

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021020AR\
 Data File : FD032318.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2020 15:53
 Operator : DD\AJ
 Sample : PB126694BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:39:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.630	5507464	39.631 ug/ml
Spiked Amount 50.000		Recovery =	79.26%
6) S 2-Fluorobiphenyl (SURR)	8.492	3821416	40.296 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.59%
11) S ortho-Terphenyl (SURR)	11.530	5619261	37.884 ug/ml
Spiked Amount 50.000		Recovery =	75.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.433	4091603	28.253 ug/mlm
2) T Naphthalene (C11.7)	5.969	4776855	31.345 ug/ml
3) T 2-Methylnaphthalene (...)	7.020	5030252	33.250 ug/ml
5) T Acenaphthylene (C15.06)	8.296	5088906	34.535 ug/ml
7) T Acenaphthene (C15.5)	8.591	5436847	36.003 ug/ml
8) T Flouorene (C16.55)	9.371	5607488	37.469 ug/ml
9) T Phenanthrene (C19.36)	10.766	5790587	38.287 ug/ml
10) T Anthracene (C19.43)	10.842	5838874	39.364 ug/ml
12) T Fluoranthene (C21.85)	12.577	5800784	38.522 ug/ml
13) T Pyrene (C20.8)	12.874	5684570	38.078 ug/ml
14) T Benzo[a]anthracene (C...	14.744	5249562	36.964 ug/ml
15) T Chrysene (C27.41)	14.789	5448726	38.116 ug/ml
16) T benzo[b]fluoranthene ...	16.296	5275841	38.071 ug/ml
17) T Bnezo[k]fluoranthene ...	16.330	5067928	36.720 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	4743895	34.819 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.040	4726444	36.540 ug/ml
20) T Dibenz[a,h]anthracene...	18.079	4587115	35.141 ug/ml
21) T Benzo[g,h,i]perylene ...	18.296	4568186	36.373 ug/ml

