

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081020AR\
 Data File : FD034419.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2020 17:10
 Operator : DD\AJ
 Sample : L3508-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 03:01:44 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...	7.704	6190789	52.953 ug/ml
Spiked Amount 50.000		Recovery =	105.91%
6) S 2-Fluorobiphenyl (SURR)	8.571	4287943	51.722 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.44%
11) S ortho-Terphenyl (SURR)	11.616	4279649	31.492 ug/ml
Spiked Amount 50.000		Recovery =	62.98%
Target Compounds			
2) T Naphthalene (C11.7)	6.037	1251455	9.354 ug/ml
3) T 2-Methylnaphthalene (...)	7.091	1819578	13.480 ug/ml
5) T Acenaphthylene (C15.06)	8.369	1296436	9.796 ug/ml
7) T Acenaphthene (C15.5)	8.666	1048503	7.796 ug/ml
8) T Flouorene (C16.55)	9.452	5708019	42.944 ug/ml
9) T Phenanthrene (C19.36)	10.871	26546288	198.047 ug/ml
10) T Anthracene (C19.43)	10.930	4431362	33.388 ug/ml
12) T Fluoranthene (C21.85)	12.688	19801183	145.687 ug/ml
13) T Pyrene (C20.8)	12.983	16107706	120.966 ug/ml
14) T Benzo[a]anthracene (C...	14.843	7708205	58.730 ug/ml
15) T Chrysene (C27.41)	14.886	6809153	51.935 ug/ml
16) T benzo[b]fluoranthene ...	16.397	6515903	50.931 ug/ml
17) T Bnezo[k]fluoranthene ...	16.421	2525185	20.388 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.775	4900032	39.136 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.132	2656197	22.075 ug/ml
20) T Dibenz[a,h]anthracene...	18.168	712991	6.040 ug/ml
21) T Benzo[g,h,i]perylene ...	18.388	2203655	18.598 ug/ml

