

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120419AR\
 Data File : FD031767.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2019 18:36
 Operator : DD\AJ
 Sample : K6100-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 01:36:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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...	7.651	6434466	54.055 ug/ml
Spiked Amount 50.000		Recovery =	108.11%
6) S 2-Fluorobiphenyl (SURR)	8.514	4218899	51.205 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.41%
11) S ortho-Terphenyl (SURR)	11.551	5182354	40.498 ug/ml
Spiked Amount 50.000		Recovery =	81.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.451	5405121	45.031 ug/ml
2) T Naphthalene (C11.7)	5.990	6154232	47.798 ug/ml
3) T 2-Methylnaphthalene (...)	7.042	6241872	48.602 ug/ml
5) T Acenaphthylene (C15.06)	8.318	5999948	47.661 ug/ml
7) T Acenaphthene (C15.5)	8.614	6352179	48.514 ug/ml
8) T Flouorene (C16.55)	9.393	6270173	47.958 ug/ml
9) T Phenanthrene (C19.36)	10.789	6145360	46.642 ug/ml
10) T Anthracene (C19.43)	10.864	6142090	47.633 ug/ml
12) T Fluoranthene (C21.85)	12.600	6112258	46.121 ug/ml
13) T Pyrene (C20.8)	12.897	5955793	45.223 ug/ml
14) T Benzo[a]anthracene (C...	14.766	5660931	44.720 ug/ml
15) T Chrysene (C27.41)	14.812	6548975	51.635 ug/ml
16) T benzo[b]fluoranthene ...	16.318	6036954	48.092 ug/ml
17) T Bnezo[k]fluoranthene ...	16.352	5707890	45.358 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.696	5443829	43.868 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.061	5619997	46.203 ug/ml
20) T Dibenz[a,h]anthracene...	18.099	5412501	43.712 ug/ml
21) T Benzo[g,h,i]perylene ...	18.319	5647561	46.816 ug/ml

