

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011221AR\
 Data File : FD036010.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2021 11:24
 Operator : DD\AJ
 Sample : PB134070BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 11:50:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 06:30:05 2021
 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

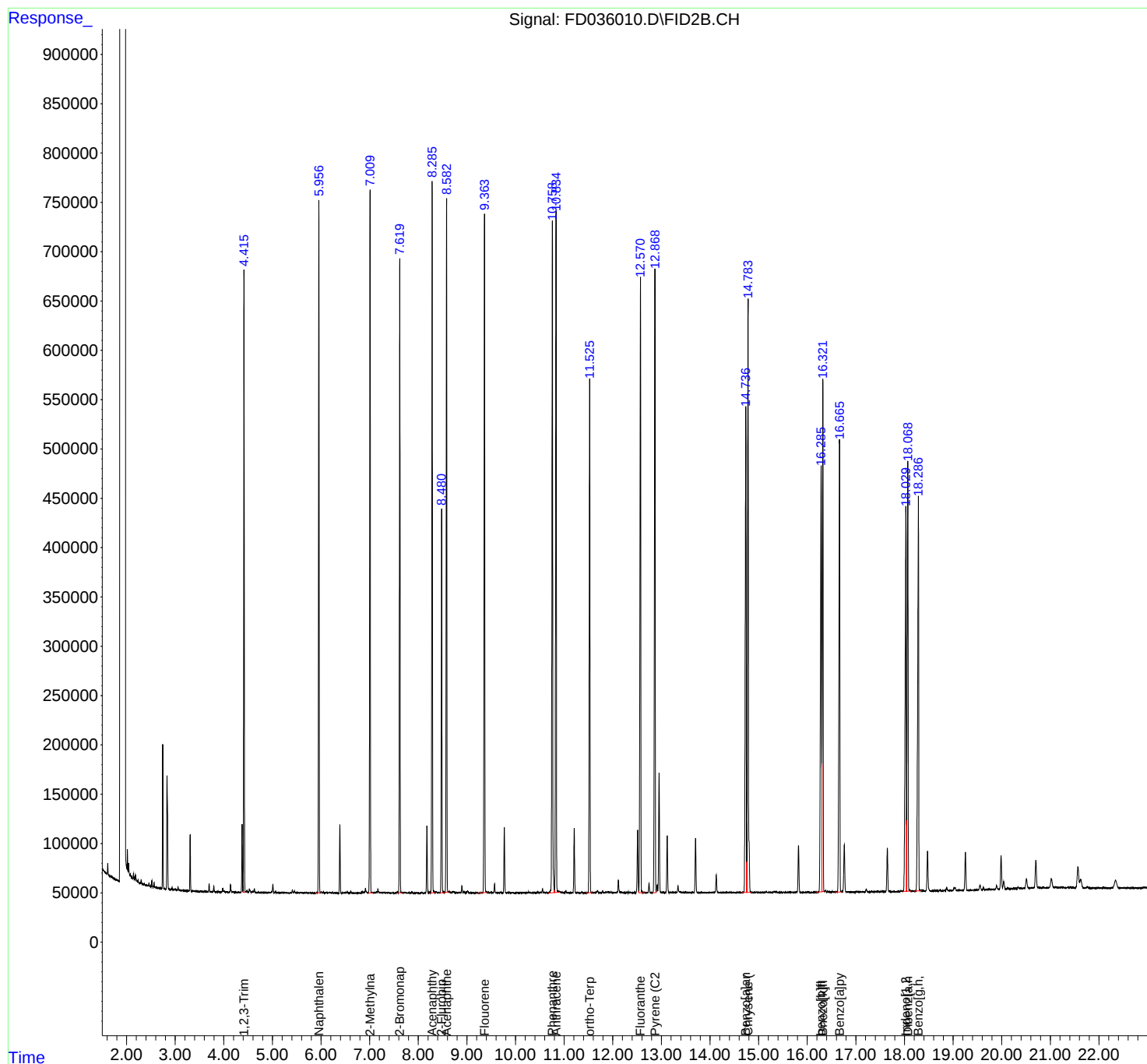
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.620	5989872	51.407 ug/ml
Spiked Amount 50.000		Recovery =	102.81%
6) S 2-Fluorobiphenyl (SURR)	8.480	3795289	46.406 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.81%
11) S ortho-Terphenyl (SURR)	11.525	5607821	41.010 ug/ml
Spiked Amount 50.000		Recovery =	82.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	5270323	41.932 ug/ml
2) T Naphthalene (C11.7)	5.956	6331520	46.492 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	6775720	49.791 ug/ml
5) T Acenaphthylene (C15.06)	8.285	6983073	53.541 ug/ml
7) T Acenaphthene (C15.5)	8.581	6899296	51.305 ug/ml
8) T Fluorene (C16.55)	9.362	7129912	54.093 ug/ml
9) T Phenanthrene (C19.36)	10.758	7688506	57.651 ug/ml
10) T Anthracene (C19.43)	10.834	7529359	57.072 ug/ml
12) T Fluoranthene (C21.85)	12.570	7523315	56.362 ug/ml
13) T Pyrene (C20.8)	12.867	7413950	56.450 ug/ml
14) T Benzo[a]anthracene (C...	14.737	6757123	56.033 ug/ml
15) T Chrysene (C27.41)	14.782	7657181	61.555 ug/ml
16) T benzo[b]fluoranthene ...	16.285	6477617	56.429 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	6020808	53.705 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.665	6232299	59.804 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.028	5908697	56.888 ug/ml
20) T Dibenz[a,h]anthracene...	18.068	5830622	55.193 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	5845934	56.473 ug/ml

