

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011224AR\
 Data File : FD047135.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2024 13:07
 Operator : YP/AJ
 Sample : P1117-07
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 03:34:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:15:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.472	10479372	68.129 ug/ml
Spiked Amount 50.000		Recovery =	136.26%
6) S 2-Fluorobiphenyl (SURR)	8.324	5944921	58.191 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.38%
11) S ortho-Terphenyl (SURR)	11.363	10368825	58.196 ug/ml
Spiked Amount 50.000		Recovery =	116.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.250	21095	0.135 ug/ml
2) T Naphthalene (C11.7)	5.817	31312	0.187 ug/ml
3) T 2-Methylnaphthalene (...)	6.869	77457	0.457 ug/ml
7) T Acenaphthene (C15.5)	8.420	63036	0.382 ug/ml
8) T Flouorene (C16.55)	9.211	56352	0.353 ug/ml
9) T Phenanthrene (C19.36)	10.590	125152	0.791 ug/ml
10) T Anthracene (C19.43)	10.670	50626	0.330 ug/ml
12) T Fluoranthene (C21.85)	12.389	298285	1.870 ug/ml
13) T Pyrene (C20.8)	12.682	201092	1.301 ug/ml
14) T Benzo[a]anthracene (C...	14.549	98115	0.699 ug/ml
15) T Chrysene (C27.41)	14.589	116822	0.754 ug/ml
16) T benzo[b]fluoranthene ...	16.092	122525	0.845 ug/ml
17) T Bnezo[k]fluoranthene ...	16.122	48079	0.326 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.467	102177	0.715 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.823	459300	3.564 ug/ml
20) T Dibenz[a,h]anthracene...	17.892	56304	0.397 ug/ml
21) T Benzo[g,h,i]perylene ...	18.074	62076	0.452 ug/ml

