

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030419A\
 Data File : FD028087.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2019 18:39
 Operator : AJ\SJ
 Sample : PB117568BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 01:04:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.324	3137052	29.722 ug/ml
Spiked Amount 50.000		Recovery =	59.44%
6) S 2-Fluorobiphenyl (SURR)	8.171	2065069	29.296 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	58.59%
11) S ortho-Terphenyl (SURR)	11.209	2872240	25.052 ug/ml
Spiked Amount 50.000		Recovery =	50.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.135	2204790	20.832 ug/ml
2) T Naphthalene (C11.7)	5.661	2569960	21.895 ug/ml
3) T 2-Methylnaphthalene (...)	6.710	2713245	22.936 ug/ml
5) T Acenaphthylene (C15.06)	7.975	2717759	23.570 ug/ml
7) T Acenaphthene (C15.5)	8.270	2850224	23.461 ug/ml
8) T Flouorene (C16.55)	9.047	2771196	23.031 ug/ml
9) T Phenanthrene (C19.36)	10.434	2835203	25.374 ug/ml
10) T Anthracene (C19.43)	10.507	2815867	25.436 ug/ml
12) T Fluoranthene (C21.85)	12.234	3242081	29.879 ug/ml
13) T Pyrene (C20.8)	12.528	2955542	28.164 ug/ml
14) T Benzo[a]anthracene (C...	14.393	2910745	28.761 ug/ml
15) T Chrysene (C27.41)	14.436	3005064	29.145 ug/ml
16) T benzo[b]fluoranthene ...	15.936	2974034	28.218 ug/ml
17) T Bnezo[k]fluoranthene ...	15.968	2926081	27.172 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.309	2750949	25.703 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.671	2773808	27.105 ug/ml
20) T Dibenz[a,h]anthracene...	17.714	2929271	29.071 ug/ml
21) T Benzo[g,h,i]perylene ...	17.923	2826115	26.154 ug/ml

