

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070220AR\
 Data File : FD033877.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2020 22:59
 Operator : DD\AJ
 Sample : L3188-03MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 01:37:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.566	5467104	49.463 ug/ml
Spiked Amount 50.000		Recovery =	98.93%
6) S 2-Fluorobiphenyl (SURR)	8.430	3633409	48.951 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.90%
11) S ortho-Terphenyl (SURR)	11.458	5239572	37.725 ug/ml
Spiked Amount 50.000		Recovery =	75.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.373	1780271	14.131 ug/ml
2) T Naphthalene (C11.7)	5.908	2143020	17.049 ug/ml
3) T 2-Methylnaphthalene (...)	6.957	2499851	19.595 ug/ml
5) T Acenaphthylene (C15.06)	8.229	2599312	20.176 ug/ml
7) T Acenaphthene (C15.5)	8.523	2686557	20.078 ug/ml
8) T Fluorene (C16.55)	9.304	2760121	21.962 ug/ml
9) T Phenanthrene (C19.36)	10.699	3421746	26.651 ug/ml
10) T Anthracene (C19.43)	10.775	2777606	21.976 ug/ml
12) T Fluoranthene (C21.85)	12.516	3639778	27.640 ug/ml
13) T Pyrene (C20.8)	12.811	3074683	23.941 ug/ml
14) T Benzo[a]anthracene (C...	14.685	2711643	22.834 ug/ml
15) T Chrysene (C27.41)	14.727	2792569	21.089 ug/ml
16) T benzo[b]fluoranthene ...	16.240	2797492	23.634 ug/ml
17) T Bnezo[k]fluoranthene ...	16.270	2873316	22.489 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.621	2300049	19.177 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.995	2246723	21.564 ug/ml
20) T Dibenz[a,h]anthracene...	18.026	2135956	17.424 ug/ml
21) T Benzo[g,h,i]perylene ...	18.249	2355897	20.914 ug/ml

