

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111122AR\
 Data File : FD044432.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 17:42
 Operator : YP/AJ
 Sample : PB148953BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 06:47:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 04 06:01:26 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...	7.698	6278353	46.397 ug/ml
Spiked Amount 50.000		Recovery =	92.79%
6) S 2-Fluorobiphenyl (SURR)	8.560	4322917	46.096 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.19%
11) S ortho-Terphenyl (SURR)	11.595	5953915	34.702 ug/ml
Spiked Amount 50.000		Recovery =	69.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.504	5232706	35.899 ug/ml
2) T Naphthalene (C11.7)	6.040	6076538	39.027 ug/ml
3) T 2-Methylnaphthalene (...)	7.089	6215563	39.342 ug/ml
5) T Acenaphthylene (C15.06)	8.364	6218420	41.237 ug/ml
7) T Acenaphthene (C15.5)	8.659	6651545	42.986 ug/ml
8) T Fluorene (C16.55)	9.437	6716768	43.674 ug/ml
12) T Fluoranthene (C21.85)	12.637	6749512	44.413 ug/ml
13) T Pyrene (C20.8)	12.934	6739718	45.338 ug/ml
14) T Benzo[a]anthracene (C...	14.842	6091989	43.523 ug/ml
15) T Chrysene (C27.41)	14.842	6091989	41.597 ug/ml
16) T benzo[b]fluoranthene ...	16.376	6048974	42.060 ug/ml
17) T Bnezo[k]fluoranthene ...	16.376	6048974	42.544 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.719	5726146	40.929 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	5785316	42.429 ug/ml
20) T Dibenz[a,h]anthracene...	18.117	5785316	42.950 ug/ml
21) T Benzo[g,h,i]perylene ...	18.333	5873022	43.023 ug/ml

