

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101420AR\
 Data File : FD035037.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2020 20:24
 Operator : DD\AJ
 Sample : PB132351BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:47:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.666	5309576	45.549 ug/ml
Spiked Amount 50.000		Recovery =	91.10%
6) S 2-Fluorobiphenyl (SURR)	8.532	3583094	43.644 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.29%
11) S ortho-Terphenyl (SURR)	11.572	4894673	35.695 ug/ml
Spiked Amount 50.000		Recovery =	71.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.461	4645037	35.774 ug/ml
2) T Naphthalene (C11.7)	6.003	5158984	37.692 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	5294218	38.598 ug/ml
5) T Acenaphthylene (C15.06)	8.334	5333626	39.395 ug/ml
7) T Acenaphthene (C15.5)	8.630	5712361	41.378 ug/ml
8) T Flouorene (C16.55)	9.412	5730366	42.628 ug/ml
9) T Phenanthrene (C19.36)	10.810	5810171	43.500 ug/ml
10) T Anthracene (C19.43)	10.885	5793630	42.902 ug/ml
12) T Fluoranthene (C21.85)	12.623	5596210	42.525 ug/ml
13) T Pyrene (C20.8)	12.921	5470154	42.727 ug/ml
14) T Benzo[a]anthracene (C...	14.793	4920610	43.223 ug/ml
15) T Chrysene (C27.41)	14.836	5114997	41.762 ug/ml
16) T benzo[b]fluoranthene ...	16.345	4774243	44.542 ug/ml
17) T Bnezo[k]fluoranthene ...	16.378	4591861	42.507 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.723	4199655	43.100 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.091	4522002	48.813 ug/ml
20) T Dibenz[a,h]anthracene...	18.128	4508726	44.645 ug/ml
21) T Benzo[g,h,i]perylene ...	18.346	4501141	46.712 ug/ml

