

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029663.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 14:04
 Operator : DD\AJ
 Sample : K3592-01MSD
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 15:00:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.706	6137098	52.822 ug/ml
Spiked Amount 50.000		Recovery =	105.64%
6) S 2-Fluorobiphenyl (SURR)	8.569	2690392	33.941 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.88%
11) S ortho-Terphenyl (SURR)	11.638	533632	4.158 ug/ml
Spiked Amount 50.000		Recovery =	8.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	4047840	33.132 ug/ml
2) T Naphthalene (C11.7)	6.044	5037323	38.654 ug/ml
3) T 2-Methylnaphthalene (...)	7.097	5633022	43.637 ug/ml
5) T Acenaphthylene (C15.06)	8.374	5650517	44.694 ug/ml
7) T Acenaphthene (C15.5)	8.672	8031615	61.552 ug/ml
8) T Fluorene (C16.55)	9.451	7758649	59.626 ug/ml
9) T Phenanthrene (C19.36)	10.854	13975946	106.512 ug/ml
10) T Anthracene (C19.43)	10.923	6473348	50.088 ug/ml
12) T Fluoranthene (C21.85)	12.667	14886027	113.189 ug/ml
13) T Pyrene (C20.8)	12.962	11386444	86.465 ug/ml
14) T Benzo[a]anthracene (C...	14.821	6765404	53.800 ug/ml
15) T Chrysene (C27.41)	14.865	6931251	54.969 ug/ml
16) T benzo[b]fluoranthene ...	16.368	6041648	48.783 ug/ml
17) T Bnezo[k]fluoranthene ...	16.402	5187835	42.120 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.746	5238711	42.822 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.108	5203438	44.103 ug/ml
20) T Dibenz[a,h]anthracene...	18.145	4869431	42.066 ug/ml
21) T Benzo[g,h,i]perylene ...	18.365	5004612	43.111 ug/ml

