

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012420AR\
 Data File : FD032159.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2020 6:17
 Operator : DD\AJ
 Sample : L1246-03MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 23:58:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.638	6805285	60.538 ug/ml
Spiked Amount 50.000		Recovery =	121.08%
6) S 2-Fluorobiphenyl (SURR)	8.502	4978231	63.870 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.74%
11) S ortho-Terphenyl (SURR)	11.538	6032471	48.604 ug/ml
Spiked Amount 50.000		Recovery =	97.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	1661920	14.674 ug/ml
2) T Naphthalene (C11.7)	5.976	3830738	31.494 ug/ml
3) T 2-Methylnaphthalene (...)	7.029	5300171	43.275 ug/ml
5) T Acenaphthylene (C15.06)	8.304	6111367	51.058 ug/ml
7) T Acenaphthene (C15.5)	8.601	6632861	53.637 ug/ml
8) T Fluorene (C16.55)	9.381	7075788	56.652 ug/ml
9) T Phenanthrene (C19.36)	10.777	7577832	60.023 ug/ml
10) T Anthracene (C19.43)	10.853	7624188	60.898 ug/ml
12) T Fluoranthene (C21.85)	12.589	7838727	61.245 ug/ml
13) T Pyrene (C20.8)	12.887	7661372	60.873 ug/ml
14) T Benzo[a]anthracene (C...	14.757	7272278	59.553 ug/ml
15) T Chrysene (C27.41)	14.802	7711402	62.663 ug/mlm
16) T benzo[b]fluoranthene ...	16.309	7643417	63.298 ug/ml
17) T Bnezo[k]fluoranthene ...	16.346	7372471	60.937 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.689	6910136	57.841 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	7463440	64.962 ug/ml
20) T Dibenz[a,h]anthracene...	18.095	6945395	59.394 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.316	7236191	63.508 ug/ml

