

Data Path : P:\HPCHEM1\FID D\Data\FD042018AR\
 Data File : FD023152.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2018 9:10
 Operator : UA/AJ
 Sample : J2407-01D
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 11:43:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 2018
 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...	7.287	8216018	60.582 ug/ml
Spiked Amount 50.000		Recovery =	121.16%
6) S 2-Fluorobiphenyl (SURR)	8.144	5250592	73.675 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	147.35%#
11) S ortho-Terphenyl (SURR)	11.167	4264120	30.500 ug/ml
Spiked Amount 50.000		Recovery =	61.00%
Target Compounds			
2) T Naphthalene (C11.7)	5.653	256301	1.873 ug/ml
3) T 2-Methylnaphthalene (...)	6.711	92358	0.677 ug/ml
5) T Acenaphthylene (C15.06)	7.963	246884	1.689 ug/ml
7) T Acenaphthene (C15.5)	8.245	549544	3.253 ug/ml
8) T Fluorene (C16.55)	9.038	209080	1.460 ug/ml
9) T Phenanthrene (C19.36)	10.412	1991715	15.006 ug/ml
10) T Anthracene (C19.43)	10.506	577978	4.131 ug/ml
12) T Fluoranthene (C21.85)	12.218	3728094	27.142 ug/ml
13) T Pyrene (C20.8)	12.513	3291144	23.315 ug/ml
14) T Benzo[alanthracene (C...	14.416	10370470	83.476 ug/ml
15) T Chrysene (C27.41)	14.416	10370470	66.984 ug/ml
16) T benzo[b]fluoranthene ...	15.990	1235486	9.165 ug/ml
17) T Bnezo[k]fluoranthene ...	15.990	1235486	7.487 ug/ml
18) T Benzo[alpyrene (C31.34)	16.340	1732125	12.015 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.760	468826	3.613 ug/ml
20) T Dibenz[a,h]anthracene...	17.760	468826	2.818 ug/ml
21) T Benzo[a,h,i]pervylene ...	17.973	1266980	8.548 ug/ml

