

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062419AR\
 Data File : FD029505.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jun 2019 12:51
 Operator : DD\AJ
 Sample : PB120858BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 00:44:09 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...	7.717	5236264	45.069 ug/ml
Spiked Amount 50.000		Recovery =	90.14%
6) S 2-Fluorobiphenyl (SURR)	8.582	3013761	38.020 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.04%
11) S ortho-Terphenyl (SURR)	11.620	5564842	43.364 ug/ml
Spiked Amount 50.000		Recovery =	86.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.513	4243531	34.734 ug/ml
2) T Naphthalene (C11.7)	6.056	5179873	39.748 ug/ml
3) T 2-Methylnaphthalene (...)	7.109	5569639	43.146 ug/ml
5) T Acenaphthylene (C15.06)	8.386	5614412	44.408 ug/ml
7) T Acenaphthene (C15.5)	8.682	5785545	44.339 ug/ml
8) T Flouorene (C16.55)	9.462	5886854	45.241 ug/ml
9) T Phenanthrene (C19.36)	10.859	5940703	45.275 ug/ml
10) T Anthracene (C19.43)	10.934	5965926	46.161 ug/ml
12) T Fluoranthene (C21.85)	12.669	5870402	44.637 ug/ml
13) T Pyrene (C20.8)	12.967	5845041	44.386 ug/ml
14) T Benzo[a]anthracene (C...	14.834	5468474	43.486 ug/ml
15) T Chrysene (C27.41)	14.878	5558172	44.079 ug/ml
16) T benzo[b]fluoranthene ...	16.381	5468621	44.156 ug/ml
17) T Bnezo[k]fluoranthene ...	16.416	5260610	42.710 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.760	5087431	41.585 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.122	5269494	44.663 ug/ml
20) T Dibenz[a,h]anthracene...	18.160	5039989	43.539 ug/ml
21) T Benzo[g,h,i]perylene ...	18.380	5190586	44.713 ug/ml

