

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AR\
 Data File : FD037193.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 1:46
 Operator : DD\AJ
 Sample : M2176-09
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 STOCKPILE-COMP-2

Integration File: autoint1.e
 Quant Time: Apr 28 07:24:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 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...	7.575	4928439	41.683 ug/ml
Spiked Amount 50.000		Recovery =	83.37%
6) S 2-Fluorobiphenyl (SURR)	8.435	2551671	33.069 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.14%
11) S ortho-Terphenyl (SURR)	11.477	3795727	30.731 ug/ml
Spiked Amount 50.000		Recovery =	61.46%
Target Compounds			
2) T Naphthalene (C11.7)	5.910	129325	0.941 ug/ml
5) T Acenaphthylene (C15.06)	8.237	290687	2.324 ug/ml
7) T Acenaphthene (C15.5)	8.531	185213	1.433 ug/ml
8) T Fluorene (C16.55)	9.310	330004	2.694 ug/ml
9) T Phenanthrene (C19.36)	10.709	3826361	32.460 ug/ml
10) T Anthracene (C19.43)	10.780	1307993	11.355 ug/ml
12) T Fluoranthene (C21.85)	12.530	8868537	76.042 ug/ml
13) T Pyrene (C20.8)	12.824	7279539	63.232 ug/ml
14) T Benzo[a]anthracene (C...	14.690	4366579	39.674 ug/ml
15) T Chrysene (C27.41)	14.732	4175921	36.889 ug/ml
16) T benzo[b]fluoranthene ...	16.244	4725094	42.126 ug/ml
17) T Bnezo[k]fluoranthene ...	16.268	1669546	15.501 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.620	3526333	34.071 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.979	2176560	20.461 ug/ml
20) T Dibenz[a,h]anthracene...	18.015	580756	5.558 ug/ml
21) T Benzo[g,h,i]perylene ...	18.233	1749844	16.382 ug/ml

(f)=RT Delta > 1/2 Window

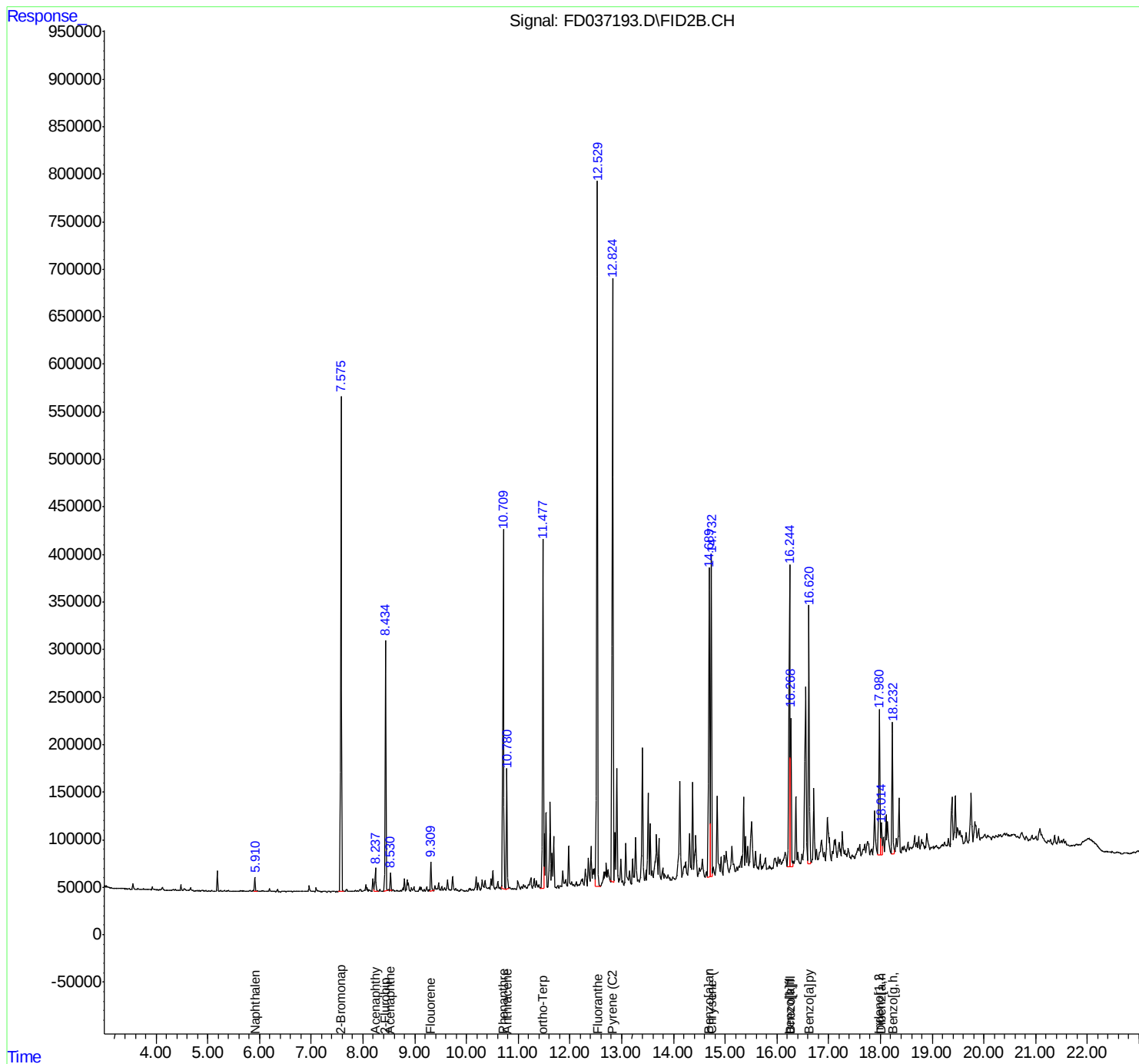
(m)=manual int.

