

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122221AR\
 Data File : FD040113.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 00:44
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 03:10:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 03:08:59 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...	6.840	2990447	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	7.691	2038397	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	10.731	3173565	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.686	3274286	20.000 ug/ml
2) T Naphthalene (C11.7)	5.187	3447403	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.229	3436160	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.497	3285424	20.000 ug/ml
7) T Acenaphthene (C15.5)	7.791	3523030	20.000 ug/ml
8) T Fluorene (C16.55)	8.568	3188895	20.000 ug/ml
9) T Phenanthrene (C19.36)	9.958	3105299	20.000 ug/ml
10) T Anthracene (C19.43)	10.032	3084443	20.000 ug/ml
12) T Fluoranthene (C21.85)	11.762	2964155	20.000 ug/ml
13) T Pyrene (C20.8)	12.057	3058990	20.000 ug/ml
14) T Benzo[a]anthracene (C...	13.925	2691354	20.000 ug/ml
15) T Chrysene (C27.41)	13.967	2775204	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.469	2598837	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.502	2602817	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.846	2473738	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.206	2420269	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.250	2491445	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.460	2359992	20.000 ug/ml

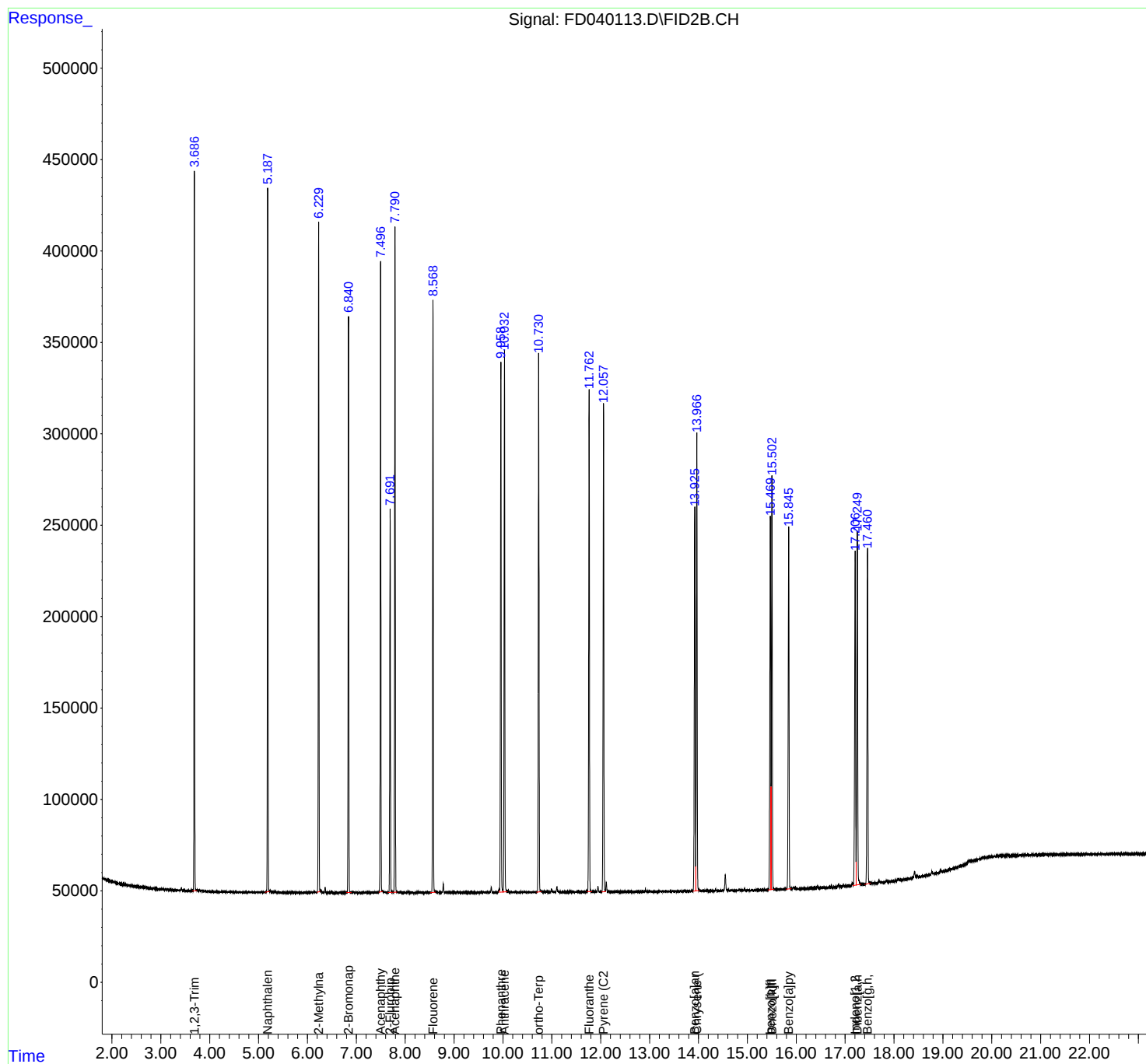
(f)=RT Delta > 1/2 Window

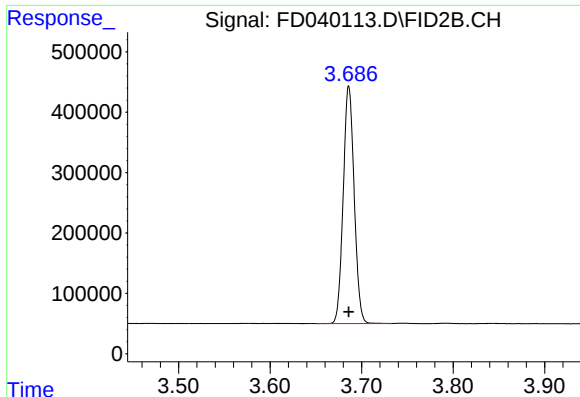
(m)=manual int.

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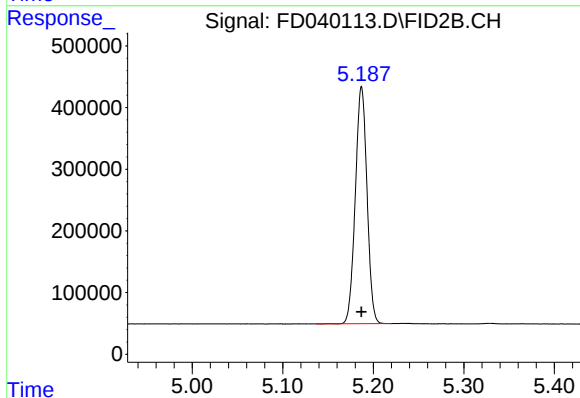
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Signal Info : 20M x 0.18mm x 0.18µm





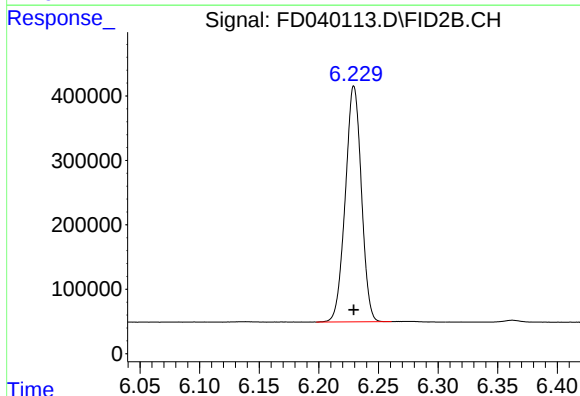
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 3274286
Conc: 20.00 ug/ml



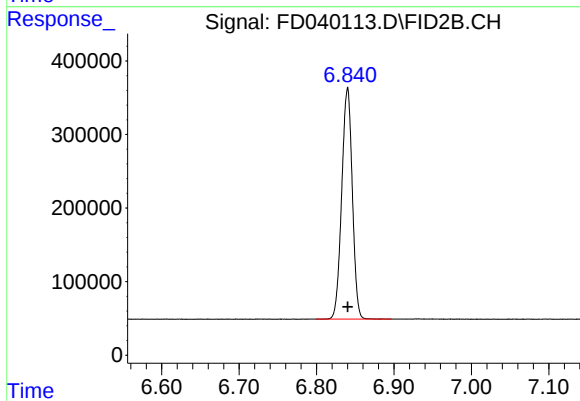
#2 Naphthalene (C11.7)

