

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035173.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 21:50
 Operator : DD\AJ
 Sample : L4521-10MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:33:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.648	6655922	57.743 ug/ml
Spiked Amount 50.000		Recovery =	115.49%
6) S 2-Fluorobiphenyl (SURR)	8.513	4627562	58.211 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.42%
11) S ortho-Terphenyl (SURR)	11.550	5224244	39.633 ug/ml
Spiked Amount 50.000		Recovery =	79.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.445	4764835	36.637 ug/mlm
2) T Naphthalene (C11.7)	5.984	5404065	39.737 ug/ml
3) T 2-Methylnaphthalene (...)	7.037	5682695	41.697 ug/ml
5) T Acenaphthylene (C15.06)	8.314	5765070	43.350 ug/ml
7) T Acenaphthene (C15.5)	8.610	6164511	45.569 ug/ml
8) T Flouorene (C16.55)	9.391	6111127	47.105 ug/ml
9) T Phenanthrene (C19.36)	10.788	6581408	51.928 ug/ml
10) T Anthracene (C19.43)	10.864	6034218	47.213 ug/ml
12) T Fluoranthene (C21.85)	12.602	7156142	57.444 ug/ml
13) T Pyrene (C20.8)	12.900	6817385	55.781 ug/ml
14) T Benzo[a]anthracene (C...	14.770	5786287	54.586 ug/ml
15) T Chrysene (C27.41)	14.815	6349615	54.262 ug/ml
16) T benzo[b]fluoranthene ...	16.325	5374634	52.366 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.357	5256740	50.125 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.701	4644481	49.039 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.068	4843953	54.618 ug/ml
20) T Dibenz[a,h]anthracene...	18.104	4502986	44.413 ug/ml
21) T Benzo[g,h,i]perylene ...	18.324	4633864	48.495 ug/ml

