

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AR\
 Data File : FD037196.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 3:37
 Operator : DD\AJ
 Sample : M2176-04
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 STOCKPILE-COMP-1

Integration File: autoint1.e
 Quant Time: Apr 28 07:25:23 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...	7.577	6382200	53.978 ug/ml
Spiked Amount 50.000		Recovery =	107.96%
6) S 2-Fluorobiphenyl (SURR)	8.437	3046648	39.484 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.97%
11) S ortho-Terphenyl (SURR)	11.478	4408568	35.692 ug/ml
Spiked Amount 50.000		Recovery =	71.38%
Target Compounds			
2) T Naphthalene (C11.7)	5.912	82851	0.603 ug/ml
5) T Acenaphthylene (C15.06)	8.238	93973	0.751 ug/ml
7) T Acenaphthene (C15.5)	8.532	65888	0.510 ug/ml
8) T Fluorene (C16.55)	9.312	112006	0.914 ug/ml
9) T Phenanthrene (C19.36)	10.707	1007247	8.545 ug/ml
10) T Anthracene (C19.43)	10.780	314575	2.731 ug/ml
12) T Fluoranthene (C21.85)	12.518	1900418	16.295 ug/ml
13) T Pyrene (C20.8)	12.815	1563534	13.581 ug/ml
14) T Benzo[a]anthracene (C...	14.683	948454	8.618 ug/ml
15) T Chrysene (C27.41)	14.724	919318	8.121 ug/ml
16) T benzo[b]fluoranthene ...	16.236	1243337	11.085 ug/ml
17) T Bnezo[k]fluoranthene ...	16.261	435009	4.039 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.610	873395	8.439 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.972	684133	6.431 ug/ml
20) T Dibenz[a,h]anthracene...	18.018	153654	1.471 ug/ml
21) T Benzo[g,h,i]perylene ...	18.226	497570	4.658 ug/ml