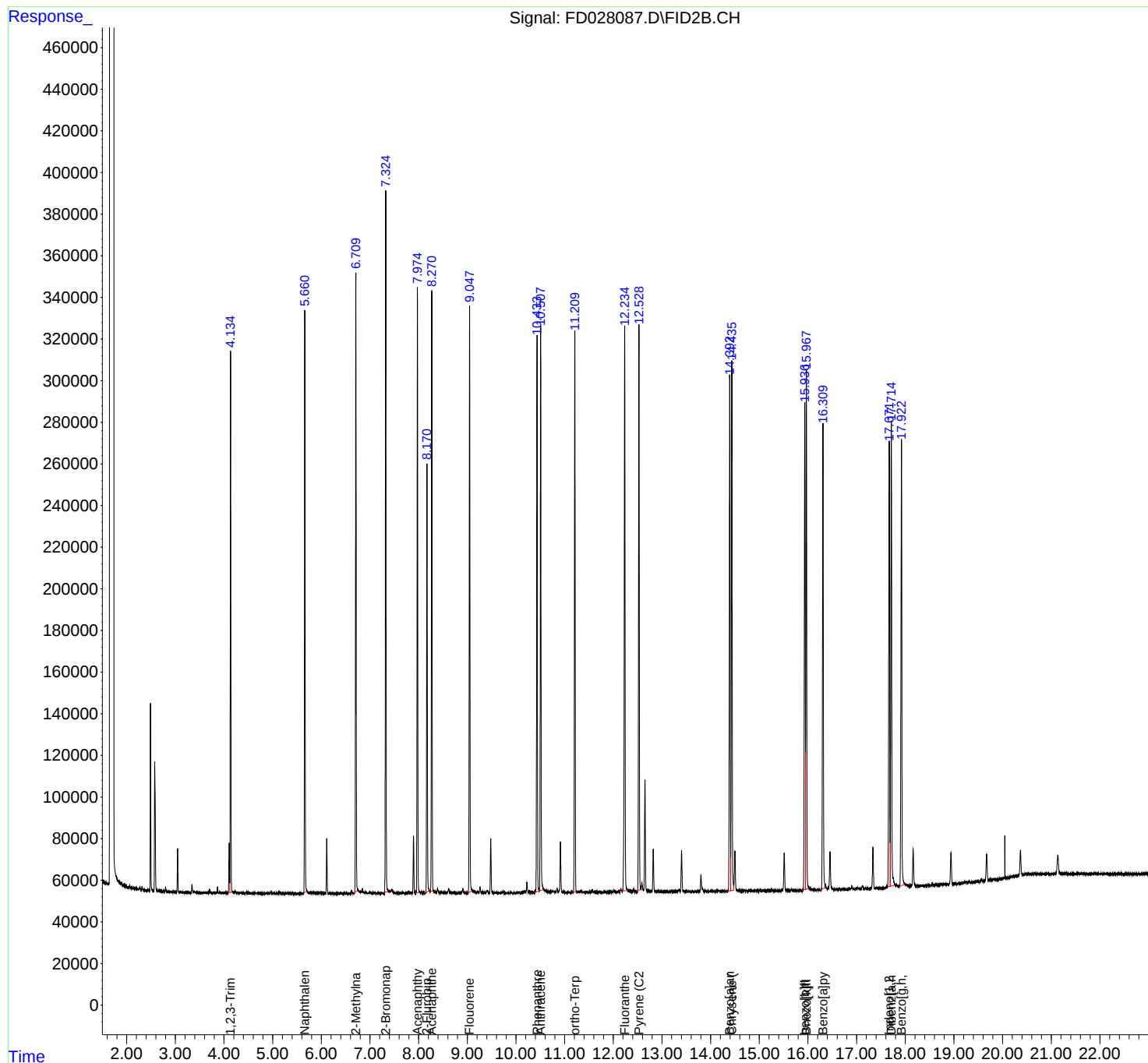
(f)=RT Delta > 1/2 Window

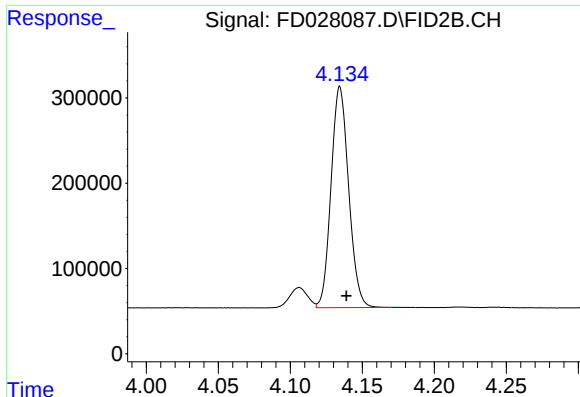
(m)=manual int.

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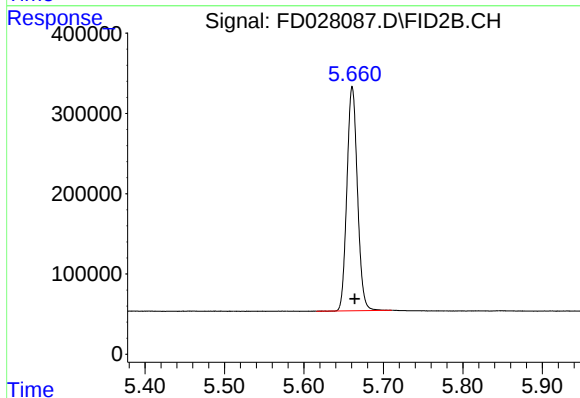
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Signal Info : 20M x 0.18mm x 0.18µm





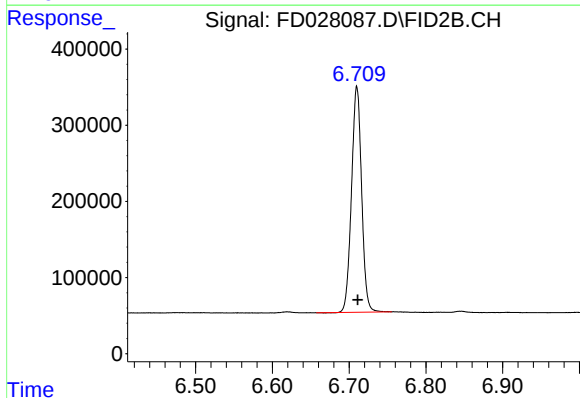
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 2204790
Conc: 20.83 ug/ml



