

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033188.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 16:01
 Operator : DD\AJ
 Sample : L2314-17MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-4-1MS

Manual Integrations
 APPROVED

Sohil
 4/29/2020 10:53:44 AM

Integration File: autoint1.e
 Quant Time: Apr 25 01:08:21 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...	7.596	6944019	47.328 ug/ml
Spiked Amount 50.000		Recovery =	94.66%
6) S 2-Fluorobiphenyl (SURR)	8.459	4602107	47.173 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.35%
11) S ortho-Terphenyl (SURR)	11.492	5468228	34.216 ug/ml
Spiked Amount 50.000		Recovery =	68.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	4248582	27.352 ug/mlm
2) T Naphthalene (C11.7)	5.936	4982232	30.536 ug/ml
7) T Acenaphthene (C15.5)	8.555	5012112	31.148 ug/ml
8) T Fluorene (C16.55)	9.335	4908308	31.572 ug/ml
10) T Anthracene (C19.43)	10.806	4756623	31.229 ug/ml
12) T Fluoranthene (C21.85)	12.542	4960214	31.474 ug/ml
13) T Pyrene (C20.8)	12.839	4831116	30.937 ug/ml
14) T Benzo[a]anthracene (C...	14.711	4486199	31.515 ug/ml
15) T Chrysene (C27.41)	14.755	5340336	36.193 ug/ml
16) T benzo[b]fluoranthene ...	16.267	5030805	36.860 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.299	4410096	32.043 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	4154959	31.365 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	4521295	37.458 ug/mlm
20) T Dibenz[a,h]anthracene...	18.050	4175554	33.332 ug/ml
21) T Benzo[g,h,i]perylene ...	18.271	4417809	36.503 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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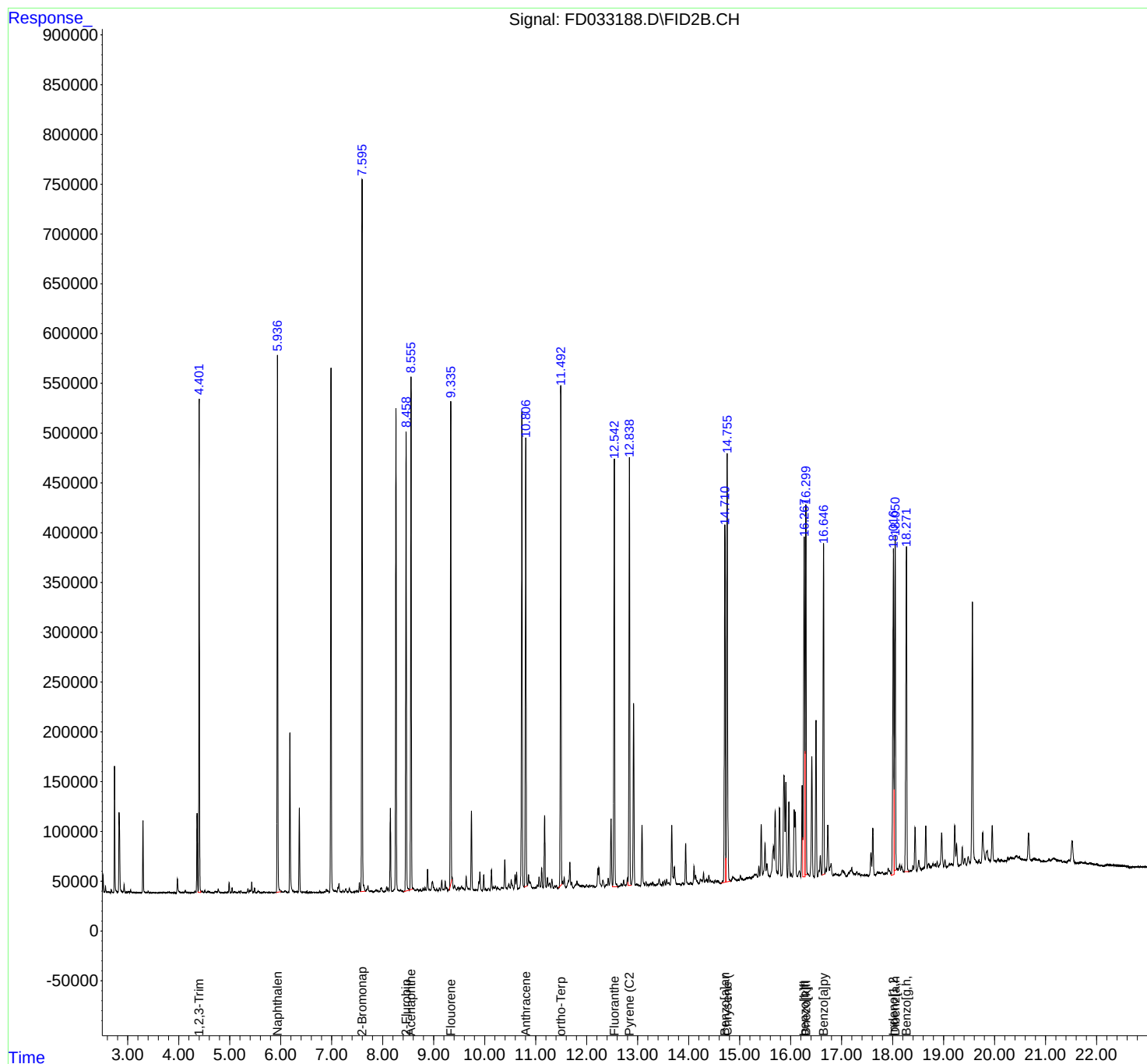
Instrument :
FID_D
ClientSampleId :
WB-4-1MS

