

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040519AR\
 Data File : FD028697.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2019 6:31
 Operator : AJ\SJ
 Sample : PB118600BS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 03:14:43 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...	7.113	5928281	62.486 ug/ml
Spiked Amount 50.000		Recovery =	124.97%
6) S 2-Fluorobiphenyl (SURR)	7.981	4009689	61.506 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.01%
11) S ortho-Terphenyl (SURR)	11.019	5134924	46.150 ug/ml
Spiked Amount 50.000		Recovery =	92.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.933	4250684	43.452 ug/ml
2) T Naphthalene (C11.7)	5.456	4993984	46.875 ug/ml
3) T 2-Methylnaphthalene (...)	6.505	5320577	49.733 ug/ml
5) T Acenaphthylene (C15.06)	7.784	5353969	51.703 ug/ml
7) T Acenaphthene (C15.5)	8.080	5604837	51.669 ug/ml
8) T Fluorene (C16.55)	8.860	5665065	52.108 ug/ml
9) T Phenanthrene (C19.36)	10.259	5812829	53.679 ug/ml
10) T Anthracene (C19.43)	10.334	5847404	54.433 ug/ml
12) T Fluoranthene (C21.85)	12.072	5914432	54.705 ug/ml
13) T Pyrene (C20.8)	12.370	5827636	54.116 ug/ml
14) T Benzo[a]anthracene (C...	14.237	5653658	53.923 ug/ml
15) T Chrysene (C27.41)	14.283	6797400	64.919 ug/ml
16) T benzo[b]fluoranthene ...	15.787	5836412	53.847 ug/ml
17) T Bnezo[k]fluoranthene ...	15.821	5564387	51.852 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.167	5410157	50.001 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.530	5838420	52.830 ug/ml
20) T Dibenz[a,h]anthracene...	17.569	5573834	51.851 ug/ml
21) T Benzo[g,h,i]perylene ...	17.790	5681033	52.421 ug/ml

