

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AR\
 Data File : FD033932.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2020 6:35
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 07:10:04 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...	7.710	2329185	19.392 ug/ml
Spiked Amount 50.000		Recovery =	38.78%
6) S 2-Fluorobiphenyl (SURR)	8.574	1642237	19.375 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.75%
11) S ortho-Terphenyl (SURR)	11.618	2627220	19.418 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	2549929	19.306 ug/ml
2) T Naphthalene (C11.7)	6.046	2676812	19.326 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	2692283	19.332 ug/ml
5) T Acenaphthylene (C15.06)	8.378	2595738	19.308 ug/ml
7) T Acenaphthene (C15.5)	8.673	2651331	19.371 ug/ml
8) T Flouorene (C16.55)	9.454	2606399	19.385 ug/ml
9) T Phenanthrene (C19.36)	10.851	2599737	19.453 ug/ml
10) T Anthracene (C19.43)	10.925	2575779	19.411 ug/ml
12) T Fluoranthene (C21.85)	12.663	2581467	19.430 ug/ml
13) T Pyrene (C20.8)	12.961	2519082	19.432 ug/ml
14) T Benzo[a]anthracene (C...	14.830	2421399	19.451 ug/ml
15) T Chrysene (C27.41)	14.872	2418122	19.472 ug/ml
16) T benzo[b]fluoranthene ...	16.376	2308321	19.402 ug/ml
17) T Bnezo[k]fluoranthene ...	16.409	2253331	19.447 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.755	2261713	19.436 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.115	2143644	19.253 ug/ml
20) T Dibenz[a,h]anthracene...	18.157	2143644	19.402 ug/ml
21) T Benzo[g,h,i]perylene ...	18.371	2144528	19.420 ug/ml