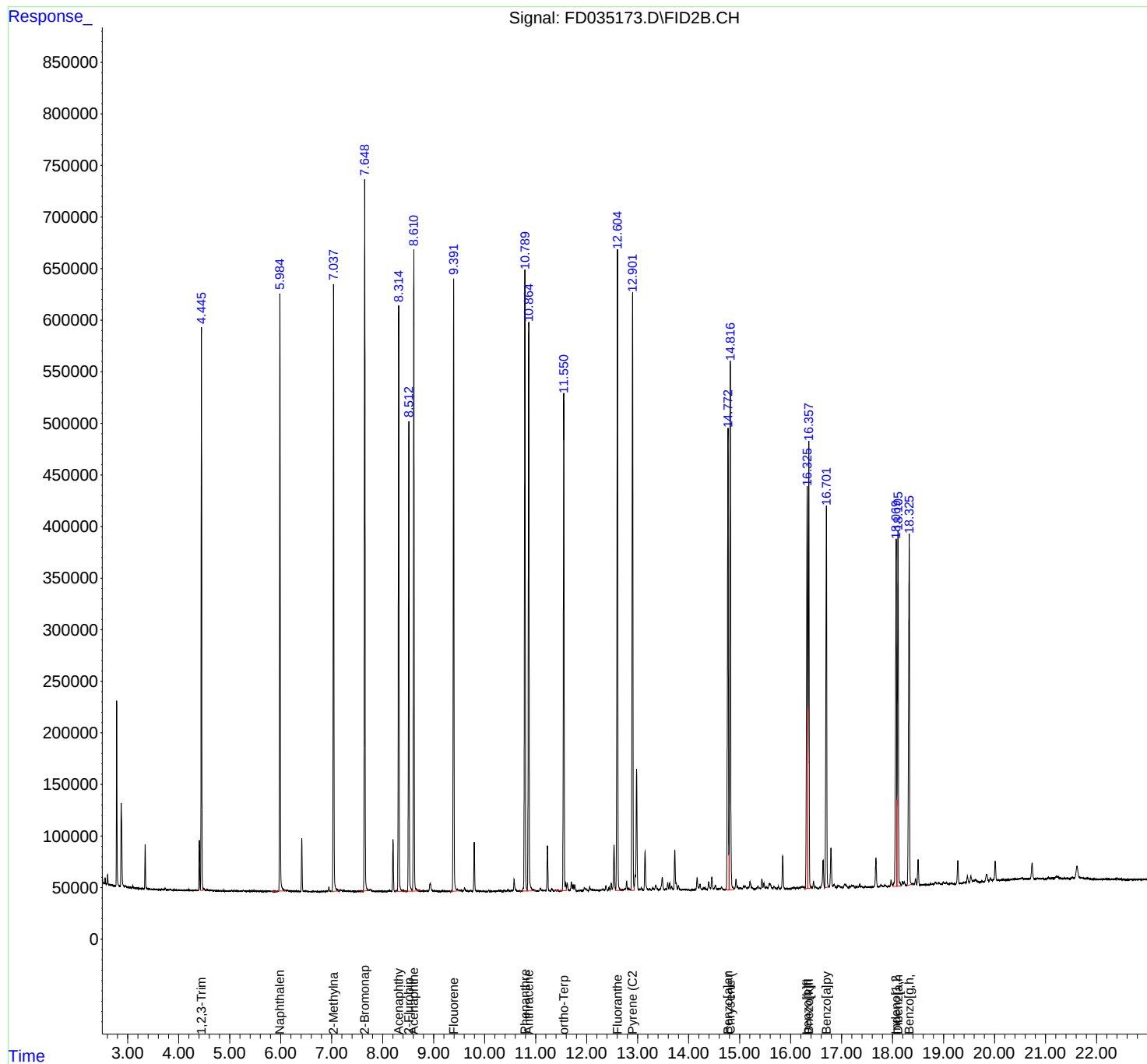
(f)=RT Delta > 1/2 Window

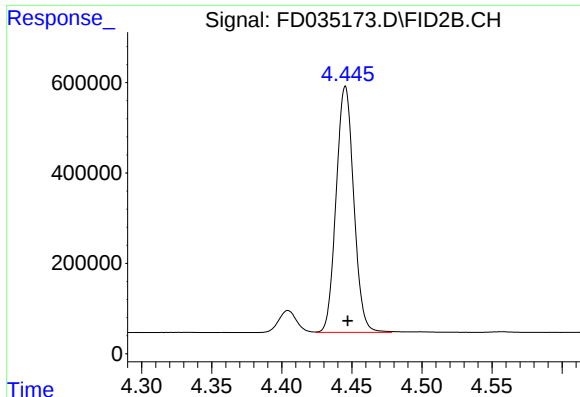
(m)=manual int.

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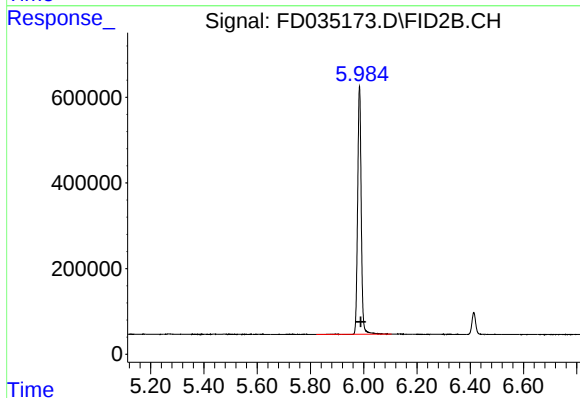
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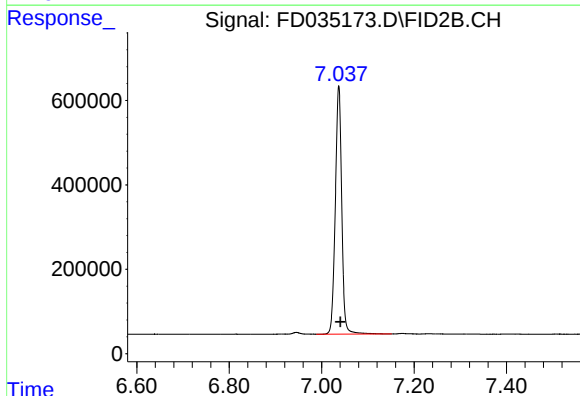
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 4764835
Conc: 36.64 ug/ml m



