

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034205.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 2:08
 Operator : DD\AJ
 Sample : L3436-17MS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 05:26:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 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...	7.717	6166040	51.337 ug/ml
Spiked Amount 50.000		Recovery =	102.67%
6) S 2-Fluorobiphenyl (SURR)	8.588	4104870	48.430 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.86%
11) S ortho-Terphenyl (SURR)	11.627	4714542	34.846 ug/ml
Spiked Amount 50.000		Recovery =	69.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	3175487	24.043 ug/ml
2) T Naphthalene (C11.7)	6.052	4346579	31.381 ug/ml
3) T 2-Methylnaphthalene (...)	7.108	4784285	34.353 ug/ml
5) T Acenaphthylene (C15.06)	8.388	4611994	34.305 ug/ml
7) T Acenaphthene (C15.5)	8.685	5206029	38.035 ug/ml
8) T Fluorene (C16.55)	9.467	5498644	40.896 ug/ml
9) T Phenanthrene (C19.36)	10.873	9466404	70.834 ug/ml
10) T Anthracene (C19.43)	10.945	5713473	43.057 ug/ml
12) T Fluoranthene (C21.85)	12.692	10394408	78.237 ug/ml
13) T Pyrene (C20.8)	12.990	9296954	71.716 ug/ml
14) T Benzo[a]anthracene (C...	14.860	6287470	50.507 ug/ml
15) T Chrysene (C27.41)	14.904	6407301	51.595 ug/mlm
16) T benzo[b]fluoranthene ...	16.418	6299933	52.952 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.448	3855474	33.273 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.734	2058092	17.686 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.169f	4280670	38.446 ug/mlm
20) T Dibenz[a,h]anthracene...	18.203f	3187804	28.852 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.427f	4123302	37.338 ug/mlm

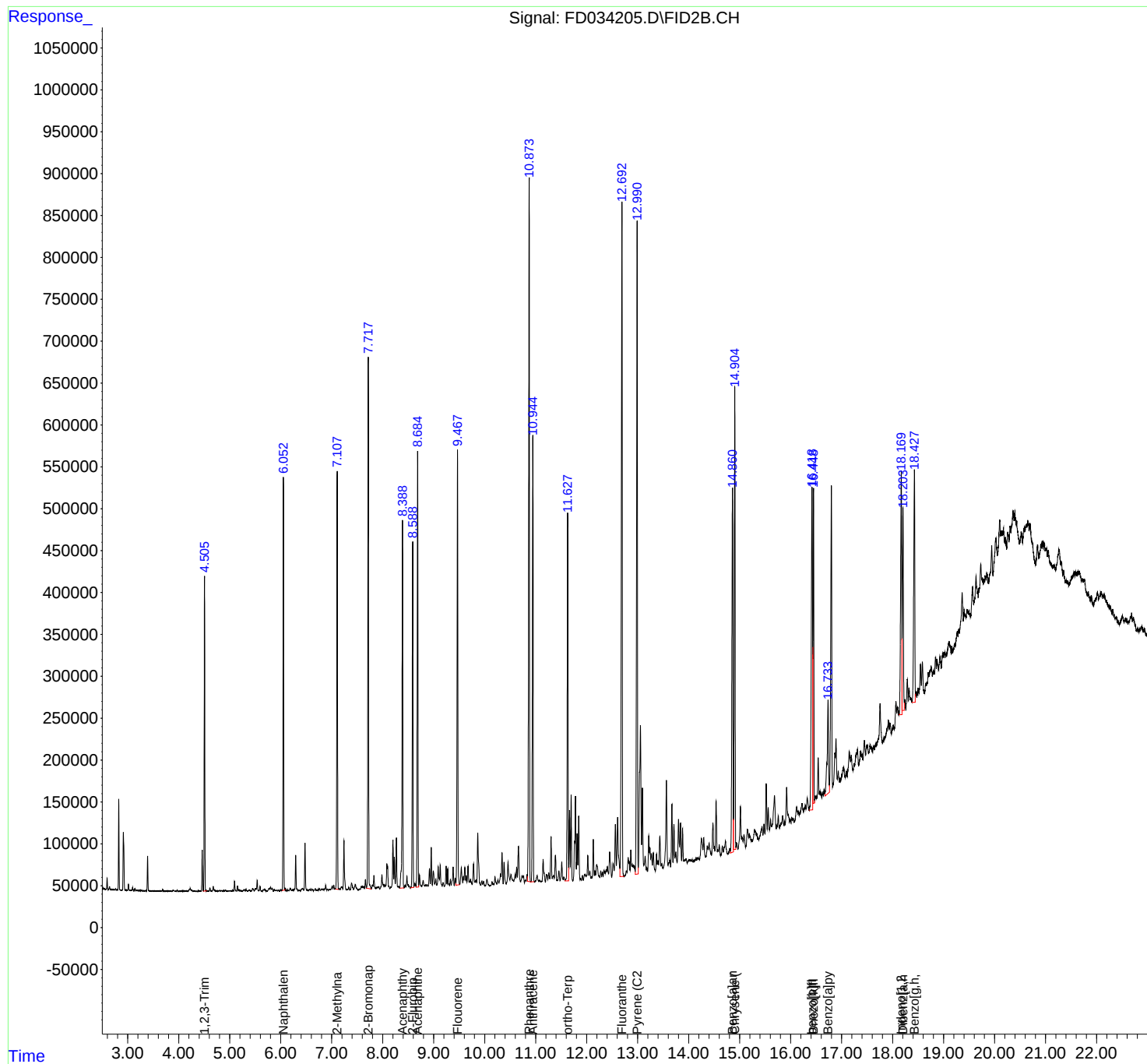
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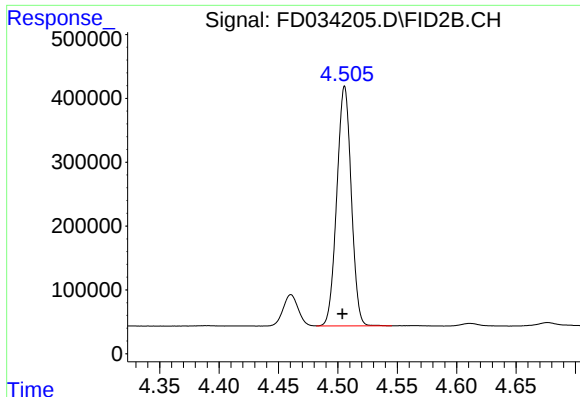
(m)=manual int.

