

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619A\
 Data File : FD029156.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2019 15:21
 Operator : EI\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 16:05:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 15:53:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.748	427533	5.522 ug/ml
Spiked Amount 50.000		Recovery =	11.04%
6) S 2-Fluorobiphenyl (SURR)	8.613	291446	5.492 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.98%
11) S ortho-Terphenyl (SURR)	11.649	444420	5.445 ug/ml
Spiked Amount 50.000		Recovery =	10.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.542	480474	5.553 ug/ml
2) T Naphthalene (C11.7)	6.088	503386	5.528 ug/ml
3) T 2-Methylnaphthalene (...)	7.139	485541	5.515 ug/ml
5) T Acenaphthylene (C15.06)	8.417	467209	5.541 ug/ml
7) T Acenaphthene (C15.5)	8.711	480301	5.469 ug/ml
8) T Flouorene (C16.55)	9.491	470650	5.453 ug/ml
9) T Phenanthrene (C19.36)	10.887	483069	5.465 ug/ml
10) T Anthracene (C19.43)	10.961	478680	5.411 ug/ml
12) T Fluoranthene (C21.85)	12.697	517528	5.413 ug/ml
13) T Pyrene (C20.8)	12.995	531098	5.434 ug/ml
14) T Benzo[a]anthracene (C...	14.861	524808	5.330 ug/ml
15) T Chrysene (C27.41)	14.902	538651	5.411 ug/ml
16) T benzo[b]fluoranthene ...	16.407	548444	5.363 ug/ml
17) T Bnezo[k]fluoranthene ...	16.438	540258	5.364 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.785	533721	5.300 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.144	491976	5.132 ug/ml
20) T Dibenz[a,h]anthracene...	18.183	473992	5.301 ug/ml
21) T Benzo[g,h,i]perylene ...	18.398	531900	5.286 ug/ml

