

Data Path : P:\HPCHEM1\FID D\Data\FD022018AR\
 Data File : FD020101.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2018 23:12
 Operator : UA/AJ
 Sample : J1604-10MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 06:19:28 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.346	4203127	50.170 ug/ml
Spiked Amount 50.000		Recovery =	100.34%
6) S 2-Fluorobiphenyl (SURR)	8.204	2780803	55.003 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.01%
11) S ortho-Terphenyl (SURR)	11.232	4227962	44.551 ug/ml
Spiked Amount 50.000		Recovery =	89.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.154	4098684	46.413 ug/mlm
2) T Naphthalene (C11.7)	5.684	4578871	51.188 ug/ml
3) T 2-Methylnaphthalene (...)	6.734	5028083	55.363 ug/ml
5) T Acenaphthylene (C15.06)	8.002	5012814	52.343 ug/ml
7) T Acenaphthene (C15.5)	8.296	5351525	52.241 ug/ml
8) T Fluorene (C16.55)	9.077	5309256	56.623 ug/ml
9) T Phenanthrene (C19.36)	10.469	5664450	60.796 ug/ml
10) T Anthracene (C19.43)	10.546	5596684	59.020 ug/ml
12) T Fluoranthene (C21.85)	12.280	6013372	59.951 ug/ml
13) T Pyrene (C20.8)	12.574	5891645	57.990 ug/ml
14) T Benzo[alanthracene (C...	14.451	5939282	61.591 ug/ml
15) T Chrysene (C27.41)	14.492	6168034	57.148 ug/mlm
16) T benzo[b]fluoranthene ...	16.007	6000333	59.687 ug/ml
17) T Bnezo[k]fluoranthene ...	16.039	6061334	53.416 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.386	5921010	56.341 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.764	5615478	58.940 ug/ml
20) T Dibenz[a,h]anthracene...	17.793	5707803	50.228 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.017	5886517	56.676 ug/ml

