

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031920AR\
 Data File : FD032693.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2020 18:43
 Operator : DD\AJ
 Sample : PB127670BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 03:25:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.615	6403375	49.544 ug/ml
Spiked Amount 50.000		Recovery =	99.09%
6) S 2-Fluorobiphenyl (SURR)	8.477	4183067	47.384 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.77%
11) S ortho-Terphenyl (SURR)	11.511	5571971	40.186 ug/ml
Spiked Amount 50.000		Recovery =	80.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.419	4650270	34.960 ug/ml
2) T Naphthalene (C11.7)	5.955	5211853	36.681 ug/ml
3) T 2-Methylnaphthalene (...)	7.005	5398581	38.031 ug/ml
5) T Acenaphthylene (C15.06)	8.279	5151259	37.657 ug/ml
7) T Acenaphthene (C15.5)	8.575	5466301	38.717 ug/ml
8) T Flouorene (C16.55)	9.354	5560710	39.668 ug/ml
9) T Phenanthrene (C19.36)	10.749	5546968	39.693 ug/ml
10) T Anthracene (C19.43)	10.824	5561833	39.726 ug/ml
12) T Fluoranthene (C21.85)	12.559	5481120	39.080 ug/ml
13) T Pyrene (C20.8)	12.856	5393068	39.224 ug/ml
14) T Benzo[a]anthracene (C...	14.726	5081800	38.944 ug/ml
15) T Chrysene (C27.41)	14.771	5908966	43.894 ug/ml
16) T benzo[b]fluoranthene ...	16.279	5310769	41.397 ug/ml
17) T Bnezo[k]fluoranthene ...	16.313	5276457	40.193 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.657	4805845	37.725 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.026	5276325	44.278 ug/ml
20) T Dibenz[a,h]anthracene...	18.063	5109014	40.407 ug/ml
21) T Benzo[g,h,i]perylene ...	18.283	5188098	43.886 ug/ml