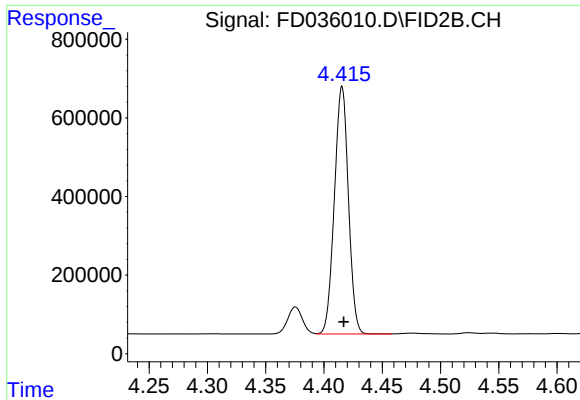
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Jan 13 11:50:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011121.M
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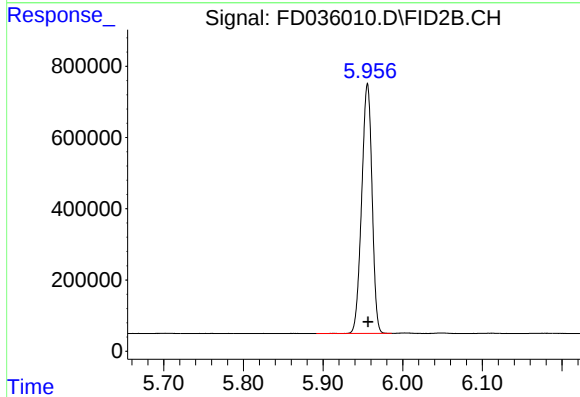
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





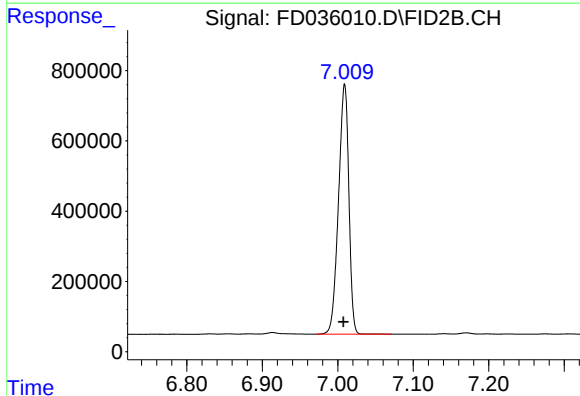
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 5270323
Conc: 41.93 ug/ml



