

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100623AR\
 Data File : FD046678.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 19:38
 Operator : YP/AJ
 Sample : 04733-01D
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 02:39:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.490	8311130	47.162 ug/ml
Spiked Amount 50.000		Recovery =	94.32%
6) S 2-Fluorobiphenyl (SURR)	8.344	5538187	47.801 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.60%
11) S ortho-Terphenyl (SURR)	11.382	7725400	37.920 ug/ml
Spiked Amount 50.000		Recovery =	75.84%
Target Compounds			
2) T Naphthalene (C11.7)	5.828	74600	0.386 ug/ml
3) T 2-Methylnaphthalene (...)	6.880	329727	1.701 ug/ml
5) T Acenaphthylene (C15.06)	8.147	143720	0.815 ug/ml
7) T Acenaphthene (C15.5)	8.437	160497	0.854 ug/ml
8) T Fluorene (C16.55)	9.215	267819	1.485 ug/ml
9) T Phenanthrene (C19.36)	10.605	570722	3.246 ug/ml
10) T Anthracene (C19.43)	10.679	244073	1.589 ug/ml
12) T Fluoranthene (C21.85)	12.407	833498	4.890 ug/ml
13) T Pyrene (C20.8)	12.700	686311	4.184 ug/ml
14) T Benzo[a]anthracene (C...	14.564	352176	2.522 ug/ml
15) T Chrysene (C27.41)	14.604	401978	2.648 ug/ml
16) T benzo[b]fluoranthene ...	16.106	428742	3.126 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	163049	1.177 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.479	321442	2.403 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	308284	2.459 ug/ml
20) T Dibenz[a,h]anthracene...	17.879	96333	0.724 ug/ml
21) T Benzo[g,h,i]perylene ...	18.086	211655	1.605 ug/ml