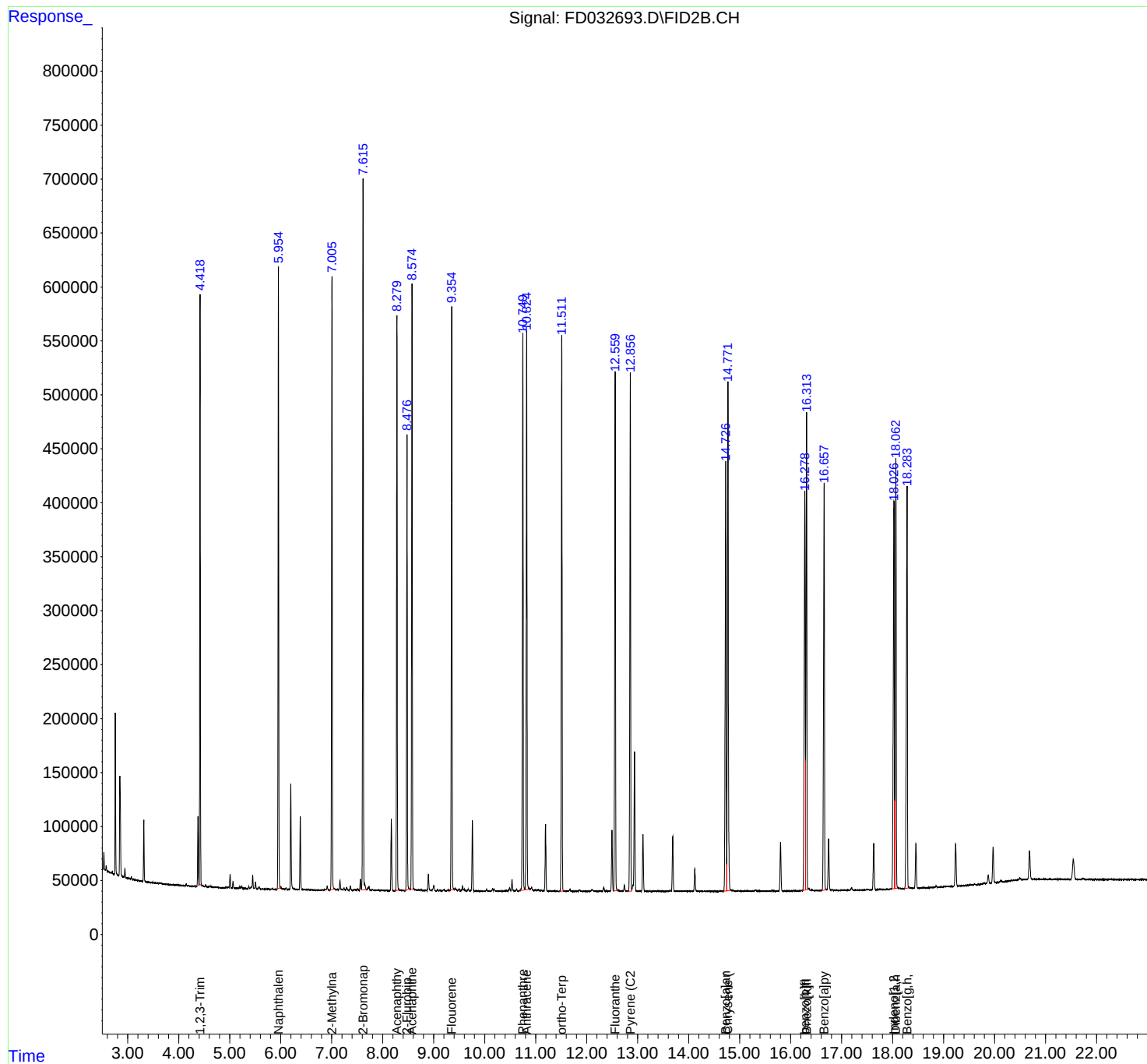
(f)=RT Delta > 1/2 Window

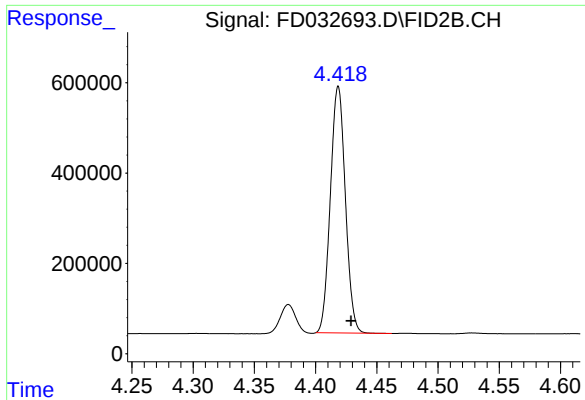
(m)=manual int.

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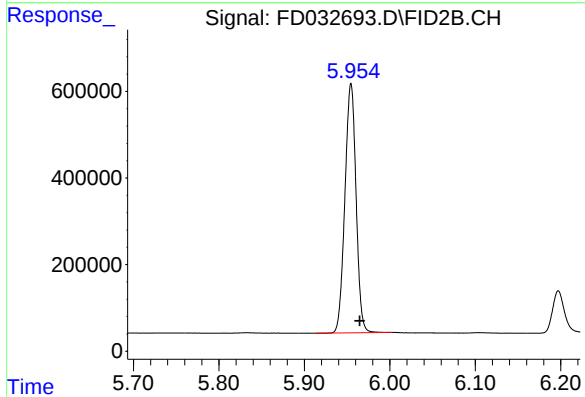
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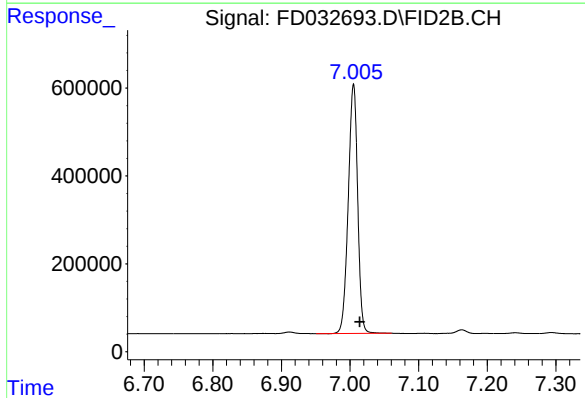
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.419 min
Delta R.T.: -0.010 min
Response: 4650270
Conc: 34.96 ug/ml



