

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071422AR\
 Data File : FD043250.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2022 20:38
 Operator : YP/AJ
 Sample : N3214-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 22:10:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 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...	7.627	11547750	74.787 ug/ml
Spiked Amount 50.000		Recovery =	149.57%
6) S 2-Fluorobiphenyl (SURR)	8.490	7648470	72.515 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	145.03%#
11) S ortho-Terphenyl (SURR)	11.537	12053193	66.317 ug/ml
Spiked Amount 50.000		Recovery =	132.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	476378	2.836 ug/ml
2) T Naphthalene (C11.7)	5.957	581360	3.321 ug/ml
3) T 2-Methylnaphthalene (...)	7.010	607985	3.780 ug/ml
5) T Acenaphthylene (C15.06)	8.287	575046	3.235 ug/ml
7) T Acenaphthene (C15.5)	8.583	626426	3.577 ug/ml
8) T Flouorene (C16.55)	9.366	571960	3.300 ug/ml
9) T Phenanthrene (C19.36)	10.762	536908	3.130 ug/ml
10) T Anthracene (C19.43)	10.837	567410	3.340 ug/ml
12) T Fluoranthene (C21.85)	12.574	546320	3.257 ug/ml
13) T Pyrene (C20.8)	12.870	519587	3.188 ug/ml
14) T Benzo[a]anthracene (C...	14.785	653083	4.205 ug/ml
15) T Chrysene (C27.41)	14.785	653083	4.138 ug/ml
16) T benzo[b]fluoranthene ...	16.324	493266	3.236 ug/ml
17) T Bnezo[k]fluoranthene ...	16.324	493266	3.370 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.676	340051	2.377 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.081	477024	3.812 ug/ml
20) T Dibenz[a,h]anthracene...	18.081	477024	3.548 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	374378	2.870 ug/ml

