

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050219AR\
 Data File : FD029106.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2019 12:03
 Operator : AJ\SJ
 Sample : K2623-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 00:47:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.090	5616944	56.313 ug/ml
Spiked Amount 50.000		Recovery =	112.63%
6) S 2-Fluorobiphenyl (SURR)	7.957	3776752	55.111 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.22%
11) S ortho-Terphenyl (SURR)	10.992	3449642	32.377 ug/ml
Spiked Amount 50.000		Recovery =	64.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.911	1866992	19.748 ug/ml
2) T Naphthalene (C11.7)	5.433	2104706	19.695 ug/ml
3) T 2-Methylnaphthalene (...)	6.480	2217747	20.263 ug/ml
5) T Acenaphthylene (C15.06)	7.758	2272727	21.229 ug/ml
7) T Acenaphthene (C15.5)	8.053	2380554	21.180 ug/ml
8) T Fluorene (C16.55)	8.833	2433836	21.747 ug/ml
9) T Phenanthrene (C19.36)	10.232	2947506	27.456 ug/ml
10) T Anthracene (C19.43)	10.305	2637802	24.797 ug/ml
12) T Fluoranthene (C21.85)	12.044	3361239	33.452 ug/ml
13) T Pyrene (C20.8)	12.342	3227161	31.795 ug/ml
14) T Benzo[a]anthracene (C...	14.209	3062650	30.198 ug/ml
15) T Chrysene (C27.41)	14.252	3274769	32.124 ug/ml
16) T benzo[b]fluoranthene ...	15.759	3230186	30.107 ug/ml
17) T Bnezo[k]fluoranthene ...	15.791	2872384	27.052 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.136	2896626	27.119 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.499	2902837	26.876 ug/ml
20) T Dibenz[a,h]anthracene...	17.537	2691028	25.384 ug/ml
21) T Benzo[g,h,i]perylene ...	17.756	2910518	27.188 ug/ml