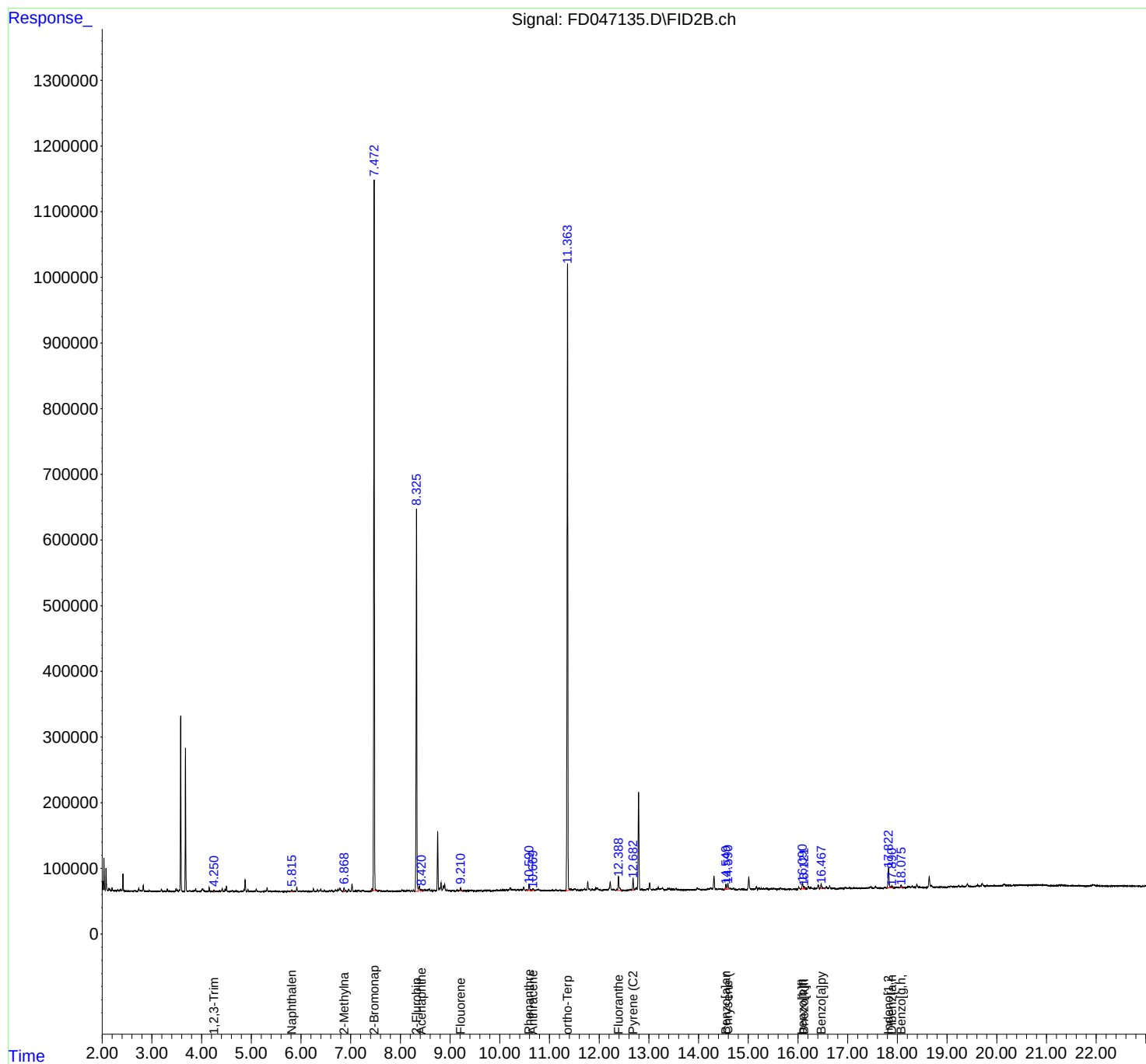
(f)=RT Delta > 1/2 Window

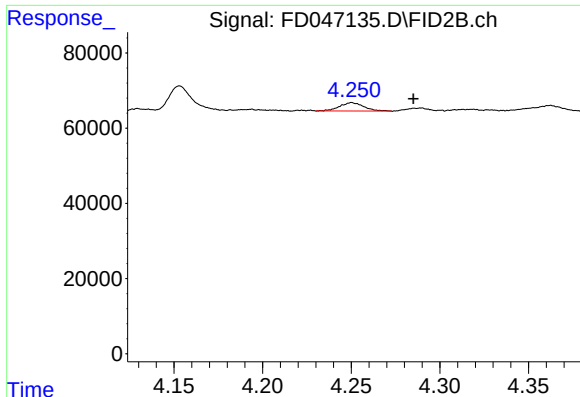
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011224AR\
Data File : FD047135.D
Signal(s) : FID2B.ch
Acq On : 12 Jan 2024 13:07
Operator : YP/AJ
Sample : P1117-07
Misc :
ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 13 03:34:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
Quant Title : GC Extractables
QLast Update : Mon Jan 08 15:15:30 2024
Response via : Initial Calibration
Integrator: ChemStation

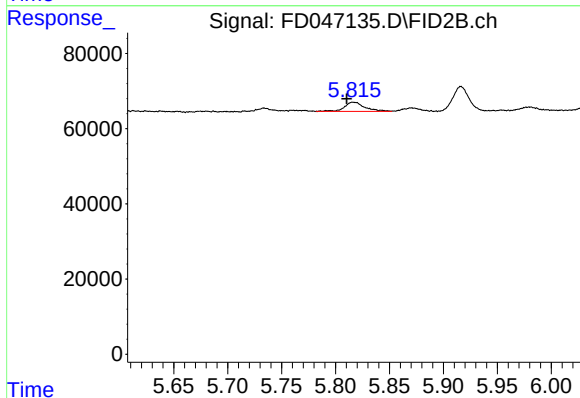
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





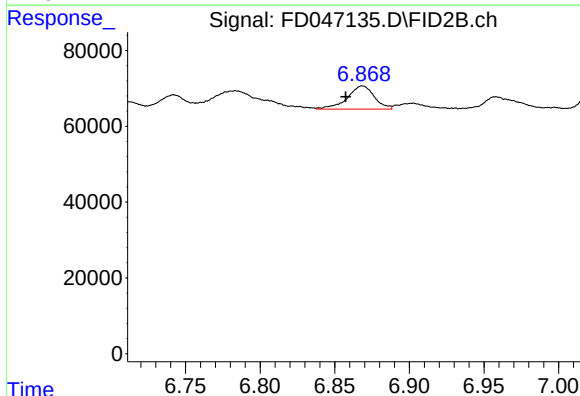
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.250 min
Delta R.T.: -0.035 min
Response: 21095
Conc: 0.14 ug/ml