(f)=RT Delta > 1/2 Window

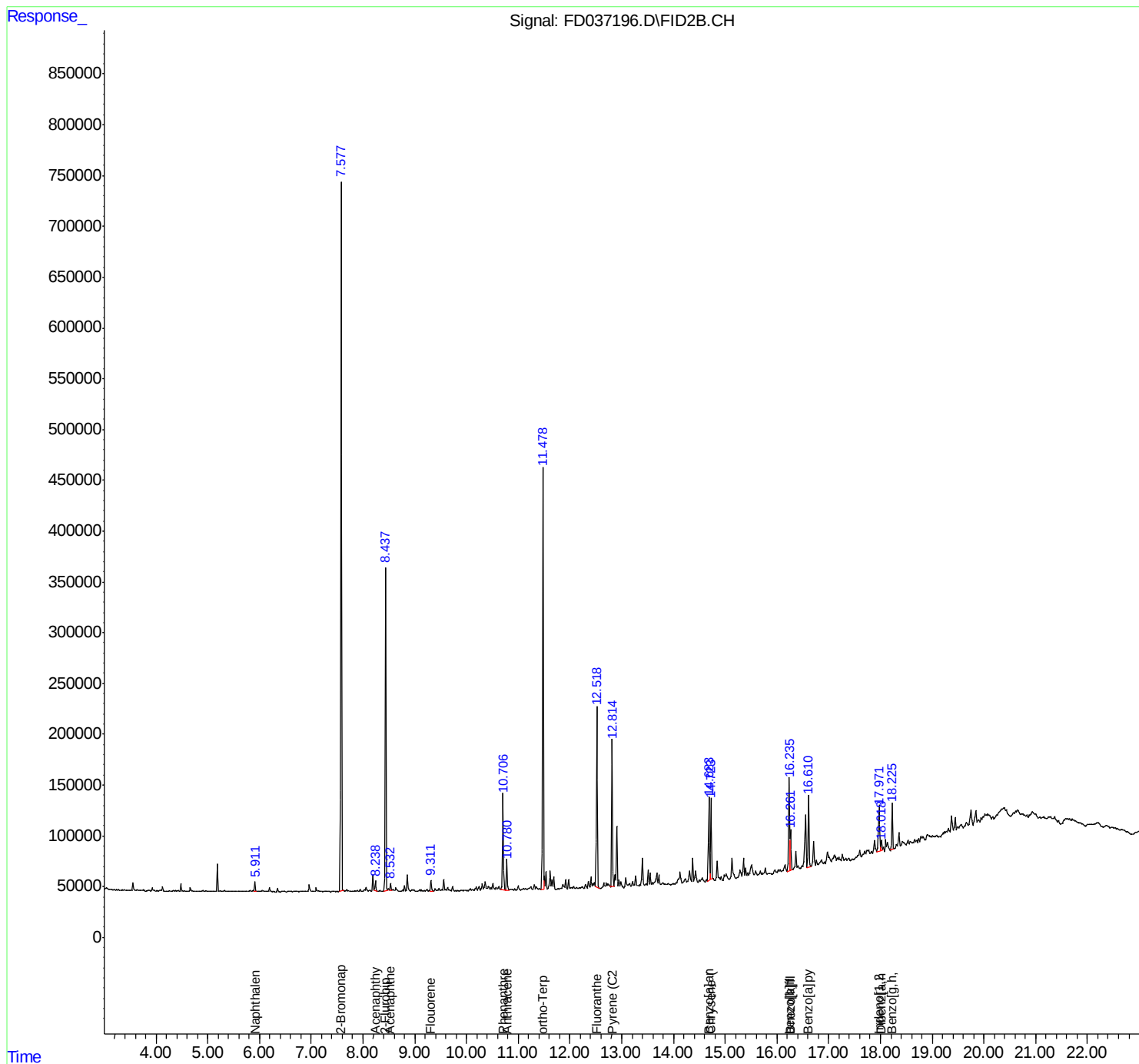
(m)=manual int.

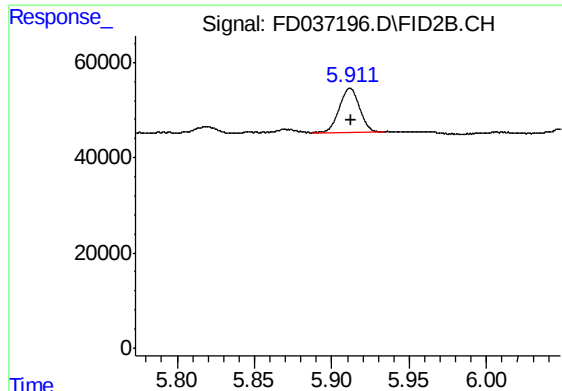
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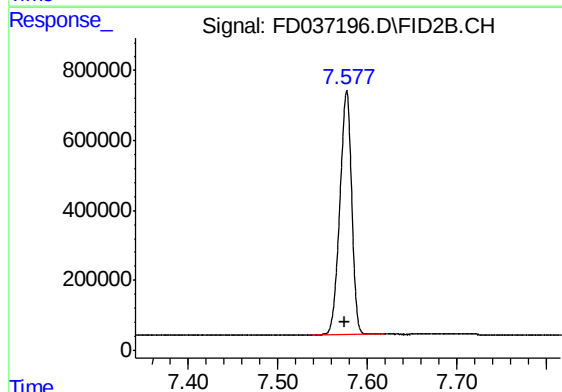




#2 Naphthalene (C11.7)

