

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023671.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 8:47
 Operator : UA/AJ
 Sample : J2899-01MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 13:01:51 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 11:41:03 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...	7.618	4758997	49.169 ug/ml
Spiked Amount 50.000		Recovery =	98.34%
6) S 2-Fluorobiphenyl (SURR)	8.480	3372049	48.897 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.79%
11) S ortho-Terphenyl (SURR)	11.532	4189231	36.743 ug/ml
Spiked Amount 50.000		Recovery =	73.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	3417047	33.376 ug/ml
2) T Naphthalene (C11.7)	5.948	4237063	38.778 ug/ml
3) T 2-Methylnaphthalene (...)	7.004	4619816	42.575 ug/ml
5) T Acenaphthylene (C15.06)	8.283	4924969	46.354 ug/ml
7) T Acenaphthene (C15.5)	8.580	5079081	45.583 ug/ml
8) T Flouorene (C16.55)	9.362	5256508	46.567 ug/ml
9) T Phenanthrene (C19.36)	10.764	7773092	66.049 ug/ml
10) T Anthracene (C19.43)	10.838	6433145	54.719 ug/ml
12) T Fluoranthene (C21.85)	12.592	15845799	129.324 ug/ml
13) T Pyrene (C20.8)	12.891	15289798	124.149 ug/mlm
14) T Benzo[a]anthracene (C...	14.765	12896735	107.702 ug/ml
15) T Chrysene (C27.41)	14.813	14317206	118.004 ug/mlm
16) T benzo[b]fluoranthene ...	16.329	15032428	125.628 ug/ml
17) T Bnezo[k]fluoranthene ...	16.356f	7618232	63.068 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.635	5649695	48.527 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.064	6493497	71.130 ug/mlm
20) T Dibenz[a,h]anthracene...	18.100	5171454	47.931 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.321	5762964	60.870 ug/ml

