

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040820AR\
 Data File : FD032878.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2020 13:32
 Operator : DD\AJ
 Sample : L2164-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:07:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.610	8818597	60.105 ug/ml
Spiked Amount 50.000		Recovery =	120.21%
6) S 2-Fluorobiphenyl (SURR)	8.473	5860390	60.070 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.14%
11) S ortho-Terphenyl (SURR)	11.509	8607277	53.858 ug/ml
Spiked Amount 50.000		Recovery =	107.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.414	6287686	40.479 ug/ml
2) T Naphthalene (C11.7)	5.949	7390695	45.297 ug/ml
3) T 2-Methylnaphthalene (...)	7.001	7894742	48.923 ug/ml
5) T Acenaphthylene (C15.06)	8.275	7647916	49.440 ug/ml
7) T Acenaphthene (C15.5)	8.571	8126931	50.505 ug/ml
8) T Fluorene (C16.55)	9.351	8203509	52.767 ug/ml
9) T Phenanthrene (C19.36)	10.747	7928233	50.613 ug/ml
10) T Anthracene (C19.43)	10.823	7862663	51.622 ug/ml
12) T Fluoranthene (C21.85)	12.558	7547069	47.888 ug/ml
13) T Pyrene (C20.8)	12.855	7345812	47.040 ug/ml
14) T Benzo[a]anthracene (C...	14.727	6544157	45.972 ug/ml
15) T Chrysene (C27.41)	14.772	8206646	55.619 ug/ml
16) T benzo[b]fluoranthene ...	16.279	6431077	47.120 ug/ml
17) T Bnezo[k]fluoranthene ...	16.315	6425540	46.686 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.659	5759217	43.475 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.029	6324767	52.399 ug/ml
20) T Dibenz[a,h]anthracene...	18.066	6079158	48.528 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	6077656	50.218 ug/ml

