

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026767.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2018 18:38
 Operator : AJ\SJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 22:37:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 22:35:04 2018
 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...	7.384	8351346	101.998 ug/ml
Spiked Amount 50.000		Recovery =	204.00%
6) S 2-Fluorobiphenyl (SURR)	8.235	5748597	102.160 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	204.32%#
11) S ortho-Terphenyl (SURR)	11.280	9349484	101.082 ug/ml
Spiked Amount 50.000		Recovery =	202.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	8882311	101.196 ug/ml
2) T Naphthalene (C11.7)	5.718	9660353	101.976 ug/ml
3) T 2-Methylnaphthalene (...)	6.770	9550731	102.055 ug/ml
5) T Acenaphthylene (C15.06)	8.040	9210657	101.882 ug/ml
7) T Acenaphthene (C15.5)	8.337	9611304	101.694 ug/ml
8) T Fluorene (C16.55)	9.116	9533786	101.672 ug/ml
9) T Phenanthrene (C19.36)	10.506	9541913	101.798 ug/ml
10) T Anthracene (C19.43)	10.582	9454442	101.379 ug/ml
12) T Fluoranthene (C21.85)	12.313	9570147	101.039 ug/ml
13) T Pyrene (C20.8)	12.608	9598156	101.014 ug/ml
14) T Benzo[a]anthracene (C...	14.478	9512356	101.529 ug/ml
15) T Chrysene (C27.41)	14.525	9518714	101.448 ug/ml
16) T benzo[b]fluoranthene ...	16.028	10192135	102.684 ug/ml
17) T Bnezo[k]fluoranthene ...	16.067	10042496	102.263 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.407	10265503	102.595 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	10731204	102.339 ug/ml
20) T Dibenz[a,h]anthracene...	17.817	10160513	101.894 ug/ml
21) T Benzo[g,h,i]perylene ...	18.034	10527971	101.143 ug/ml

