

Data Path : P:\HPCHEM1\FID D\Data\FD012818AR\
 Data File : FD019292.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2018 11:31
 Operator : UA/AJ
 Sample : J1307-02MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 16:48:33 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...	7.365	4932622	60.962 ug/ml
Spiked Amount 50.000		Recovery =	121.92%
6) S 2-Fluorobiphenyl (SURR)	8.222	3358197	61.396 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.79%
11) S ortho-Terphenyl (SURR)	11.254	3612232	36.512 ug/ml
Spiked Amount 50.000		Recovery =	73.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	2747605	31.037 ug/ml
2) T Naphthalene (C11.7)	5.702	3307349	37.031 ug/ml
3) T 2-Methylnaphthalene (...)	6.753	3619636	39.427 ug/ml
5) T Acenaphthylene (C15.06)	8.022	3645570	38.447 ug/ml
7) T Acenaphthene (C15.5)	8.316	3914947	40.132 ug/ml
8) T Fluorene (C16.55)	9.098	3982463	41.908 ug/ml
9) T Phenanthrene (C19.36)	10.491	4230870	42.557 ug/ml
10) T Anthracene (C19.43)	10.566	4206920	43.261 ug/ml
12) T Fluoranthene (C21.85)	12.300	4356226	41.092 ug/ml
13) T Pyrene (C20.8)	12.594	4266816	40.281 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.471	4319490	41.272 ug/ml
15) T Chrysene (C27.41)	14.513	4441181	41.093 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.027	4241844	39.426 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.059	4398868	38.835 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.407	4216985	38.687 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.781	3273633	33.091 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.813	4304368	37.555 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.032	3452940	33.087 ug/ml

