

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101018AR\
 Data File : FD025931.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2018 15:26
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 03:15:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.424	1622346	20.782 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
6) S 2-Fluorobiphenyl (SURR)	8.276	1160599	21.063 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.13%
11) S ortho-Terphenyl (SURR)	11.319	1896570	22.050 ug/ml
Spiked Amount 50.000		Recovery =	44.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	1690428	19.957 ug/ml
2) T Naphthalene (C11.7)	5.758	1846783	20.164 ug/ml
3) T 2-Methylnaphthalene (...)	6.809	1838517	20.592 ug/ml
5) T Acenaphthylene (C15.06)	8.079	1812194	20.824 ug/ml
7) T Acenaphthene (C15.5)	8.374	1897191	20.878 ug/ml
8) T Fluorene (C16.55)	9.153	1906632	21.219 ug/ml
9) T Phenanthrene (C19.36)	10.544	1963590	21.086 ug/ml
10) T Anthracene (C19.43)	10.618	1930960	21.088 ug/ml
12) T Fluoranthene (C21.85)	12.349	2071313	21.133 ug/ml
13) T Pyrene (C20.8)	12.643	2090854	20.996 ug/ml
14) T Benzo[a]anthracene (C...	14.513	2059206	21.305 ug/ml
15) T Chrysene (C27.41)	14.554	2091845	21.510 ug/ml
16) T benzo[b]fluoranthene ...	16.058	2127616	21.656 ug/ml
17) T Bnezo[k]fluoranthene ...	16.090	2141106	21.961 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.433	2074740	21.239 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.794	1896821	20.008 ug/ml
20) T Dibenz[a,h]anthracene...	17.837	1810556	19.554 ug/ml
21) T Benzo[g,h,i]perylene ...	18.047	2004431	20.835 ug/ml