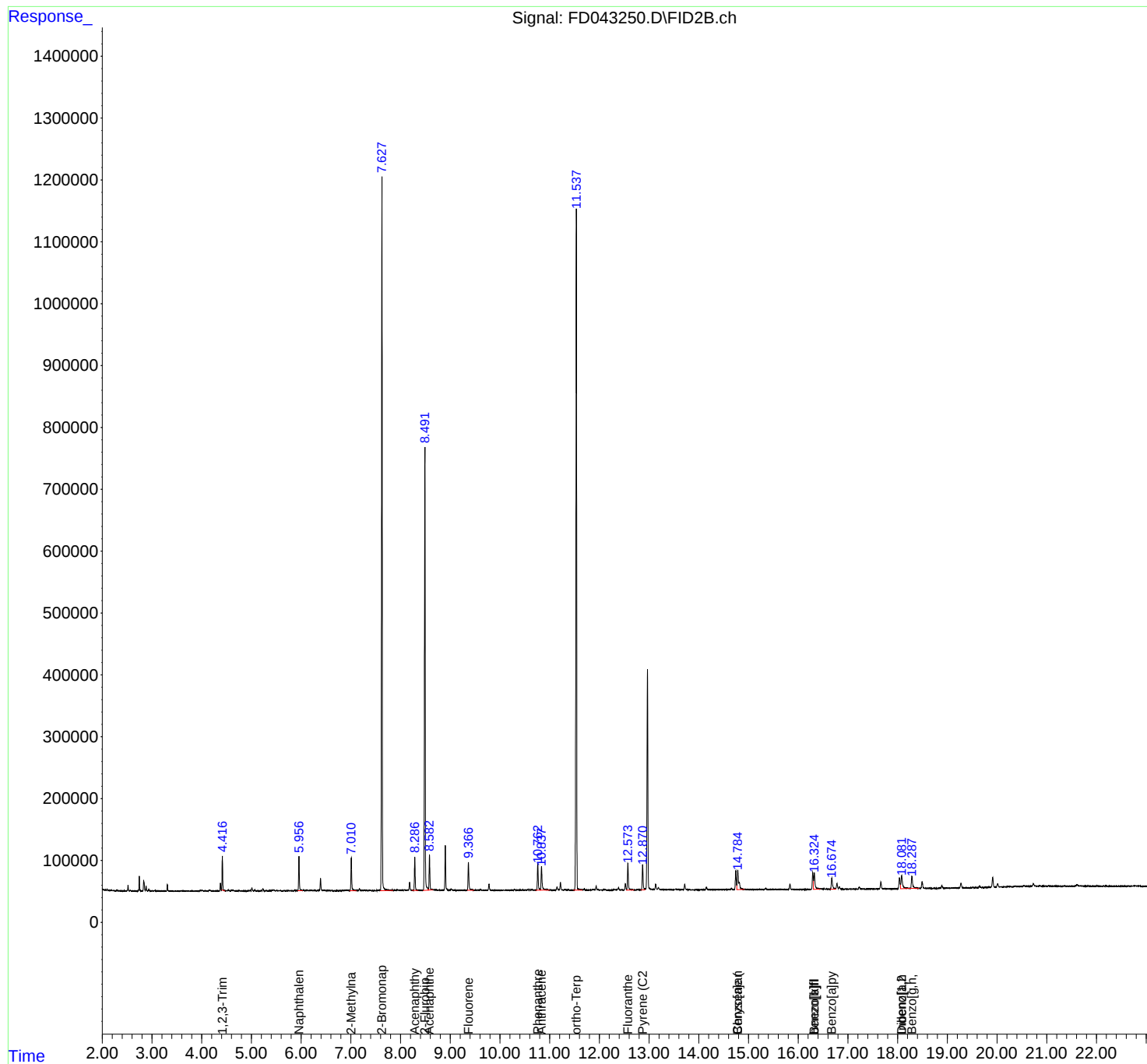
(f)=RT Delta > 1/2 Window

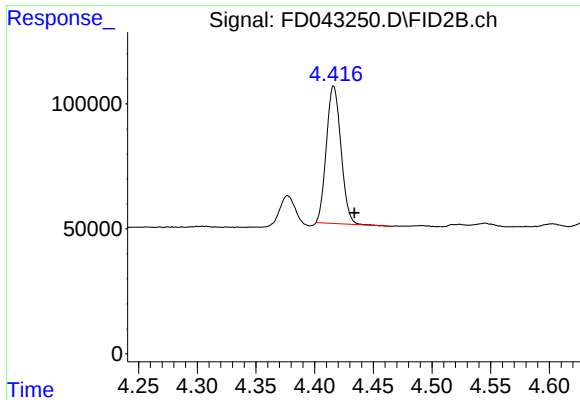
(m)=manual int.

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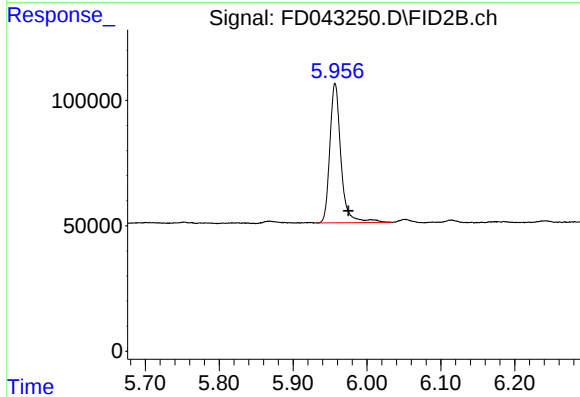
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Signal Info : 20M x 0.18mm x 0.18µm





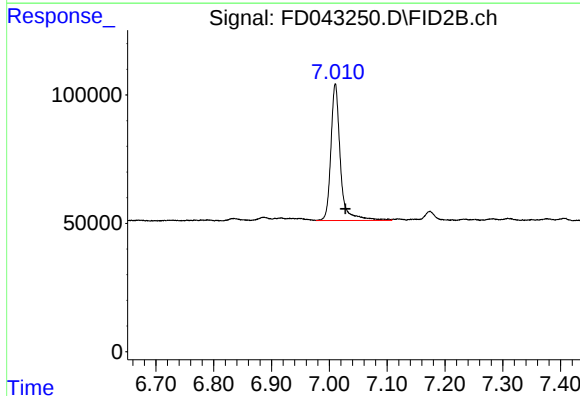
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.416 min
Delta R.T.: -0.018 min
Response: 476378
Conc: 2.84 ug/ml



