

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024724.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2018 15:40
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 02:16:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.479	1766372	19.309 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
6) S 2-Fluorobiphenyl (SURR)	8.334	1225871	19.329 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.66%
11) S ortho-Terphenyl (SURR)	11.384	1940681	19.338 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	1875225	20.177 ug/ml
2) T Naphthalene (C11.7)	5.812	2025576	19.962 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	1995519	19.627 ug/ml
5) T Acenaphthylene (C15.06)	8.138	1940091	19.430 ug/ml
7) T Acenaphthene (C15.5)	8.434	2021310	19.350 ug/ml
8) T Flouorene (C16.55)	9.215	2006747	19.206 ug/ml
9) T Phenanthrene (C19.36)	10.608	2028975	19.734 ug/ml
10) T Anthracene (C19.43)	10.682	1998940	19.607 ug/ml
12) T Fluoranthene (C21.85)	12.418	2044999	20.509 ug/ml
13) T Pyrene (C20.8)	12.713	2064856	20.765 ug/ml
14) T Benzo[a]anthracene (C...	14.586	2132517	22.715 ug/ml
15) T Chrysene (C27.41)	14.628	2142122	22.643 ug/ml
16) T benzo[b]fluoranthene ...	16.134	2225596	21.522 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	2220626	21.044 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	2225871	21.419 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.874	2169063	20.350 ug/ml
20) T Dibenz[a,h]anthracene...	17.917	2171214	20.759 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.129	2200370	20.716 ug/ml