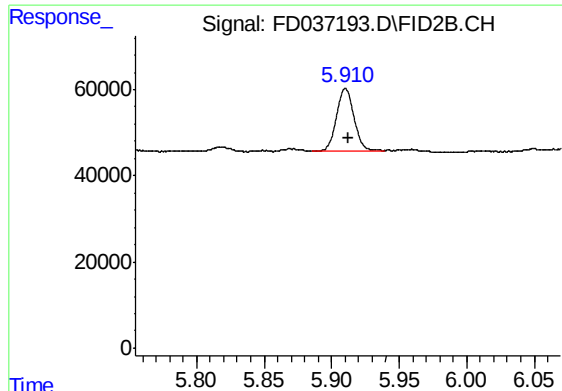
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AR\
Data File : FD037193.D
Signal(s) : FID2B.CH
Acq On : 28 Apr 2021 1:46
Operator : DD\AJ
Sample : M2176-09
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
STOCKPILE-COMP-2

Integration File: autoint1.e
Quant Time: Apr 28 07:24:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
Quant Title : GC Extractables
QLast Update : Thu Apr 22 07:01:17 2021
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

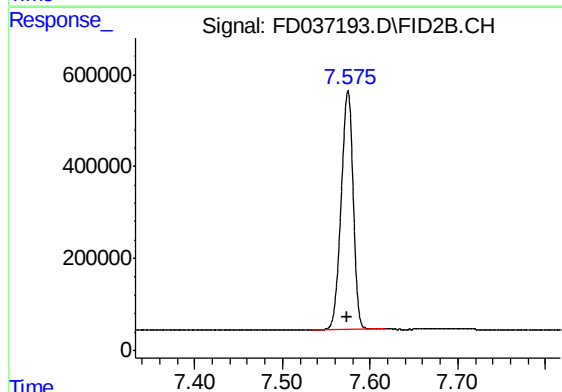




#2 Naphthalene (C11.7)

