

Data Path : P:\HPCHEM1\FID D\Data\FD051618AR\
 Data File : FD023700.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2018 12:36
 Operator : UA/AJ
 Sample : J2899-04DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 13:42:17 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 11:41:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.615	835139	8.628 ug/ml
Spiked Amount 50.000		Recovery =	17.26%
6) S 2-Fluorobiphenyl (SURR)	8.476	575445	8.344 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	16.69%
11) S ortho-Terphenyl (SURR)	11.528	581710	5.102 ug/ml
Spiked Amount 50.000		Recovery =	10.20%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.002	52924	0.488 ug/ml
5) T Acenaphthylene (C15.06)	8.251	126607	1.192 ug/ml
7) T Acenaphthene (C15.5)	8.575	236165	2.119 ug/ml
8) T Fluorene (C16.55)	9.357	285335	2.528 ug/ml
9) T Phenanthrene (C19.36)	10.757	2134561	18.138 ug/ml
10) T Anthracene (C19.43)	10.829	724113	6.159 ug/ml
12) T Fluoranthene (C21.85)	12.576	4141679	33.802 ug/ml
13) T Pyrene (C20.8)	12.872	3645163	29.598 ug/ml
14) T Benzo[a]anthracene (C...	14.744	2231088	18.632 ug/ml
15) T Chrysene (C27.41)	14.786	2180874	17.975 ug/ml
16) T benzo[b]fluoranthene ...	16.299	2300957	19.229 ug/ml
17) T Benzo[k]fluoranthene ...	16.324	784532	6.495 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	1628393	13.987 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	482780	5.288 ug/ml
20) T Dibenz[a,h]anthracene...	18.082	187916	1.742 ug/ml
21) T Benzo[a,h,i]perylene ...	18.289	496358	5.243 ug/ml

(f)=RT Delta > 1/2 Window

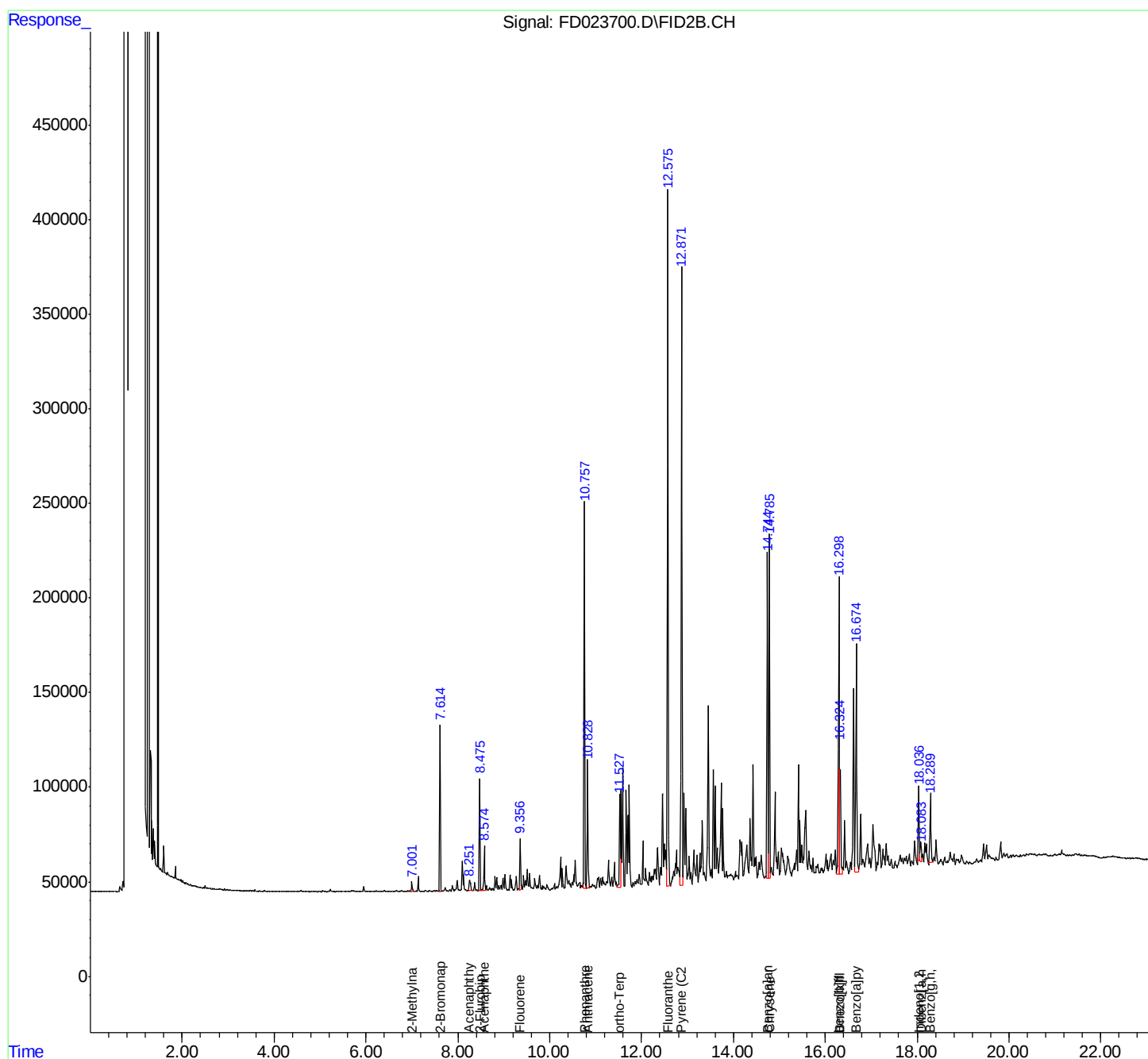
(m)=manual int.

