

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519A\
 Data File : FD028871.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2019 14:40
 Operator : AJ\SJ
 Sample : K2241-08
 Misc : LOQ 10 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 04:00:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 2019
 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...	7.098	4013116	42.299 ug/ml
Spiked Amount 50.000		Recovery =	84.60%
6) S 2-Fluorobiphenyl (SURR)	7.965	2851451	43.739 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.48%
11) S ortho-Terphenyl (SURR)	11.005	4538379	40.789 ug/ml
Spiked Amount 50.000		Recovery =	81.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.919	584865	5.979 ug/ml
2) T Naphthalene (C11.7)	5.441	691486	6.490 ug/ml
3) T 2-Methylnaphthalene (...)	6.489	733037	6.852 ug/ml
5) T Acenaphthylene (C15.06)	7.766	747325	7.217 ug/ml
7) T Acenaphthene (C15.5)	8.062	784015	7.228 ug/ml
8) T Flouorene (C16.55)	8.842	808023	7.432 ug/ml
9) T Phenanthrene (C19.36)	10.239	865246	7.990 ug/ml
10) T Anthracene (C19.43)	10.313	873593	8.132 ug/ml
12) T Fluoranthene (C21.85)	12.049	925292	8.558 ug/ml
13) T Pyrene (C20.8)	12.347	928540	8.623 ug/ml
14) T Benzo[a]anthracene (C...	14.211	906891	8.650 ug/mlm
15) T Chrysene (C27.41)	14.255	1024040	9.780 ug/ml
16) T benzo[b]fluoranthene ...	15.758	940718	8.679 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.791	892972	8.321 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.137	852107	7.875 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.497	909138	8.227 ug/mlm
20) T Dibenz[a,h]anthracene...	17.538	923230	8.588 ug/ml
21) T Benzo[g,h,i]perylene ...	17.753	906381	8.363 ug/ml

