

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091020AR\
 Data File : FD034722.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2020 15:45
 Operator : DD\AJ
 Sample : L3872-03MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:17:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.686	5012477	48.870 ug/ml
Spiked Amount 50.000		Recovery =	97.74%
6) S 2-Fluorobiphenyl (SURR)	8.552	3211663	44.637 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.27%
11) S ortho-Terphenyl (SURR)	11.595	5147262	42.965 ug/ml
Spiked Amount 50.000		Recovery =	85.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.479	4057556	35.839 ug/ml
2) T Naphthalene (C11.7)	6.022	4811362	41.221 ug/ml
3) T 2-Methylnaphthalene (...)	7.077	5139513	43.516 ug/ml
5) T Acenaphthylene (C15.06)	8.355	5178738	44.312 ug/ml
7) T Acenaphthene (C15.5)	8.652	5463879	45.923 ug/ml
8) T Flouorene (C16.55)	9.434	5511234	47.800 ug/ml
9) T Phenanthrene (C19.36)	10.832	5585056	47.900 ug/ml
10) T Anthracene (C19.43)	10.908	5431968	47.682 ug/ml
12) T Fluoranthene (C21.85)	12.646	5511093	47.260 ug/ml
13) T Pyrene (C20.8)	12.944	5433813	47.881 ug/ml
14) T Benzo[a]anthracene (C...	14.814	5021285	45.498 ug/ml
15) T Chrysene (C27.41)	14.859	5485569	49.111 ug/ml
16) T benzo[b]fluoranthene ...	16.366	5085810	47.482 ug/ml
17) T Bnezo[k]fluoranthene ...	16.400	4903397	46.243 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.745	4444528	42.205 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.113	5138801	50.726 ug/ml
20) T Dibenz[a,h]anthracene...	18.149	4738970	46.642 ug/ml
21) T Benzo[g,h,i]perylene ...	18.369	4703098	46.578 ug/ml

