

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023670.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 8:08
 Operator : UA/AJ
 Sample : J2899-01MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 09:12:22 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 07:48:21 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	4594275	47.467 ug/ml
Spiked Amount 50.000		Recovery =	94.93%
6) S 2-Fluorobiphenyl (SURR)	8.480	3124357	45.306 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.61%
11) S ortho-Terphenyl (SURR)	11.533	4656110	40.838 ug/ml
Spiked Amount 50.000		Recovery =	81.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	3209163	31.346 ug/ml
2) T Naphthalene (C11.7)	5.949	3942705	36.084 ug/ml
3) T 2-Methylnaphthalene (...)	7.004	4310877	39.727 ug/ml
5) T Acenaphthylene (C15.06)	8.282	4579016	43.098 ug/ml
7) T Acenaphthene (C15.5)	8.579	4848541	43.514 ug/ml
8) T Flouorene (C16.55)	9.362	5086135	45.058 ug/ml
9) T Phenanthrene (C19.36)	10.766	8934805	75.920 ug/ml
10) T Anthracene (C19.43)	10.838	6398236	54.422 ug/ml
12) T Fluoranthene (C21.85)	12.594	17643497	143.995 ug/ml
13) T Pyrene (C20.8)	12.892	16869485	136.975 ug/mlm
14) T Benzo[a]anthracene (C...	14.765	13693983	114.359 ug/ml
15) T Chrysene (C27.41)	14.765	13693983	112.867 ug/ml
16) T benzo[b]fluoranthene ...	16.331	16148263	134.954 ug/ml
17) T Bnezo[k]fluoranthene ...	16.331	16148263	133.684 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.639	6660383	57.208 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.065	6125479	67.099 ug/mlm
20) T Dibenz[a,h]anthracene...	18.065	6112404	56.652 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.320	5762133	60.861 ug/mlm

