

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020322AR\
 Data File : FD040875.D
 Signal(s) : FID2B.CH
 Acq On : 03 Feb 2022 4:07
 Operator : AJ\MA
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 05:36:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 03 05:22:33 2022
 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...	6.719	6253770	52.326 ug/ml
Spiked Amount 50.000		Recovery =	104.65%
6) S 2-Fluorobiphenyl (SURR)	7.567	4260863	52.562 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.12%
11) S ortho-Terphenyl (SURR)	10.600	7042806	52.005 ug/ml
Spiked Amount 50.000		Recovery =	104.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.583	6723801	52.107 ug/ml
2) T Naphthalene (C11.7)	5.071	7139566	52.540 ug/ml
3) T 2-Methylnaphthalene (...)	6.110	7183140	52.517 ug/ml
5) T Acenaphthylene (C15.06)	7.372	6995389	52.167 ug/ml
7) T Acenaphthene (C15.5)	7.667	7513035	52.087 ug/ml
8) T Fluorene (C16.55)	8.442	6913510	52.310 ug/ml
9) T Phenanthrene (C19.36)	9.827	6970403	52.391 ug/ml
10) T Anthracene (C19.43)	9.902	6923884	52.492 ug/ml
12) T Fluoranthene (C21.85)	11.629	7068185	52.016 ug/ml
13) T Pyrene (C20.8)	11.923	7262058	51.989 ug/ml
14) T Benzo[a]anthracene (C...	13.790	6967240	52.095 ug/ml
15) T Chrysene (C27.41)	13.834	7349715	51.587 ug/ml
16) T benzo[b]fluoranthene ...	15.334	7063102	51.861 ug/ml
17) T Bnezo[k]fluoranthene ...	15.371	7143427	51.679 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.711	6741665	51.812 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.074	6554624	51.916 ug/ml
20) T Dibenz[a,h]anthracene...	17.115	6710725	51.964 ug/ml
21) T Benzo[g,h,i]perylene ...	17.328	6365240	51.780 ug/ml