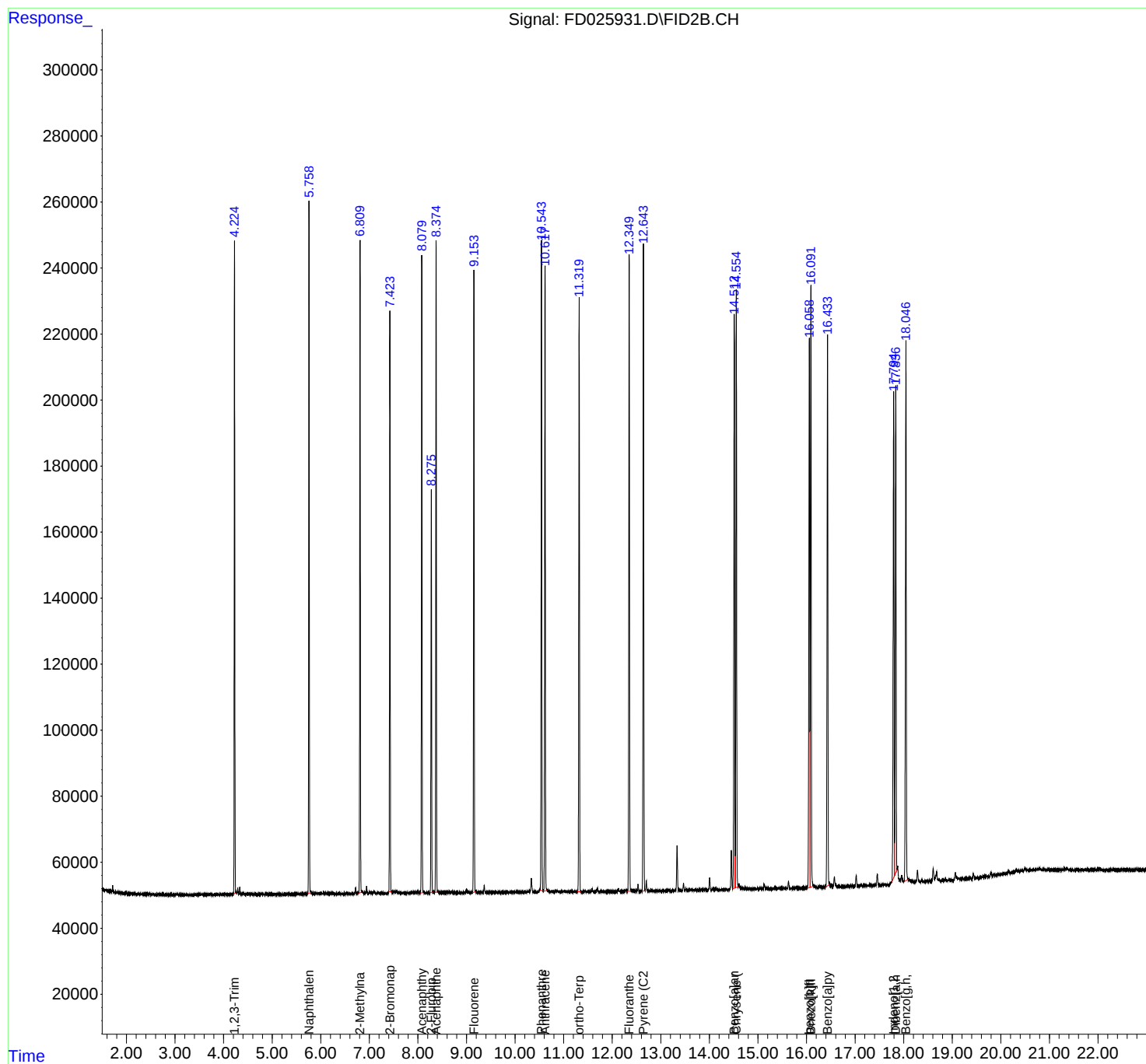
(f)=RT Delta > 1/2 Window

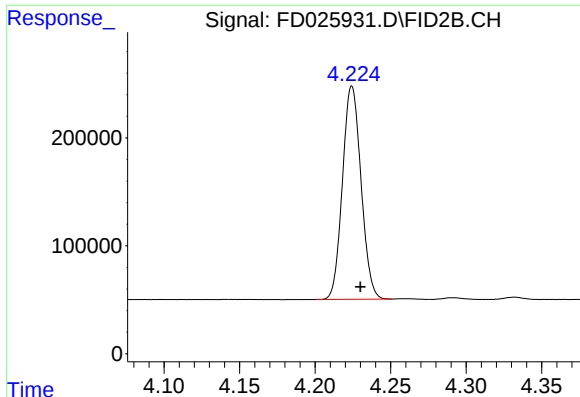
(m)=manual int.

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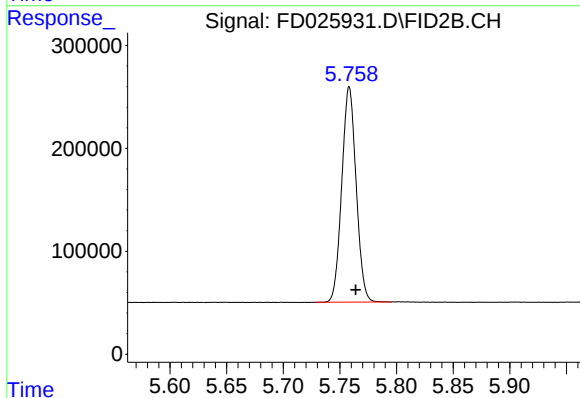
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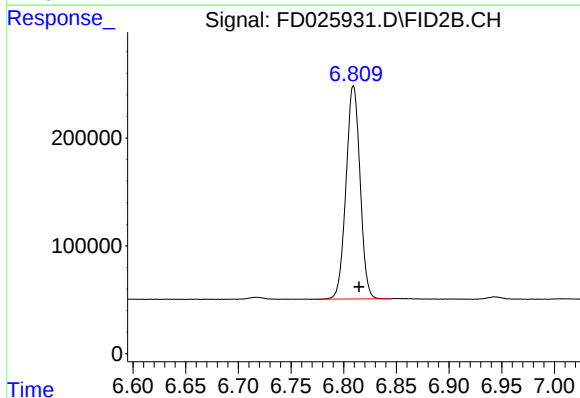
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.224 min
Delta R.T.: -0.006 min
Response: 1690428
Conc: 19.96 ug/ml



