

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020322AR\
 Data File : FD040876.D
 Signal(s) : FID2B.CH
 Acq On : 03 Feb 2022 4:40
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 05:27:01 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...	6.718	2384257	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	7.565	1590110	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	10.595	2742713	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.582	2602551	20.000 ug/ml
2) T Naphthalene (C11.7)	5.070	2693735	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.108	2701816	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.369	2699538	20.000 ug/ml
7) T Acenaphthene (C15.5)	7.662	2919301	20.000 ug/ml
8) T Fluorene (C16.55)	8.439	2638968	20.000 ug/ml
9) T Phenanthrene (C19.36)	9.823	2652185	20.000 ug/ml
10) T Anthracene (C19.43)	9.897	2671030	20.000 ug/ml
12) T Fluoranthene (C21.85)	11.622	2728736	20.000 ug/ml
13) T Pyrene (C20.8)	11.915	2812250	20.000 ug/ml
14) T Benzo[a]anthracene (C...	13.782	2654288	20.000 ug/ml
15) T Chrysene (C27.41)	13.823	2917343	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.325	2711004	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.357	2833335	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.699	2610889	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.060	2466222	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.102	2661284	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.311	2468894	20.000 ug/ml

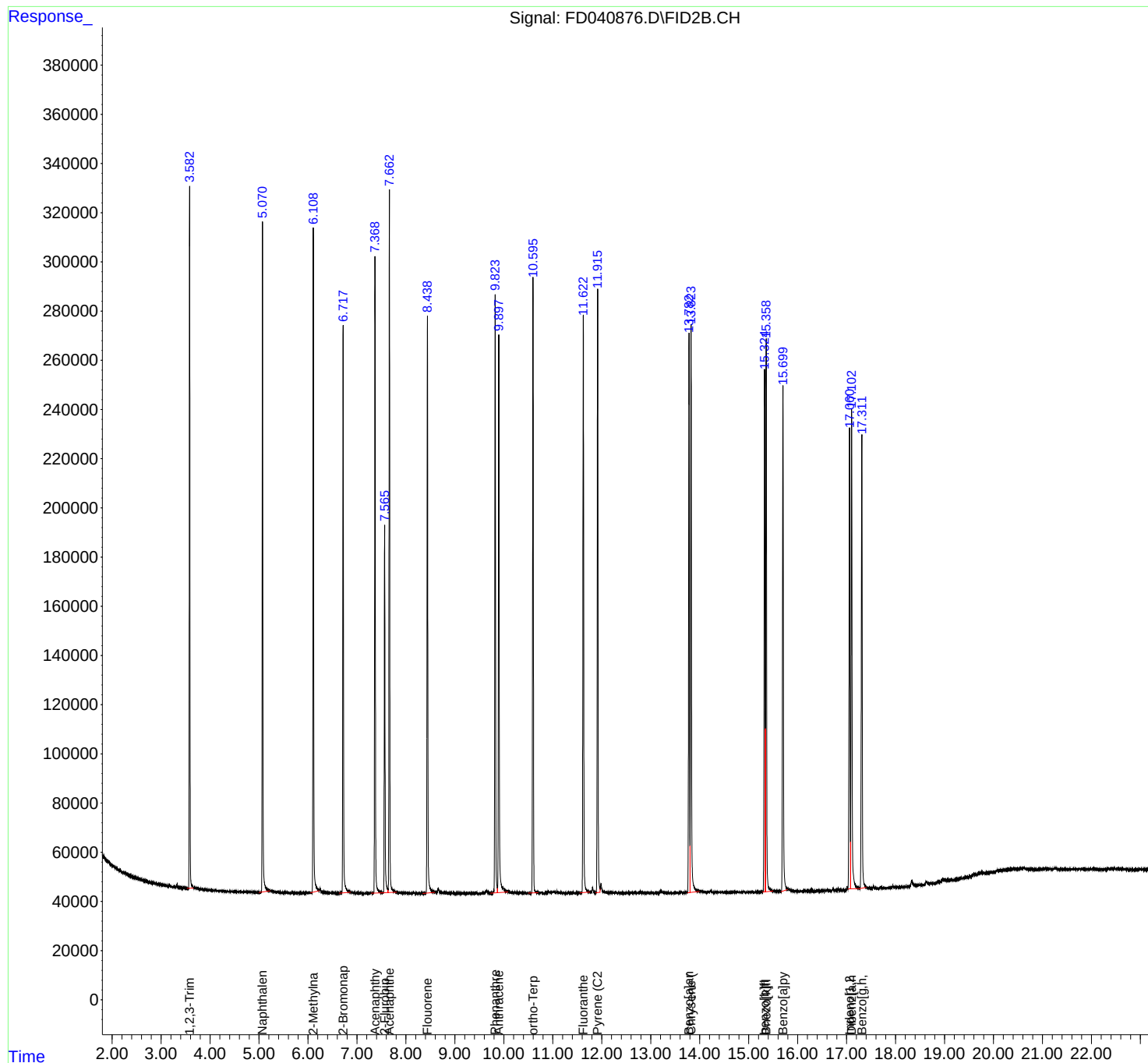
(f)=RT Delta > 1/2 Window

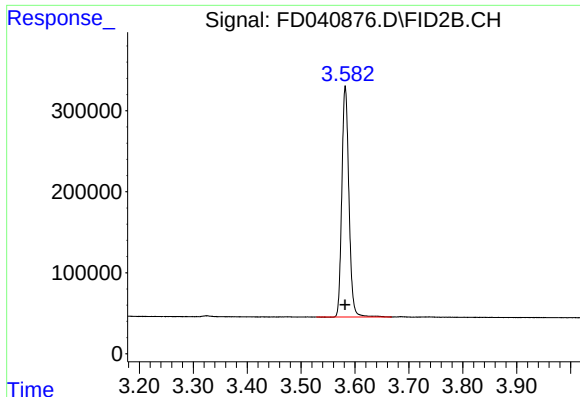
(m)=manual int.

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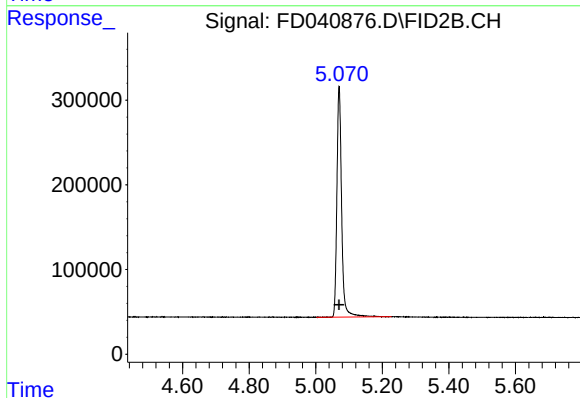
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Signal Info : 20M x 0.18mm x 0.18µm





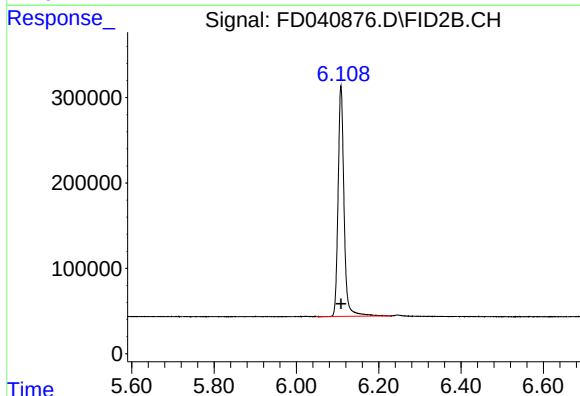
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.582 min
Delta R.T.: 0.000 min
Response: 2602551
Conc: 20.00 ug/ml



