

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122923AR\
 Data File : FD047104.D
 Signal(s) : FID2B.ch
 Acq On : 29 Dec 2023 18:19
 Operator : YP/AJ
 Sample : PB158166BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:38:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 16:13:06 2023
 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...	7.473	8534181	51.478 ug/ml
Spiked Amount 50.000		Recovery =	102.96%
6) S 2-Fluorobiphenyl (SURR)	8.325	4478113	42.973 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.95%
11) S ortho-Terphenyl (SURR)	11.365	9328637	48.307 ug/ml
Spiked Amount 50.000		Recovery =	96.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.287	5597476	31.024 ug/ml
2) T Naphthalene (C11.7)	5.811	6520365	35.423 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	6779367	36.935 ug/ml
5) T Acenaphthylene (C15.06)	8.129	7413949	44.199 ug/ml
7) T Acenaphthene (C15.5)	8.425	7200546	40.035 ug/ml
8) T Fluorene (C16.55)	9.203	7421829	44.777 ug/ml
9) T Phenanthrene (C19.36)	10.592	7454932	47.793 ug/ml
10) T Anthracene (C19.43)	10.667	7143160	49.315 ug/ml
12) T Fluoranthene (C21.85)	12.397	7778611	51.387 ug/ml
13) T Pyrene (C20.8)	12.691	7773870	53.006 ug/ml
14) T Benzo[a]anthracene (C...	14.556	6620781	53.801 ug/ml
15) T Chrysene (C27.41)	14.599	6796151	48.415 ug/ml
16) T benzo[b]fluoranthene ...	16.099	6624230	51.426 ug/ml
17) T Bnezo[k]fluoranthene ...	16.133	6564714	49.356 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.474	6211933	48.883 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	5954548	53.711 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	5588161	43.734 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	5985574	46.720 ug/ml

