

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819A\
 Data File : FD030377.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 9:26
 Operator : DD\AJ
 Sample : K4506-01MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 11:44:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 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...	7.635	5129206	33.352 ug/ml
Spiked Amount 50.000		Recovery =	66.70%
6) S 2-Fluorobiphenyl (SURR)	8.498	2701546	25.855 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	51.71%
11) S ortho-Terphenyl (SURR)	11.532	3505999	21.236 ug/ml
Spiked Amount 50.000		Recovery =	42.47%
Target Compounds			
2) T Naphthalene (C11.7)	5.976	5502802	31.546 ug/ml
3) T 2-Methylnaphthalene (...)	7.028	5775351	33.611 ug/ml
5) T Acenaphthylene (C15.06)	8.303	5694625	34.350 ug/ml
7) T Acenaphthene (C15.5)	8.599	5937496	34.640 ug/ml
8) T Flouorene (C16.55)	9.379	6001680	35.325 ug/ml
9) T Phenanthrene (C19.36)	10.774	5847010	34.694 ug/ml
10) T Anthracene (C19.43)	10.849	5854180	35.744 ug/ml
12) T Fluoranthene (C21.85)	12.583	5678373	34.160 ug/ml
13) T Pyrene (C20.8)	12.927	102194	0.619 ug/ml
14) T Benzo[a]anthracene (C...	14.792	6105113	40.136 ug/ml
15) T Chrysene (C27.41)	14.792	6105113	39.994 ug/ml
16) T benzo[b]fluoranthene ...	16.331	5238945	36.563 ug/ml
17) T Bnezo[k]fluoranthene ...	16.331	5238945	36.813 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	5020726	36.235 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.075	5189746	41.395 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	5189746	42.019 ug/ml
21) T Benzo[g,h,i]perylene ...	18.296	5196754	42.735 ug/ml

