

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090523AR\
 Data File : FD046423.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2023 11:33
 Operator : YP/AJ
 Sample : 04255-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 00:11:24 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	28296077	167.546 ug/ml
Spiked Amount 50.000		Recovery =	335.09%
6) S 2-Fluorobiphenyl (SURR)	8.342	173703244	1560.817 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3121.63%#
11) S ortho-Terphenyl (SURR)	11.352	113837263	580.424 ug/ml
Spiked Amount 50.000		Recovery =	1160.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.310	565546	3.218 ug/ml
2) T Naphthalene (C11.7)	5.827	17369158	94.240 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	51792714	278.945 ug/ml
5) T Acenaphthylene (C15.06)	8.129	216190525	1270.379 ug/ml
7) T Acenaphthene (C15.5)	8.477	44409329	246.500 ug/ml
8) T Fluorene (C16.55)	9.249	213620533	1221.430 ug/ml
9) T Phenanthrene (C19.36)	10.580	94733790	552.140 ug/ml
10) T Anthracene (C19.43)	10.726	203353377	1205.445 ug/ml
12) T Fluoranthene (C21.85)	12.435	55563790	333.978 ug/ml
13) T Pyrene (C20.8)	12.742	16748092	103.913 ug/ml
14) T Benzo[a]anthracene (C...	14.599	2276559	16.182 ug/ml
15) T Chrysene (C27.41)	14.633	1833627	12.361 ug/ml
16) T benzo[b]fluoranthene ...	16.158	176208	1.297 ug/ml
17) T Bnezo[k]fluoranthene ...	16.158	176208	1.299 ug/ml

(f)=RT Delta > 1/2 Window

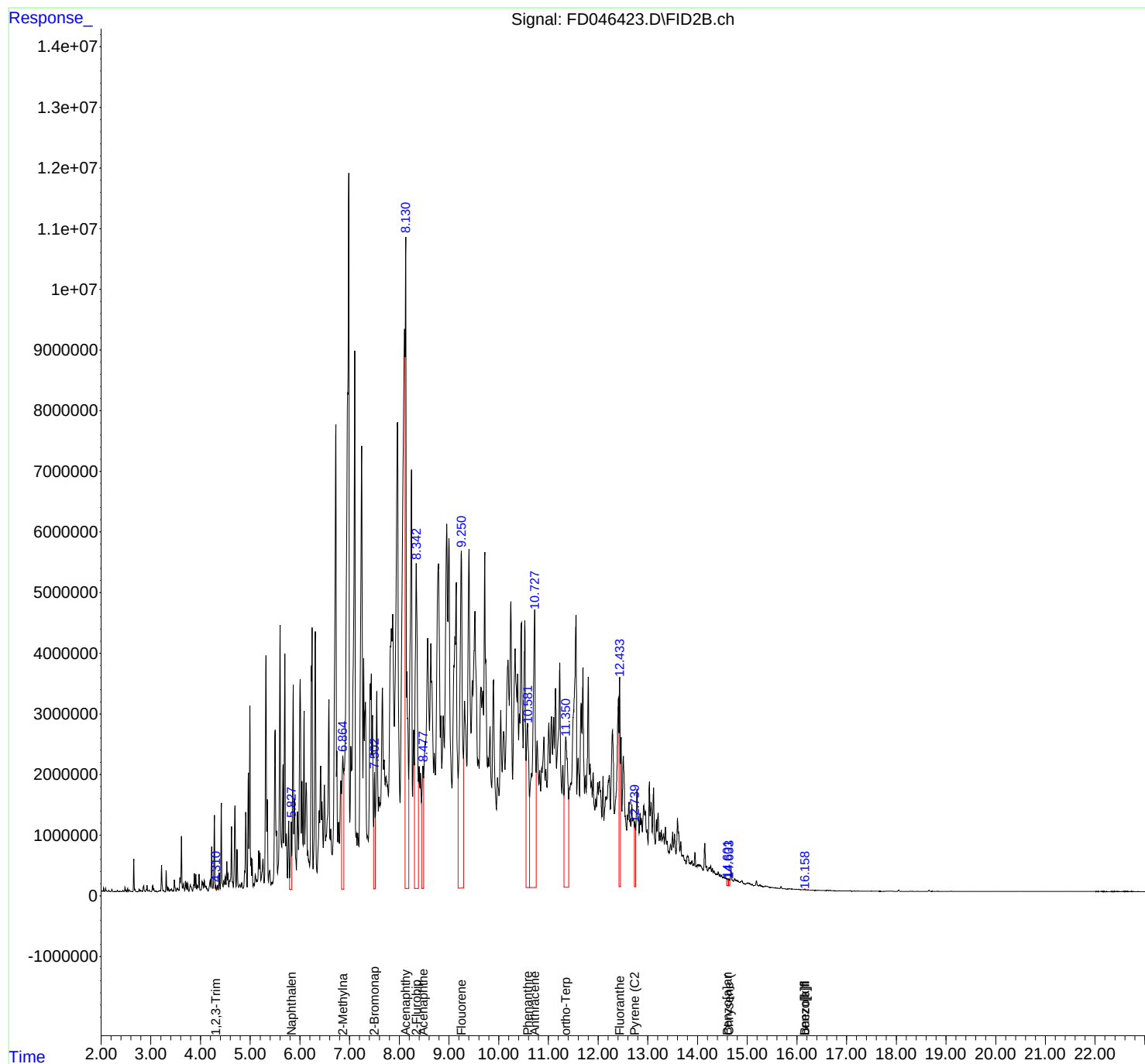
(m)=manual int.