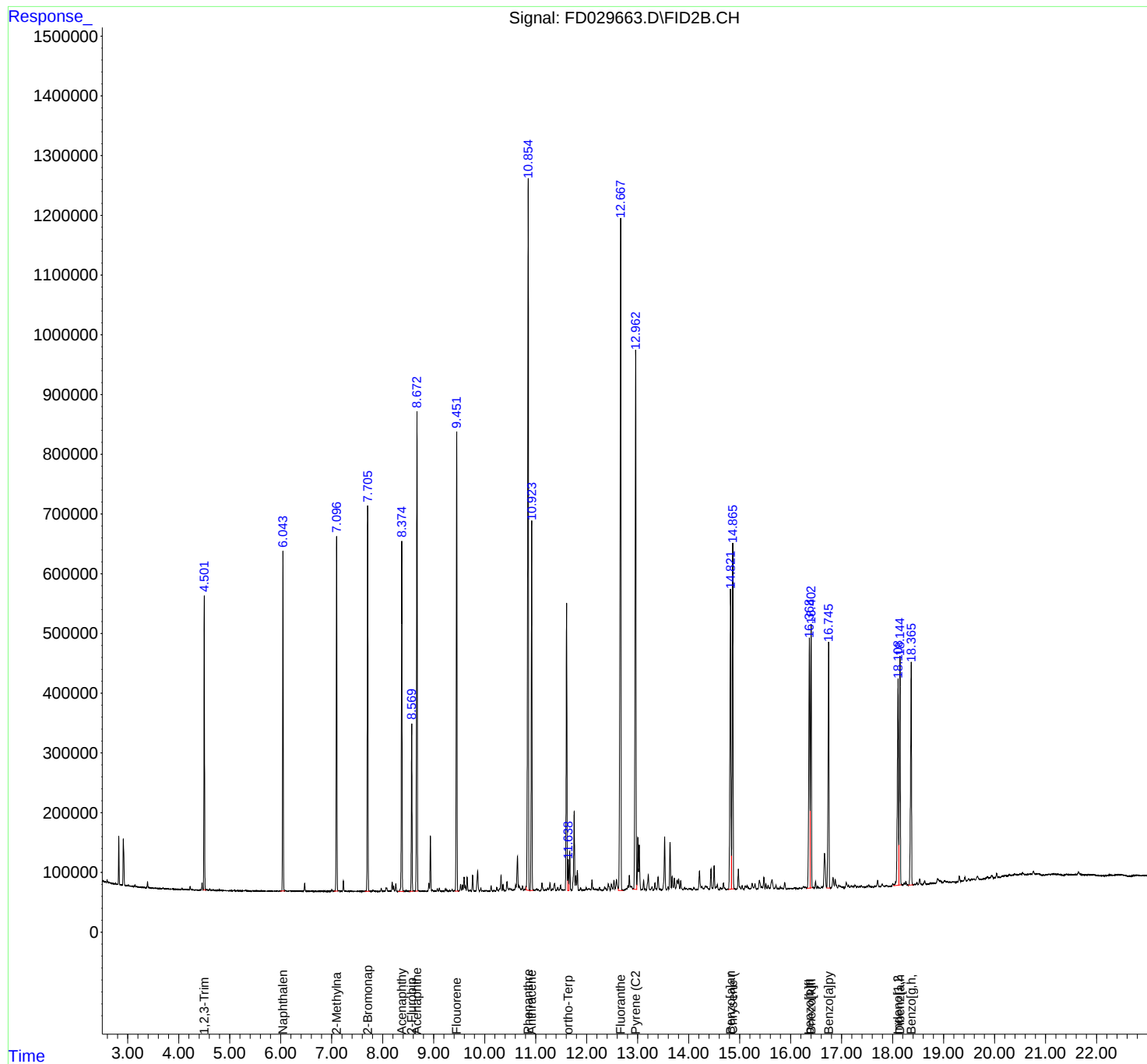
(f)=RT Delta > 1/2 Window

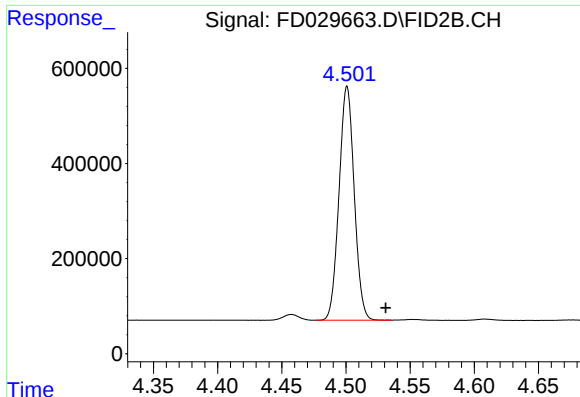
(m)=manual int.

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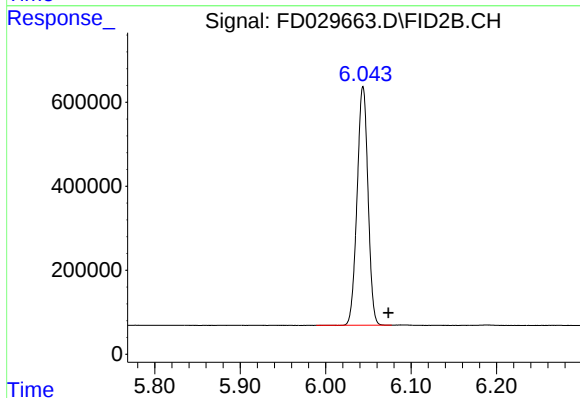
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Signal Info : 20M x 0.18mm x 0.18µm





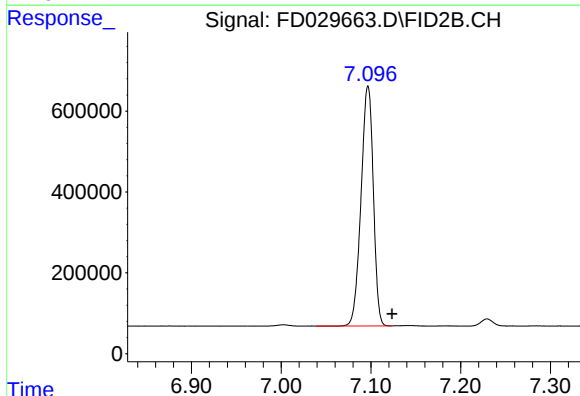
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.501 min
Delta R.T.: -0.030 min
Response: 4047840
Conc: 33.13 ug/ml