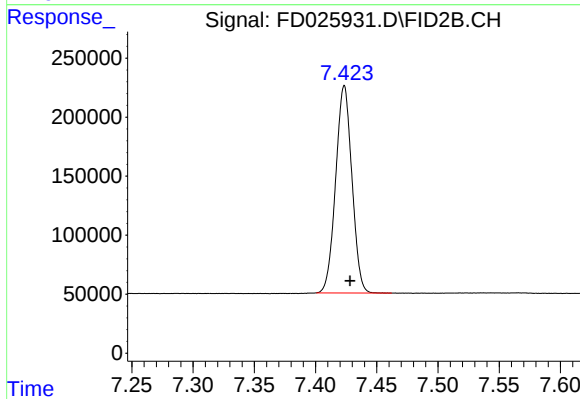
#2 Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 1846783
Conc: 20.16 ug/ml



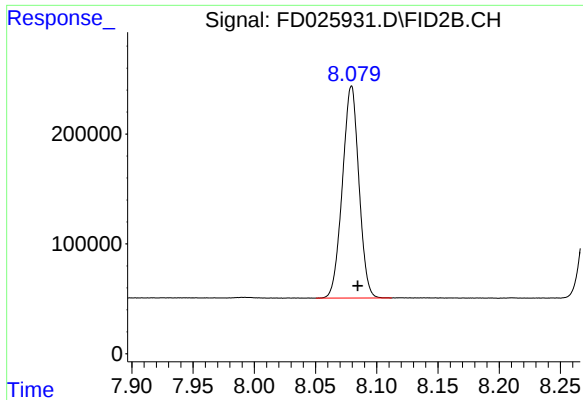
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 1838517
Conc: 20.59 ug/ml



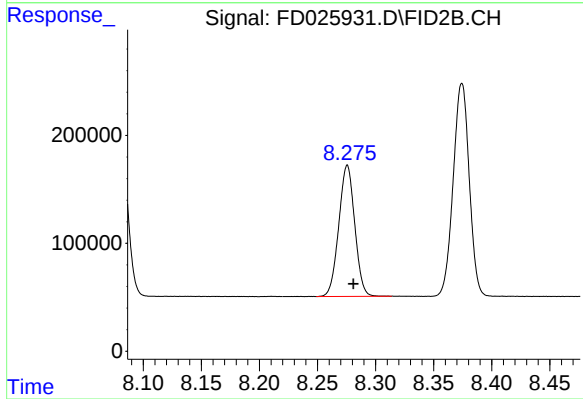
#4 2-Bromonaphthalene (SURR)

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 1622346
Conc: 20.78 ug/ml



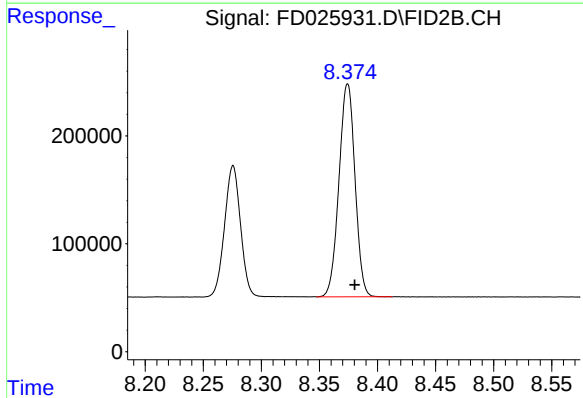
#5 Acenaphthylene (C15.06)

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 1812194
Conc: 20.82 ug/ml



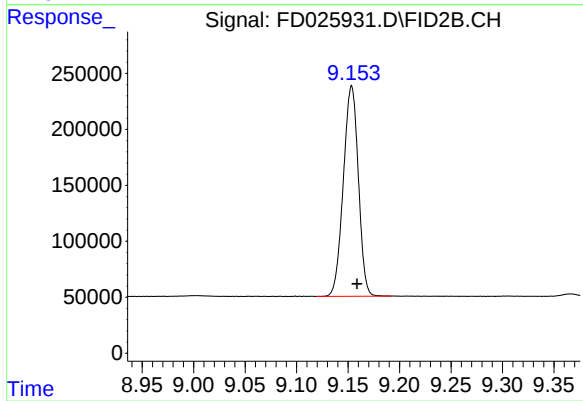
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 1160599
Conc: 21.06 ug/ml



