

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050919AR\
 Data File : FD029129.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2019 14:30
 Operator : AJ\SJ
 Sample : PB119566BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:24:37 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...	7.082	4120994	41.315 ug/ml
Spiked Amount 50.000		Recovery =	82.63%
6) S 2-Fluorobiphenyl (SURR)	7.947	2795181	40.788 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.58%
11) S ortho-Terphenyl (SURR)	10.985	4036221	37.883 ug/ml
Spiked Amount 50.000		Recovery =	75.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.906	426038	4.506 ug/ml
2) T Naphthalene (C11.7)	5.427	834181	7.806 ug/ml
3) T 2-Methylnaphthalene (...)	6.473	1104180	10.089 ug/ml
5) T Acenaphthylene (C15.06)	7.749	1392205	13.004 ug/ml
7) T Acenaphthene (C15.5)	8.045	1604048	14.271 ug/ml
8) T Fluorene (C16.55)	8.825	2266131	20.249 ug/ml
9) T Phenanthrene (C19.36)	10.223	3380293	31.488 ug/ml
10) T Anthracene (C19.43)	10.298	3463755	32.562 ug/ml
12) T Fluoranthene (C21.85)	12.035	3979042	39.600 ug/ml
13) T Pyrene (C20.8)	12.333	4140416	40.793 ug/ml
14) T Benzo[a]anthracene (C...	14.200	4050682	39.940 ug/ml
15) T Chrysene (C27.41)	14.243	4453860	43.690 ug/ml
16) T benzo[b]fluoranthene ...	15.749	4315658	40.224 ug/ml
17) T Bnezo[k]fluoranthene ...	15.782	3854931	36.305 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.127	3831678	35.873 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.490	4006064	37.091 ug/ml
20) T Dibenz[a,h]anthracene...	17.526	3339200	31.498 ug/ml
21) T Benzo[g,h,i]perylene ...	17.747	3937833	36.784 ug/ml