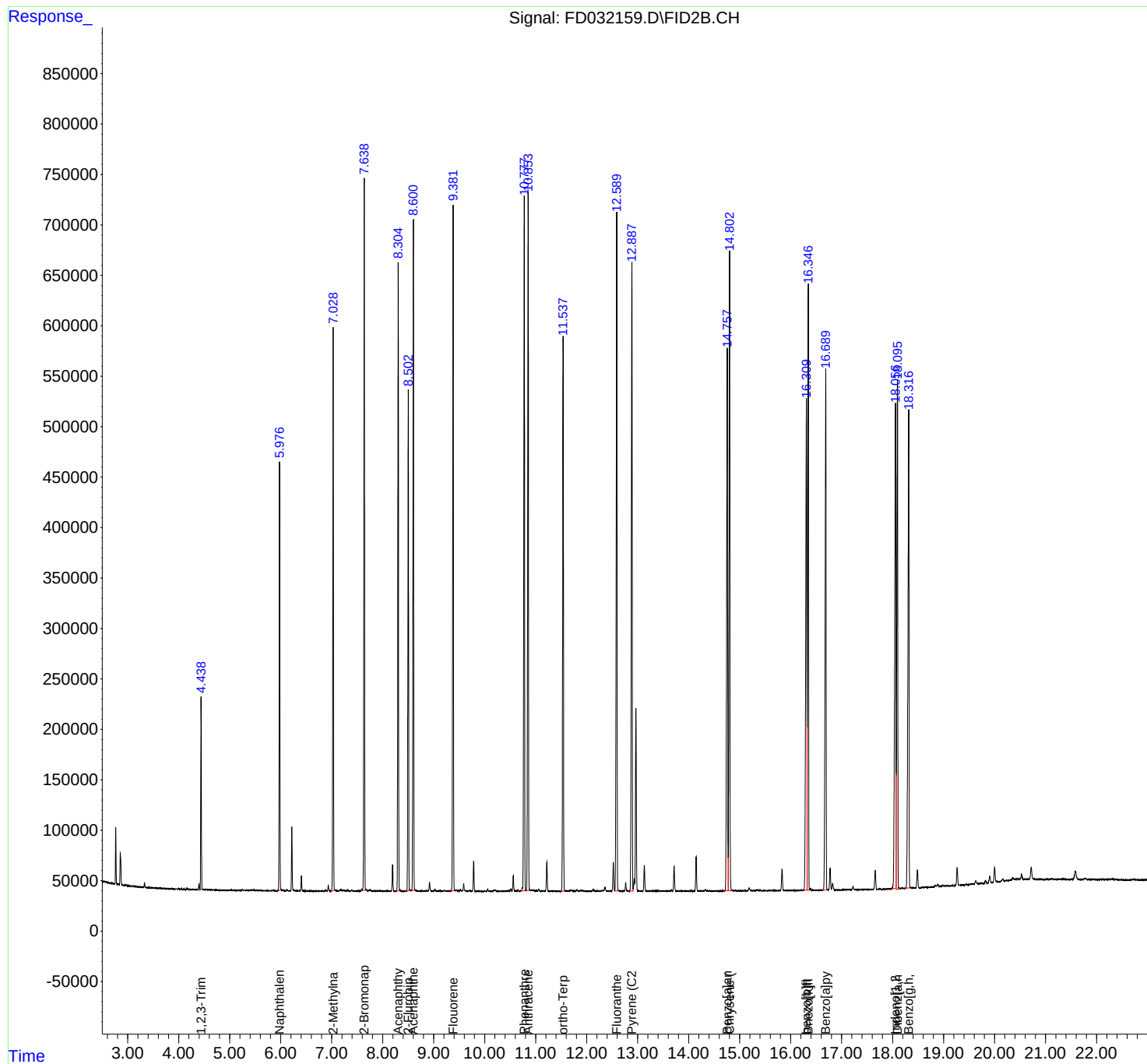
(f)=RT Delta > 1/2 Window

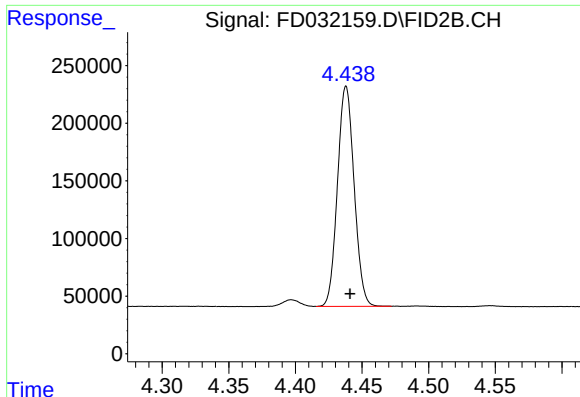
(m)=manual int.

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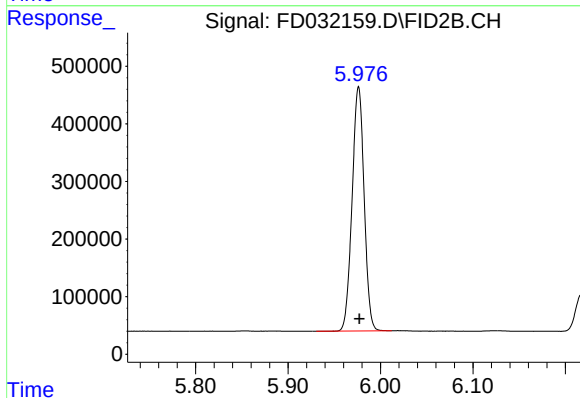
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Signal Info : 20M x 0.18mm x 0.18µm





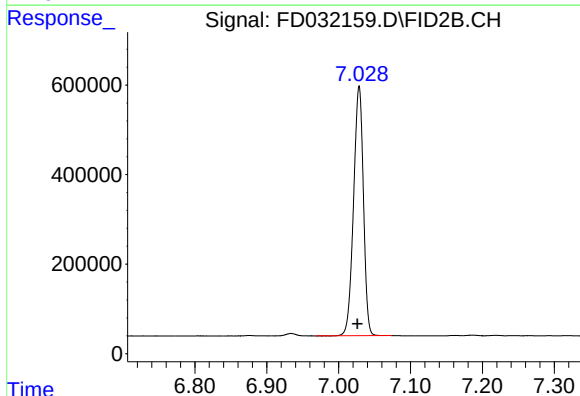
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 1661920
Conc: 14.67 ug/ml