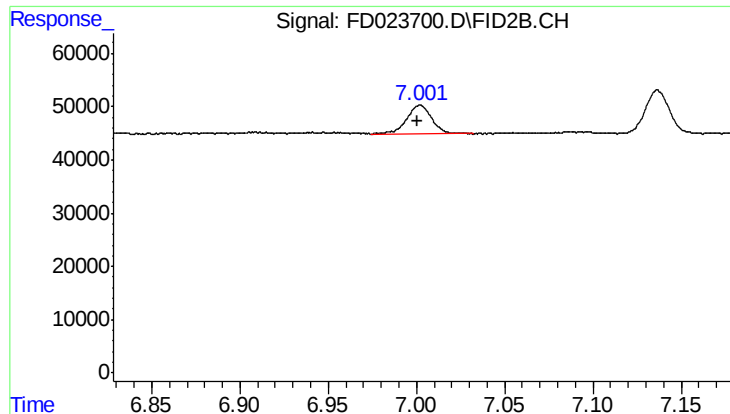
Data Path : P:\HPCHEM1\FID D\Data\FD051618AR\
Data File : FD023700.D
Signal(s) : FID2B.CH
Acq On : 16 May 2018 12:36
Operator : UA/AJ
Sample : J2899-04DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
Quant Time: May 16 13:42:17 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
Quant Title : GC Extractables
QLast Update : Tue May 15 11:41:03 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

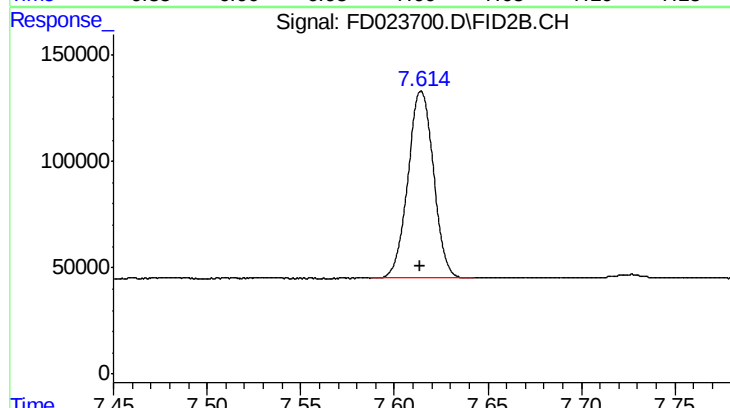




#3 2-Methylnaphthalene (C12.89)

