

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052920AR\
 Data File : FD033611.D
 Signal(s) : FID2B.CH
 Acq On : 29 May 2020 21:21
 Operator : DD\AJ
 Sample : L2768-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 02:23:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.578	6618636	63.650 ug/ml
Spiked Amount 50.000		Recovery =	127.30%
6) S 2-Fluorobiphenyl (SURR)	8.441	4567822	66.087 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.17%#
11) S ortho-Terphenyl (SURR)	11.472	6026138	45.961 ug/ml
Spiked Amount 50.000		Recovery =	91.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	4782697	41.951 ug/ml
2) T Naphthalene (C11.7)	5.920	5516915	47.851 ug/ml
3) T 2-Methylnaphthalene (...)	6.970	5812530	48.945 ug/ml
5) T Acenaphthylene (C15.06)	8.242	5855029	47.791 ug/ml
7) T Acenaphthene (C15.5)	8.537	6802426	52.669 ug/ml
8) T Fluorene (C16.55)	9.318	7065293	59.483 ug/ml
9) T Phenanthrene (C19.36)	10.717	11576419	94.376 ug/ml
10) T Anthracene (C19.43)	10.788	6563575	53.920 ug/ml
12) T Fluoranthene (C21.85)	12.529	11680490	92.653 ug/ml
13) T Pyrene (C20.8)	12.825	10638790	87.285 ug/ml
14) T Benzo[a]anthracene (C...	14.693	7263346	64.473 ug/ml
15) T Chrysene (C27.41)	14.737	7562842	58.180 ug/ml
16) T benzo[b]fluoranthene ...	16.248	7111801	62.286 ug/ml
17) T Bnezo[k]fluoranthene ...	16.280	5939153	47.721 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.626	5599830	47.758 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.997	5404571	52.942 ug/ml
20) T Dibenz[a,h]anthracene...	18.029	5203447	43.114 ug/ml
21) T Benzo[g,h,i]perylene ...	18.251	5232192	46.960 ug/ml