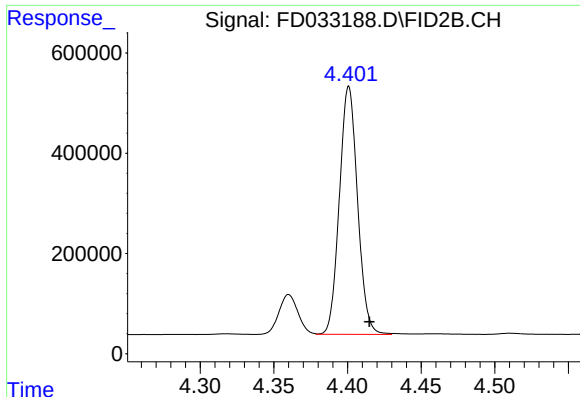
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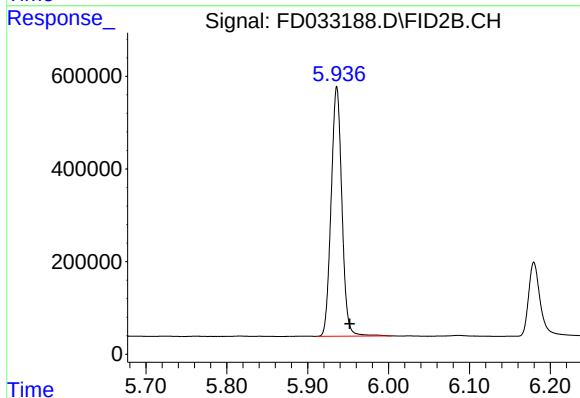
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.401 min
Delta R.T.: -0.014 min
Response: 4248582
Conc: 27.35 ug/ml m

Instrument :
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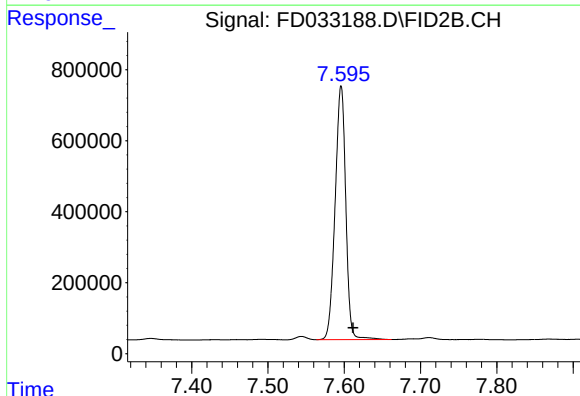
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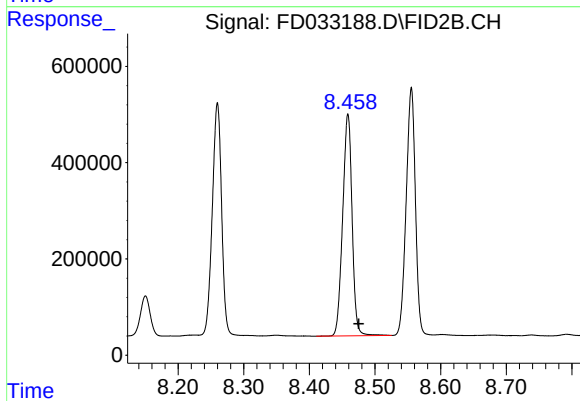
#2 Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.016 min
Response: 4982232
Conc: 30.54 ug/ml



