

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011923AR\
 Data File : FD044840.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2023 11:45
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 12:14:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 12:13:39 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...	7.664	3495139	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.520	2403830	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.548	4571141	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.484	3727385	20.000 ug/ml
2) T Naphthalene (C11.7)	6.013	3962025	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.058	4030138	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.325	3783606	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.619	3964428	20.000 ug/ml
8) T Flouorene (C16.55)	9.395	3966138	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.783	3984393	20.000 ug/ml
10) T Anthracene (C19.43)	10.857	3806044	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.583	3995015	20.000 ug/ml
13) T Pyrene (C20.8)	12.878	3914828	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.737	3575116	20.000 ug/ml
15) T Chrysene (C27.41)	14.780	3719299	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.278	3567426	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.310	3510251	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.653	3462455	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.008	3319476	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.051	3286476	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.262	3292400	20.000 ug/ml

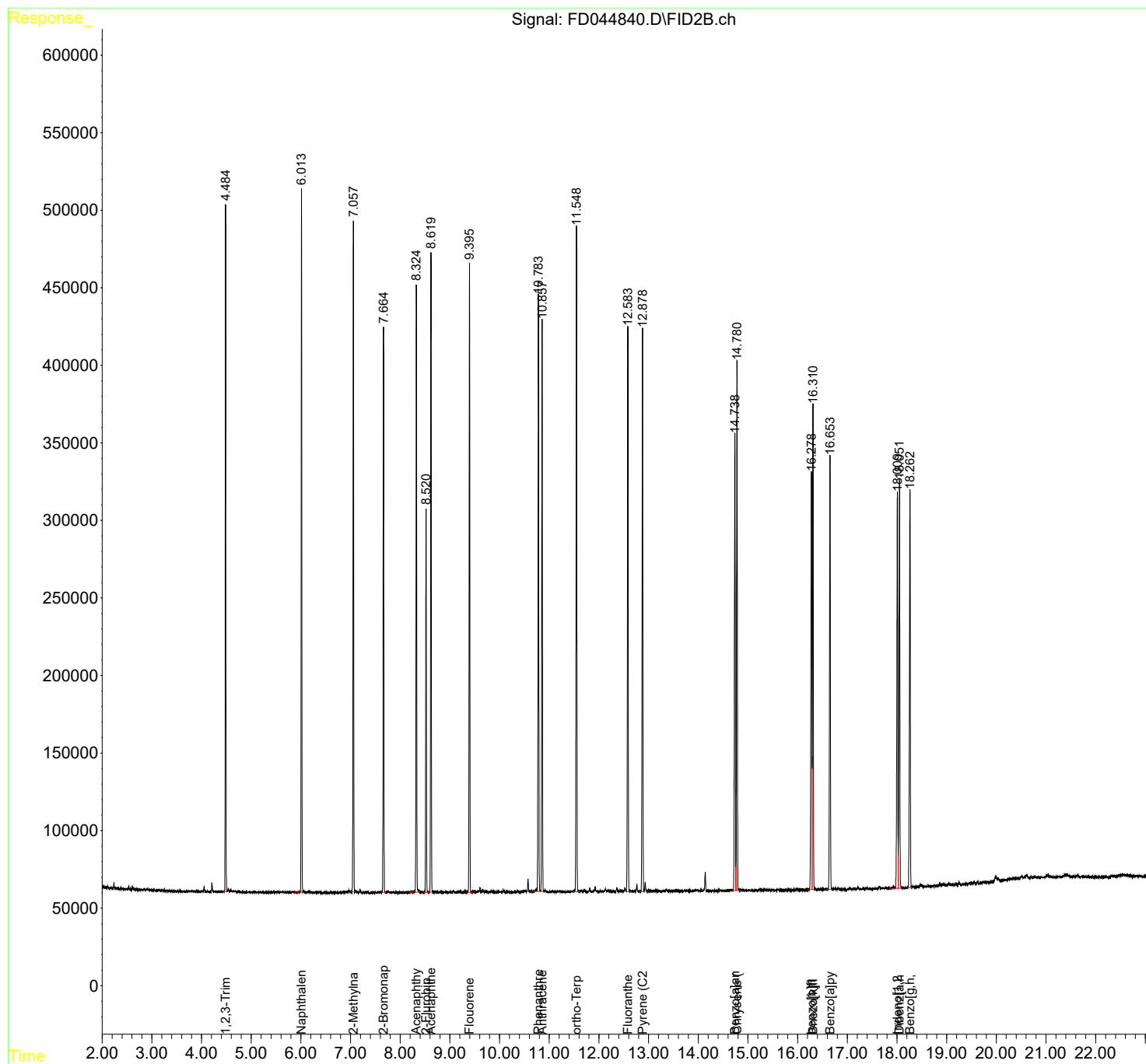
(f)=RT Delta > 1/2 Window

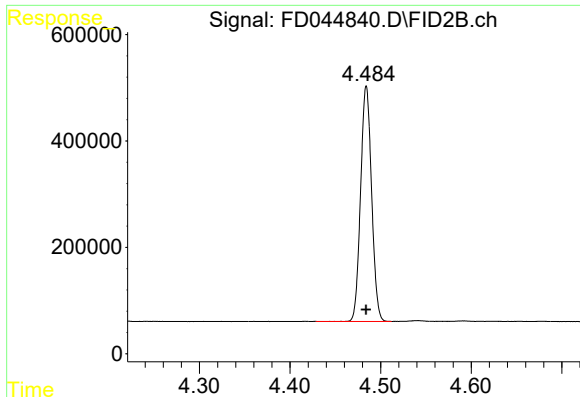
(m)=manual int.

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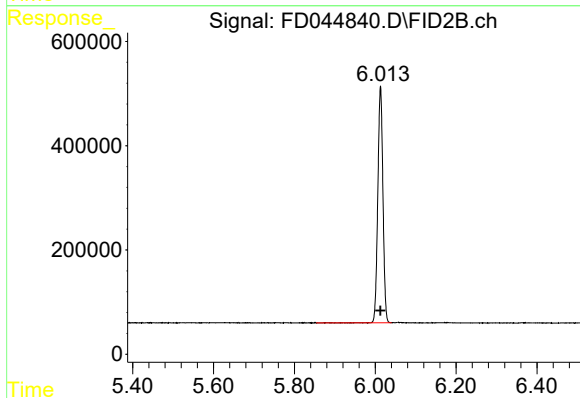
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





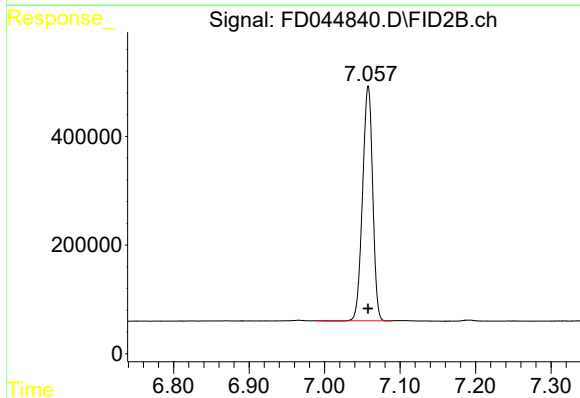
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3727385
Conc: 20.00 ug/ml



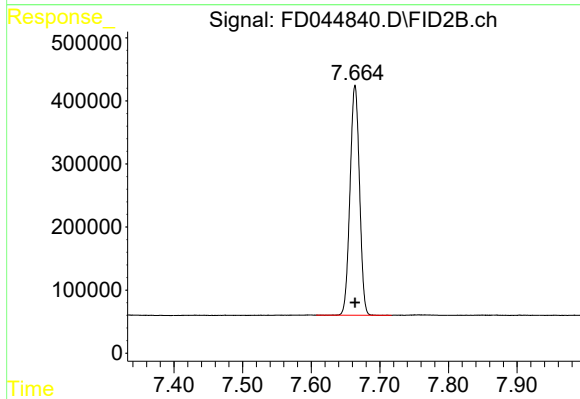
#2 Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 3962025
Conc: 20.00 ug/ml