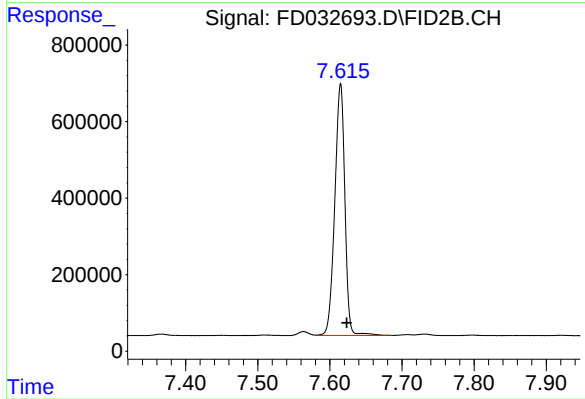
#2 Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.010 min
Response: 5211853
Conc: 36.68 ug/ml



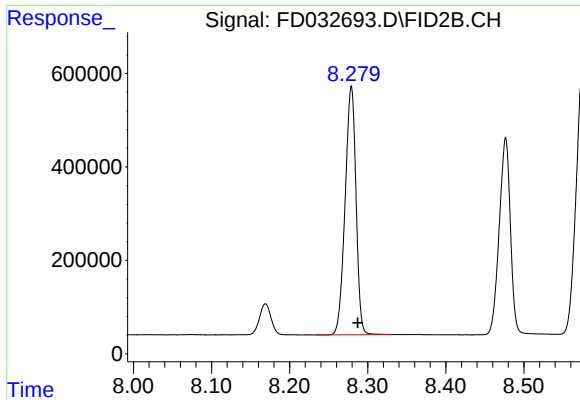
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: -0.009 min
Response: 5398581
Conc: 38.03 ug/ml



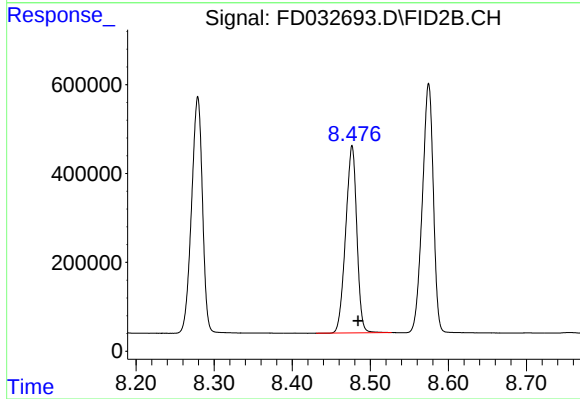
#4 2-Bromonaphthalene (SURR)

R.T.: 7.615 min
Delta R.T.: -0.009 min
Response: 6403375
Conc: 49.54 ug/ml



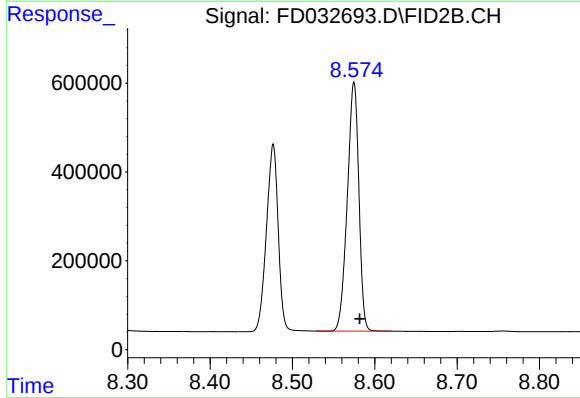
#5 Acenaphthylene (C15.06)

R.T.: 8.279 min
Delta R.T.: -0.008 min
Response: 5151259
Conc: 37.66 ug/ml



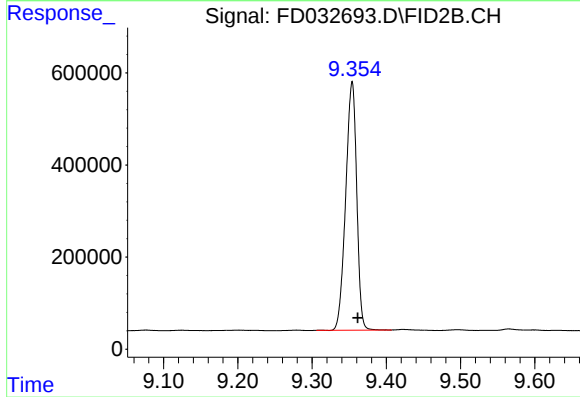
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.477 min
Delta R.T.: -0.008 min
Response: 4183067
Conc: 47.38 ug/ml



