

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091020AR\
 Data File : FD034719.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2020 13:44
 Operator : DD\AJ
 Sample : L3872-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:17:13 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...	7.688	5075437	49.484 ug/ml
Spiked Amount 50.000		Recovery =	98.97%
6) S 2-Fluorobiphenyl (SURR)	8.554	3212734	44.652 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.30%
11) S ortho-Terphenyl (SURR)	11.595	5143788	42.936 ug/ml
Spiked Amount 50.000		Recovery =	85.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.481	4078072	36.020 ug/ml
2) T Naphthalene (C11.7)	6.024	4797788	41.104 ug/ml
3) T 2-Methylnaphthalene (...)	7.078	5156934	43.663 ug/ml
5) T Acenaphthylene (C15.06)	8.356	5187505	44.387 ug/ml
7) T Acenaphthene (C15.5)	8.653	5478223	46.044 ug/ml
8) T Fluorene (C16.55)	9.434	5487864	47.597 ug/ml
9) T Phenanthrene (C19.36)	10.833	5587797	47.923 ug/ml
10) T Anthracene (C19.43)	10.908	5453626	47.873 ug/ml
12) T Fluoranthene (C21.85)	12.647	5518513	47.324 ug/ml
13) T Pyrene (C20.8)	12.945	5436310	47.903 ug/ml
14) T Benzo[a]anthracene (C...	14.816	5034838	45.620 ug/ml
15) T Chrysene (C27.41)	14.860	5492729	49.176 ug/ml
16) T benzo[b]fluoranthene ...	16.368	5103870	47.650 ug/ml
17) T Bnezo[k]fluoranthene ...	16.402	4908682	46.293 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.747	4465639	42.406 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.114	5135419	50.693 ug/ml
20) T Dibenz[a,h]anthracene...	18.152	4765227	46.901 ug/ml
21) T Benzo[g,h,i]perylene ...	18.372	4736396	46.908 ug/ml

