

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035900.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 21:13
 Operator : DD\AJ
 Sample : M1004-03
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 08:25:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.581	8578494	78.608 ug/ml
Spiked Amount 50.000		Recovery =	157.22%
6) S 2-Fluorobiphenyl (SURR)	8.446	5700497	82.109 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	164.22%#
11) S ortho-Terphenyl (SURR)	11.480	6749801	52.221 ug/ml
Spiked Amount 50.000		Recovery =	104.44%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.261	206498	1.632 ug/ml
7) T Acenaphthene (C15.5)	8.542	367391	2.709 ug/ml
8) T Fluorene (C16.55)	9.332	266738	2.172 ug/ml
9) T Phenanthrene (C19.36)	10.720	5215516	42.764 ug/ml
10) T Anthracene (C19.43)	10.801	1500419	11.989 ug/ml
12) T Fluoranthene (C21.85)	12.537	8712810	71.494 ug/ml
13) T Pyrene (C20.8)	12.833	6084107	49.727 ug/ml
14) T Benzo[a]anthracene (C...	14.705	2367029	24.074 ug/ml
15) T Chrysene (C27.41)	14.746	3021203	24.656 ug/ml
16) T benzo[b]fluoranthene ...	16.262	4414981	46.359 ug/ml
17) T Bnezo[k]fluoranthene ...	16.262	4414981	40.085 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.641	2243519	24.643 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	352071	4.348 ug/ml
20) T Dibenz[a,h]anthracene...	18.057	352071	3.295 ug/ml
21) T Benzo[g,h,i]perylene ...	18.266	1377267	14.897 ug/ml

(f)=RT Delta > 1/2 Window

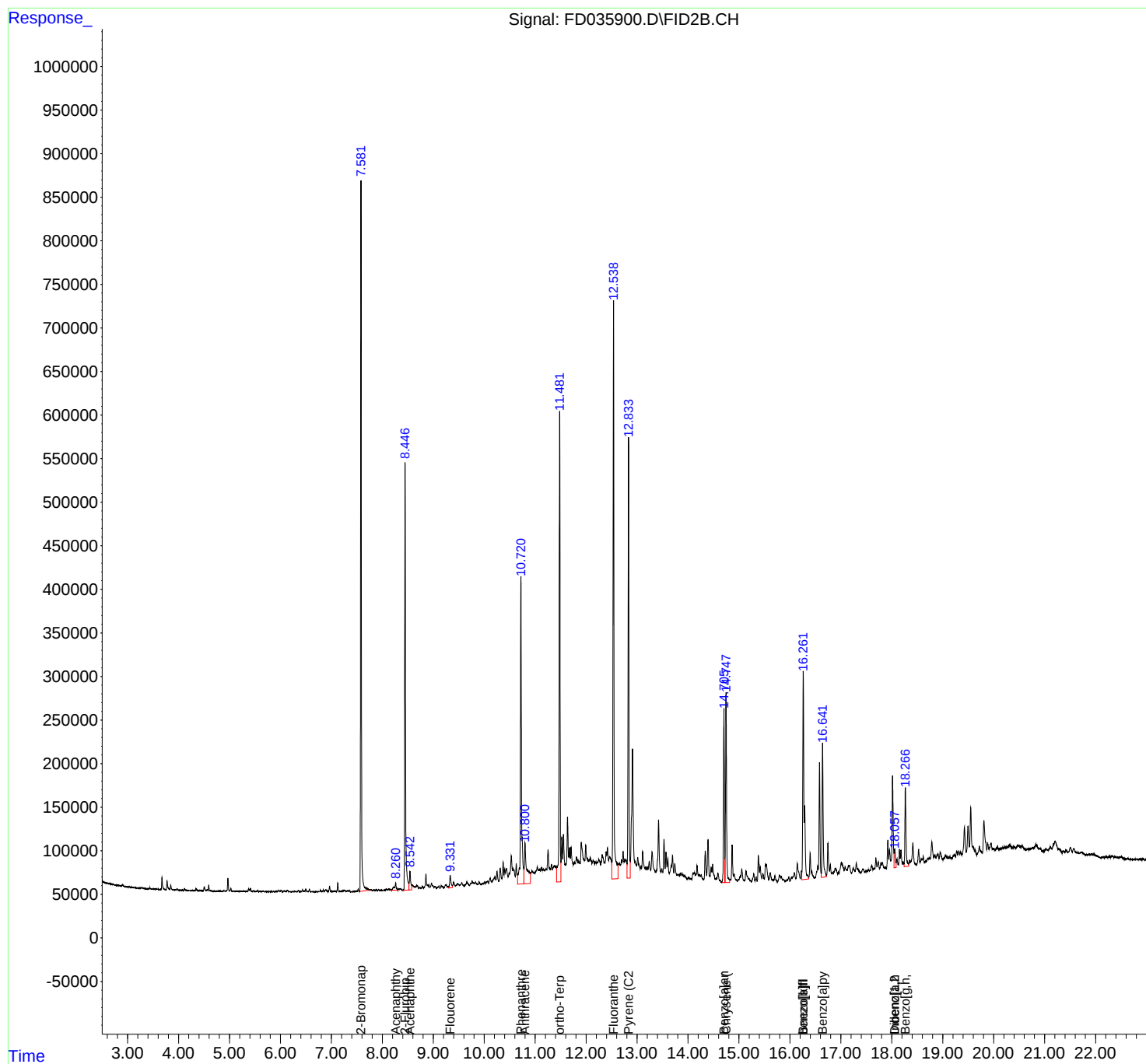
(m)=manual int.

