

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032619AR\
 Data File : FD028515.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2019 17:37
 Operator : AJ\SJ
 Sample : K2061-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:56:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 2019
 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...	7.123	4687941	49.412 ug/ml
Spiked Amount 50.000		Recovery =	98.82%
6) S 2-Fluorobiphenyl (SURR)	7.992	3183151	48.827 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.65%
11) S ortho-Terphenyl (SURR)	11.032	5471697	49.177 ug/ml
Spiked Amount 50.000		Recovery =	98.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.941	3528696	36.072 ug/ml
2) T Naphthalene (C11.7)	5.465	4400385	41.303 ug/ml
3) T 2-Methylnaphthalene (...)	6.515	4743385	44.338 ug/ml
5) T Acenaphthylene (C15.06)	7.795	4732059	45.697 ug/ml
7) T Acenaphthene (C15.5)	8.091	4962344	45.746 ug/ml
8) T Fluorene (C16.55)	8.872	4966663	45.684 ug/ml
9) T Phenanthrene (C19.36)	10.271	5007929	46.246 ug/ml
10) T Anthracene (C19.43)	10.347	5021212	46.742 ug/ml
12) T Fluoranthene (C21.85)	12.085	5068856	46.884 ug/ml
13) T Pyrene (C20.8)	12.384	4995327	46.387 ug/ml
14) T Benzo[a]anthracene (C...	14.253	4834169	46.107 ug/ml
15) T Chrysene (C27.41)	14.297	5829605	55.676 ug/ml
16) T benzo[b]fluoranthene ...	15.804	5032260	46.428 ug/ml
17) T Bnezo[k]fluoranthene ...	15.839	4792550	44.659 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.184	4659056	43.059 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.550	5098642	46.136 ug/ml
20) T Dibenz[a,h]anthracene...	17.588	4843994	45.062 ug/ml
21) T Benzo[g,h,i]perylene ...	17.809	4994019	46.081 ug/ml