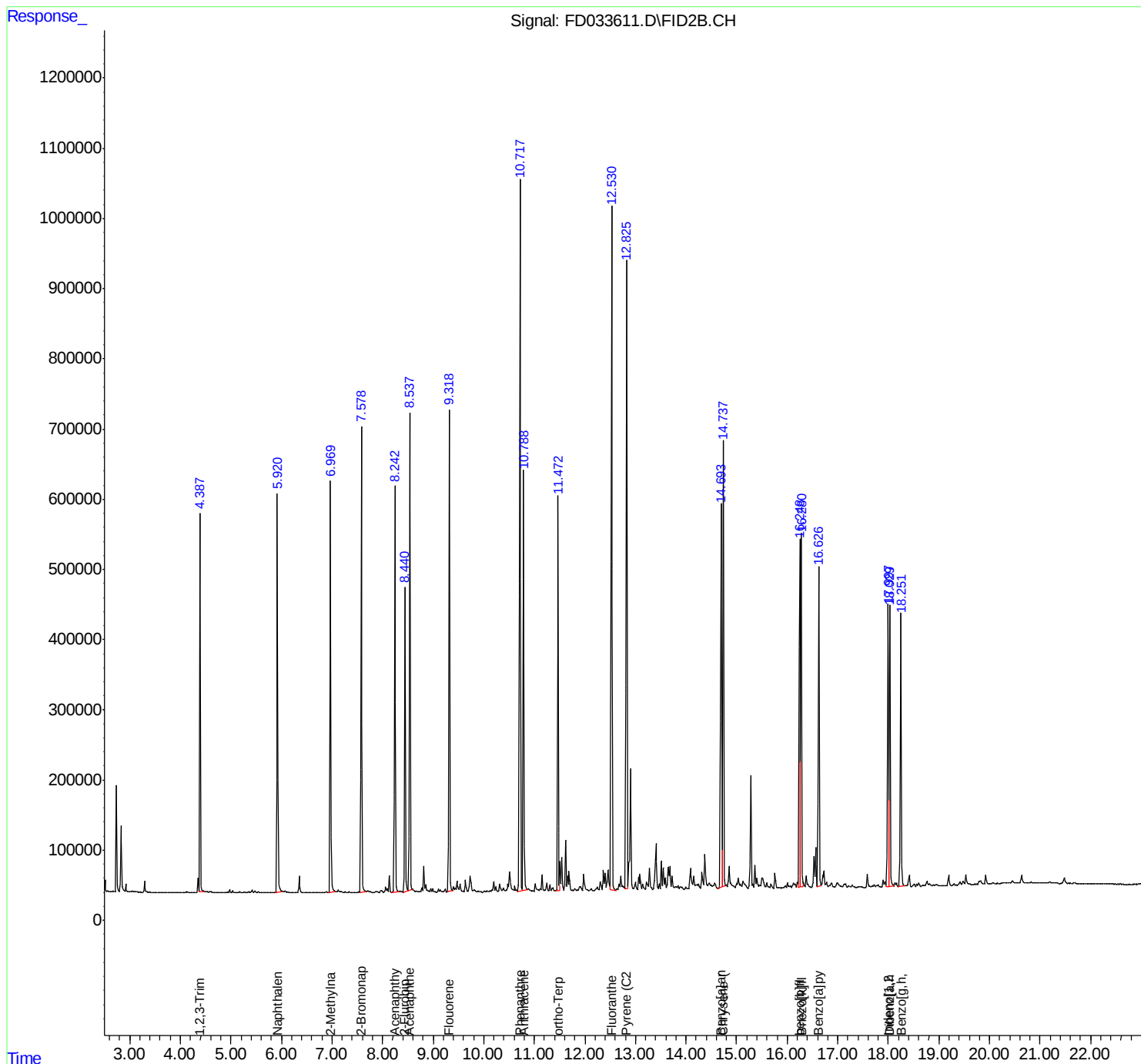
(f)=RT Delta > 1/2 Window

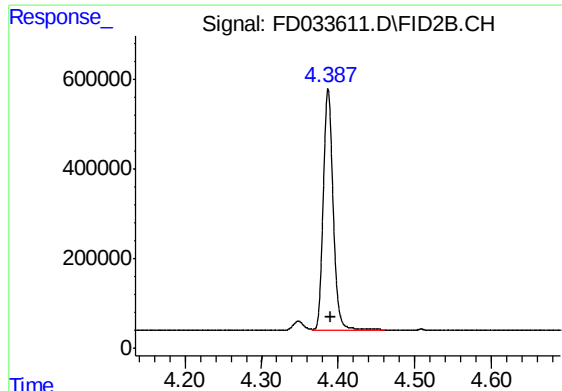
(m)=manual int.

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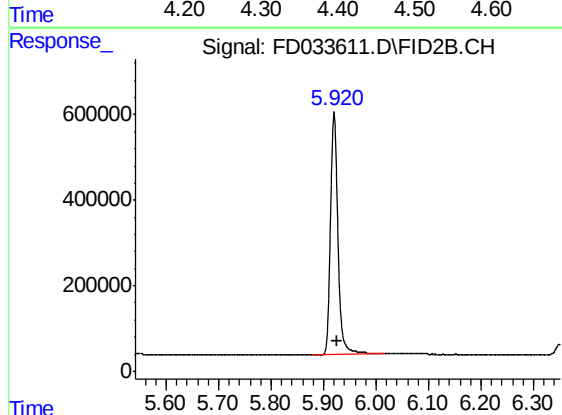
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





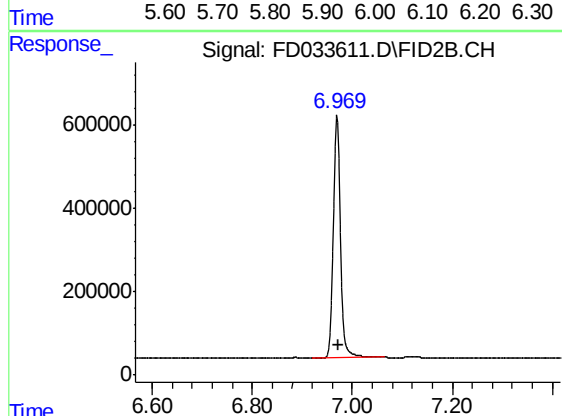
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 4782697
Conc: 41.95 ug/ml