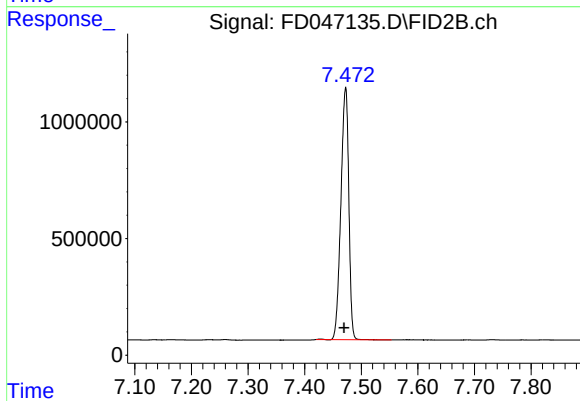
#2 Naphthalene (C11.7)

R.T.: 5.817 min
Delta R.T.: 0.007 min
Response: 31312
Conc: 0.19 ug/ml



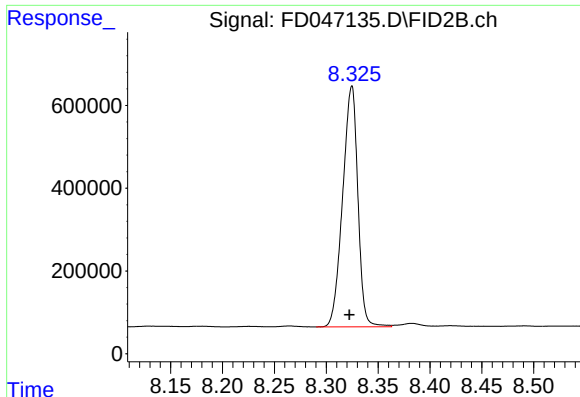
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.869 min
Delta R.T.: 0.011 min
Response: 77457
Conc: 0.46 ug/ml



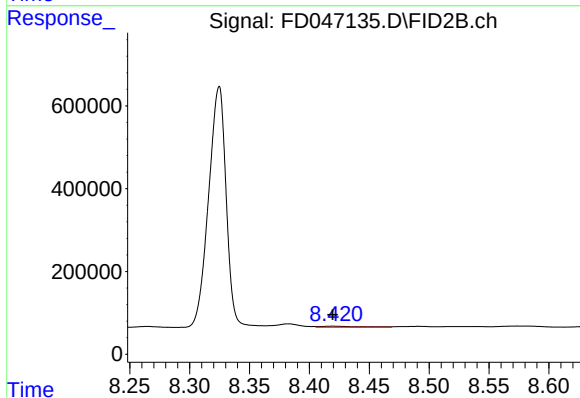
#4 2-Bromonaphthalene (SURR)

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 10479372
Conc: 68.13 ug/ml



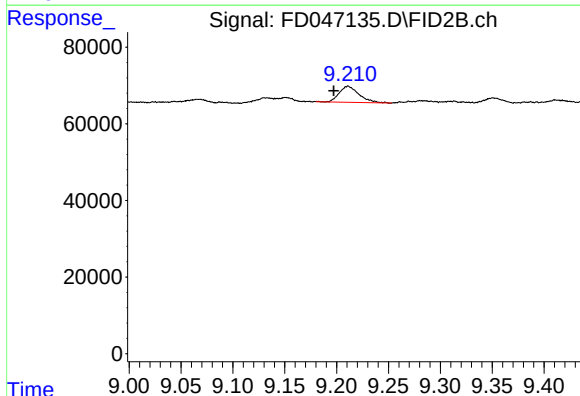
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 5944921
Conc: 58.19 ug/ml



