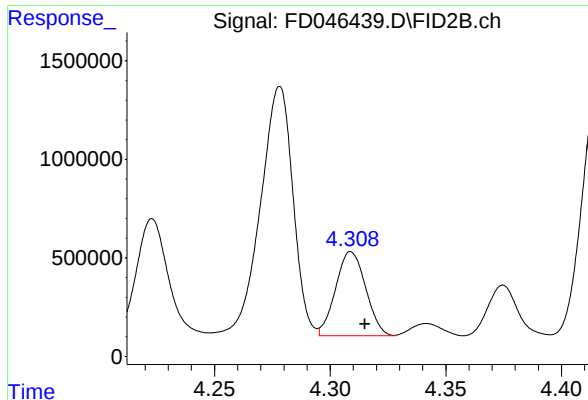
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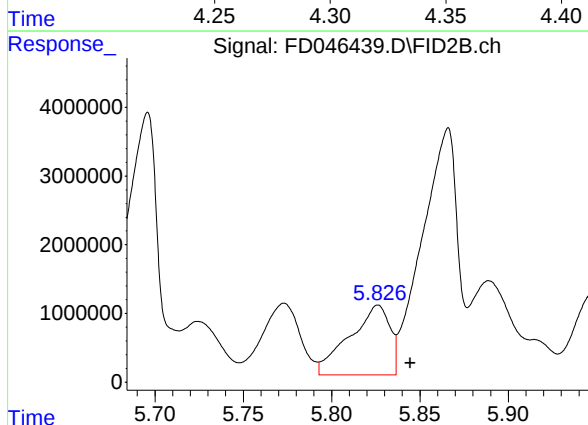




#1 1,2,3-Trimethylbenzene (C10.1)

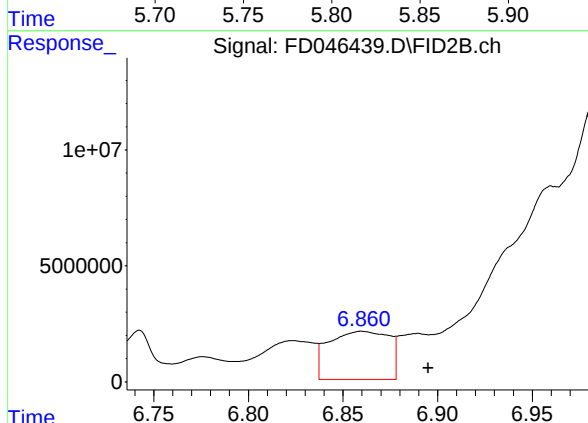
R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 3853858
Conc: 21.93 ug/ml

Instrument :
FID_D
ClientSampleId :



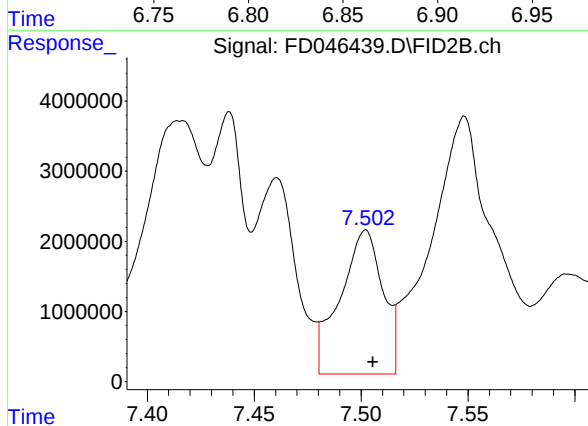
#2 Naphthalene (C11.7)

