

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090523AR\
 Data File : FD046437.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2023 23:11
 Operator : YP/AJ
 Sample : 04255-01D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 00:13:15 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...	7.500	28724827	170.084 ug/ml
Spiked Amount 50.000		Recovery =	340.17%
6) S 2-Fluorobiphenyl (SURR)	8.341	172499501	1550.001 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3100.00%#
11) S ortho-Terphenyl (SURR)	11.352	111927374	570.686 ug/ml
Spiked Amount 50.000		Recovery =	1141.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.307	631136	3.592 ug/ml
2) T Naphthalene (C11.7)	5.863	45432933	246.506 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	48253017	259.881 ug/ml
5) T Acenaphthylene (C15.06)	8.128	211641929	1243.651 ug/ml
7) T Acenaphthene (C15.5)	8.477	45149094	250.606 ug/ml
8) T Fluorene (C16.55)	9.249	209774451	1199.439 ug/ml
9) T Phenanthrene (C19.36)	10.580	94913430	553.187 ug/ml
10) T Anthracene (C19.43)	10.726	205111737	1215.869 ug/ml
12) T Fluoranthene (C21.85)	12.434	56310246	338.465 ug/ml
13) T Pyrene (C20.8)	12.742	17284213	107.240 ug/ml
14) T Benzo[a]anthracene (C...	14.600	2921918	20.769 ug/ml
15) T Chrysene (C27.41)	14.633	2703770	18.228 ug/ml
16) T benzo[b]fluoranthene ...	16.157	361827	2.663 ug/ml
17) T Bnezo[k]fluoranthene ...	16.157	361827	2.667 ug/ml

(f)=RT Delta > 1/2 Window

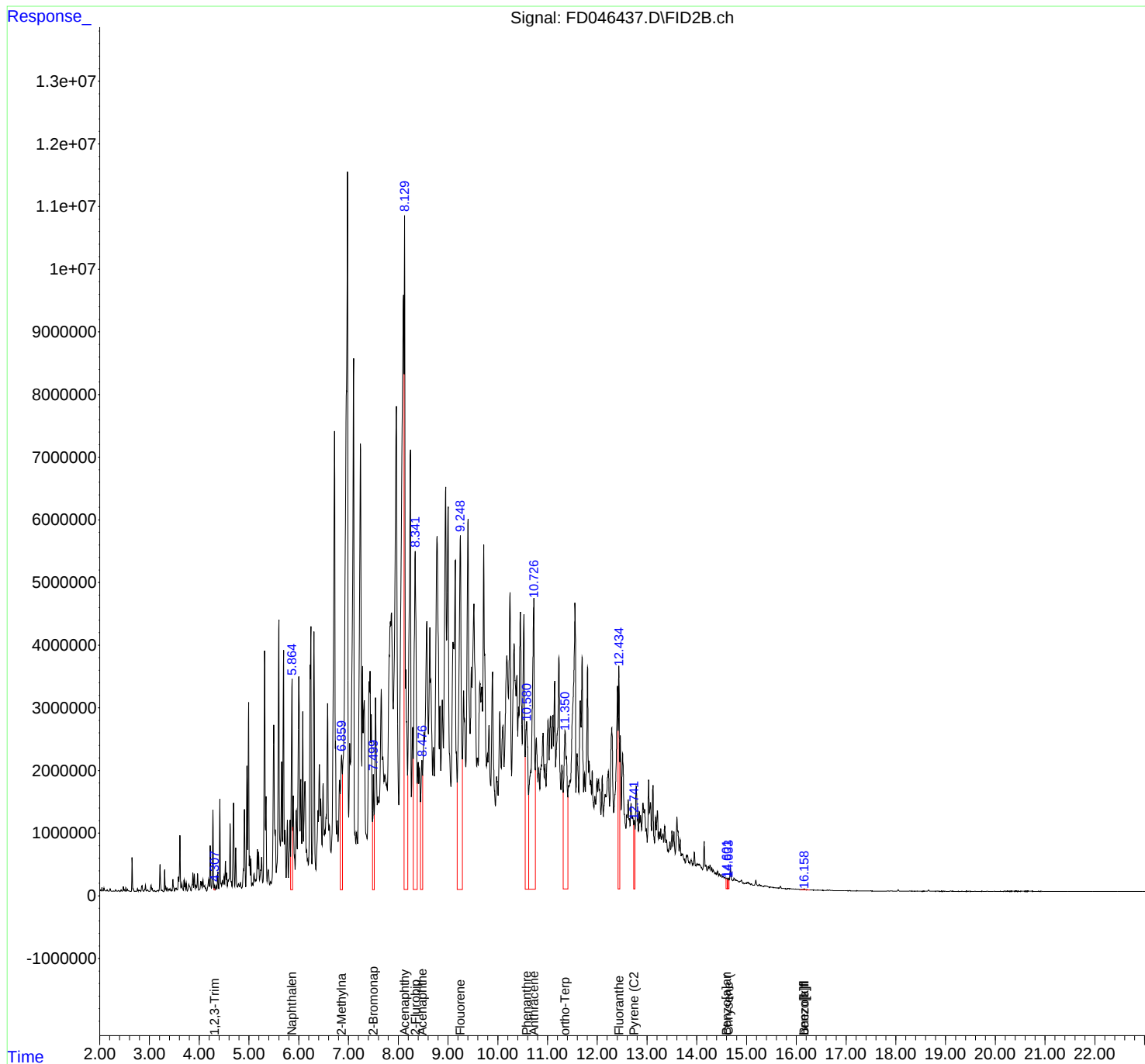
(m)=manual int.

