

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010719AR\
 Data File : FD027110.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2019 16:37
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 07:14:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:13:45 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...	7.365	1884833	19.727 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
6) S 2-Fluorobiphenyl (SURR)	8.215	1273367	19.559 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.12%
11) S ortho-Terphenyl (SURR)	11.257	2126793	19.900 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	2015030	19.665 ug/ml
2) T Naphthalene (C11.7)	5.702	2154367	19.916 ug/ml
3) T 2-Methylnaphthalene (...)	6.752	2131774	19.708 ug/ml
5) T Acenaphthylene (C15.06)	8.019	2052189	19.817 ug/ml
7) T Acenaphthene (C15.5)	8.314	2147864	19.765 ug/ml
8) T Fluorene (C16.55)	9.093	2128477	19.901 ug/ml
9) T Phenanthrene (C19.36)	10.481	2095446	19.704 ug/ml
10) T Anthracene (C19.43)	10.555	2078408	19.625 ug/ml
12) T Fluoranthene (C21.85)	12.284	2067524	19.591 ug/ml
13) T Pyrene (C20.8)	12.578	2051823	19.698 ug/ml
14) T Benzo[a]anthracene (C...	14.445	1964520	19.858 ug/ml
15) T Chrysene (C27.41)	14.487	1968894	19.756 ug/ml
16) T benzo[b]fluoranthene ...	15.990	2032529	19.931 ug/ml
17) T Bnezo[k]fluoranthene ...	16.022	2028786	19.942 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.366	2025662	19.772 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.728	2108042	20.026 ug/ml
20) T Dibenz[a,h]anthracene...	17.771	2066496	19.776 ug/ml
21) T Benzo[g,h,i]perylene ...	17.980	2115138	20.002 ug/ml

