

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020624AR\
 Data File : FD047170.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2024 11:47
 Operator : YP/AJ
 Sample : PB158828BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:10:13 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...	7.469	6221525	40.448 ug/ml
Spiked Amount 50.000		Recovery =	80.90%
6) S 2-Fluorobiphenyl (SURR)	8.320	2961653	28.990 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.98%
11) S ortho-Terphenyl (SURR)	11.360	6915442	38.814 ug/ml
Spiked Amount 50.000		Recovery =	77.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.282	3053902	19.603 ug/ml
2) T Naphthalene (C11.7)	5.807	3821115	22.810 ug/ml
3) T 2-Methylnaphthalene (...)	6.855	4043209	23.850 ug/ml
5) T Acenaphthylene (C15.06)	8.125	5146886	33.201 ug/ml
7) T Acenaphthene (C15.5)	8.419	4597711	27.842 ug/ml
8) T Flouorene (C16.55)	9.199	5810126	36.405 ug/ml
9) T Phenanthrene (C19.36)	10.587	6116539	38.640 ug/ml
10) T Anthracene (C19.43)	10.662	5984610	39.040 ug/ml
12) T Fluoranthene (C21.85)	12.392	6669497	41.805 ug/ml
13) T Pyrene (C20.8)	12.686	6527642	42.230 ug/ml
14) T Benzo[a]anthracene (C...	14.551	6300000	44.876 ug/ml
15) T Chrysene (C27.41)	14.594	6267420	40.466 ug/ml
16) T benzo[b]fluoranthene ...	16.093	6069820	41.844 ug/ml
17) T Bnezo[k]fluoranthene ...	16.129	6032712	40.923 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.470	5760245	40.296 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.829	5941328	46.101 ug/ml
20) T Dibenz[a,h]anthracene...	17.869	5568015	39.276 ug/ml
21) T Benzo[g,h,i]perylene ...	18.081	5369403	39.131 ug/ml