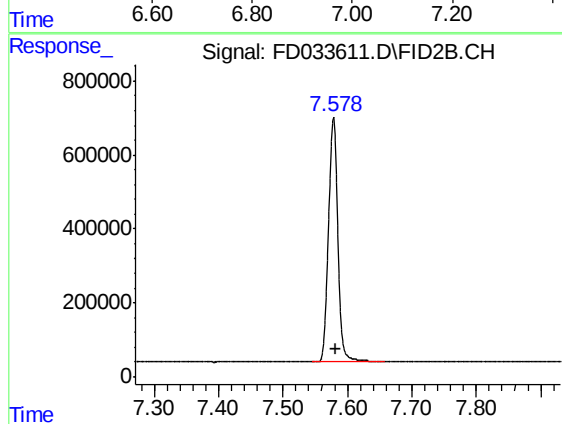
#2 Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 5516915
Conc: 47.85 ug/ml



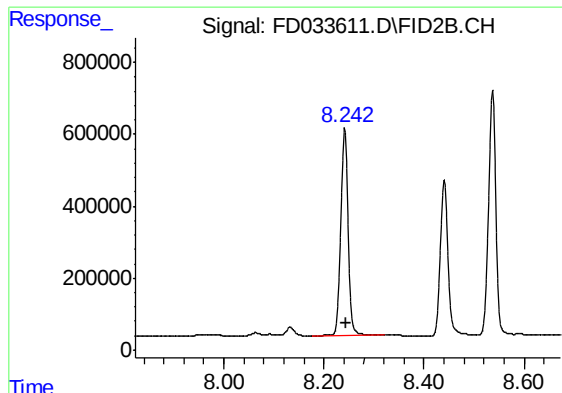
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 5812530
Conc: 48.94 ug/ml



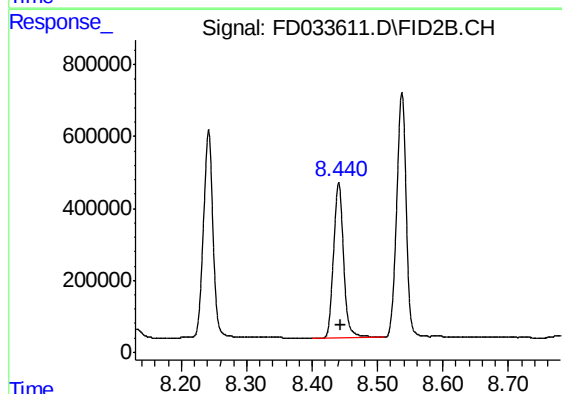
#4 2-Bromonaphthalene (SURR)

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 6618636
Conc: 63.65 ug/ml



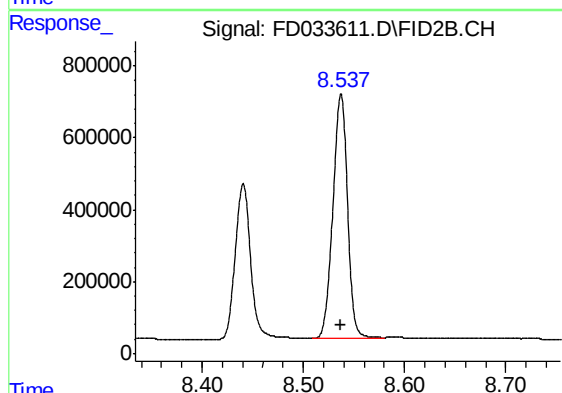
#5 Acenaphthylene (C15.06)

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 5855029
Conc: 47.79 ug/ml



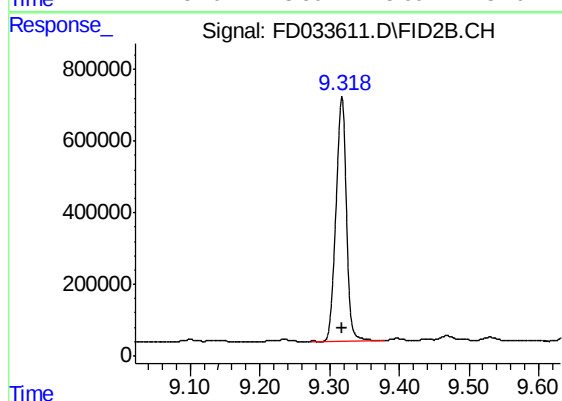
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 4567822
Conc: 66.09 ug/ml



