

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AR\
 Data File : FD033318.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 11:39
 Operator : DD\AJ
 Sample : L2513-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 16:13:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 12:57:17 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...	7.590	4317103	39.245 ug/ml
Spiked Amount 50.000		Recovery =	78.49%
6) S 2-Fluorobiphenyl (SURR)	8.454	3008788	40.708 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.42%
11) S ortho-Terphenyl (SURR)	11.488	4513054	34.666 ug/ml
Spiked Amount 50.000		Recovery =	69.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.398	3063769	26.476 ug/ml
2) T Naphthalene (C11.7)	5.932	3717538	31.247 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	4053014	33.558 ug/ml
5) T Acenaphthylene (C15.06)	8.255	3877403	32.154 ug/ml
7) T Acenaphthene (C15.5)	8.550	4086603	32.422 ug/ml
8) T Flouorene (C16.55)	9.331	4154476	34.100 ug/ml
9) T Phenanthrene (C19.36)	10.727	5301239	41.994 ug/ml
10) T Anthracene (C19.43)	10.801	4089124	33.601 ug/ml
12) T Fluoranthene (C21.85)	12.539	4757985	36.553 ug/ml
13) T Pyrene (C20.8)	12.837	4811428	37.057 ug/ml
14) T Benzo[a]anthracene (C...	14.708	3694240	30.203 ug/ml
15) T Chrysene (C27.41)	14.751	4319004	33.199 ug/ml
16) T benzo[b]fluoranthene ...	16.262	3610998	28.872 ug/ml
17) T Bnezo[k]fluoranthene ...	16.294	3322050	25.730 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	3190636	25.791 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	3092660	26.428 ug/ml
20) T Dibenz[a,h]anthracene...	18.048	3007248	24.089 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	3083545	25.663 ug/ml

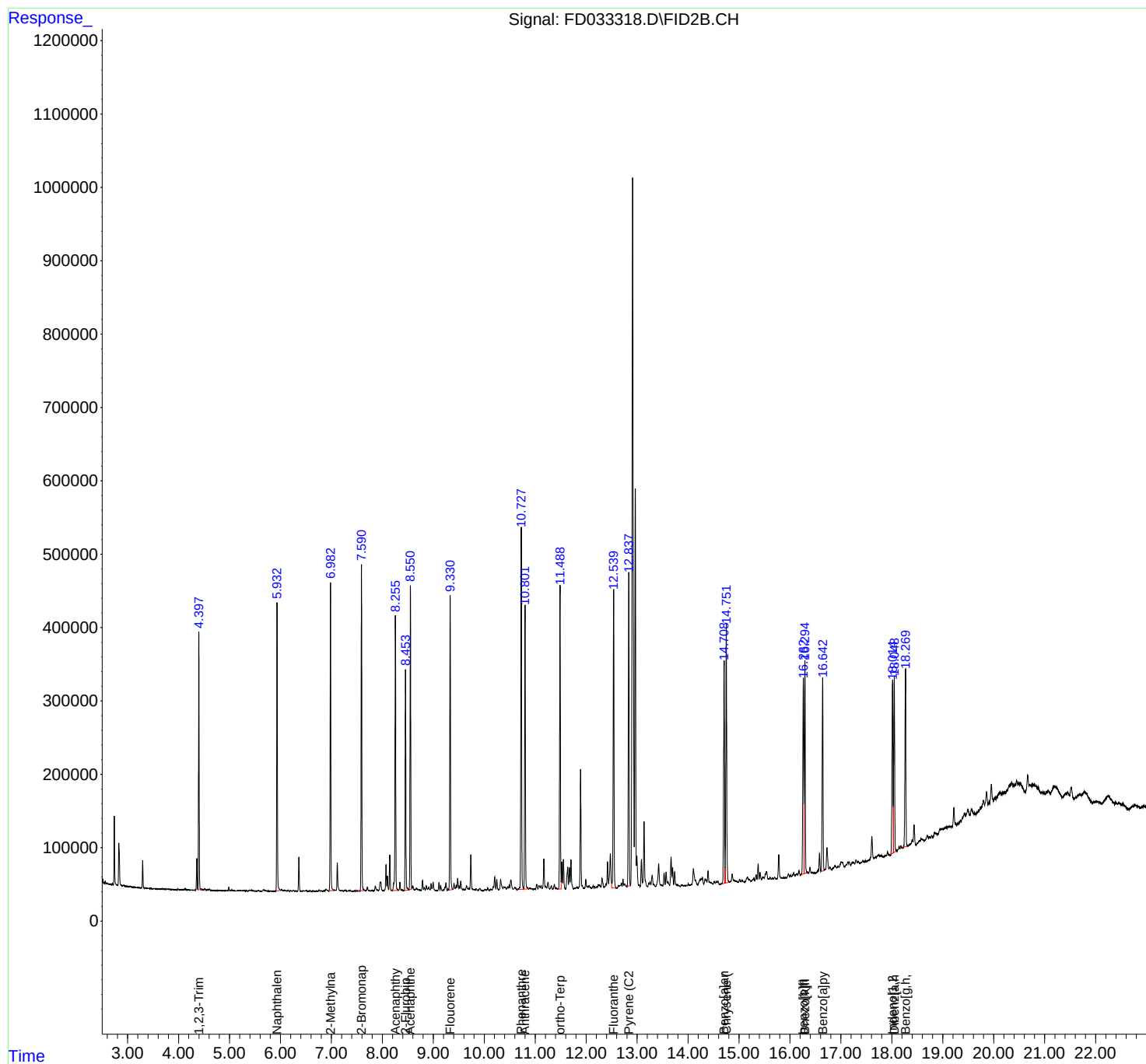