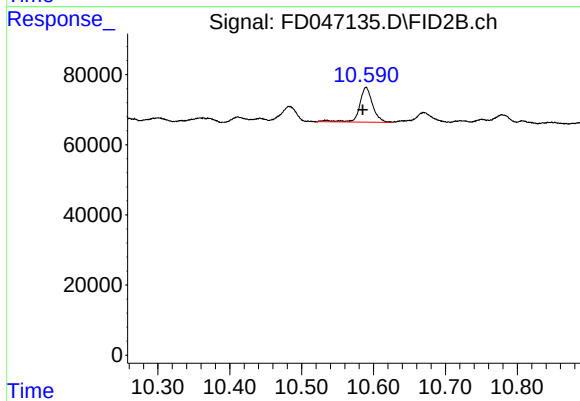
#7 Acenaphthene (C15.5)

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 63036
Conc: 0.38 ug/ml



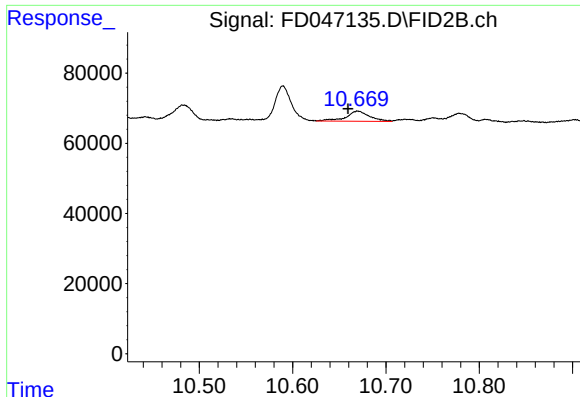
#8 Flouorene (C16.55)

R.T.: 9.211 min
Delta R.T.: 0.014 min
Response: 56352
Conc: 0.35 ug/ml



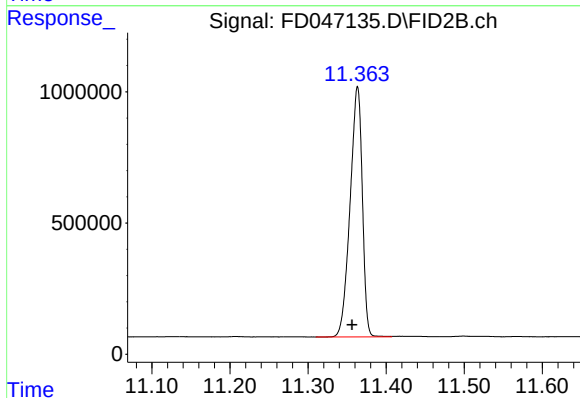
#9 Phenanthrene (C19.36)

R.T.: 10.590 min
Delta R.T.: 0.005 min
Response: 125152
Conc: 0.79 ug/ml



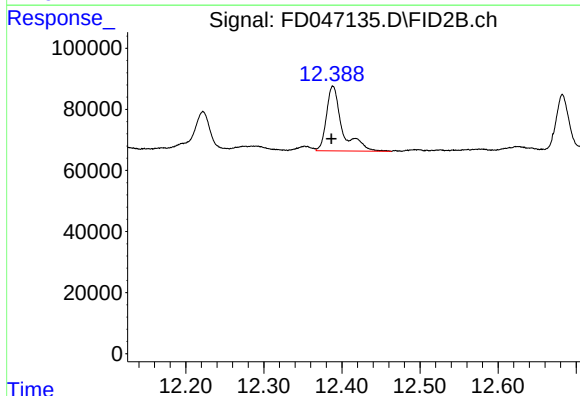
#10 Anthracene (C19.43)

