

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081820AR\
 Data File : FD034484.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2020 22:01
 Operator : DD\AJ
 Sample : PB131040BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 02:43:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.705	5486599	46.930 ug/ml
Spiked Amount 50.000		Recovery =	93.86%
6) S 2-Fluorobiphenyl (SURR)	8.574	3743530	45.155 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.31%
11) S ortho-Terphenyl (SURR)	11.615	5574912	41.024 ug/ml
Spiked Amount 50.000		Recovery =	82.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.495	4170693	32.721 ug/ml
2) T Naphthalene (C11.7)	6.041	4702825	35.152 ug/ml
3) T 2-Methylnaphthalene (...)	7.096	4850293	35.933 ug/ml
5) T Acenaphthylene (C15.06)	8.375	4687328	35.418 ug/ml
7) T Acenaphthene (C15.5)	8.672	4947418	36.787 ug/ml
8) T Fluorene (C16.55)	9.454	5038389	37.906 ug/ml
9) T Phenanthrene (C19.36)	10.855	5075698	37.867 ug/ml
10) T Anthracene (C19.43)	10.930	5057211	38.104 ug/ml
12) T Fluoranthene (C21.85)	12.671	5040244	37.084 ug/ml
13) T Pyrene (C20.8)	12.969	4944107	37.129 ug/ml
14) T Benzo[a]anthracene (C...	14.842	4830293	36.803 ug/ml
15) T Chrysene (C27.41)	14.888	5227243	39.869 ug/ml
16) T benzo[b]fluoranthene ...	16.396	4895421	38.265 ug/ml
17) T Bnezo[k]fluoranthene ...	16.431	4800264	38.757 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.776	4372465	34.923 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.144	4718813	39.217 ug/ml
20) T Dibenz[a,h]anthracene...	18.181	4616869	39.108 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.401	4587231	38.714 ug/ml