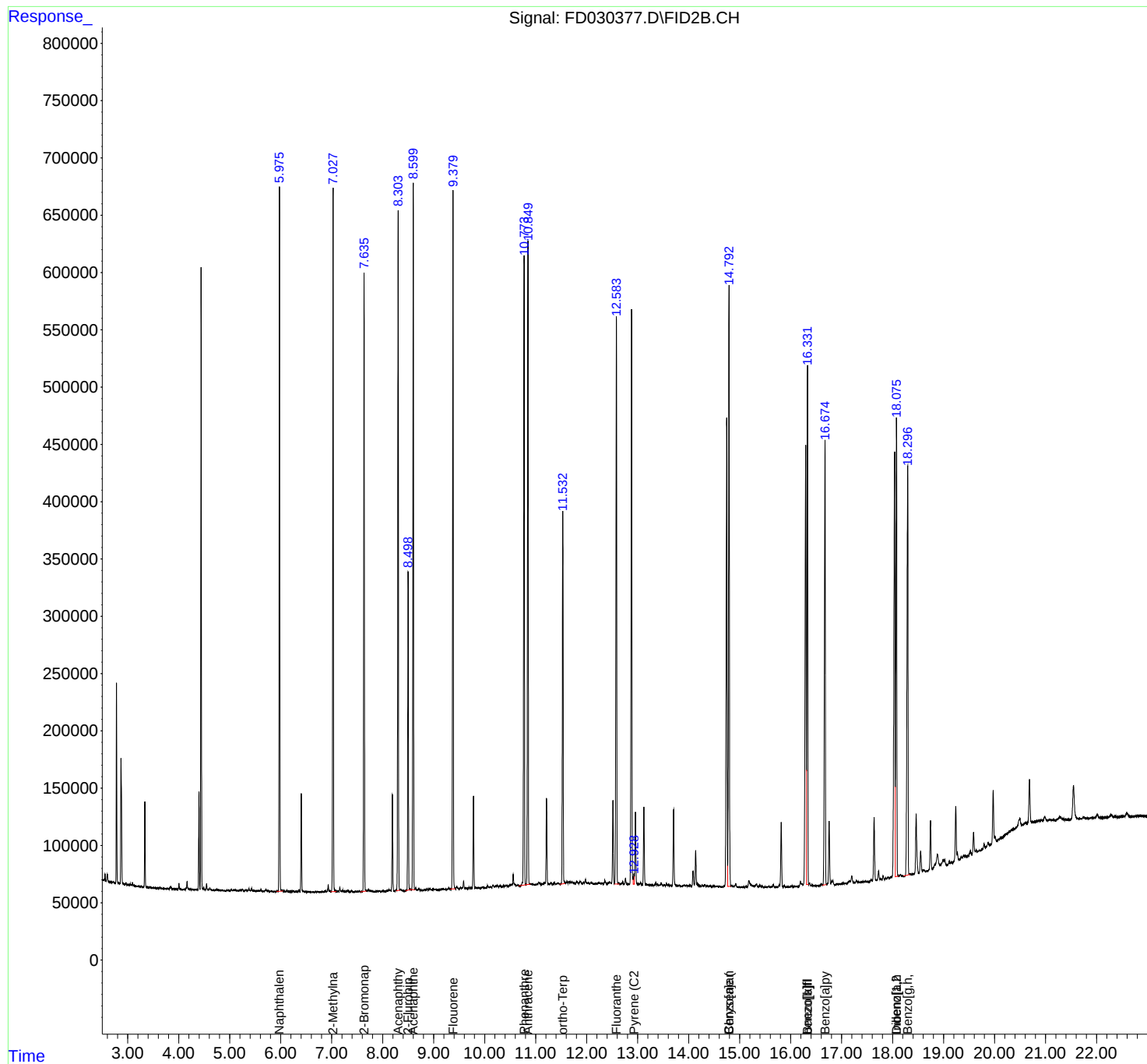
(f)=RT Delta > 1/2 Window

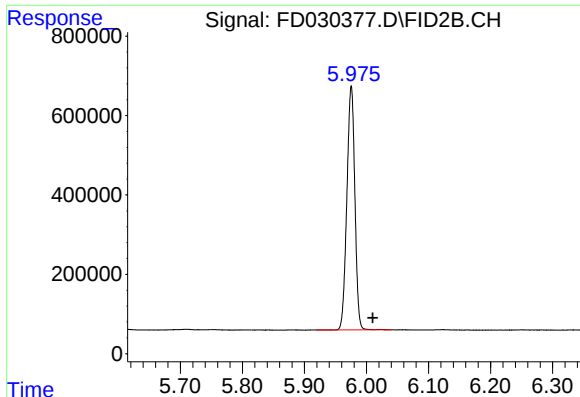
(m)=manual int.

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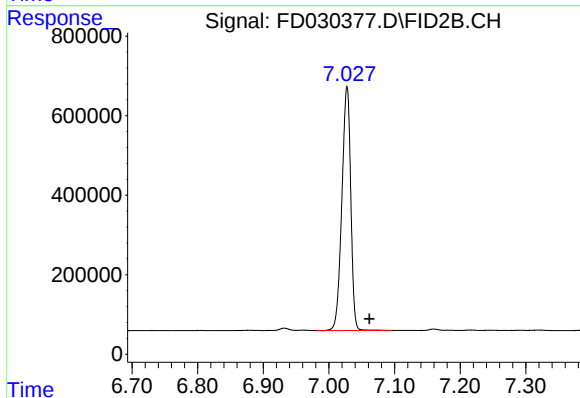
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





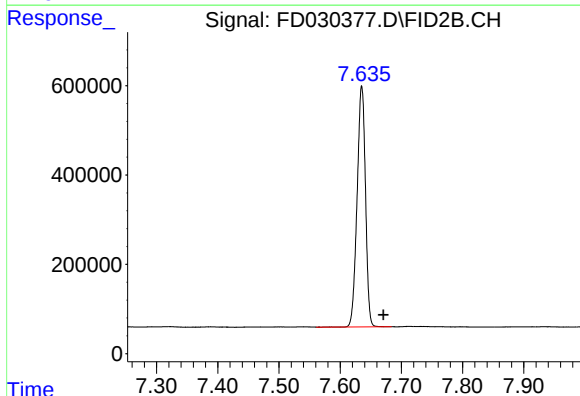
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.035 min
Response: 5502802
Conc: 31.55 ug/ml



