

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050919AR\
 Data File : FD029133.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2019 16:51
 Operator : AJ\SJ
 Sample : K2652-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:25:37 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...	7.083	4540880	45.525 ug/ml
Spiked Amount 50.000		Recovery =	91.05%
6) S 2-Fluorobiphenyl (SURR)	7.949	3075679	44.881 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.76%
11) S ortho-Terphenyl (SURR)	10.985	3922595	36.816 ug/ml
Spiked Amount 50.000		Recovery =	73.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.907	3208466	33.938 ug/mlm
2) T Naphthalene (C11.7)	5.428	3947911	36.943 ug/ml
3) T 2-Methylnaphthalene (...)	6.476	4284955	39.150 ug/ml
5) T Acenaphthylene (C15.06)	7.753	4302478	40.188 ug/ml
7) T Acenaphthene (C15.5)	8.049	4526946	40.276 ug/ml
8) T Fluorene (C16.55)	8.828	4532078	40.496 ug/ml
9) T Phenanthrene (C19.36)	10.225	4692341	43.710 ug/ml
10) T Anthracene (C19.43)	10.300	4605015	43.290 ug/ml
12) T Fluoranthene (C21.85)	12.037	4934082	49.105 ug/mlm
13) T Pyrene (C20.8)	12.335	4906512	48.341 ug/ml
14) T Benzo[a]anthracene (C...	14.202	4821826	47.543 ug/ml
15) T Chrysene (C27.41)	14.247	5451290	53.474 ug/ml
16) T benzo[b]fluoranthene ...	15.750	4996817	46.572 ug/ml
17) T Bnezo[k]fluoranthene ...	15.785	4769781	44.921 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.129	4581757	42.895 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.492	4784455	44.297 ug/ml
20) T Dibenz[a,h]anthracene...	17.530	4487982	42.334 ug/ml
21) T Benzo[g,h,i]perylene ...	17.750	4838588	45.198 ug/ml