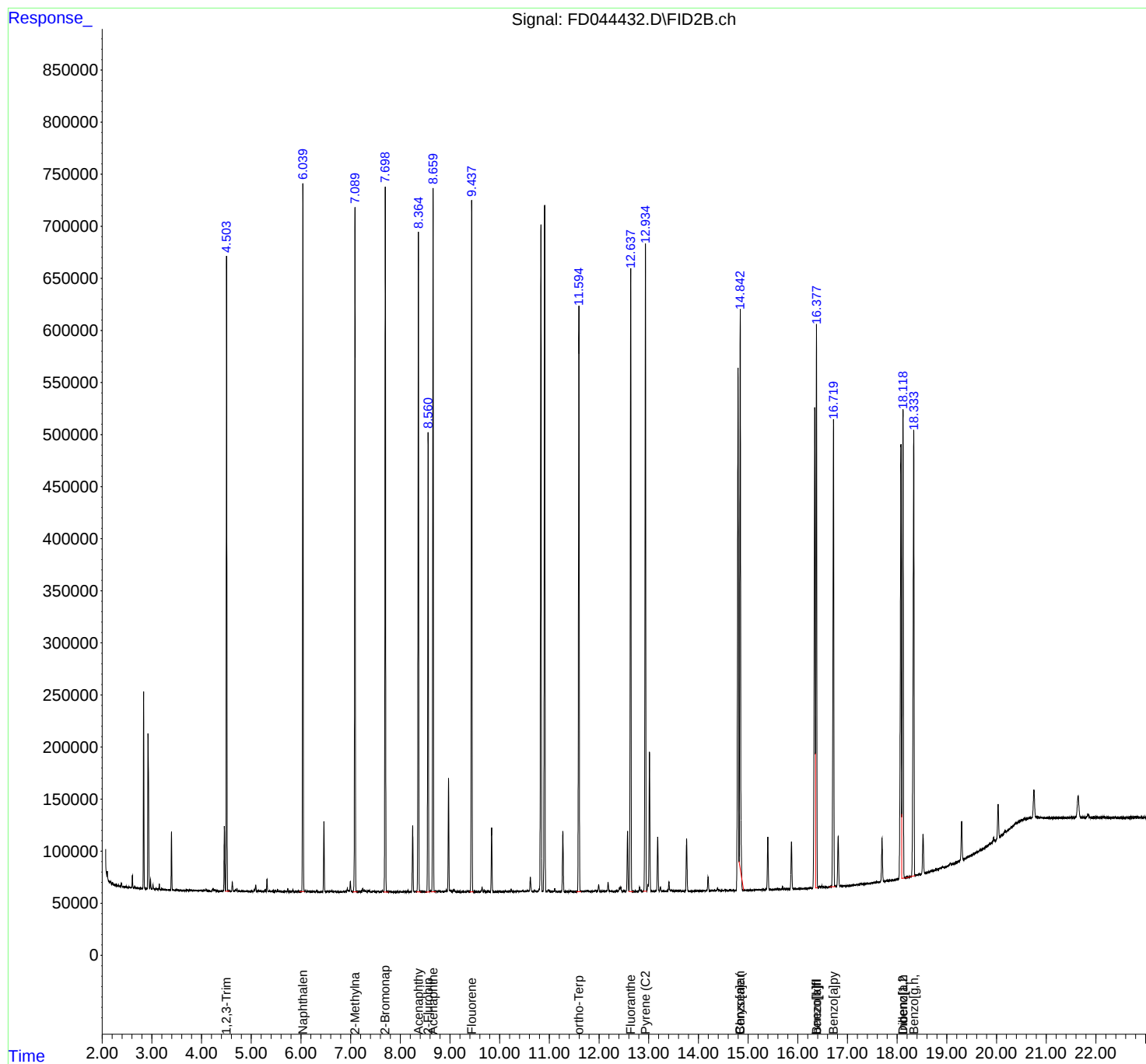
(f)=RT Delta > 1/2 Window

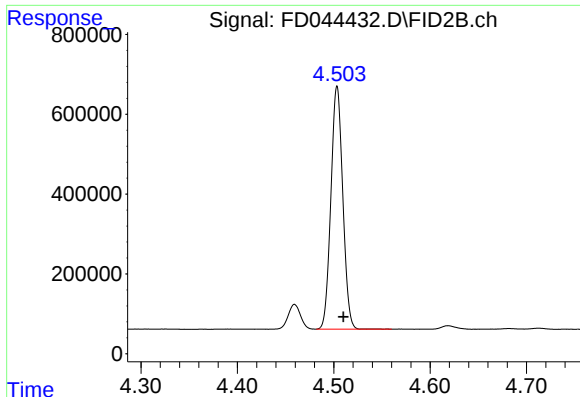
(m)=manual int.

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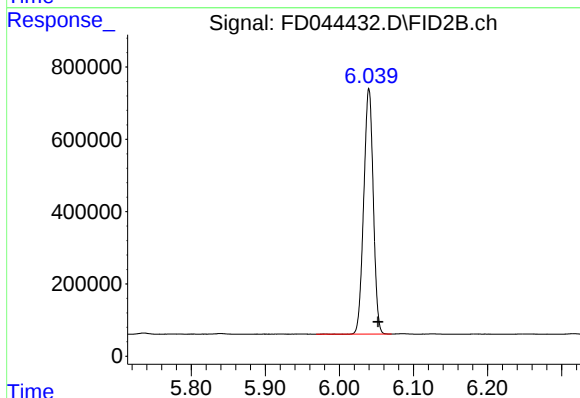
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Signal Info : 20M x 0.18mm x 0.18µm