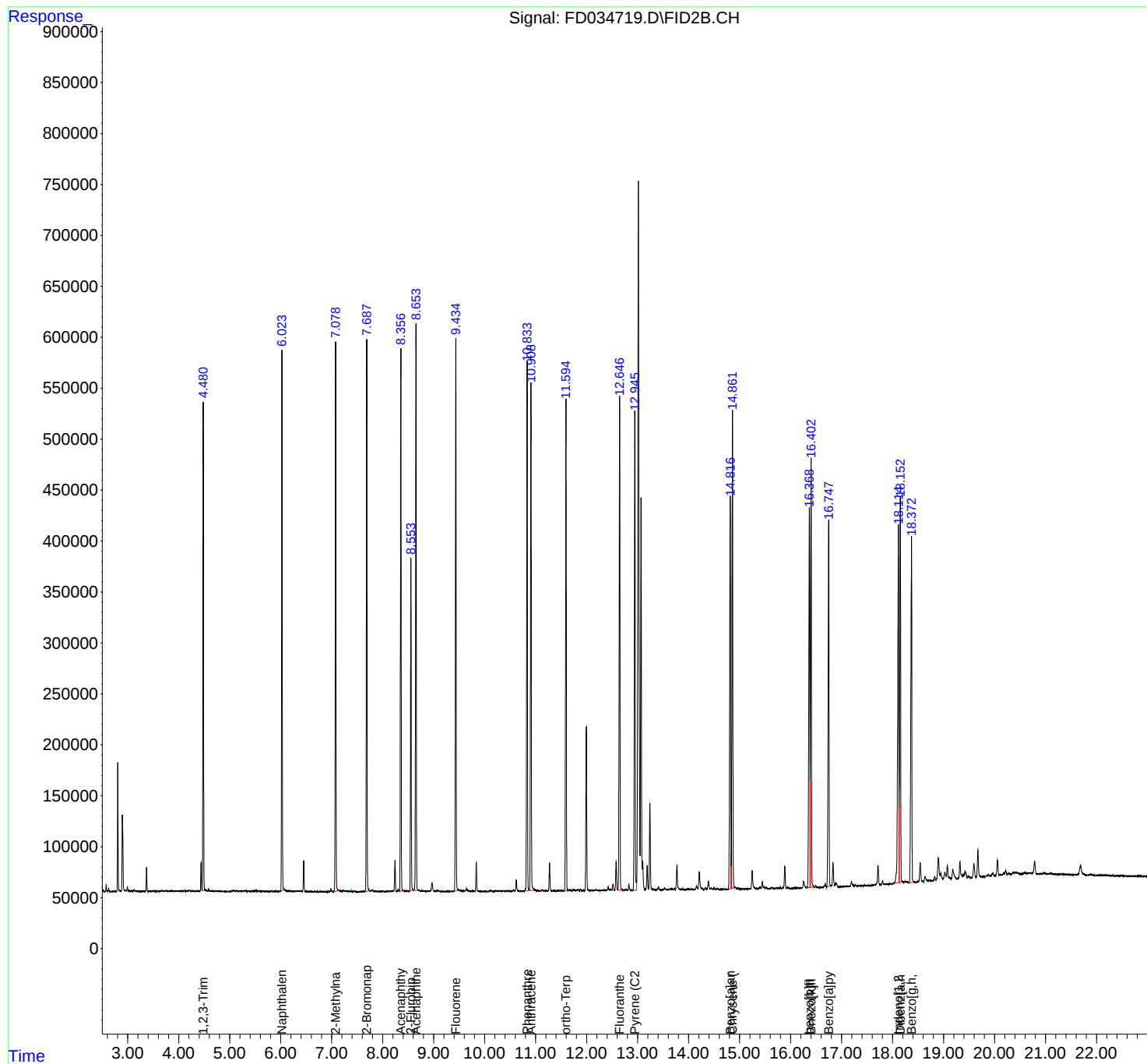
(f)=RT Delta > 1/2 Window

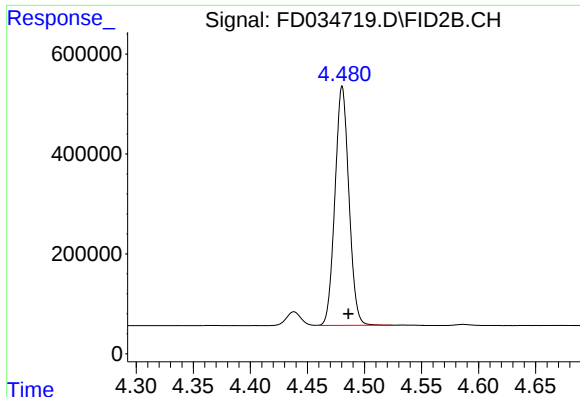
(m)=manual int.

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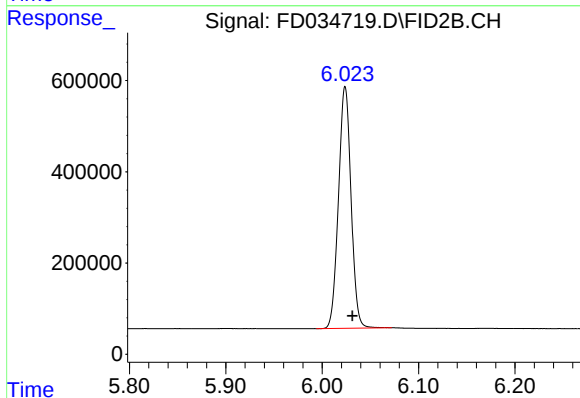
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





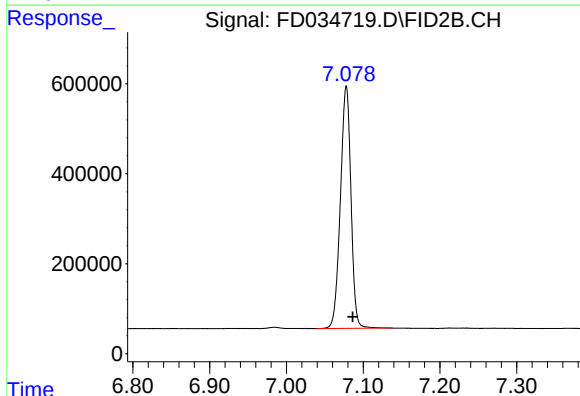
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 4078072
Conc: 36.02 ug/ml