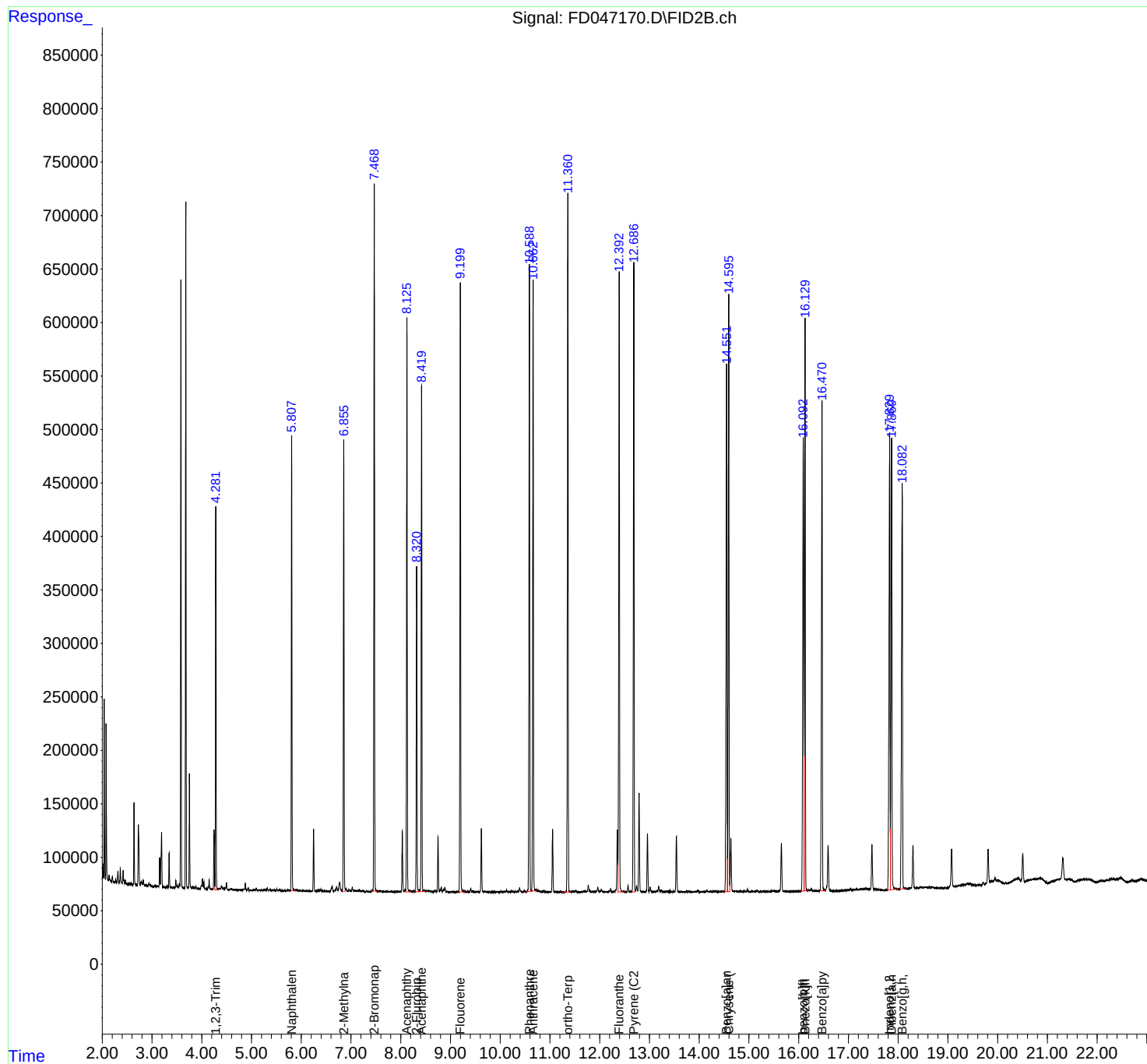
(f)=RT Delta > 1/2 Window

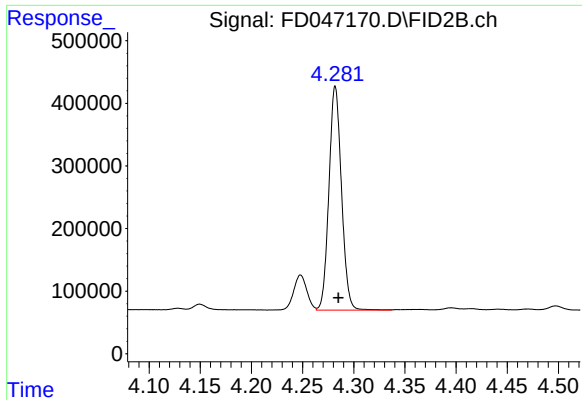
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020624AR\
Data File : FD047170.D
Signal(s) : FID2B.ch
Acq On : 06 Feb 2024 11:47
Operator : YP/AJ
Sample : PB158828BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 07 01:10:13 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

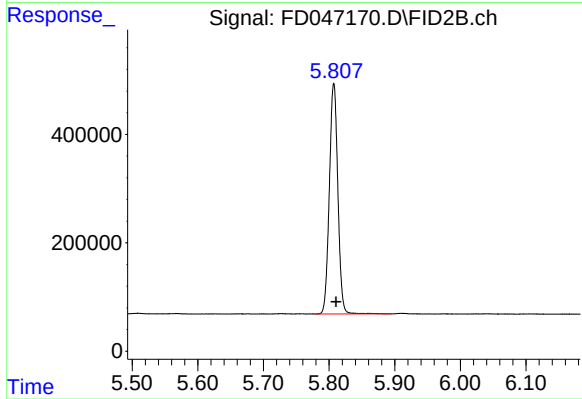
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





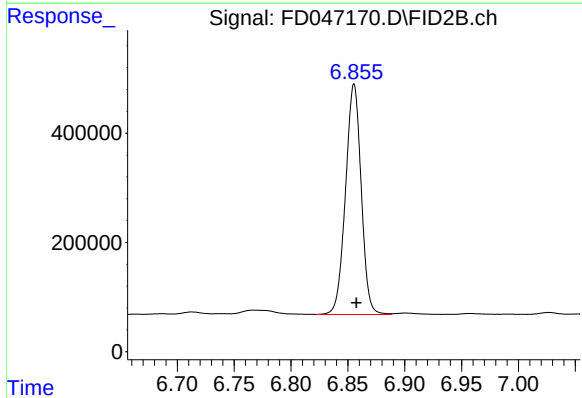
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 3053902
Conc: 19.60 ug/ml