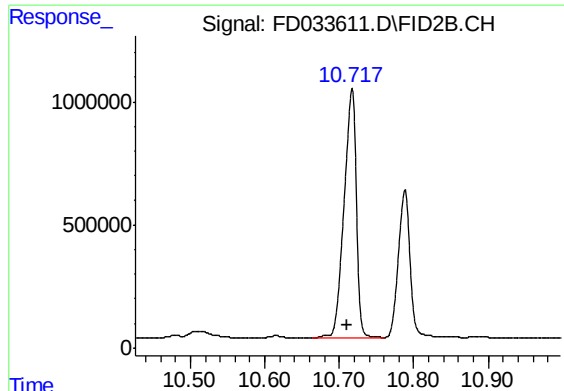
#7 Acenaphthene (C15.5)

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 6802426
Conc: 52.67 ug/ml



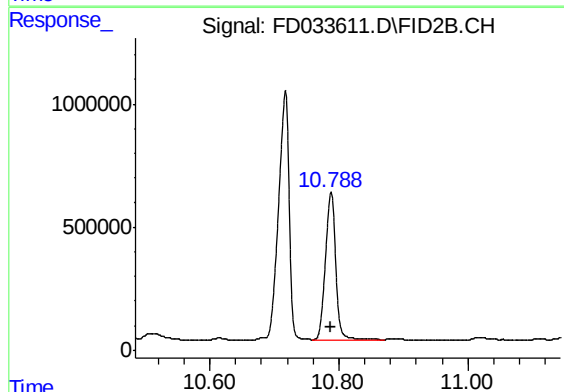
#8 Flouorene (C16.55)

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 7065293
Conc: 59.48 ug/ml



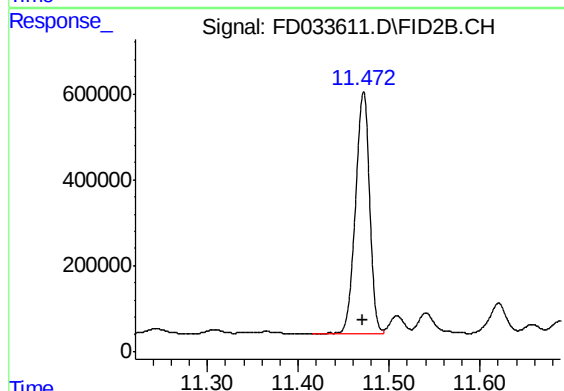
#9 Phenanthrene (C19.36)

R.T.: 10.717 min
Delta R.T.: 0.006 min
Response: 11576419
Conc: 94.38 ug/ml



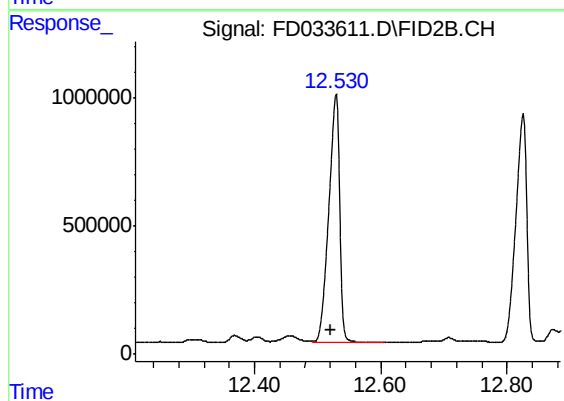
#10 Anthracene (C19.43)