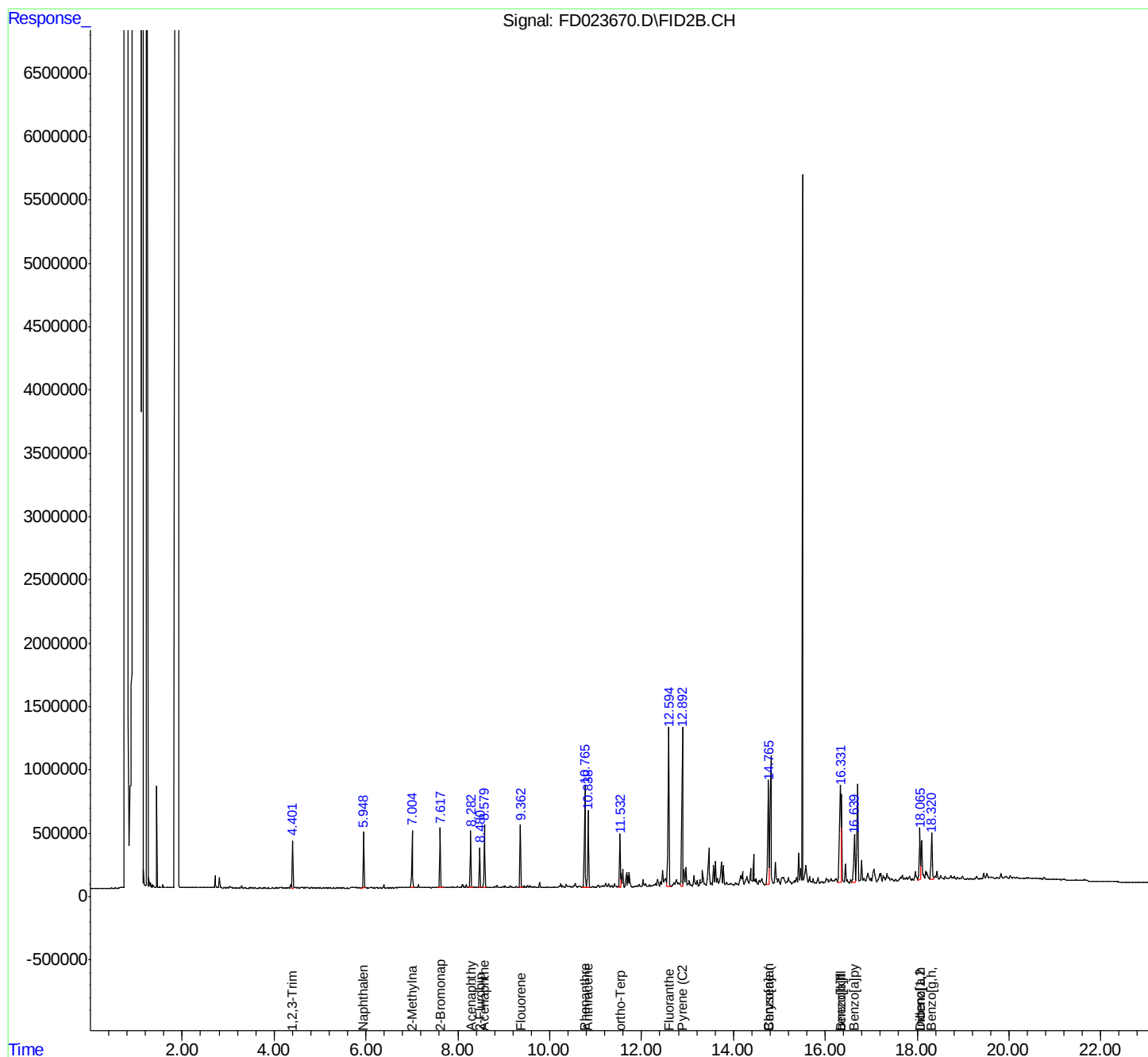
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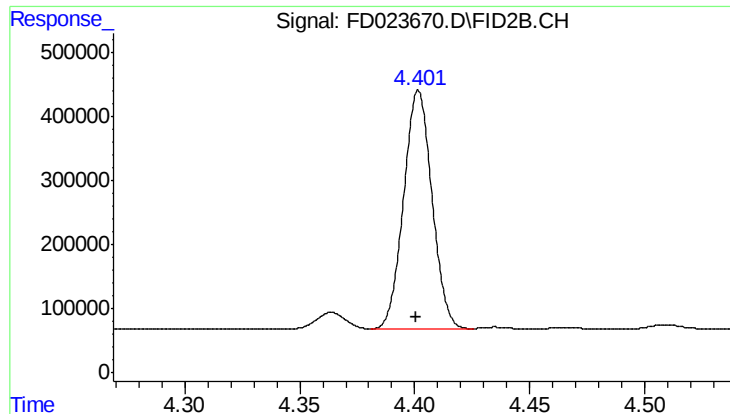
(m)=manual int.

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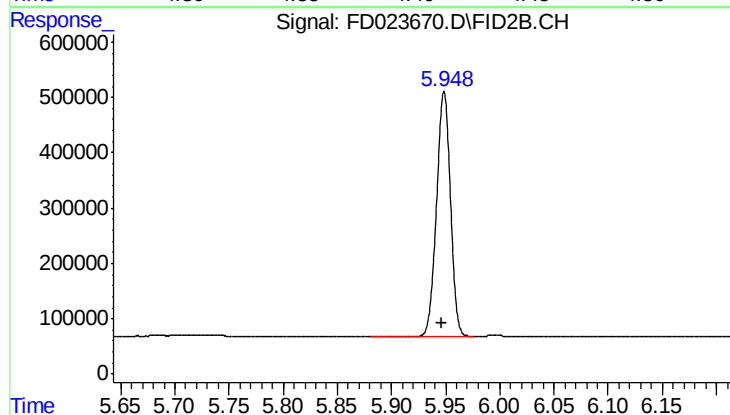
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Signal Info : 20M x 0.18mm x 0.18µm





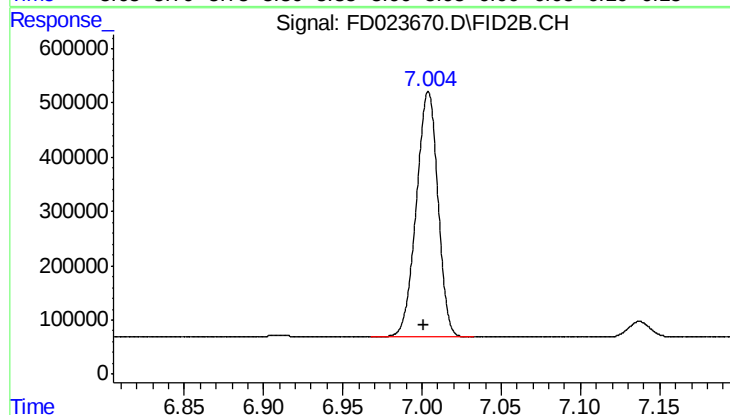
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 3209163
Conc: 31.35 ug/ml



