

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050420AR\
 Data File : FD033285.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2020 16:38
 Operator : DD\AJ
 Sample : PB128598BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:17:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.593	5716046	38.959 ug/ml
Spiked Amount 50.000		Recovery =	77.92%
6) S 2-Fluorobiphenyl (SURR)	8.456	3730594	38.239 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.48%
11) S ortho-Terphenyl (SURR)	11.487	3452526	21.604 ug/ml
Spiked Amount 50.000		Recovery =	43.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.399	4613230	29.699 ug/mlm
2) T Naphthalene (C11.7)	5.934	5171274	31.694 ug/ml
3) T 2-Methylnaphthalene (...)	6.984	5429178	33.644 ug/ml
5) T Acenaphthylene (C15.06)	8.258	5094160	32.931 ug/ml
7) T Acenaphthene (C15.5)	8.553	5349208	33.243 ug/ml
8) T Flouorene (C16.55)	9.332	5210624	33.516 ug/ml
9) T Phenanthrene (C19.36)	10.728	5043396	32.197 ug/ml
10) T Anthracene (C19.43)	10.803	4947134	32.480 ug/ml
12) T Fluoranthene (C21.85)	12.539	4857951	30.825 ug/ml
13) T Pyrene (C20.8)	12.836	4792437	30.689 ug/ml
14) T Benzo[a]anthracene (C...	14.709	4463765	31.358 ug/mlm
15) T Chrysene (C27.41)	14.752	4868316	32.994 ug/ml
16) T benzo[b]fluoranthene ...	16.262	4715349	34.549 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.295	4512822	32.789 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	4162659	31.423 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.012	4529737	37.528 ug/mlm
20) T Dibenz[a,h]anthracene...	18.047	4208080	33.592 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	4401036	36.364 ug/ml