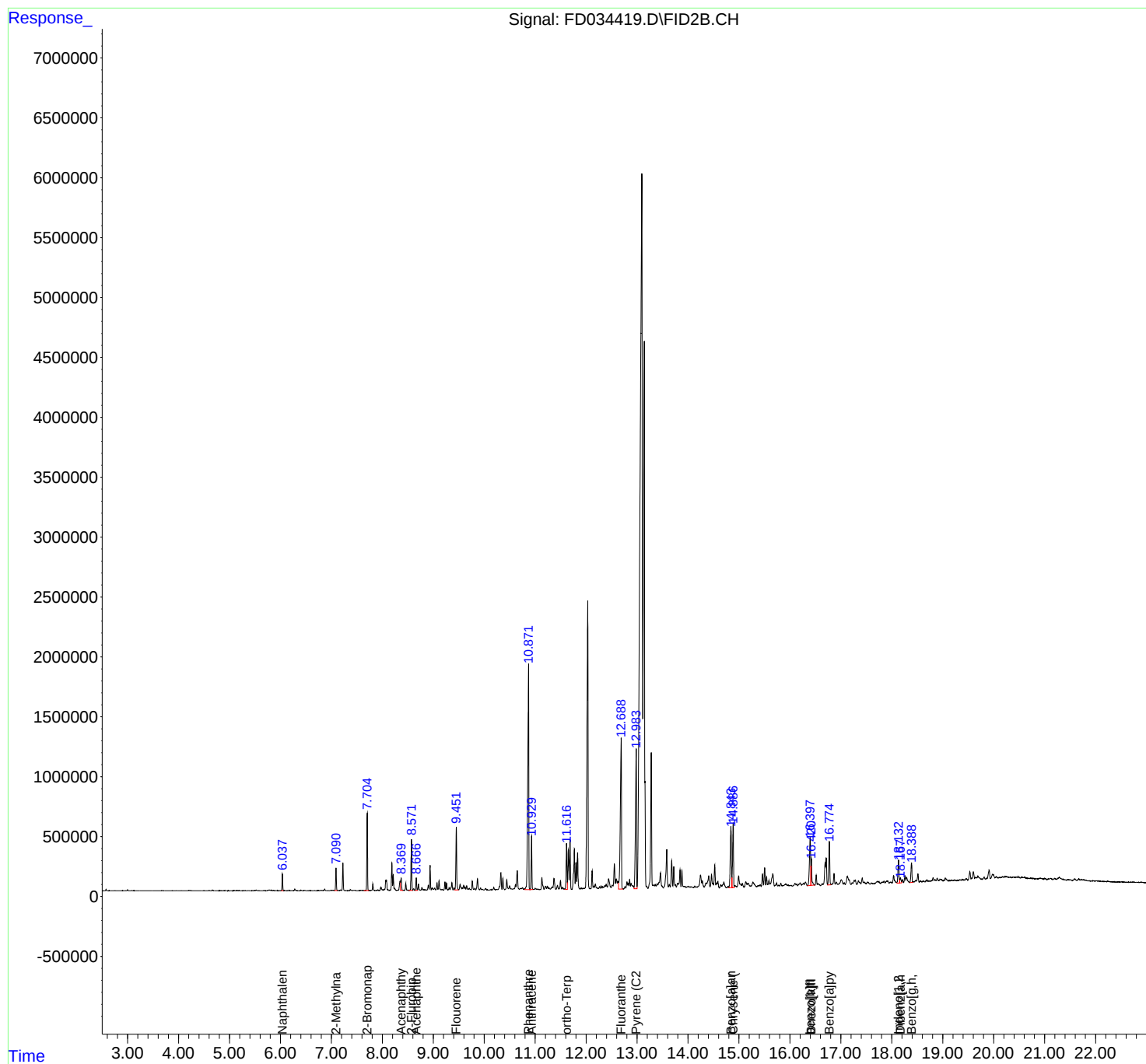
(f)=RT Delta > 1/2 Window

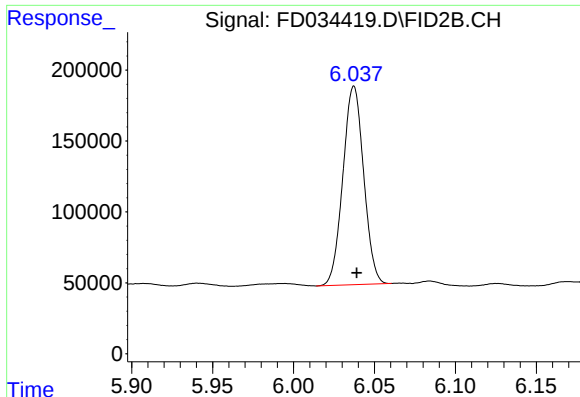
(m)=manual int.

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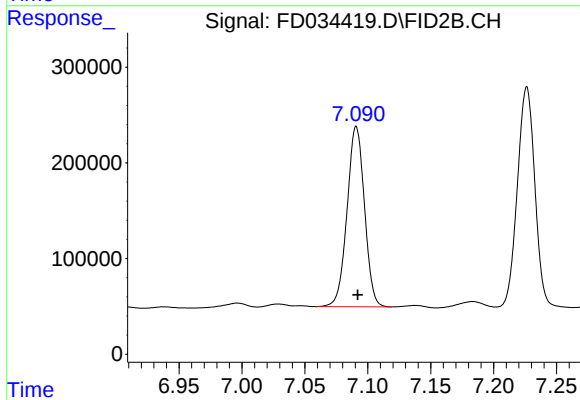
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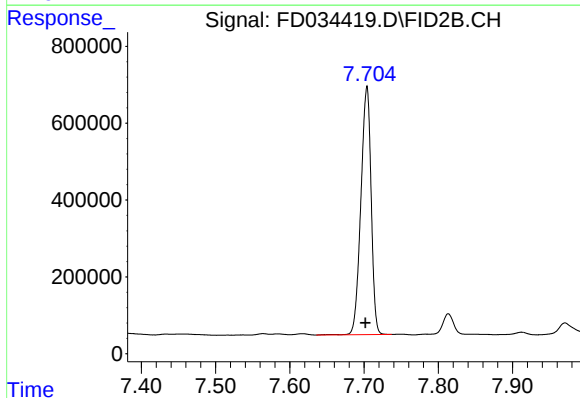
#2 Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 1251455
Conc: 9.35 ug/ml