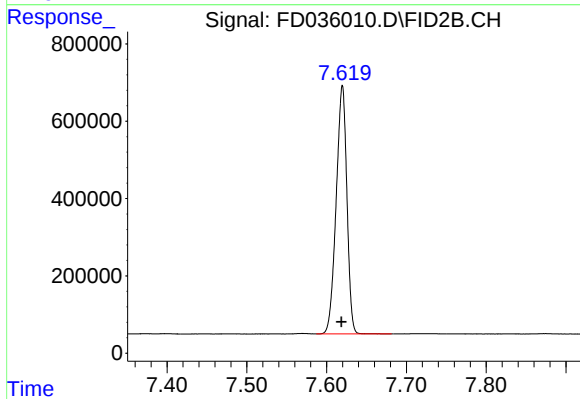
#2 Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 6331520
Conc: 46.49 ug/ml



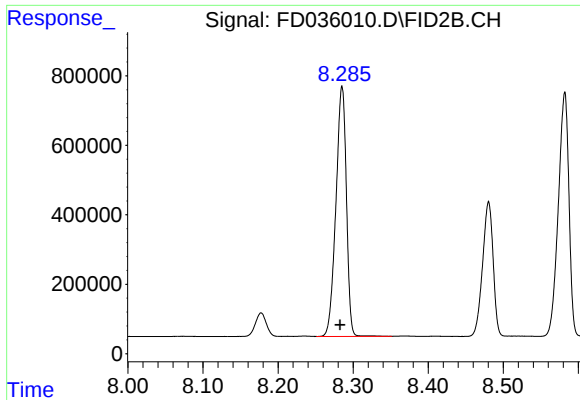
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: 0.001 min
Response: 6775720
Conc: 49.79 ug/ml



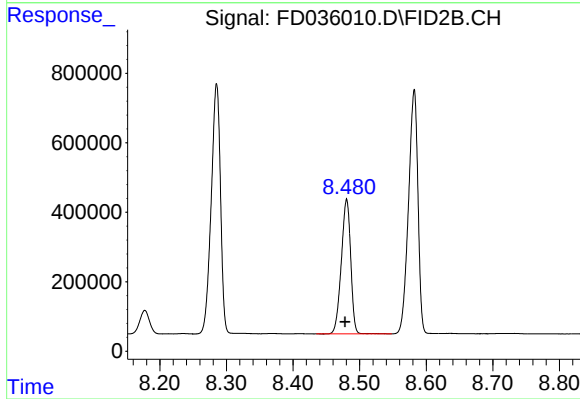
#4 2-Bromonaphthalene (SURR)

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 5989872
Conc: 51.41 ug/ml



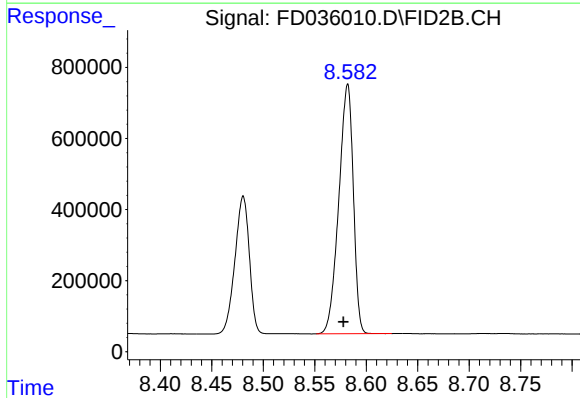
#5 Acenaphthylene (C15.06)

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 6983073
Conc: 53.54 ug/ml



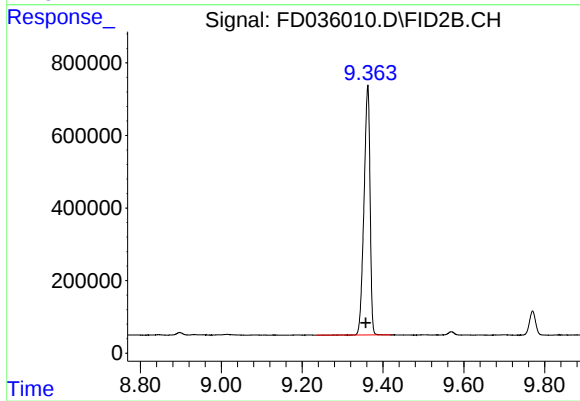
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 3795289
Conc: 46.41 ug/ml