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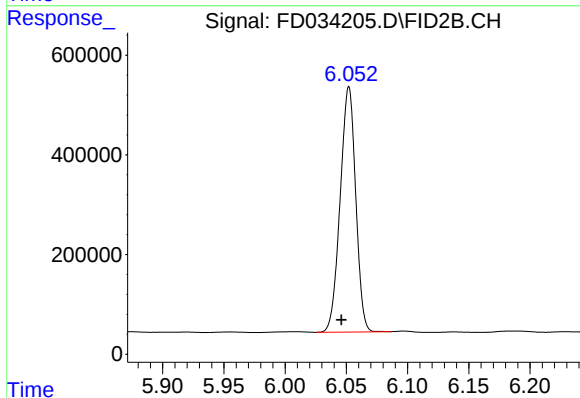
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





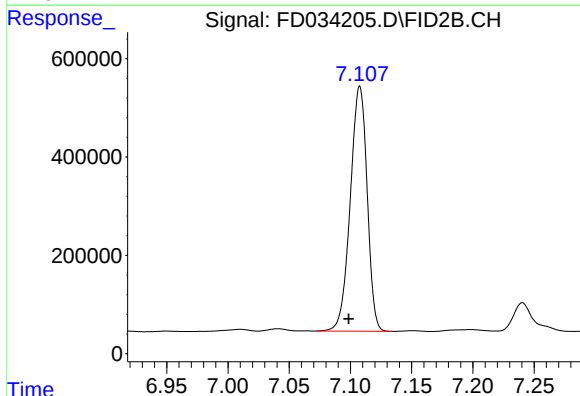
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.506 min
Delta R.T.: 0.002 min
Response: 3175487
Conc: 24.04 ug/ml