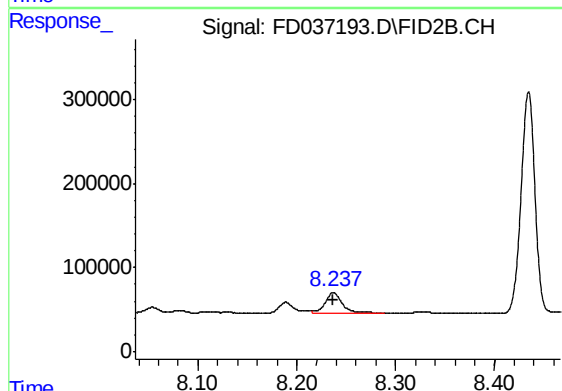
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 129325
Conc: 0.94 ug/ml

Instrument :
FID_D
ClientSampleId :
STOCKPILE-COMP-2



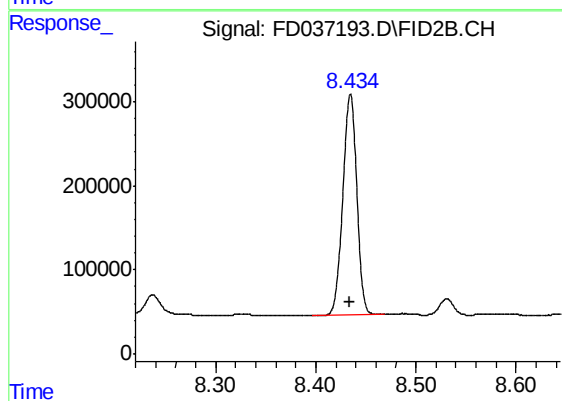
#4 2-Bromonaphthalene (SURR)

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 4928439
Conc: 41.68 ug/ml



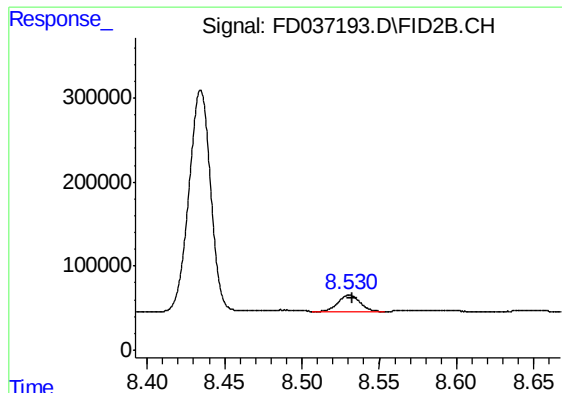
#5 Acenaphthylene (C15.06)

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 290687
Conc: 2.32 ug/ml



#6 2-Fluorobiphenyl (SURR)

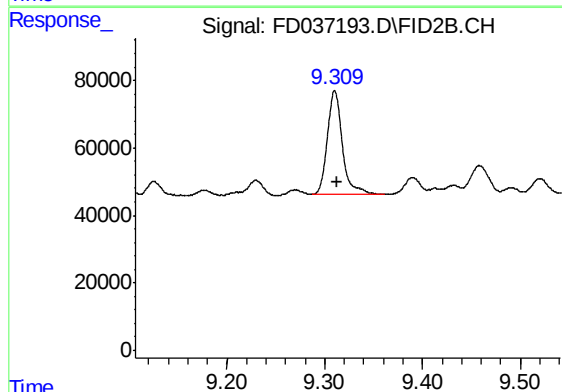
R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 2551671
Conc: 33.07 ug/ml



#7 Acenaphthene (C15.5)

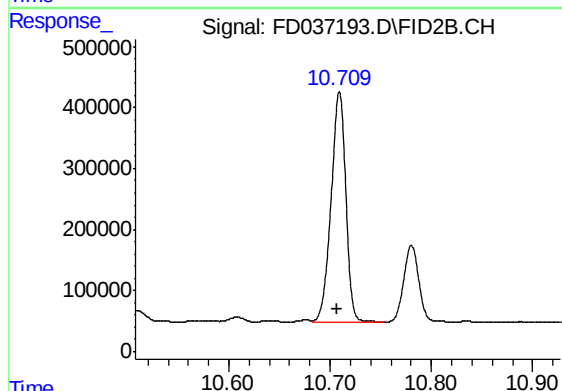
R.T.: 8.531 min
Delta R.T.: -0.001 min
Response: 185213
Conc: 1.43 ug/ml