R.T.: 10.670 min
Delta R.T.: 0.010 min
Response: 50626
Conc: 0.33 ug/ml



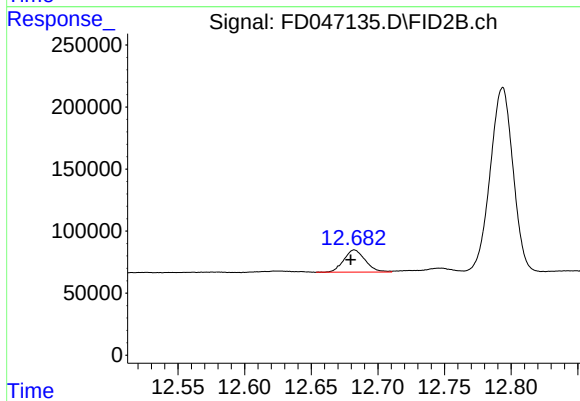
#11 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: 0.007 min
Response: 10368825
Conc: 58.20 ug/ml



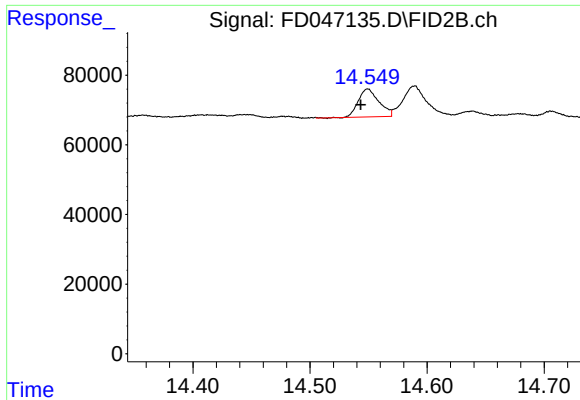
#12 Fluoranthene (C21.85)

R.T.: 12.389 min
Delta R.T.: 0.002 min
Response: 298285
Conc: 1.87 ug/ml



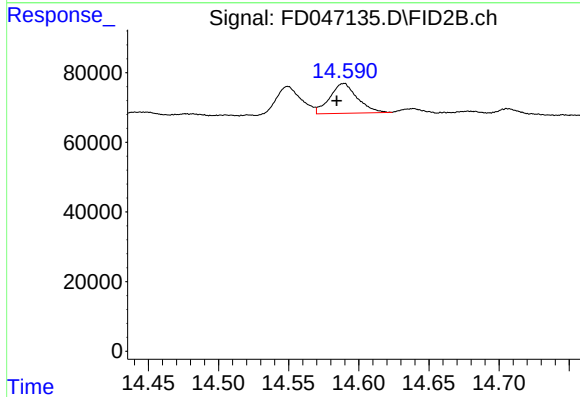
#13 Pyrene (C20.8)

R.T.: 12.682 min
Delta R.T.: 0.003 min
Response: 201092
Conc: 1.30 ug/ml



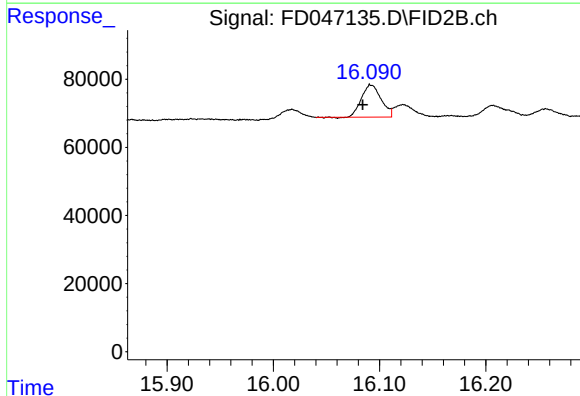
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.549 min
Delta R.T.: 0.006 min
Response: 98115
Conc: 0.70 ug/ml



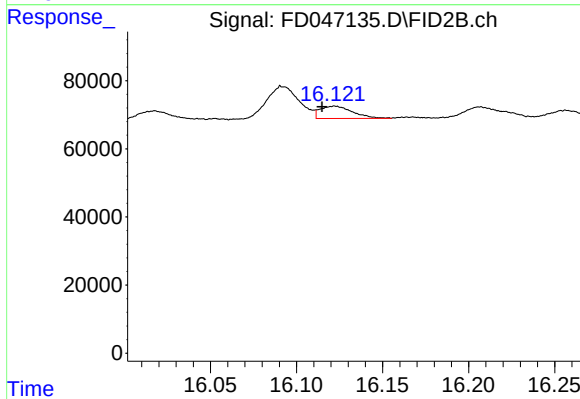
#15 Chrysene (C27.41)