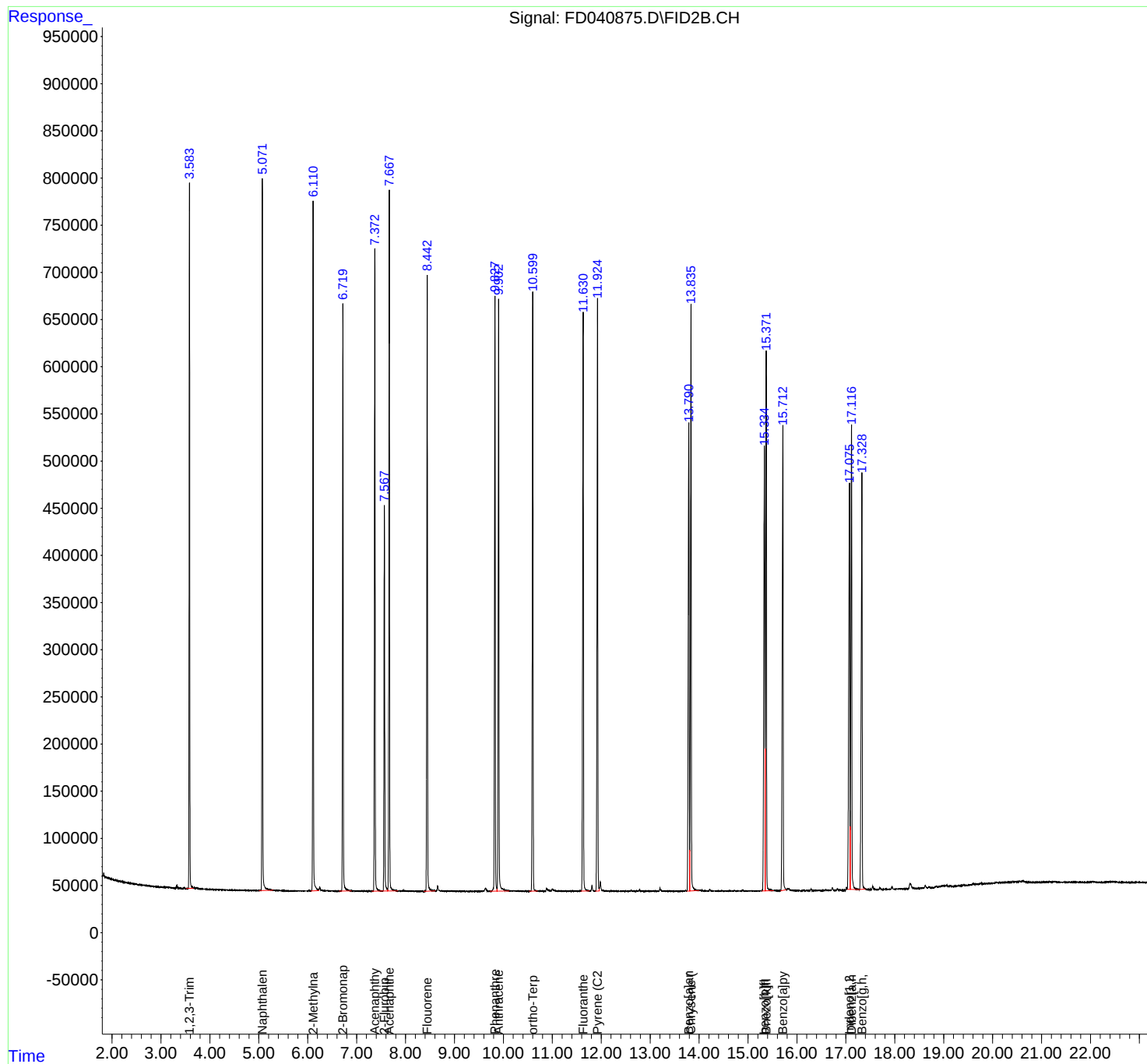
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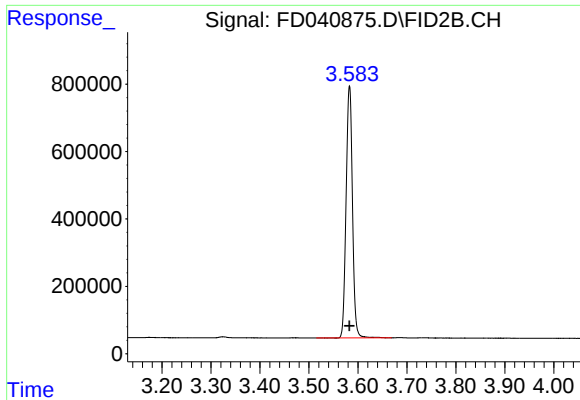
(m)=manual int.

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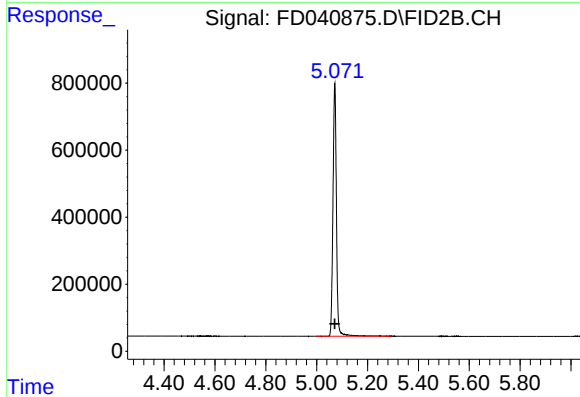
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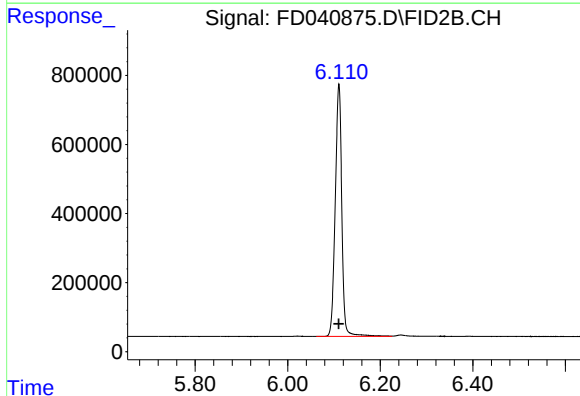
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.583 min
Delta R.T.: 0.000 min
Response: 6723801
Conc: 52.11 ug/ml



