

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091323AR\
 Data File : FD046471.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2023 18:46
 Operator : YP/AJ
 Sample : 04392-01D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:59:13 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...	7.499	24544602	145.333 ug/ml
Spiked Amount 50.000		Recovery =	290.67%
6) S 2-Fluorobiphenyl (SURR)	8.341	173301225	1557.205 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3114.41%#
11) S ortho-Terphenyl (SURR)	11.355	123658417	630.499 ug/ml
Spiked Amount 50.000		Recovery =	1261.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.314	25167456	143.223 ug/ml
2) T Naphthalene (C11.7)	5.832	44858135	243.387 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	45057825	242.672 ug/ml
5) T Acenaphthylene (C15.06)	8.132	616684433	3623.763 ug/ml
7) T Acenaphthene (C15.5)	8.476	48448295	268.919 ug/ml
8) T Fluorene (C16.55)	9.256	246708988	1410.622 ug/ml
9) T Phenanthrene (C19.36)	10.585	104098303	606.719 ug/ml
10) T Anthracene (C19.43)	10.727	208093700	1233.545 ug/ml
12) T Fluoranthene (C21.85)	12.432	60151135	361.551 ug/ml
13) T Pyrene (C20.8)	12.738	21786666	135.175 ug/ml
14) T Benzo[a]anthracene (C...	14.596	2372762	16.865 ug/ml
15) T Chrysene (C27.41)	14.628	1771264	11.941 ug/ml
16) T benzo[b]fluoranthene ...	16.156	292088	2.150 ug/ml
17) T Bnezo[k]fluoranthene ...	16.156	292088	2.153 ug/ml

(f)=RT Delta > 1/2 Window

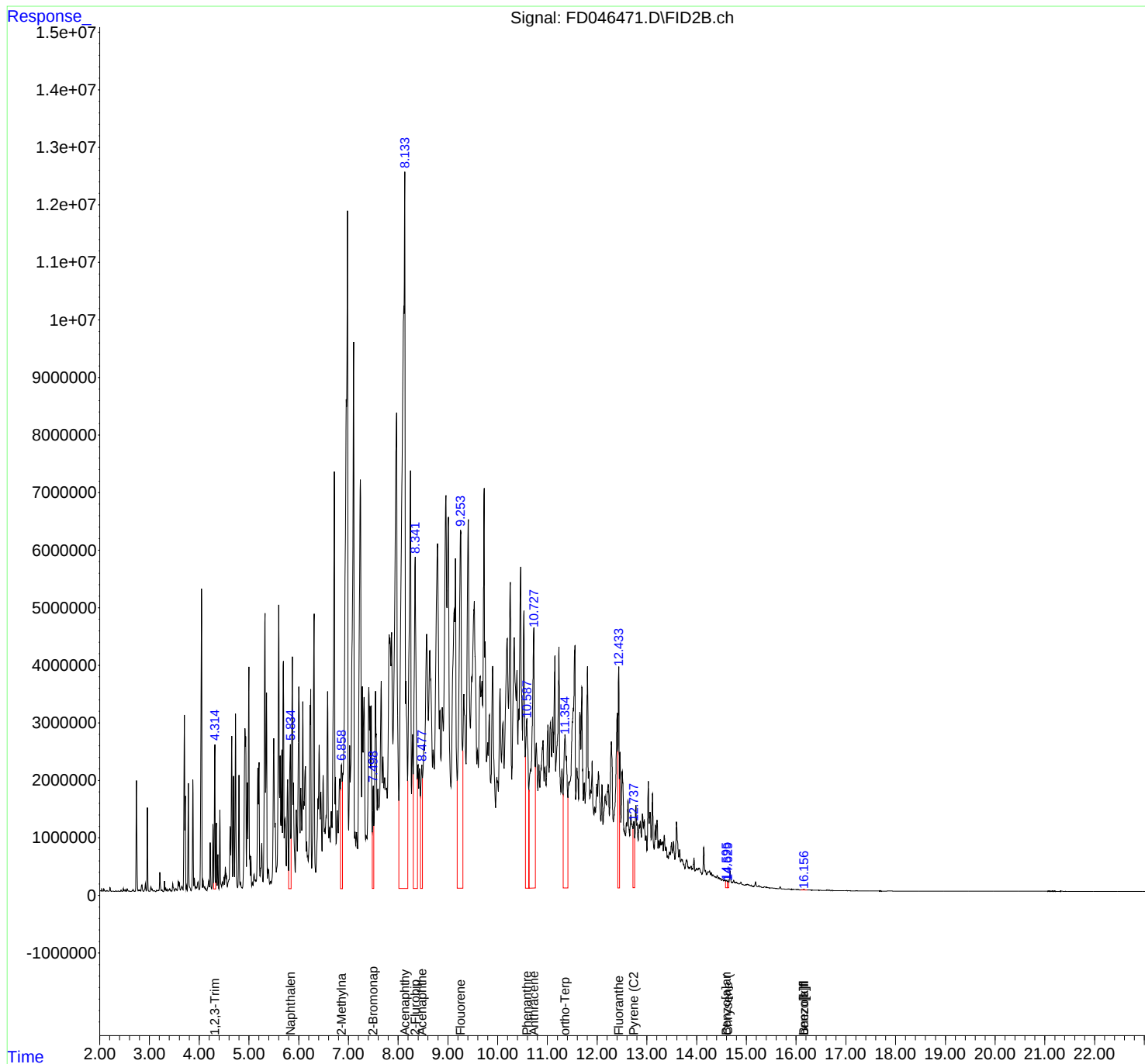
(m)=manual int.