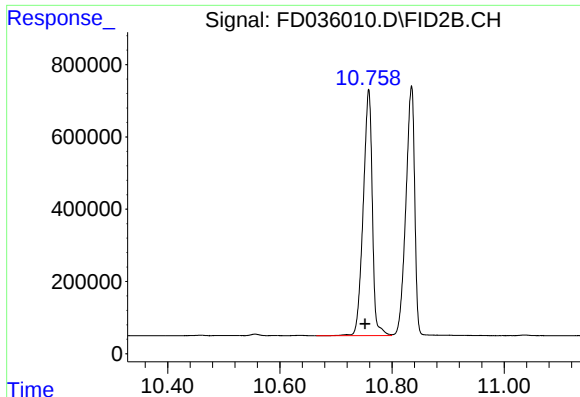
#7 Acenaphthene (C15.5)

R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 6899296
Conc: 51.31 ug/ml



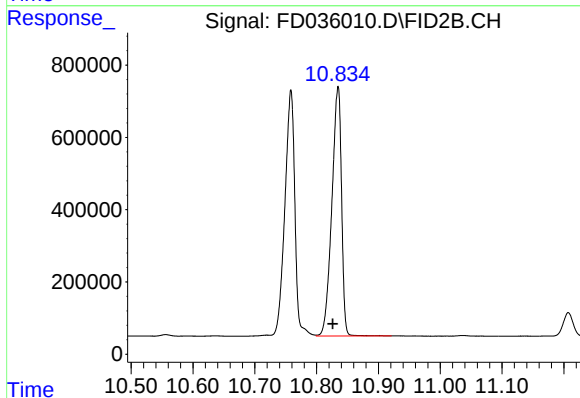
#8 Fluorene (C16.55)

R.T.: 9.362 min
Delta R.T.: 0.005 min
Response: 7129912
Conc: 54.09 ug/ml



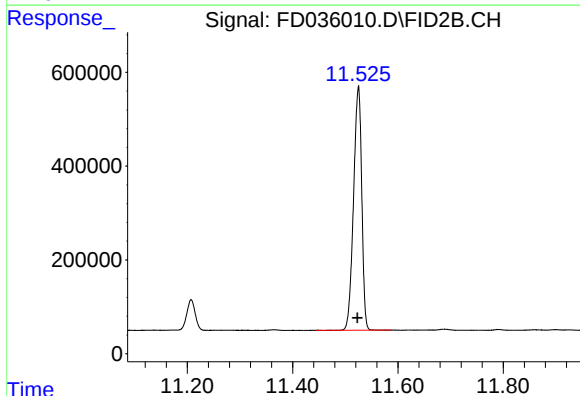
#9 Phenanthrene (C19.36)

R.T.: 10.758 min
Delta R.T.: 0.006 min
Response: 7688506
Conc: 57.65 ug/ml



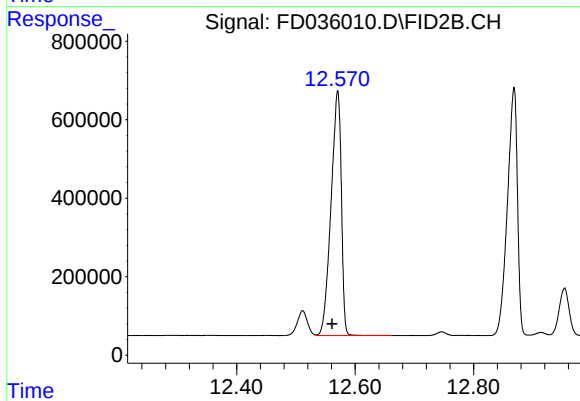
#10 Anthracene (C19.43)