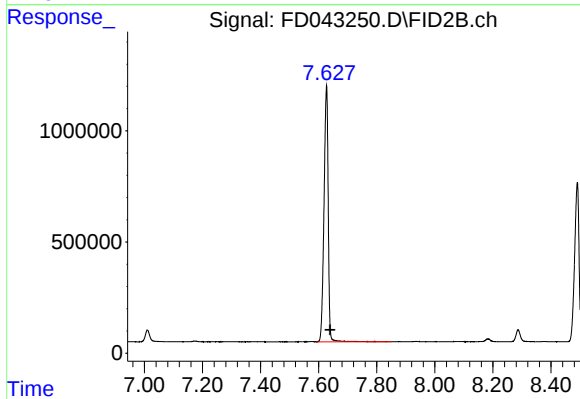
#2 Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: -0.018 min
Response: 581360
Conc: 3.32 ug/ml



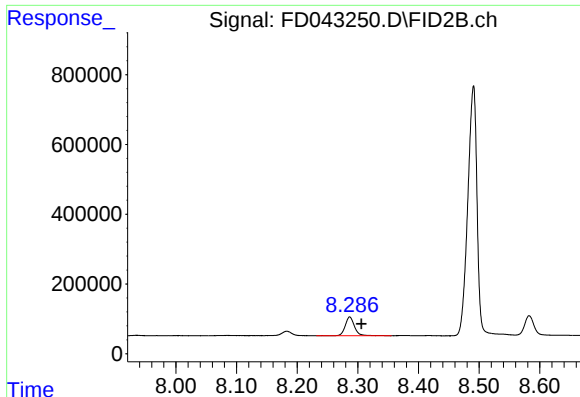
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: -0.018 min
Response: 607985
Conc: 3.78 ug/ml



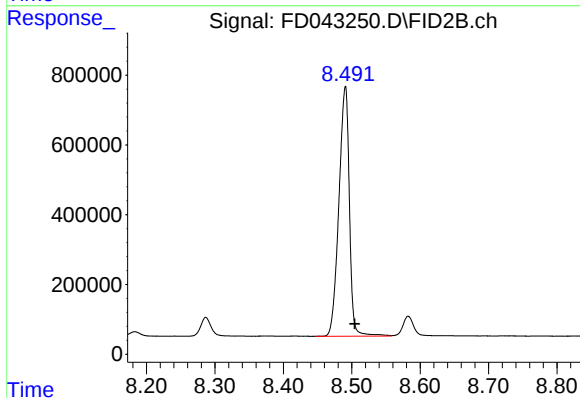
#4 2-Bromonaphthalene (SURR)

R.T.: 7.627 min
Delta R.T.: -0.013 min
Response: 11547750
Conc: 74.79 ug/ml



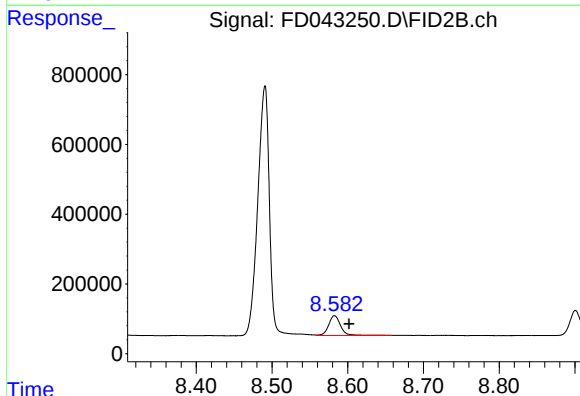
#5 Acenaphthylene (C15.06)

R.T.: 8.287 min
Delta R.T.: -0.019 min
Response: 575046
Conc: 3.24 ug/ml



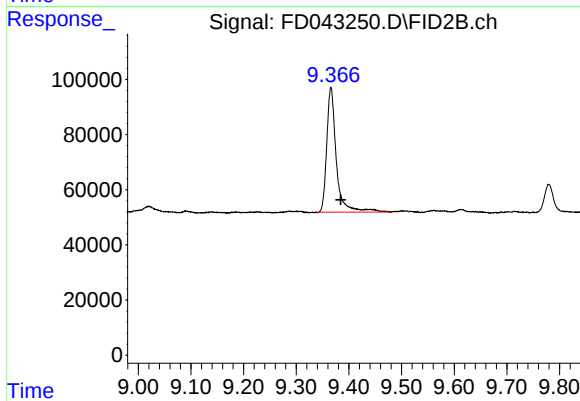
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.490 min
Delta R.T.: -0.014 min
Response: 7648470
Conc: 72.51 ug/ml