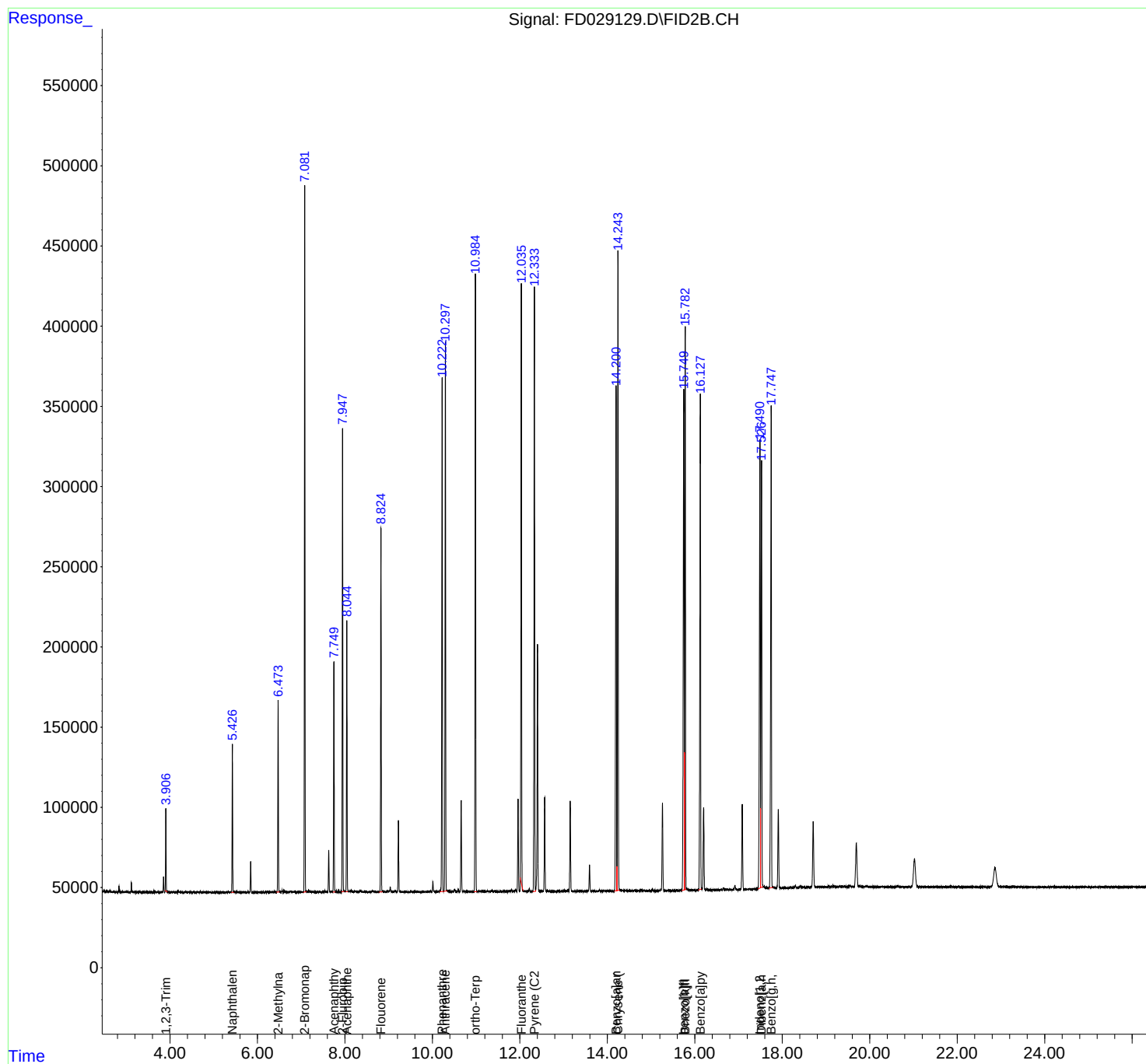
(f)=RT Delta > 1/2 Window

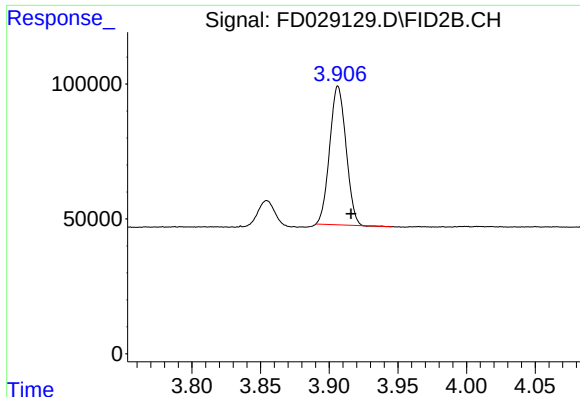
(m)=manual int.

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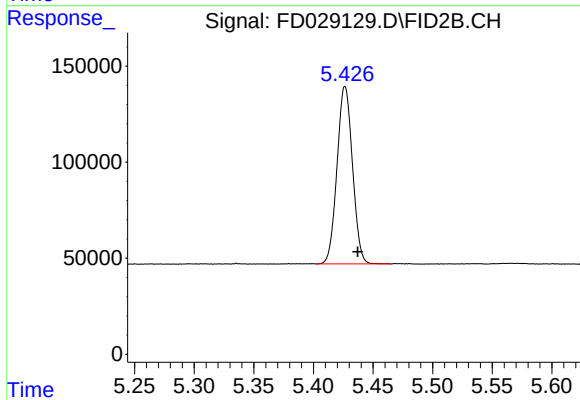
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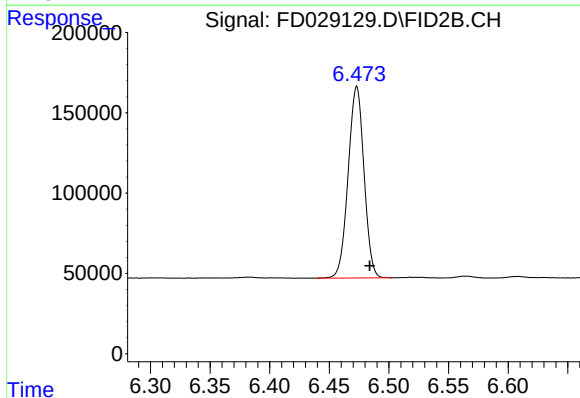
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.906 min
Delta R.T.: -0.010 min
Response: 426038
Conc: 4.51 ug/ml