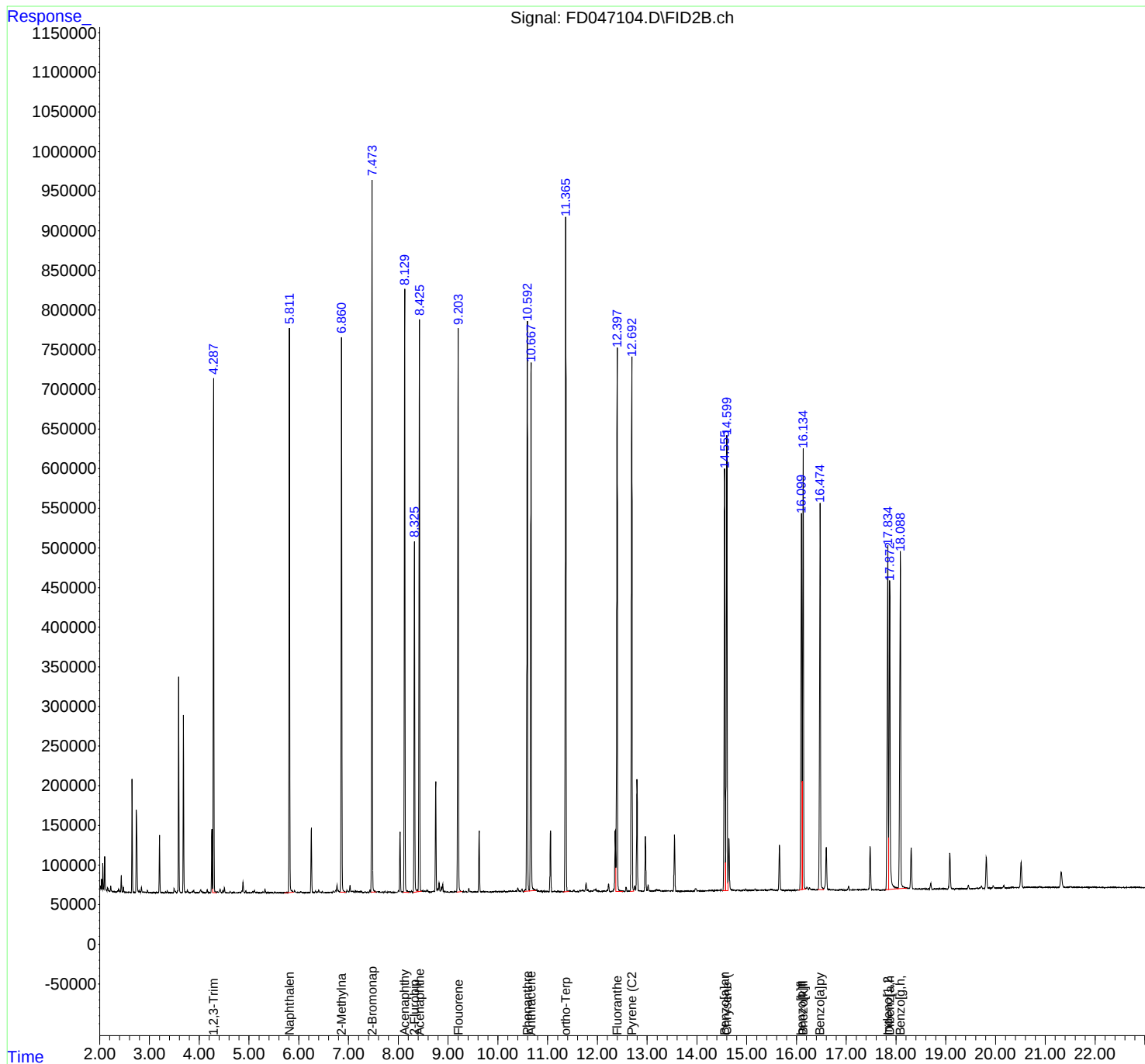
(f)=RT Delta > 1/2 Window

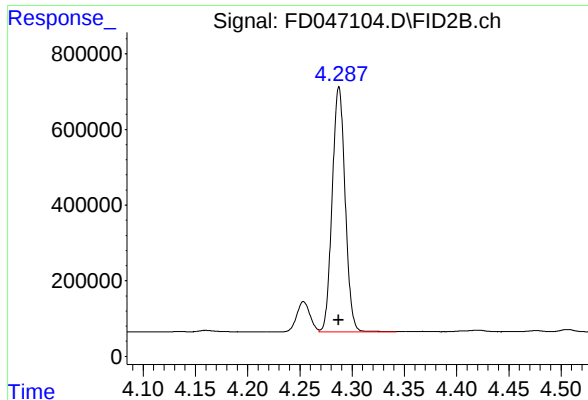
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122923AR\
Data File : FD047104.D
Signal(s) : FID2B.ch
Acq On : 29 Dec 2023 18:19
Operator : YP/AJ
Sample : PB158166BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 29 23:38:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
Quant Title : GC Extractables
QLast Update : Fri Dec 22 16:13:06 2023
Response via : Initial Calibration
Integrator: ChemStation

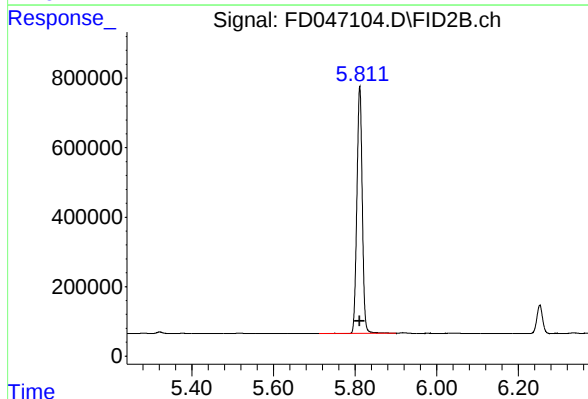
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





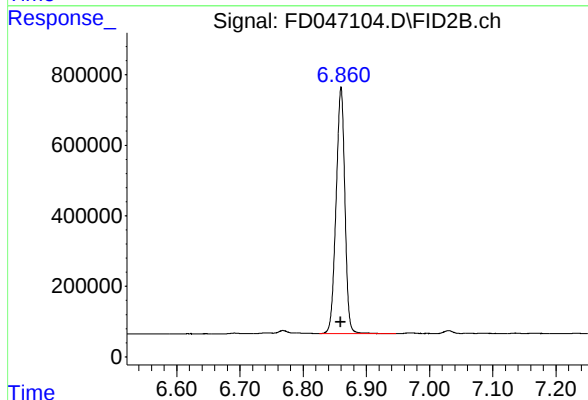
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 5597476
Conc: 31.02 ug/ml