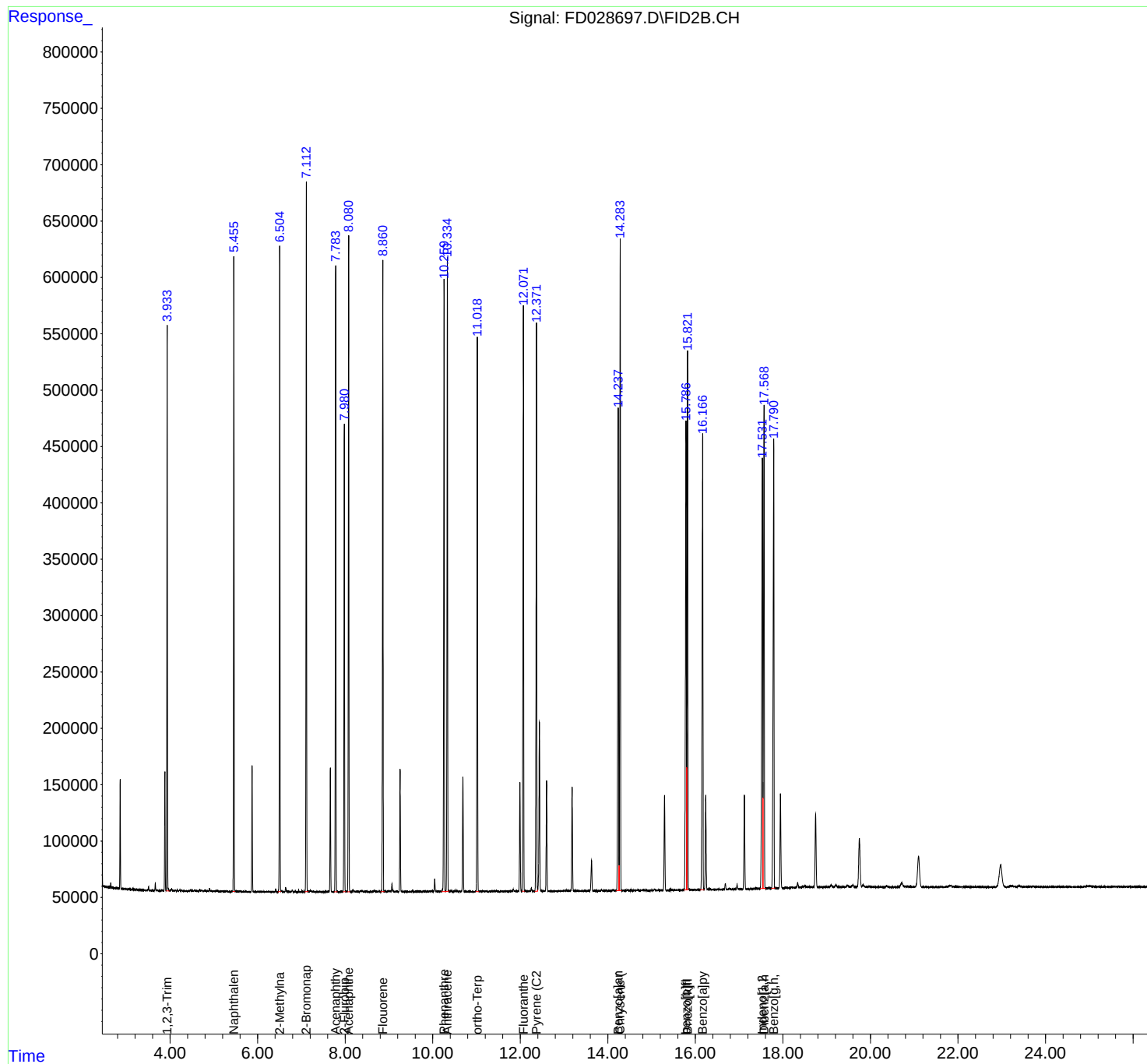
(f)=RT Delta > 1/2 Window

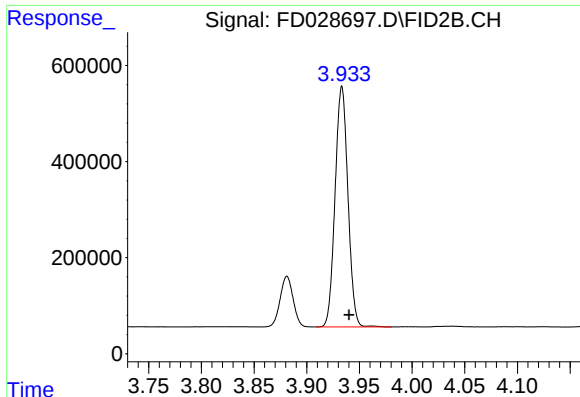
(m)=manual int.

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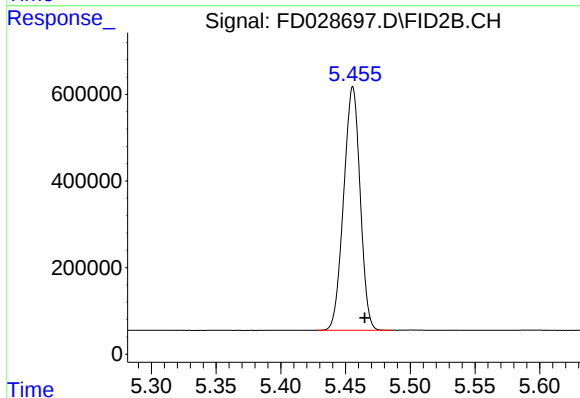
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Signal Info : 20M x 0.18mm x 0.18µm





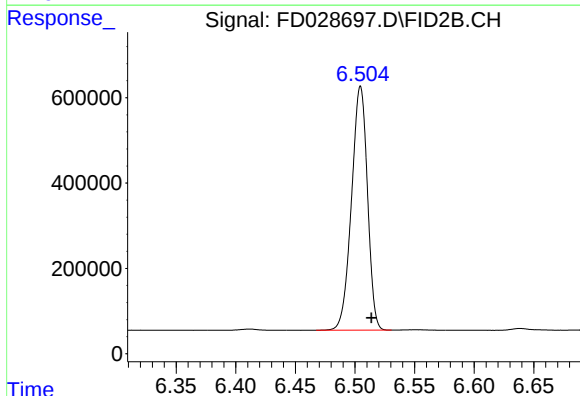
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.933 min
Delta R.T.: -0.007 min
Response: 4250684
Conc: 43.45 ug/ml