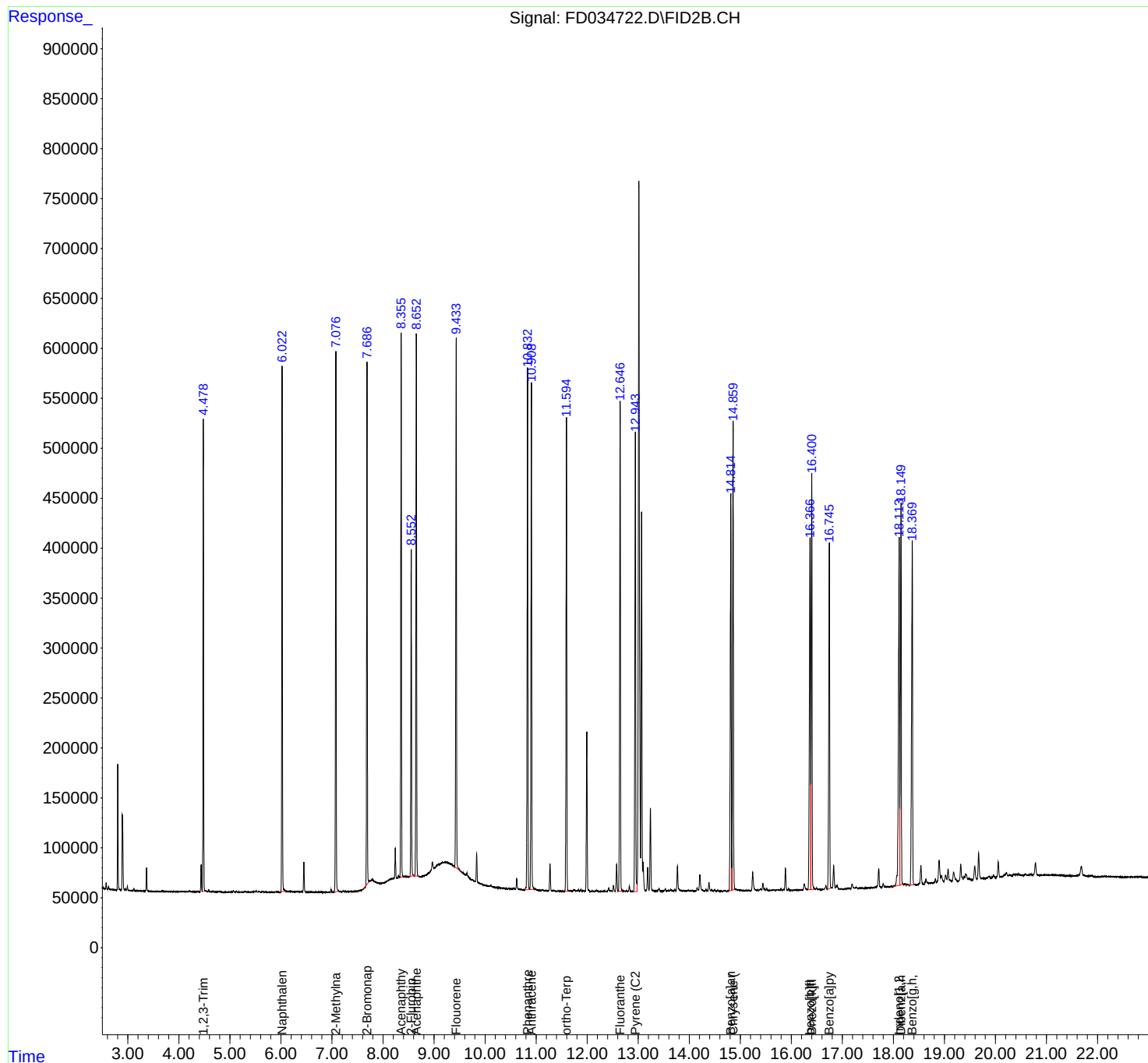
(f)=RT Delta > 1/2 Window

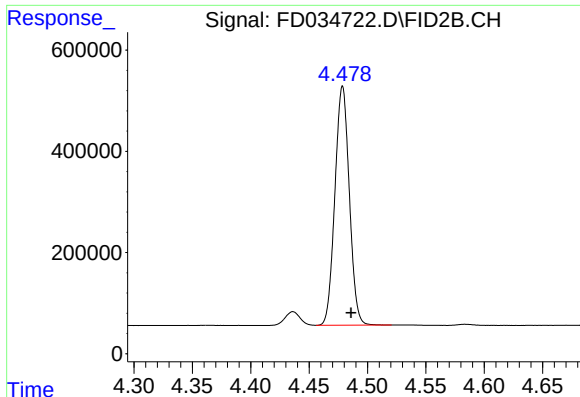
(m)=manual int.

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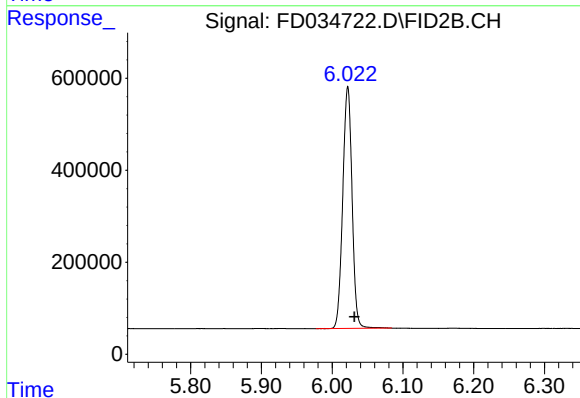
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





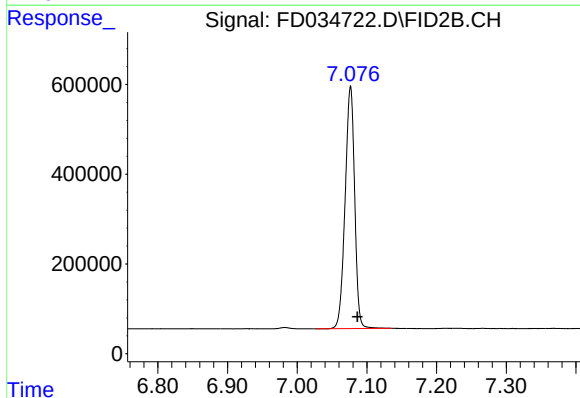
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.479 min
Delta R.T.: -0.007 min
Response: 4057556
Conc: 35.84 ug/ml