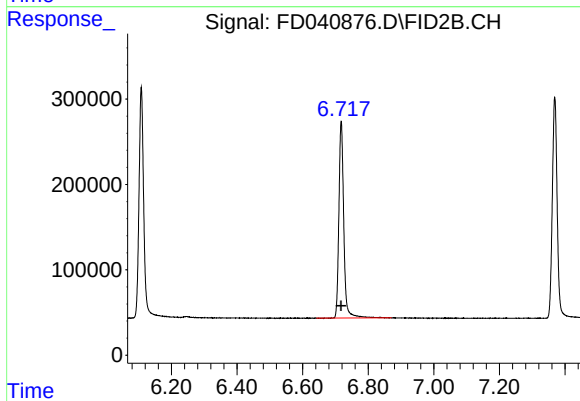
#2 Naphthalene (C11.7)

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 2693735
Conc: 20.00 ug/ml



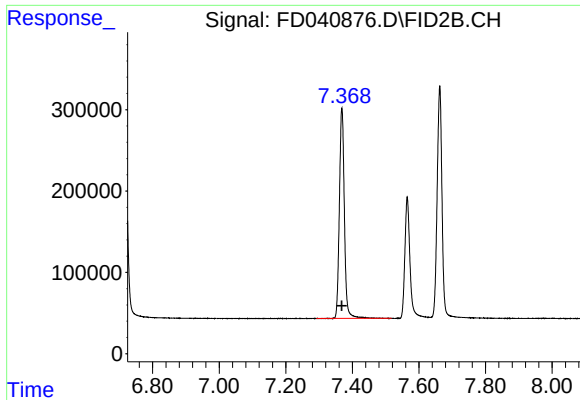
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 2701816
Conc: 20.00 ug/ml



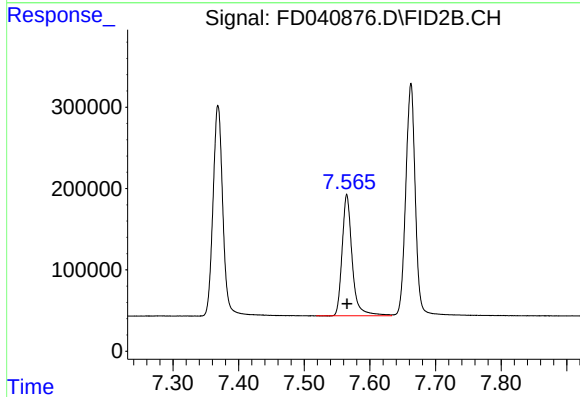
#4 2-Bromonaphthalene (SURR)

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 2384257
Conc: 20.00 ug/ml



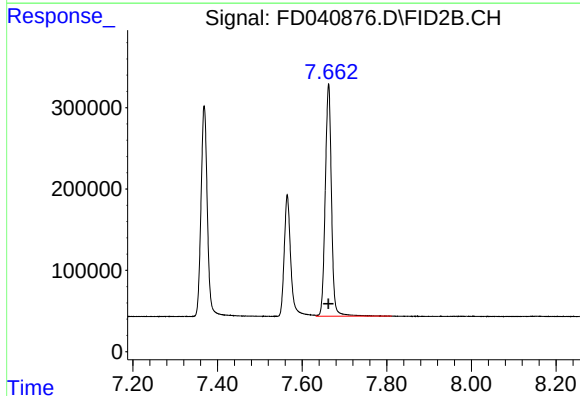
#5 Acenaphthylene (C15.06)

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 2699538
Conc: 20.00 ug/ml



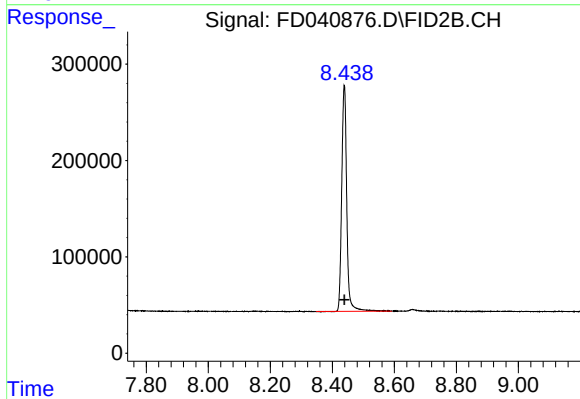
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 1590110
Conc: 20.00 ug/ml