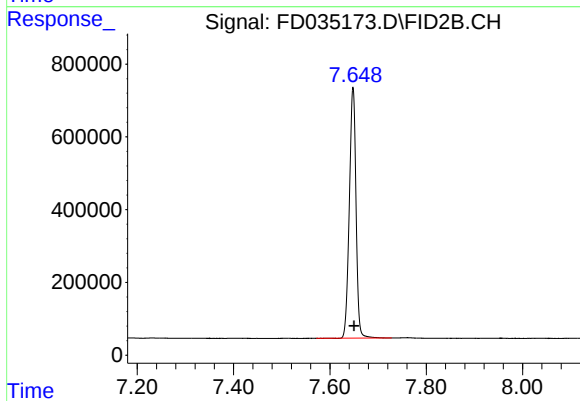
#2 Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 5404065
Conc: 39.74 ug/ml



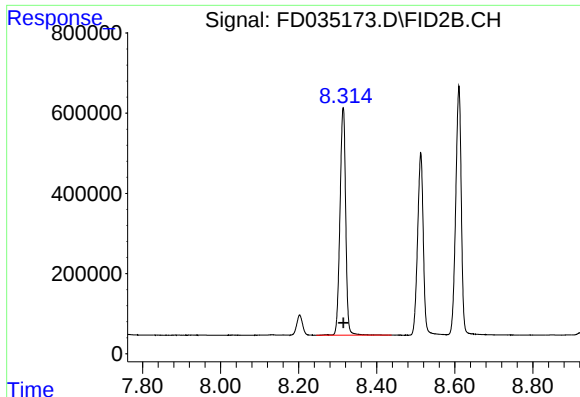
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 5682695
Conc: 41.70 ug/ml



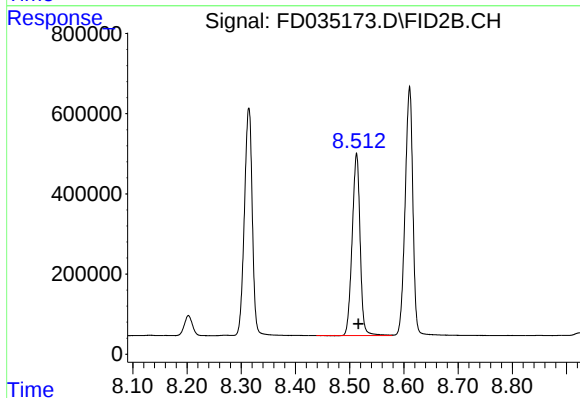
#4 2-Bromonaphthalene (SURR)

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 6655922
Conc: 57.74 ug/ml



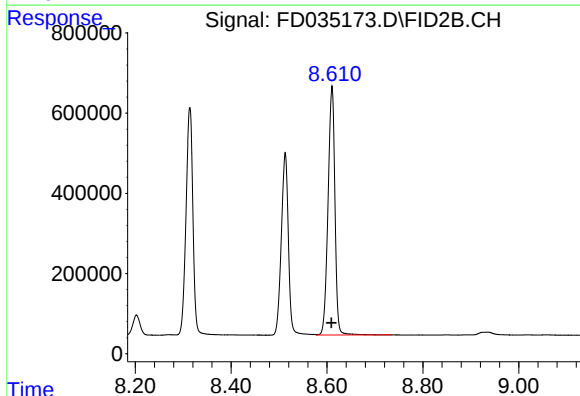
#5 Acenaphthylene (C15.06)

R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 5765070
Conc: 43.35 ug/ml



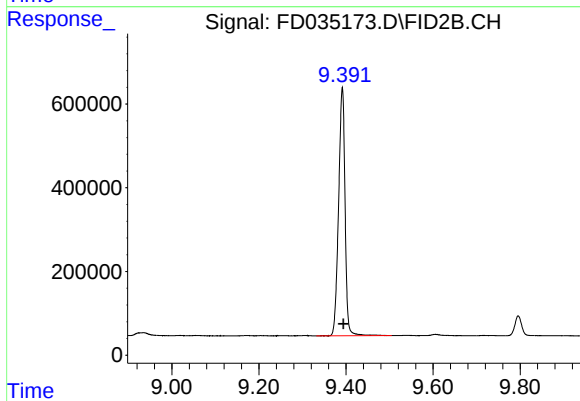
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 4627562
Conc: 58.21 ug/ml



