

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012120AR\
 Data File : FD032068.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2020 16:41
 Operator : DD\AJ
 Sample : L1155-05MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 03:31:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 2020
 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...	7.638	5255694	46.753 ug/ml
Spiked Amount 50.000		Recovery =	93.51%
6) S 2-Fluorobiphenyl (SURR)	8.501	3489219	44.766 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.53%
11) S ortho-Terphenyl (SURR)	11.537	4219931	34.000 ug/ml
Spiked Amount 50.000		Recovery =	68.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	4601859	40.632 ug/ml
2) T Naphthalene (C11.7)	5.977	5308992	43.647 ug/ml
3) T 2-Methylnaphthalene (...)	7.029	5377268	43.904 ug/ml
5) T Acenaphthylene (C15.06)	8.305	5279955	44.112 ug/ml
7) T Acenaphthene (C15.5)	8.601	5592322	45.223 ug/ml
8) T Fluorene (C16.55)	9.381	5683708	45.507 ug/ml
9) T Phenanthrene (C19.36)	10.777	6030568	47.768 ug/ml
10) T Anthracene (C19.43)	10.853	5953250	47.551 ug/ml
12) T Fluoranthene (C21.85)	12.589	6295875	49.191 ug/ml
13) T Pyrene (C20.8)	12.887	6144391	48.820 ug/ml
14) T Benzo[a]anthracene (C...	14.757	5804193	47.531 ug/ml
15) T Chrysene (C27.41)	14.757	5804193	47.165 ug/ml
16) T benzo[b]fluoranthene ...	16.308	6119979	50.682 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	6119979	50.584 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.687	5465576	45.750 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.055	6021544	52.412 ug/ml
20) T Dibenz[a,h]anthracene...	18.055	6021544	51.494 ug/ml
21) T Benzo[g,h,i]perylene ...	18.313	5797373	50.880 ug/ml