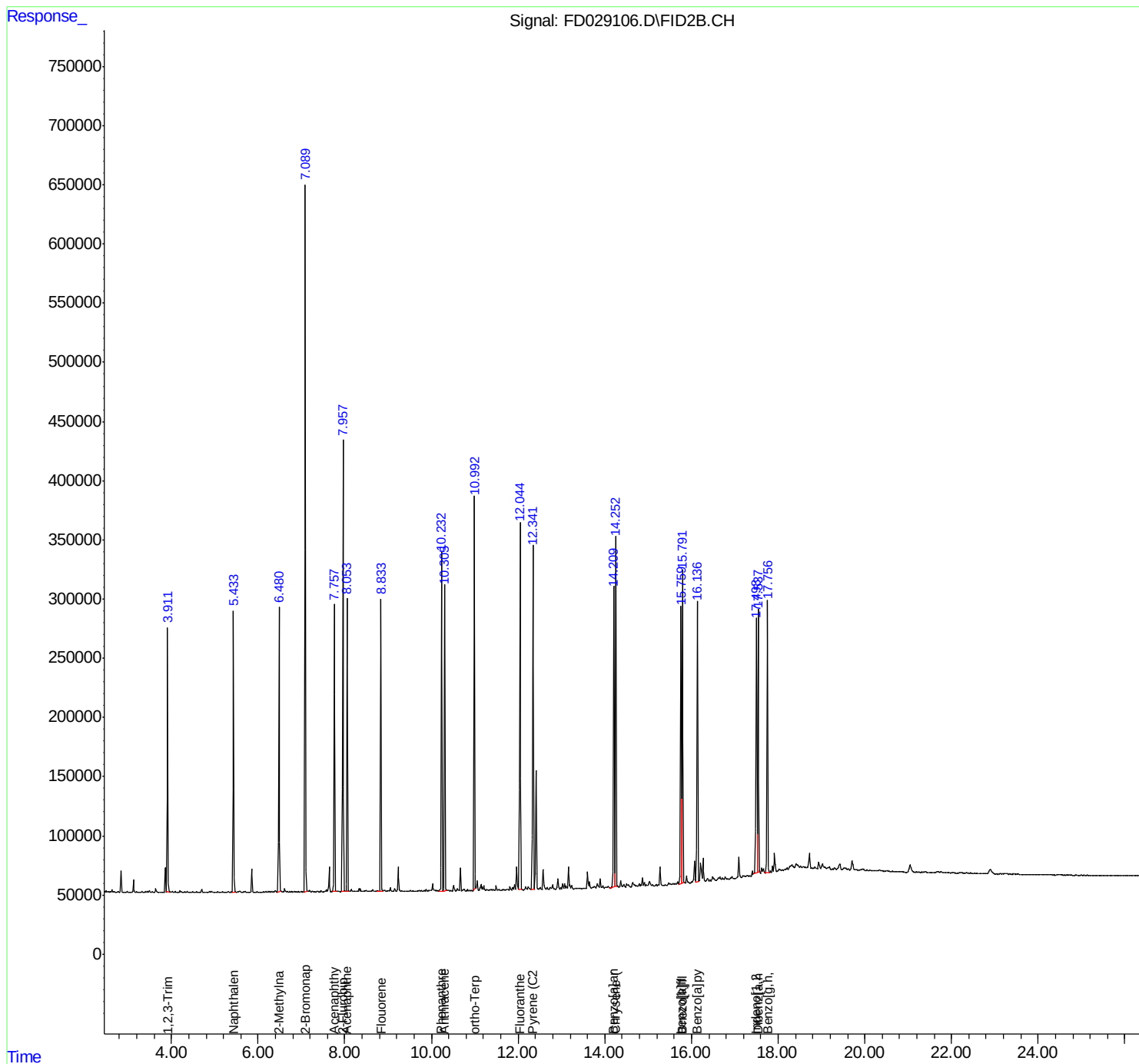
(f)=RT Delta > 1/2 Window

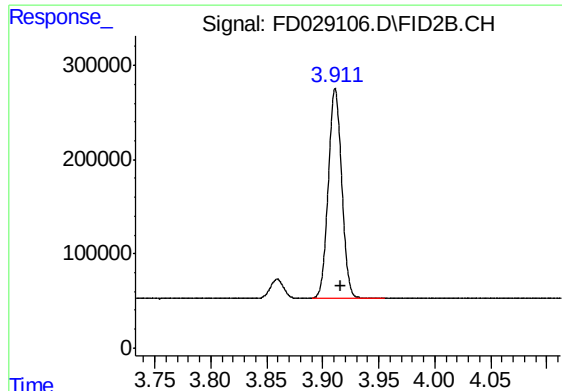
(m)=manual int.

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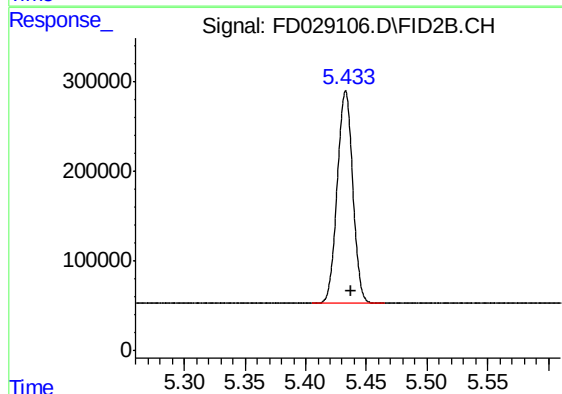
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Signal Info : 20M x 0.18mm x 0.18µm





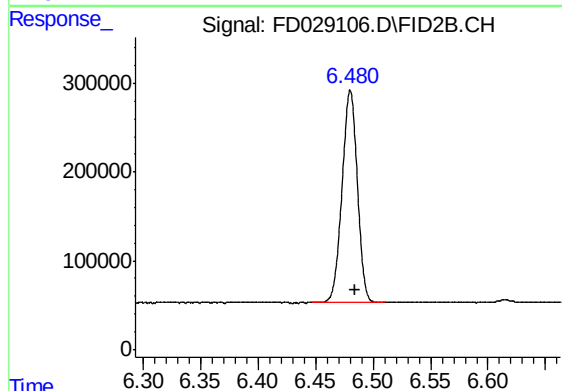
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 1866992
Conc: 19.75 ug/ml