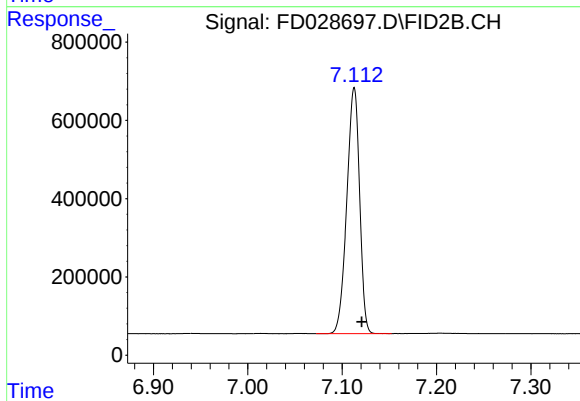
#2 Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 4993984
Conc: 46.87 ug/ml



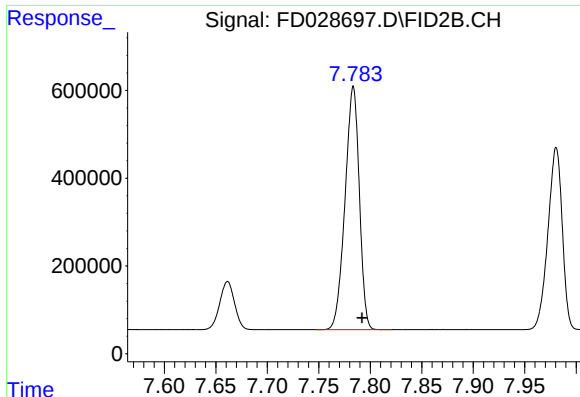
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 5320577
Conc: 49.73 ug/ml



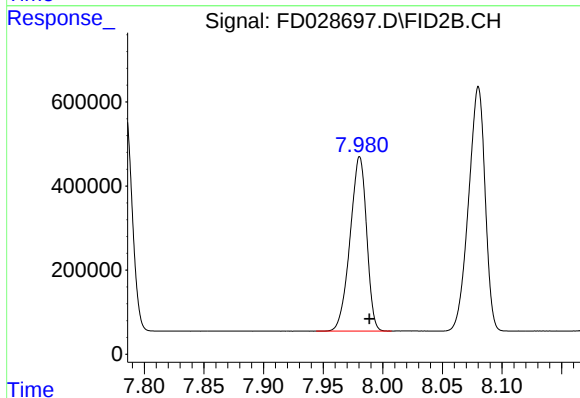
#4 2-Bromonaphthalene (SURR)

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 5928281
Conc: 62.49 ug/ml



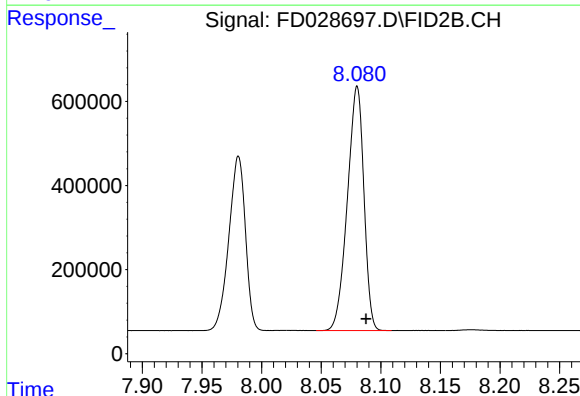
#5 Acenaphthylene (C15.06)

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 5353969
Conc: 51.70 ug/ml



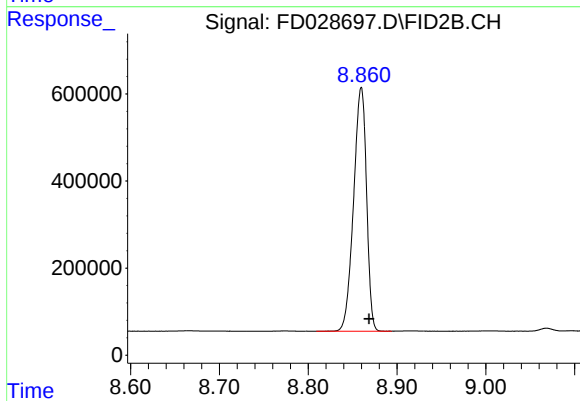
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.981 min
Delta R.T.: -0.008 min
Response: 4009689
Conc: 61.51 ug/ml