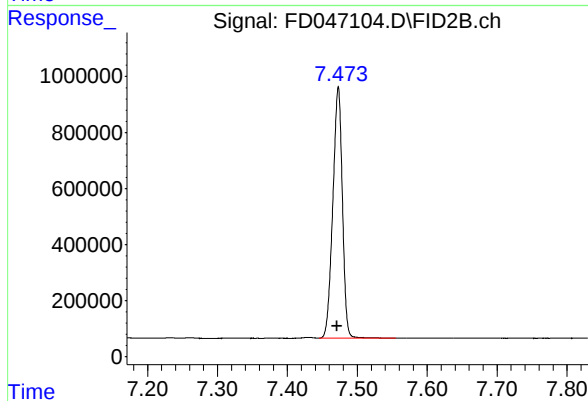
#2 Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 6520365
Conc: 35.42 ug/ml



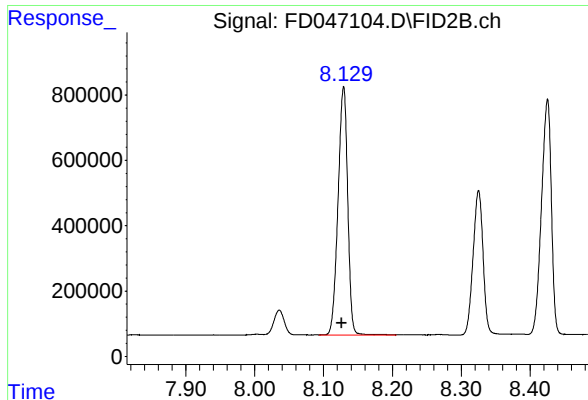
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 6779367
Conc: 36.93 ug/ml



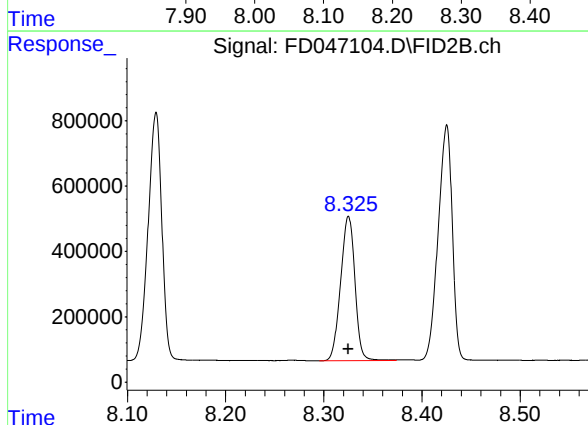
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 8534181
Conc: 51.48 ug/ml



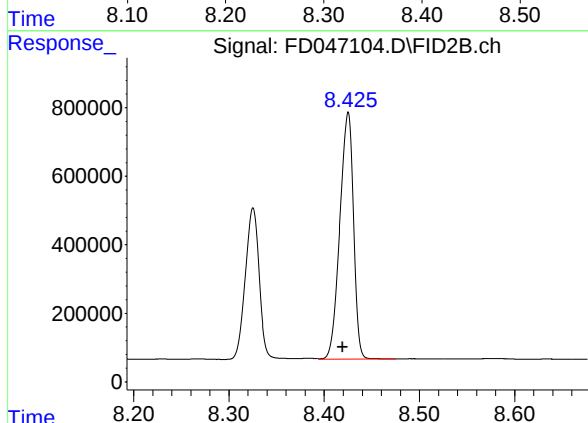
#5 Acenaphthylene (C15.06)

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 7413949
Conc: 44.20 ug/ml



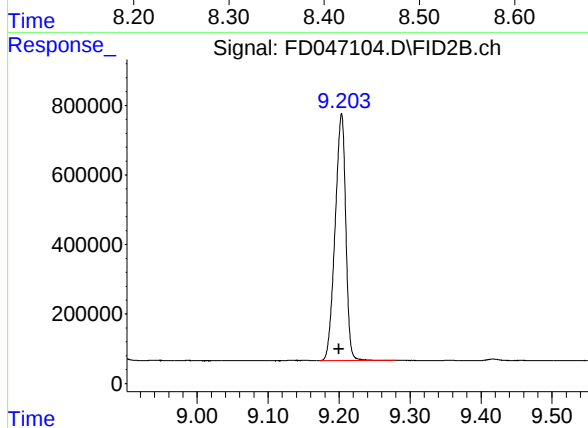
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 4478113
Conc: 42.97 ug/ml