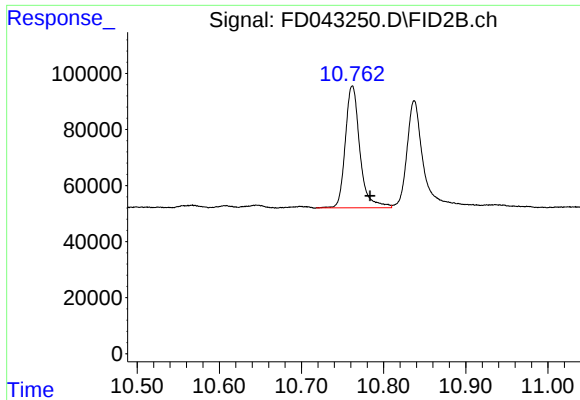
#7 Acenaphthene (C15.5)

R.T.: 8.583 min
Delta R.T.: -0.019 min
Response: 626426
Conc: 3.58 ug/ml



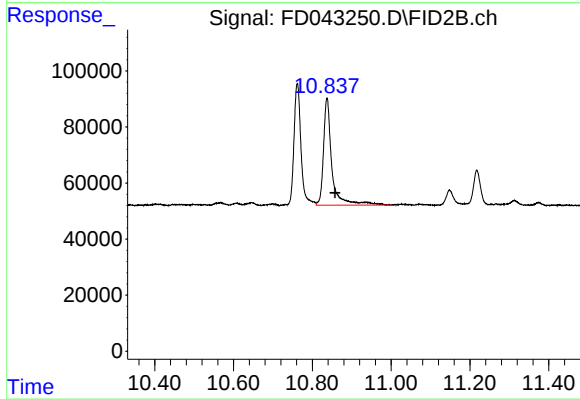
#8 Flouorene (C16.55)

R.T.: 9.366 min
Delta R.T.: -0.019 min
Response: 571960
Conc: 3.30 ug/ml



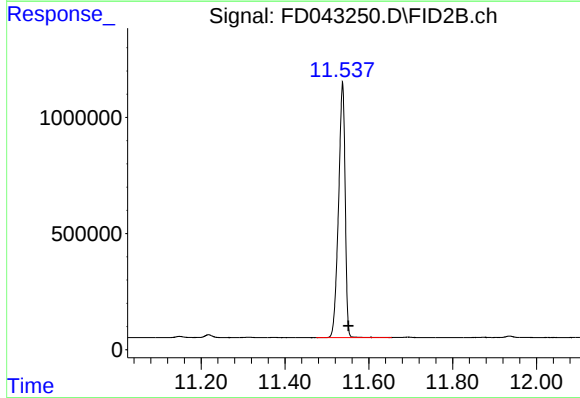
#9 Phenanthrene (C19.36)

R.T.: 10.762 min
Delta R.T.: -0.022 min
Response: 536908
Conc: 3.13 ug/ml



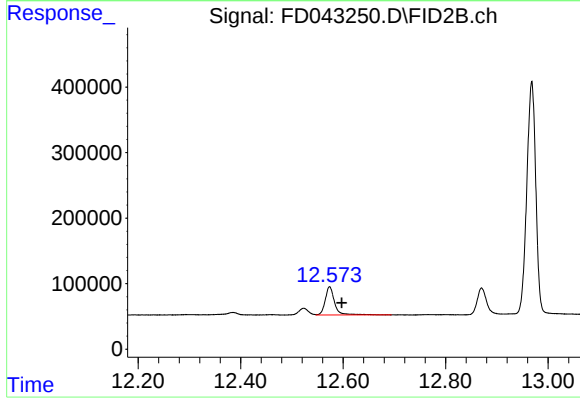
#10 Anthracene (C19.43)

