

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033548.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 8:15
 Operator : DD\AJ
 Sample : L2506-10MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 09:31:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.581	6494738	62.459 ug/ml
Spiked Amount 50.000		Recovery =	124.92%
6) S 2-Fluorobiphenyl (SURR)	8.443	4379577	63.364 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.73%
11) S ortho-Terphenyl (SURR)	11.473	5552663	42.350 ug/ml
Spiked Amount 50.000		Recovery =	84.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.391	4625725	40.575 ug/ml
2) T Naphthalene (C11.7)	5.922	5510253	47.793 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	6099663	51.362 ug/ml
5) T Acenaphthylene (C15.06)	8.244	6063699	49.494 ug/ml
7) T Acenaphthene (C15.5)	8.540	6535713	50.604 ug/ml
8) T Fluorene (C16.55)	9.320	6556056	55.196 ug/ml
9) T Phenanthrene (C19.36)	10.714	7380156	60.166 ug/ml
10) T Anthracene (C19.43)	10.790	6601609	54.232 ug/ml
12) T Fluoranthene (C21.85)	12.527	7812340	61.969 ug/ml
13) T Pyrene (C20.8)	12.823	7373611	60.496 ug/ml
14) T Benzo[a]anthracene (C...	14.694	6225932	55.264 ug/ml
15) T Chrysene (C27.41)	14.738	7004797	53.887 ug/ml
16) T benzo[b]fluoranthene ...	16.248	5884598	51.538 ug/ml
17) T Bnezo[k]fluoranthene ...	16.280	5403849	43.420 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.626	5011144	42.738 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.999	4951069	48.499 ug/ml
20) T Dibenz[a,h]anthracene...	18.032	4749842	39.356 ug/ml
21) T Benzo[g,h,i]perylene ...	18.254	4828684	43.339 ug/ml