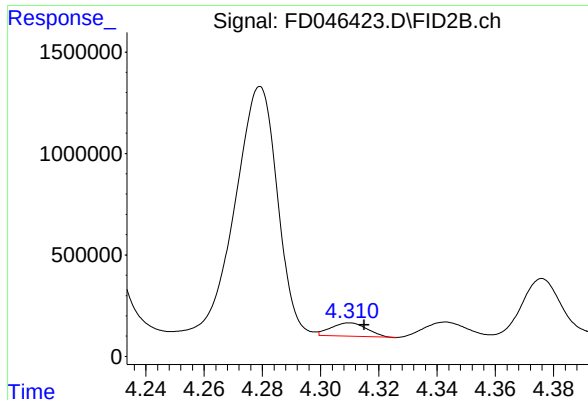
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090523AR\
Data File : FD046423.D
Signal(s) : FID2B.ch
Acq On : 05 Sep 2023 11:33
Operator : YP/AJ
Sample : 04255-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 06 00:11:24 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

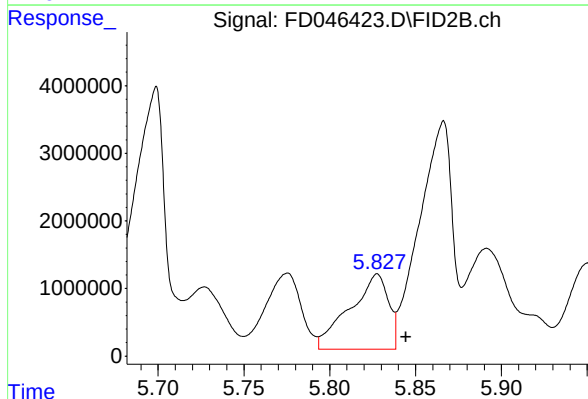




#1 1,2,3-Trimethylbenzene (C10.1)

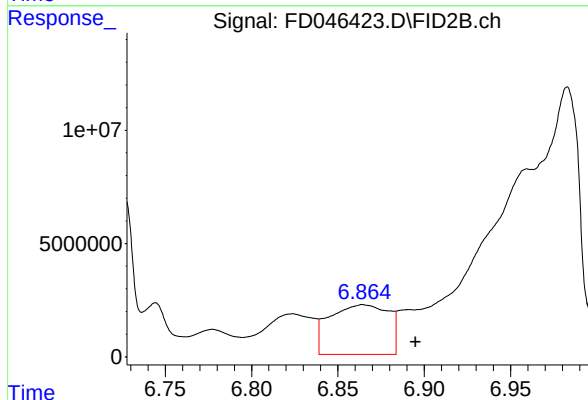
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 565546
Conc: 3.22 ug/ml

Instrument :
FID_D
ClientSampleId :



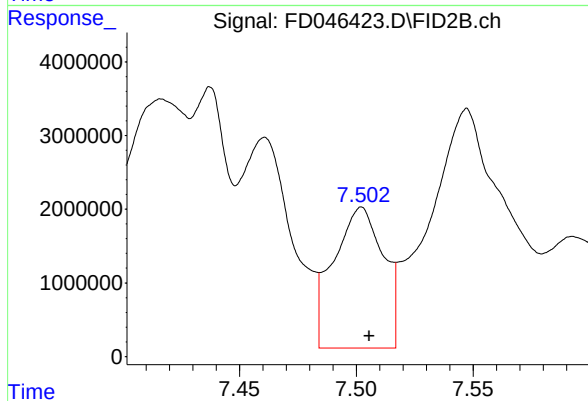
#2 Naphthalene (C11.7)