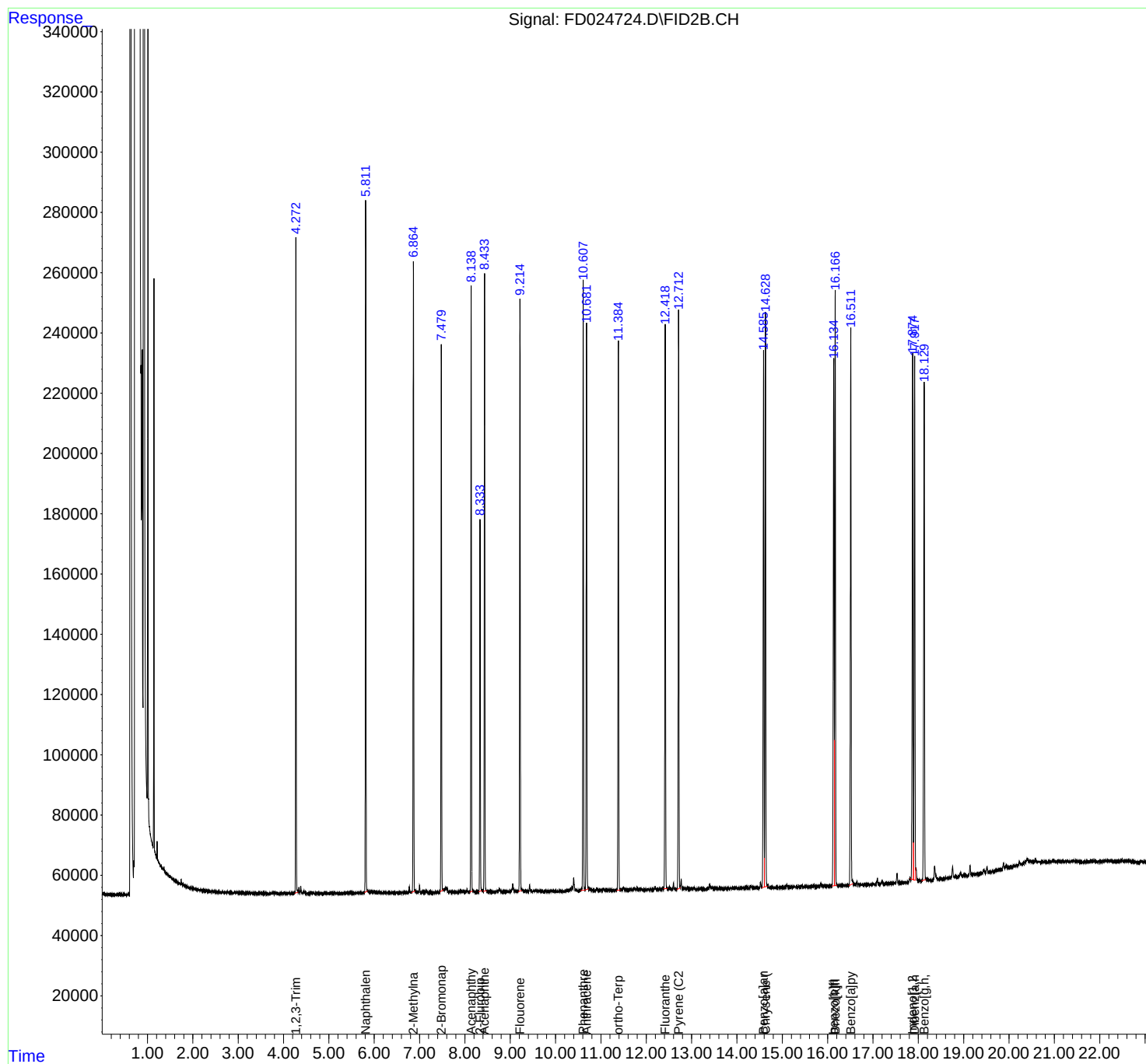
(f)=RT Delta > 1/2 Window

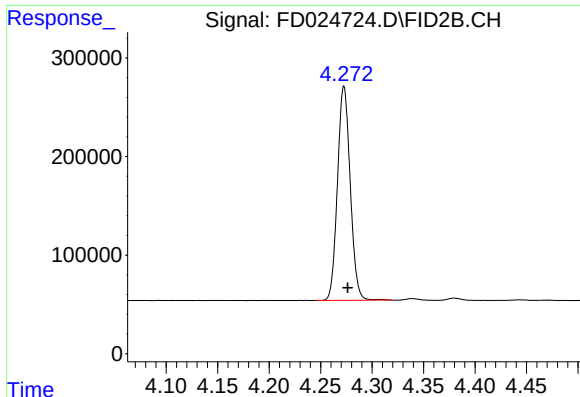
(m)=manual int.

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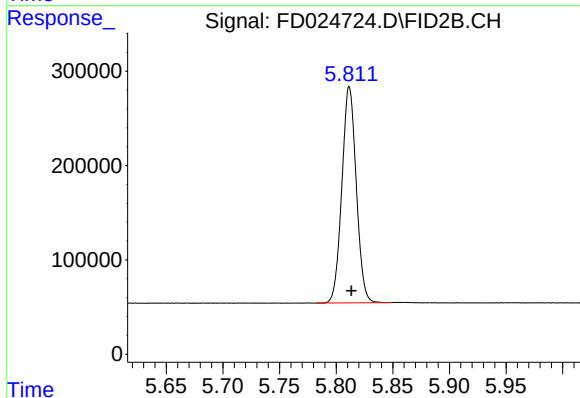
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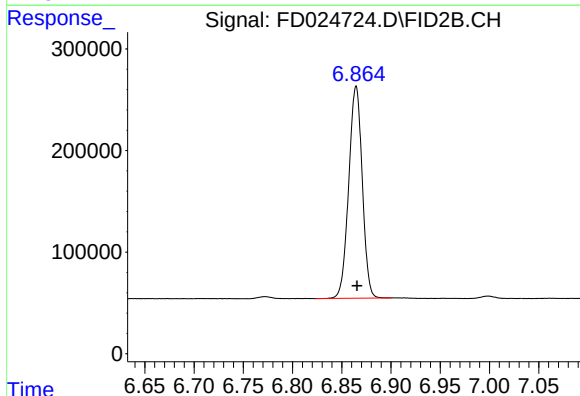
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.273 min
Delta R.T.: -0.004 min
Response: 1875225
Conc: 20.18 ug/ml