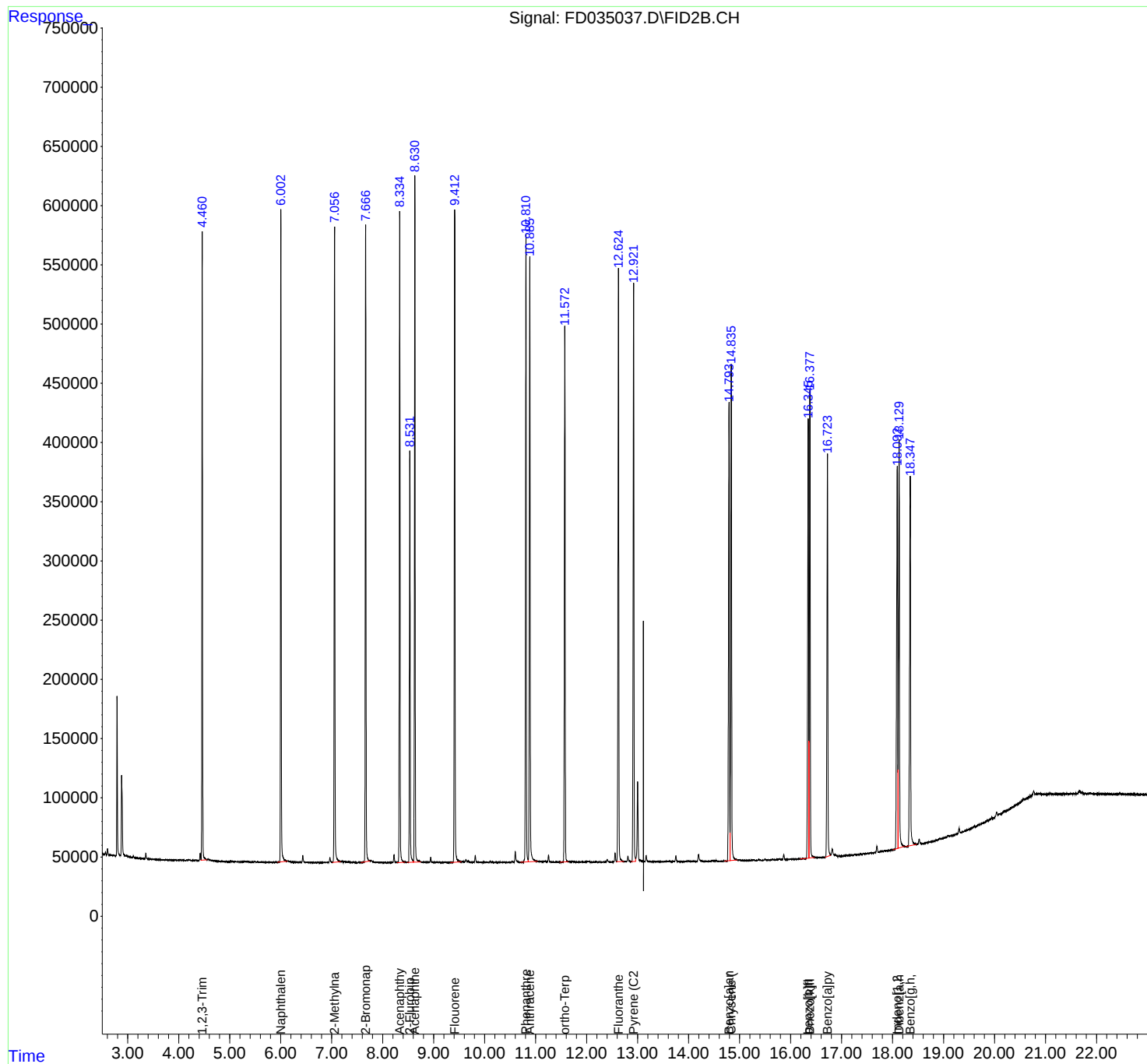
(f)=RT Delta > 1/2 Window

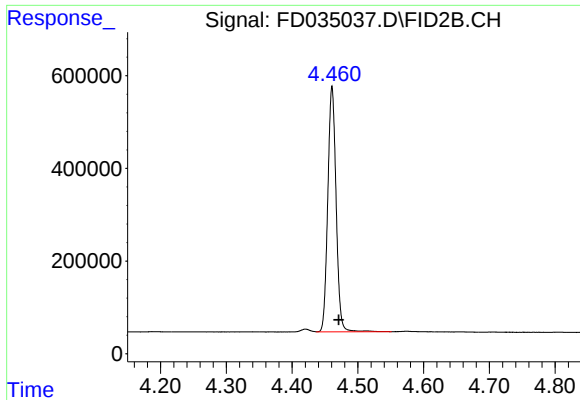
(m)=manual int.

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101420AR\  
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Signal(s) : FID2B.CH  
Acq On    : 14 Oct 2020   20:24  
Operator  : DD\AJ  
Sample    : PB132351BS  
Misc      :  
ALS Vial  : 64   Sample Multiplier: 1
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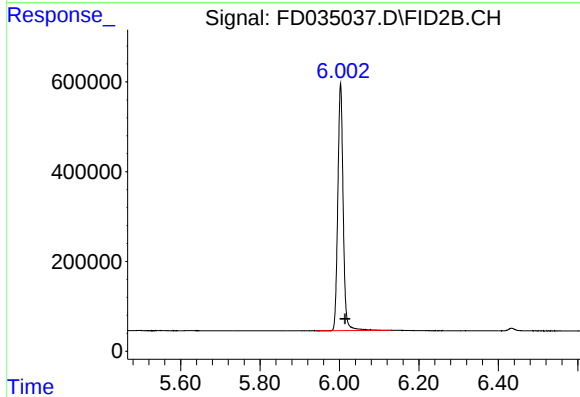
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





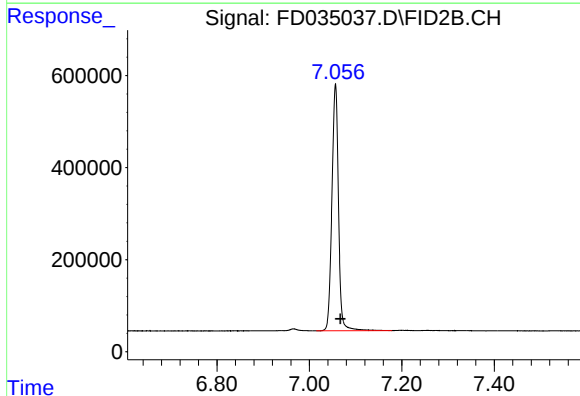
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.461 min
Delta R.T.: -0.010 min
Response: 4645037
Conc: 35.77 ug/ml



