

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AR\
 Data File : FD041236.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2022 15:09
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 15:37:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 15:37:06 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...	7.365	3150094	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.213	2060355	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.248	3390470	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	3428080	20.000 ug/ml
2) T Naphthalene (C11.7)	5.707	3548706	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	3543043	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.016	3467942	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.310	3721652	20.000 ug/ml
8) T Fluorene (C16.55)	9.087	3358228	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.473	3259165	20.000 ug/ml
10) T Anthracene (C19.43)	10.548	3151777	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.275	3257611	20.000 ug/ml
13) T Pyrene (C20.8)	12.568	3263275	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.436	2863562	20.000 ug/ml
15) T Chrysene (C27.41)	14.477	3172506	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.979	2696540	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.011	2866320	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.354	2585677	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.716	2470349	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.758	2755986	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.965	2532547	20.000 ug/ml

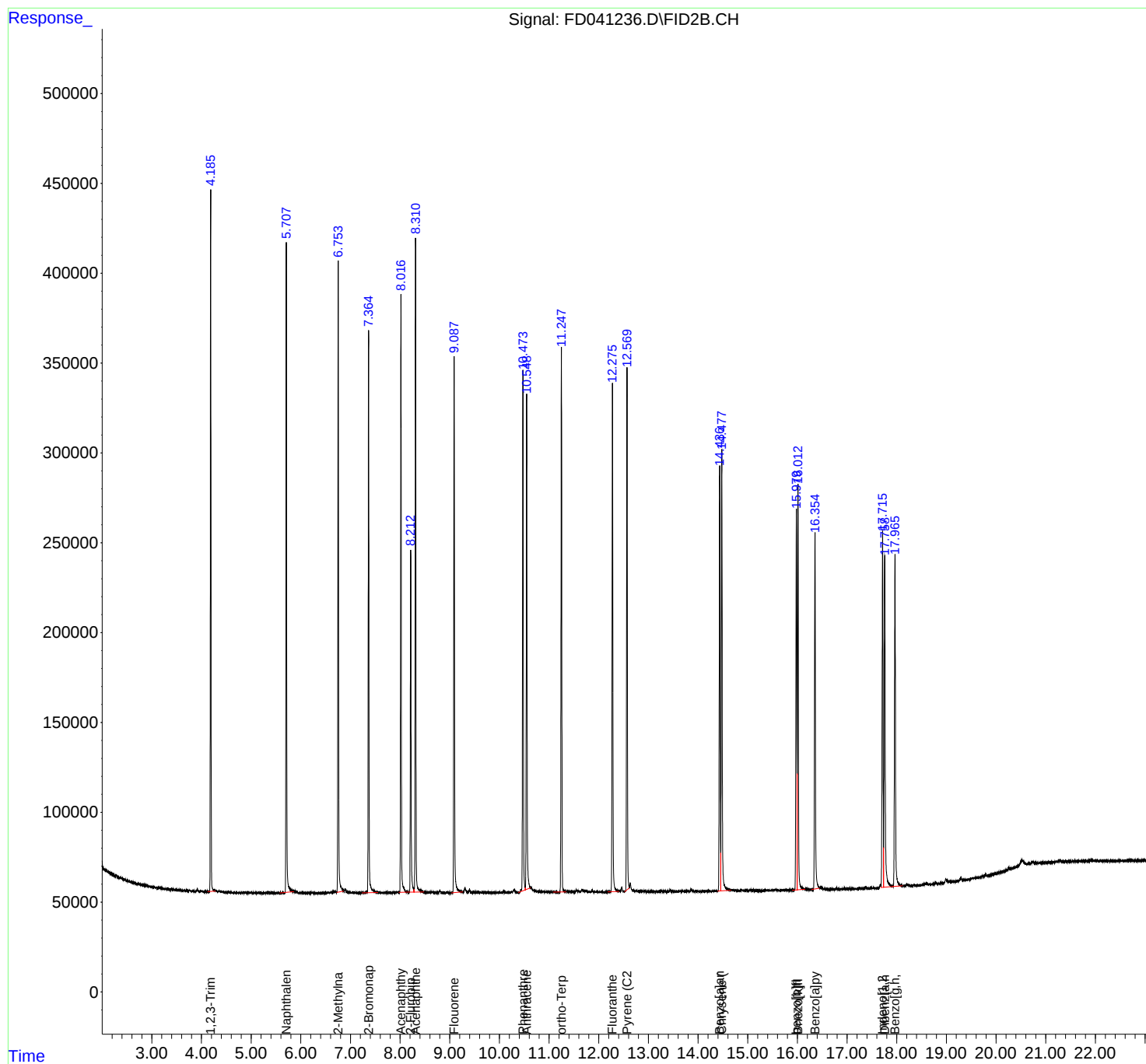
(f)=RT Delta > 1/2 Window

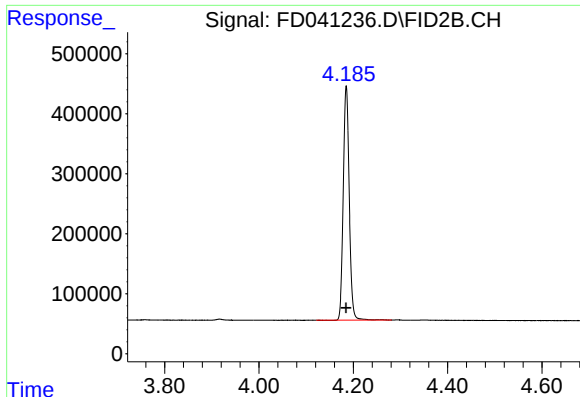
(m)=manual int.

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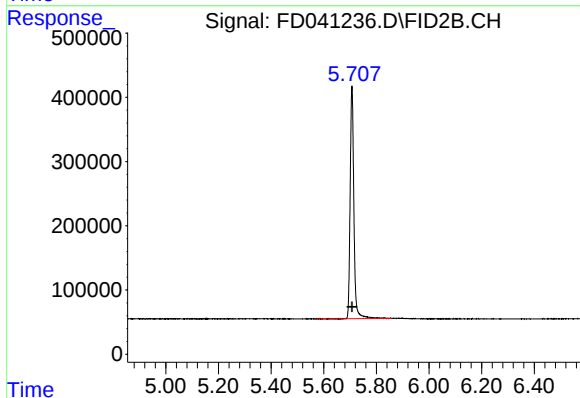
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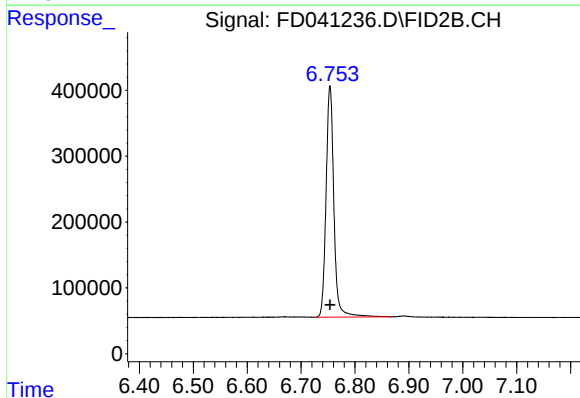
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 3428080
Conc: 20.00 ug/ml



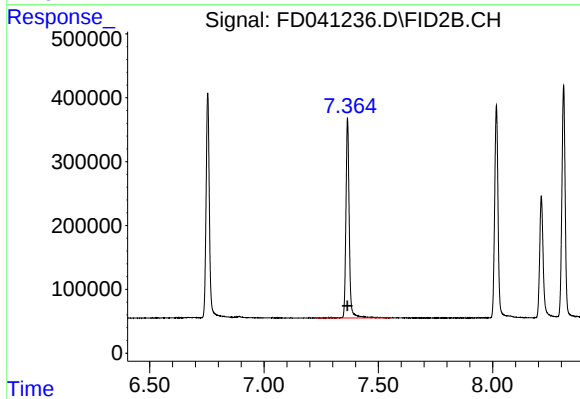
#2 Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 3548706
Conc: 20.00 ug/ml