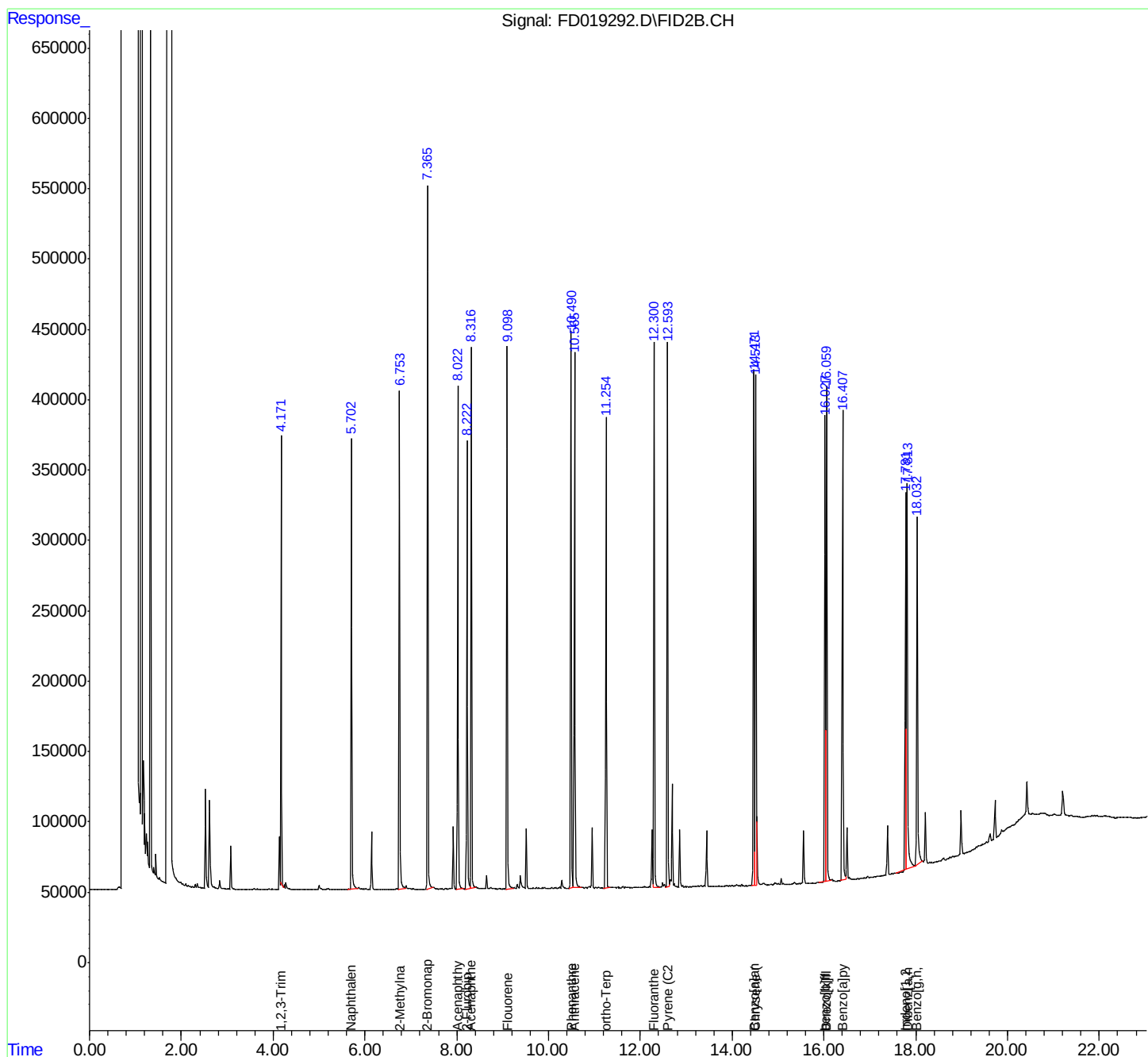
(f)=RT Delta > 1/2 Window

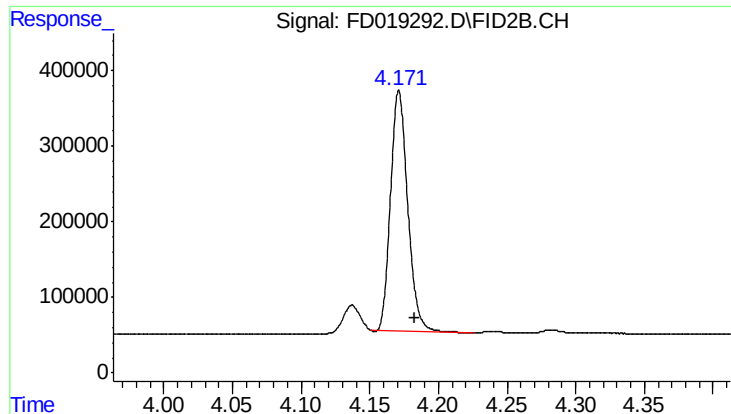
(m)=manual int.

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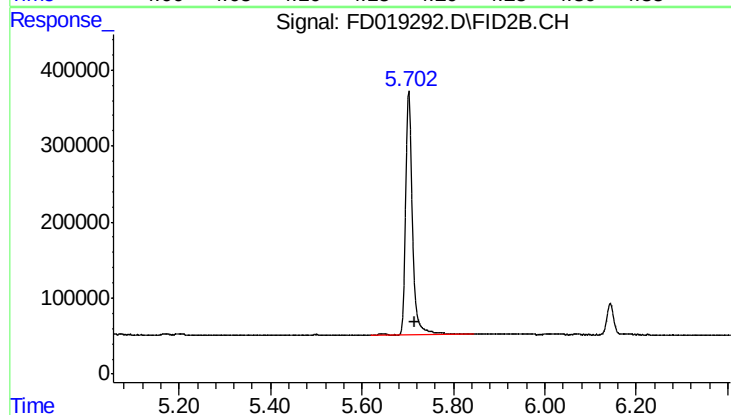
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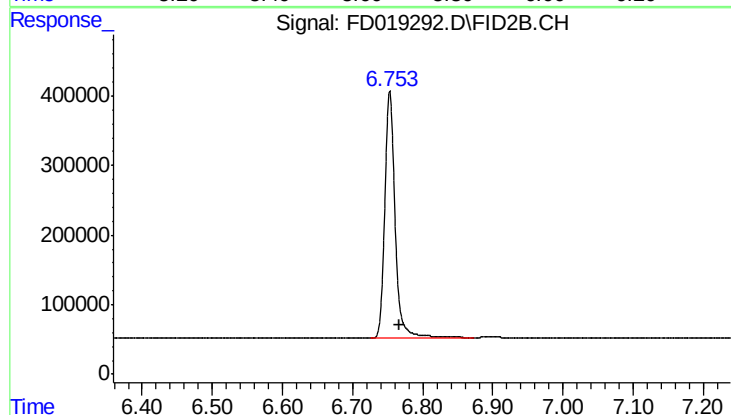
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.171 min
Delta R.T.: -0.011 min
Response: 2747605
Conc: 31.04 ug/ml