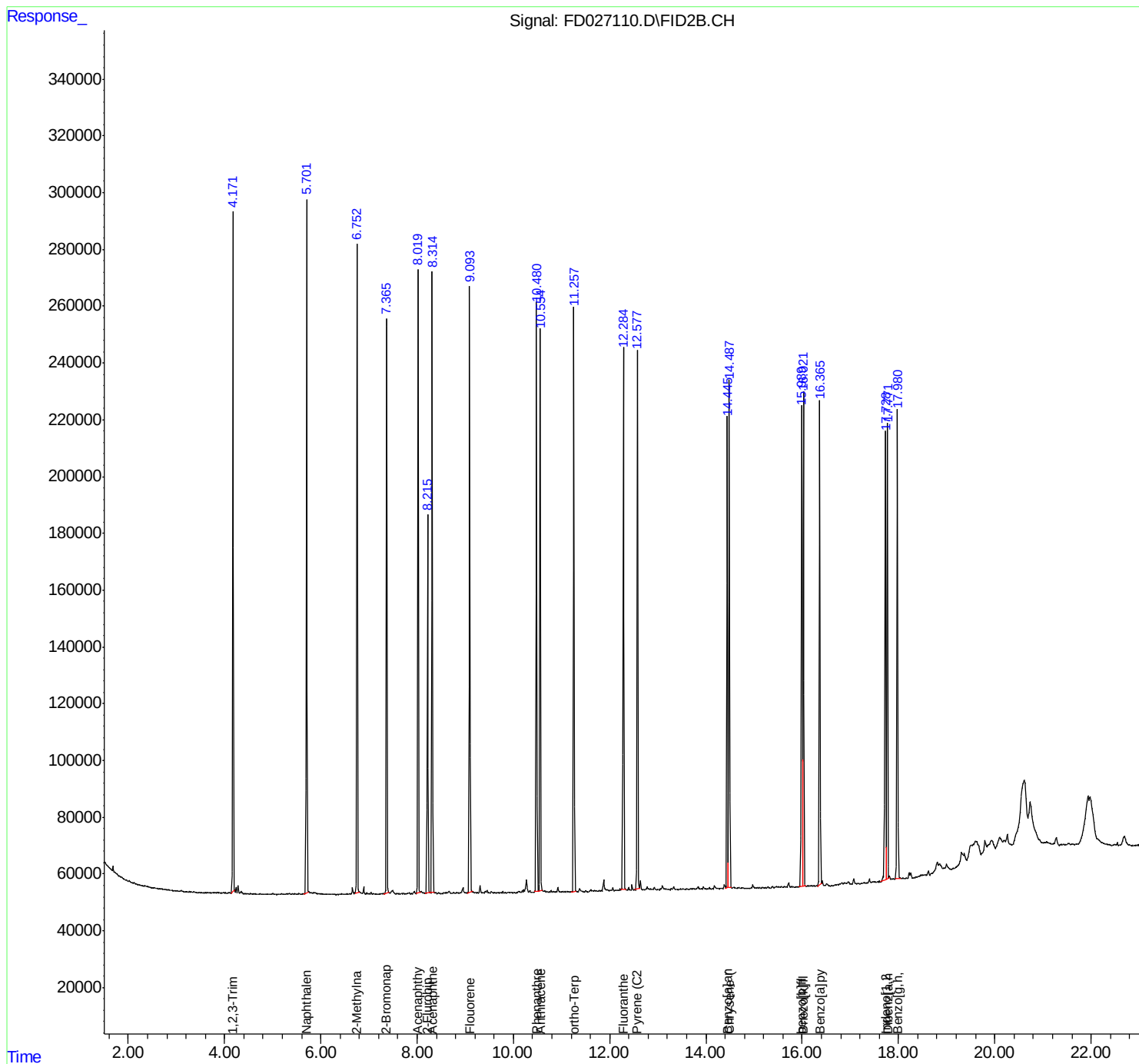
(f)=RT Delta > 1/2 Window

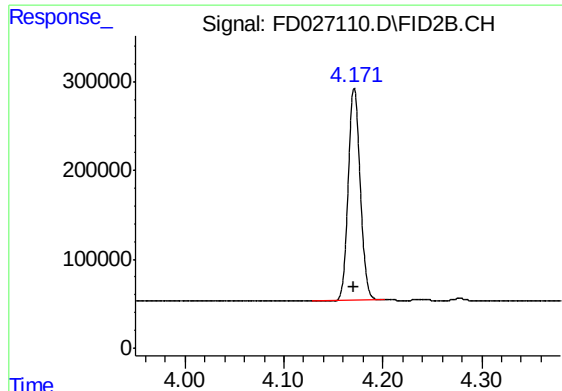
(m)=manual int.

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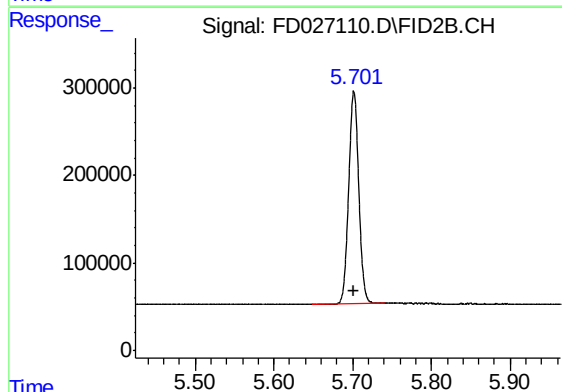
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Signal Info : 20M x 0.18mm x 0.18µm





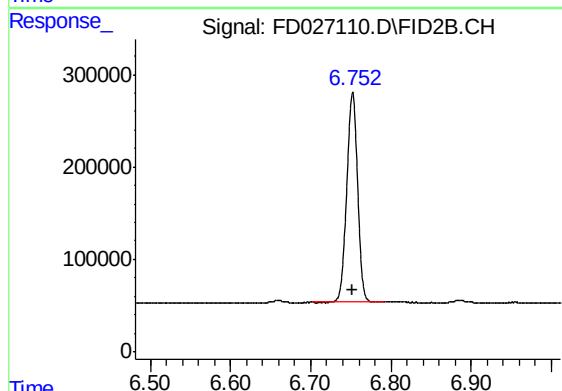
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 2015030
Conc: 19.67 ug/ml