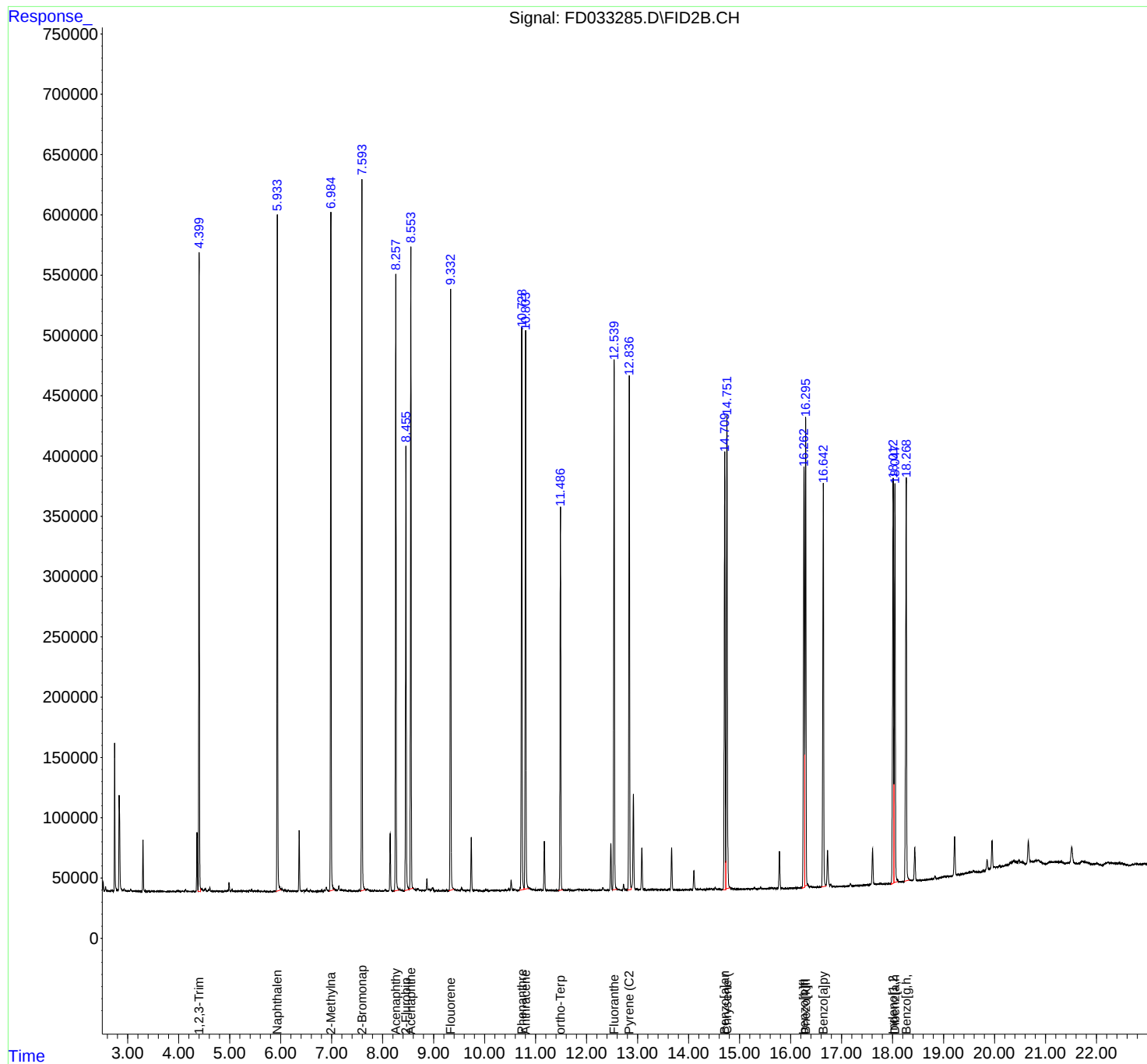
(f)=RT Delta > 1/2 Window

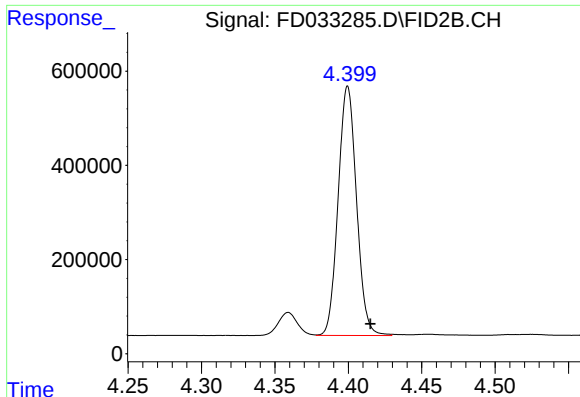
(m)=manual int.

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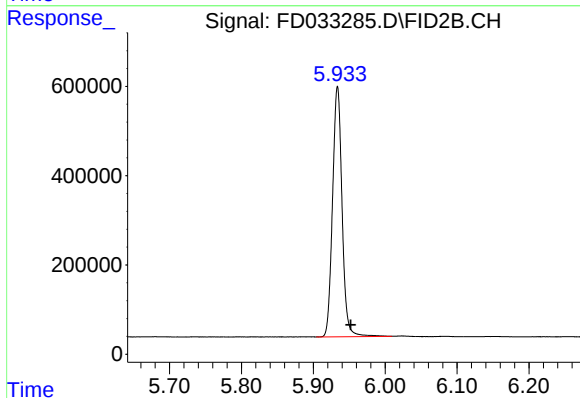
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





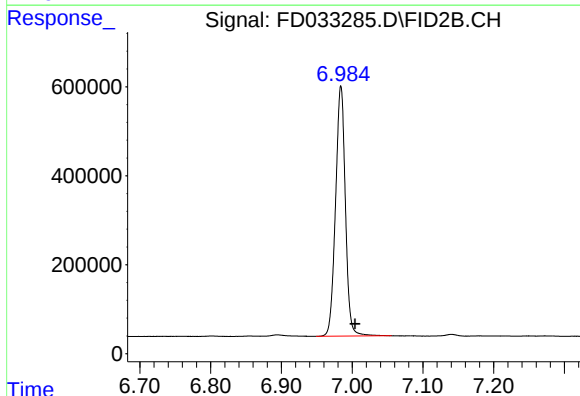
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.399 min
Delta R.T.: -0.016 min
Response: 4613230
Conc: 29.70 ug/ml m