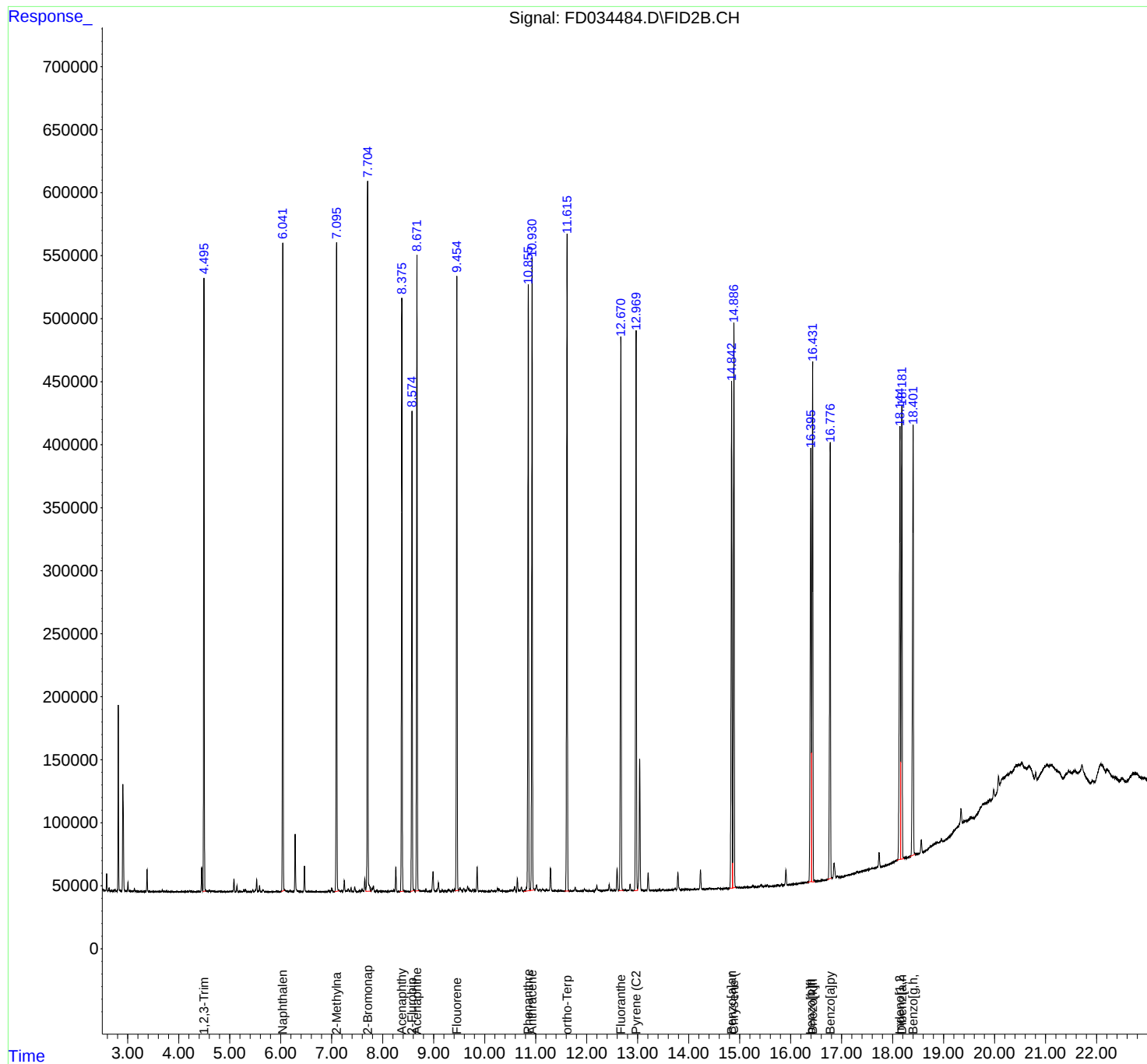
(f)=RT Delta > 1/2 Window

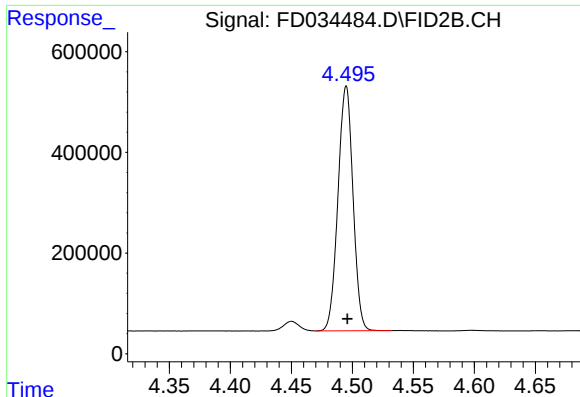
(m)=manual int.

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Sample : PB131040BS
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Integration File: autoint1.e
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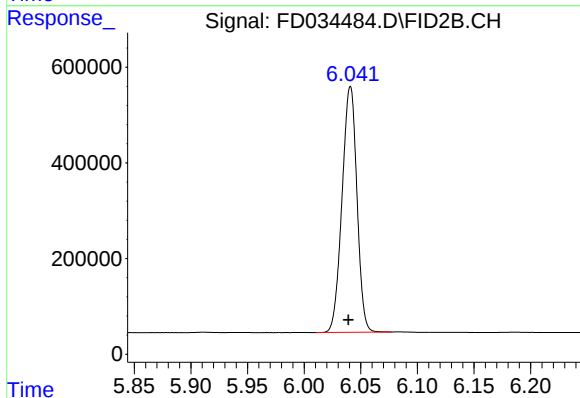
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





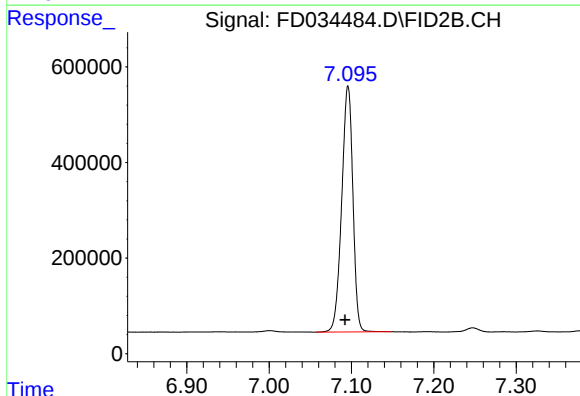
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 4170693
Conc: 32.72 ug/ml