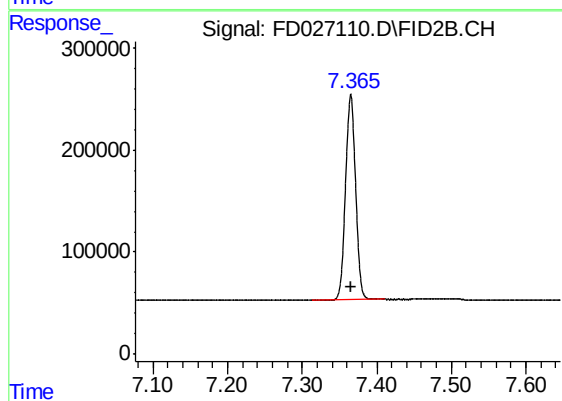
#2 Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 2154367
Conc: 19.92 ug/ml



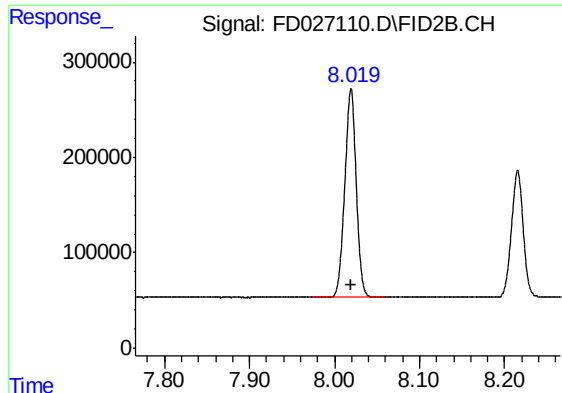
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 2131774
Conc: 19.71 ug/ml



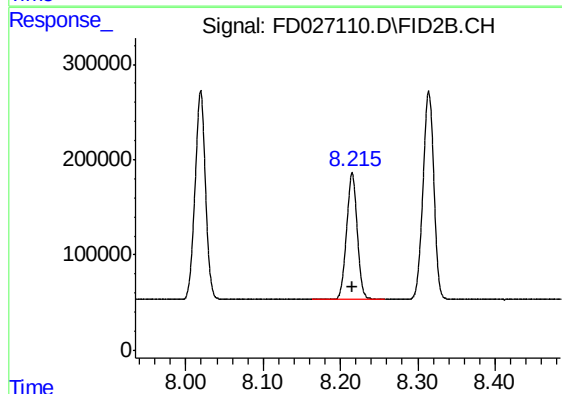
#4 2-Bromonaphthalene (SURR)

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 1884833
Conc: 19.73 ug/ml



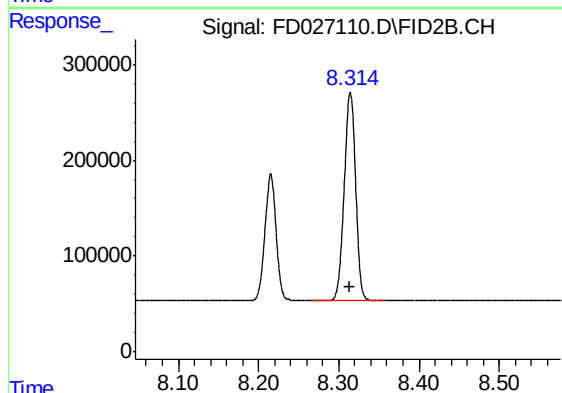
#5 Acenaphthylene (C15.06)

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 2052189
Conc: 19.82 ug/ml



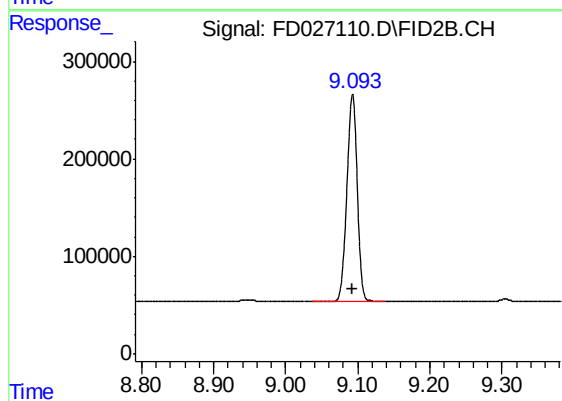
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 1273367
Conc: 19.56 ug/ml