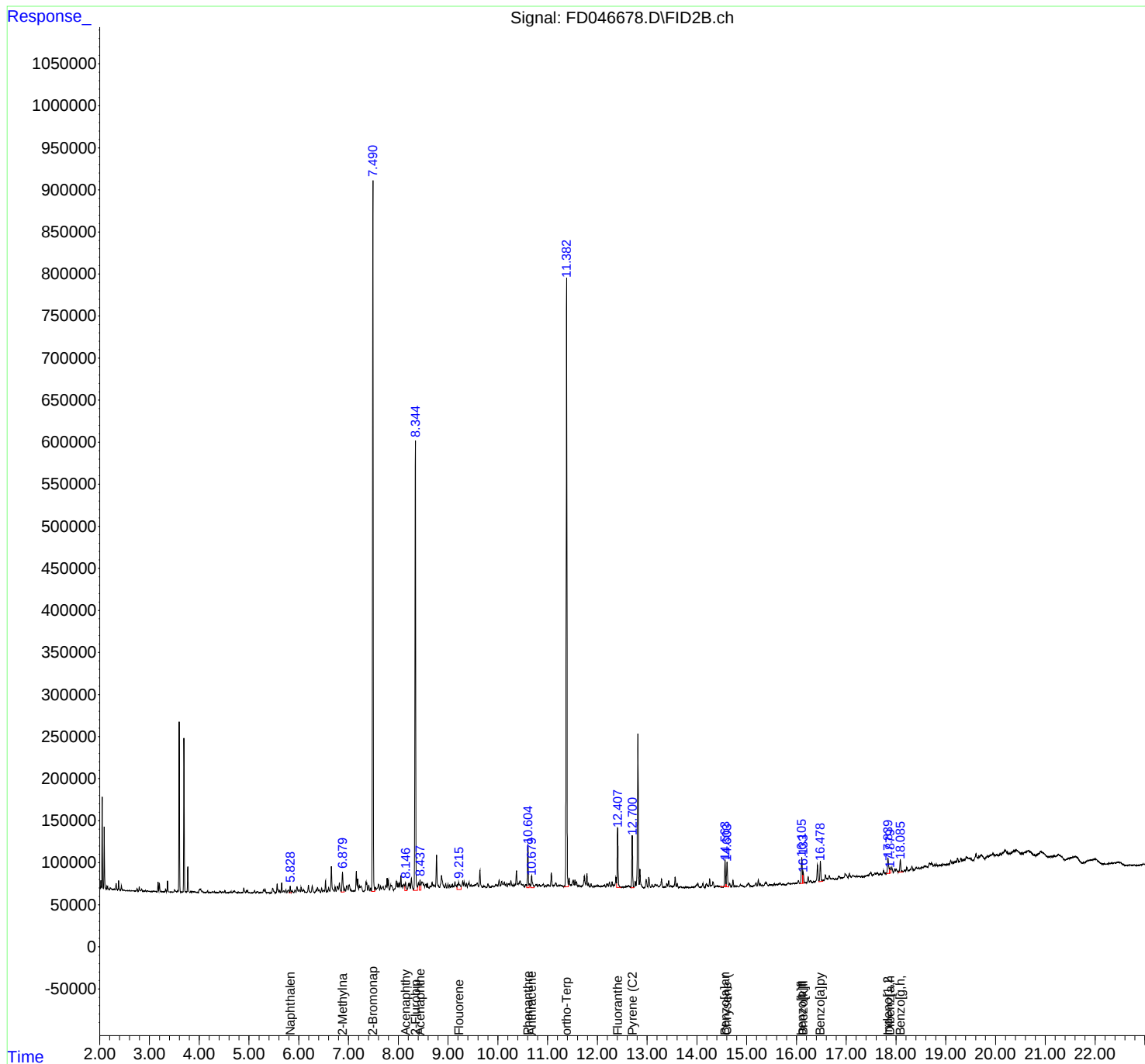
(f)=RT Delta > 1/2 Window

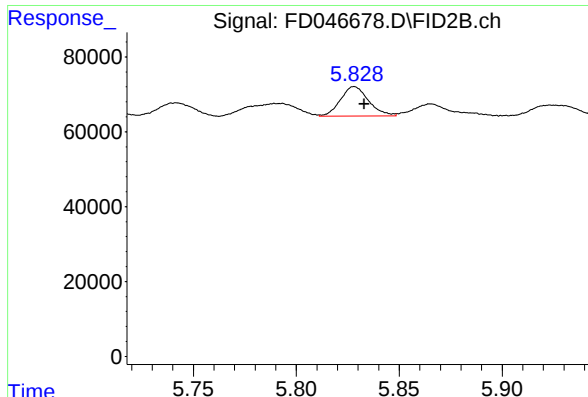
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100623AR\
Data File : FD046678.D
Signal(s) : FID2B.ch
Acq On : 06 Oct 2023 19:38
Operator : YP/AJ
Sample : 04733-01D
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 07 02:39:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
Quant Title : GC Extractables
QLast Update : Fri Sep 15 01:47:22 2023
Response via : Initial Calibration
Integrator: ChemStation

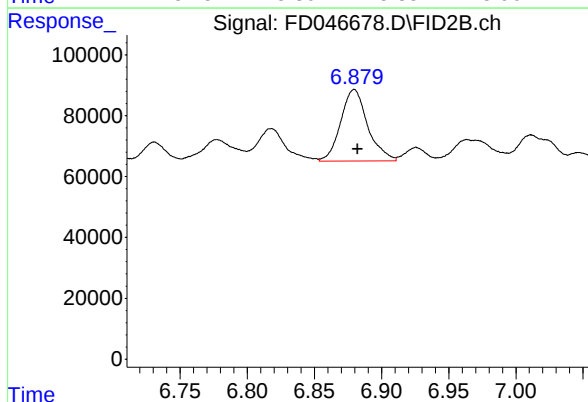
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





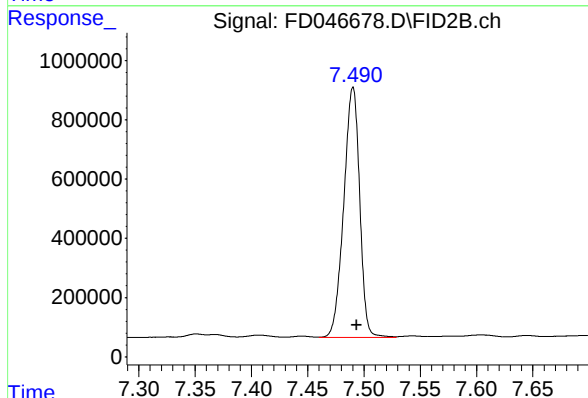
#2 Naphthalene (C11.7)

