

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011221AR\
 Data File : FD035999.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2021 19:05
 Operator : DD\AJ
 Sample : M1081-04MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 01:06:42 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...	7.622	7642687	65.592 ug/ml
Spiked Amount 50.000		Recovery =	131.18%
6) S 2-Fluorobiphenyl (SURR)	8.483	5205264	63.646 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.29%
11) S ortho-Terphenyl (SURR)	11.524	4208647	30.778 ug/ml
Spiked Amount 50.000		Recovery =	61.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.417	5959714	47.418 ug/ml
2) T Naphthalene (C11.7)	5.957	6997923	51.385 ug/ml
3) T 2-Methylnaphthalene (...)	7.010	7438943	54.665 ug/ml
5) T Acenaphthylene (C15.06)	8.287	7787126	59.706 ug/ml
7) T Acenaphthene (C15.5)	8.584	7724058	57.438 ug/ml
8) T Fluorene (C16.55)	9.364	8142620	61.776 ug/ml
9) T Phenanthrene (C19.36)	10.761	9068831	68.002 ug/ml
10) T Anthracene (C19.43)	10.837	8915188	67.577 ug/ml
12) T Fluoranthene (C21.85)	12.574	9220335	69.075 ug/ml
13) T Pyrene (C20.8)	12.872	9174270	69.853 ug/ml
14) T Benzo[a]anthracene (C...	14.740	8301310	68.838 ug/ml
15) T Chrysene (C27.41)	14.787	9278939	74.592 ug/ml
16) T benzo[b]fluoranthene ...	16.289	7968323	69.415 ug/ml
17) T Bnezo[k]fluoranthene ...	16.327	7438455	66.350 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.669	7548474	72.434 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	7110612	68.460 ug/ml
20) T Dibenz[a,h]anthracene...	18.074	6745391	63.852 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.290	6920419	66.852 ug/ml