R.T.: 5.827 min
Delta R.T.: -0.017 min
Response: 17369158
Conc: 94.24 ug/ml



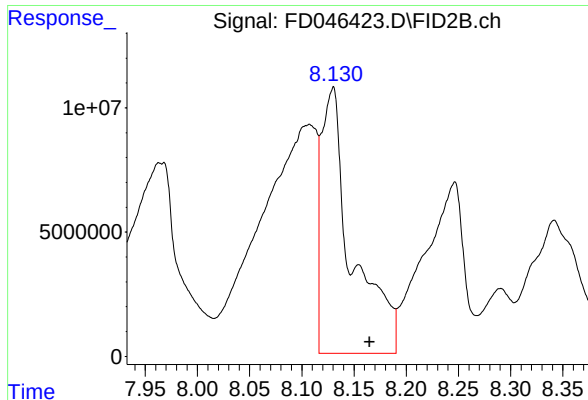
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: -0.030 min
Response: 51792714
Conc: 278.94 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 28296077
Conc: 167.55 ug/ml



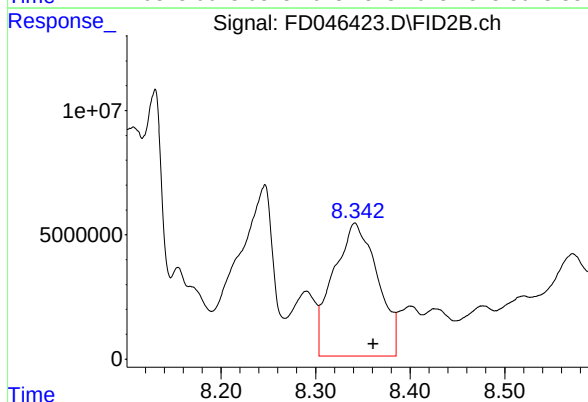
#5 Acenaphthylene (C15.06)

R.T.: 8.129 min
Delta R.T.: -0.036 min
Response: 216190525
Conc: 1270.38 ug/ml

Instrument :

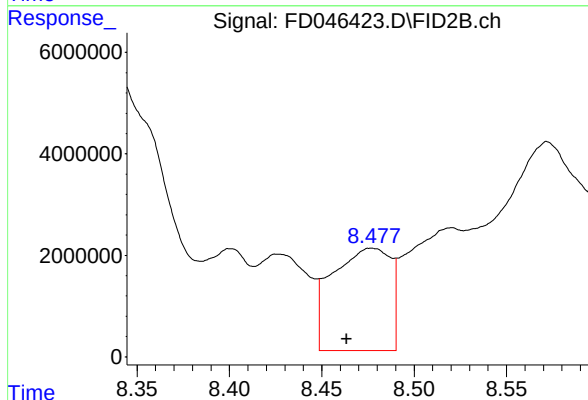
FID_D

ClientSampleId :



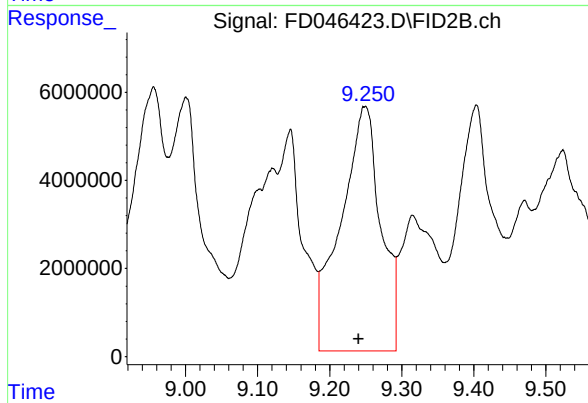
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.342 min
Delta R.T.: -0.019 min
Response: 173703244
Conc: 1560.82 ug/ml



