

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091620AR\
 Data File : FD034739.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2020 20:05
 Operator : DD\AJ
 Sample : L3871-09MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TR-04-091420-1MS

Integration File: autoint1.e
 Quant Time: Sep 17 00:46:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.689	7758951	75.648 ug/ml
Spiked Amount 50.000		Recovery =	151.30%
6) S 2-Fluorobiphenyl (SURR)	8.556	5290436	73.528 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	147.06%#
11) S ortho-Terphenyl (SURR)	11.597	7561103	63.114 ug/ml
Spiked Amount 50.000		Recovery =	126.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.481	4766875	42.104 ug/ml
2) T Naphthalene (C11.7)	6.023	5415360	46.395 ug/ml
3) T 2-Methylnaphthalene (...)	7.078	5786029	48.990 ug/ml
5) T Acenaphthylene (C15.06)	8.357	5716080	48.909 ug/ml
7) T Acenaphthene (C15.5)	8.654	6163788	51.806 ug/ml
8) T Flouorene (C16.55)	9.435	6157785	53.407 ug/ml
9) T Phenanthrene (C19.36)	10.834	6106352	52.371 ug/ml
10) T Anthracene (C19.43)	10.910	5854534	51.392 ug/ml
12) T Fluoranthene (C21.85)	12.649	6163504	52.855 ug/ml
13) T Pyrene (C20.8)	12.948	5940146	52.342 ug/ml
14) T Benzo[a]anthracene (C...	14.821	5403692	48.963 ug/ml
15) T Chrysene (C27.41)	14.865	6025631	53.947 ug/ml
16) T benzo[b]fluoranthene ...	16.375	5475267	51.118 ug/ml
17) T Bnezo[k]fluoranthene ...	16.407	4877036	45.995 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.753	4600187	43.683 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.125	5202663	51.357 ug/ml
20) T Dibenz[a,h]anthracene...	18.160	4827295	47.512 ug/ml
21) T Benzo[g,h,i]perylene ...	18.381	4700009	46.547 ug/ml

(f)=RT Delta > 1/2 Window

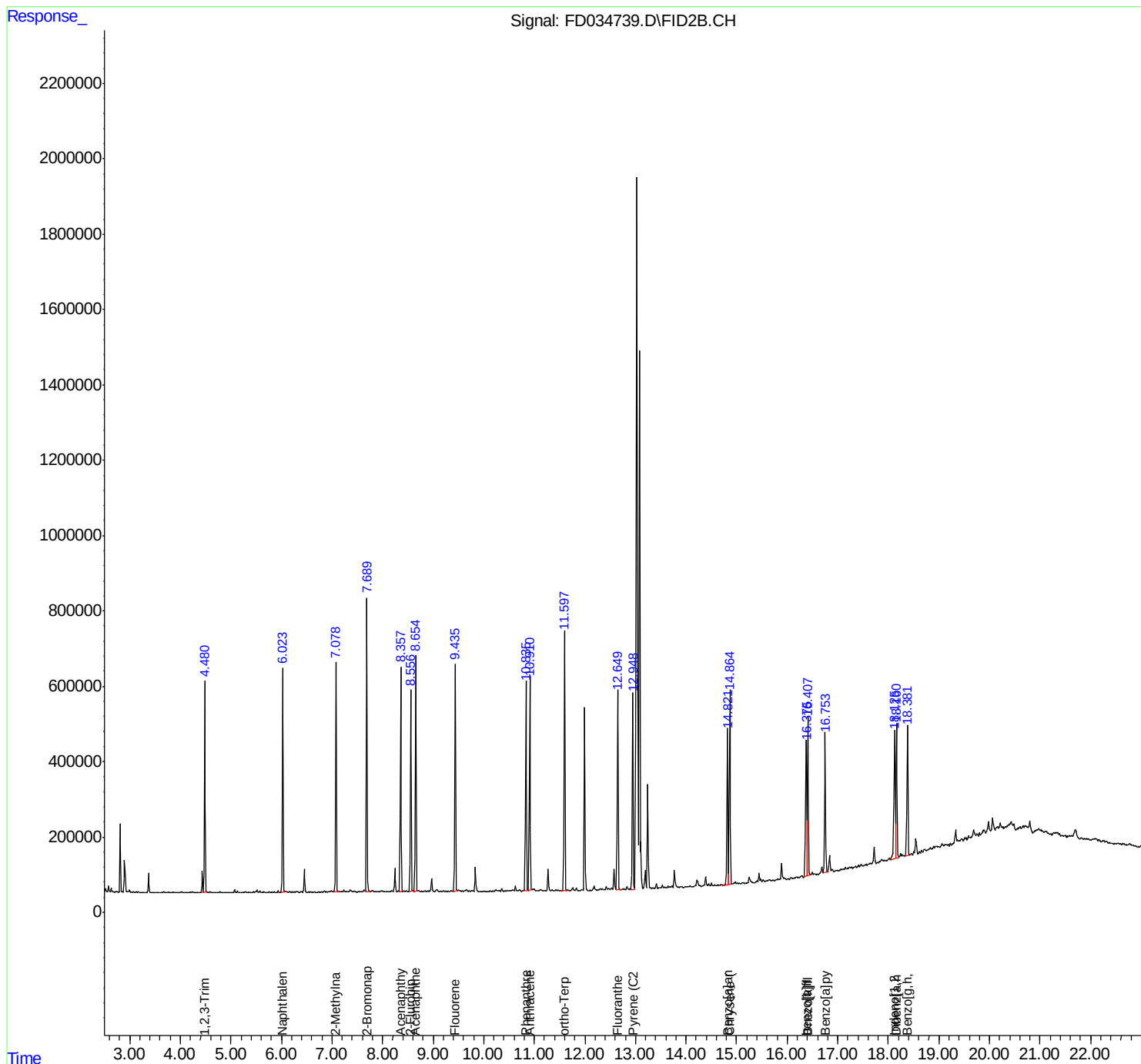
(m)=manual int.