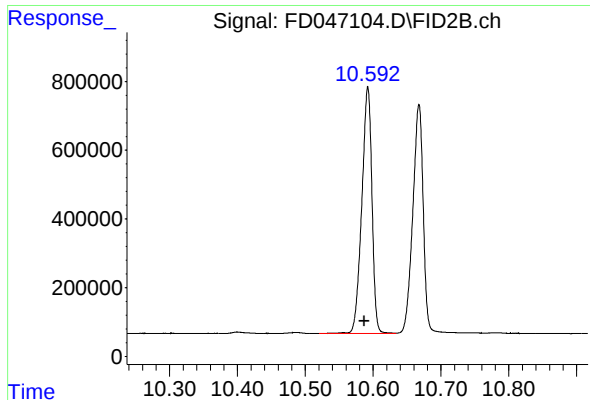
#7 Acenaphthene (C15.5)

R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 7200546
Conc: 40.04 ug/ml



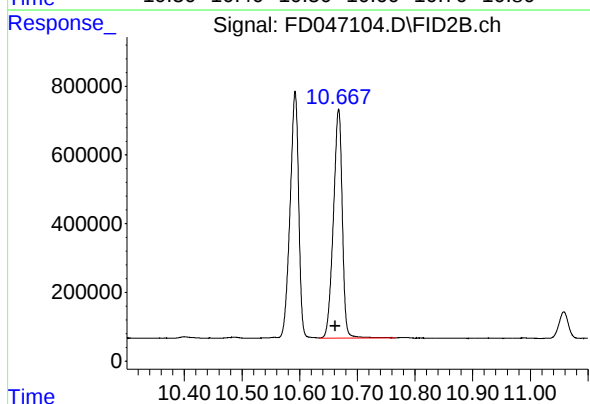
#8 Flouorene (C16.55)

R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: 7421829
Conc: 44.78 ug/ml



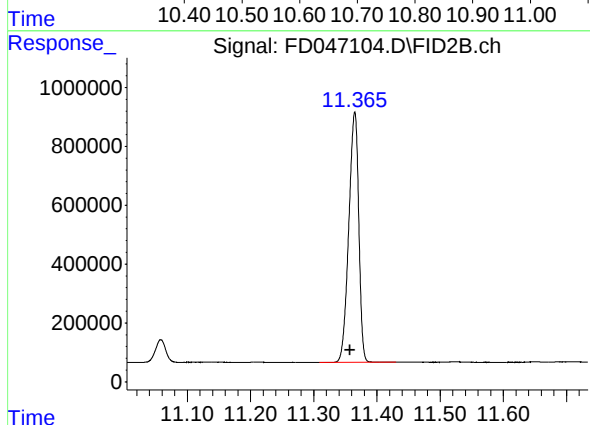
#9 Phenanthrene (C19.36)

R.T.: 10.592 min
Delta R.T.: 0.005 min
Response: 7454932
Conc: 47.79 ug/ml



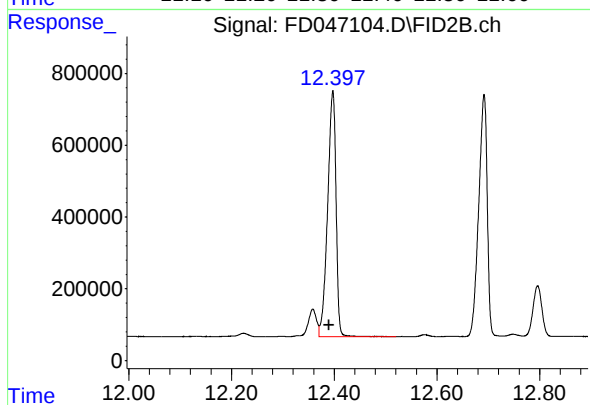
#10 Anthracene (C19.43)

