

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071422AR\
 Data File : FD043247.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2022 18:05
 Operator : YP/AJ
 Sample : PB146217BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 22:09:55 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...	7.625	5739975	37.174 ug/ml
Spiked Amount 50.000		Recovery =	74.35%
6) S 2-Fluorobiphenyl (SURR)	8.489	3610563	34.232 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.46%
11) S ortho-Terphenyl (SURR)	11.538	11319123	62.279 ug/ml
Spiked Amount 50.000		Recovery =	124.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	4141074	24.656 ug/mlm
2) T Naphthalene (C11.7)	5.958	4848341	27.694 ug/ml
3) T 2-Methylnaphthalene (...)	7.013	5068339	31.511 ug/ml
5) T Acenaphthylene (C15.06)	8.291	5065662	28.499 ug/ml
7) T Acenaphthene (C15.5)	8.588	5485214	31.324 ug/ml
8) T Flouorene (C16.55)	9.369	5466303	31.535 ug/ml
9) T Phenanthrene (C19.36)	10.766	5379236	31.364 ug/ml
10) T Anthracene (C19.43)	10.842	5193095	30.567 ug/ml
12) T Fluoranthene (C21.85)	12.580	5382505	32.093 ug/ml
13) T Pyrene (C20.8)	12.877	5324275	32.671 ug/ml
14) T Benzo[a]anthracene (C...	14.750	4777557	30.764 ug/ml
15) T Chrysene (C27.41)	14.793	5709306	36.174 ug/ml
16) T benzo[b]fluoranthene ...	16.302	4591604	30.121 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.335	4663685	31.864 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.679	4011920	28.049 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	3809913	30.446 ug/mlm
20) T Dibenz[a,h]anthracene...	18.082	4021293	29.912 ug/ml
21) T Benzo[g,h,i]perylene ...	18.299	4211622	32.290 ug/ml

