

Data Path : P:\HPCHEM1\FID D\Data\FD040918AR\
 Data File : FD022902.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2018 21:18
 Operator : UA/AJ
 Sample : J2257-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 05:11:29 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.303	6386887	73.833 ug/ml
Spiked Amount 50.000		Recovery =	147.67%
6) S 2-Fluorobiphenyl (SURR)	8.162	4000311	75.728 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	151.46%#
11) S ortho-Terphenyl (SURR)	11.187	5974344	56.207 ug/ml
Spiked Amount 50.000		Recovery =	112.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.114	5367994	55.115 ug/ml
2) T Naphthalene (C11.7)	5.641	6427090	69.211 ug/ml
3) T 2-Methylnaphthalene (...)	6.692	7008437	76.243 ug/ml
5) T Acenaphthylene (C15.06)	7.960	7459854	73.973 ug/ml
7) T Acenaphthene (C15.5)	8.254	7916167	72.035 ug/ml
8) T Fluorene (C16.55)	9.036	7940041	78.838 ug/ml
9) T Phenanthrene (C19.36)	10.429	8574718	81.476 ug/ml
10) T Anthracene (C19.43)	10.506	8445626	78.710 ug/ml
12) T Fluoranthene (C21.85)	12.241	9038458	79.738 ug/ml
13) T Pyrene (C20.8)	12.535	8830250	78.688 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.416	8688911	84.137 ug/ml
15) T Chrysene (C27.41)	14.458	10278138	88.523 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.977	8371652	80.571 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.009	8794482	72.555 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.356	7748692	72.767 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.761	8095352	120.895 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.761	8095352	66.613 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	17.984	5306683	64.353 ug/ml