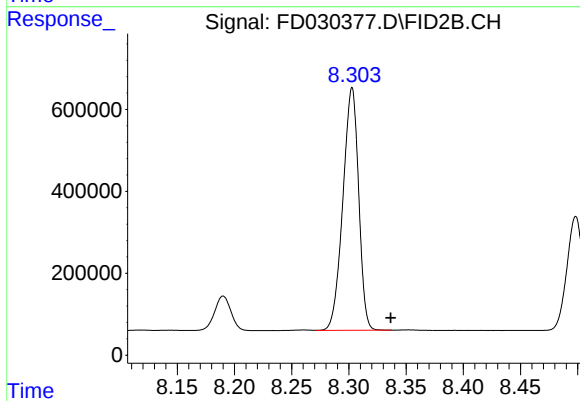
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: -0.034 min
Response: 5775351
Conc: 33.61 ug/ml



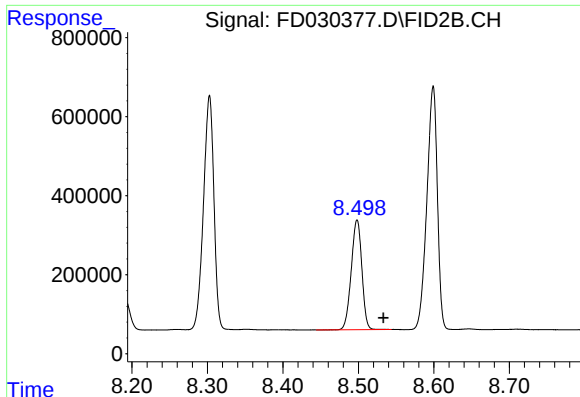
#4 2-Bromonaphthalene (SURR)

R.T.: 7.635 min
Delta R.T.: -0.035 min
Response: 5129206
Conc: 33.35 ug/ml



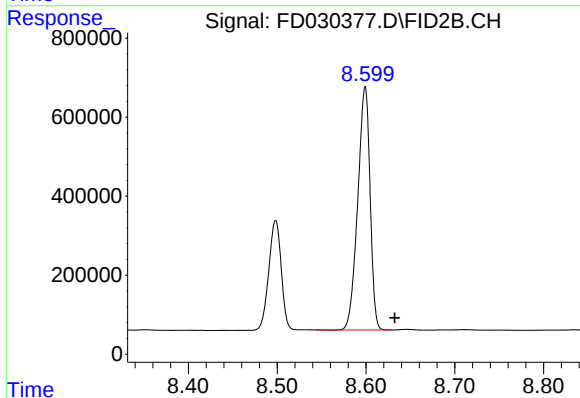
#5 Acenaphthylene (C15.06)

R.T.: 8.303 min
Delta R.T.: -0.034 min
Response: 5694625
Conc: 34.35 ug/ml



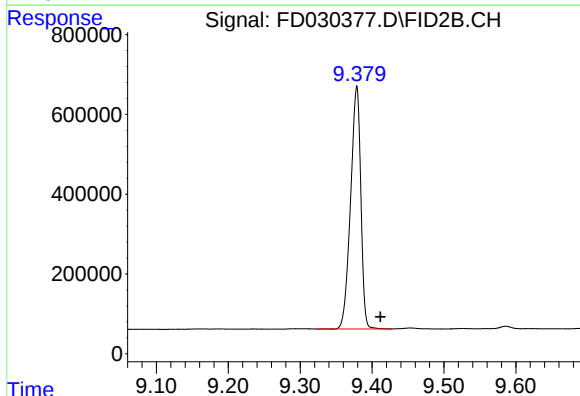
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.498 min
Delta R.T.: -0.035 min
Response: 2701546
Conc: 25.85 ug/ml