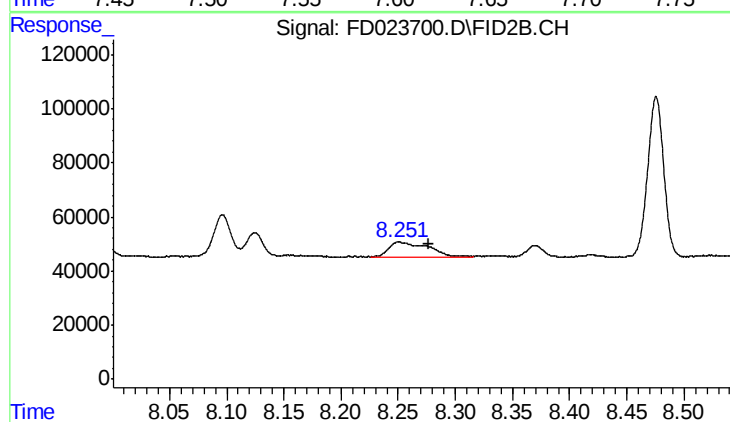
R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 52924
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



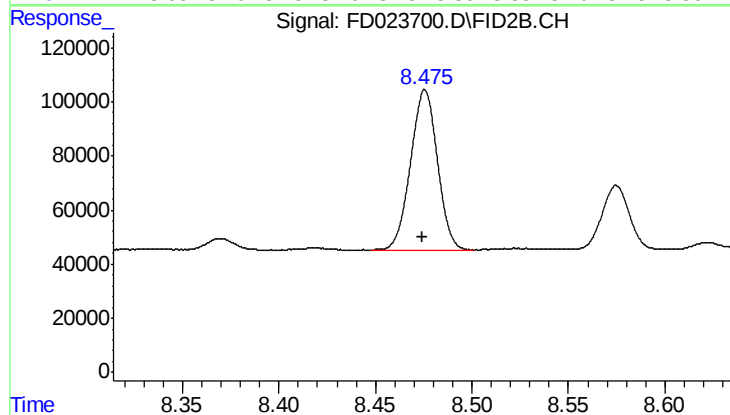
#4 2-Bromonaphthalene (SURR)

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 835139
Conc: 8.63 ug/ml



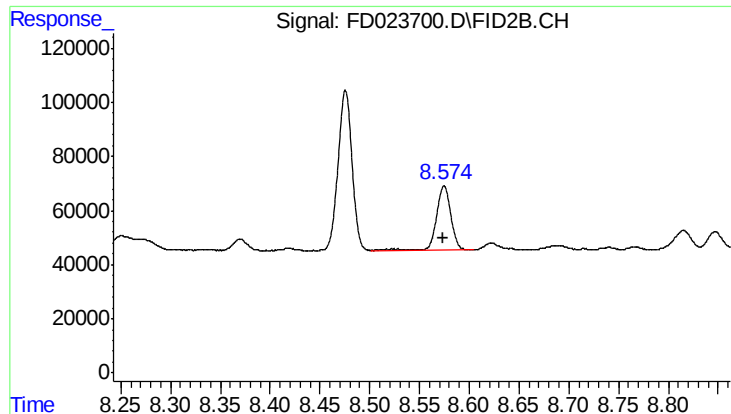
#5 Acenaphthylene (C15.06)

R.T.: 8.251 min
Delta R.T.: -0.026 min
Response: 126607
Conc: 1.19 ug/ml



#6 2-Fluorobiphenyl (SURR)