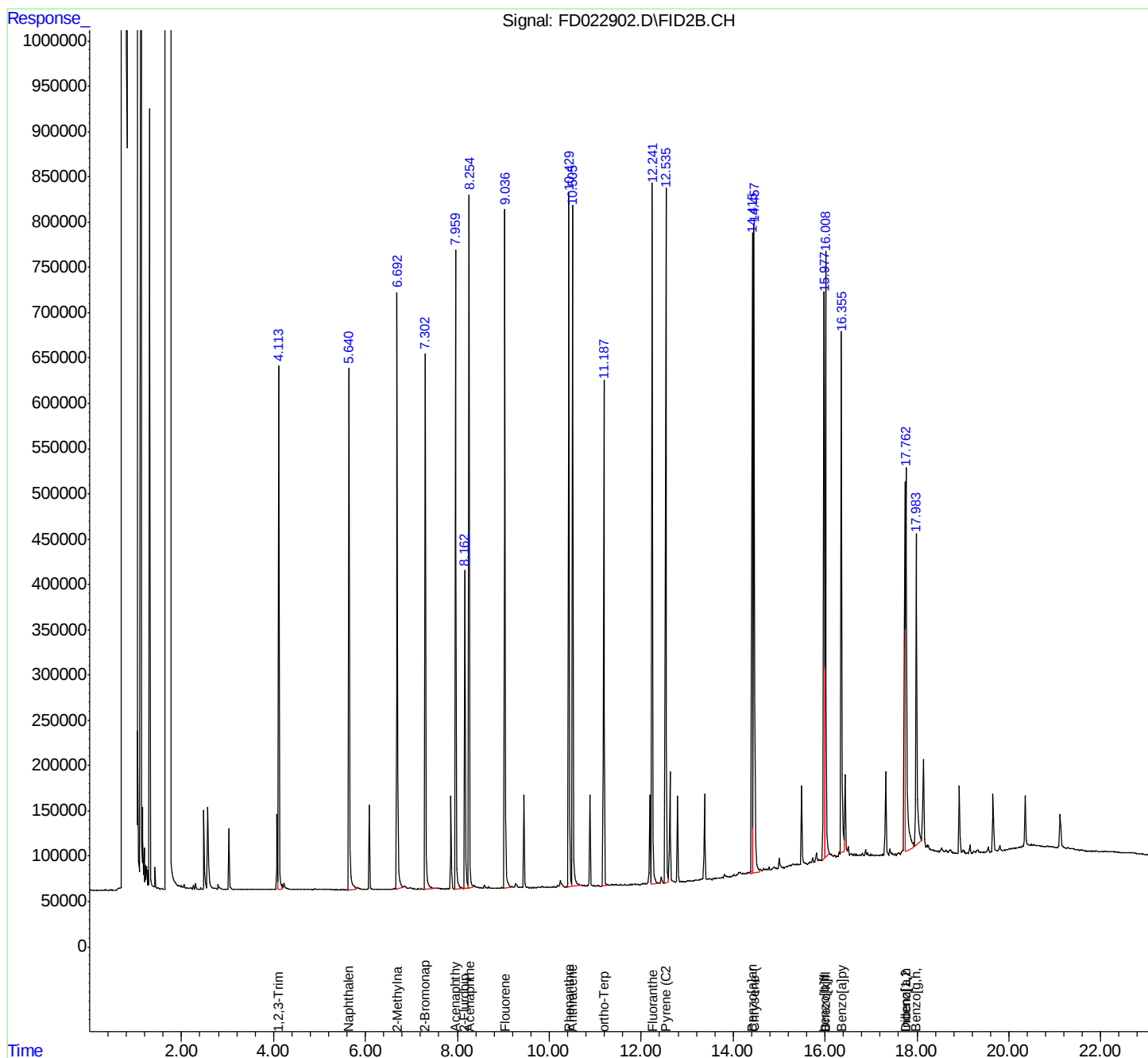
(f)=RT Delta > 1/2 Window

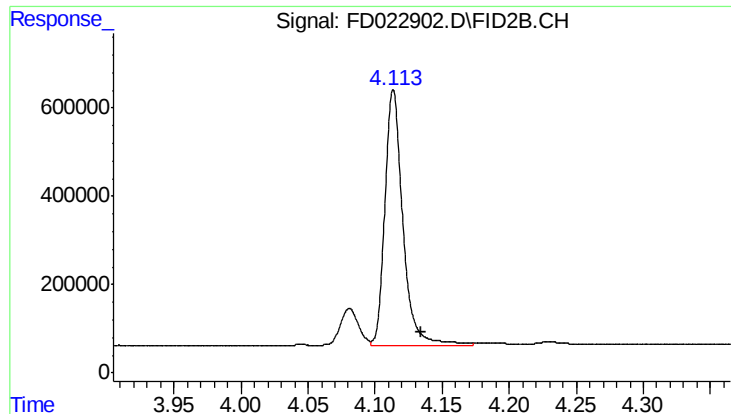
(m)=manual int.

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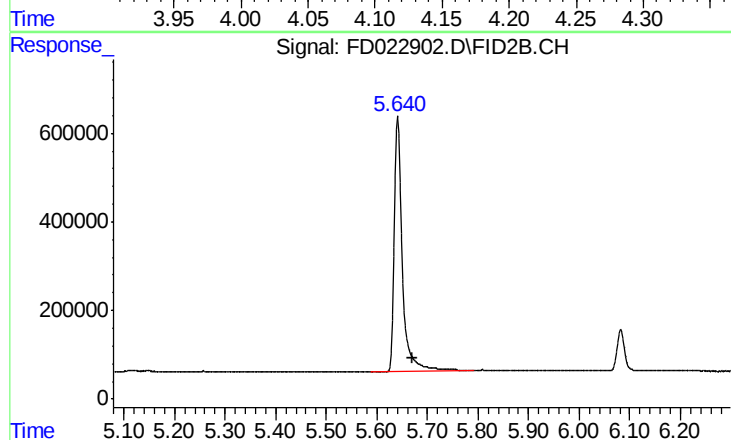
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Signal Info : 20M x 0.18mm x 0.18µm





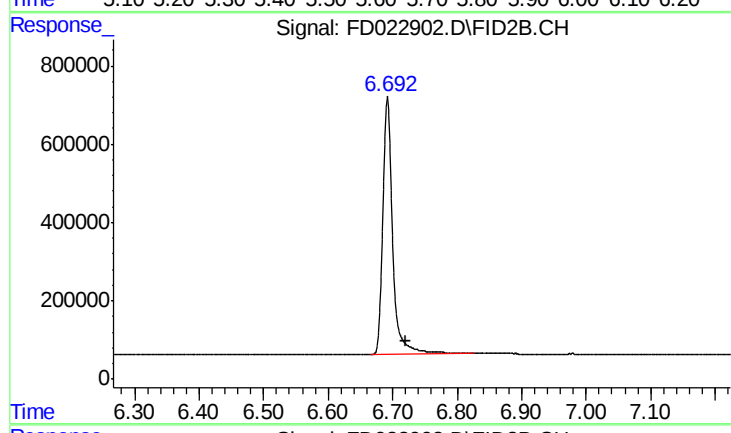
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.114 min
Delta R.T.: -0.021 min
Response: 5367994
Conc: 55.11 ug/ml



