

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AR\
 Data File : FD033082.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2020 19:26
 Operator : DD\AJ
 Sample : L2330-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-9-2

Integration File: autoint1.e
 Quant Time: Apr 22 02:38:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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...	7.600	6016145	41.004 ug/ml
Spiked Amount 50.000		Recovery =	82.01%
6) S 2-Fluorobiphenyl (SURR)	8.463	4066988	41.688 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.38%
11) S ortho-Terphenyl (SURR)	11.499	6123774	38.318 ug/ml
Spiked Amount 50.000		Recovery =	76.64%
Target Compounds			
2) T Naphthalene (C11.7)	5.939	2121835	13.004 ug/ml
3) T 2-Methylnaphthalene (...)	6.990	582953	3.613 ug/ml
7) T Acenaphthene (C15.5)	8.558	203002	1.262 ug/ml
8) T Flouorene (C16.55)	9.370	279412	1.797 ug/ml
9) T Phenanthrene (C19.36)	10.732	1013022	6.467 ug/ml
10) T Anthracene (C19.43)	10.811	356712	2.342 ug/ml
12) T Fluoranthene (C21.85)	12.542	716854	4.549 ug/ml
13) T Pyrene (C20.8)	12.840	878216	5.624 ug/ml
14) T Benzo[a]anthracene (C...	14.751	338954	2.381 ug/ml
15) T Chrysene (C27.41)	14.751	338954	2.297 ug/ml
16) T benzo[b]fluoranthene ...	16.266	372232	2.727 ug/ml
17) T Bnezo[k]fluoranthene ...	16.266f	372232	2.705 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.645	321550	2.427 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.011	183367	1.519 ug/ml
20) T Dibenz[a,h]anthracene...	18.011f	183367	1.464 ug/ml
21) T Benzo[g,h,i]perylene ...	18.262	361190	2.984 ug/ml

(f)=RT Delta > 1/2 Window

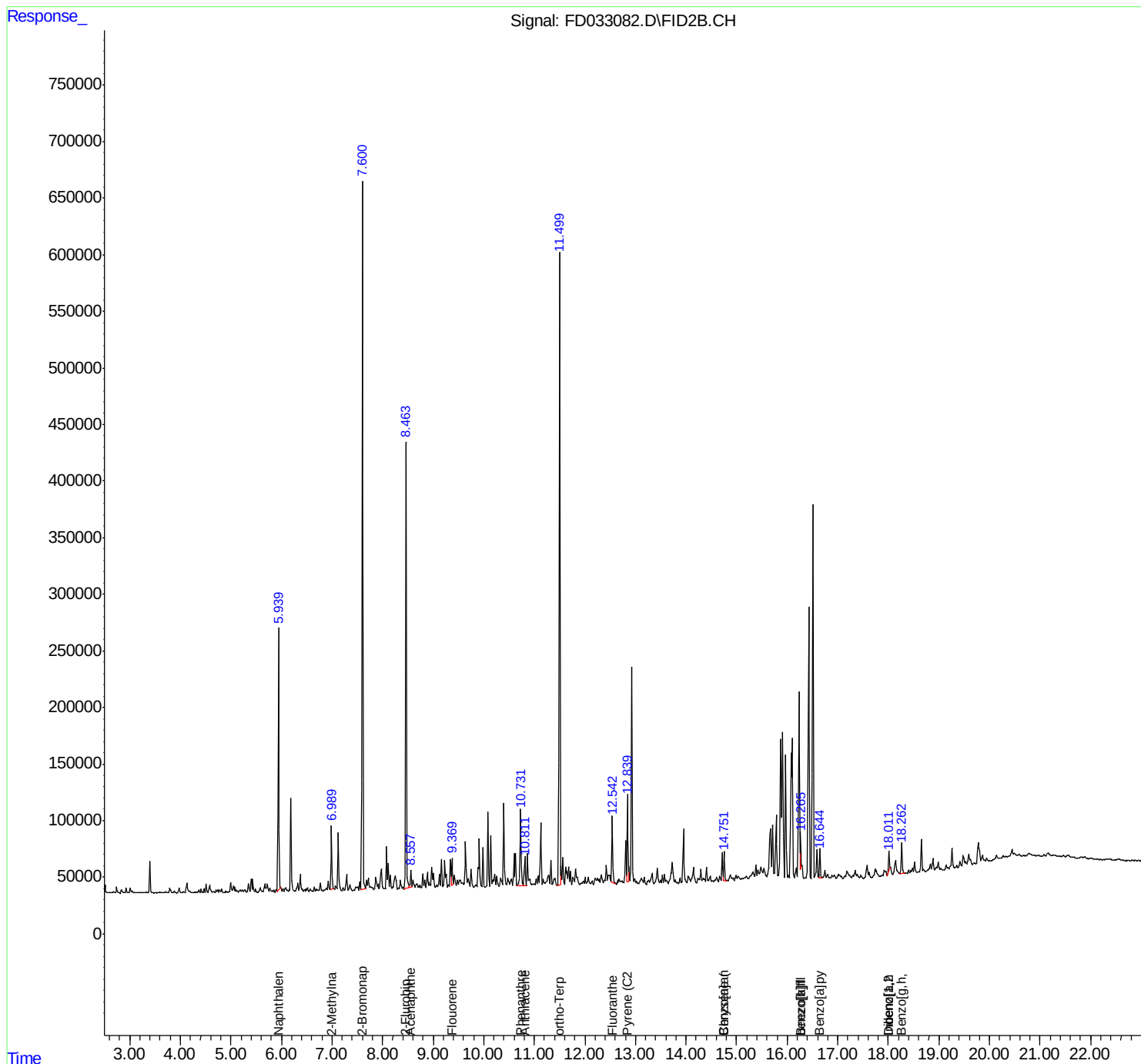
(m)=manual int.