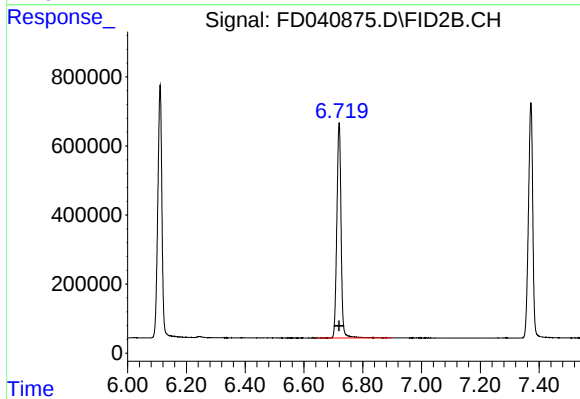
#2 Naphthalene (C11.7)

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 7139566
Conc: 52.54 ug/ml



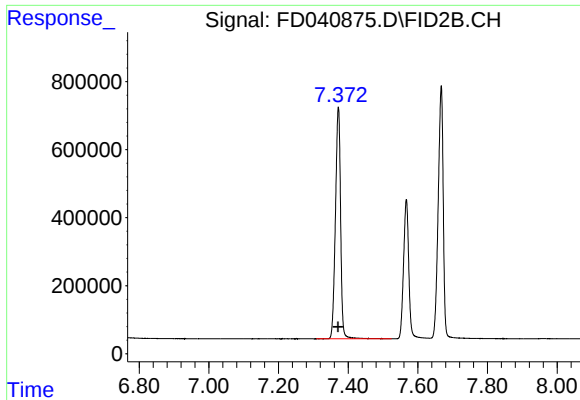
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 7183140
Conc: 52.52 ug/ml



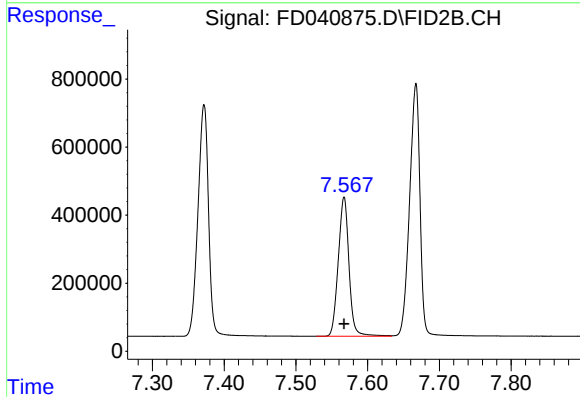
#4 2-Bromonaphthalene (SURR)

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 6253770
Conc: 52.33 ug/ml



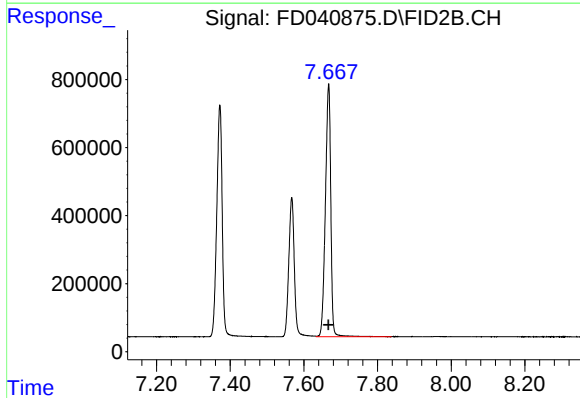
#5 Acenaphthylene (C15.06)

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 6995389
Conc: 52.17 ug/ml



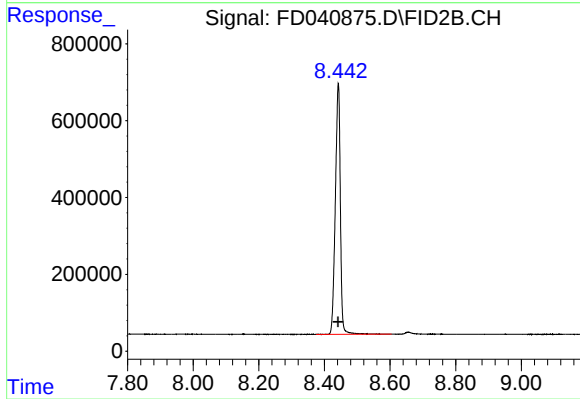
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 4260863
Conc: 52.56 ug/ml