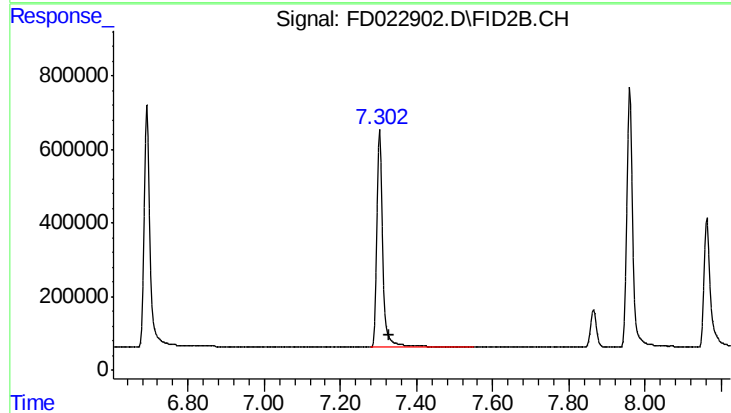
#2 Naphthalene (C11.7)

R.T.: 5.641 min
Delta R.T.: -0.029 min
Response: 6427090
Conc: 69.21 ug/ml



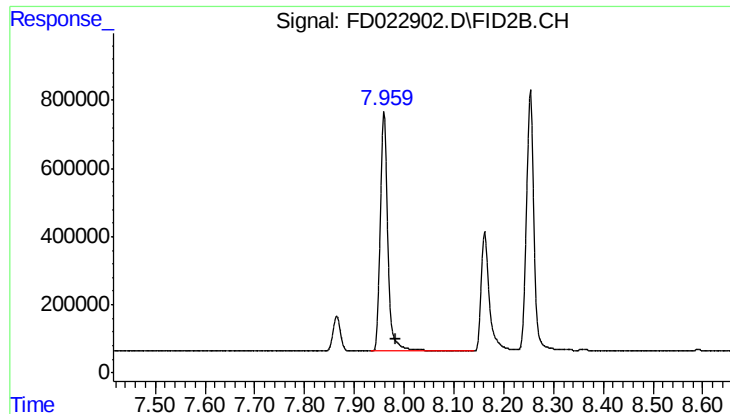
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.692 min
Delta R.T.: -0.028 min
Response: 7008437
Conc: 76.24 ug/ml



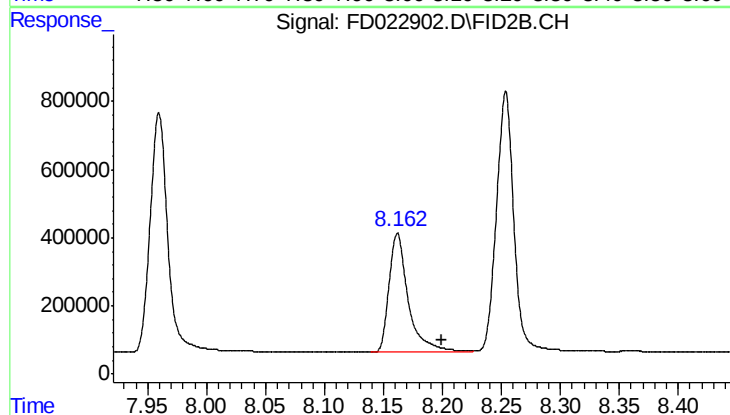
#4 2-Bromonaphthalene (SURR)