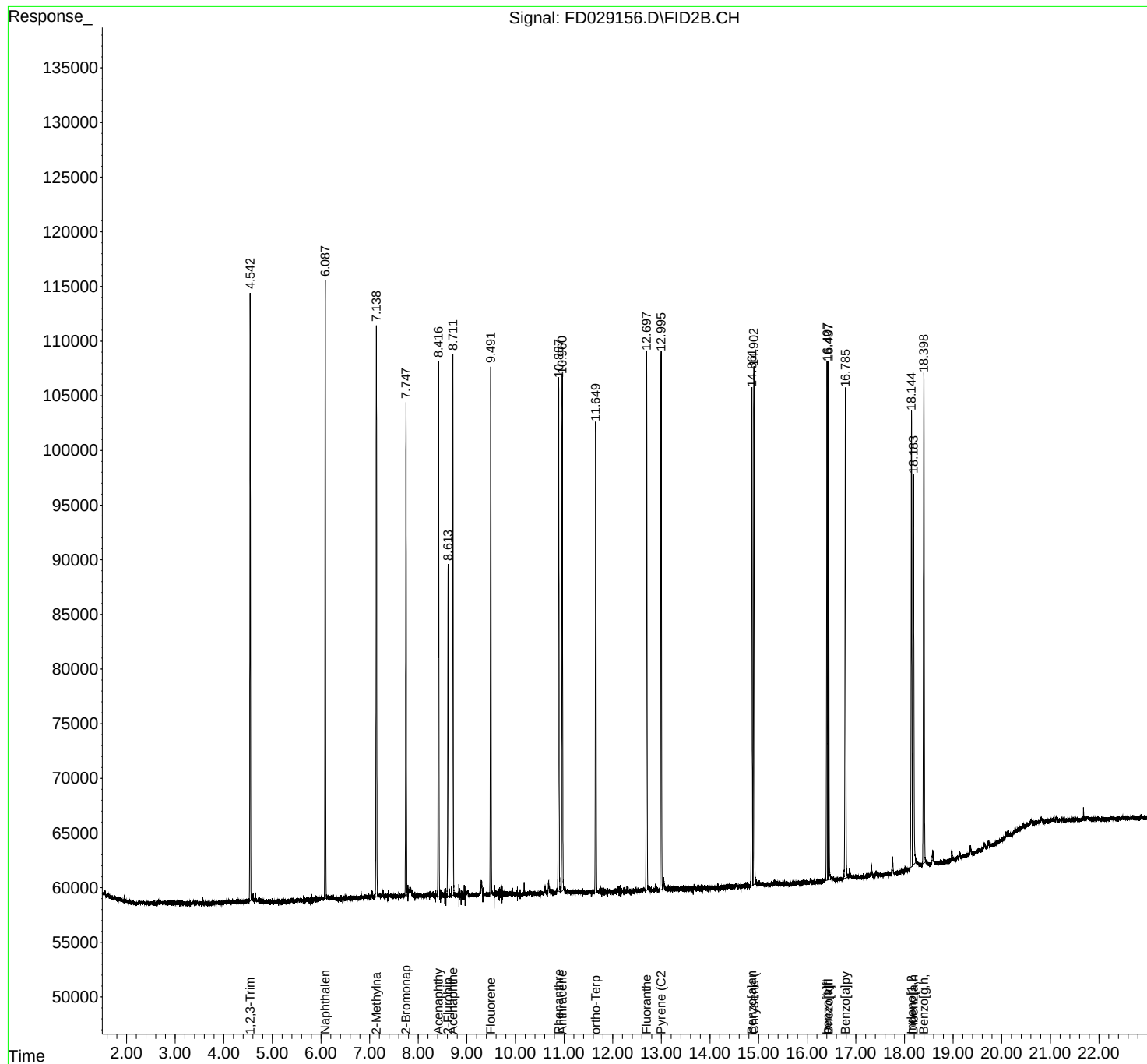
(f)=RT Delta > 1/2 Window

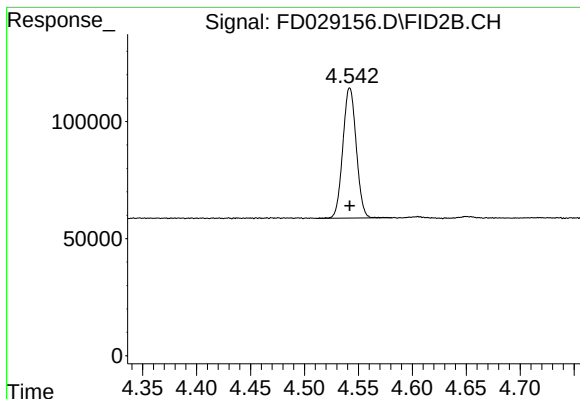
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AR\
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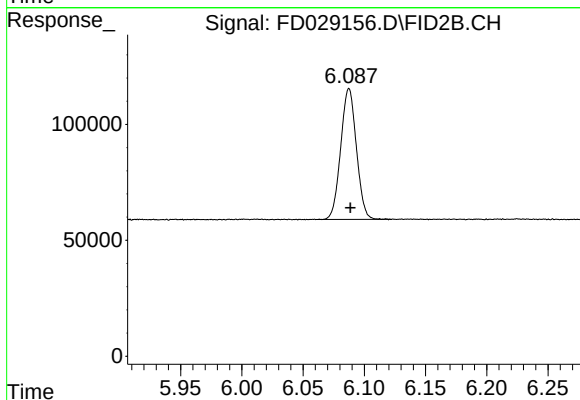
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





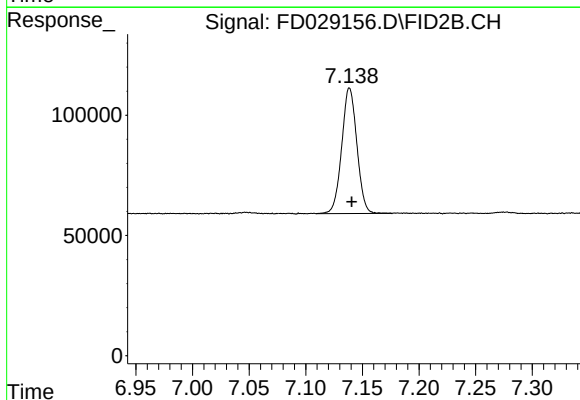
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 480474
Conc: 5.55 ug/ml