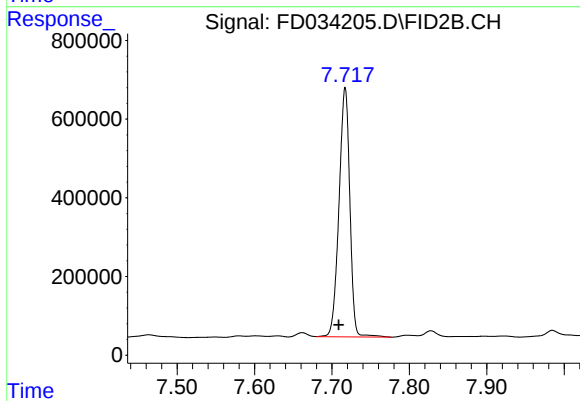
#2 Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 4346579
Conc: 31.38 ug/ml



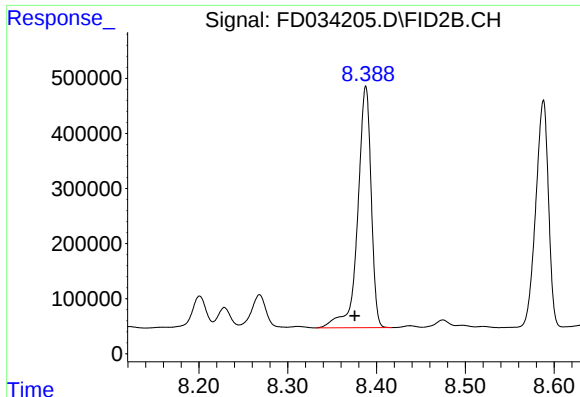
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 4784285
Conc: 34.35 ug/ml



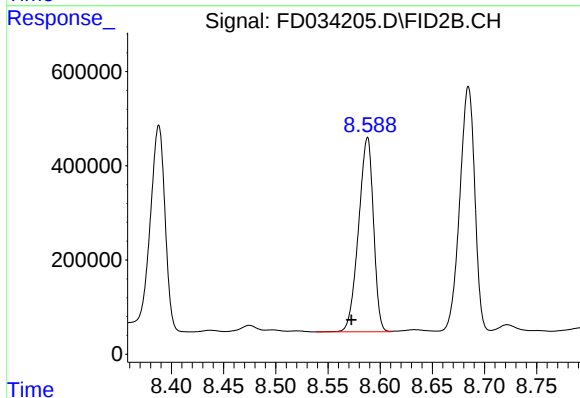
#4 2-Bromonaphthalene (SURR)

R.T.: 7.717 min
Delta R.T.: 0.008 min
Response: 6166040
Conc: 51.34 ug/ml



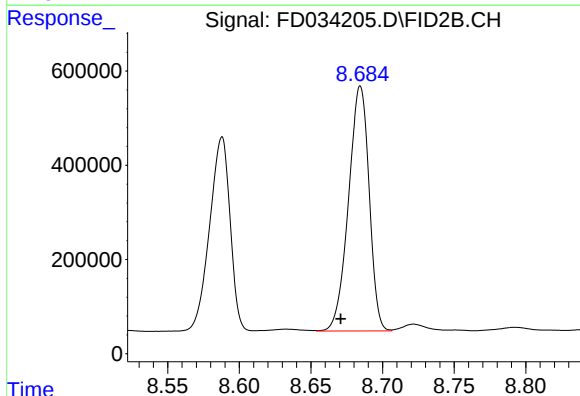
#5 Acenaphthylene (C15.06)

R.T.: 8.388 min
Delta R.T.: 0.012 min
Response: 4611994
Conc: 34.30 ug/ml



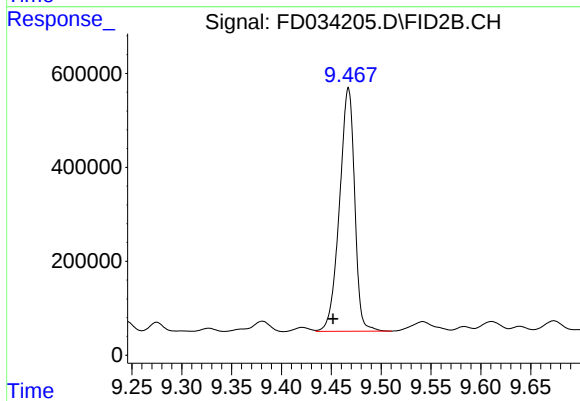
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.588 min
Delta R.T.: 0.015 min
Response: 4104870
Conc: 48.43 ug/ml