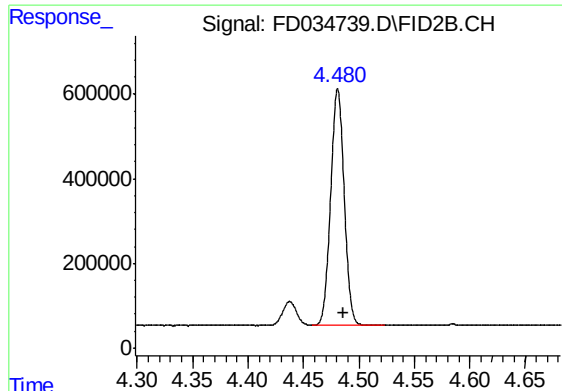
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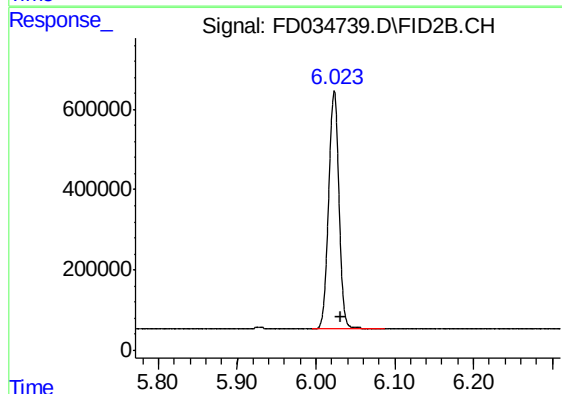




#1 1,2,3-Trimethylbenzene (C10.1)

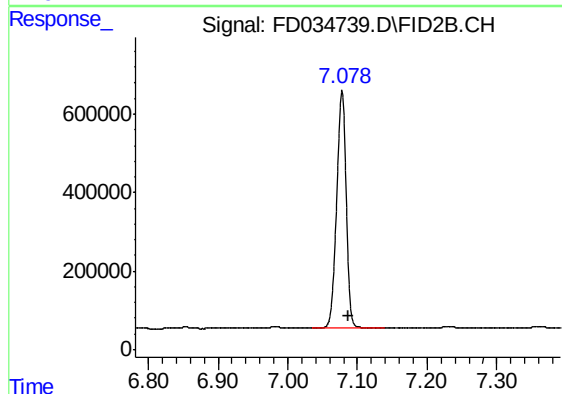
R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 4766875
Conc: 42.10 ug/ml