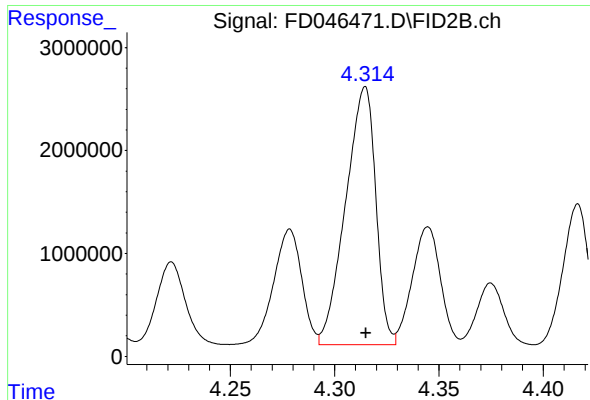
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091323AR\
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Signal Info : 20M x 0.18mm x 0.18µm

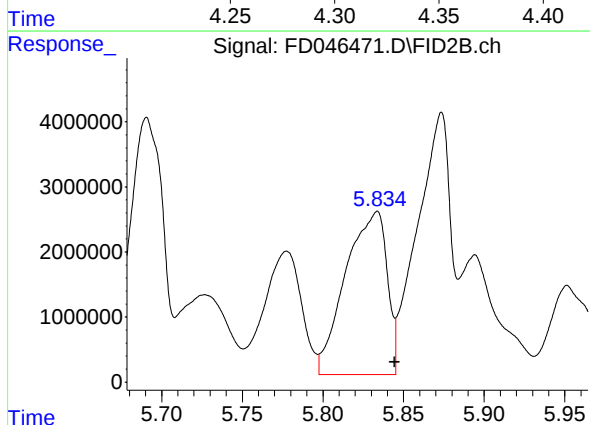




#1 1,2,3-Trimethylbenzene (C10.1)

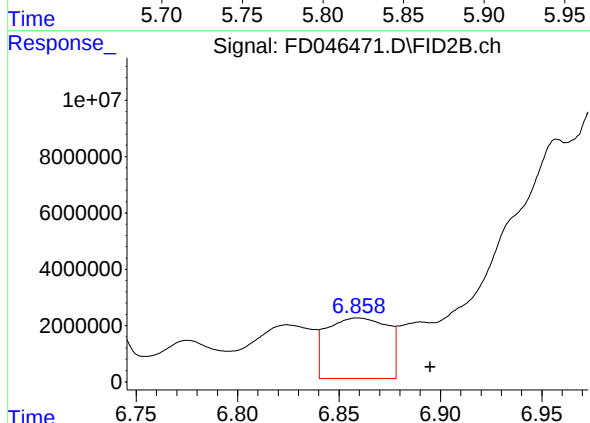
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 25167456
Conc: 143.22 ug/ml

Instrument :
FID_D
ClientSampleId :



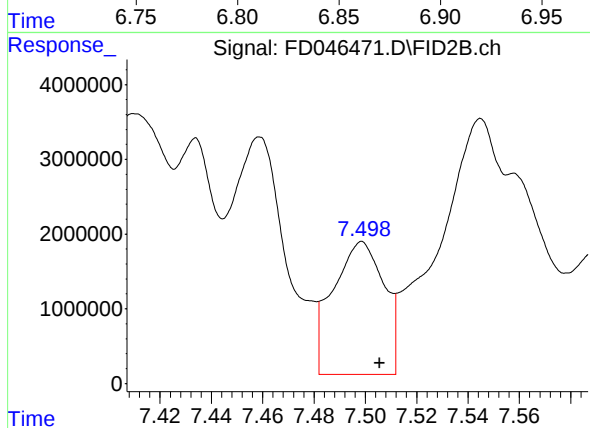
#2 Naphthalene (C11.7)