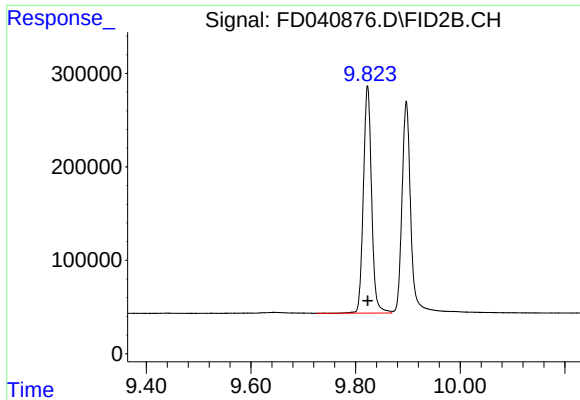
#7 Acenaphthene (C15.5)

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 2919301
Conc: 20.00 ug/ml



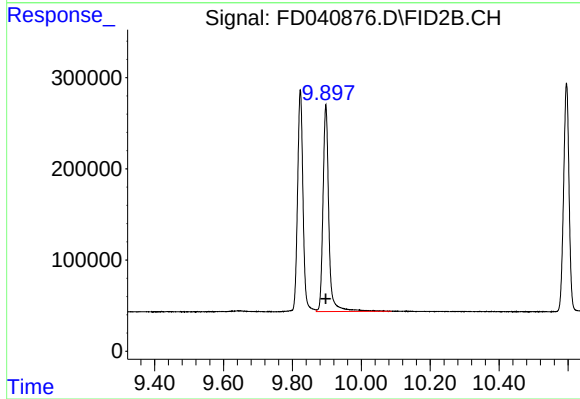
#8 Fluorene (C16.55)

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 2638968
Conc: 20.00 ug/ml



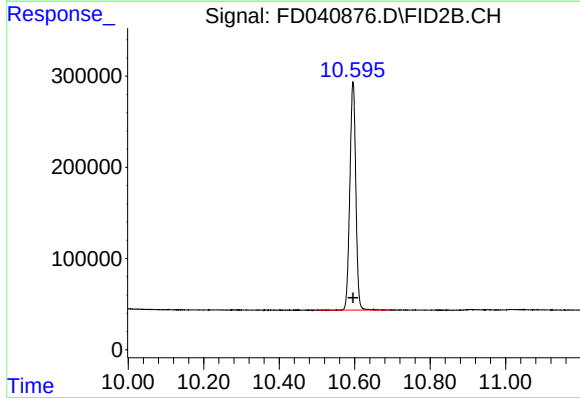
#9 Phenanthrene (C19.36)

R.T.: 9.823 min
Delta R.T.: 0.000 min
Response: 2652185
Conc: 20.00 ug/ml



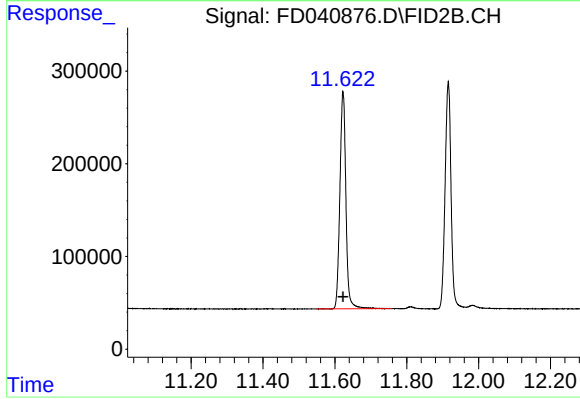
#10 Anthracene (C19.43)

R.T.: 9.897 min
Delta R.T.: 0.000 min
Response: 2671030
Conc: 20.00 ug/ml



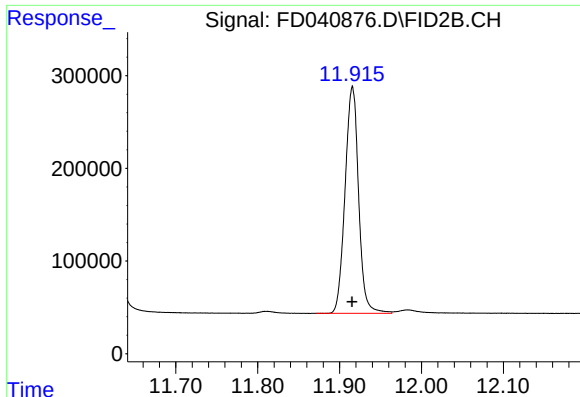
#11 ortho-Terphenyl (SURR)