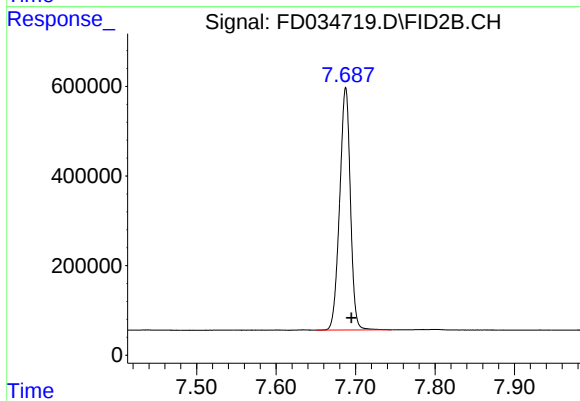
#2 Naphthalene (C11.7)

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 4797788
Conc: 41.10 ug/ml



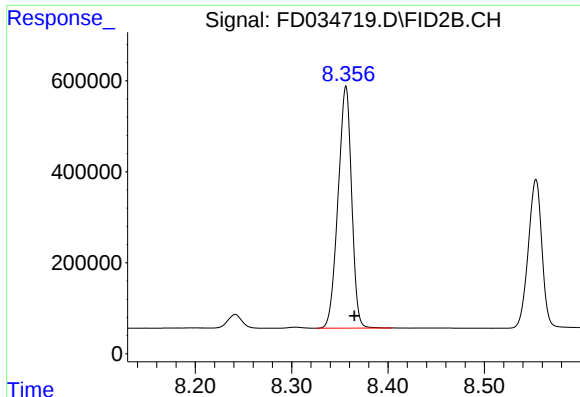
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: -0.008 min
Response: 5156934
Conc: 43.66 ug/ml



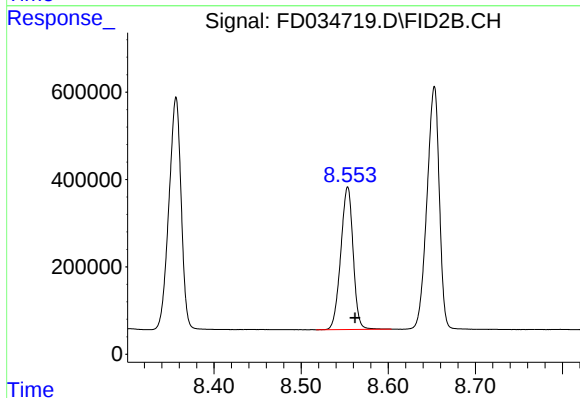
#4 2-Bromonaphthalene (SURR)

R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 5075437
Conc: 49.48 ug/ml



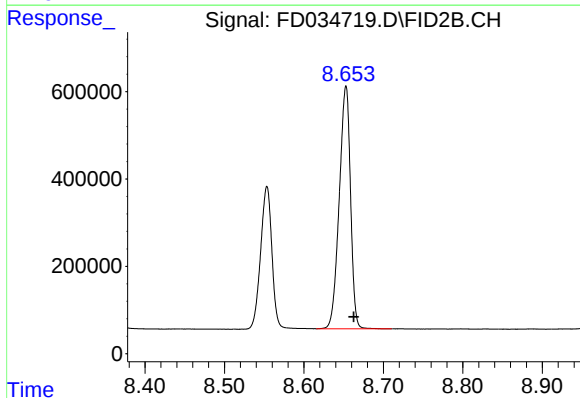
#5 Acenaphthylene (C15.06)

R.T.: 8.356 min
Delta R.T.: -0.009 min
Response: 5187505
Conc: 44.39 ug/ml



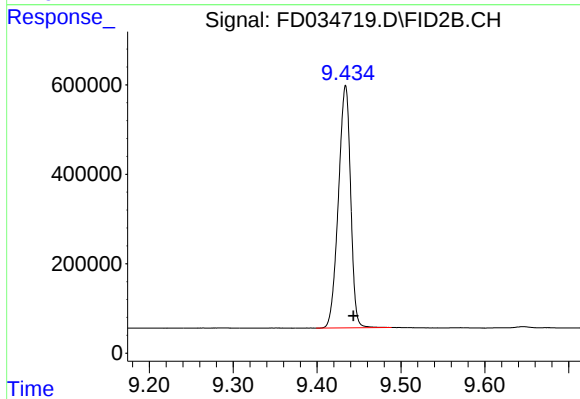
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 3212734
Conc: 44.65 ug/ml