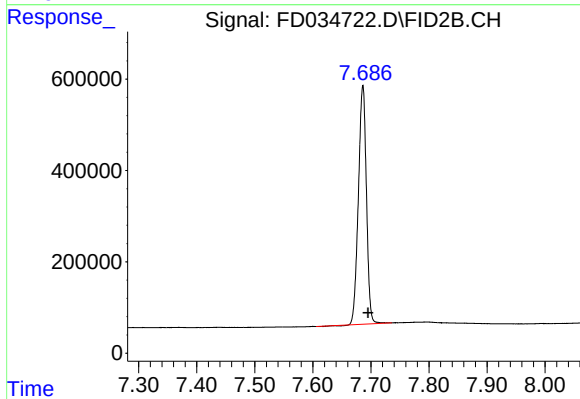
#2 Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 4811362
Conc: 41.22 ug/ml



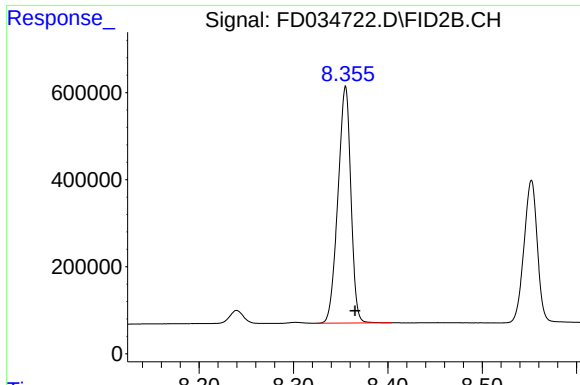
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 5139513
Conc: 43.52 ug/ml



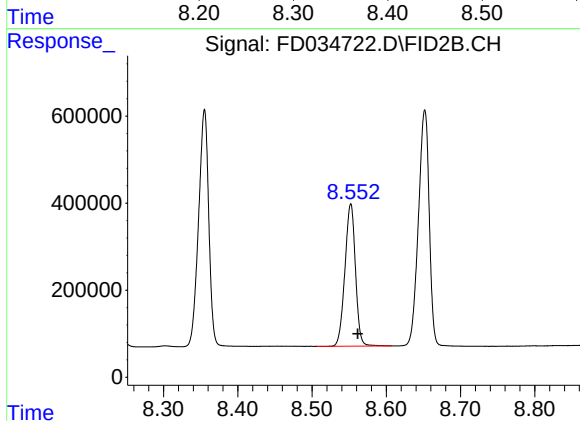
#4 2-Bromonaphthalene (SURR)

R.T.: 7.686 min
Delta R.T.: -0.009 min
Response: 5012477
Conc: 48.87 ug/ml



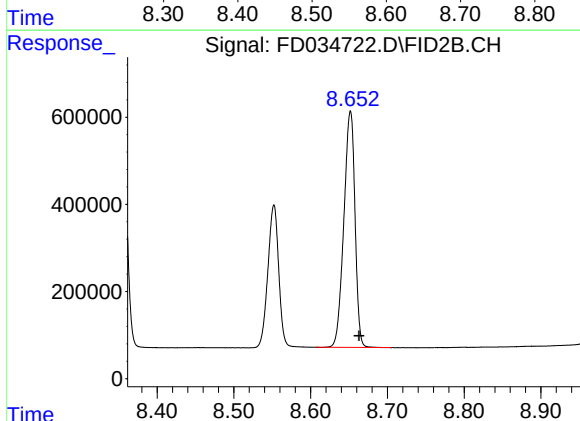
#5 Acenaphthylene (C15.06)

R.T.: 8.355 min
Delta R.T.: -0.010 min
Response: 5178738
Conc: 44.31 ug/ml



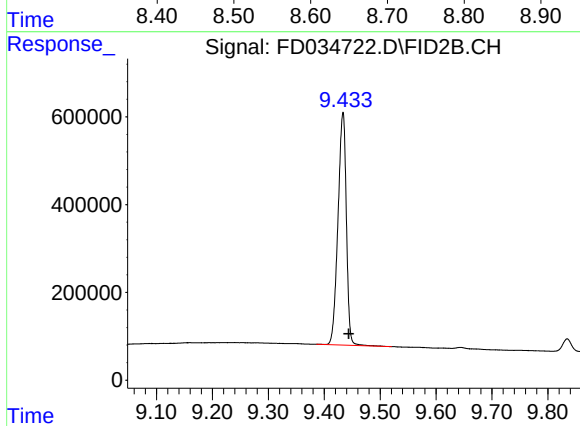
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 3211663
Conc: 44.64 ug/ml