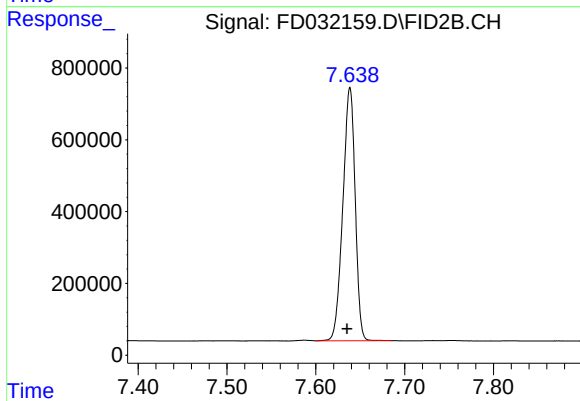
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 3830738
Conc: 31.49 ug/ml



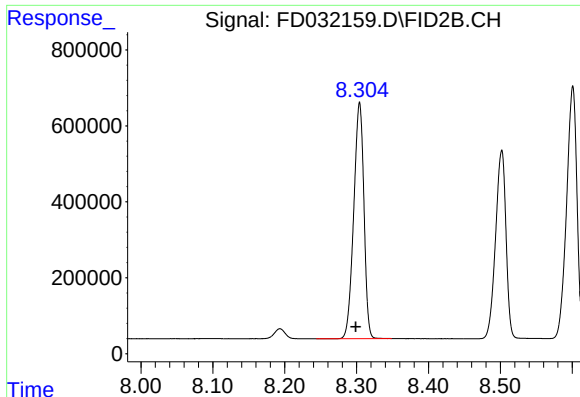
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 5300171
Conc: 43.27 ug/ml



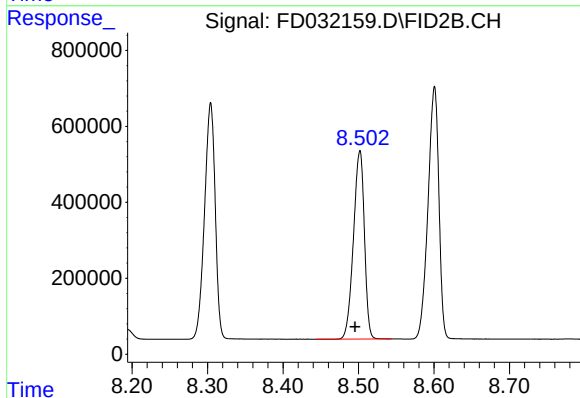
#4 2-Bromonaphthalene (SURR)

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 6805285
Conc: 60.54 ug/ml



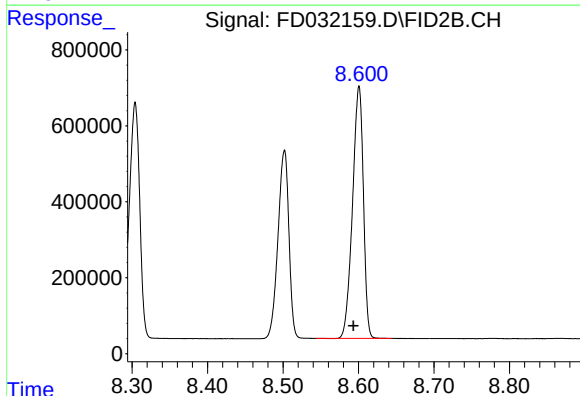
#5 Acenaphthylene (C15.06)

R.T.: 8.304 min
Delta R.T.: 0.005 min
Response: 6111367
Conc: 51.06 ug/ml



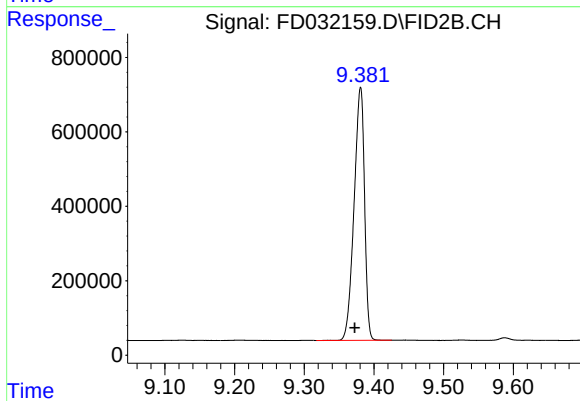
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.502 min
Delta R.T.: 0.006 min
Response: 4978231
Conc: 63.87 ug/ml