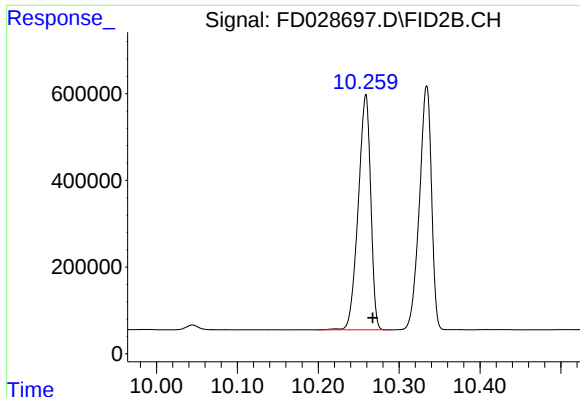
#7 Acenaphthene (C15.5)

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 5604837
Conc: 51.67 ug/ml



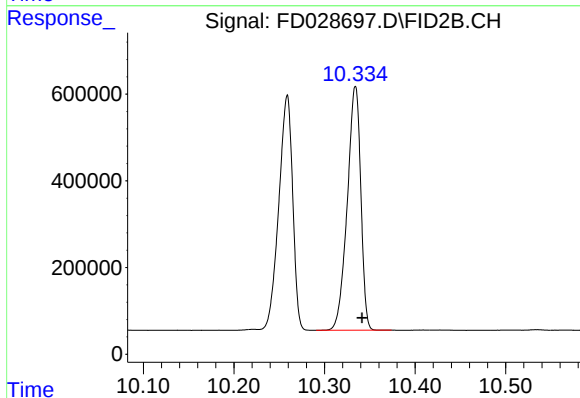
#8 Flouorene (C16.55)

R.T.: 8.860 min
Delta R.T.: -0.009 min
Response: 5665065
Conc: 52.11 ug/ml



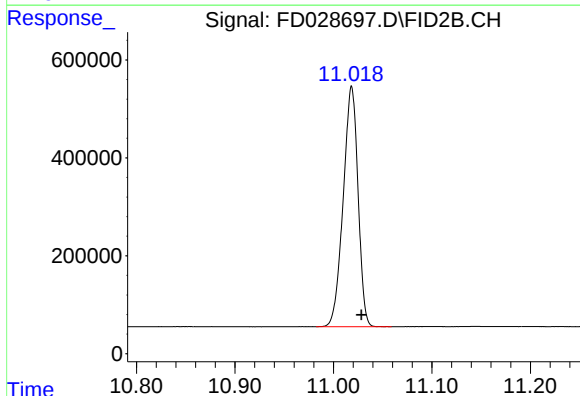
#9 Phenanthrene (C19.36)

R.T.: 10.259 min
Delta R.T.: -0.008 min
Response: 5812829
Conc: 53.68 ug/ml



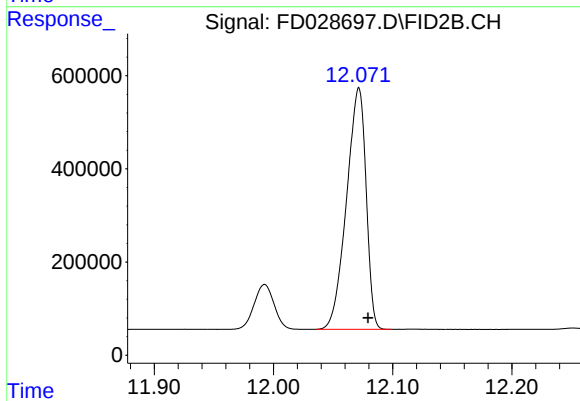
#10 Anthracene (C19.43)