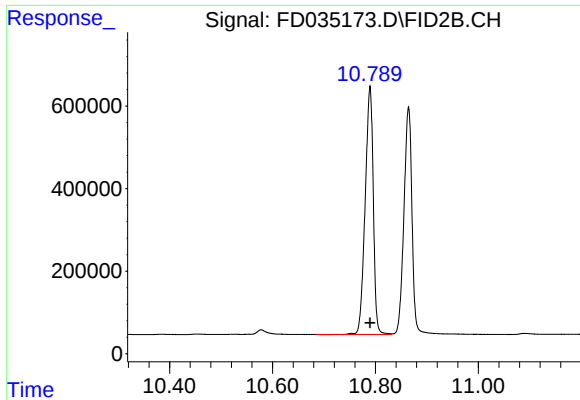
#7 Acenaphthene (C15.5)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 6164511
Conc: 45.57 ug/ml



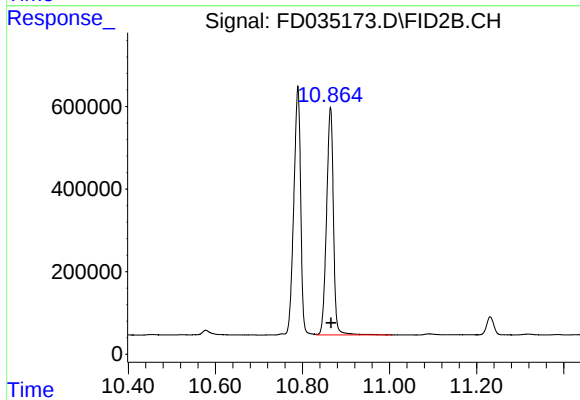
#8 Flouorene (C16.55)

R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 6111127
Conc: 47.10 ug/ml



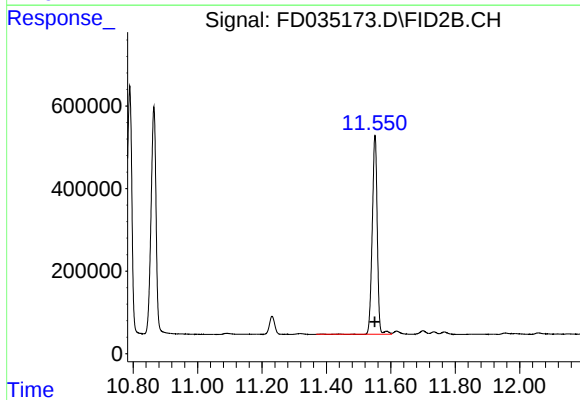
#9 Phenanthrene (C19.36)

R.T.: 10.788 min
Delta R.T.: -0.001 min
Response: 6581408
Conc: 51.93 ug/ml



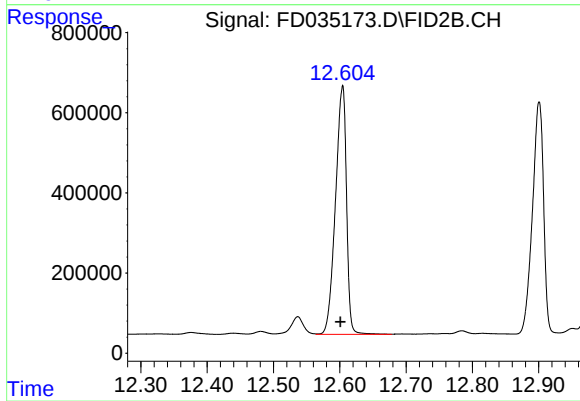
#10 Anthracene (C19.43)