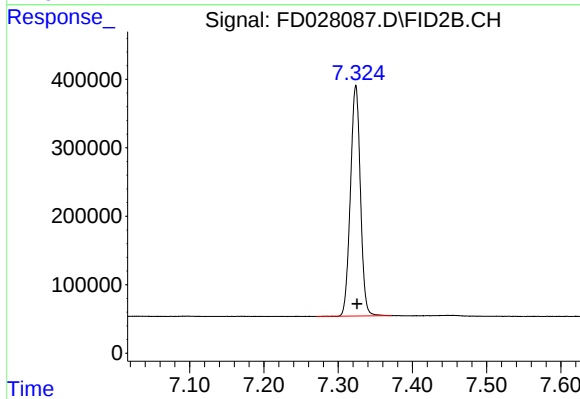
#2 Naphthalene (C11.7)

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 2569960
Conc: 21.89 ug/ml



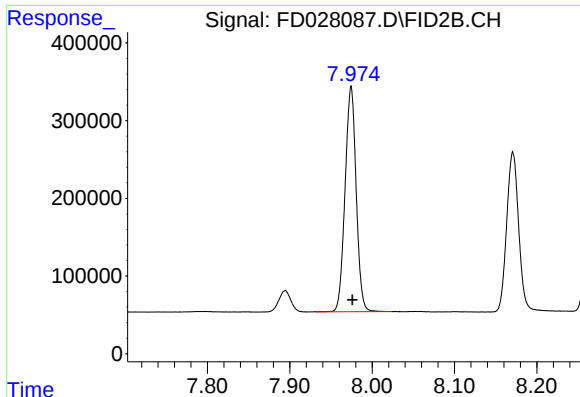
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 2713245
Conc: 22.94 ug/ml



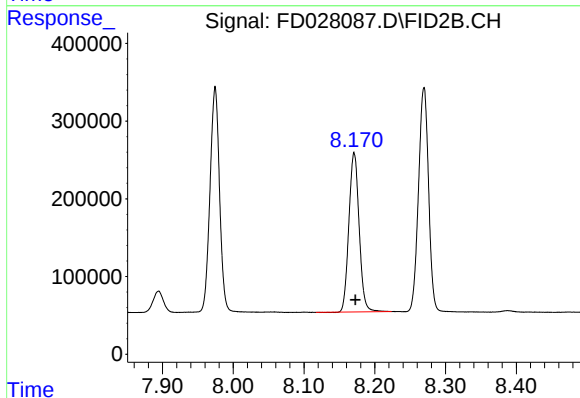
#4 2-Bromonaphthalene (SURR)

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 3137052
Conc: 29.72 ug/ml



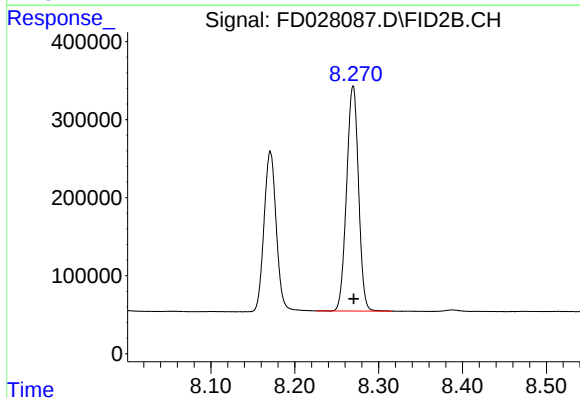
#5 Acenaphthylene (C15.06)

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 2717759
Conc: 23.57 ug/ml



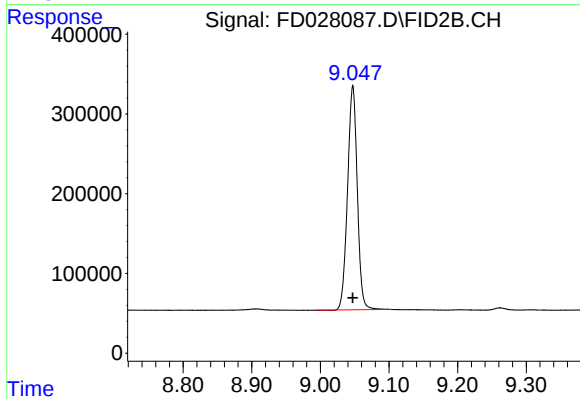
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 2065069
Conc: 29.30 ug/ml



