

Data Path : P:\HPCHEM1\FID D\Data\FD011818AR\
 Data File : FD019149.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2018 18:39
 Operator : UA/AJ
 Sample : PB105718BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 22:31:40 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.373	4130075	51.043 ug/ml
Spiked Amount 50.000		Recovery =	102.09%
6) S 2-Fluorobiphenyl (SURR)	8.230	2820445	51.565 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.13%
11) S ortho-Terphenyl (SURR)	11.262	3999435	40.426 ug/ml
Spiked Amount 50.000		Recovery =	80.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.178	3039406	34.333 ug/mlm
2) T Naphthalene (C11.7)	5.710	3543500	39.675 ug/ml
3) T 2-Methylnaphthalene (...)	6.761	3613187	39.356 ug/ml
5) T Acenaphthylene (C15.06)	8.030	3691271	38.929 ug/ml
7) T Acenaphthene (C15.5)	8.324	3910760	40.089 ug/ml
8) T Fluorene (C16.55)	9.105	3951790	41.585 ug/ml
9) T Phenanthrene (C19.36)	10.499	4198215	42.229 ug/ml
10) T Anthracene (C19.43)	10.574	4258871	43.795 ug/ml
12) T Fluoranthene (C21.85)	12.309	4366752	41.191 ug/ml
13) T Pyrene (C20.8)	12.603	4296414	40.560 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.481	4363897	41.696 ug/ml
15) T Chrysene (C27.41)	14.523	4337045	40.129 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.036	4374883	40.663 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.067	4500609	39.734 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.415	4337987	39.797 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.789	3965854	40.088 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.822	4462651	38.936 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.040	4129592	39.571 ug/ml