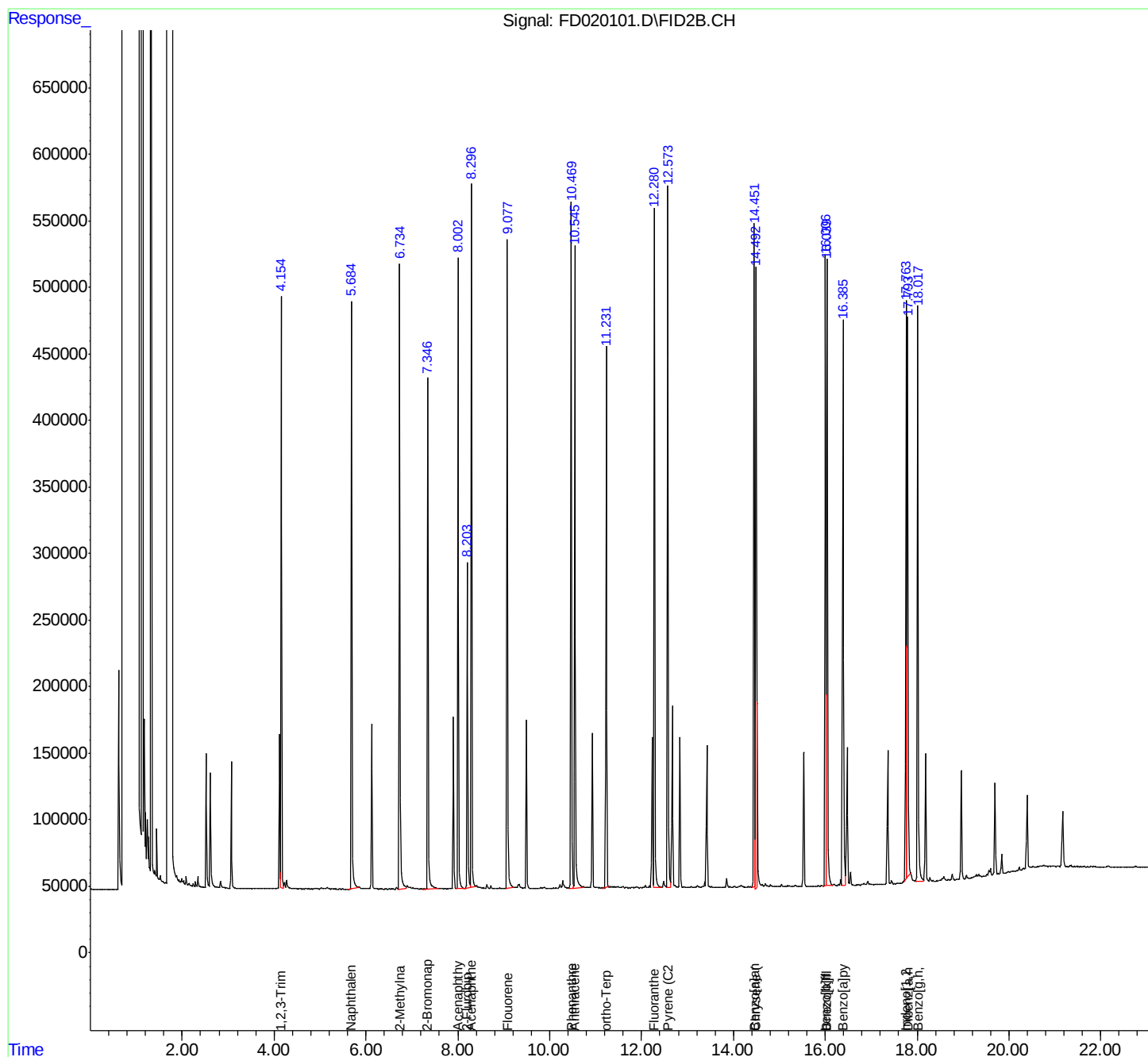
(f)=RT Delta > 1/2 Window

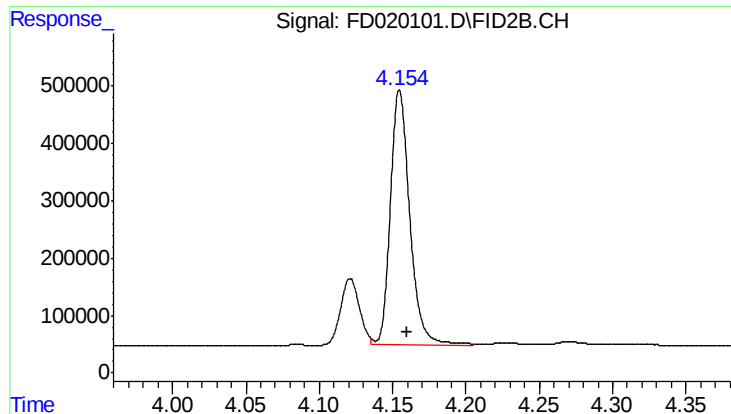
(m)=manual int.

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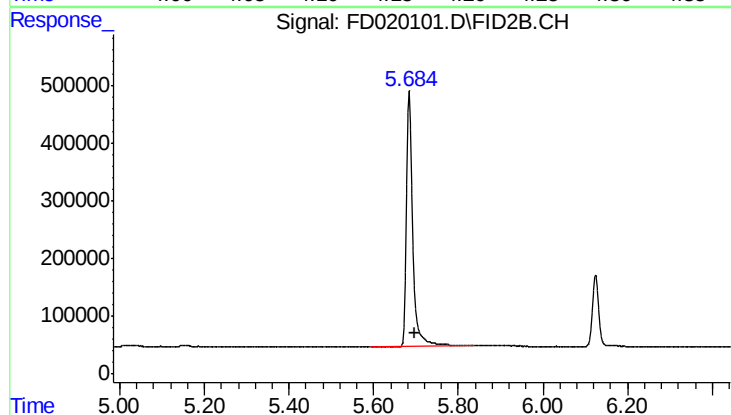
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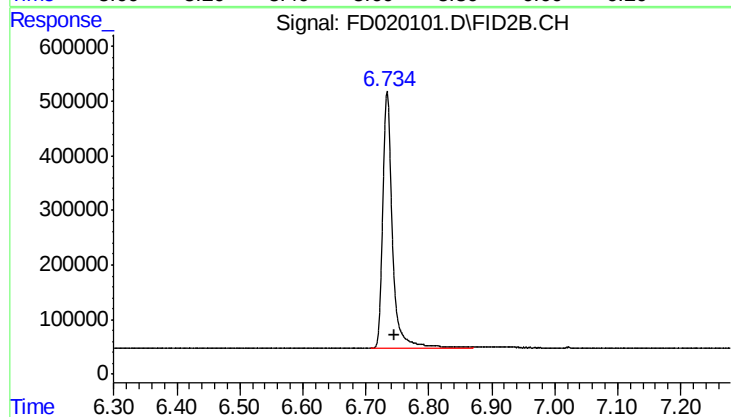
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 4098684
Conc: 46.41 ug/ml m