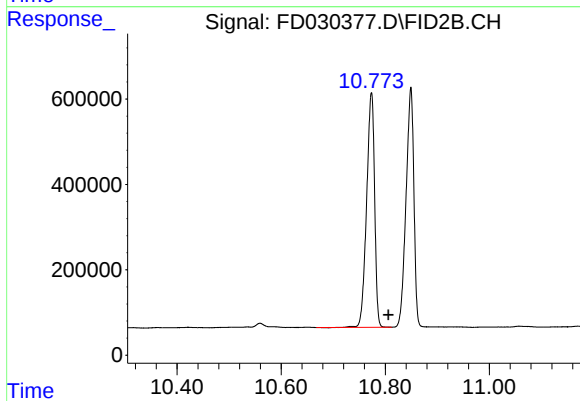
#7 Acenaphthene (C15.5)

R.T.: 8.599 min
Delta R.T.: -0.033 min
Response: 5937496
Conc: 34.64 ug/ml



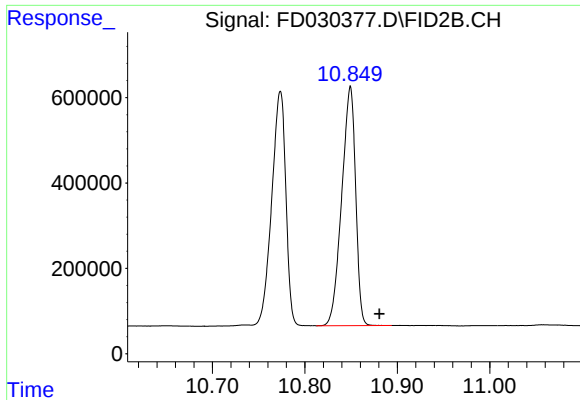
#8 Flouorene (C16.55)

R.T.: 9.379 min
Delta R.T.: -0.033 min
Response: 6001680
Conc: 35.33 ug/ml



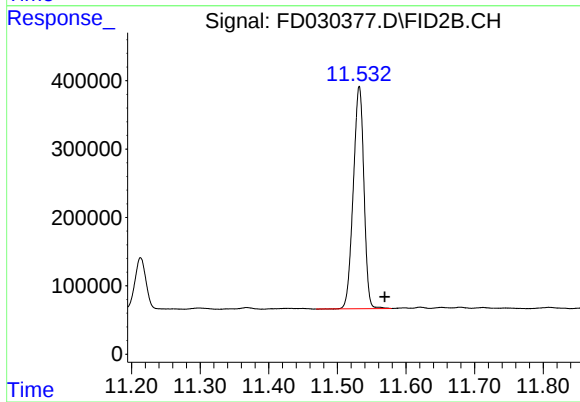
#9 Phenanthrene (C19.36)

R.T.: 10.774 min
Delta R.T.: -0.032 min
Response: 5847010
Conc: 34.69 ug/ml



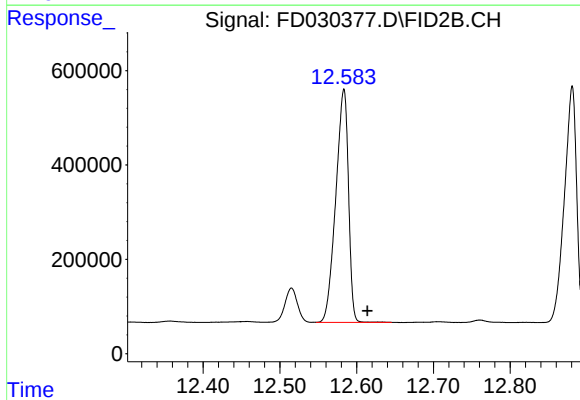
#10 Anthracene (C19.43)

R.T.: 10.849 min
Delta R.T.: -0.032 min
Response: 5854180
Conc: 35.74 ug/ml



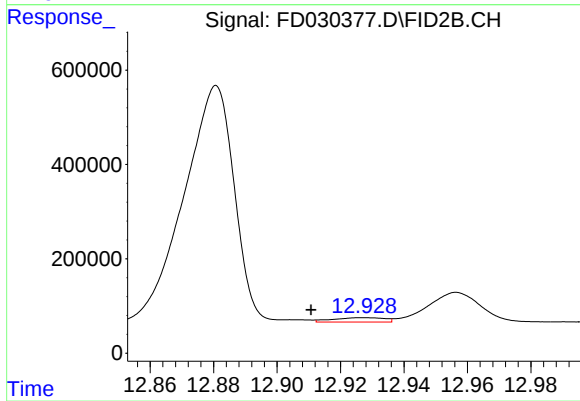
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.037 min
Response: 3505999
Conc: 21.24 ug/ml