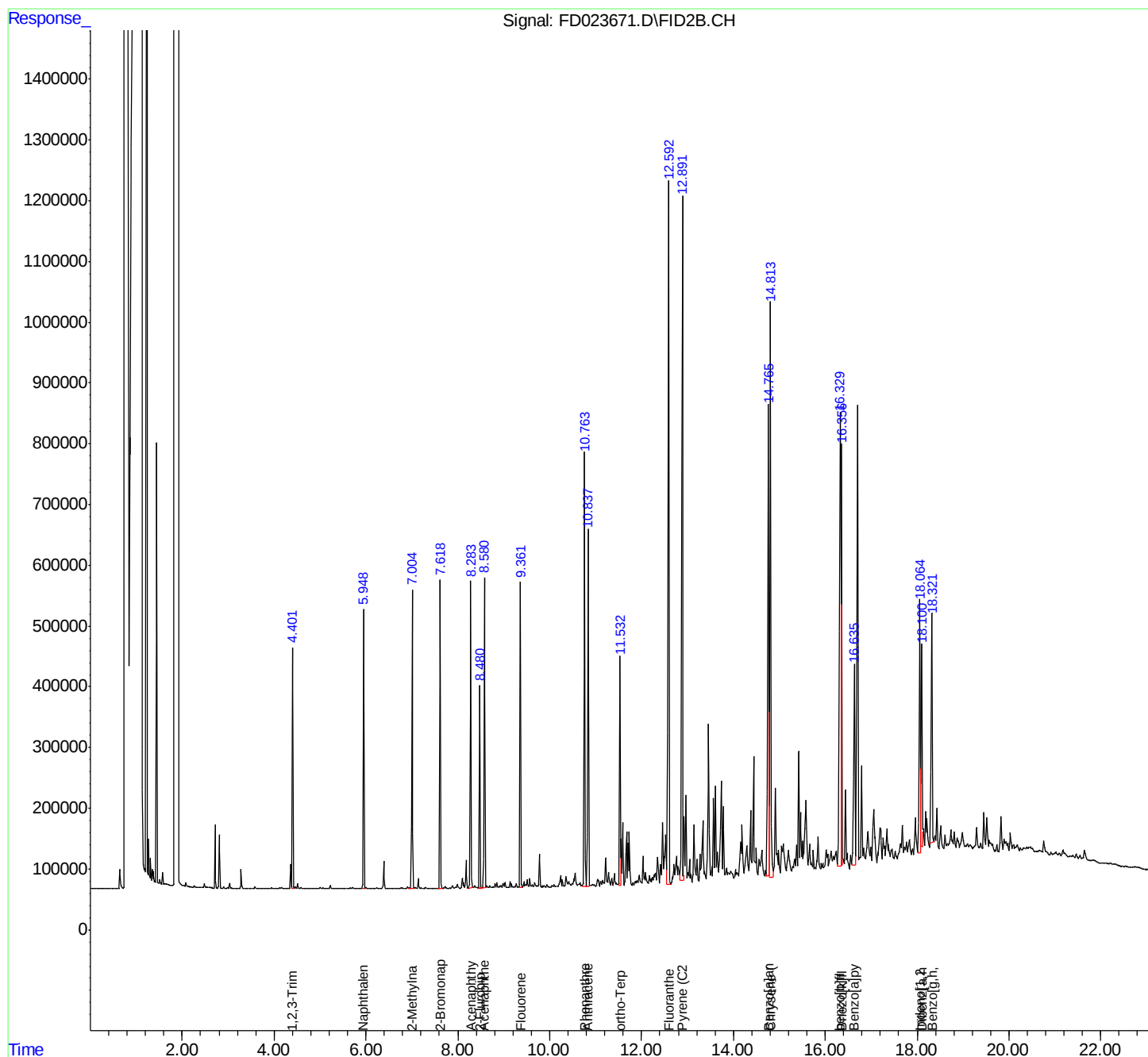
(f)=RT Delta > 1/2 Window

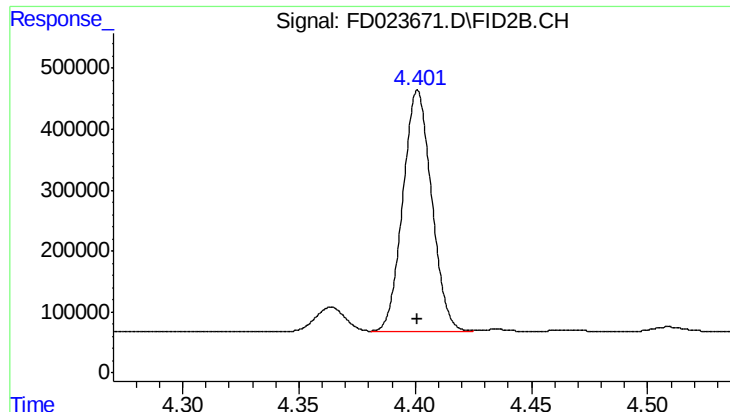
(m)=manual int.

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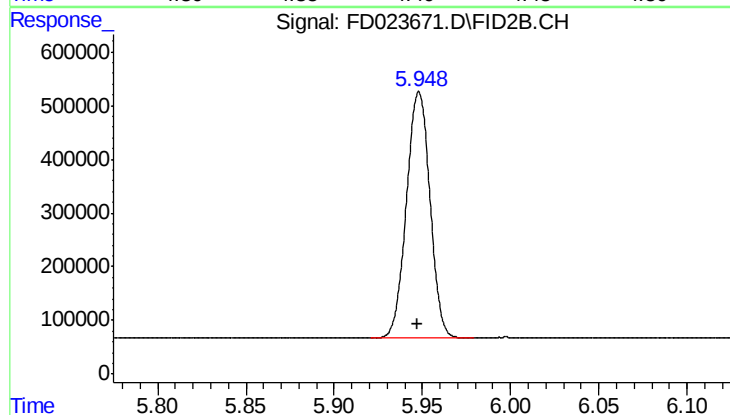
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Signal Info : 20M x 0.18mm x 0.18µm





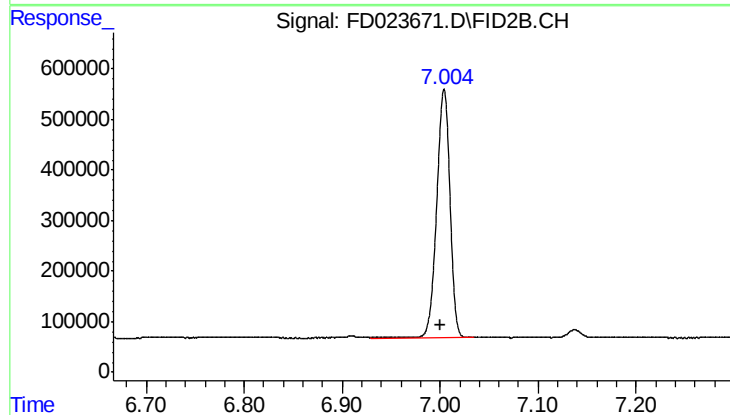
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 3417047
Conc: 33.38 ug/ml