R.T.: 10.837 min
Delta R.T.: -0.021 min
Response: 567410
Conc: 3.34 ug/ml



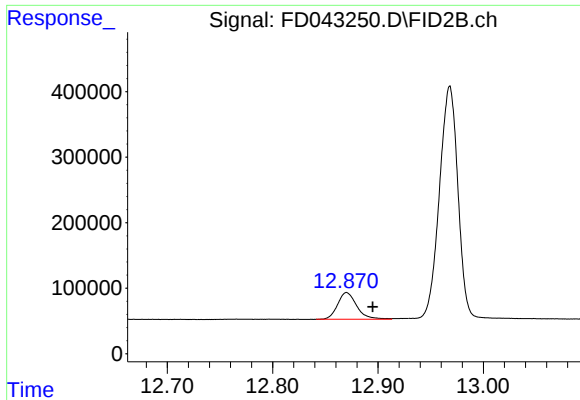
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.014 min
Response: 12053193
Conc: 66.32 ug/ml



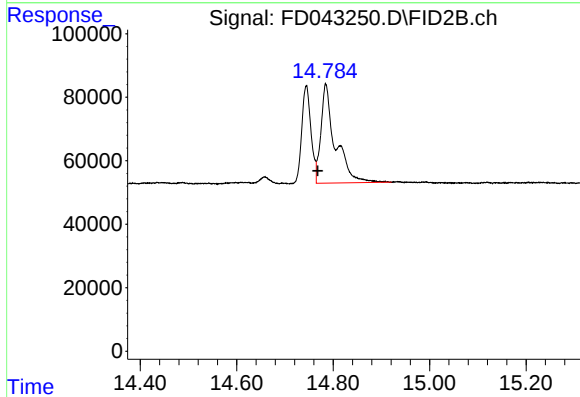
#12 Fluoranthene (C21.85)

R.T.: 12.574 min
Delta R.T.: -0.024 min
Response: 546320
Conc: 3.26 ug/ml



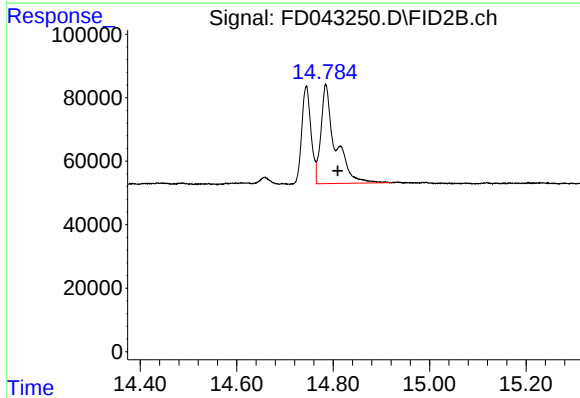
#13 Pyrene (C20.8)

R.T.: 12.870 min
Delta R.T.: -0.025 min
Response: 519587
Conc: 3.19 ug/ml



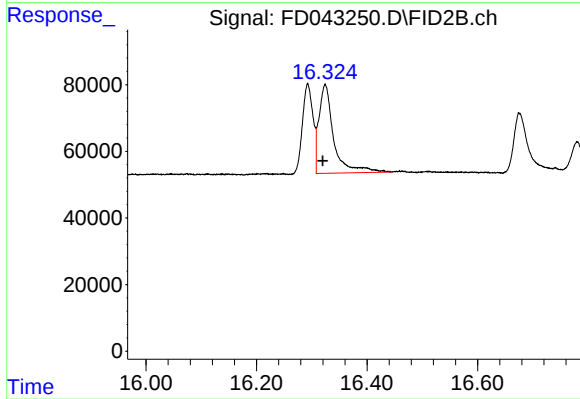
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.785 min
Delta R.T.: 0.016 min
Response: 653083
Conc: 4.21 ug/ml



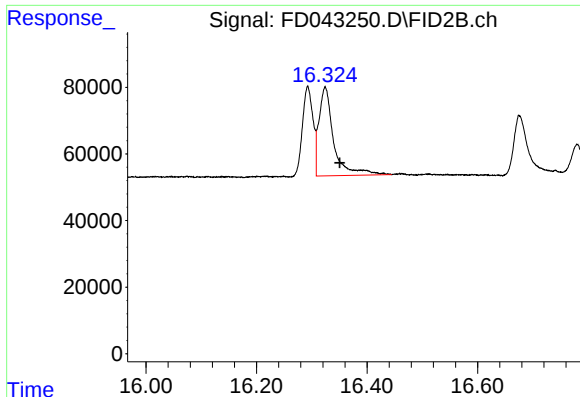
#15 Chrysene (C27.41)