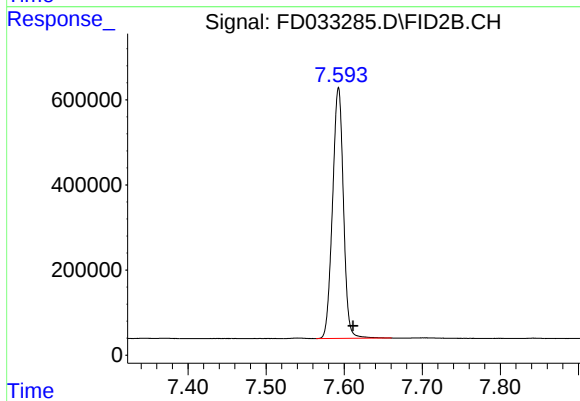
#2 Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.018 min
Response: 5171274
Conc: 31.69 ug/ml



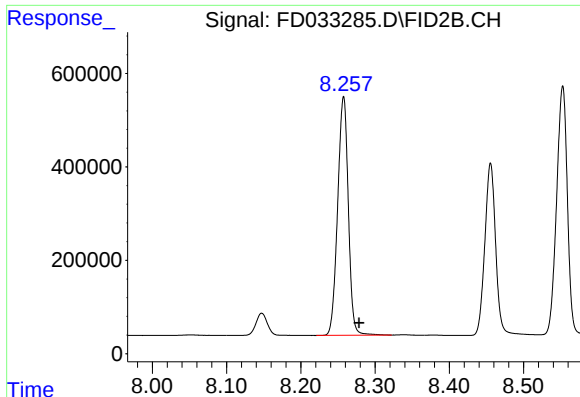
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.020 min
Response: 5429178
Conc: 33.64 ug/ml



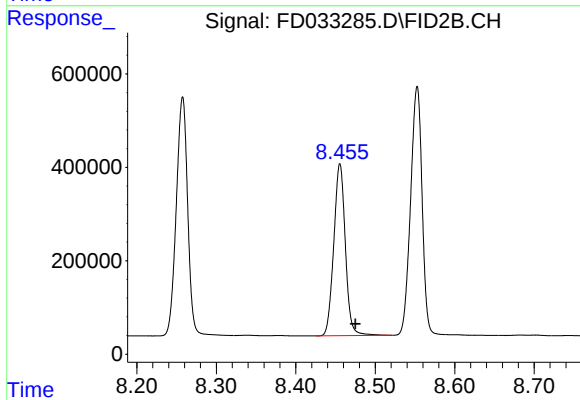
#4 2-Bromonaphthalene (SURR)

R.T.: 7.593 min
Delta R.T.: -0.019 min
Response: 5716046
Conc: 38.96 ug/ml



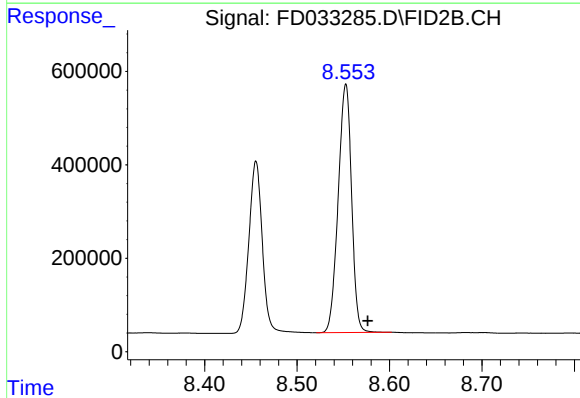
#5 Acenaphthylene (C15.06)

R.T.: 8.258 min
Delta R.T.: -0.021 min
Response: 5094160
Conc: 32.93 ug/ml



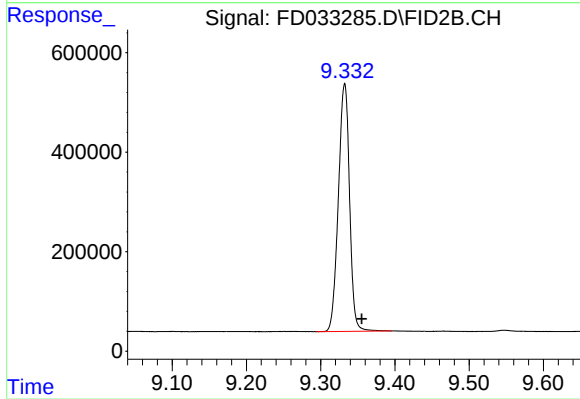
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.456 min
Delta R.T.: -0.020 min
Response: 3730594
Conc: 38.24 ug/ml