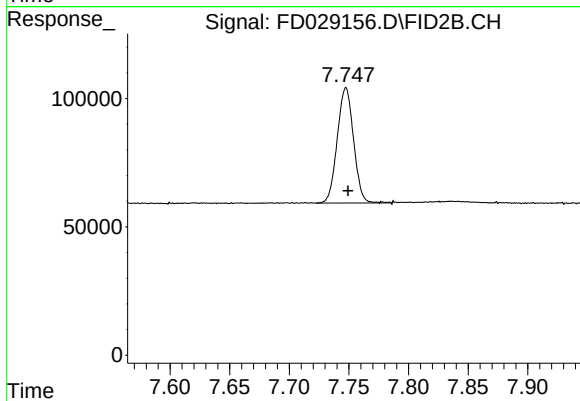
#2 Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 503386
Conc: 5.53 ug/ml



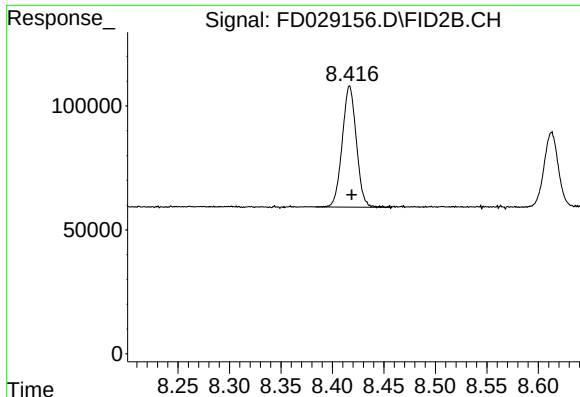
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 485541
Conc: 5.52 ug/ml



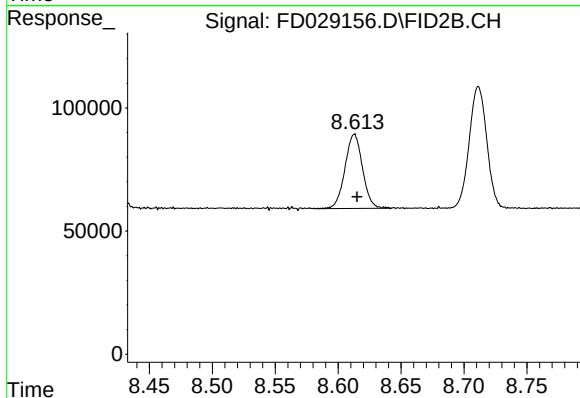
#4 2-Bromonaphthalene (SURR)

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 427533
Conc: 5.52 ug/ml



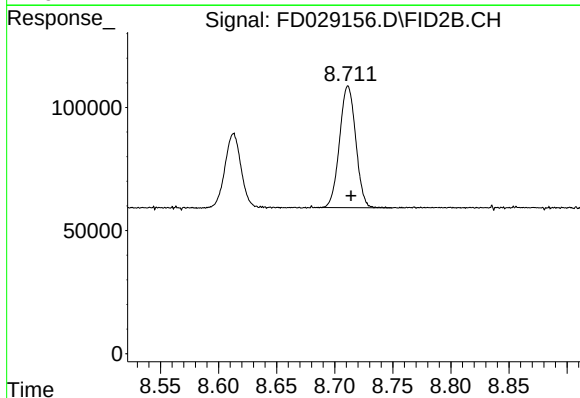
#5 Acenaphthylene (C15.06)

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 467209
Conc: 5.54 ug/ml



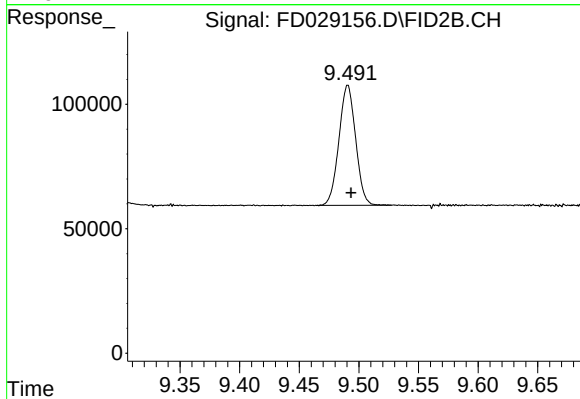
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 291446
Conc: 5.49 ug/ml