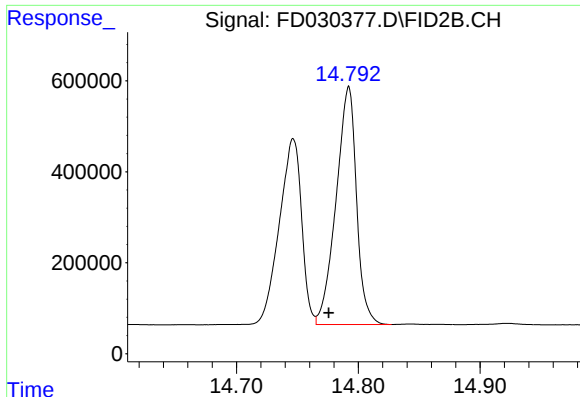
#12 Fluoranthene (C21.85)

R.T.: 12.583 min
Delta R.T.: -0.031 min
Response: 5678373
Conc: 34.16 ug/ml



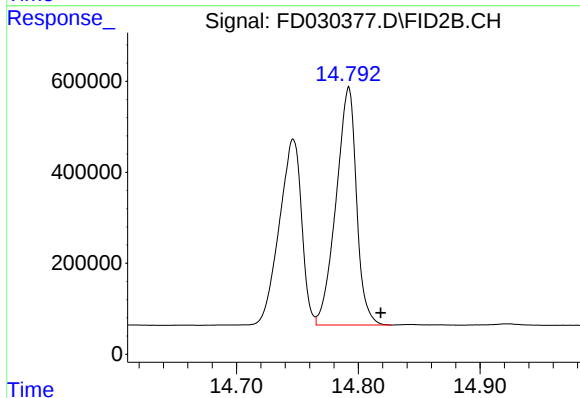
#13 Pyrene (C20.8)

R.T.: 12.927 min
Delta R.T.: 0.017 min
Response: 102194
Conc: 0.62 ug/ml



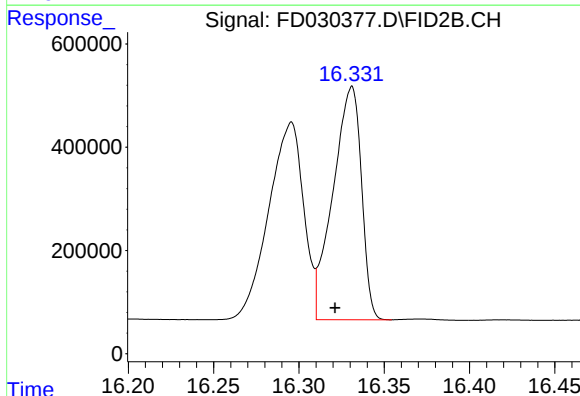
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.792 min
Delta R.T.: 0.016 min
Response: 6105113
Conc: 40.14 ug/ml



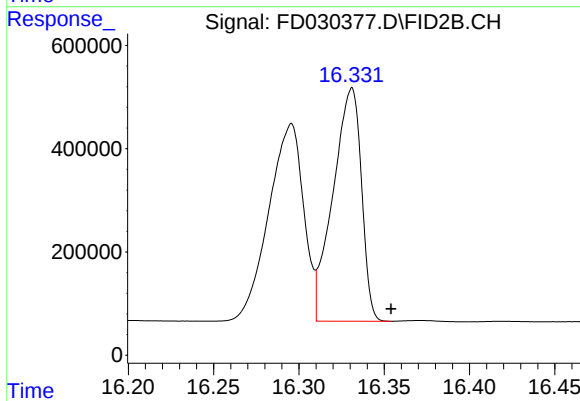
#15 Chrysene (C27.41)