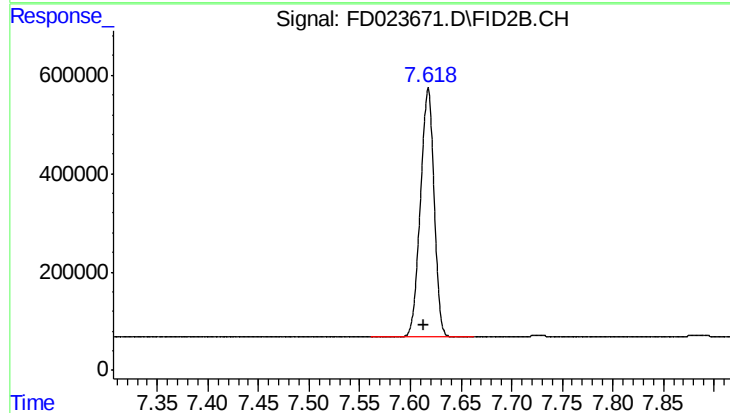
#2 Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 4237063
Conc: 38.78 ug/ml



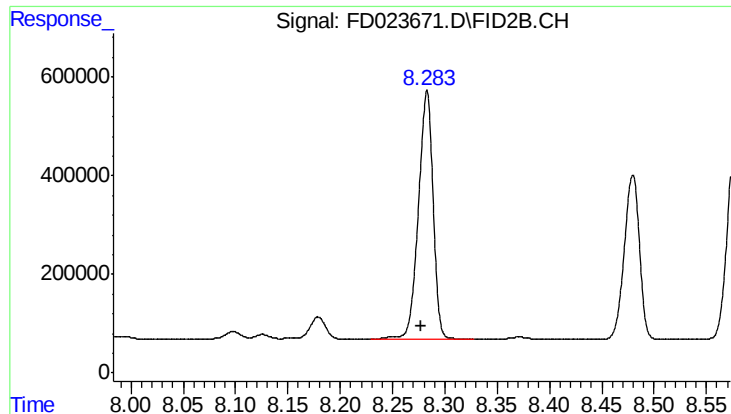
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 4619816
Conc: 42.57 ug/ml



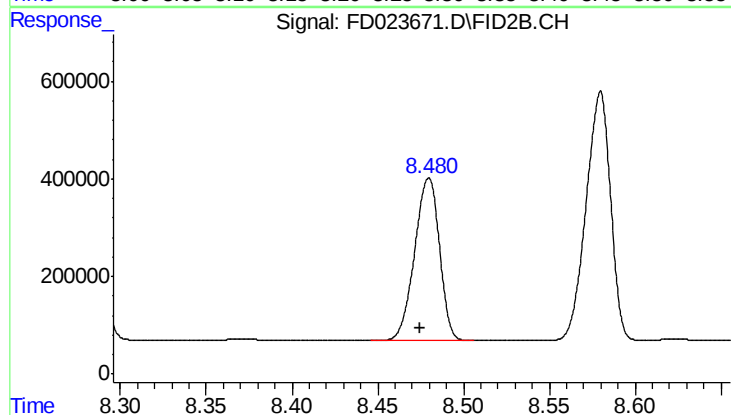
#4 2-Bromonaphthalene (SURR)

R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 4758997
Conc: 49.17 ug/ml



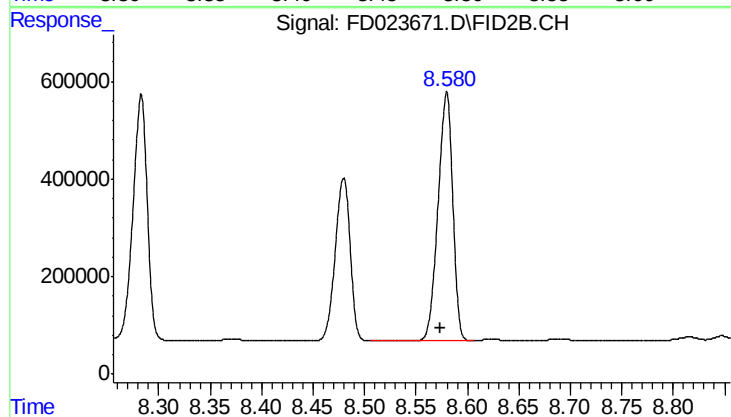
#5 Acenaphthylene (C15.06)

