

Data Path : P:\HPCHEM1\FID D\Data\FD021618AR\
 Data File : FD020056.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2018 21:29
 Operator : UA/AJ
 Sample : J1587-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 16 23:48:46 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...	7.349	4374488	54.064 ug/ml
Spiked Amount 50.000		Recovery =	108.13%
6) S 2-Fluorobiphenyl (SURR)	8.207	2929711	53.562 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.12%
11) S ortho-Terphenyl (SURR)	11.234	3704955	37.450 ug/ml
Spiked Amount 50.000		Recovery =	74.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.157	3362312	37.981 ug/mlm
2) T Naphthalene (C11.7)	5.687	3793354	42.472 ug/ml
3) T 2-Methylnaphthalene (...)	6.737	4214751	45.909 ug/ml
5) T Acenaphthylene (C15.06)	8.005	4221868	44.525 ug/ml
7) T Acenaphthene (C15.5)	8.299	4620684	47.367 ug/ml
8) T Fluorene (C16.55)	9.080	4480560	47.149 ug/ml
9) T Phenanthrene (C19.36)	10.473	4648549	46.758 ug/ml
10) T Anthracene (C19.43)	10.549	4634845	47.662 ug/ml
12) T Fluoranthene (C21.85)	12.282	4841842	45.673 ug/ml
13) T Pyrene (C20.8)	12.575	4772217	45.052 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.452	4716101	45.061 ug/mlm
15) T Chrysene (C27.41)	14.493	5452618	50.451 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.007	4801323	44.627 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.038	4836558	42.700 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.384	4638653	42.556 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.761	4400367	44.481 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.792	4776121	41.671 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.012	4758496	45.598 ug/ml