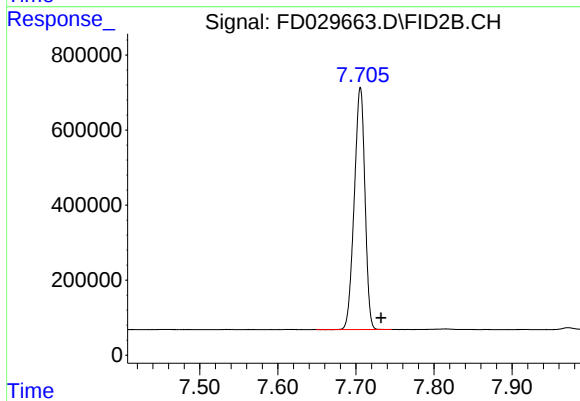
#2 Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.030 min
Response: 5037323
Conc: 38.65 ug/ml



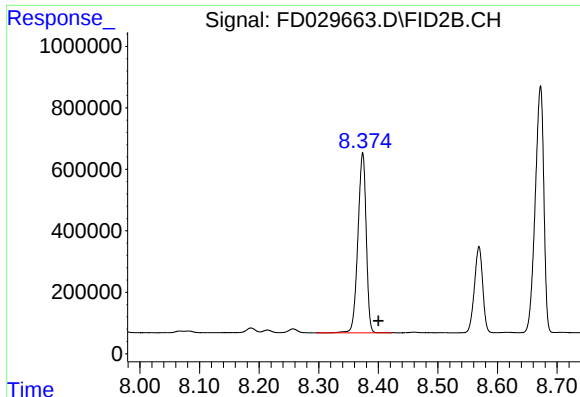
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.027 min
Response: 5633022
Conc: 43.64 ug/ml



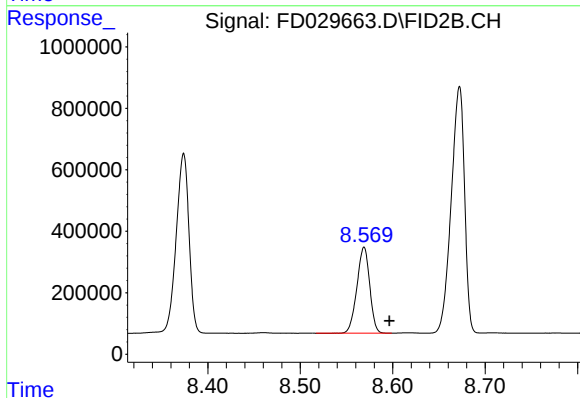
#4 2-Bromonaphthalene (SURR)

R.T.: 7.706 min
Delta R.T.: -0.026 min
Response: 6137098
Conc: 52.82 ug/ml



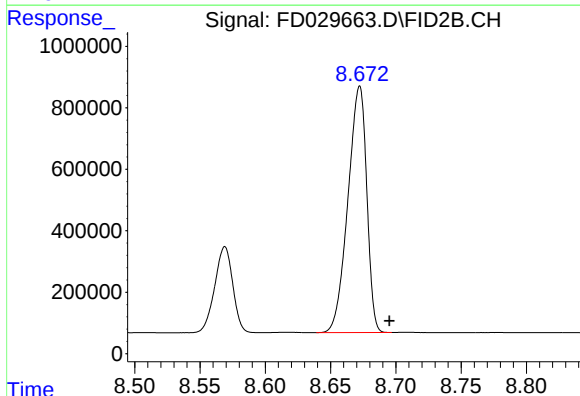
#5 Acenaphthylene (C15.06)

R.T.: 8.374 min
Delta R.T.: -0.027 min
Response: 5650517
Conc: 44.69 ug/ml



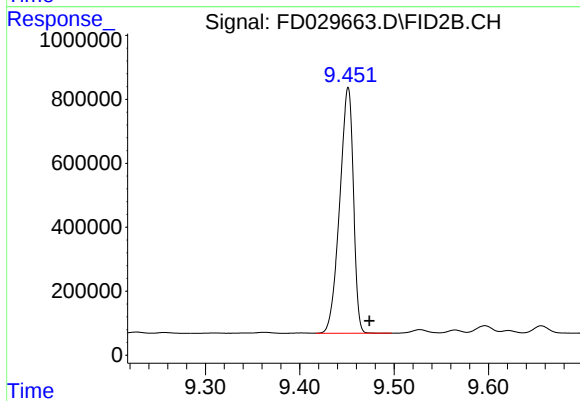
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.569 min
Delta R.T.: -0.027 min
Response: 2690392
Conc: 33.94 ug/ml