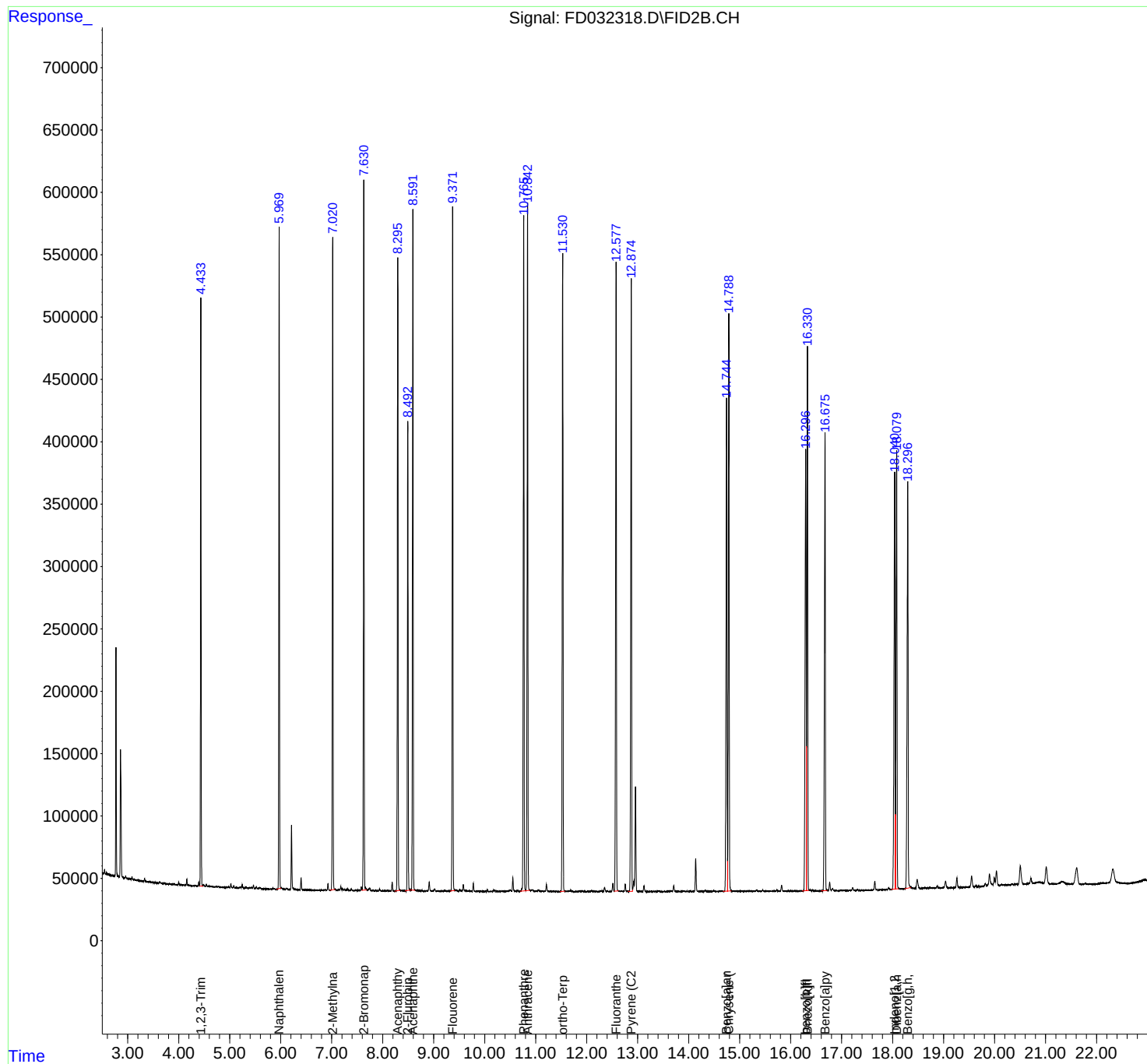
(f)=RT Delta > 1/2 Window

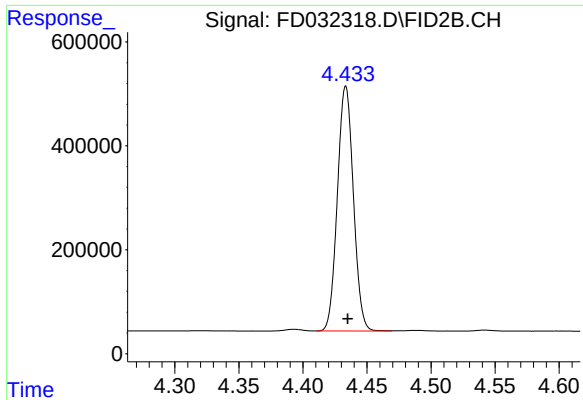
(m)=manual int.

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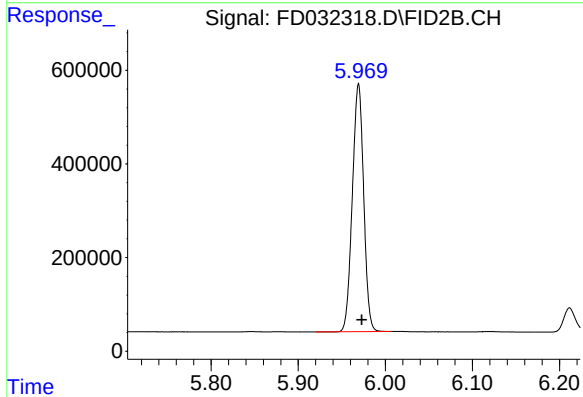
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Signal Info : 20M x 0.18mm x 0.18µm





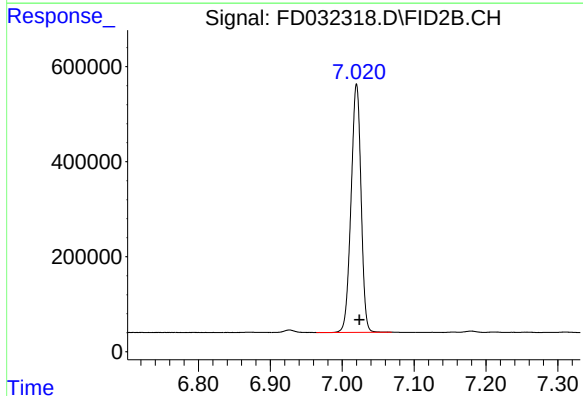
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 4091603
Conc: 28.25 ug/ml m