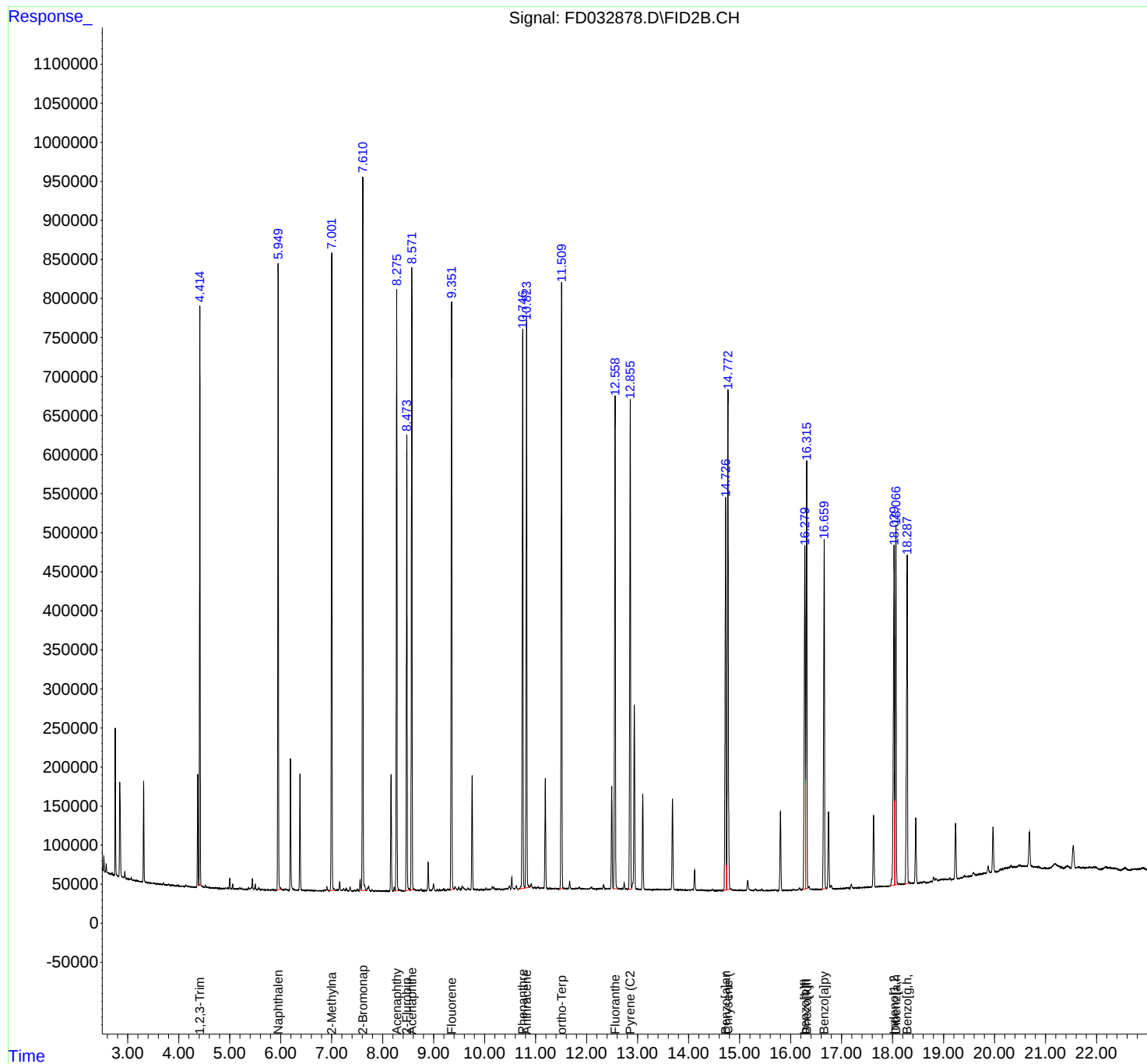
(f)=RT Delta > 1/2 Window

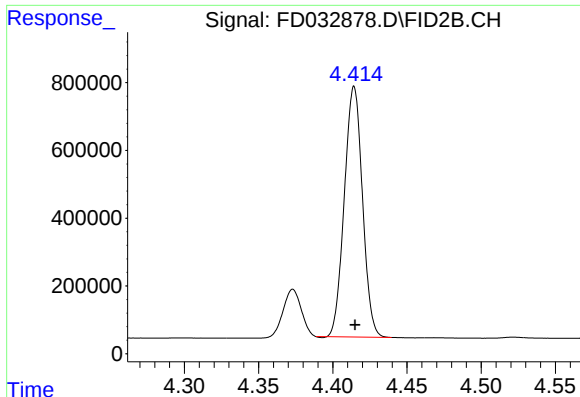
(m)=manual int.

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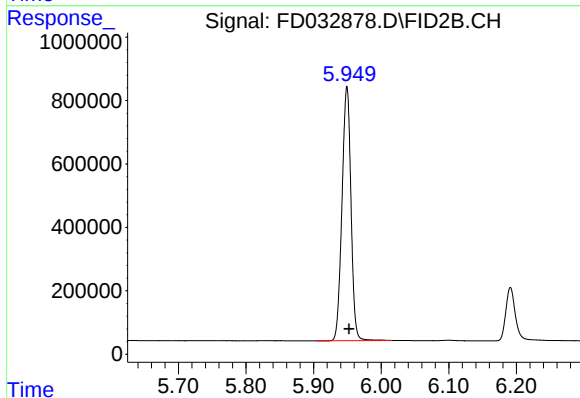
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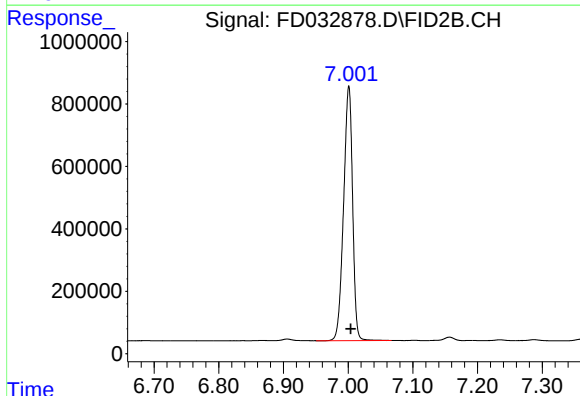
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 6287686
Conc: 40.48 ug/ml



