

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090220AR\
 Data File : FD034642.D
 Signal(s) : FID2B.CH
 Acq On : 02 Sep 2020 12:33
 Operator : DD\AJ
 Sample : L3508-27MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 03:13:00 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...	7.691	6727419	65.590 ug/ml
Spiked Amount 50.000		Recovery =	131.18%
6) S 2-Fluorobiphenyl (SURR)	8.557	4540172	63.101 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.20%
11) S ortho-Terphenyl (SURR)	11.598	6075380	50.713 ug/ml
Spiked Amount 50.000		Recovery =	101.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	4363004	38.537 ug/ml
2) T Naphthalene (C11.7)	6.026	5079479	43.518 ug/ml
3) T 2-Methylnaphthalene (...)	7.080	5773569	48.884 ug/ml
5) T Acenaphthylene (C15.06)	8.359	6120630	52.371 ug/ml
7) T Acenaphthene (C15.5)	8.656	6539610	54.965 ug/ml
8) T Flouorene (C16.55)	9.437	6787858	58.872 ug/ml
9) T Phenanthrene (C19.36)	10.836	7109108	60.971 ug/ml
10) T Anthracene (C19.43)	10.912	7005521	61.495 ug/ml
12) T Fluoranthene (C21.85)	12.651	7071842	60.644 ug/ml
13) T Pyrene (C20.8)	12.949	6883256	60.653 ug/ml
14) T Benzo[a]anthracene (C...	14.821	6479503	58.710 ug/ml
15) T Chrysene (C27.41)	14.866	6734536	60.293 ug/ml
16) T benzo[b]fluoranthene ...	16.372	6487237	60.566 ug/ml
17) T Bnezo[k]fluoranthene ...	16.408	6291456	59.334 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.751	5673100	53.872 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.118	6250196	61.697 ug/ml
20) T Dibenz[a,h]anthracene...	18.155	5924367	58.309 ug/ml
21) T Benzo[g,h,i]perylene ...	18.376	5925073	58.680 ug/ml