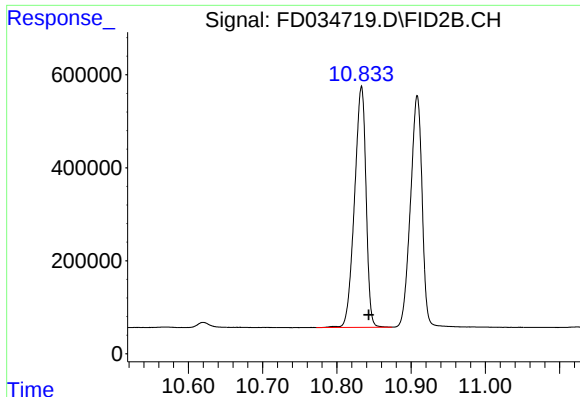
#7 Acenaphthene (C15.5)

R.T.: 8.653 min
Delta R.T.: -0.010 min
Response: 5478223
Conc: 46.04 ug/ml



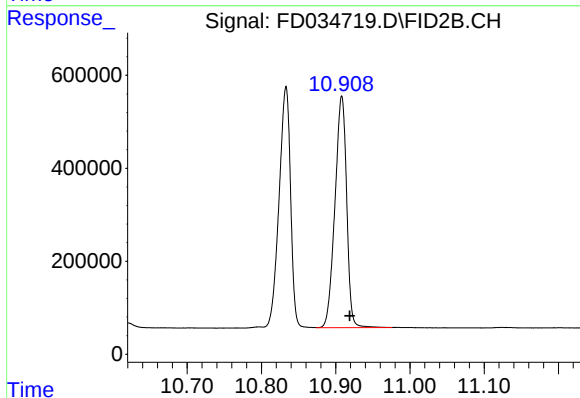
#8 Flouorene (C16.55)

R.T.: 9.434 min
Delta R.T.: -0.010 min
Response: 5487864
Conc: 47.60 ug/ml



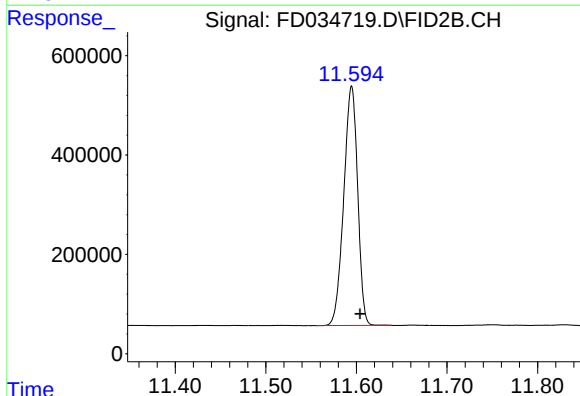
#9 Phenanthrene (C19.36)

R.T.: 10.833 min
Delta R.T.: -0.010 min
Response: 5587797
Conc: 47.92 ug/ml



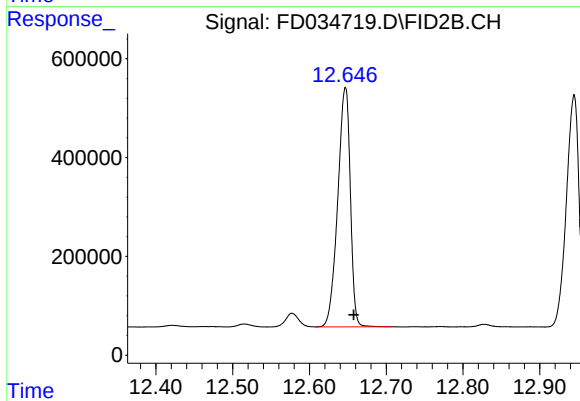
#10 Anthracene (C19.43)