R.T.: 5.826 min
Delta R.T.: -0.018 min
Response: 16059373
Conc: 87.13 ug/ml



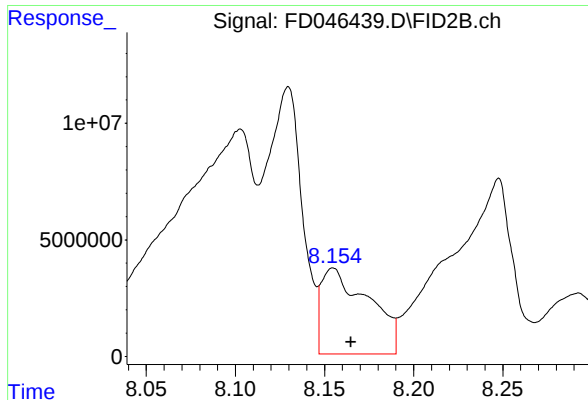
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.035 min
Response: 45848701
Conc: 246.93 ug/ml



#4 2-Bromonaphthalene (SURR)

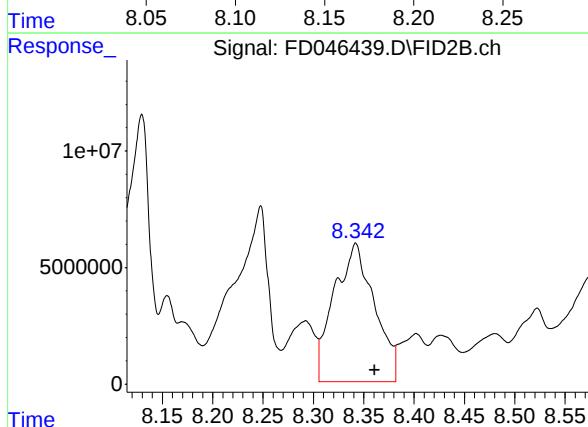
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 28610680
Conc: 169.41 ug/ml



#5 Acenaphthylene (C15.06)

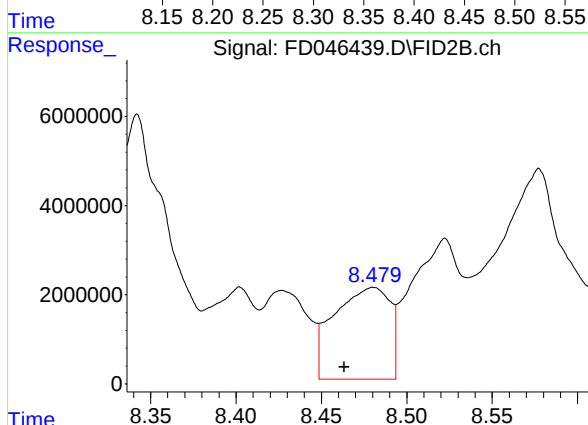
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 67779324
Conc: 398.29 ug/ml

Instrument :
FID_D
ClientSampleId :



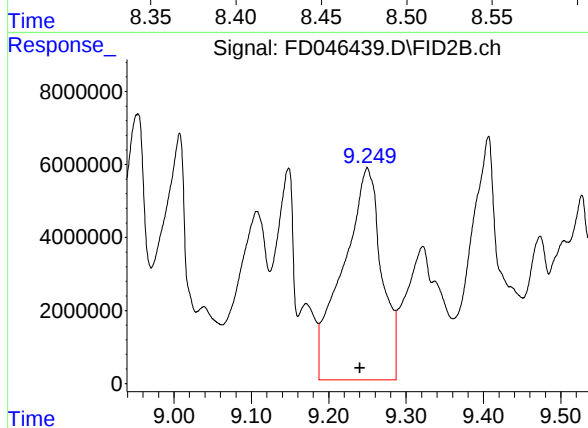
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.342 min
Delta R.T.: -0.019 min
Response: 165080576
Conc: 1483.34 ug/ml



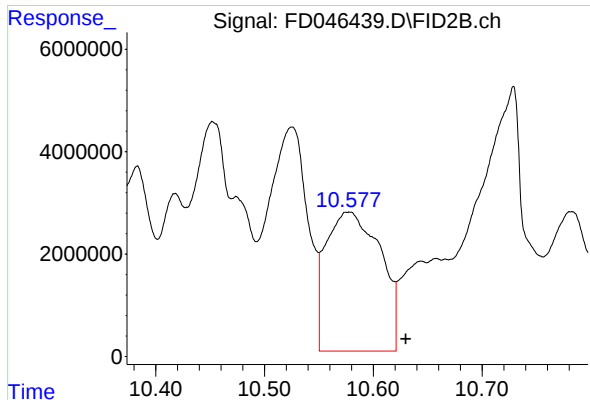
#7 Acenaphthene (C15.5)