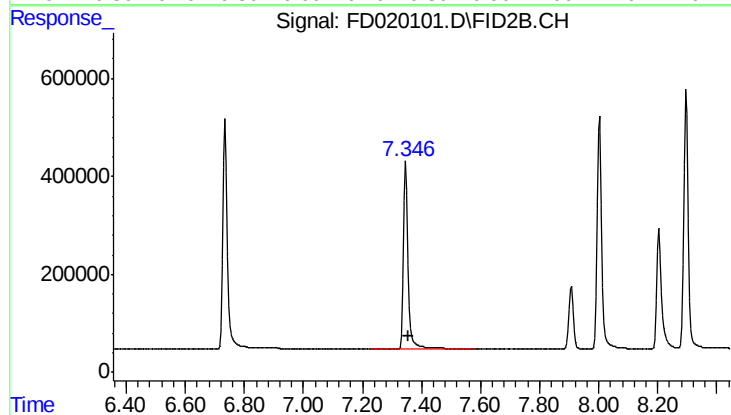
#2 Naphthalene (C11.7)

R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 4578871
Conc: 51.19 ug/ml



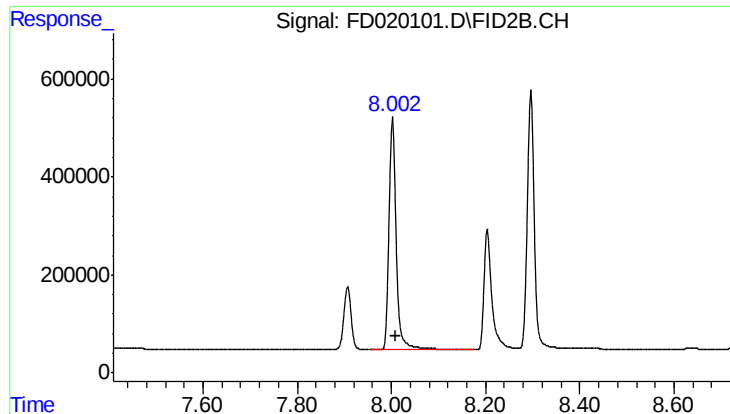
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 5028083
Conc: 55.36 ug/ml



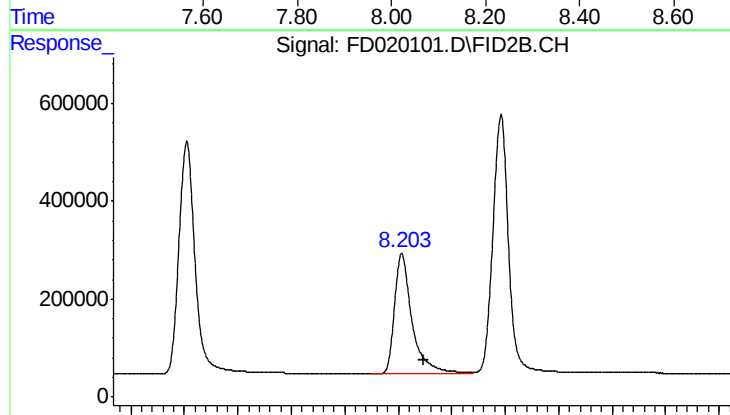
#4 2-Bromonaphthalene (SURR)

