

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050219AR\
 Data File : FD029107.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2019 12:39
 Operator : AJ\SJ
 Sample : K2623-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 00:47:25 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	5583157	55.974 ug/ml
Spiked Amount 50.000		Recovery =	111.95%
6) S 2-Fluorobiphenyl (SURR)	7.957	3803451	55.501 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.00%
11) S ortho-Terphenyl (SURR)	10.994	4610946	43.277 ug/ml
Spiked Amount 50.000		Recovery =	86.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.912	1875162	19.835 ug/ml
2) T Naphthalene (C11.7)	5.433	2203316	20.618 ug/ml
3) T 2-Methylnaphthalene (...)	6.481	2369685	21.651 ug/ml
5) T Acenaphthylene (C15.06)	7.758	2452778	22.911 ug/ml
7) T Acenaphthene (C15.5)	8.054	2585696	23.005 ug/ml
8) T Fluorene (C16.55)	8.834	2658971	23.759 ug/ml
9) T Phenanthrene (C19.36)	10.232	3211893	29.919 ug/ml
10) T Anthracene (C19.43)	10.306	2871746	26.996 ug/ml
12) T Fluoranthene (C21.85)	12.045	3640629	36.232 ug/ml
13) T Pyrene (C20.8)	12.342	3483997	34.326 ug/ml
14) T Benzo[a]anthracene (C...	14.209	3344777	32.979 ug/ml
15) T Chrysene (C27.41)	14.253	3812021	37.394 ug/ml
16) T benzo[b]fluoranthene ...	15.760	3582516	33.390 ug/ml
17) T Bnezo[k]fluoranthene ...	15.792	3142540	29.596 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.138	3210369	30.056 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.501	3287219	30.435 ug/ml
20) T Dibenz[a,h]anthracene...	17.538	3048500	28.755 ug/ml
21) T Benzo[g,h,i]perylene ...	17.758	3210524	29.990 ug/ml