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 3447403
Conc: 20.00 ug/ml



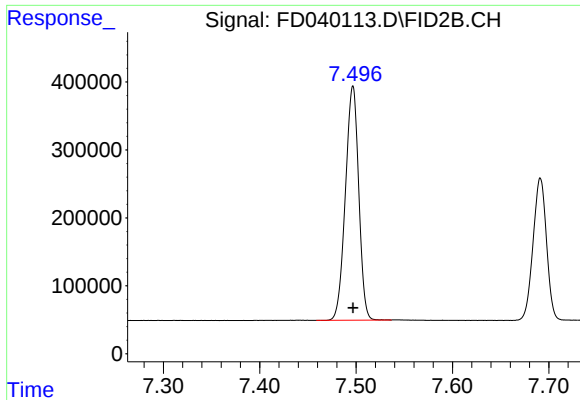
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 3436160
Conc: 20.00 ug/ml



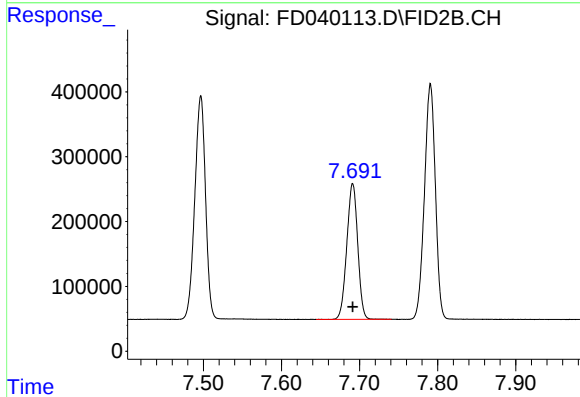
#4 2-Bromonaphthalene (SURR)

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 2990447
Conc: 20.00 ug/ml



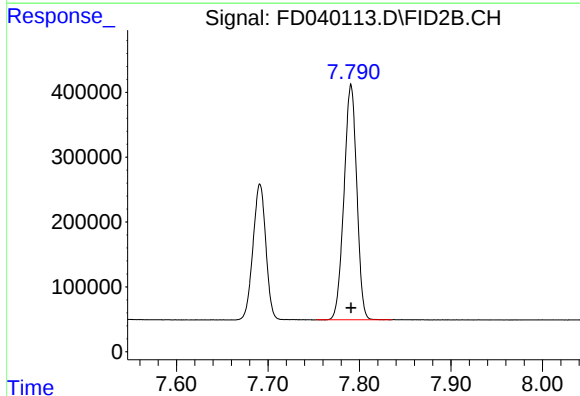
#5 Acenaphthylene (C15.06)

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 3285424
Conc: 20.00 ug/ml



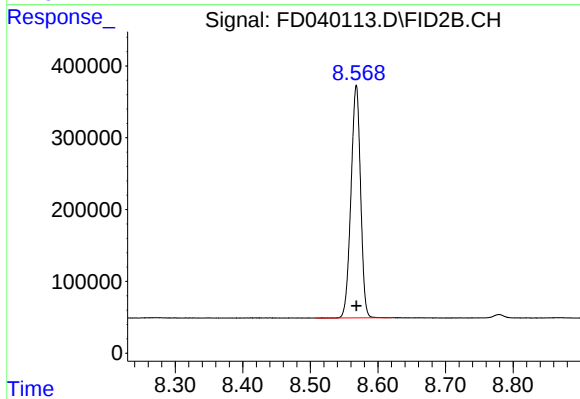
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 2038397
Conc: 20.00 ug/ml