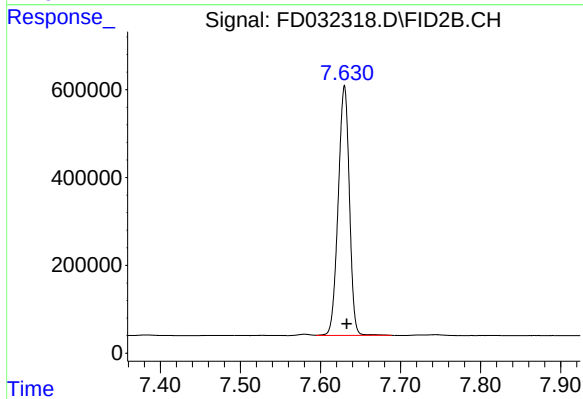
#2 Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 4776855
Conc: 31.35 ug/ml



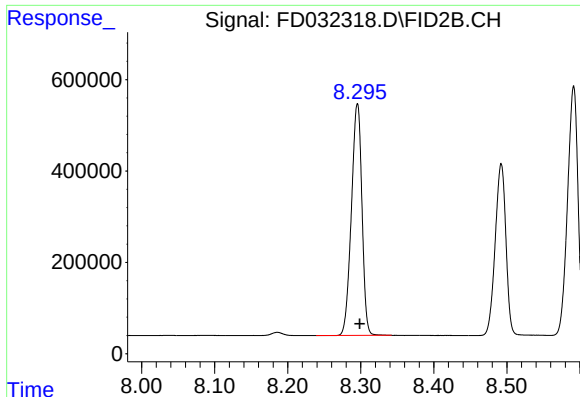
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 5030252
Conc: 33.25 ug/ml



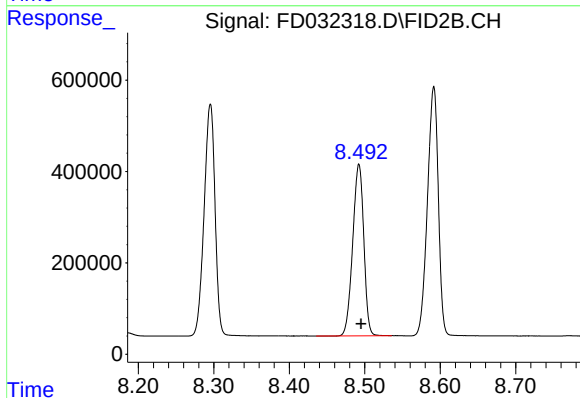
#4 2-Bromonaphthalene (SURR)

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 5507464
Conc: 39.63 ug/ml



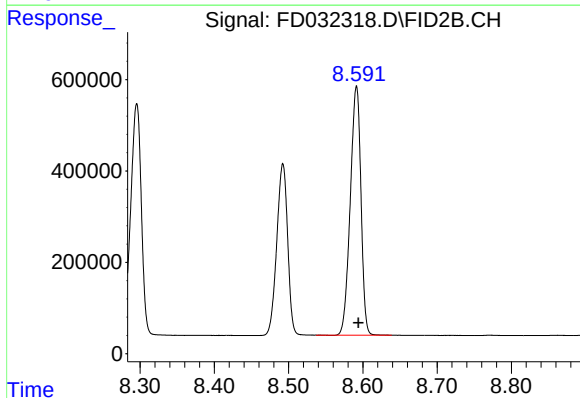
#5 Acenaphthylene (C15.06)

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 5088906
Conc: 34.54 ug/ml



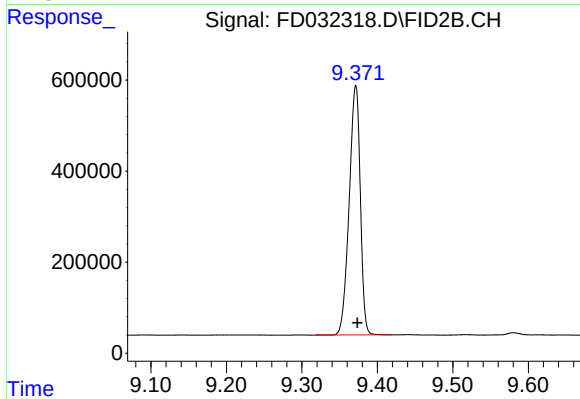
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 3821416
Conc: 40.30 ug/ml