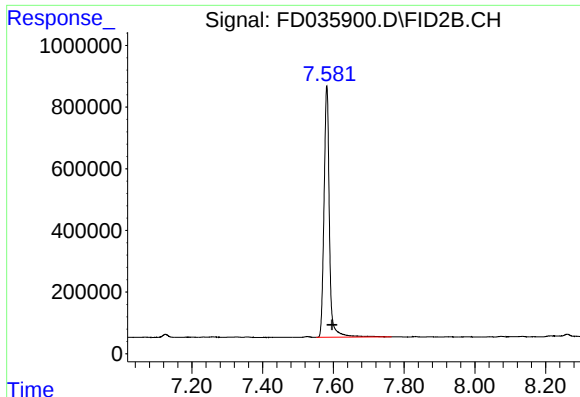
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

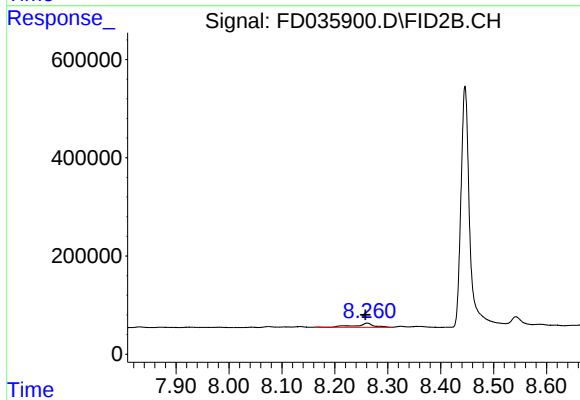




#4 2-Bromonaphthalene (SURRE)

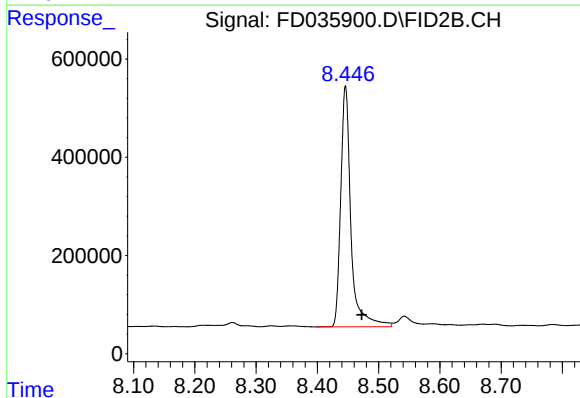
R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 8578494
Conc: 78.61 ug/ml

Instrument :
FID_D
ClientSampleId :



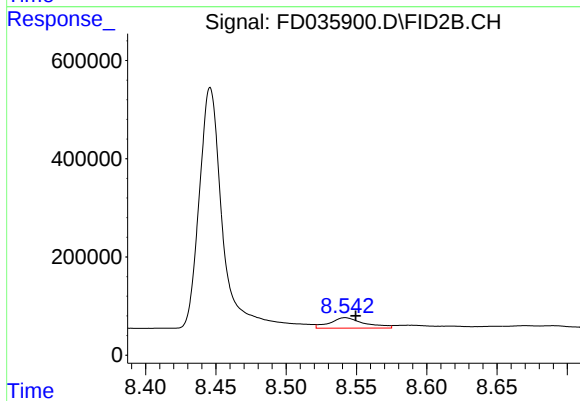
#5 Acenaphthylene (C15.06)