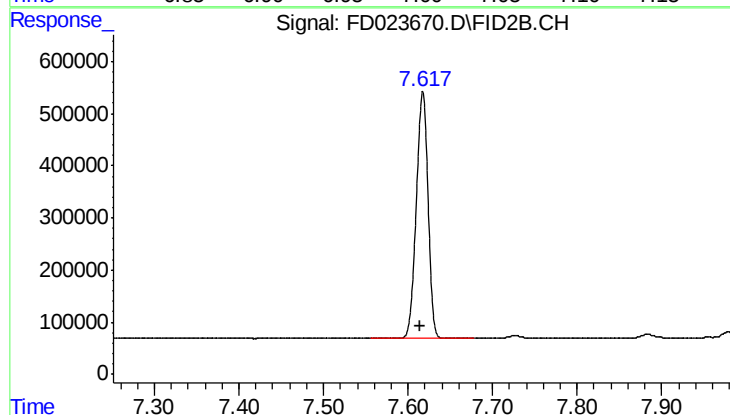
#2 Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 3942705
Conc: 36.08 ug/ml



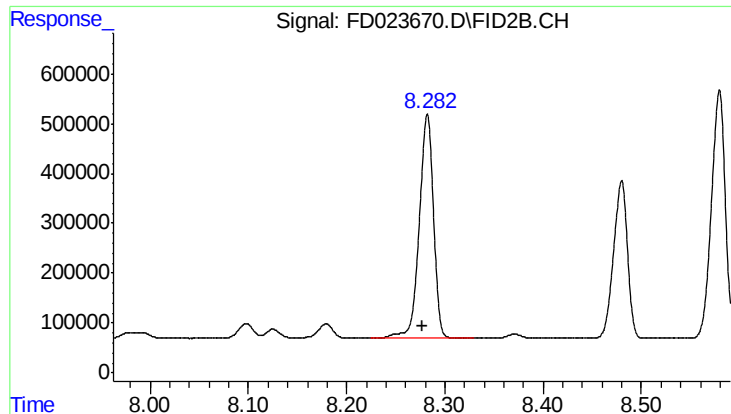
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 4310877
Conc: 39.73 ug/ml



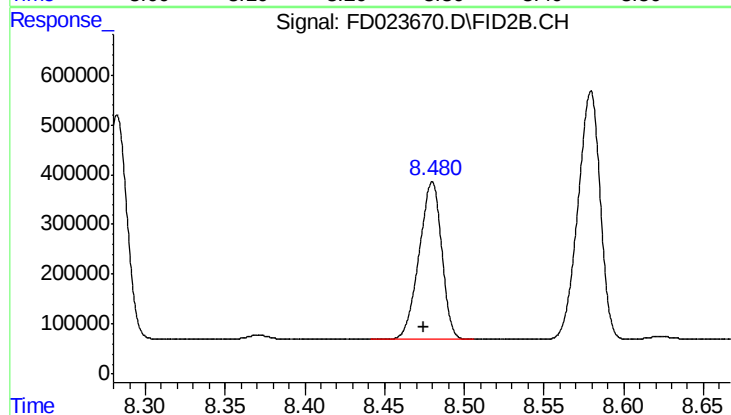
#4 2-Bromonaphthalene (SURR)

R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 4594275
Conc: 47.47 ug/ml



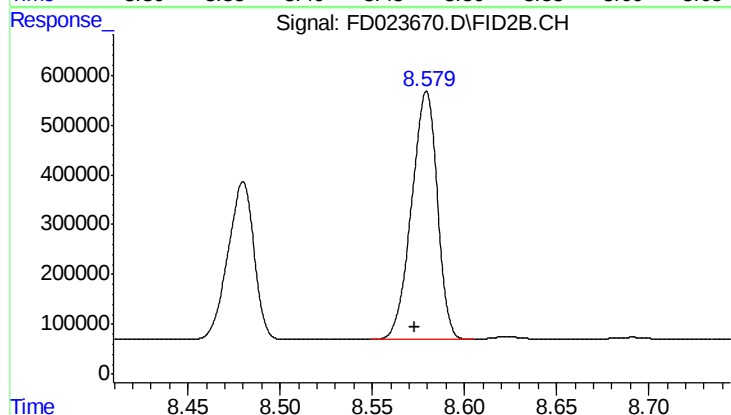
#5 Acenaphthylene (C15.06)