R.T.: 10.788 min
Delta R.T.: 0.002 min
Response: 6563575
Conc: 53.92 ug/ml



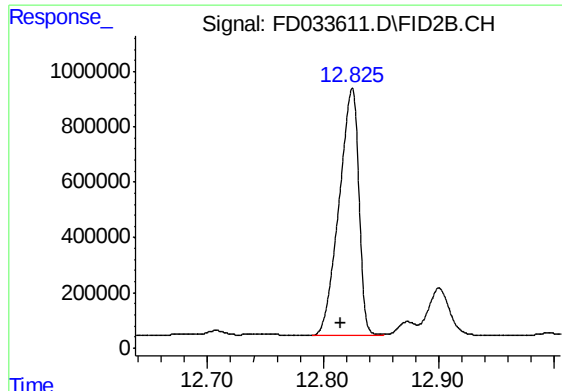
#11 ortho-Terphenyl (SURR)

R.T.: 11.472 min
Delta R.T.: 0.002 min
Response: 6026138
Conc: 45.96 ug/ml



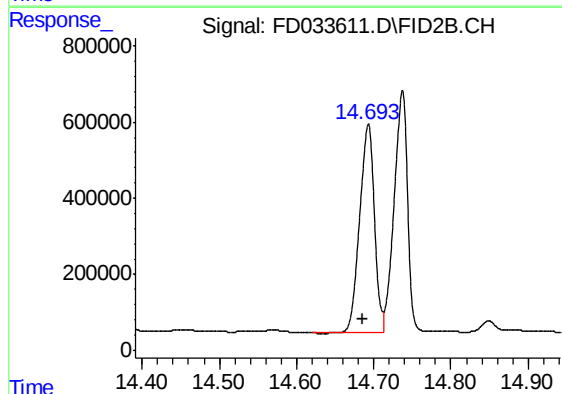
#12 Fluoranthene (C21.85)

R.T.: 12.529 min
Delta R.T.: 0.009 min
Response: 11680490
Conc: 92.65 ug/ml



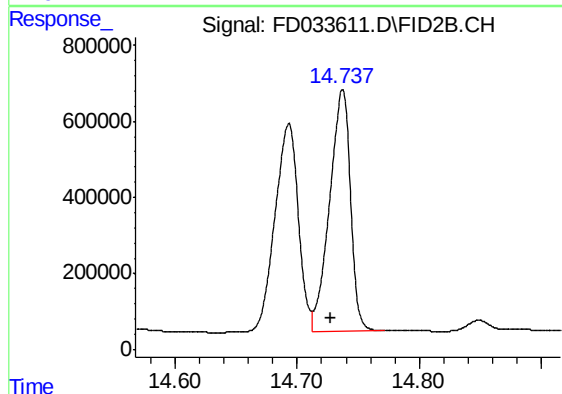
#13 Pyrene (C20.8)

R.T.: 12.825 min
Delta R.T.: 0.010 min
Response: 10638790
Conc: 87.28 ug/ml



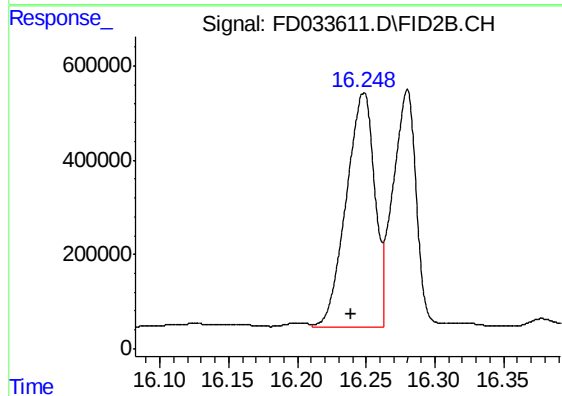
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.693 min
Delta R.T.: 0.007 min
Response: 7263346
Conc: 64.47 ug/ml



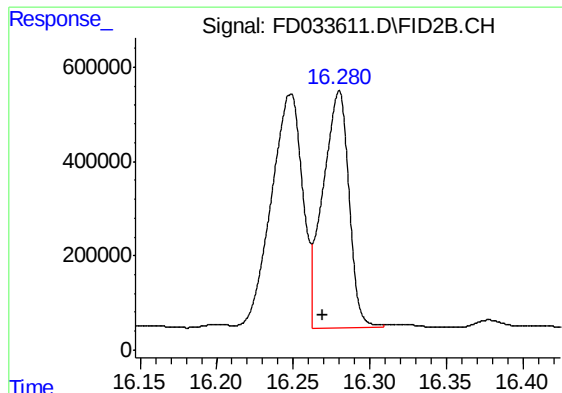
#15 Chrysene (C27.41)