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 74600
Conc: 0.39 ug/ml



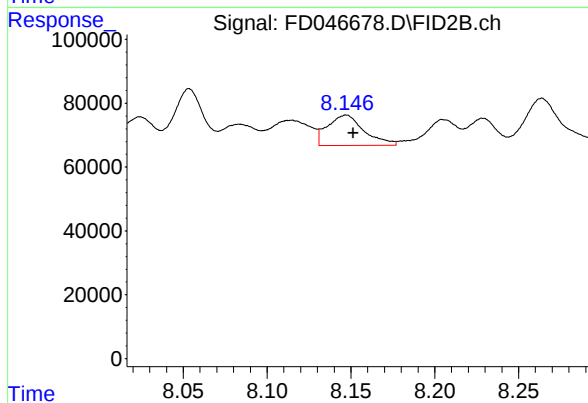
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 329727
Conc: 1.70 ug/ml



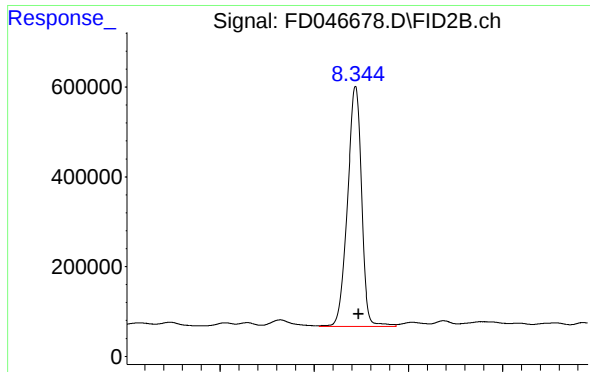
#4 2-Bromonaphthalene (SURR)

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 8311130
Conc: 47.16 ug/ml



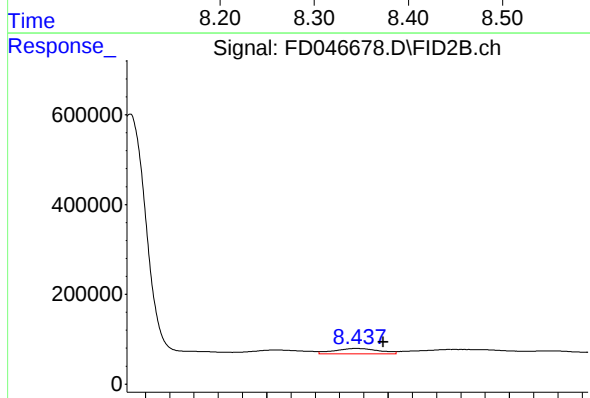
#5 Acenaphthylene (C15.06)

R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 143720
Conc: 0.82 ug/ml



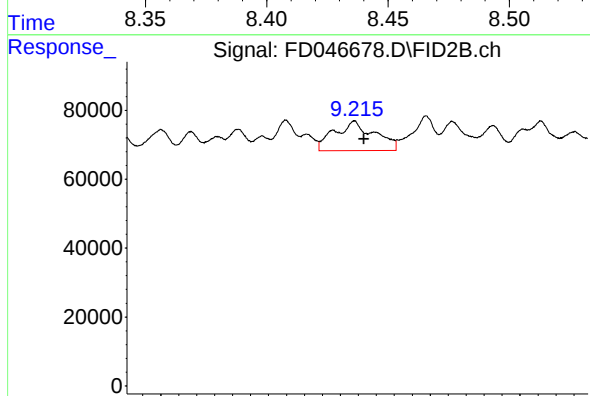
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 5538187
Conc: 47.80 ug/ml