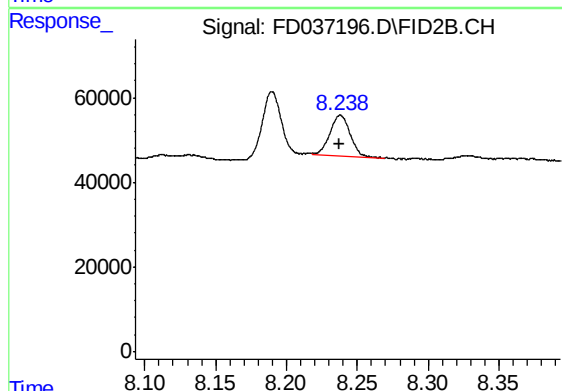
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 82851
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :
STOCKPILE-COMP-1



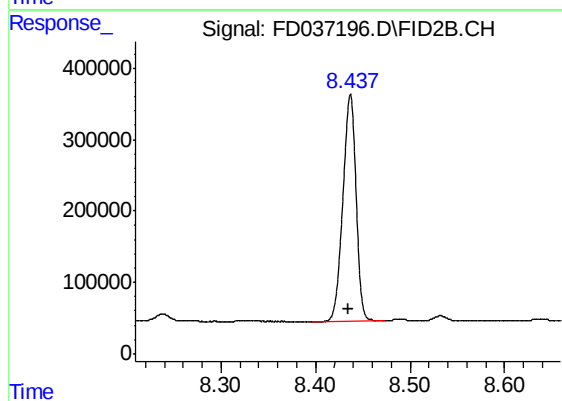
#4 2-Bromonaphthalene (SURR)

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 6382200
Conc: 53.98 ug/ml



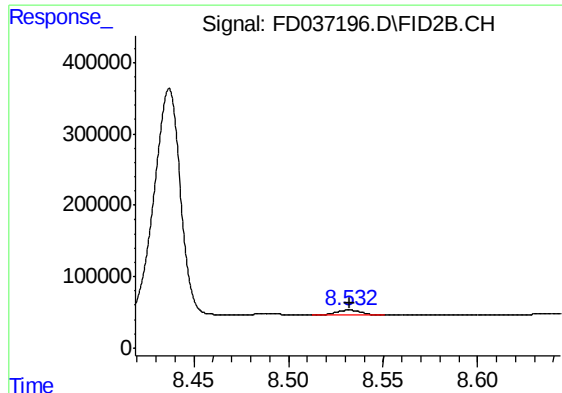
#5 Acenaphthylene (C15.06)

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 93973
Conc: 0.75 ug/ml



#6 2-Fluorobiphenyl (SURR)

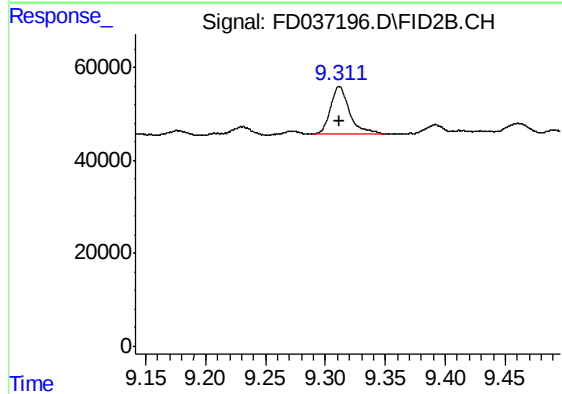
R.T.: 8.437 min
Delta R.T.: 0.003 min
Response: 3046648
Conc: 39.48 ug/ml



#7 Acenaphthene (C15.5)

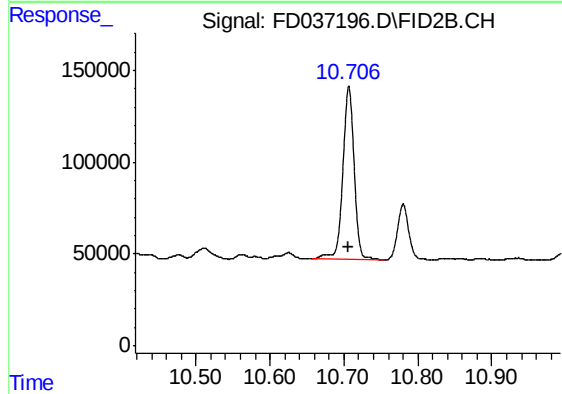
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 65888
Conc: 0.51 ug/ml