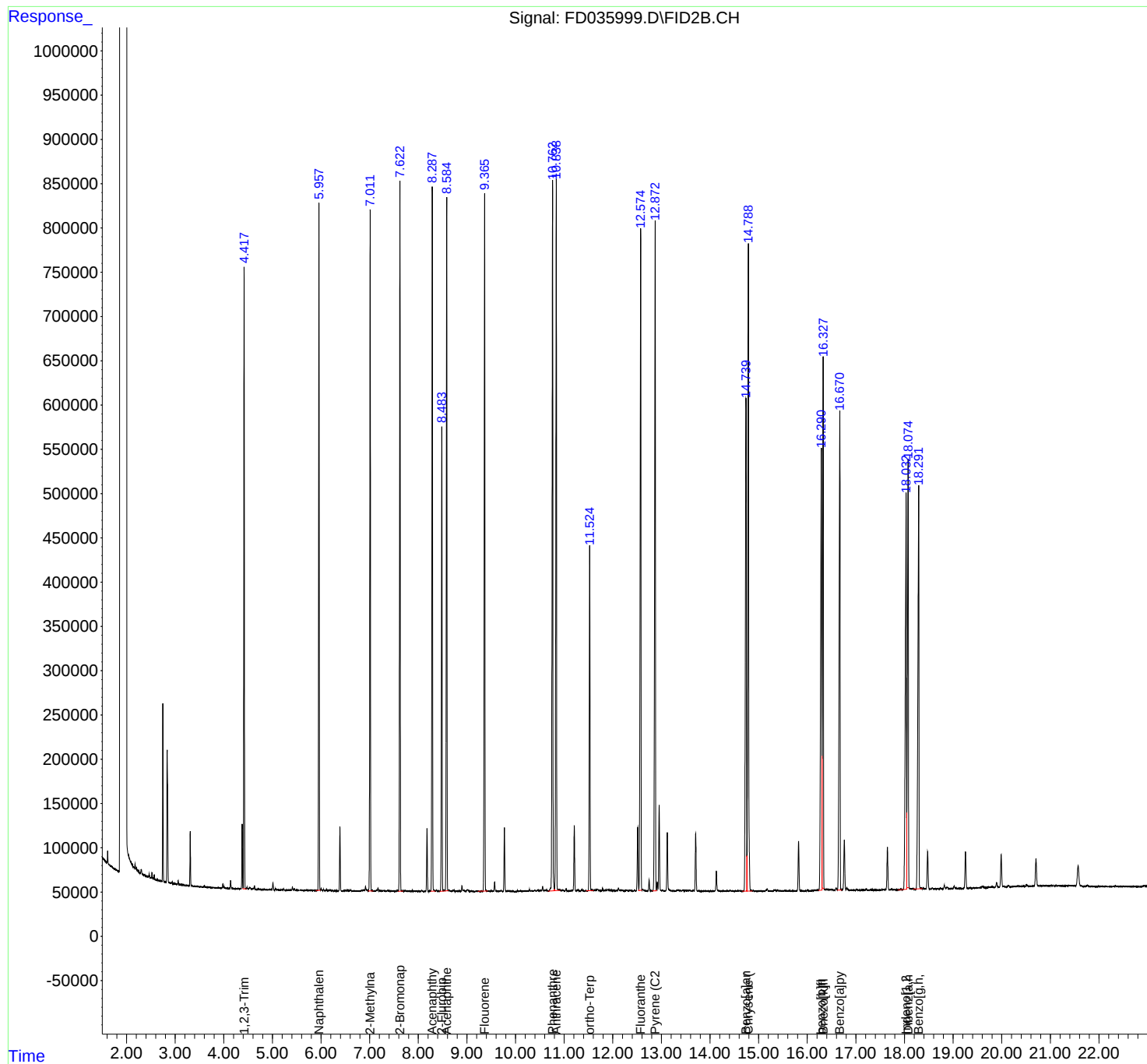
(f)=RT Delta > 1/2 Window

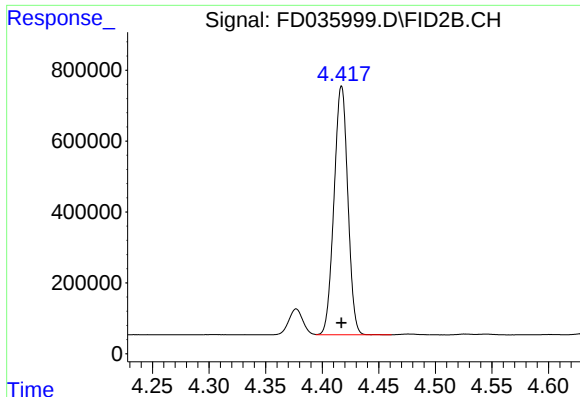
(m)=manual int.

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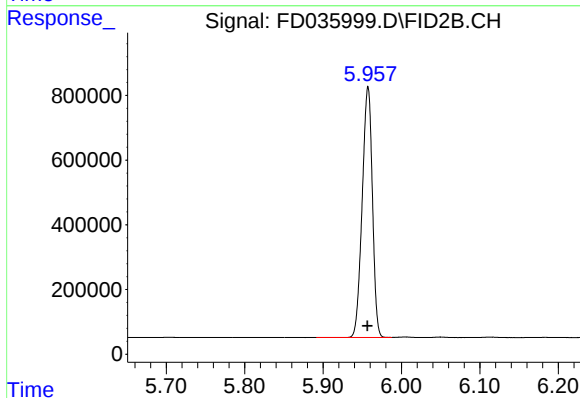
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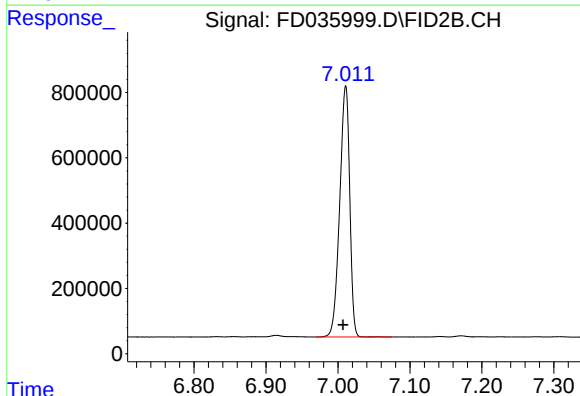
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 5959714
Conc: 47.42 ug/ml