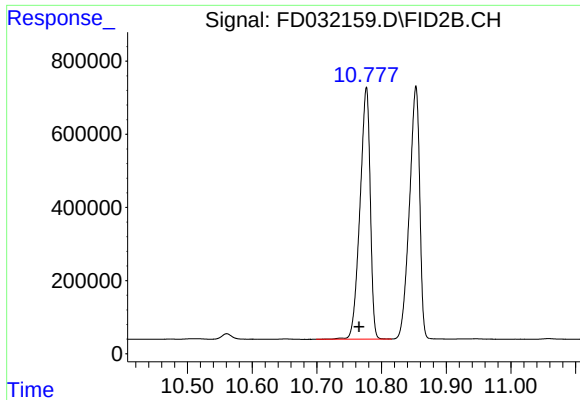
#7 Acenaphthene (C15.5)

R.T.: 8.601 min
Delta R.T.: 0.007 min
Response: 6632861
Conc: 53.64 ug/ml



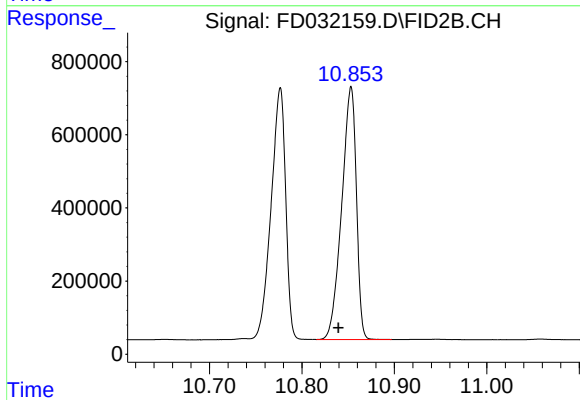
#8 Fluorene (C16.55)

R.T.: 9.381 min
Delta R.T.: 0.008 min
Response: 7075788
Conc: 56.65 ug/ml



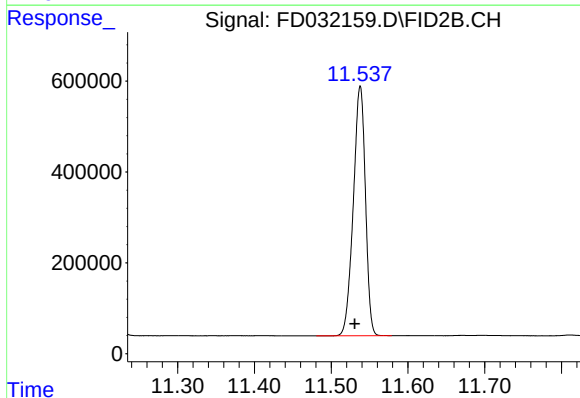
#9 Phenanthrene (C19.36)

R.T.: 10.777 min
Delta R.T.: 0.011 min
Response: 7577832
Conc: 60.02 ug/ml



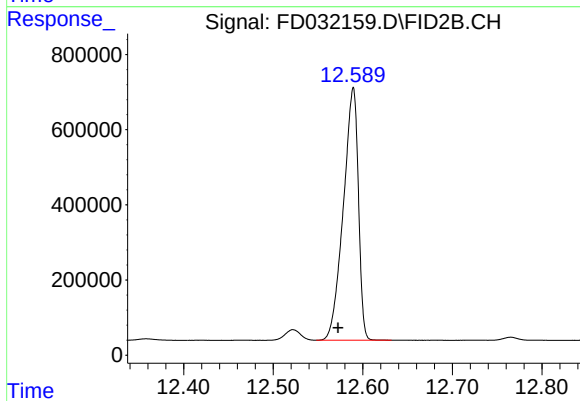
#10 Anthracene (C19.43)