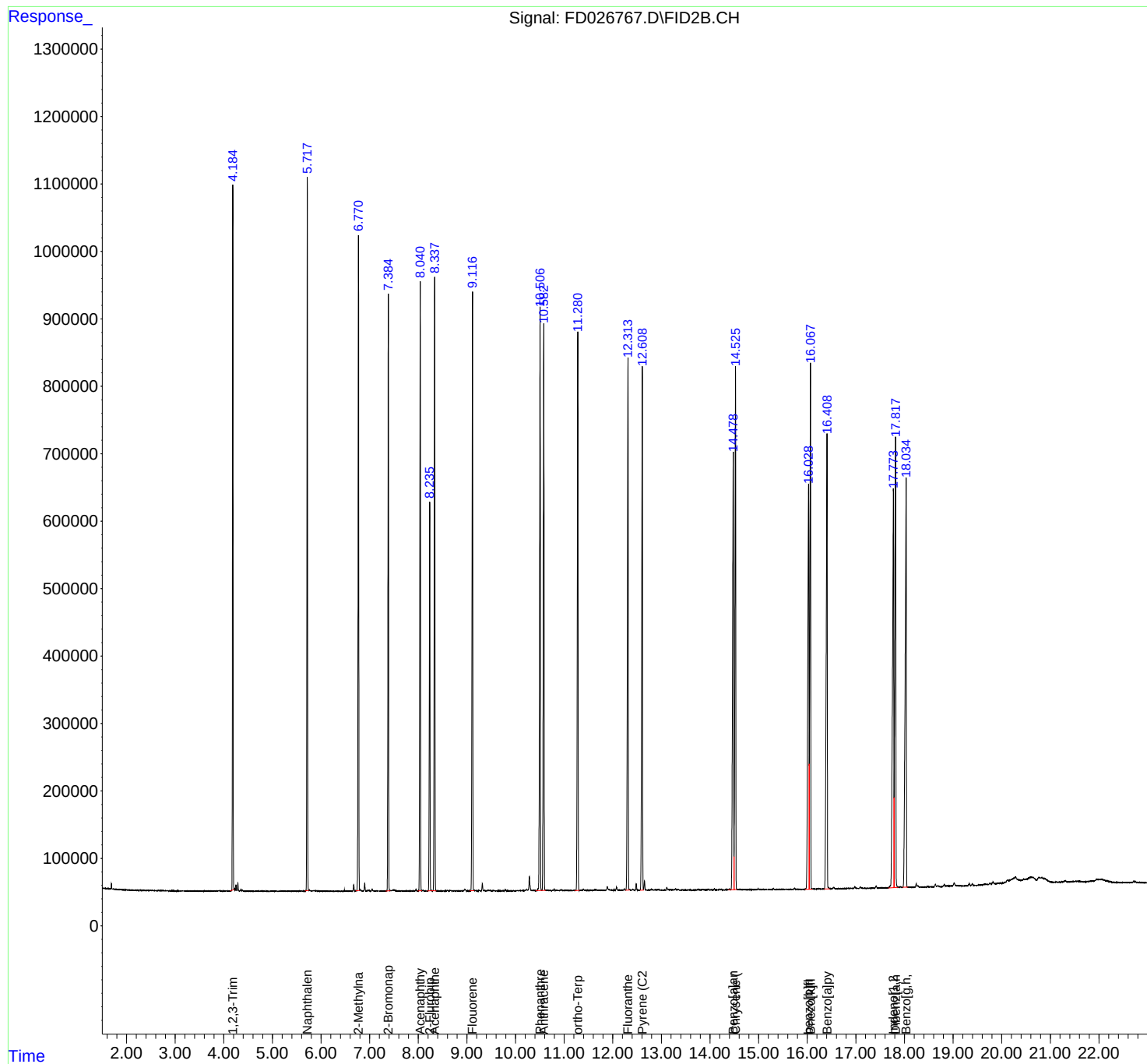
(f)=RT Delta > 1/2 Window

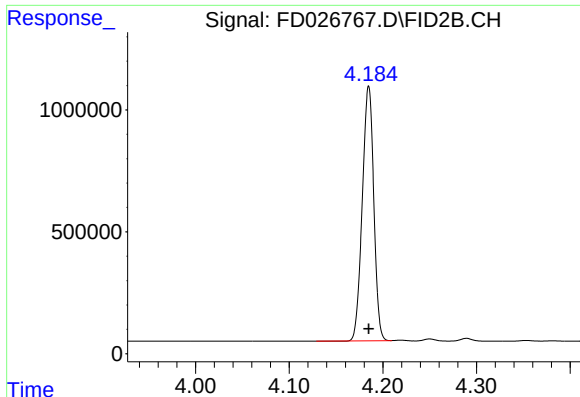
(m)=manual int.

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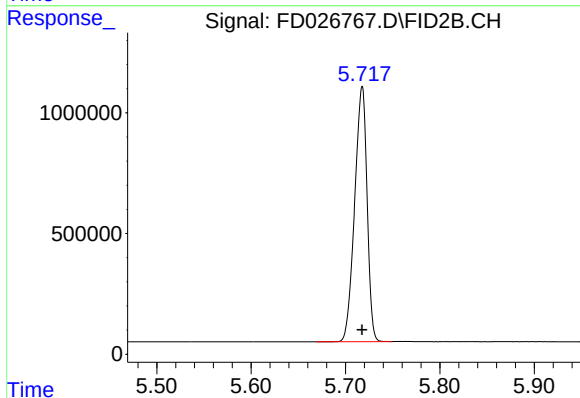
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





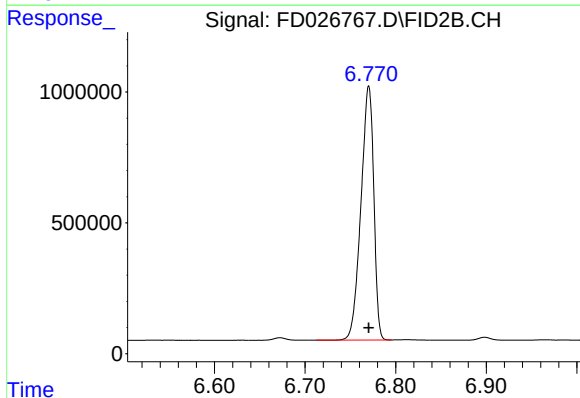
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 8882311
Conc: 101.20 ug/ml