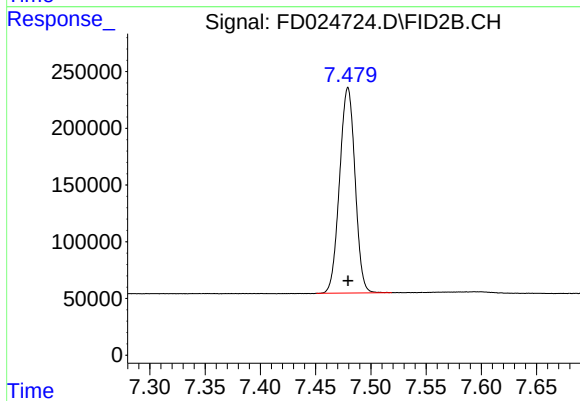
#2 Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 2025576
Conc: 19.96 ug/ml



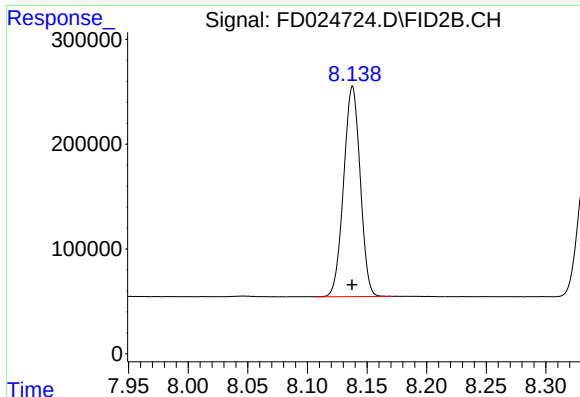
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 1995519
Conc: 19.63 ug/ml



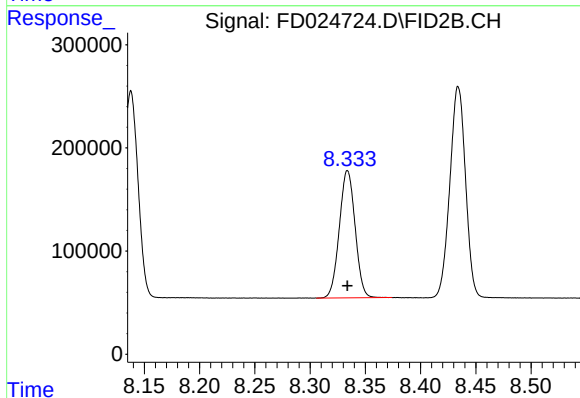
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 1766372
Conc: 19.31 ug/ml



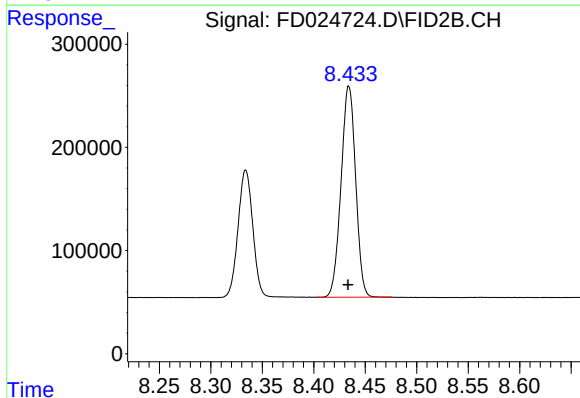
#5 Acenaphthylene (C15.06)

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 1940091
Conc: 19.43 ug/ml



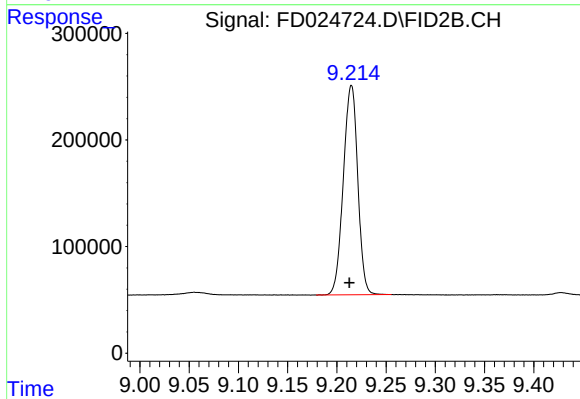
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 1225871
Conc: 19.33 ug/ml