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 4579016
Conc: 43.10 ug/ml



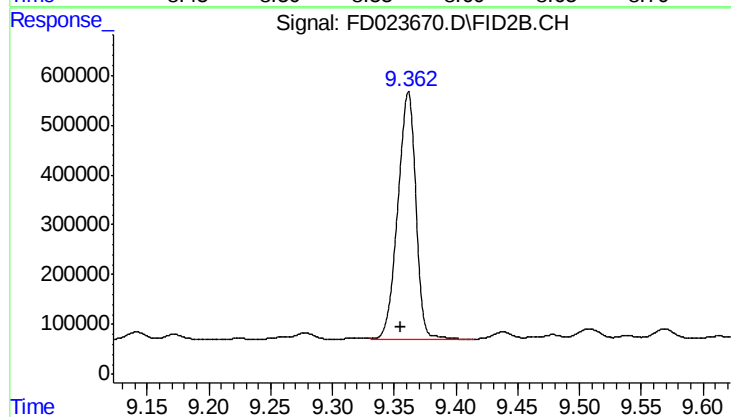
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.480 min
Delta R.T.: 0.006 min
Response: 3124357
Conc: 45.31 ug/ml



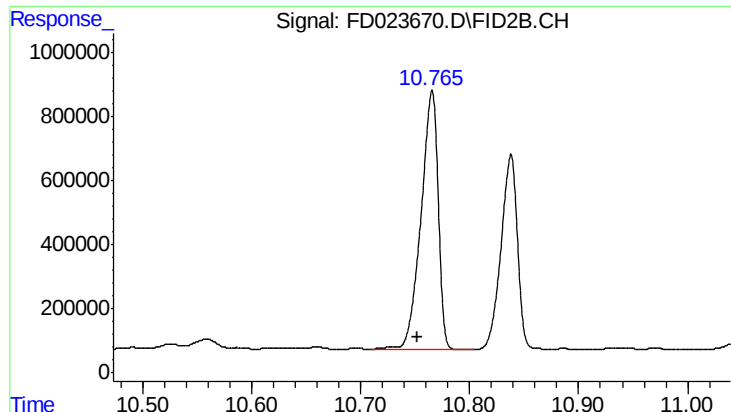
#7 Acenaphthene (C15.5)

R.T.: 8.579 min
Delta R.T.: 0.006 min
Response: 4848541
Conc: 43.51 ug/ml



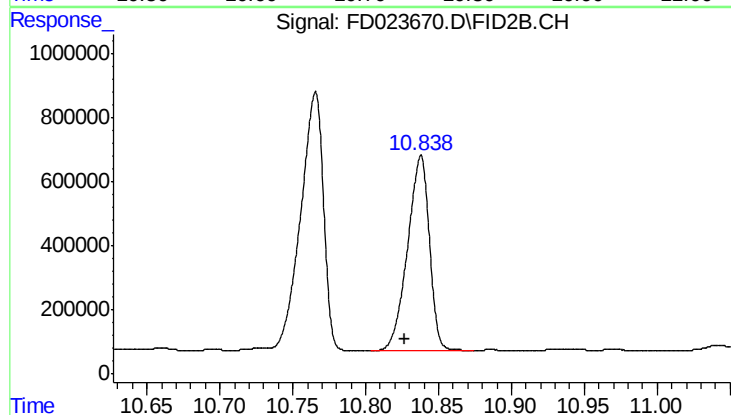
#8 Fluorene (C16.55)