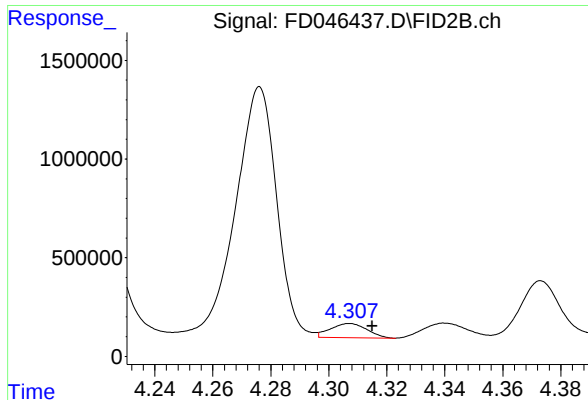
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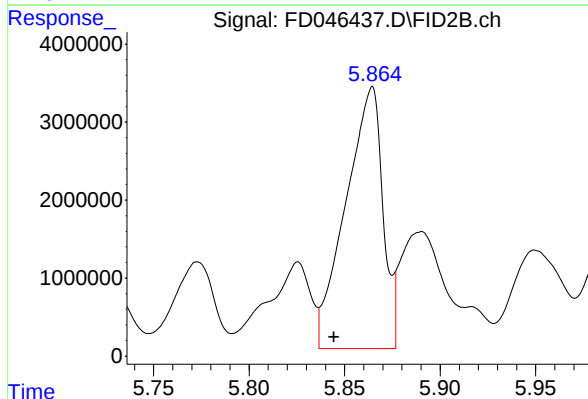




#1 1,2,3-Trimethylbenzene (C10.1)

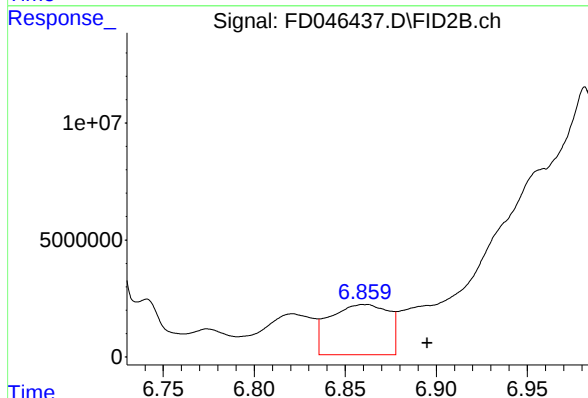
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 631136
Conc: 3.59 ug/ml

Instrument :
FID_D
ClientSampleId :



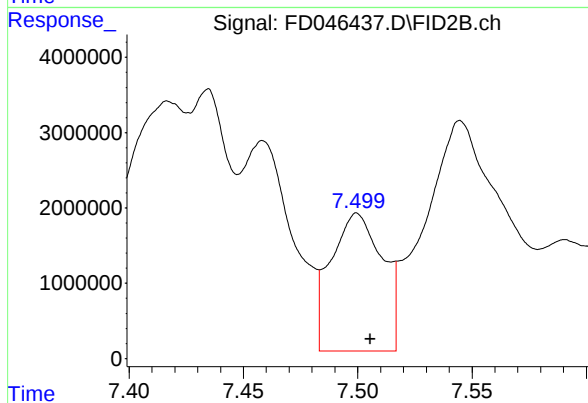
#2 Naphthalene (C11.7)