R.T.: 8.480 min
Delta R.T.: 0.017 min
Response: 46748710
Conc: 259.49 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.250 min
Delta R.T.: 0.009 min
Response: 200602915
Conc: 1147.00 ug/ml



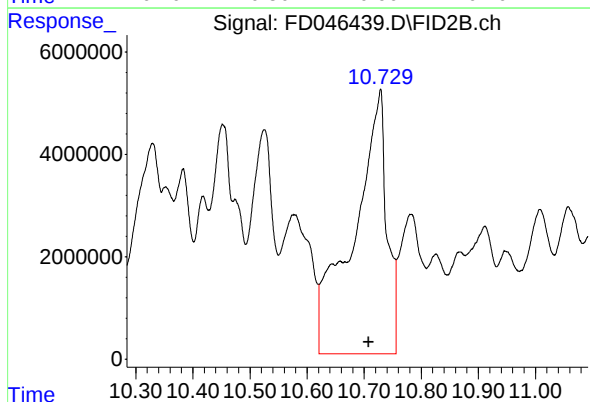
#9 Phenanthrene (C19.36)

R.T.: 10.577 min
Delta R.T.: -0.053 min
Response: 94246688
Conc: 549.30 ug/ml

Instrument :

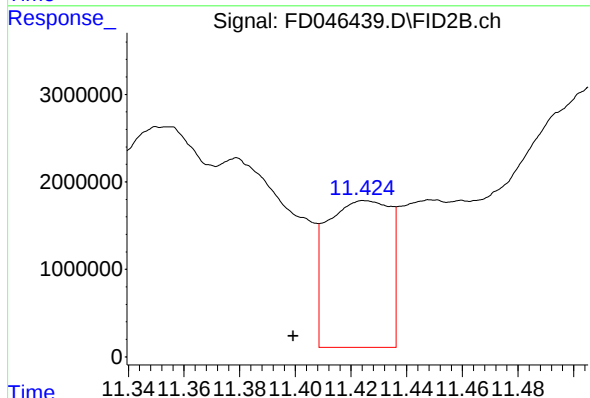
FID_D

ClientSampleId :



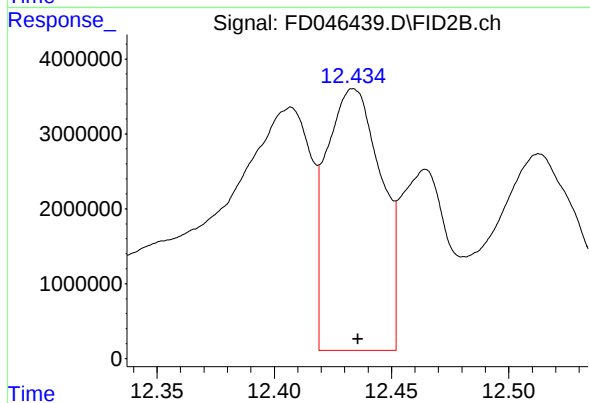
#10 Anthracene (C19.43)

R.T.: 10.727 min
Delta R.T.: 0.020 min
Response: 207590616
Conc: 1230.56 ug/ml



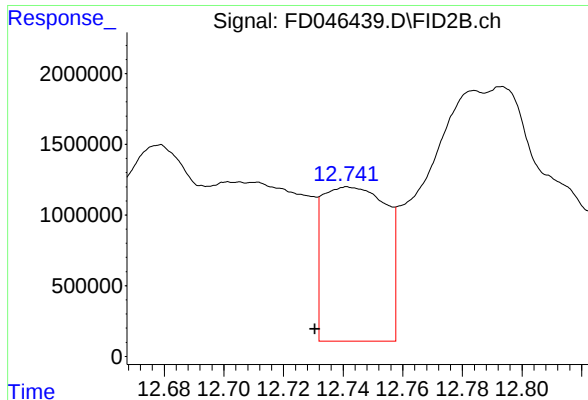
#11 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: 0.026 min
Response: 26347564
Conc: 134.34 ug/ml