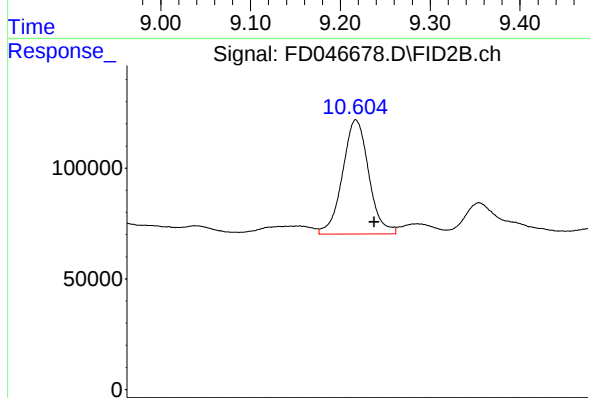
#7 Acenaphthene (C15.5)

R.T.: 8.437 min
Delta R.T.: -0.011 min
Response: 160497
Conc: 0.85 ug/ml



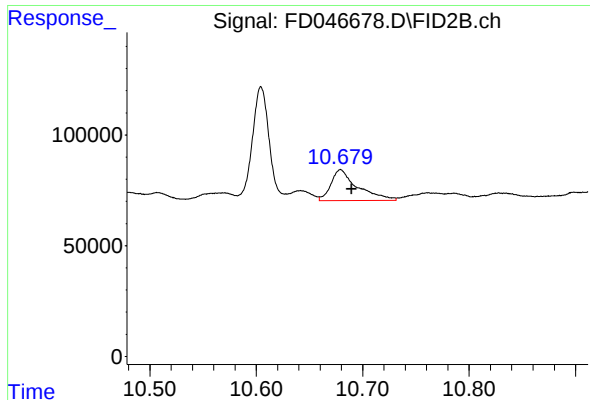
#8 Flouorene (C16.55)

R.T.: 9.215 min
Delta R.T.: -0.011 min
Response: 267819
Conc: 1.48 ug/ml



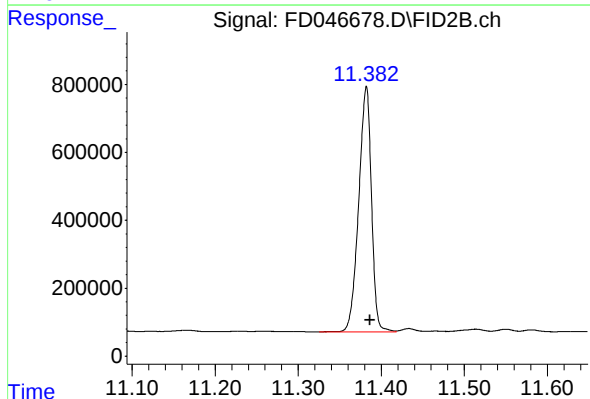
#9 Phenanthrene (C19.36)

R.T.: 10.605 min
Delta R.T.: -0.011 min
Response: 570722
Conc: 3.25 ug/ml



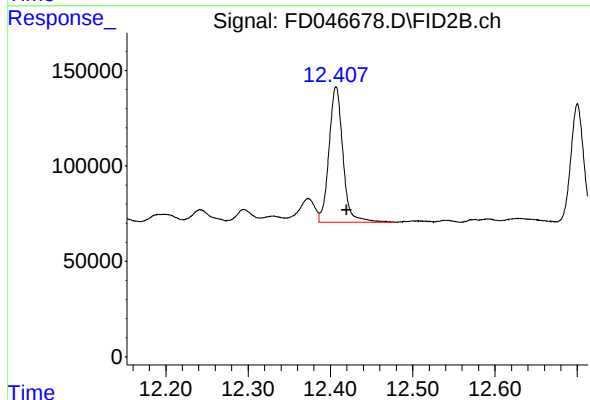
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: -0.010 min
Response: 244073
Conc: 1.59 ug/ml