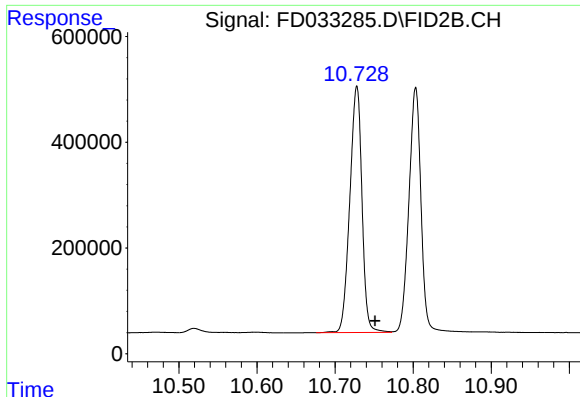
#7 Acenaphthene (C15.5)

R.T.: 8.553 min
Delta R.T.: -0.024 min
Response: 5349208
Conc: 33.24 ug/ml



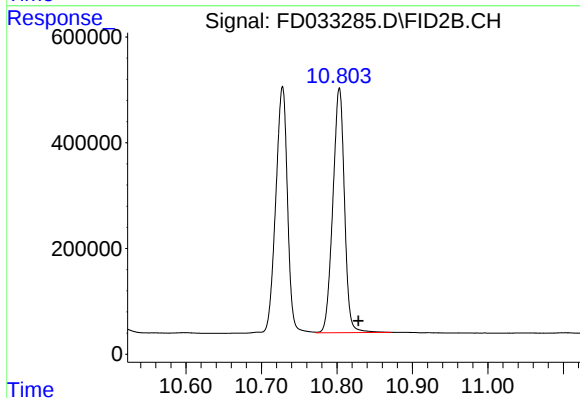
#8 Flouorene (C16.55)

R.T.: 9.332 min
Delta R.T.: -0.023 min
Response: 5210624
Conc: 33.52 ug/ml



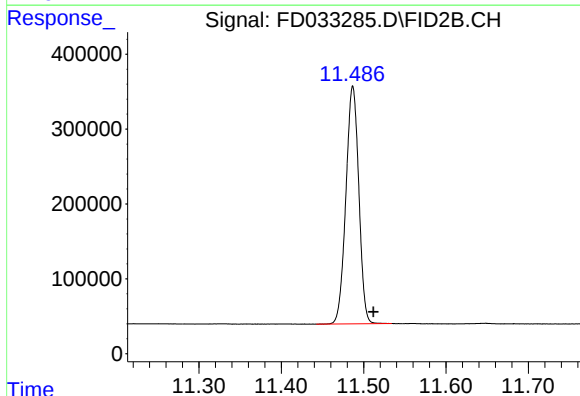
#9 Phenanthrene (C19.36)

R.T.: 10.728 min
Delta R.T.: -0.023 min
Response: 5043396
Conc: 32.20 ug/ml



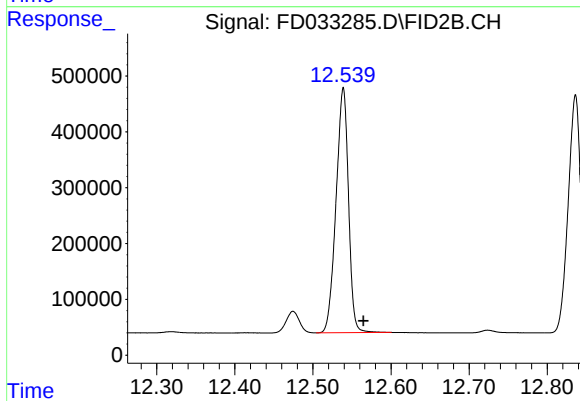
#10 Anthracene (C19.43)