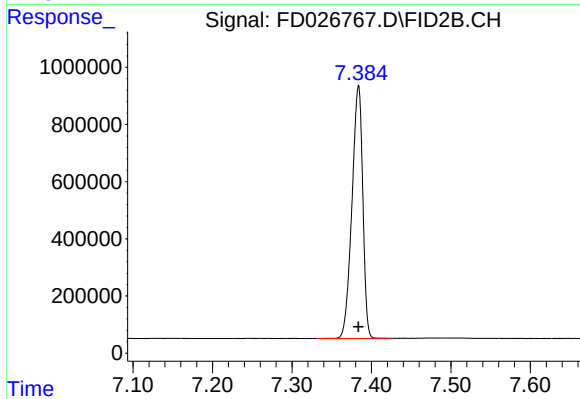
#2 Naphthalene (C11.7)

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 9660353
Conc: 101.98 ug/ml



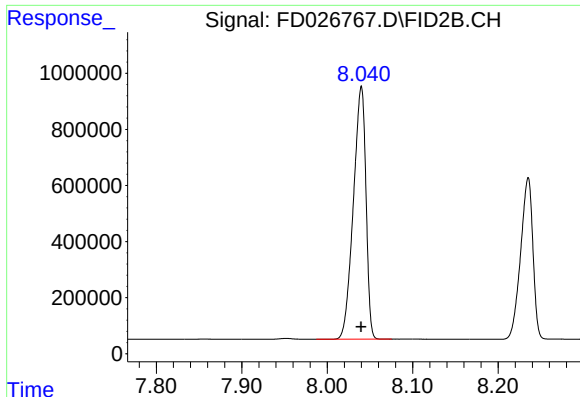
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 9550731
Conc: 102.05 ug/ml



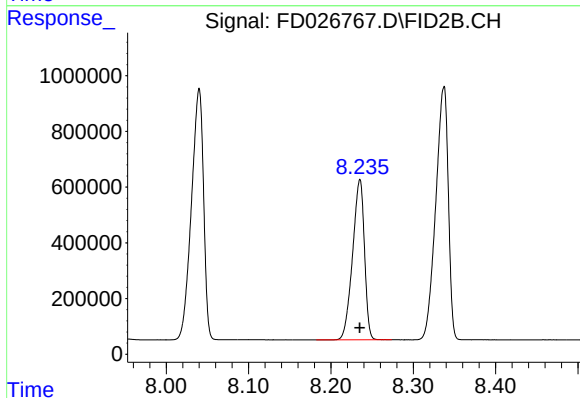
#4 2-Bromonaphthalene (SURR)

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 8351346
Conc: 102.00 ug/ml



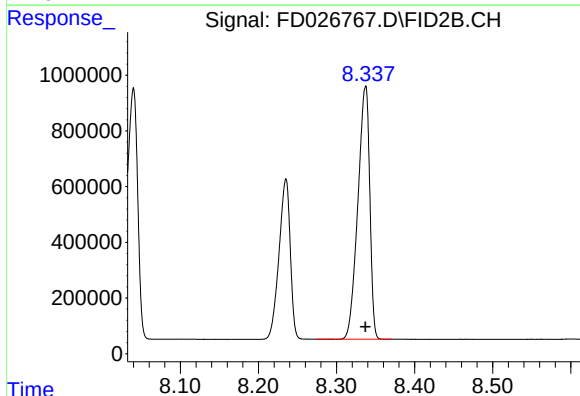
#5 Acenaphthylene (C15.06)

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 9210657
Conc: 101.88 ug/ml



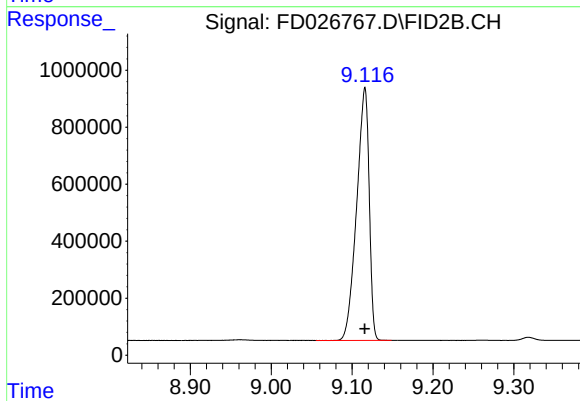
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 5748597
Conc: 102.16 ug/ml