R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 4203127
Conc: 50.17 ug/ml



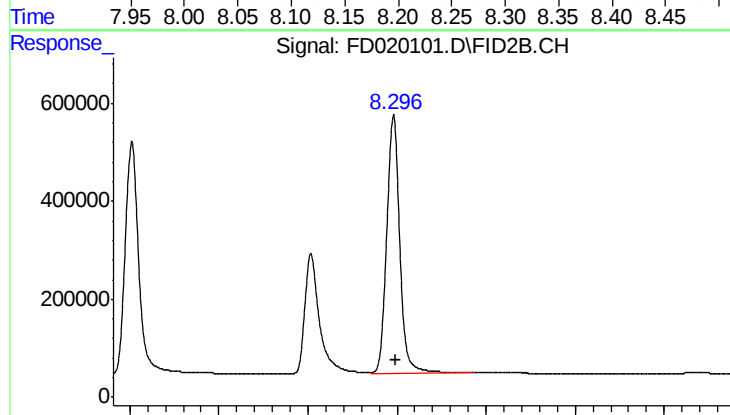
#5 Acenaphthylene (C15.06)

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 5012814
Conc: 52.34 ug/ml



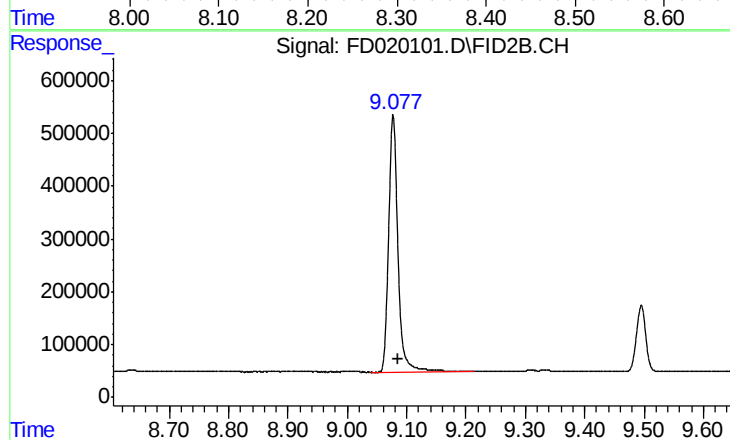
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.204 min
Delta R.T.: -0.021 min
Response: 2780803
Conc: 55.00 ug/ml



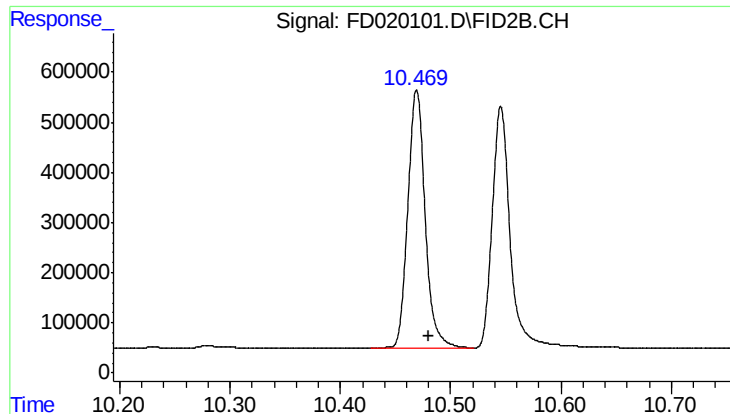
#7 Acenaphthene (C15.5)

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 5351525
Conc: 52.24 ug/ml



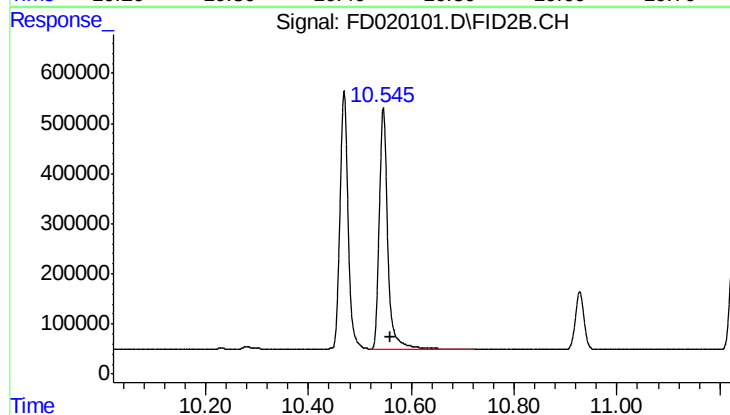
#8 Fluorene (C16.55)