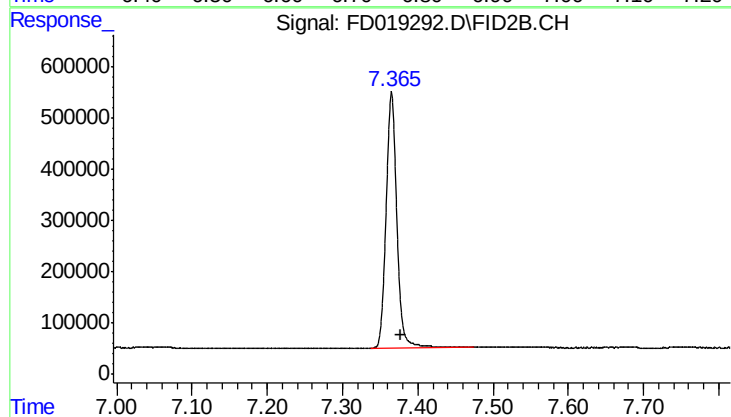
#2 Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.015 min
Response: 3307349
Conc: 37.03 ug/ml



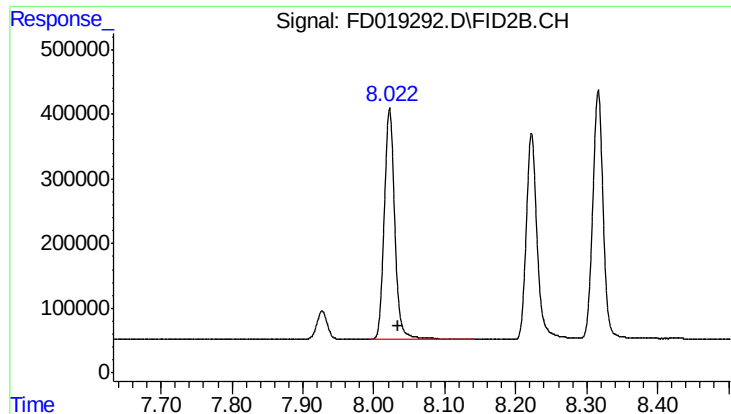
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: -0.013 min
Response: 3619636
Conc: 39.43 ug/ml



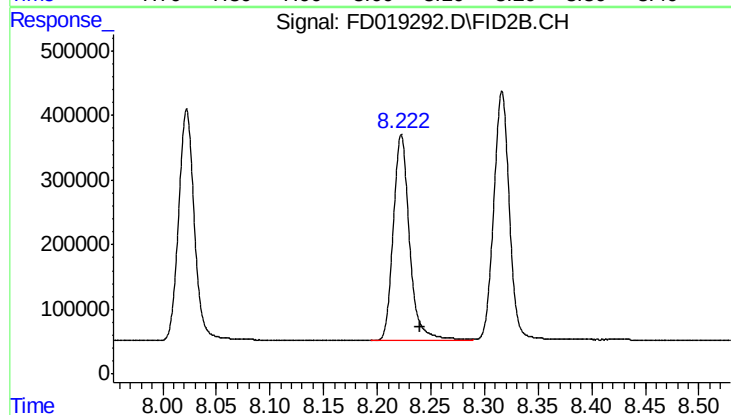
#4 2-Bromonaphthalene (SURR)

R.T.: 7.365 min
Delta R.T.: -0.012 min
Response: 4932622
Conc: 60.96 ug/ml



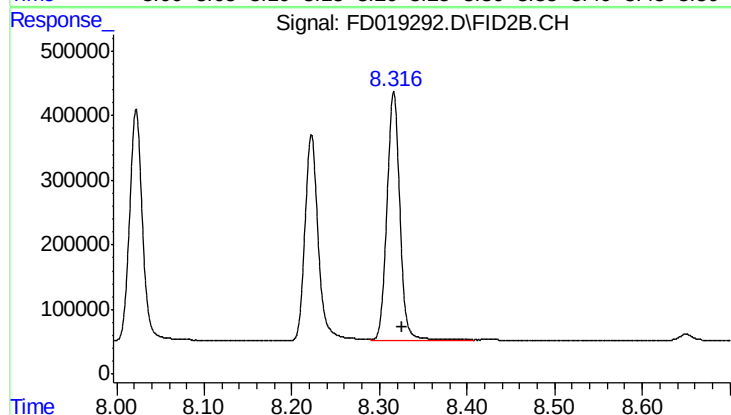
#5 Acenaphthylene (C15.06)