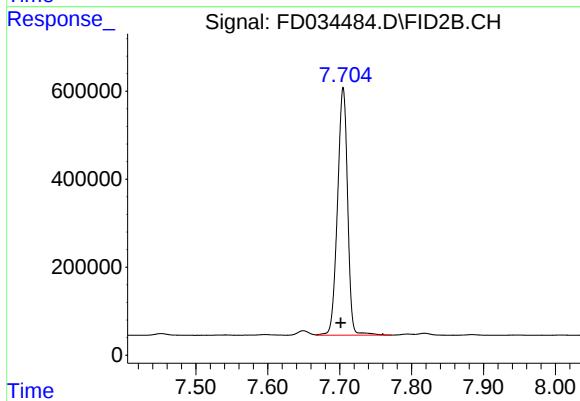
#2 Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 4702825
Conc: 35.15 ug/ml



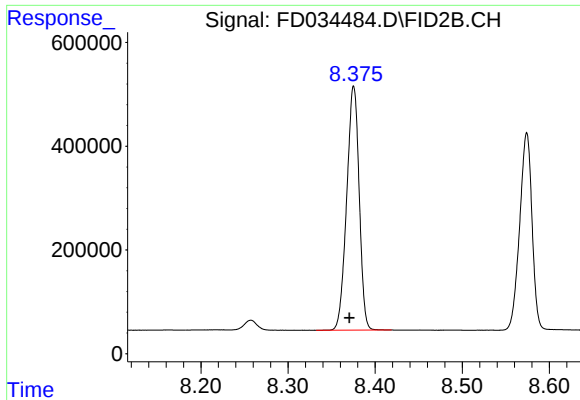
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 4850293
Conc: 35.93 ug/ml



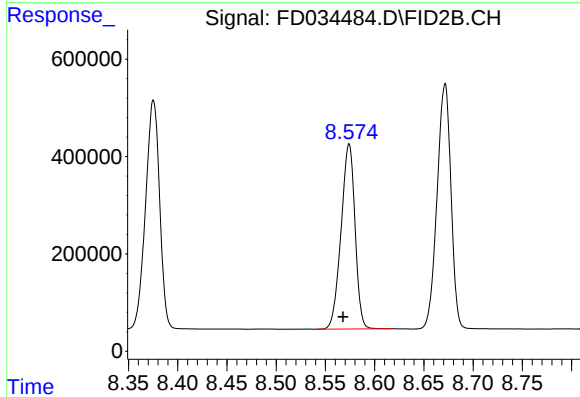
#4 2-Bromonaphthalene (SURR)

R.T.: 7.705 min
Delta R.T.: 0.003 min
Response: 5486599
Conc: 46.93 ug/ml



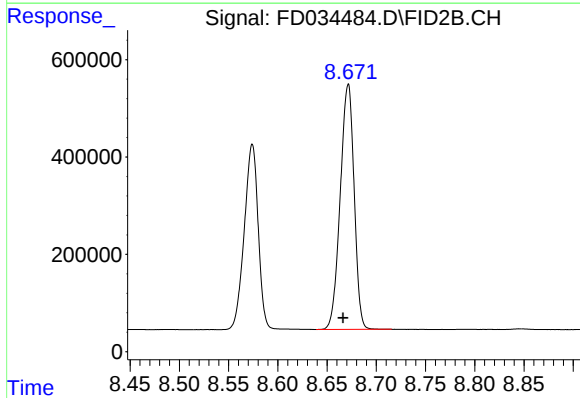
#5 Acenaphthylene (C15.06)

R.T.: 8.375 min
Delta R.T.: 0.005 min
Response: 4687328
Conc: 35.42 ug/ml



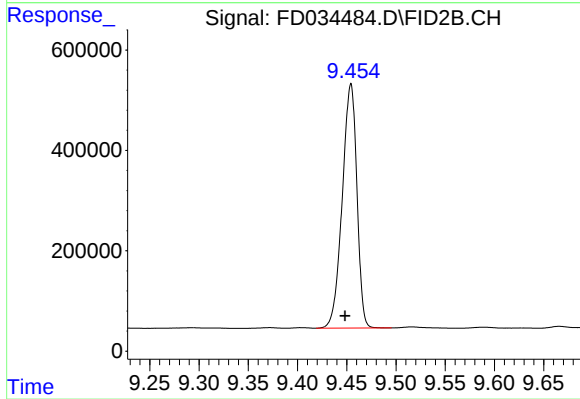
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min
Delta R.T.: 0.006 min
Response: 3743530
Conc: 45.15 ug/ml