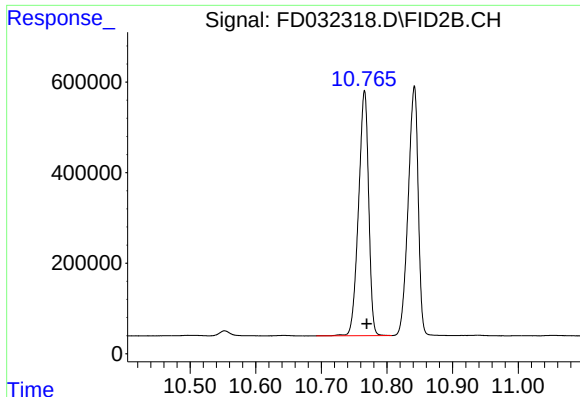
#7 Acenaphthene (C15.5)

R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 5436847
Conc: 36.00 ug/ml



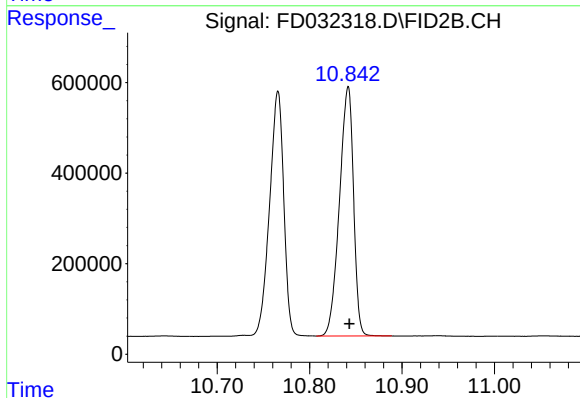
#8 Flouorene (C16.55)

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 5607488
Conc: 37.47 ug/ml



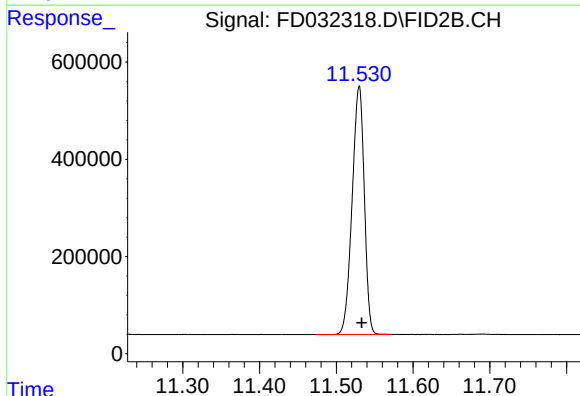
#9 Phenanthrene (C19.36)

R.T.: 10.766 min
Delta R.T.: -0.003 min
Response: 5790587
Conc: 38.29 ug/ml



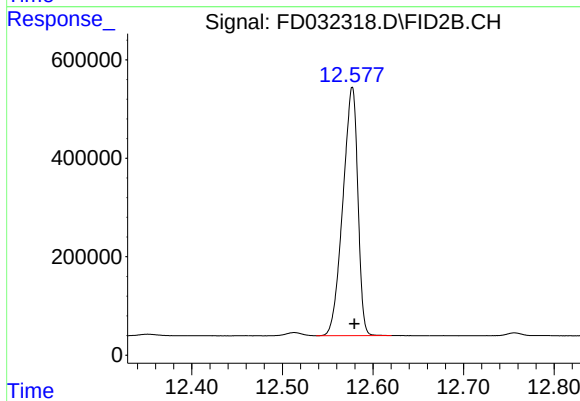
#10 Anthracene (C19.43)