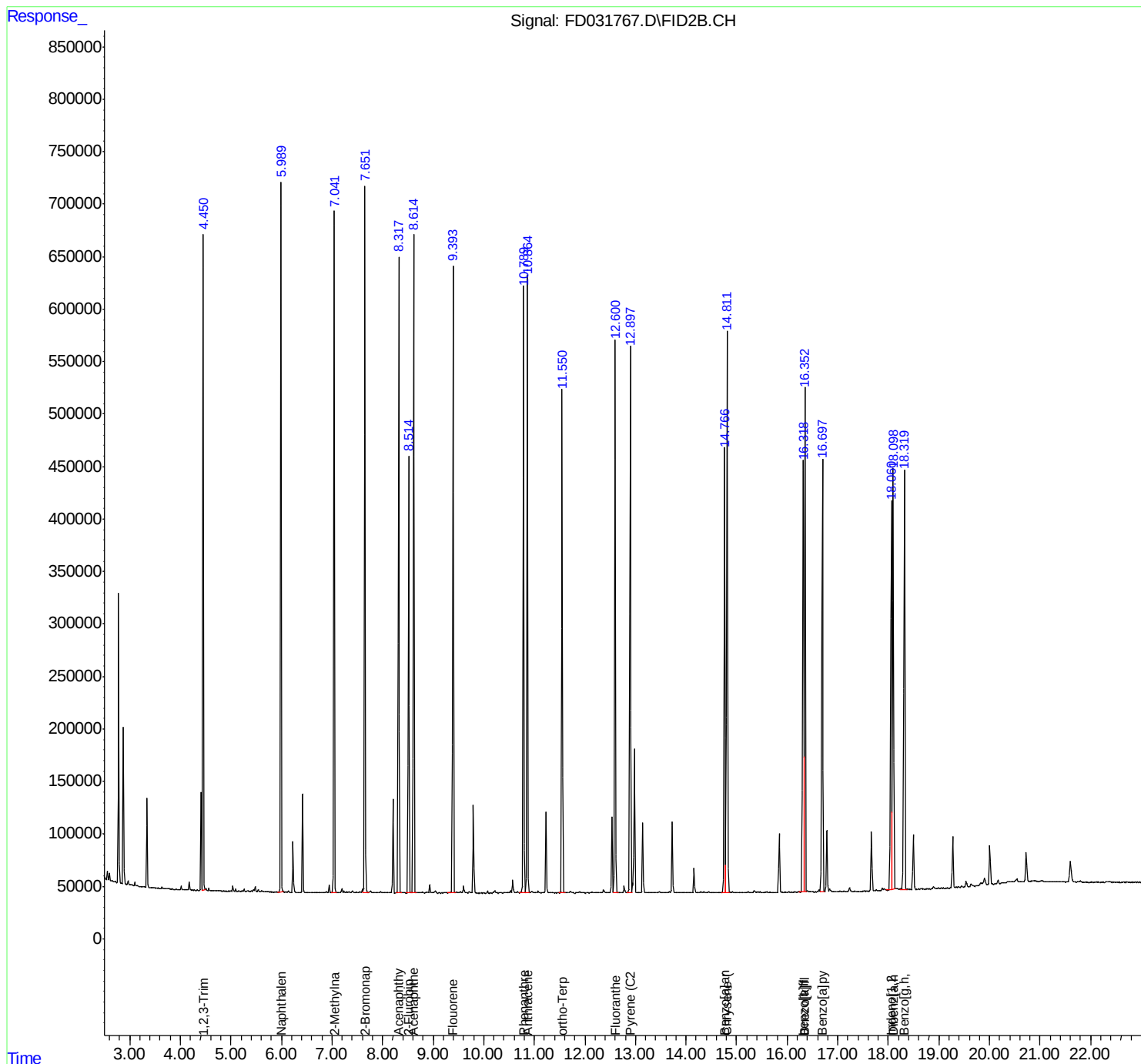
(f)=RT Delta > 1/2 Window

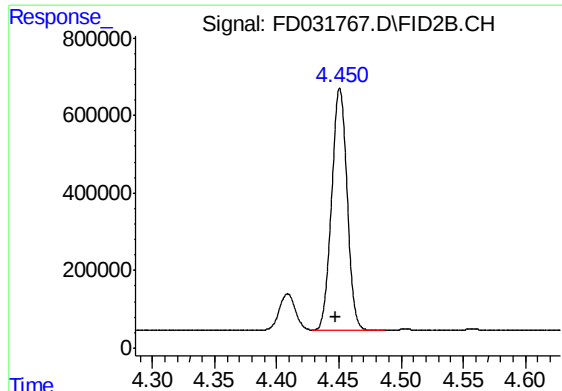
(m)=manual int.

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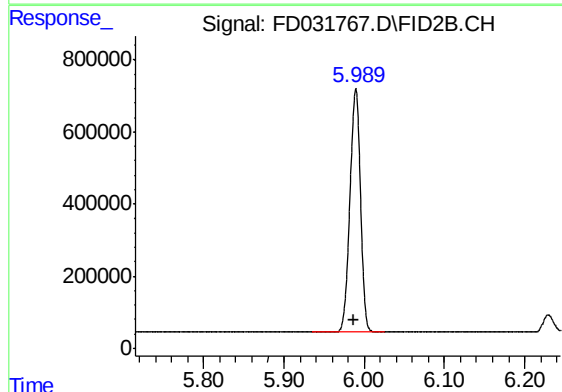
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





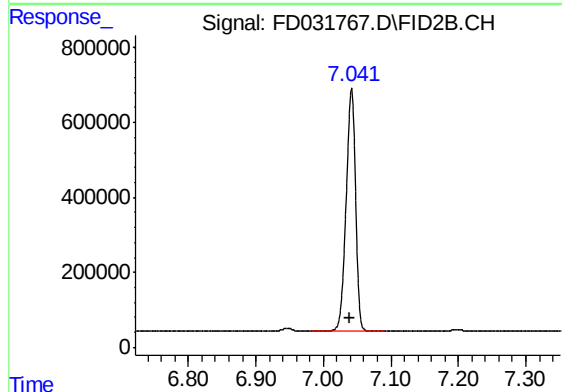
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.451 min
Delta R.T.: 0.004 min
Response: 5405121
Conc: 45.03 ug/ml