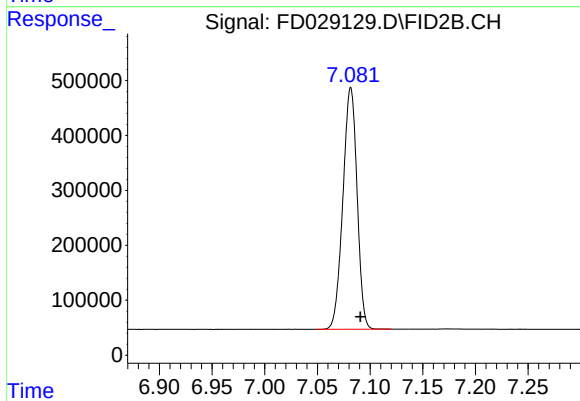
#2 Naphthalene (C11.7)

R.T.: 5.427 min
Delta R.T.: -0.011 min
Response: 834181
Conc: 7.81 ug/ml



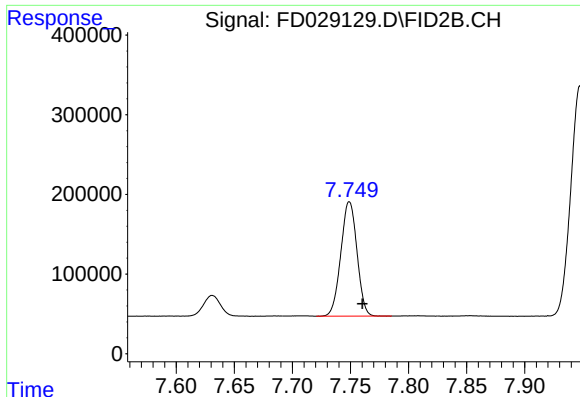
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.473 min
Delta R.T.: -0.011 min
Response: 1104180
Conc: 10.09 ug/ml



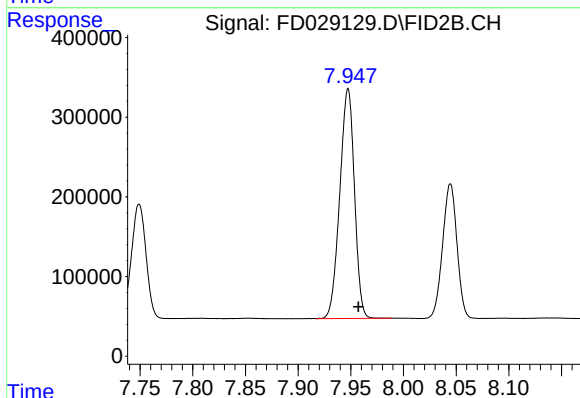
#4 2-Bromonaphthalene (SURR)

R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 4120994
Conc: 41.32 ug/ml



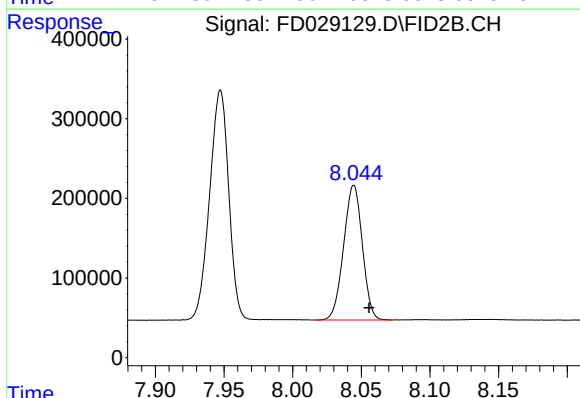
#5 Acenaphthylene (C15.06)

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 1392205
Conc: 13.00 ug/ml



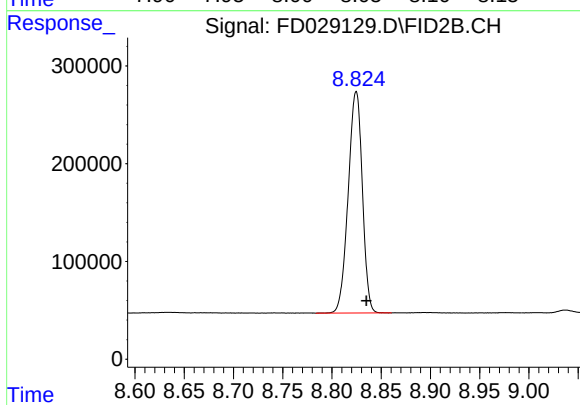
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 2795181
Conc: 40.79 ug/ml