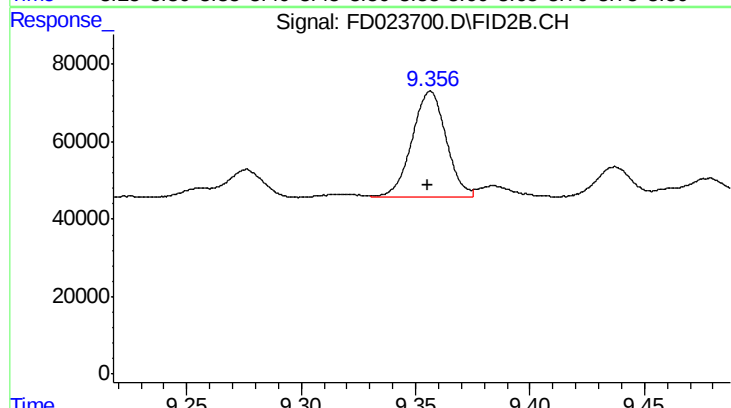
R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 575445
Conc: 8.34 ug/ml



#7 Acenaphthene (C15.5)

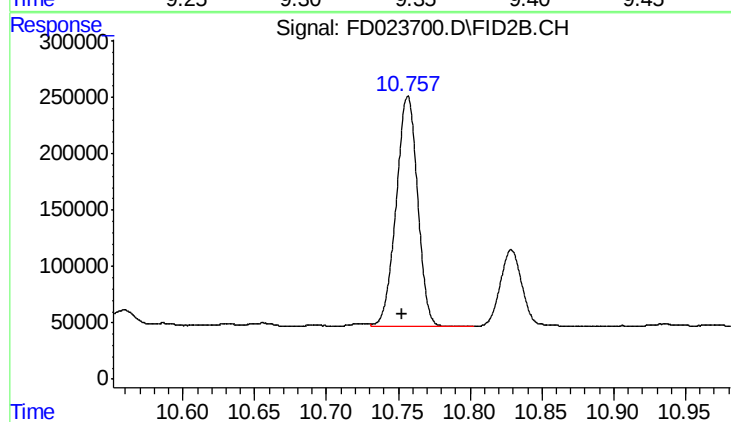
R.T.: 8.575 min
Delta R.T.: 0.001 min
Response: 236165
Conc: 2.12 ug/ml

Instrument :
FID_D
ClientSampleId :



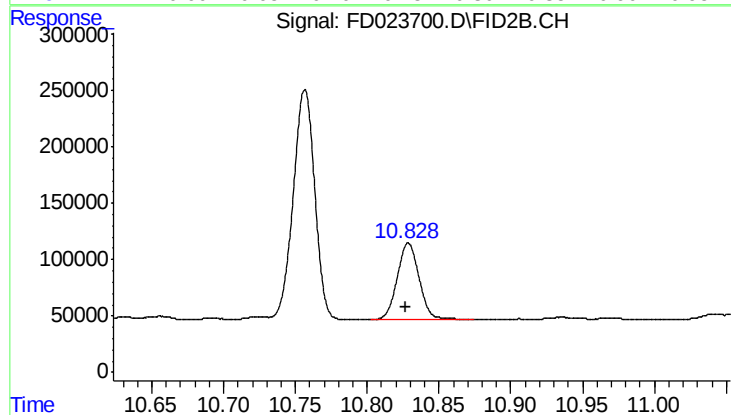
#8 Flouorene (C16.55)

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 285335
Conc: 2.53 ug/ml



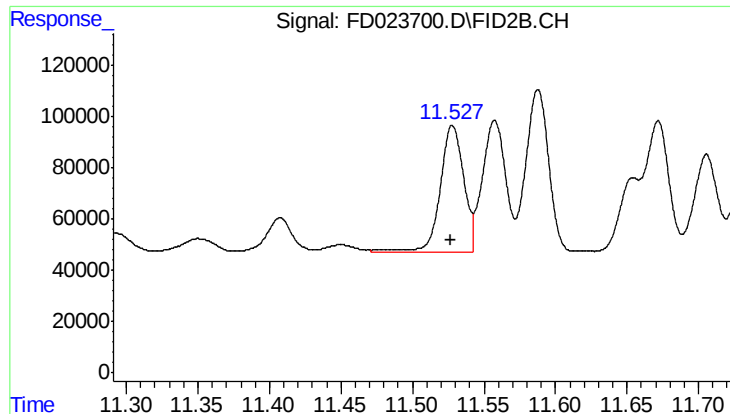
#9 Phenanthrene (C19.36)