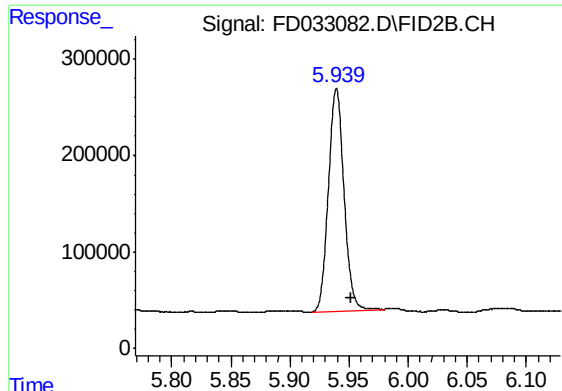
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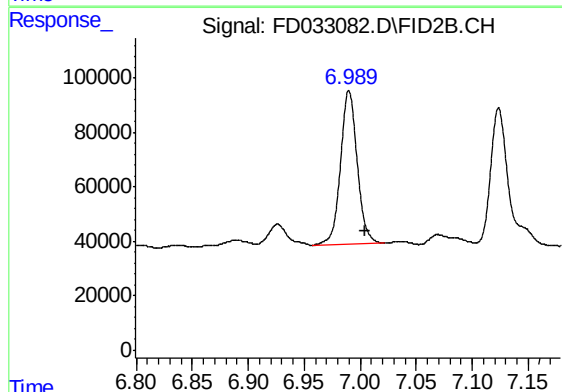




#2 Naphthalene (C11.7)