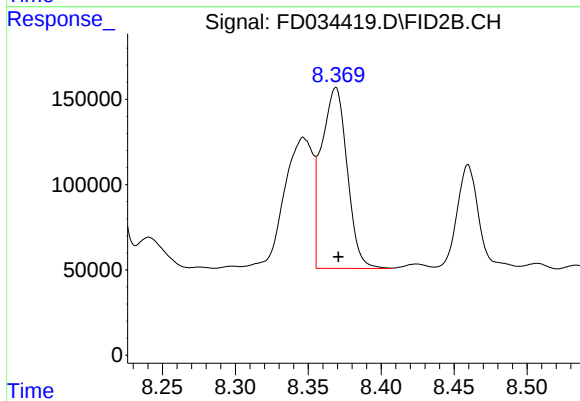
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 1819578
Conc: 13.48 ug/ml



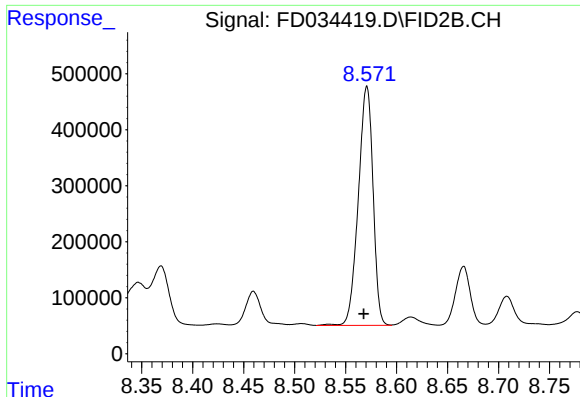
#4 2-Bromonaphthalene (SURR)

R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 6190789
Conc: 52.95 ug/ml



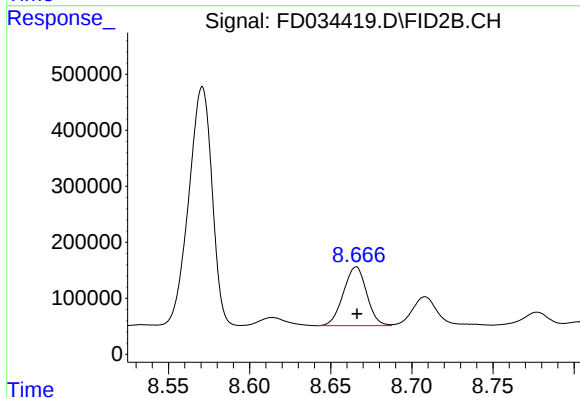
#5 Acenaphthylene (C15.06)

R.T.: 8.369 min
Delta R.T.: -0.002 min
Response: 1296436
Conc: 9.80 ug/ml



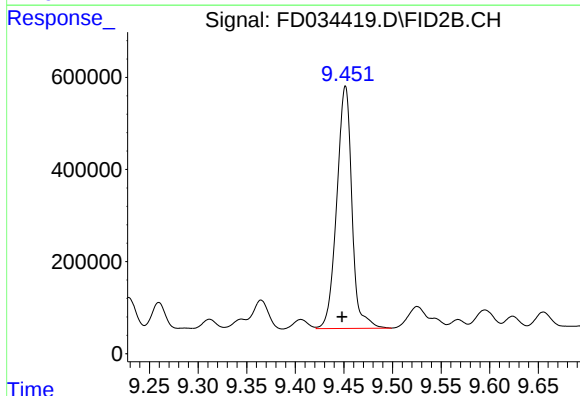
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.571 min
Delta R.T.: 0.003 min
Response: 4287943
Conc: 51.72 ug/ml