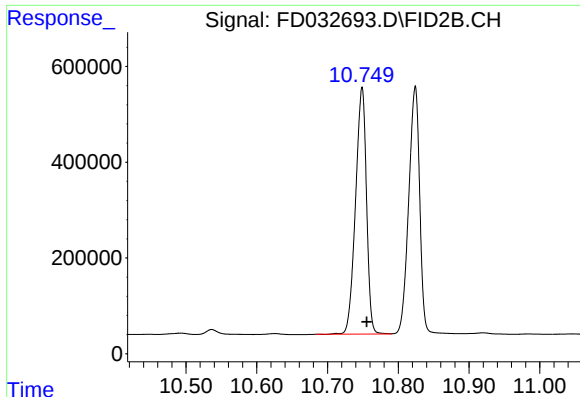
#7 Acenaphthene (C15.5)

R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 5466301
Conc: 38.72 ug/ml



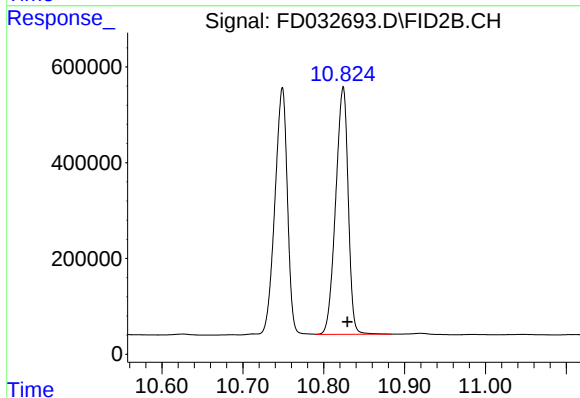
#8 Fluorene (C16.55)

R.T.: 9.354 min
Delta R.T.: -0.008 min
Response: 5560710
Conc: 39.67 ug/ml



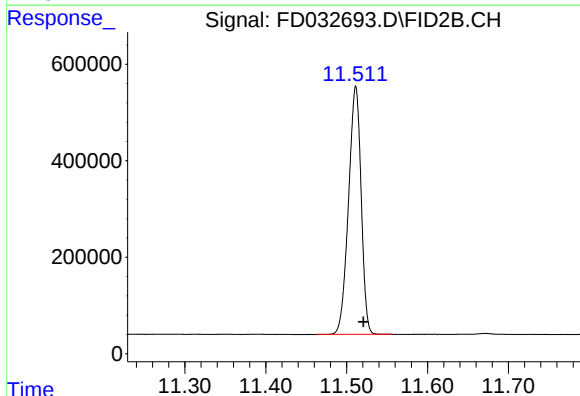
#9 Phenanthrene (C19.36)

R.T.: 10.749 min
Delta R.T.: -0.007 min
Response: 5546968
Conc: 39.69 ug/ml



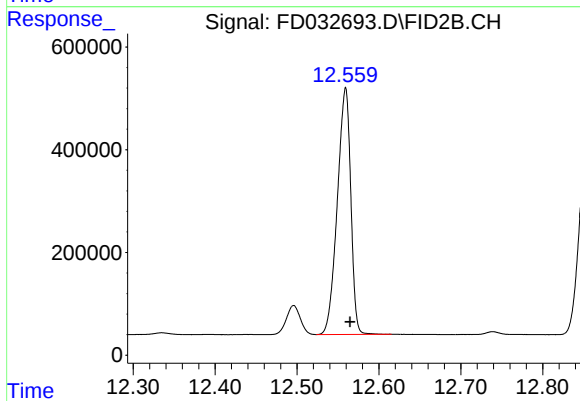
#10 Anthracene (C19.43)

