

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092920AR\
 Data File : FD034893.D
 Signal(s) : FID2B.CH
 Acq On : 29 Sep 2020 18:07
 Operator : DD\AJ
 Sample : PB131976BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 01:38:04 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...	7.680	6057735	59.061 ug/ml
Spiked Amount 50.000		Recovery =	118.12%
6) S 2-Fluorobiphenyl (SURR)	8.547	4115046	57.192 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.38%
11) S ortho-Terphenyl (SURR)	11.587	5485907	45.792 ug/ml
Spiked Amount 50.000		Recovery =	91.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.473	4202679	37.121 ug/ml
2) T Naphthalene (C11.7)	6.016	4875670	41.772 ug/ml
3) T 2-Methylnaphthalene (...)	7.071	5158784	43.679 ug/ml
5) T Acenaphthylene (C15.06)	8.349	5275878	45.143 ug/ml
7) T Acenaphthene (C15.5)	8.646	5628056	47.303 ug/ml
8) T Flouorene (C16.55)	9.427	5656722	49.061 ug/ml
9) T Phenanthrene (C19.36)	10.826	5729768	49.141 ug/ml
10) T Anthracene (C19.43)	10.901	5650959	49.605 ug/ml
12) T Fluoranthene (C21.85)	12.640	5650887	48.459 ug/ml
13) T Pyrene (C20.8)	12.938	5617833	49.502 ug/ml
14) T Benzo[a]anthracene (C...	14.810	5383994	48.784 ug/ml
15) T Chrysene (C27.41)	14.855	5707484	51.098 ug/ml
16) T benzo[b]fluoranthene ...	16.397	5091252	47.533 ug/ml
17) T Bnezo[k]fluoranthene ...	16.397	5091252	48.015 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.743	4775603	45.349 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.148	5022300	49.576 ug/ml
20) T Dibenz[a,h]anthracene...	18.148	5022300	49.431 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	5076380	50.275 ug/ml