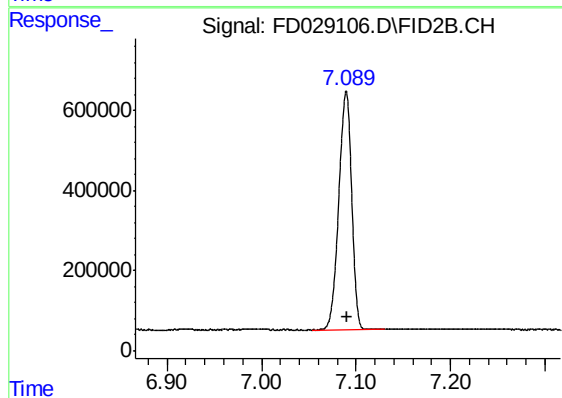
#2 Naphthalene (C11.7)

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 2104706
Conc: 19.70 ug/ml



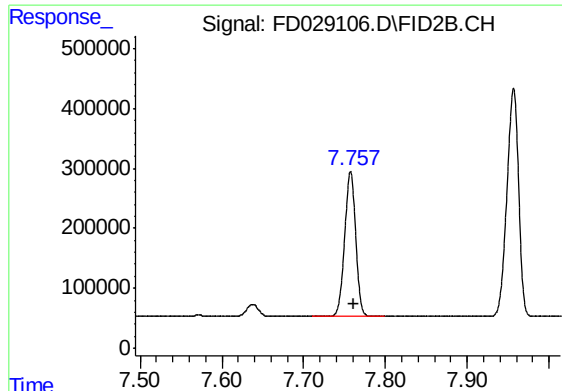
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 2217747
Conc: 20.26 ug/ml



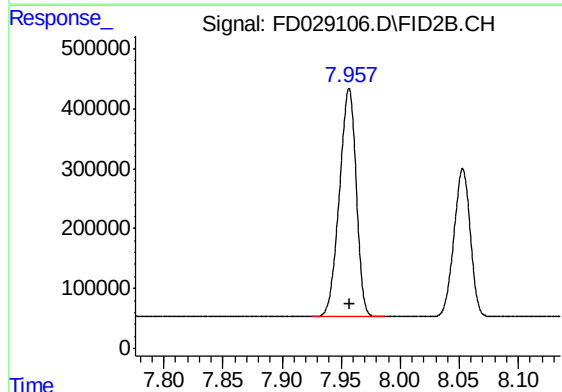
#4 2-Bromonaphthalene (SURR)

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 5616944
Conc: 56.31 ug/ml



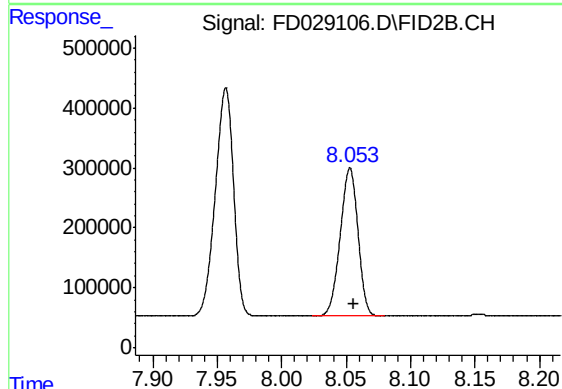
#5 Acenaphthylene (C15.06)

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 2272727
Conc: 21.23 ug/ml



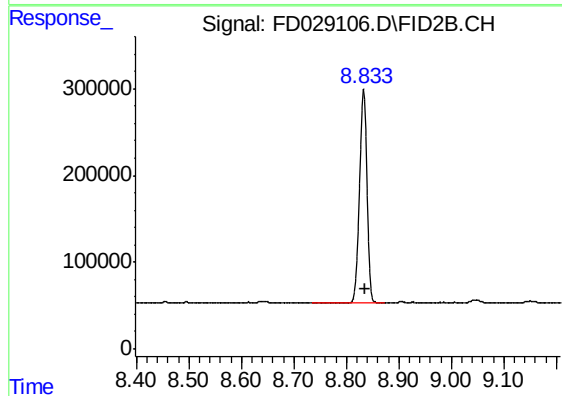
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 3776752
Conc: 55.11 ug/ml