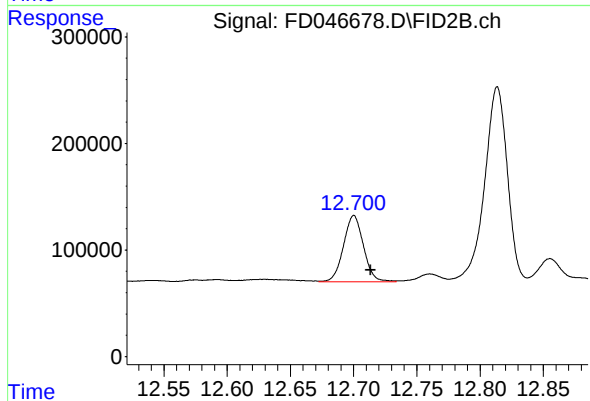
#11 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: -0.005 min
Response: 7725400
Conc: 37.92 ug/ml



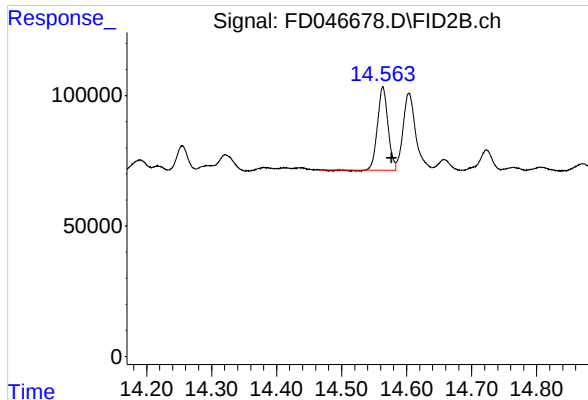
#12 Fluoranthene (C21.85)

R.T.: 12.407 min
Delta R.T.: -0.013 min
Response: 833498
Conc: 4.89 ug/ml



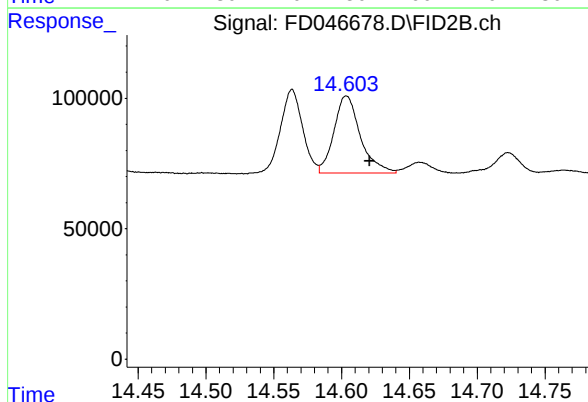
#13 Pyrene (C20.8)

R.T.: 12.700 min
Delta R.T.: -0.013 min
Response: 686311
Conc: 4.18 ug/ml



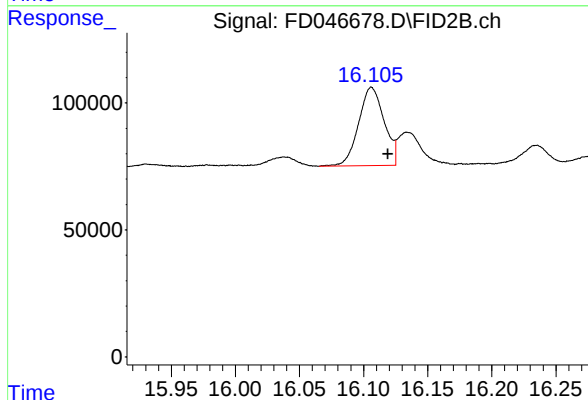
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.564 min
Delta R.T.: -0.013 min
Response: 352176
Conc: 2.52 ug/ml



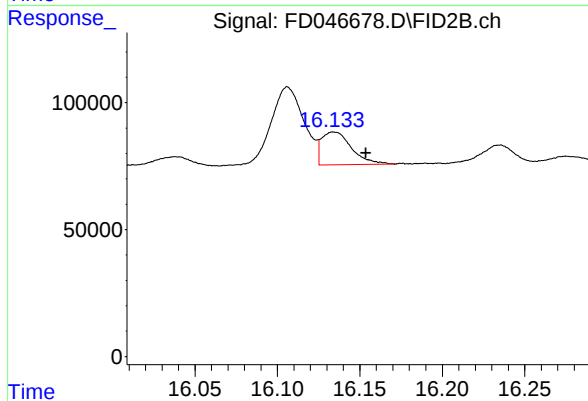
#15 Chrysene (C27.41)