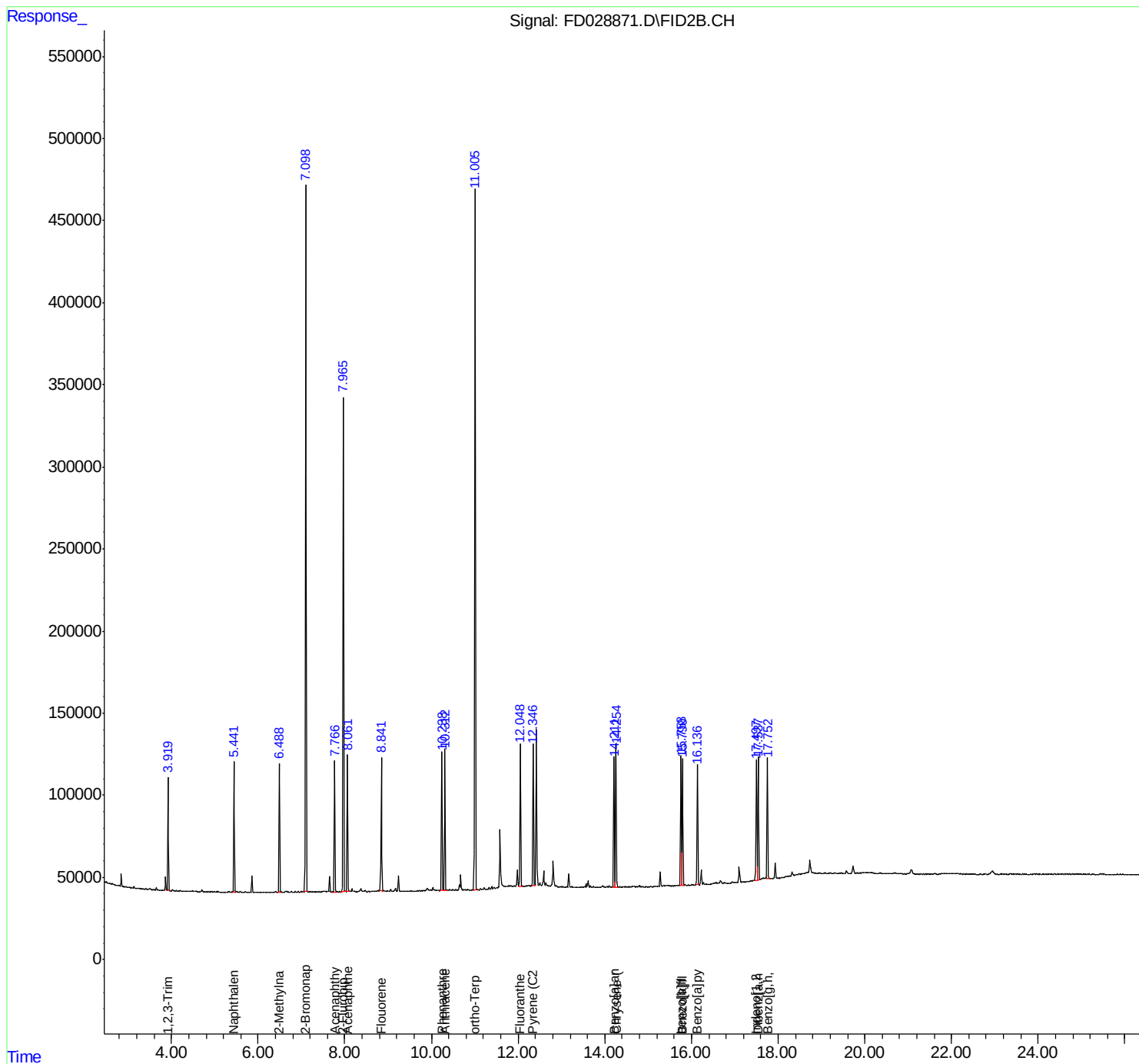
(f)=RT Delta > 1/2 Window

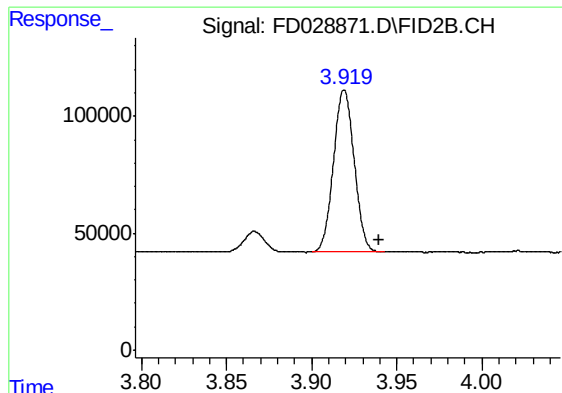
(m)=manual int.

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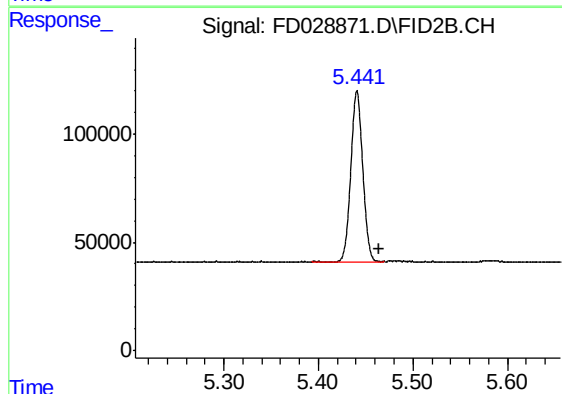
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Signal Info : 20M x 0.18mm x 0.18µm





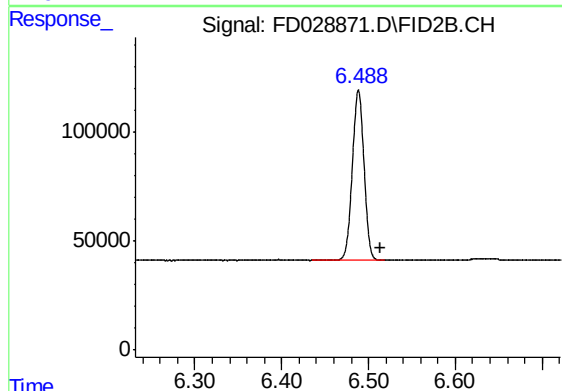
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.919 min
Delta R.T.: -0.021 min
Response: 584865
Conc: 5.98 ug/ml