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 3645570
Conc: 38.45 ug/ml



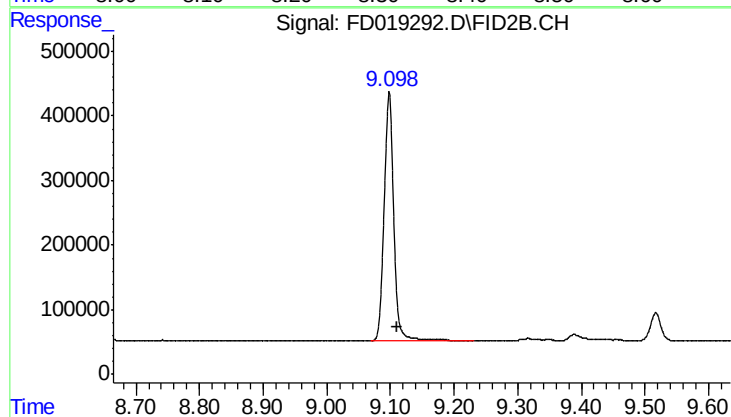
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.222 min
Delta R.T.: -0.017 min
Response: 3358197
Conc: 61.40 ug/ml



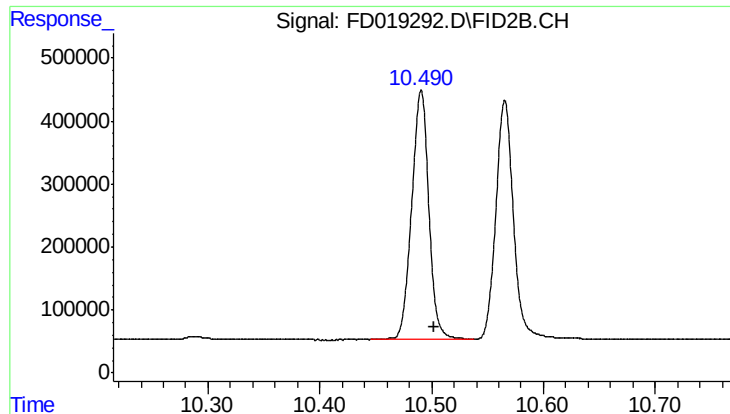
#7 Acenaphthene (C15.5)

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 3914947
Conc: 40.13 ug/ml



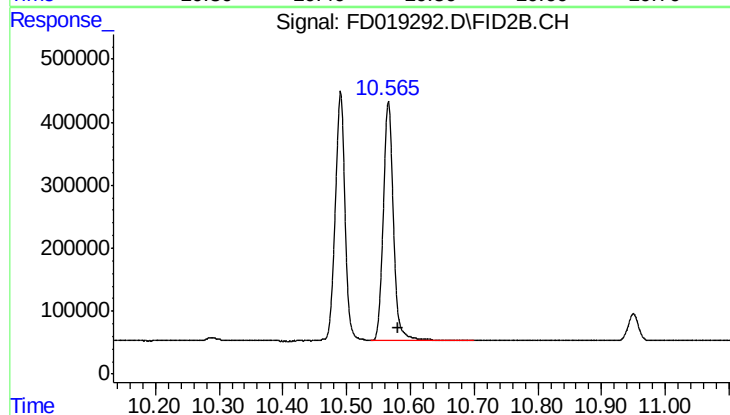
#8 Fluorene (C16.55)