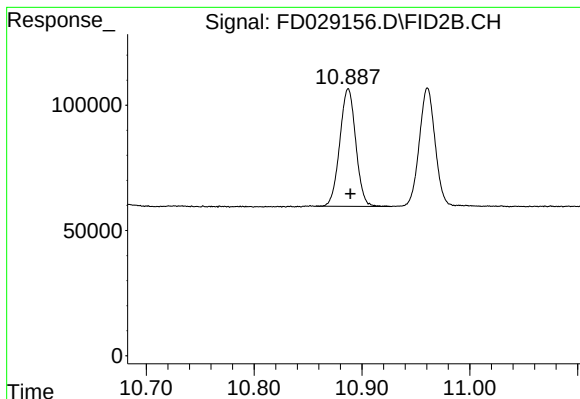
#7 Acenaphthene (C15.5)

R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 480301
Conc: 5.47 ug/ml



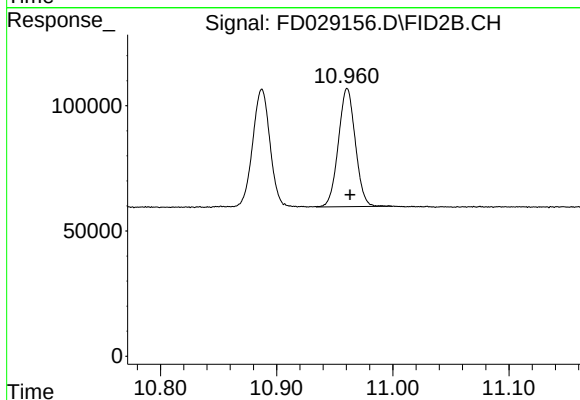
#8 Fluorene (C16.55)

R.T.: 9.491 min
Delta R.T.: -0.003 min
Response: 470650
Conc: 5.45 ug/ml



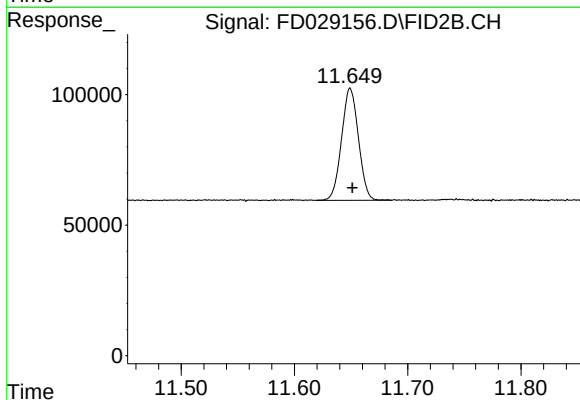
#9 Phenanthrene (C19.36)

R.T.: 10.887 min
Delta R.T.: -0.002 min
Response: 483069
Conc: 5.47 ug/ml



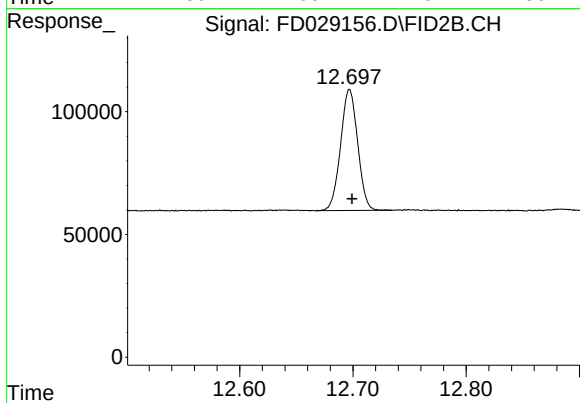
#10 Anthracene (C19.43)