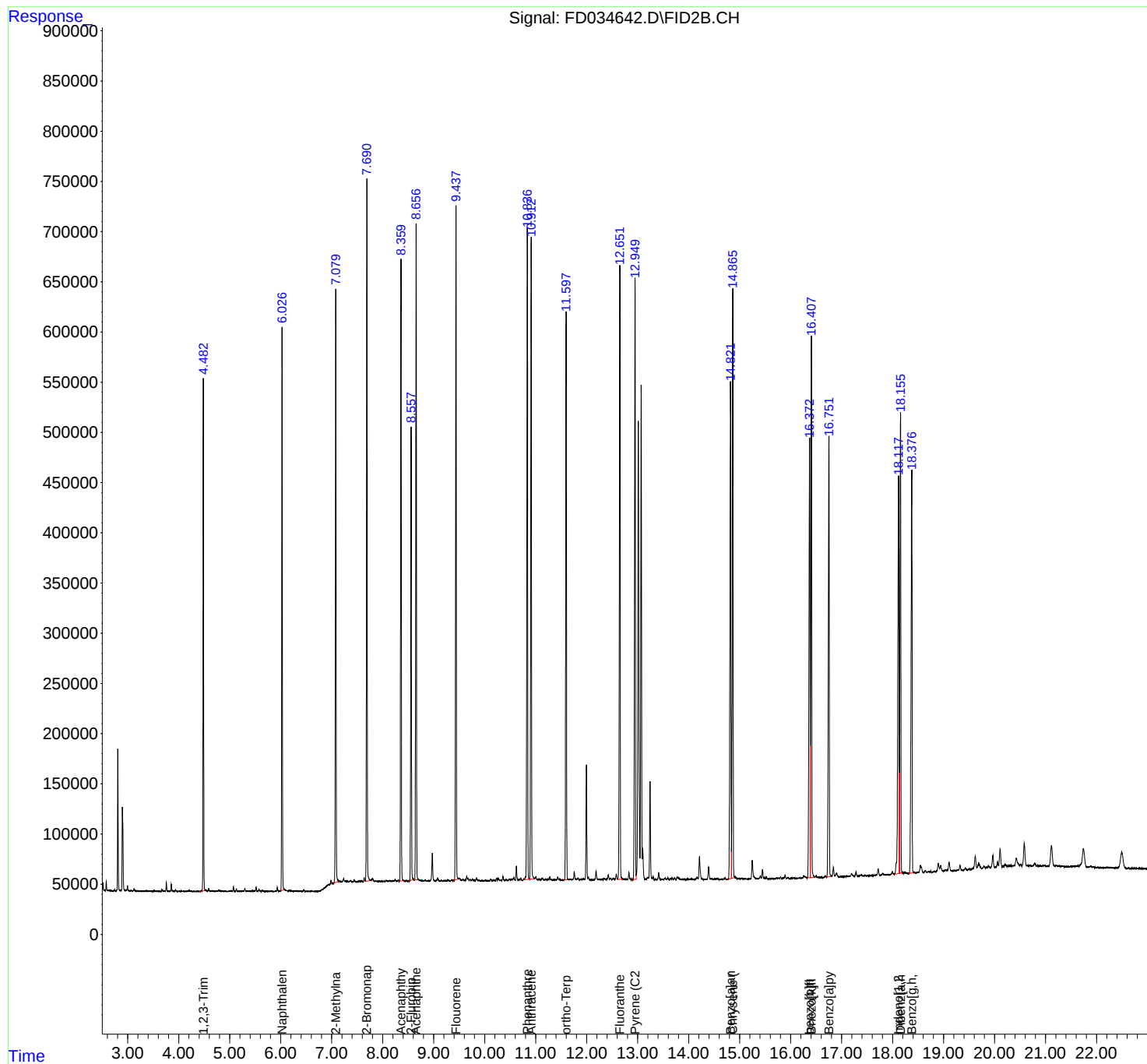
(f)=RT Delta > 1/2 Window

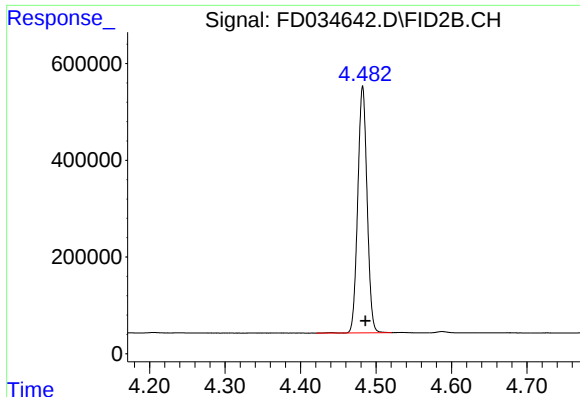
(m)=manual int.

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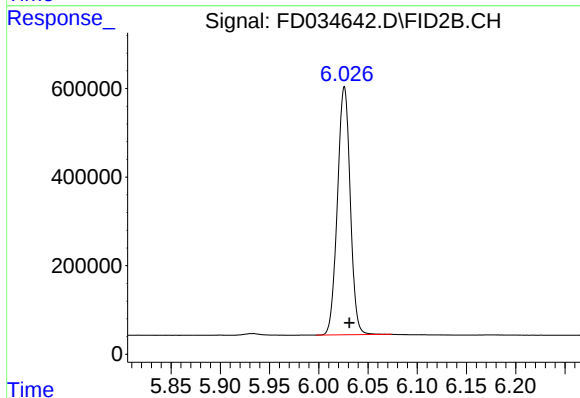
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Signal Info : 20M x 0.18mm x 0.18µm





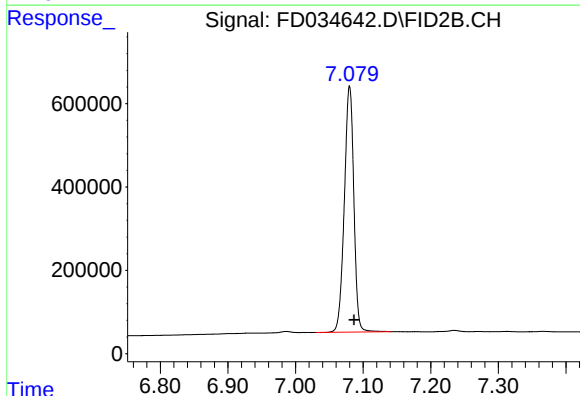
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 4363004
Conc: 38.54 ug/ml