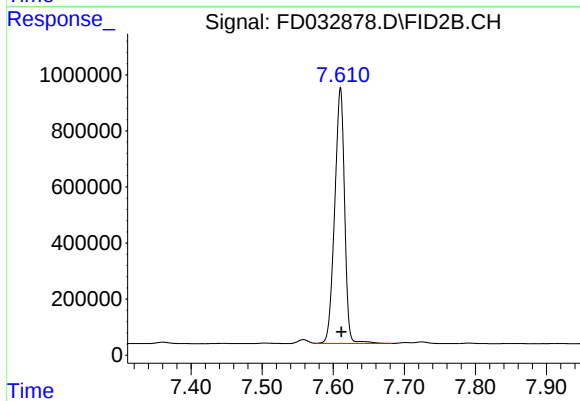
#2 Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 7390695
Conc: 45.30 ug/ml



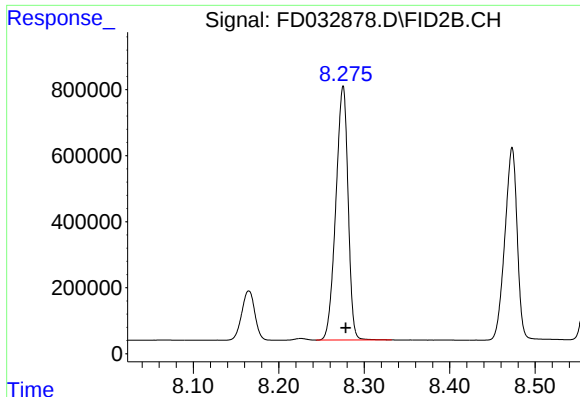
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 7894742
Conc: 48.92 ug/ml



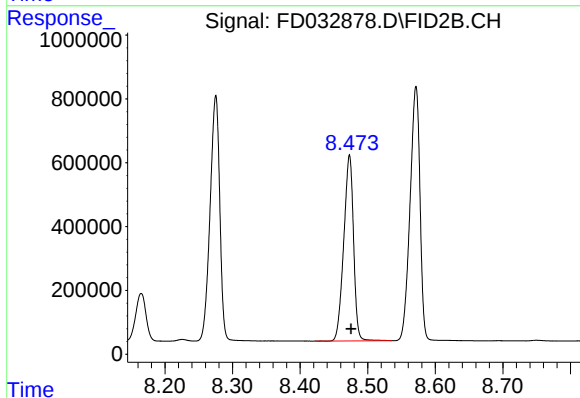
#4 2-Bromonaphthalene (SURR)

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 8818597
Conc: 60.10 ug/ml



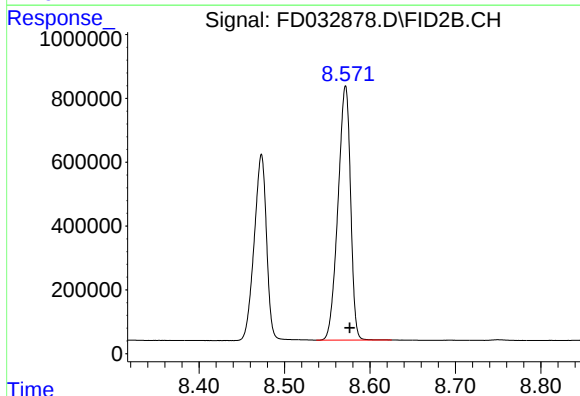
#5 Acenaphthylene (C15.06)

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 7647916
Conc: 49.44 ug/ml



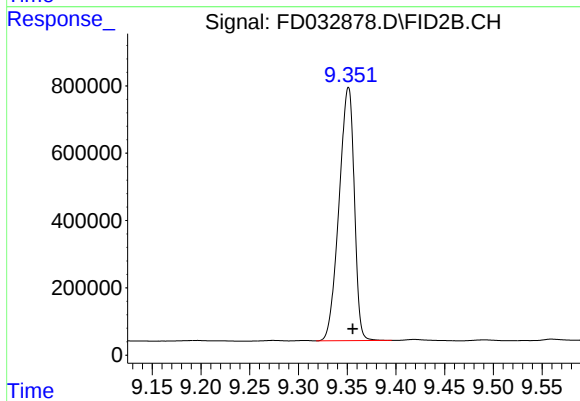
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 5860390
Conc: 60.07 ug/ml