R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 206498
Conc: 1.63 ug/ml



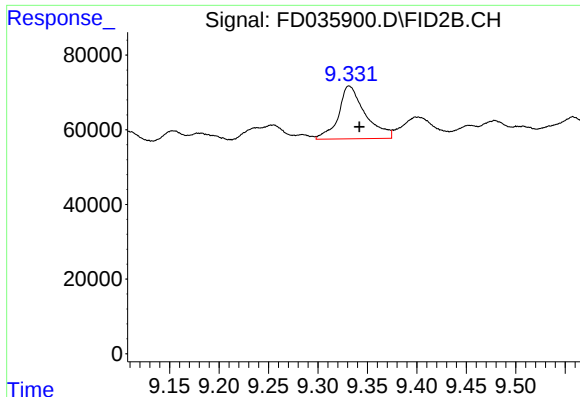
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.446 min
Delta R.T.: -0.027 min
Response: 5700497
Conc: 82.11 ug/ml



#7 Acenaphthene (C15.5)

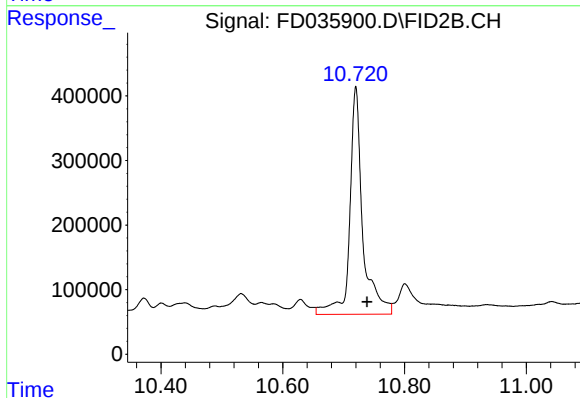
R.T.: 8.542 min
Delta R.T.: -0.007 min
Response: 367391
Conc: 2.71 ug/ml



#8 Flouorene (C16.55)

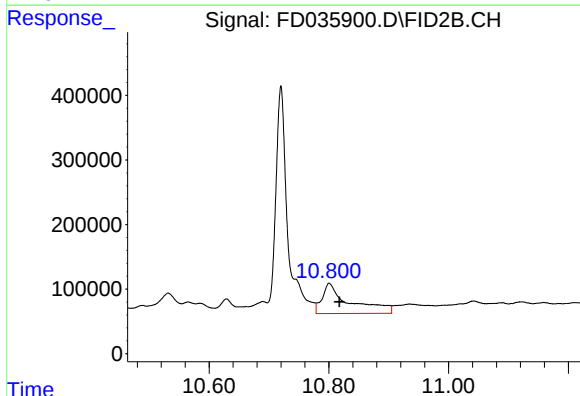
R.T.: 9.332 min
Delta R.T.: -0.010 min
Response: 266738
Conc: 2.17 ug/ml

Instrument :
FID_D
ClientSampleId :



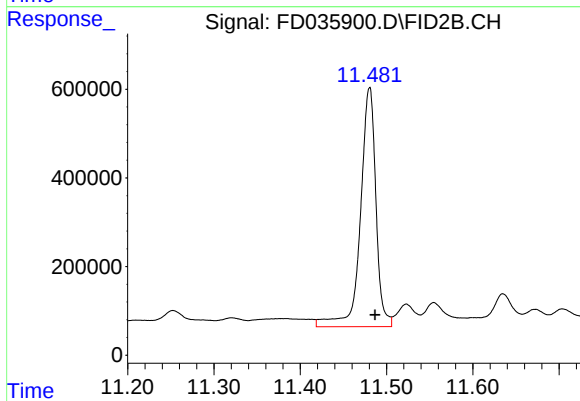
#9 Phenanthrene (C19.36)

R.T.: 10.720 min
Delta R.T.: -0.018 min
Response: 5215516
Conc: 42.76 ug/ml



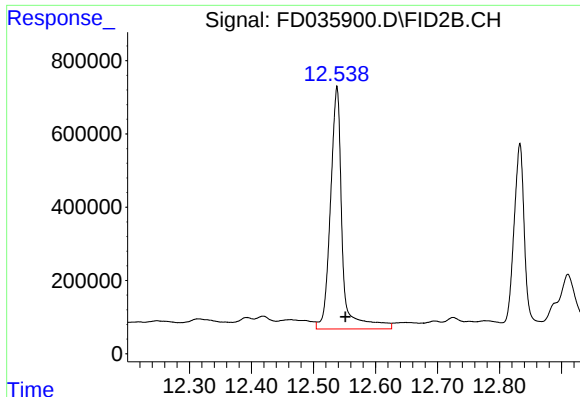
#10 Anthracene (C19.43)