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 4924969
Conc: 46.35 ug/ml



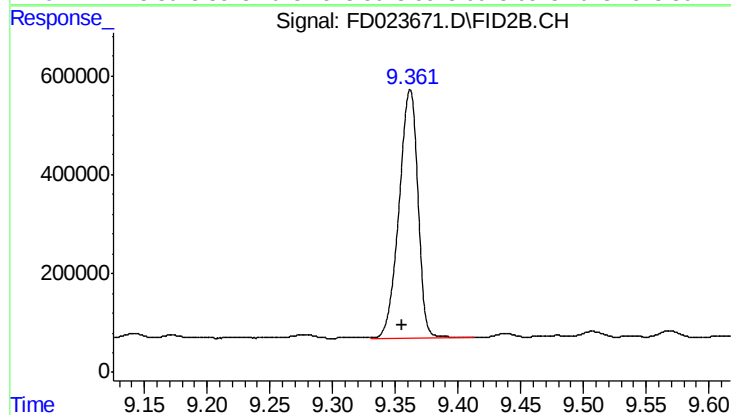
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.480 min
Delta R.T.: 0.005 min
Response: 3372049
Conc: 48.90 ug/ml



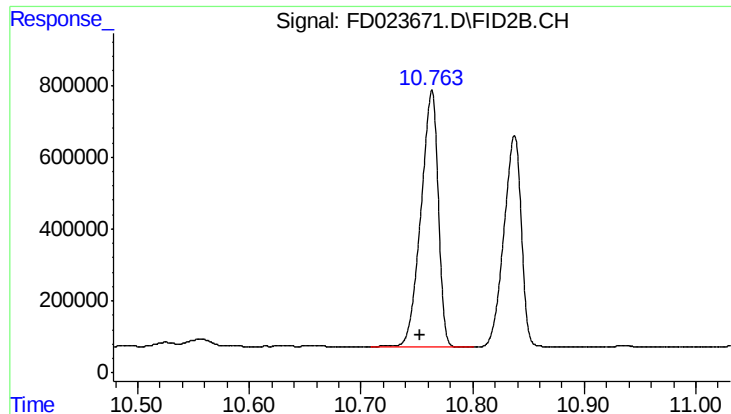
#7 Acenaphthene (C15.5)

R.T.: 8.580 min
Delta R.T.: 0.007 min
Response: 5079081
Conc: 45.58 ug/ml



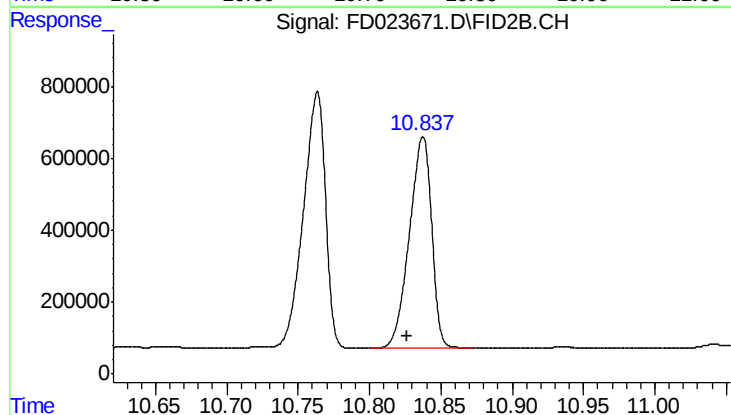
#8 Fluorene (C16.55)