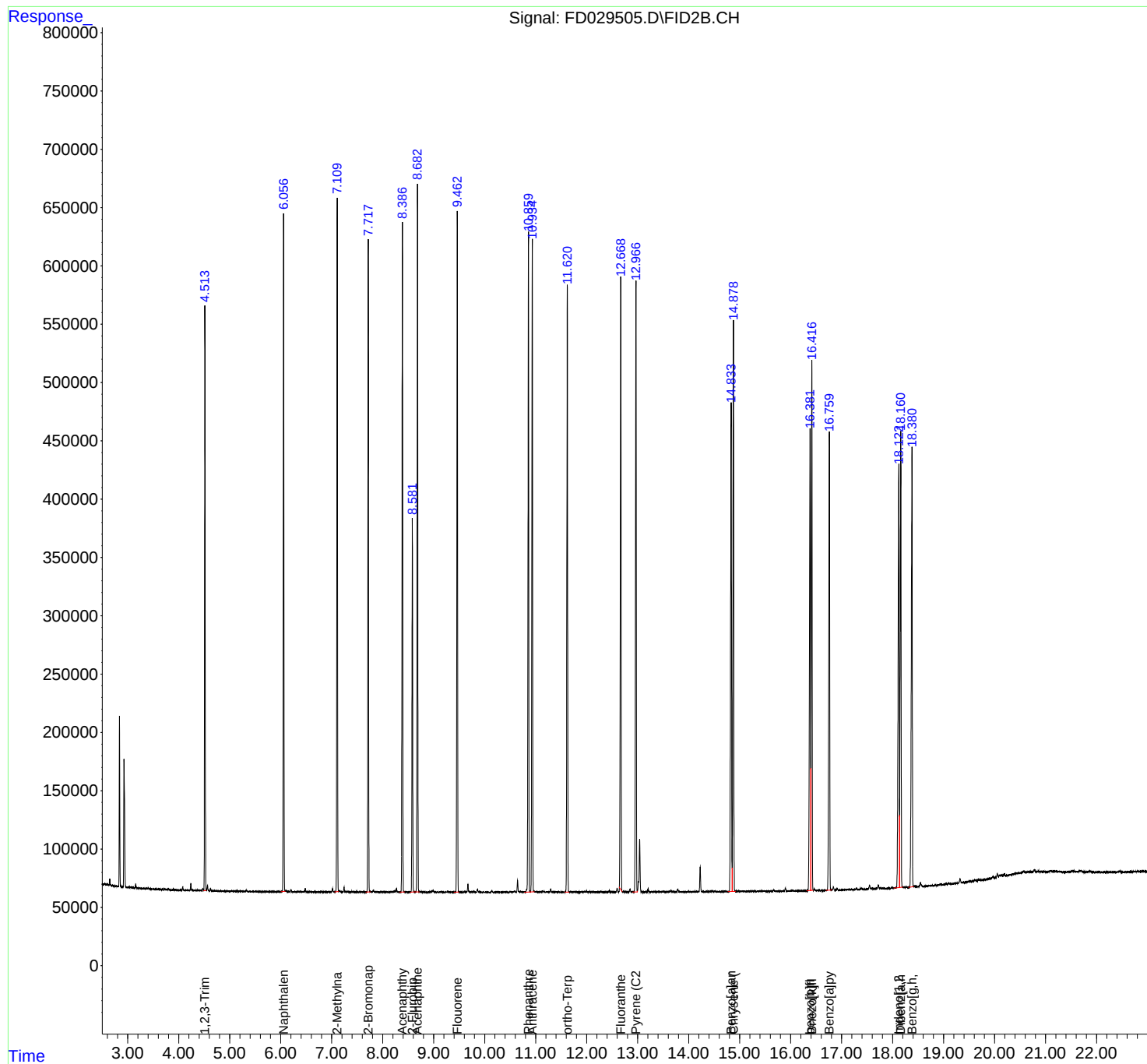
(f)=RT Delta > 1/2 Window

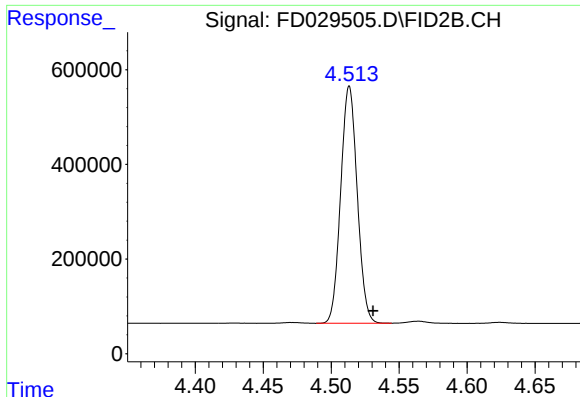
(m)=manual int.

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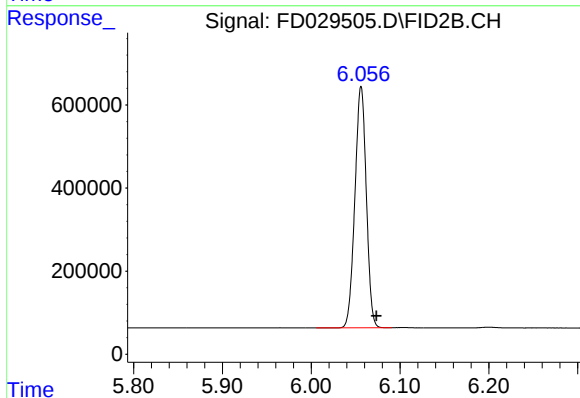
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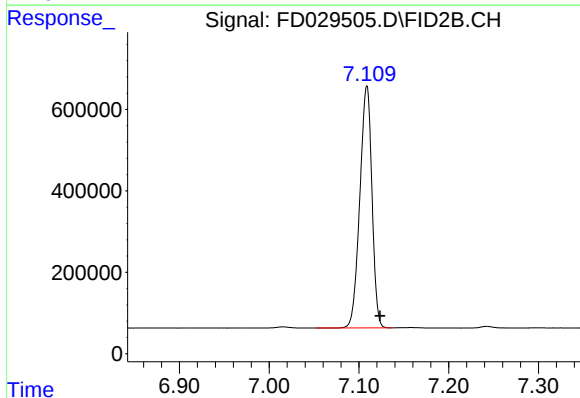
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.513 min
Delta R.T.: -0.018 min
Response: 4243531
Conc: 34.73 ug/ml