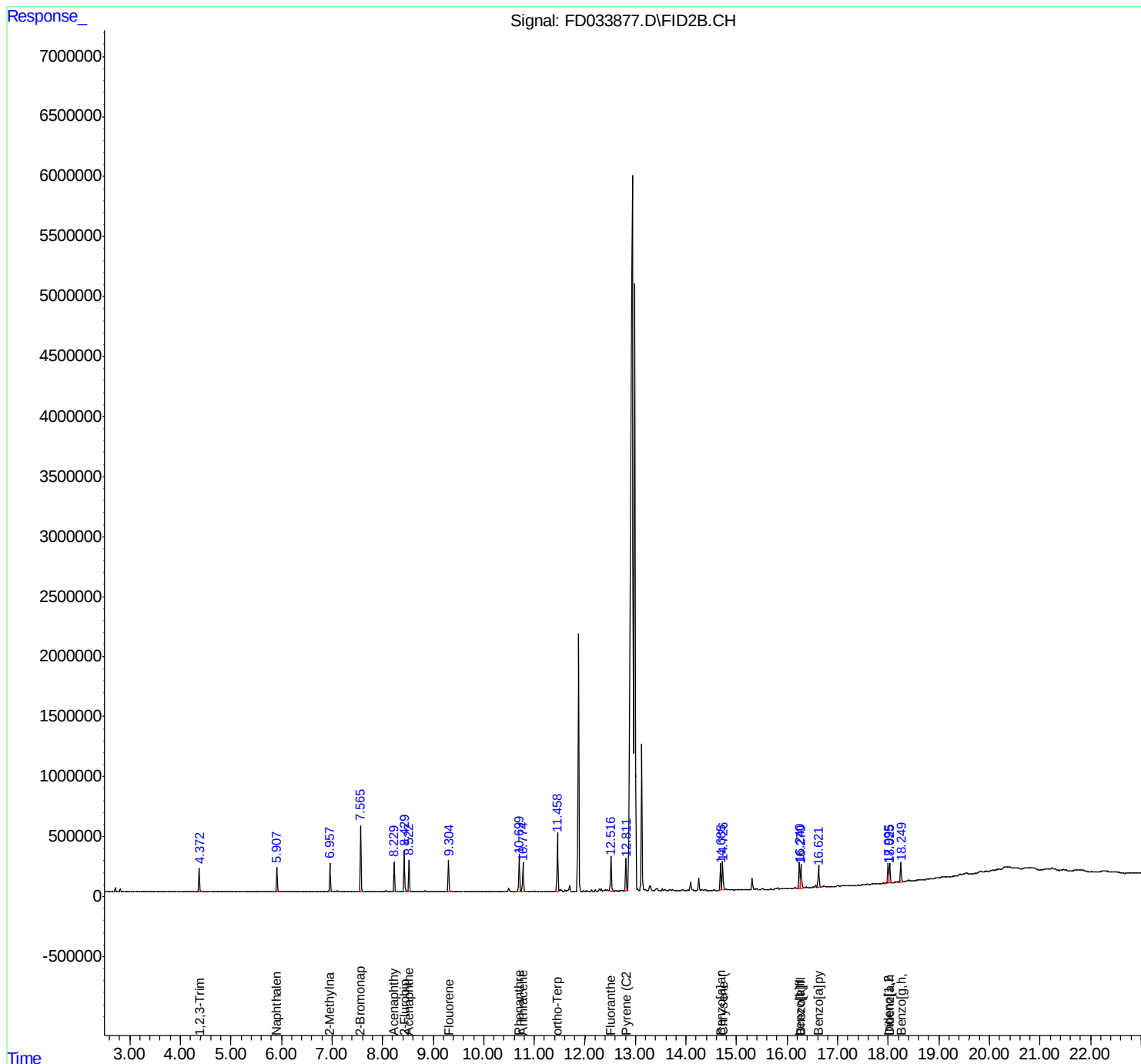
(f)=RT Delta > 1/2 Window

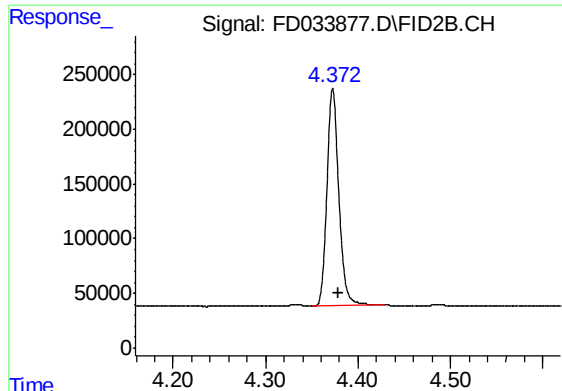
(m)=manual int.

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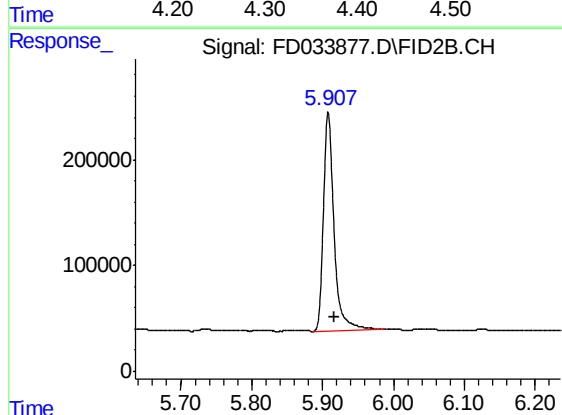
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





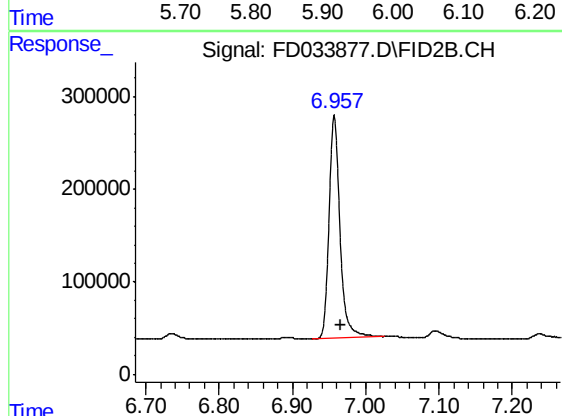
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 1780271
Conc: 14.13 ug/ml