R.T.: 10.908 min
Delta R.T.: -0.011 min
Response: 5453626
Conc: 47.87 ug/ml



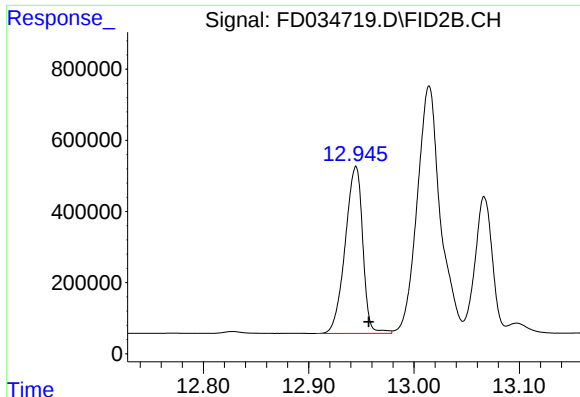
#11 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: -0.009 min
Response: 5143788
Conc: 42.94 ug/ml



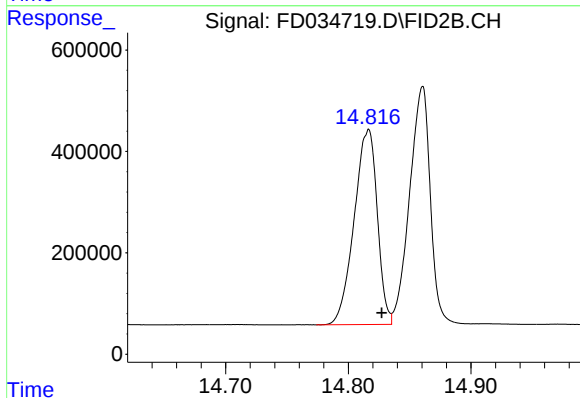
#12 Fluoranthene (C21.85)

R.T.: 12.647 min
Delta R.T.: -0.011 min
Response: 5518513
Conc: 47.32 ug/ml



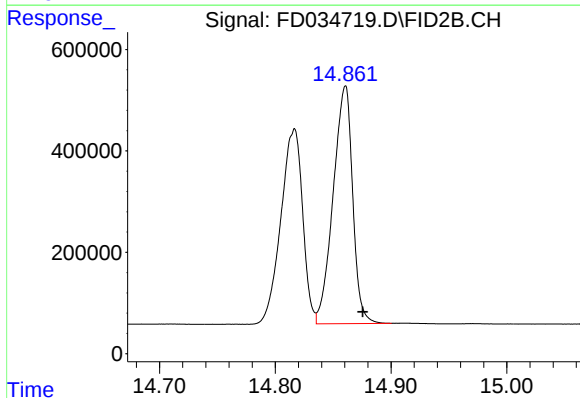
#13 Pyrene (C20.8)

R.T.: 12.945 min
Delta R.T.: -0.012 min
Response: 5436310
Conc: 47.90 ug/ml



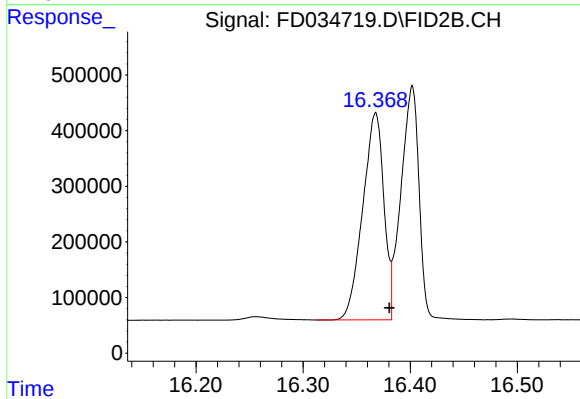
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.816 min
Delta R.T.: -0.011 min
Response: 5034838
Conc: 45.62 ug/ml



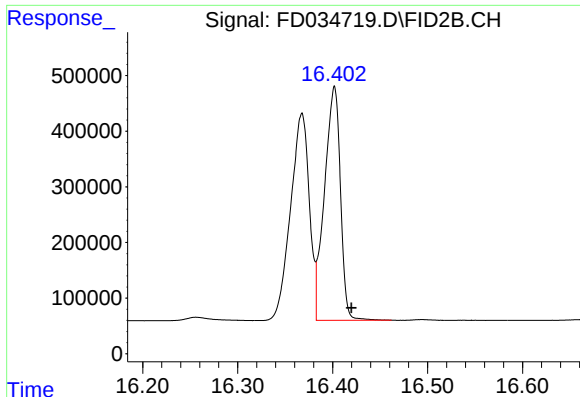
#15 Chrysene (C27.41)