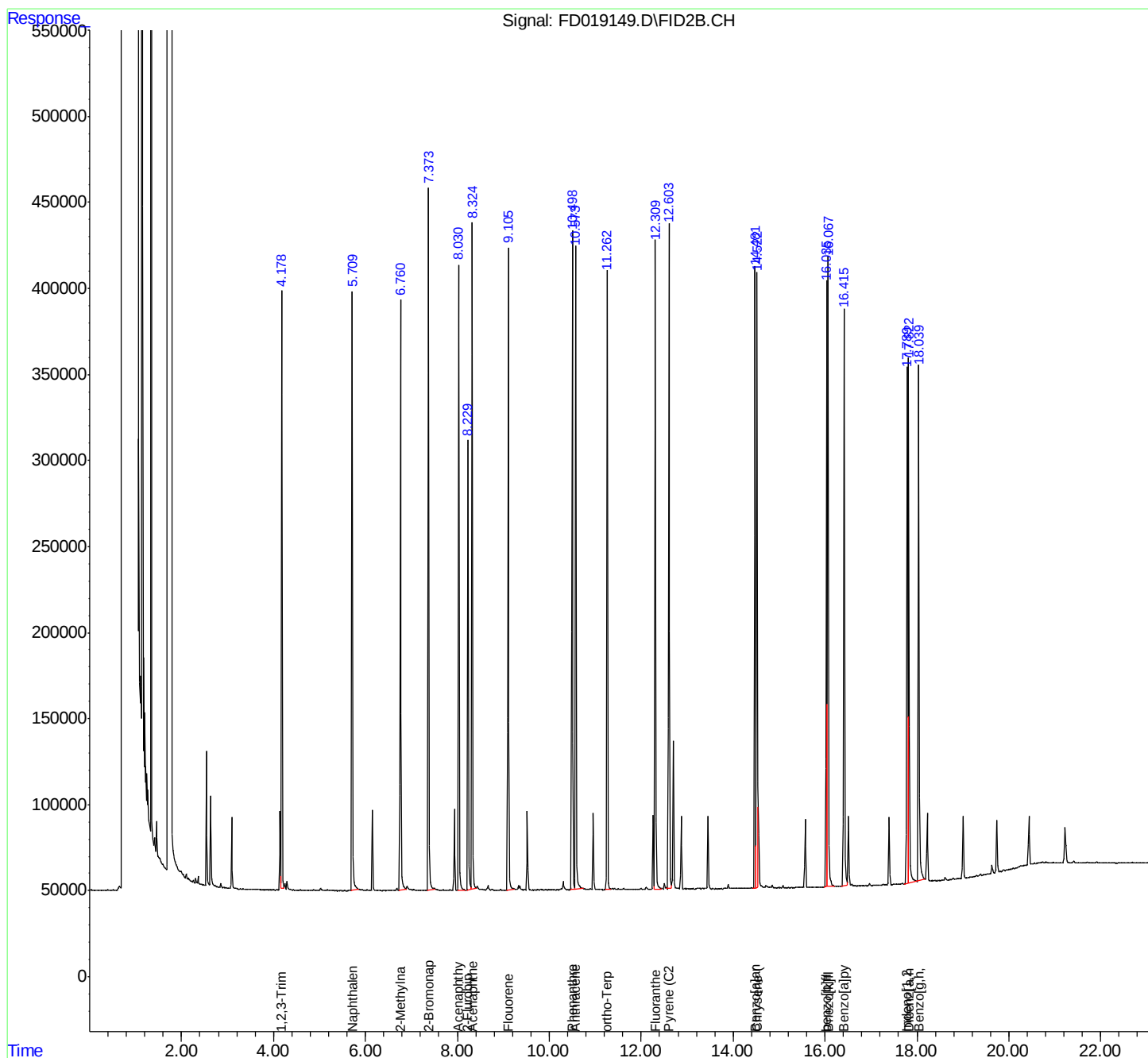
(f)=RT Delta > 1/2 Window

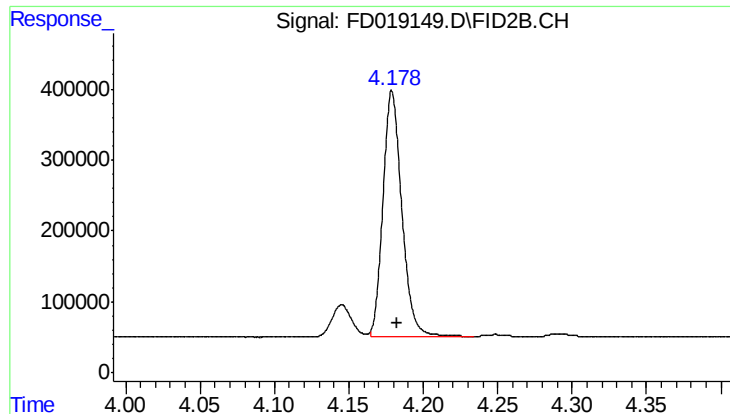
(m)=manual int.

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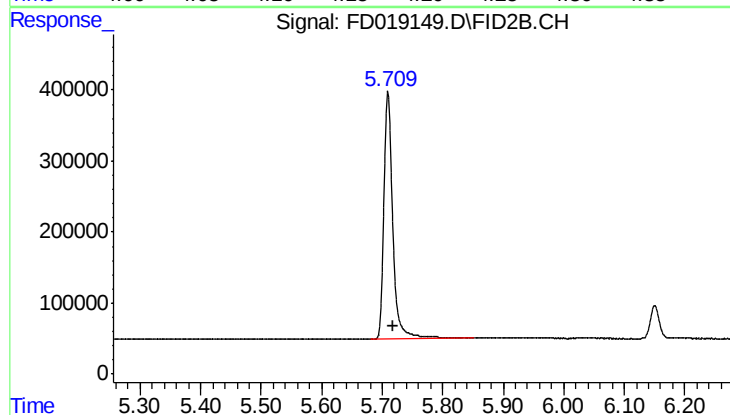
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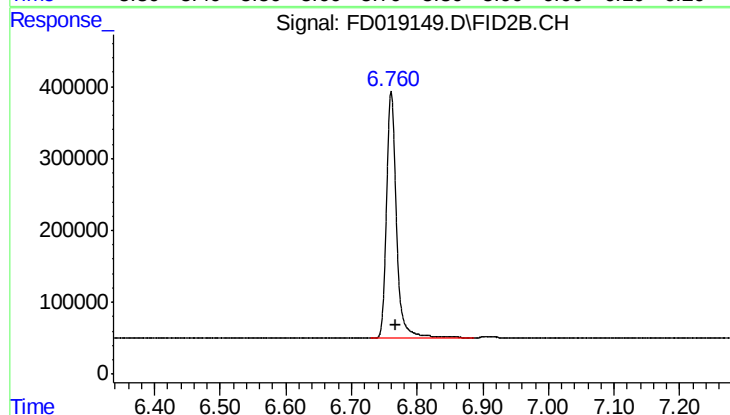
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.178 min
Delta R.T.: -0.004 min
Response: 3039406
Conc: 34.33 ug/ml m