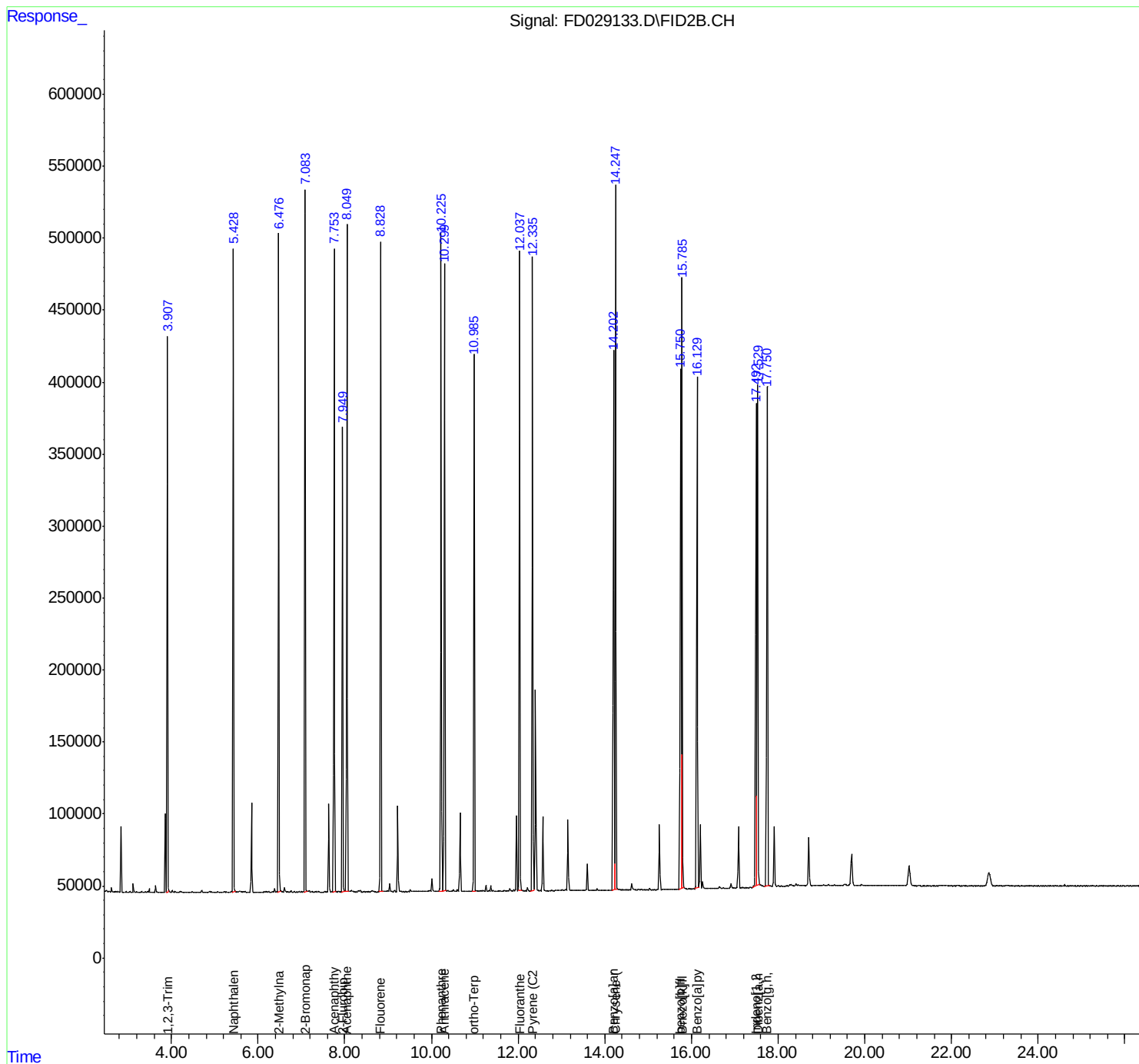
(f)=RT Delta > 1/2 Window

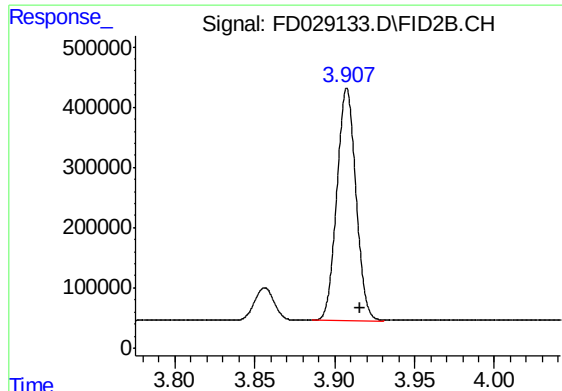
(m)=manual int.

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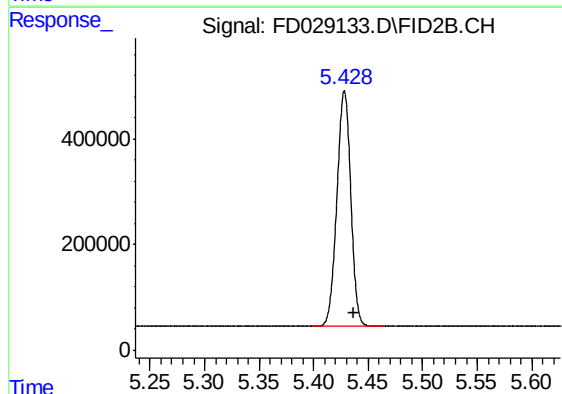
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Signal Info : 20M x 0.18mm x 0.18µm





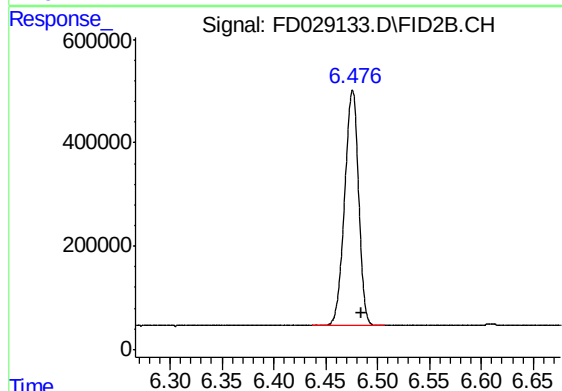
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.907 min
Delta R.T.: -0.009 min
Response: 3208466
Conc: 33.94 ug/ml m