R.T.: 10.757 min
Delta R.T.: 0.004 min
Response: 2134561
Conc: 18.14 ug/ml



#10 Anthracene (C19.43)

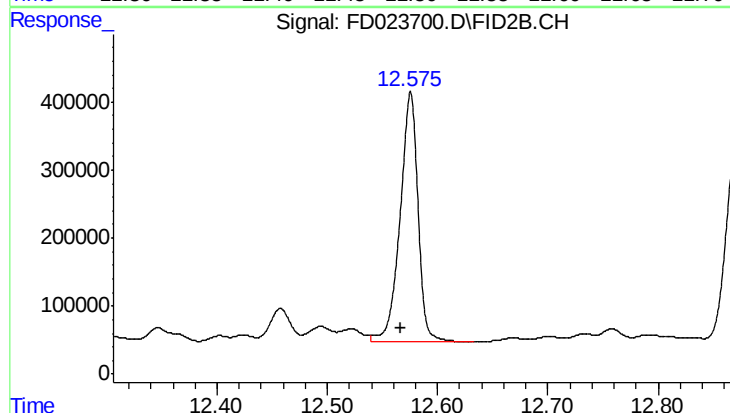
R.T.: 10.829 min
Delta R.T.: 0.002 min
Response: 724113
Conc: 6.16 ug/ml



#11 ortho-Terphenyl (SURR)

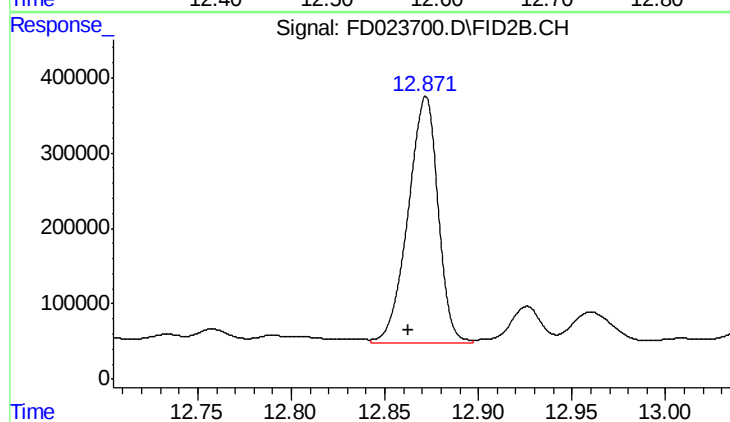
R.T.: 11.528 min
Delta R.T.: 0.002 min
Response: 581710
Conc: 5.10 ug/ml

Instrument :
FID_D
ClientSampleId :



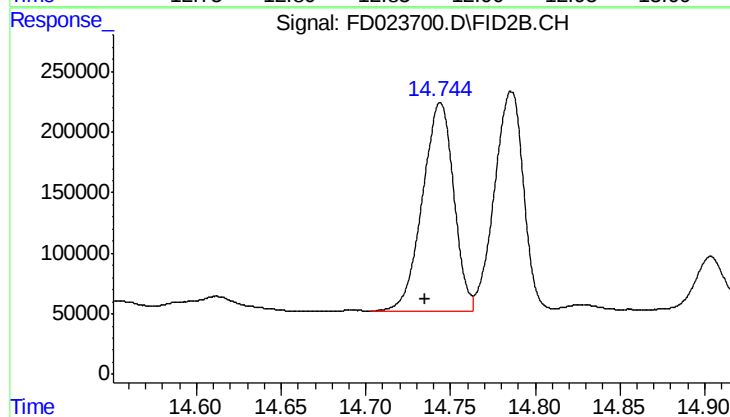
#12 Fluoranthene (C21.85)