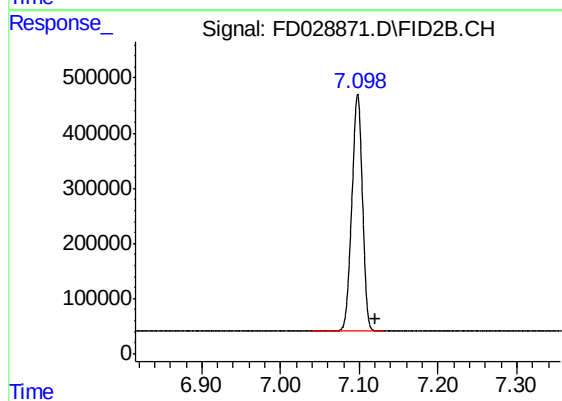
#2 Naphthalene (C11.7)

R.T.: 5.441 min
Delta R.T.: -0.024 min
Response: 691486
Conc: 6.49 ug/ml



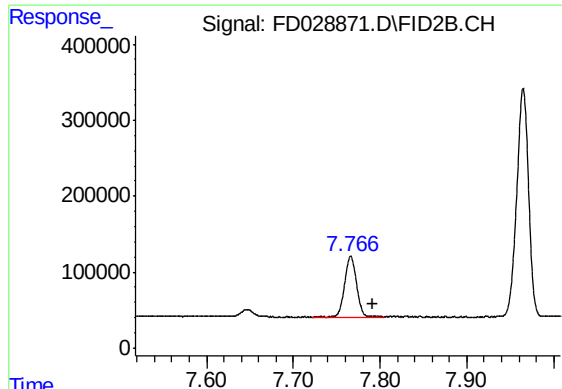
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.489 min
Delta R.T.: -0.025 min
Response: 733037
Conc: 6.85 ug/ml



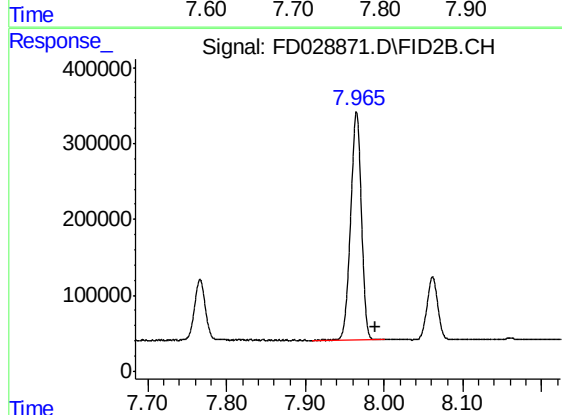
#4 2-Bromonaphthalene (SURR)

R.T.: 7.098 min
Delta R.T.: -0.023 min
Response: 4013116
Conc: 42.30 ug/ml



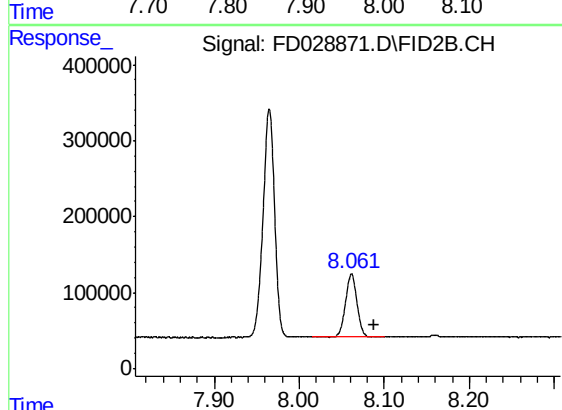
#5 Acenaphthylene (C15.06)

R.T.: 7.766 min
Delta R.T.: -0.026 min
Response: 747325
Conc: 7.22 ug/ml



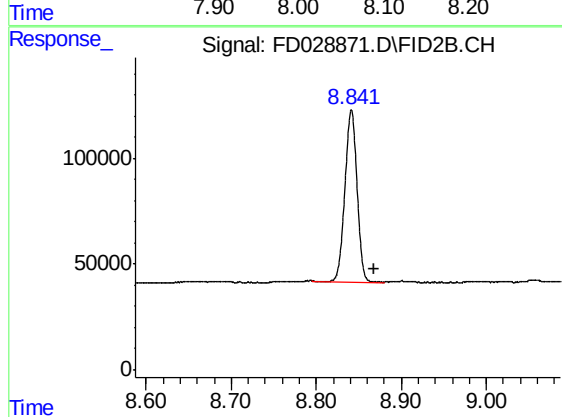
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.965 min
Delta R.T.: -0.024 min
Response: 2851451
Conc: 43.74 ug/ml