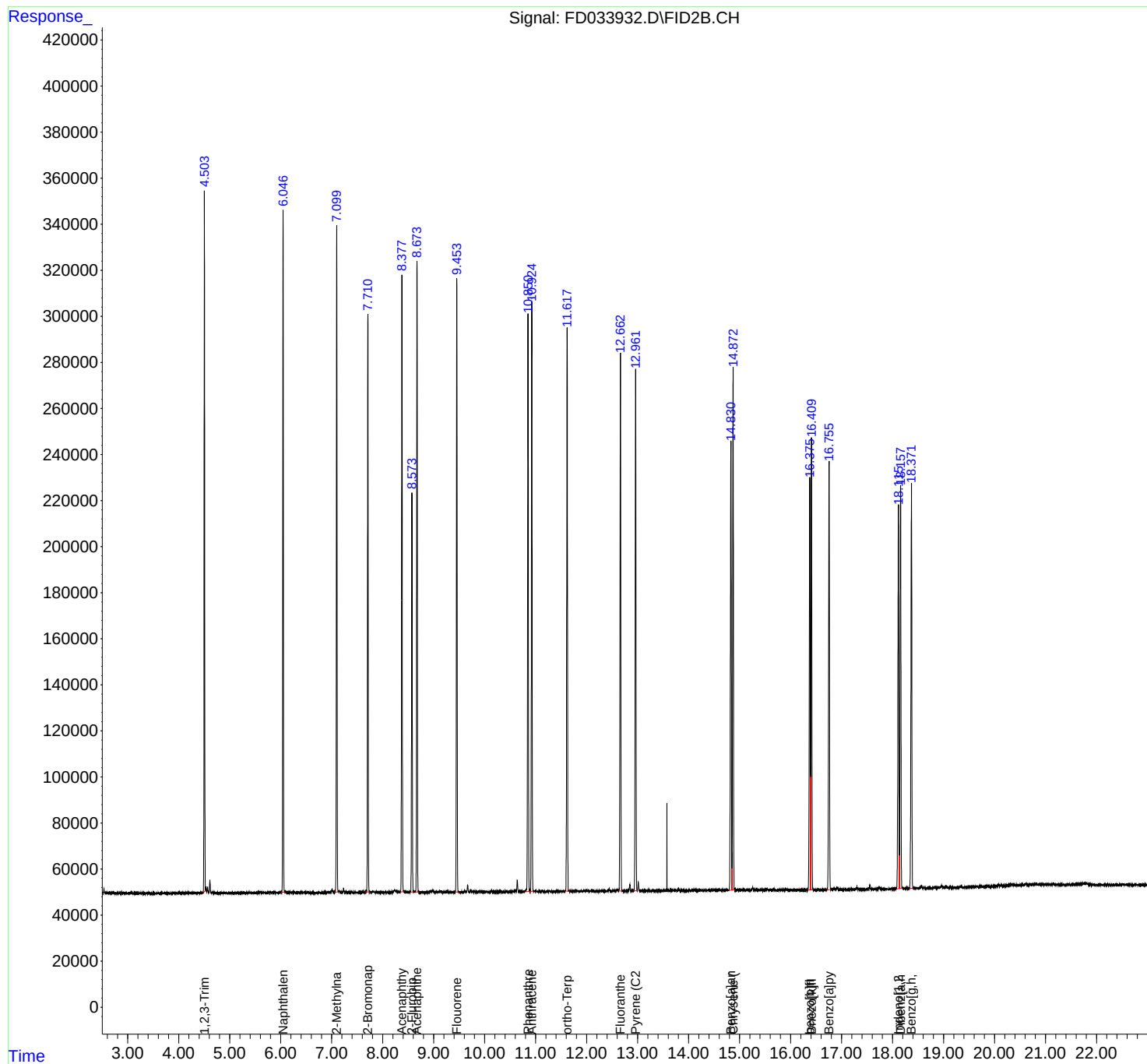
(f)=RT Delta > 1/2 Window

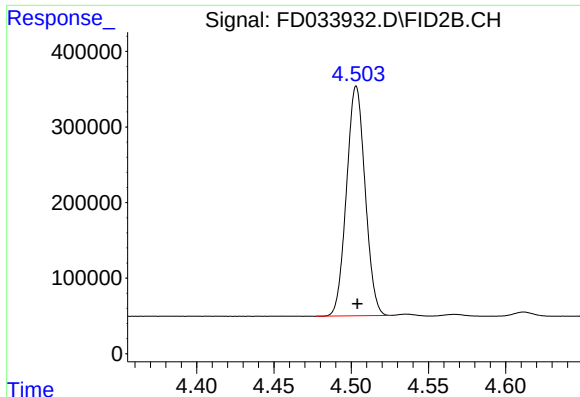
(m)=manual int.

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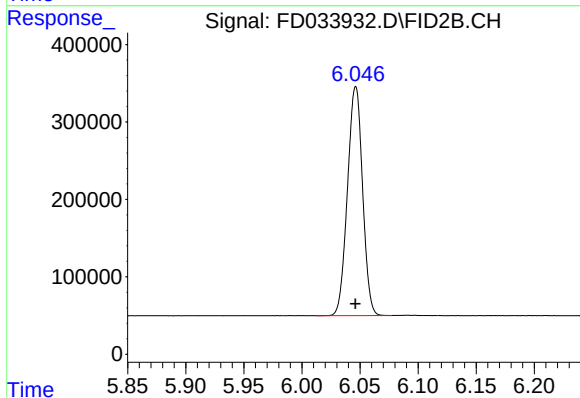
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





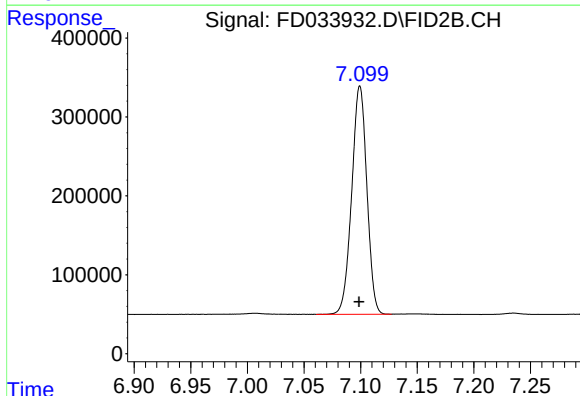
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 2549929
Conc: 19.31 ug/ml