R.T.: 9.362 min
Delta R.T.: 0.006 min
Response: 5256508
Conc: 46.57 ug/ml



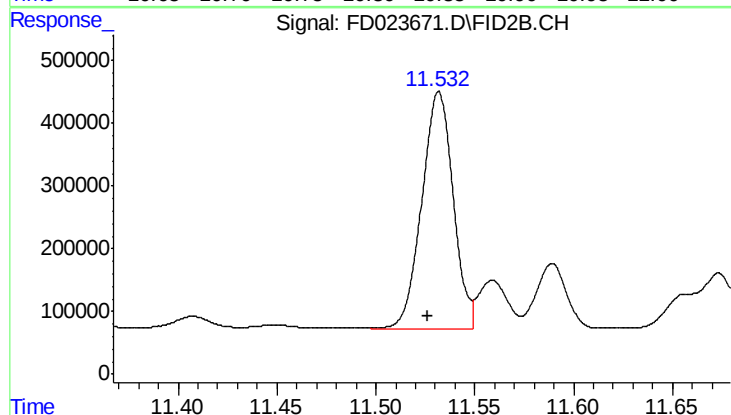
#9 Phenanthrene (C19.36)

R.T.: 10.764 min
Delta R.T.: 0.011 min
Response: 7773092
Conc: 66.05 ug/ml



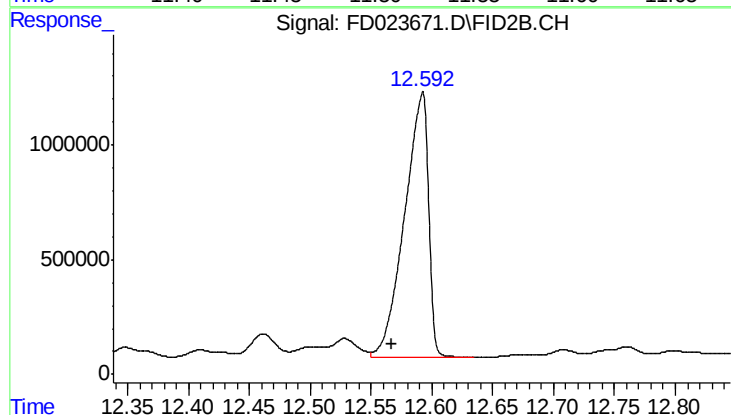
#10 Anthracene (C19.43)

R.T.: 10.838 min
Delta R.T.: 0.011 min
Response: 6433145
Conc: 54.72 ug/ml



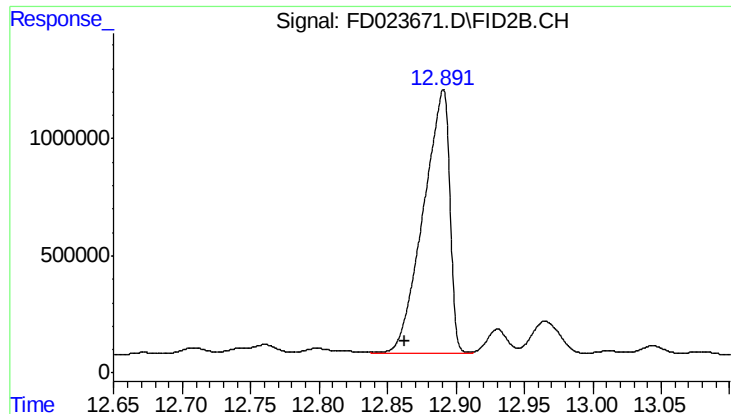
#11 ortho-Terphenyl (SURRE)

R.T.: 11.532 min
Delta R.T.: 0.005 min
Response: 4189231
Conc: 36.74 ug/ml



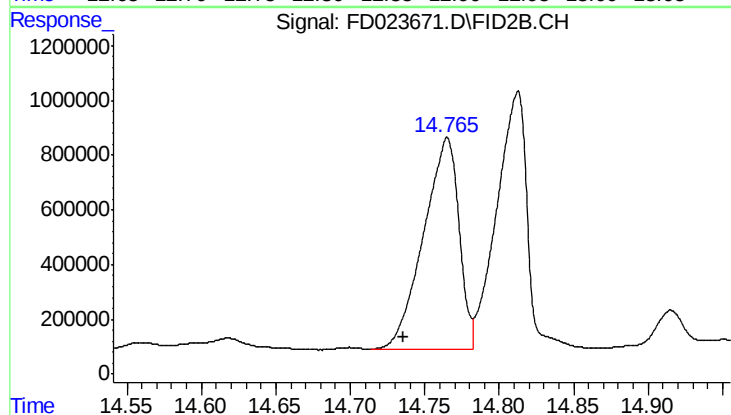
#12 Fluoranthene (C21.85)