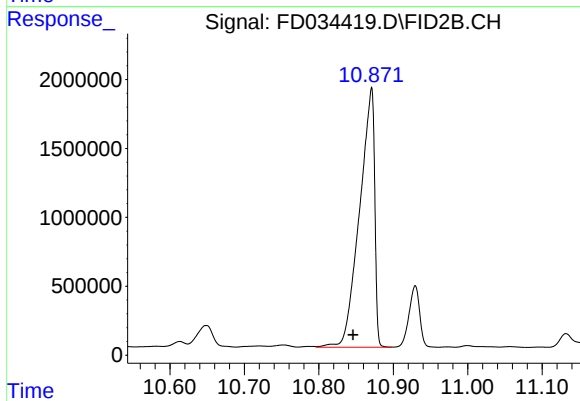
#7 Acenaphthene (C15.5)

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 1048503
Conc: 7.80 ug/ml



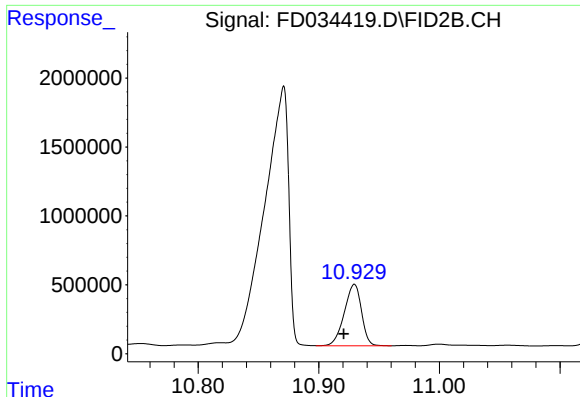
#8 Flouorene (C16.55)

R.T.: 9.452 min
Delta R.T.: 0.003 min
Response: 5708019
Conc: 42.94 ug/ml



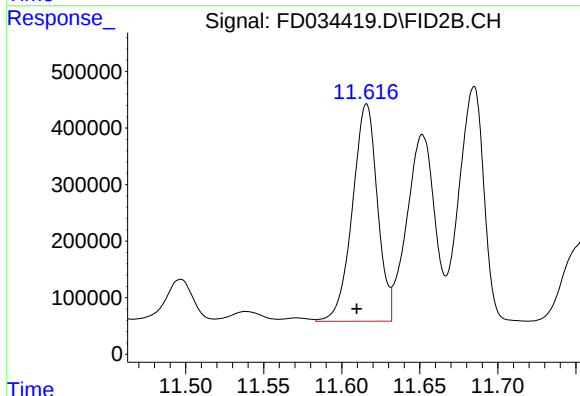
#9 Phenanthrene (C19.36)

R.T.: 10.871 min
Delta R.T.: 0.024 min
Response: 26546288
Conc: 198.05 ug/ml



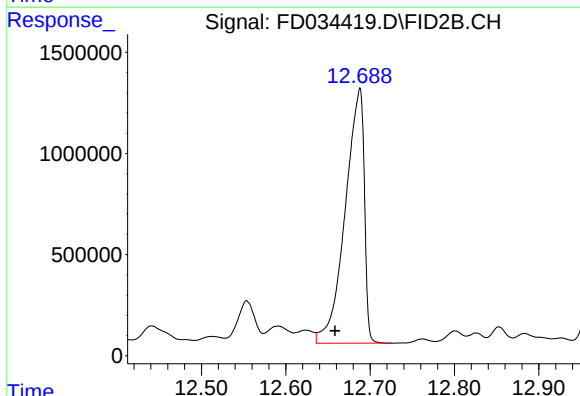
#10 Anthracene (C19.43)

R.T.: 10.930 min
Delta R.T.: 0.009 min
Response: 4431362
Conc: 33.39 ug/ml



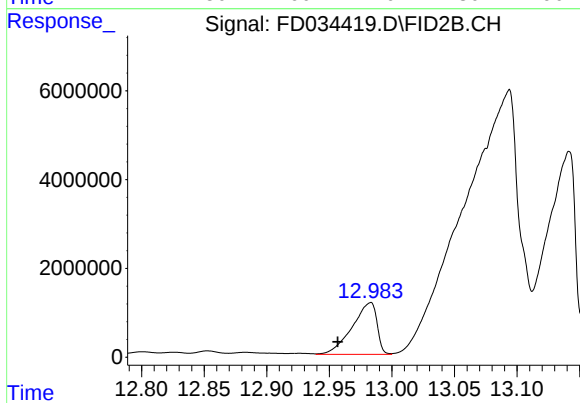
#11 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: 0.006 min
Response: 4279649
Conc: 31.49 ug/ml