R.T.: 10.334 min
Delta R.T.: -0.007 min
Response: 5847404
Conc: 54.43 ug/ml



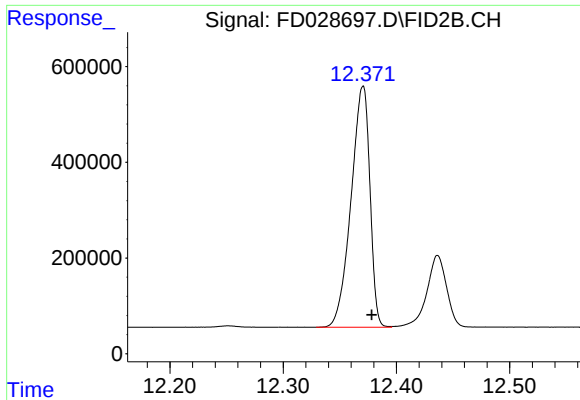
#11 ortho-Terphenyl (SURR)

R.T.: 11.019 min
Delta R.T.: -0.010 min
Response: 5134924
Conc: 46.15 ug/ml



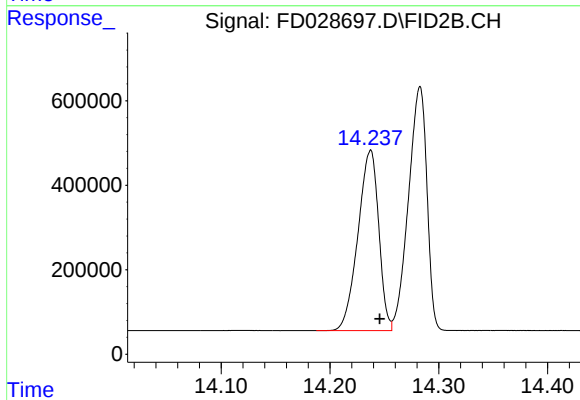
#12 Fluoranthene (C21.85)

R.T.: 12.072 min
Delta R.T.: -0.008 min
Response: 5914432
Conc: 54.70 ug/ml



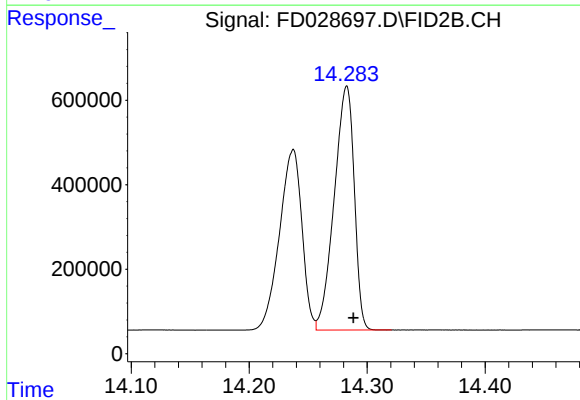
#13 Pyrene (C20.8)

R.T.: 12.370 min
Delta R.T.: -0.008 min
Response: 5827636
Conc: 54.12 ug/ml



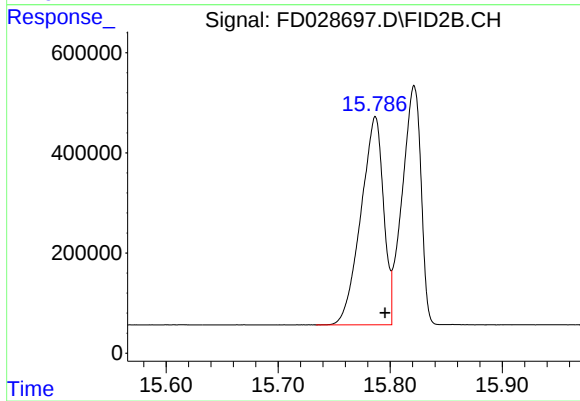
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.237 min
Delta R.T.: -0.008 min
Response: 5653658
Conc: 53.92 ug/ml



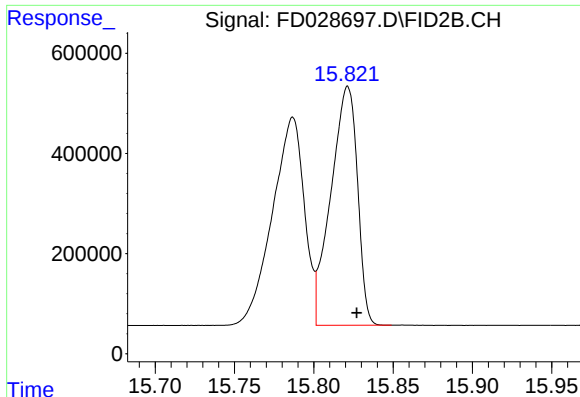
#15 Chrysene (C27.41)