R.T.: 12.592 min
Delta R.T.: 0.025 min
Response: 15845799
Conc: 129.32 ug/ml



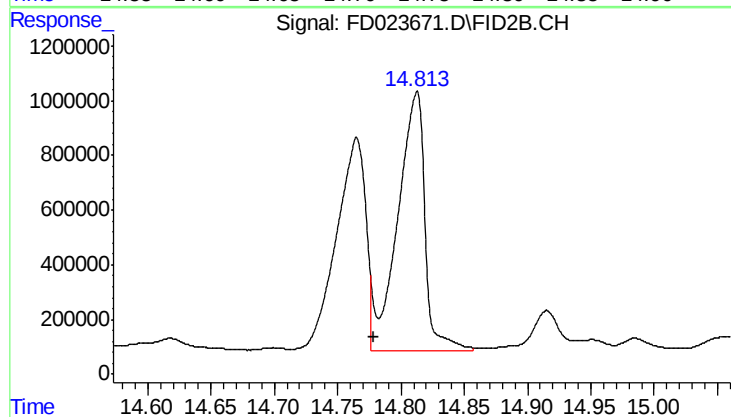
#13 Pyrene (C20.8)

R.T.: 12.891 min
Delta R.T.: 0.028 min
Response: 15289798
Conc: 124.15 ug/ml m



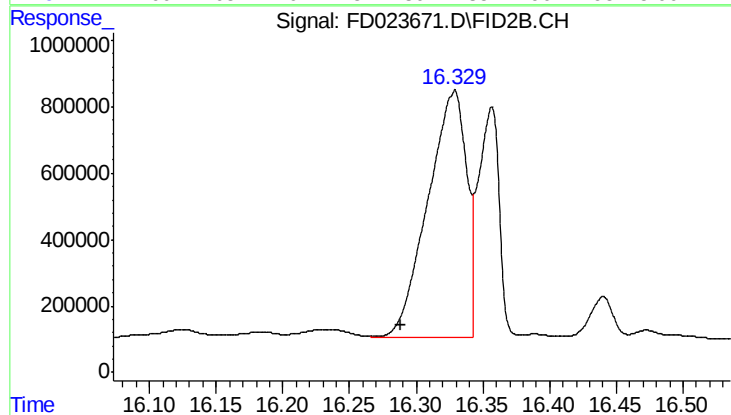
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.765 min
Delta R.T.: 0.030 min
Response: 12896735
Conc: 107.70 ug/ml



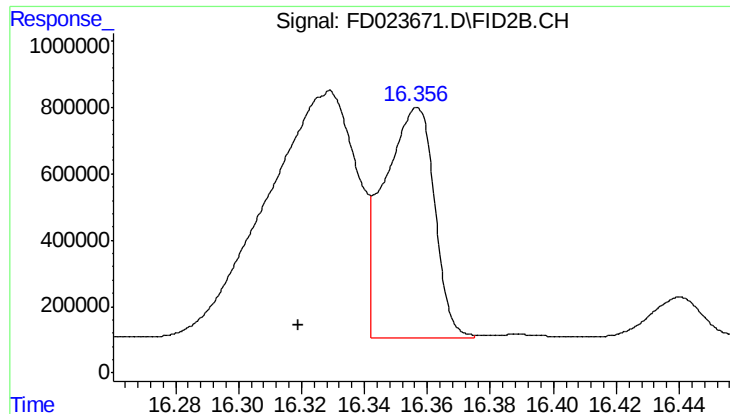
#15 Chrysene (C27.41)

R.T.: 14.813 min
Delta R.T.: 0.034 min
Response: 14317206
Conc: 118.00 ug/ml m



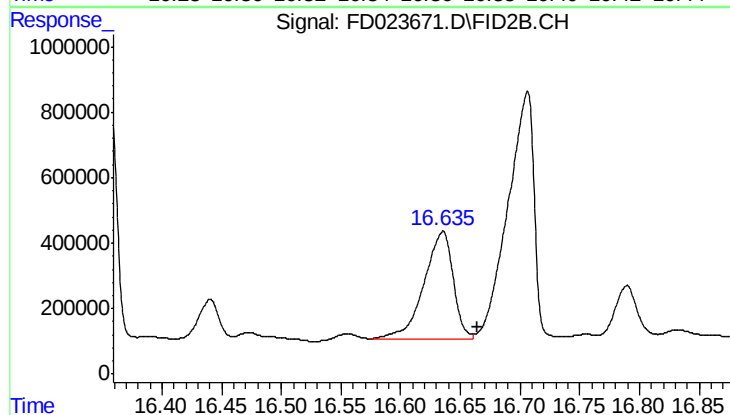
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.329 min
Delta R.T.: 0.041 min
Response: 15032428
Conc: 125.63 ug/ml