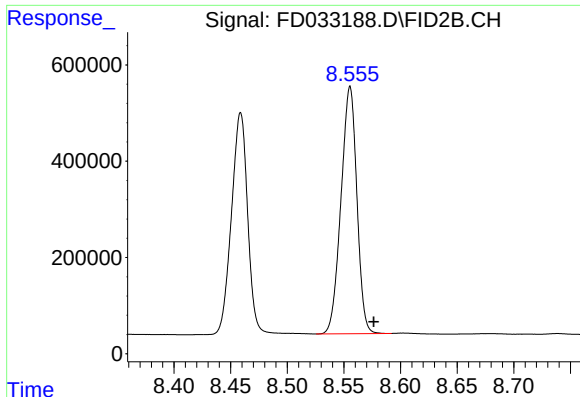
#4 2-Bromonaphthalene (SURR)

R.T.: 7.596 min
Delta R.T.: -0.016 min
Response: 6944019
Conc: 47.33 ug/ml



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.459 min
Delta R.T.: -0.016 min
Response: 4602107
Conc: 47.17 ug/ml



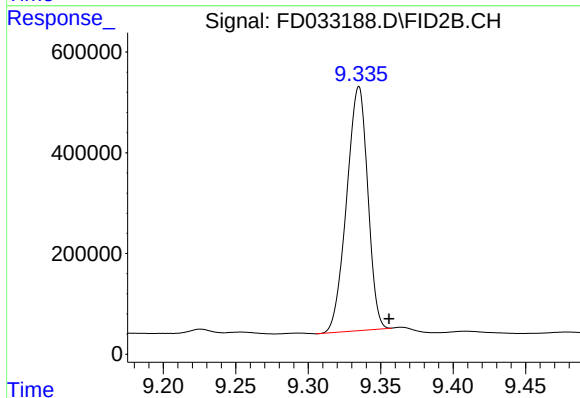
#7 Acenaphthene (C15.5)

R.T.: 8.555 min
Delta R.T.: -0.021 min
Response: 5012112
Conc: 31.15 ug/ml

Instrument :
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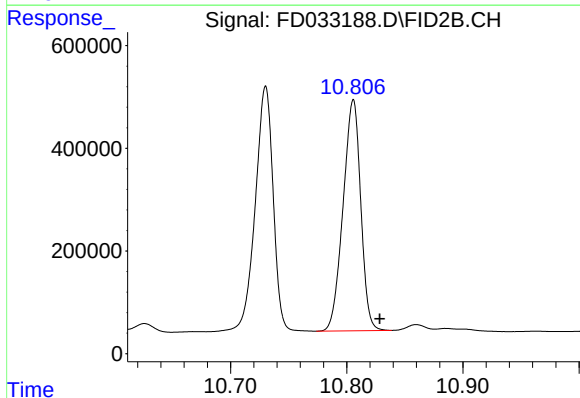
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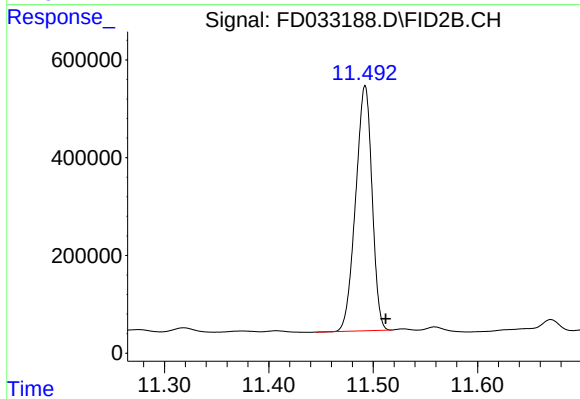
#8 Flouorene (C16.55)

R.T.: 9.335 min
Delta R.T.: -0.021 min
Response: 4908308
Conc: 31.57 ug/ml



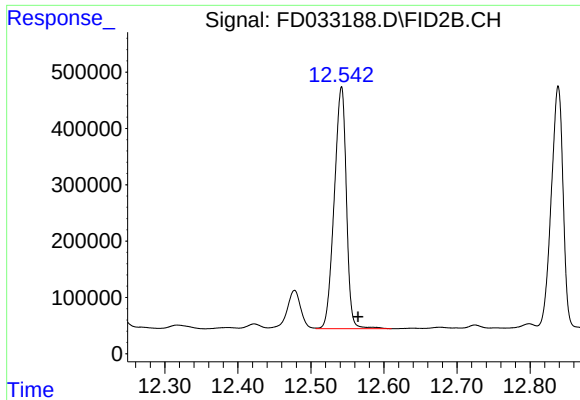
#10 Anthracene (C19.43)