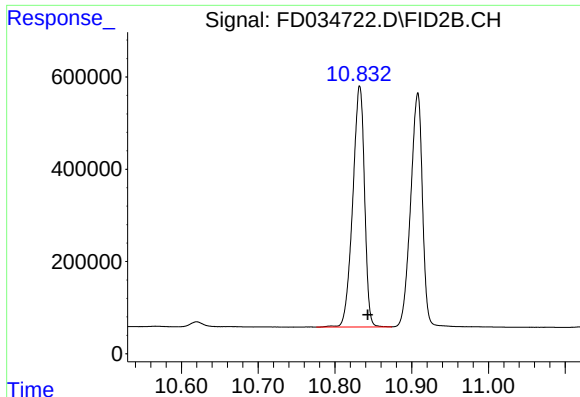
#7 Acenaphthene (C15.5)

R.T.: 8.652 min
Delta R.T.: -0.011 min
Response: 5463879
Conc: 45.92 ug/ml



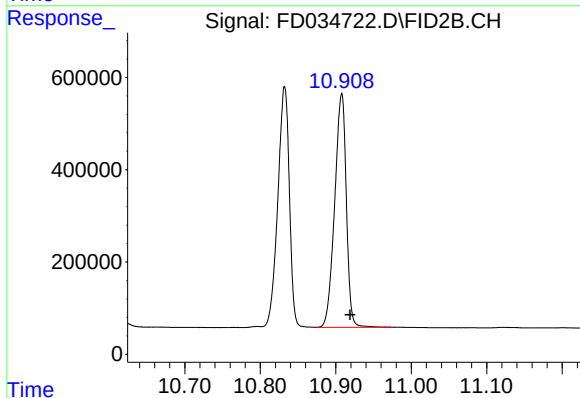
#8 Flouorene (C16.55)

R.T.: 9.434 min
Delta R.T.: -0.010 min
Response: 5511234
Conc: 47.80 ug/ml



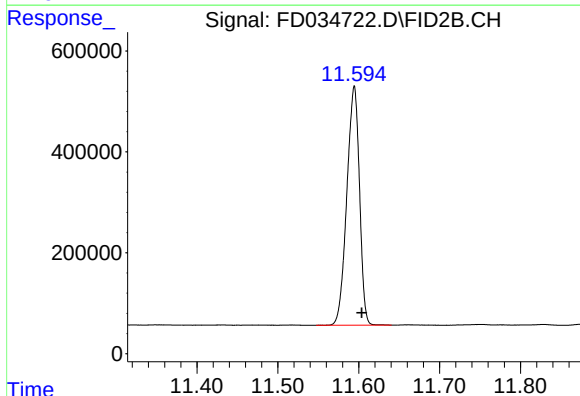
#9 Phenanthrene (C19.36)

R.T.: 10.832 min
Delta R.T.: -0.011 min
Response: 5585056
Conc: 47.90 ug/ml



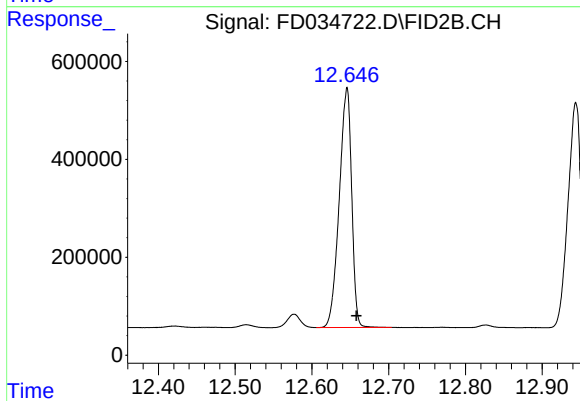
#10 Anthracene (C19.43)