R.T.: 10.824 min
Delta R.T.: -0.005 min
Response: 5561833
Conc: 39.73 ug/ml



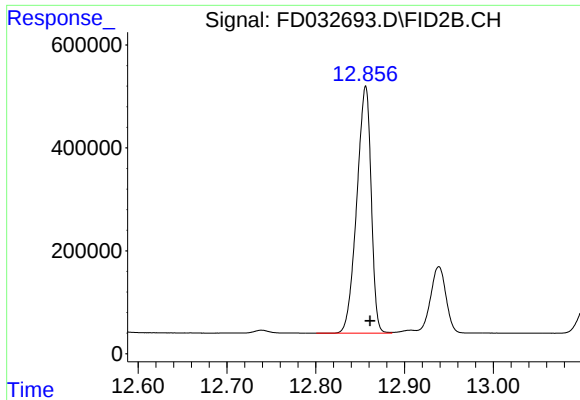
#11 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.009 min
Response: 5571971
Conc: 40.19 ug/ml



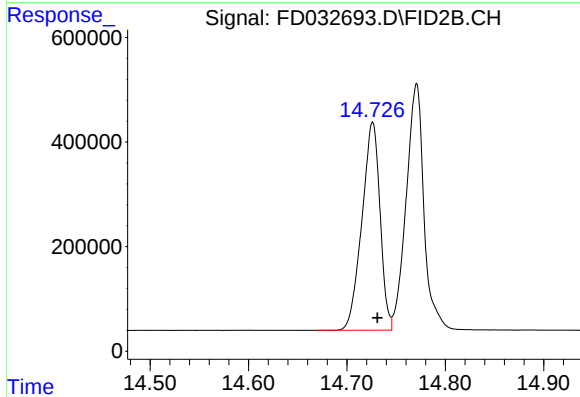
#12 Fluoranthene (C21.85)

R.T.: 12.559 min
Delta R.T.: -0.005 min
Response: 5481120
Conc: 39.08 ug/ml



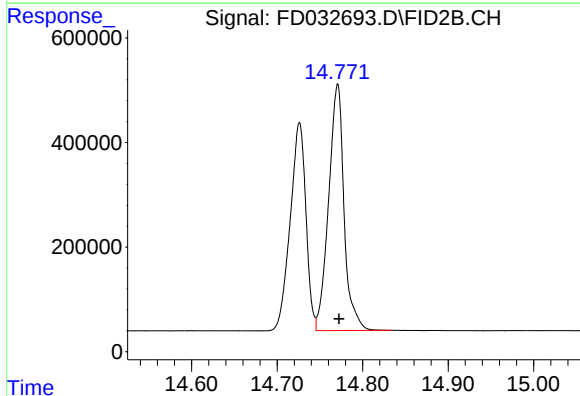
#13 Pyrene (C20.8)

R.T.: 12.856 min
Delta R.T.: -0.005 min
Response: 5393068
Conc: 39.22 ug/ml



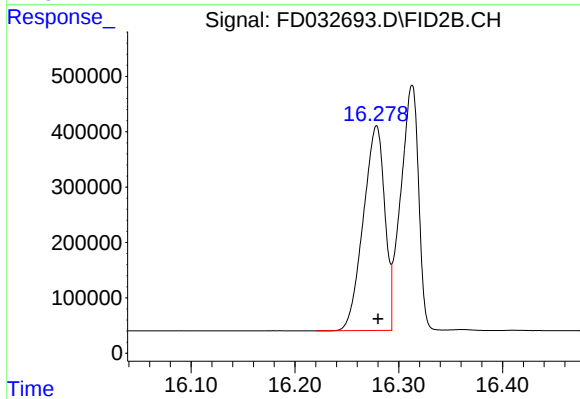
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.726 min
Delta R.T.: -0.005 min
Response: 5081800
Conc: 38.94 ug/ml



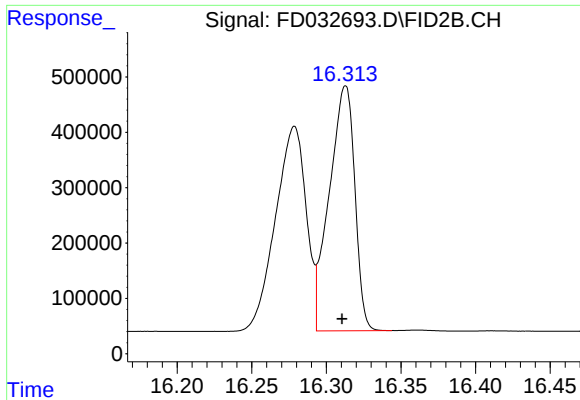
#15 Chrysene (C27.41)