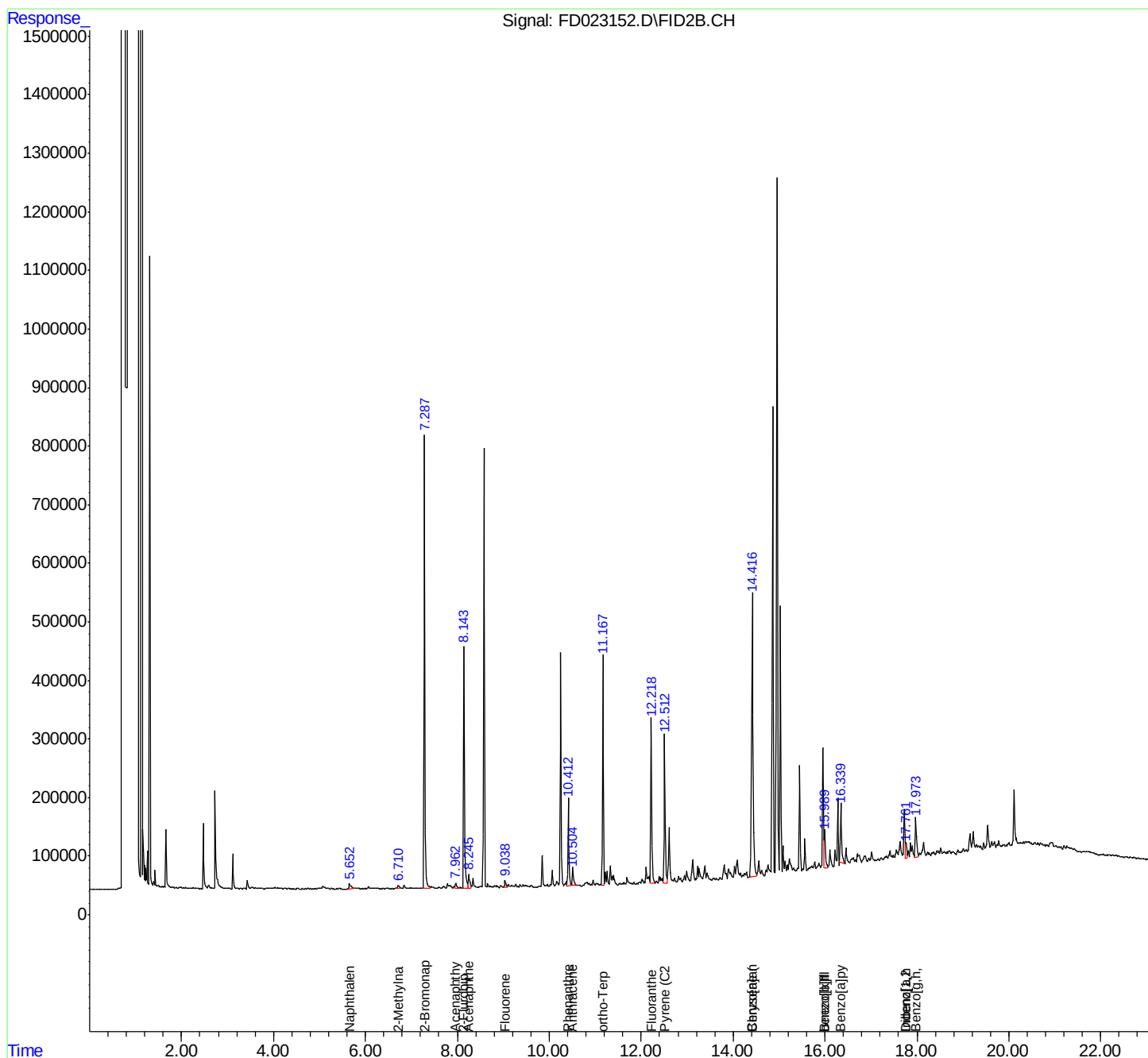
(f)=RT Delta > 1/2 Window

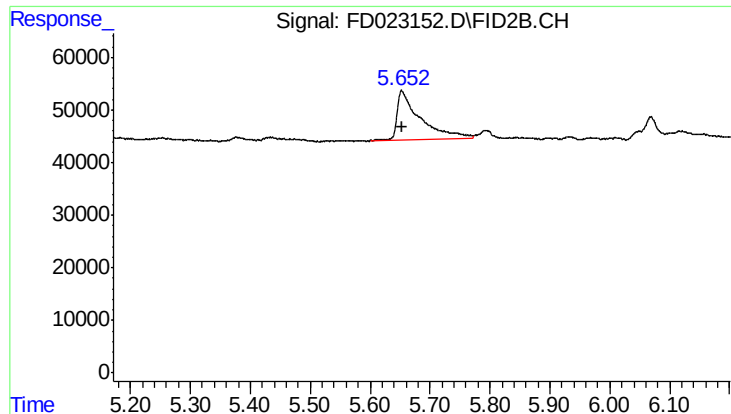
(m)=manual int.

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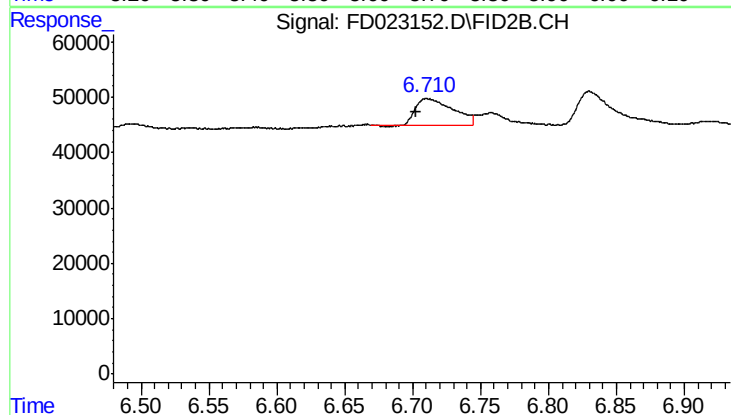
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Signal Info : 20M x 0.18mm x 0.18µm