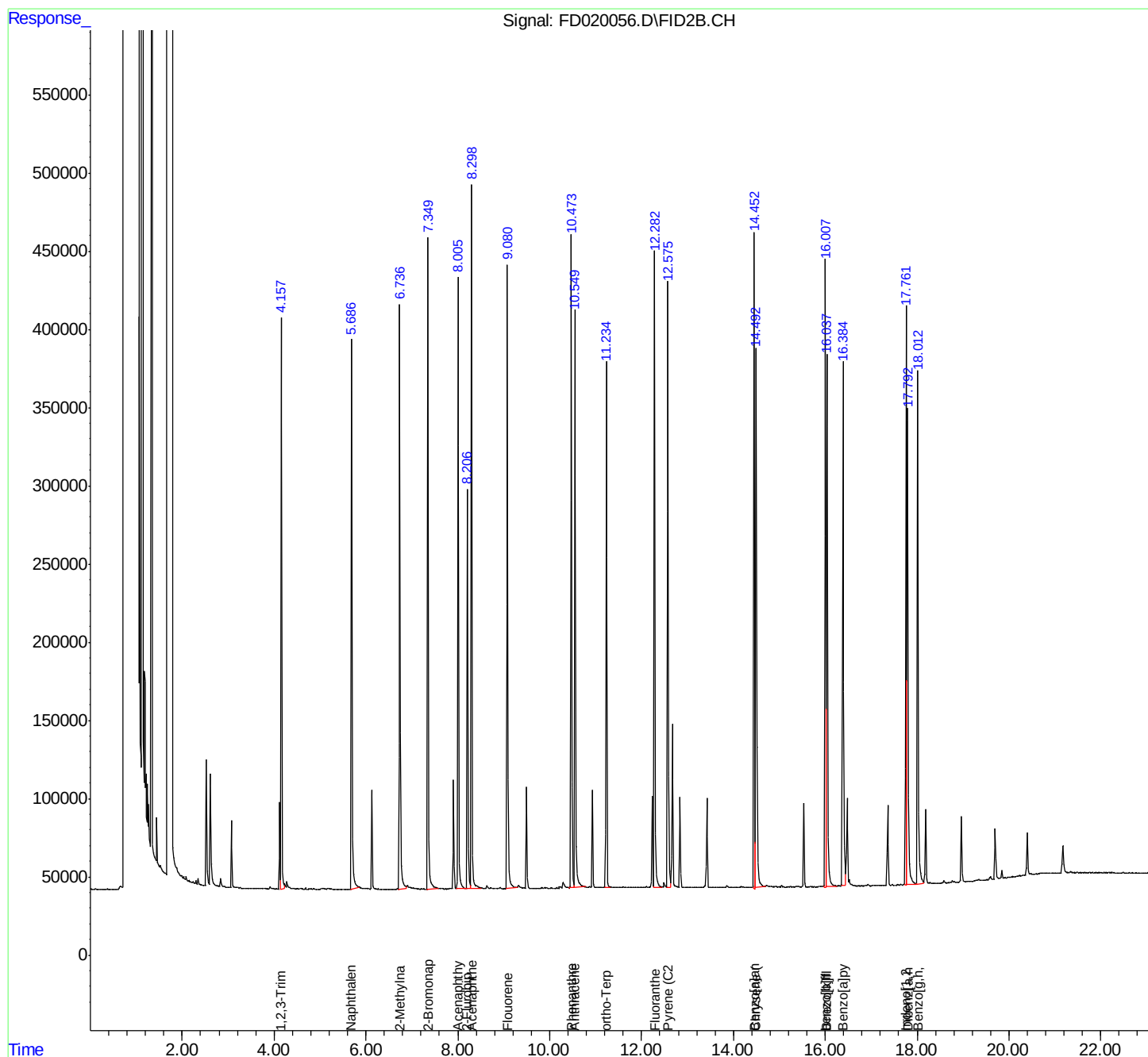
(f)=RT Delta > 1/2 Window

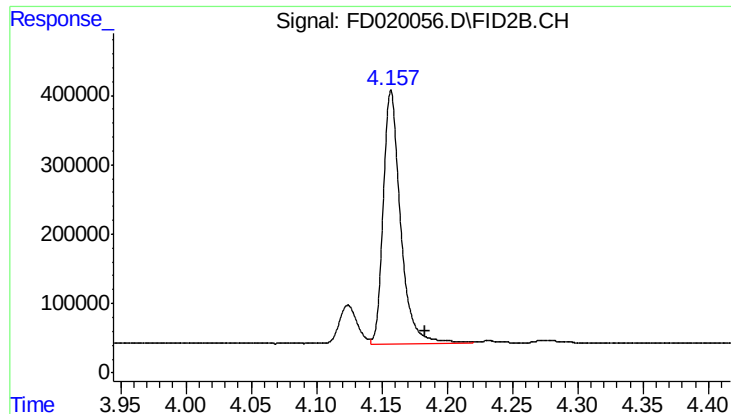
(m)=manual int.

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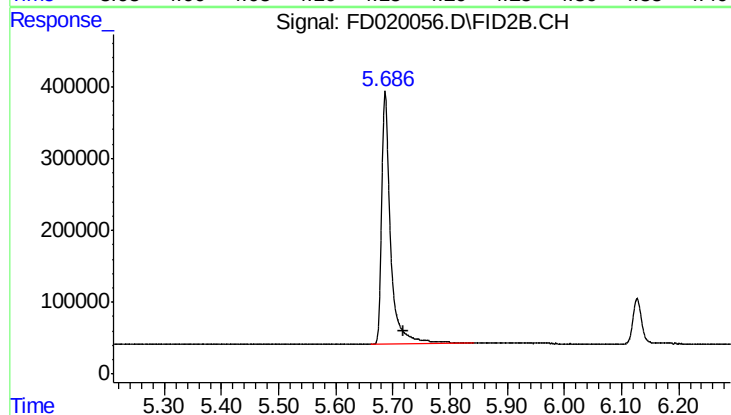
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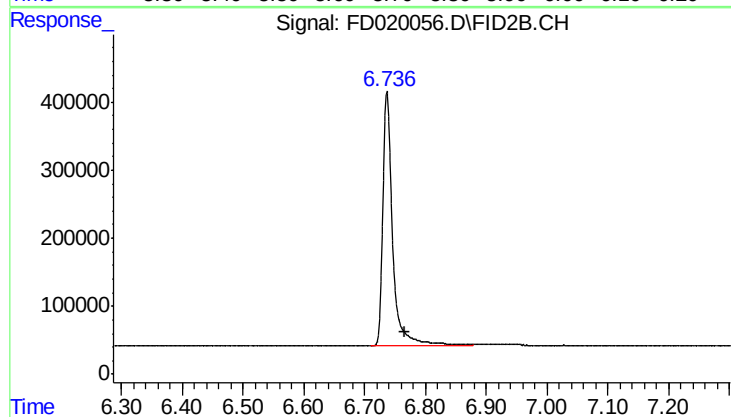
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.157 min
Delta R.T.: -0.026 min
Response: 3362312
Conc: 37.98 ug/ml m