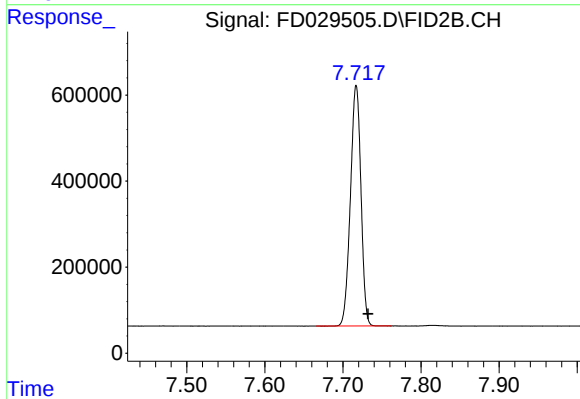
#2 Naphthalene (C11.7)

R.T.: 6.056 min
Delta R.T.: -0.017 min
Response: 5179873
Conc: 39.75 ug/ml



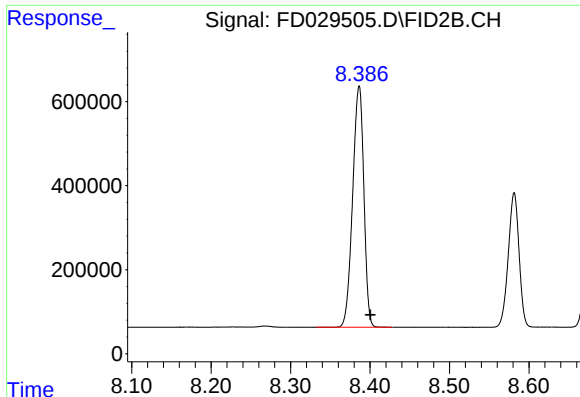
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.109 min
Delta R.T.: -0.015 min
Response: 5569639
Conc: 43.15 ug/ml



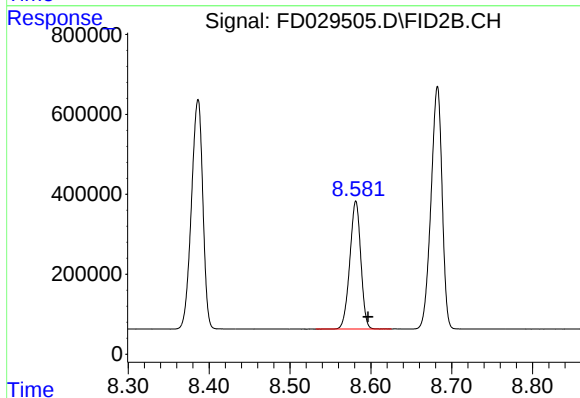
#4 2-Bromonaphthalene (SURR)

R.T.: 7.717 min
Delta R.T.: -0.015 min
Response: 5236264
Conc: 45.07 ug/ml



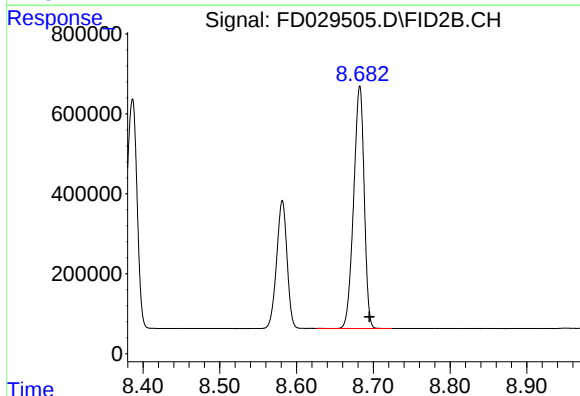
#5 Acenaphthylene (C15.06)

R.T.: 8.386 min
Delta R.T.: -0.014 min
Response: 5614412
Conc: 44.41 ug/ml



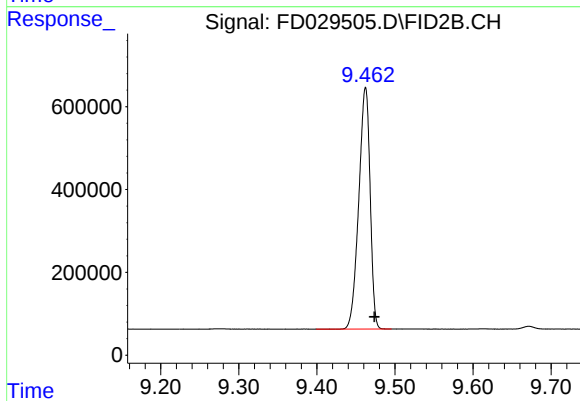
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.582 min
Delta R.T.: -0.015 min
Response: 3013761
Conc: 38.02 ug/ml