Instrument :
FID_D
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STOCKPILE-COMP-1



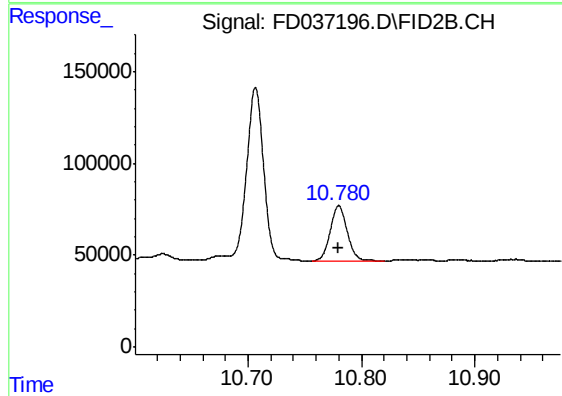
#8 Flouorene (C16.55)

R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 112006
Conc: 0.91 ug/ml



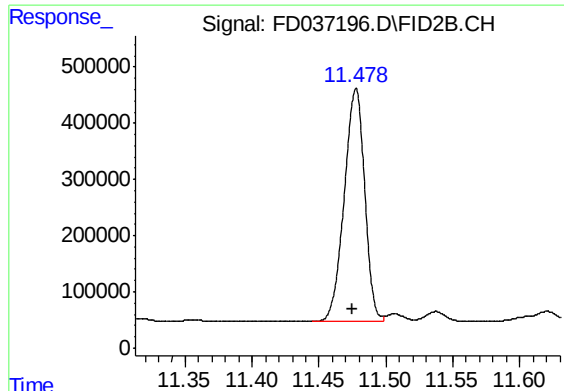
#9 Phenanthrene (C19.36)

R.T.: 10.707 min
Delta R.T.: 0.000 min
Response: 1007247
Conc: 8.54 ug/ml



#10 Anthracene (C19.43)

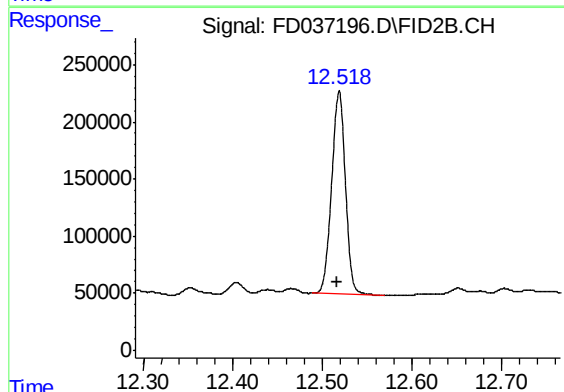
R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 314575
Conc: 2.73 ug/ml



#11 ortho-Terphenyl (SURR)

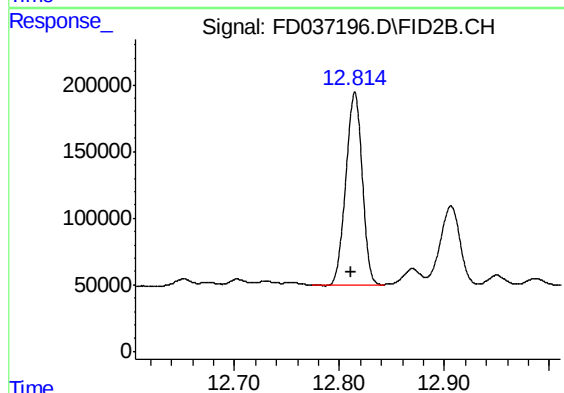
R.T.: 11.478 min
Delta R.T.: 0.003 min
Response: 4408568
Conc: 35.69 ug/ml