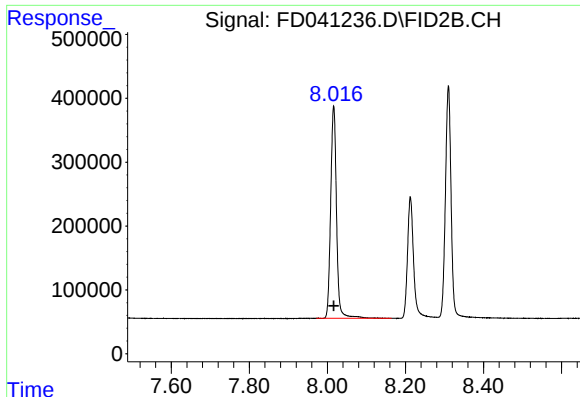
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 3543043
Conc: 20.00 ug/ml



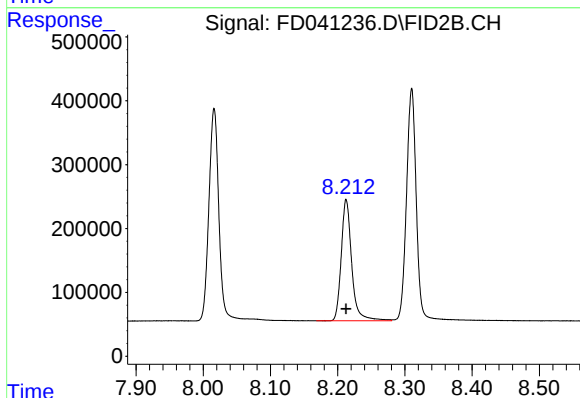
#4 2-Bromonaphthalene (SURR)

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 3150094
Conc: 20.00 ug/ml



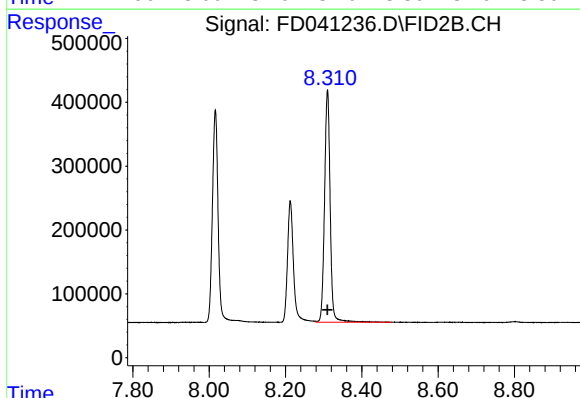
#5 Acenaphthylene (C15.06)

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 3467942
Conc: 20.00 ug/ml



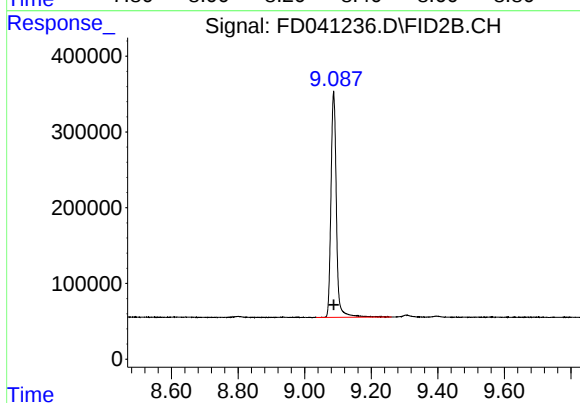
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 2060355
Conc: 20.00 ug/ml