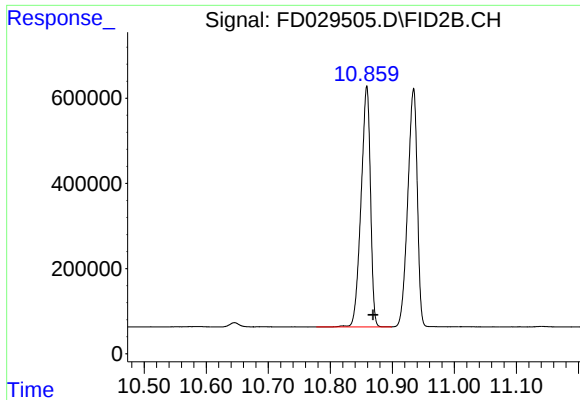
#7 Acenaphthene (C15.5)

R.T.: 8.682 min
Delta R.T.: -0.013 min
Response: 5785545
Conc: 44.34 ug/ml



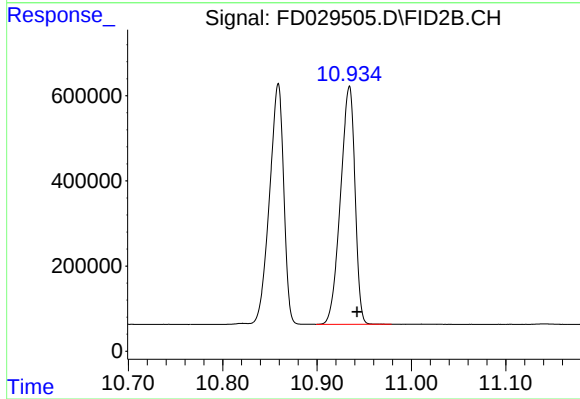
#8 Fluorene (C16.55)

R.T.: 9.462 min
Delta R.T.: -0.012 min
Response: 5886854
Conc: 45.24 ug/ml



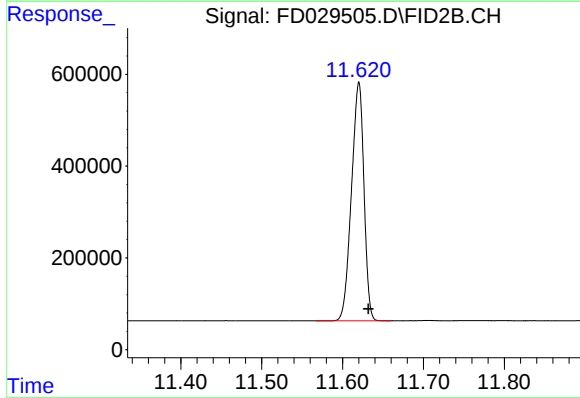
#9 Phenanthrene (C19.36)

R.T.: 10.859 min
Delta R.T.: -0.010 min
Response: 5940703
Conc: 45.27 ug/ml



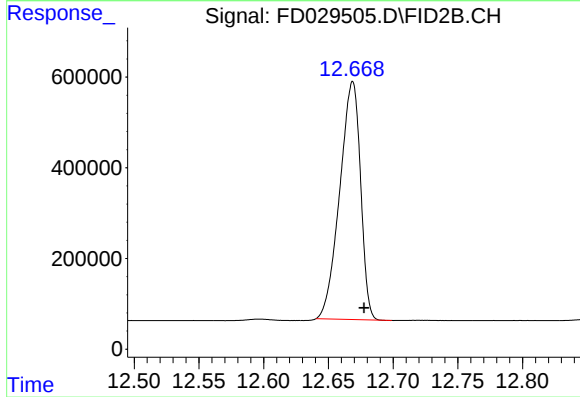
#10 Anthracene (C19.43)