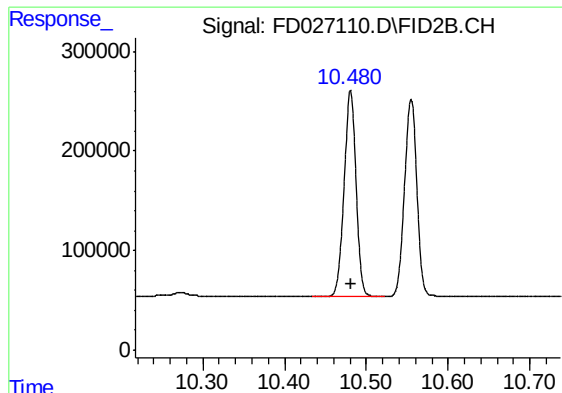
#7 Acenaphthene (C15.5)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 2147864
Conc: 19.77 ug/ml



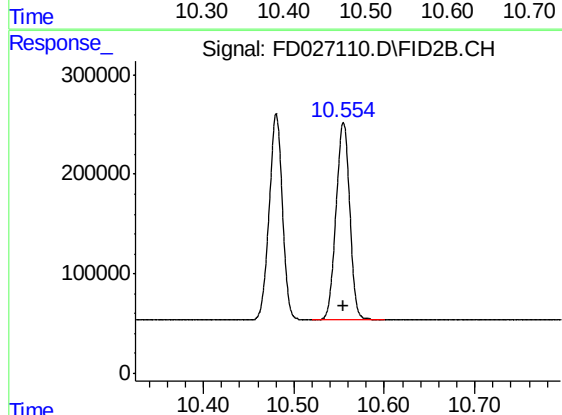
#8 Fluorene (C16.55)

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 2128477
Conc: 19.90 ug/ml



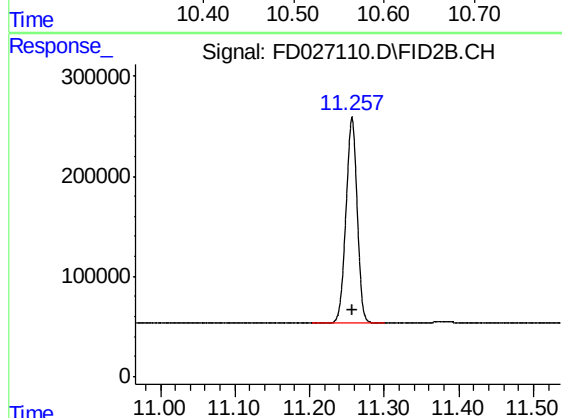
#9 Phenanthrene (C19.36)

R.T.: 10.481 min
Delta R.T.: 0.000 min
Response: 2095446
Conc: 19.70 ug/ml



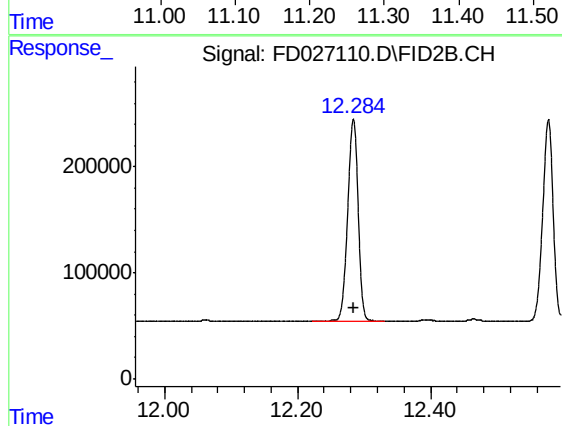
#10 Anthracene (C19.43)