R.T.: 10.803 min
Delta R.T.: -0.025 min
Response: 4947134
Conc: 32.48 ug/ml



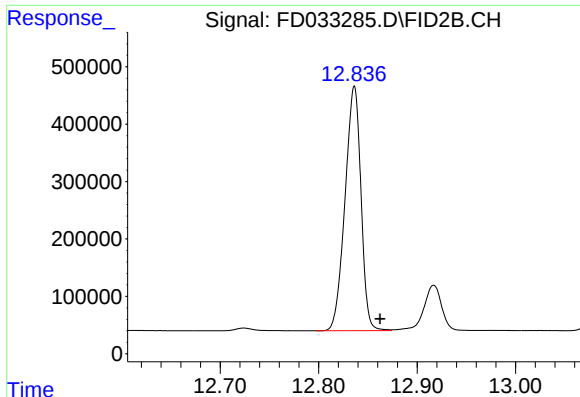
#11 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.025 min
Response: 3452526
Conc: 21.60 ug/ml



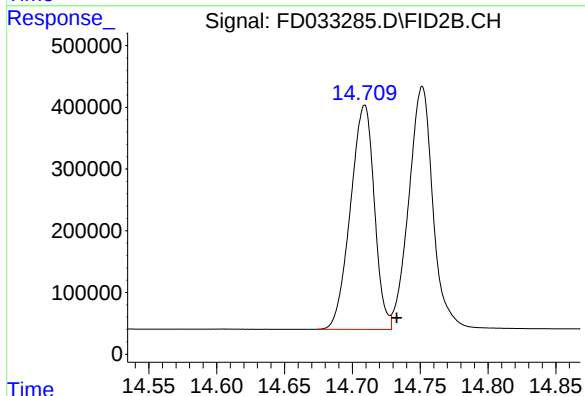
#12 Fluoranthene (C21.85)

R.T.: 12.539 min
Delta R.T.: -0.026 min
Response: 4857951
Conc: 30.83 ug/ml



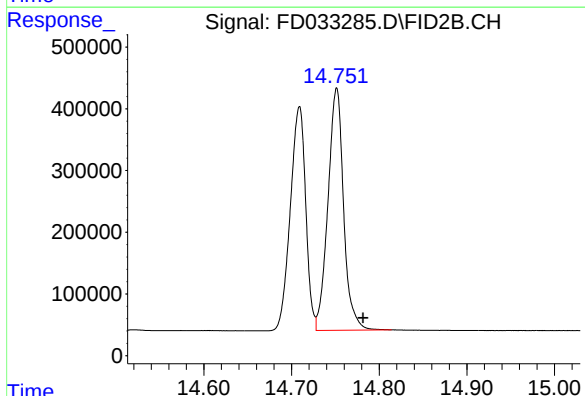
#13 Pyrene (C20.8)

R.T.: 12.836 min
Delta R.T.: -0.026 min
Response: 4792437
Conc: 30.69 ug/ml



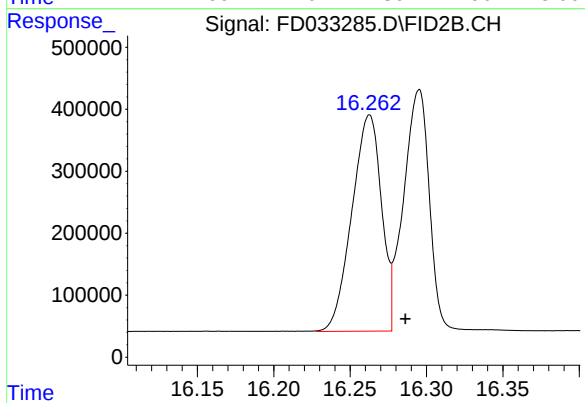
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.709 min
Delta R.T.: -0.024 min
Response: 4463765
Conc: 31.36 ug/ml m



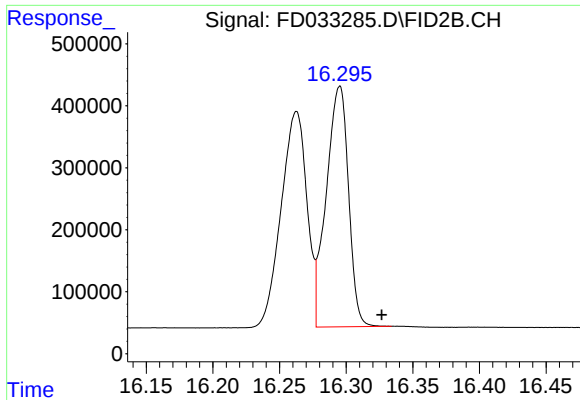
#15 Chrysene (C27.41)