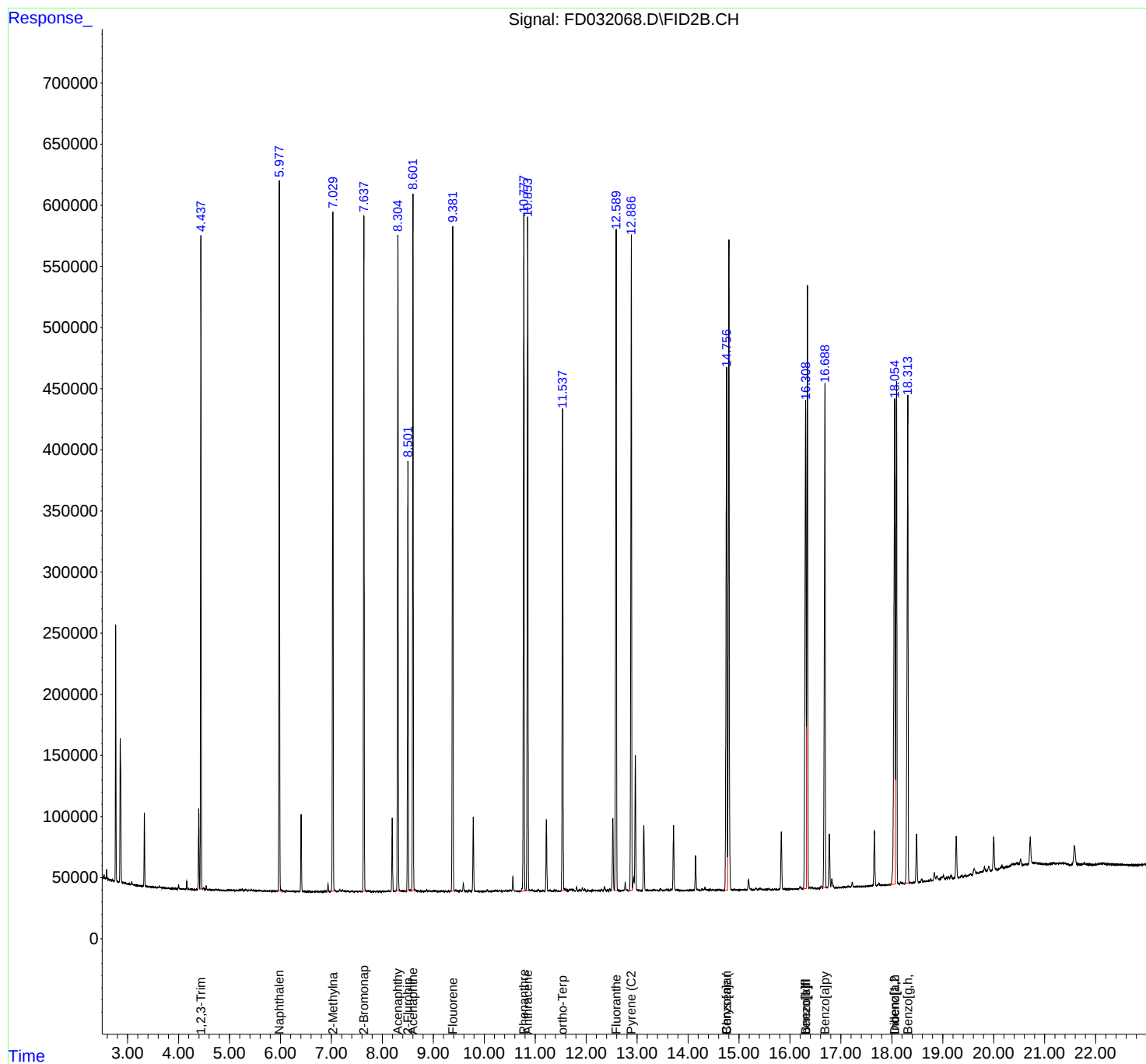
(f)=RT Delta > 1/2 Window

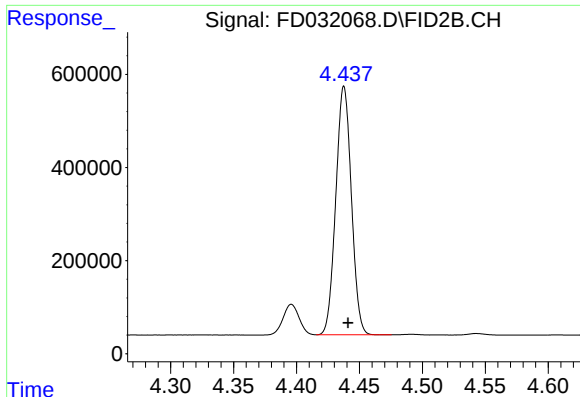
(m)=manual int.

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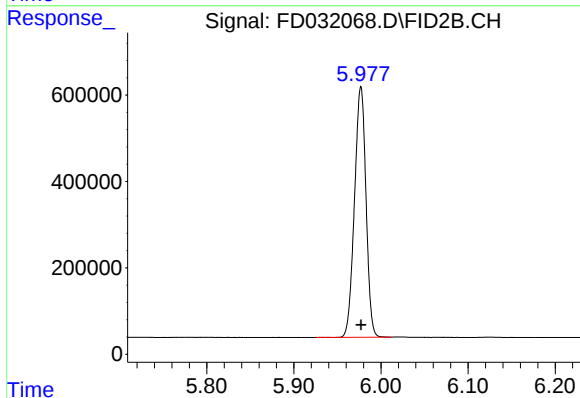
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Signal Info : 20M x 0.18mm x 0.18µm





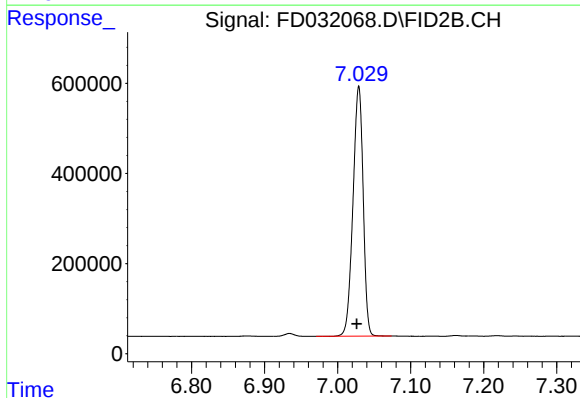
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 4601859
Conc: 40.63 ug/ml