R.T.: 10.667 min
Delta R.T.: 0.005 min
Response: 7143160
Conc: 49.31 ug/ml



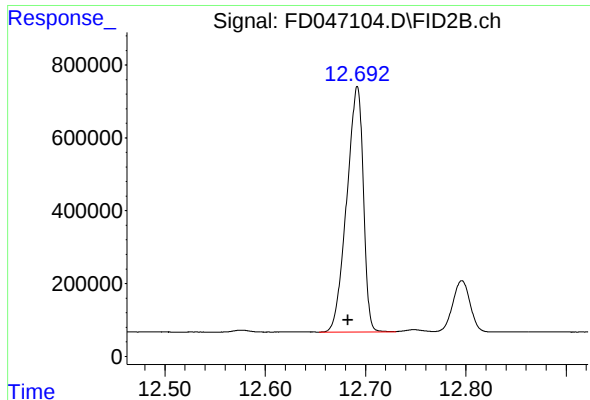
#11 ortho-Terphenyl (SURR)

R.T.: 11.365 min
Delta R.T.: 0.007 min
Response: 9328637
Conc: 48.31 ug/ml



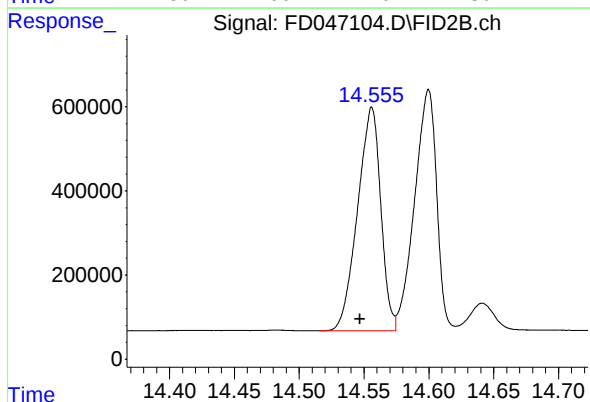
#12 Fluoranthene (C21.85)

R.T.: 12.397 min
Delta R.T.: 0.007 min
Response: 7778611
Conc: 51.39 ug/ml



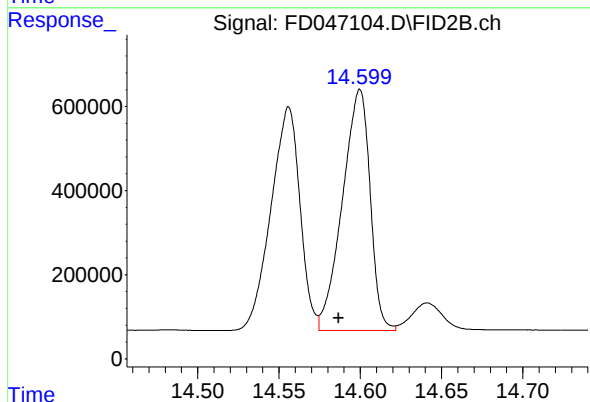
#13 Pyrene (C20.8)

R.T.: 12.691 min
Delta R.T.: 0.009 min
Response: 7773870
Conc: 53.01 ug/ml



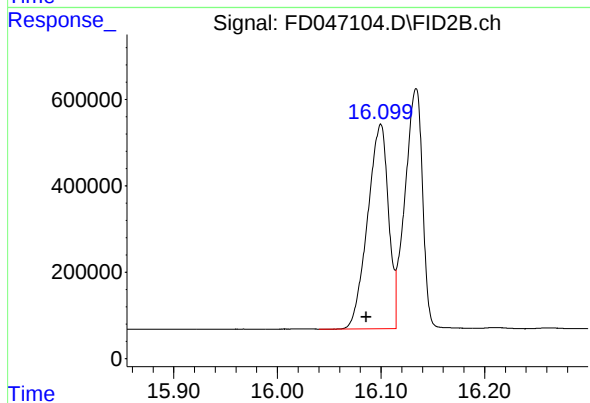
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.556 min
Delta R.T.: 0.009 min
Response: 6620781
Conc: 53.80 ug/ml



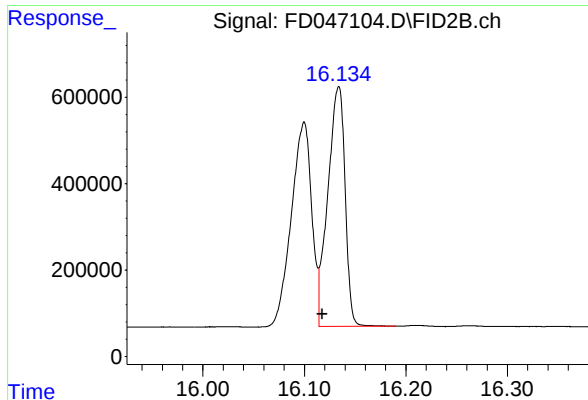
#15 Chrysene (C27.41)