(f)=RT Delta > 1/2 Window

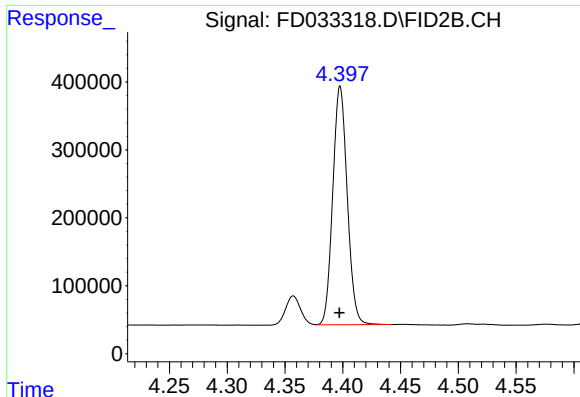
(m)=manual int.

```
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Sample    : L2513-02MSD
Misc      :
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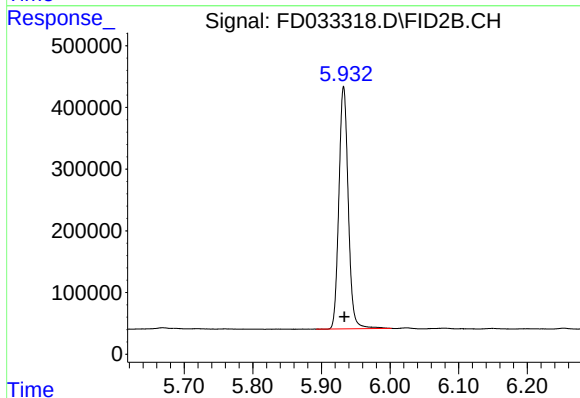
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





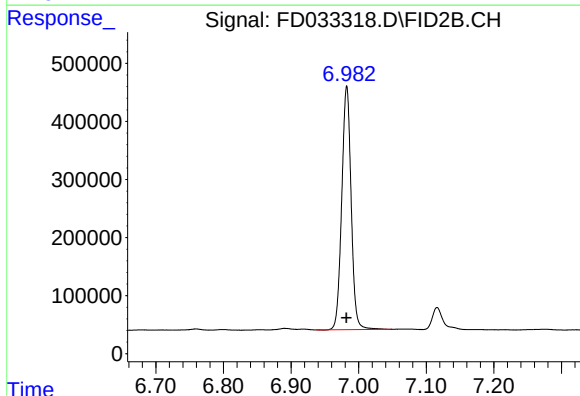
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3063769
Conc: 26.48 ug/ml



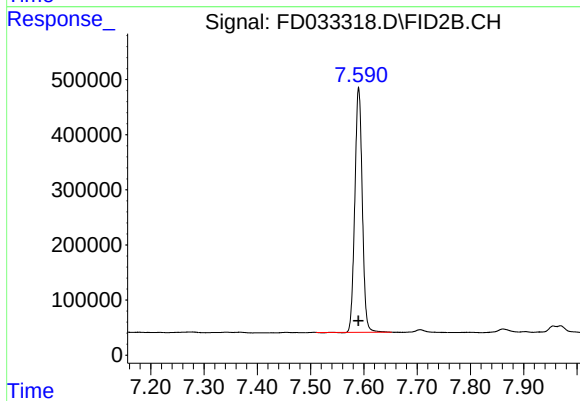
#2 Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 3717538
Conc: 31.25 ug/ml



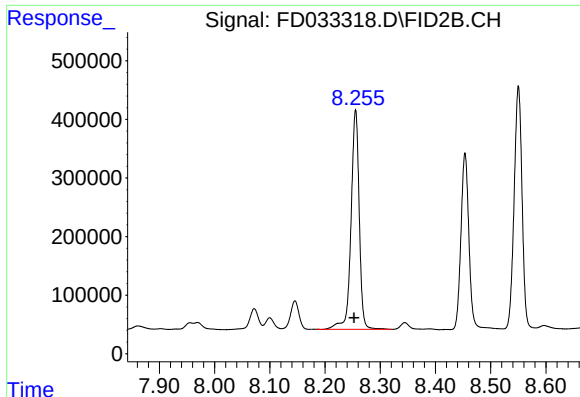
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 4053014
Conc: 33.56 ug/ml



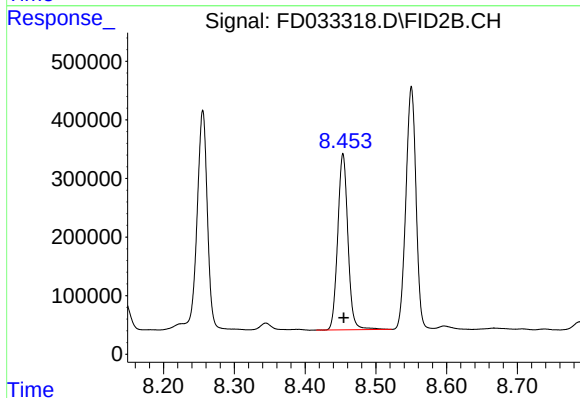
#4 2-Bromonaphthalene (SURR)

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 4317103