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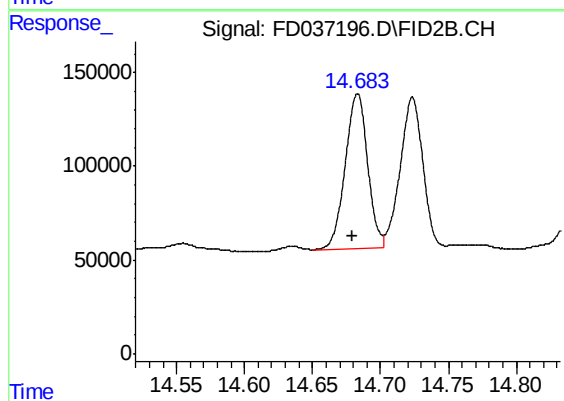
#12 Fluoranthene (C21.85)

R.T.: 12.518 min
Delta R.T.: 0.003 min
Response: 1900418
Conc: 16.29 ug/ml



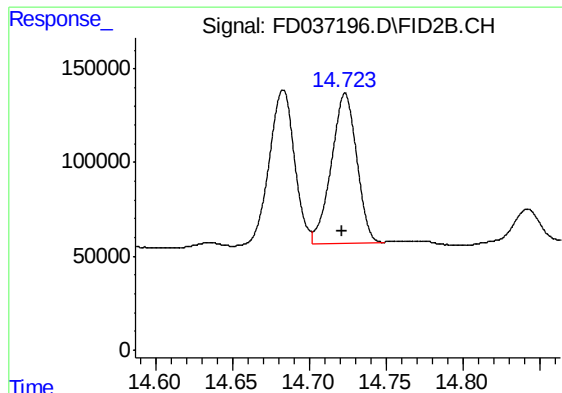
#13 Pyrene (C20.8)

R.T.: 12.815 min
Delta R.T.: 0.004 min
Response: 1563534
Conc: 13.58 ug/ml



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

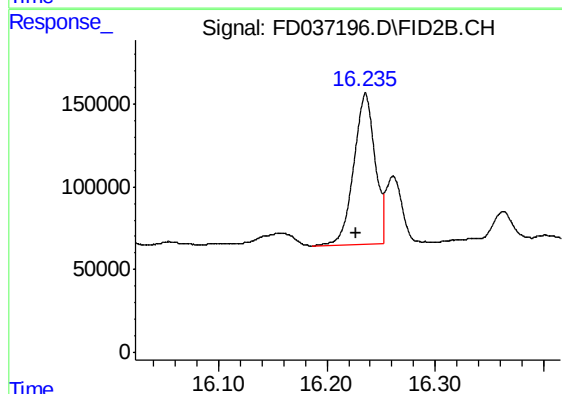
R.T.: 14.683 min
Delta R.T.: 0.004 min
Response: 948454
Conc: 8.62 ug/ml



#15 Chrysene (C27.41)

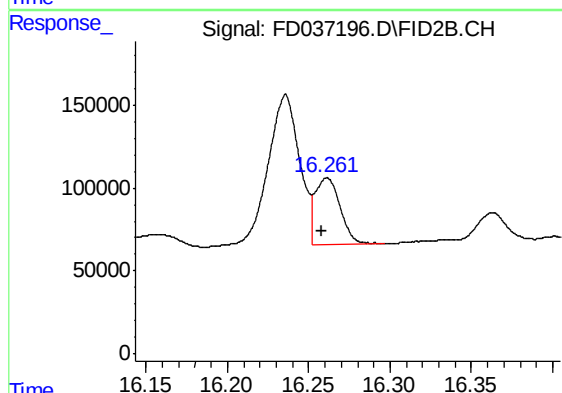
R.T.: 14.724 min
Delta R.T.: 0.002 min
Response: 919318
Conc: 8.12 ug/ml