R.T.: 10.961 min
Delta R.T.: -0.003 min
Response: 478680
Conc: 5.41 ug/ml



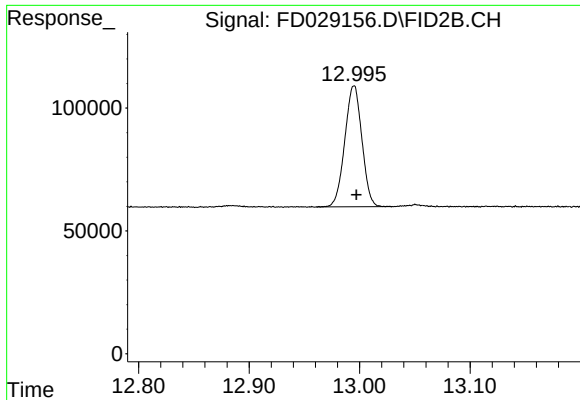
#11 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 444420
Conc: 5.45 ug/ml



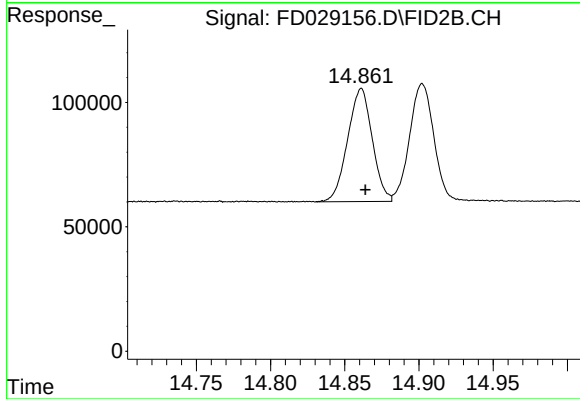
#12 Fluoranthene (C21.85)

R.T.: 12.697 min
Delta R.T.: -0.002 min
Response: 517528
Conc: 5.41 ug/ml



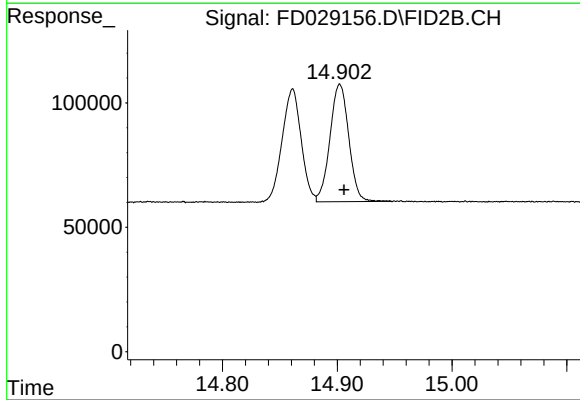
#13 Pyrene (C20.8)

R.T.: 12.995 min
Delta R.T.: -0.002 min
Response: 531098
Conc: 5.43 ug/ml



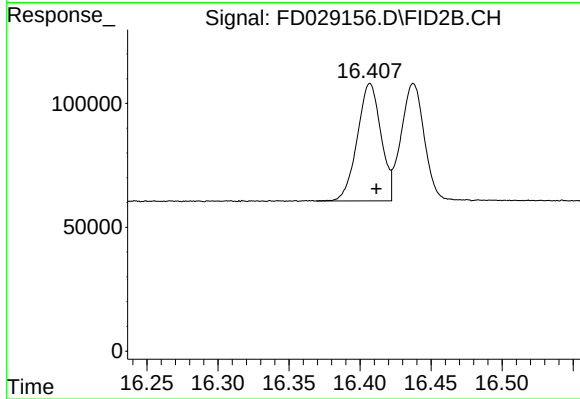
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.861 min
Delta R.T.: -0.003 min
Response: 524808
Conc: 5.33 ug/ml



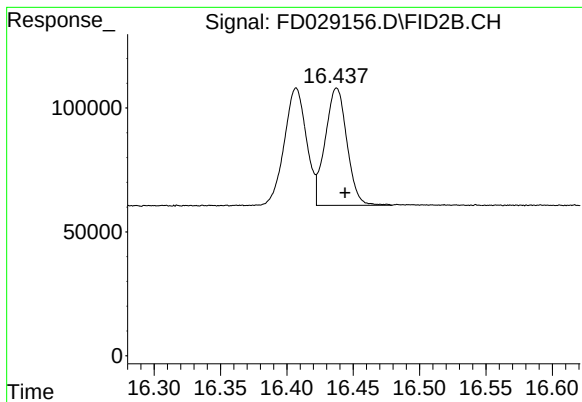
#15 Chrysene (C27.41)