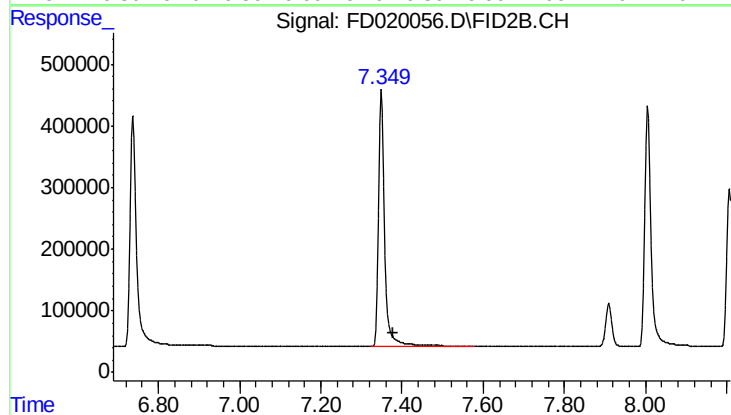
#2 Naphthalene (C11.7)

R.T.: 5.687 min
Delta R.T.: -0.031 min
Response: 3793354
Conc: 42.47 ug/ml



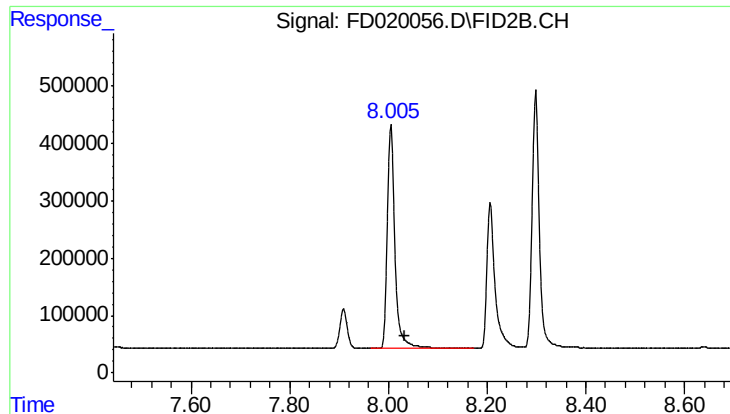
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.030 min
Response: 4214751
Conc: 45.91 ug/ml



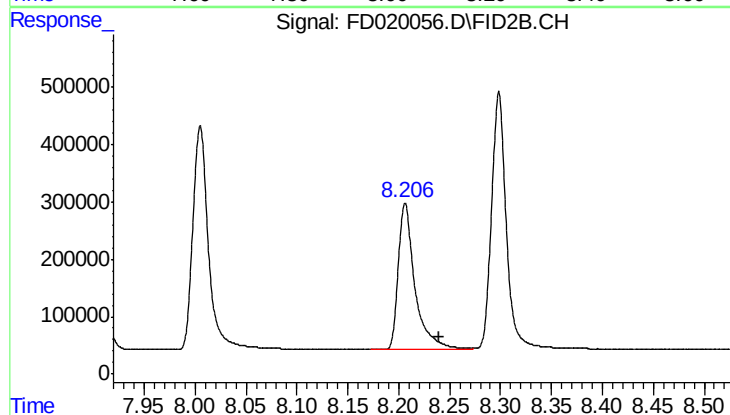
#4 2-Bromonaphthalene (SURR)

R.T.: 7.349 min
Delta R.T.: -0.029 min
Response: 4374488
Conc: 54.06 ug/ml



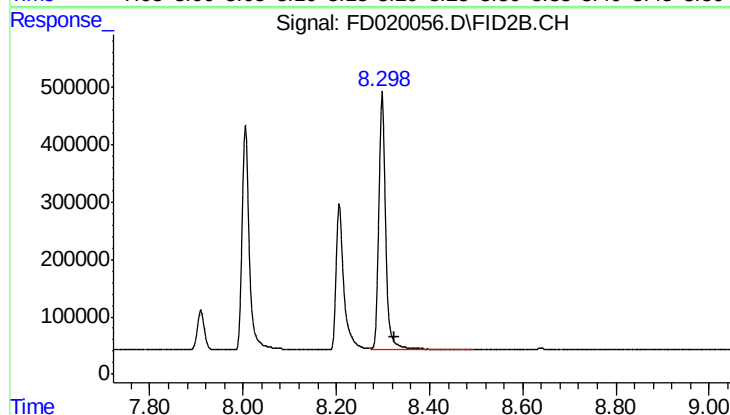
#5 Acenaphthylene (C15.06)