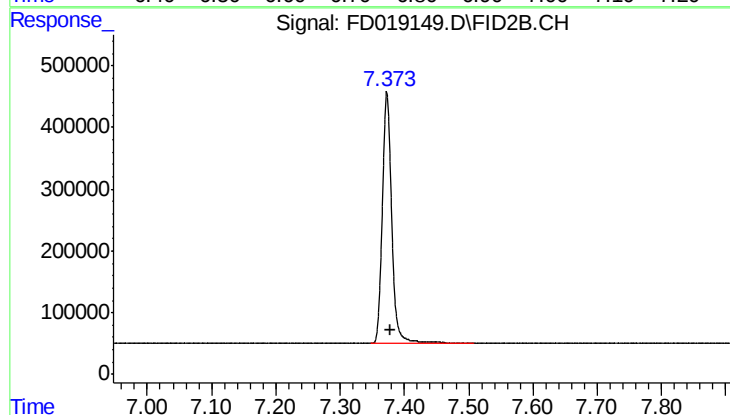
#2 Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 3543500
Conc: 39.67 ug/ml



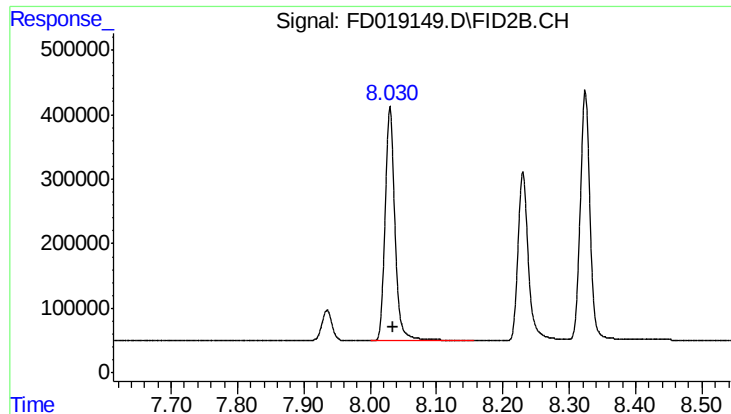
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 3613187
Conc: 39.36 ug/ml



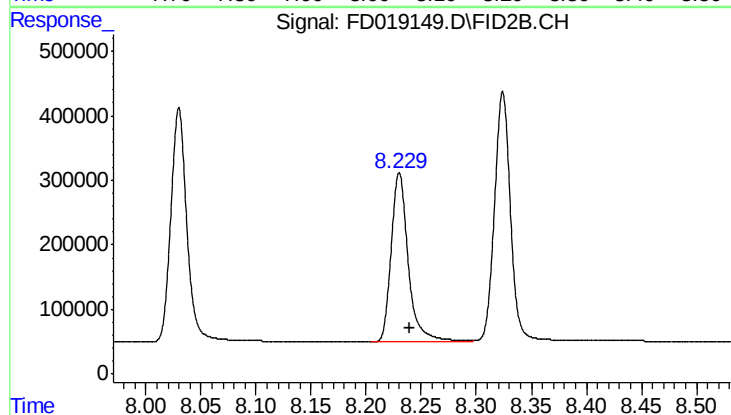
#4 2-Bromonaphthalene (SURR)

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 4130075
Conc: 51.04 ug/ml



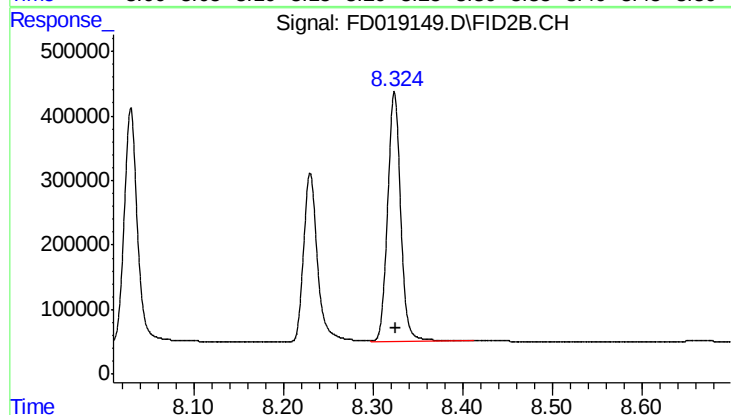
#5 Acenaphthylene (C15.06)