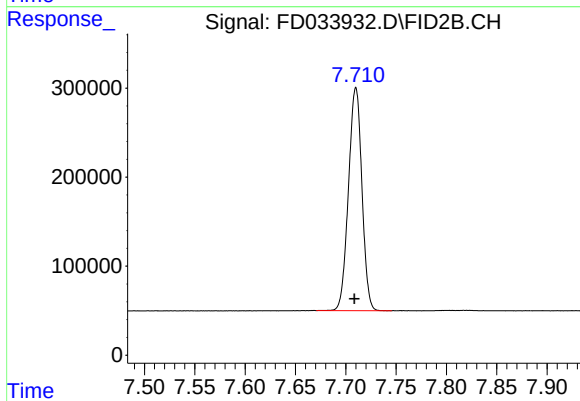
#2 Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 2676812
Conc: 19.33 ug/ml



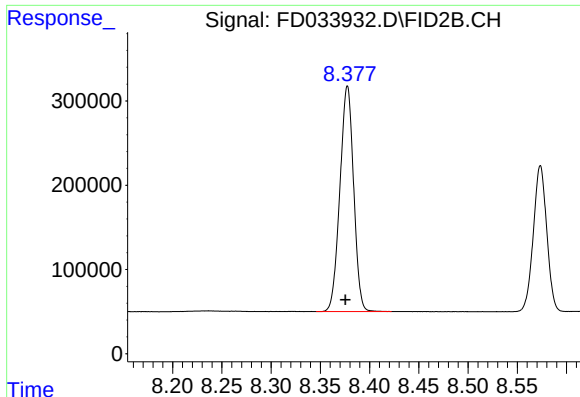
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2692283
Conc: 19.33 ug/ml



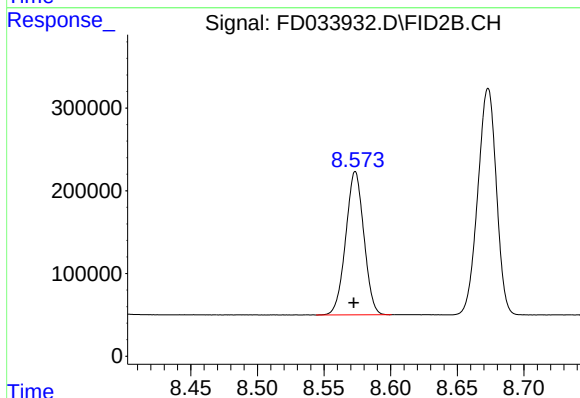
#4 2-Bromonaphthalene (SURR)

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 2329185
Conc: 19.39 ug/ml



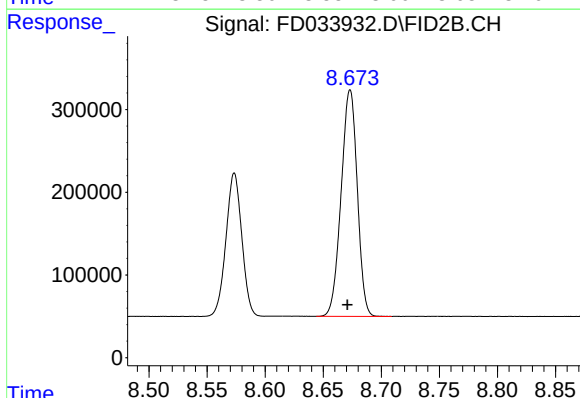
#5 Acenaphthylene (C15.06)

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 2595738
Conc: 19.31 ug/ml



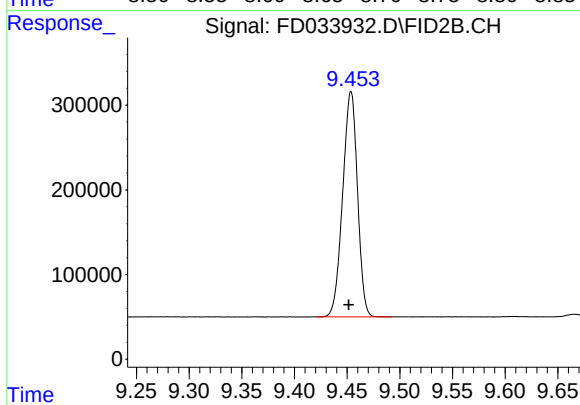
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 1642237
Conc: 19.38 ug/ml