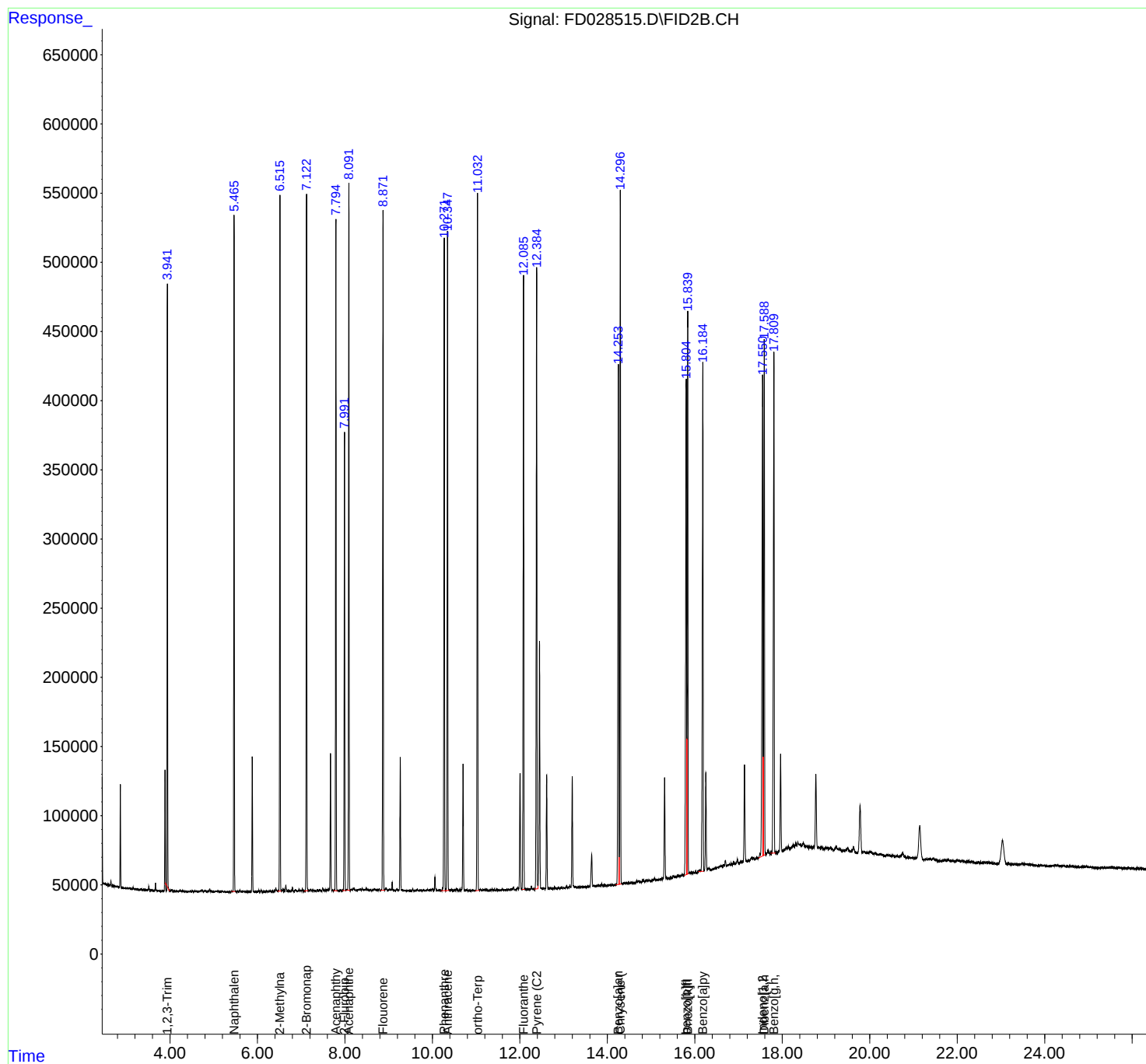
(f)=RT Delta > 1/2 Window

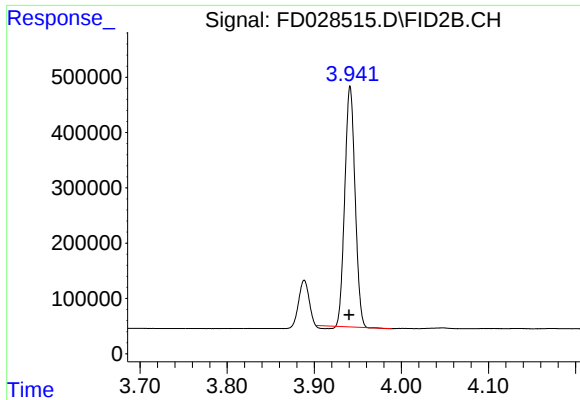
(m)=manual int.

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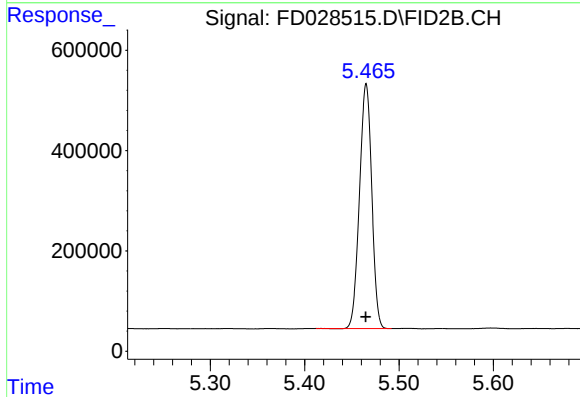
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Signal Info : 20M x 0.18mm x 0.18µm





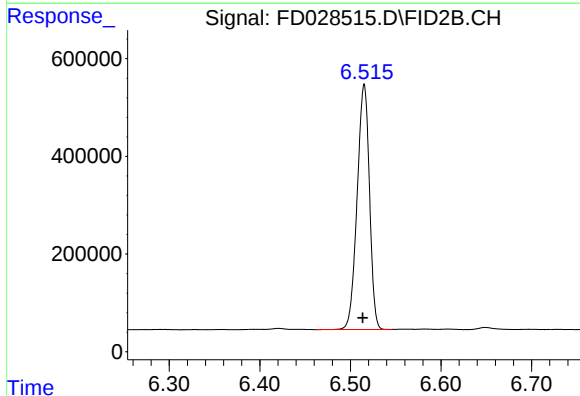
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 3528696
Conc: 36.07 ug/ml



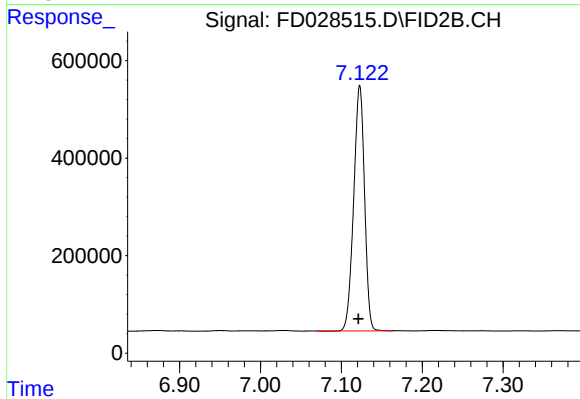
#2 Naphthalene (C11.7)

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 4400385
Conc: 41.30 ug/ml



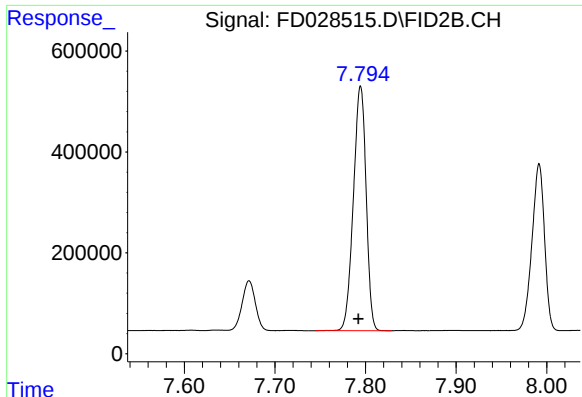
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 4743385
Conc: 44.34 ug/ml



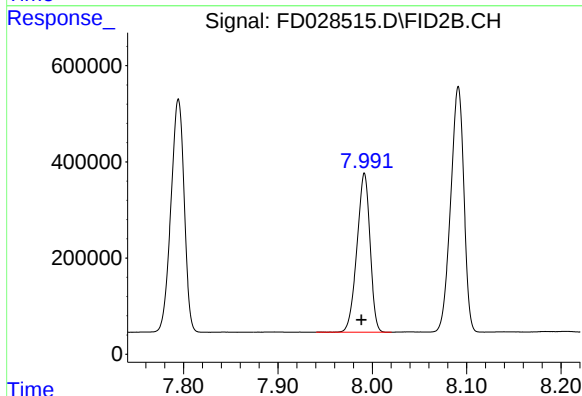
#4 2-Bromonaphthalene (SURR)

R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 4687941
Conc: 49.41 ug/ml



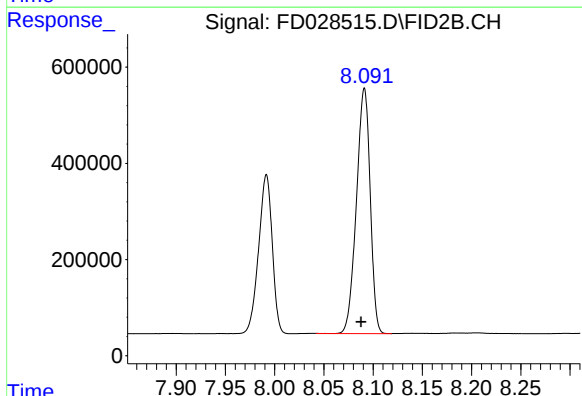
#5 Acenaphthylene (C15.06)

R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 4732059
Conc: 45.70 ug/ml



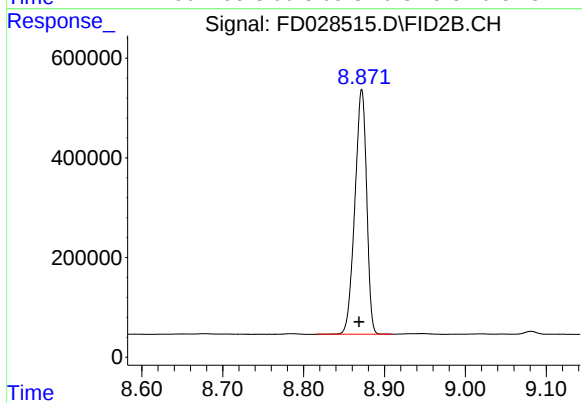
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.992 min
Delta R.T.: 0.003 min
Response: 3183151
Conc: 48.83 ug/ml



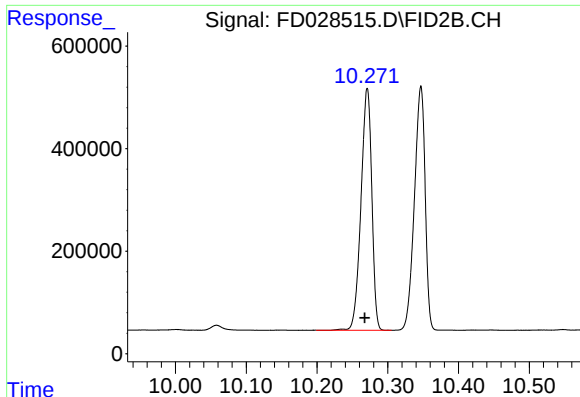
#7 Acenaphthene (C15.5)

R.T.: 8.091 min
Delta R.T.: 0.003 min
Response: 4962344
Conc: 45.75 ug/ml



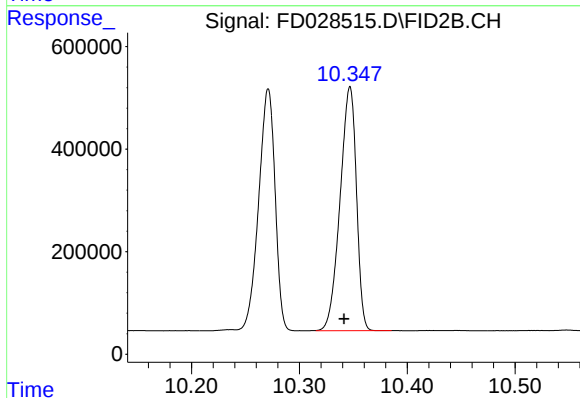
#8 Flouorene (C16.55)

R.T.: 8.872 min
Delta R.T.: 0.003 min
Response: 4966663
Conc: 45.68 ug/ml



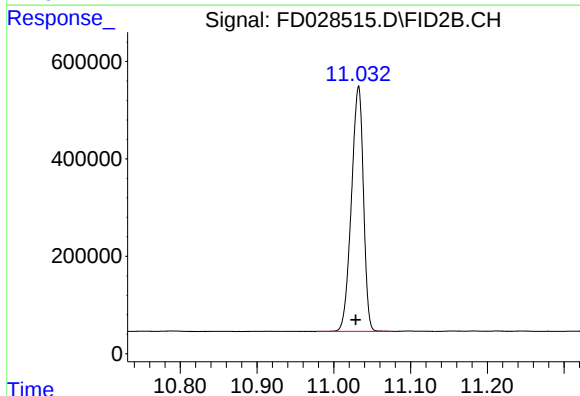
#9 Phenanthrene (C19.36)

R.T.: 10.271 min
Delta R.T.: 0.004 min
Response: 5007929
Conc: 46.25 ug/ml



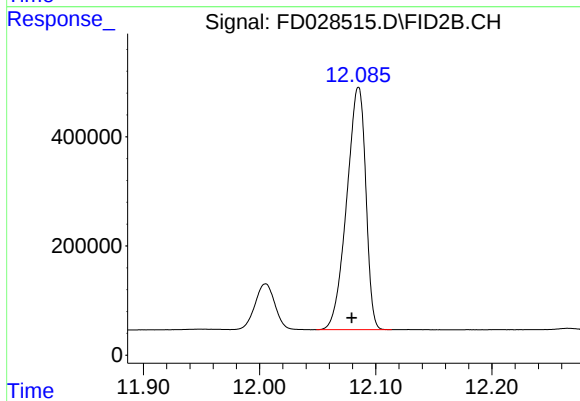
#10 Anthracene (C19.43)

R.T.: 10.347 min
Delta R.T.: 0.005 min
Response: 5021212
Conc: 46.74 ug/ml



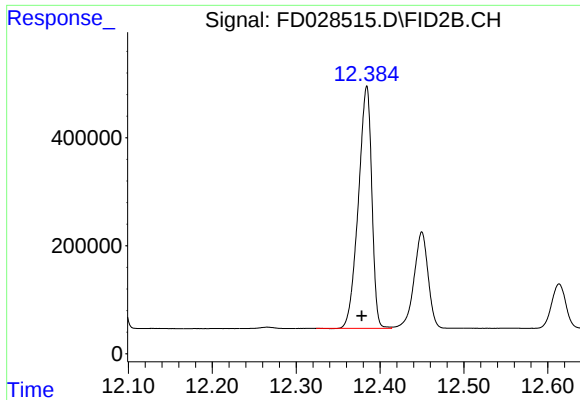
#11 ortho-Terphenyl (SURR)

R.T.: 11.032 min
Delta R.T.: 0.004 min
Response: 5471697
Conc: 49.18 ug/ml



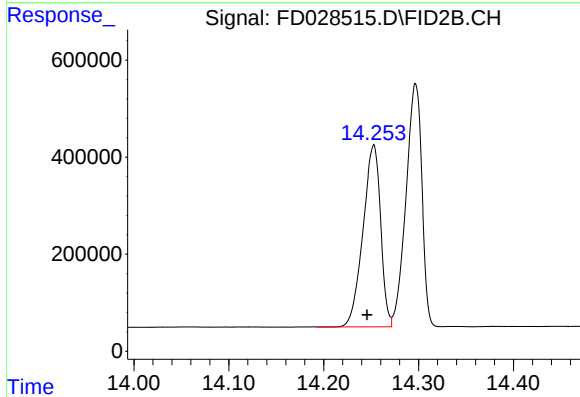
#12 Fluoranthene (C21.85)

R.T.: 12.085 min
Delta R.T.: 0.006 min
Response: 5068856
Conc: 46.88 ug/ml



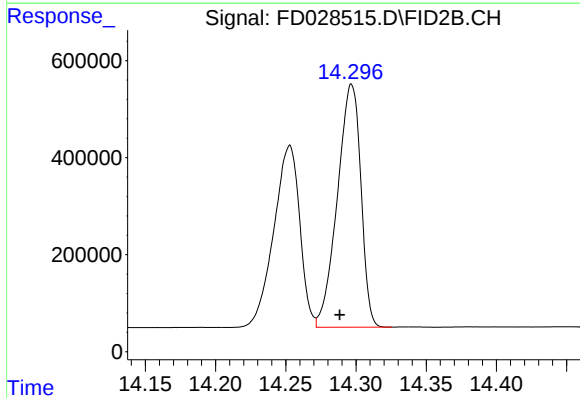
#13 Pyrene (C20.8)

R.T.: 12.384 min
Delta R.T.: 0.006 min
Response: 4995327
Conc: 46.39 ug/ml



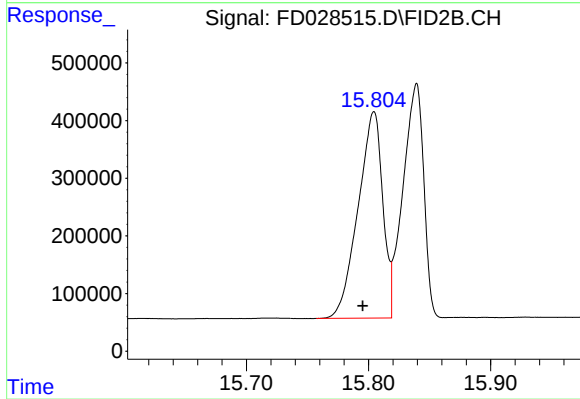
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.253 min
Delta R.T.: 0.007 min
Response: 4834169
Conc: 46.11 ug/ml



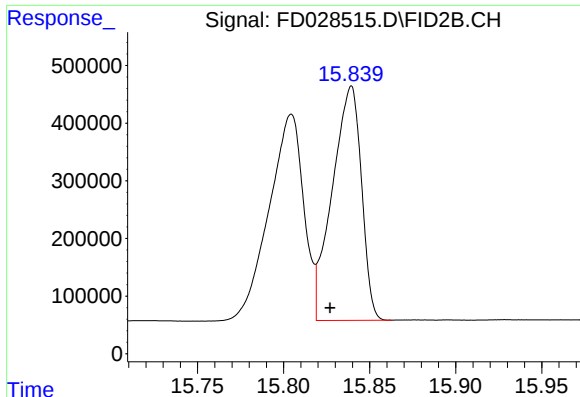
#15 Chrysene (C27.41)

R.T.: 14.297 min
Delta R.T.: 0.009 min
Response: 5829605
Conc: 55.68 ug/ml



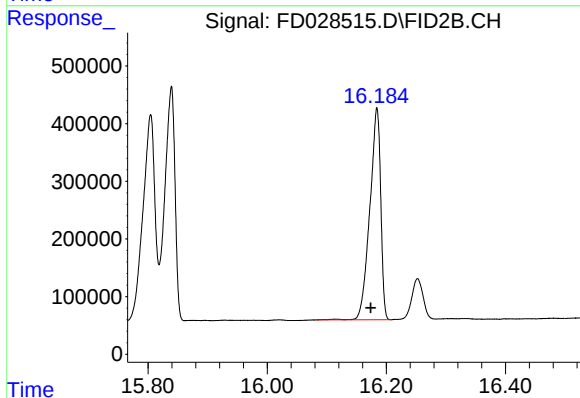
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.804 min
Delta R.T.: 0.009 min
Response: 5032260
Conc: 46.43 ug/ml



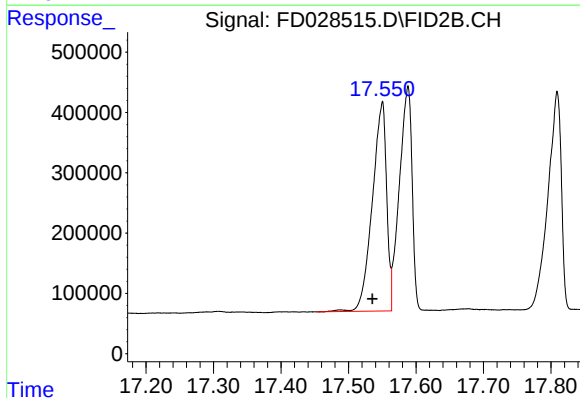
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.839 min
Delta R.T.: 0.012 min
Response: 4792550
Conc: 44.66 ug/ml



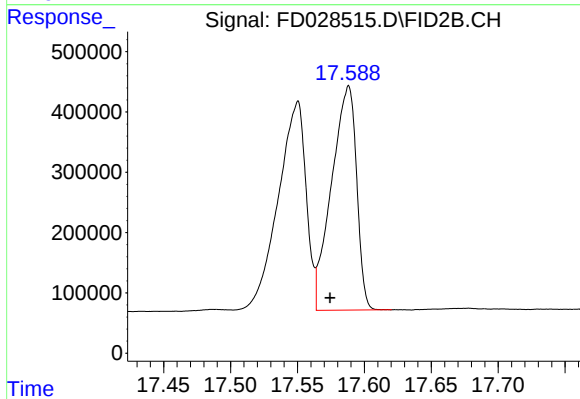
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.184 min
Delta R.T.: 0.010 min
Response: 4659056
Conc: 43.06 ug/ml



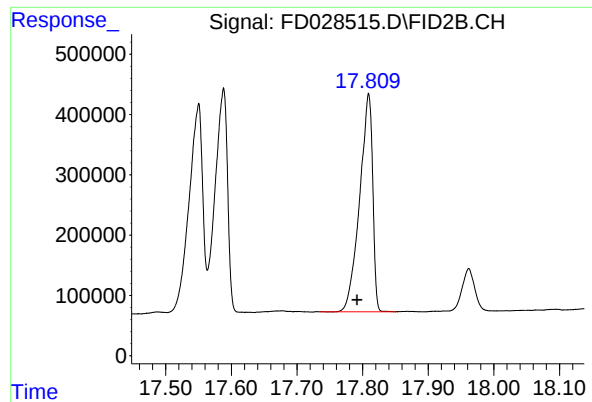
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.550 min
Delta R.T.: 0.015 min
Response: 5098642
Conc: 46.14 ug/ml



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

R.T.: 17.588 min
Delta R.T.: 0.014 min
Response: 4843994
Conc: 45.06 ug/ml



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

R.T.: 17.809 min
Delta R.T.: 0.018 min
Response: 4994019
Conc: 46.08 ug/ml