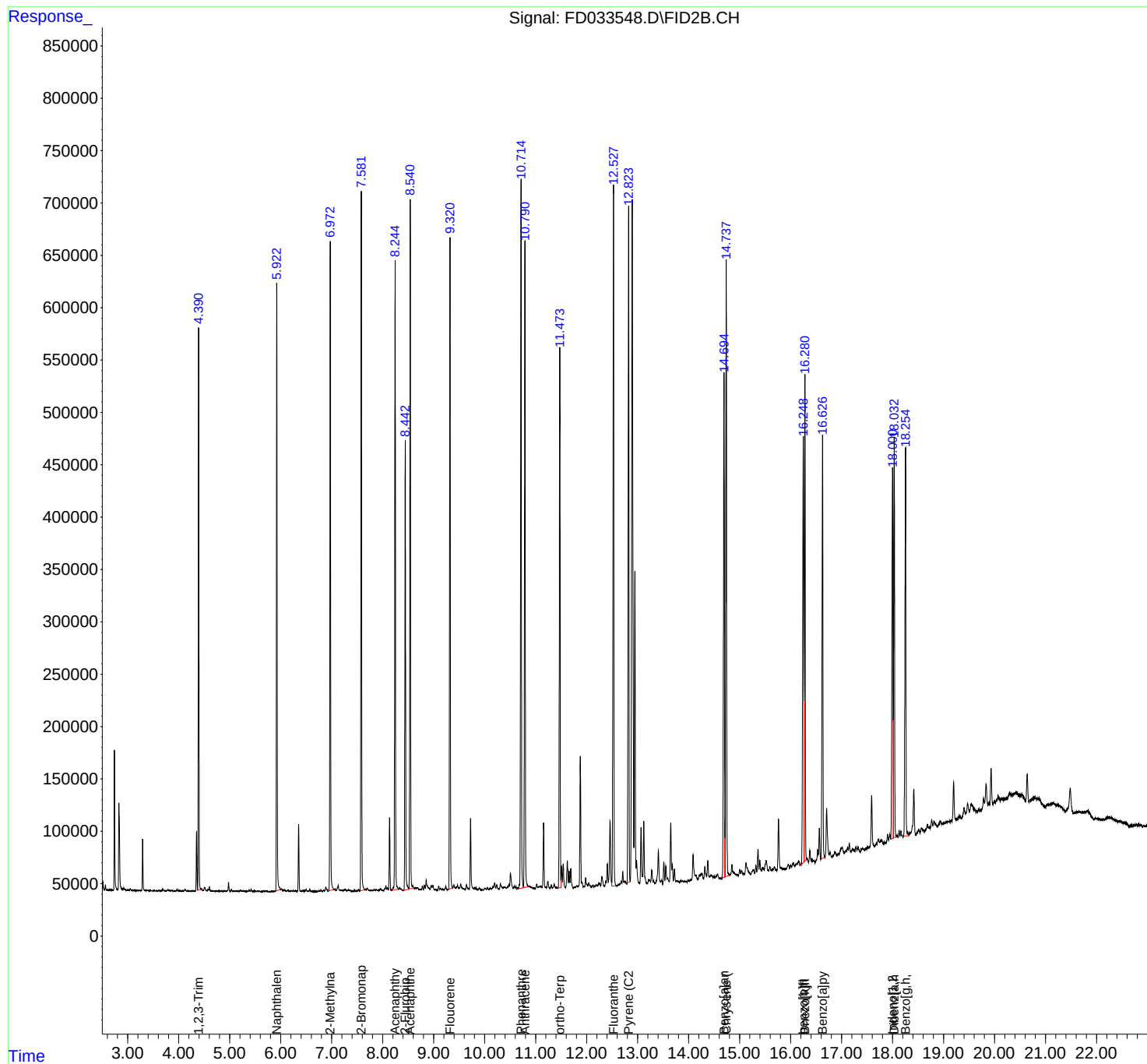
(f)=RT Delta > 1/2 Window

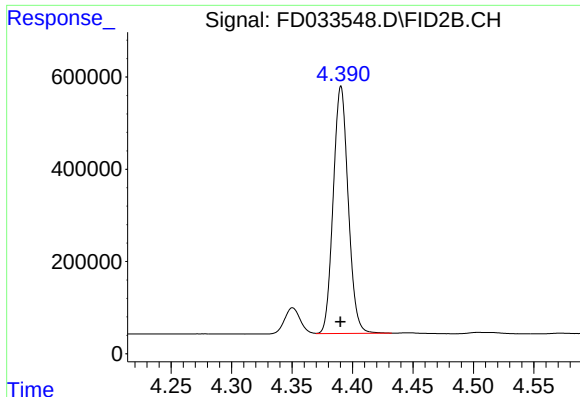
(m)=manual int.

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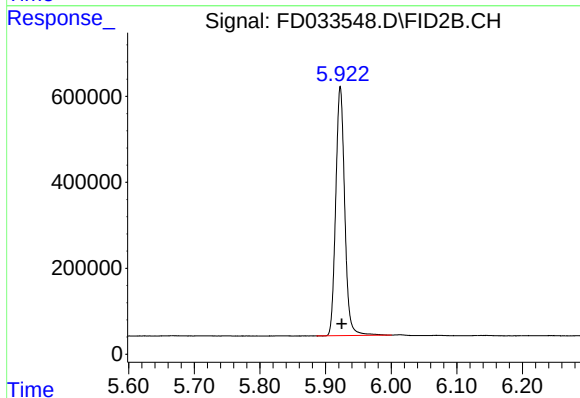
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Signal Info : 20M x 0.18mm x 0.18µm





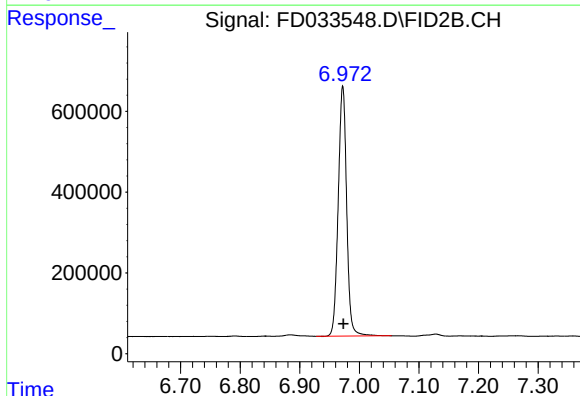
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 4625725
Conc: 40.57 ug/ml