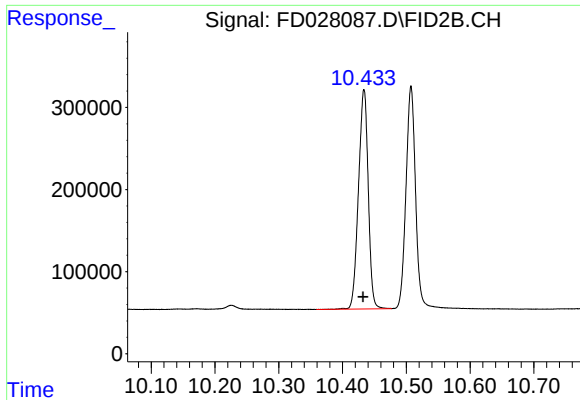
#7 Acenaphthene (C15.5)

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 2850224
Conc: 23.46 ug/ml



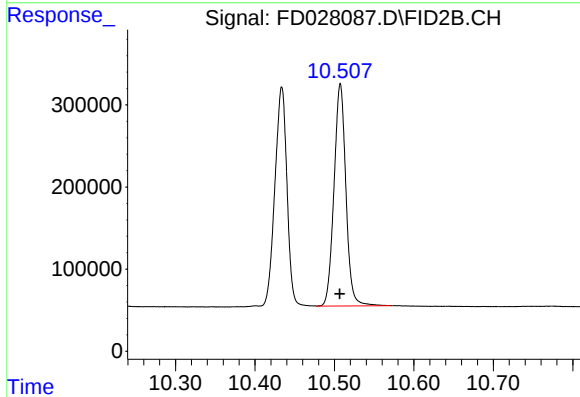
#8 Fluorene (C16.55)

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 2771196
Conc: 23.03 ug/ml



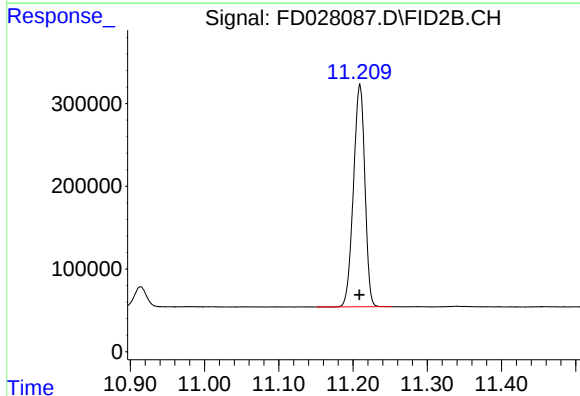
#9 Phenanthrene (C19.36)

R.T.: 10.434 min
Delta R.T.: 0.001 min
Response: 2835203
Conc: 25.37 ug/ml



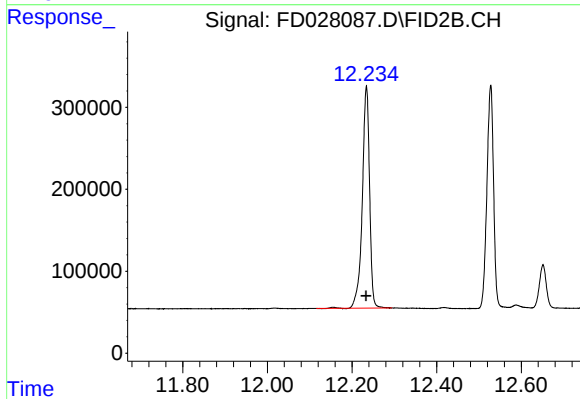
#10 Anthracene (C19.43)