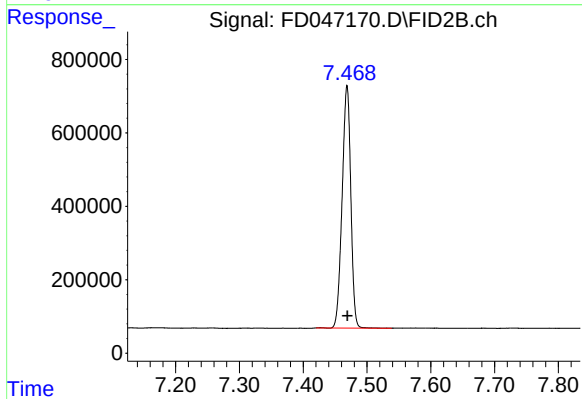
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 3821115
Conc: 22.81 ug/ml



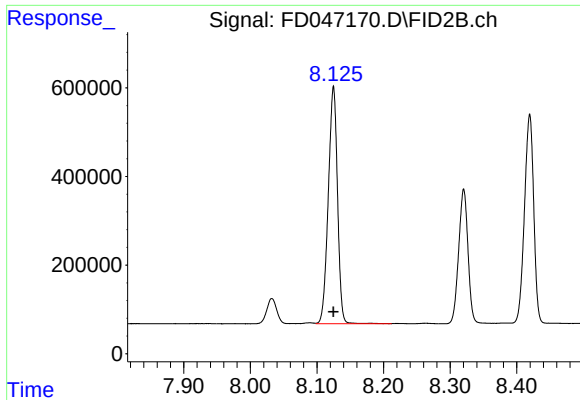
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 4043209
Conc: 23.85 ug/ml



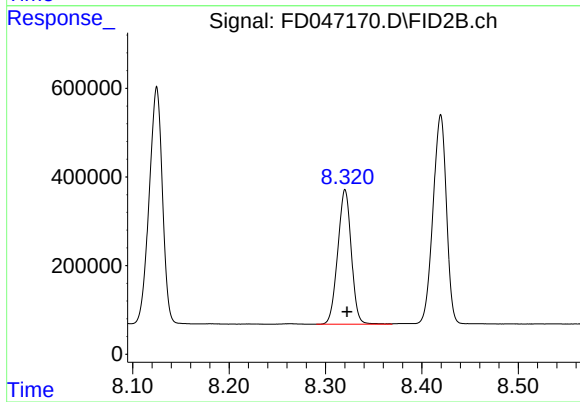
#4 2-Bromonaphthalene (SURR)

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 6221525
Conc: 40.45 ug/ml



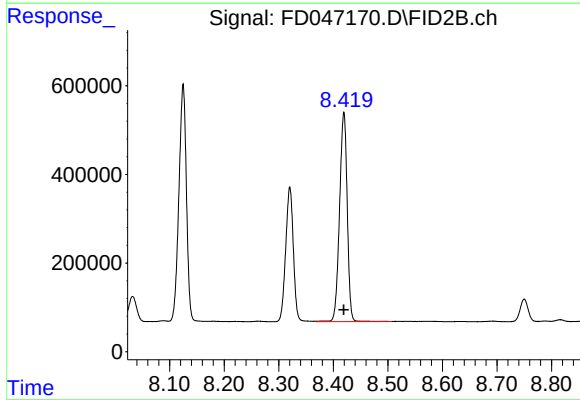
#5 Acenaphthylene (C15.06)

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 5146886
Conc: 33.20 ug/ml



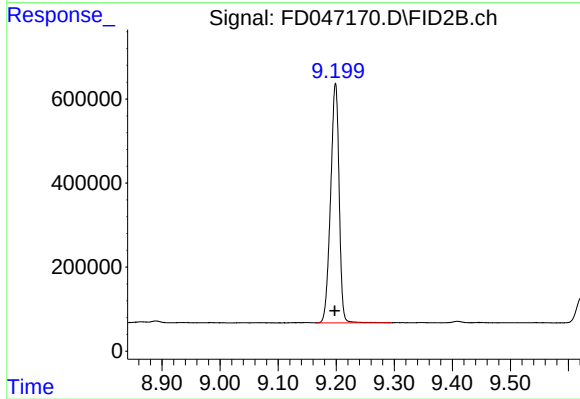
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 2961653
Conc: 28.99 ug/ml