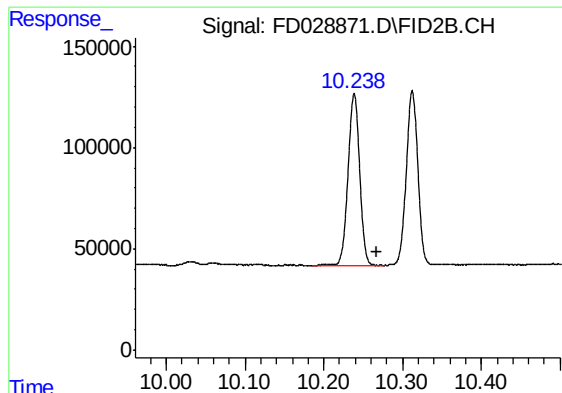
#7 Acenaphthene (C15.5)

R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 784015
Conc: 7.23 ug/ml



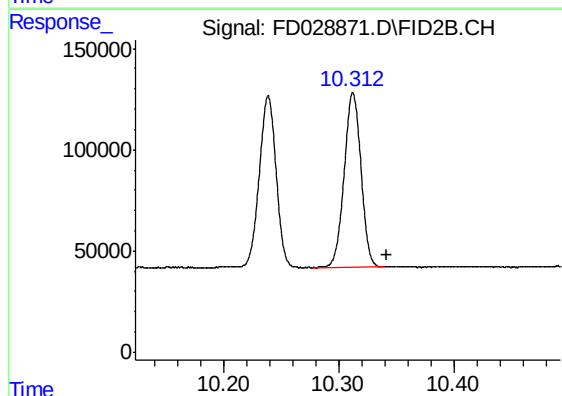
#8 Fluorene (C16.55)

R.T.: 8.842 min
Delta R.T.: -0.027 min
Response: 808023
Conc: 7.43 ug/ml



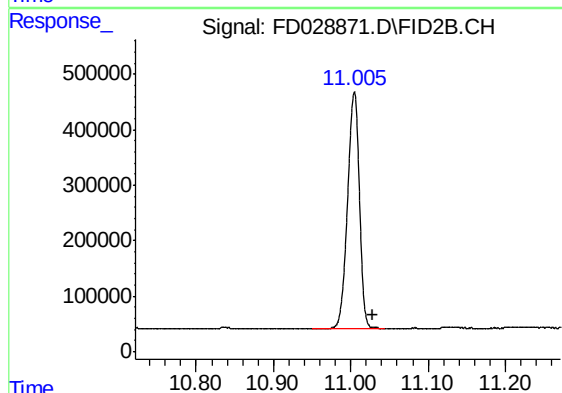
#9 Phenanthrene (C19.36)

R.T.: 10.239 min
Delta R.T.: -0.029 min
Response: 865246
Conc: 7.99 ug/ml



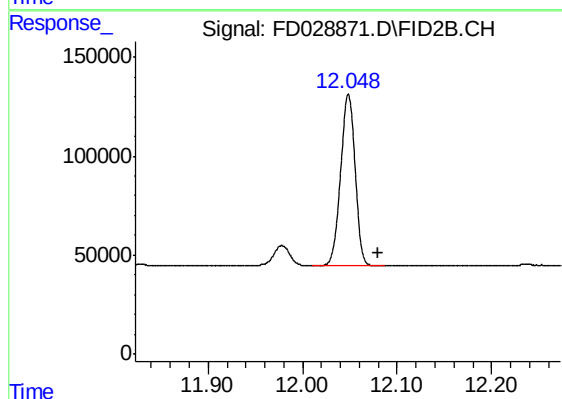
#10 Anthracene (C19.43)