R.T.: 7.303 min
Delta R.T.: -0.026 min
Response: 6386887
Conc: 73.83 ug/ml



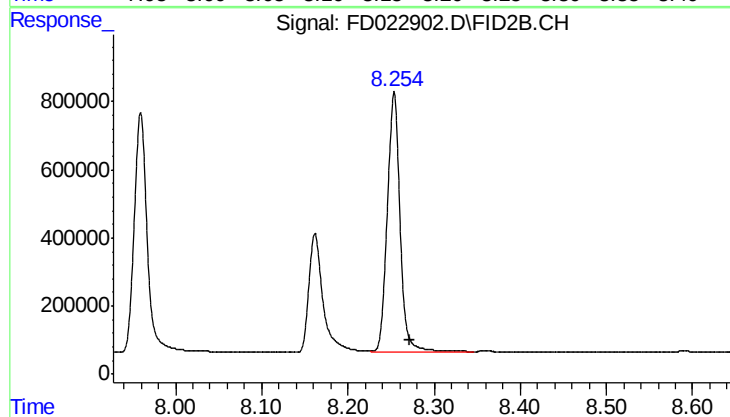
#5 Acenaphthylene (C15.06)

R.T.: 7.960 min
Delta R.T.: -0.023 min
Response: 7459854
Conc: 73.97 ug/ml



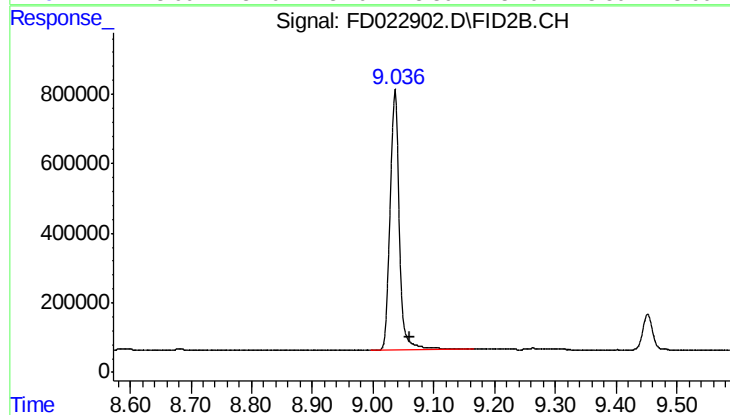
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.162 min
Delta R.T.: -0.037 min
Response: 4000311
Conc: 75.73 ug/ml



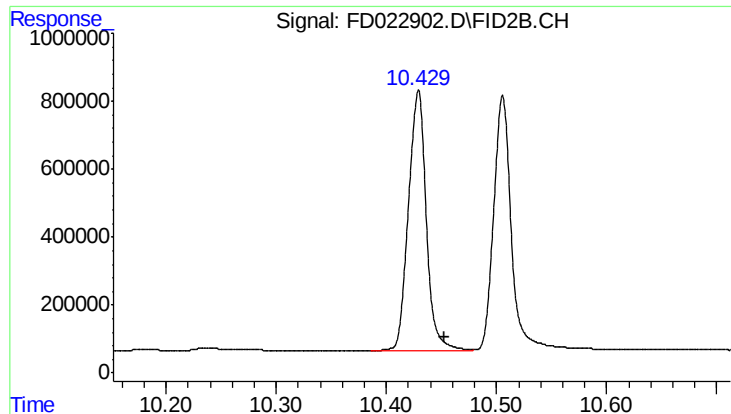
#7 Acenaphthene (C15.5)

R.T.: 8.254 min
Delta R.T.: -0.019 min
Response: 7916167
Conc: 72.04 ug/ml



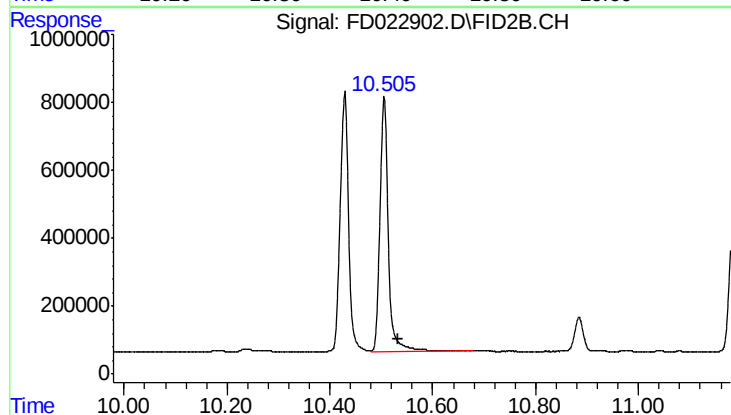
#8 Fluorene (C16.55)