R.T.: 9.362 min
Delta R.T.: 0.006 min
Response: 5086135
Conc: 45.06 ug/ml



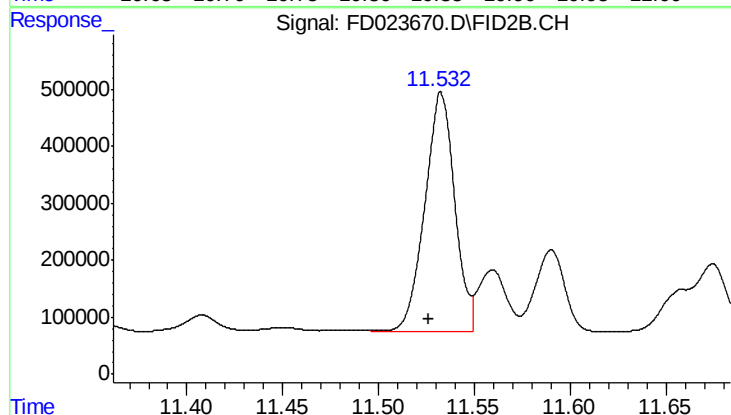
#9 Phenanthrene (C19.36)

R.T.: 10.766 min
Delta R.T.: 0.013 min
Response: 8934805
Conc: 75.92 ug/ml



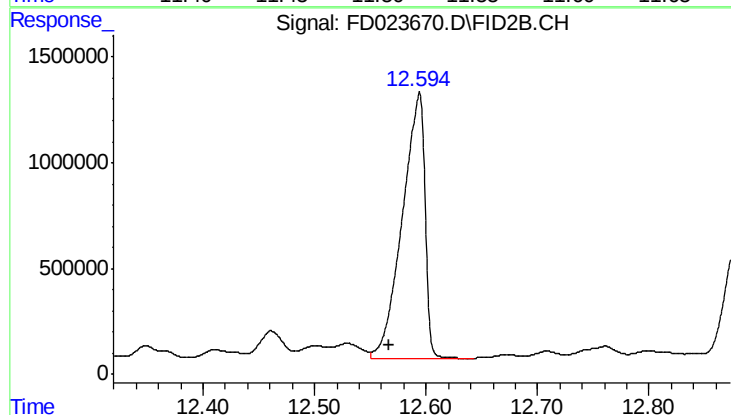
#10 Anthracene (C19.43)

R.T.: 10.838 min
Delta R.T.: 0.011 min
Response: 6398236
Conc: 54.42 ug/ml



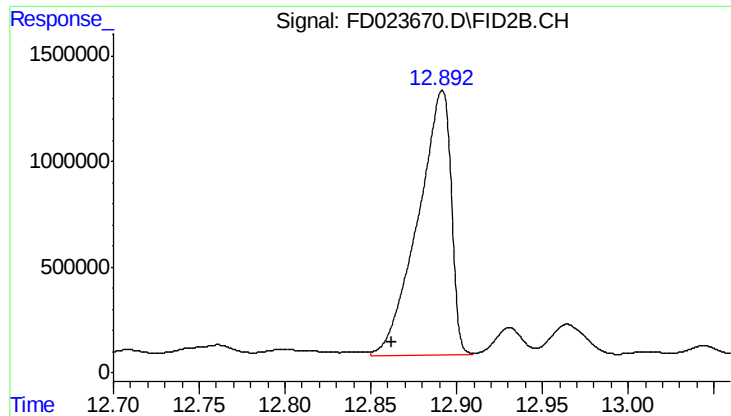
#11 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: 0.006 min
Response: 4656110
Conc: 40.84 ug/ml



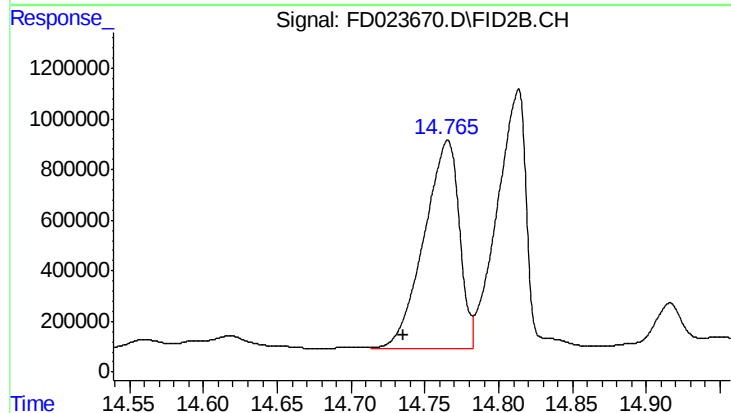
#12 Fluoranthene (C21.85)