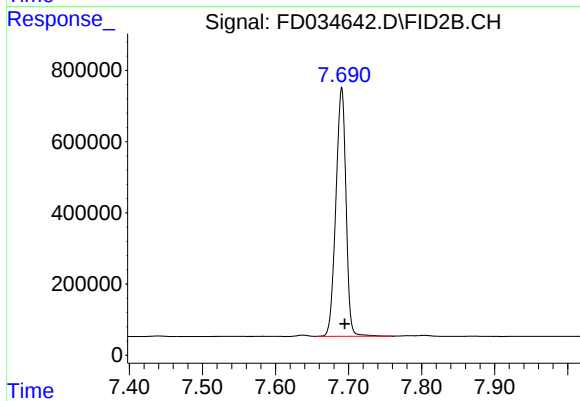
#2 Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 5079479
Conc: 43.52 ug/ml



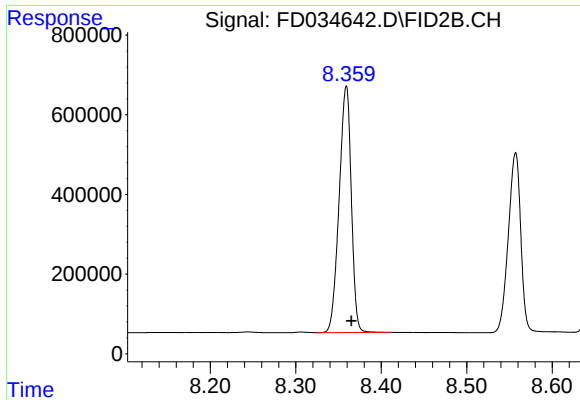
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: -0.006 min
Response: 5773569
Conc: 48.88 ug/ml



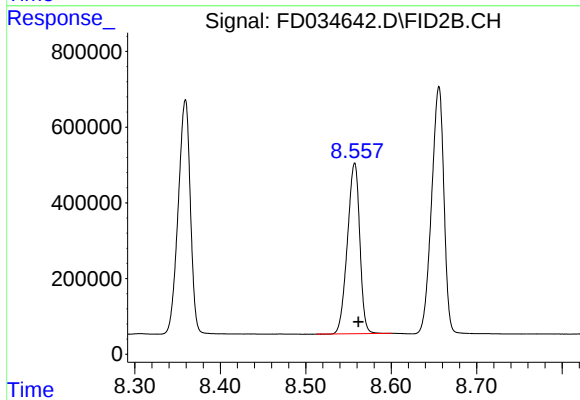
#4 2-Bromonaphthalene (SURR)

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 6727419
Conc: 65.59 ug/ml



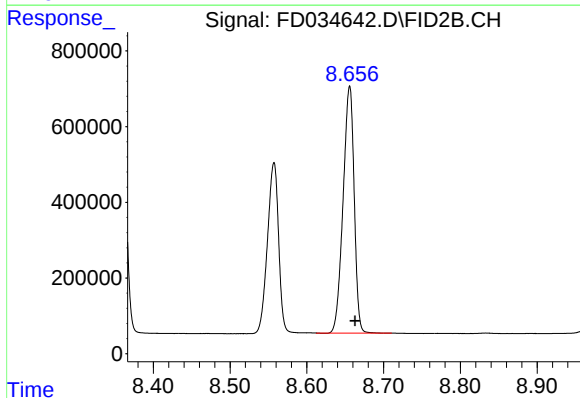
#5 Acenaphthylene (C15.06)

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 6120630
Conc: 52.37 ug/ml



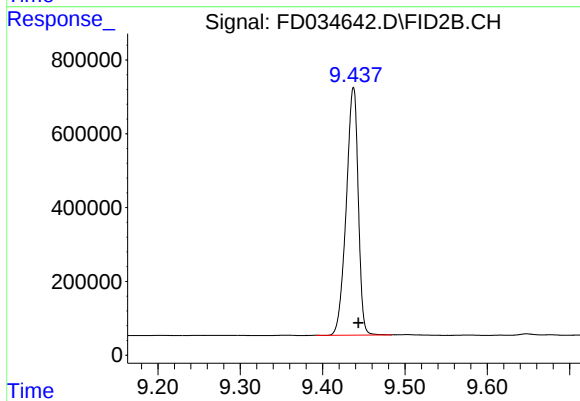
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 4540172
Conc: 63.10 ug/ml