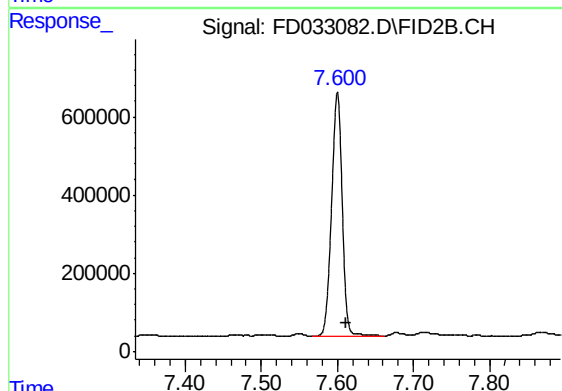
R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 2121835
Conc: 13.00 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-9-2



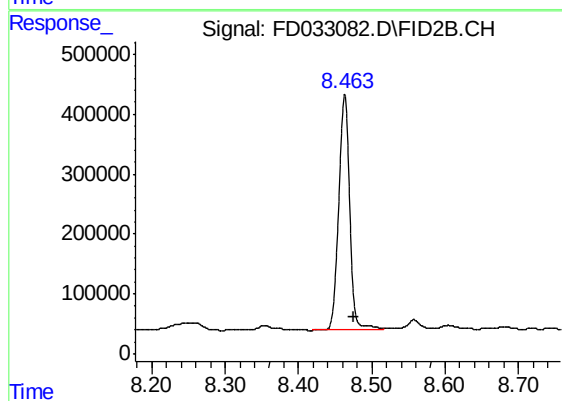
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.990 min
Delta R.T.: -0.014 min
Response: 582953
Conc: 3.61 ug/ml



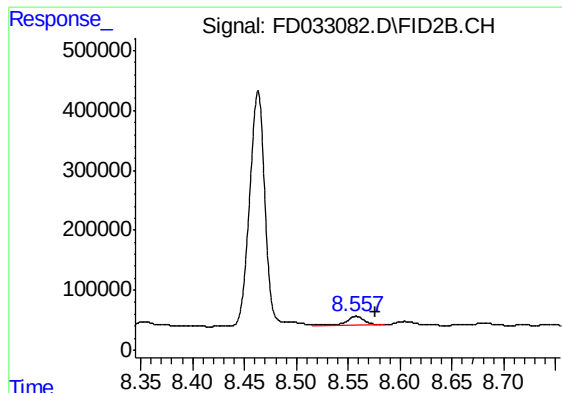
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.600 min
Delta R.T.: -0.011 min
Response: 6016145
Conc: 41.00 ug/ml



#6 2-Fluorobiphenyl (SURRE)

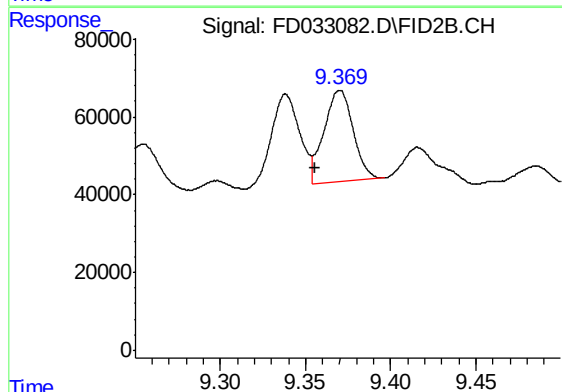
R.T.: 8.463 min
Delta R.T.: -0.012 min
Response: 4066988
Conc: 41.69 ug/ml



#7 Acenaphthene (C15.5)

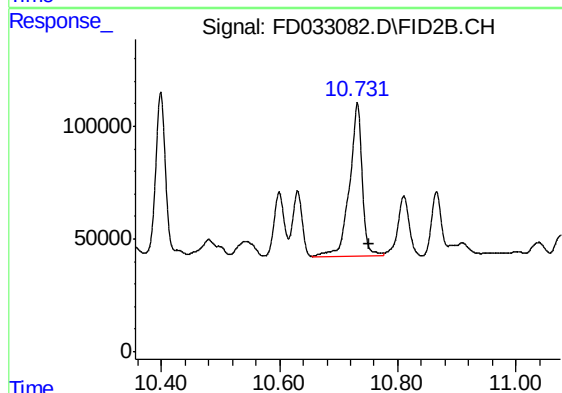
R.T.: 8.558 min
Delta R.T.: -0.019 min
Response: 203002
Conc: 1.26 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-9-2