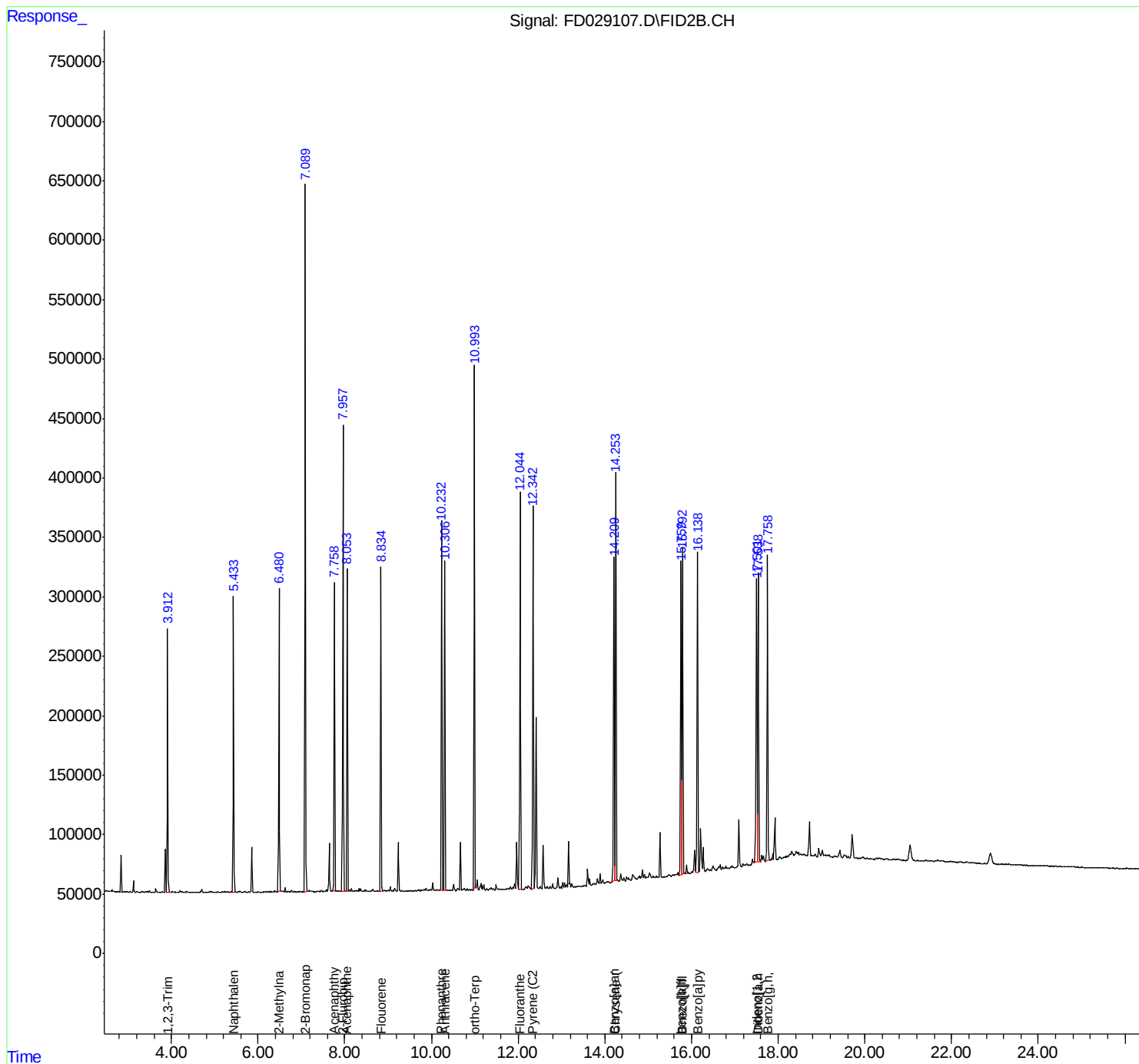
(f)=RT Delta > 1/2 Window

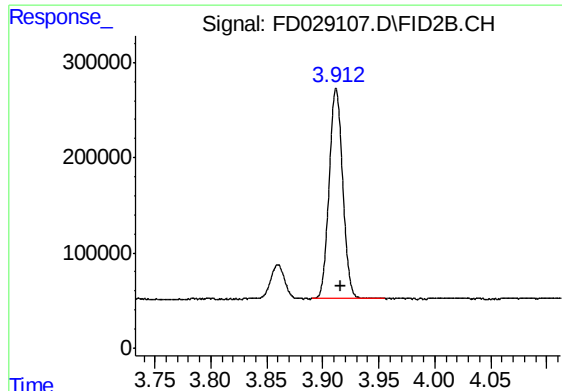
(m)=manual int.

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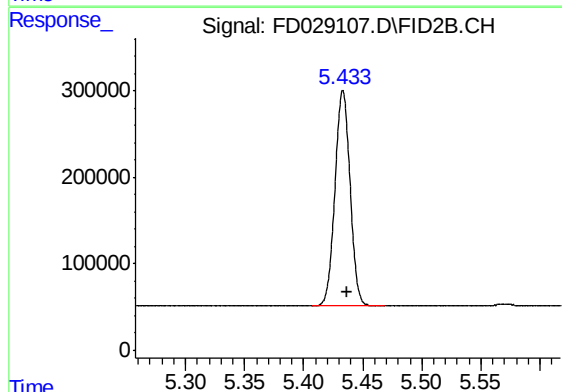
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Signal Info : 20M x 0.18mm x 0.18µm





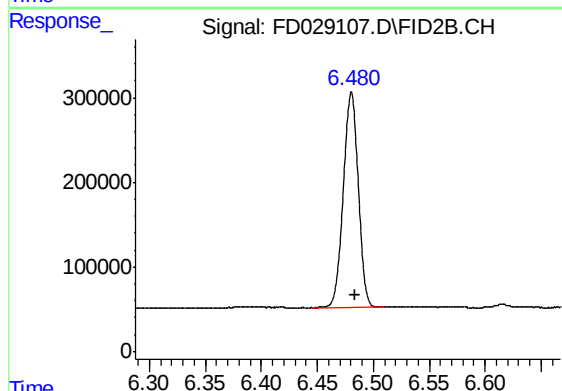
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 1875162
Conc: 19.83 ug/ml