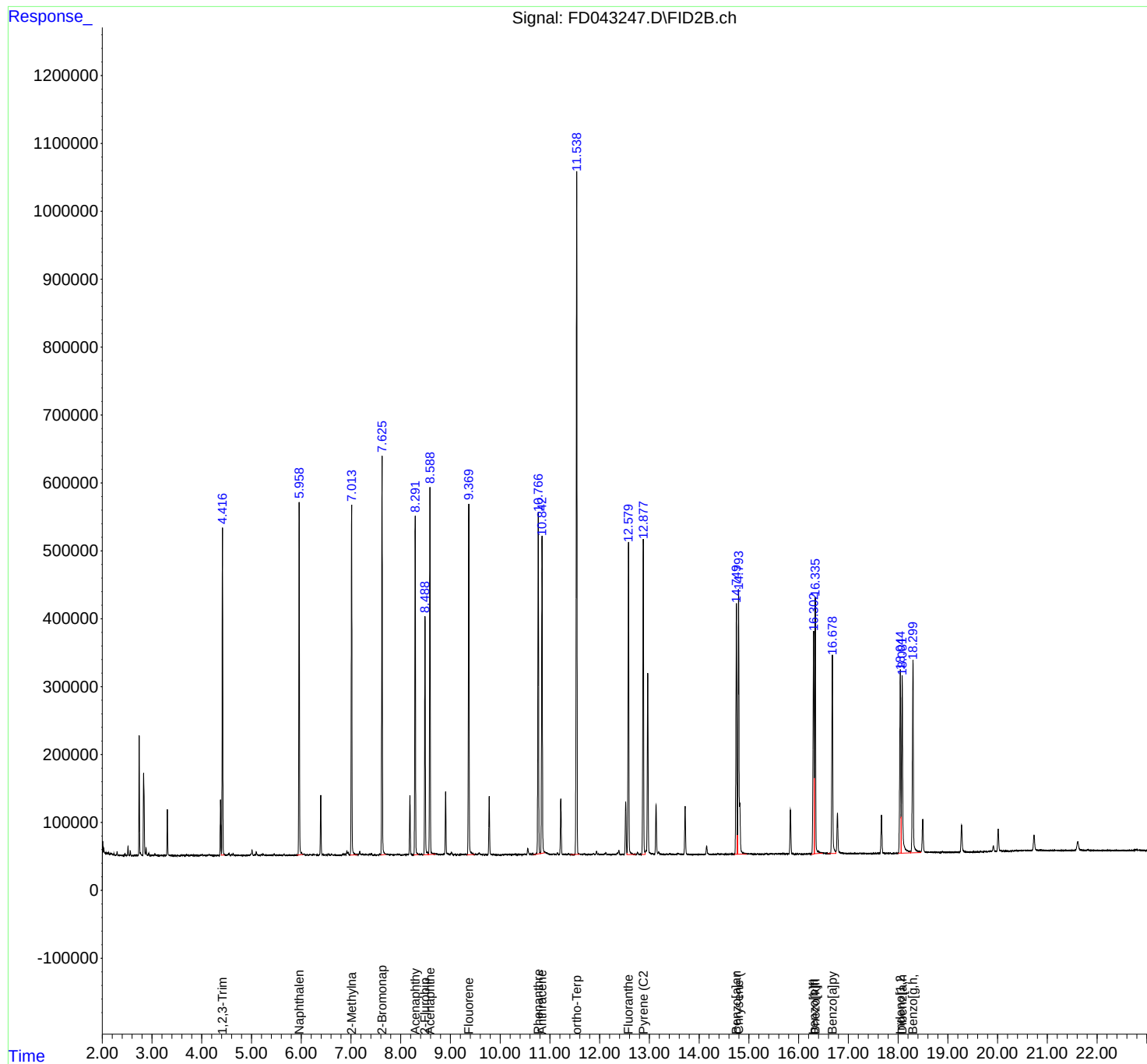
(f)=RT Delta > 1/2 Window

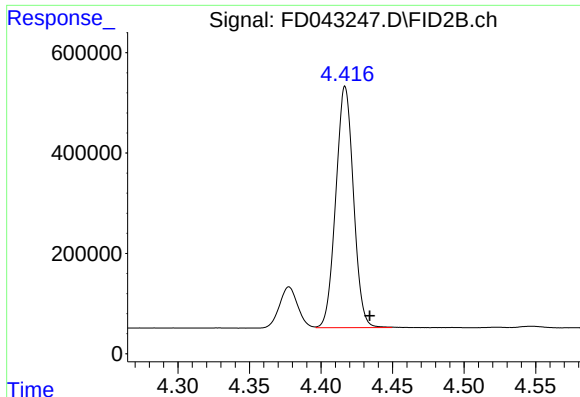
(m)=manual int.

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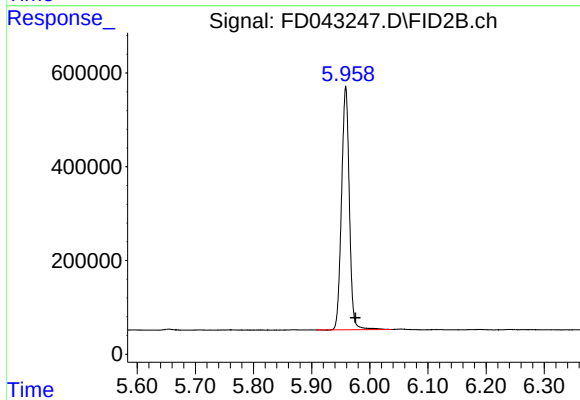
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





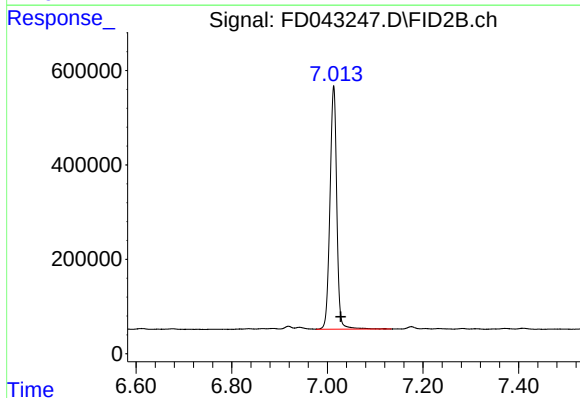
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.416 min
Delta R.T.: -0.018 min
Response: 4141074
Conc: 24.66 ug/ml m