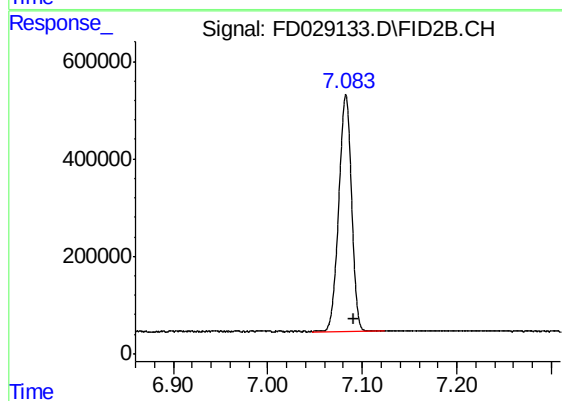
#2 Naphthalene (C11.7)

R.T.: 5.428 min
Delta R.T.: -0.009 min
Response: 3947911
Conc: 36.94 ug/ml



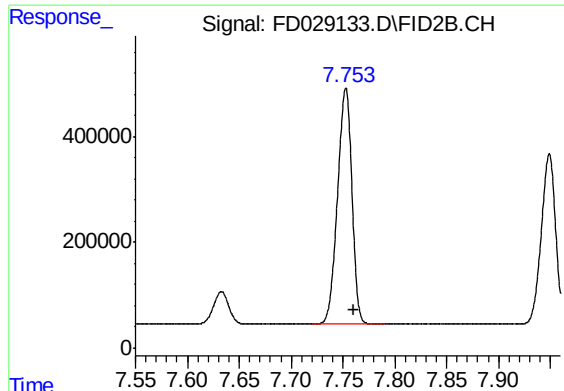
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 4284955
Conc: 39.15 ug/ml



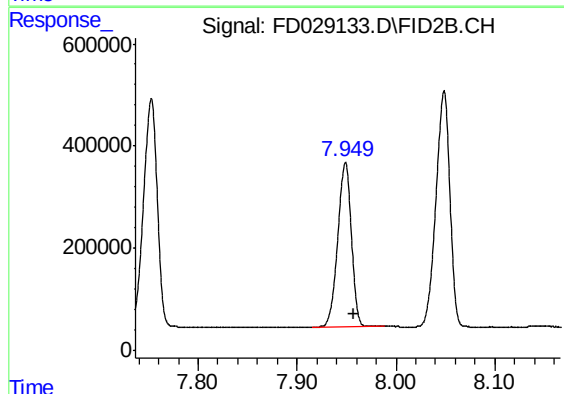
#4 2-Bromonaphthalene (SURR)

R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 4540880
Conc: 45.52 ug/ml



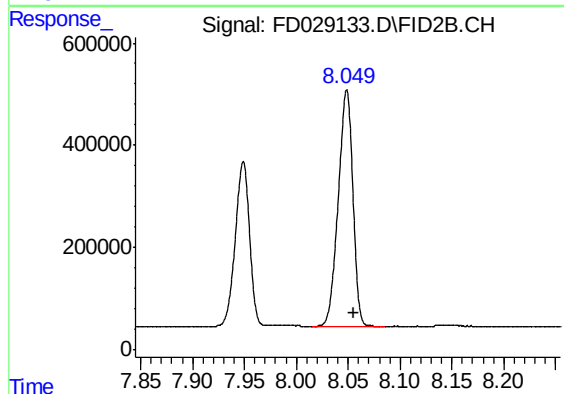
#5 Acenaphthylene (C15.06)

R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 4302478
Conc: 40.19 ug/ml



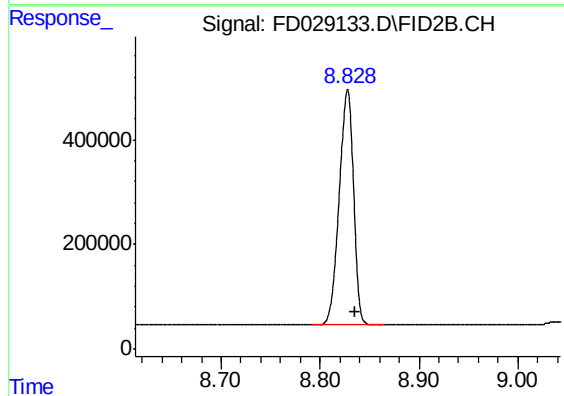
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.949 min
Delta R.T.: -0.008 min
Response: 3075679
Conc: 44.88 ug/ml