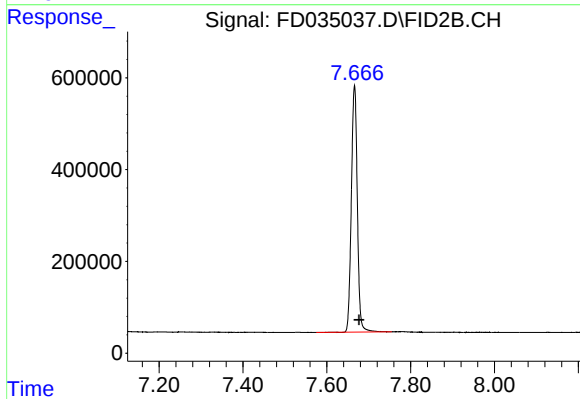
#2 Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 5158984
Conc: 37.69 ug/ml



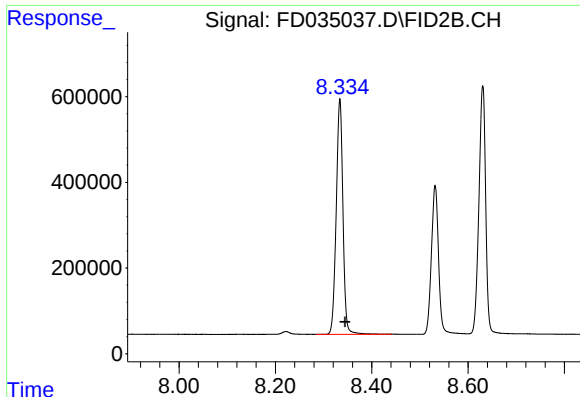
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.056 min
Delta R.T.: -0.011 min
Response: 5294218
Conc: 38.60 ug/ml



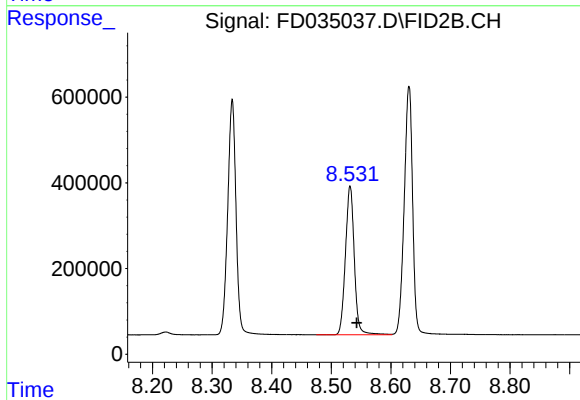
#4 2-Bromonaphthalene (SURR)

R.T.: 7.666 min
Delta R.T.: -0.011 min
Response: 5309576
Conc: 45.55 ug/ml



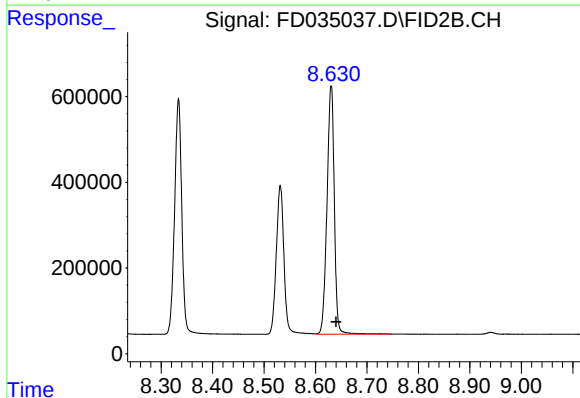
#5 Acenaphthylene (C15.06)

R.T.: 8.334 min
Delta R.T.: -0.011 min
Response: 5333626
Conc: 39.39 ug/ml



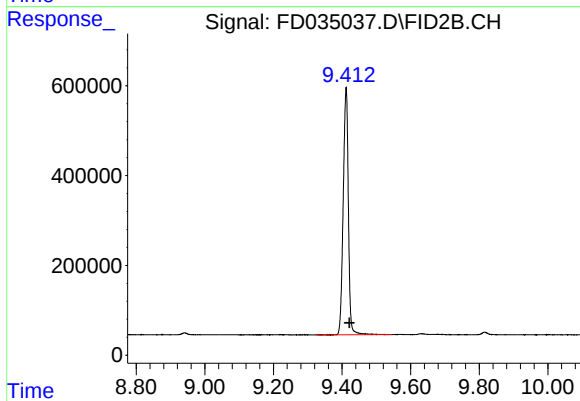
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.532 min
Delta R.T.: -0.011 min
Response: 3583094
Conc: 43.64 ug/ml