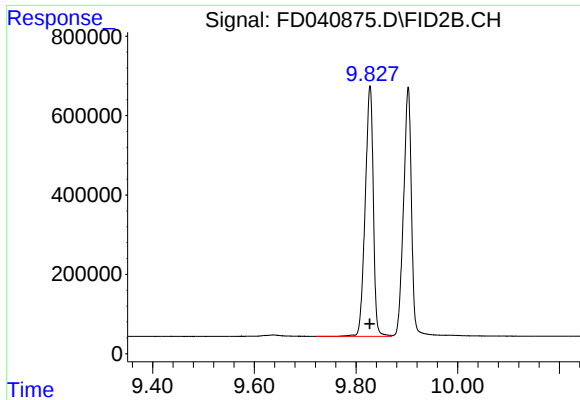
#7 Acenaphthene (C15.5)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 7513035
Conc: 52.09 ug/ml



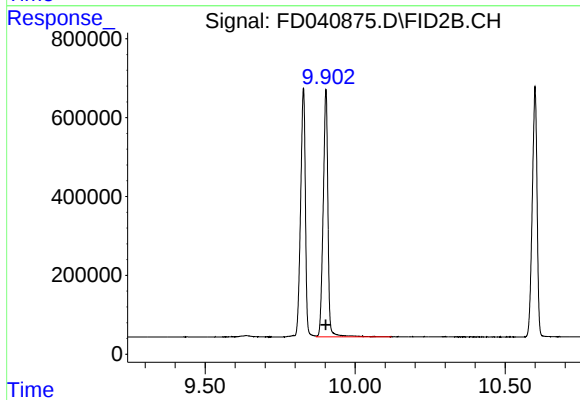
#8 Flouorene (C16.55)

R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 6913510
Conc: 52.31 ug/ml



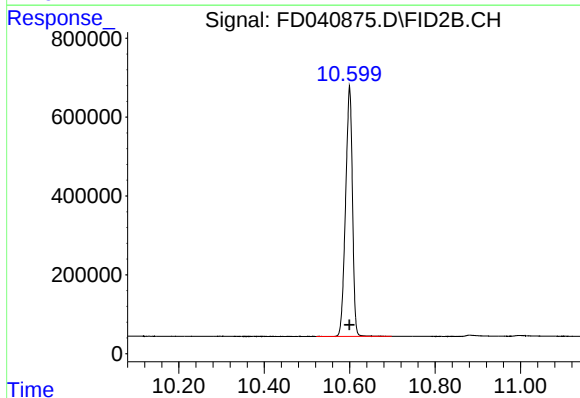
#9 Phenanthrene (C19.36)

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 6970403
Conc: 52.39 ug/ml



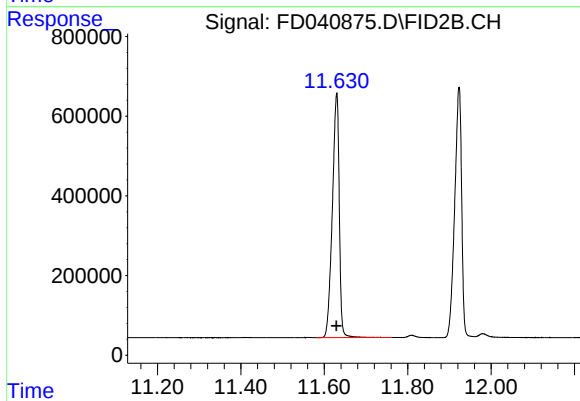
#10 Anthracene (C19.43)