Instrument :
FID_D
ClientSampleId :
STOCKPILE-COMP-2



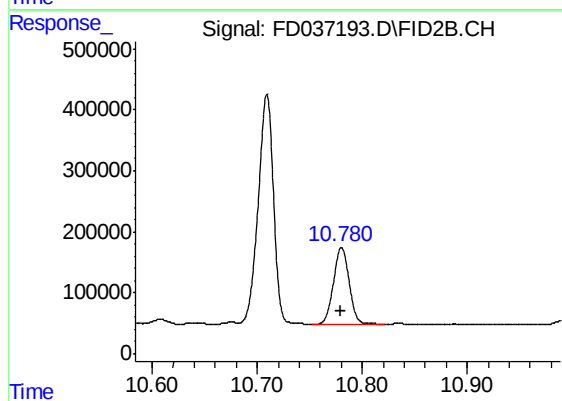
#8 Flouorene (C16.55)

R.T.: 9.310 min
Delta R.T.: -0.002 min
Response: 330004
Conc: 2.69 ug/ml



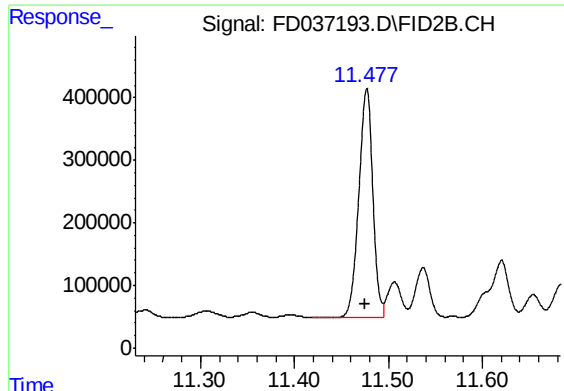
#9 Phenanthrene (C19.36)

R.T.: 10.709 min
Delta R.T.: 0.003 min
Response: 3826361
Conc: 32.46 ug/ml



#10 Anthracene (C19.43)

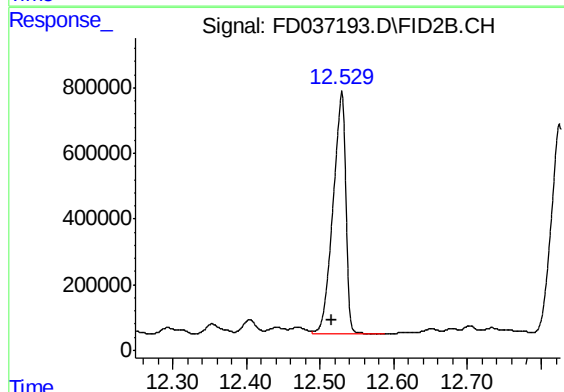
R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 1307993
Conc: 11.36 ug/ml



#11 ortho-Terphenyl (SURR)

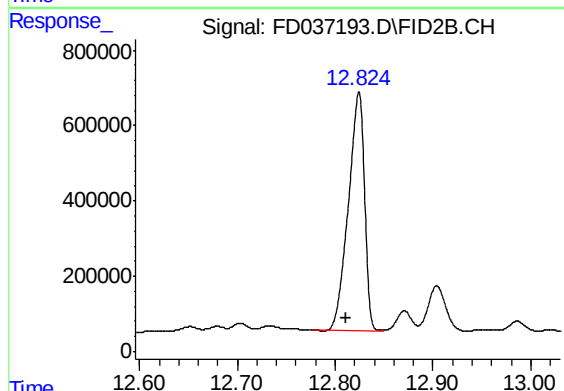
R.T.: 11.477 min
Delta R.T.: 0.002 min
Response: 3795727
Conc: 30.73 ug/ml