R.T.: 8.005 min
Delta R.T.: -0.029 min
Response: 4221868
Conc: 44.52 ug/ml



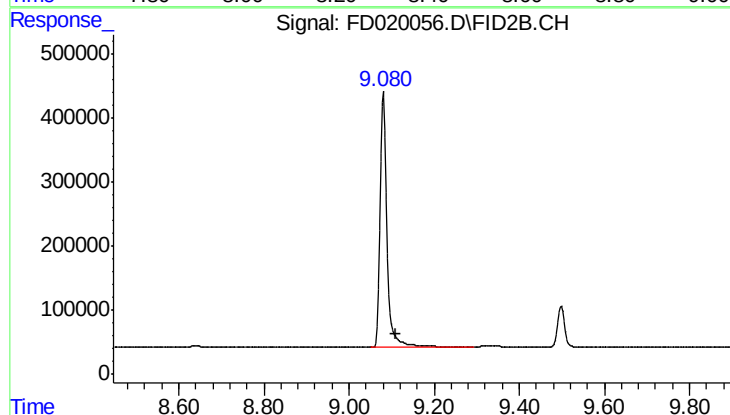
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.207 min
Delta R.T.: -0.033 min
Response: 2929711
Conc: 53.56 ug/ml



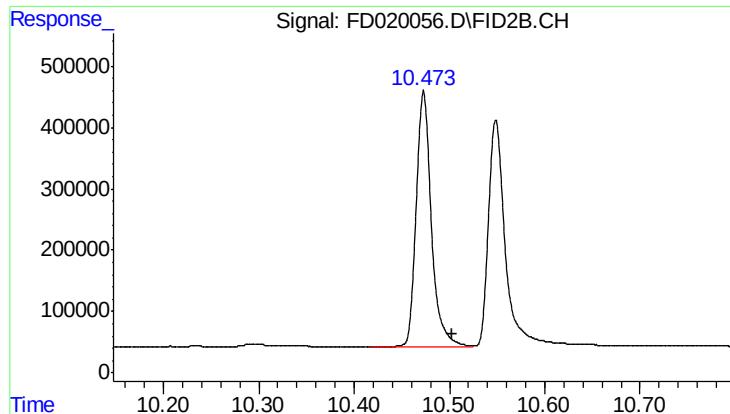
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: -0.027 min
Response: 4620684
Conc: 47.37 ug/ml



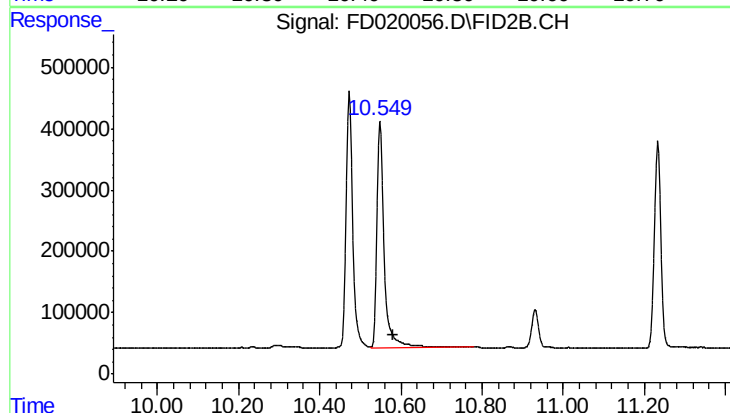
#8 Fluorene (C16.55)