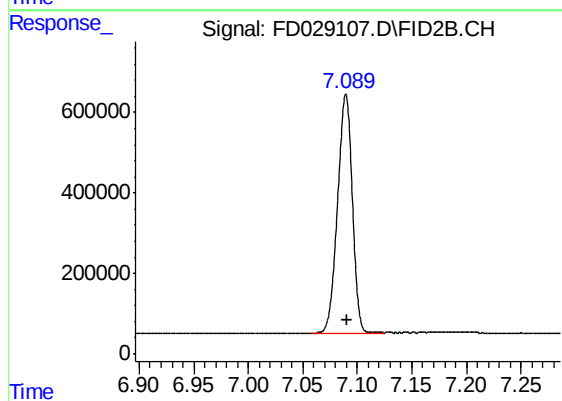
#2 Naphthalene (C11.7)

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 2203316
Conc: 20.62 ug/ml



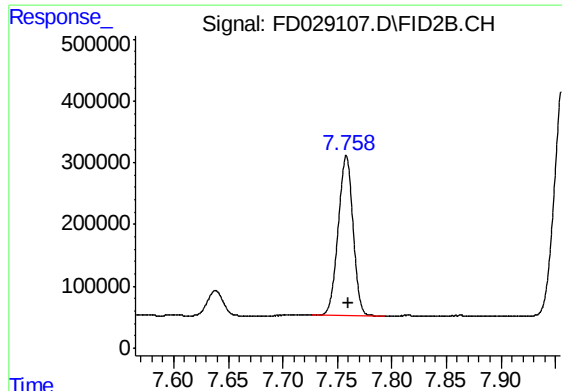
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 2369685
Conc: 21.65 ug/ml



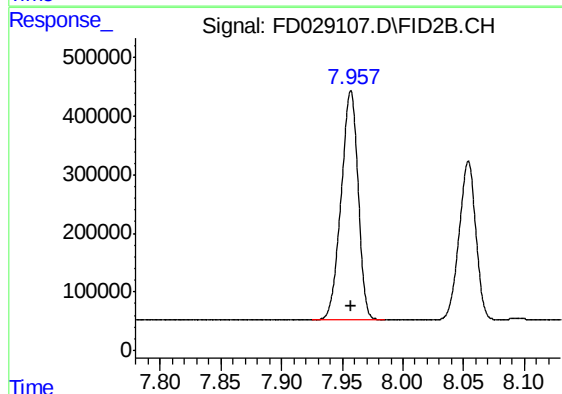
#4 2-Bromonaphthalene (SURR)

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 5583157
Conc: 55.97 ug/ml



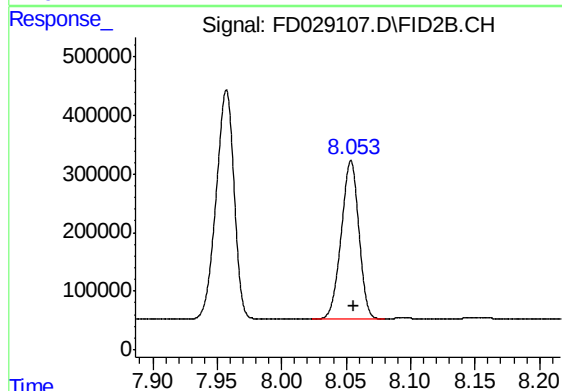
#5 Acenaphthylene (C15.06)

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 2452778
Conc: 22.91 ug/ml



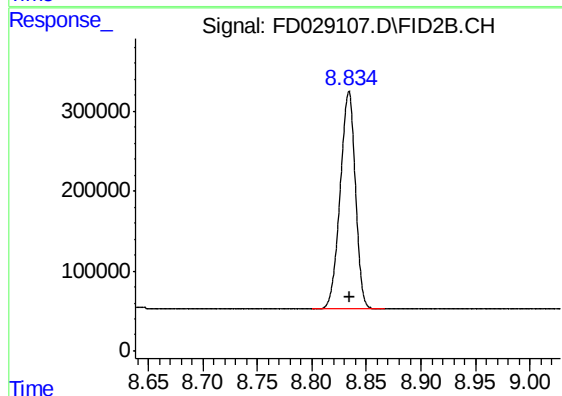
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 3803451
Conc: 55.50 ug/ml