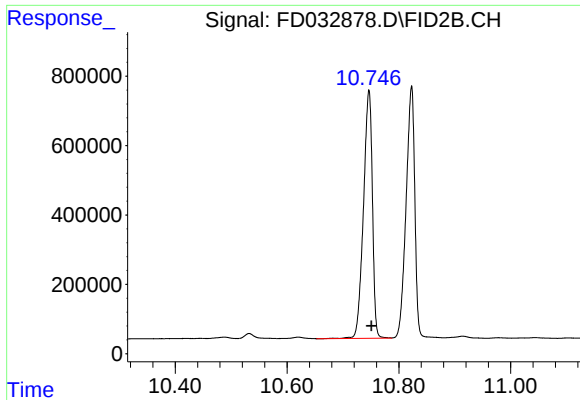
#7 Acenaphthene (C15.5)

R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 8126931
Conc: 50.51 ug/ml



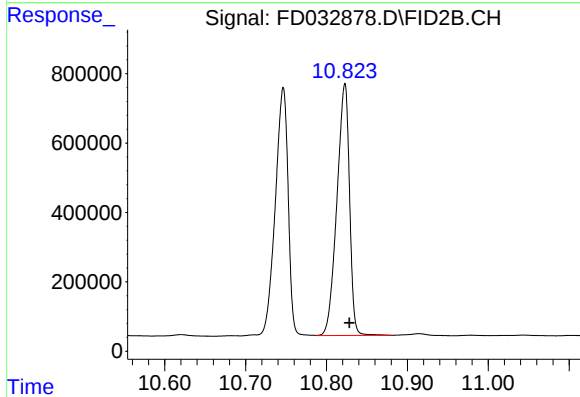
#8 Flouorene (C16.55)

R.T.: 9.351 min
Delta R.T.: -0.004 min
Response: 8203509
Conc: 52.77 ug/ml



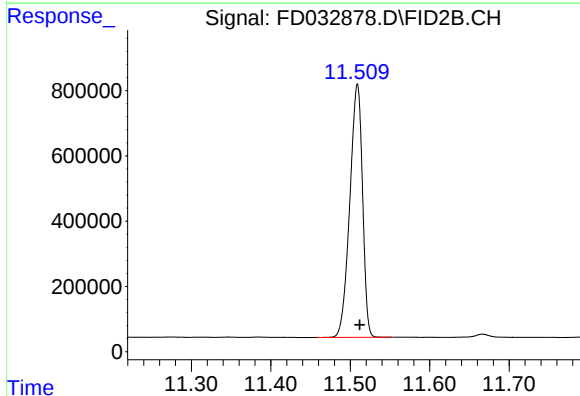
#9 Phenanthrene (C19.36)

R.T.: 10.747 min
Delta R.T.: -0.005 min
Response: 7928233
Conc: 50.61 ug/ml



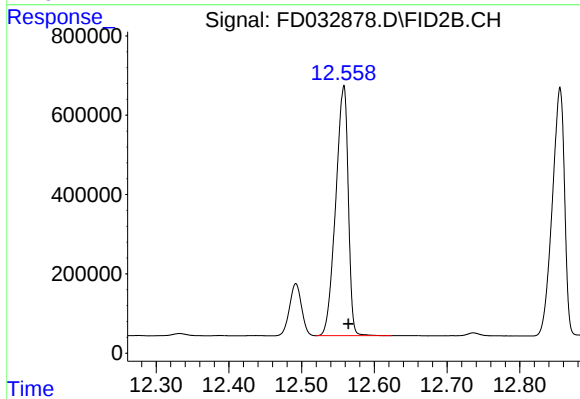
#10 Anthracene (C19.43)