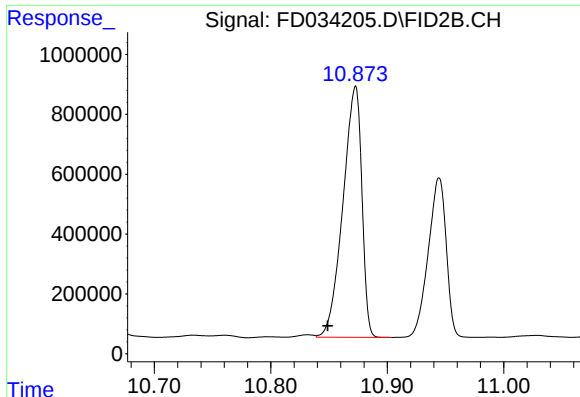
#7 Acenaphthene (C15.5)

R.T.: 8.685 min
Delta R.T.: 0.014 min
Response: 5206029
Conc: 38.04 ug/ml



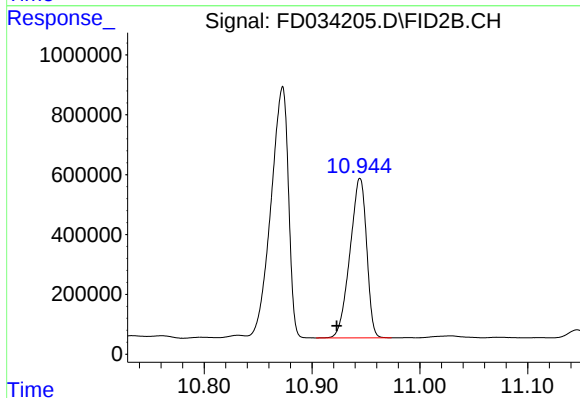
#8 Flouorene (C16.55)

R.T.: 9.467 min
Delta R.T.: 0.016 min
Response: 5498644
Conc: 40.90 ug/ml



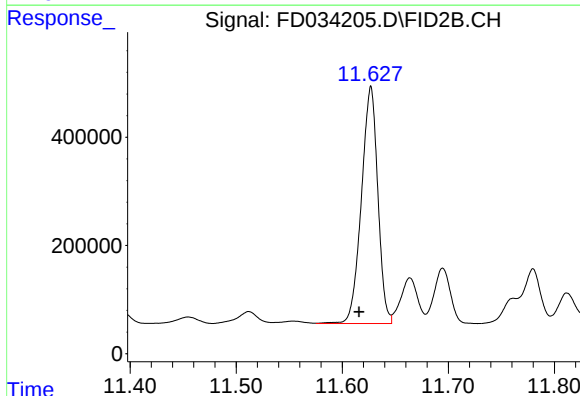
#9 Phenanthrene (C19.36)

R.T.: 10.873 min
Delta R.T.: 0.024 min
Response: 9466404
Conc: 70.83 ug/ml



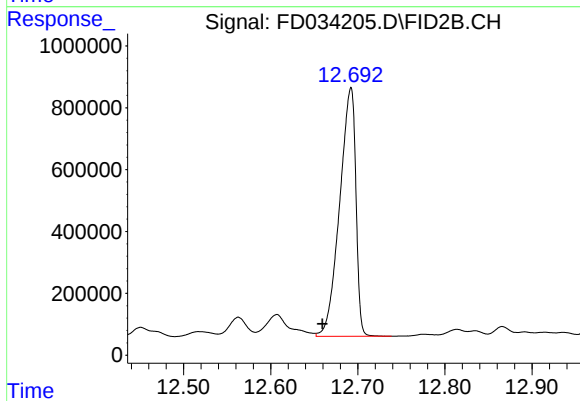
#10 Anthracene (C19.43)