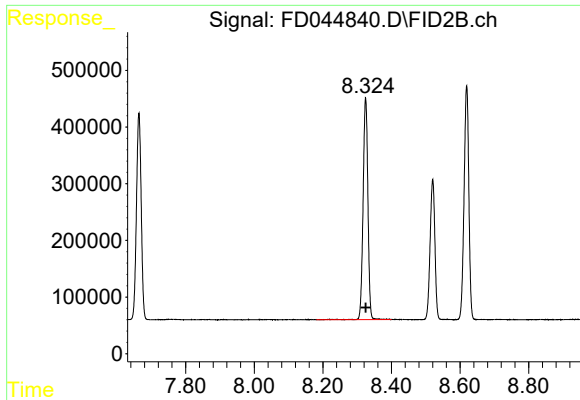
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 4030138
Conc: 20.00 ug/ml



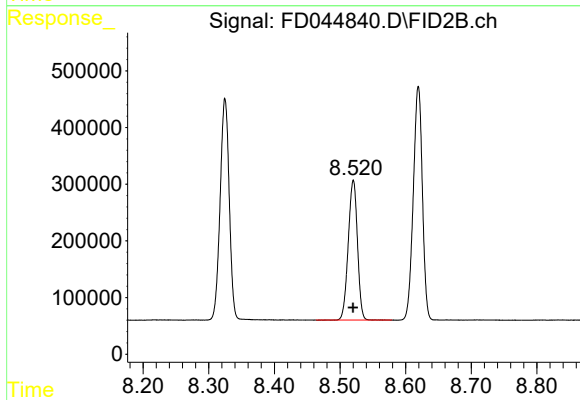
#4 2-Bromonaphthalene (SURR)

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 3495139
Conc: 20.00 ug/ml



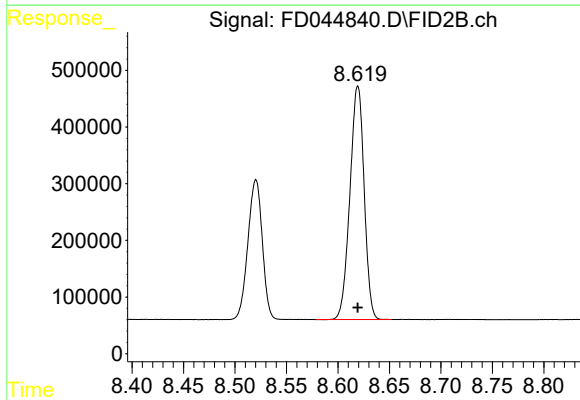
#5 Acenaphthylene (C15.06)

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 3783606
Conc: 20.00 ug/ml



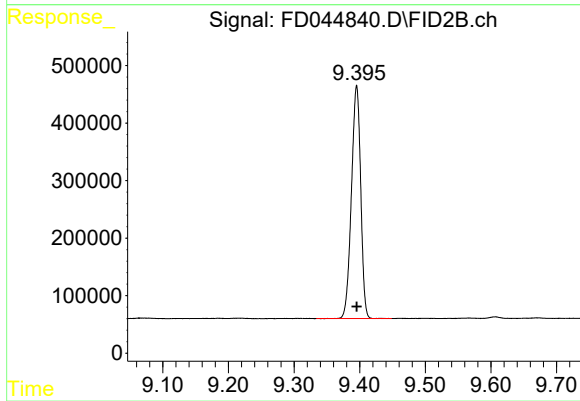
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 2403830
Conc: 20.00 ug/ml