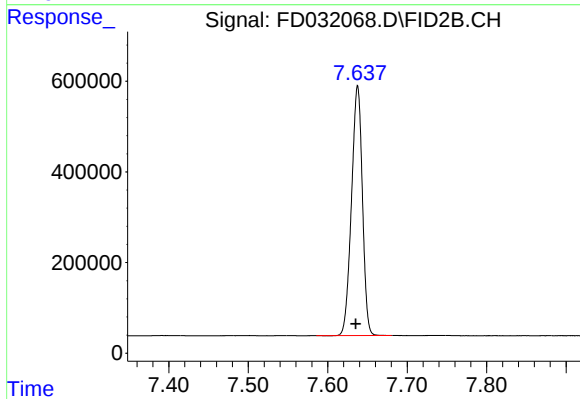
#2 Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5308992
Conc: 43.65 ug/ml



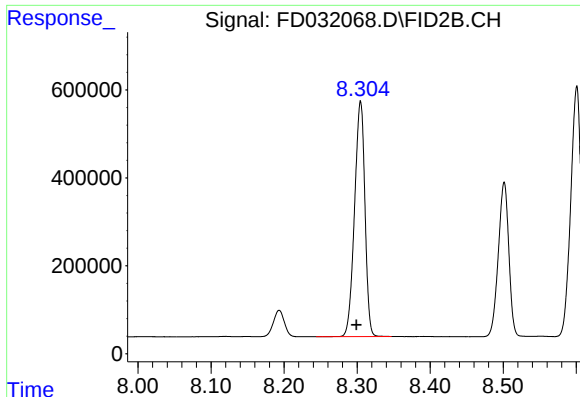
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 5377268
Conc: 43.90 ug/ml



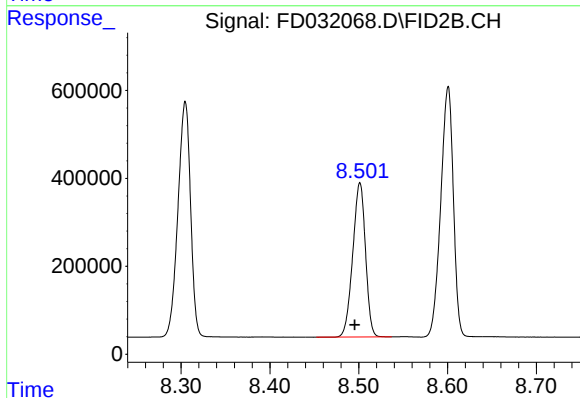
#4 2-Bromonaphthalene (SURR)

R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 5255694
Conc: 46.75 ug/ml



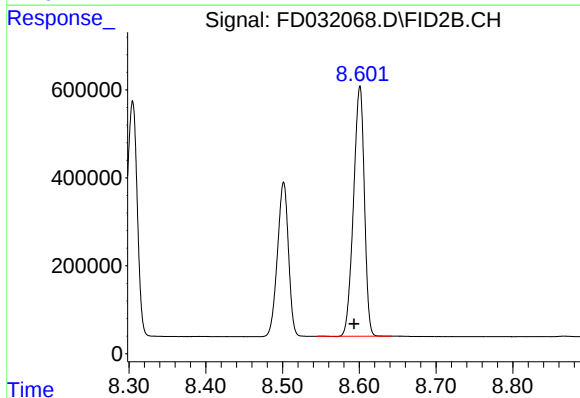
#5 Acenaphthylene (C15.06)

R.T.: 8.305 min
Delta R.T.: 0.006 min
Response: 5279955
Conc: 44.11 ug/ml



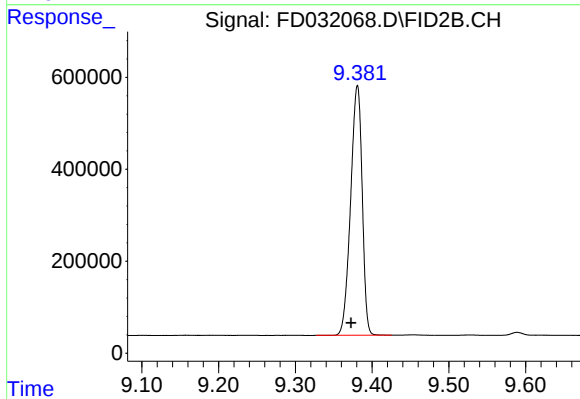
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.501 min
Delta R.T.: 0.006 min
Response: 3489219
Conc: 44.77 ug/ml