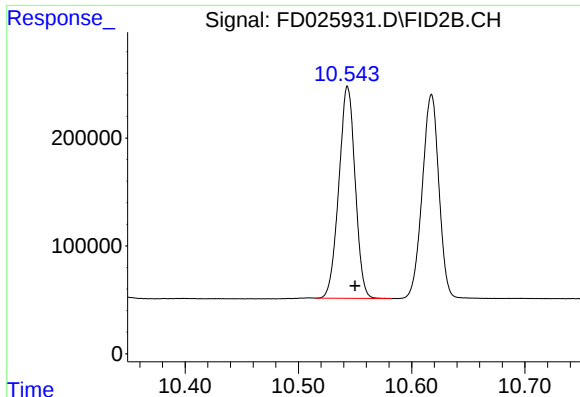
#7 Acenaphthene (C15.5)

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 1897191
Conc: 20.88 ug/ml



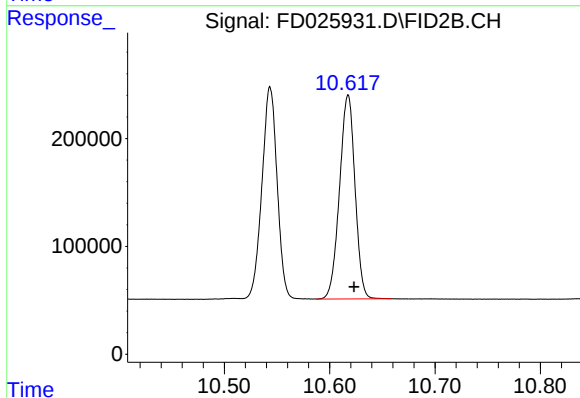
#8 Flouorene (C16.55)

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 1906632
Conc: 21.22 ug/ml



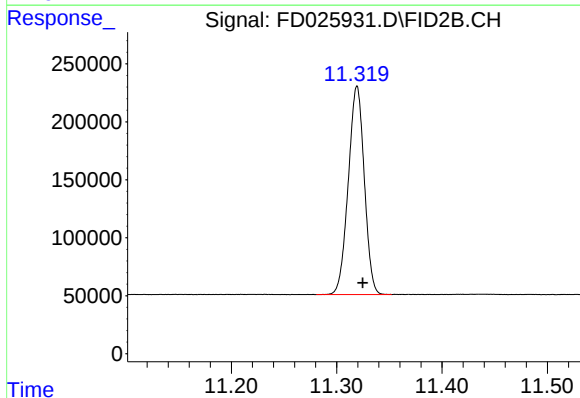
#9 Phenanthrene (C19.36)

R.T.: 10.544 min
Delta R.T.: -0.007 min
Response: 1963590
Conc: 21.09 ug/ml



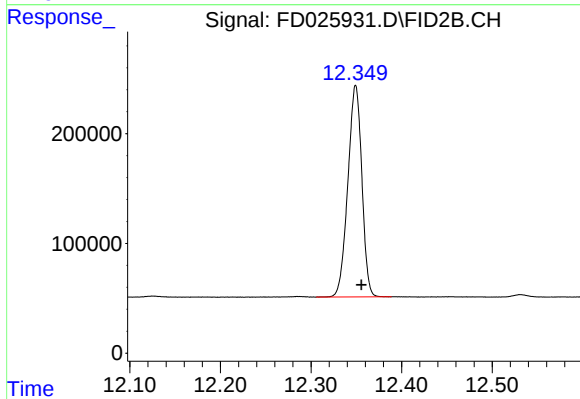
#10 Anthracene (C19.43)