R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 45432933
Conc: 246.51 ug/ml



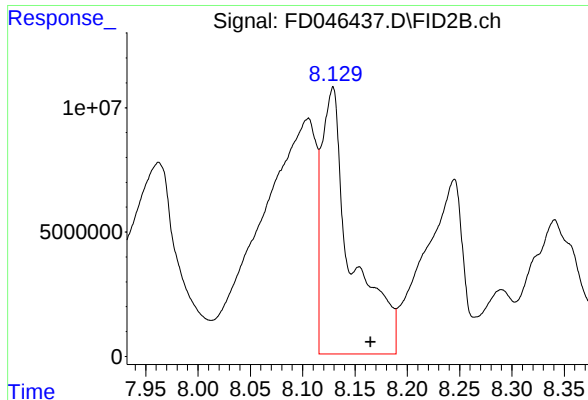
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.035 min
Response: 48253017
Conc: 259.88 ug/ml



#4 2-Bromonaphthalene (SURR)

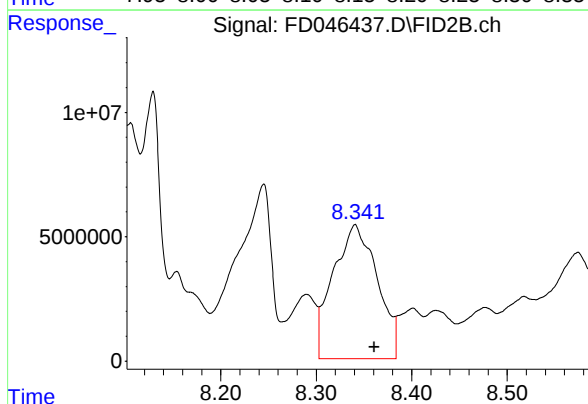
R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 28724827
Conc: 170.08 ug/ml



#5 Acenaphthylene (C15.06)

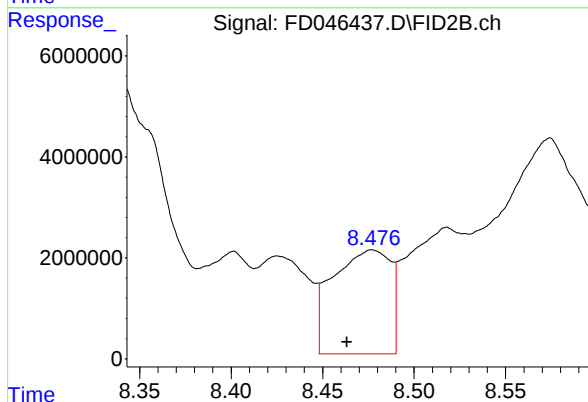
R.T.: 8.128 min
Delta R.T.: -0.037 min
Response: 211641929
Conc: 1243.65 ug/ml

Instrument :
FID_D
ClientSampleId :



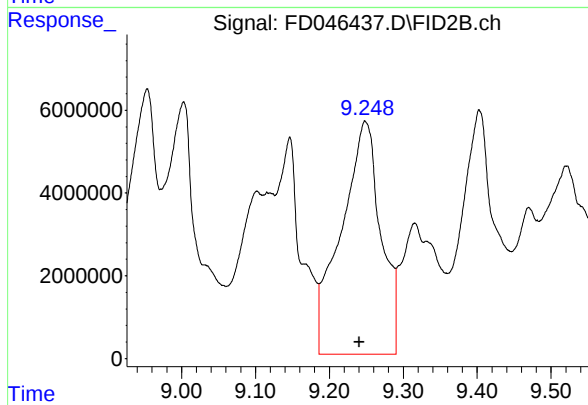
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.341 min
Delta R.T.: -0.020 min
Response: 172499501
Conc: 1550.00 ug/ml