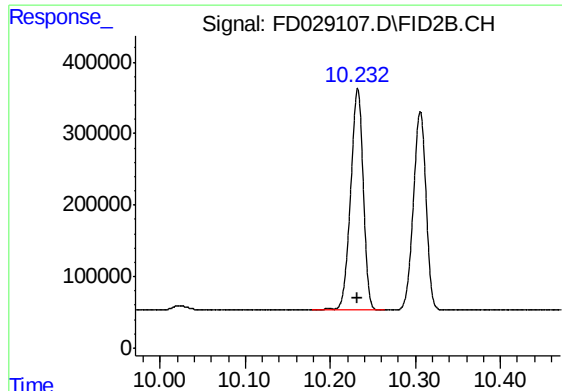
#7 Acenaphthene (C15.5)

R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 2585696
Conc: 23.00 ug/ml



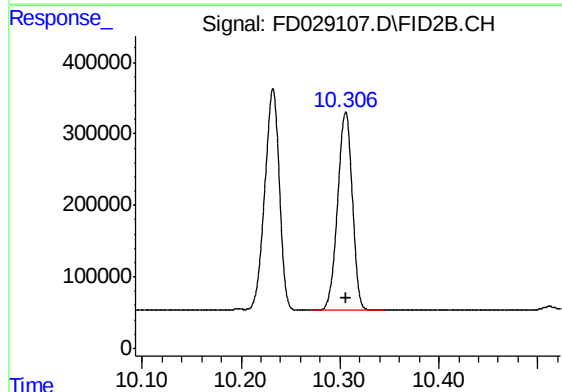
#8 Flouorene (C16.55)

R.T.: 8.834 min
Delta R.T.: -0.001 min
Response: 2658971
Conc: 23.76 ug/ml



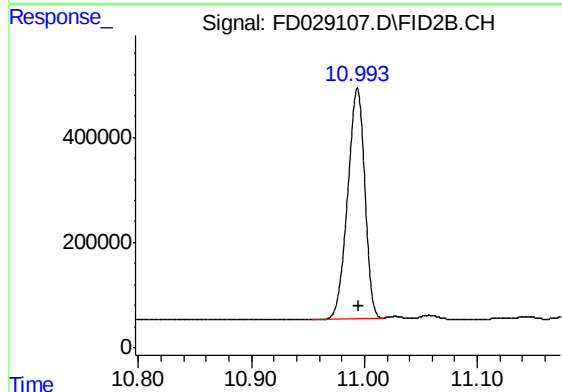
#9 Phenanthrene (C19.36)

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 3211893
Conc: 29.92 ug/ml



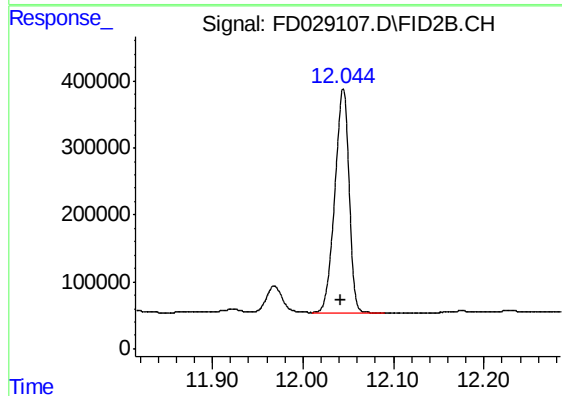
#10 Anthracene (C19.43)

R.T.: 10.306 min
Delta R.T.: 0.000 min
Response: 2871746
Conc: 27.00 ug/ml



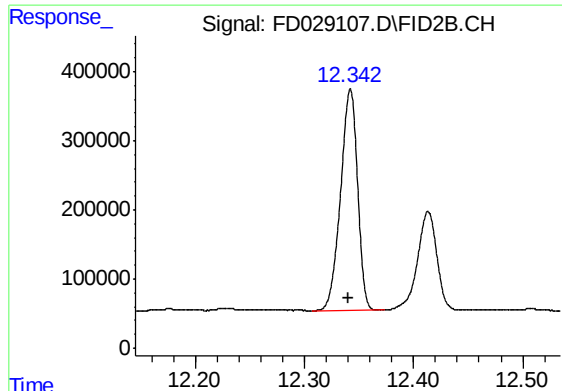
#11 ortho-Terphenyl (SURR)