Instrument :
FID_D
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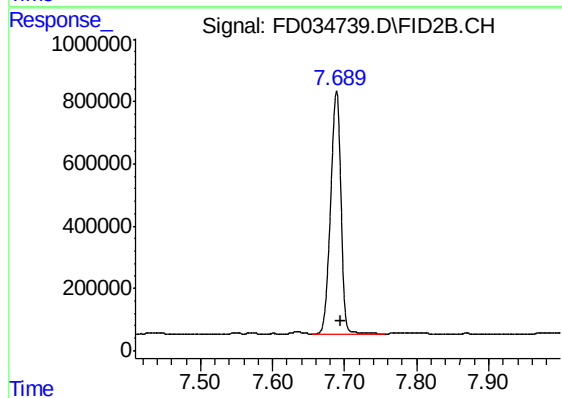
#2 Naphthalene (C11.7)

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 5415360
Conc: 46.40 ug/ml



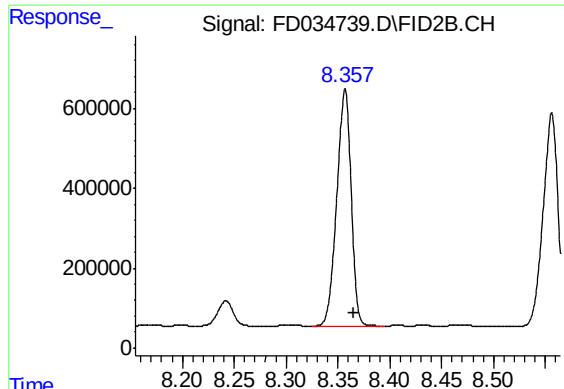
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 5786029
Conc: 48.99 ug/ml



#4 2-Bromonaphthalene (SURR)

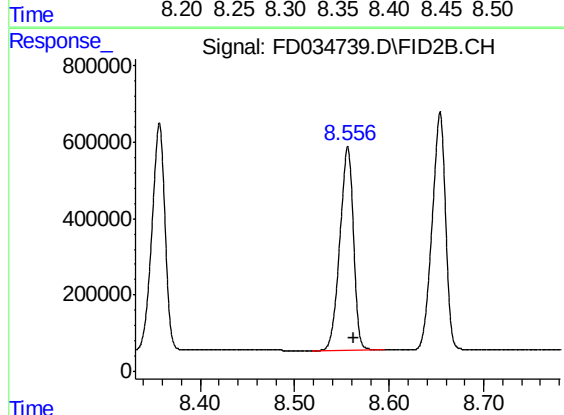
R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 7758951
Conc: 75.65 ug/ml



#5 Acenaphthylene (C15.06)

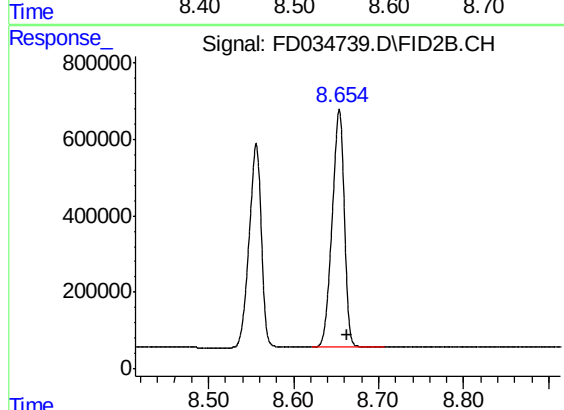
R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 5716080
Conc: 48.91 ug/ml

Instrument :
FID_D
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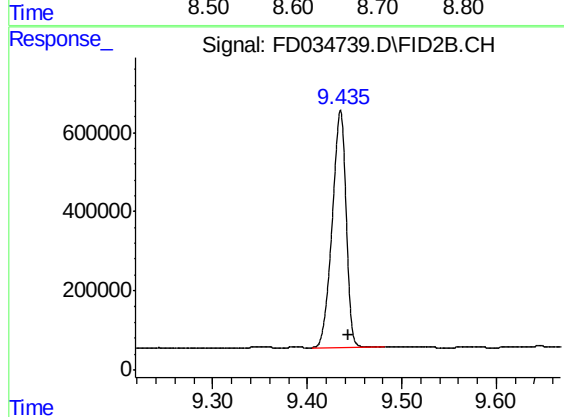
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 5290436
Conc: 73.53 ug/ml