R.T.: 9.080 min
Delta R.T.: -0.029 min
Response: 4480560
Conc: 47.15 ug/ml



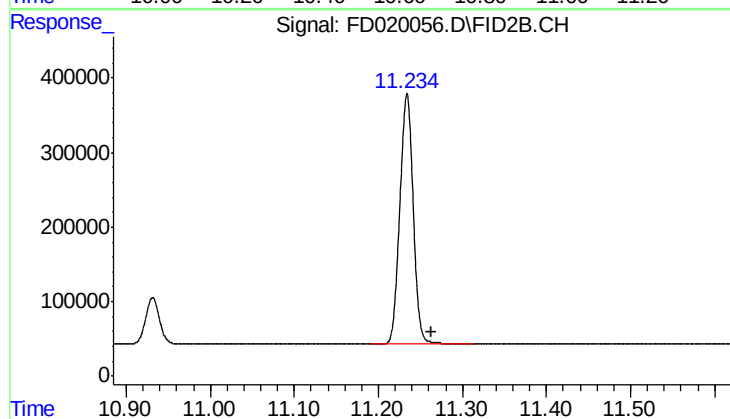
#9 Phenanthrene (C19.36)

R.T.: 10.473 min
Delta R.T.: -0.030 min
Response: 4648549
Conc: 46.76 ug/ml



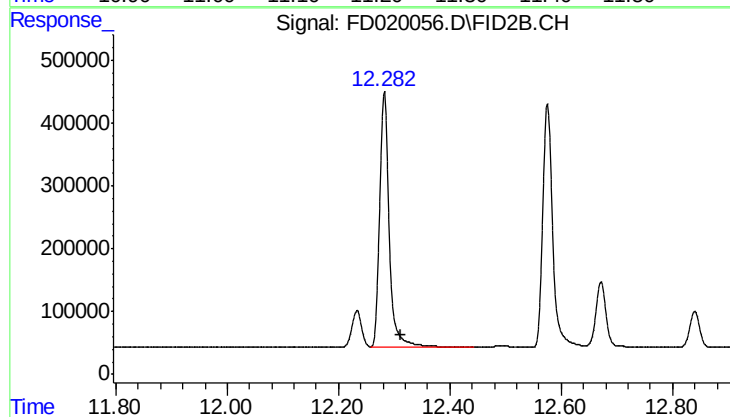
#10 Anthracene (C19.43)

R.T.: 10.549 min
Delta R.T.: -0.032 min
Response: 4634845
Conc: 47.66 ug/ml



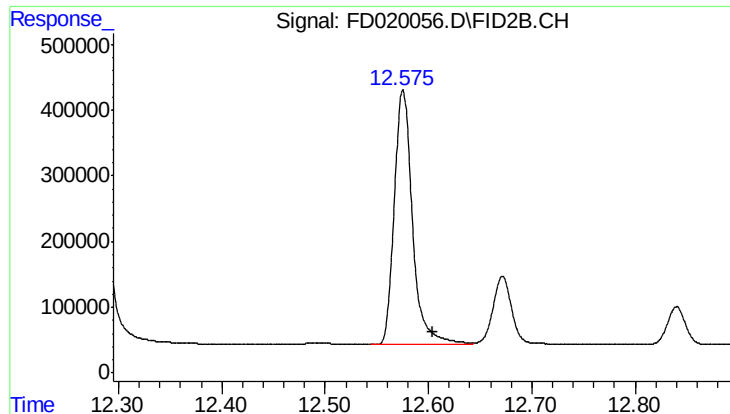
#11 ortho-Terphenyl (SURRE)

R.T.: 11.234 min
Delta R.T.: -0.029 min
Response: 3704955
Conc: 37.45 ug/ml



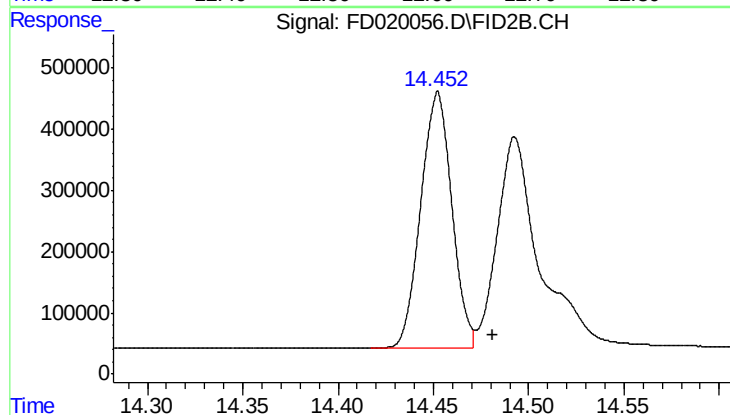
#12 Fluoranthene (C21.85)