R.T.: 14.604 min
Delta R.T.: -0.017 min
Response: 401978
Conc: 2.65 ug/ml



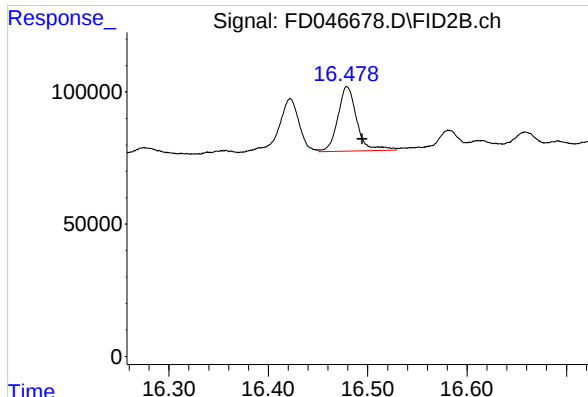
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.106 min
Delta R.T.: -0.013 min
Response: 428742
Conc: 3.13 ug/ml



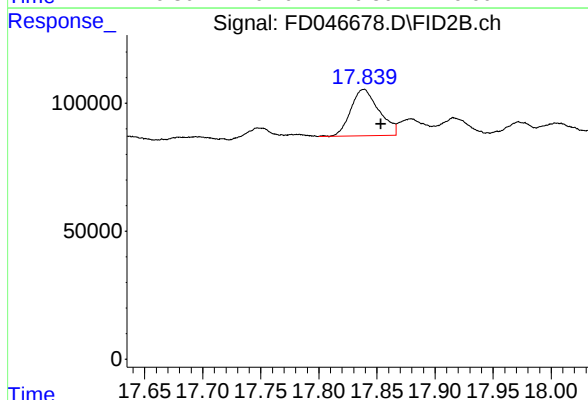
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.134 min
Delta R.T.: -0.019 min
Response: 163049
Conc: 1.18 ug/ml



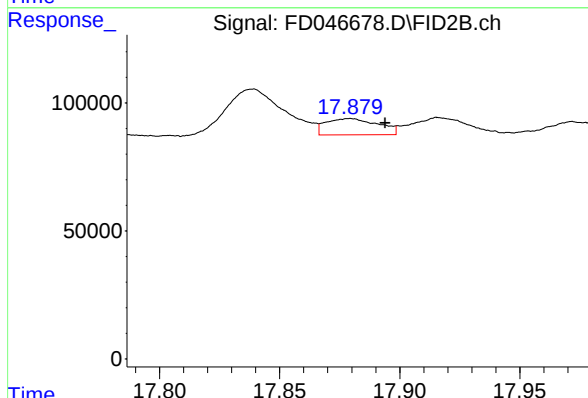
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.479 min
Delta R.T.: -0.015 min
Response: 321442
Conc: 2.40 ug/ml



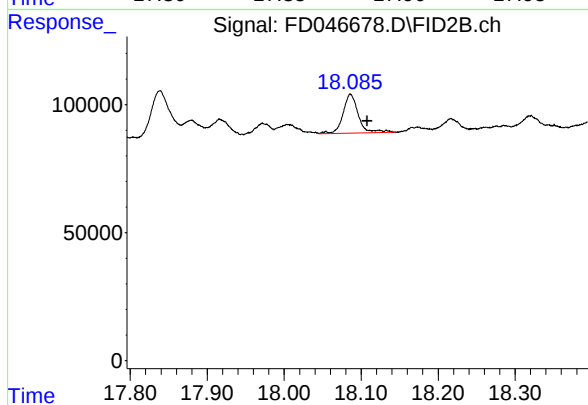
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.839 min
Delta R.T.: -0.015 min
Response: 308284
Conc: 2.46 ug/ml



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

R.T.: 17.879 min
Delta R.T.: -0.015 min
Response: 96333
Conc: 0.72 ug/ml



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

R.T.: 18.086 min
Delta R.T.: -0.022 min
Response: 211655
Conc: 1.60 ug/ml