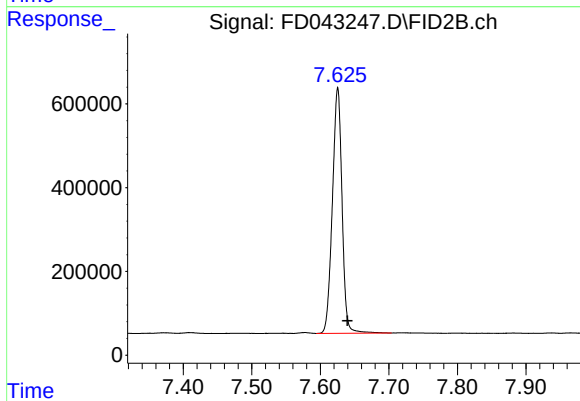
#2 Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: -0.017 min
Response: 4848341
Conc: 27.69 ug/ml



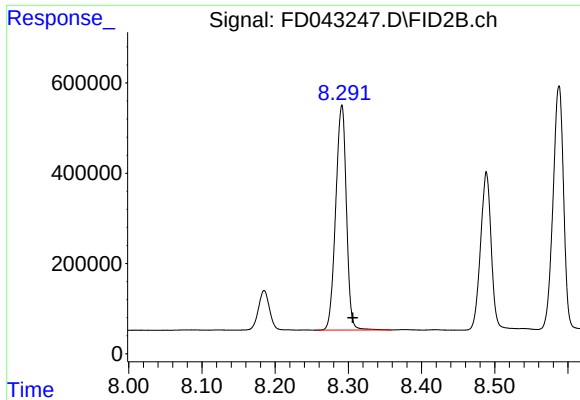
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: -0.015 min
Response: 5068339
Conc: 31.51 ug/ml



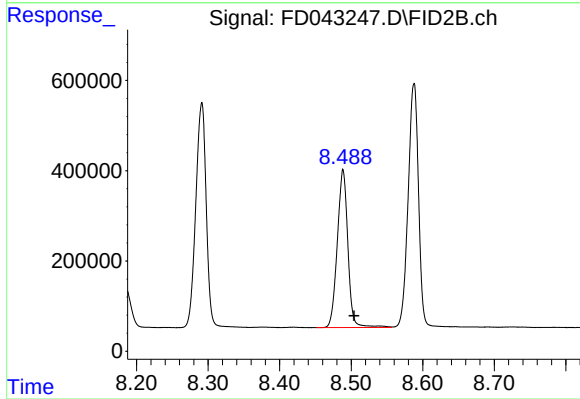
#4 2-Bromonaphthalene (SURR)

R.T.: 7.625 min
Delta R.T.: -0.014 min
Response: 5739975
Conc: 37.17 ug/ml



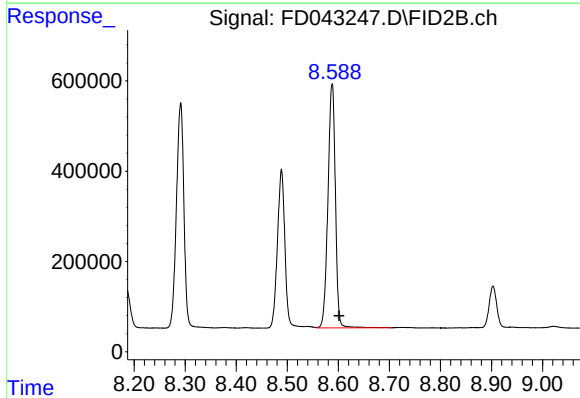
#5 Acenaphthylene (C15.06)

R.T.: 8.291 min
Delta R.T.: -0.015 min
Response: 5065662
Conc: 28.50 ug/ml



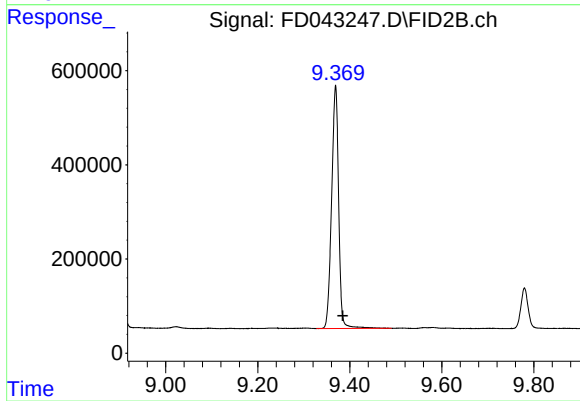
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.489 min
Delta R.T.: -0.016 min
Response: 3610563
Conc: 34.23 ug/ml