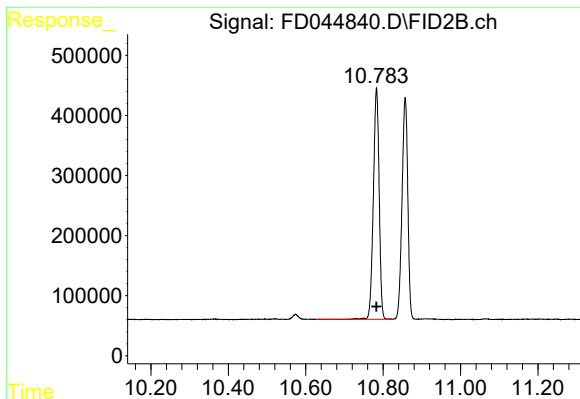
#7 Acenaphthene (C15.5)

R.T.: 8.619 min
Delta R.T.: 0.000 min
Response: 3964428
Conc: 20.00 ug/ml



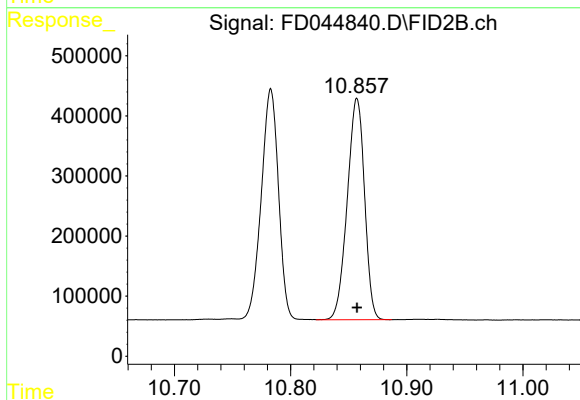
#8 Fluorene (C16.55)

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 3966138
Conc: 20.00 ug/ml



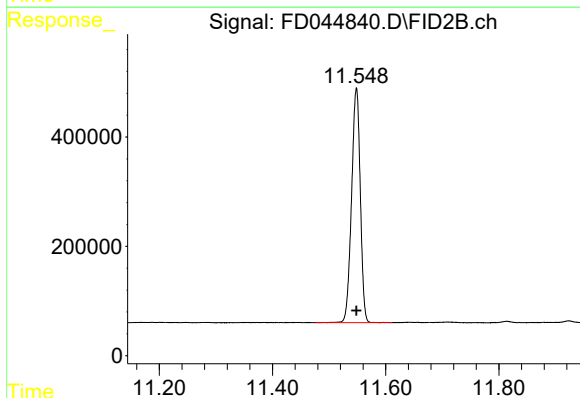
#9 Phenanthrene (C19.36)

R.T.: 10.783 min
Delta R.T.: 0.000 min
Response: 3984393
Conc: 20.00 ug/ml



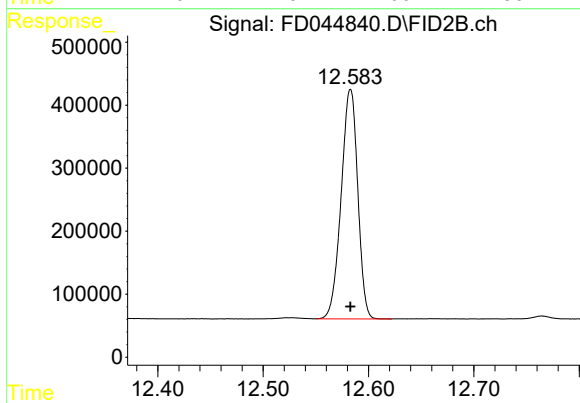
#10 Anthracene (C19.43)

R.T.: 10.857 min
Delta R.T.: 0.000 min
Response: 3806044
Conc: 20.00 ug/ml



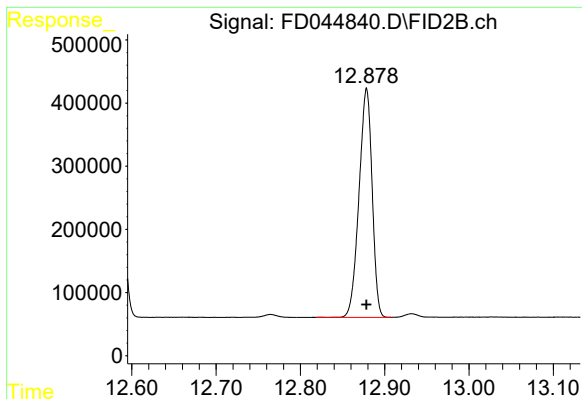
#11 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 4571141
Conc: 20.00 ug/ml