R.T.: 10.853 min
Delta R.T.: 0.014 min
Response: 7624188
Conc: 60.90 ug/ml



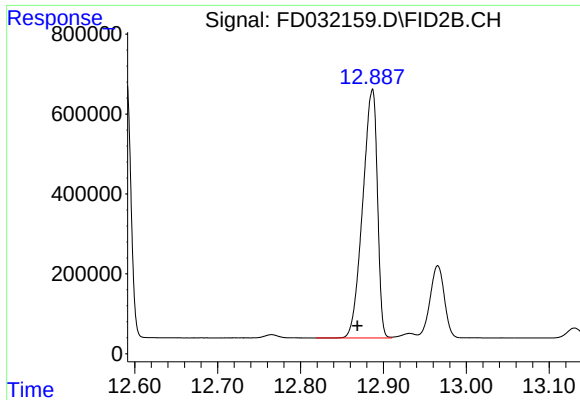
#11 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: 0.007 min
Response: 6032471
Conc: 48.60 ug/ml



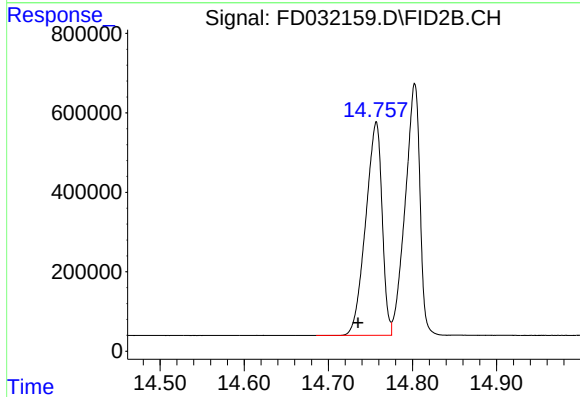
#12 Fluoranthene (C21.85)

R.T.: 12.589 min
Delta R.T.: 0.017 min
Response: 7838727
Conc: 61.25 ug/ml



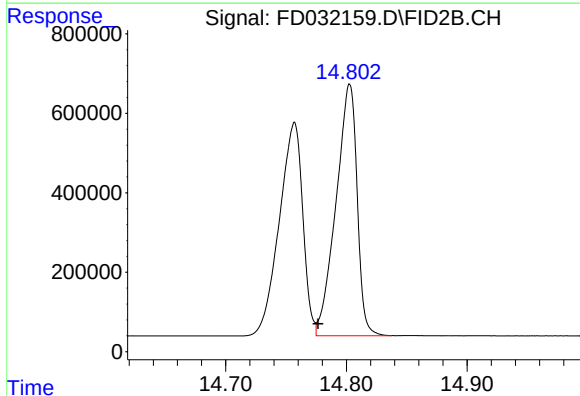
#13 Pyrene (C20.8)

R.T.: 12.887 min
Delta R.T.: 0.018 min
Response: 7661372
Conc: 60.87 ug/ml



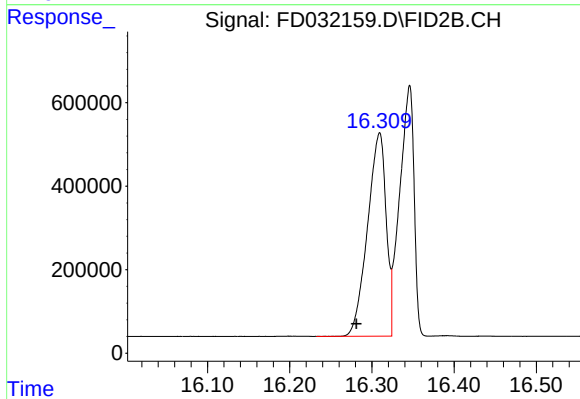
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.757 min
Delta R.T.: 0.021 min
Response: 7272278
Conc: 59.55 ug/ml



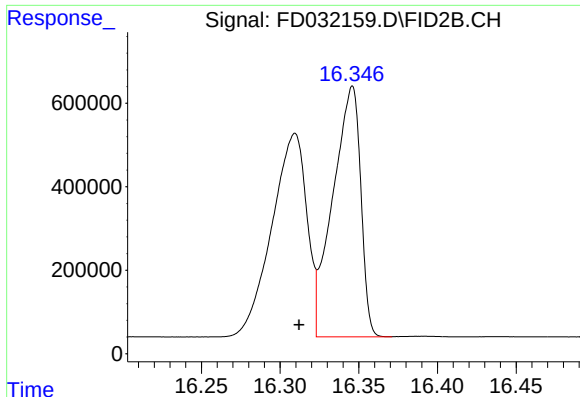
#15 Chrysene (C27.41)