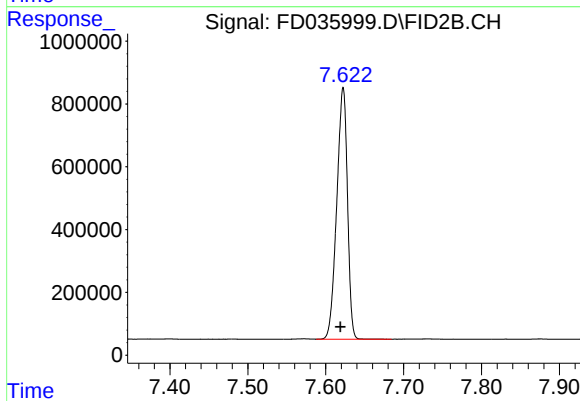
#2 Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 6997923
Conc: 51.38 ug/ml



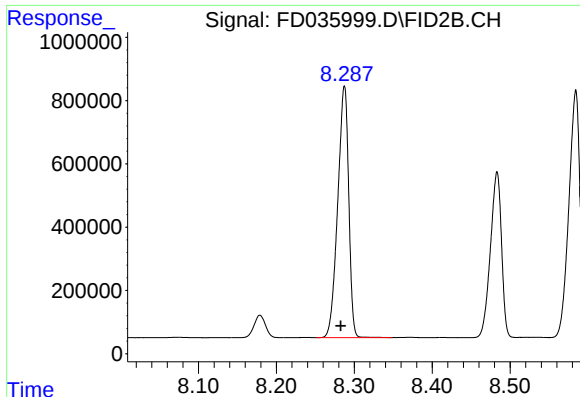
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: 0.003 min
Response: 7438943
Conc: 54.67 ug/ml



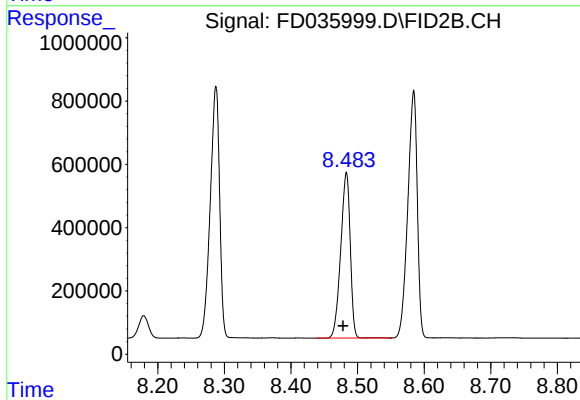
#4 2-Bromonaphthalene (SURR)

R.T.: 7.622 min
Delta R.T.: 0.003 min
Response: 7642687
Conc: 65.59 ug/ml



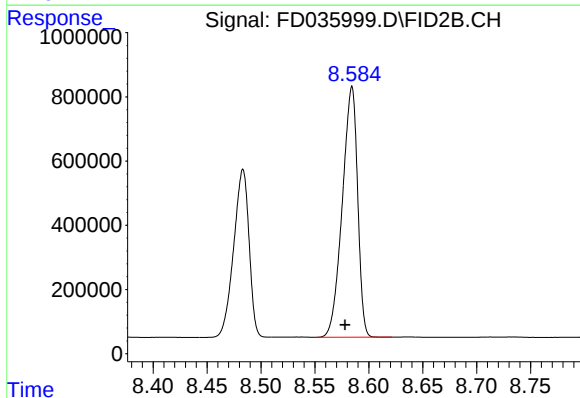
#5 Acenaphthylene (C15.06)

R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 7787126
Conc: 59.71 ug/ml



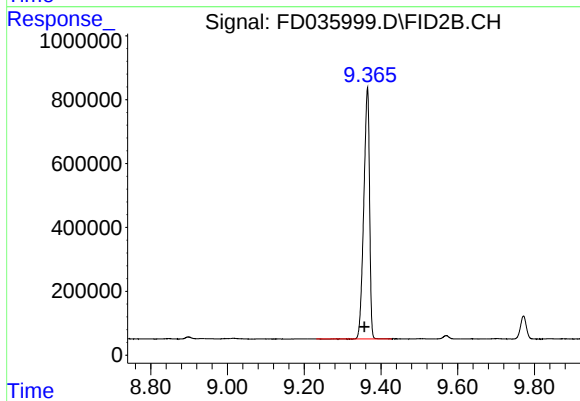
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 5205264
Conc: 63.65 ug/ml