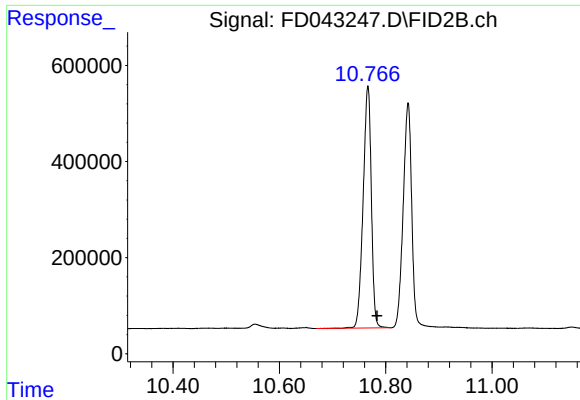
#7 Acenaphthene (C15.5)

R.T.: 8.588 min
Delta R.T.: -0.014 min
Response: 5485214
Conc: 31.32 ug/ml



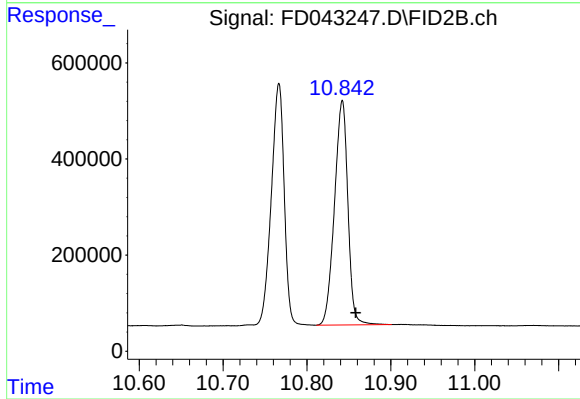
#8 Flouorene (C16.55)

R.T.: 9.369 min
Delta R.T.: -0.016 min
Response: 5466303
Conc: 31.54 ug/ml



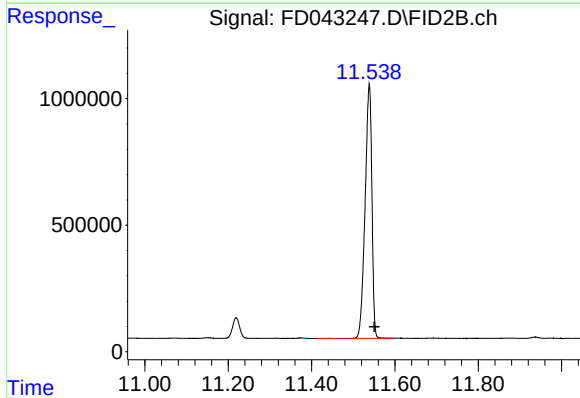
#9 Phenanthrene (C19.36)

R.T.: 10.766 min
Delta R.T.: -0.017 min
Response: 5379236
Conc: 31.36 ug/ml



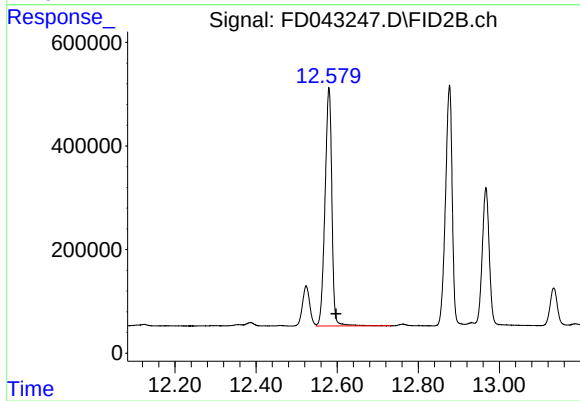
#10 Anthracene (C19.43)