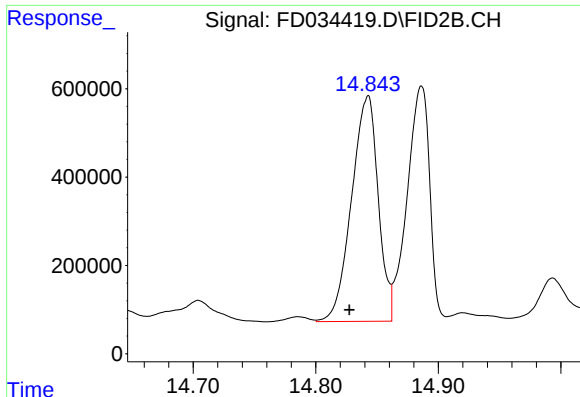
#12 Fluoranthene (C21.85)

R.T.: 12.688 min
Delta R.T.: 0.029 min
Response: 19801183
Conc: 145.69 ug/ml



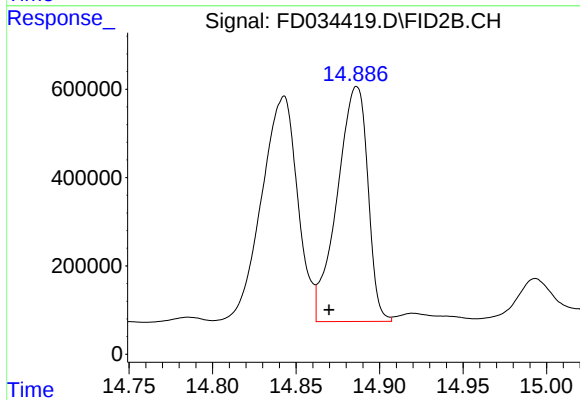
#13 Pyrene (C20.8)

R.T.: 12.983 min
Delta R.T.: 0.026 min
Response: 16107706
Conc: 120.97 ug/ml



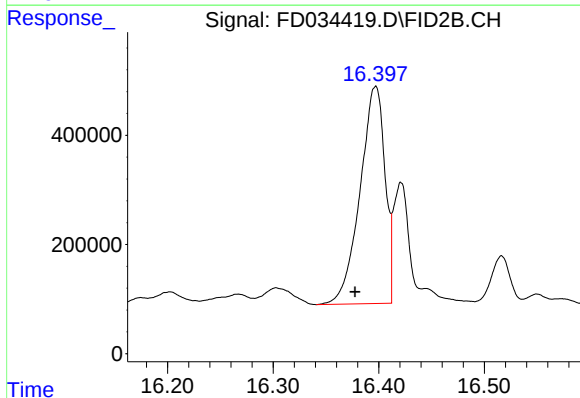
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.843 min
Delta R.T.: 0.015 min
Response: 7708205
Conc: 58.73 ug/ml



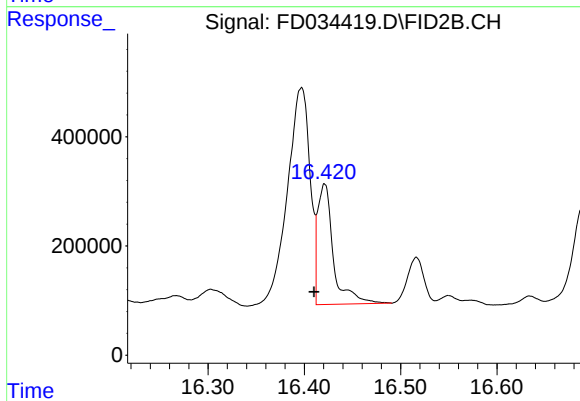
#15 Chrysene (C27.41)