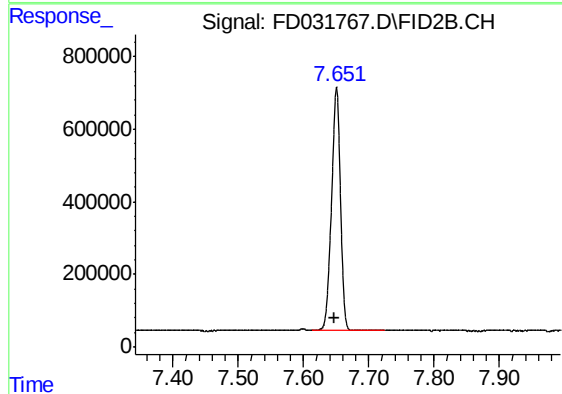
#2 Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: 0.003 min
Response: 6154232
Conc: 47.80 ug/ml



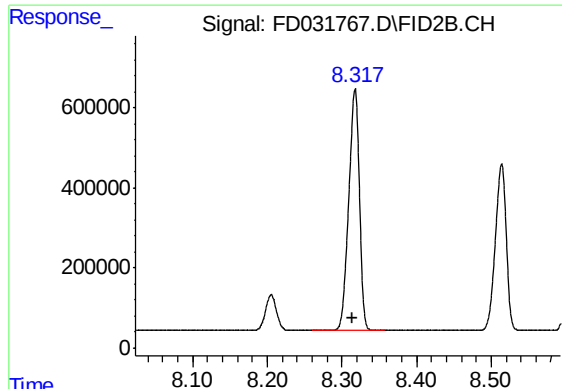
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 6241872
Conc: 48.60 ug/ml



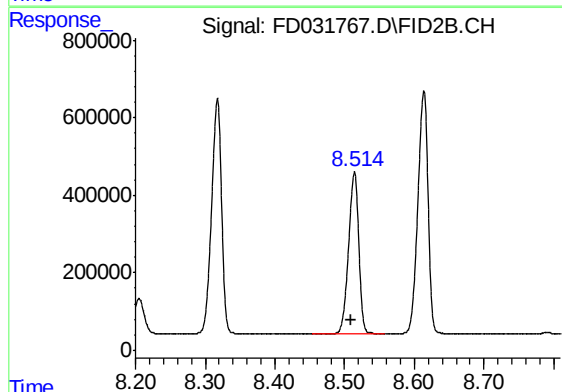
#4 2-Bromonaphthalene (SURR)

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 6434466
Conc: 54.05 ug/ml



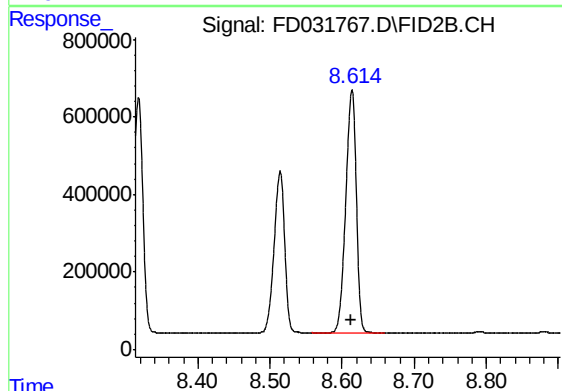
#5 Acenaphthylene (C15.06)

R.T.: 8.318 min
Delta R.T.: 0.004 min
Response: 5999948
Conc: 47.66 ug/ml



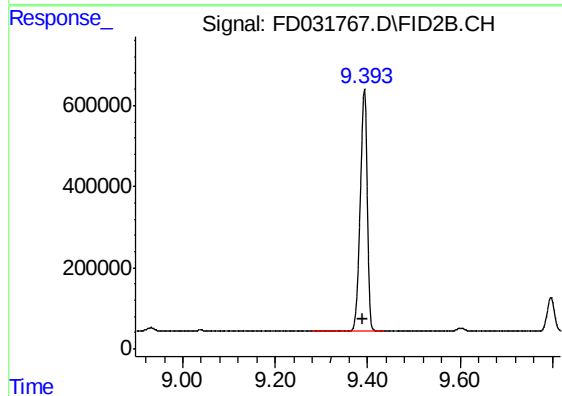
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 4218899
Conc: 51.20 ug/ml