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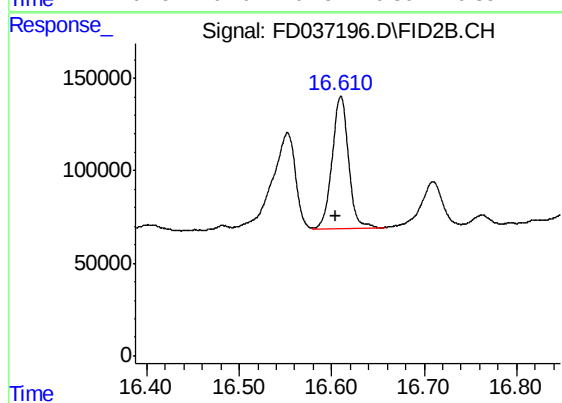
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.236 min
Delta R.T.: 0.009 min
Response: 1243337
Conc: 11.08 ug/ml



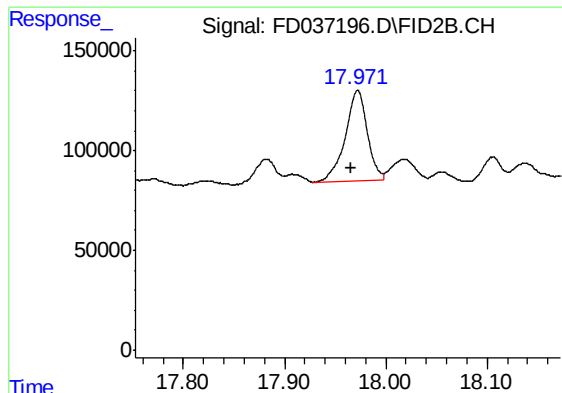
#17 benzo[k]fluoranthene (C30.14)

R.T.: 16.261 min
Delta R.T.: 0.003 min
Response: 435009
Conc: 4.04 ug/ml



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

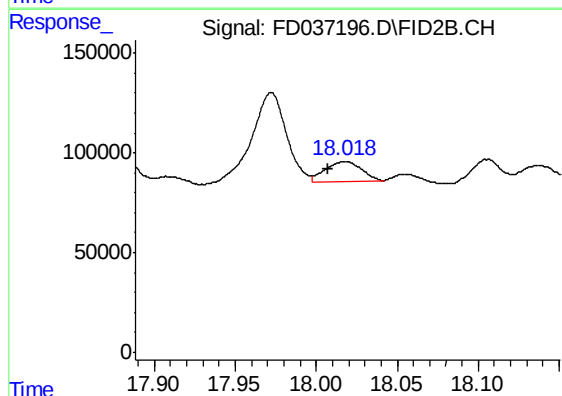
R.T.: 16.610 min
Delta R.T.: 0.006 min
Response: 873395
Conc: 8.44 ug/ml



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

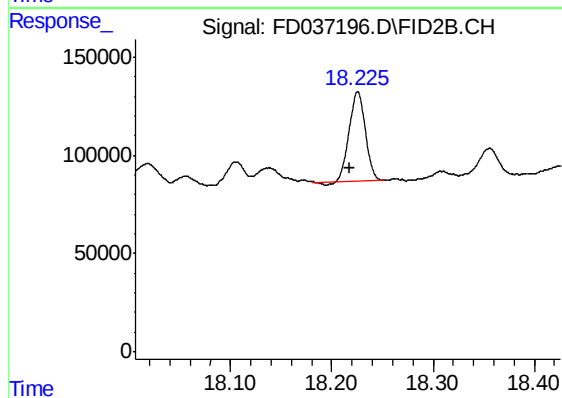
R.T.: 17.972 min
Delta R.T.: 0.007 min
Response: 684133
Conc: 6.43 ug/ml

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

R.T.: 18.018 min
Delta R.T.: 0.011 min
Response: 153654
Conc: 1.47 ug/ml



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

R.T.: 18.226 min
Delta R.T.: 0.008 min
Response: 497570
Conc: 4.66 ug/ml