R.T.: 10.618 min
Delta R.T.: -0.006 min
Response: 1930960
Conc: 21.09 ug/ml



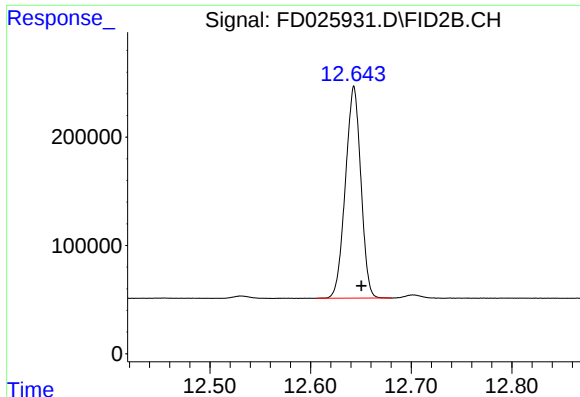
#11 ortho-Terphenyl (SURR)

R.T.: 11.319 min
Delta R.T.: -0.005 min
Response: 1896570
Conc: 22.05 ug/ml



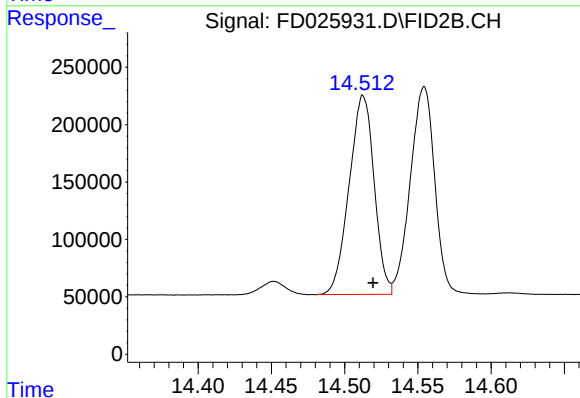
#12 Fluoranthene (C21.85)

R.T.: 12.349 min
Delta R.T.: -0.006 min
Response: 2071313
Conc: 21.13 ug/ml



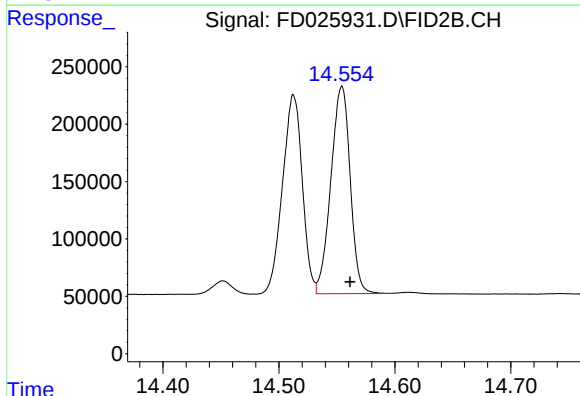
#13 Pyrene (C20.8)

R.T.: 12.643 min
Delta R.T.: -0.007 min
Response: 2090854
Conc: 21.00 ug/ml



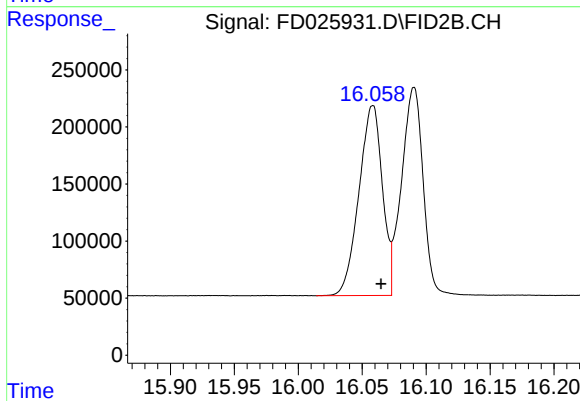
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.513 min
Delta R.T.: -0.007 min
Response: 2059206
Conc: 21.30 ug/ml



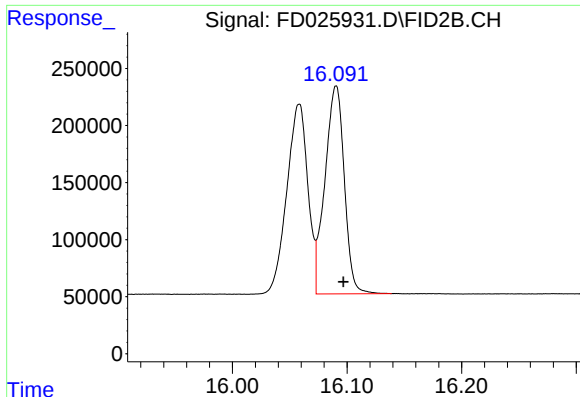
#15 Chrysene (C27.41)