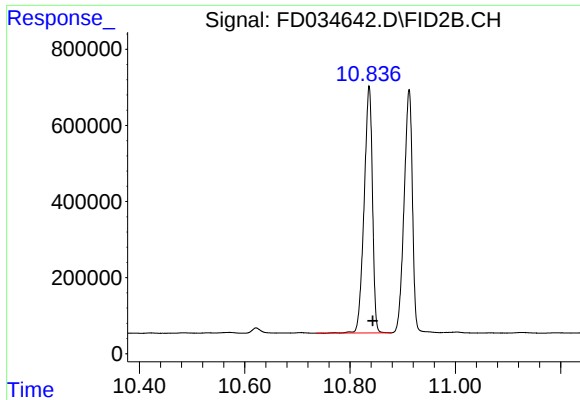
#7 Acenaphthene (C15.5)

R.T.: 8.656 min
Delta R.T.: -0.007 min
Response: 6539610
Conc: 54.96 ug/ml



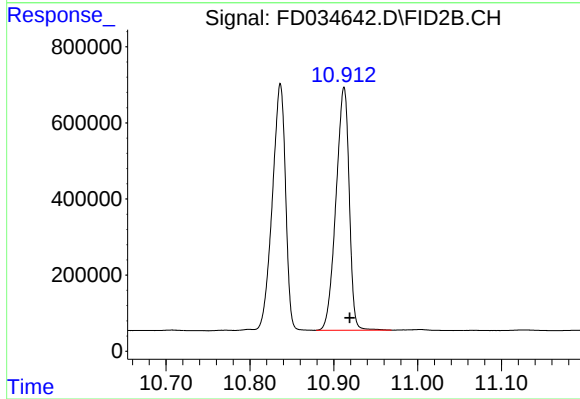
#8 Fluorene (C16.55)

R.T.: 9.437 min
Delta R.T.: -0.006 min
Response: 6787858
Conc: 58.87 ug/ml



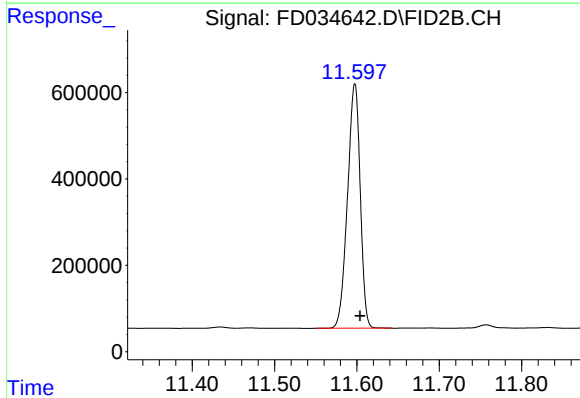
#9 Phenanthrene (C19.36)

R.T.: 10.836 min
Delta R.T.: -0.006 min
Response: 7109108
Conc: 60.97 ug/ml



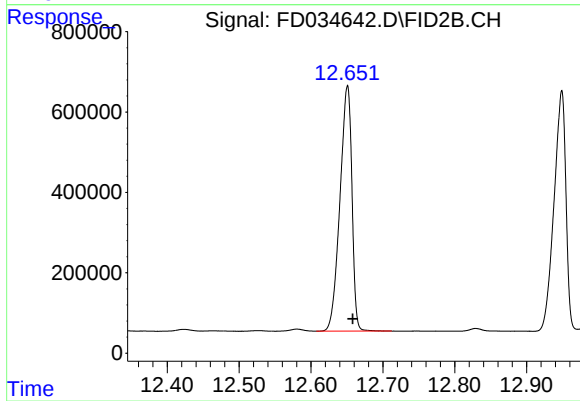
#10 Anthracene (C19.43)