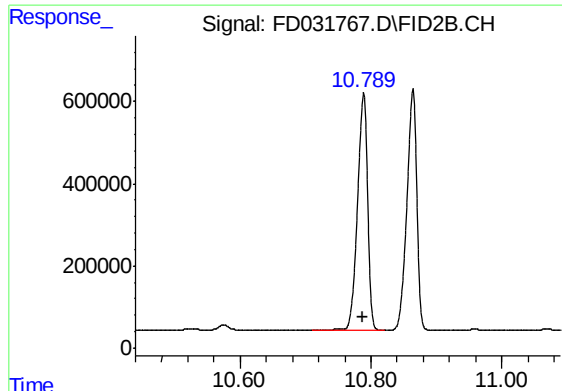
#7 Acenaphthene (C15.5)

R.T.: 8.614 min
Delta R.T.: 0.002 min
Response: 6352179
Conc: 48.51 ug/ml



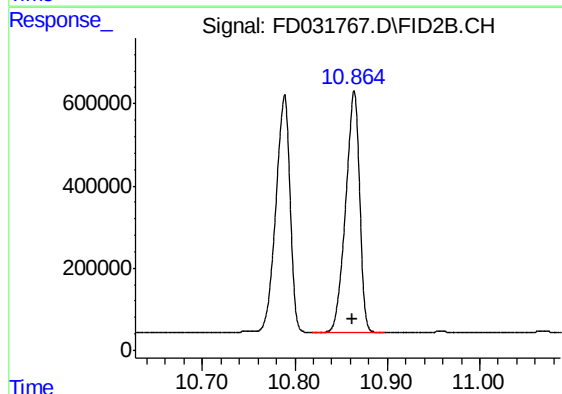
#8 Fluorene (C16.55)

R.T.: 9.393 min
Delta R.T.: 0.003 min
Response: 6270173
Conc: 47.96 ug/ml



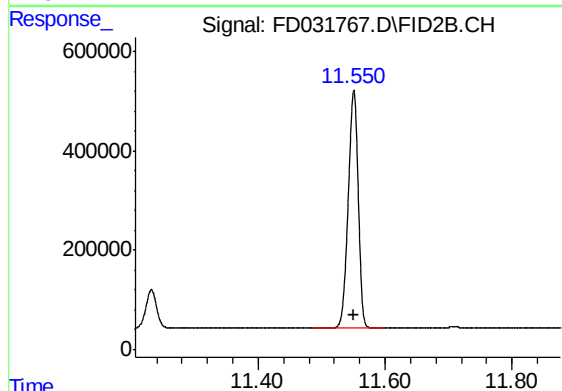
#9 Phenanthrene (C19.36)

R.T.: 10.789 min
Delta R.T.: 0.003 min
Response: 6145360
Conc: 46.64 ug/ml



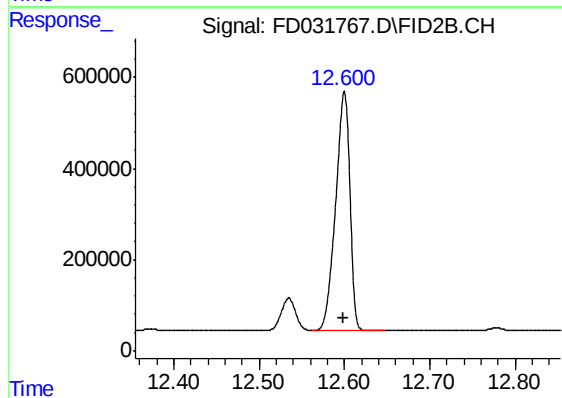
#10 Anthracene (C19.43)