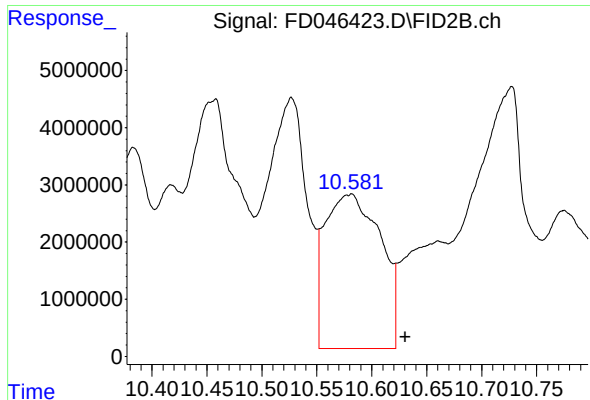
#7 Acenaphthene (C15.5)

R.T.: 8.477 min
Delta R.T.: 0.014 min
Response: 44409329
Conc: 246.50 ug/ml



#8 Flouorene (C16.55)

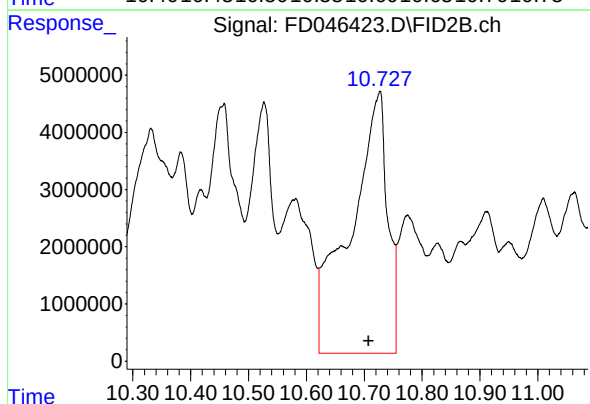
R.T.: 9.249 min
Delta R.T.: 0.009 min
Response: 213620533
Conc: 1221.43 ug/ml



#9 Phenanthrene (C19.36)

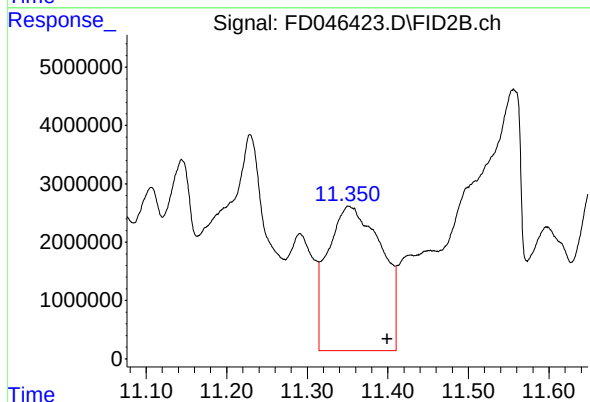
R.T.: 10.580 min
Delta R.T.: -0.050 min
Response: 94733790
Conc: 552.14 ug/ml

Instrument :
FID_D
ClientSampleId :



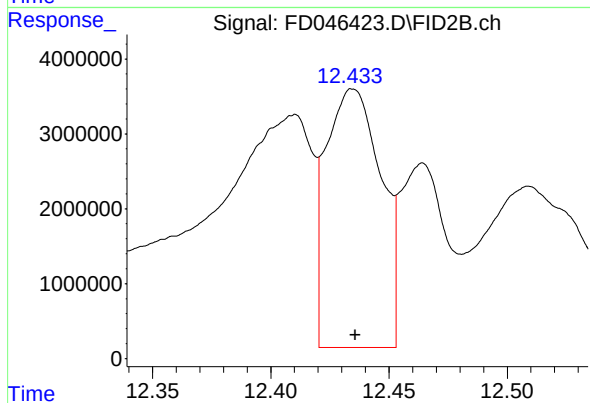
#10 Anthracene (C19.43)

R.T.: 10.726 min
Delta R.T.: 0.018 min
Response: 203353377
Conc: 1205.45 ug/ml



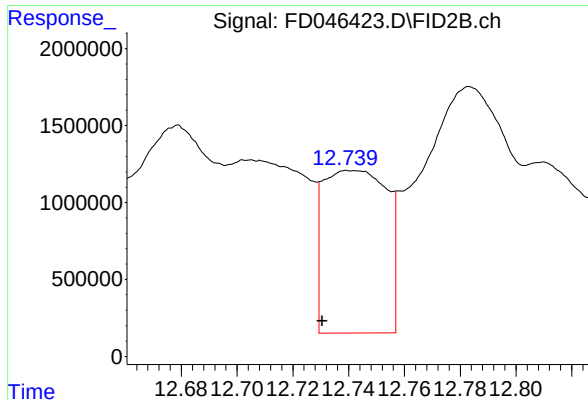
#11 ortho-Terphenyl (SURRE)