R.T.: 10.912 min
Delta R.T.: -0.007 min
Response: 7005521
Conc: 61.50 ug/ml



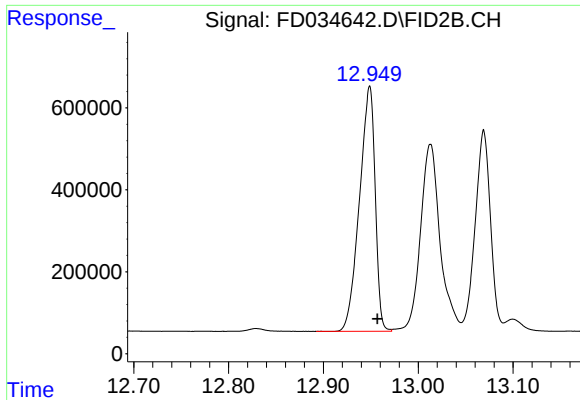
#11 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: -0.006 min
Response: 6075380
Conc: 50.71 ug/ml



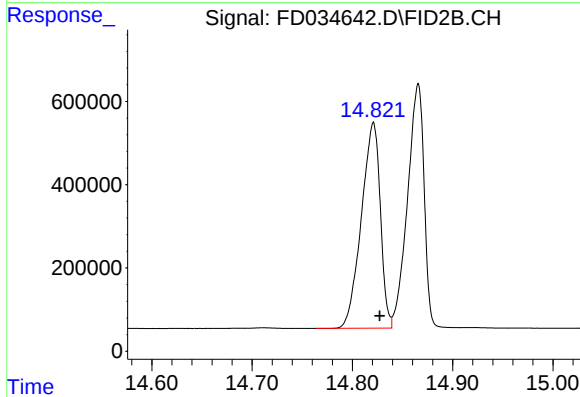
#12 Fluoranthene (C21.85)

R.T.: 12.651 min
Delta R.T.: -0.007 min
Response: 7071842
Conc: 60.64 ug/ml



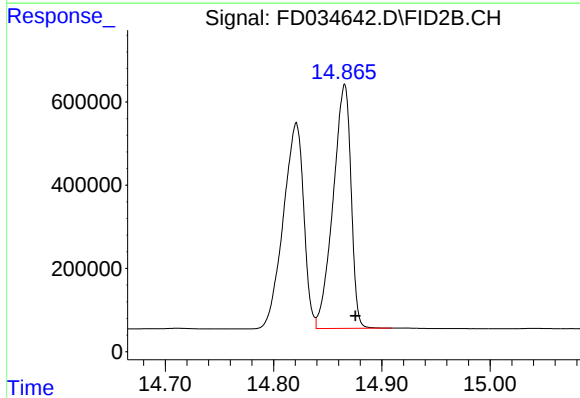
#13 Pyrene (C20.8)

R.T.: 12.949 min
Delta R.T.: -0.008 min
Response: 6883256
Conc: 60.65 ug/ml



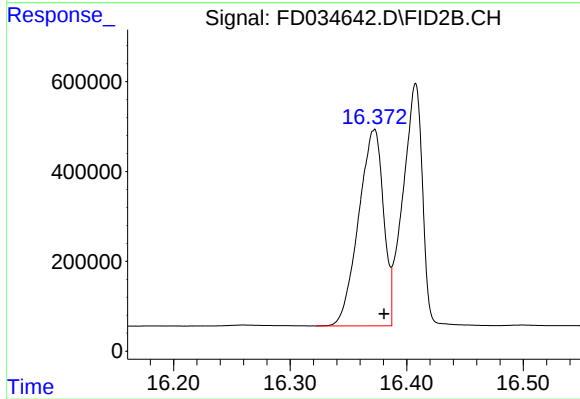
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min
Delta R.T.: -0.006 min
Response: 6479503
Conc: 58.71 ug/ml



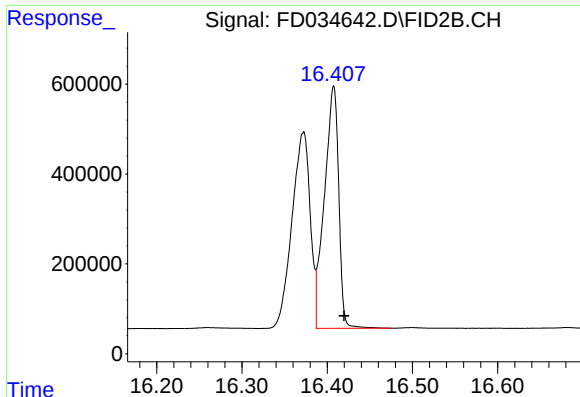
#15 Chrysene (C27.41)