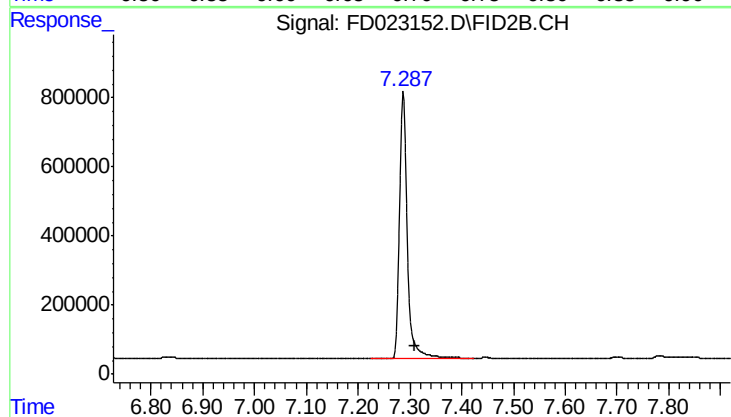
#2 Naphthalene (C11.7)

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 256301
Conc: 1.87 ug/ml



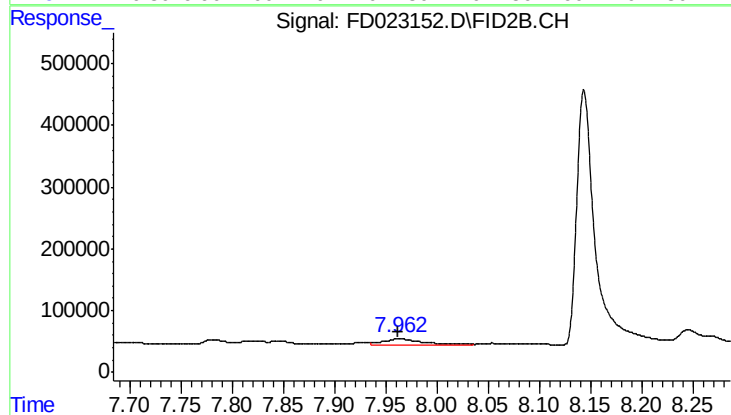
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.711 min
Delta R.T.: 0.008 min
Response: 92358
Conc: 0.68 ug/ml



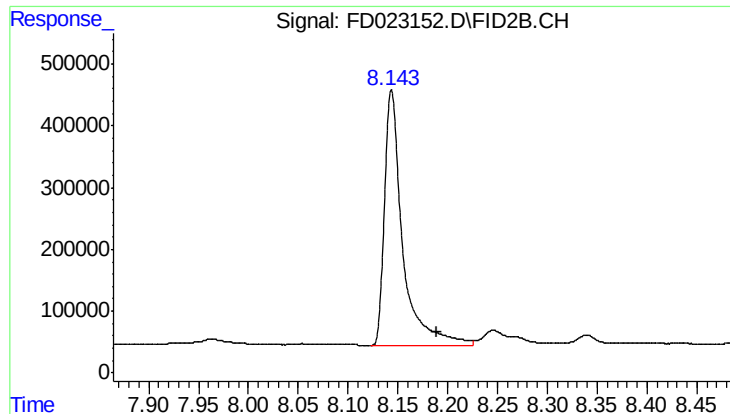
#4 2-Bromonaphthalene (SURR)

R.T.: 7.287 min
Delta R.T.: -0.022 min
Response: 8216018
Conc: 60.58 ug/ml



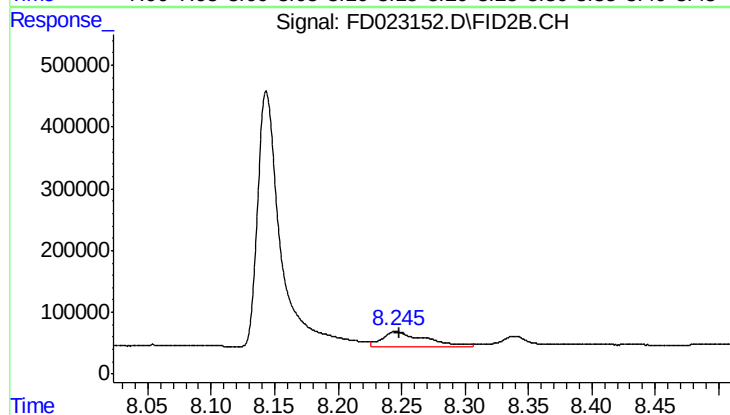
#5 Acenaphthylene (C15.06)