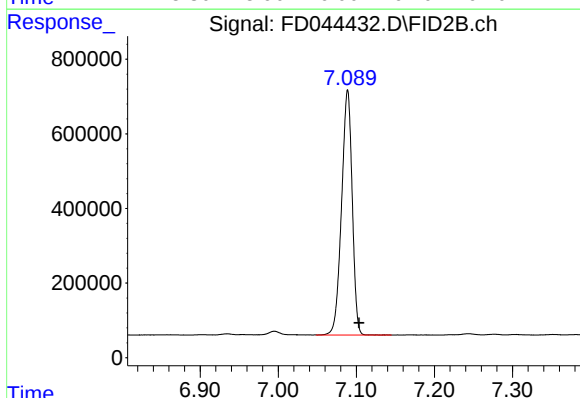
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.504 min
Delta R.T.: -0.006 min
Response: 5232706
Conc: 35.90 ug/ml



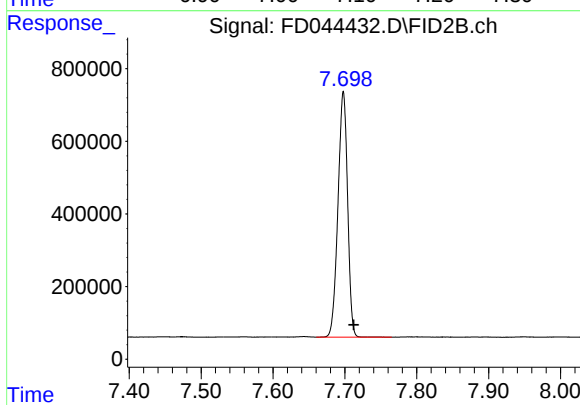
#2 Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.012 min
Response: 6076538
Conc: 39.03 ug/ml



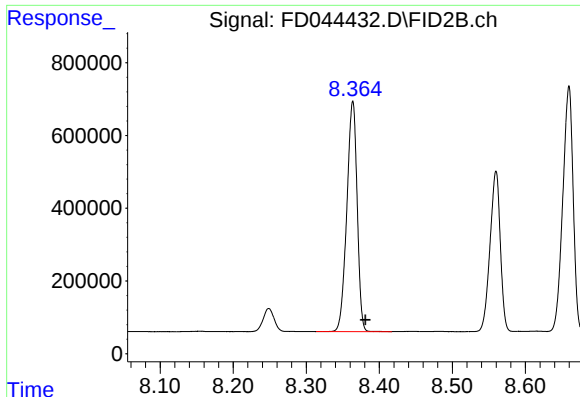
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.015 min
Response: 6215563
Conc: 39.34 ug/ml



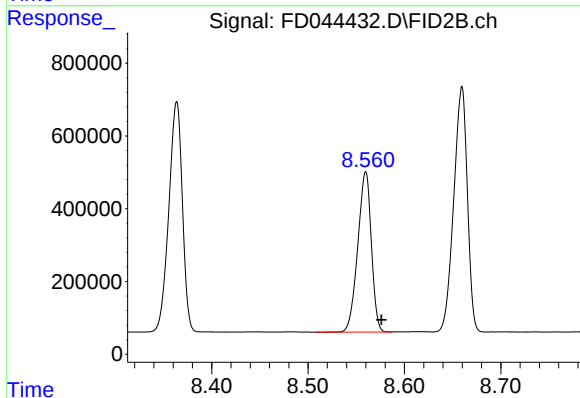
#4 2-Bromonaphthalene (SURR)

R.T.: 7.698 min
Delta R.T.: -0.015 min
Response: 6278353
Conc: 46.40 ug/ml



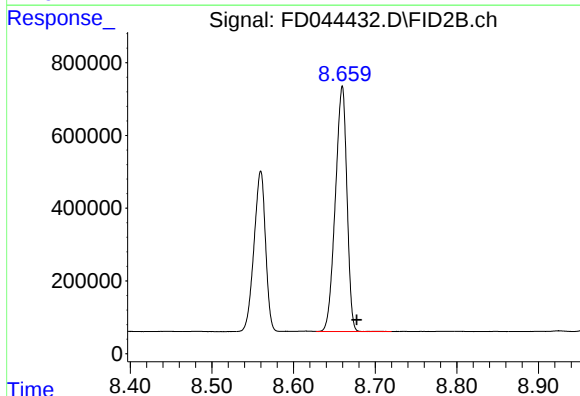
#5 Acenaphthylene (C15.06)