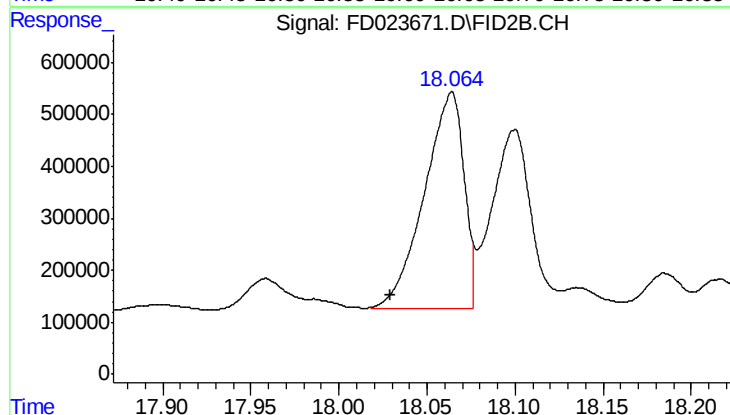
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.356 min
Delta R.T.: 0.038 min
Response: 7618232
Conc: 63.07 ug/ml m



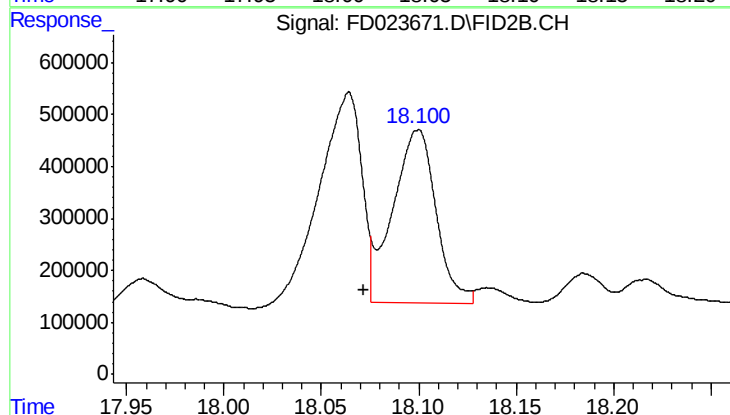
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.635 min
Delta R.T.: -0.029 min
Response: 5649695
Conc: 48.53 ug/ml



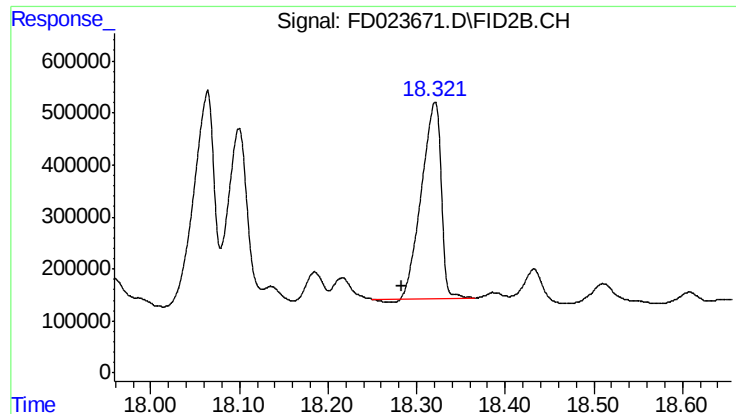
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.064 min
Delta R.T.: 0.035 min
Response: 6493497
Conc: 71.13 ug/ml m



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

R.T.: 18.100 min
Delta R.T.: 0.029 min
Response: 5171454
Conc: 47.93 ug/ml m



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

R.T.: 18.321 min
Delta R.T.: 0.038 min
Response: 5762964
Conc: 60.87 ug/ml