R.T.: 12.594 min
Delta R.T.: 0.027 min
Response: 17643497
Conc: 144.00 ug/ml



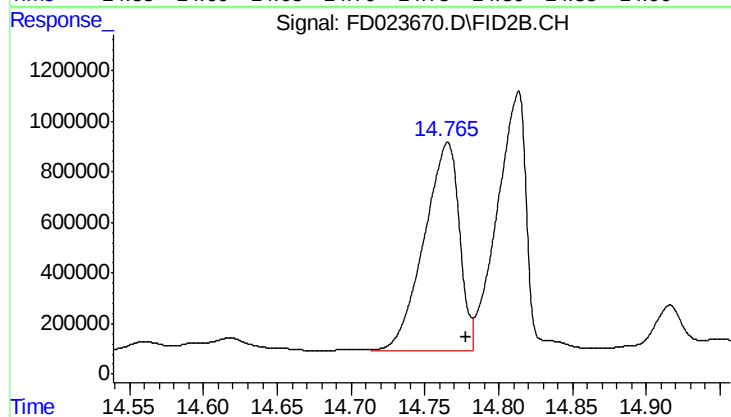
#13 Pyrene (C20.8)

R.T.: 12.892 min
Delta R.T.: 0.029 min
Response: 16869485
Conc: 136.98 ug/ml m



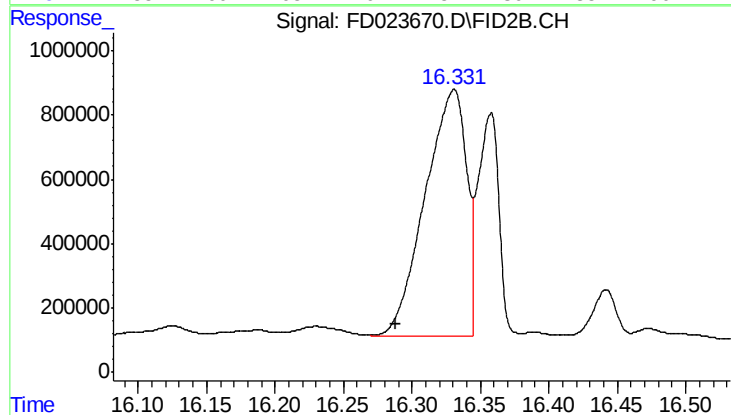
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.765 min
Delta R.T.: 0.030 min
Response: 13693983
Conc: 114.36 ug/ml



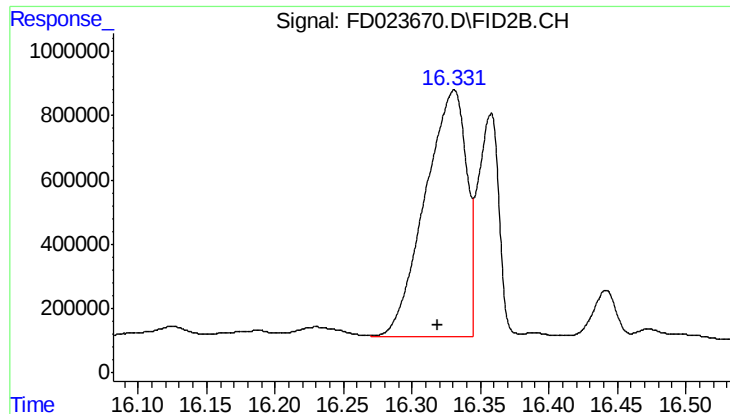
#15 Chrysene (C27.41)

R.T.: 14.765 min
Delta R.T.: -0.013 min
Response: 13693983
Conc: 112.87 ug/ml



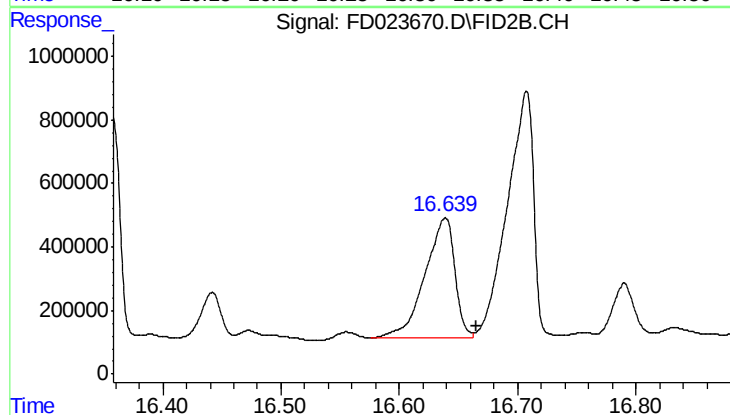
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.331 min
Delta R.T.: 0.043 min
Response: 16148263
Conc: 134.95 ug/ml