R.T.: 10.595 min
Delta R.T.: 0.000 min
Response: 2742713
Conc: 20.00 ug/ml



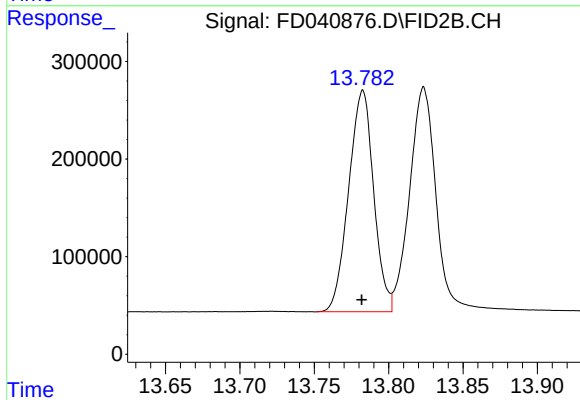
#12 Fluoranthene (C21.85)

R.T.: 11.622 min
Delta R.T.: 0.000 min
Response: 2728736
Conc: 20.00 ug/ml



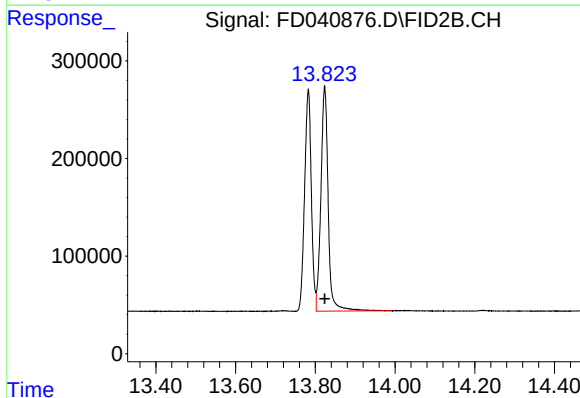
#13 Pyrene (C20.8)

R.T.: 11.915 min
Delta R.T.: 0.000 min
Response: 2812250
Conc: 20.00 ug/ml



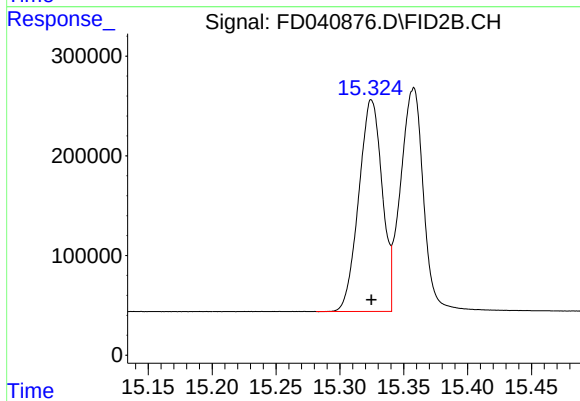
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.782 min
Delta R.T.: 0.000 min
Response: 2654288
Conc: 20.00 ug/ml



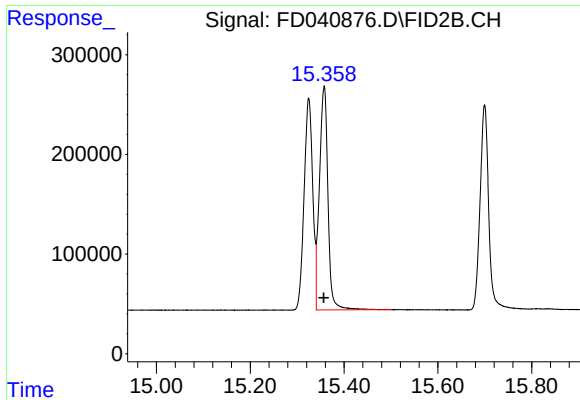
#15 Chrysene (C27.41)