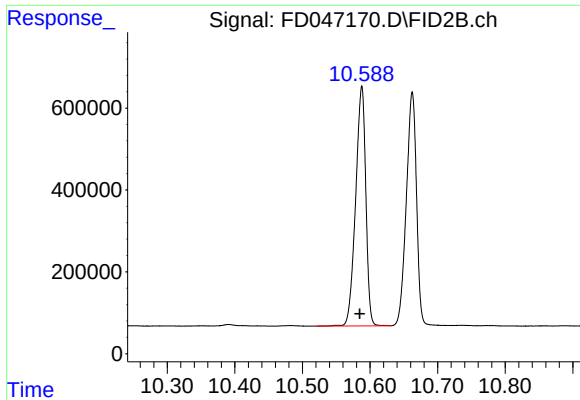
#7 Acenaphthene (C15.5)

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 4597711
Conc: 27.84 ug/ml



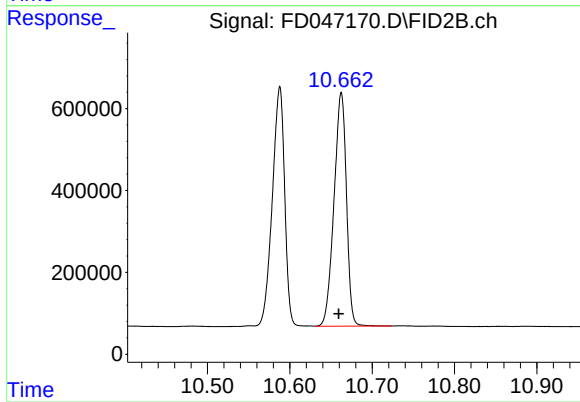
#8 Fluorene (C16.55)

R.T.: 9.199 min
Delta R.T.: 0.001 min
Response: 5810126
Conc: 36.41 ug/ml



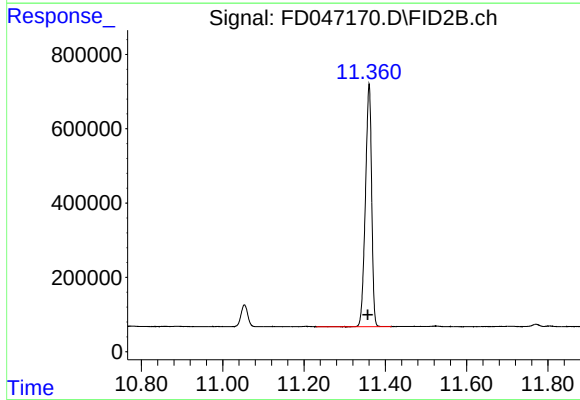
#9 Phenanthrene (C19.36)

R.T.: 10.587 min
Delta R.T.: 0.003 min
Response: 6116539
Conc: 38.64 ug/ml



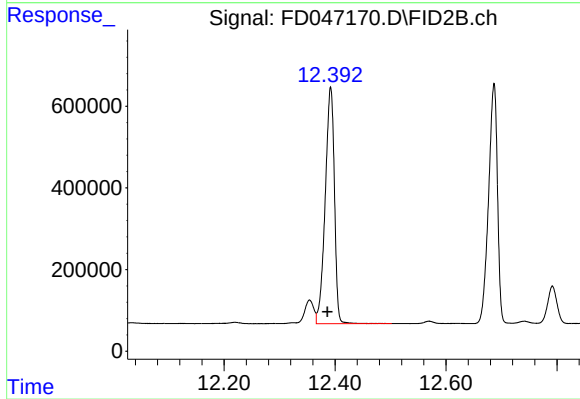
#10 Anthracene (C19.43)