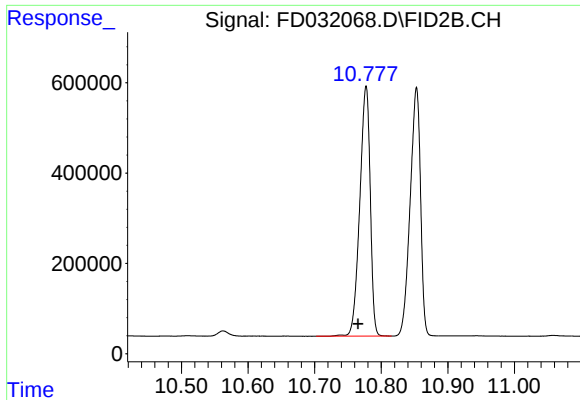
#7 Acenaphthene (C15.5)

R.T.: 8.601 min
Delta R.T.: 0.007 min
Response: 5592322
Conc: 45.22 ug/ml



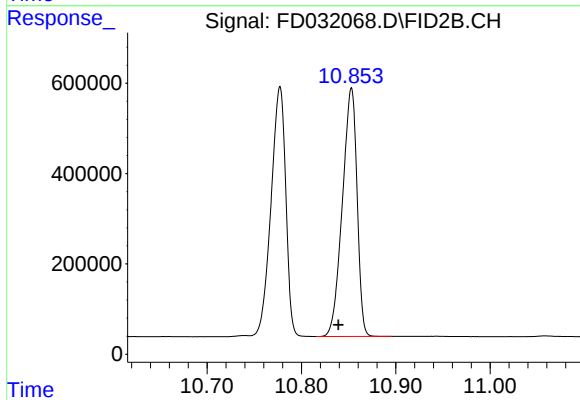
#8 Fluorene (C16.55)

R.T.: 9.381 min
Delta R.T.: 0.008 min
Response: 5683708
Conc: 45.51 ug/ml



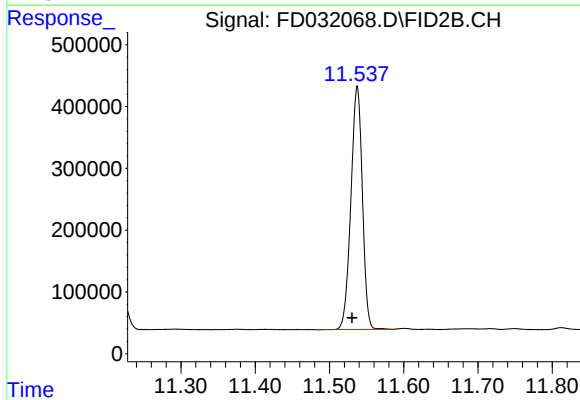
#9 Phenanthrene (C19.36)

R.T.: 10.777 min
Delta R.T.: 0.012 min
Response: 6030568
Conc: 47.77 ug/ml



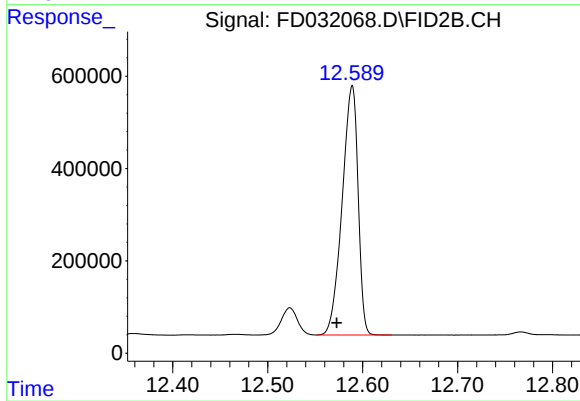
#10 Anthracene (C19.43)