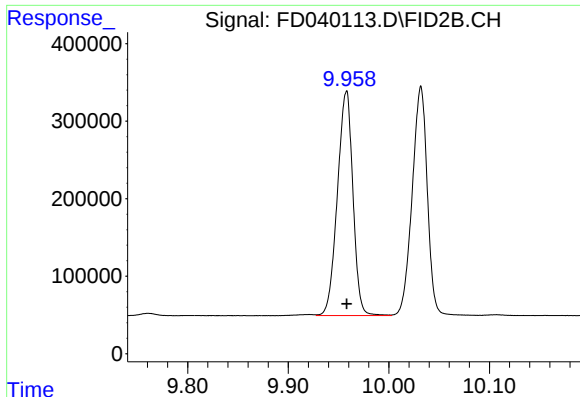
#7 Acenaphthene (C15.5)

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 3523030
Conc: 20.00 ug/ml



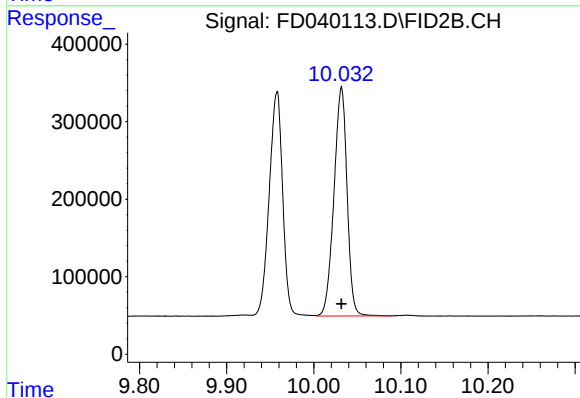
#8 Fluorene (C16.55)

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 3188895
Conc: 20.00 ug/ml



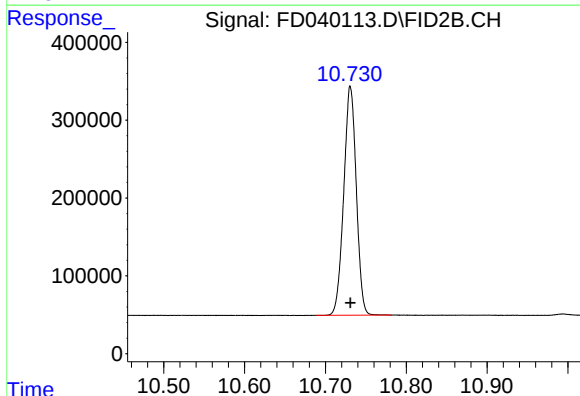
#9 Phenanthrene (C19.36)

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 3105299
Conc: 20.00 ug/ml



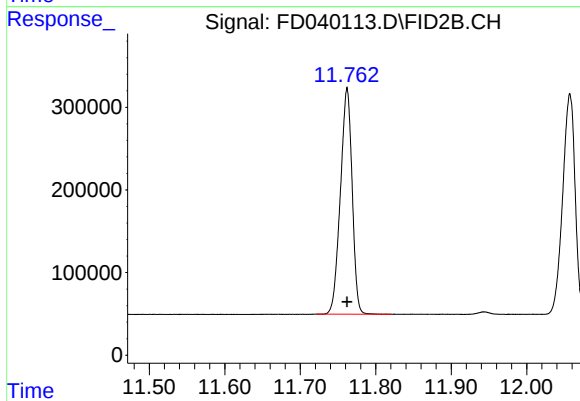
#10 Anthracene (C19.43)

R.T.: 10.032 min
Delta R.T.: 0.000 min
Response: 3084443
Conc: 20.00 ug/ml



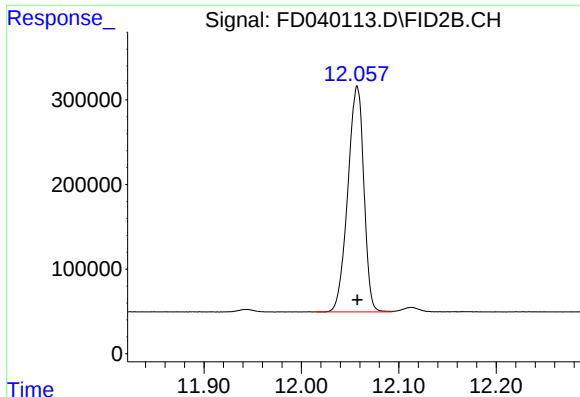
#11 ortho-Terphenyl (SURR)