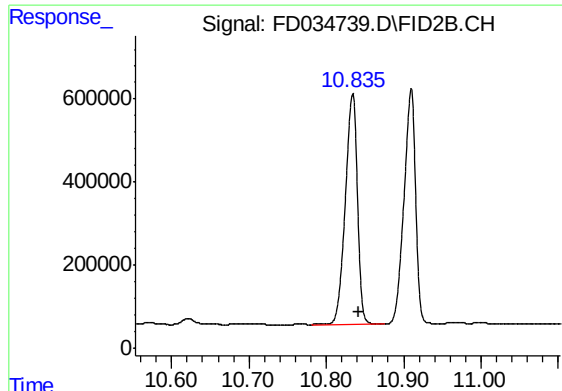
#7 Acenaphthene (C15.5)

R.T.: 8.654 min
Delta R.T.: -0.009 min
Response: 6163788
Conc: 51.81 ug/ml



#8 Fluorene (C16.55)

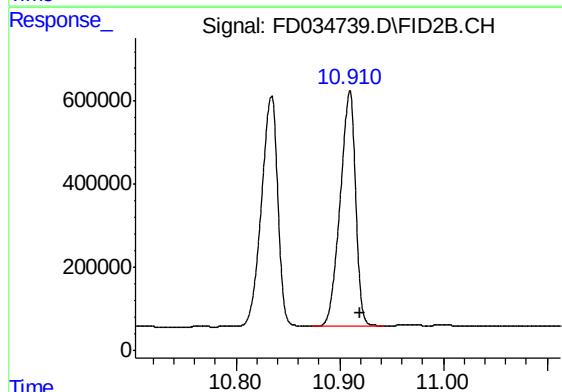
R.T.: 9.435 min
Delta R.T.: -0.008 min
Response: 6157785
Conc: 53.41 ug/ml



#9 Phenanthrene (C19.36)

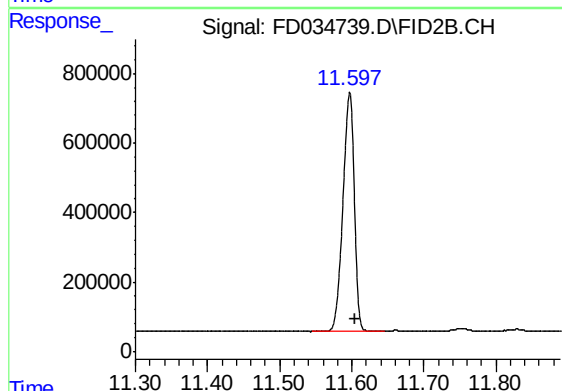
R.T.: 10.834 min
Delta R.T.: -0.009 min
Response: 6106352
Conc: 52.37 ug/ml

Instrument :
FID_D
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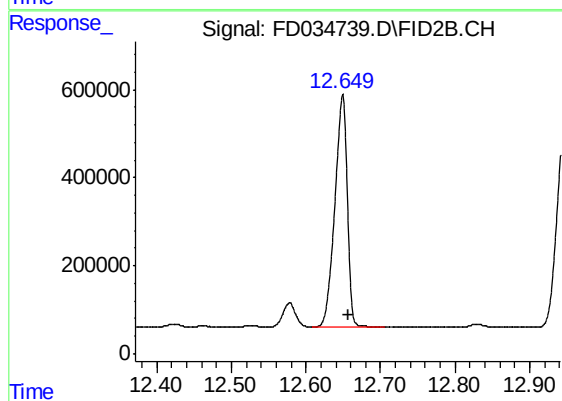
#10 Anthracene (C19.43)