R.T.: 10.801 min
Delta R.T.: -0.016 min
Response: 1500419
Conc: 11.99 ug/ml



#11 ortho-Terphenyl (SURR)

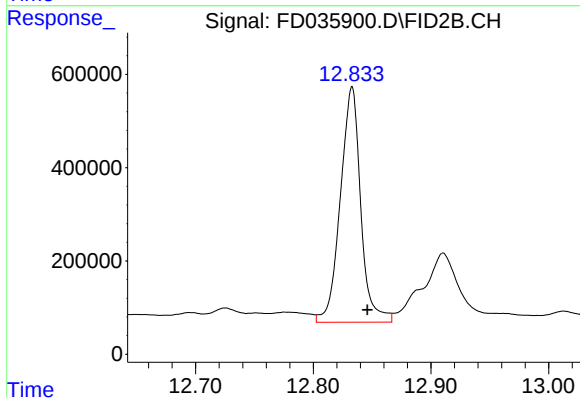
R.T.: 11.480 min
Delta R.T.: -0.006 min
Response: 6749801
Conc: 52.22 ug/ml



#12 Fluoranthene (C21.85)

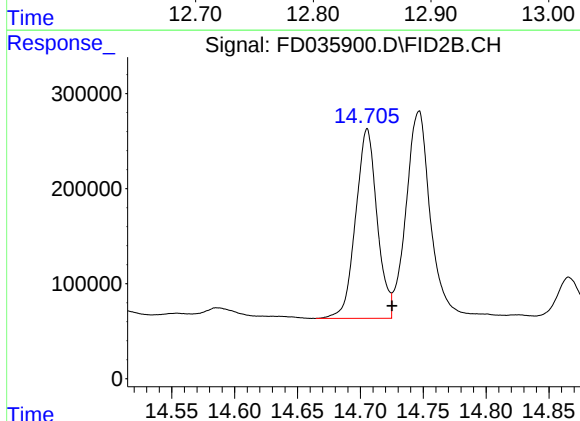
R.T.: 12.537 min
Delta R.T.: -0.014 min
Response: 8712810
Conc: 71.49 ug/ml

Instrument :
FID_D
ClientSampleId :



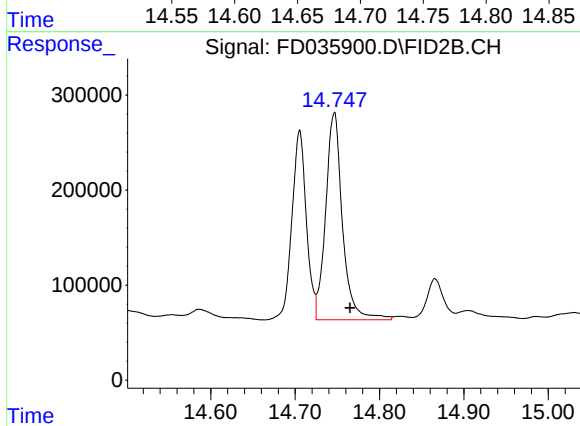
#13 Pyrene (C20.8)

R.T.: 12.833 min
Delta R.T.: -0.013 min
Response: 6084107
Conc: 49.73 ug/ml



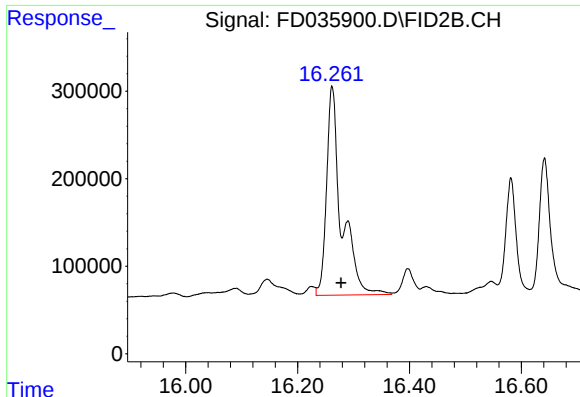
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.705 min
Delta R.T.: -0.020 min
Response: 2367029
Conc: 24.07 ug/ml



#15 Chrysene (C27.41)