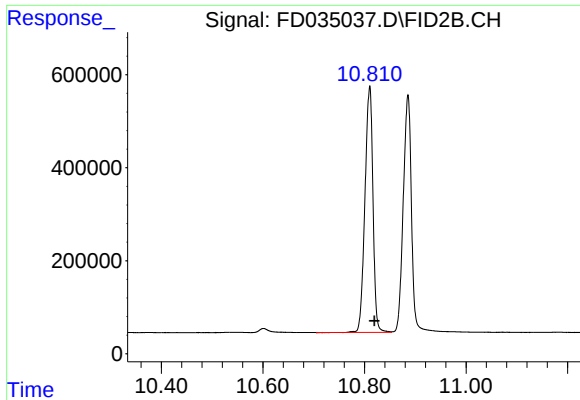
#7 Acenaphthene (C15.5)

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 5712361
Conc: 41.38 ug/ml



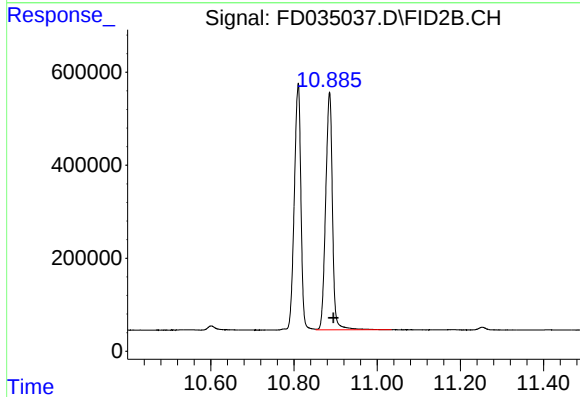
#8 Flouorene (C16.55)

R.T.: 9.412 min
Delta R.T.: -0.010 min
Response: 5730366
Conc: 42.63 ug/ml



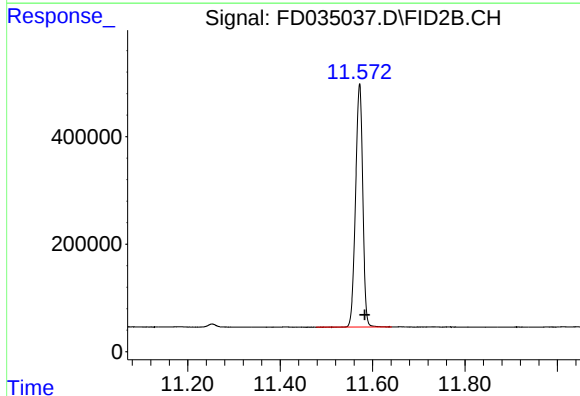
#9 Phenanthrene (C19.36)

R.T.: 10.810 min
Delta R.T.: -0.010 min
Response: 5810171
Conc: 43.50 ug/ml



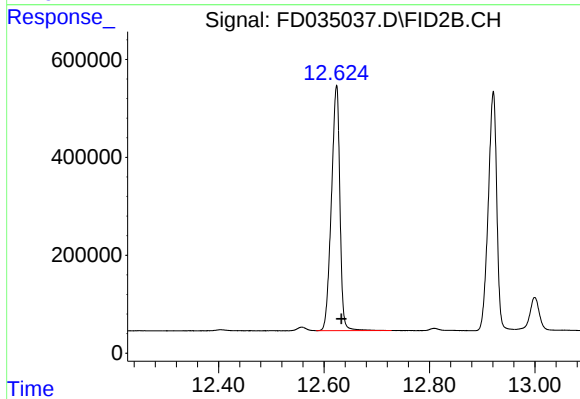
#10 Anthracene (C19.43)