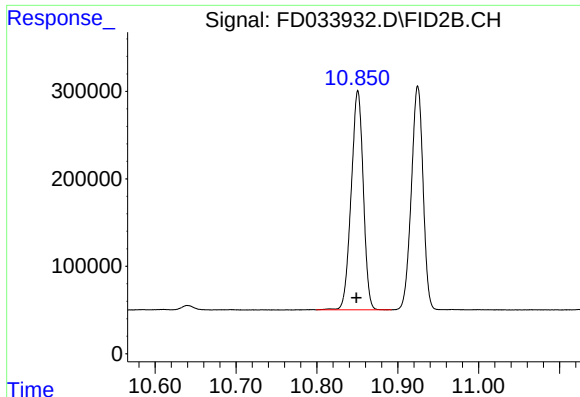
#7 Acenaphthene (C15.5)

R.T.: 8.673 min
Delta R.T.: 0.002 min
Response: 2651331
Conc: 19.37 ug/ml



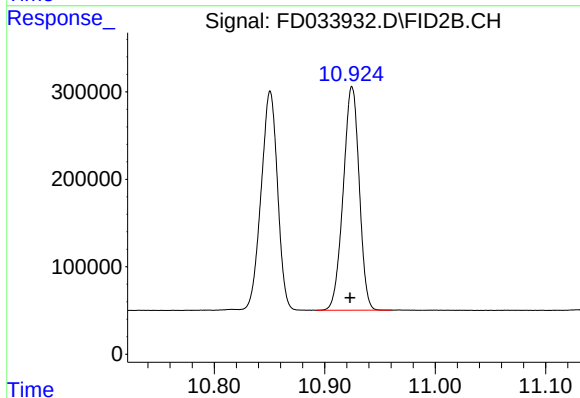
#8 Fluorene (C16.55)

R.T.: 9.454 min
Delta R.T.: 0.002 min
Response: 2606399
Conc: 19.38 ug/ml



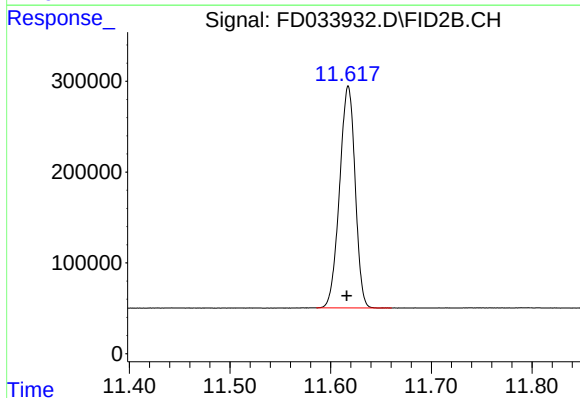
#9 Phenanthrene (C19.36)

R.T.: 10.851 min
Delta R.T.: 0.002 min
Response: 2599737
Conc: 19.45 ug/ml



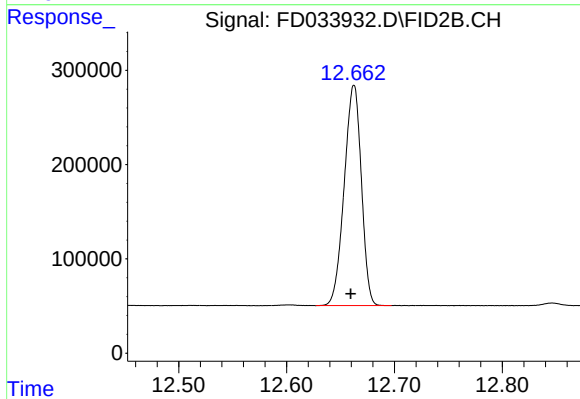
#10 Anthracene (C19.43)