R.T.: 10.853 min
Delta R.T.: 0.014 min
Response: 5953250
Conc: 47.55 ug/ml



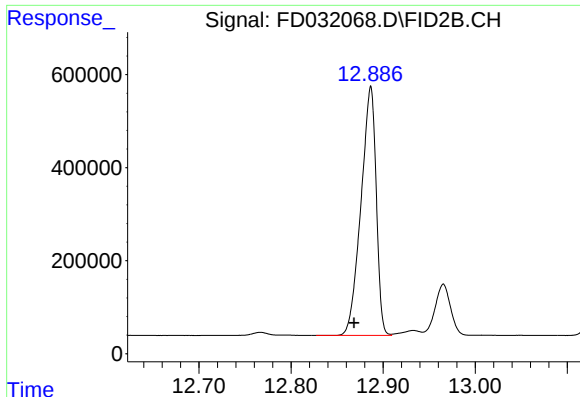
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: 0.007 min
Response: 4219931
Conc: 34.00 ug/ml



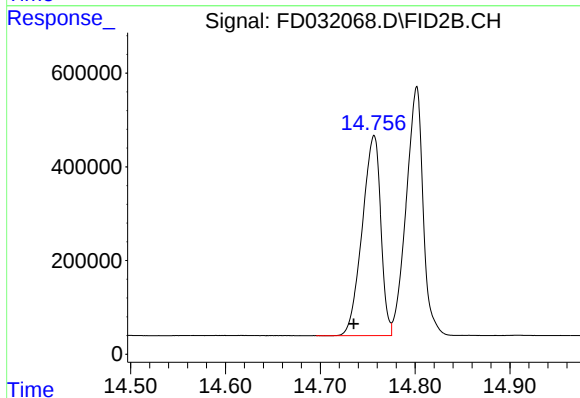
#12 Fluoranthene (C21.85)

R.T.: 12.589 min
Delta R.T.: 0.016 min
Response: 6295875
Conc: 49.19 ug/ml



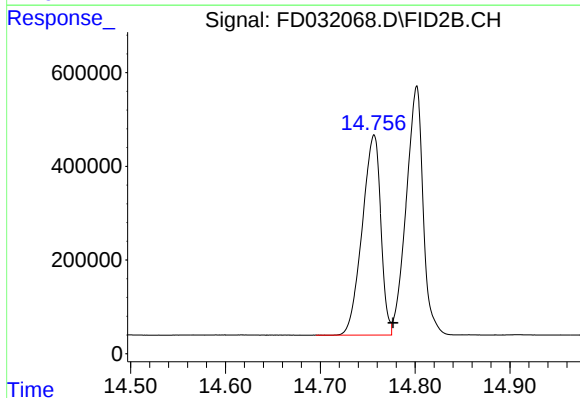
#13 Pyrene (C20.8)

R.T.: 12.887 min
Delta R.T.: 0.018 min
Response: 6144391
Conc: 48.82 ug/ml



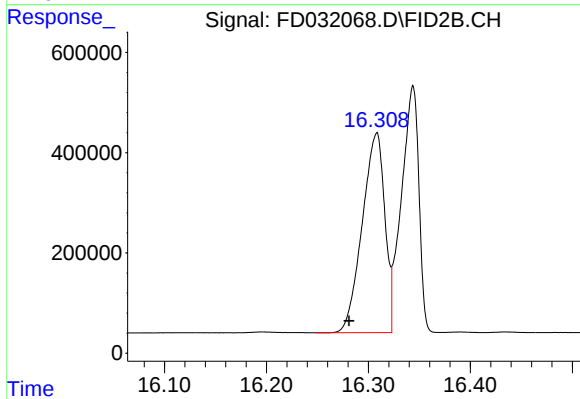
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.757 min
Delta R.T.: 0.021 min
Response: 5804193
Conc: 47.53 ug/ml



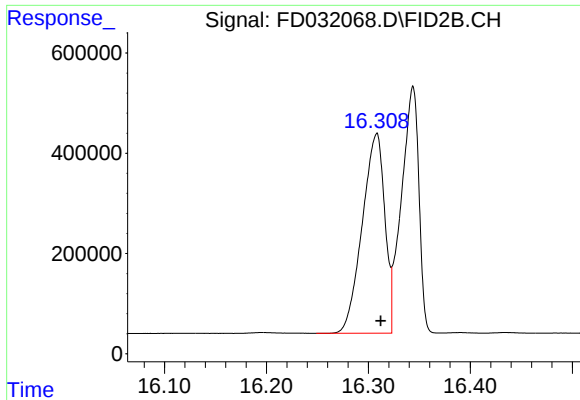
#15 Chrysene (C27.41)