R.T.: 10.945 min
Delta R.T.: 0.022 min
Response: 5713473
Conc: 43.06 ug/ml



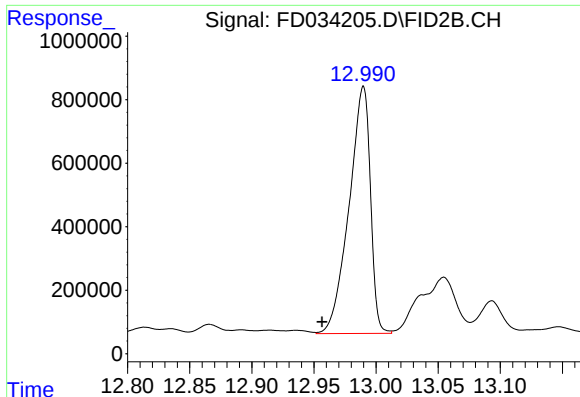
#11 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: 0.011 min
Response: 4714542
Conc: 34.85 ug/ml



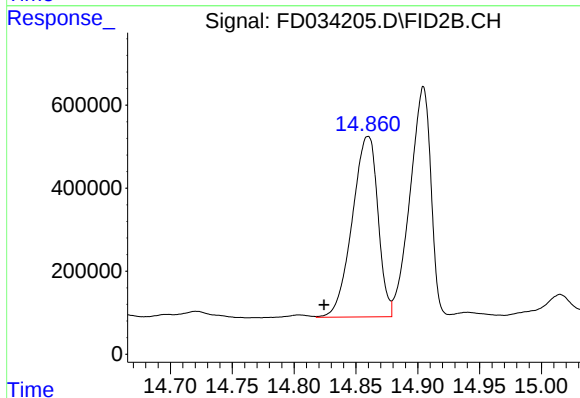
#12 Fluoranthene (C21.85)

R.T.: 12.692 min
Delta R.T.: 0.032 min
Response: 10394408
Conc: 78.24 ug/ml



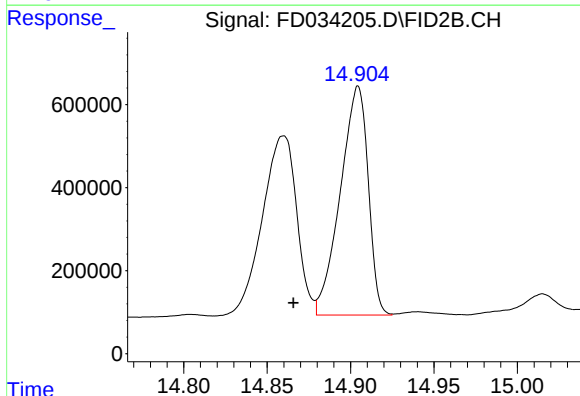
#13 Pyrene (C20.8)

R.T.: 12.990 min
Delta R.T.: 0.033 min
Response: 9296954
Conc: 71.72 ug/ml



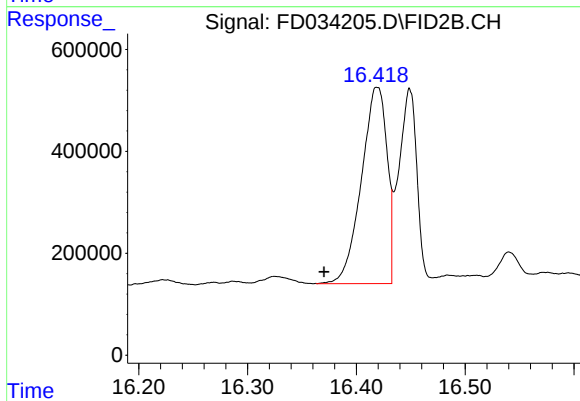
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.860 min
Delta R.T.: 0.036 min
Response: 6287470
Conc: 50.51 ug/ml



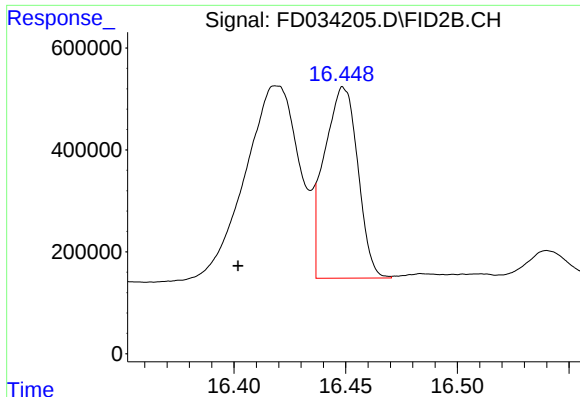
#15 Chrysene (C27.41)