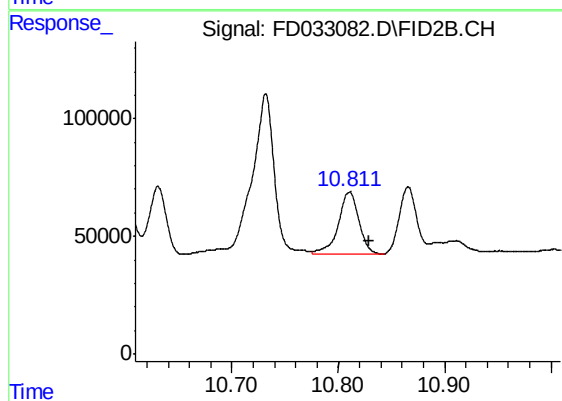
#8 Flouorene (C16.55)

R.T.: 9.370 min
Delta R.T.: 0.014 min
Response: 279412
Conc: 1.80 ug/ml



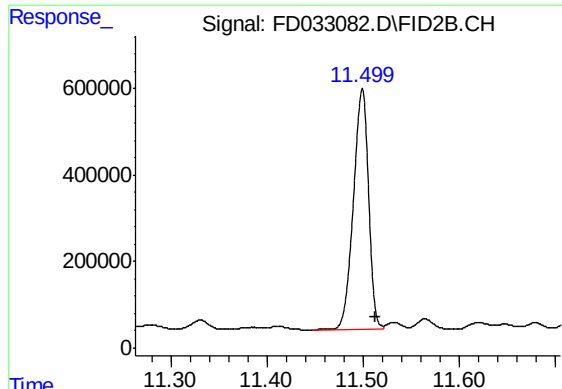
#9 Phenanthrene (C19.36)

R.T.: 10.732 min
Delta R.T.: -0.019 min
Response: 1013022
Conc: 6.47 ug/ml



#10 Anthracene (C19.43)

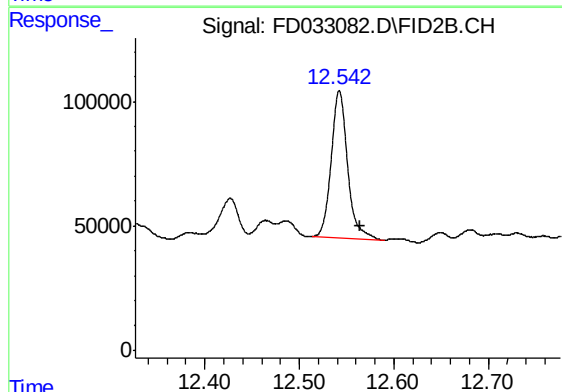
R.T.: 10.811 min
Delta R.T.: -0.018 min
Response: 356712
Conc: 2.34 ug/ml



#11 ortho-Terphenyl (SURR)

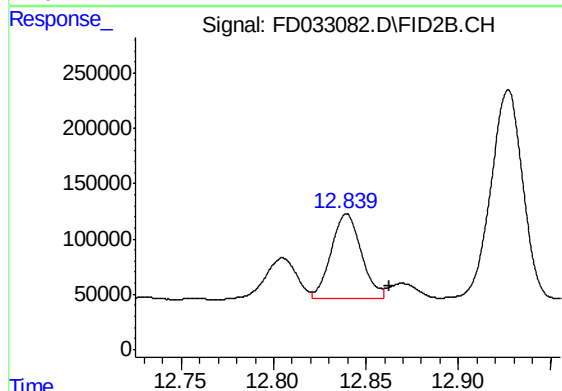
R.T.: 11.499 min
Delta R.T.: -0.013 min
Response: 6123774
Conc: 38.32 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-9-2