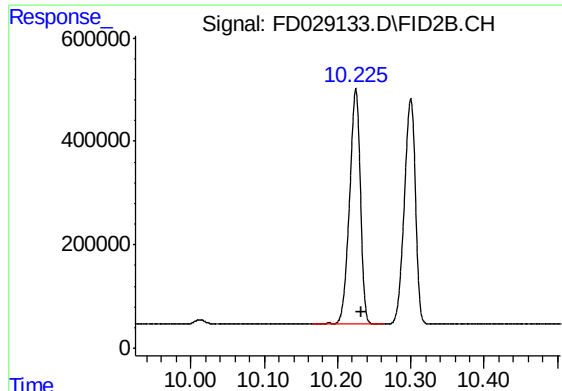
#7 Acenaphthene (C15.5)

R.T.: 8.049 min
Delta R.T.: -0.007 min
Response: 4526946
Conc: 40.28 ug/ml



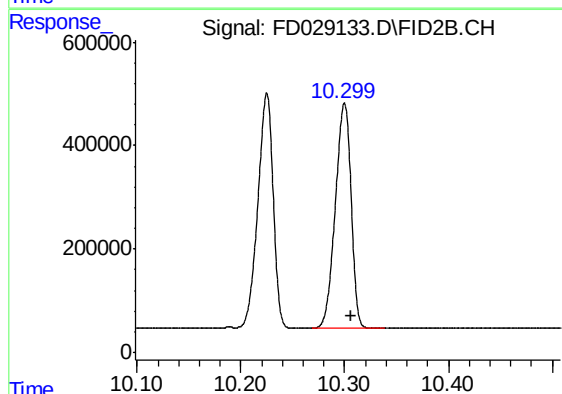
#8 Fluorene (C16.55)

R.T.: 8.828 min
Delta R.T.: -0.007 min
Response: 4532078
Conc: 40.50 ug/ml



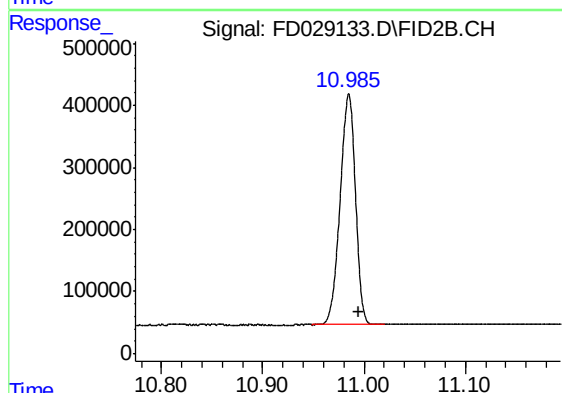
#9 Phenanthrene (C19.36)

R.T.: 10.225 min
Delta R.T.: -0.007 min
Response: 4692341
Conc: 43.71 ug/ml



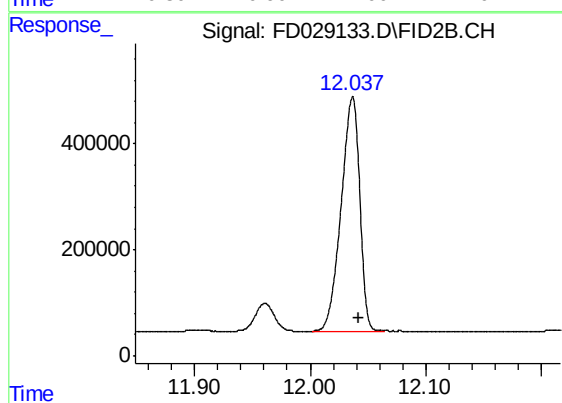
#10 Anthracene (C19.43)