R.T.: 14.904 min
Delta R.T.: 0.038 min
Response: 6407301
Conc: 51.60 ug/ml m



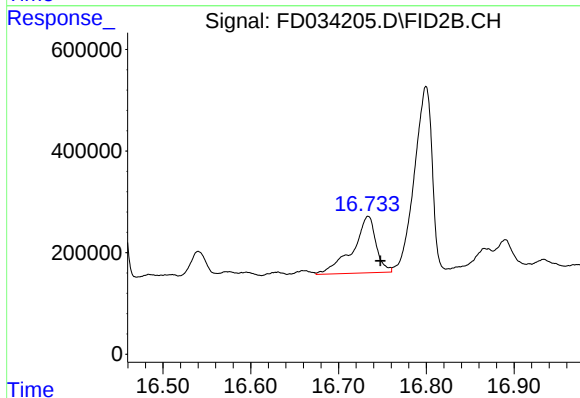
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.418 min
Delta R.T.: 0.048 min
Response: 6299933
Conc: 52.95 ug/ml m



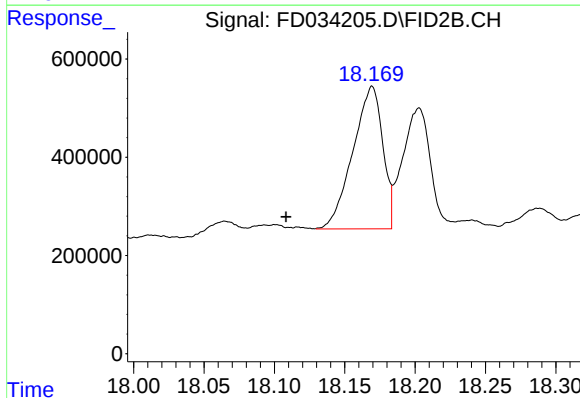
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.448 min
Delta R.T.: 0.046 min
Response: 3855474
Conc: 33.27 ug/ml m



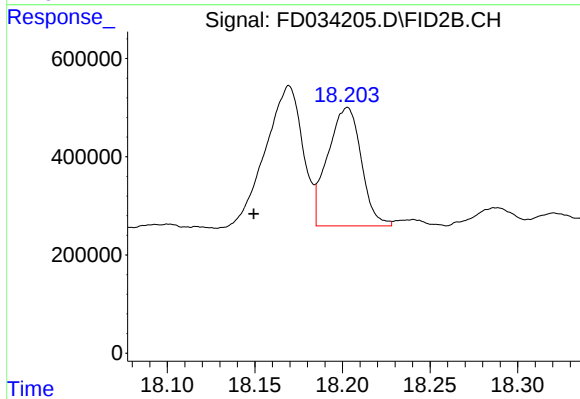
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.734 min
Delta R.T.: -0.014 min
Response: 2058092
Conc: 17.69 ug/ml



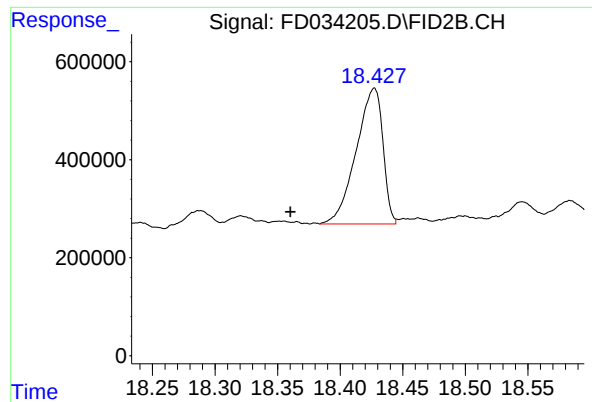
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.169 min
Delta R.T.: 0.061 min
Response: 4280670
Conc: 38.45 ug/ml m



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

R.T.: 18.203 min
Delta R.T.: 0.053 min
Response: 3187804
Conc: 28.85 ug/ml m



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

R.T.: 18.427 min
Delta R.T.: 0.067 min
Response: 4123302
Conc: 37.34 ug/ml m