R.T.: 9.036 min
Delta R.T.: -0.023 min
Response: 7940041
Conc: 78.84 ug/ml



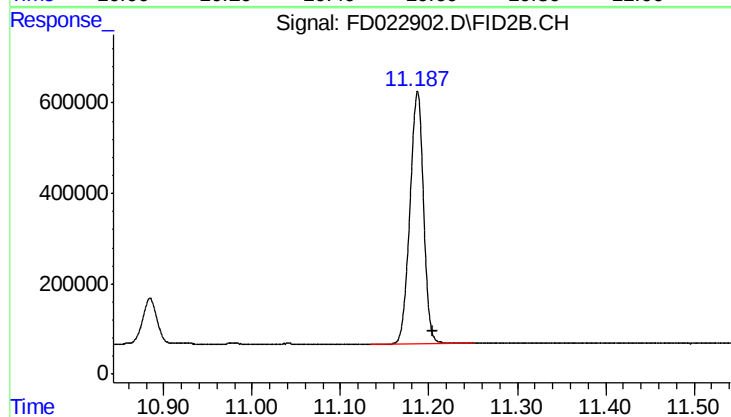
#9 Phenanthrene (C19.36)

R.T.: 10.429 min
Delta R.T.: -0.023 min
Response: 8574718
Conc: 81.48 ug/ml



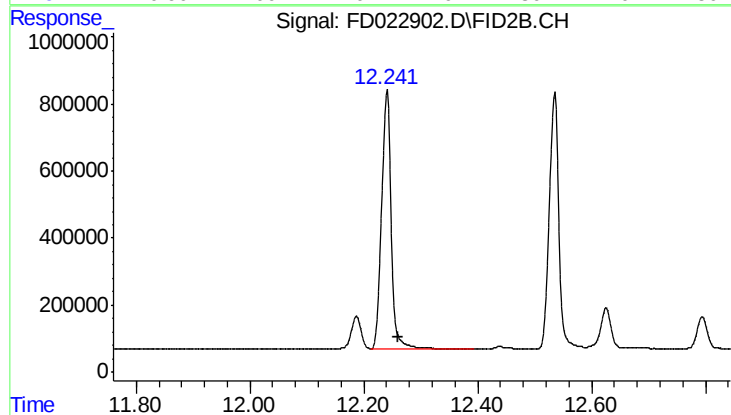
#10 Anthracene (C19.43)

R.T.: 10.506 min
Delta R.T.: -0.026 min
Response: 8445626
Conc: 78.71 ug/ml



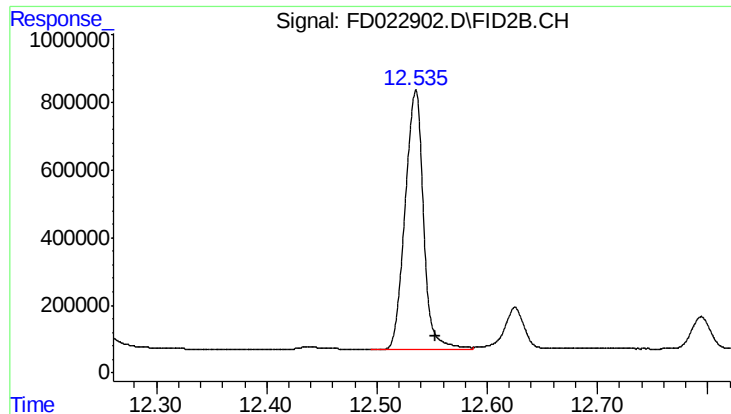
#11 ortho-Terphenyl (SURRE)

R.T.: 11.187 min
Delta R.T.: -0.016 min
Response: 5974344
Conc: 56.21 ug/ml



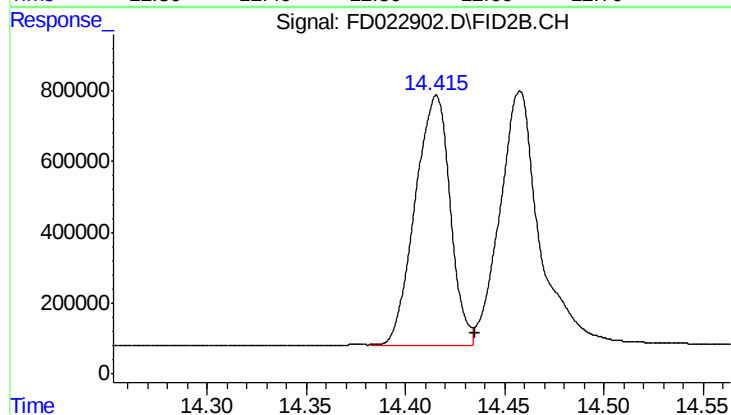
#12 Fluoranthene (C21.85)