R.T.: 9.077 min
Delta R.T.: -0.009 min
Response: 5309256
Conc: 56.62 ug/ml



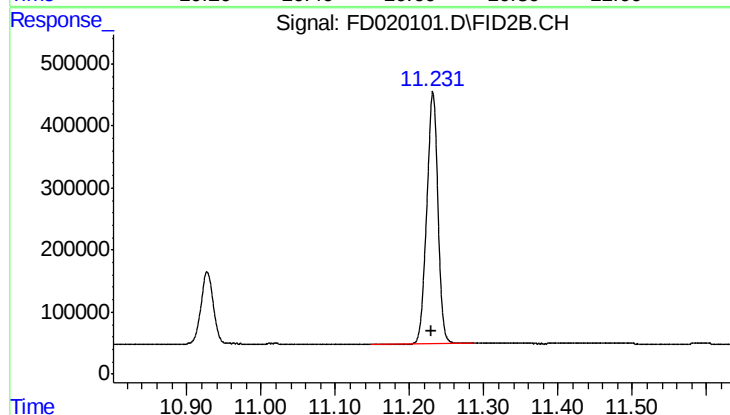
#9 Phenanthrene (C19.36)

R.T.: 10.469 min
Delta R.T.: -0.011 min
Response: 5664450
Conc: 60.80 ug/ml



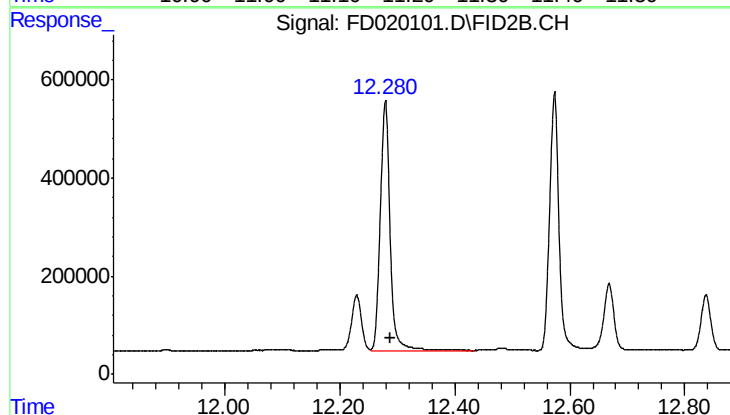
#10 Anthracene (C19.43)

R.T.: 10.546 min
Delta R.T.: -0.014 min
Response: 5596684
Conc: 59.02 ug/ml



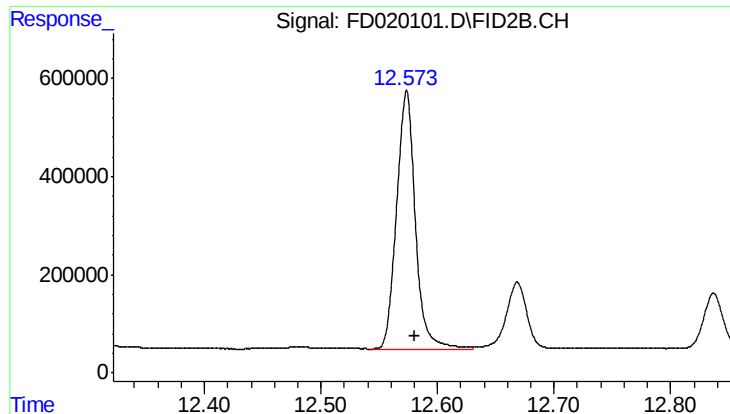
#11 ortho-Terphenyl (SURRE)

R.T.: 11.232 min
Delta R.T.: 0.001 min
Response: 4227962
Conc: 44.55 ug/ml



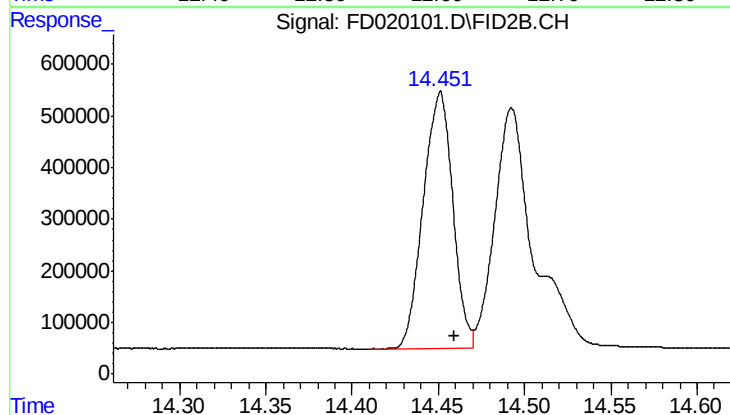
#12 Fluoranthene (C21.85)