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 44858135
Conc: 243.39 ug/ml



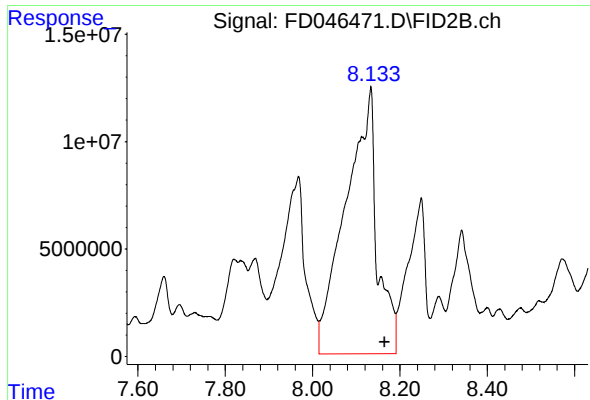
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.035 min
Response: 45057825
Conc: 242.67 ug/ml



#4 2-Bromonaphthalene (SURR)

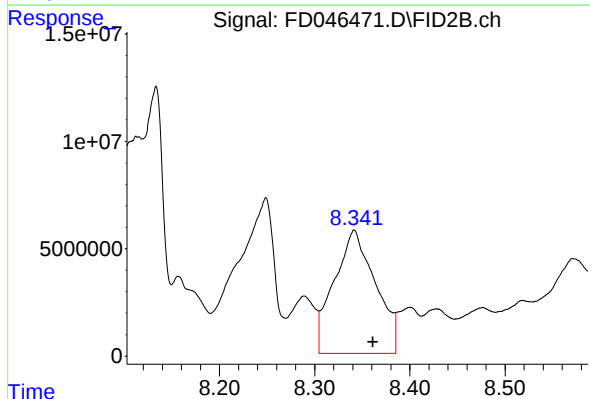
R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 24544602
Conc: 145.33 ug/ml



#5 Acenaphthylene (C15.06)

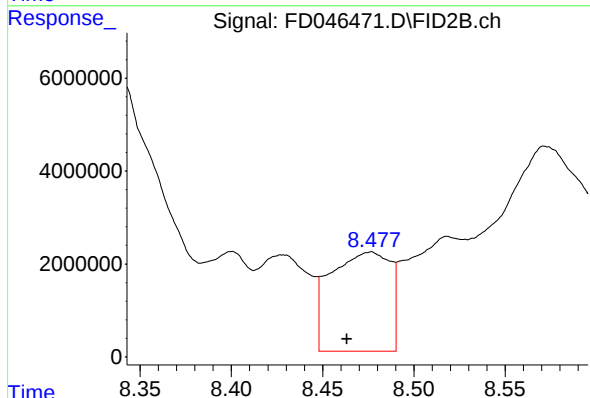
R.T.: 8.132 min
Delta R.T.: -0.033 min
Response: 616684433
Conc: 3623.76 ug/ml

Instrument :
FID_D
ClientSampleId :



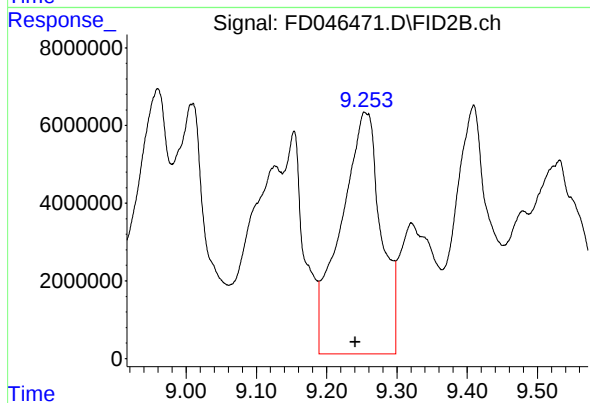
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.341 min
Delta R.T.: -0.019 min
Response: 173301225
Conc: 1557.21 ug/ml