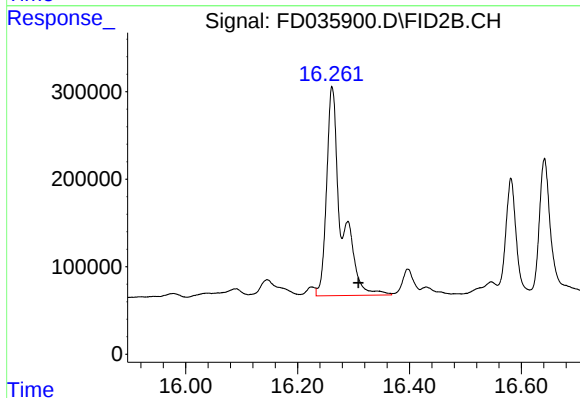
R.T.: 14.746 min
Delta R.T.: -0.019 min
Response: 3021203
Conc: 24.66 ug/ml



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

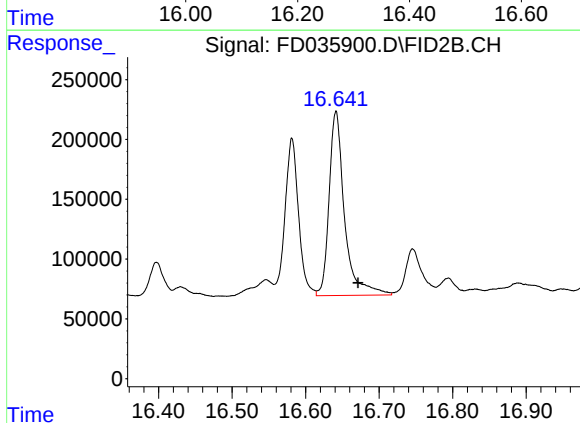
R.T.: 16.262 min
Delta R.T.: -0.016 min
Response: 4414981
Conc: 46.36 ug/ml

Instrument :
FID_D
ClientSampleId :



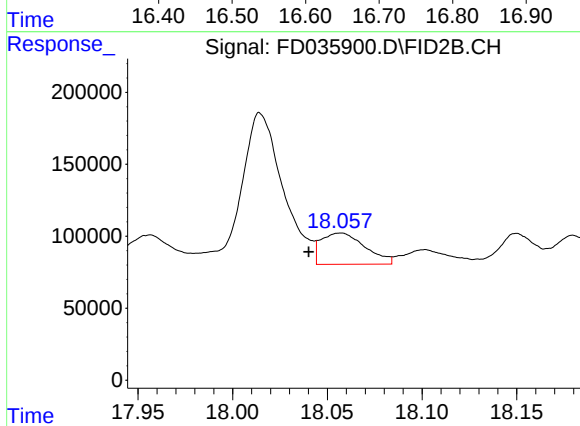
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.262 min
Delta R.T.: -0.047 min
Response: 4414981
Conc: 40.08 ug/ml



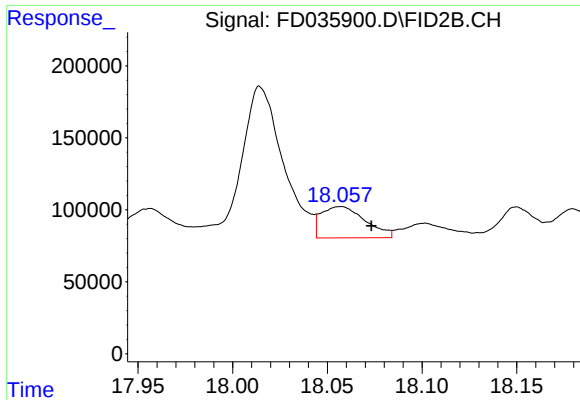
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.641 min
Delta R.T.: -0.030 min
Response: 2243519
Conc: 24.64 ug/ml



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

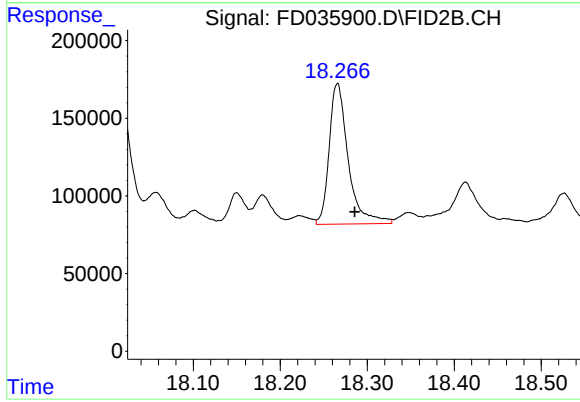
R.T.: 18.057 min
Delta R.T.: 0.017 min
Response: 352071
Conc: 4.35 ug/ml



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

R.T.: 18.057 min
Delta R.T.: -0.016 min
Response: 352071
Conc: 3.29 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.266 min
Delta R.T.: -0.020 min
Response: 1377267
Conc: 14.90 ug/ml