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 6034218
Conc: 47.21 ug/ml



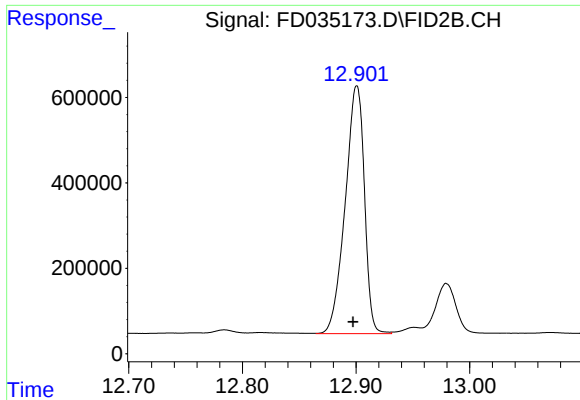
#11 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.000 min
Response: 5224244
Conc: 39.63 ug/ml



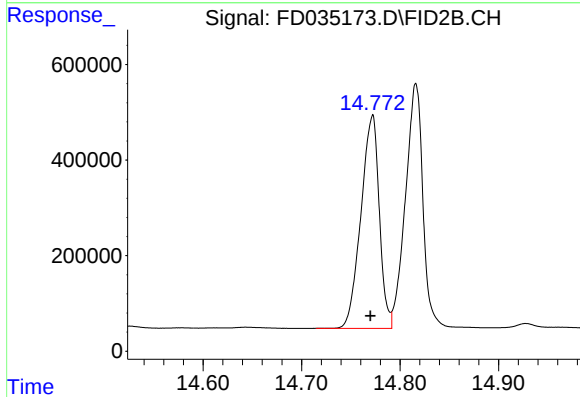
#12 Fluoranthene (C21.85)

R.T.: 12.602 min
Delta R.T.: 0.002 min
Response: 7156142
Conc: 57.44 ug/ml



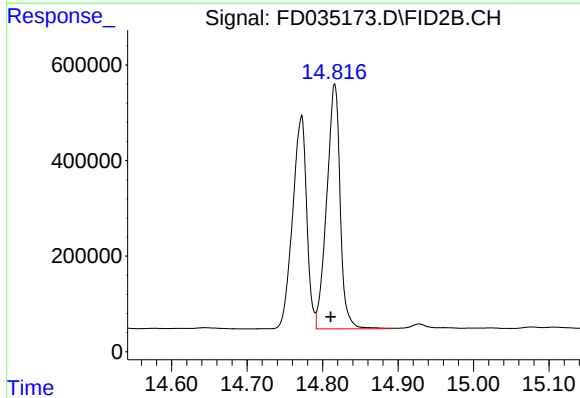
#13 Pyrene (C20.8)

R.T.: 12.900 min
Delta R.T.: 0.002 min
Response: 6817385
Conc: 55.78 ug/ml



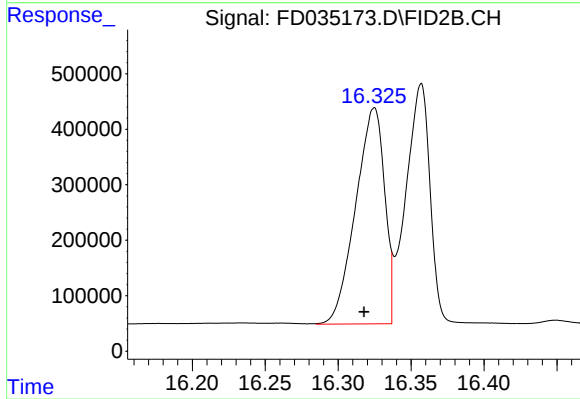
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 5786287
Conc: 54.59 ug/ml



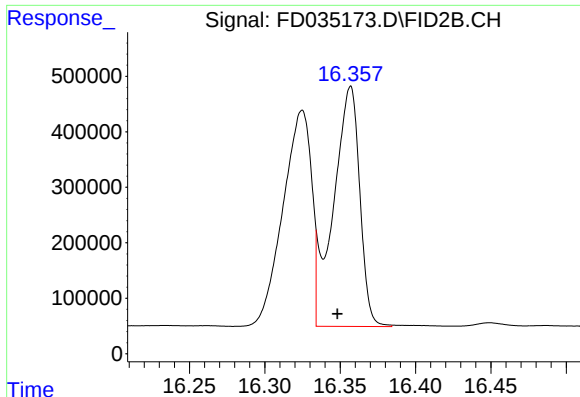
#15 Chrysene (C27.41)