R.T.: 9.902 min
Delta R.T.: 0.000 min
Response: 6923884
Conc: 52.49 ug/ml



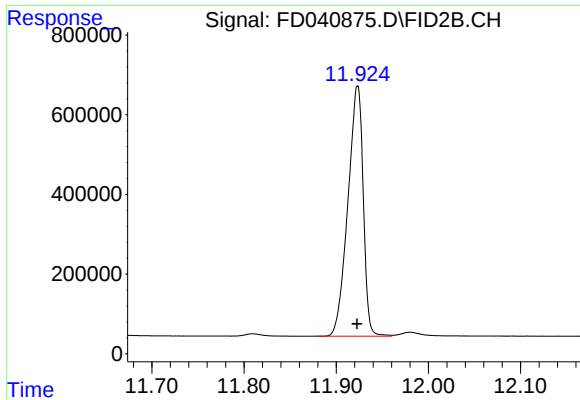
#11 ortho-Terphenyl (SURR)

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 7042806
Conc: 52.00 ug/ml



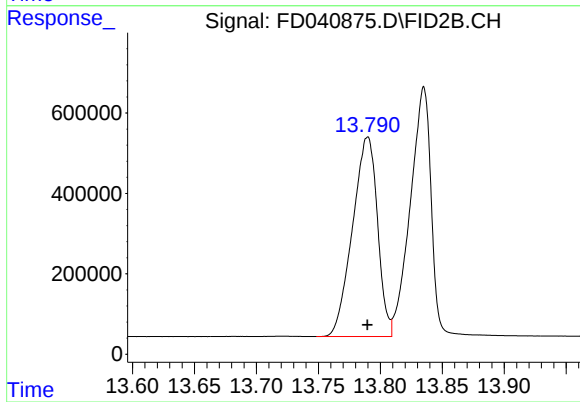
#12 Fluoranthene (C21.85)

R.T.: 11.629 min
Delta R.T.: 0.000 min
Response: 7068185
Conc: 52.02 ug/ml



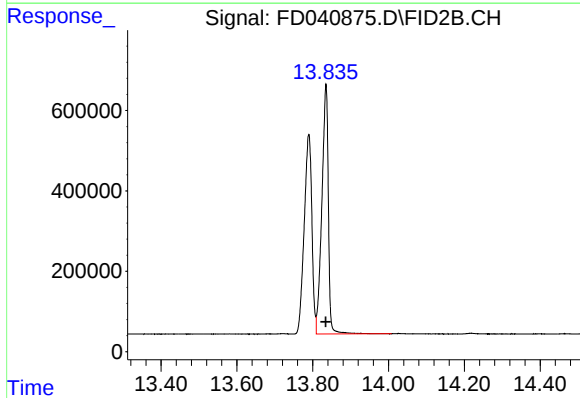
#13 Pyrene (C20.8)

R.T.: 11.923 min
Delta R.T.: 0.000 min
Response: 7262058
Conc: 51.99 ug/ml



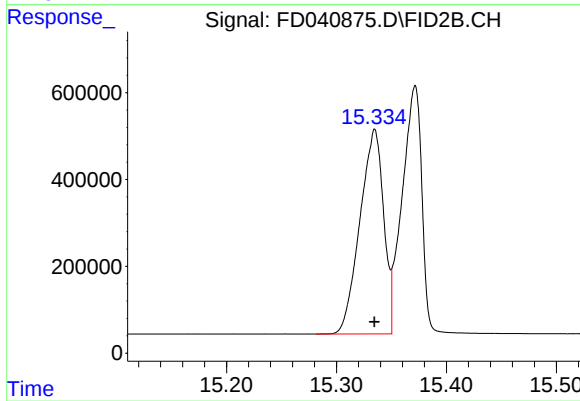
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.790 min
Delta R.T.: 0.000 min
Response: 6967240
Conc: 52.09 ug/ml



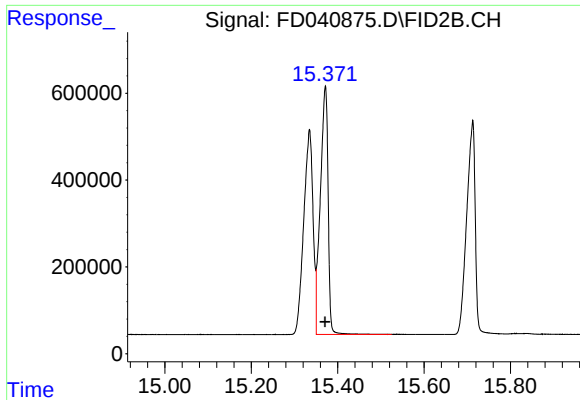
#15 Chrysene (C27.41)