R.T.: 10.994 min
Delta R.T.: 0.000 min
Response: 4610946
Conc: 43.28 ug/ml



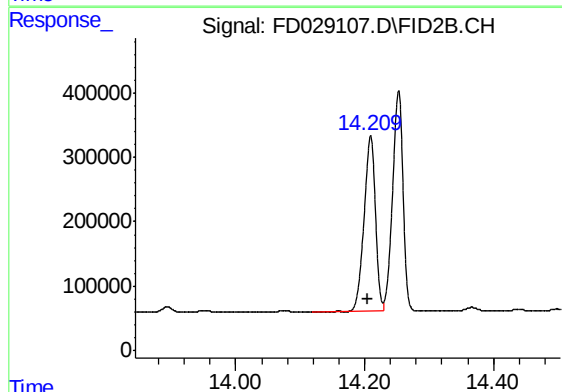
#12 Fluoranthene (C21.85)

R.T.: 12.045 min
Delta R.T.: 0.002 min
Response: 3640629
Conc: 36.23 ug/ml



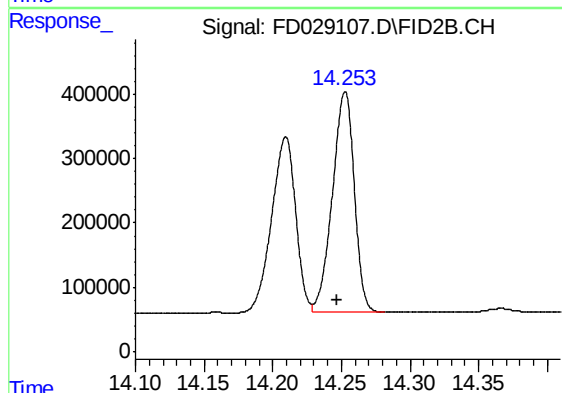
#13 Pyrene (C20.8)

R.T.: 12.342 min
Delta R.T.: 0.002 min
Response: 3483997
Conc: 34.33 ug/ml



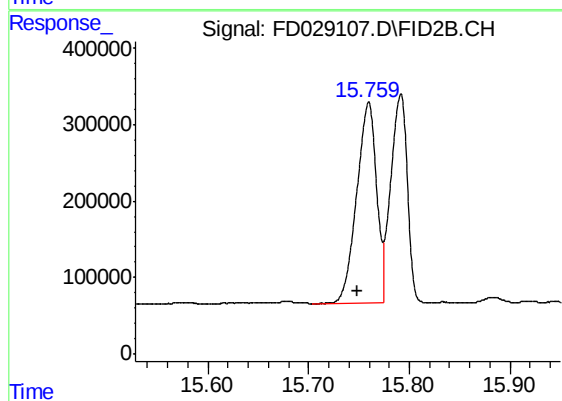
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.209 min
Delta R.T.: 0.005 min
Response: 3344777
Conc: 32.98 ug/ml



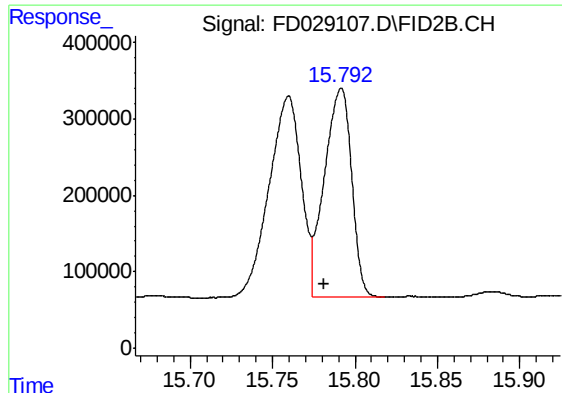
#15 Chrysene (C27.41)