R.T.: 14.886 min
Delta R.T.: 0.017 min
Response: 6809153
Conc: 51.93 ug/ml



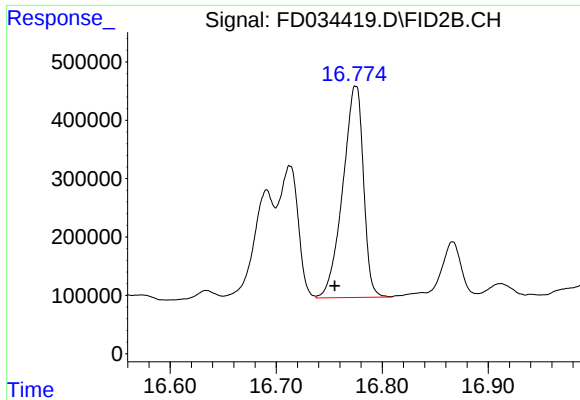
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.397 min
Delta R.T.: 0.019 min
Response: 6515903
Conc: 50.93 ug/ml



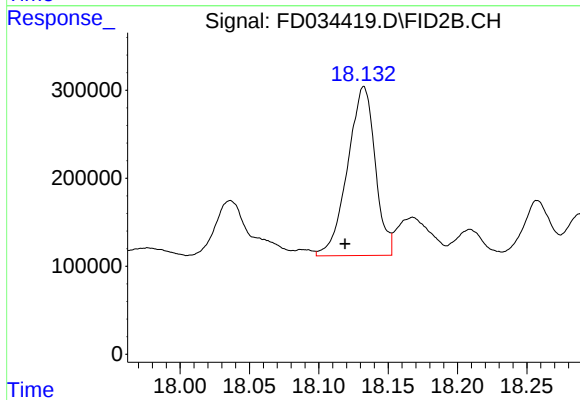
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.421 min
Delta R.T.: 0.011 min
Response: 2525185
Conc: 20.39 ug/ml



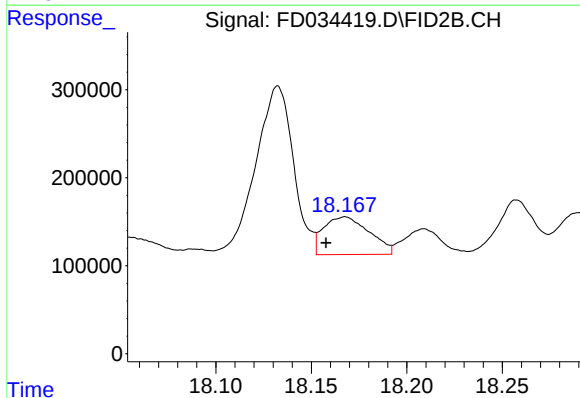
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.775 min
Delta R.T.: 0.020 min
Response: 4900032
Conc: 39.14 ug/ml



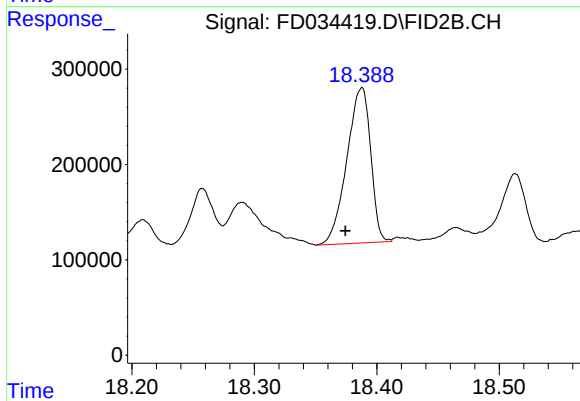
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.132 min
Delta R.T.: 0.014 min
Response: 2656197
Conc: 22.08 ug/ml



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

R.T.: 18.168 min
Delta R.T.: 0.010 min
Response: 712991
Conc: 6.04 ug/ml



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

R.T.: 18.388 min
Delta R.T.: 0.013 min
Response: 2203655
Conc: 18.60 ug/ml