R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 7349715
Conc: 51.59 ug/ml



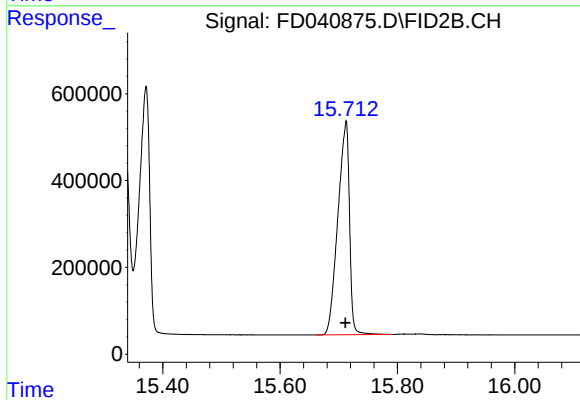
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.334 min
Delta R.T.: 0.000 min
Response: 7063102
Conc: 51.86 ug/ml



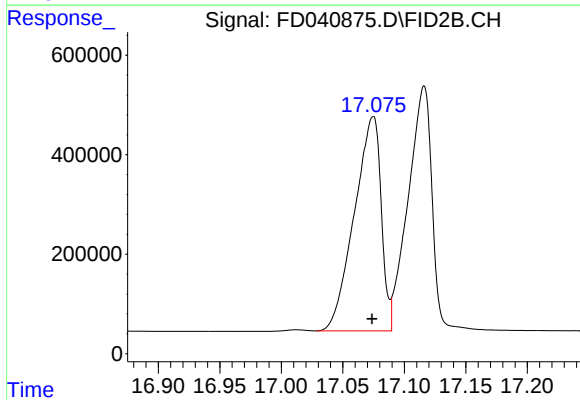
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.371 min
Delta R.T.: 0.000 min
Response: 7143427
Conc: 51.68 ug/ml



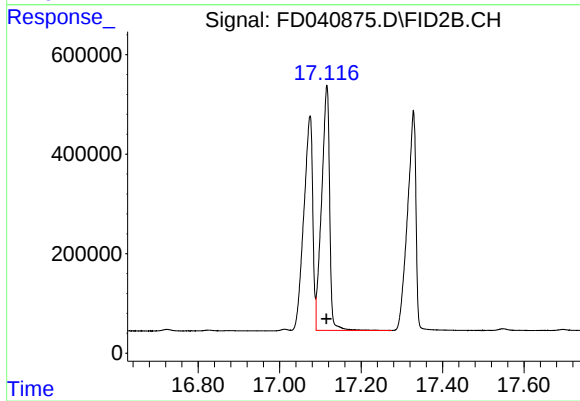
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.711 min
Delta R.T.: 0.000 min
Response: 6741665
Conc: 51.81 ug/ml



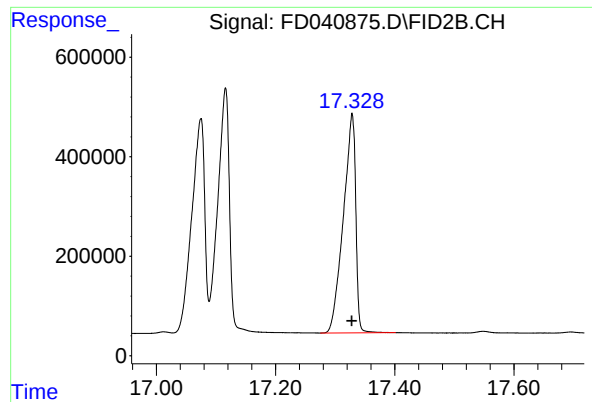
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.074 min
Delta R.T.: 0.000 min
Response: 6554624
Conc: 51.92 ug/ml



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

R.T.: 17.115 min
Delta R.T.: 0.000 min
Response: 6710725
Conc: 51.96 ug/ml



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

R.T.: 17.328 min
Delta R.T.: 0.000 min
Response: 6365240
Conc: 51.78 ug/ml