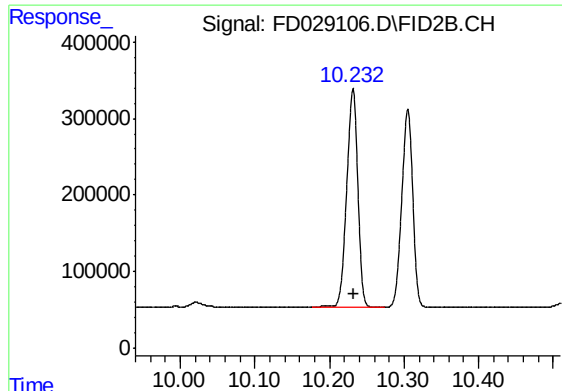
#7 Acenaphthene (C15.5)

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 2380554
Conc: 21.18 ug/ml



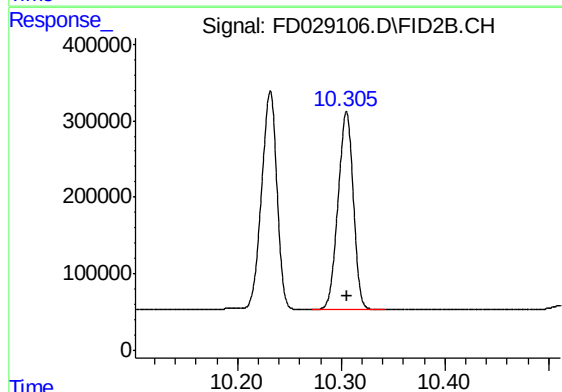
#8 Fluorene (C16.55)

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 2433836
Conc: 21.75 ug/ml



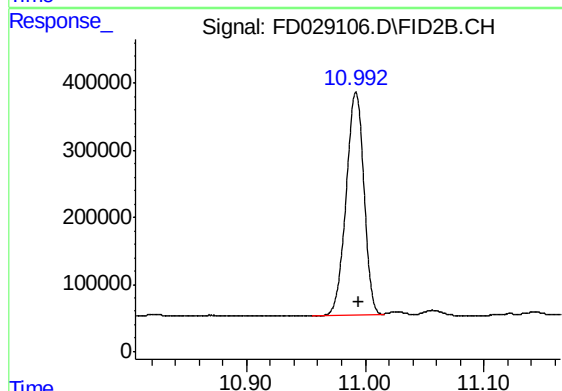
#9 Phenanthrene (C19.36)

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 2947506
Conc: 27.46 ug/ml



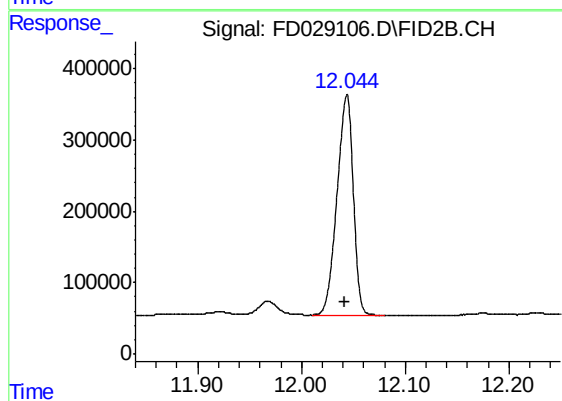
#10 Anthracene (C19.43)