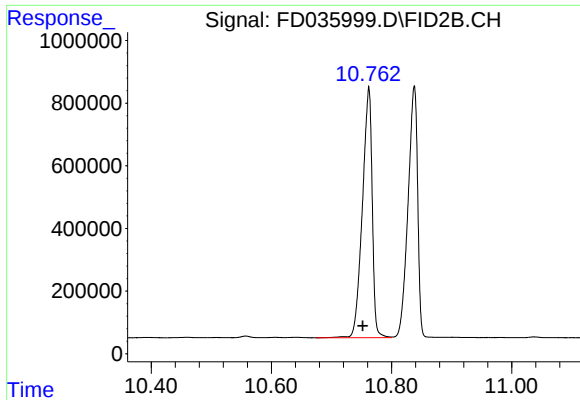
#7 Acenaphthene (C15.5)

R.T.: 8.584 min
Delta R.T.: 0.006 min
Response: 7724058
Conc: 57.44 ug/ml



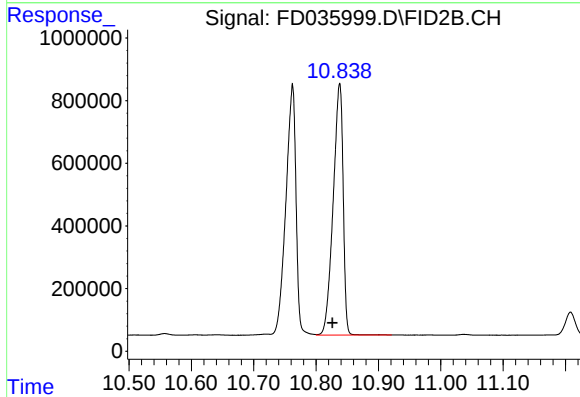
#8 Fluorene (C16.55)

R.T.: 9.364 min
Delta R.T.: 0.007 min
Response: 8142620
Conc: 61.78 ug/ml



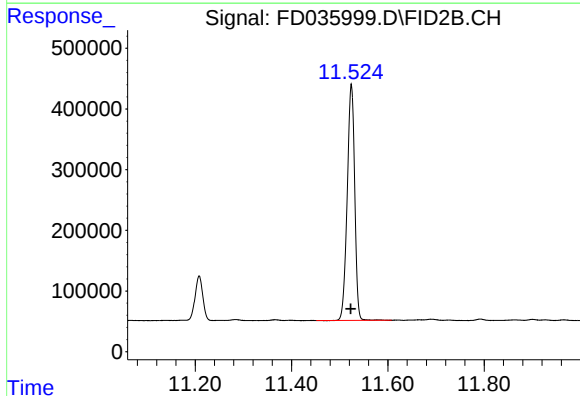
#9 Phenanthrene (C19.36)

R.T.: 10.761 min
Delta R.T.: 0.009 min
Response: 9068831
Conc: 68.00 ug/ml



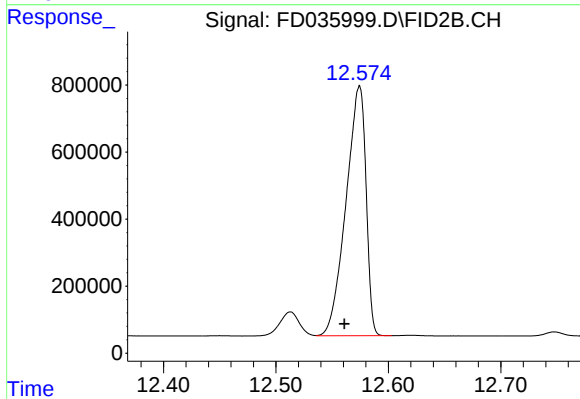
#10 Anthracene (C19.43)