R.T.: 10.731 min
Delta R.T.: 0.000 min
Response: 3173565
Conc: 20.00 ug/ml



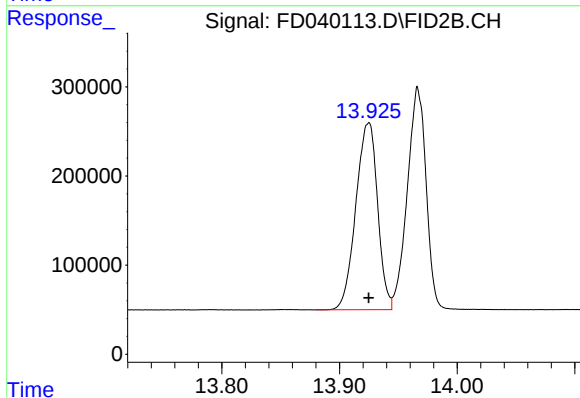
#12 Fluoranthene (C21.85)

R.T.: 11.762 min
Delta R.T.: 0.000 min
Response: 2964155
Conc: 20.00 ug/ml



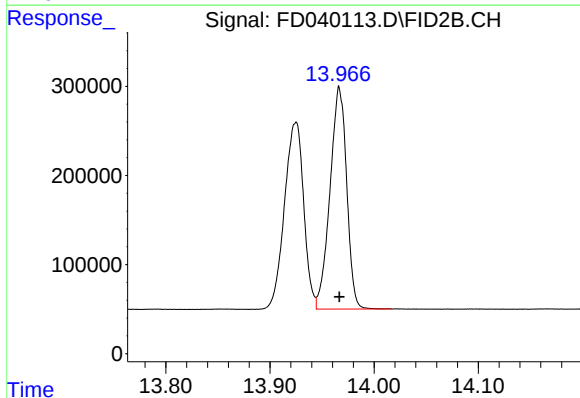
#13 Pyrene (C20.8)

R.T.: 12.057 min
Delta R.T.: 0.000 min
Response: 3058990
Conc: 20.00 ug/ml



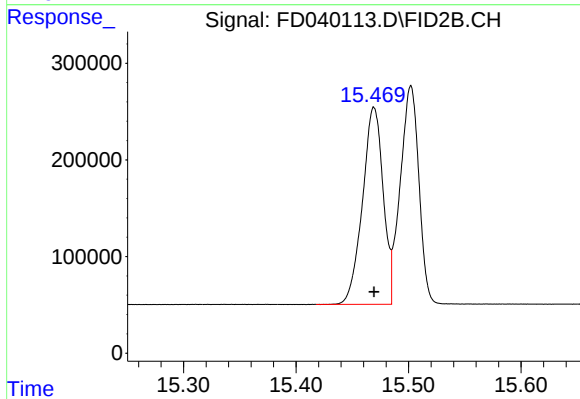
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.925 min
Delta R.T.: 0.000 min
Response: 2691354
Conc: 20.00 ug/ml



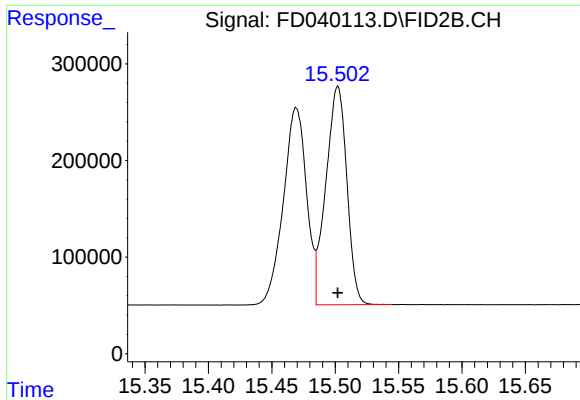
#15 Chrysene (C27.41)