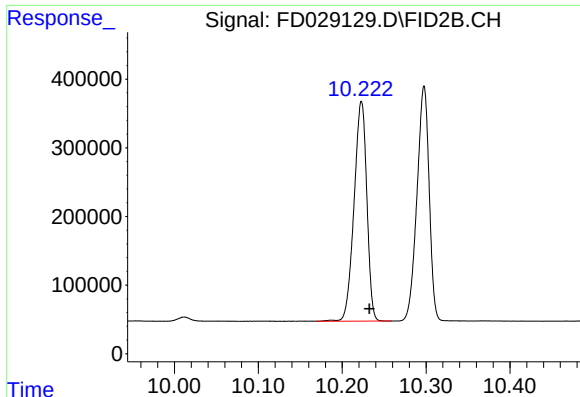
#7 Acenaphthene (C15.5)

R.T.: 8.045 min
Delta R.T.: -0.011 min
Response: 1604048
Conc: 14.27 ug/ml



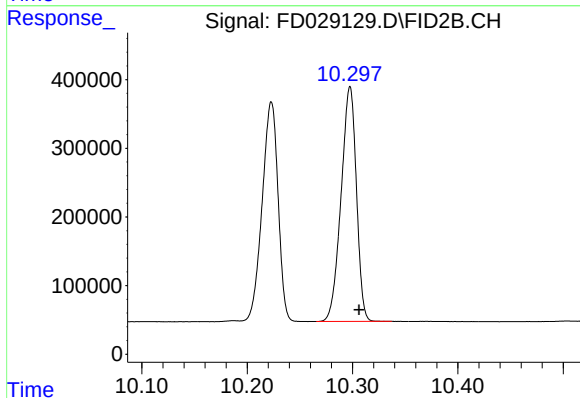
#8 Fluorene (C16.55)

R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 2266131
Conc: 20.25 ug/ml



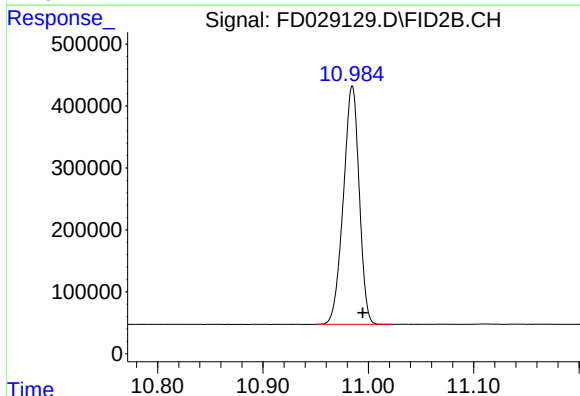
#9 Phenanthrene (C19.36)

R.T.: 10.223 min
Delta R.T.: -0.009 min
Response: 3380293
Conc: 31.49 ug/ml



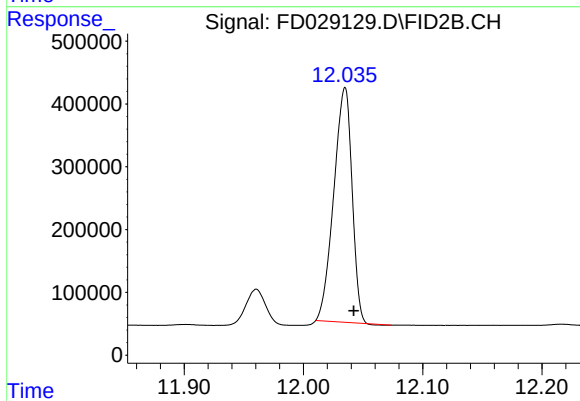
#10 Anthracene (C19.43)