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 3691271
Conc: 38.93 ug/ml



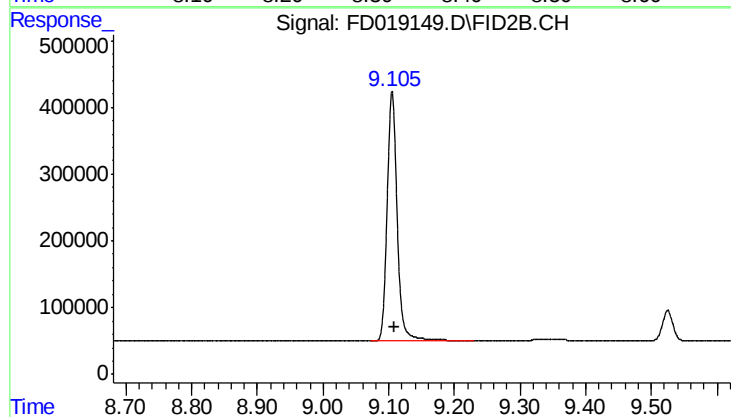
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 2820445
Conc: 51.56 ug/ml



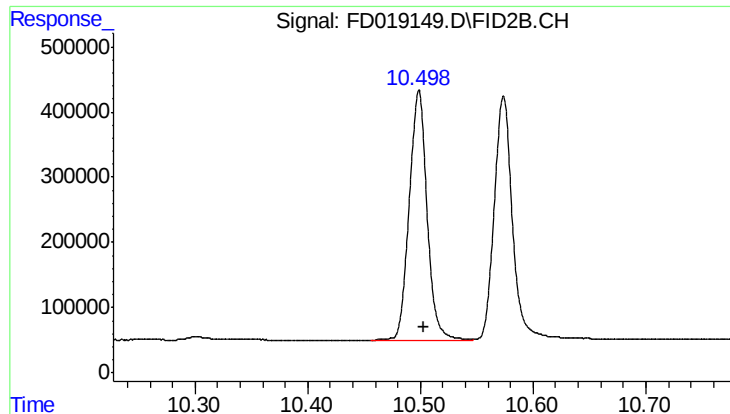
#7 Acenaphthene (C15.5)

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 3910760
Conc: 40.09 ug/ml



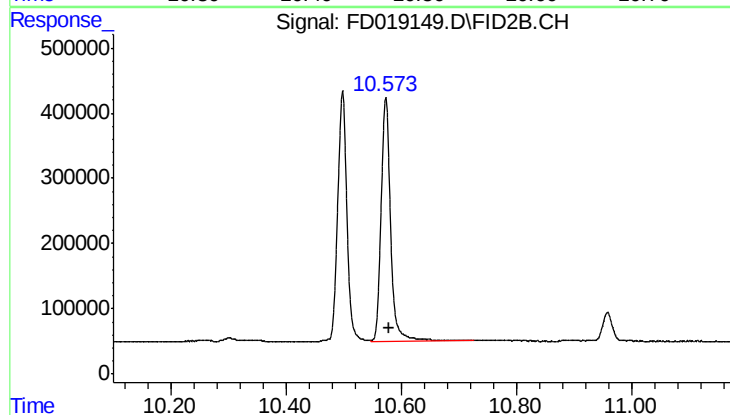
#8 Fluorene (C16.55)