R.T.: 12.576 min
Delta R.T.: 0.009 min
Response: 4141679
Conc: 33.80 ug/ml



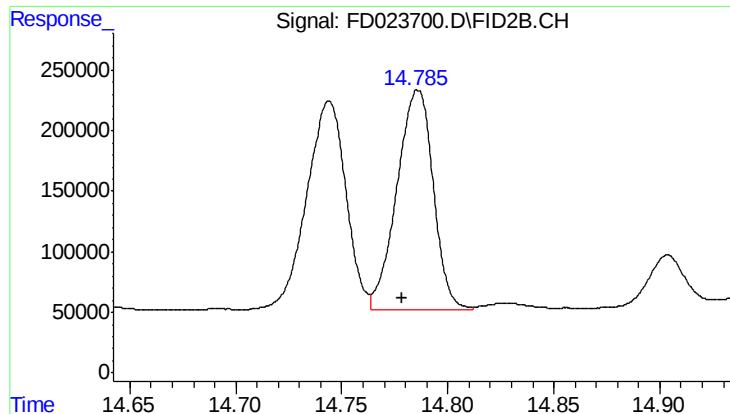
#13 Pyrene (C20.8)

R.T.: 12.872 min
Delta R.T.: 0.009 min
Response: 3645163
Conc: 29.60 ug/ml



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

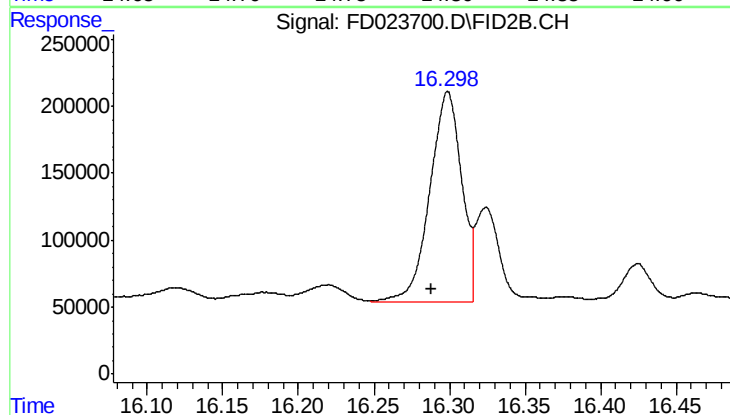
R.T.: 14.744 min
Delta R.T.: 0.009 min
Response: 2231088
Conc: 18.63 ug/ml



#15 Chrysene (C27.41)

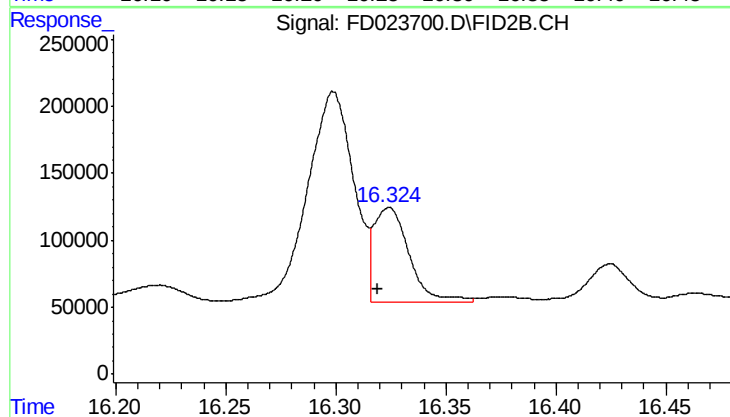
R.T.: 14.786 min
Delta R.T.: 0.008 min
Response: 2180874
Conc: 17.97 ug/ml

Instrument :
FID_D
ClientSampleId :



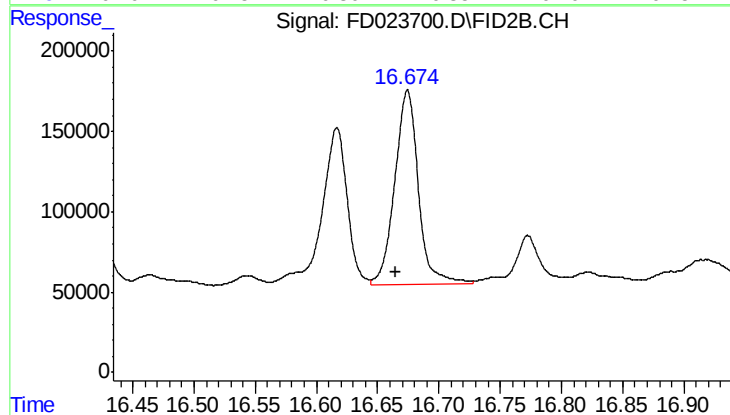
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.299 min
Delta R.T.: 0.011 min
Response: 2300957
Conc: 19.23 ug/ml