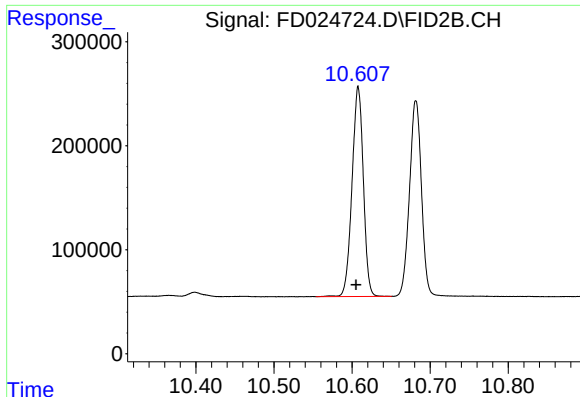
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 2021310
Conc: 19.35 ug/ml



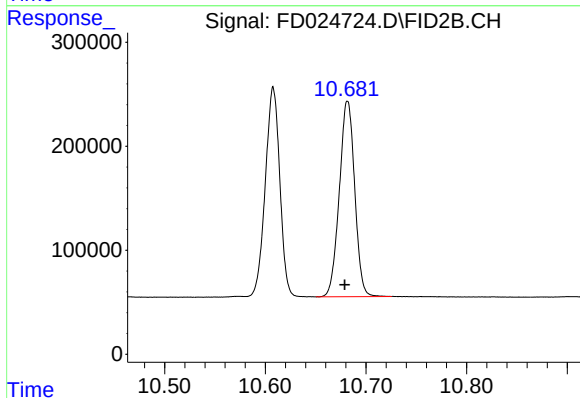
#8 Fluorene (C16.55)

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 2006747
Conc: 19.21 ug/ml



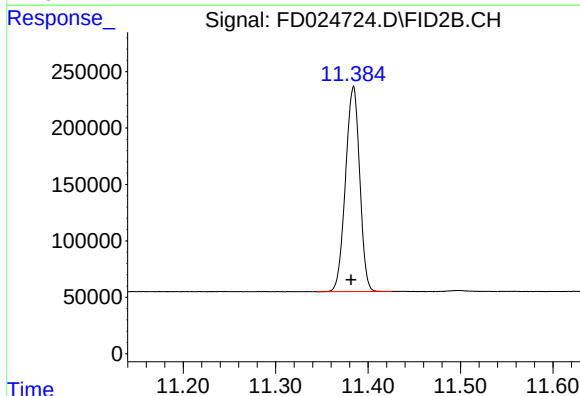
#9 Phenanthrene (C19.36)

R.T.: 10.608 min
Delta R.T.: 0.003 min
Response: 2028975
Conc: 19.73 ug/ml



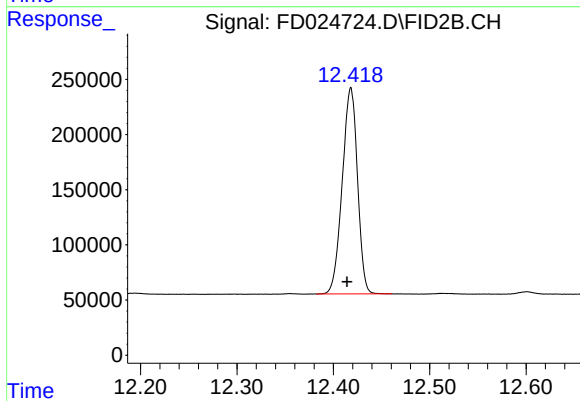
#10 Anthracene (C19.43)

R.T.: 10.682 min
Delta R.T.: 0.003 min
Response: 1998940
Conc: 19.61 ug/ml



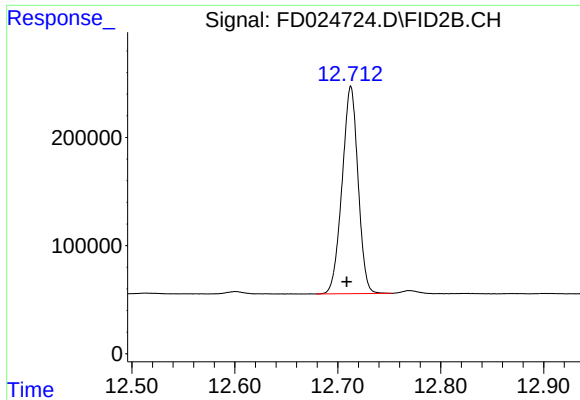
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.003 min
Response: 1940681
Conc: 19.34 ug/ml