R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 3951790
Conc: 41.58 ug/ml



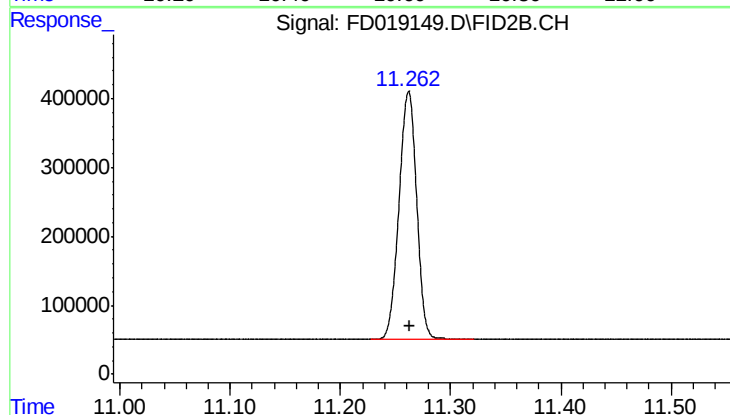
#9 Phenanthrene (C19.36)

R.T.: 10.499 min
Delta R.T.: -0.004 min
Response: 4198215
Conc: 42.23 ug/ml



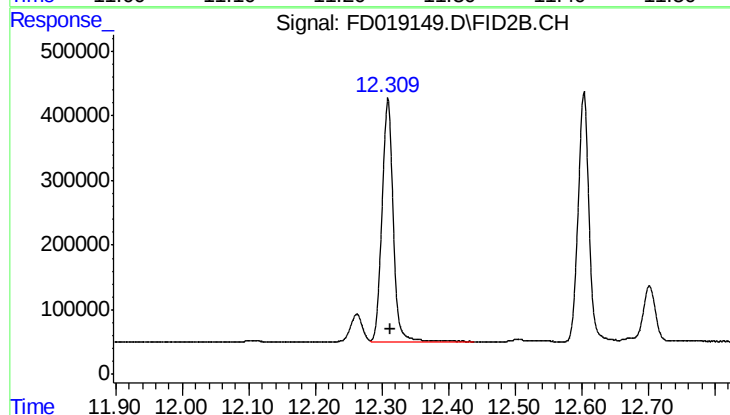
#10 Anthracene (C19.43)

R.T.: 10.574 min
Delta R.T.: -0.007 min
Response: 4258871
Conc: 43.80 ug/ml



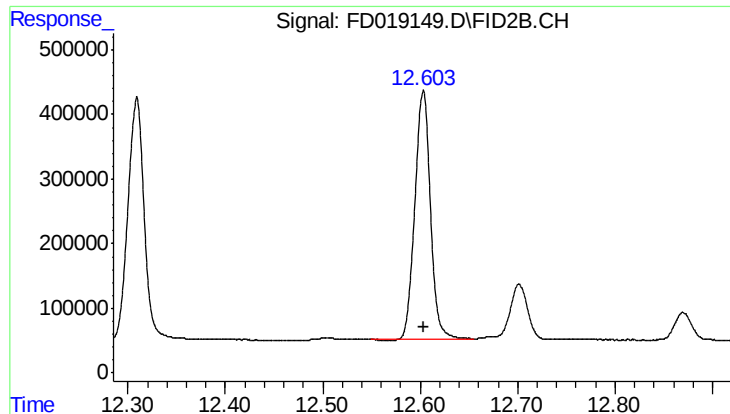
#11 ortho-Terphenyl (SURRE)

R.T.: 11.262 min
Delta R.T.: -0.001 min
Response: 3999435
Conc: 40.43 ug/ml



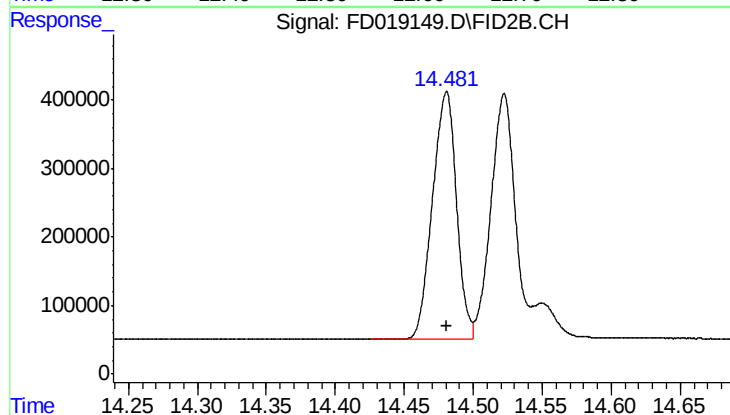
#12 Fluoranthene (C21.85)