R.T.: 10.908 min
Delta R.T.: -0.011 min
Response: 5431968
Conc: 47.68 ug/ml



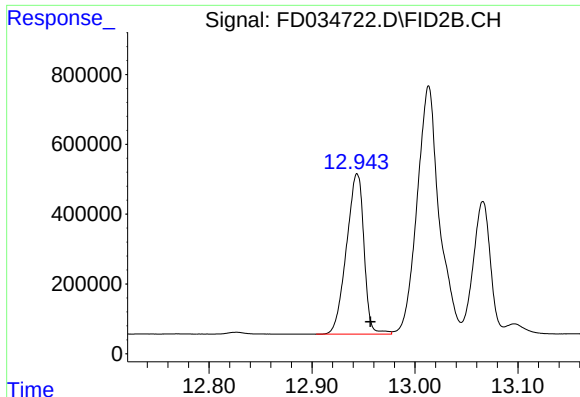
#11 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: -0.009 min
Response: 5147262
Conc: 42.97 ug/ml



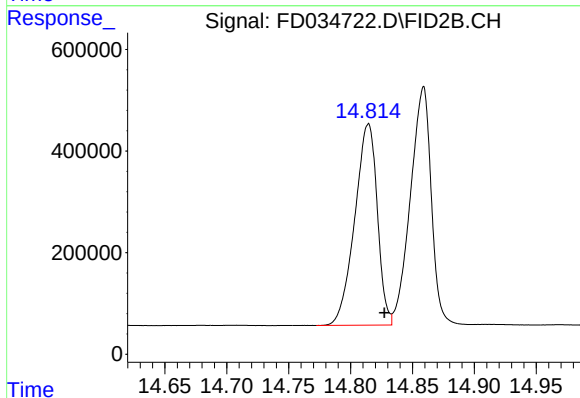
#12 Fluoranthene (C21.85)

R.T.: 12.646 min
Delta R.T.: -0.012 min
Response: 5511093
Conc: 47.26 ug/ml



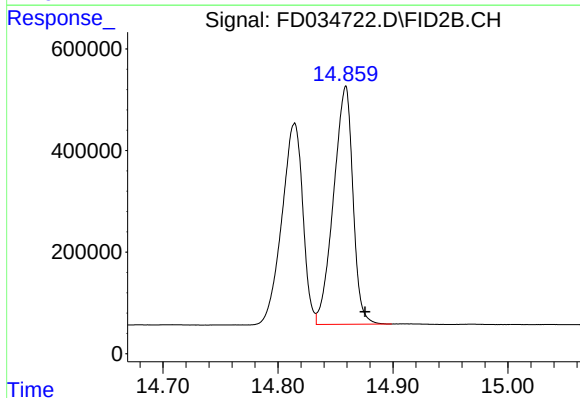
#13 Pyrene (C20.8)

R.T.: 12.944 min
Delta R.T.: -0.013 min
Response: 5433813
Conc: 47.88 ug/ml



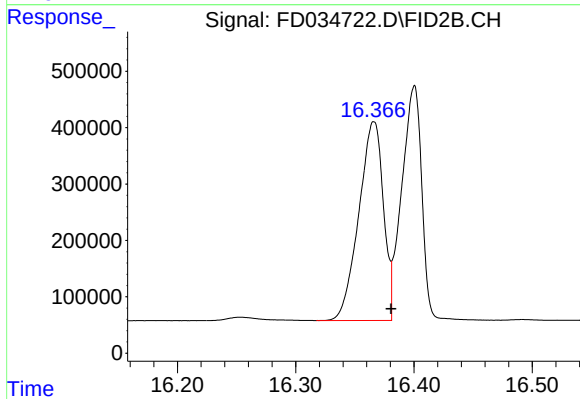
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.814 min
Delta R.T.: -0.013 min
Response: 5021285
Conc: 45.50 ug/ml



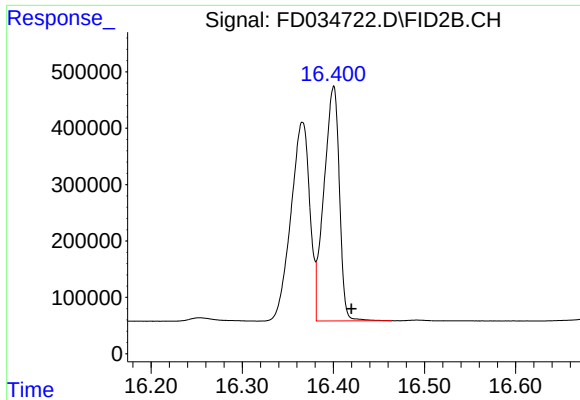
#15 Chrysene (C27.41)