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 246884
Conc: 1.69 ug/ml



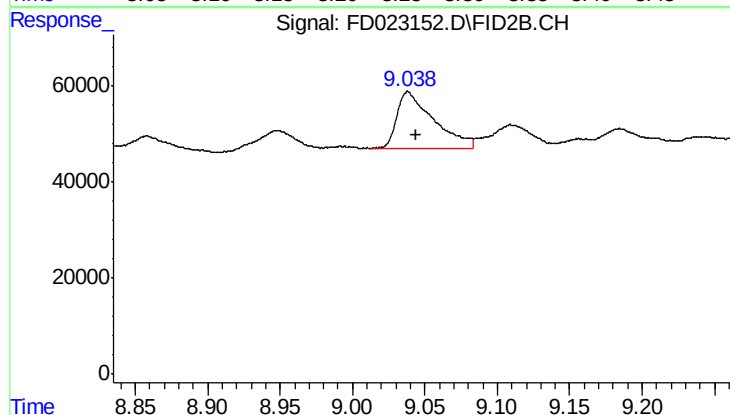
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.144 min
Delta R.T.: -0.045 min
Response: 5250592
Conc: 73.67 ug/ml



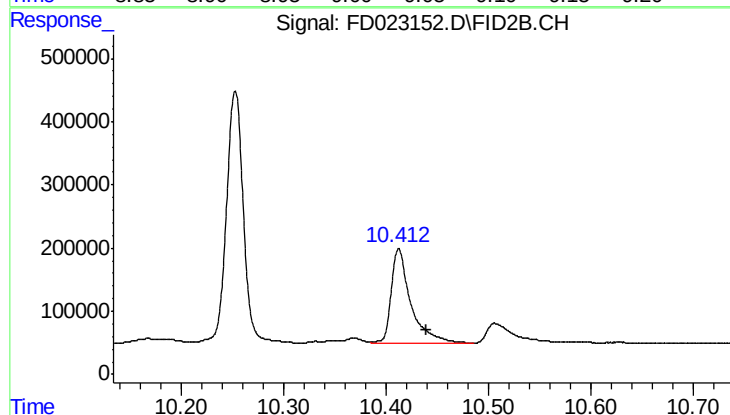
#7 Acenaphthene (C15.5)

R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 549544
Conc: 3.25 ug/ml



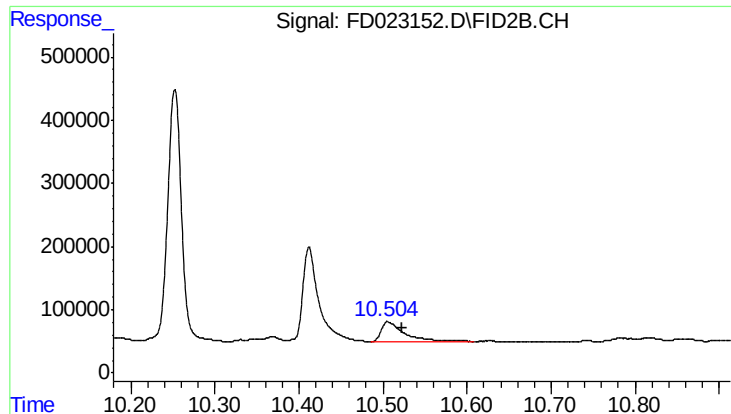
#8 Flouorene (C16.55)

R.T.: 9.038 min
Delta R.T.: -0.006 min
Response: 209080
Conc: 1.46 ug/ml



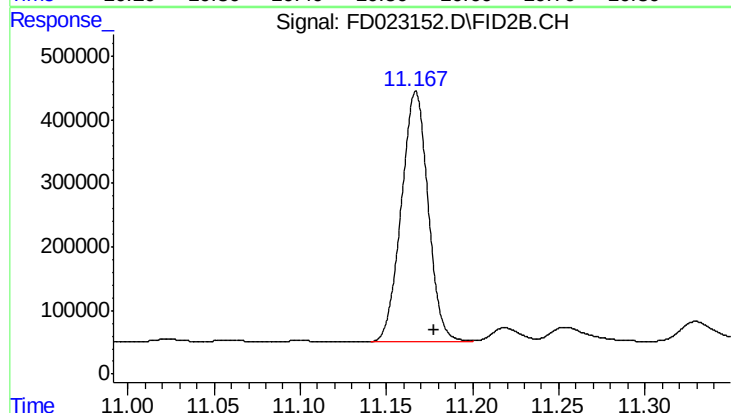
#9 Phenanthrene (C19.36)