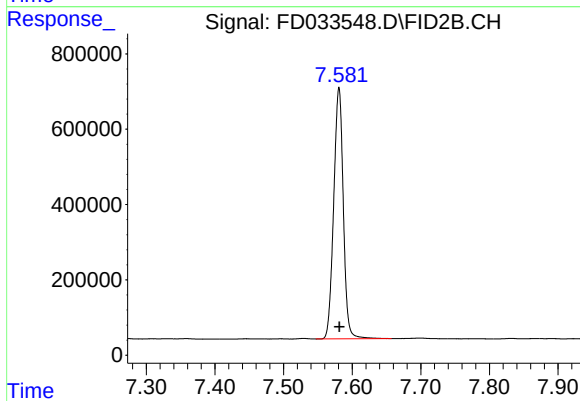
#2 Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 5510253
Conc: 47.79 ug/ml



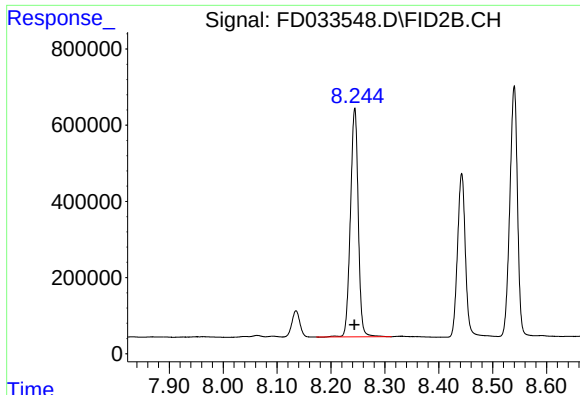
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 6099663
Conc: 51.36 ug/ml



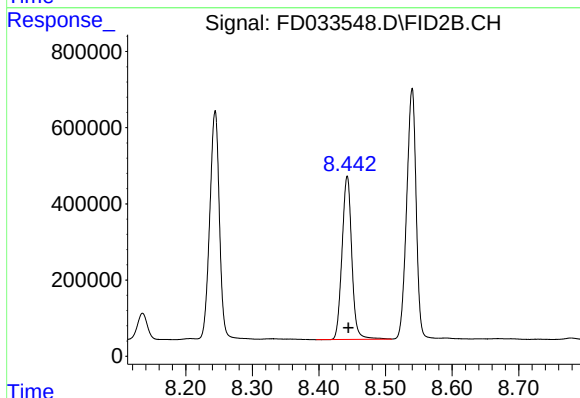
#4 2-Bromonaphthalene (SURR)

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 6494738
Conc: 62.46 ug/ml



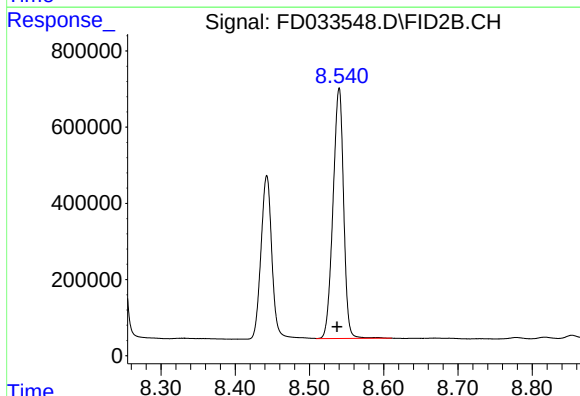
#5 Acenaphthylene (C15.06)

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 6063699
Conc: 49.49 ug/ml



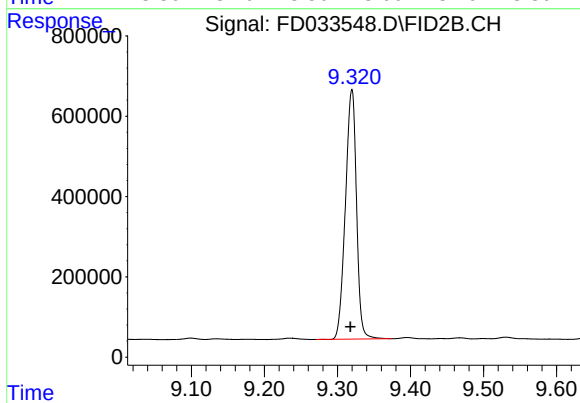
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 4379577
Conc: 63.36 ug/ml