R.T.: 10.298 min
Delta R.T.: -0.009 min
Response: 3463755
Conc: 32.56 ug/ml



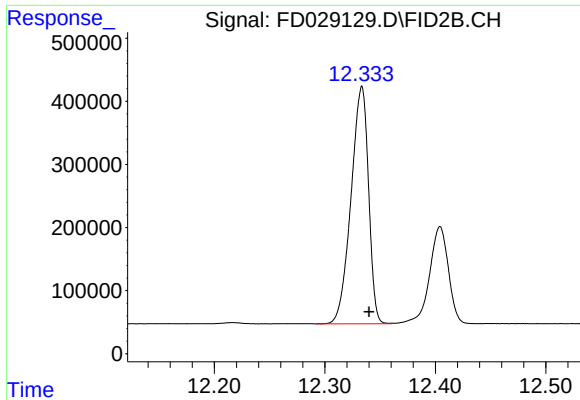
#11 ortho-Terphenyl (SURR)

R.T.: 10.985 min
Delta R.T.: -0.010 min
Response: 4036221
Conc: 37.88 ug/ml



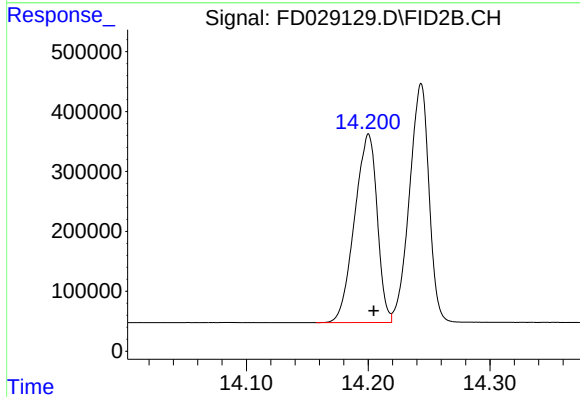
#12 Fluoranthene (C21.85)

R.T.: 12.035 min
Delta R.T.: -0.007 min
Response: 3979042
Conc: 39.60 ug/ml



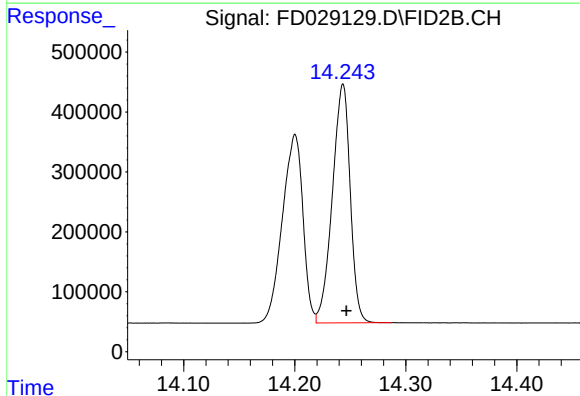
#13 Pyrene (C20.8)

R.T.: 12.333 min
Delta R.T.: -0.007 min
Response: 4140416
Conc: 40.79 ug/ml



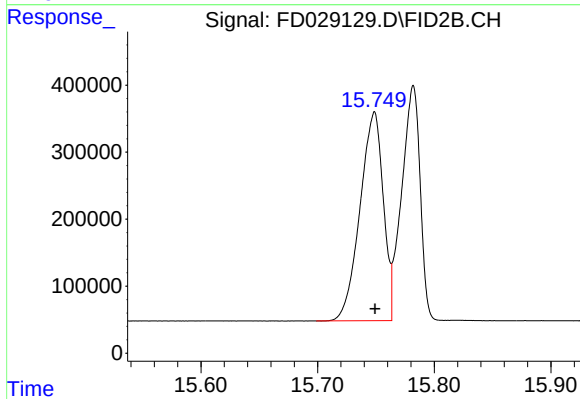
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.200 min
Delta R.T.: -0.004 min
Response: 4050682
Conc: 39.94 ug/ml



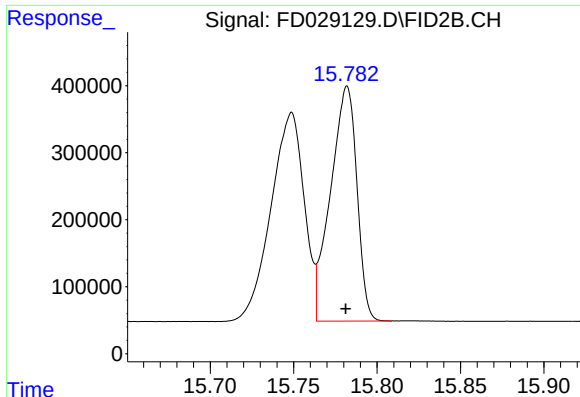
#15 Chrysene (C27.41)