R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 3982463
Conc: 41.91 ug/ml



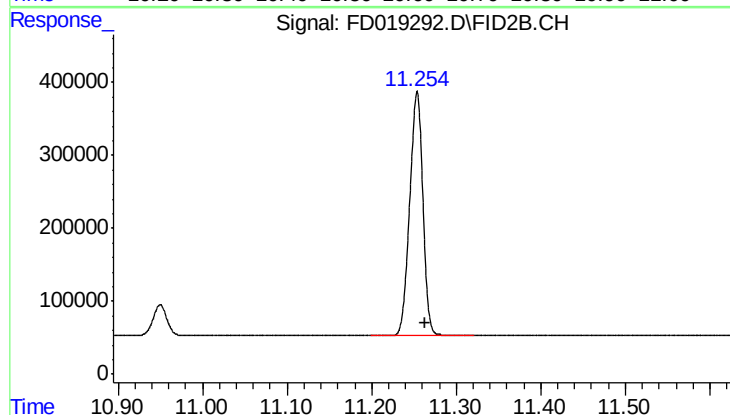
#9 Phenanthrene (C19.36)

R.T.: 10.491 min
Delta R.T.: -0.012 min
Response: 4230870
Conc: 42.56 ug/ml



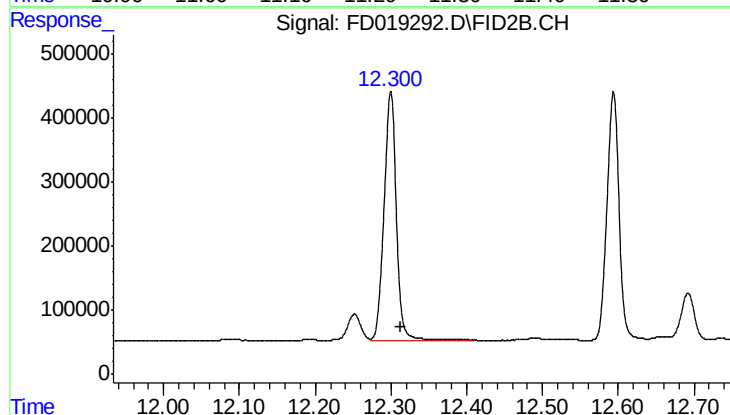
#10 Anthracene (C19.43)

R.T.: 10.566 min
Delta R.T.: -0.015 min
Response: 4206920
Conc: 43.26 ug/ml



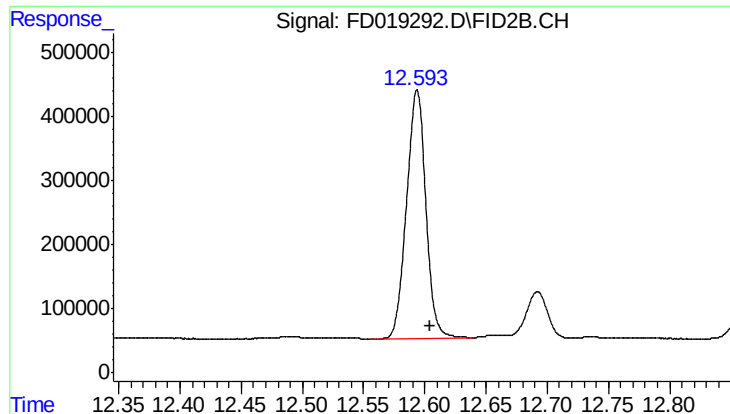
#11 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.009 min
Response: 3612232
Conc: 36.51 ug/ml



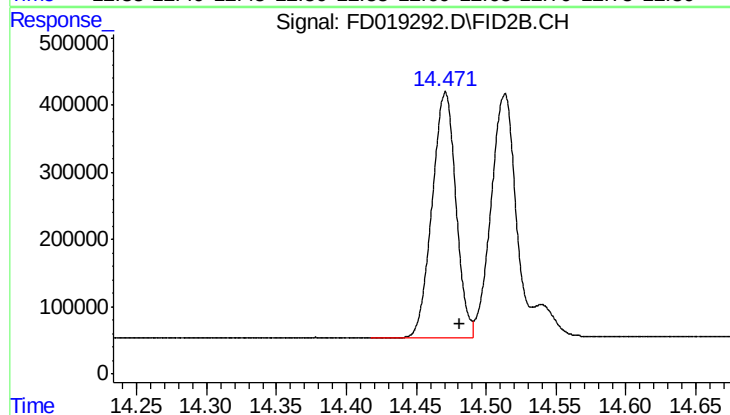
#12 Fluoranthene (C21.85)