R.T.: 12.241 min
Delta R.T.: -0.020 min
Response: 9038458
Conc: 79.74 ug/ml



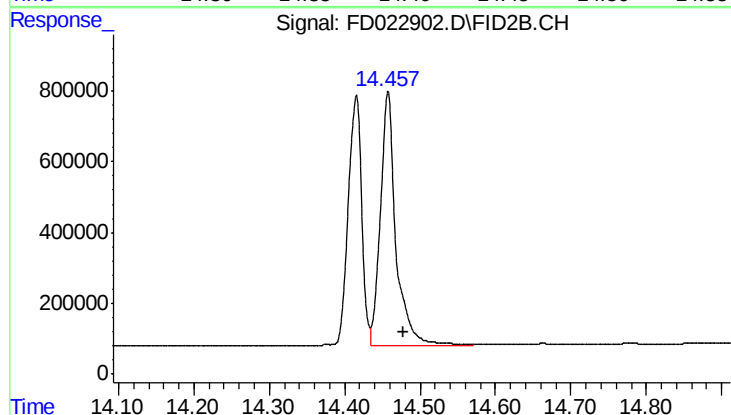
#13 Pyrene (C20.8)

R.T.: 12.535 min
Delta R.T.: -0.018 min
Response: 8830250
Conc: 78.69 ug/ml



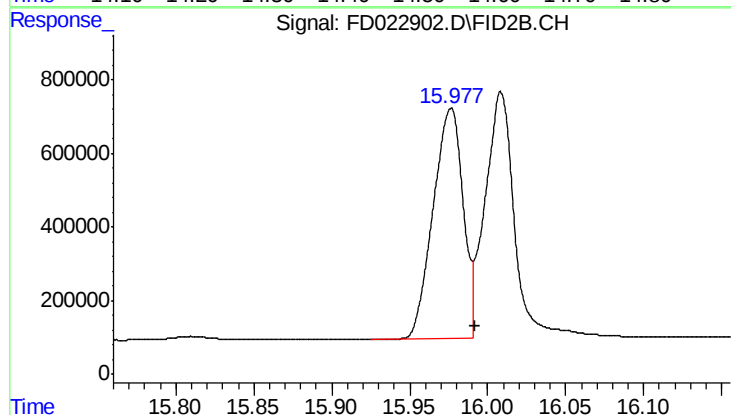
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.416 min
Delta R.T.: -0.020 min
Response: 8688911
Conc: 84.14 ug/ml



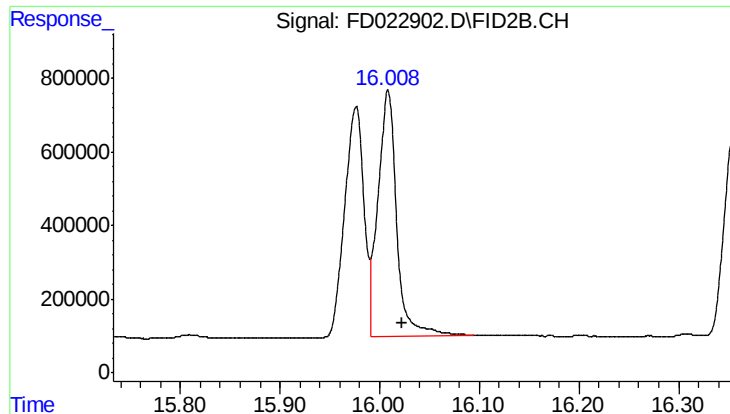
#15 Chrysene (C27.41)