#12 Fluoranthene (C21.85)

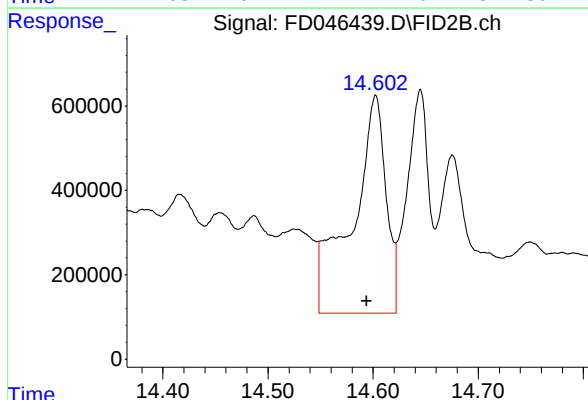
R.T.: 12.434 min
Delta R.T.: -0.002 min
Response: 56423943
Conc: 339.15 ug/ml



#13 Pyrene (C20.8)

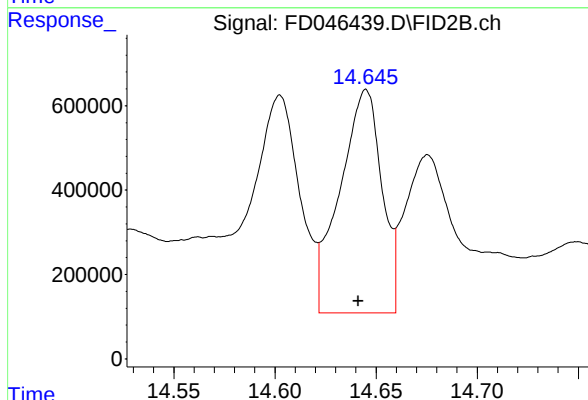
R.T.: 12.742 min
Delta R.T.: 0.012 min
Response: 16136073
Conc: 100.12 ug/ml

Instrument :
FID_D
ClientSampleId :



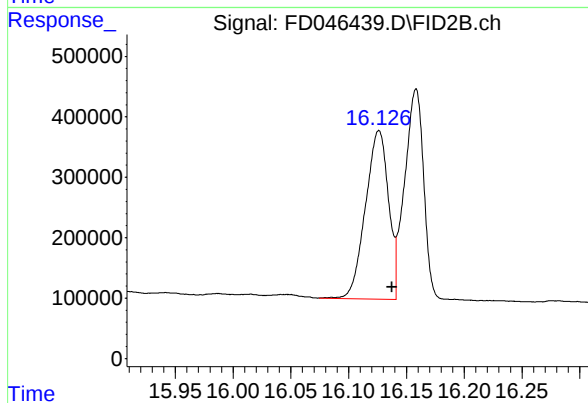
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.602 min
Delta R.T.: 0.008 min
Response: 11575616
Conc: 82.28 ug/ml



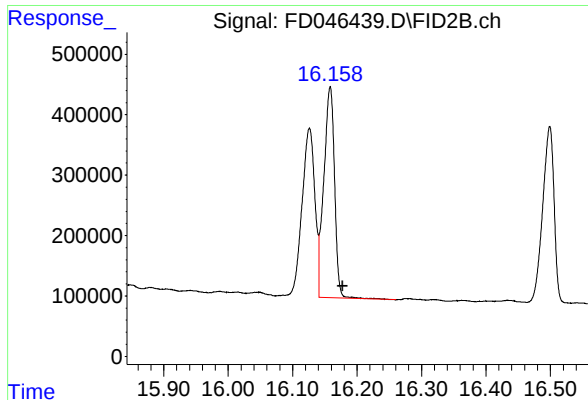
#15 Chrysene (C27.41)