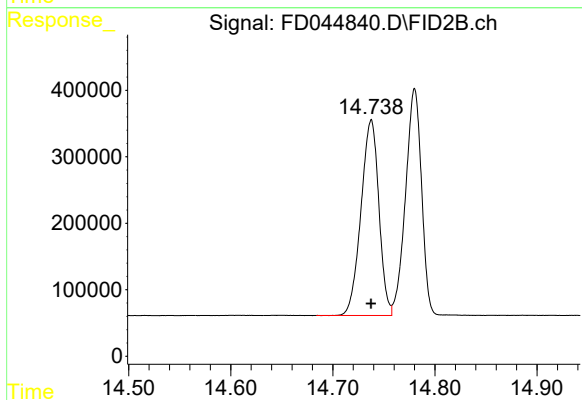
#12 Fluoranthene (C21.85)

R.T.: 12.583 min
Delta R.T.: 0.000 min
Response: 3995015
Conc: 20.00 ug/ml



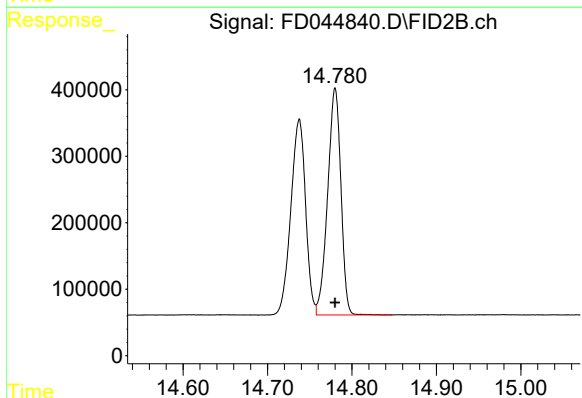
#13 Pyrene (C20.8)

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 3914828
Conc: 20.00 ug/ml



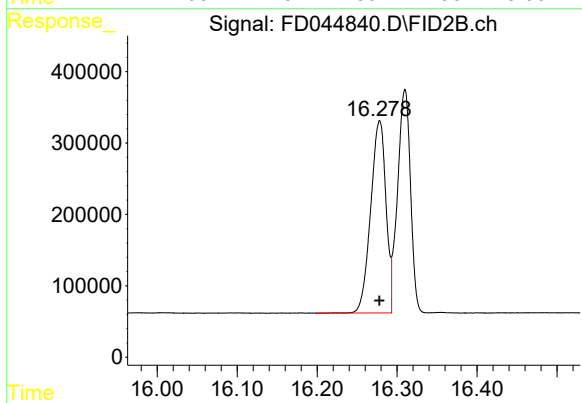
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.737 min
Delta R.T.: 0.000 min
Response: 3575116
Conc: 20.00 ug/ml



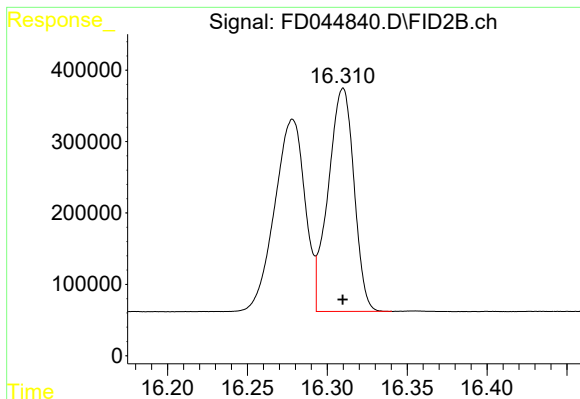
#15 Chrysene (C27.41)