R.T.: 14.815 min
Delta R.T.: 0.004 min
Response: 6349615
Conc: 54.26 ug/ml



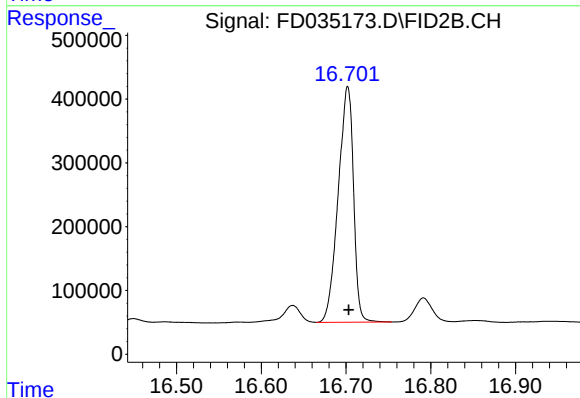
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.325 min
Delta R.T.: 0.007 min
Response: 5374634
Conc: 52.37 ug/ml m



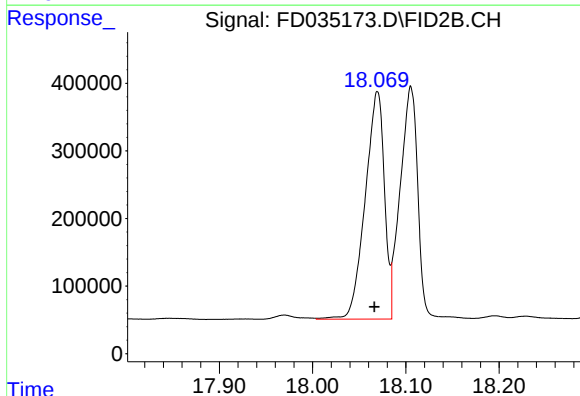
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.357 min
Delta R.T.: 0.009 min
Response: 5256740
Conc: 50.13 ug/ml m



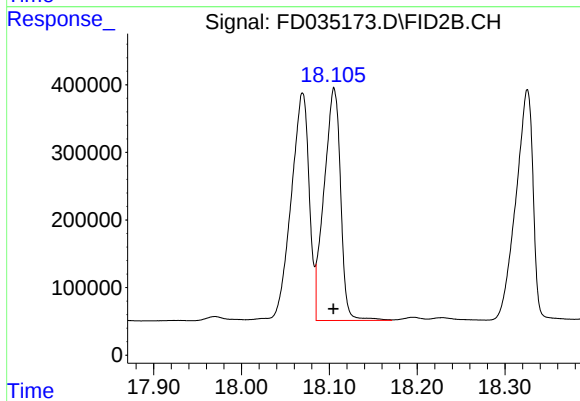
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.701 min
Delta R.T.: -0.002 min
Response: 4644481
Conc: 49.04 ug/ml



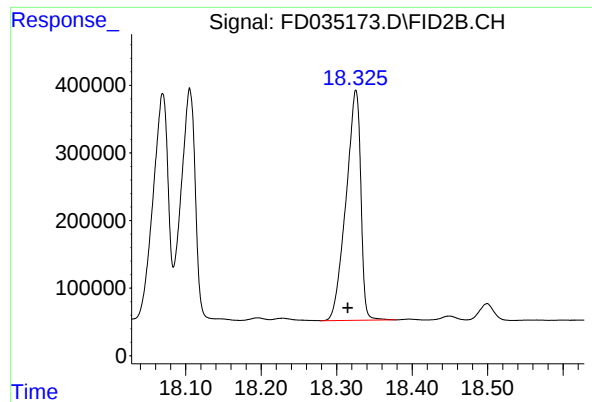
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.068 min
Delta R.T.: 0.002 min
Response: 4843953
Conc: 54.62 ug/ml



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

R.T.: 18.104 min
Delta R.T.: 0.000 min
Response: 4502986
Conc: 44.41 ug/ml



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

R.T.: 18.324 min
Delta R.T.: 0.009 min
Response: 4633864
Conc: 48.49 ug/ml