R.T.: 10.885 min
Delta R.T.: -0.009 min
Response: 5793630
Conc: 42.90 ug/ml



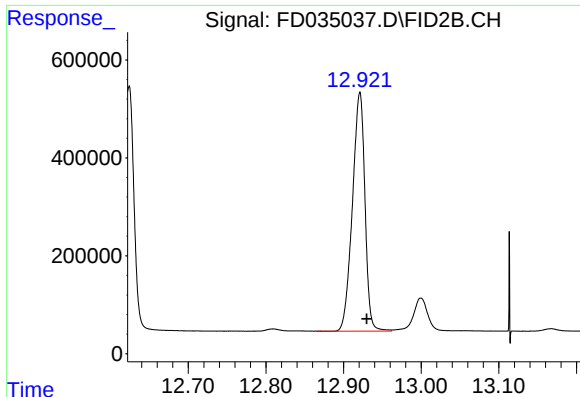
#11 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: -0.011 min
Response: 4894673
Conc: 35.69 ug/ml



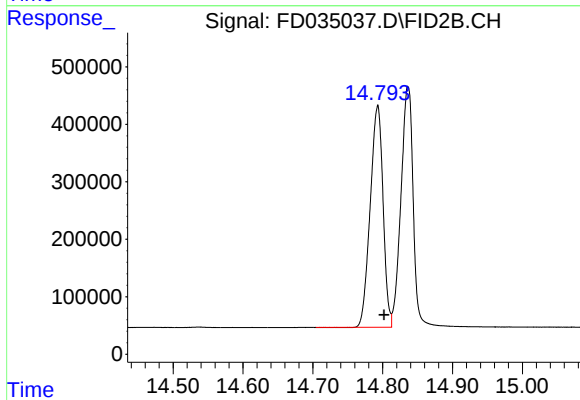
#12 Fluoranthene (C21.85)

R.T.: 12.623 min
Delta R.T.: -0.010 min
Response: 5596210
Conc: 42.53 ug/ml



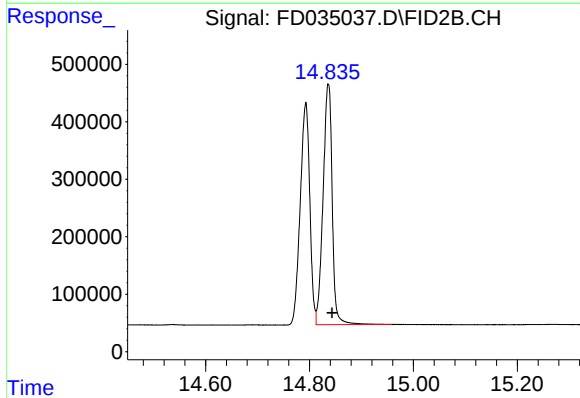
#13 Pyrene (C20.8)

R.T.: 12.921 min
Delta R.T.: -0.009 min
Response: 5470154
Conc: 42.73 ug/ml



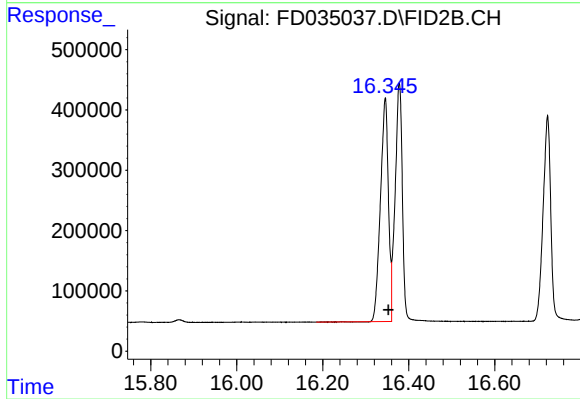
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.793 min
Delta R.T.: -0.009 min
Response: 4920610
Conc: 43.22 ug/ml



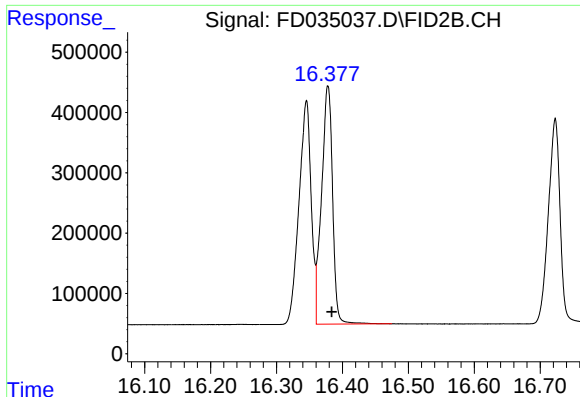
#15 Chrysene (C27.41)