R.T.: 10.305 min
Delta R.T.: 0.000 min
Response: 2637802
Conc: 24.80 ug/ml



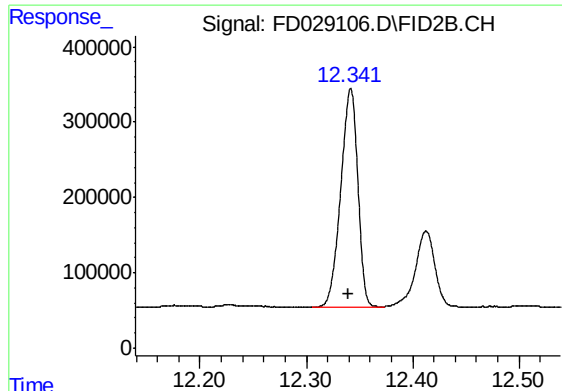
#11 ortho-Terphenyl (SURR)

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 3449642
Conc: 32.38 ug/ml



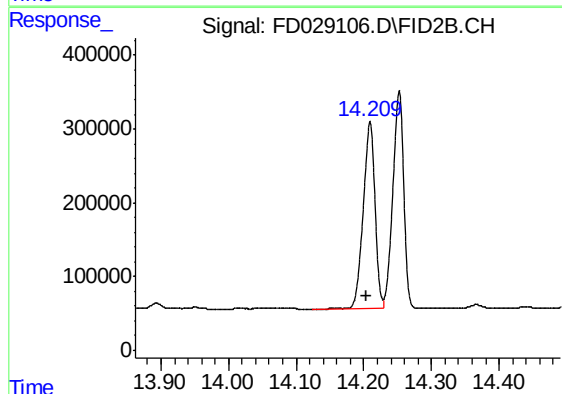
#12 Fluoranthene (C21.85)

R.T.: 12.044 min
Delta R.T.: 0.002 min
Response: 3361239
Conc: 33.45 ug/ml



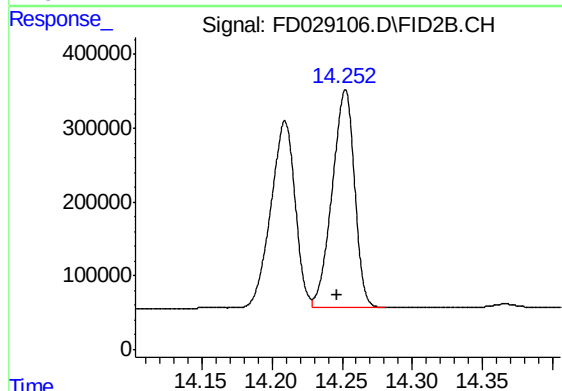
#13 Pyrene (C20.8)

R.T.: 12.342 min
Delta R.T.: 0.002 min
Response: 3227161
Conc: 31.80 ug/ml



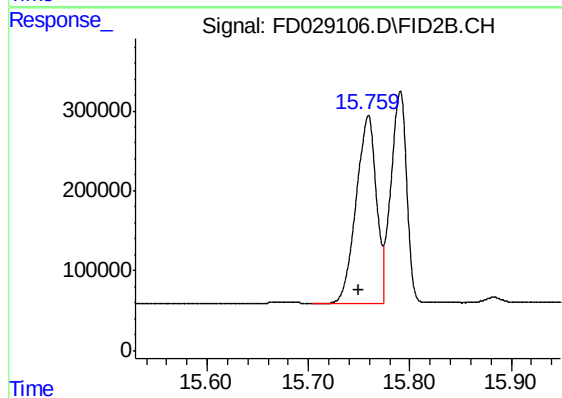
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.209 min
Delta R.T.: 0.005 min
Response: 3062650
Conc: 30.20 ug/ml



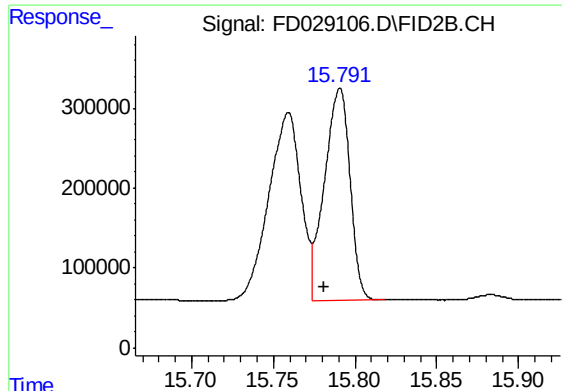
#15 Chrysene (C27.41)