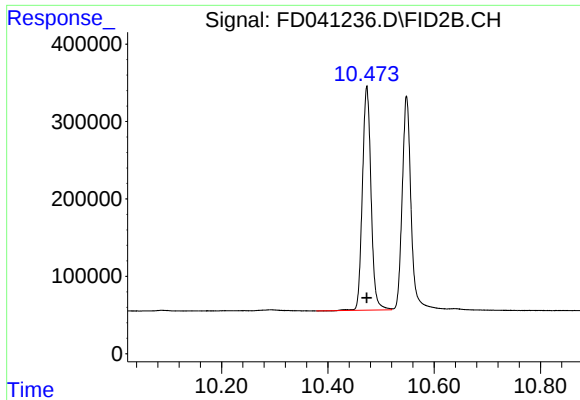
#7 Acenaphthene (C15.5)

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 3721652
Conc: 20.00 ug/ml



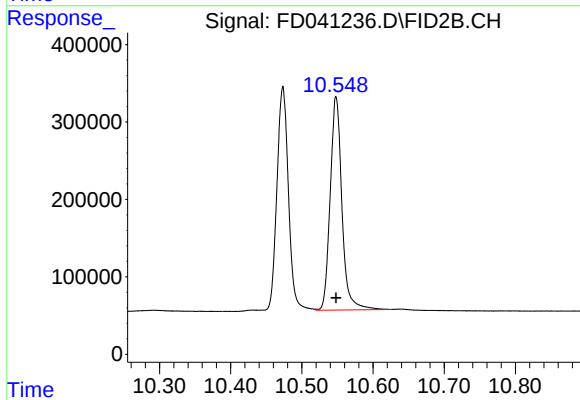
#8 Fluorene (C16.55)

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 3358228
Conc: 20.00 ug/ml



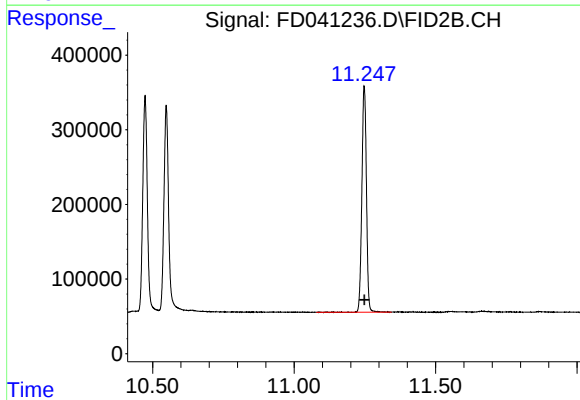
#9 Phenanthrene (C19.36)

R.T.: 10.473 min
Delta R.T.: 0.000 min
Response: 3259165
Conc: 20.00 ug/ml



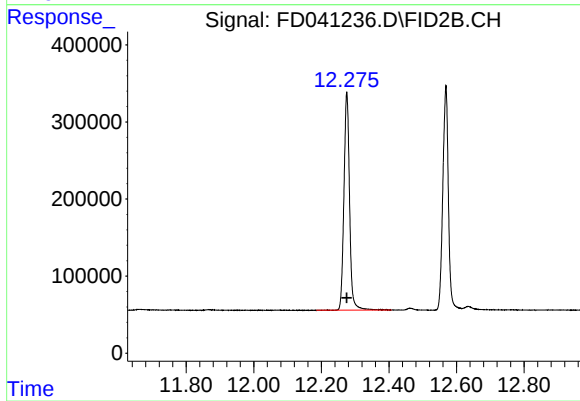
#10 Anthracene (C19.43)

R.T.: 10.548 min
Delta R.T.: 0.000 min
Response: 3151777
Conc: 20.00 ug/ml



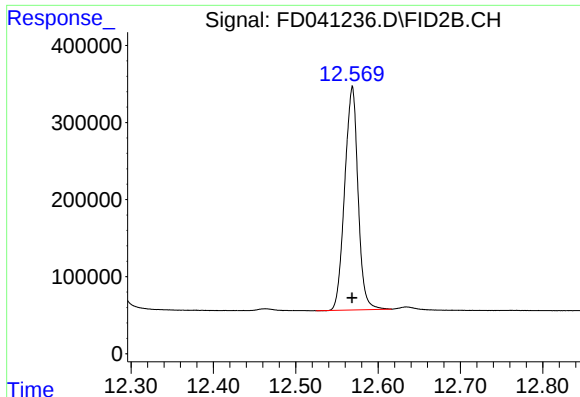
#11 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: 0.000 min
Response: 3390470
Conc: 20.00 ug/ml