R.T.: 14.253 min
Delta R.T.: 0.006 min
Response: 3812021
Conc: 37.39 ug/ml



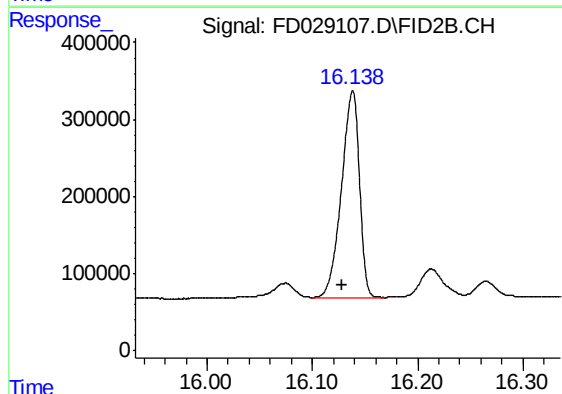
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.760 min
Delta R.T.: 0.011 min
Response: 3582516
Conc: 33.39 ug/ml



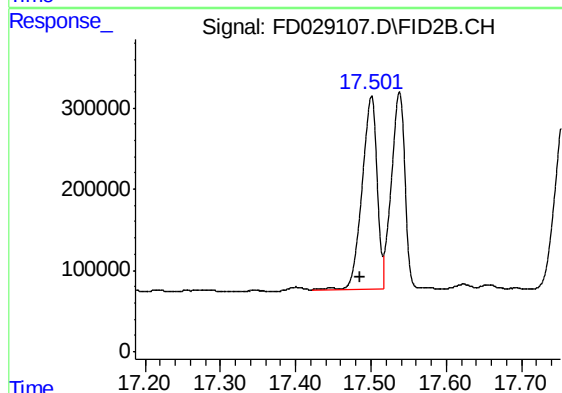
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.792 min
Delta R.T.: 0.011 min
Response: 3142540
Conc: 29.60 ug/ml



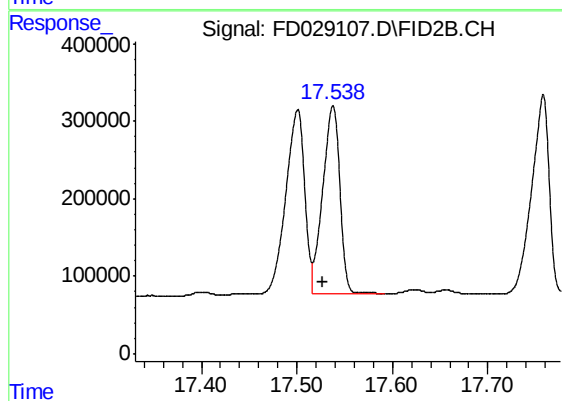
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.138 min
Delta R.T.: 0.011 min
Response: 3210369
Conc: 30.06 ug/ml



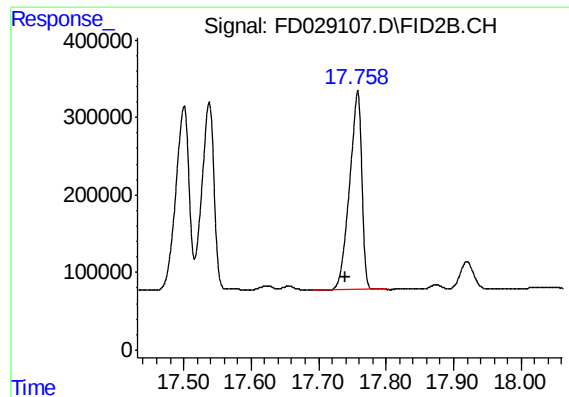
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.501 min
Delta R.T.: 0.014 min
Response: 3287219
Conc: 30.44 ug/ml



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

R.T.: 17.538 min
Delta R.T.: 0.011 min
Response: 3048500
Conc: 28.76 ug/ml



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

R.T.: 17.758 min
Delta R.T.: 0.018 min
Response: 3210524
Conc: 29.99 ug/ml