R.T.: 14.785 min
Delta R.T.: -0.025 min
Response: 653083
Conc: 4.14 ug/ml



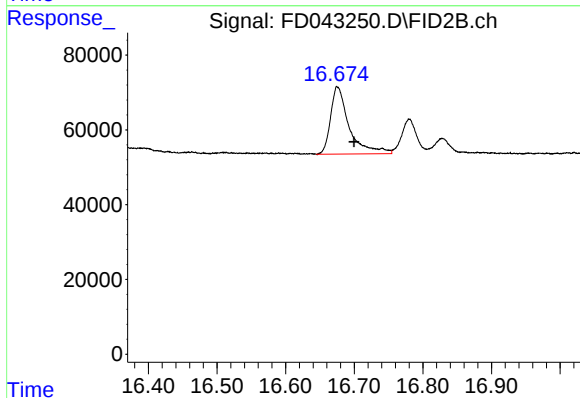
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.324 min
Delta R.T.: 0.004 min
Response: 493266
Conc: 3.24 ug/ml



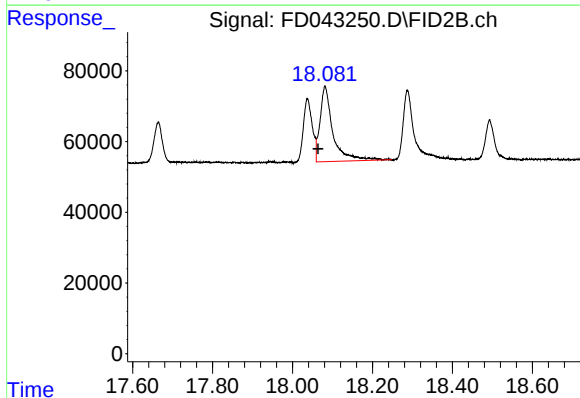
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.324 min
Delta R.T.: -0.026 min
Response: 493266
Conc: 3.37 ug/ml



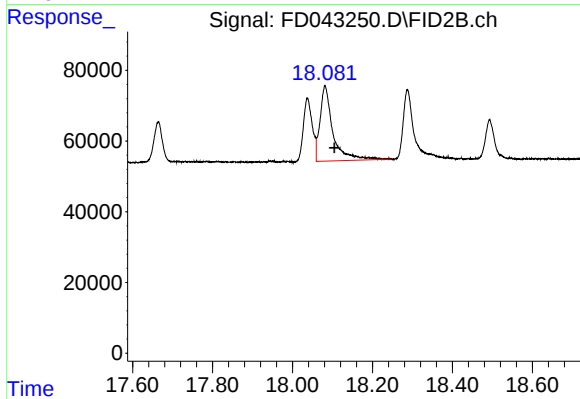
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.676 min
Delta R.T.: -0.024 min
Response: 340051
Conc: 2.38 ug/ml



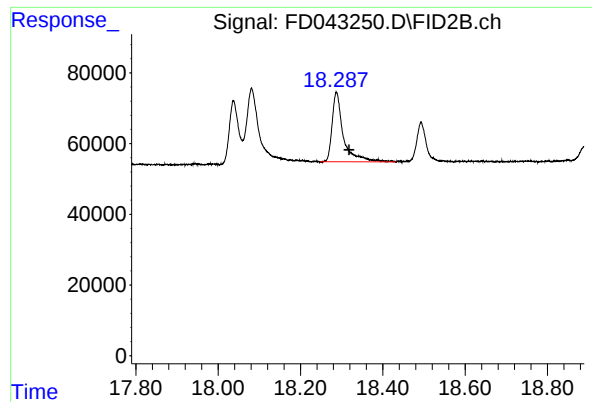
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.081 min
Delta R.T.: 0.017 min
Response: 477024
Conc: 3.81 ug/ml



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

R.T.: 18.081 min
Delta R.T.: -0.023 min
Response: 477024
Conc: 3.55 ug/ml



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

R.T.: 18.288 min
Delta R.T.: -0.031 min
Response: 374378
Conc: 2.87 ug/ml