R.T.: 14.554 min
Delta R.T.: -0.007 min
Response: 2091845
Conc: 21.51 ug/ml



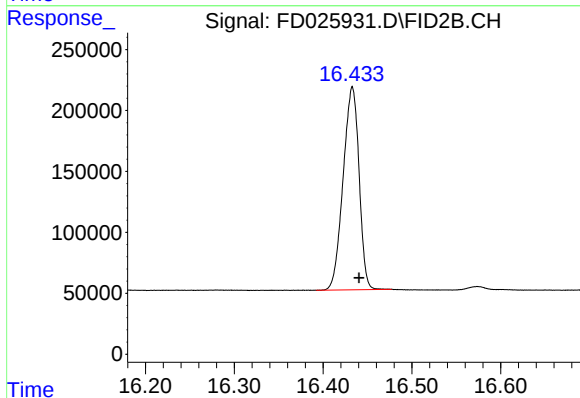
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.058 min
Delta R.T.: -0.007 min
Response: 2127616
Conc: 21.66 ug/ml



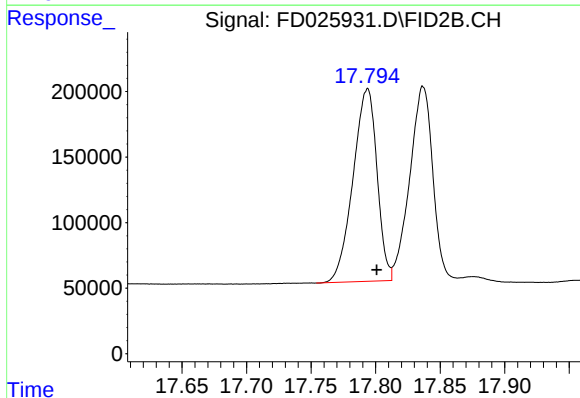
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.090 min
Delta R.T.: -0.006 min
Response: 2141106
Conc: 21.96 ug/ml



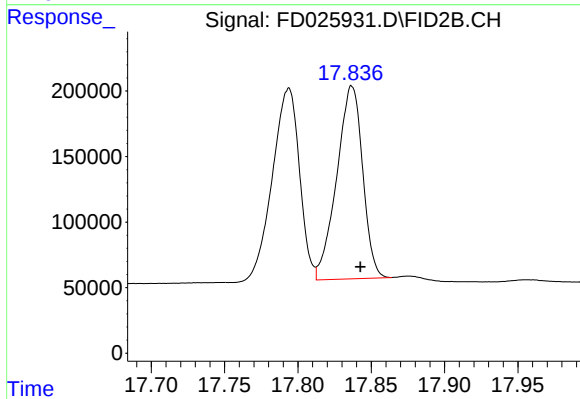
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.433 min
Delta R.T.: -0.008 min
Response: 2074740
Conc: 21.24 ug/ml



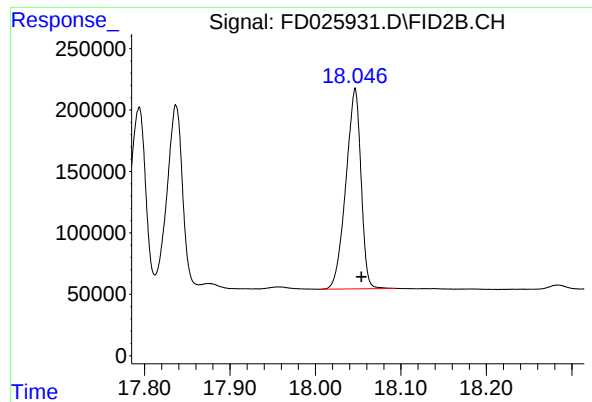
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.794 min
Delta R.T.: -0.007 min
Response: 1896821
Conc: 20.01 ug/ml



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

R.T.: 17.837 min
Delta R.T.: -0.006 min
Response: 1810556
Conc: 19.55 ug/ml



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

R.T.: 18.047 min
Delta R.T.: -0.007 min
Response: 2004431
Conc: 20.83 ug/ml