R.T.: 14.645 min
Delta R.T.: 0.003 min
Response: 7654768
Conc: 51.60 ug/ml



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

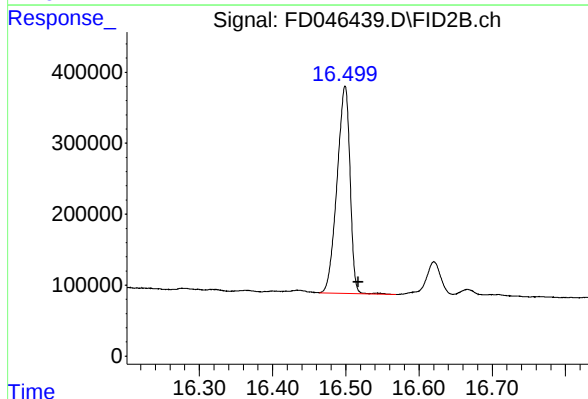
R.T.: 16.126 min
Delta R.T.: -0.012 min
Response: 3864629
Conc: 28.44 ug/ml



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

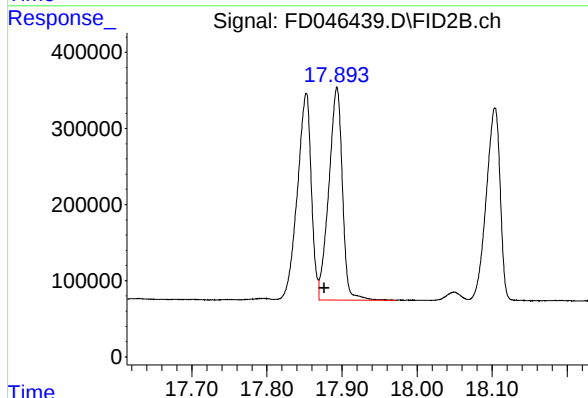
R.T.: 16.158 min
Delta R.T.: -0.020 min
Response: 4048900
Conc: 29.85 ug/ml

Instrument :
FID_D
ClientSampleId :



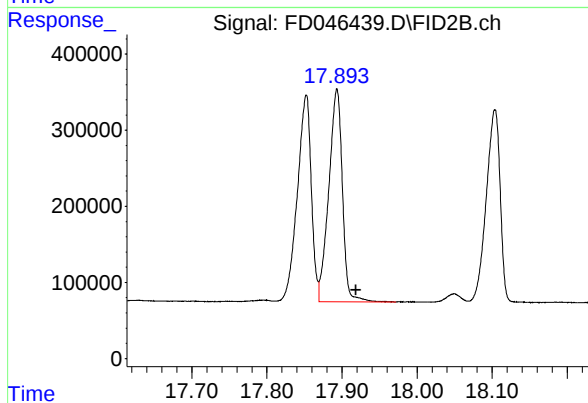
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.499 min
Delta R.T.: -0.018 min
Response: 3599147
Conc: 27.32 ug/ml



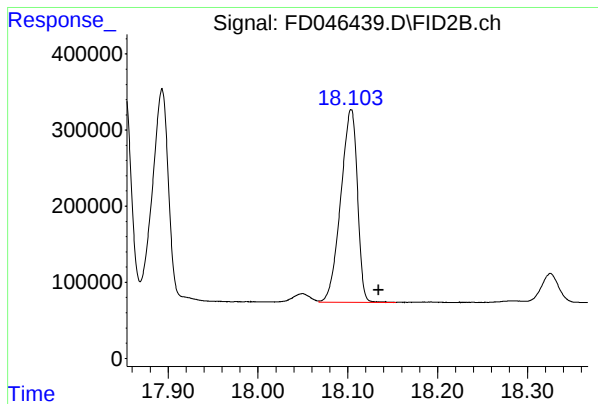
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.893 min
Delta R.T.: 0.016 min
Response: 3521097
Conc: 28.23 ug/ml



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

R.T.: 17.893 min
Delta R.T.: -0.025 min
Response: 3521097
Conc: 28.10 ug/ml



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

R.T.: 18.103 min
Delta R.T.: -0.031 min
Response: 3261859
Conc: 25.44 ug/ml

Instrument :

FID_D

ClientSampleId :