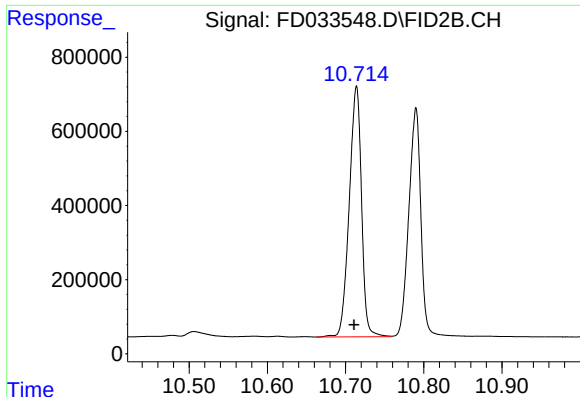
#7 Acenaphthene (C15.5)

R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 6535713
Conc: 50.60 ug/ml



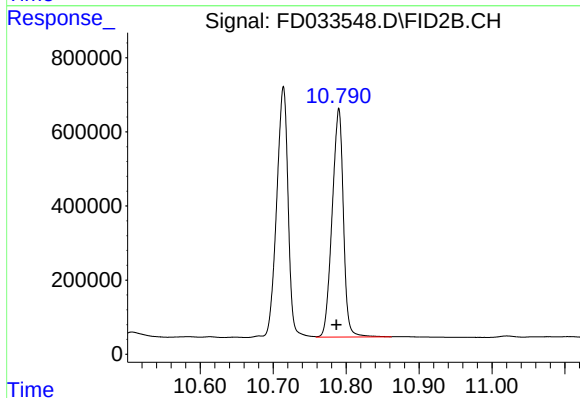
#8 Flouorene (C16.55)

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 6556056
Conc: 55.20 ug/ml



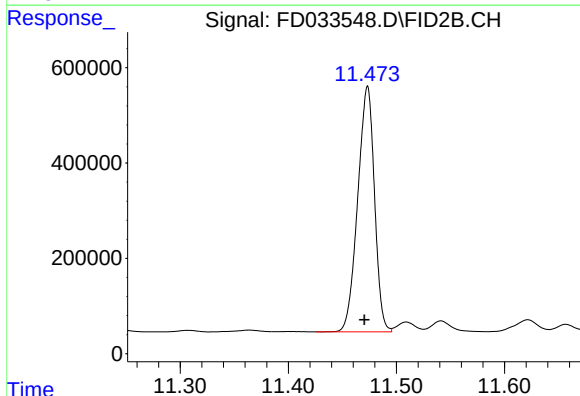
#9 Phenanthrene (C19.36)

R.T.: 10.714 min
Delta R.T.: 0.003 min
Response: 7380156
Conc: 60.17 ug/ml



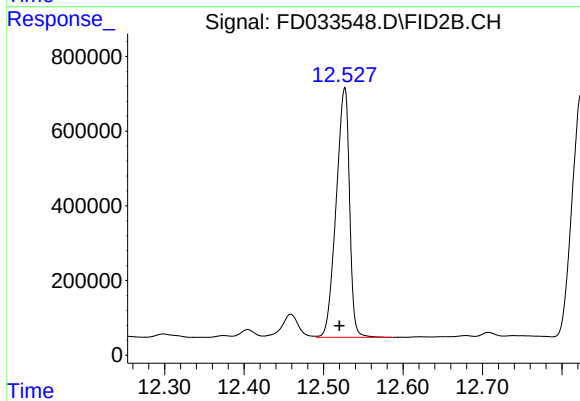
#10 Anthracene (C19.43)