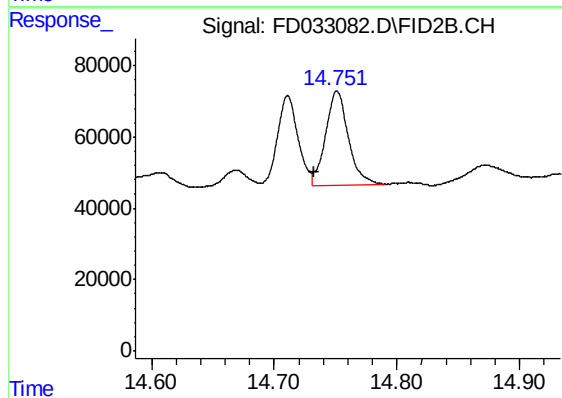
#12 Fluoranthene (C21.85)

R.T.: 12.542 min
Delta R.T.: -0.022 min
Response: 716854
Conc: 4.55 ug/ml



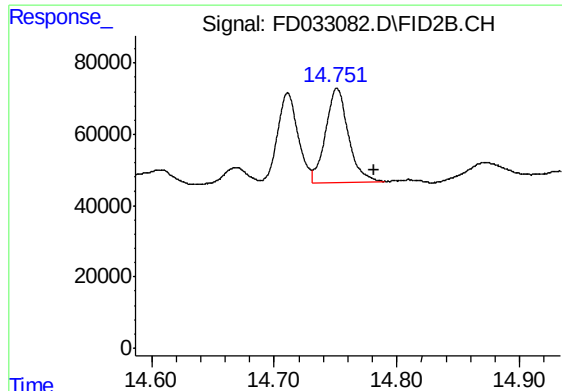
#13 Pyrene (C20.8)

R.T.: 12.840 min
Delta R.T.: -0.023 min
Response: 878216
Conc: 5.62 ug/ml



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

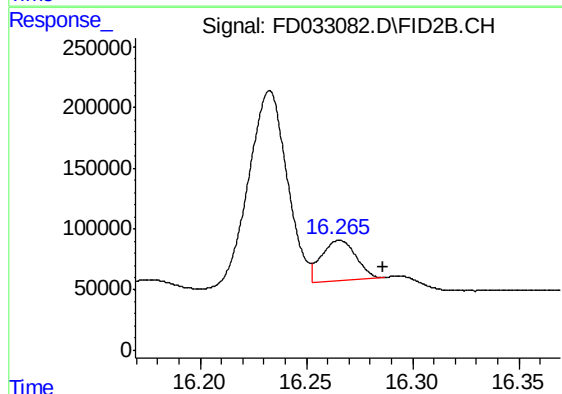
R.T.: 14.751 min
Delta R.T.: 0.018 min
Response: 338954
Conc: 2.38 ug/ml



#15 Chrysene (C27.41)

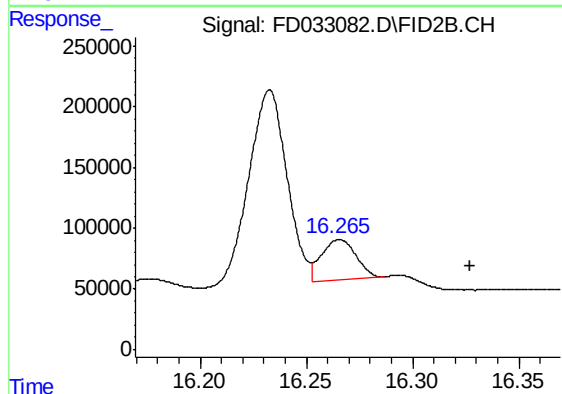
R.T.: 14.751 min
Delta R.T.: -0.030 min
Response: 338954
Conc: 2.30 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-9-2