R.T.: 10.842 min
Delta R.T.: -0.016 min
Response: 5193095
Conc: 30.57 ug/ml



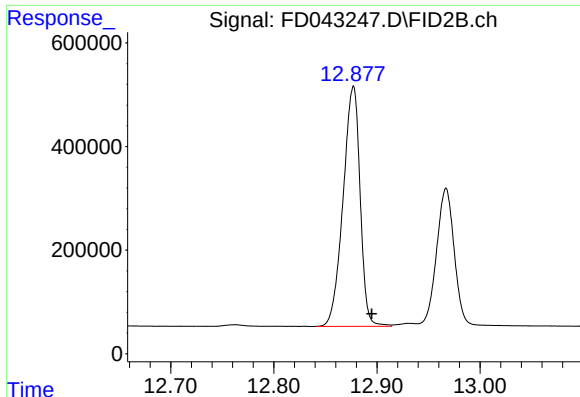
#11 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: -0.013 min
Response: 11319123
Conc: 62.28 ug/ml



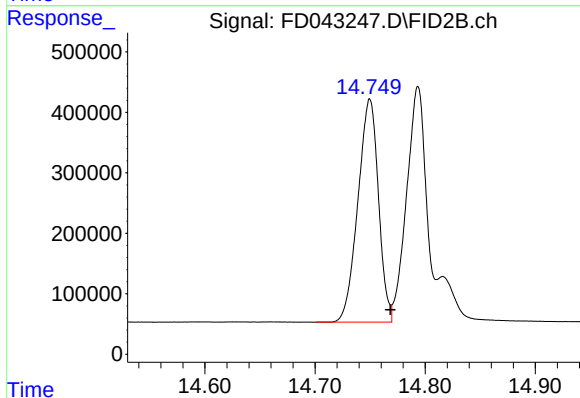
#12 Fluoranthene (C21.85)

R.T.: 12.580 min
Delta R.T.: -0.018 min
Response: 5382505
Conc: 32.09 ug/ml



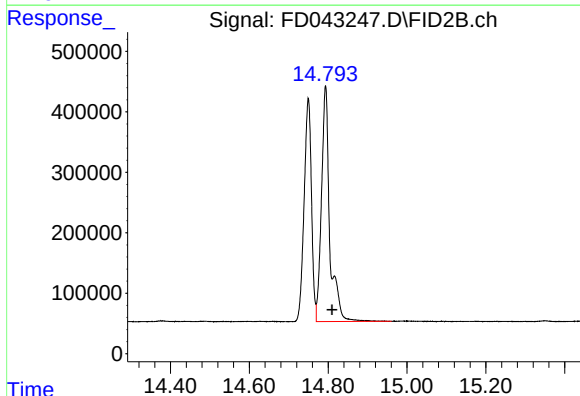
#13 Pyrene (C20.8)

R.T.: 12.877 min
Delta R.T.: -0.018 min
Response: 5324275
Conc: 32.67 ug/ml



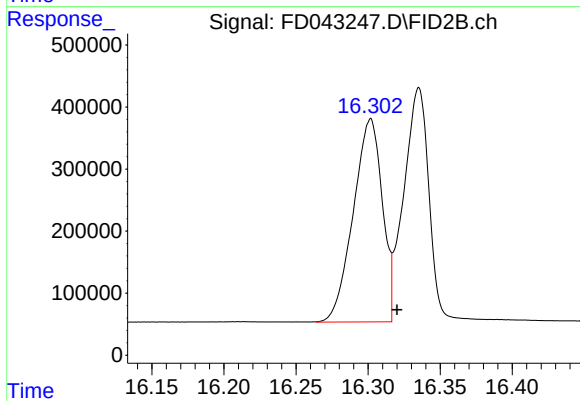
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.750 min
Delta R.T.: -0.019 min
Response: 4777557
Conc: 30.76 ug/ml



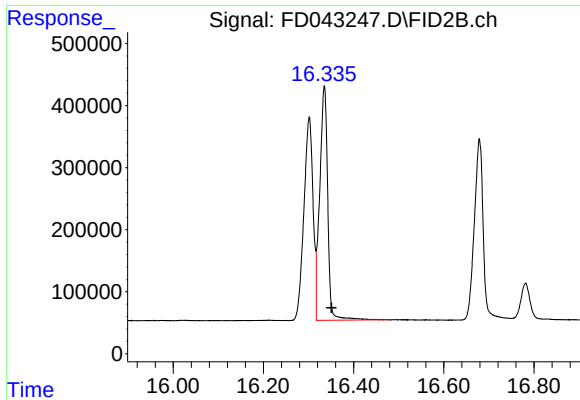
#15 Chrysene (C27.41)