R.T.: 10.806 min
Delta R.T.: -0.023 min
Response: 4756623
Conc: 31.23 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: -0.020 min
Response: 5468228
Conc: 34.22 ug/ml



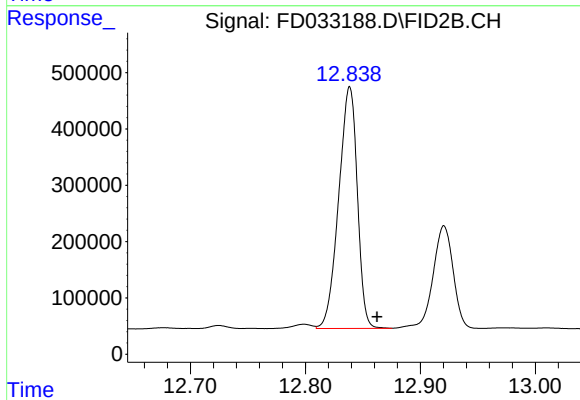
#12 Fluoranthene (C21.85)

R.T.: 12.542 min
Delta R.T.: -0.023 min
Response: 4960214
Conc: 31.47 ug/ml

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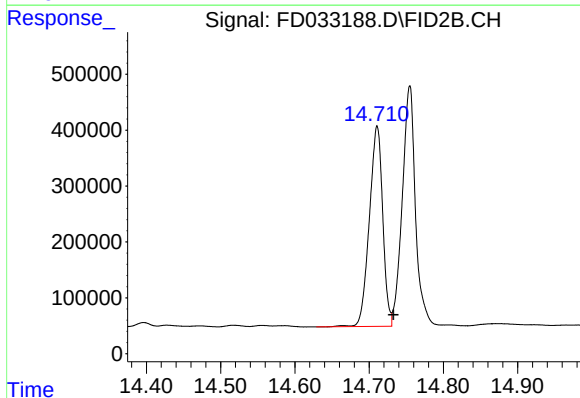
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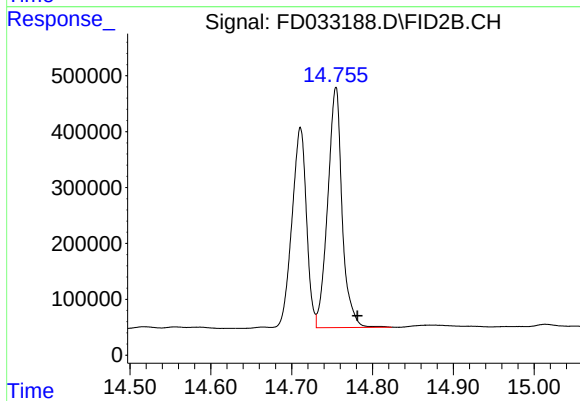
#13 Pyrene (C20.8)

R.T.: 12.839 min
Delta R.T.: -0.024 min
Response: 4831116
Conc: 30.94 ug/ml



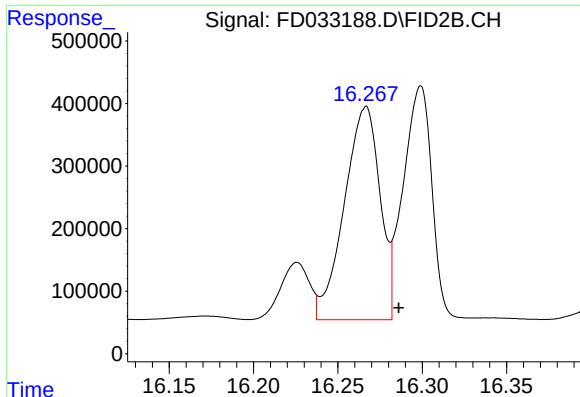
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.711 min
Delta R.T.: -0.022 min
Response: 4486199
Conc: 31.52 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.755 min
Delta R.T.: -0.027 min
Response: 5340336
Conc: 36.19 ug/ml