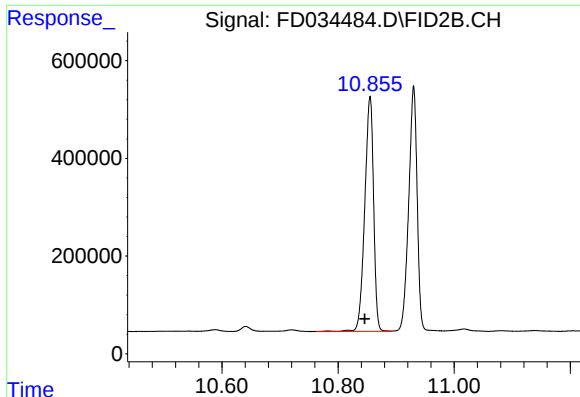
#7 Acenaphthene (C15.5)

R.T.: 8.672 min
Delta R.T.: 0.005 min
Response: 4947418
Conc: 36.79 ug/ml



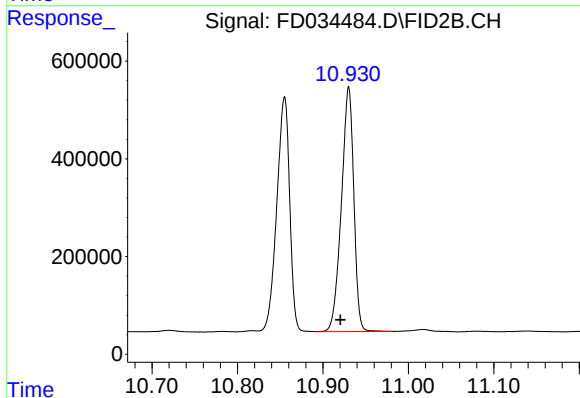
#8 Fluorene (C16.55)

R.T.: 9.454 min
Delta R.T.: 0.006 min
Response: 5038389
Conc: 37.91 ug/ml



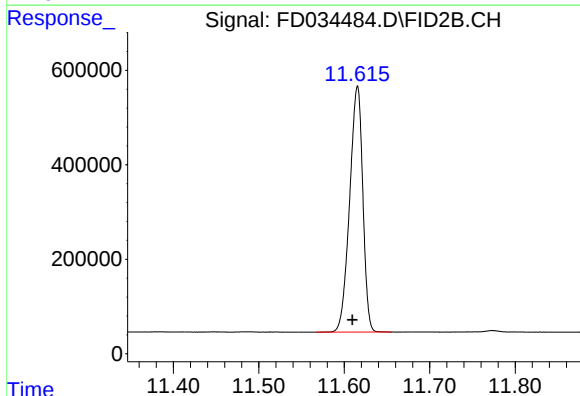
#9 Phenanthrene (C19.36)

R.T.: 10.855 min
Delta R.T.: 0.009 min
Response: 5075698
Conc: 37.87 ug/ml



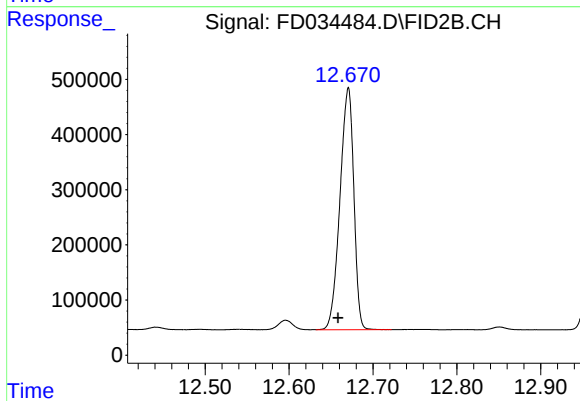
#10 Anthracene (C19.43)