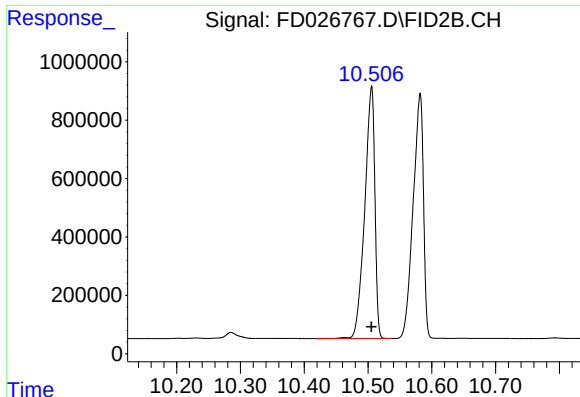
#7 Acenaphthene (C15.5)

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 9611304
Conc: 101.69 ug/ml



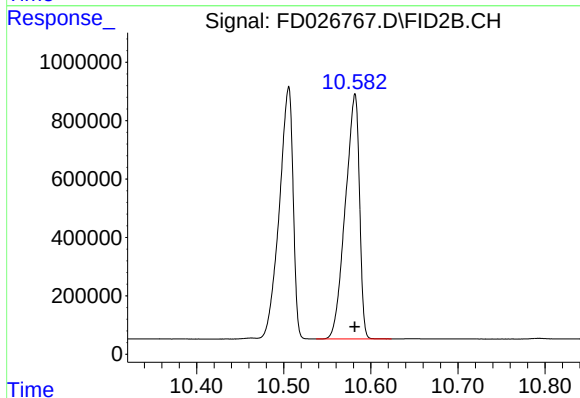
#8 Fluorene (C16.55)

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 9533786
Conc: 101.67 ug/ml



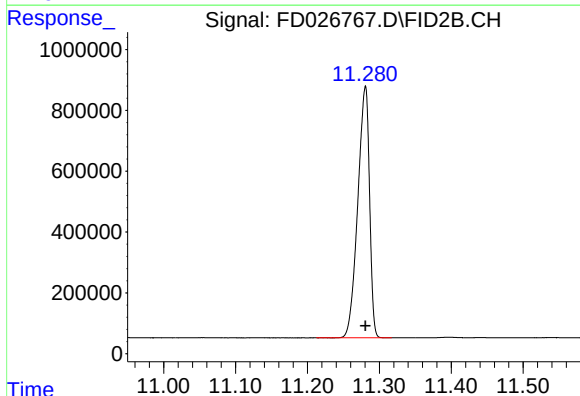
#9 Phenanthrene (C19.36)

R.T.: 10.506 min
Delta R.T.: 0.000 min
Response: 9541913
Conc: 101.80 ug/ml



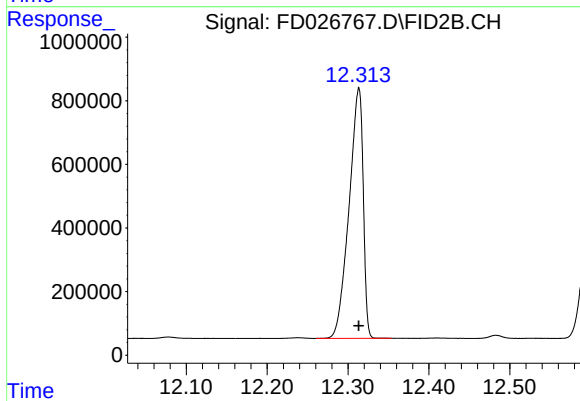
#10 Anthracene (C19.43)