R.T.: 10.842 min
Delta R.T.: -0.001 min
Response: 5838874
Conc: 39.36 ug/ml



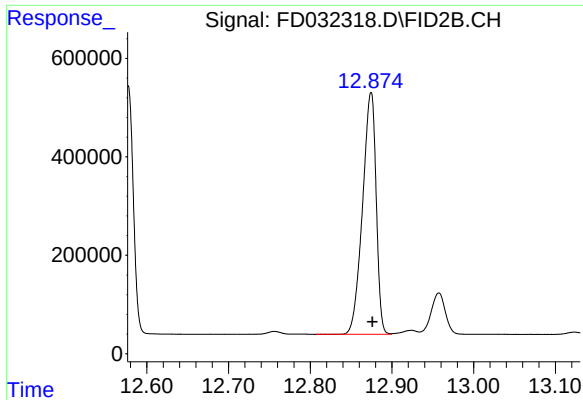
#11 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: -0.003 min
Response: 5619261
Conc: 37.88 ug/ml



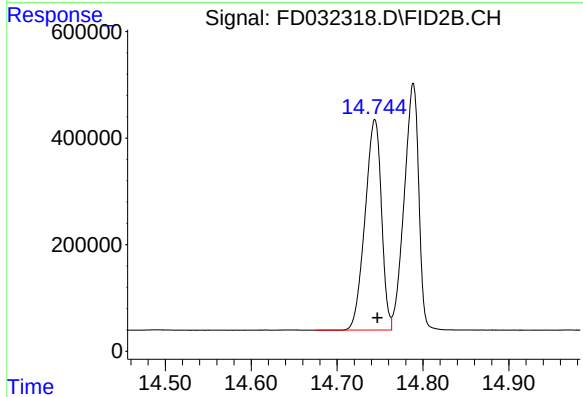
#12 Fluoranthene (C21.85)

R.T.: 12.577 min
Delta R.T.: -0.002 min
Response: 5800784
Conc: 38.52 ug/ml



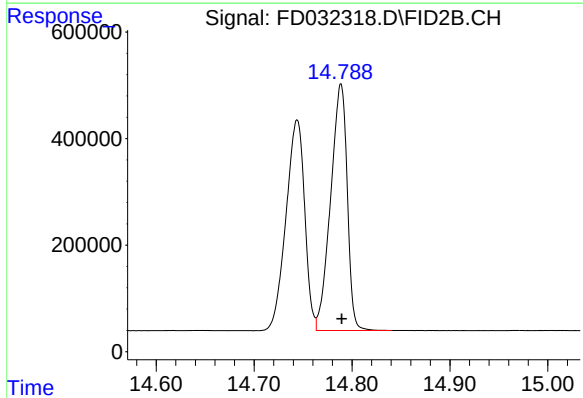
#13 Pyrene (C20.8)

R.T.: 12.874 min
Delta R.T.: -0.002 min
Response: 5684570
Conc: 38.08 ug/ml



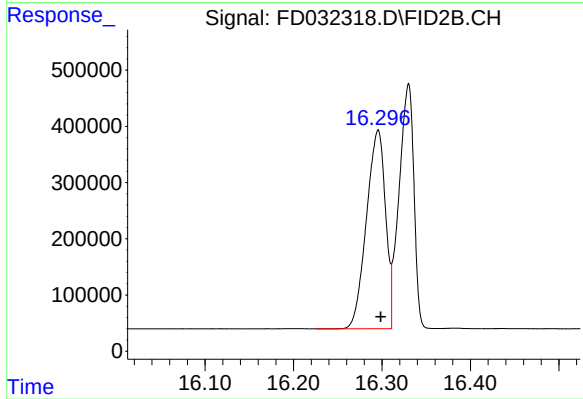
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.744 min
Delta R.T.: -0.003 min
Response: 5249562
Conc: 36.96 ug/ml



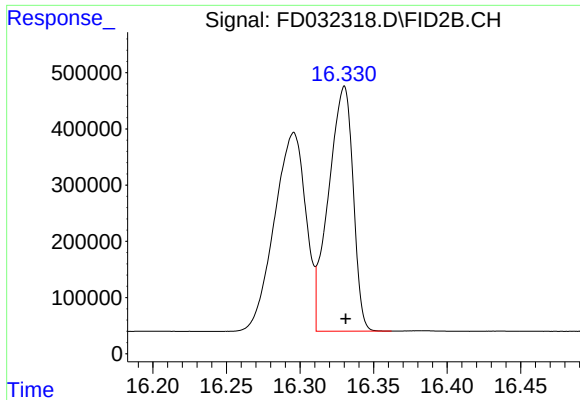
#15 Chrysene (C27.41)