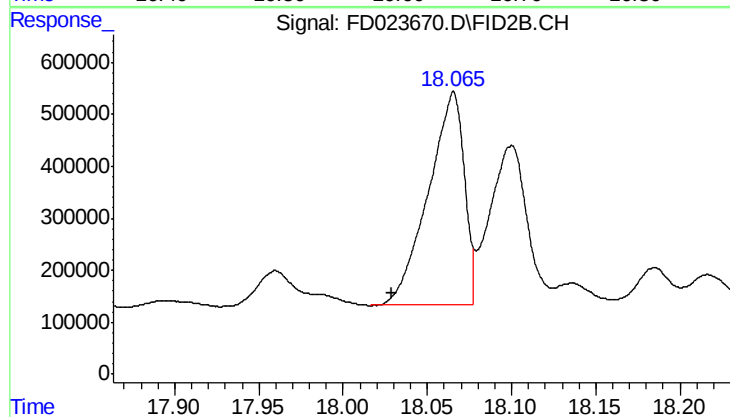
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.331 min
Delta R.T.: 0.012 min
Response: 16148263
Conc: 133.68 ug/ml



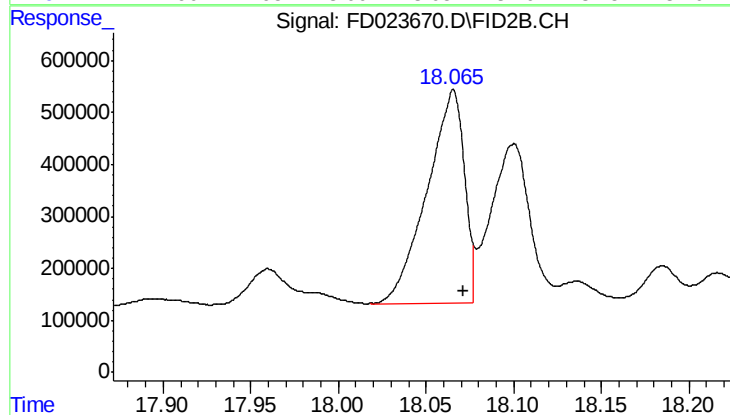
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.639 min
Delta R.T.: -0.026 min
Response: 6660383
Conc: 57.21 ug/ml



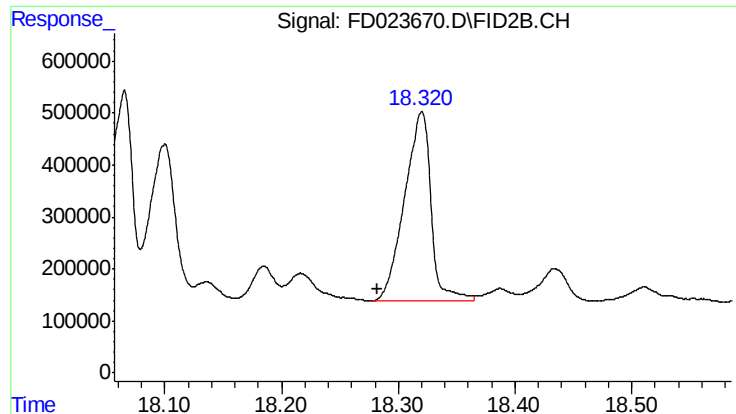
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.065 min
Delta R.T.: 0.036 min
Response: 6125479
Conc: 67.10 ug/ml m



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

R.T.: 18.065 min
Delta R.T.: -0.006 min
Response: 6112404
Conc: 56.65 ug/ml m



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

R.T.: 18.320 min
Delta R.T.: 0.037 min
Response: 5762133
Conc: 60.86 ug/ml m