R.T.: 10.662 min
Delta R.T.: 0.003 min
Response: 5984610
Conc: 39.04 ug/ml



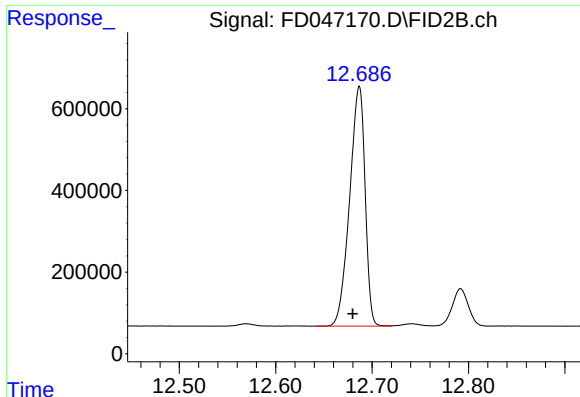
#11 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: 0.003 min
Response: 6915442
Conc: 38.81 ug/ml



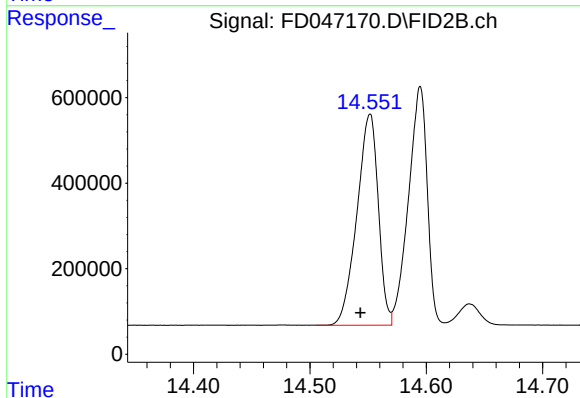
#12 Fluoranthene (C21.85)

R.T.: 12.392 min
Delta R.T.: 0.005 min
Response: 6669497
Conc: 41.80 ug/ml



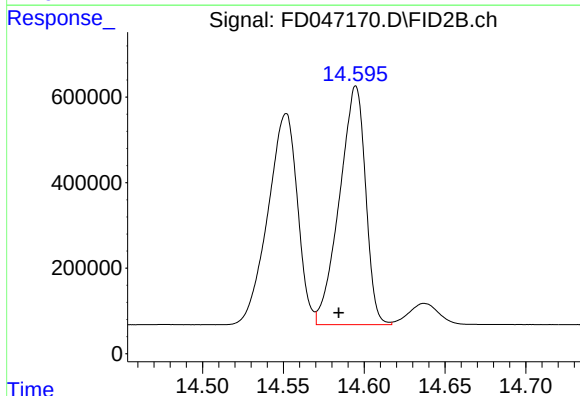
#13 Pyrene (C20.8)

R.T.: 12.686 min
Delta R.T.: 0.007 min
Response: 6527642
Conc: 42.23 ug/ml



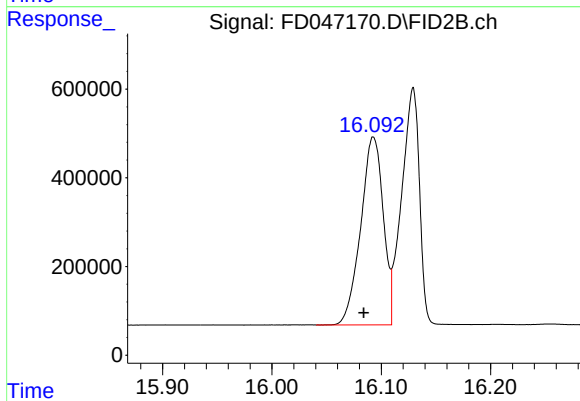
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.551 min
Delta R.T.: 0.008 min
Response: 6300000
Conc: 44.88 ug/ml



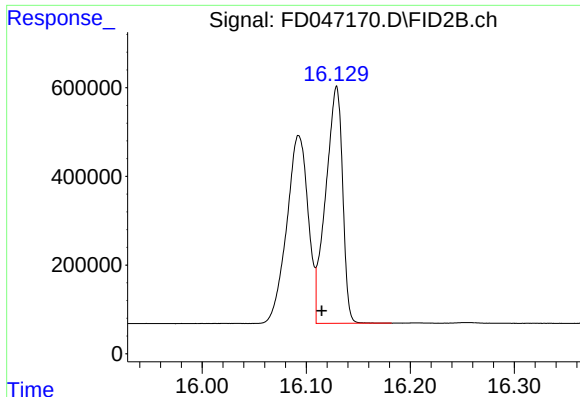
#15 Chrysene (C27.41)