Instrument :
FID_D
ClientSampleId :
STOCKPILE-COMP-2



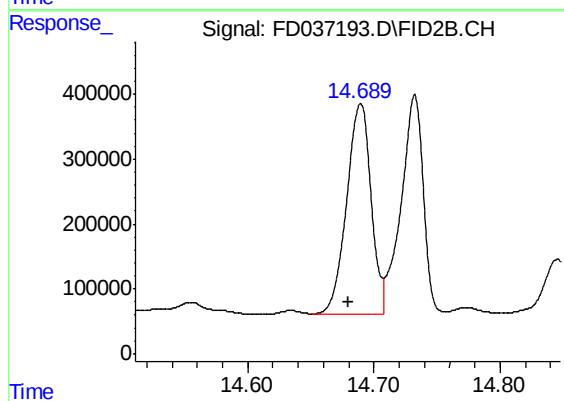
#12 Fluoranthene (C21.85)

R.T.: 12.530 min
Delta R.T.: 0.014 min
Response: 8868537
Conc: 76.04 ug/ml



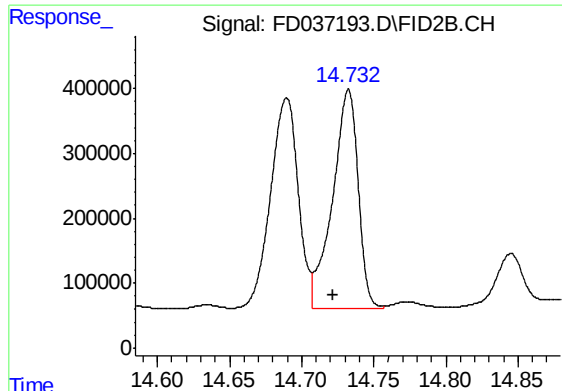
#13 Pyrene (C20.8)

R.T.: 12.824 min
Delta R.T.: 0.013 min
Response: 7279539
Conc: 63.23 ug/ml



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

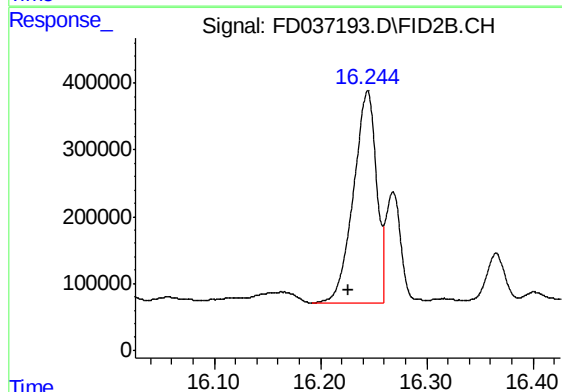
R.T.: 14.690 min
Delta R.T.: 0.010 min
Response: 4366579
Conc: 39.67 ug/ml



#15 Chrysene (C27.41)

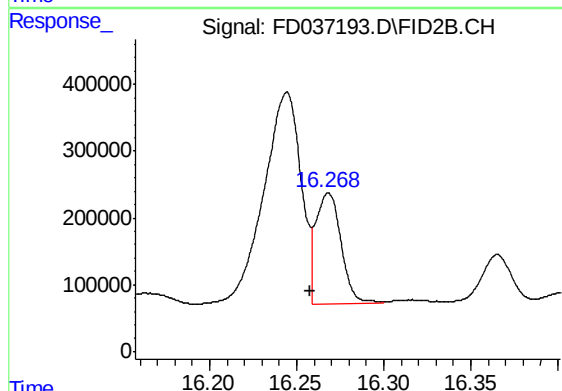
R.T.: 14.732 min
Delta R.T.: 0.011 min
Response: 4175921
Conc: 36.89 ug/ml