R.T.: 14.789 min
Delta R.T.: 0.000 min
Response: 5448726
Conc: 38.12 ug/ml



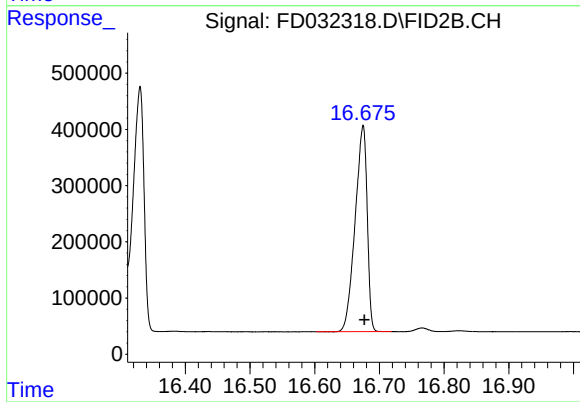
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.296 min
Delta R.T.: -0.003 min
Response: 5275841
Conc: 38.07 ug/ml



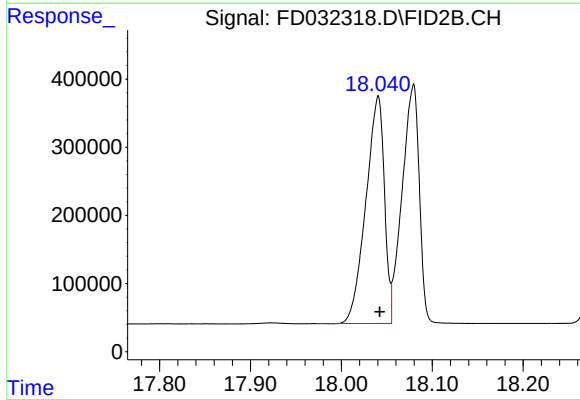
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.330 min
Delta R.T.: -0.001 min
Response: 5067928
Conc: 36.72 ug/ml



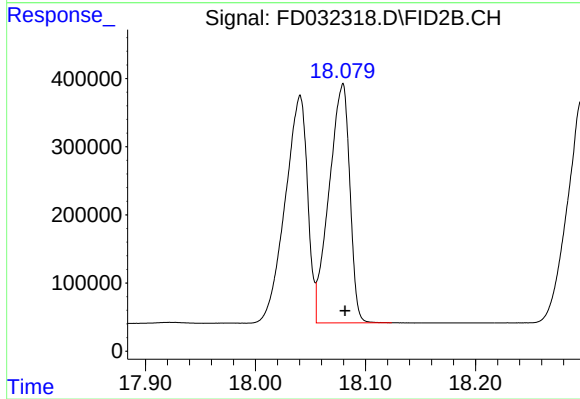
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.675 min
Delta R.T.: -0.002 min
Response: 4743895
Conc: 34.82 ug/ml



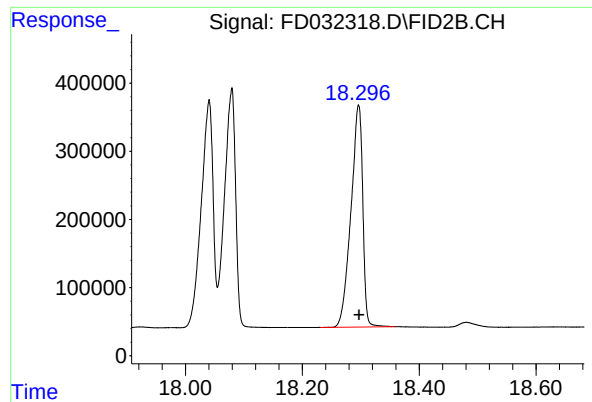
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.040 min
Delta R.T.: -0.002 min
Response: 4726444
Conc: 36.54 ug/ml



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

R.T.: 18.079 min
Delta R.T.: -0.002 min
Response: 4587115
Conc: 35.14 ug/ml



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

R.T.: 18.296 min
Delta R.T.: -0.001 min
Response: 4568186
Conc: 36.37 ug/ml