R.T.: 10.823 min
Delta R.T.: -0.006 min
Response: 7862663
Conc: 51.62 ug/ml



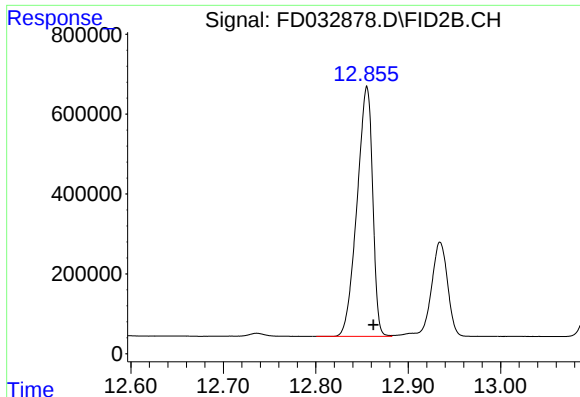
#11 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 8607277
Conc: 53.86 ug/ml



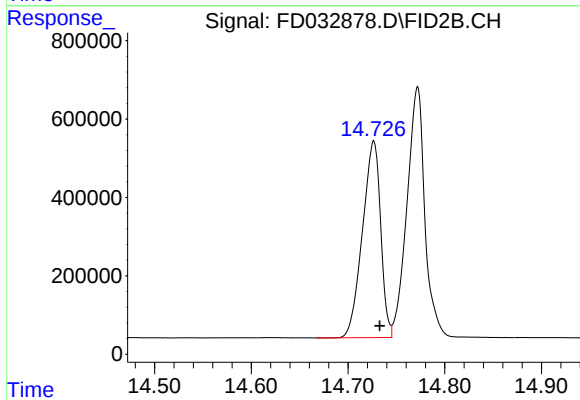
#12 Fluoranthene (C21.85)

R.T.: 12.558 min
Delta R.T.: -0.006 min
Response: 7547069
Conc: 47.89 ug/ml



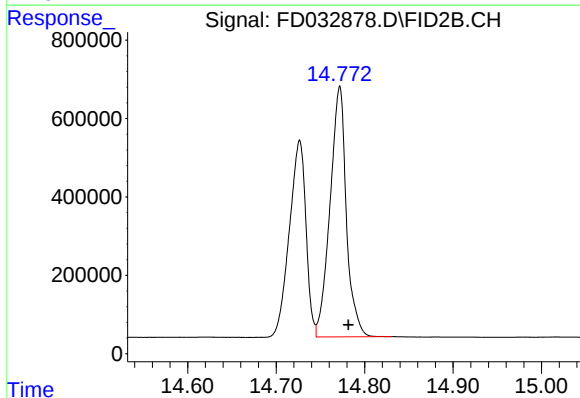
#13 Pyrene (C20.8)

R.T.: 12.855 min
Delta R.T.: -0.007 min
Response: 7345812
Conc: 47.04 ug/ml



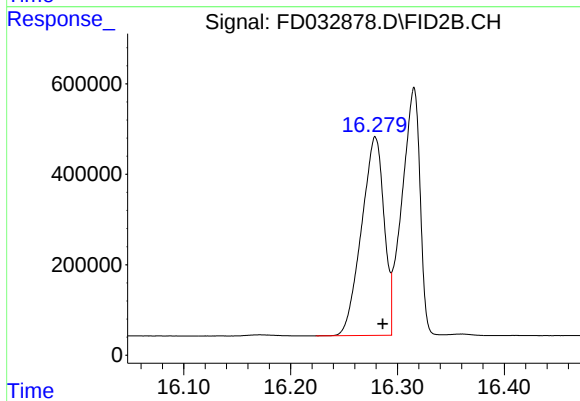
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.727 min
Delta R.T.: -0.006 min
Response: 6544157
Conc: 45.97 ug/ml



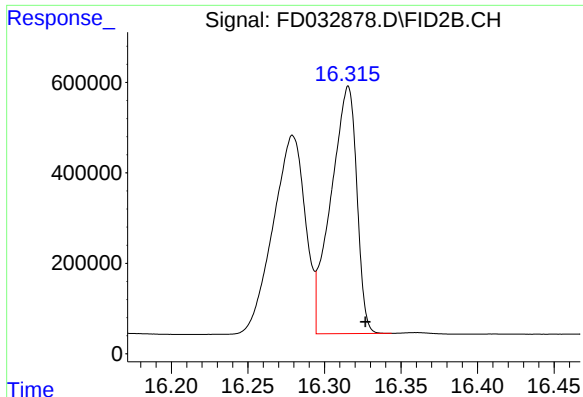
#15 Chrysene (C27.41)