R.T.: 14.283 min
Delta R.T.: -0.006 min
Response: 6797400
Conc: 64.92 ug/ml



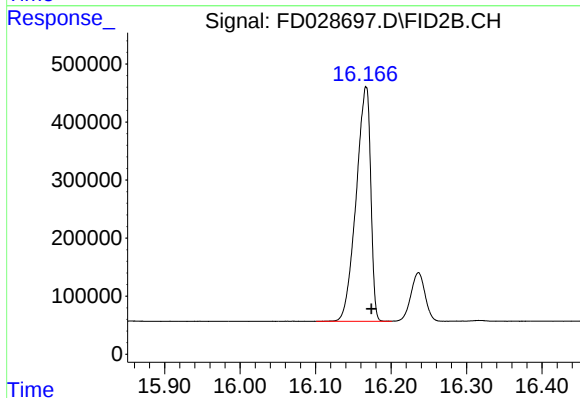
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.787 min
Delta R.T.: -0.009 min
Response: 5836412
Conc: 53.85 ug/ml



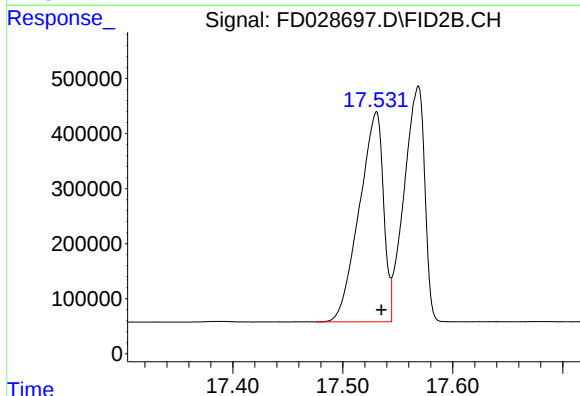
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.821 min
Delta R.T.: -0.006 min
Response: 5564387
Conc: 51.85 ug/ml



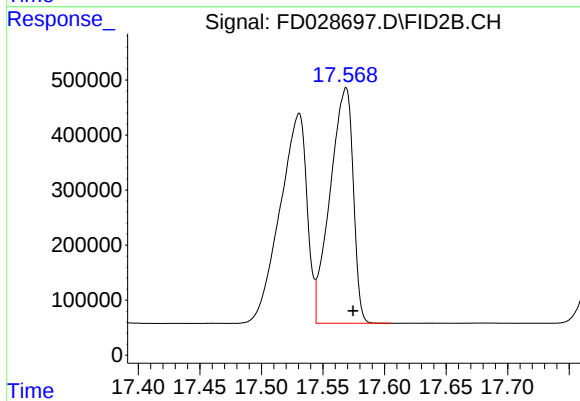
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.167 min
Delta R.T.: -0.007 min
Response: 5410157
Conc: 50.00 ug/ml



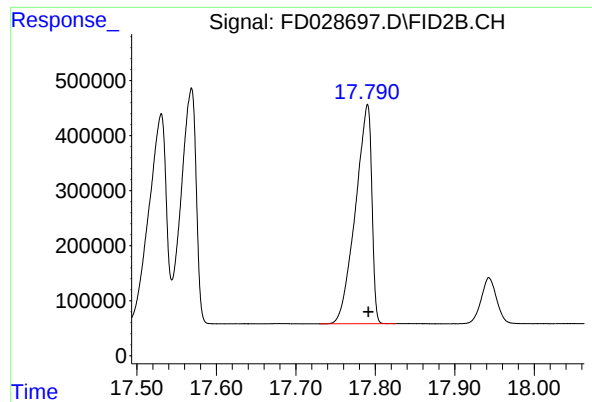
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.530 min
Delta R.T.: -0.005 min
Response: 5838420
Conc: 52.83 ug/ml



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

R.T.: 17.569 min
Delta R.T.: -0.006 min
Response: 5573834
Conc: 51.85 ug/ml



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

R.T.: 17.790 min
Delta R.T.: -0.001 min
Response: 5681033
Conc: 52.42 ug/ml