R.T.: 12.282 min
Delta R.T.: -0.030 min
Response: 4841842
Conc: 45.67 ug/ml



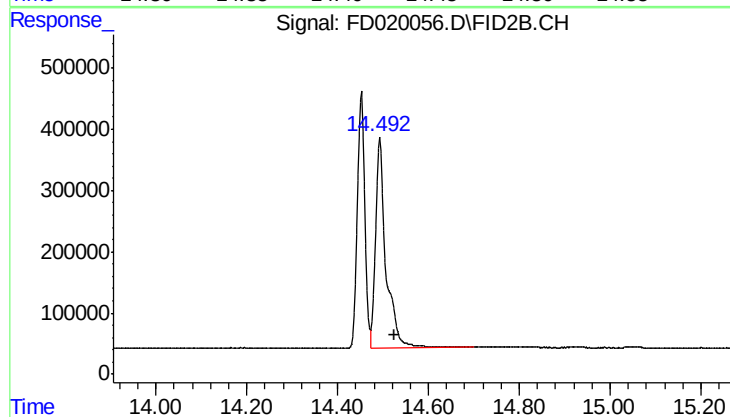
#13 Pyrene (C20.8)

R.T.: 12.575 min
Delta R.T.: -0.029 min
Response: 4772217
Conc: 45.05 ug/ml



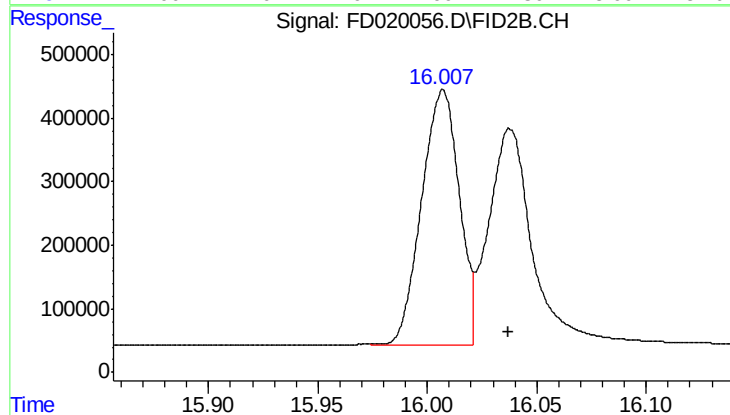
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.452 min
Delta R.T.: -0.029 min
Response: 4716101
Conc: 45.06 ug/ml m



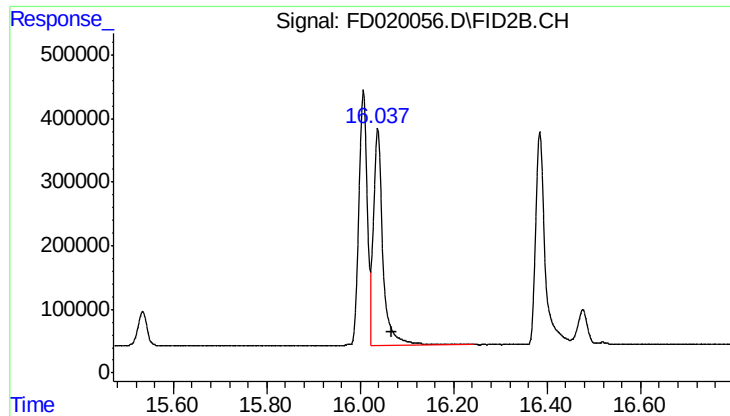
#15 Chrysene (C27.41)