R.T.: 14.792 min
Delta R.T.: -0.026 min
Response: 6105113
Conc: 39.99 ug/ml



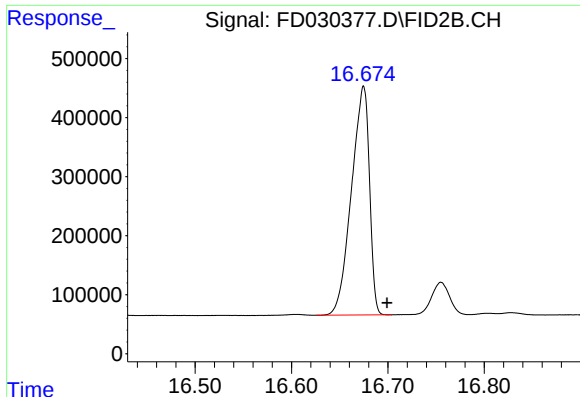
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.331 min
Delta R.T.: 0.010 min
Response: 5238945
Conc: 36.56 ug/ml



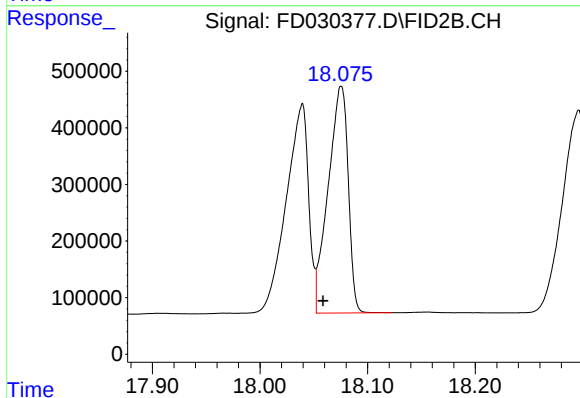
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.331 min
Delta R.T.: -0.023 min
Response: 5238945
Conc: 36.81 ug/ml



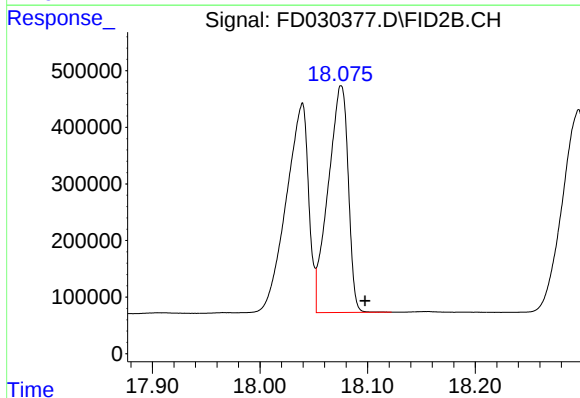
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.675 min
Delta R.T.: -0.024 min
Response: 5020726
Conc: 36.24 ug/ml



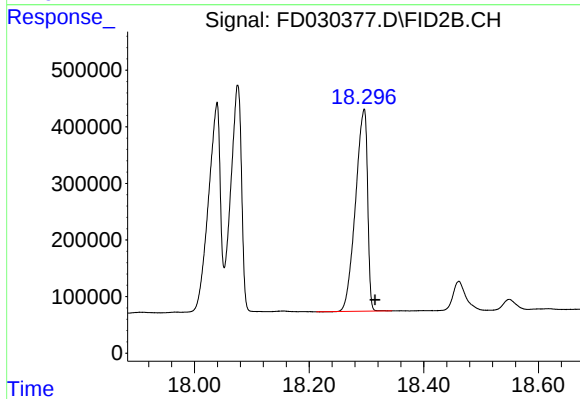
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.075 min
Delta R.T.: 0.017 min
Response: 5189746
Conc: 41.39 ug/ml



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

R.T.: 18.075 min
Delta R.T.: -0.022 min
Response: 5189746
Conc: 42.02 ug/ml



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

R.T.: 18.296 min
Delta R.T.: -0.019 min
Response: 5196754
Conc: 42.74 ug/ml