R.T.: 14.252 min
Delta R.T.: 0.006 min
Response: 3274769
Conc: 32.12 ug/ml



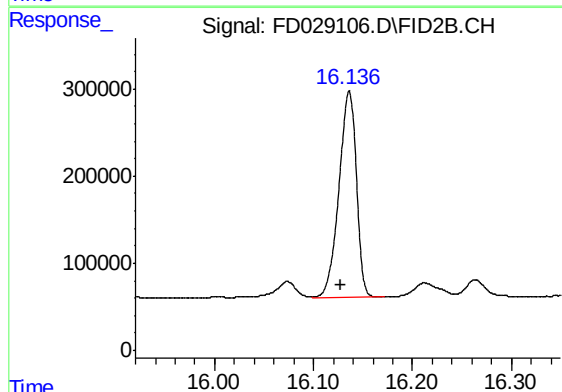
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.759 min
Delta R.T.: 0.010 min
Response: 3230186
Conc: 30.11 ug/ml



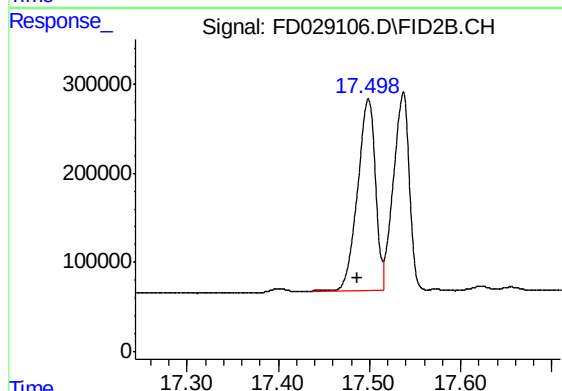
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.791 min
Delta R.T.: 0.009 min
Response: 2872384
Conc: 27.05 ug/ml



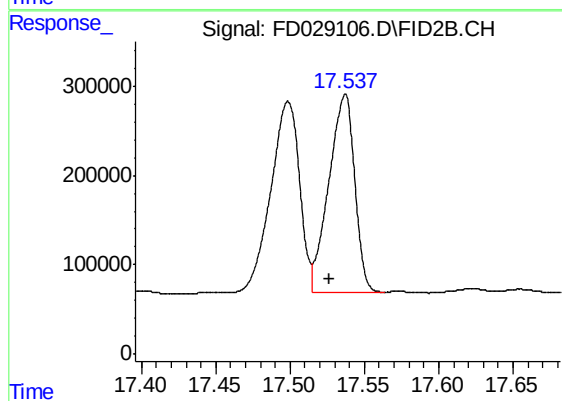
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.136 min
Delta R.T.: 0.008 min
Response: 2896626
Conc: 27.12 ug/ml



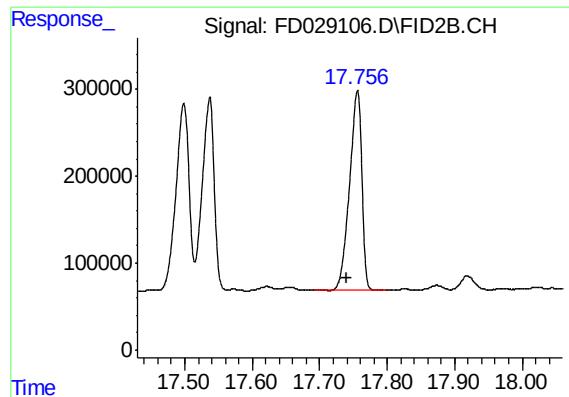
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.499 min
Delta R.T.: 0.012 min
Response: 2902837
Conc: 26.88 ug/ml



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

R.T.: 17.537 min
Delta R.T.: 0.010 min
Response: 2691028
Conc: 25.38 ug/ml



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

R.T.: 17.756 min
Delta R.T.: 0.016 min
Response: 2910518
Conc: 27.19 ug/ml