R.T.: 14.458 min
Delta R.T.: -0.020 min
Response: 10278138
Conc: 88.52 ug/ml



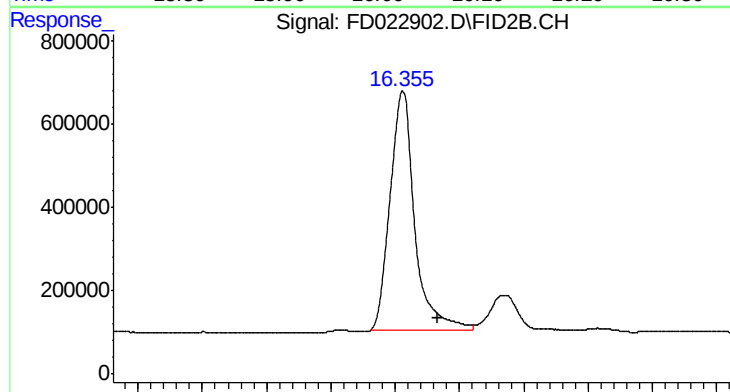
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.977 min
Delta R.T.: -0.015 min
Response: 8371652
Conc: 80.57 ug/ml



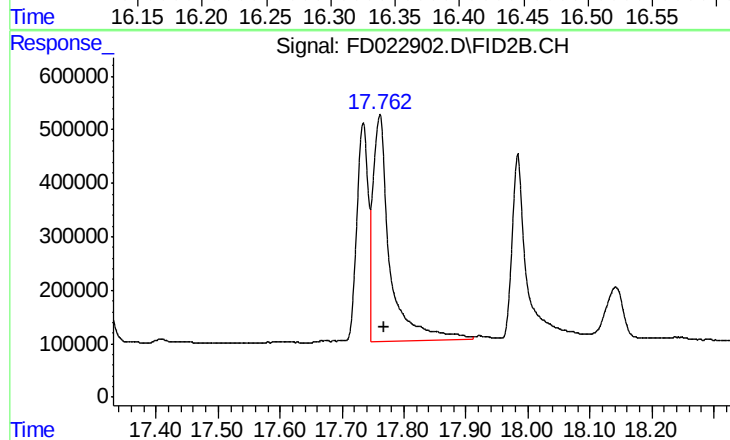
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.009 min
Delta R.T.: -0.015 min
Response: 8794482
Conc: 72.56 ug/ml



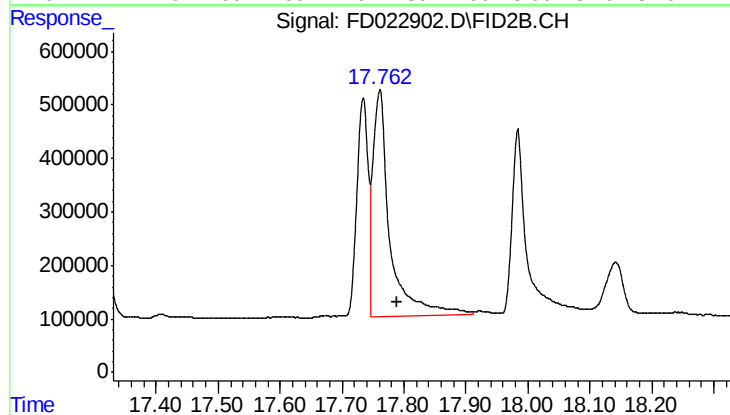
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.356 min
Delta R.T.: -0.027 min
Response: 7748692
Conc: 72.77 ug/ml



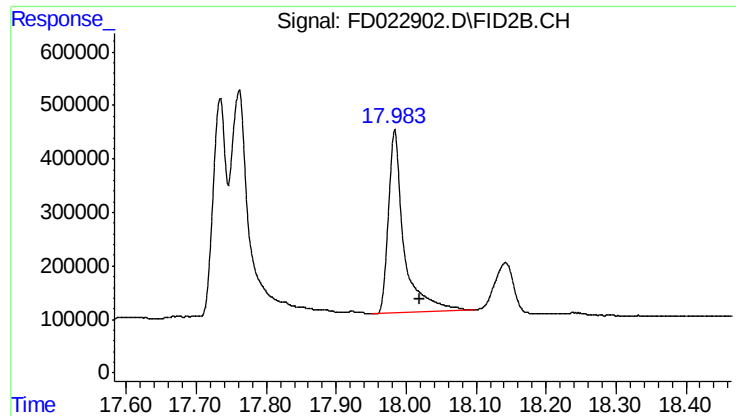
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.761 min
Delta R.T.: -0.008 min
Response: 8095352
Conc: 120.90 ug/ml



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

R.T.: 17.761 min
Delta R.T.: -0.028 min
Response: 8095352
Conc: 66.61 ug/ml



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

R.T.: 17.984 min
Delta R.T.: -0.035 min
Response: 5306683
Conc: 64.35 ug/ml