Conc: 39.25 ug/ml



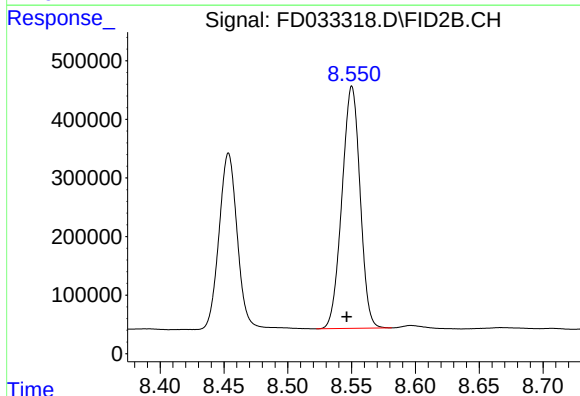
#5 Acenaphthylene (C15.06)

R.T.: 8.255 min
Delta R.T.: 0.003 min
Response: 3877403
Conc: 32.15 ug/ml



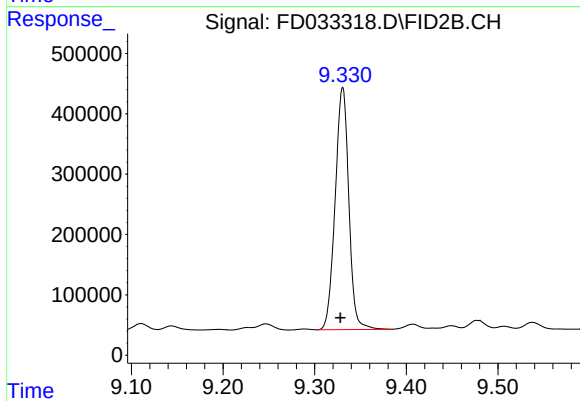
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.454 min
Delta R.T.: -0.001 min
Response: 3008788
Conc: 40.71 ug/ml



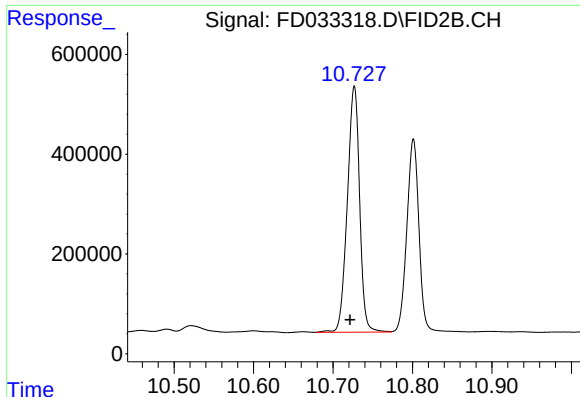
#7 Acenaphthene (C15.5)

R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 4086603
Conc: 32.42 ug/ml



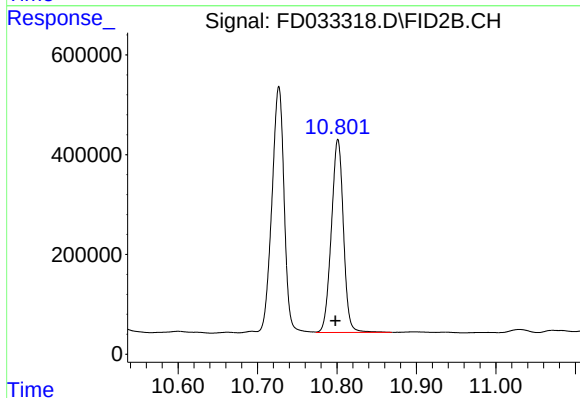
#8 Flouorene (C16.55)

R.T.: 9.331 min
Delta R.T.: 0.002 min
Response: 4154476
Conc: 34.10 ug/ml



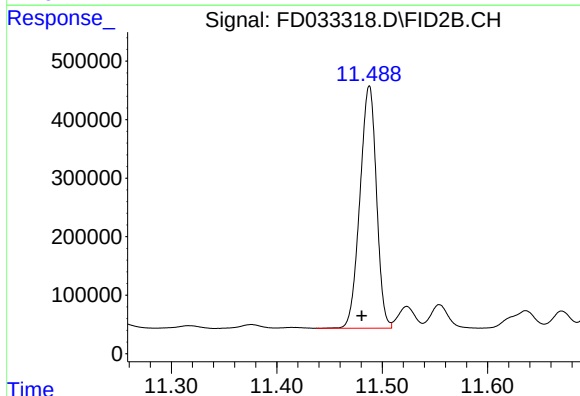
#9 Phenanthrene (C19.36)

R.T.: 10.727 min
Delta R.T.: 0.005 min
Response: 5301239
Conc: 41.99 ug/ml



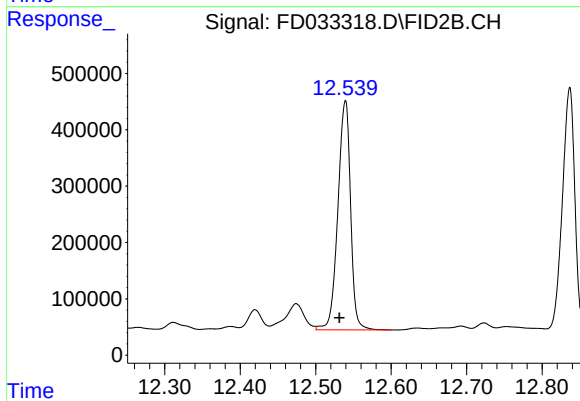
#10 Anthracene (C19.43)

R.T.: 10.801 min