R.T.: 10.930 min
Delta R.T.: 0.010 min
Response: 5057211
Conc: 38.10 ug/ml



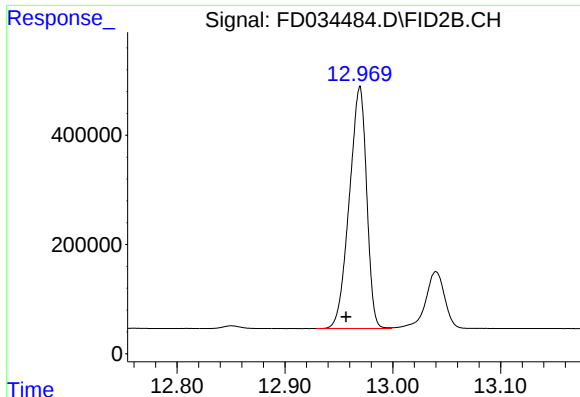
#11 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.006 min
Response: 5574912
Conc: 41.02 ug/ml



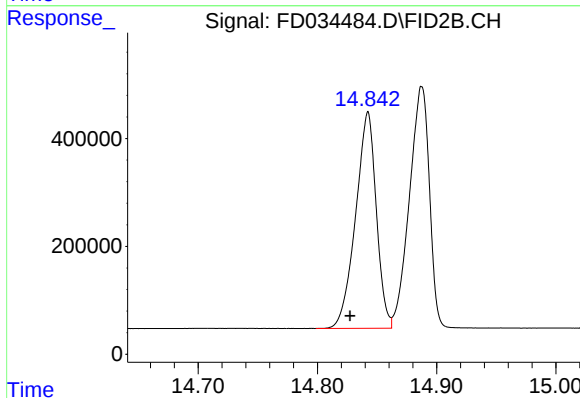
#12 Fluoranthene (C21.85)

R.T.: 12.671 min
Delta R.T.: 0.012 min
Response: 5040244
Conc: 37.08 ug/ml



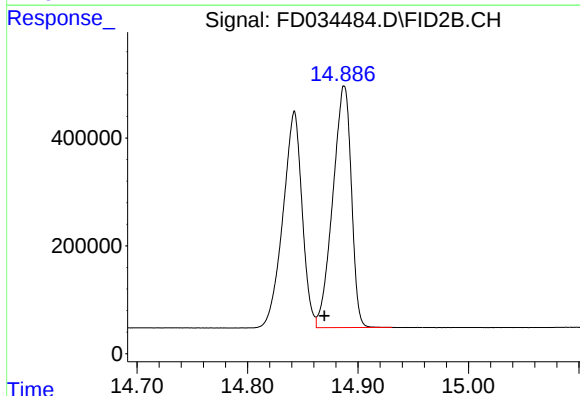
#13 Pyrene (C20.8)

R.T.: 12.969 min
Delta R.T.: 0.013 min
Response: 4944107
Conc: 37.13 ug/ml



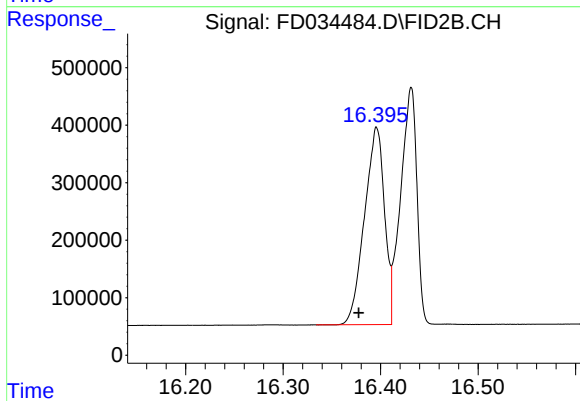
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.842 min
Delta R.T.: 0.015 min
Response: 4830293
Conc: 36.80 ug/ml



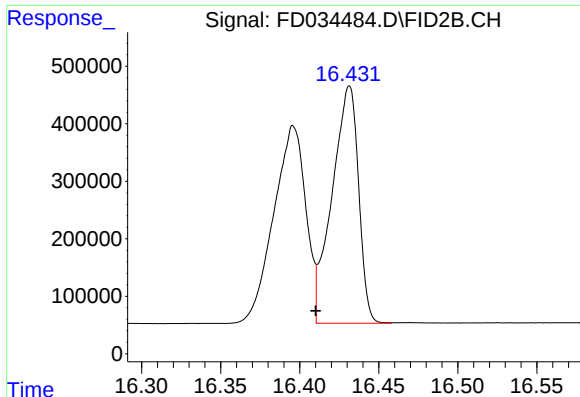
#15 Chrysene (C27.41)