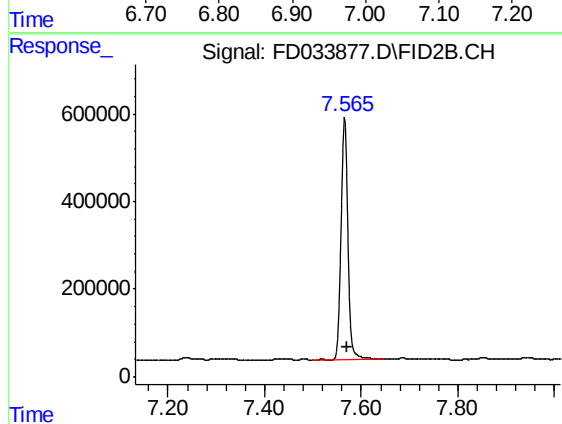
#2 Naphthalene (C11.7)

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 2143020
Conc: 17.05 ug/ml



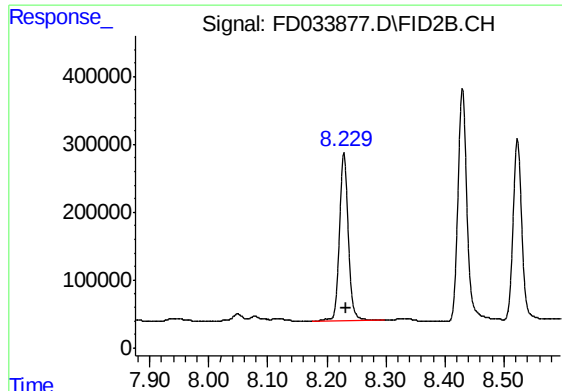
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 2499851
Conc: 19.60 ug/ml



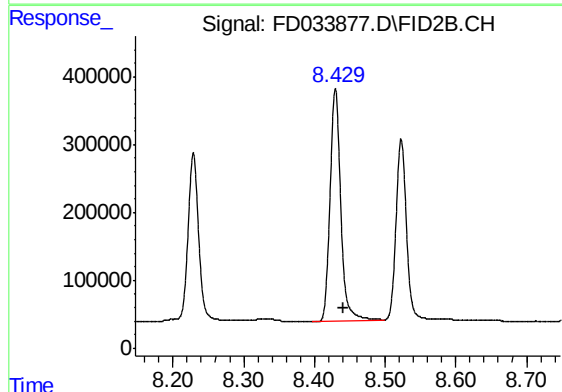
#4 2-Bromonaphthalene (SURR)

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 5467104
Conc: 49.46 ug/ml



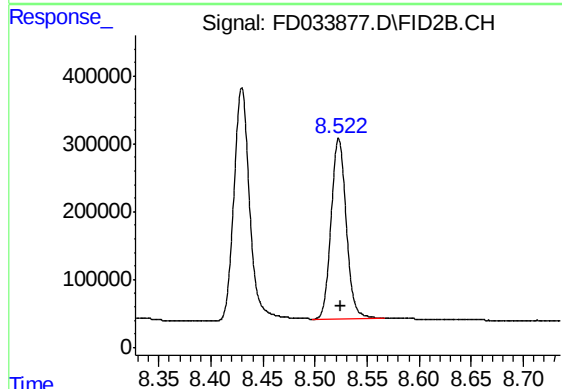
#5 Acenaphthylene (C15.06)

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 2599312
Conc: 20.18 ug/ml



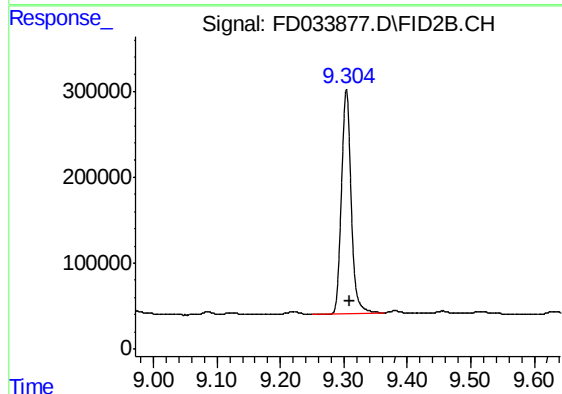
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.430 min
Delta R.T.: -0.012 min
Response: 3633409
Conc: 48.95 ug/ml