R.T.: 10.412 min
Delta R.T.: -0.027 min
Response: 1991715
Conc: 15.01 ug/ml



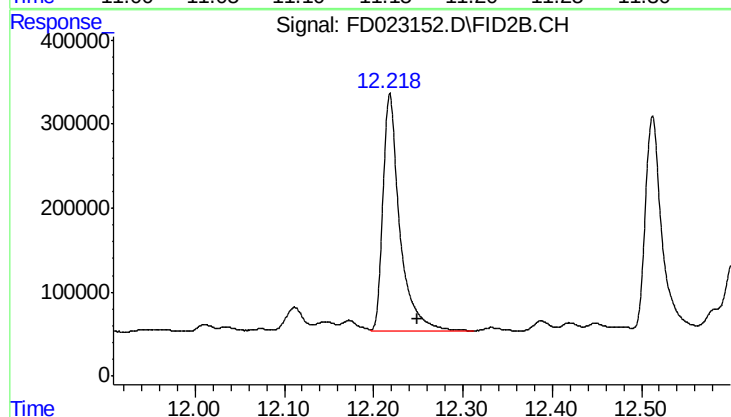
#10 Anthracene (C19.43)

R.T.: 10.506 min
Delta R.T.: -0.017 min
Response: 577978
Conc: 4.13 ug/ml



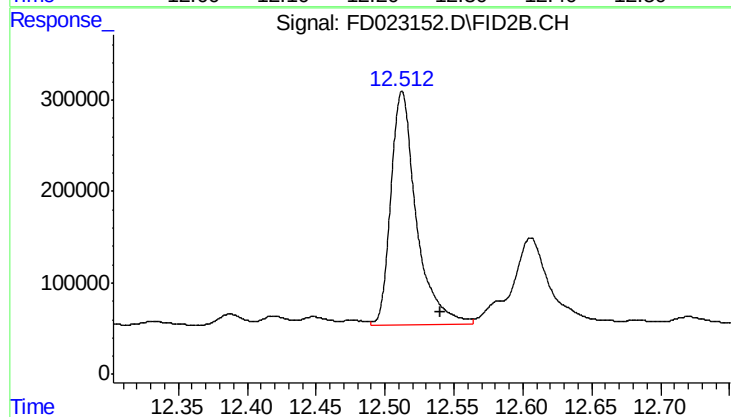
#11 ortho-Terphenyl (SURR)

R.T.: 11.167 min
Delta R.T.: -0.010 min
Response: 4264120
Conc: 30.50 ug/ml



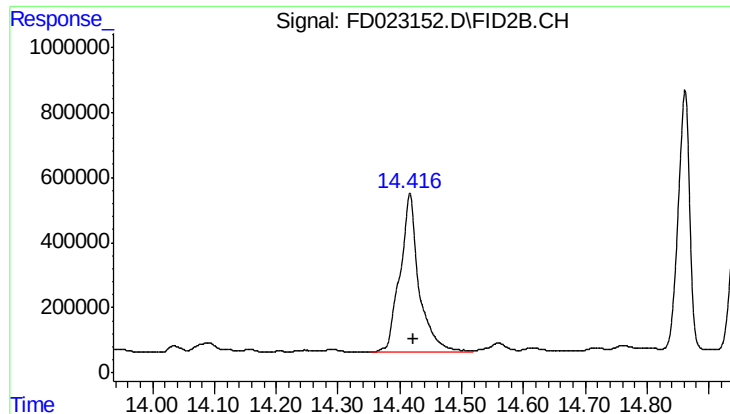
#12 Fluoranthene (C21.85)