R.T.: 12.280 min
Delta R.T.: -0.008 min
Response: 6013372
Conc: 59.95 ug/ml



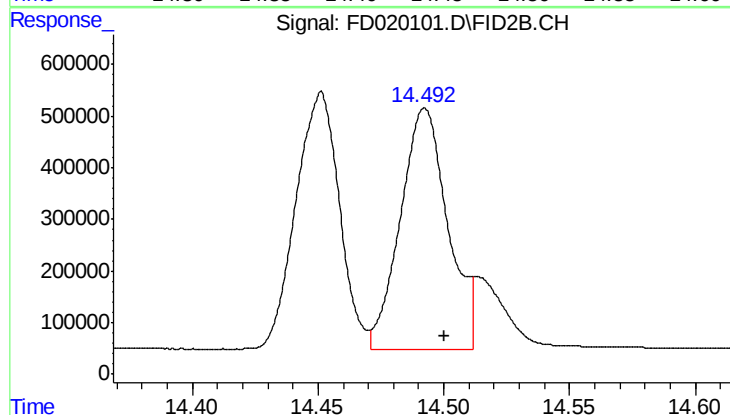
#13 Pyrene (C20.8)

R.T.: 12.574 min
Delta R.T.: -0.007 min
Response: 5891645
Conc: 57.99 ug/ml



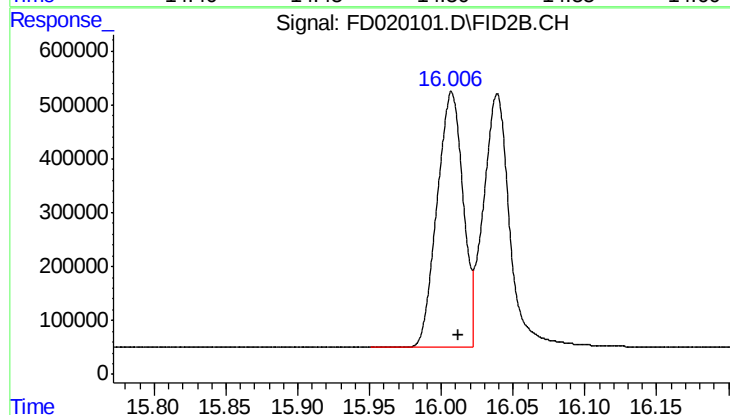
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.451 min
Delta R.T.: -0.008 min
Response: 5939282
Conc: 61.59 ug/ml



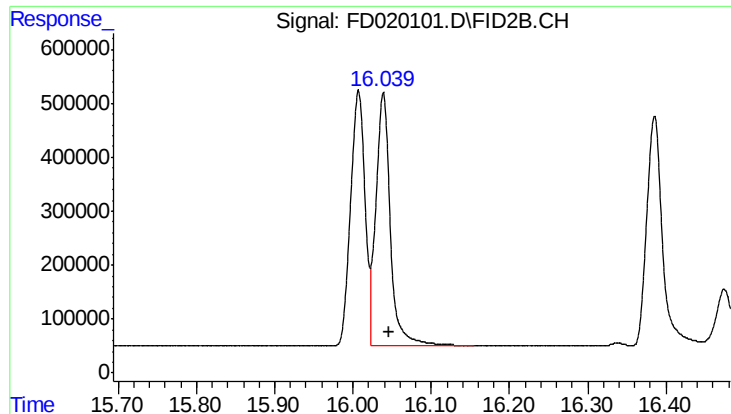
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: -0.008 min
Response: 6168034
Conc: 57.15 ug/ml m