R.T.: 10.910 min
Delta R.T.: -0.009 min
Response: 5854534
Conc: 51.39 ug/ml



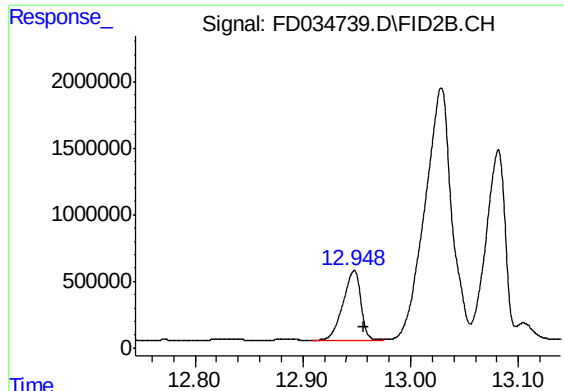
#11 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: -0.007 min
Response: 7561103
Conc: 63.11 ug/ml



#12 Fluoranthene (C21.85)

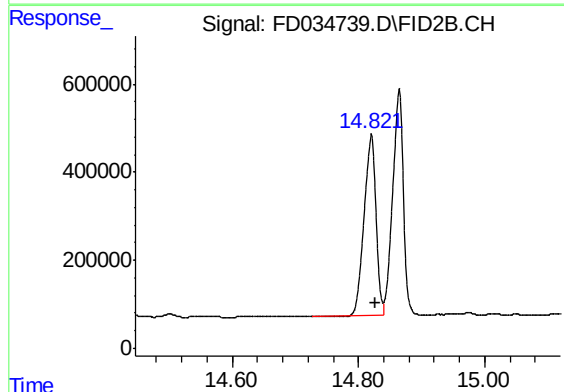
R.T.: 12.649 min
Delta R.T.: -0.009 min
Response: 6163504
Conc: 52.85 ug/ml



#13 Pyrene (C20.8)

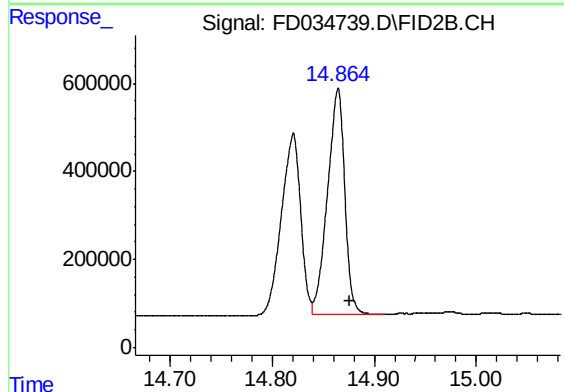
R.T.: 12.948 min
Delta R.T.: -0.009 min
Response: 5940146
Conc: 52.34 ug/ml

Instrument :
FID_D
ClientSampleId :
TR-04-091420-1MS



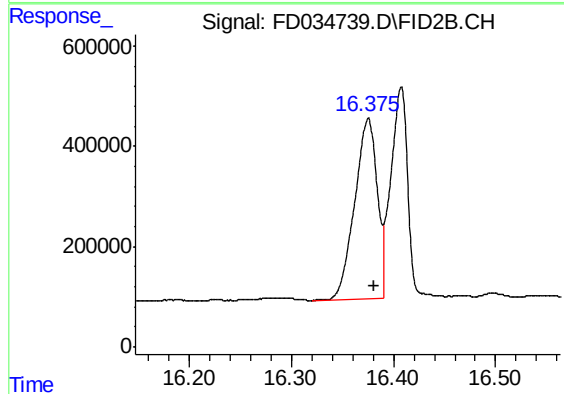
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min
Delta R.T.: -0.007 min
Response: 5403692
Conc: 48.96 ug/ml



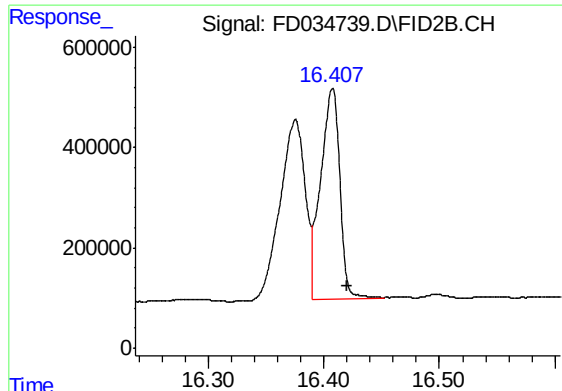
#15 Chrysene (C27.41)