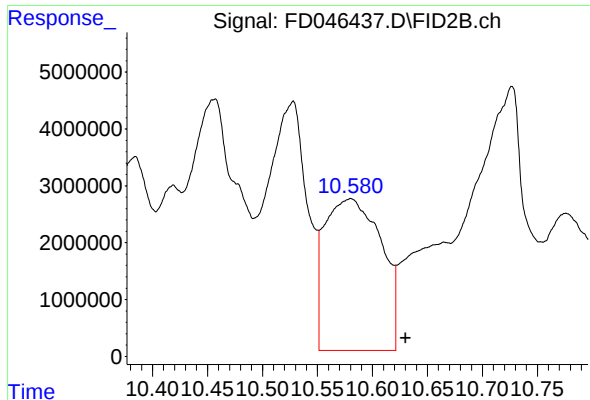
#7 Acenaphthene (C15.5)

R.T.: 8.477 min
Delta R.T.: 0.014 min
Response: 45149094
Conc: 250.61 ug/ml



#8 Flouorene (C16.55)

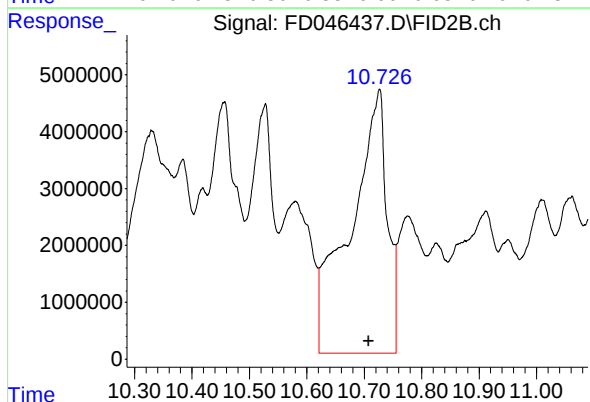
R.T.: 9.249 min
Delta R.T.: 0.008 min
Response: 209774451
Conc: 1199.44 ug/ml



#9 Phenanthrene (C19.36)

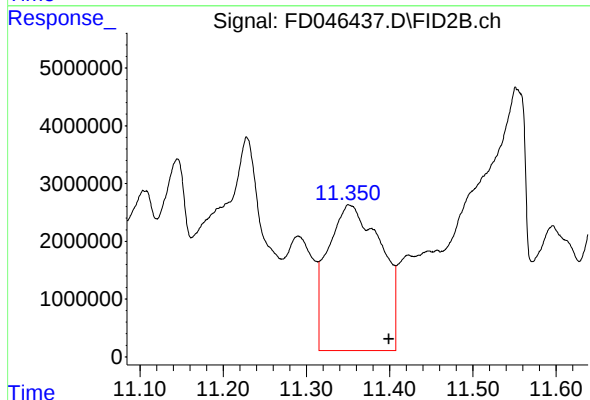
R.T.: 10.580 min
Delta R.T.: -0.050 min
Response: 94913430
Conc: 553.19 ug/ml

Instrument :
FID_D
ClientSampleId :



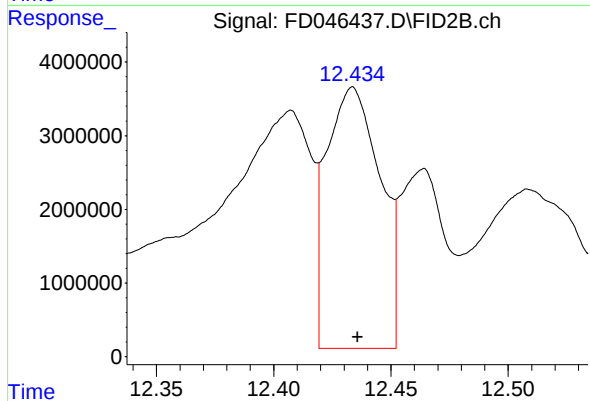
#10 Anthracene (C19.43)

R.T.: 10.726 min
Delta R.T.: 0.018 min
Response: 205111737
Conc: 1215.87 ug/ml



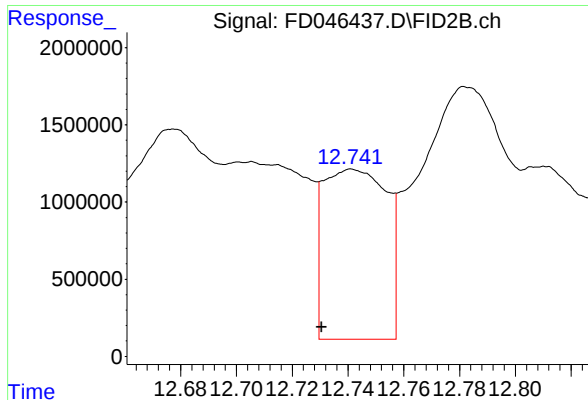
#11 ortho-Terphenyl (SURR)