R.T.: 12.218 min
Delta R.T.: -0.031 min
Response: 3728094
Conc: 27.14 ug/ml



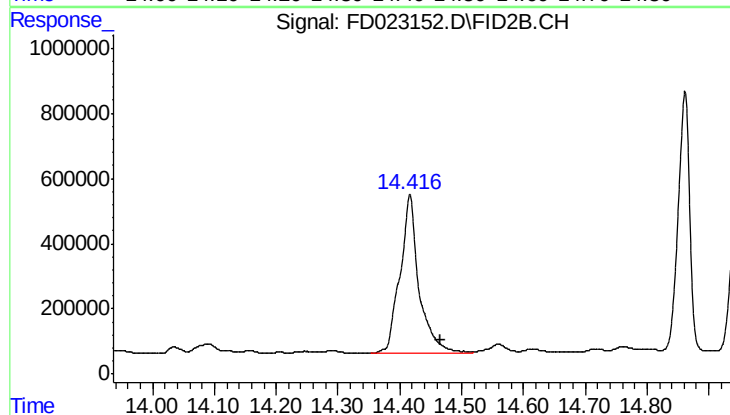
#13 Pyrene (C20.8)

R.T.: 12.513 min
Delta R.T.: -0.028 min
Response: 3291144
Conc: 23.32 ug/ml



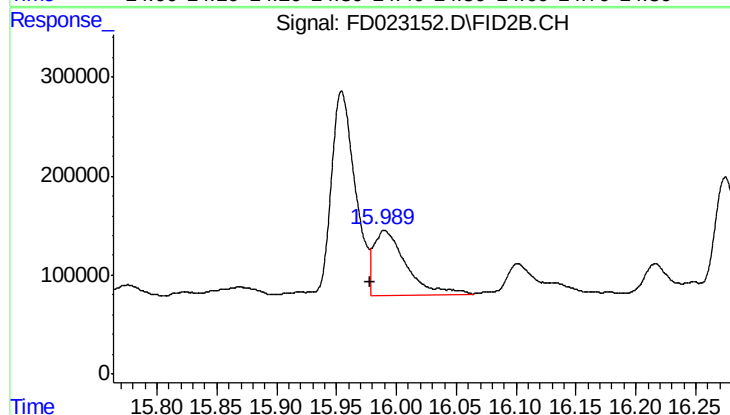
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.416 min
Delta R.T.: -0.006 min
Response: 10370470
Conc: 83.48 ug/ml



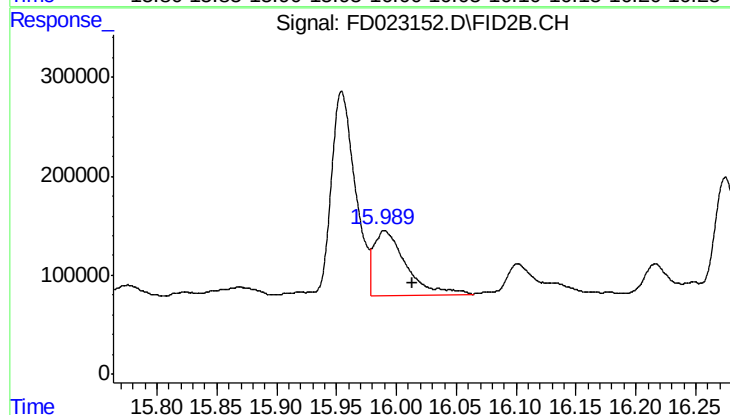
#15 Chrysene (C27.41)

R.T.: 14.416 min
Delta R.T.: -0.050 min
Response: 10370470
Conc: 66.98 ug/ml



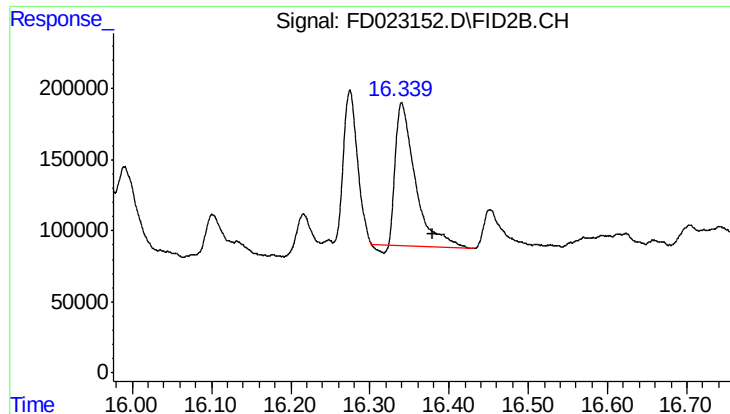
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.990 min
Delta R.T.: 0.012 min
Response: 1235486
Conc: 9.17 ug/ml