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 2078408
Conc: 19.62 ug/ml



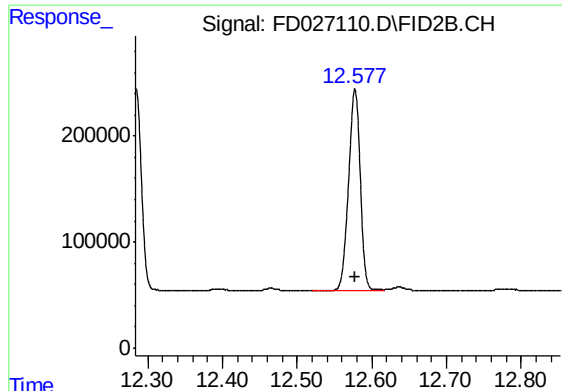
#11 ortho-Terphenyl (SURR)

R.T.: 11.257 min
Delta R.T.: 0.000 min
Response: 2126793
Conc: 19.90 ug/ml



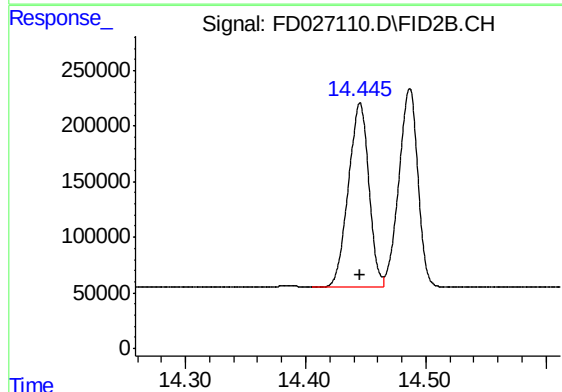
#12 Fluoranthene (C21.85)

R.T.: 12.284 min
Delta R.T.: 0.000 min
Response: 2067524
Conc: 19.59 ug/ml



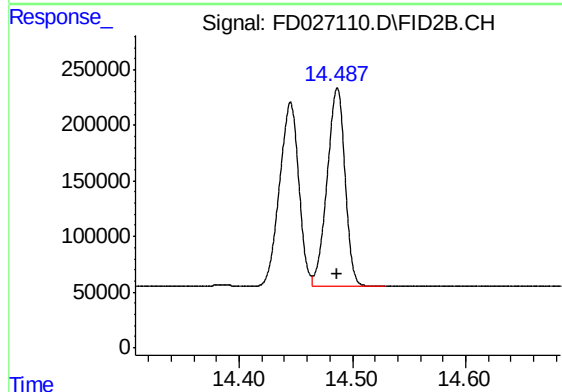
#13 Pyrene (C20.8)

R.T.: 12.578 min
Delta R.T.: 0.000 min
Response: 2051823
Conc: 19.70 ug/ml



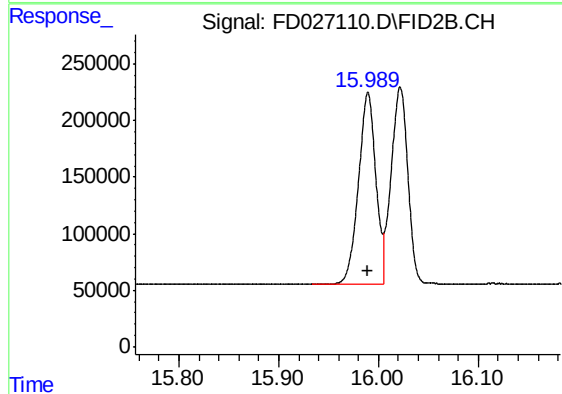
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min
Delta R.T.: 0.000 min
Response: 1964520
Conc: 19.86 ug/ml



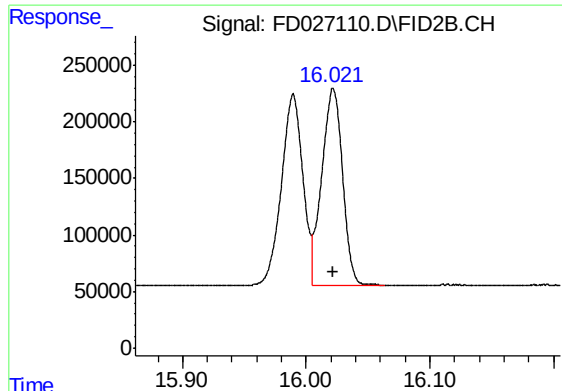
#15 Chrysene (C27.41)