R.T.: 13.823 min
Delta R.T.: 0.000 min
Response: 2917343
Conc: 20.00 ug/ml



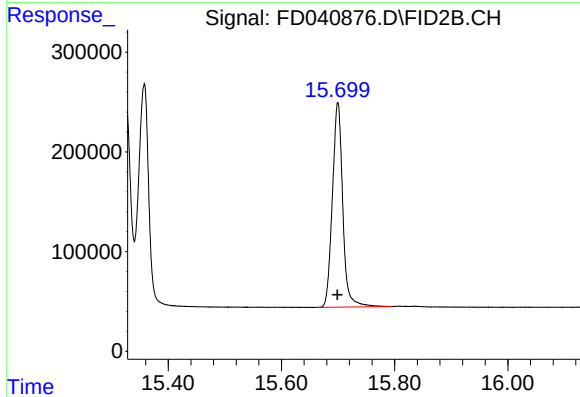
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.325 min
Delta R.T.: 0.000 min
Response: 2711004
Conc: 20.00 ug/ml



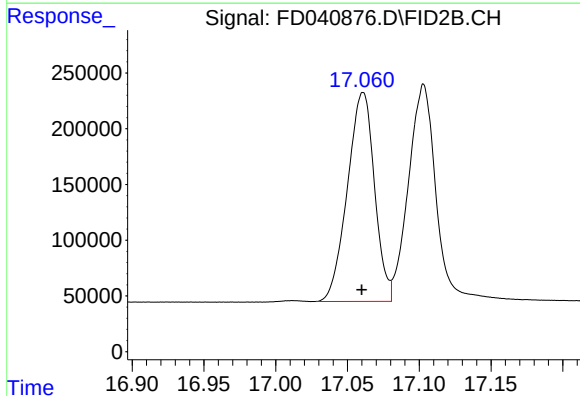
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.357 min
Delta R.T.: 0.000 min
Response: 2833335
Conc: 20.00 ug/ml



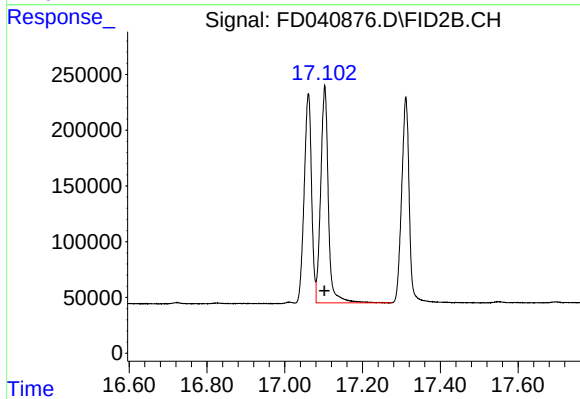
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.699 min
Delta R.T.: 0.000 min
Response: 2610889
Conc: 20.00 ug/ml



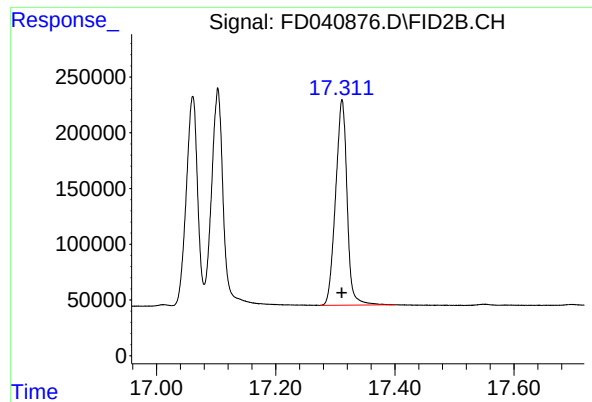
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.060 min
Delta R.T.: 0.000 min
Response: 2466222
Conc: 20.00 ug/ml



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

R.T.: 17.102 min
Delta R.T.: 0.000 min
Response: 2661284
Conc: 20.00 ug/ml



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

R.T.: 17.311 min
Delta R.T.: 0.000 min
Response: 2468894
Conc: 20.00 ug/ml