R.T.: 10.864 min
Delta R.T.: 0.002 min
Response: 6142090
Conc: 47.63 ug/ml



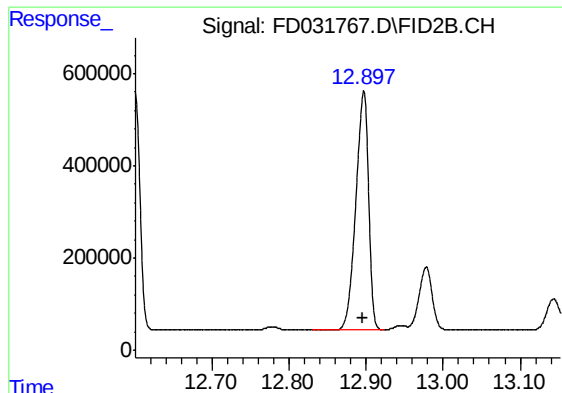
#11 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 5182354
Conc: 40.50 ug/ml



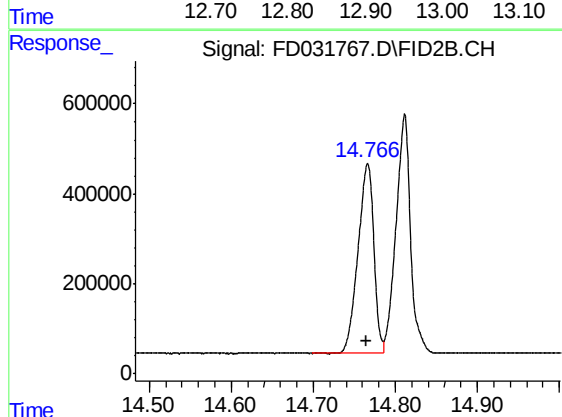
#12 Fluoranthene (C21.85)

R.T.: 12.600 min
Delta R.T.: 0.002 min
Response: 6112258
Conc: 46.12 ug/ml



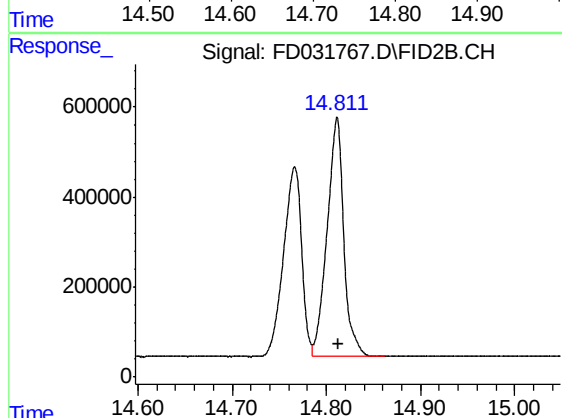
#13 Pyrene (C20.8)

R.T.: 12.897 min
Delta R.T.: 0.002 min
Response: 5955793
Conc: 45.22 ug/ml



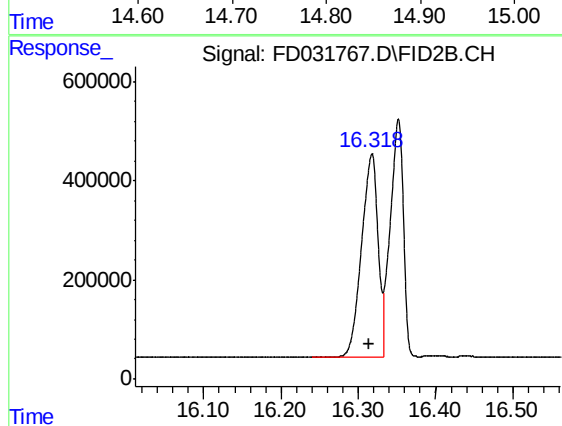
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.766 min
Delta R.T.: 0.002 min
Response: 5660931
Conc: 44.72 ug/ml



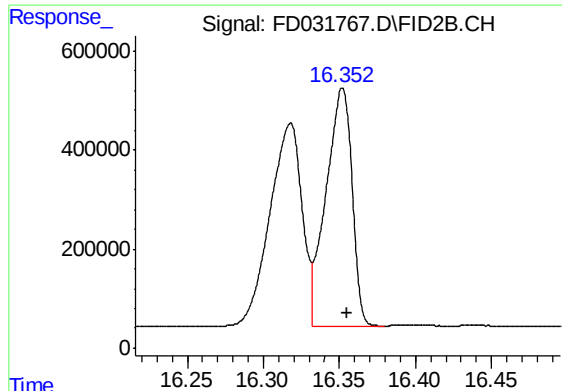
#15 Chrysene (C27.41)