R.T.: 10.925 min
Delta R.T.: 0.002 min
Response: 2575779
Conc: 19.41 ug/ml



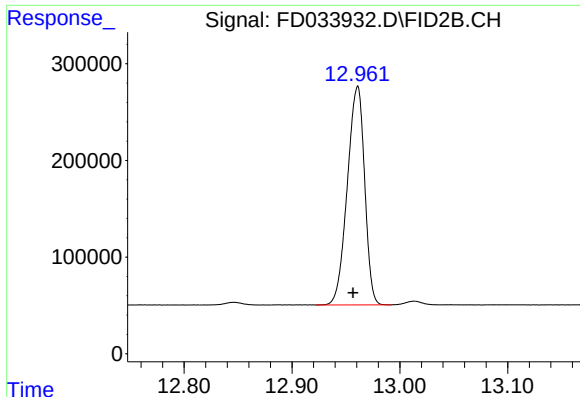
#11 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 2627220
Conc: 19.42 ug/ml



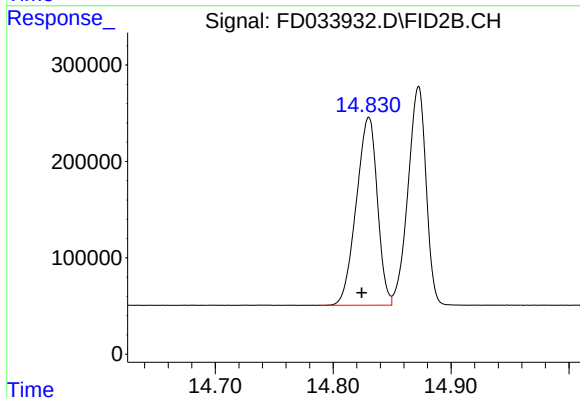
#12 Fluoranthene (C21.85)

R.T.: 12.663 min
Delta R.T.: 0.003 min
Response: 2581467
Conc: 19.43 ug/ml



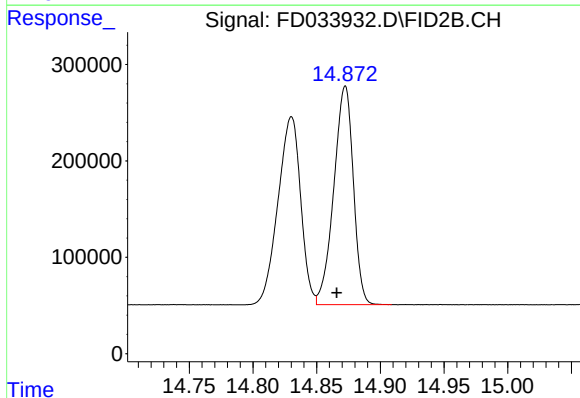
#13 Pyrene (C20.8)

R.T.: 12.961 min
Delta R.T.: 0.004 min
Response: 2519082
Conc: 19.43 ug/ml



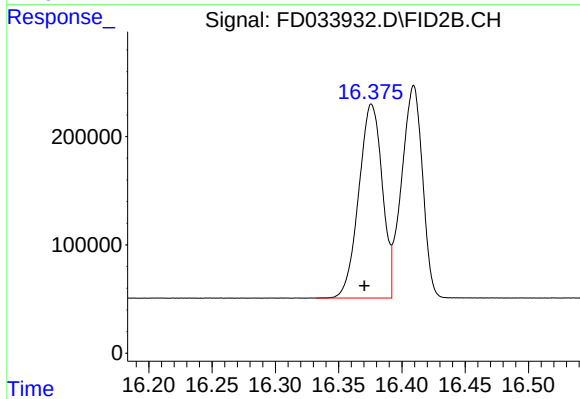
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.830 min
Delta R.T.: 0.006 min
Response: 2421399
Conc: 19.45 ug/ml



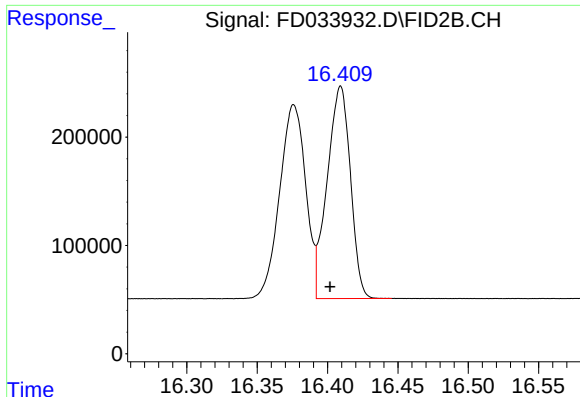
#15 Chrysene (C27.41)