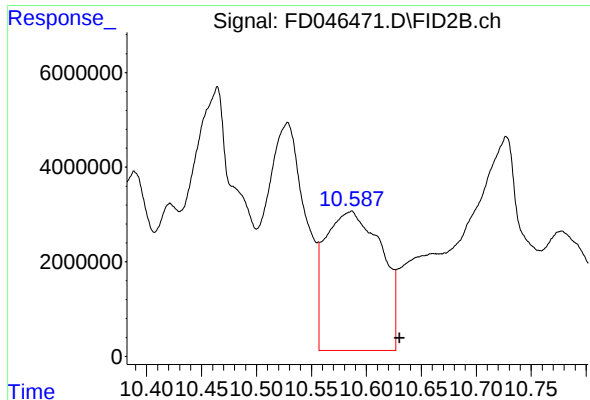
#7 Acenaphthene (C15.5)

R.T.: 8.476 min
Delta R.T.: 0.013 min
Response: 48448295
Conc: 268.92 ug/ml



#8 Flouorene (C16.55)

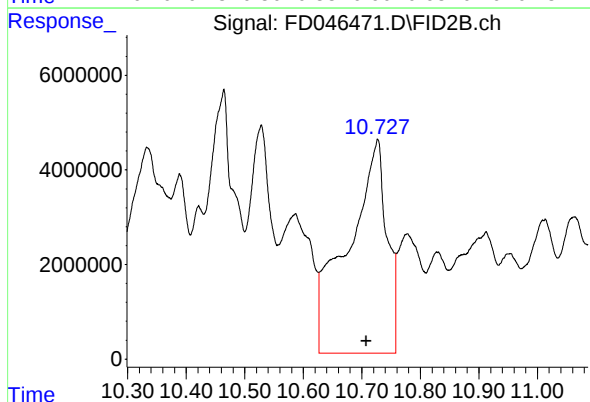
R.T.: 9.256 min
Delta R.T.: 0.015 min
Response: 246708988
Conc: 1410.62 ug/ml



#9 Phenanthrene (C19.36)

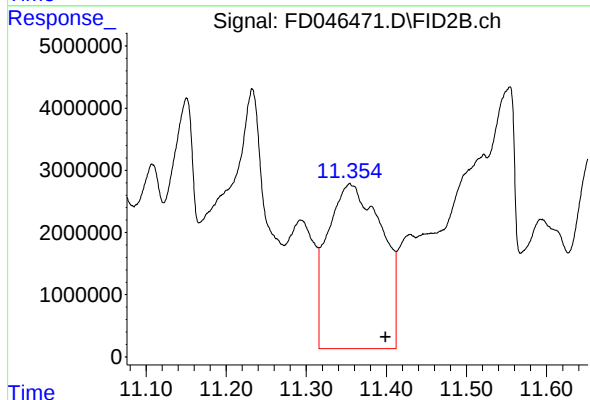
R.T.: 10.585 min
Delta R.T.: -0.045 min
Response: 104098303
Conc: 606.72 ug/ml

Instrument :
FID_D
ClientSampleId :



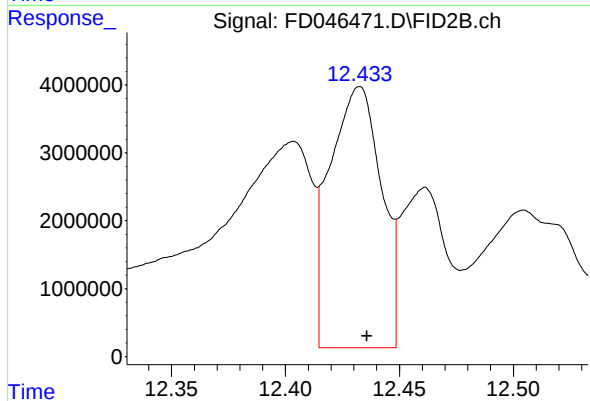
#10 Anthracene (C19.43)

R.T.: 10.727 min
Delta R.T.: 0.019 min
Response: 208093700
Conc: 1233.55 ug/ml



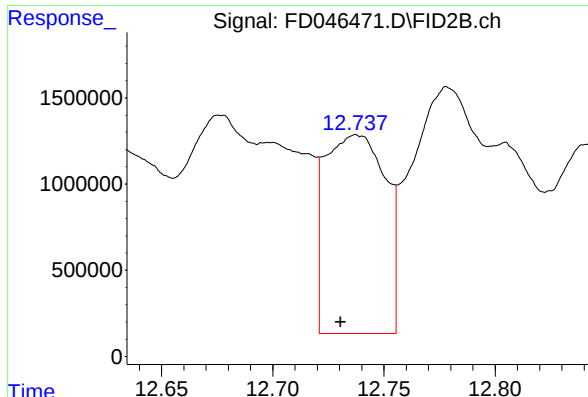
#11 ortho-Terphenyl (SURR)