R.T.: 13.967 min
Delta R.T.: 0.000 min
Response: 2775204
Conc: 20.00 ug/ml



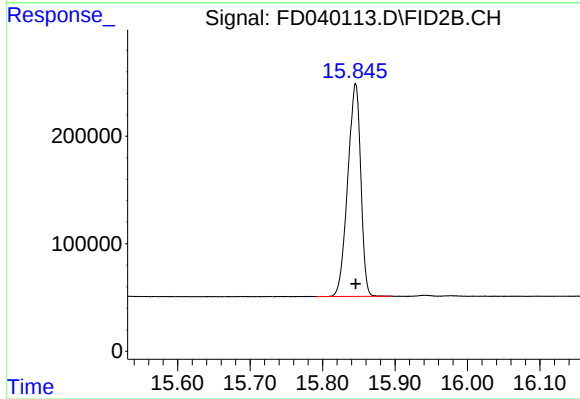
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.469 min
Delta R.T.: 0.000 min
Response: 2598837
Conc: 20.00 ug/ml



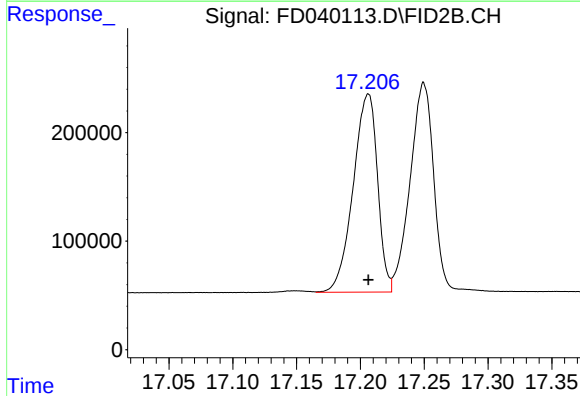
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.502 min
Delta R.T.: 0.000 min
Response: 2602817
Conc: 20.00 ug/ml



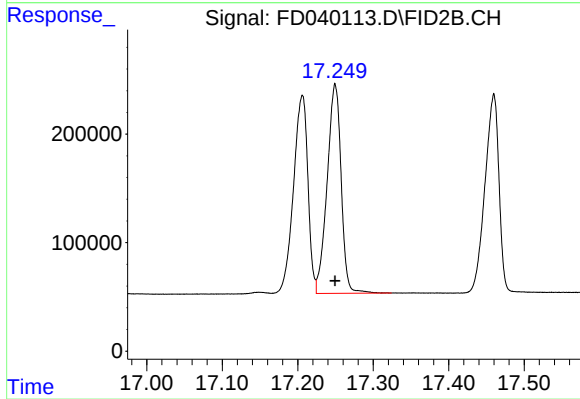
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.846 min
Delta R.T.: 0.000 min
Response: 2473738
Conc: 20.00 ug/ml



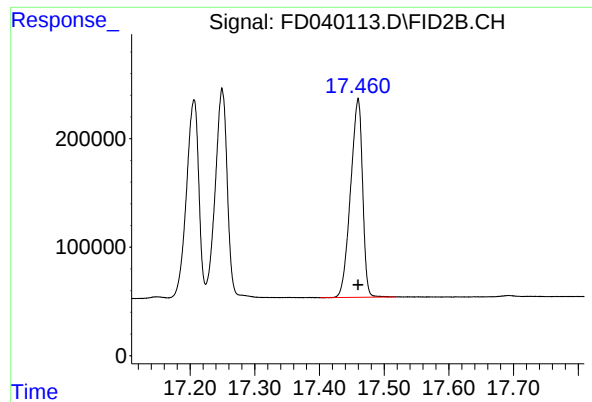
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.206 min
Delta R.T.: 0.000 min
Response: 2420269
Conc: 20.00 ug/ml



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

R.T.: 17.250 min
Delta R.T.: 0.000 min
Response: 2491445
Conc: 20.00 ug/ml



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

R.T.: 17.460 min
Delta R.T.: 0.000 min
Response: 2359992
Conc: 20.00 ug/ml