R.T.: 10.507 min
Delta R.T.: 0.000 min
Response: 2815867
Conc: 25.44 ug/ml



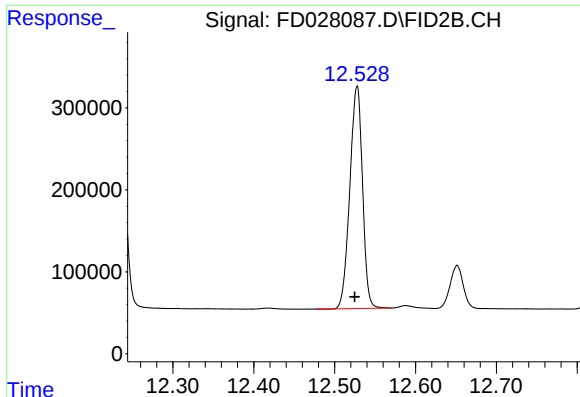
#11 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 2872240
Conc: 25.05 ug/ml



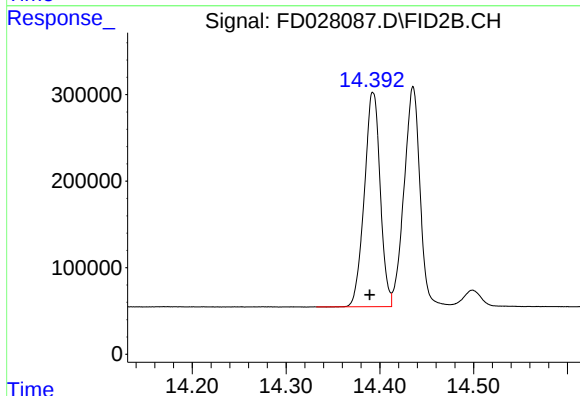
#12 Fluoranthene (C21.85)

R.T.: 12.234 min
Delta R.T.: 0.001 min
Response: 3242081
Conc: 29.88 ug/ml



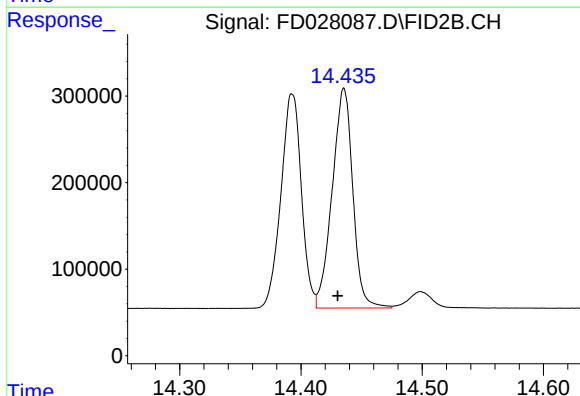
#13 Pyrene (C20.8)

R.T.: 12.528 min
Delta R.T.: 0.003 min
Response: 2955542
Conc: 28.16 ug/ml



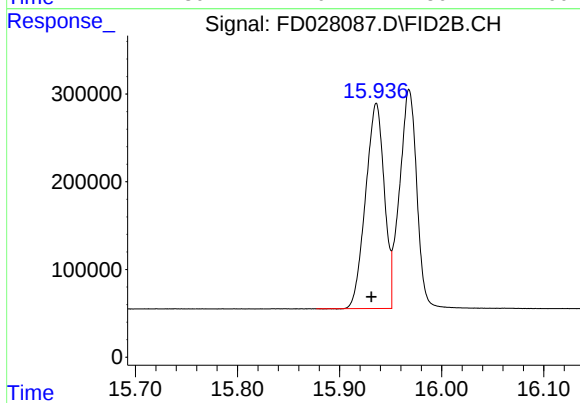
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.393 min
Delta R.T.: 0.004 min
Response: 2910745
Conc: 28.76 ug/ml



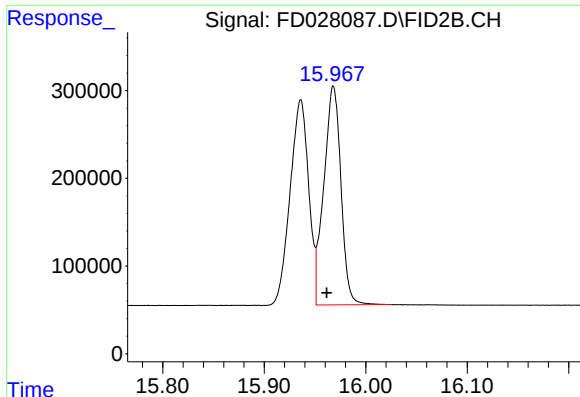
#15 Chrysene (C27.41)