R.T.: 8.364 min
Delta R.T.: -0.017 min
Response: 6218420
Conc: 41.24 ug/ml



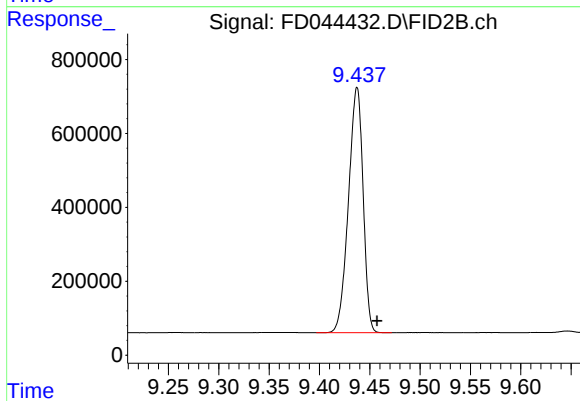
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.560 min
Delta R.T.: -0.017 min
Response: 4322917
Conc: 46.10 ug/ml



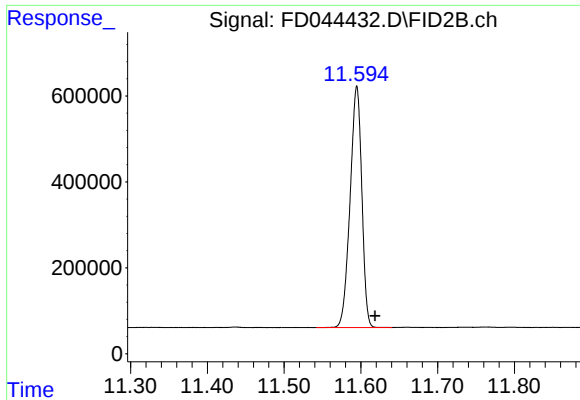
#7 Acenaphthene (C15.5)

R.T.: 8.659 min
Delta R.T.: -0.018 min
Response: 6651545
Conc: 42.99 ug/ml



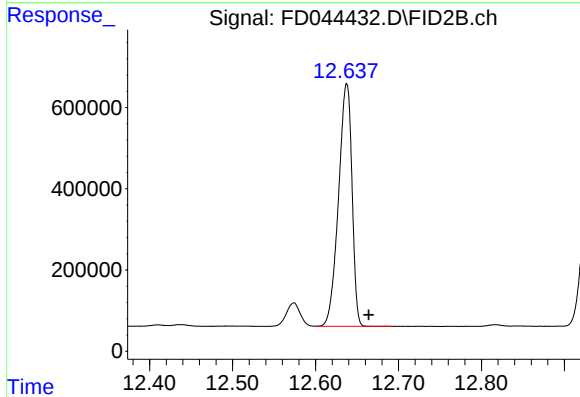
#8 Flouorene (C16.55)

R.T.: 9.437 min
Delta R.T.: -0.020 min
Response: 6716768
Conc: 43.67 ug/ml



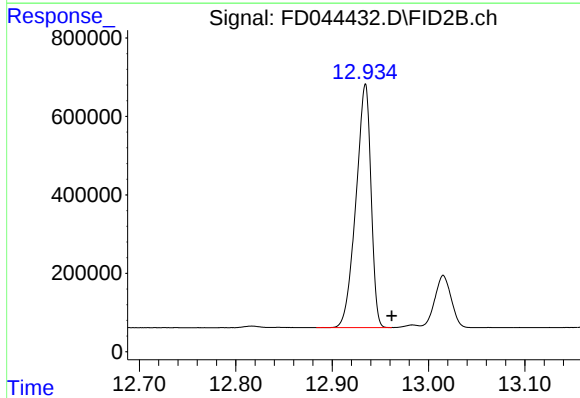
#11 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: -0.024 min
Response: 5953915
Conc: 34.70 ug/ml