R.T.: 10.313 min
Delta R.T.: -0.029 min
Response: 873593
Conc: 8.13 ug/ml



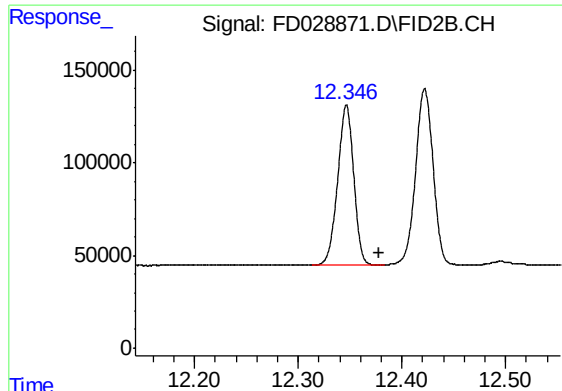
#11 ortho-Terphenyl (SURR)

R.T.: 11.005 min
Delta R.T.: -0.024 min
Response: 4538379
Conc: 40.79 ug/ml



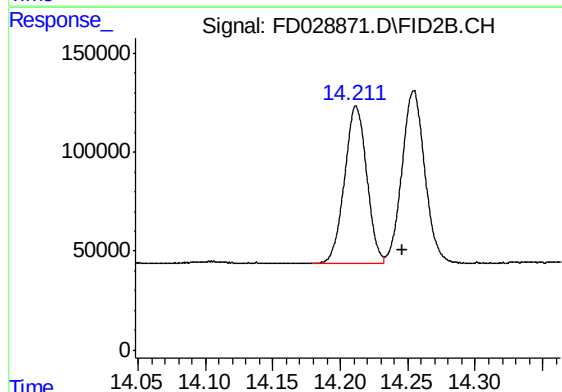
#12 Fluoranthene (C21.85)

R.T.: 12.049 min
Delta R.T.: -0.031 min
Response: 925292
Conc: 8.56 ug/ml



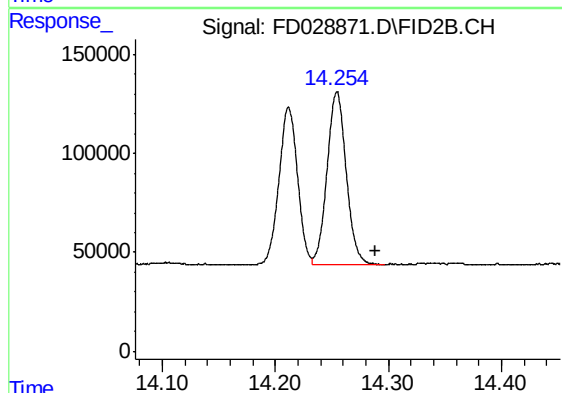
#13 Pyrene (C20.8)

R.T.: 12.347 min
Delta R.T.: -0.032 min
Response: 928540
Conc: 8.62 ug/ml



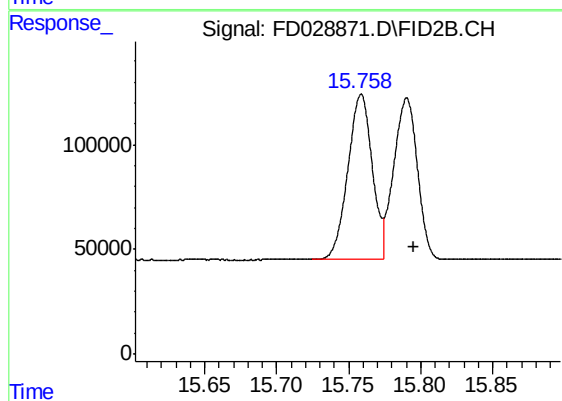
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.211 min
Delta R.T.: -0.034 min
Response: 906891
Conc: 8.65 ug/ml m



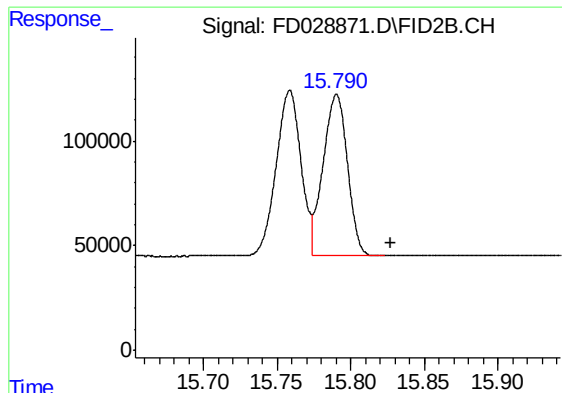
#15 Chrysene (C27.41)