R.T.: 14.802 min
Delta R.T.: 0.026 min
Response: 7711402
Conc: 62.66 ug/ml m



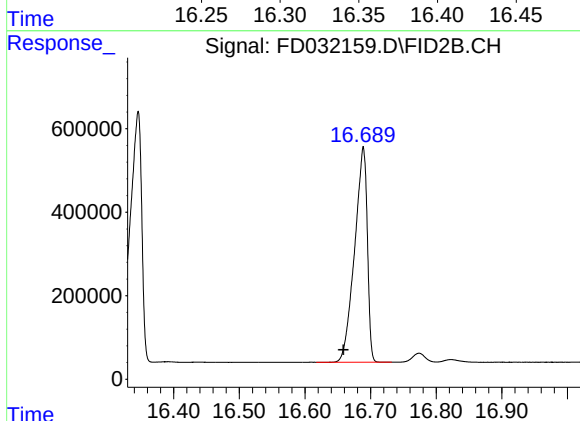
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.309 min
Delta R.T.: 0.028 min
Response: 7643417
Conc: 63.30 ug/ml



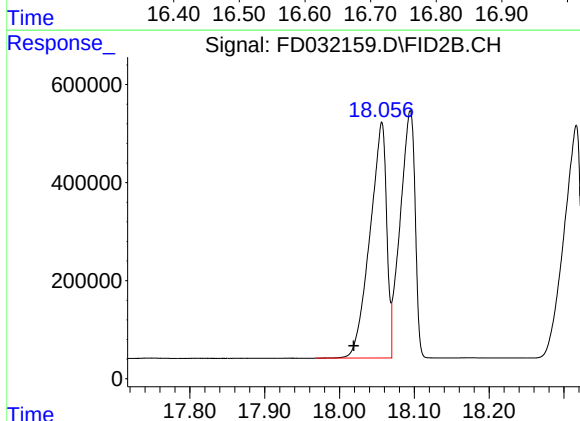
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.346 min
Delta R.T.: 0.034 min
Response: 7372471
Conc: 60.94 ug/ml m



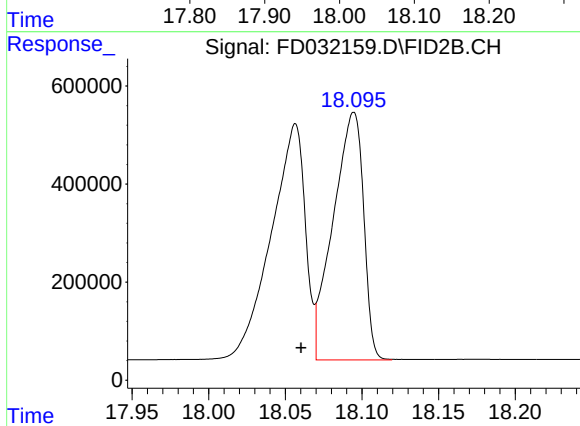
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.689 min
Delta R.T.: 0.030 min
Response: 6910136
Conc: 57.84 ug/ml



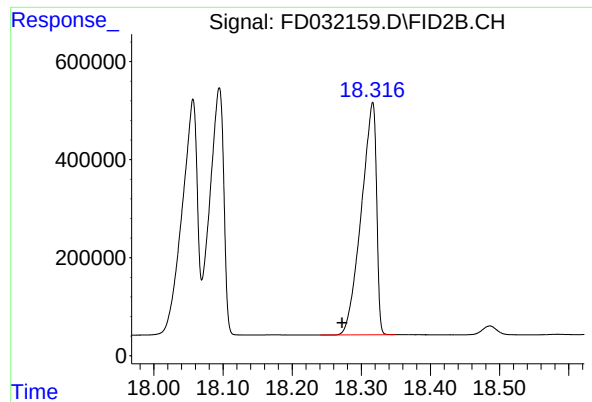
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.057 min
Delta R.T.: 0.037 min
Response: 7463440
Conc: 64.96 ug/ml



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

R.T.: 18.095 min
Delta R.T.: 0.035 min
Response: 6945395
Conc: 59.39 ug/ml m



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

R.T.: 18.316 min
Delta R.T.: 0.044 min
Response: 7236191
Conc: 63.51 ug/ml