R.T.: 10.934 min
Delta R.T.: -0.008 min
Response: 5965926
Conc: 46.16 ug/ml



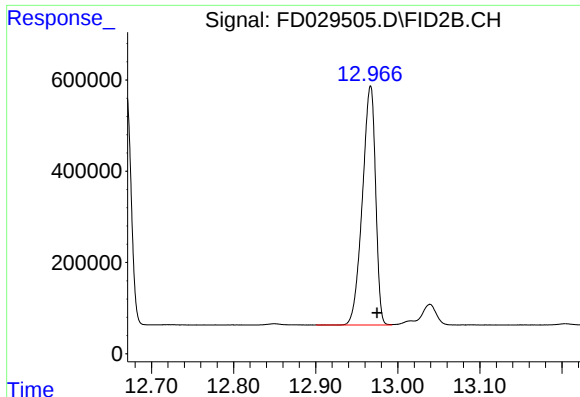
#11 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: -0.012 min
Response: 5564842
Conc: 43.36 ug/ml



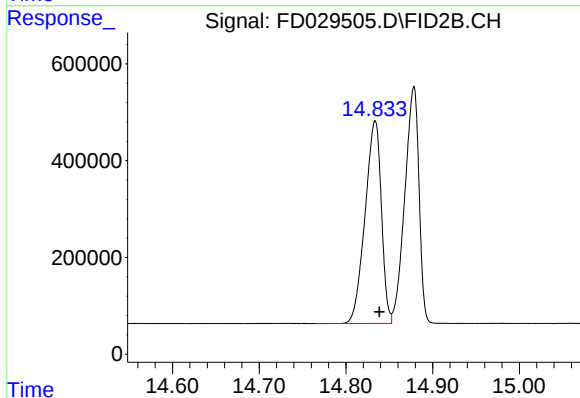
#12 Fluoranthene (C21.85)

R.T.: 12.669 min
Delta R.T.: -0.009 min
Response: 5870402
Conc: 44.64 ug/ml



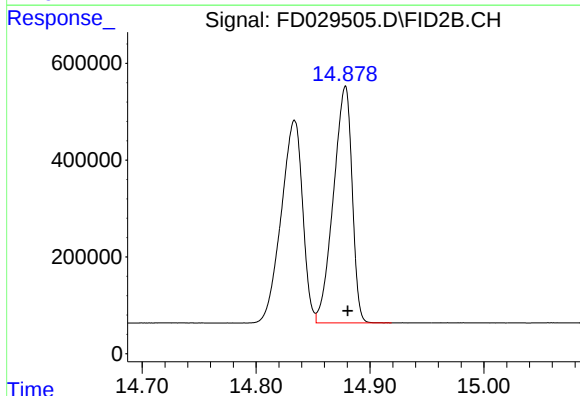
#13 Pyrene (C20.8)

R.T.: 12.967 min
Delta R.T.: -0.008 min
Response: 5845041
Conc: 44.39 ug/ml



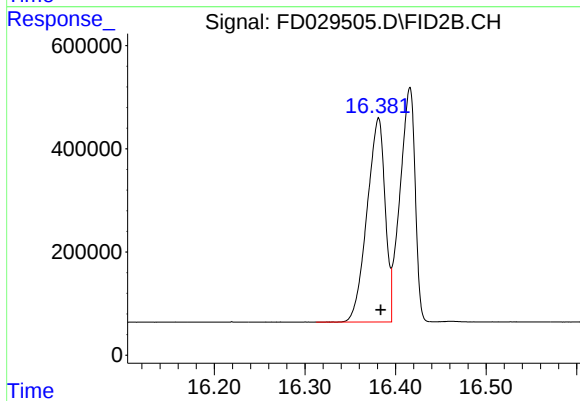
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.834 min
Delta R.T.: -0.005 min
Response: 5468474
Conc: 43.49 ug/ml



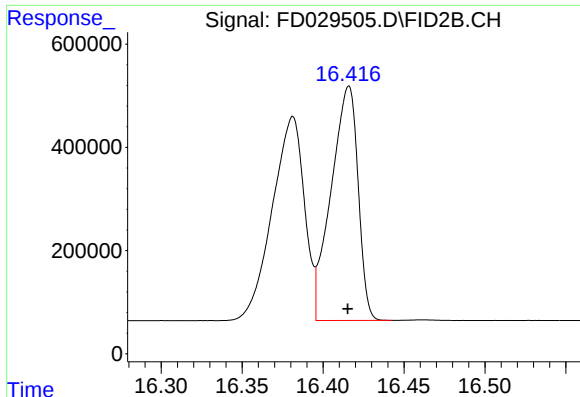
#15 Chrysene (C27.41)