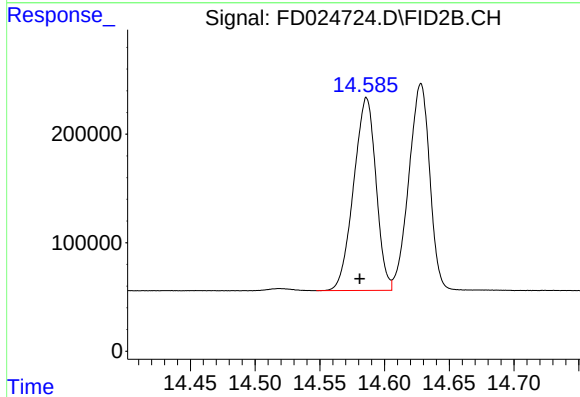
#12 Fluoranthene (C21.85)

R.T.: 12.418 min
Delta R.T.: 0.004 min
Response: 2044999
Conc: 20.51 ug/ml



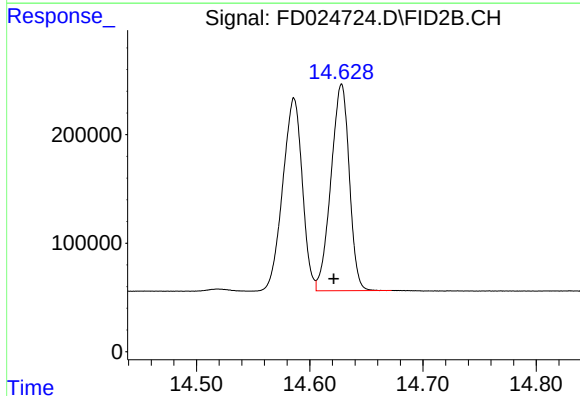
#13 Pyrene (C20.8)

R.T.: 12.713 min
Delta R.T.: 0.004 min
Response: 2064856
Conc: 20.77 ug/ml



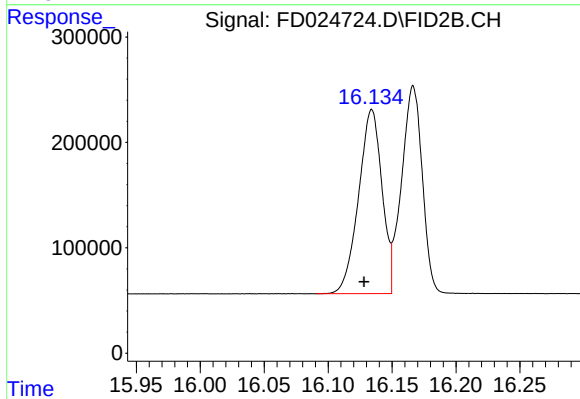
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.586 min
Delta R.T.: 0.005 min
Response: 2132517
Conc: 22.72 ug/ml



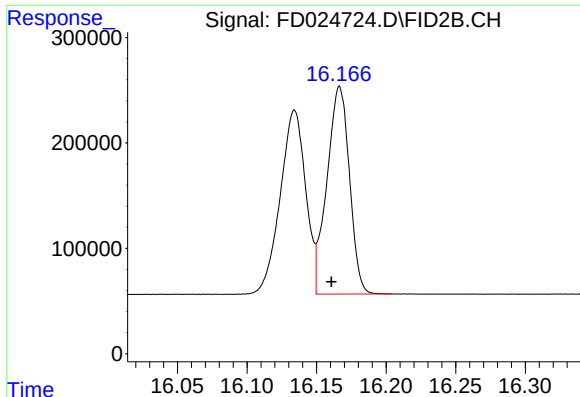
#15 Chrysene (C27.41)