R.T.: 14.757 min
Delta R.T.: -0.020 min
Response: 5804193
Conc: 47.16 ug/ml



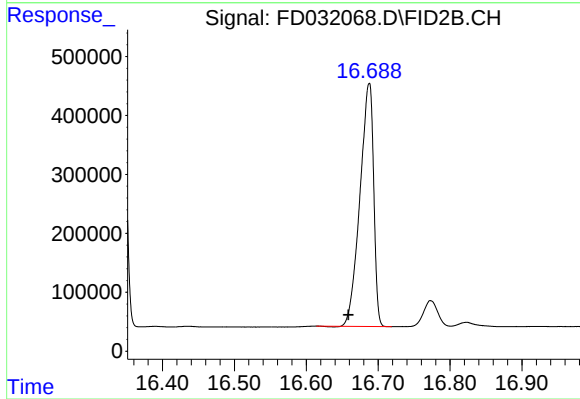
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.308 min
Delta R.T.: 0.027 min
Response: 6119979
Conc: 50.68 ug/ml



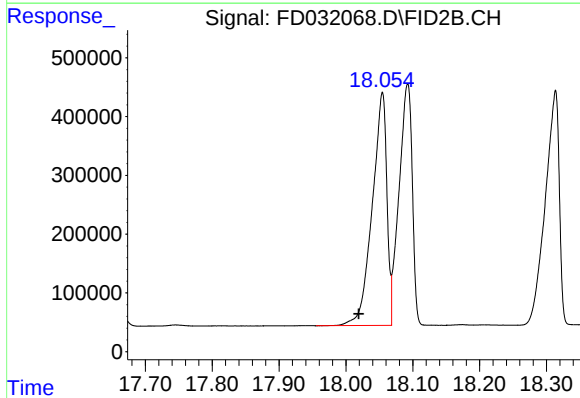
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.308 min
Delta R.T.: -0.004 min
Response: 6119979
Conc: 50.58 ug/ml



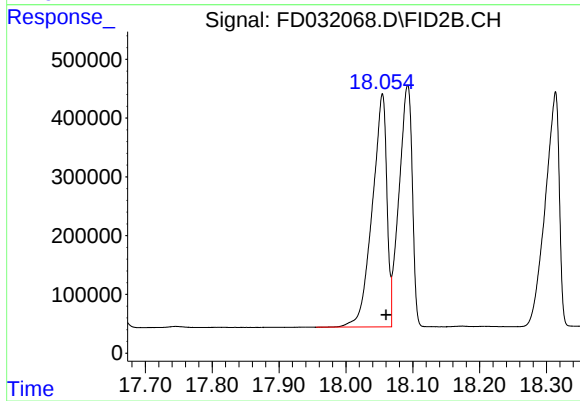
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.687 min
Delta R.T.: 0.029 min
Response: 5465576
Conc: 45.75 ug/ml



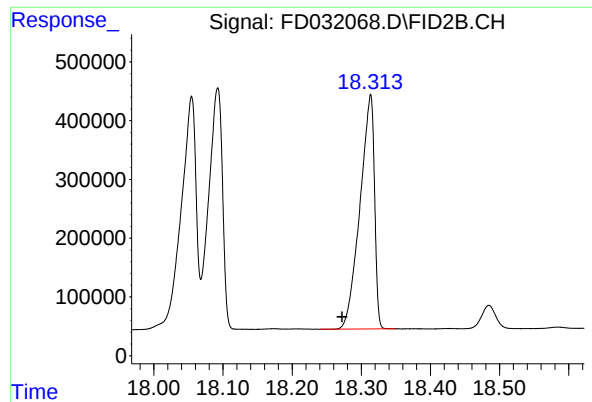
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.055 min
Delta R.T.: 0.035 min
Response: 6021544
Conc: 52.41 ug/ml



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

R.T.: 18.055 min
Delta R.T.: -0.006 min
Response: 6021544
Conc: 51.49 ug/ml



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

R.T.: 18.313 min
Delta R.T.: 0.041 min
Response: 5797373
Conc: 50.88 ug/ml