R.T.: 14.878 min
Delta R.T.: -0.002 min
Response: 5558172
Conc: 44.08 ug/ml



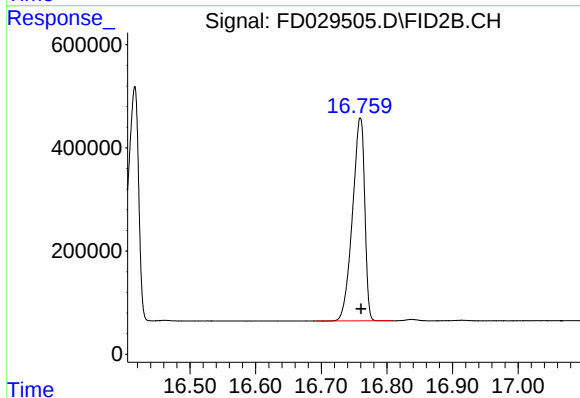
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.381 min
Delta R.T.: -0.002 min
Response: 5468621
Conc: 44.16 ug/ml



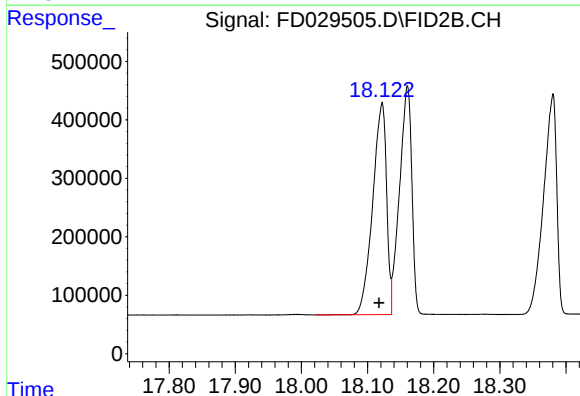
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.416 min
Delta R.T.: 0.000 min
Response: 5260610
Conc: 42.71 ug/ml



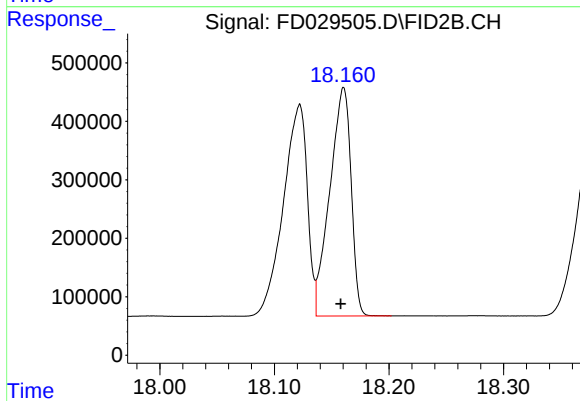
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.760 min
Delta R.T.: -0.001 min
Response: 5087431
Conc: 41.59 ug/ml



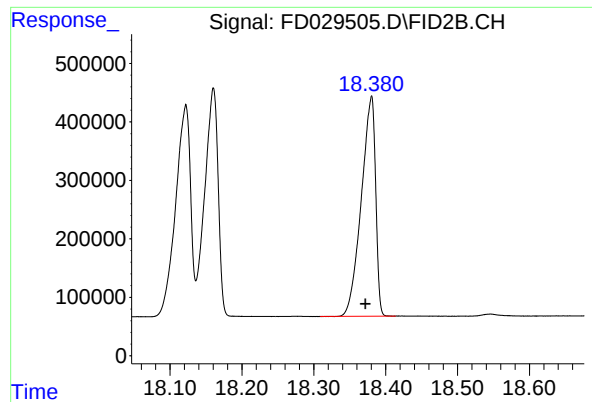
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.122 min
Delta R.T.: 0.005 min
Response: 5269494
Conc: 44.66 ug/ml



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

R.T.: 18.160 min
Delta R.T.: 0.002 min
Response: 5039989
Conc: 43.54 ug/ml



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

R.T.: 18.380 min
Delta R.T.: 0.008 min
Response: 5190586
Conc: 44.71 ug/ml