R.T.: 14.487 min
Delta R.T.: 0.000 min
Response: 1968894
Conc: 19.76 ug/ml



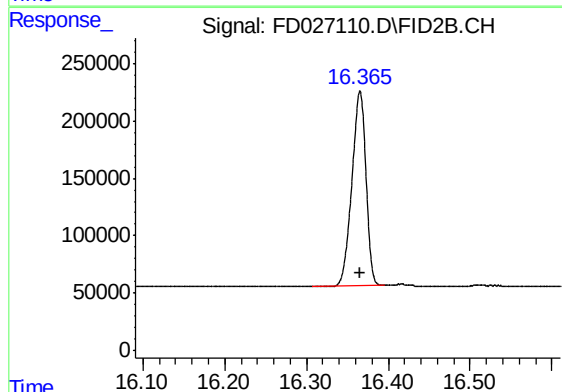
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.990 min
Delta R.T.: 0.000 min
Response: 2032529
Conc: 19.93 ug/ml



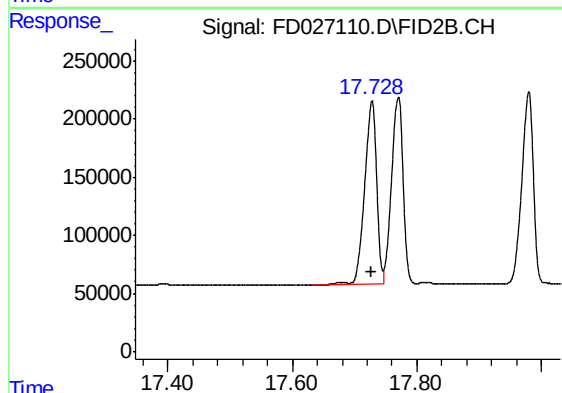
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 2028786
Conc: 19.94 ug/ml



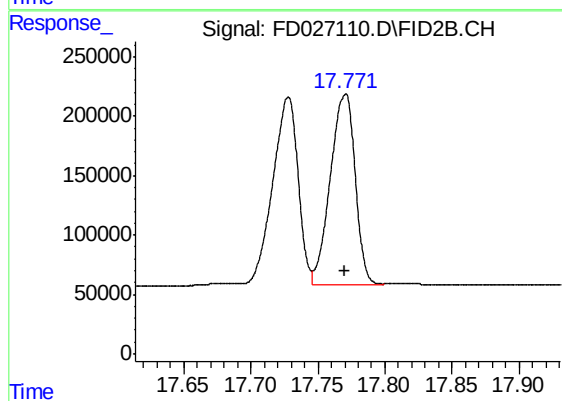
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.366 min
Delta R.T.: 0.000 min
Response: 2025662
Conc: 19.77 ug/ml



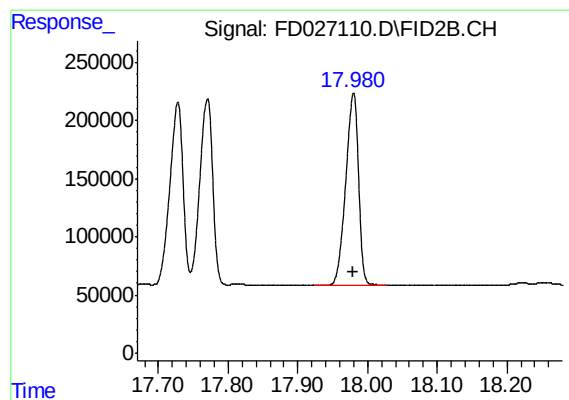
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.728 min
Delta R.T.: 0.000 min
Response: 2108042
Conc: 20.03 ug/ml



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

R.T.: 17.771 min
Delta R.T.: 0.000 min
Response: 2066496
Conc: 19.78 ug/ml



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

R.T.: 17.980 min
Delta R.T.: 0.000 min
Response: 2115138
Conc: 20.00 ug/ml