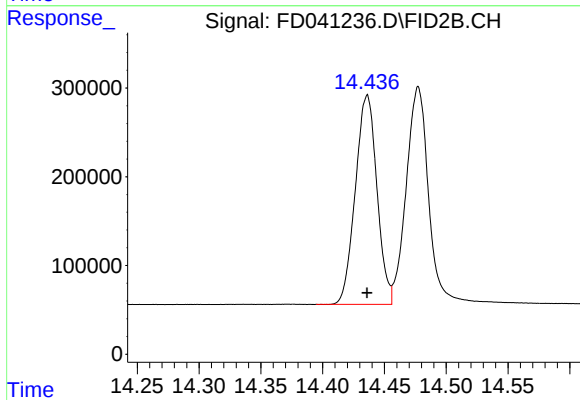
#12 Fluoranthene (C21.85)

R.T.: 12.275 min
Delta R.T.: 0.000 min
Response: 3257611
Conc: 20.00 ug/ml



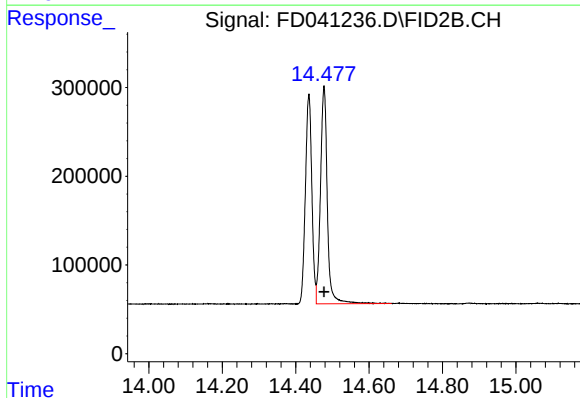
#13 Pyrene (C20.8)

R.T.: 12.568 min
Delta R.T.: 0.000 min
Response: 3263275
Conc: 20.00 ug/ml



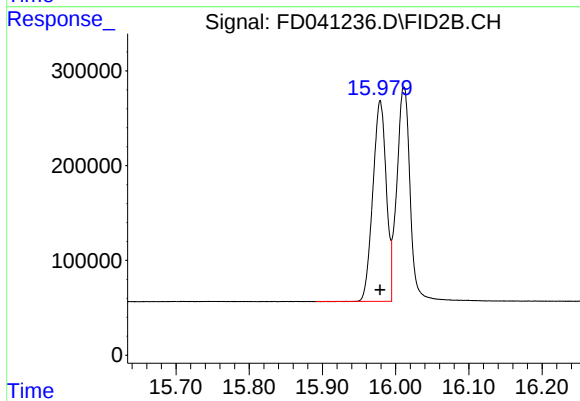
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.436 min
Delta R.T.: 0.000 min
Response: 2863562
Conc: 20.00 ug/ml



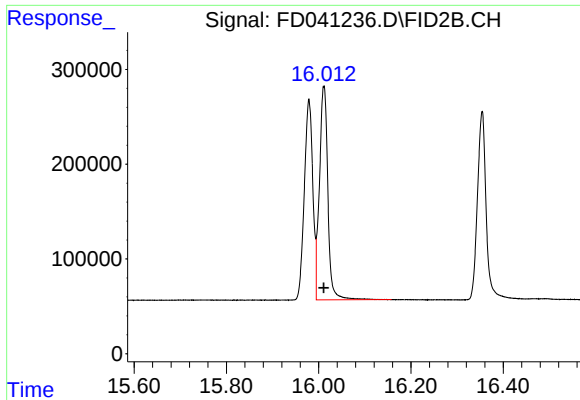
#15 Chrysene (C27.41)