R.T.: 14.243 min
Delta R.T.: -0.003 min
Response: 4453860
Conc: 43.69 ug/ml



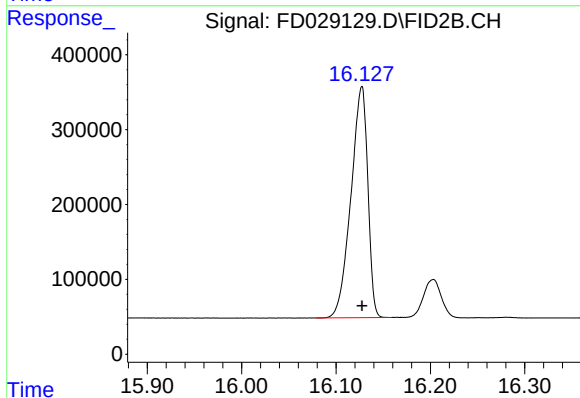
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.749 min
Delta R.T.: 0.000 min
Response: 4315658
Conc: 40.22 ug/ml



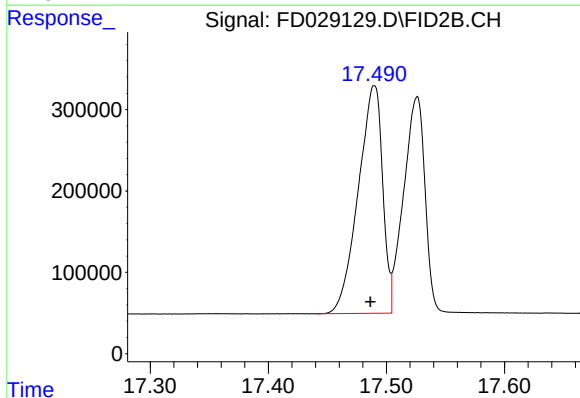
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.782 min
Delta R.T.: 0.000 min
Response: 3854931
Conc: 36.30 ug/ml



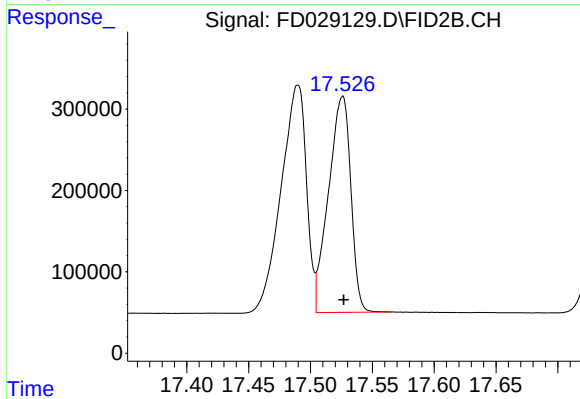
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.127 min
Delta R.T.: 0.000 min
Response: 3831678
Conc: 35.87 ug/ml



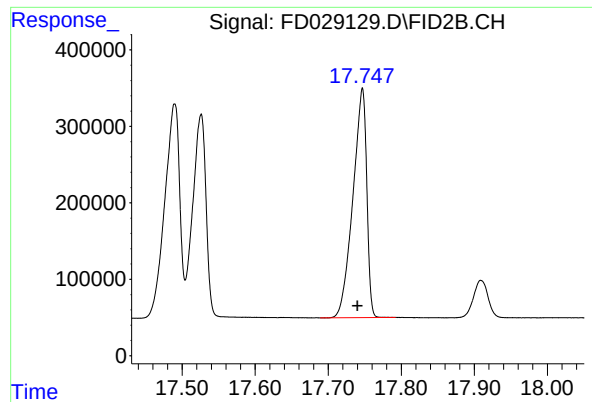
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.490 min
Delta R.T.: 0.003 min
Response: 4006064
Conc: 37.09 ug/ml



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

R.T.: 17.526 min
Delta R.T.: 0.000 min
Response: 3339200
Conc: 31.50 ug/ml



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

R.T.: 17.747 min
Delta R.T.: 0.007 min
Response: 3937833
Conc: 36.78 ug/ml