R.T.: 10.790 min
Delta R.T.: 0.003 min
Response: 6601609
Conc: 54.23 ug/ml



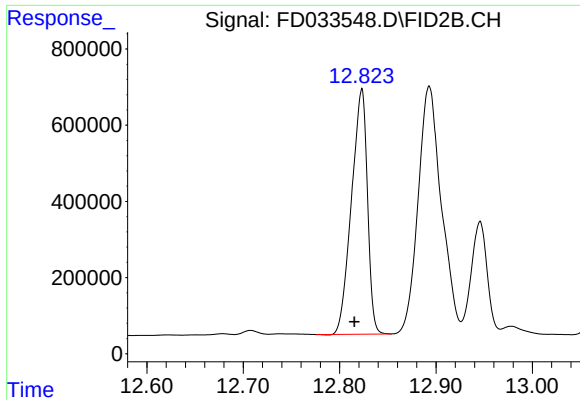
#11 ortho-Terphenyl (SURR)

R.T.: 11.473 min
Delta R.T.: 0.003 min
Response: 5552663
Conc: 42.35 ug/ml



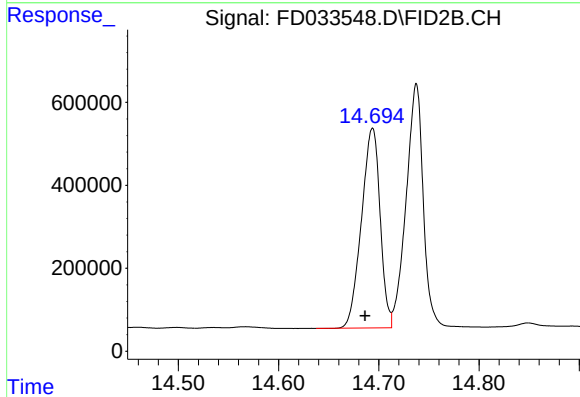
#12 Fluoranthene (C21.85)

R.T.: 12.527 min
Delta R.T.: 0.007 min
Response: 7812340
Conc: 61.97 ug/ml



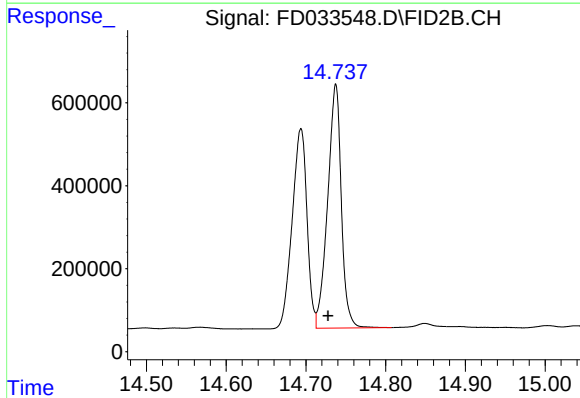
#13 Pyrene (C20.8)

R.T.: 12.823 min
Delta R.T.: 0.007 min
Response: 7373611
Conc: 60.50 ug/ml



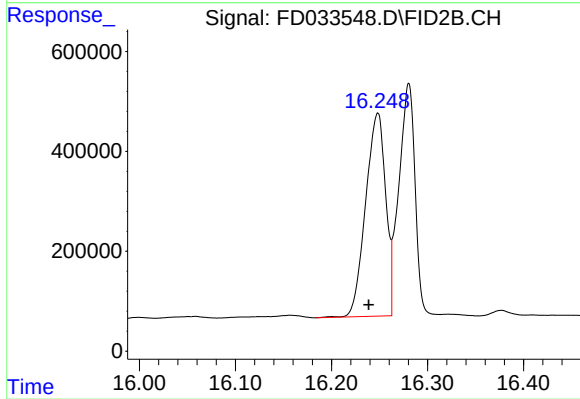
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.694 min
Delta R.T.: 0.007 min
Response: 6225932
Conc: 55.26 ug/ml



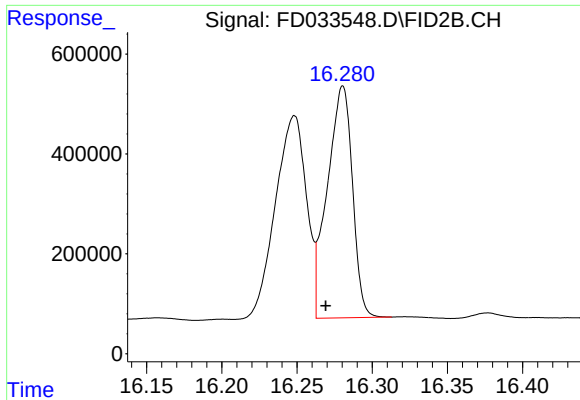
#15 Chrysene (C27.41)