R.T.: 14.859 min
Delta R.T.: -0.017 min
Response: 5485569
Conc: 49.11 ug/ml



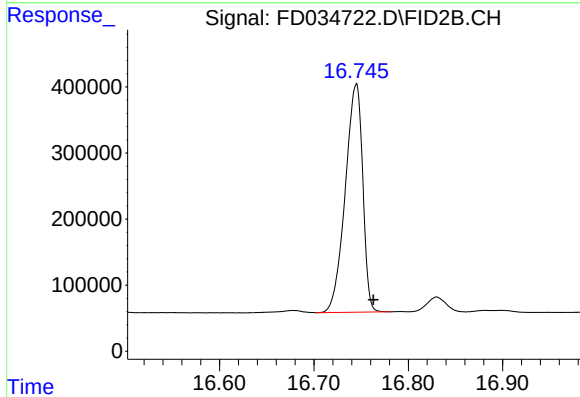
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.366 min
Delta R.T.: -0.014 min
Response: 5085810
Conc: 47.48 ug/ml



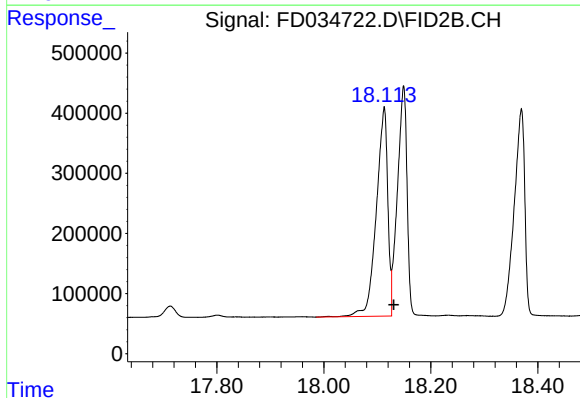
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.400 min
Delta R.T.: -0.020 min
Response: 4903397
Conc: 46.24 ug/ml



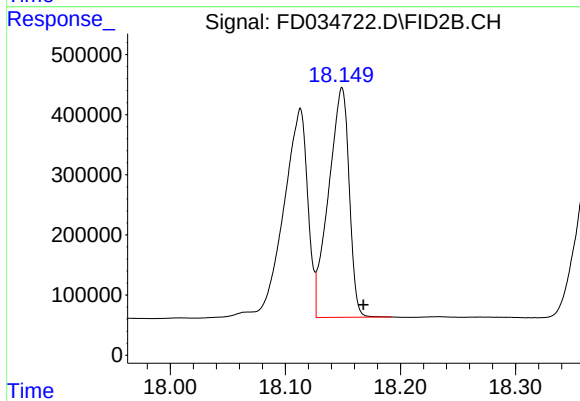
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.745 min
Delta R.T.: -0.018 min
Response: 4444528
Conc: 42.21 ug/ml



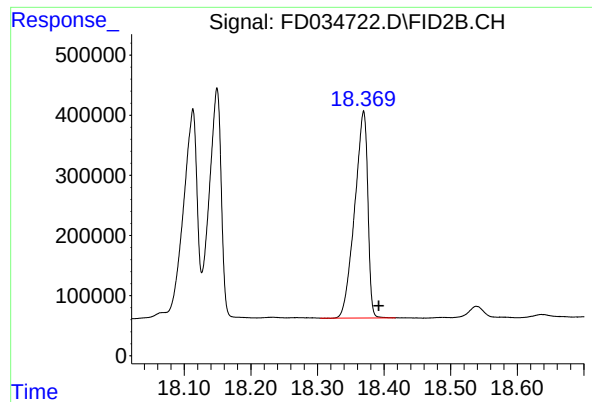
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.113 min
Delta R.T.: -0.018 min
Response: 5138801
Conc: 50.73 ug/ml



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

R.T.: 18.149 min
Delta R.T.: -0.019 min
Response: 4738970
Conc: 46.64 ug/ml



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

R.T.: 18.369 min
Delta R.T.: -0.023 min
Response: 4703098
Conc: 46.58 ug/ml