R.T.: 14.477 min
Delta R.T.: 0.000 min
Response: 3172506
Conc: 20.00 ug/ml



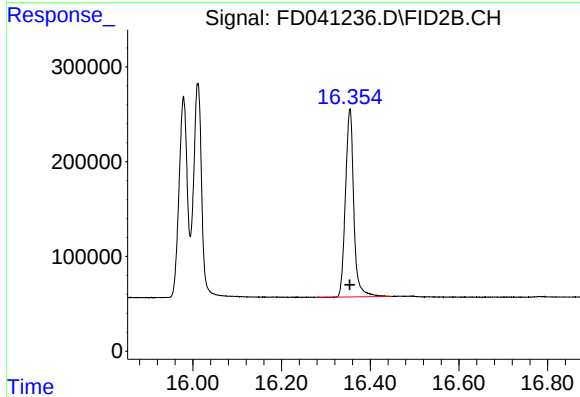
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.979 min
Delta R.T.: 0.000 min
Response: 2696540
Conc: 20.00 ug/ml



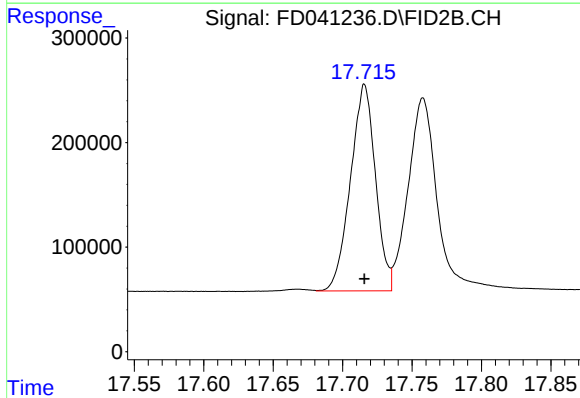
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 2866320
Conc: 20.00 ug/ml



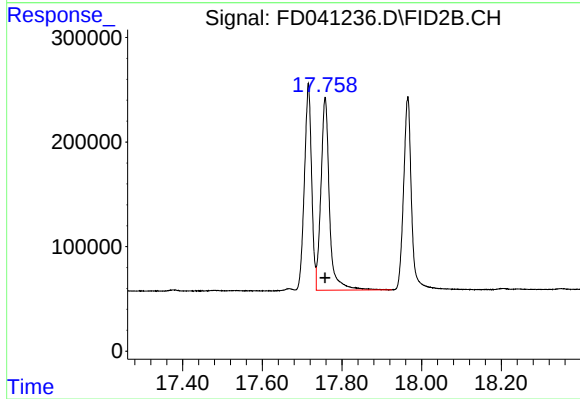
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.354 min
Delta R.T.: 0.000 min
Response: 2585677
Conc: 20.00 ug/ml



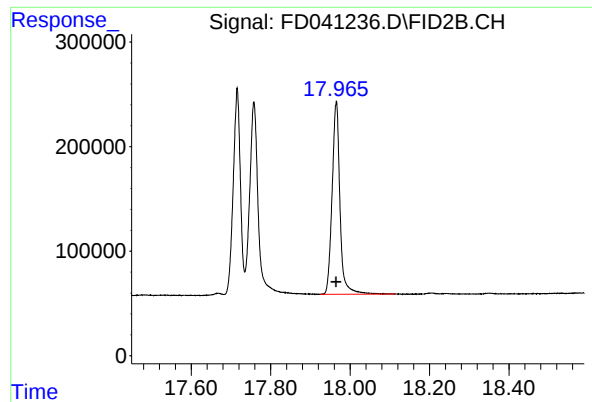
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 2470349
Conc: 20.00 ug/ml



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

R.T.: 17.758 min
Delta R.T.: 0.000 min
Response: 2755986
Conc: 20.00 ug/ml



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

R.T.: 17.965 min
Delta R.T.: 0.000 min
Response: 2532547
Conc: 20.00 ug/ml