Instrument :
FID_D
ClientSampleId :
STOCKPILE-COMP-2



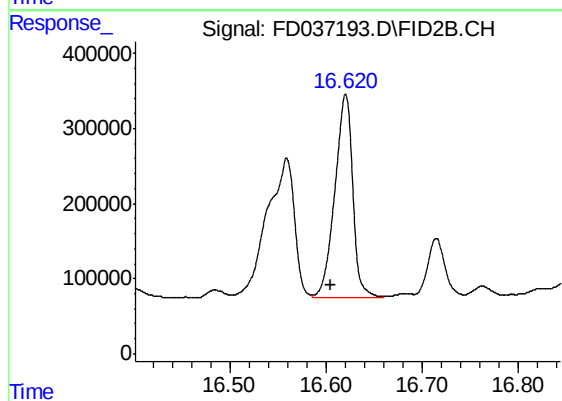
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.244 min
Delta R.T.: 0.017 min
Response: 4725094
Conc: 42.13 ug/ml



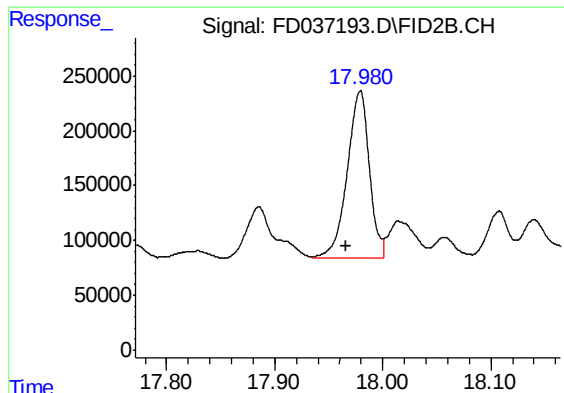
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.268 min
Delta R.T.: 0.011 min
Response: 1669546
Conc: 15.50 ug/ml



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

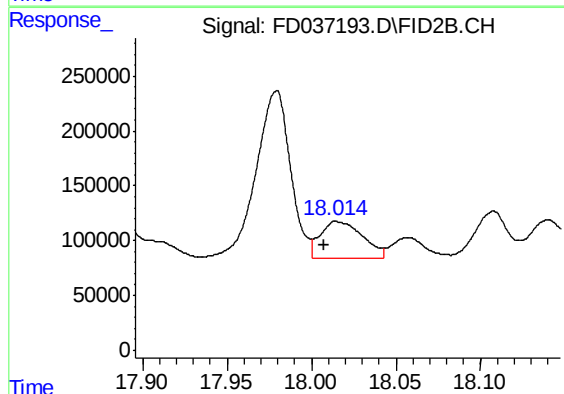
R.T.: 16.620 min
Delta R.T.: 0.016 min
Response: 3526333
Conc: 34.07 ug/ml



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

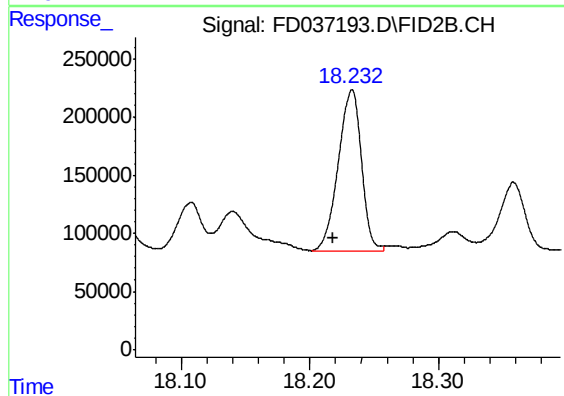
R.T.: 17.979 min
Delta R.T.: 0.014 min
Response: 2176560
Conc: 20.46 ug/ml

Instrument :
FID_D
ClientSampleId :
STOCKPILE-COMP-2



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

R.T.: 18.015 min
Delta R.T.: 0.007 min
Response: 580756
Conc: 5.56 ug/ml



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

R.T.: 18.233 min
Delta R.T.: 0.015 min
Response: 1749844
Conc: 16.38 ug/ml