R.T.: 14.493 min
Delta R.T.: -0.031 min
Response: 5452618
Conc: 50.45 ug/ml



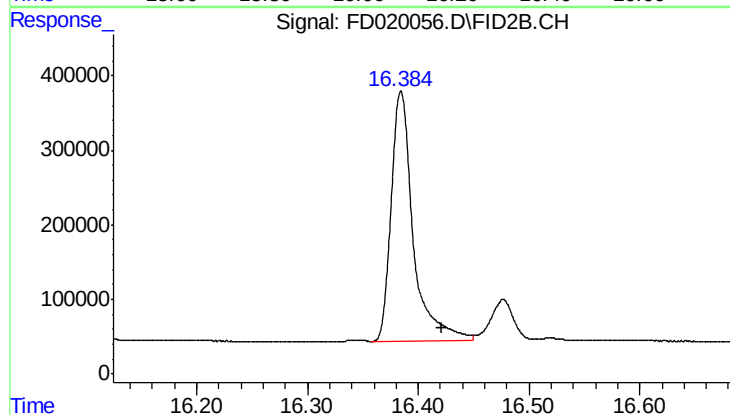
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.007 min
Delta R.T.: -0.030 min
Response: 4801323
Conc: 44.63 ug/ml m



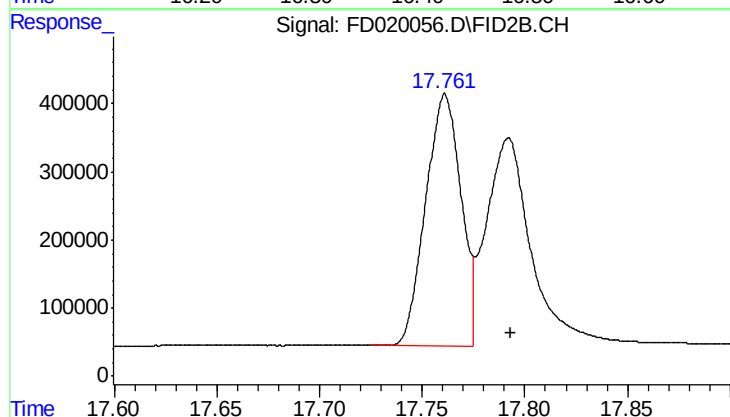
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.038 min
Delta R.T.: -0.030 min
Response: 4836558
Conc: 42.70 ug/ml



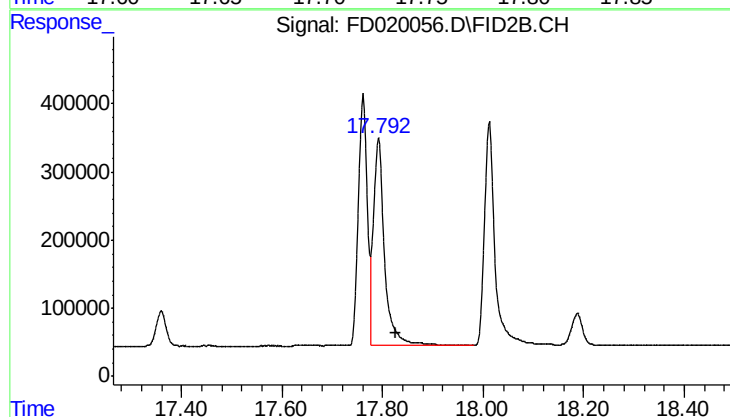
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.384 min
Delta R.T.: -0.036 min
Response: 4638653
Conc: 42.56 ug/ml



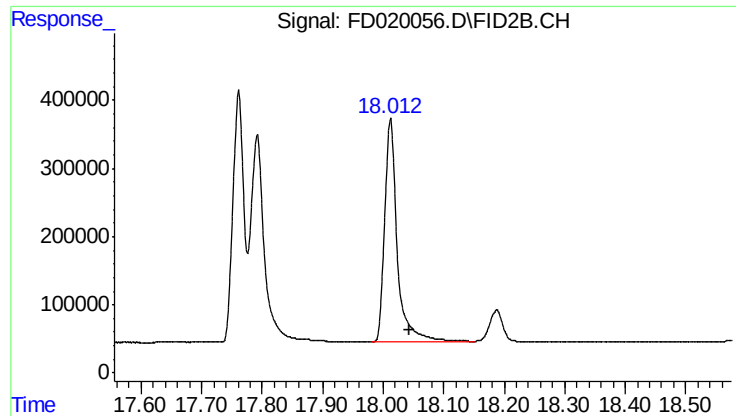
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.761 min
Delta R.T.: -0.033 min
Response: 4400367
Conc: 44.48 ug/ml m



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

R.T.: 17.792 min
Delta R.T.: -0.034 min
Response: 4776121
Conc: 41.67 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.032 min
Response: 4758496
Conc: 45.60 ug/ml