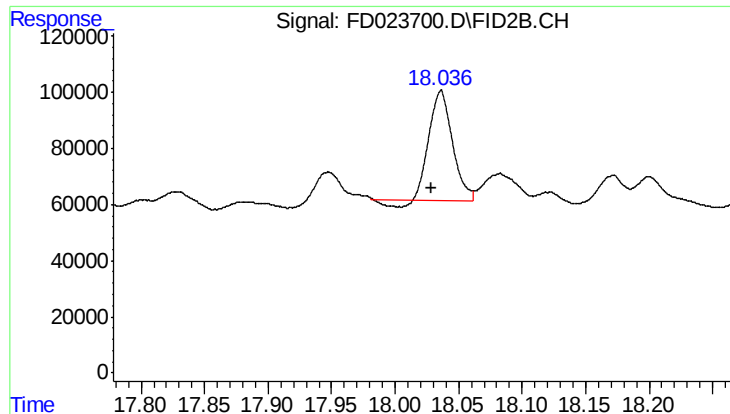
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.324 min
Delta R.T.: 0.005 min
Response: 784532
Conc: 6.49 ug/ml



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

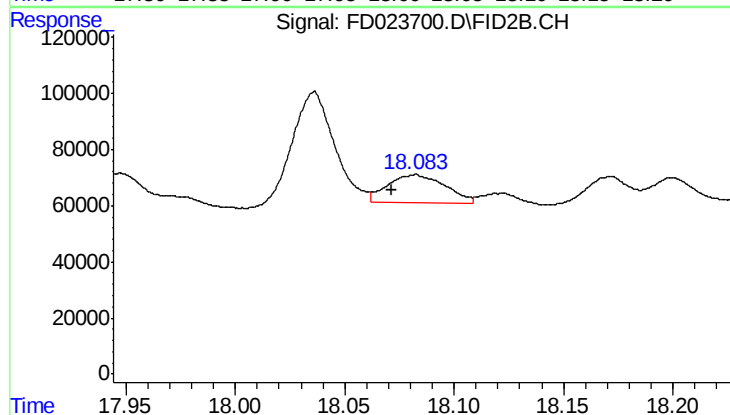
R.T.: 16.674 min
Delta R.T.: 0.010 min
Response: 1628393
Conc: 13.99 ug/ml



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

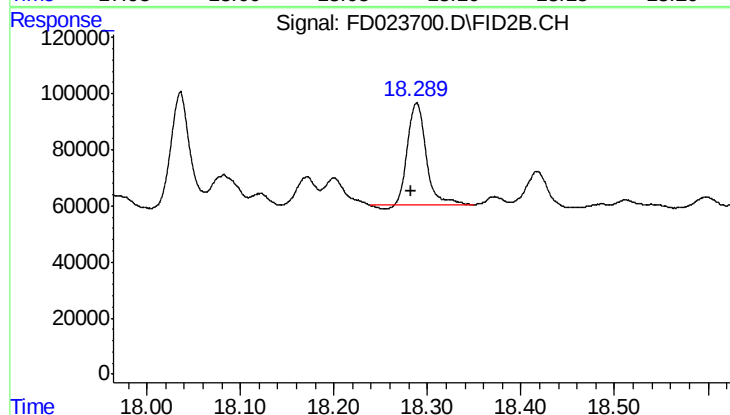
R.T.: 18.036 min
Delta R.T.: 0.007 min
Response: 482780
Conc: 5.29 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.082 min
Delta R.T.: 0.011 min
Response: 187916
Conc: 1.74 ug/ml



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

R.T.: 18.289 min
Delta R.T.: 0.006 min
Response: 496358
Conc: 5.24 ug/ml