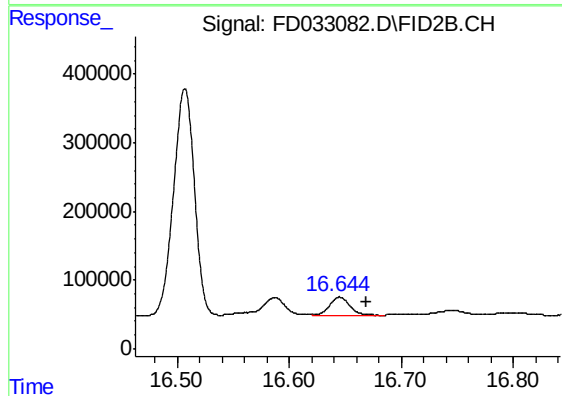
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.266 min
Delta R.T.: -0.020 min
Response: 372232
Conc: 2.73 ug/ml



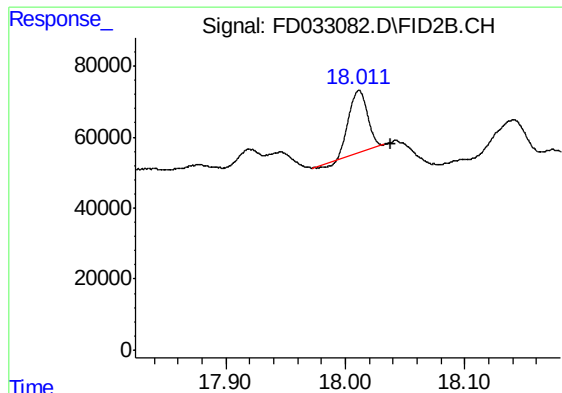
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.266 min
Delta R.T.: -0.061 min
Response: 372232
Conc: 2.70 ug/ml



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

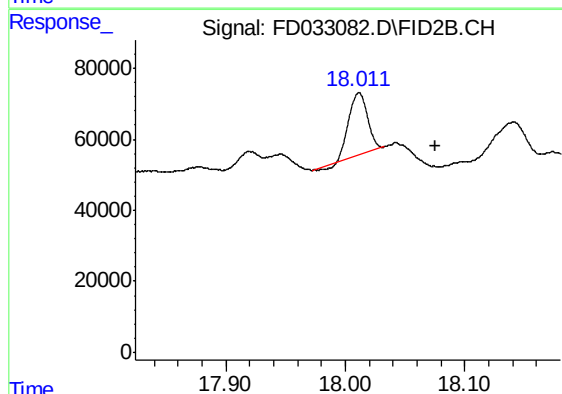
R.T.: 16.645 min
Delta R.T.: -0.024 min
Response: 321550
Conc: 2.43 ug/ml



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

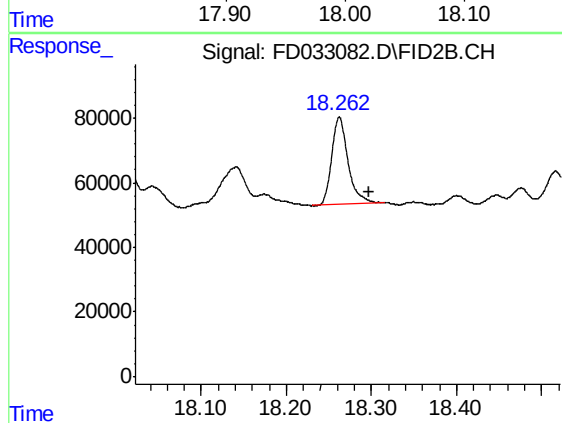
R.T.: 18.011 min
Delta R.T.: -0.026 min
Response: 183367
Conc: 1.52 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-9-2



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

R.T.: 18.011 min
Delta R.T.: -0.064 min
Response: 183367
Conc: 1.46 ug/ml



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

R.T.: 18.262 min
Delta R.T.: -0.036 min
Response: 361190
Conc: 2.98 ug/ml