R.T.: 10.837 min
Delta R.T.: 0.011 min
Response: 8915188
Conc: 67.58 ug/ml



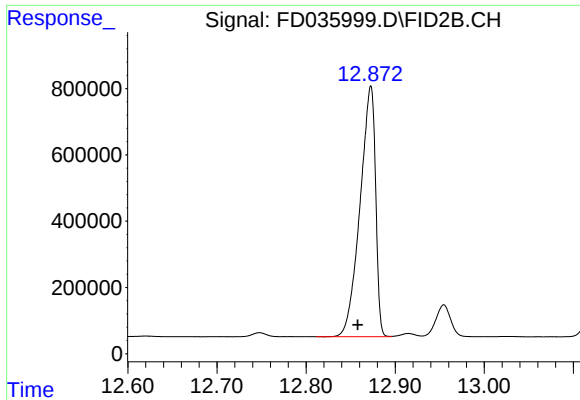
#11 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.002 min
Response: 4208647
Conc: 30.78 ug/ml



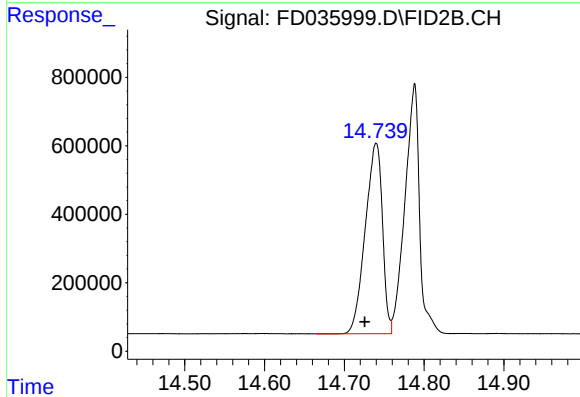
#12 Fluoranthene (C21.85)

R.T.: 12.574 min
Delta R.T.: 0.013 min
Response: 9220335
Conc: 69.08 ug/ml



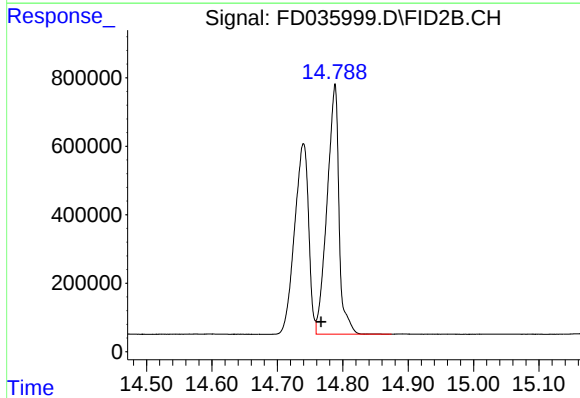
#13 Pyrene (C20.8)

R.T.: 12.872 min
Delta R.T.: 0.014 min
Response: 9174270
Conc: 69.85 ug/ml



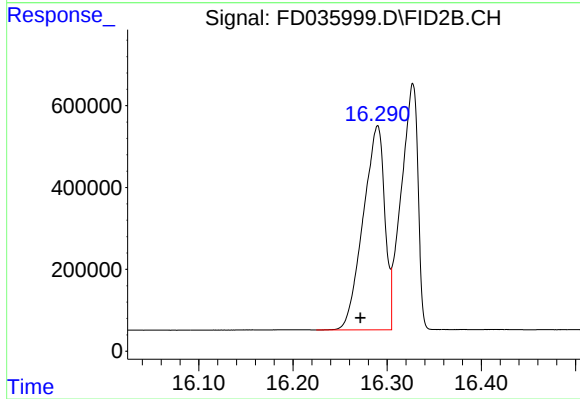
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: 0.014 min
Response: 8301310
Conc: 68.84 ug/ml



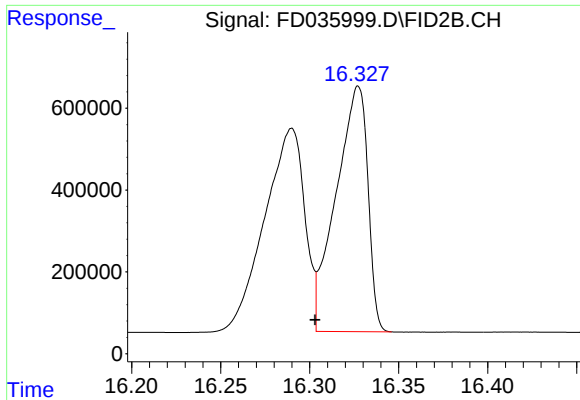
#15 Chrysene (C27.41)