R.T.: 14.872 min
Delta R.T.: 0.007 min
Response: 2418122
Conc: 19.47 ug/ml



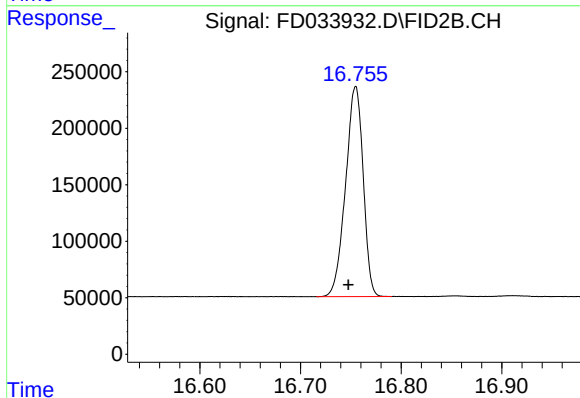
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.376 min
Delta R.T.: 0.006 min
Response: 2308321
Conc: 19.40 ug/ml



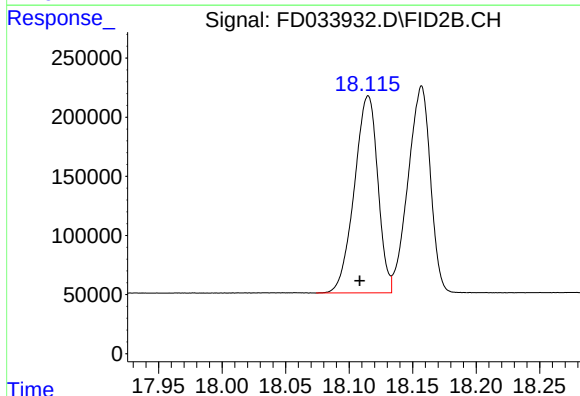
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.409 min
Delta R.T.: 0.008 min
Response: 2253331
Conc: 19.45 ug/ml



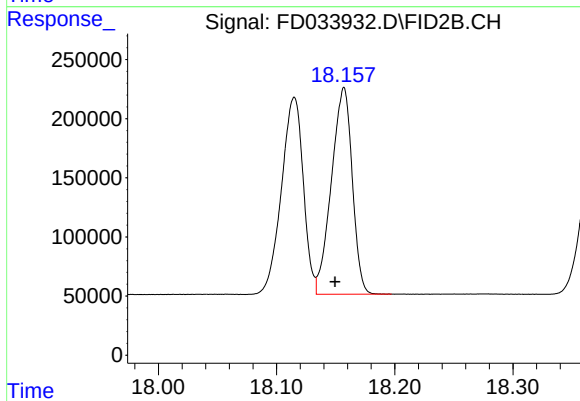
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.755 min
Delta R.T.: 0.007 min
Response: 2261713
Conc: 19.44 ug/ml



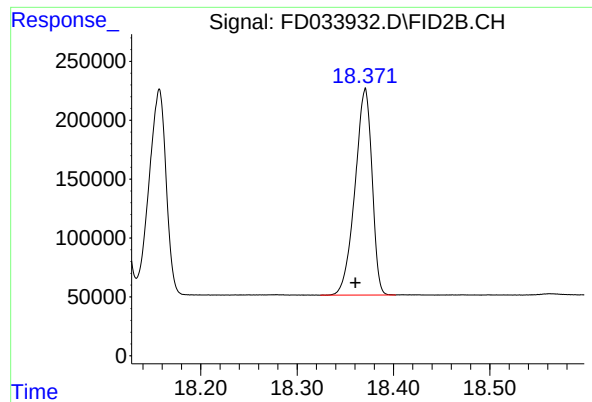
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.115 min
Delta R.T.: 0.007 min
Response: 2143644
Conc: 19.25 ug/ml



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

R.T.: 18.157 min
Delta R.T.: 0.008 min
Response: 2143644
Conc: 19.40 ug/ml



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

R.T.: 18.371 min
Delta R.T.: 0.010 min
Response: 2144528
Conc: 19.42 ug/ml