R.T.: 14.836 min
Delta R.T.: -0.008 min
Response: 5114997
Conc: 41.76 ug/ml



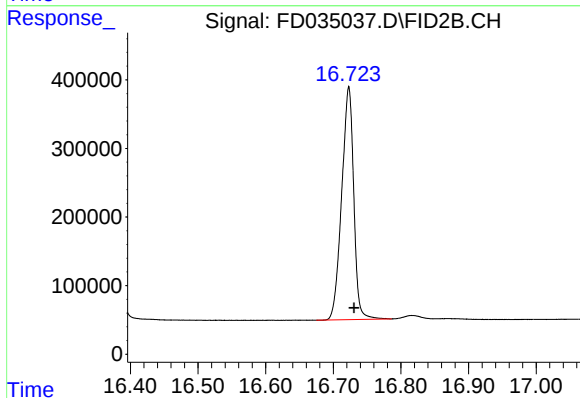
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.345 min
Delta R.T.: -0.007 min
Response: 4774243
Conc: 44.54 ug/ml



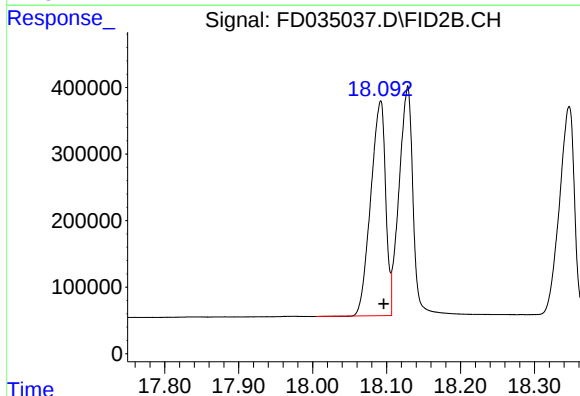
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.378 min
Delta R.T.: -0.006 min
Response: 4591861
Conc: 42.51 ug/ml



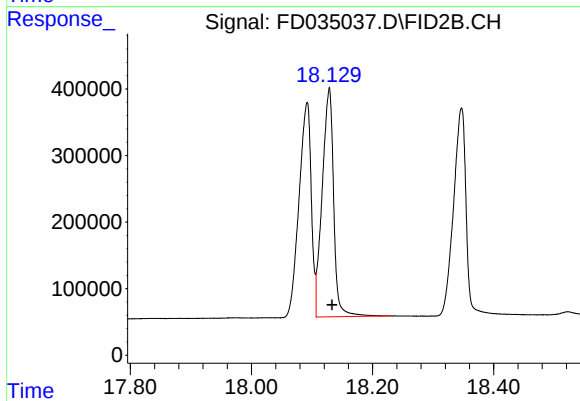
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.723 min
Delta R.T.: -0.008 min
Response: 4199655
Conc: 43.10 ug/ml



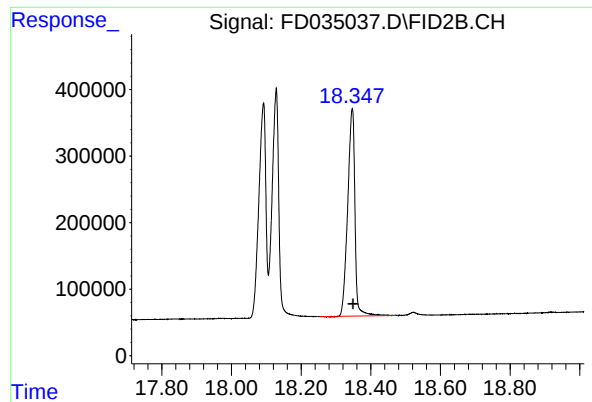
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.091 min
Delta R.T.: -0.005 min
Response: 4522002
Conc: 48.81 ug/ml



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

R.T.: 18.128 min
Delta R.T.: -0.005 min
Response: 4508726
Conc: 44.65 ug/ml



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

R.T.: 18.346 min
Delta R.T.: -0.003 min
Response: 4501141
Conc: 46.71 ug/ml