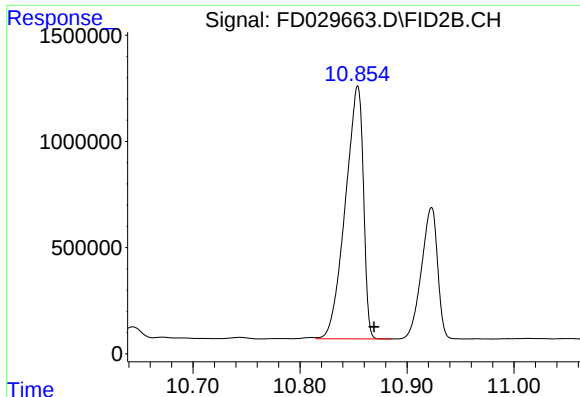
#7 Acenaphthene (C15.5)

R.T.: 8.672 min
Delta R.T.: -0.023 min
Response: 8031615
Conc: 61.55 ug/ml



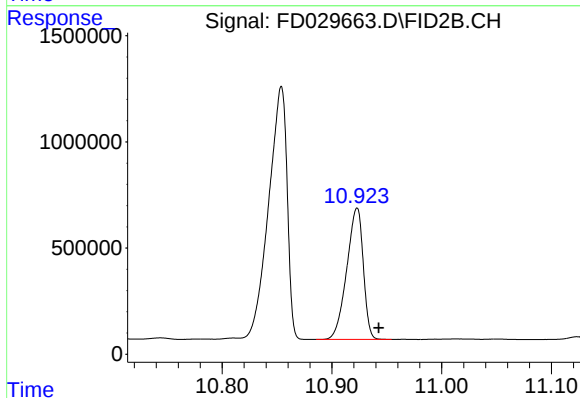
#8 Flouorene (C16.55)

R.T.: 9.451 min
Delta R.T.: -0.023 min
Response: 7758649
Conc: 59.63 ug/ml



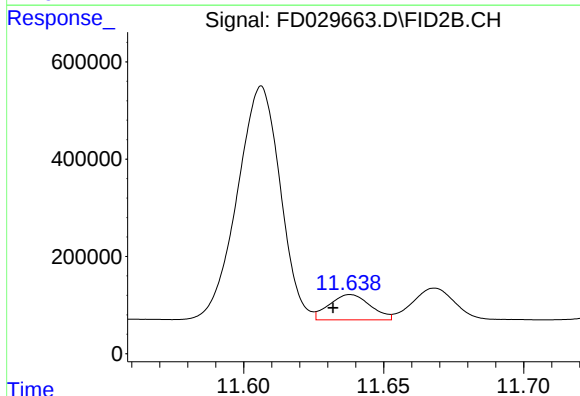
#9 Phenanthrene (C19.36)

R.T.: 10.854 min
Delta R.T.: -0.015 min
Response: 13975946
Conc: 106.51 ug/ml



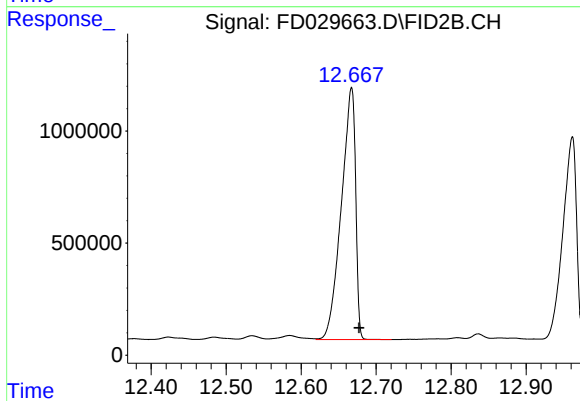
#10 Anthracene (C19.43)