R.T.: 12.309 min
Delta R.T.: -0.003 min
Response: 4366752
Conc: 41.19 ug/ml



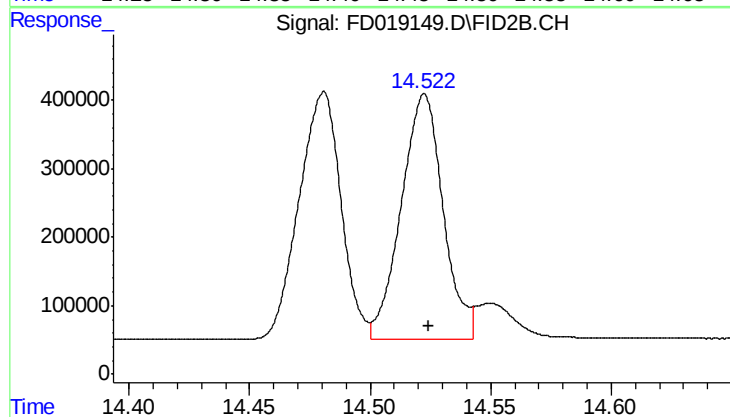
#13 Pyrene (C20.8)

R.T.: 12.603 min
Delta R.T.: 0.000 min
Response: 4296414
Conc: 40.56 ug/ml



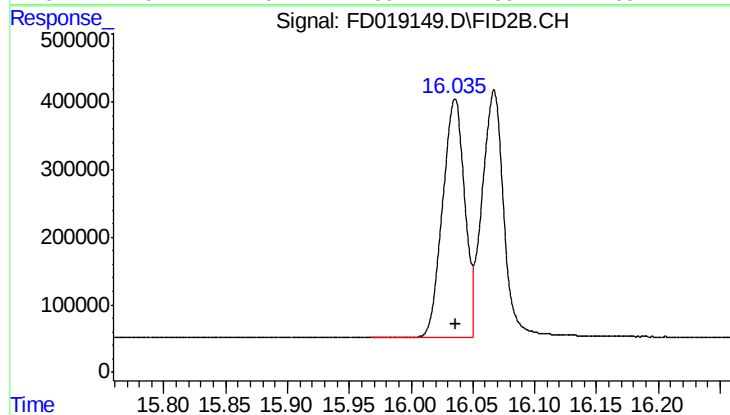
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.481 min
Delta R.T.: 0.000 min
Response: 4363897
Conc: 41.70 ug/ml



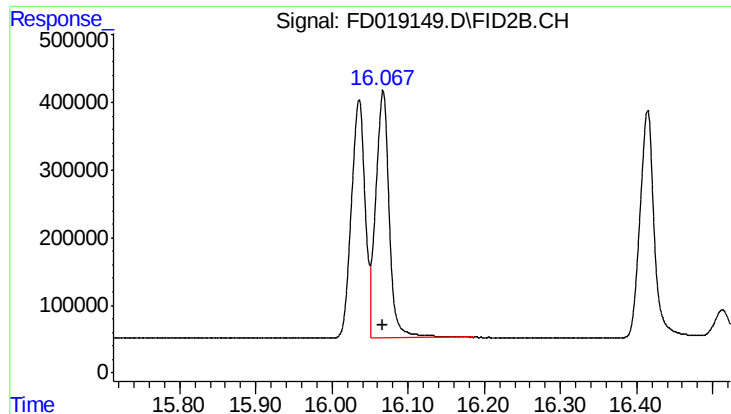
#15 Chrysene (C27.41)