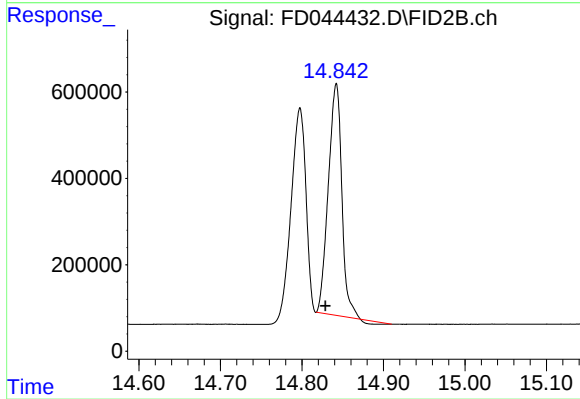
#12 Fluoranthene (C21.85)

R.T.: 12.637 min
Delta R.T.: -0.027 min
Response: 6749512
Conc: 44.41 ug/ml



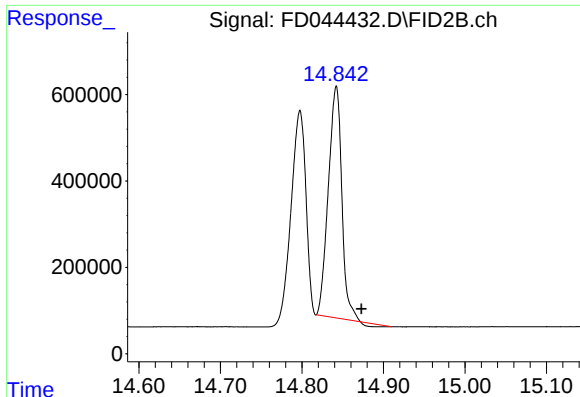
#13 Pyrene (C20.8)

R.T.: 12.934 min
Delta R.T.: -0.028 min
Response: 6739718
Conc: 45.34 ug/ml



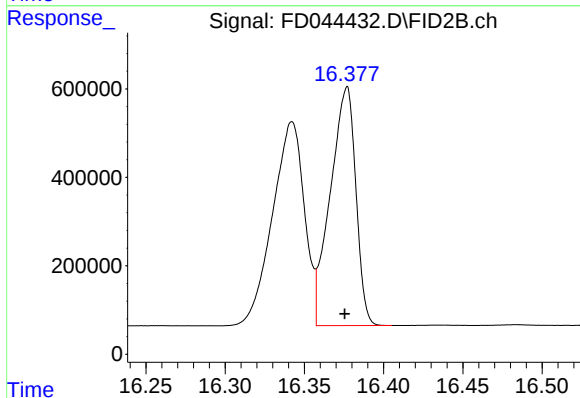
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.842 min
Delta R.T.: 0.013 min
Response: 6091989
Conc: 43.52 ug/ml



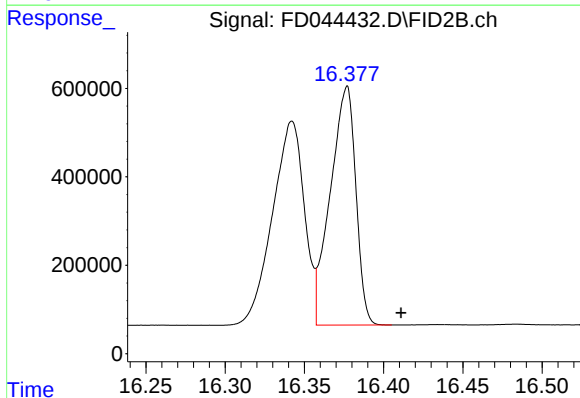
#15 Chrysene (C27.41)