R.T.: 14.772 min
Delta R.T.: -0.010 min
Response: 8206646
Conc: 55.62 ug/ml



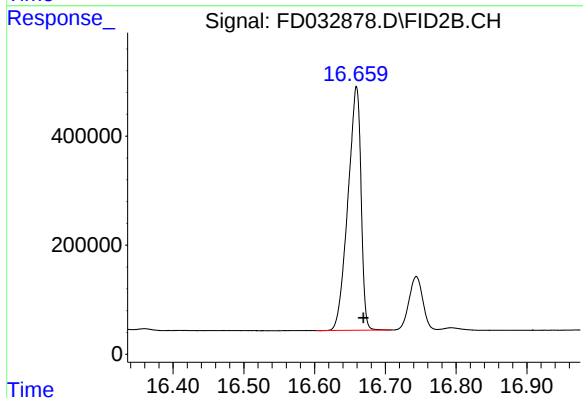
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.279 min
Delta R.T.: -0.007 min
Response: 6431077
Conc: 47.12 ug/ml



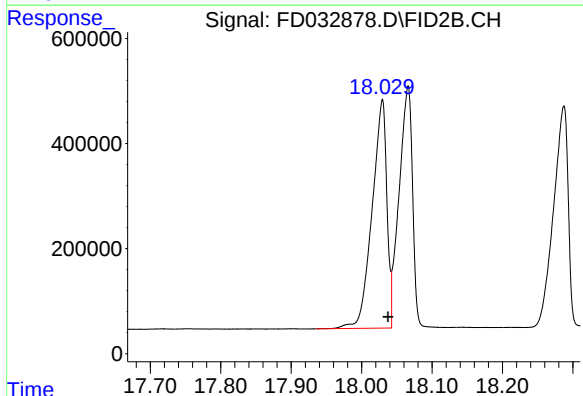
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.315 min
Delta R.T.: -0.011 min
Response: 6425540
Conc: 46.69 ug/ml



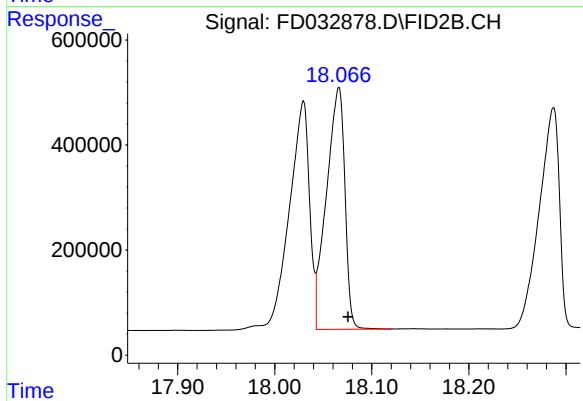
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.659 min
Delta R.T.: -0.010 min
Response: 5759217
Conc: 43.47 ug/ml



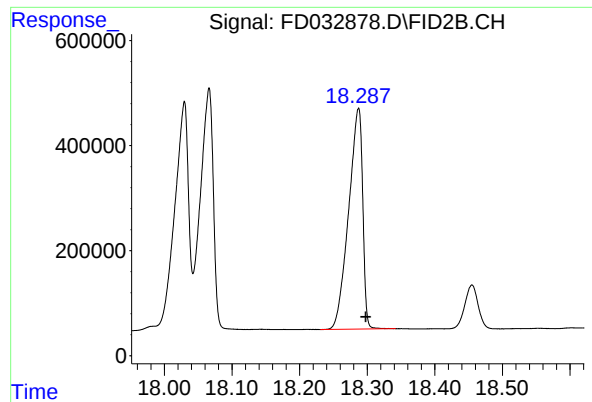
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.029 min
Delta R.T.: -0.008 min
Response: 6324767
Conc: 52.40 ug/ml



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

R.T.: 18.066 min
Delta R.T.: -0.010 min
Response: 6079158
Conc: 48.53 ug/ml



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

R.T.: 18.287 min
Delta R.T.: -0.011 min
Response: 6077656
Conc: 50.22 ug/ml