R.T.: 14.866 min
Delta R.T.: -0.010 min
Response: 6734536
Conc: 60.29 ug/ml



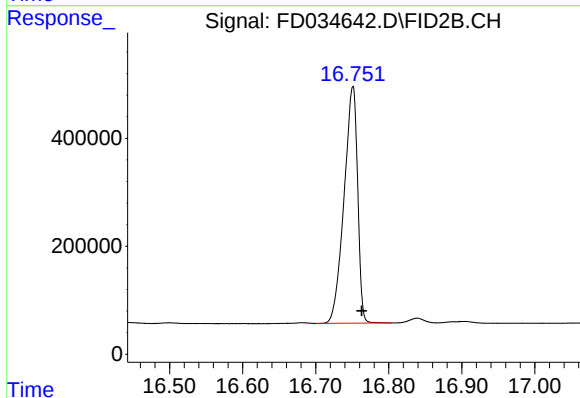
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.372 min
Delta R.T.: -0.009 min
Response: 6487237
Conc: 60.57 ug/ml



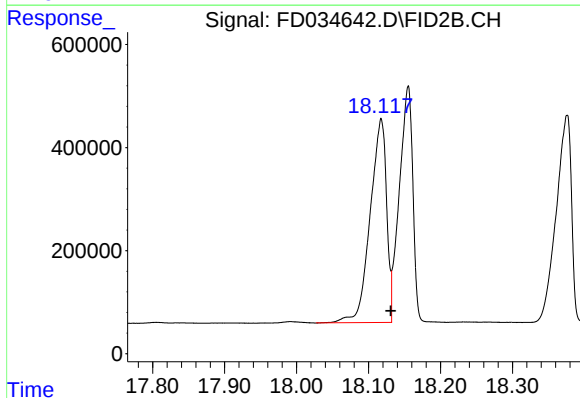
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.408 min
Delta R.T.: -0.012 min
Response: 6291456
Conc: 59.33 ug/ml



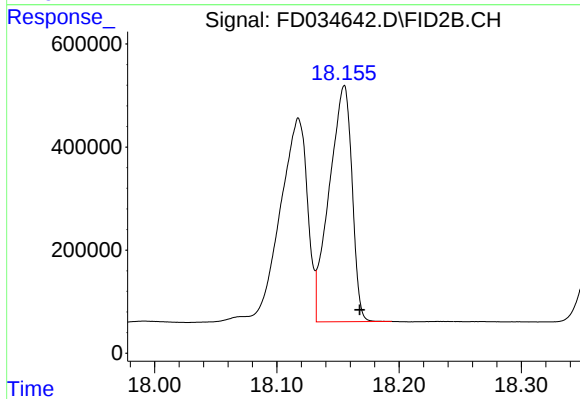
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.751 min
Delta R.T.: -0.012 min
Response: 5673100
Conc: 53.87 ug/ml



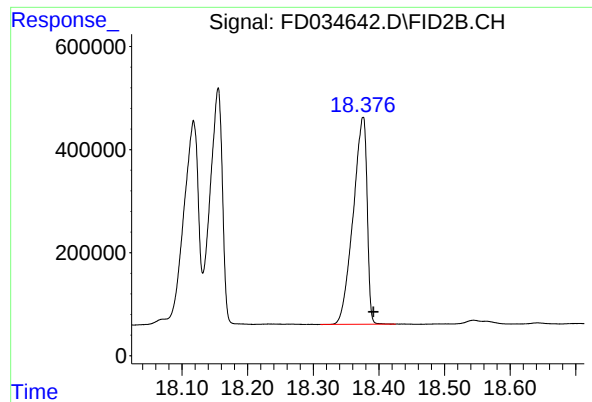
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.118 min
Delta R.T.: -0.013 min
Response: 6250196
Conc: 61.70 ug/ml



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

R.T.: 18.155 min
Delta R.T.: -0.013 min
Response: 5924367
Conc: 58.31 ug/ml



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

R.T.: 18.376 min
Delta R.T.: -0.016 min
Response: 5925073
Conc: 58.68 ug/ml