R.T.: 14.780 min
Delta R.T.: 0.000 min
Response: 3719299
Conc: 20.00 ug/ml



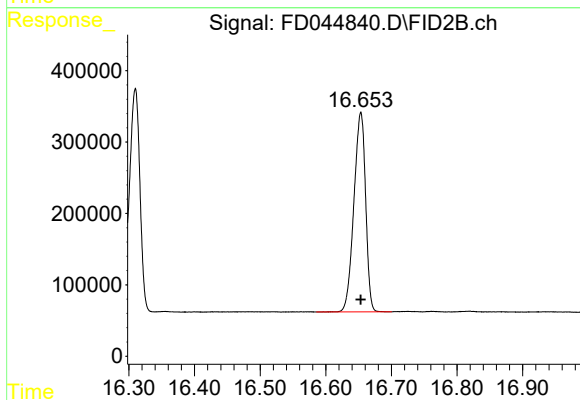
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 3567426
Conc: 20.00 ug/ml



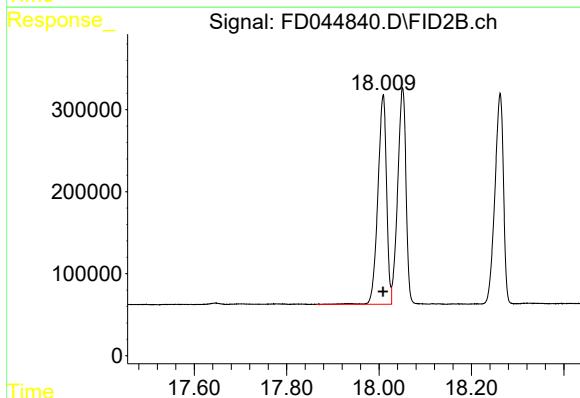
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.310 min
Delta R.T.: 0.000 min
Response: 3510251
Conc: 20.00 ug/ml



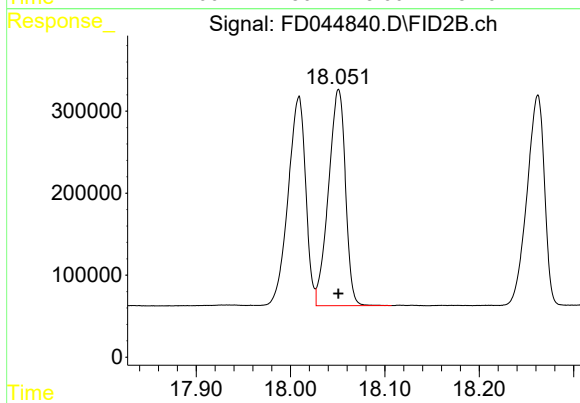
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.653 min
Delta R.T.: 0.000 min
Response: 3462455
Conc: 20.00 ug/ml



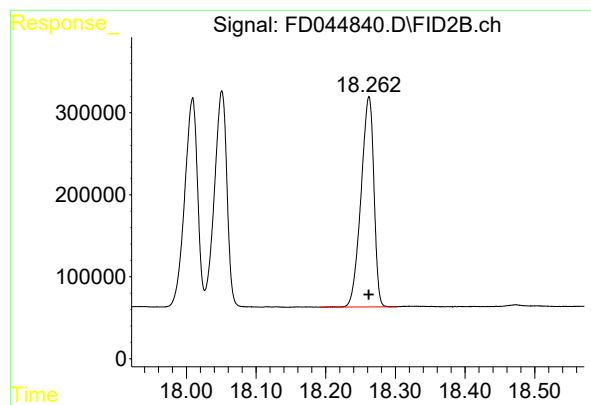
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.008 min
Delta R.T.: 0.000 min
Response: 3319476
Conc: 20.00 ug/ml



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

R.T.: 18.051 min
Delta R.T.: 0.000 min
Response: 3286476
Conc: 20.00 ug/ml



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

R.T.: 18.262 min
Delta R.T.: 0.000 min
Response: 3292400
Conc: 20.00 ug/ml