R.T.: 14.737 min
Delta R.T.: 0.010 min
Response: 7562842
Conc: 58.18 ug/ml



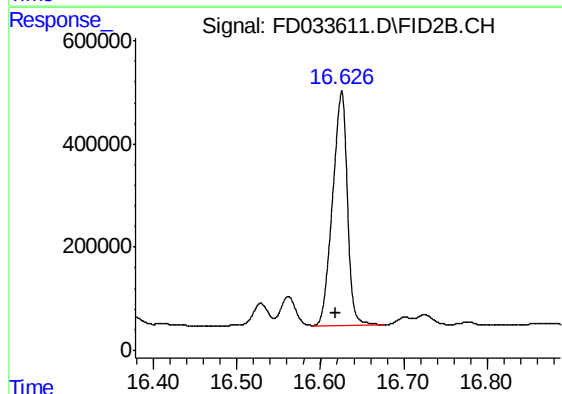
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.248 min
Delta R.T.: 0.010 min
Response: 7111801
Conc: 62.29 ug/ml



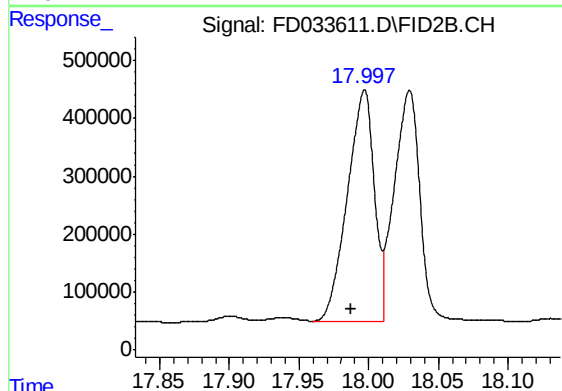
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.280 min
Delta R.T.: 0.011 min
Response: 5939153
Conc: 47.72 ug/ml



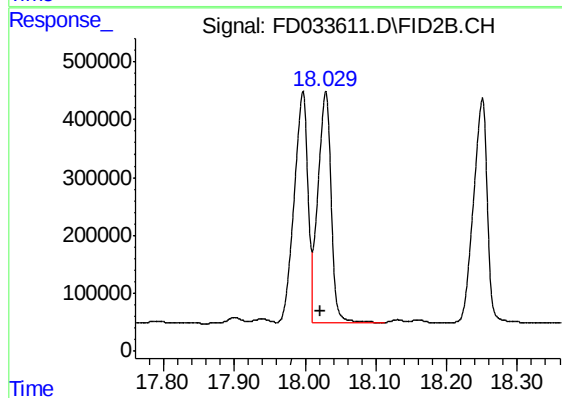
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.626 min
Delta R.T.: 0.008 min
Response: 5599830
Conc: 47.76 ug/ml



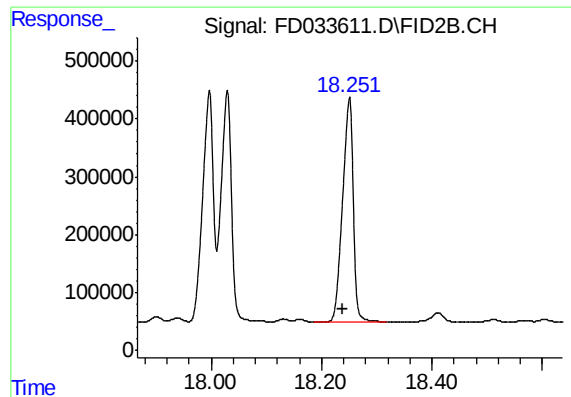
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.997 min
Delta R.T.: 0.010 min
Response: 5404571
Conc: 52.94 ug/ml



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

R.T.: 18.029 min
Delta R.T.: 0.007 min
Response: 5203447
Conc: 43.11 ug/ml



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

R.T.: 18.251 min
Delta R.T.: 0.013 min
Response: 5232192
Conc: 46.96 ug/ml