R.T.: 14.902 min
Delta R.T.: -0.004 min
Response: 538651
Conc: 5.41 ug/ml



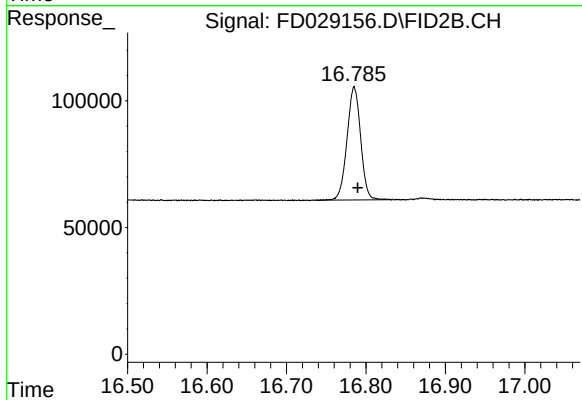
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.407 min
Delta R.T.: -0.005 min
Response: 548444
Conc: 5.36 ug/ml



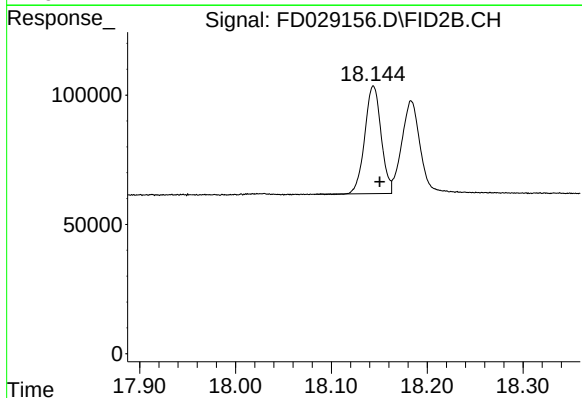
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.438 min
Delta R.T.: -0.006 min
Response: 540258
Conc: 5.36 ug/ml



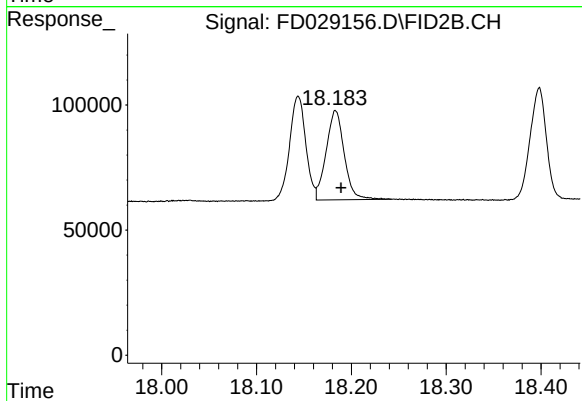
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.785 min
Delta R.T.: -0.005 min
Response: 533721
Conc: 5.30 ug/ml



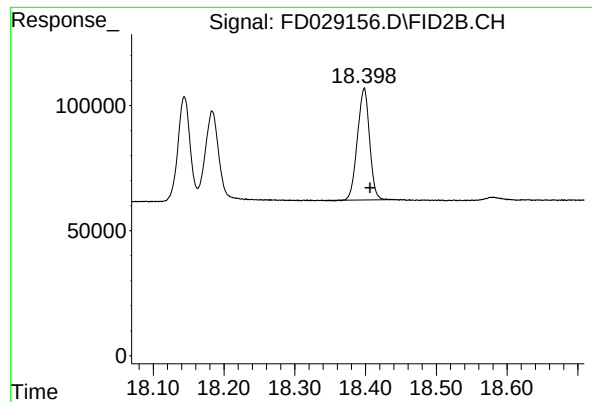
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.144 min
Delta R.T.: -0.007 min
Response: 491976
Conc: 5.13 ug/ml



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

R.T.: 18.183 min
Delta R.T.: -0.006 min
Response: 473992
Conc: 5.30 ug/ml



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

R.T.: 18.398 min
Delta R.T.: -0.008 min
Response: 531900
Conc: 5.29 ug/ml