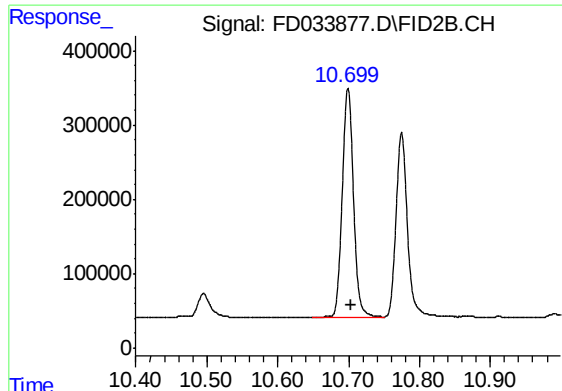
#7 Acenaphthene (C15.5)

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 2686557
Conc: 20.08 ug/ml



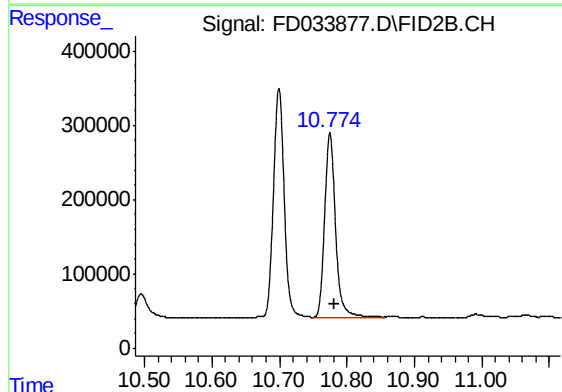
#8 Flouorene (C16.55)

R.T.: 9.304 min
Delta R.T.: -0.005 min
Response: 2760121
Conc: 21.96 ug/ml



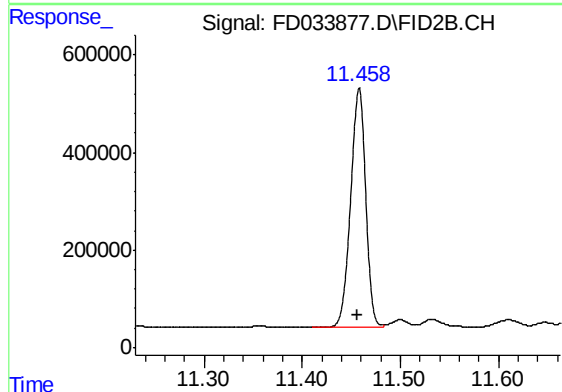
#9 Phenanthrene (C19.36)

R.T.: 10.699 min
Delta R.T.: -0.004 min
Response: 3421746
Conc: 26.65 ug/ml



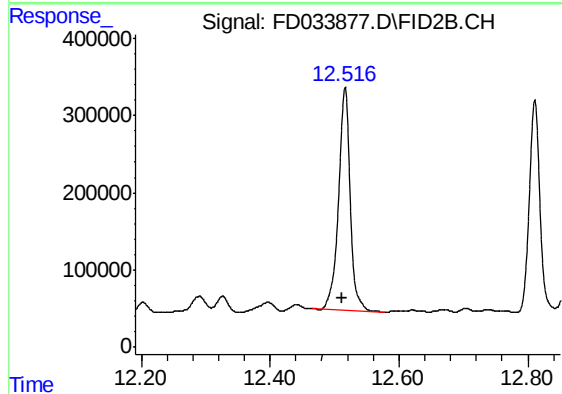
#10 Anthracene (C19.43)