R.T.: 10.923 min
Delta R.T.: -0.020 min
Response: 6473348
Conc: 50.09 ug/ml



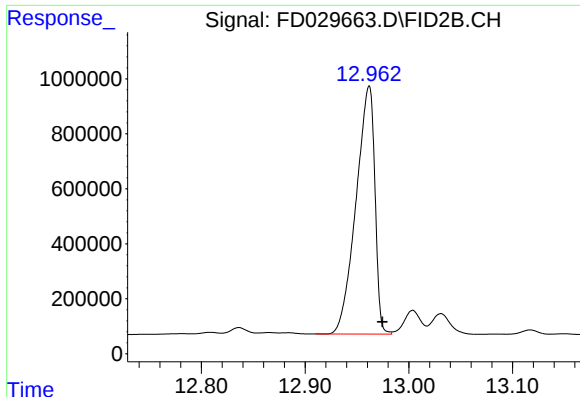
#11 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: 0.006 min
Response: 533632
Conc: 4.16 ug/ml



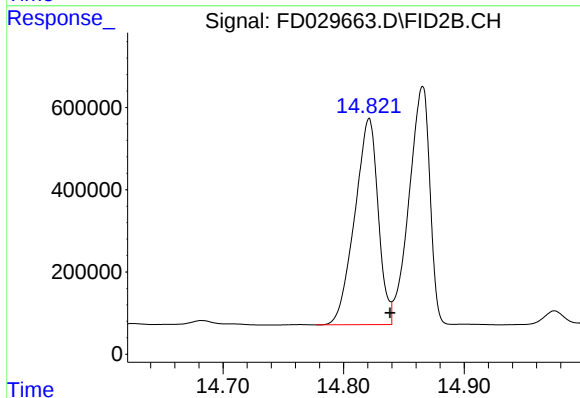
#12 Fluoranthene (C21.85)

R.T.: 12.667 min
Delta R.T.: -0.010 min
Response: 14886027
Conc: 113.19 ug/ml



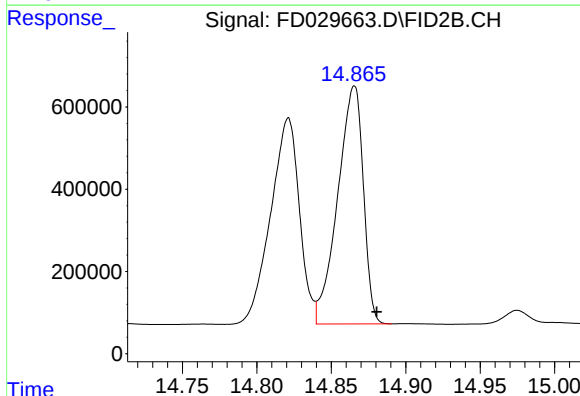
#13 Pyrene (C20.8)

R.T.: 12.962 min
Delta R.T.: -0.013 min
Response: 11386444
Conc: 86.47 ug/ml



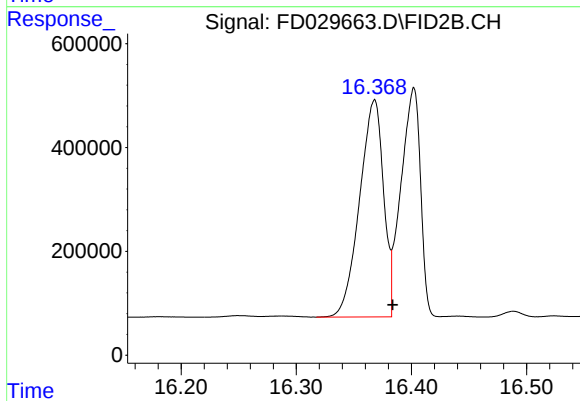
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min
Delta R.T.: -0.017 min
Response: 6765404
Conc: 53.80 ug/ml



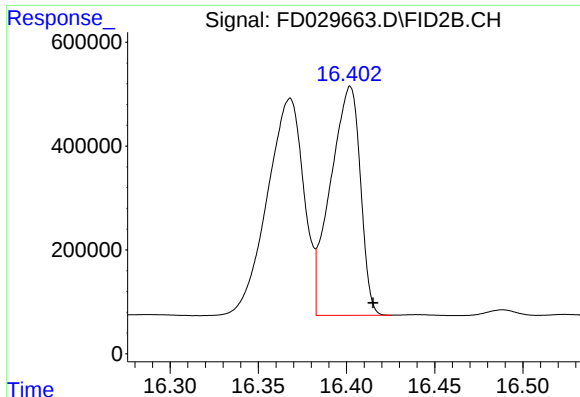
#15 Chrysene (C27.41)