R.T.: 11.352 min
Delta R.T.: -0.047 min
Response: 111927374
Conc: 570.69 ug/ml



#12 Fluoranthene (C21.85)

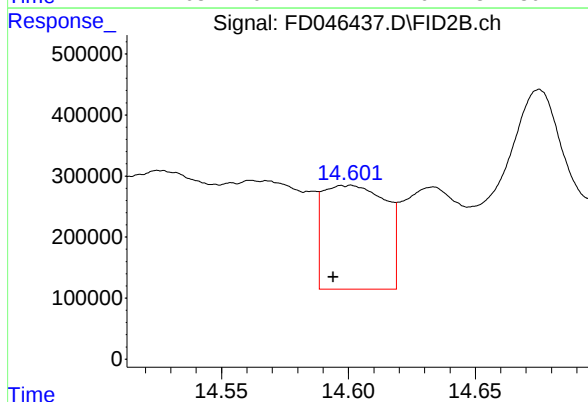
R.T.: 12.434 min
Delta R.T.: -0.002 min
Response: 56310246
Conc: 338.46 ug/ml



#13 Pyrene (C20.8)

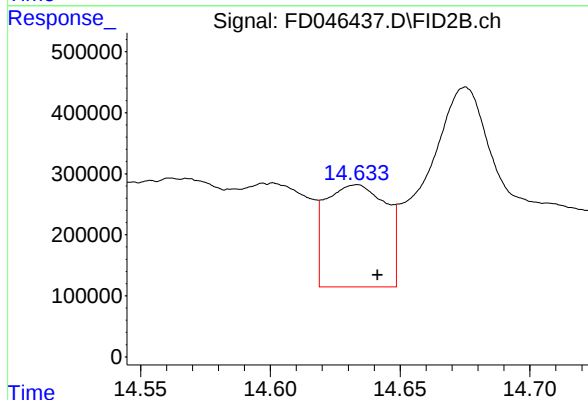
R.T.: 12.742 min
Delta R.T.: 0.011 min
Response: 17284213
Conc: 107.24 ug/ml

Instrument :
FID_D
ClientSampleId :



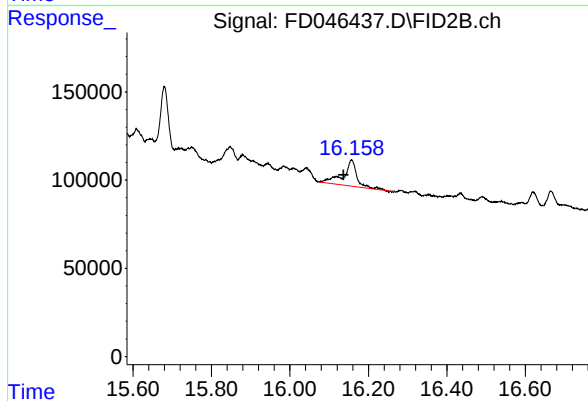
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.600 min
Delta R.T.: 0.006 min
Response: 2921918
Conc: 20.77 ug/ml



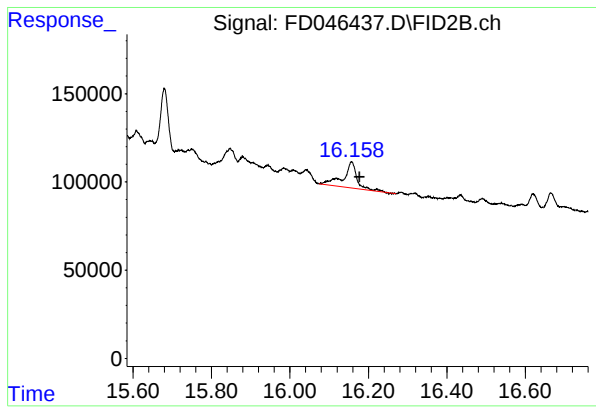
#15 Chrysene (C27.41)

R.T.: 14.633 min
Delta R.T.: -0.008 min
Response: 2703770
Conc: 18.23 ug/ml



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

R.T.: 16.157 min
Delta R.T.: 0.020 min
Response: 361827
Conc: 2.66 ug/ml



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

R.T.: 16.157 min
Delta R.T.: -0.020 min
Response: 361827
Conc: 2.67 ug/ml

Instrument :
FID_D
ClientSampleId :