R.T.: 10.775 min
Delta R.T.: -0.006 min
Response: 2777606
Conc: 21.98 ug/ml



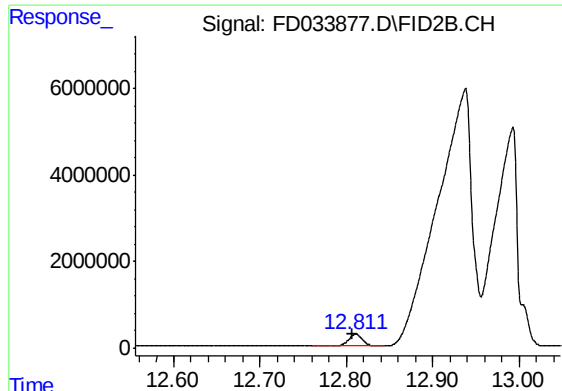
#11 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.002 min
Response: 5239572
Conc: 37.73 ug/ml



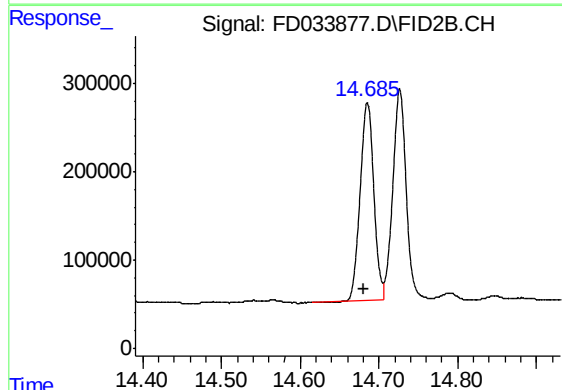
#12 Fluoranthene (C21.85)

R.T.: 12.516 min
Delta R.T.: 0.005 min
Response: 3639778
Conc: 27.64 ug/ml



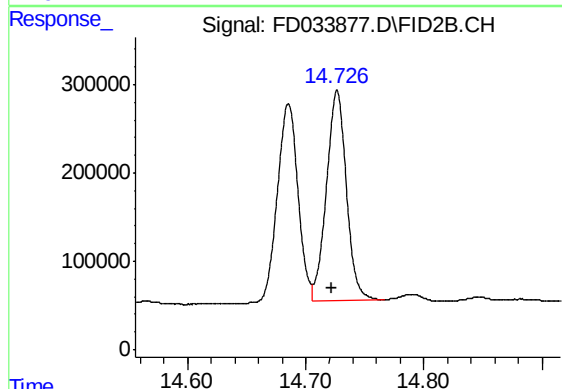
#13 Pyrene (C20.8)

R.T.: 12.811 min
Delta R.T.: 0.004 min
Response: 3074683
Conc: 23.94 ug/ml



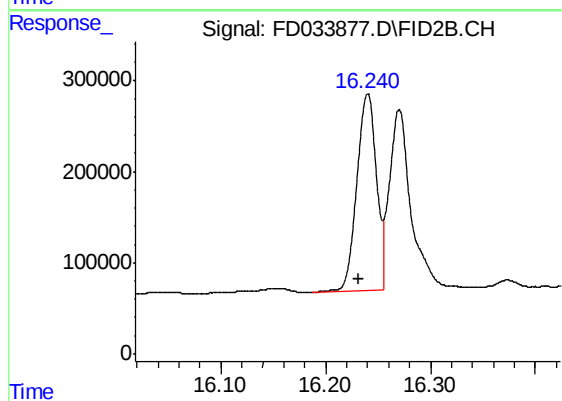
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.685 min
Delta R.T.: 0.004 min
Response: 2711643
Conc: 22.83 ug/ml



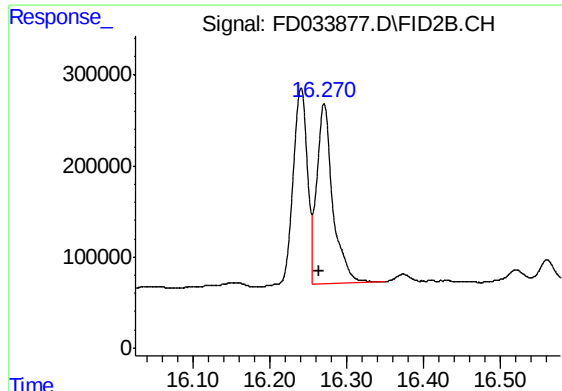
#15 Chrysene (C27.41)