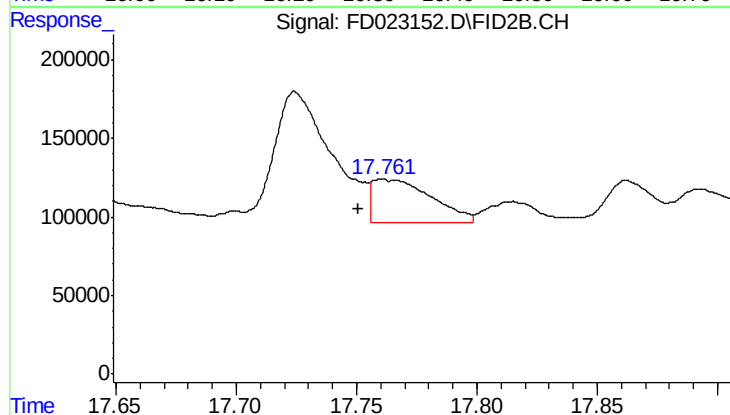
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.990 min
Delta R.T.: -0.023 min
Response: 1235486
Conc: 7.49 ug/ml



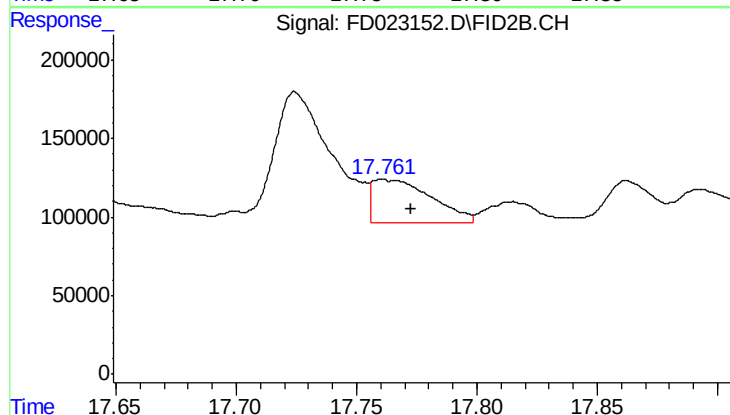
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.340 min
Delta R.T.: -0.039 min
Response: 1732125
Conc: 12.02 ug/ml



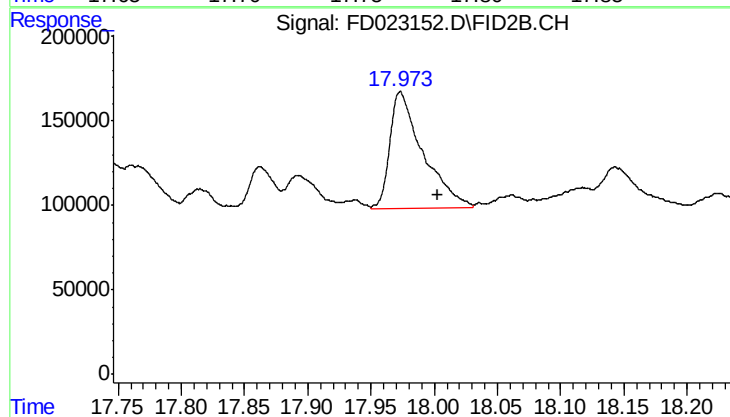
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.760 min
Delta R.T.: 0.010 min
Response: 468826
Conc: 3.61 ug/ml



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

R.T.: 17.760 min
Delta R.T.: -0.012 min
Response: 468826
Conc: 2.82 ug/ml



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

R.T.: 17.973 min
Delta R.T.: -0.030 min
Response: 1266980
Conc: 8.55 ug/ml