R.T.: 12.300 min
Delta R.T.: -0.013 min
Response: 4356226
Conc: 41.09 ug/ml



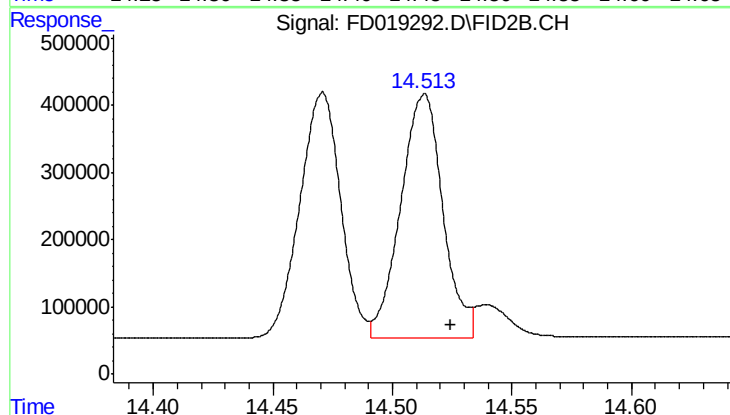
#13 Pyrene (C20.8)

R.T.: 12.594 min
Delta R.T.: -0.010 min
Response: 4266816
Conc: 40.28 ug/ml



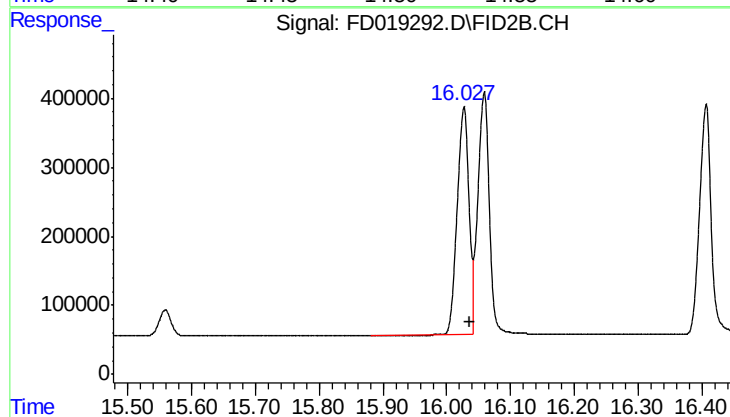
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.471 min
Delta R.T.: -0.011 min
Response: 4319490
Conc: 41.27 ug/ml



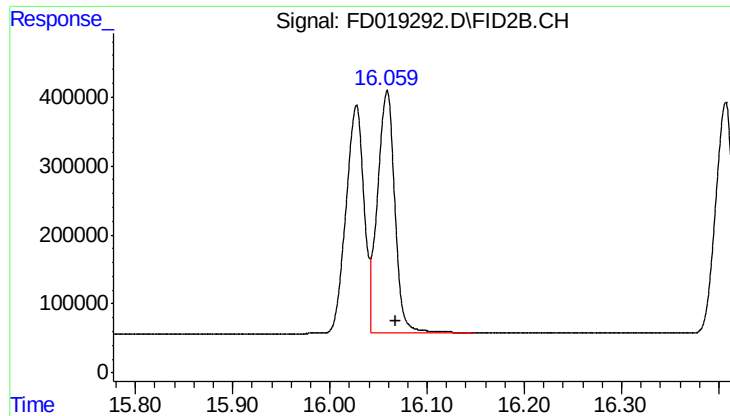
#15 Chrysene (C27.41)

R.T.: 14.513 min
Delta R.T.: -0.011 min
Response: 4441181
Conc: 41.09 ug/ml



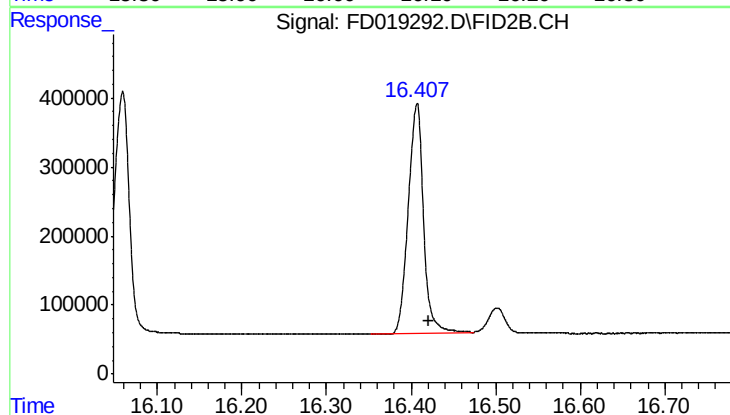
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.027 min
Delta R.T.: -0.009 min
Response: 4241844
Conc: 39.43 ug/ml