R.T.: 14.752 min
Delta R.T.: -0.030 min
Response: 4868316
Conc: 32.99 ug/ml



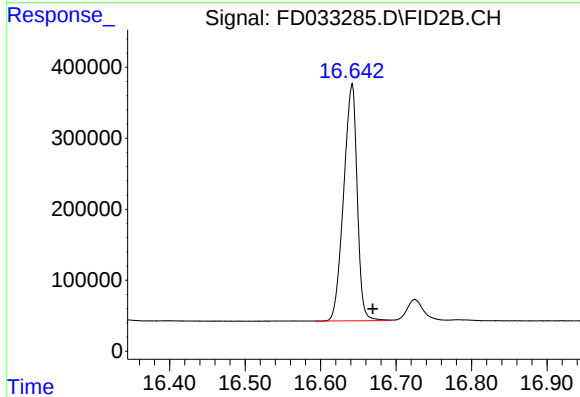
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.262 min
Delta R.T.: -0.024 min
Response: 4715349
Conc: 34.55 ug/ml m



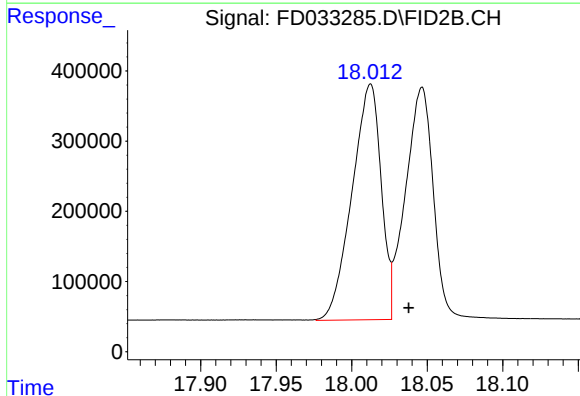
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.295 min
Delta R.T.: -0.032 min
Response: 4512822
Conc: 32.79 ug/ml



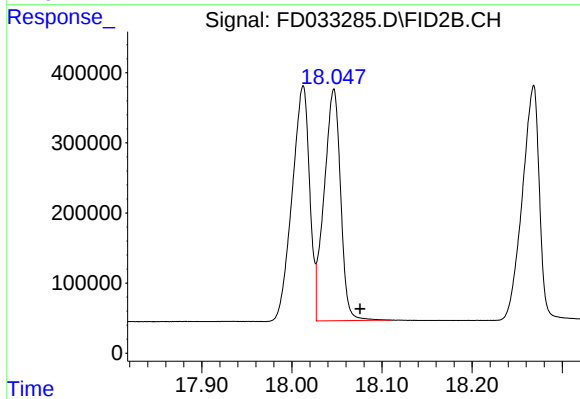
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.642 min
Delta R.T.: -0.027 min
Response: 4162659
Conc: 31.42 ug/ml



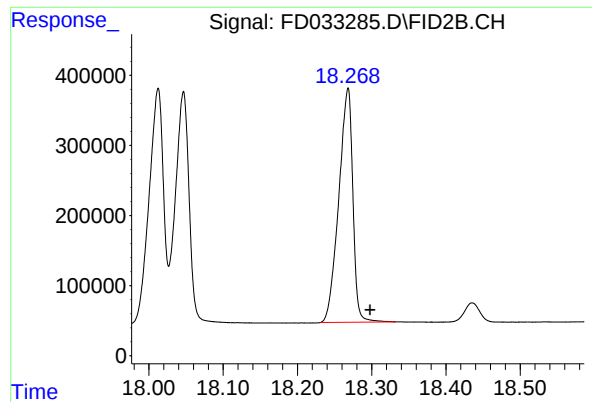
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.012 min
Delta R.T.: -0.026 min
Response: 4529737
Conc: 37.53 ug/ml m



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

R.T.: 18.047 min
Delta R.T.: -0.029 min
Response: 4208080
Conc: 33.59 ug/ml



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

R.T.: 18.268 min
Delta R.T.: -0.030 min
Response: 4401036
Conc: 36.36 ug/ml