R.T.: 14.888 min
Delta R.T.: 0.018 min
Response: 5227243
Conc: 39.87 ug/ml



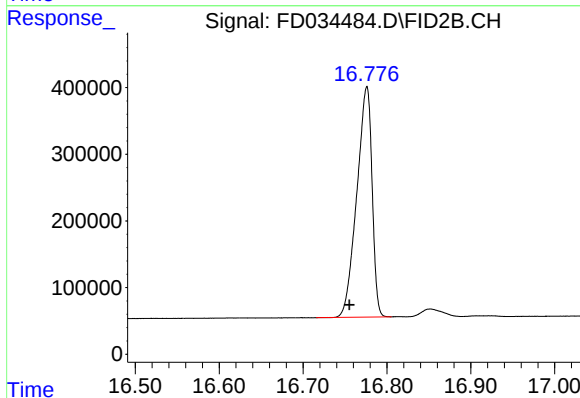
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.396 min
Delta R.T.: 0.018 min
Response: 4895421
Conc: 38.26 ug/ml



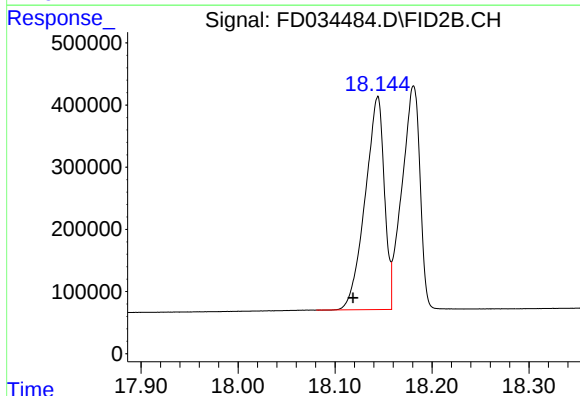
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.431 min
Delta R.T.: 0.021 min
Response: 4800264
Conc: 38.76 ug/ml m



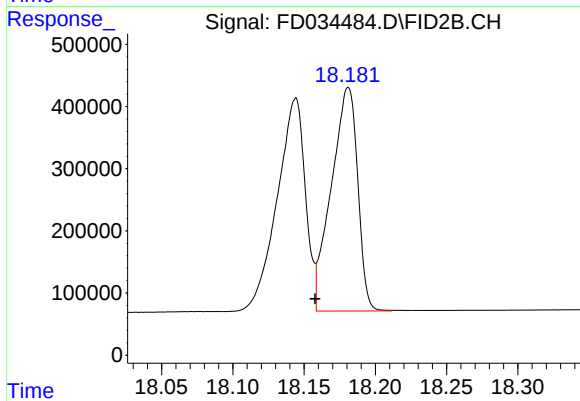
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.776 min
Delta R.T.: 0.021 min
Response: 4372465
Conc: 34.92 ug/ml



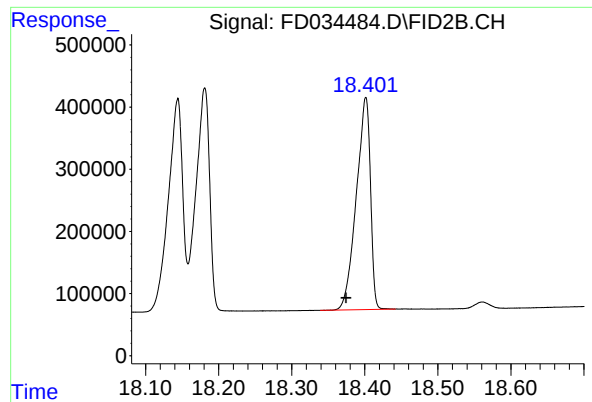
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.144 min
Delta R.T.: 0.025 min
Response: 4718813
Conc: 39.22 ug/ml



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

R.T.: 18.181 min
Delta R.T.: 0.023 min
Response: 4616869
Conc: 39.11 ug/ml m



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

R.T.: 18.401 min
Delta R.T.: 0.027 min
Response: 4587231
Conc: 38.71 ug/ml