Delta R.T.: 0.003 min
Response: 4089124
Conc: 33.60 ug/ml



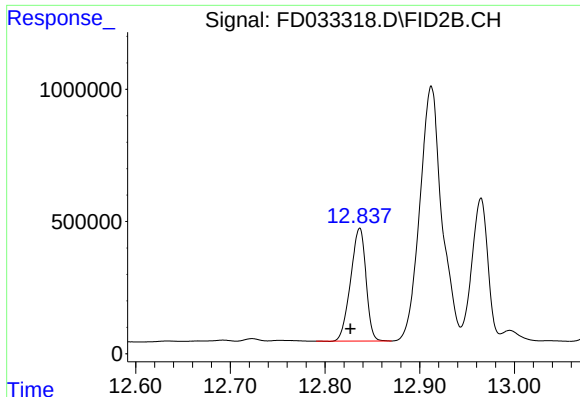
#11 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: 0.007 min
Response: 4513054
Conc: 34.67 ug/ml



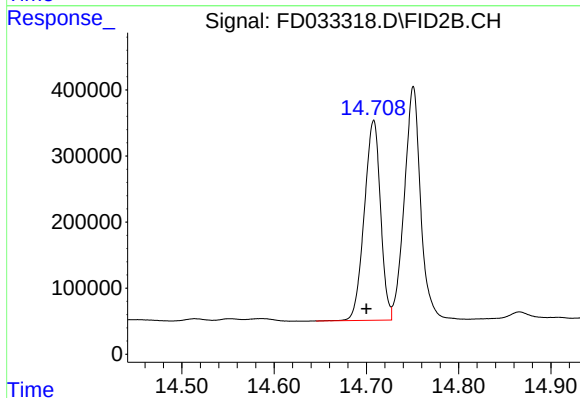
#12 Fluoranthene (C21.85)

R.T.: 12.539 min
Delta R.T.: 0.008 min
Response: 4757985
Conc: 36.55 ug/ml



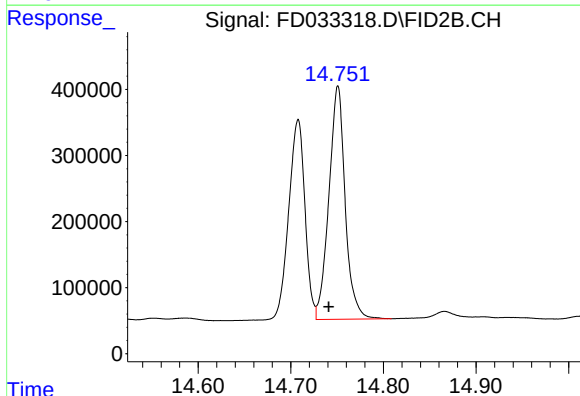
#13 Pyrene (C20.8)

R.T.: 12.837 min
Delta R.T.: 0.010 min
Response: 4811428
Conc: 37.06 ug/ml



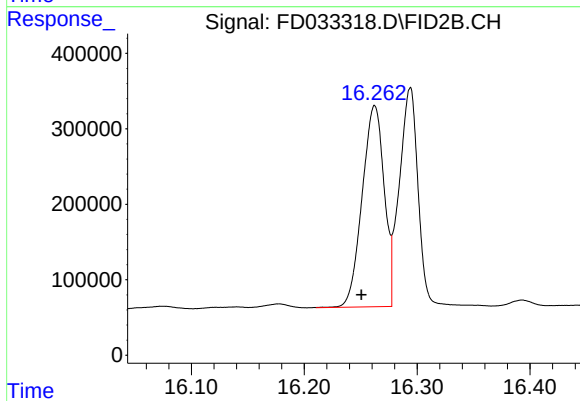
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.708 min
Delta R.T.: 0.008 min
Response: 3694240
Conc: 30.20 ug/ml



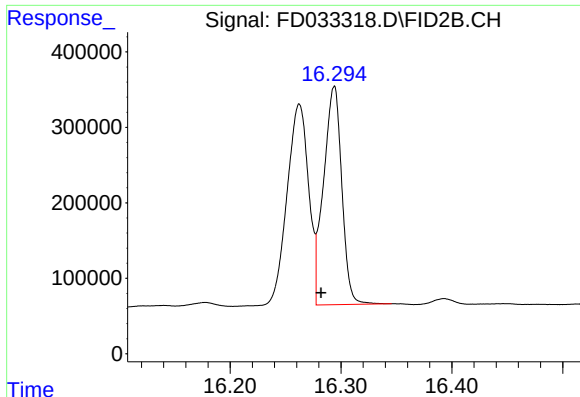
#15 Chrysene (C27.41)

R.T.: 14.751 min
Delta R.T.: 0.010 min
Response: 4319004
Conc: 33.20 ug/ml



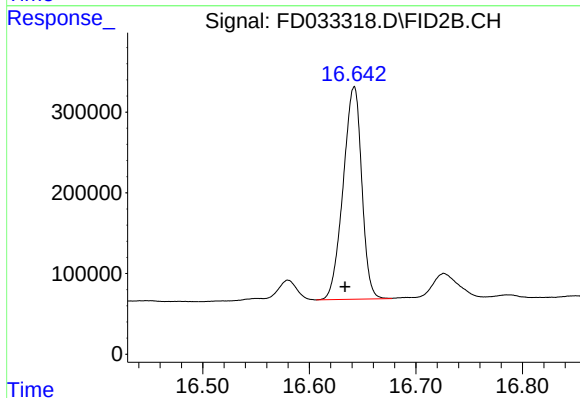