R.T.: 10.834 min
Delta R.T.: 0.008 min
Response: 7529359
Conc: 57.07 ug/ml



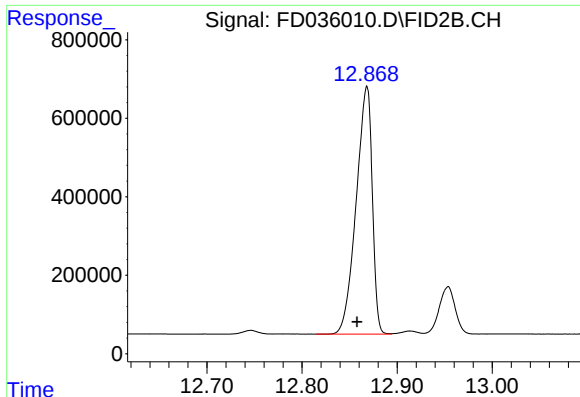
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.002 min
Response: 5607821
Conc: 41.01 ug/ml



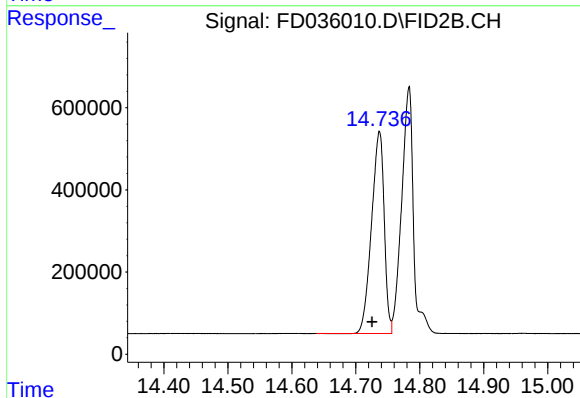
#12 Fluoranthene (C21.85)

R.T.: 12.570 min
Delta R.T.: 0.009 min
Response: 7523315
Conc: 56.36 ug/ml



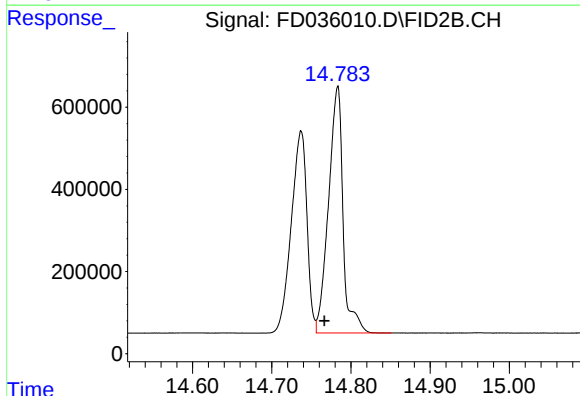
#13 Pyrene (C20.8)

R.T.: 12.867 min
Delta R.T.: 0.009 min
Response: 7413950
Conc: 56.45 ug/ml



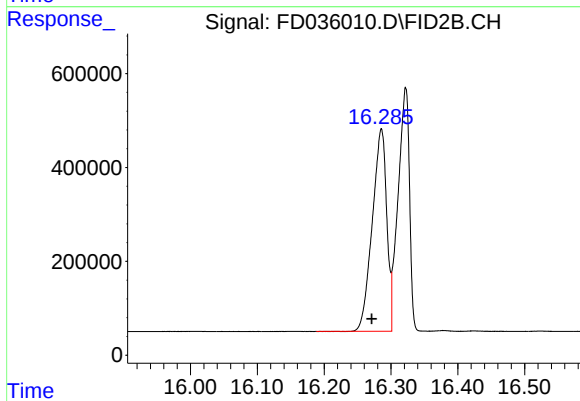
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.737 min
Delta R.T.: 0.011 min
Response: 6757123
Conc: 56.03 ug/ml



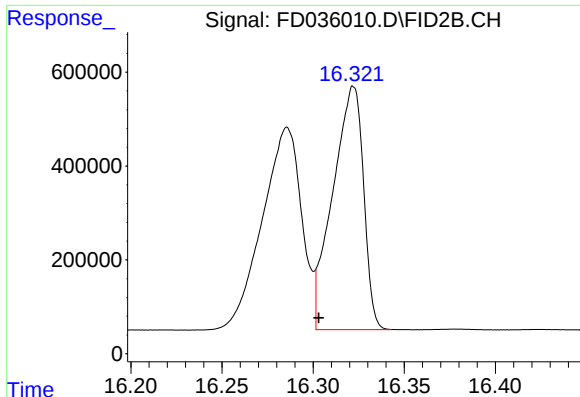
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: 0.016 min
Response: 7657181
Conc: 61.56 ug/ml