R.T.: 14.727 min
Delta R.T.: 0.004 min
Response: 2792569
Conc: 21.09 ug/ml



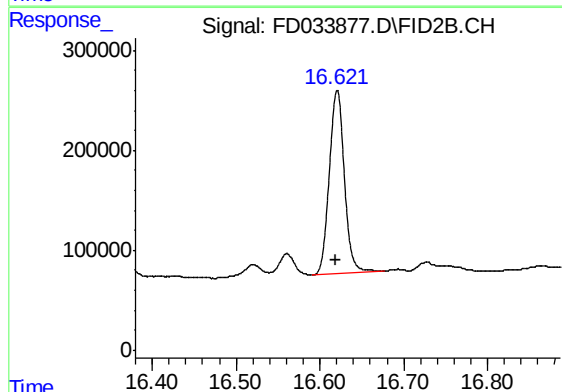
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.240 min
Delta R.T.: 0.008 min
Response: 2797492
Conc: 23.63 ug/ml



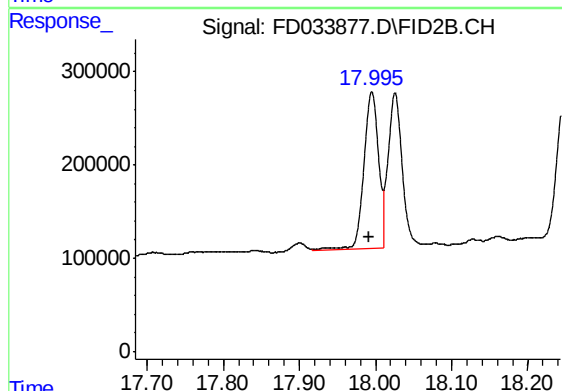
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.270 min
Delta R.T.: 0.006 min
Response: 2873316
Conc: 22.49 ug/ml



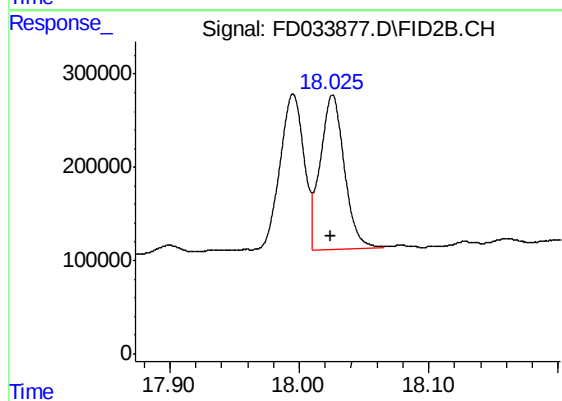
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.621 min
Delta R.T.: 0.001 min
Response: 2300049
Conc: 19.18 ug/ml



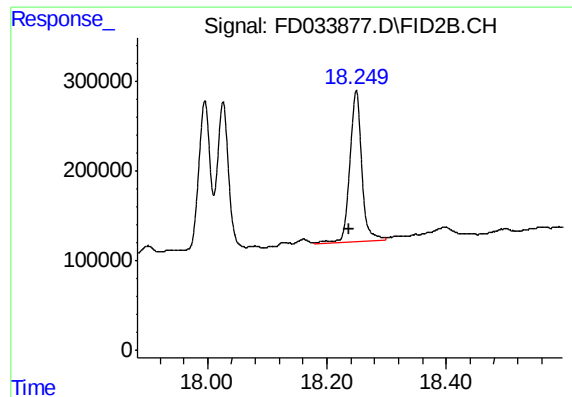
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.995 min
Delta R.T.: 0.004 min
Response: 2246723
Conc: 21.56 ug/ml



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

R.T.: 18.026 min
Delta R.T.: 0.002 min
Response: 2135956
Conc: 17.42 ug/ml



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

R.T.: 18.249 min
Delta R.T.: 0.012 min
Response: 2355897
Conc: 20.91 ug/ml