R.T.: 10.300 min
Delta R.T.: -0.006 min
Response: 4605015
Conc: 43.29 ug/ml



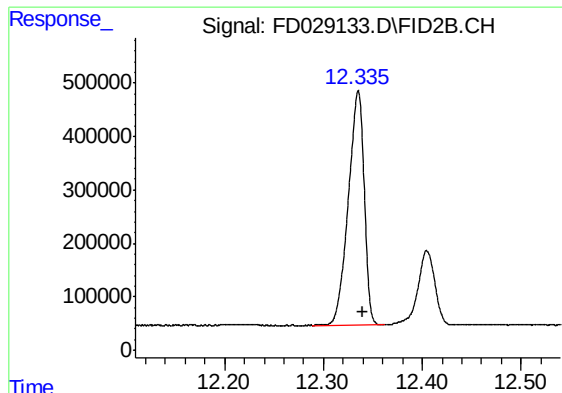
#11 ortho-Terphenyl (SURRE)

R.T.: 10.985 min
Delta R.T.: -0.010 min
Response: 3922595
Conc: 36.82 ug/ml



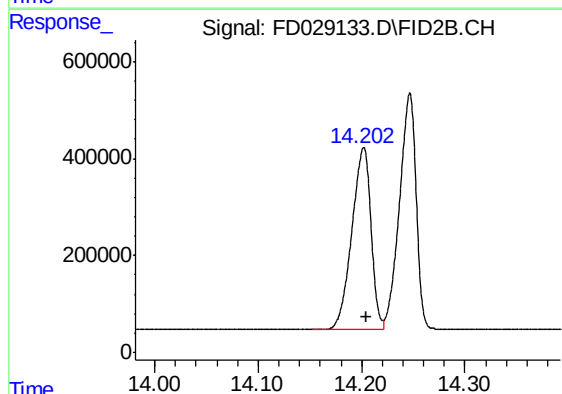
#12 Fluoranthene (C21.85)

R.T.: 12.037 min
Delta R.T.: -0.006 min
Response: 4934082
Conc: 49.11 ug/ml m



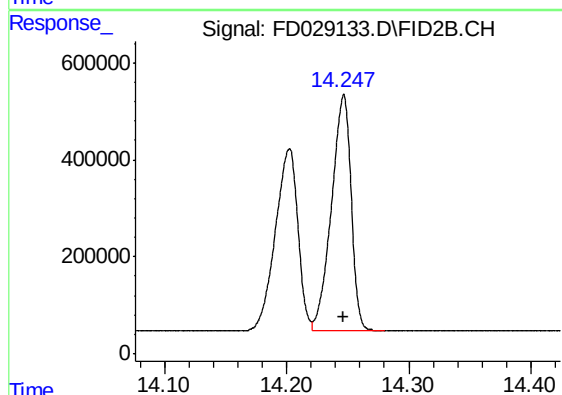
#13 Pyrene (C20.8)

R.T.: 12.335 min
Delta R.T.: -0.005 min
Response: 4906512
Conc: 48.34 ug/ml



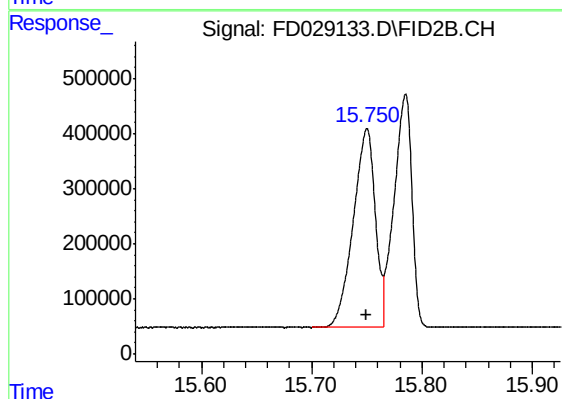
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.202 min
Delta R.T.: -0.002 min
Response: 4821826
Conc: 47.54 ug/ml



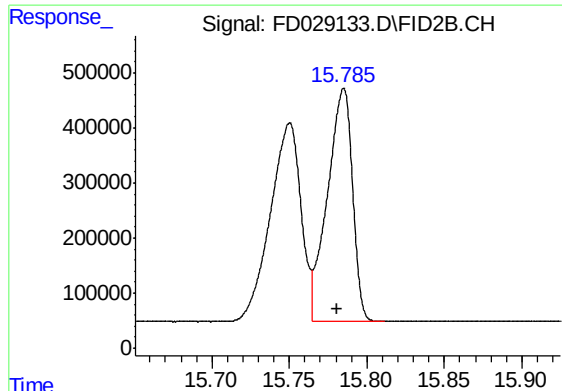
#15 Chrysene (C27.41)