R.T.: 14.594 min
Delta R.T.: 0.010 min
Response: 6267420
Conc: 40.47 ug/ml



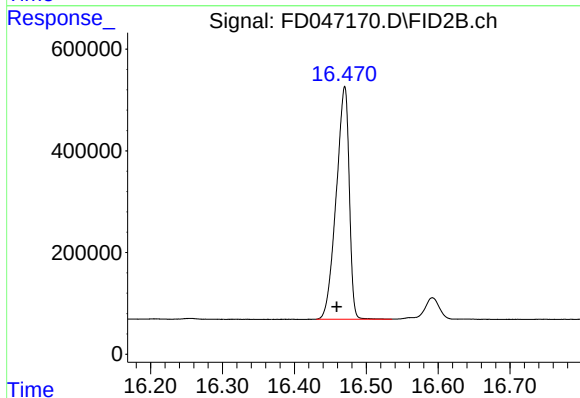
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.093 min
Delta R.T.: 0.009 min
Response: 6069820
Conc: 41.84 ug/ml



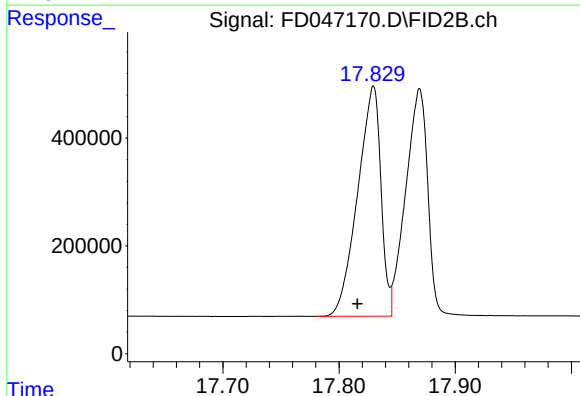
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.129 min
Delta R.T.: 0.014 min
Response: 6032712
Conc: 40.92 ug/ml



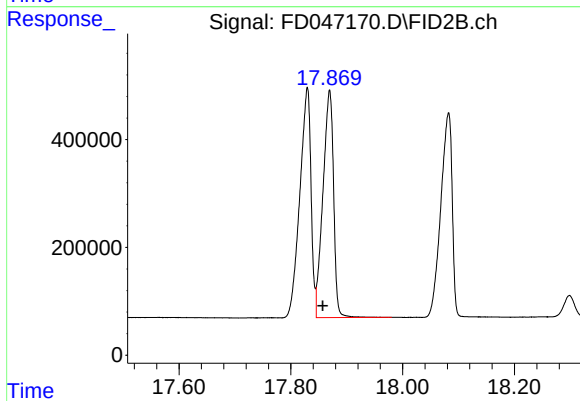
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.470 min
Delta R.T.: 0.011 min
Response: 5760245
Conc: 40.30 ug/ml



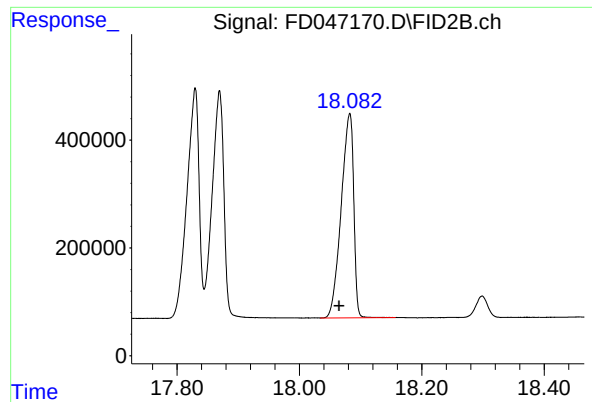
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.829 min
Delta R.T.: 0.013 min
Response: 5941328
Conc: 46.10 ug/ml



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

R.T.: 17.869 min
Delta R.T.: 0.012 min
Response: 5568015
Conc: 39.28 ug/ml



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

R.T.: 18.081 min
Delta R.T.: 0.017 min
Response: 5369403
Conc: 39.13 ug/ml