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.262 min
Delta R.T.: 0.012 min
Response: 3610998
Conc: 28.87 ug/ml



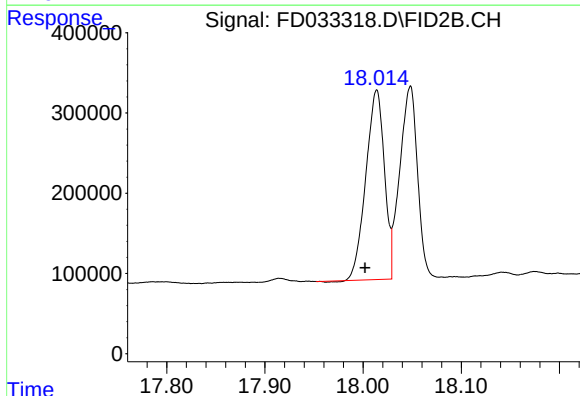
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.294 min
Delta R.T.: 0.012 min
Response: 3322050
Conc: 25.73 ug/ml



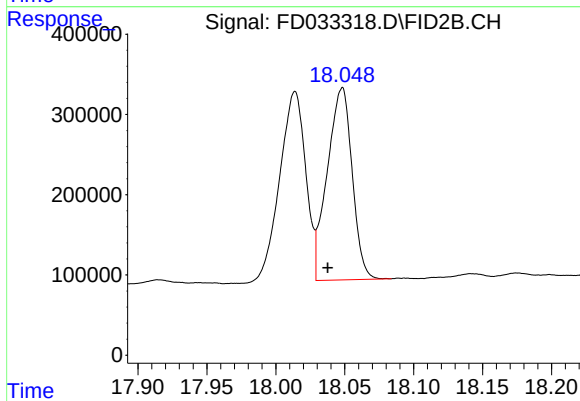
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.642 min
Delta R.T.: 0.009 min
Response: 3190636
Conc: 25.79 ug/ml



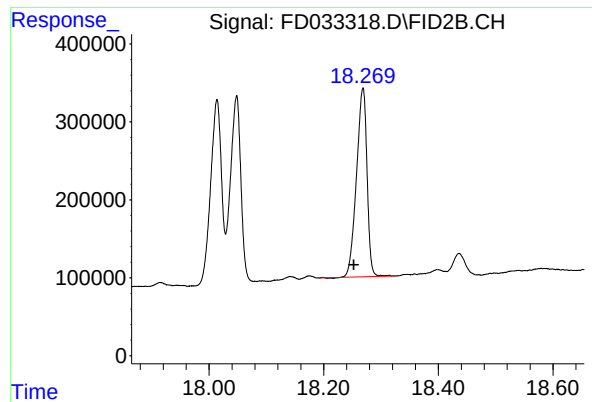
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.014 min
Delta R.T.: 0.012 min
Response: 3092660
Conc: 26.43 ug/ml



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

R.T.: 18.048 min
Delta R.T.: 0.010 min
Response: 3007248
Conc: 24.09 ug/ml



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

R.T.: 18.268 min
Delta R.T.: 0.016 min
Response: 3083545
Conc: 25.66 ug/ml