R.T.: 14.787 min
Delta R.T.: 0.021 min
Response: 9278939
Conc: 74.59 ug/ml



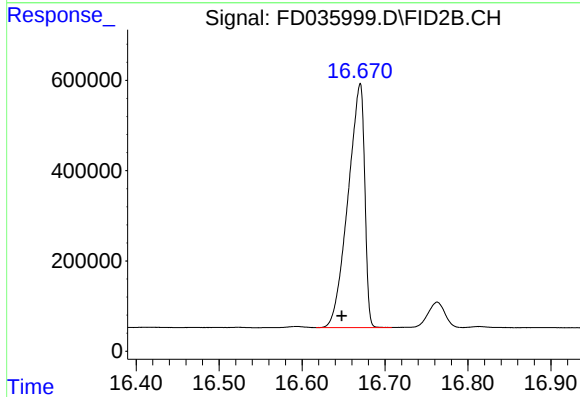
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.289 min
Delta R.T.: 0.018 min
Response: 7968323
Conc: 69.42 ug/ml



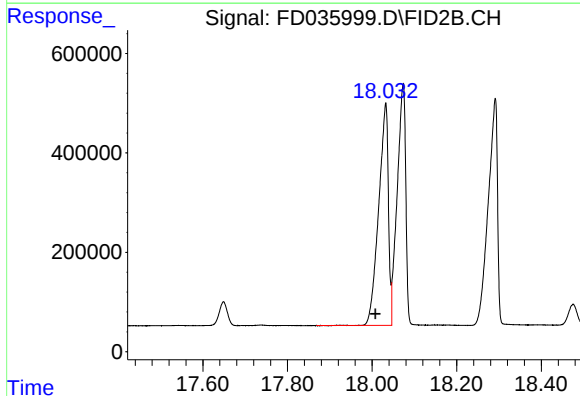
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.327 min
Delta R.T.: 0.024 min
Response: 7438455
Conc: 66.35 ug/ml m



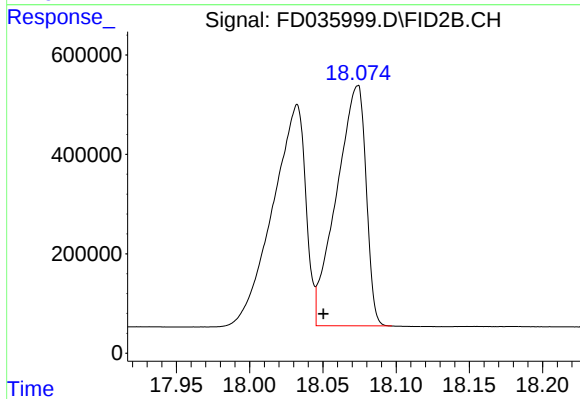
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.669 min
Delta R.T.: 0.021 min
Response: 7548474
Conc: 72.43 ug/ml



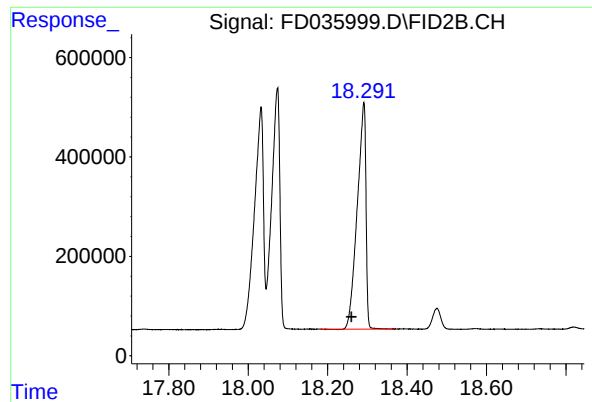
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.031 min
Delta R.T.: 0.024 min
Response: 7110612
Conc: 68.46 ug/ml



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

R.T.: 18.074 min
Delta R.T.: 0.024 min
Response: 6745391
Conc: 63.85 ug/ml m



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

R.T.: 18.290 min
Delta R.T.: 0.030 min
Response: 6920419
Conc: 66.85 ug/ml