R.T.: 14.247 min
Delta R.T.: 0.000 min
Response: 5451290
Conc: 53.47 ug/ml



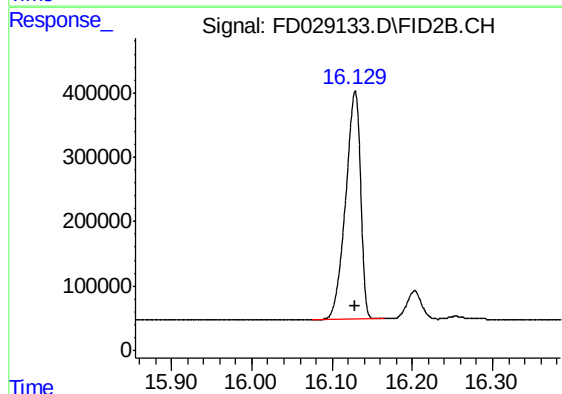
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.750 min
Delta R.T.: 0.000 min
Response: 4996817
Conc: 46.57 ug/ml



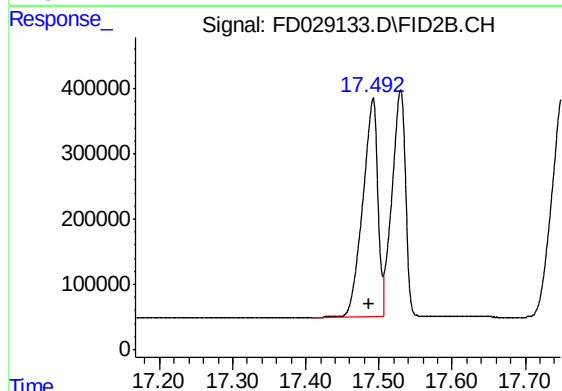
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.785 min
Delta R.T.: 0.004 min
Response: 4769781
Conc: 44.92 ug/ml



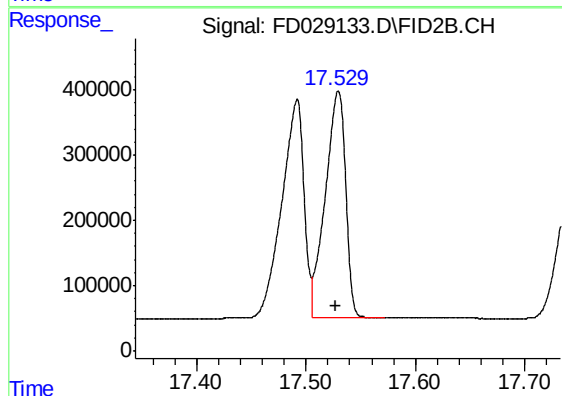
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.129 min
Delta R.T.: 0.000 min
Response: 4581757
Conc: 42.90 ug/ml



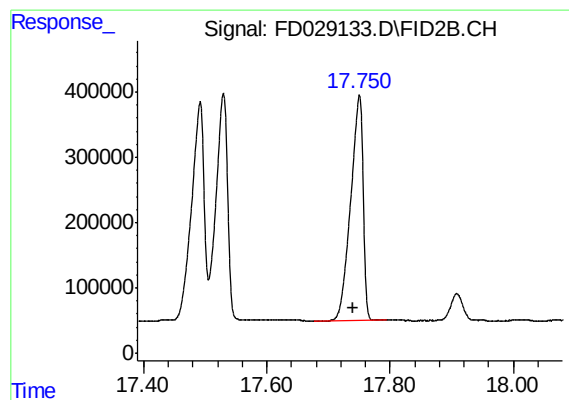
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.492 min
Delta R.T.: 0.005 min
Response: 4784455
Conc: 44.30 ug/ml



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

R.T.: 17.530 min
Delta R.T.: 0.003 min
Response: 4487982
Conc: 42.33 ug/ml



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

R.T.: 17.750 min
Delta R.T.: 0.010 min
Response: 4838588
Conc: 45.20 ug/ml