R.T.: 10.582 min
Delta R.T.: 0.000 min
Response: 9454442
Conc: 101.38 ug/ml



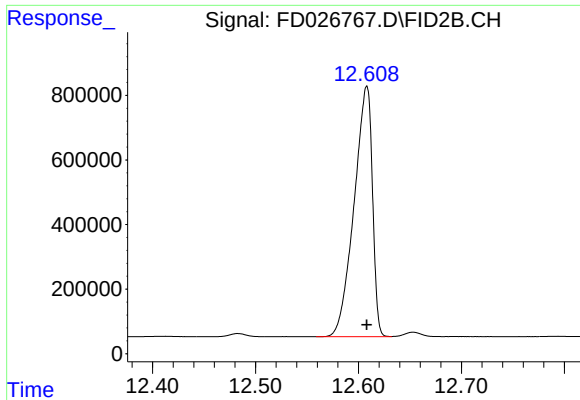
#11 ortho-Terphenyl (SURR)

R.T.: 11.280 min
Delta R.T.: 0.000 min
Response: 9349484
Conc: 101.08 ug/ml



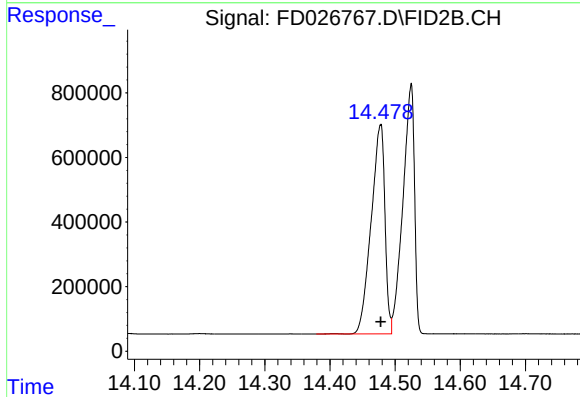
#12 Fluoranthene (C21.85)

R.T.: 12.313 min
Delta R.T.: 0.000 min
Response: 9570147
Conc: 101.04 ug/ml



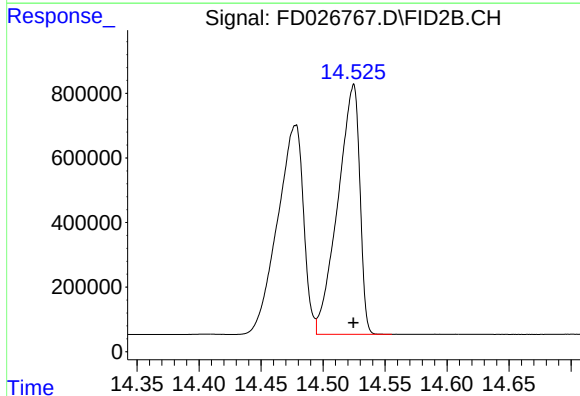
#13 Pyrene (C20.8)

R.T.: 12.608 min
Delta R.T.: 0.000 min
Response: 9598156
Conc: 101.01 ug/ml



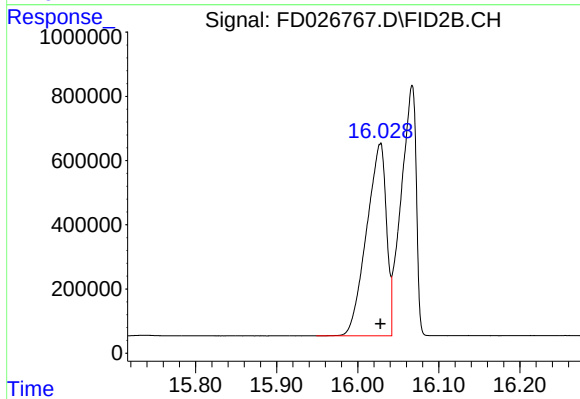
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.478 min
Delta R.T.: 0.000 min
Response: 9512356
Conc: 101.53 ug/ml



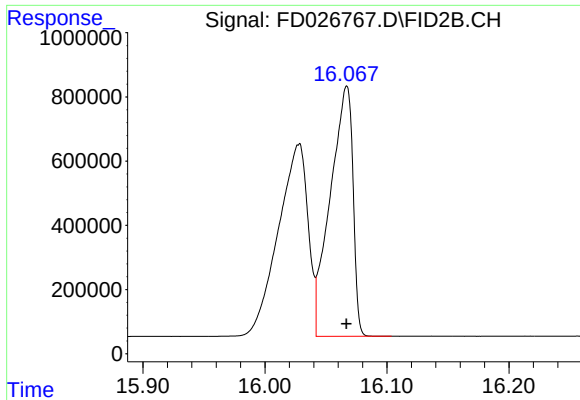
#15 Chrysene (C27.41)