R.T.: 14.860 min
Delta R.T.: -0.015 min
Response: 5492729
Conc: 49.18 ug/ml



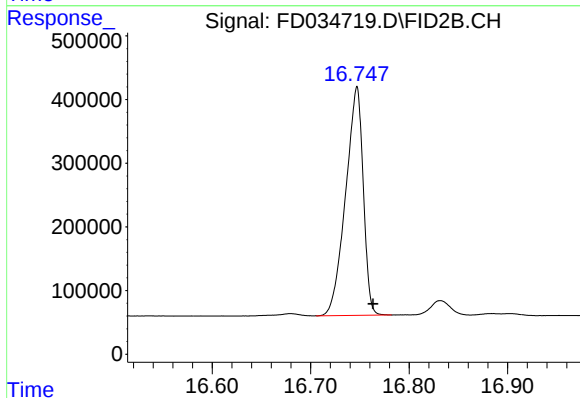
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.368 min
Delta R.T.: -0.013 min
Response: 5103870
Conc: 47.65 ug/ml



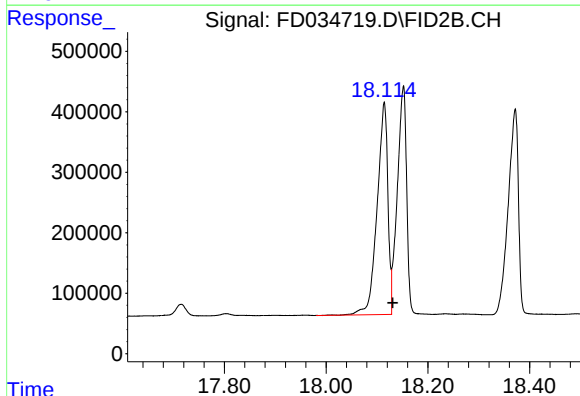
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.402 min
Delta R.T.: -0.018 min
Response: 4908682
Conc: 46.29 ug/ml



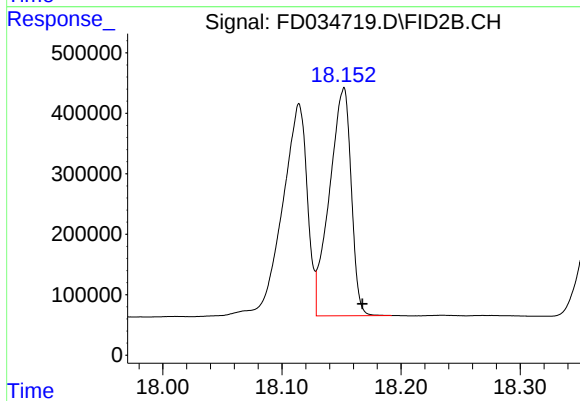
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.747 min
Delta R.T.: -0.016 min
Response: 4465639
Conc: 42.41 ug/ml



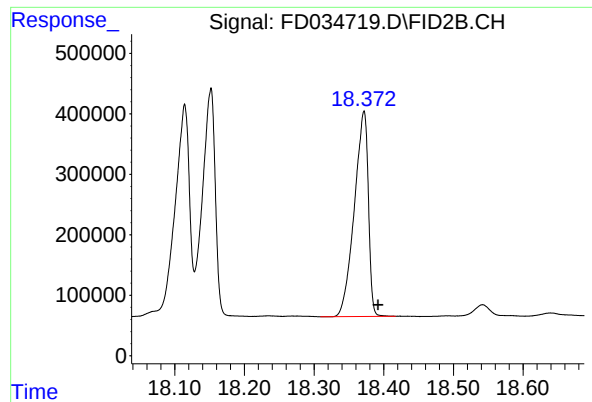
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.114 min
Delta R.T.: -0.017 min
Response: 5135419
Conc: 50.69 ug/ml



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

R.T.: 18.152 min
Delta R.T.: -0.016 min
Response: 4765227
Conc: 46.90 ug/ml



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

R.T.: 18.372 min
Delta R.T.: -0.020 min
Response: 4736396
Conc: 46.91 ug/ml