R.T.: 14.255 min
Delta R.T.: -0.034 min
Response: 1024040
Conc: 9.78 ug/ml



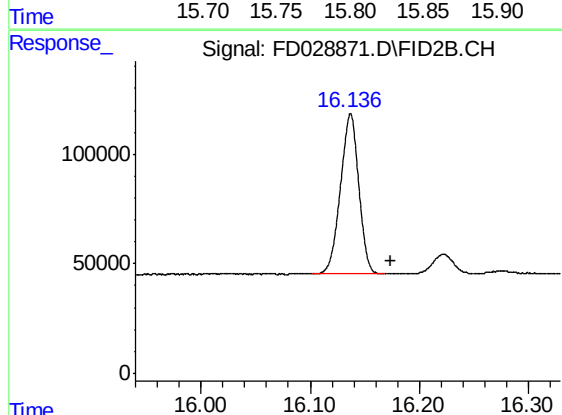
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.758 min
Delta R.T.: -0.037 min
Response: 940718
Conc: 8.68 ug/ml m



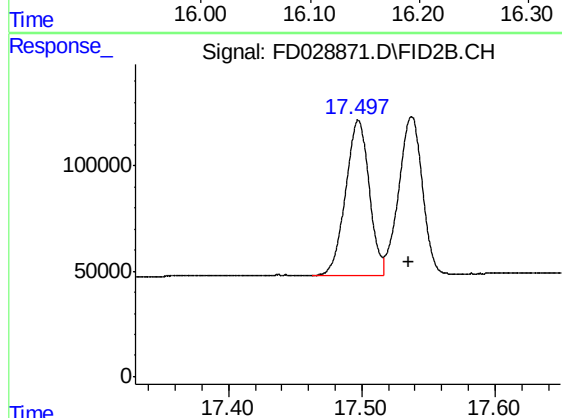
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.791 min
Delta R.T.: -0.036 min
Response: 892972
Conc: 8.32 ug/ml



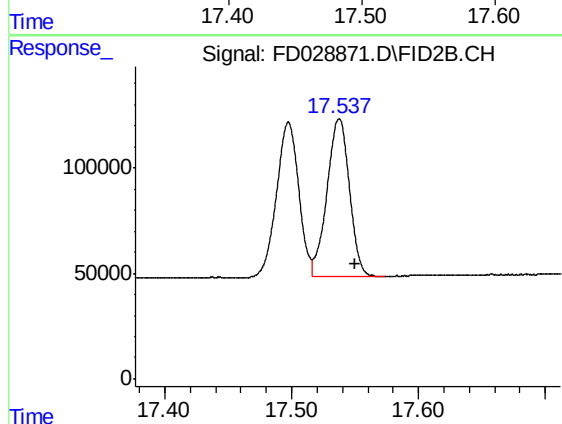
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.137 min
Delta R.T.: -0.037 min
Response: 852107
Conc: 7.88 ug/ml



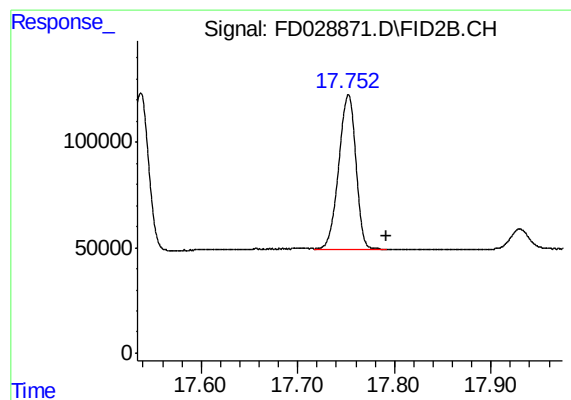
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.497 min
Delta R.T.: -0.038 min
Response: 909138
Conc: 8.23 ug/ml m



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

R.T.: 17.538 min
Delta R.T.: -0.012 min
Response: 923230
Conc: 8.59 ug/ml



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

R.T.: 17.753 min
Delta R.T.: -0.039 min
Response: 906381
Conc: 8.36 ug/ml