R.T.: 14.771 min
Delta R.T.: -0.002 min
Response: 5908966
Conc: 43.89 ug/ml



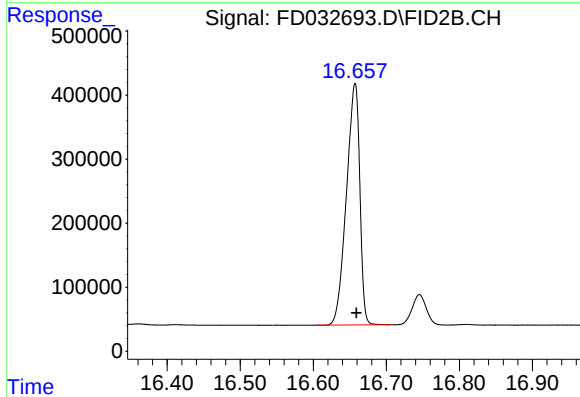
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.279 min
Delta R.T.: -0.002 min
Response: 5310769
Conc: 41.40 ug/ml



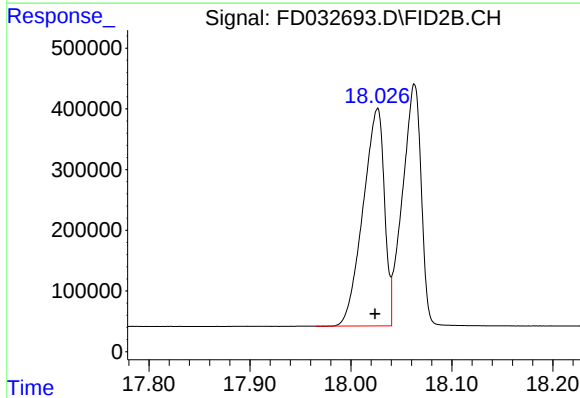
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.313 min
Delta R.T.: 0.002 min
Response: 5276457
Conc: 40.19 ug/ml



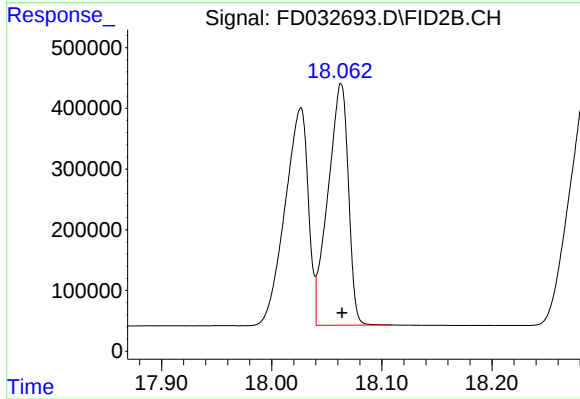
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.657 min
Delta R.T.: -0.002 min
Response: 4805845
Conc: 37.73 ug/ml



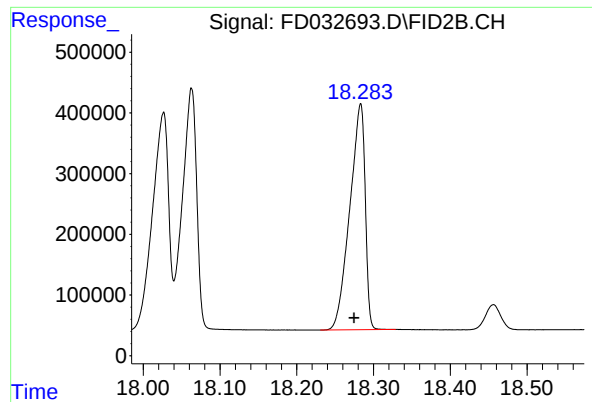
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.026 min
Delta R.T.: 0.003 min
Response: 5276325
Conc: 44.28 ug/ml



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

R.T.: 18.063 min
Delta R.T.: 0.000 min
Response: 5109014
Conc: 40.41 ug/ml



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

R.T.: 18.283 min
Delta R.T.: 0.008 min
Response: 5188098
Conc: 43.89 ug/ml