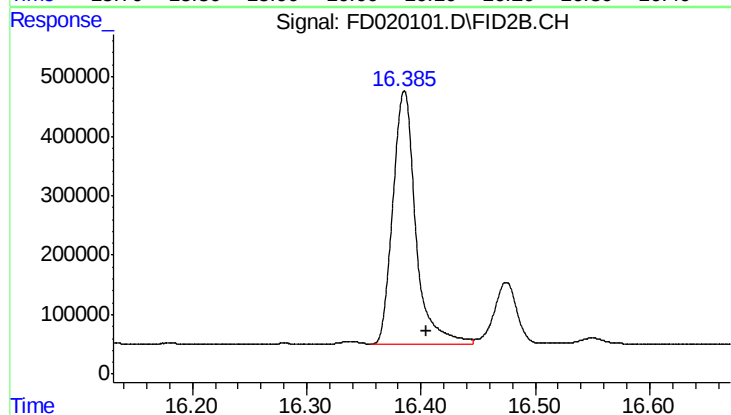
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.007 min
Delta R.T.: -0.005 min
Response: 6000333
Conc: 59.69 ug/ml



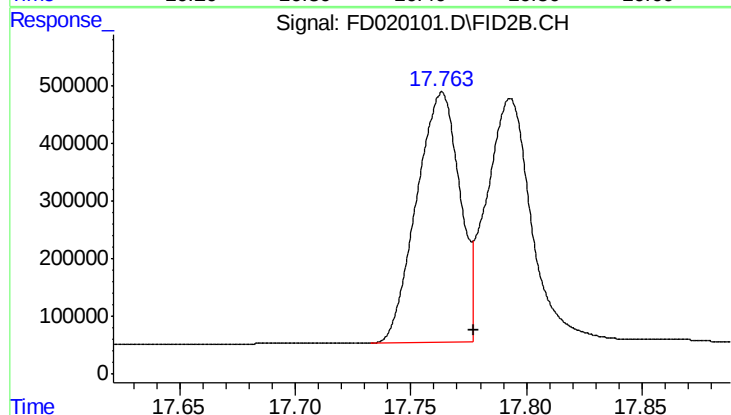
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min
Delta R.T.: -0.007 min
Response: 6061334
Conc: 53.42 ug/ml



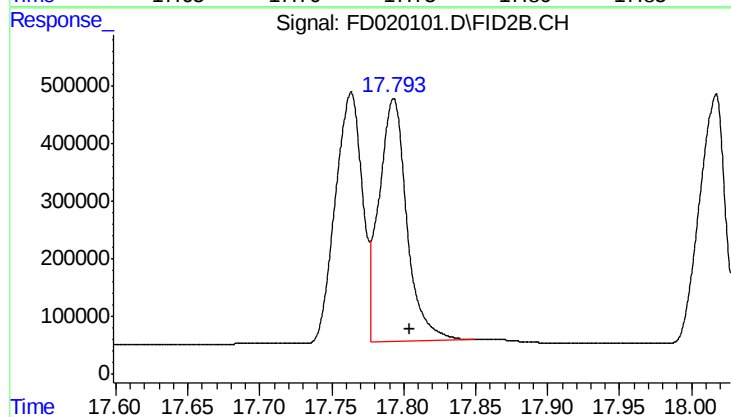
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min
Delta R.T.: -0.019 min
Response: 5921010
Conc: 56.34 ug/ml



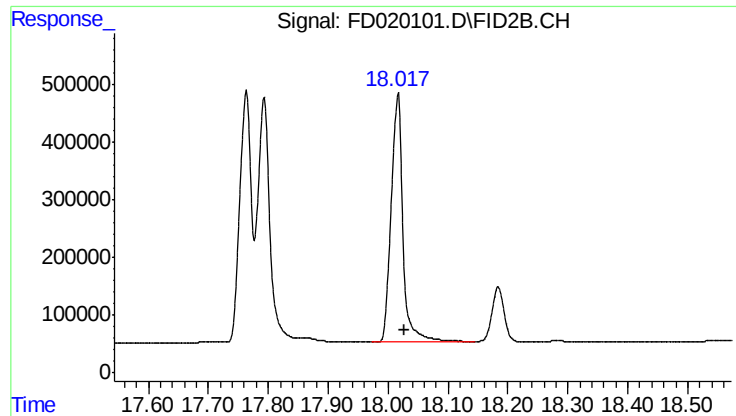
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.764 min
Delta R.T.: -0.014 min
Response: 5615478
Conc: 58.94 ug/ml



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

R.T.: 17.793 min
Delta R.T.: -0.011 min
Response: 5707803
Conc: 50.23 ug/ml



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

R.T.: 18.017 min
Delta R.T.: -0.011 min
Response: 5886517
Conc: 56.68 ug/ml