R.T.: 14.589 min
Delta R.T.: 0.005 min
Response: 116822
Conc: 0.75 ug/ml



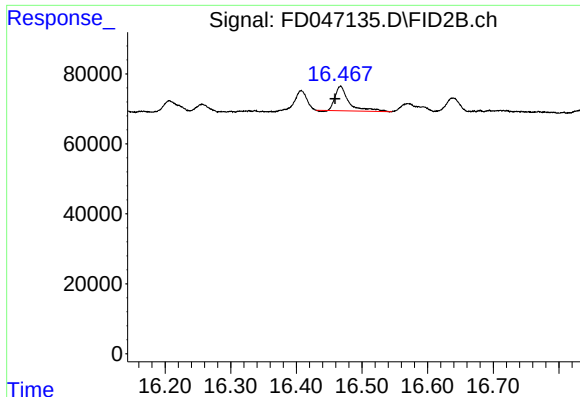
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.092 min
Delta R.T.: 0.008 min
Response: 122525
Conc: 0.84 ug/ml



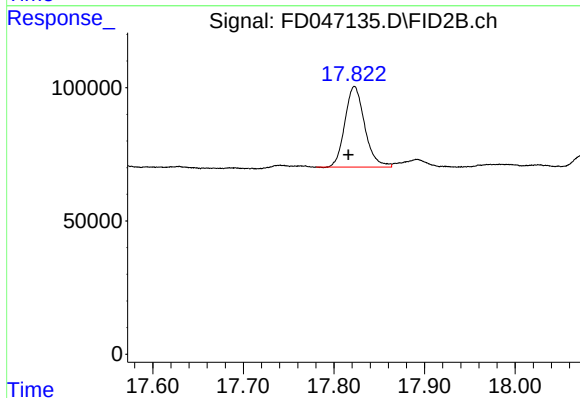
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.122 min
Delta R.T.: 0.007 min
Response: 48079
Conc: 0.33 ug/ml



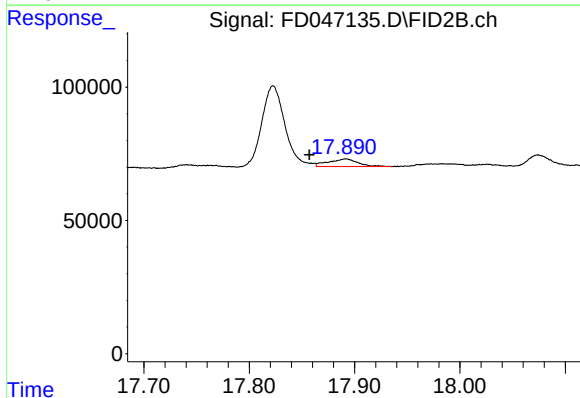
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.467 min
Delta R.T.: 0.008 min
Response: 102177
Conc: 0.71 ug/ml



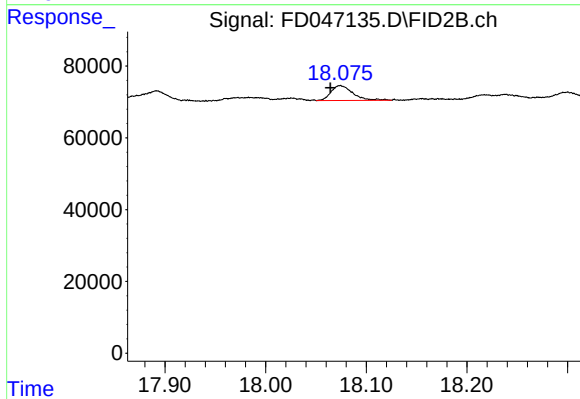
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.823 min
Delta R.T.: 0.007 min
Response: 459300
Conc: 3.56 ug/ml



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

R.T.: 17.892 min
Delta R.T.: 0.034 min
Response: 56304
Conc: 0.40 ug/ml



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

R.T.: 18.074 min
Delta R.T.: 0.010 min
Response: 62076
Conc: 0.45 ug/ml