R.T.: 14.436 min
Delta R.T.: 0.005 min
Response: 3005064
Conc: 29.14 ug/ml



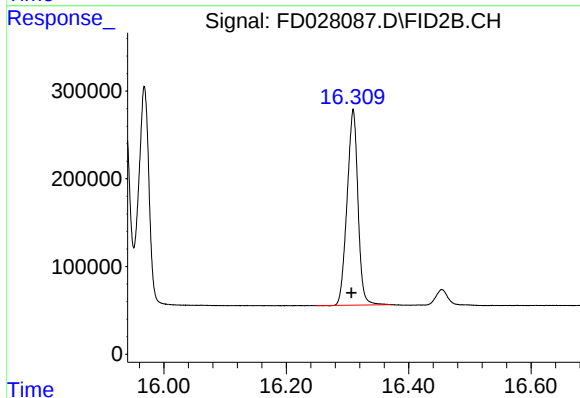
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.936 min
Delta R.T.: 0.005 min
Response: 2974034
Conc: 28.22 ug/ml



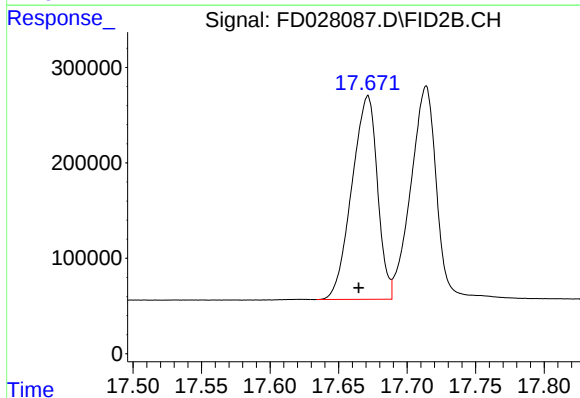
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.968 min
Delta R.T.: 0.007 min
Response: 2926081
Conc: 27.17 ug/ml



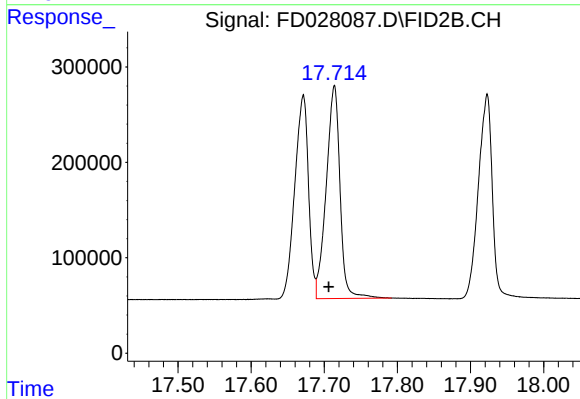
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.309 min
Delta R.T.: 0.003 min
Response: 2750949
Conc: 25.70 ug/ml



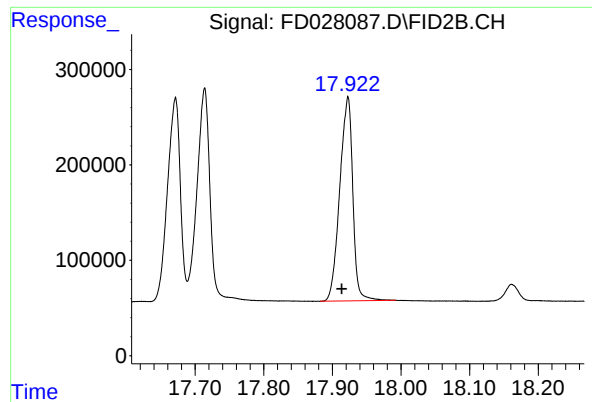
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.671 min
Delta R.T.: 0.007 min
Response: 2773808
Conc: 27.10 ug/ml



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

R.T.: 17.714 min
Delta R.T.: 0.008 min
Response: 2929271
Conc: 29.07 ug/ml



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

R.T.: 17.923 min
Delta R.T.: 0.009 min
Response: 2826115
Conc: 26.15 ug/ml