R.T.: 14.865 min
Delta R.T.: -0.015 min
Response: 6931251
Conc: 54.97 ug/ml



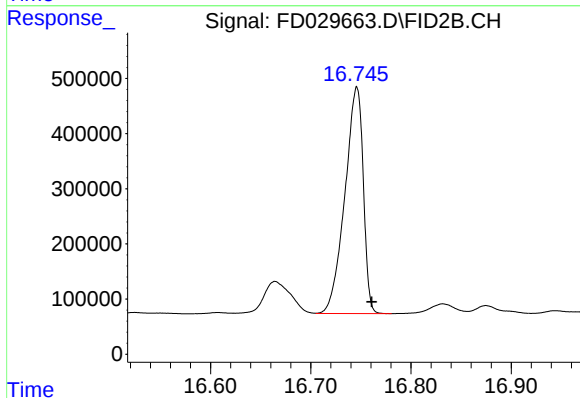
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.368 min
Delta R.T.: -0.016 min
Response: 6041648
Conc: 48.78 ug/ml



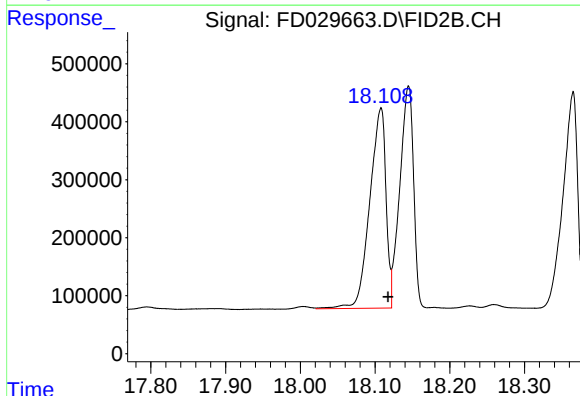
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.402 min
Delta R.T.: -0.013 min
Response: 5187835
Conc: 42.12 ug/ml



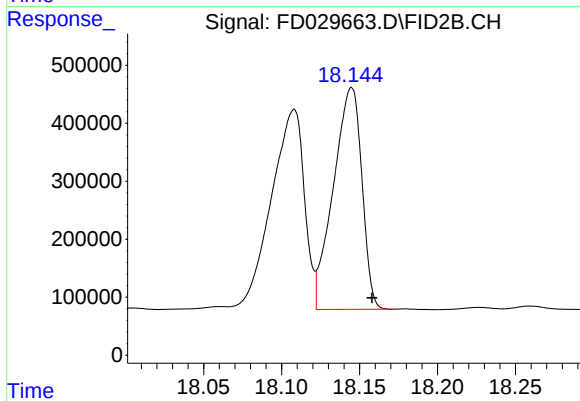
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.746 min
Delta R.T.: -0.015 min
Response: 5238711
Conc: 42.82 ug/ml



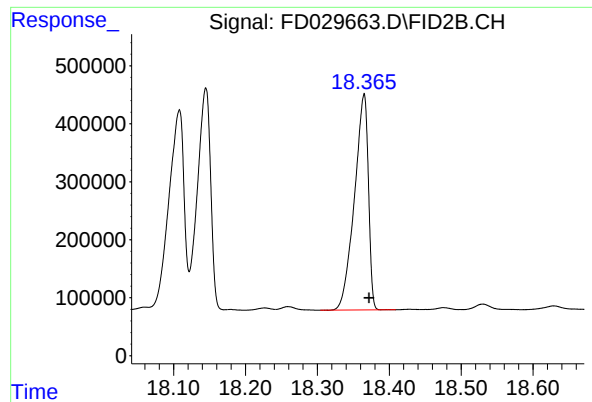
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.108 min
Delta R.T.: -0.010 min
Response: 5203438
Conc: 44.10 ug/ml



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

R.T.: 18.145 min
Delta R.T.: -0.013 min
Response: 4869431
Conc: 42.07 ug/ml



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

R.T.: 18.365 min
Delta R.T.: -0.007 min
Response: 5004612
Conc: 43.11 ug/ml