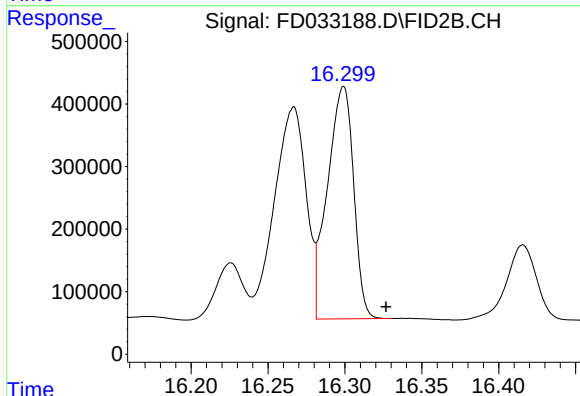
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.267 min
Delta R.T.: -0.019 min
Response: 5030805
Conc: 36.86 ug/ml m

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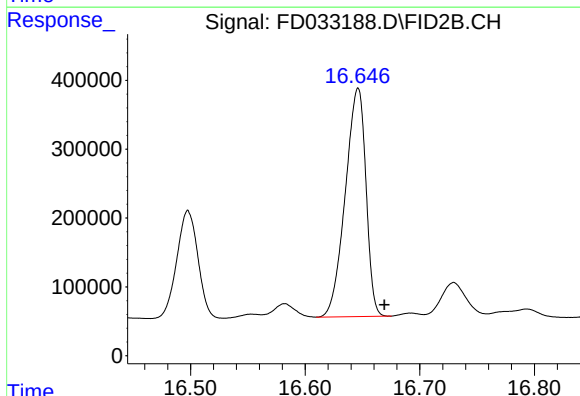
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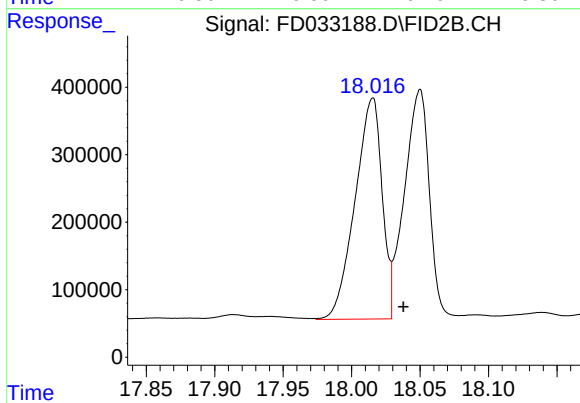
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.299 min
Delta R.T.: -0.028 min
Response: 4410096
Conc: 32.04 ug/ml



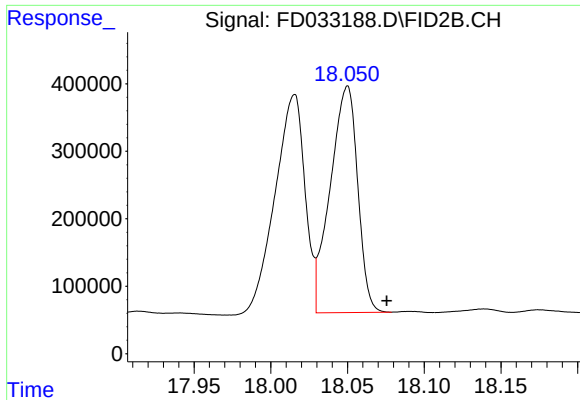
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.646 min
Delta R.T.: -0.023 min
Response: 4154959
Conc: 31.36 ug/ml



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

R.T.: 18.016 min
Delta R.T.: -0.022 min
Response: 4521295
Conc: 37.46 ug/ml m



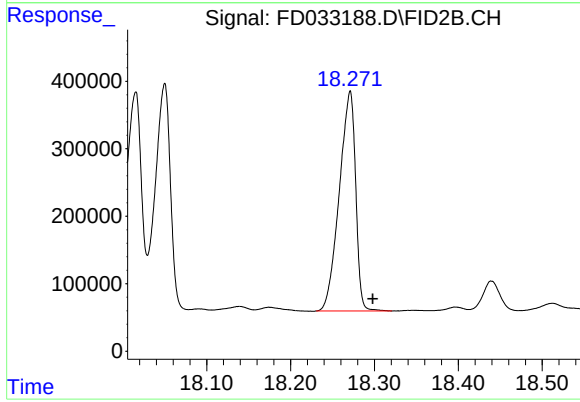
#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.050 min
Delta R.T.: -0.026 min
Response: 4175554
Conc: 33.33 ug/ml

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

R.T.: 18.271 min
Delta R.T.: -0.027 min
Response: 4417809
Conc: 36.50 ug/ml