R.T.: 14.865 min
Delta R.T.: -0.011 min
Response: 6025631
Conc: 53.95 ug/ml



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

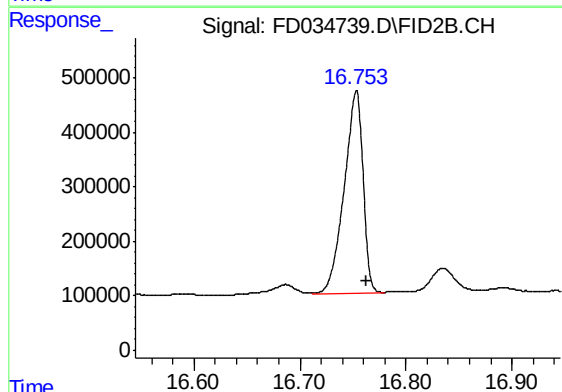
R.T.: 16.375 min
Delta R.T.: -0.005 min
Response: 5475267
Conc: 51.12 ug/ml



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

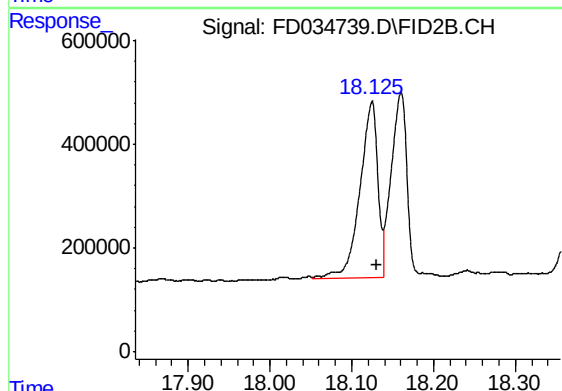
R.T.: 16.407 min
Delta R.T.: -0.012 min
Response: 4877036
Conc: 45.99 ug/ml

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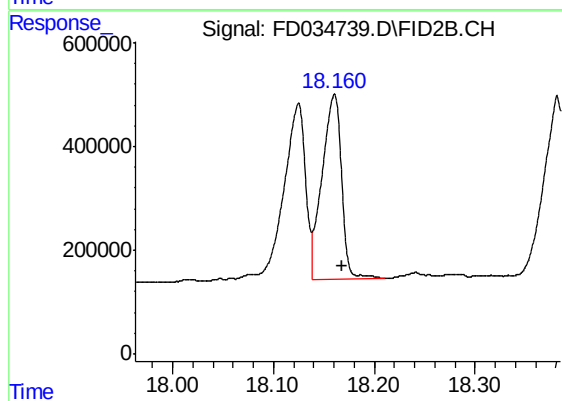
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.753 min
Delta R.T.: -0.010 min
Response: 4600187
Conc: 43.68 ug/ml



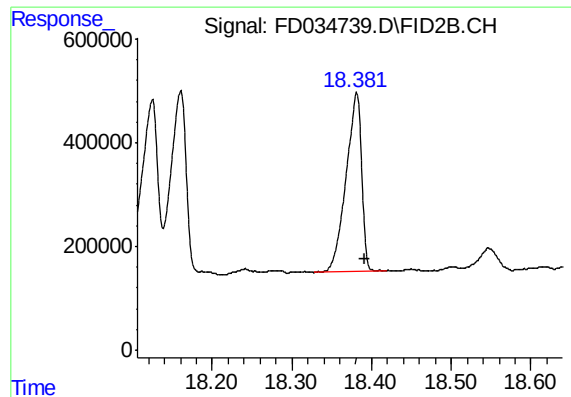
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.125 min
Delta R.T.: -0.006 min
Response: 5202663
Conc: 51.36 ug/ml



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

R.T.: 18.160 min
Delta R.T.: -0.007 min
Response: 4827295
Conc: 47.51 ug/ml



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

R.T.: 18.381 min
Delta R.T.: -0.011 min
Response: 4700009
Conc: 46.55 ug/ml

Instrument :
FID_D
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