R.T.: 14.812 min
Delta R.T.: -0.001 min
Response: 6548975
Conc: 51.63 ug/ml



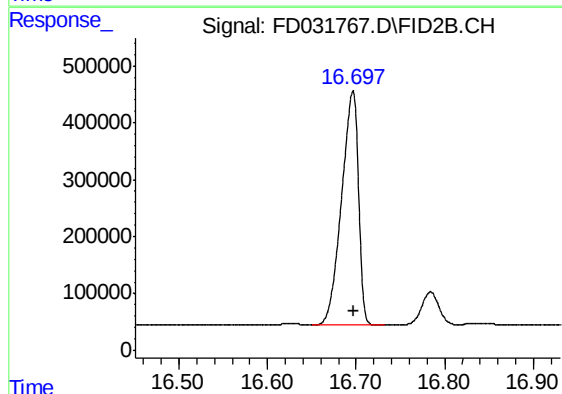
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.318 min
Delta R.T.: 0.004 min
Response: 6036954
Conc: 48.09 ug/ml



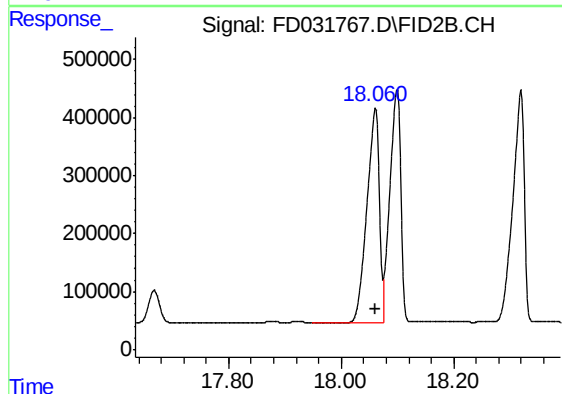
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.352 min
Delta R.T.: -0.003 min
Response: 5707890
Conc: 45.36 ug/ml



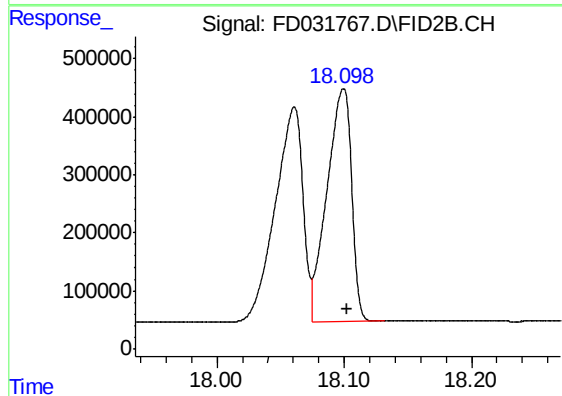
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.696 min
Delta R.T.: 0.000 min
Response: 5443829
Conc: 43.87 ug/ml



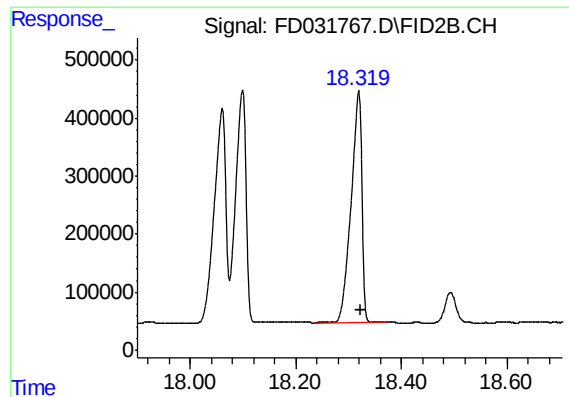
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.061 min
Delta R.T.: 0.000 min
Response: 5619997
Conc: 46.20 ug/ml



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

R.T.: 18.099 min
Delta R.T.: -0.003 min
Response: 5412501
Conc: 43.71 ug/ml



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

R.T.: 18.319 min
Delta R.T.: -0.003 min
Response: 5647561
Conc: 46.82 ug/ml