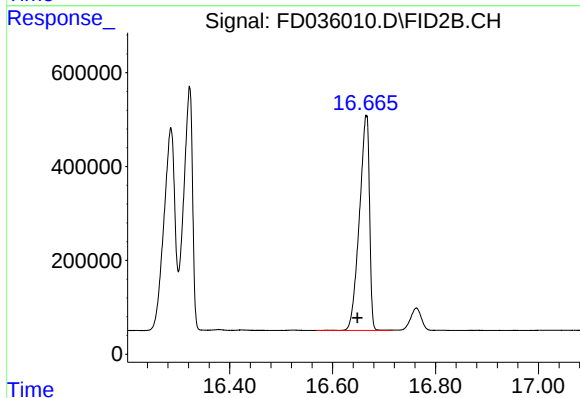
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.285 min
Delta R.T.: 0.014 min
Response: 6477617
Conc: 56.43 ug/ml



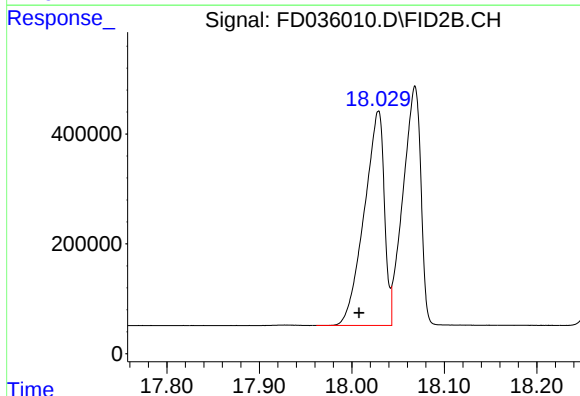
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.321 min
Delta R.T.: 0.018 min
Response: 6020808
Conc: 53.70 ug/ml m



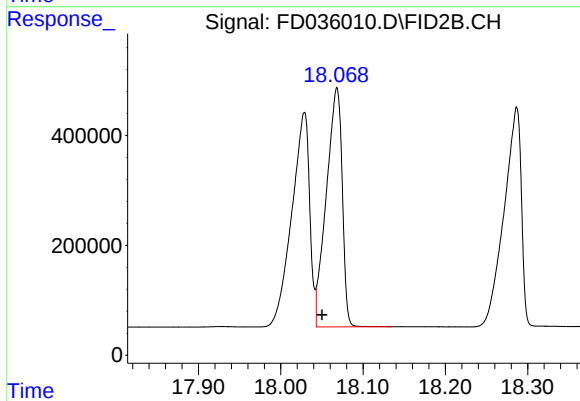
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.665 min
Delta R.T.: 0.017 min
Response: 6232299
Conc: 59.80 ug/ml



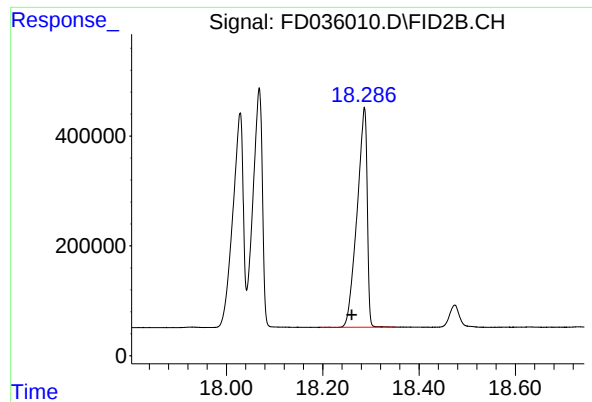
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.028 min
Delta R.T.: 0.020 min
Response: 5908697
Conc: 56.89 ug/ml



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

R.T.: 18.068 min
Delta R.T.: 0.017 min
Response: 5830622
Conc: 55.19 ug/ml



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

R.T.: 18.286 min
Delta R.T.: 0.026 min
Response: 5845934
Conc: 56.47 ug/ml