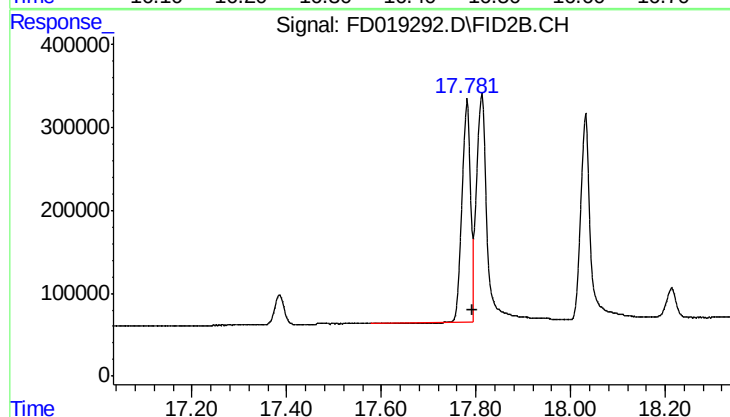
#17 Benzo[k]fluoranthene (C30.14)

R.T.: 16.059 min
Delta R.T.: -0.009 min
Response: 4398868
Conc: 38.84 ug/ml



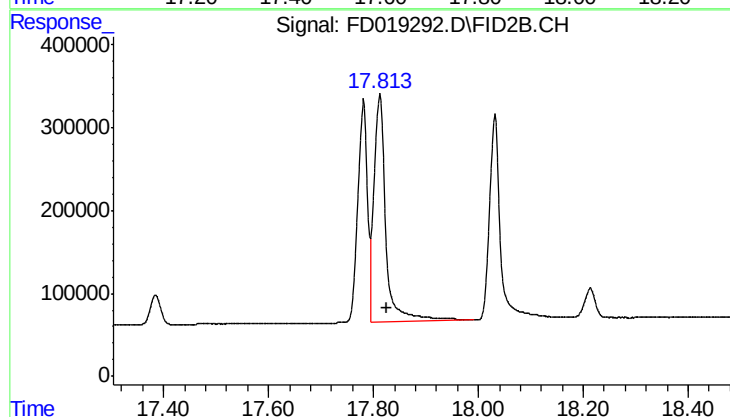
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.407 min
Delta R.T.: -0.014 min
Response: 4216985
Conc: 38.69 ug/ml



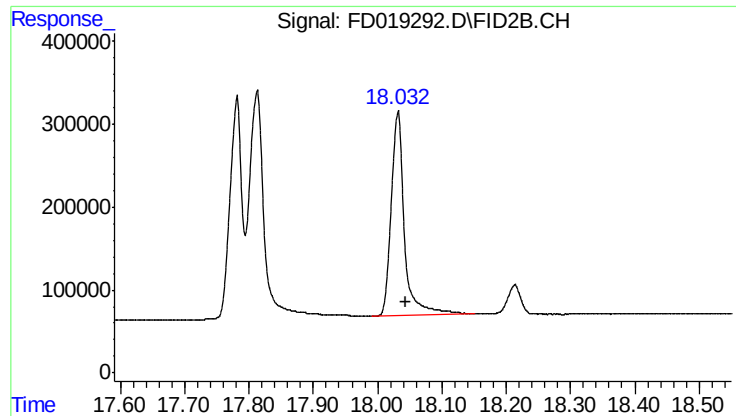
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.781 min
Delta R.T.: -0.012 min
Response: 3273633
Conc: 33.09 ug/ml



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

R.T.: 17.813 min
Delta R.T.: -0.013 min
Response: 4304368
Conc: 37.55 ug/ml



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

R.T.: 18.032 min
Delta R.T.: -0.012 min
Response: 3452940
Conc: 33.09 ug/ml