R.T.: 14.842 min
Delta R.T.: -0.031 min
Response: 6091989
Conc: 41.60 ug/ml



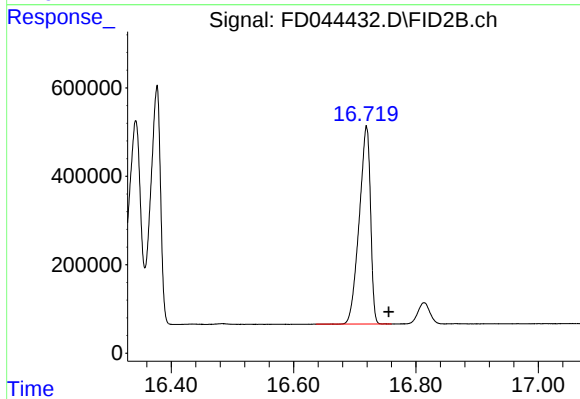
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.376 min
Delta R.T.: 0.000 min
Response: 6048974
Conc: 42.06 ug/ml



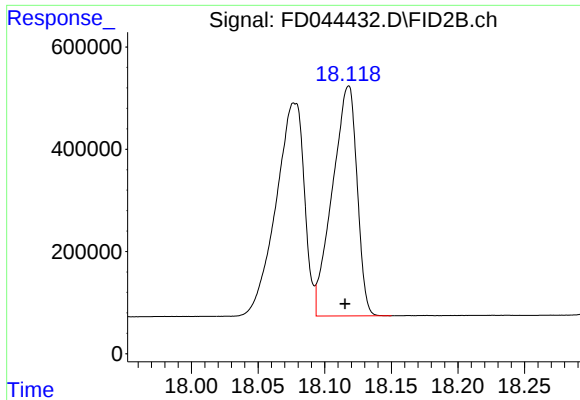
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.376 min
Delta R.T.: -0.035 min
Response: 6048974
Conc: 42.54 ug/ml



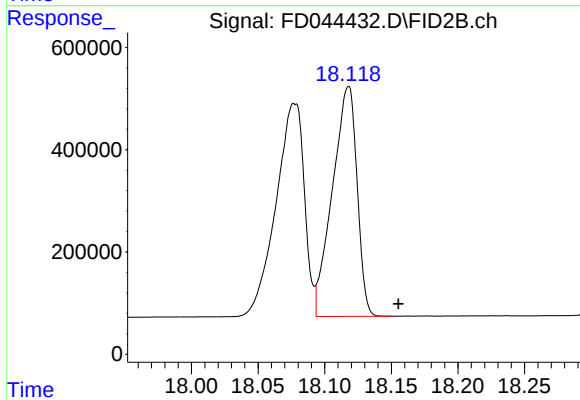
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.719 min
Delta R.T.: -0.037 min
Response: 5726146
Conc: 40.93 ug/ml



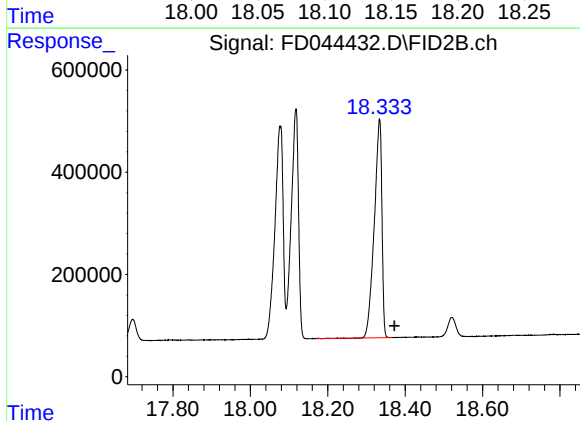
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.117 min
Delta R.T.: 0.002 min
Response: 5785316
Conc: 42.43 ug/ml



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

R.T.: 18.117 min
Delta R.T.: -0.038 min
Response: 5785316
Conc: 42.95 ug/ml



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

R.T.: 18.333 min
Delta R.T.: -0.039 min
Response: 5873022
Conc: 43.02 ug/ml