R.T.: 11.355 min
Delta R.T.: -0.044 min
Response: 123658417
Conc: 630.50 ug/ml



#12 Fluoranthene (C21.85)

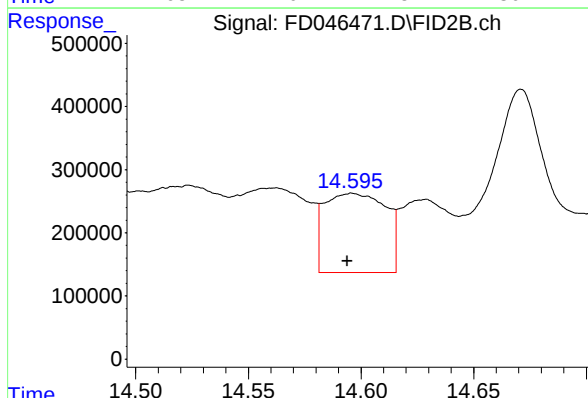
R.T.: 12.432 min
Delta R.T.: -0.004 min
Response: 60151135
Conc: 361.55 ug/ml



#13 Pyrene (C20.8)

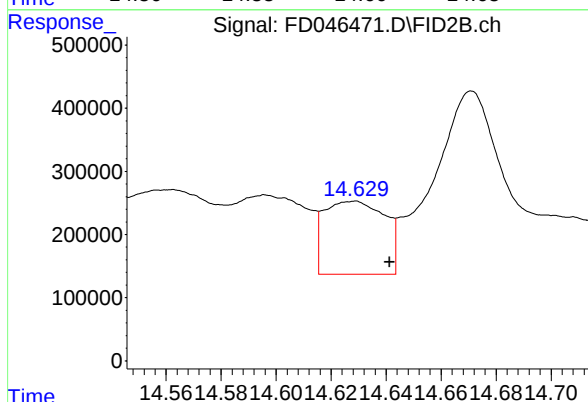
R.T.: 12.738 min
Delta R.T.: 0.007 min
Response: 21786666
Conc: 135.18 ug/ml

Instrument :
FID_D
ClientSampleId :



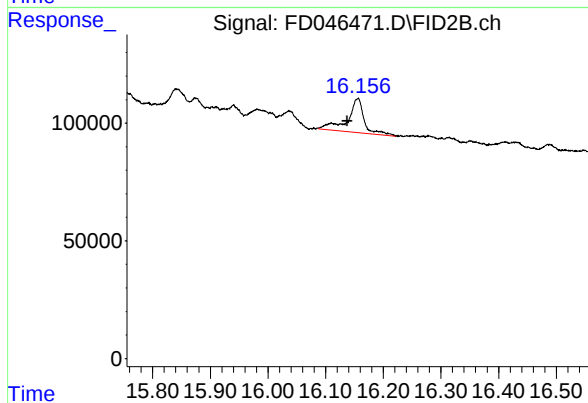
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.596 min
Delta R.T.: 0.002 min
Response: 2372762
Conc: 16.87 ug/ml



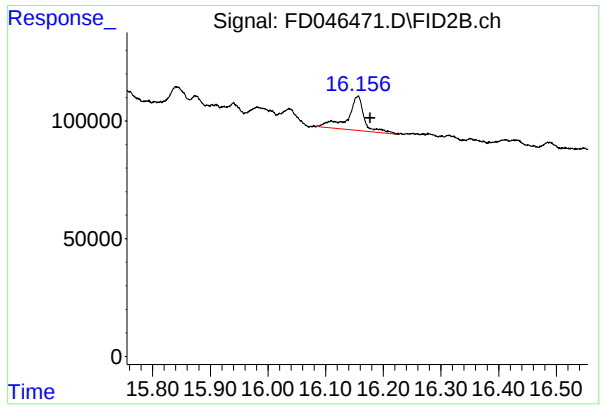
#15 Chrysene (C27.41)

R.T.: 14.628 min
Delta R.T.: -0.014 min
Response: 1771264
Conc: 11.94 ug/ml



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

R.T.: 16.156 min
Delta R.T.: 0.018 min
Response: 292088
Conc: 2.15 ug/ml



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

R.T.: 16.156 min
Delta R.T.: -0.022 min
Response: 292088
Conc: 2.15 ug/ml

Instrument :
FID_D
ClientSampleId :