R.T.: 11.352 min
Delta R.T.: -0.047 min
Response: 113837263
Conc: 580.42 ug/ml



#12 Fluoranthene (C21.85)

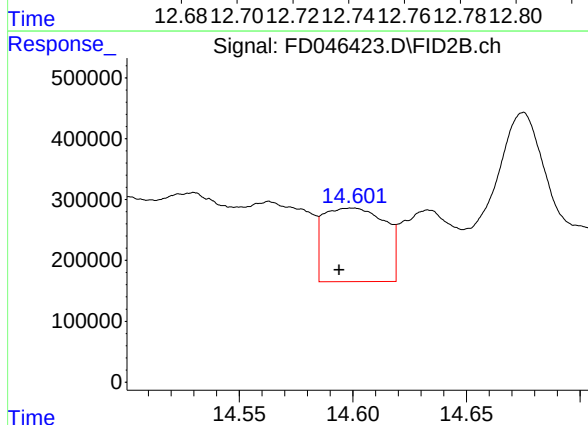
R.T.: 12.435 min
Delta R.T.: -0.001 min
Response: 55563790
Conc: 333.98 ug/ml



#13 Pyrene (C20.8)

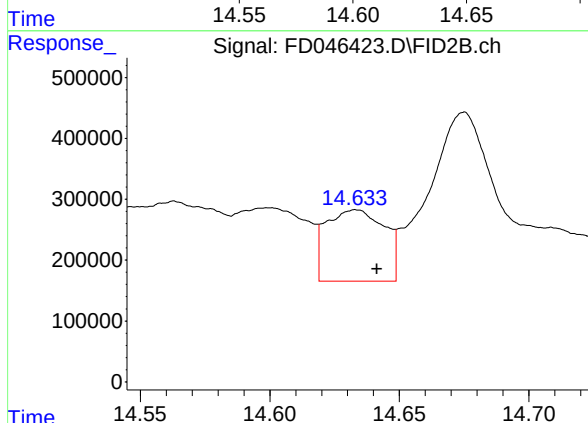
R.T.: 12.742 min
Delta R.T.: 0.011 min
Response: 16748092
Conc: 103.91 ug/ml

Instrument :
FID_D
ClientSampleId :



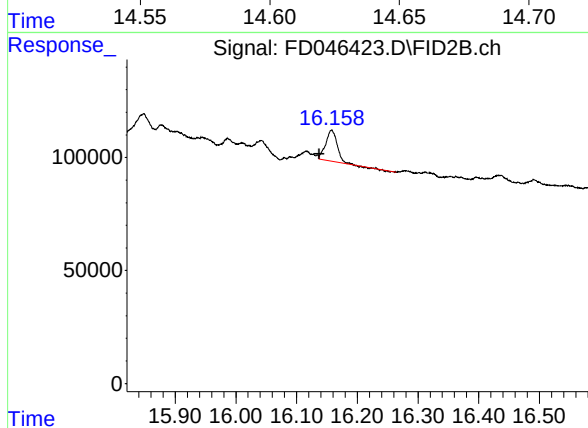
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.599 min
Delta R.T.: 0.005 min
Response: 2276559
Conc: 16.18 ug/ml



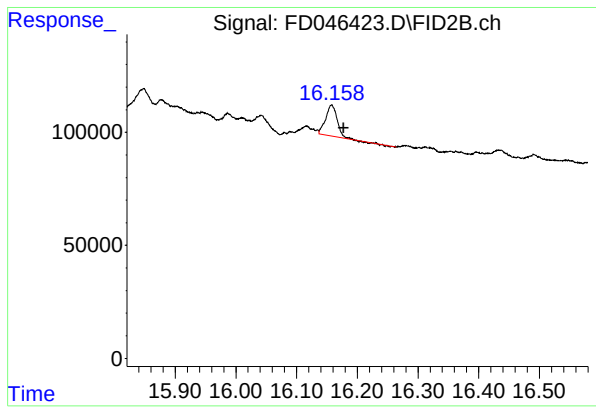
#15 Chrysene (C27.41)

R.T.: 14.633 min
Delta R.T.: -0.008 min
Response: 1833627
Conc: 12.36 ug/ml



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

R.T.: 16.158 min
Delta R.T.: 0.020 min
Response: 176208
Conc: 1.30 ug/ml



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

R.T.: 16.158 min
Delta R.T.: -0.020 min
Response: 176208
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :