

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040519AR\
 Data File : FD028692.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2019 3:33
 Operator : AJ\SJ
 Sample : K2257-32MS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 04:36:37 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...	7.112	6121609	64.523 ug/ml
Spiked Amount 50.000		Recovery =	129.05%
6) S 2-Fluorobiphenyl (SURR)	7.980	4124715	63.270 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.54%
11) S ortho-Terphenyl (SURR)	11.019	5191300	46.657 ug/ml
Spiked Amount 50.000		Recovery =	93.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.933	4343820	44.404 ug/ml
2) T Naphthalene (C11.7)	5.456	5136382	48.211 ug/ml
3) T 2-Methylnaphthalene (...)	6.505	5486955	51.288 ug/ml
5) T Acenaphthylene (C15.06)	7.783	5512267	53.232 ug/ml
7) T Acenaphthene (C15.5)	8.080	5766873	53.163 ug/ml
8) T Fluorene (C16.55)	8.860	5799547	53.345 ug/ml
9) T Phenanthrene (C19.36)	10.259	5847614	54.000 ug/ml
10) T Anthracene (C19.43)	10.335	5869593	54.639 ug/ml
12) T Fluoranthene (C21.85)	12.072	5866585	54.262 ug/ml
13) T Pyrene (C20.8)	12.370	5771232	53.593 ug/ml
14) T Benzo[a]anthracene (C...	14.236	5585393	53.271 ug/ml
15) T Chrysene (C27.41)	14.282	6715034	64.132 ug/ml
16) T benzo[b]fluoranthene ...	15.786	5788192	53.402 ug/ml
17) T Bnezo[k]fluoranthene ...	15.822	5527397	51.507 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.167	5370247	49.632 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.530	5821126	52.674 ug/ml
20) T Dibenz[a,h]anthracene...	17.569	5538287	51.520 ug/ml
21) T Benzo[g,h,i]perylene ...	17.790	5647413	52.110 ug/ml

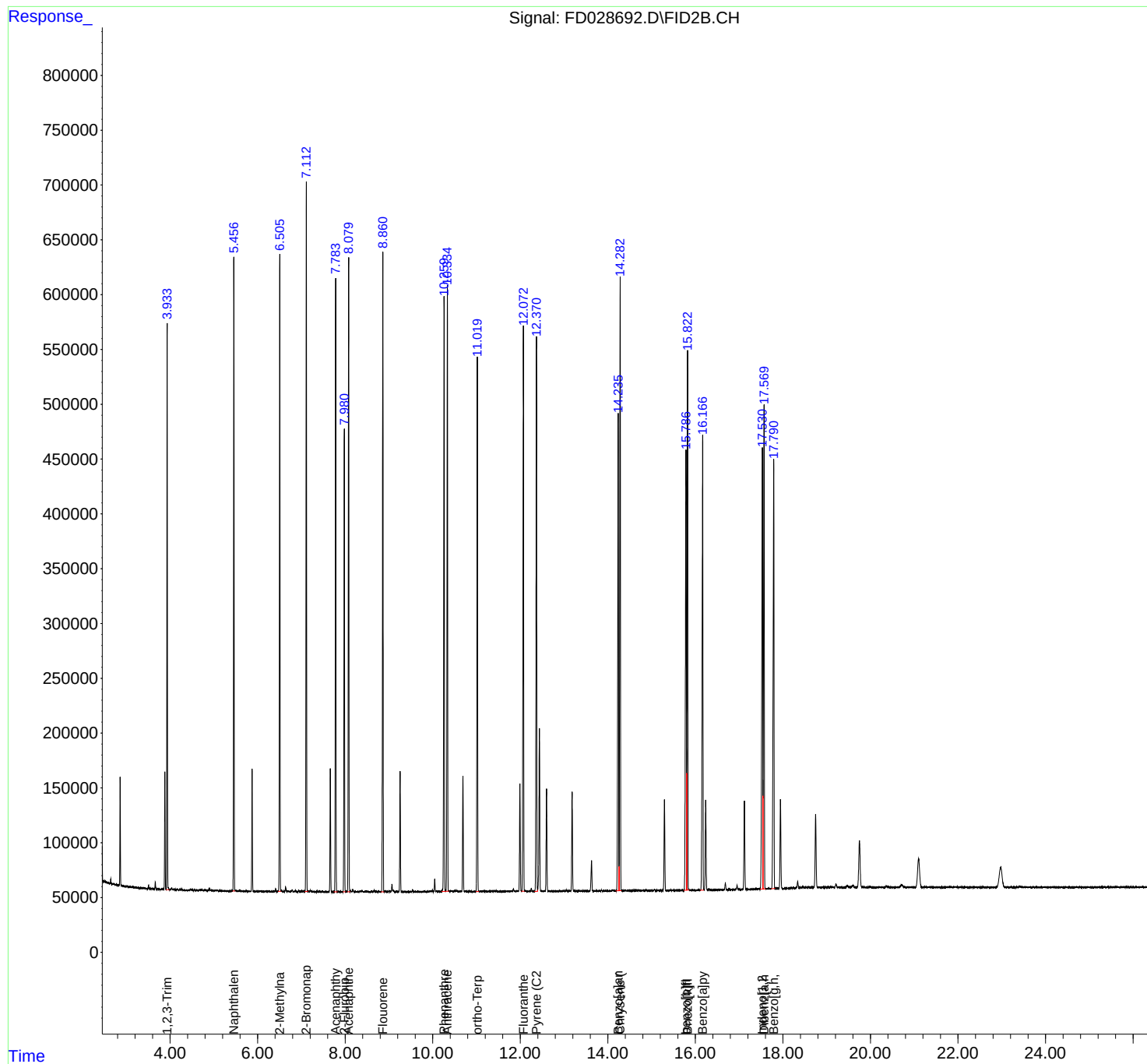
(f)=RT Delta > 1/2 Window

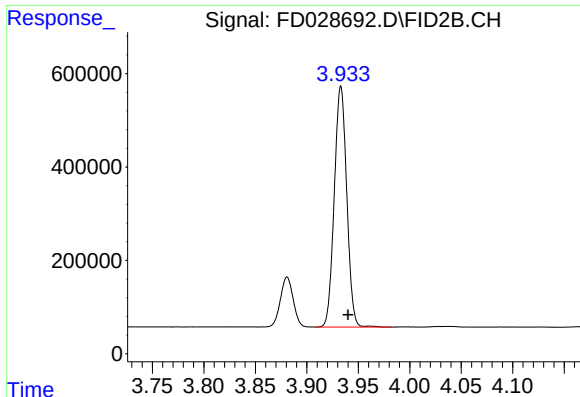
(m)=manual int.

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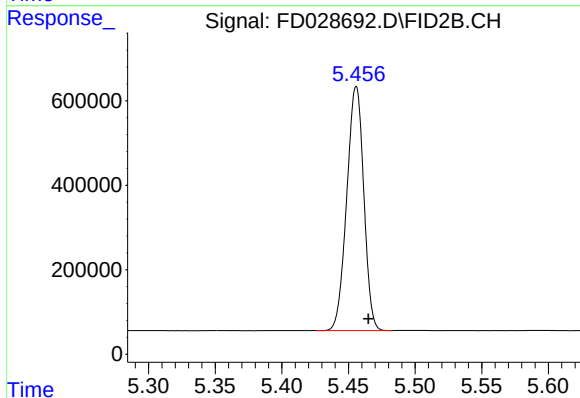
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





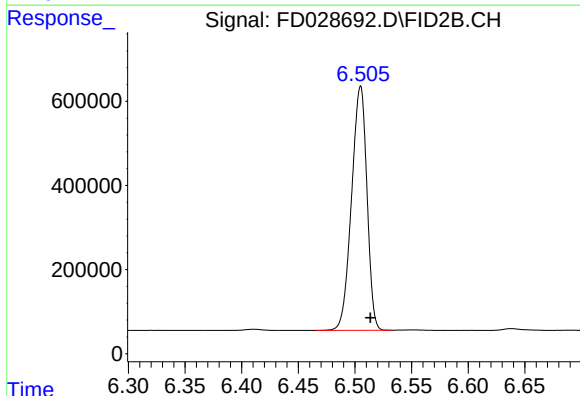
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.933 min
Delta R.T.: -0.007 min
Response: 4343820
Conc: 44.40 ug/ml



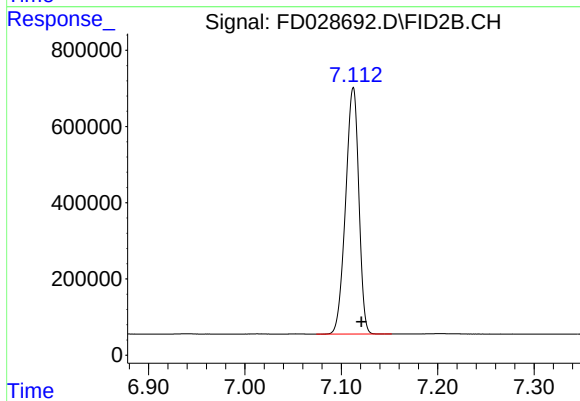
#2 Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 5136382
Conc: 48.21 ug/ml



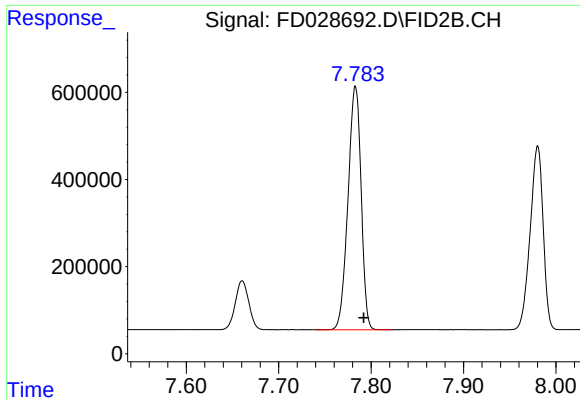
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 5486955
Conc: 51.29 ug/ml



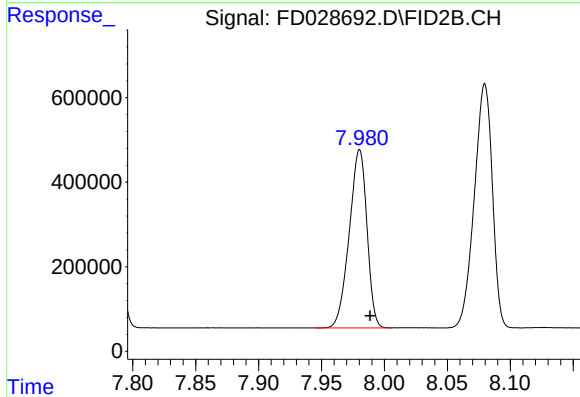
#4 2-Bromonaphthalene (SURR)

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 6121609
Conc: 64.52 ug/ml



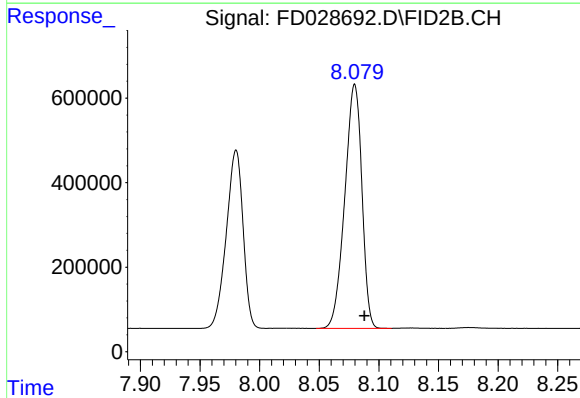
#5 Acenaphthylene (C15.06)

R.T.: 7.783 min
Delta R.T.: -0.009 min
Response: 5512267
Conc: 53.23 ug/ml



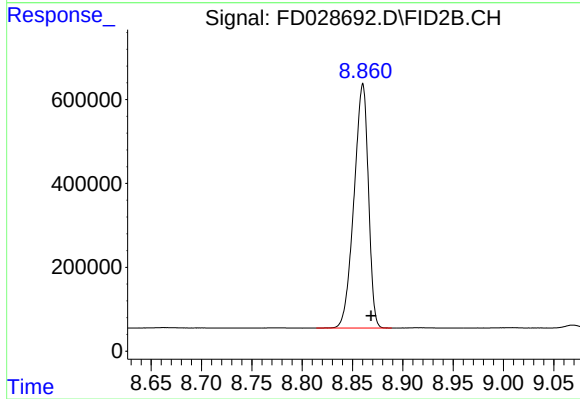
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 4124715
Conc: 63.27 ug/ml



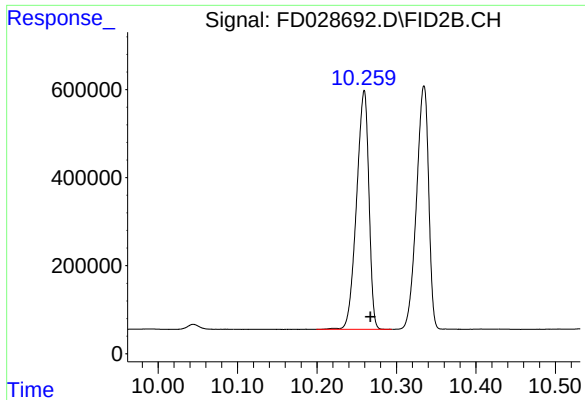
#7 Acenaphthene (C15.5)

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 5766873
Conc: 53.16 ug/ml



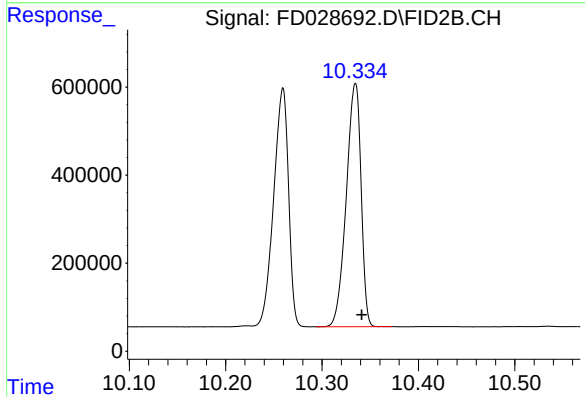
#8 Flouorene (C16.55)

R.T.: 8.860 min
Delta R.T.: -0.008 min
Response: 5799547
Conc: 53.34 ug/ml



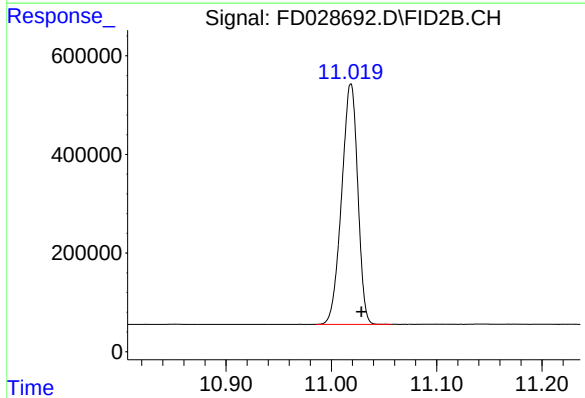
#9 Phenanthrene (C19.36)

R.T.: 10.259 min
Delta R.T.: -0.008 min
Response: 5847614
Conc: 54.00 ug/ml



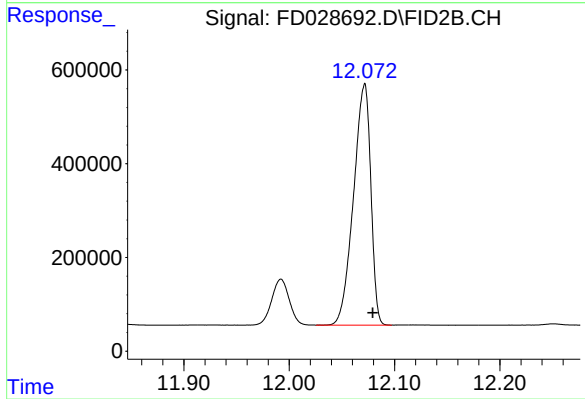
#10 Anthracene (C19.43)

R.T.: 10.335 min
Delta R.T.: -0.007 min
Response: 5869593
Conc: 54.64 ug/ml



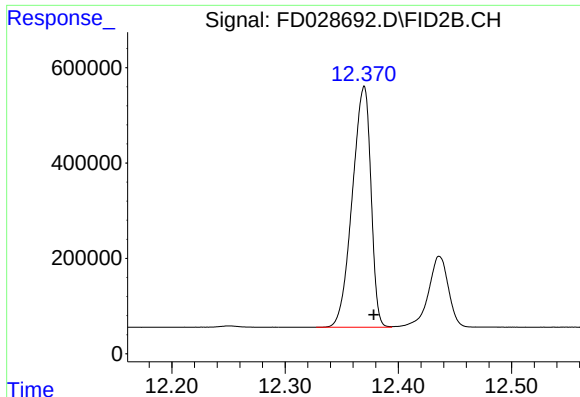
#11 ortho-Terphenyl (SURR)

R.T.: 11.019 min
Delta R.T.: -0.010 min
Response: 5191300
Conc: 46.66 ug/ml



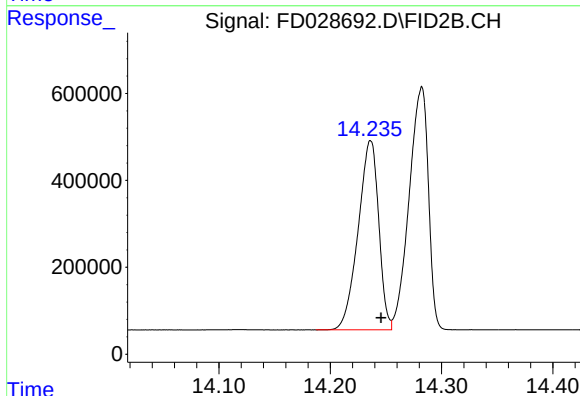
#12 Fluoranthene (C21.85)

R.T.: 12.072 min
Delta R.T.: -0.008 min
Response: 5866585
Conc: 54.26 ug/ml



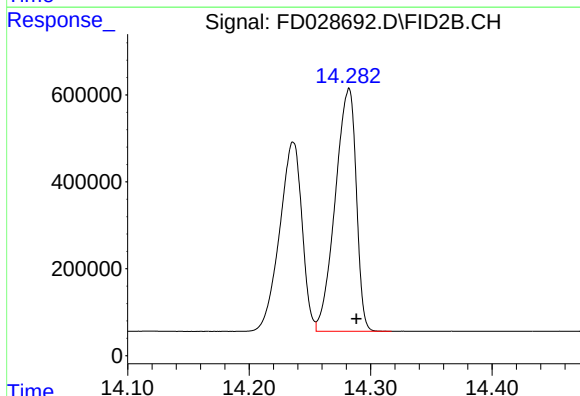
#13 Pyrene (C20.8)

R.T.: 12.370 min
Delta R.T.: -0.008 min
Response: 5771232
Conc: 53.59 ug/ml



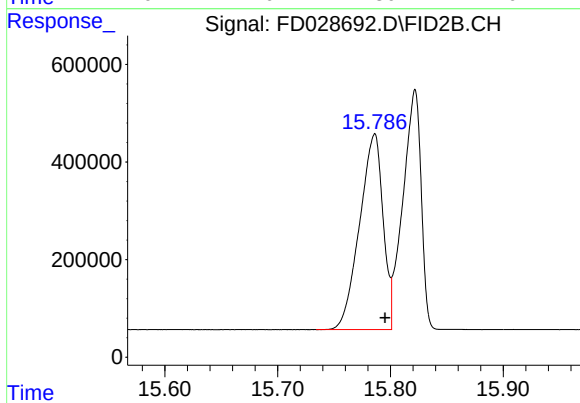
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.236 min
Delta R.T.: -0.009 min
Response: 5585393
Conc: 53.27 ug/ml



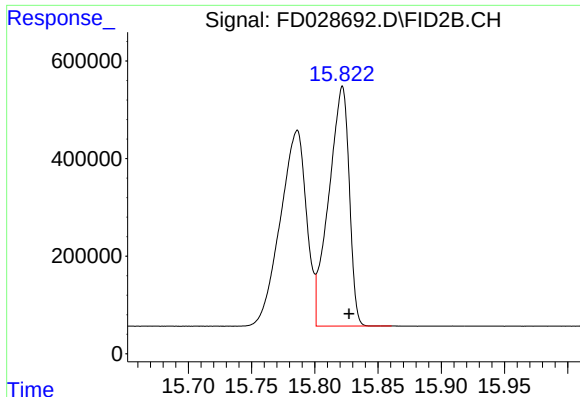
#15 Chrysene (C27.41)