R.T.: 14.793 min
Delta R.T.: -0.017 min
Response: 5709306
Conc: 36.17 ug/ml



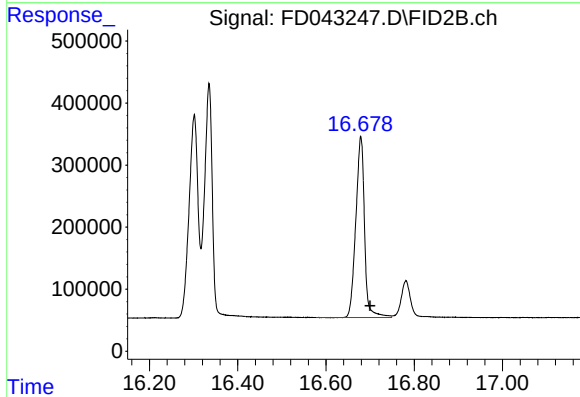
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.302 min
Delta R.T.: -0.018 min
Response: 4591604
Conc: 30.12 ug/ml m



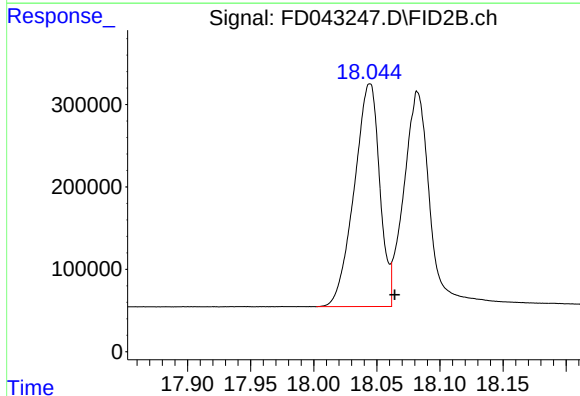
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.335 min
Delta R.T.: -0.016 min
Response: 4663685
Conc: 31.86 ug/ml



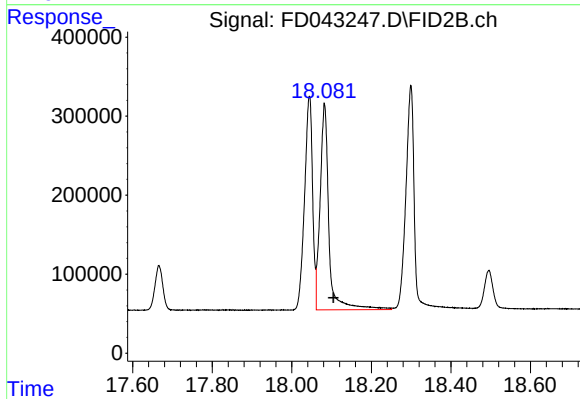
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.679 min
Delta R.T.: -0.021 min
Response: 4011920
Conc: 28.05 ug/ml



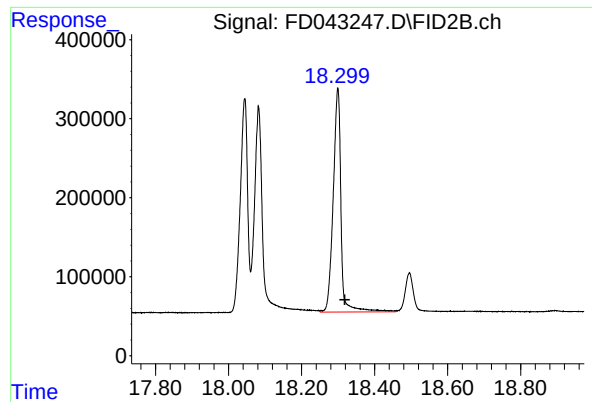
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.044 min
Delta R.T.: -0.020 min
Response: 3809913
Conc: 30.45 ug/ml m



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

R.T.: 18.082 min
Delta R.T.: -0.023 min
Response: 4021293
Conc: 29.91 ug/ml



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

R.T.: 18.299 min
Delta R.T.: -0.019 min
Response: 4211622
Conc: 32.29 ug/ml