R.T.: 14.628 min
Delta R.T.: 0.007 min
Response: 2142122
Conc: 22.64 ug/ml



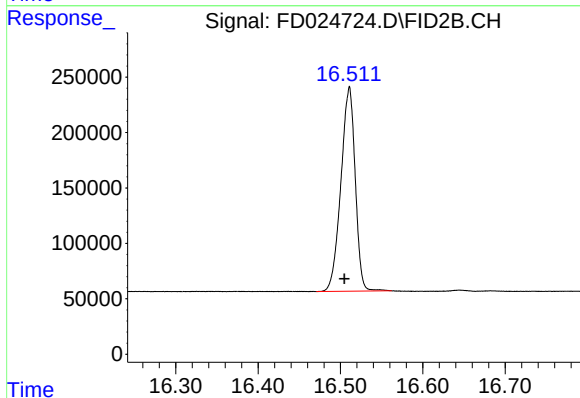
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.134 min
Delta R.T.: 0.006 min
Response: 2225596
Conc: 21.52 ug/ml



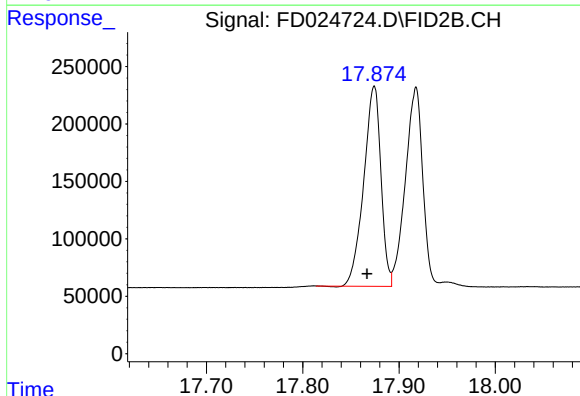
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.167 min
Delta R.T.: 0.006 min
Response: 2220626
Conc: 21.04 ug/ml



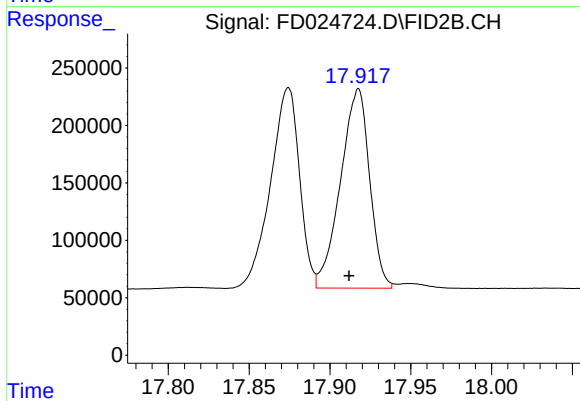
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.511 min
Delta R.T.: 0.006 min
Response: 2225871
Conc: 21.42 ug/ml



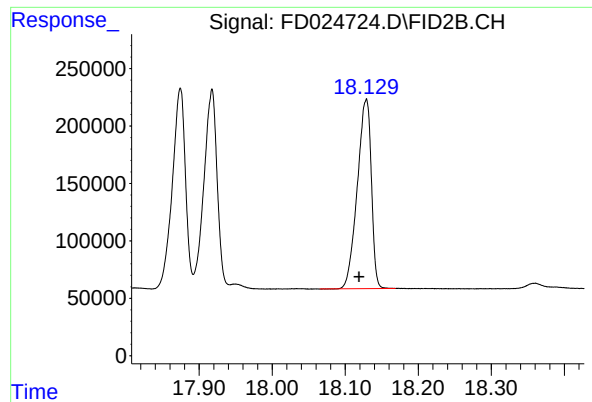
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.874 min
Delta R.T.: 0.007 min
Response: 2169063
Conc: 20.35 ug/ml



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

R.T.: 17.917 min
Delta R.T.: 0.006 min
Response: 2171214
Conc: 20.76 ug/ml m



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

R.T.: 18.129 min
Delta R.T.: 0.010 min
Response: 2200370
Conc: 20.72 ug/ml