R.T.: 14.282 min
Delta R.T.: -0.006 min
Response: 6715034
Conc: 64.13 ug/ml



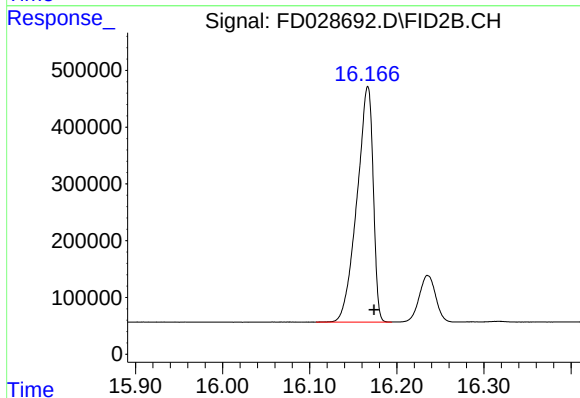
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.786 min
Delta R.T.: -0.009 min
Response: 5788192
Conc: 53.40 ug/ml



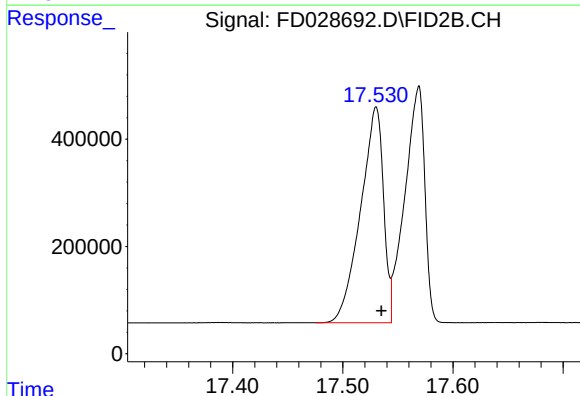
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.822 min
Delta R.T.: -0.005 min
Response: 5527397
Conc: 51.51 ug/ml



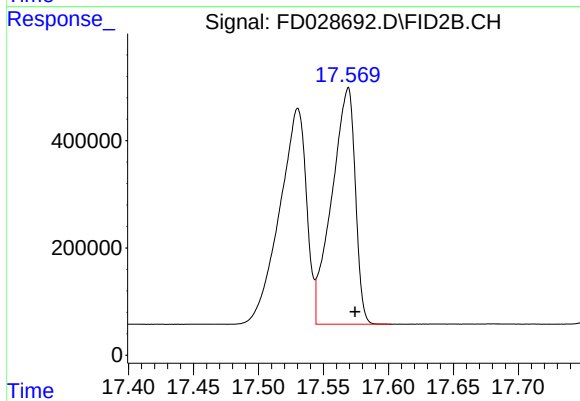
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.167 min
Delta R.T.: -0.007 min
Response: 5370247
Conc: 49.63 ug/ml



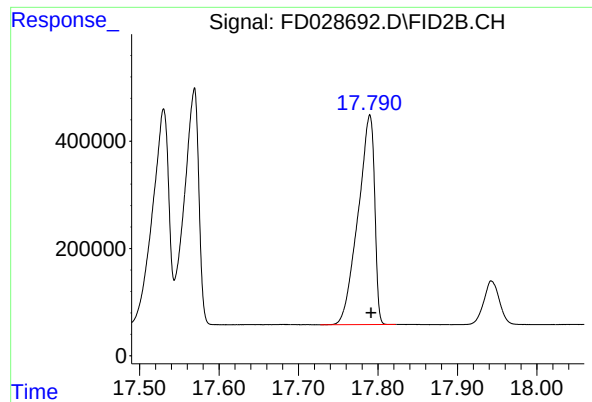
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.530 min
Delta R.T.: -0.005 min
Response: 5821126
Conc: 52.67 ug/ml



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

R.T.: 17.569 min
Delta R.T.: -0.006 min
Response: 5538287
Conc: 51.52 ug/ml



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

R.T.: 17.790 min
Delta R.T.: -0.002 min
Response: 5647413
Conc: 52.11 ug/ml