R.T.: 14.599 min
Delta R.T.: 0.013 min
Response: 6796151
Conc: 48.41 ug/ml



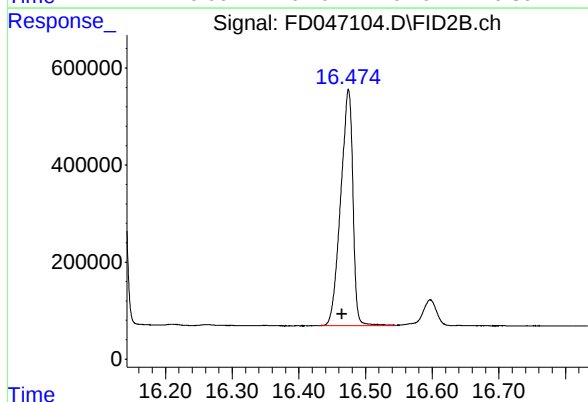
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.099 min
Delta R.T.: 0.013 min
Response: 6624230
Conc: 51.43 ug/ml



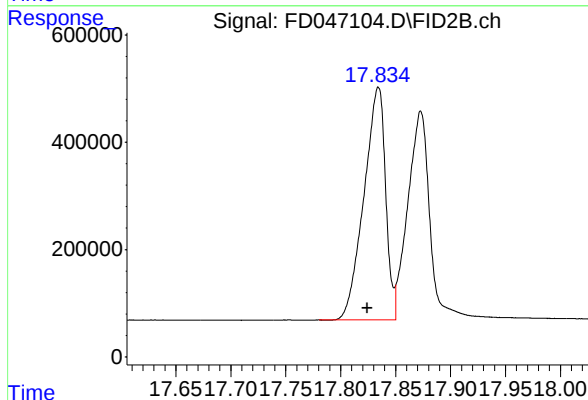
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.133 min
Delta R.T.: 0.016 min
Response: 6564714
Conc: 49.36 ug/ml



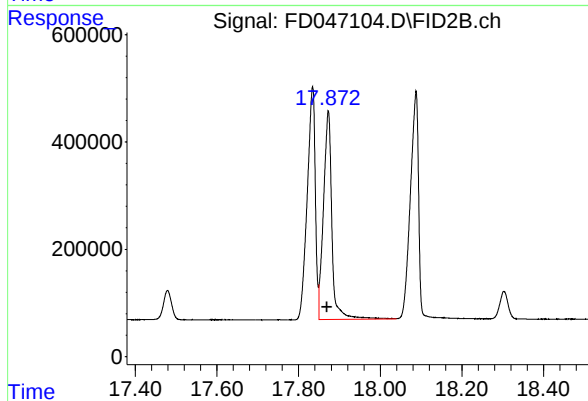
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.474 min
Delta R.T.: 0.009 min
Response: 6211933
Conc: 48.88 ug/ml



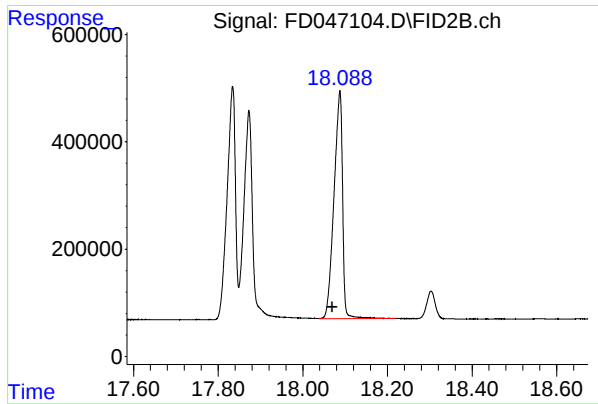
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.834 min
Delta R.T.: 0.009 min
Response: 5954548
Conc: 53.71 ug/ml



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

R.T.: 17.873 min
Delta R.T.: 0.003 min
Response: 5588161
Conc: 43.73 ug/ml



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

R.T.: 18.087 min
Delta R.T.: 0.017 min
Response: 5985574
Conc: 46.72 ug/ml