R.T.: 14.738 min
Delta R.T.: 0.010 min
Response: 7004797
Conc: 53.89 ug/ml



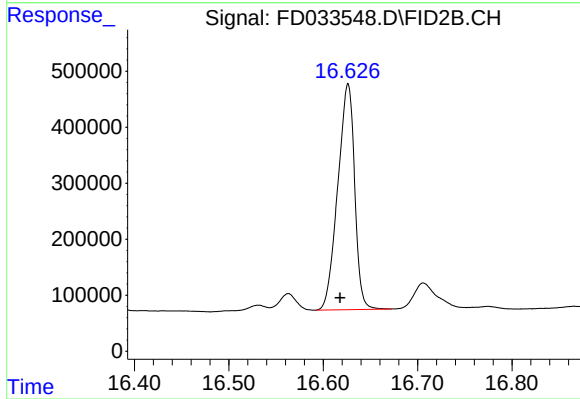
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.248 min
Delta R.T.: 0.009 min
Response: 5884598
Conc: 51.54 ug/ml



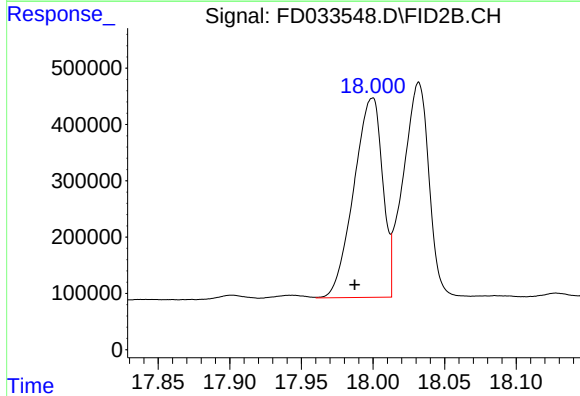
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.280 min
Delta R.T.: 0.011 min
Response: 5403849
Conc: 43.42 ug/ml



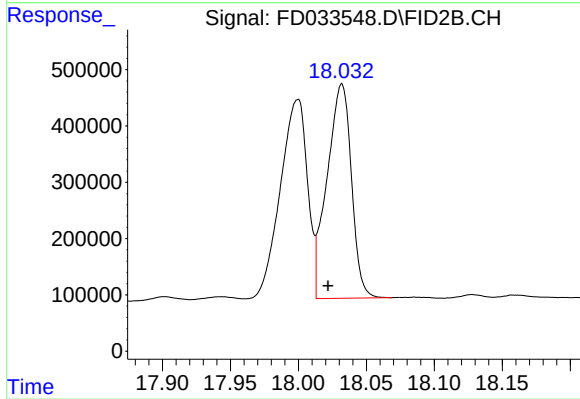
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.626 min
Delta R.T.: 0.008 min
Response: 5011144
Conc: 42.74 ug/ml



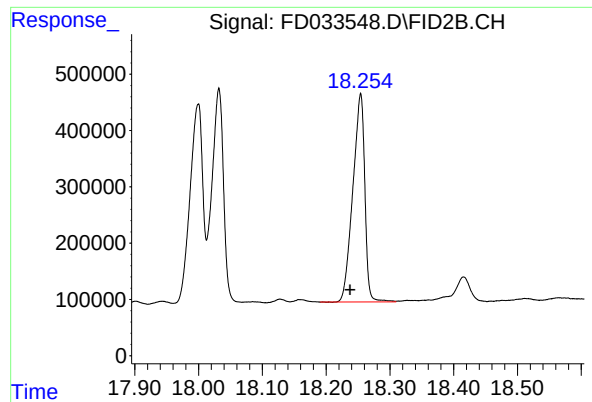
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.999 min
Delta R.T.: 0.012 min
Response: 4951069
Conc: 48.50 ug/ml



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

R.T.: 18.032 min
Delta R.T.: 0.010 min
Response: 4749842
Conc: 39.36 ug/ml



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

R.T.: 18.254 min
Delta R.T.: 0.016 min
Response: 4828684
Conc: 43.34 ug/ml