R.T.: 14.523 min
Delta R.T.: -0.002 min
Response: 4337045
Conc: 40.13 ug/ml



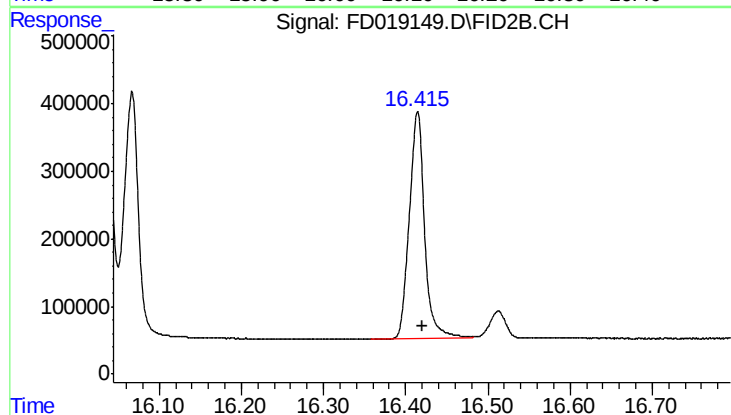
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.036 min
Delta R.T.: -0.001 min
Response: 4374883
Conc: 40.66 ug/ml



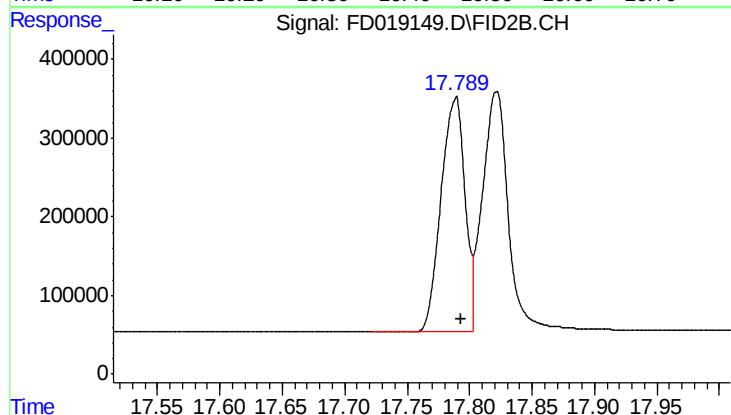
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.067 min
Delta R.T.: 0.000 min
Response: 4500609
Conc: 39.73 ug/ml



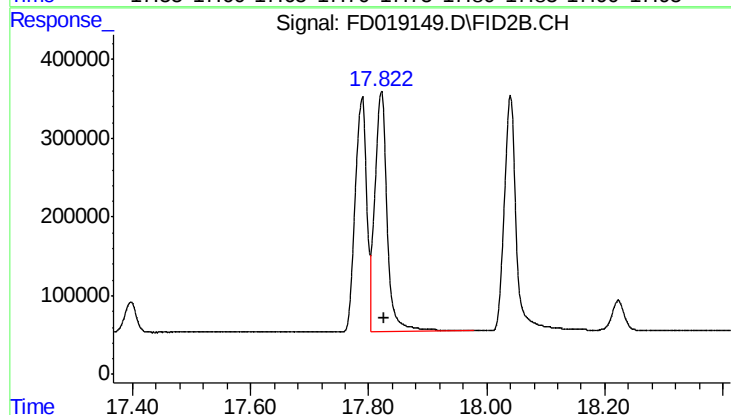
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.415 min
Delta R.T.: -0.006 min
Response: 4337987
Conc: 39.80 ug/ml



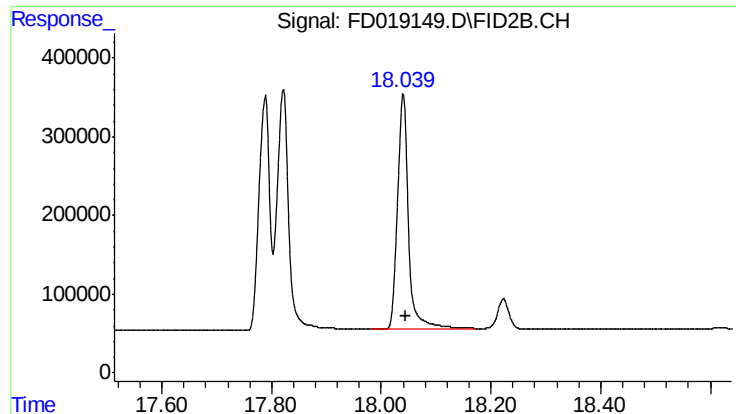
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.789 min
Delta R.T.: -0.004 min
Response: 3965854
Conc: 40.09 ug/ml



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

R.T.: 17.822 min
Delta R.T.: -0.004 min
Response: 4462651
Conc: 38.94 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.004 min
Response: 4129592
Conc: 39.57 ug/ml