R.T.: 14.525 min
Delta R.T.: 0.000 min
Response: 9518714
Conc: 101.45 ug/ml



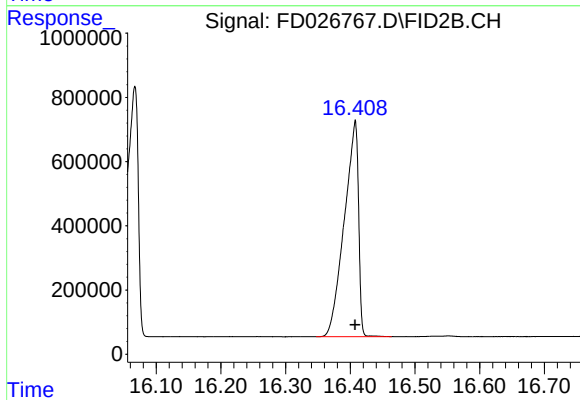
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.028 min
Delta R.T.: 0.000 min
Response: 10192135
Conc: 102.68 ug/ml



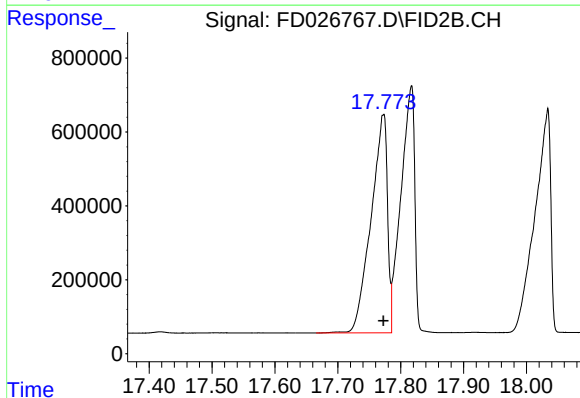
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.067 min
Delta R.T.: 0.000 min
Response: 10042496
Conc: 102.26 ug/ml



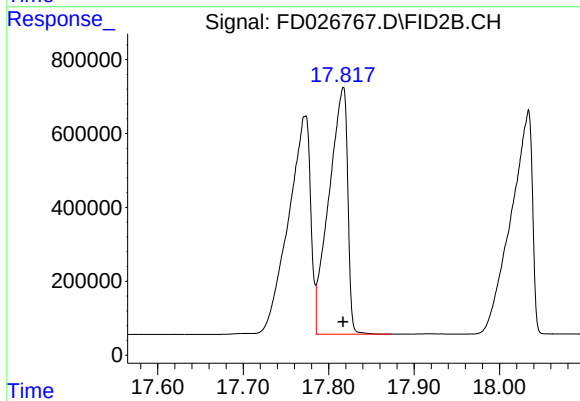
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.407 min
Delta R.T.: 0.000 min
Response: 10265503
Conc: 102.60 ug/ml



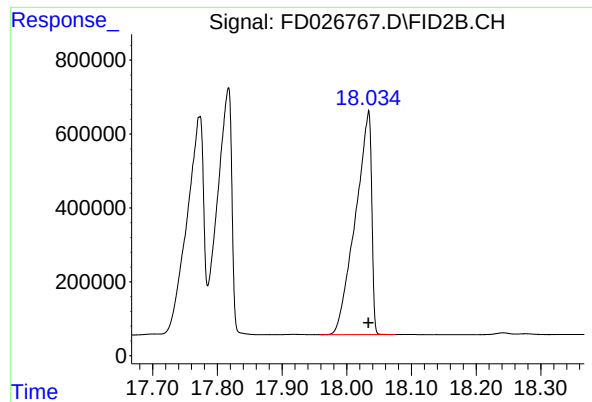
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: 0.000 min
Response: 10731204
Conc: 102.34 ug/ml



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

R.T.: 17.817 min
Delta R.T.: 0.000 min
Response: 10160513
Conc: 101.89 ug/ml



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

R.T.: 18.034 min
Delta R.T.: 0.000 min
Response: 10527971
Conc: 101.14 ug/ml