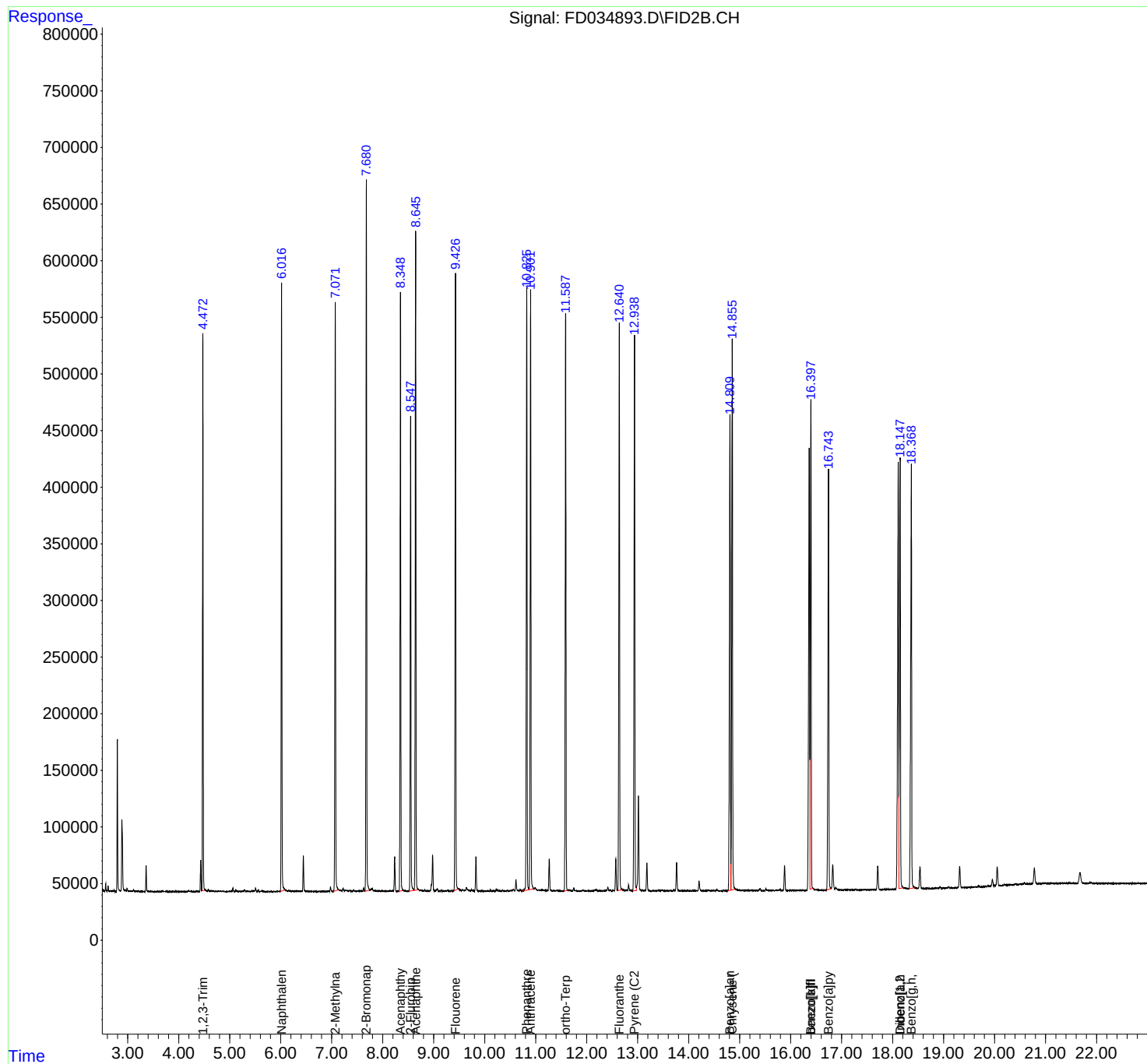
(f)=RT Delta > 1/2 Window

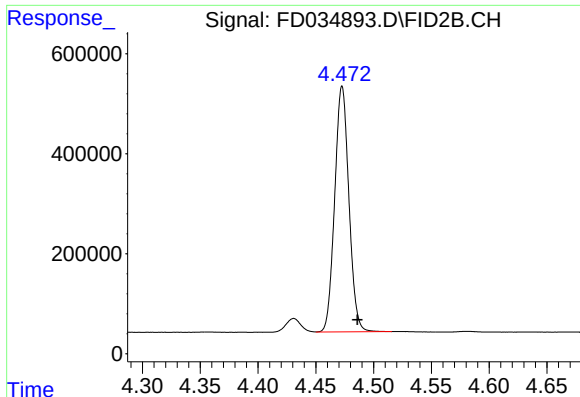
(m)=manual int.

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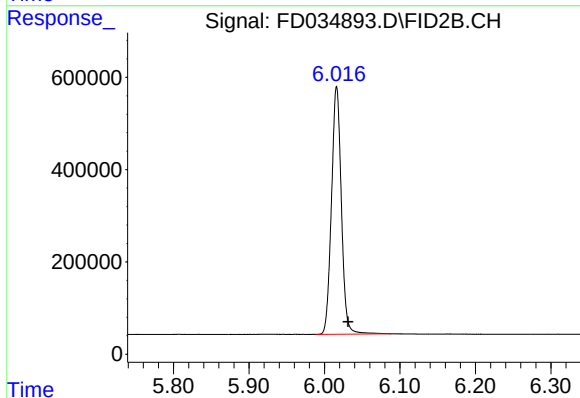
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





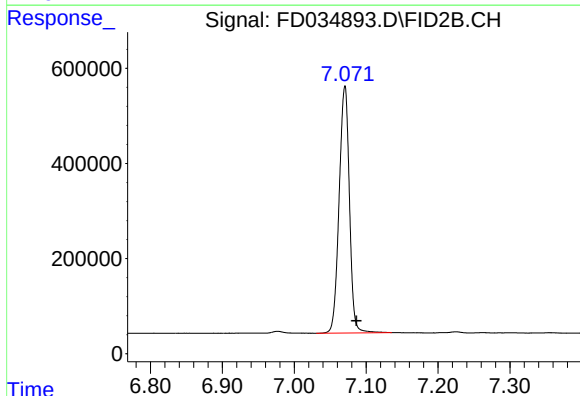
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.473 min
Delta R.T.: -0.013 min
Response: 4202679
Conc: 37.12 ug/ml



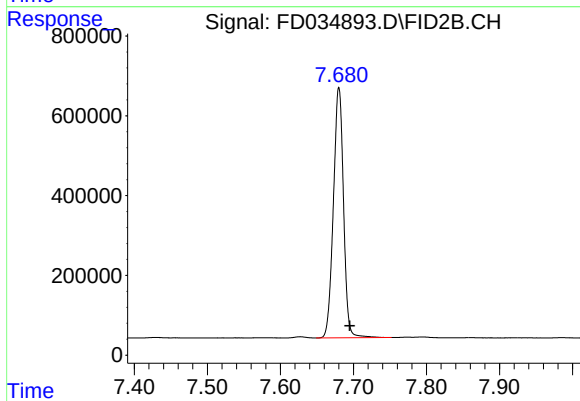
#2 Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: -0.015 min
Response: 4875670
Conc: 41.77 ug/ml



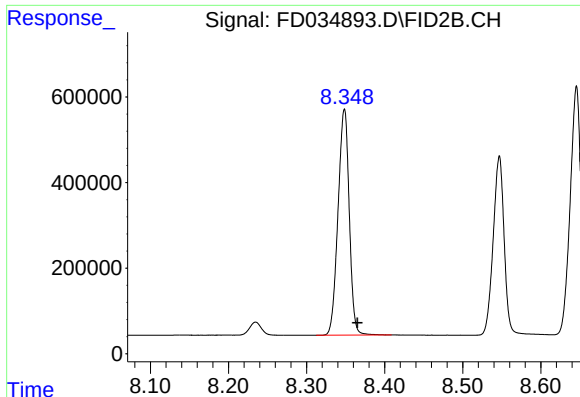
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.071 min
Delta R.T.: -0.016 min
Response: 5158784
Conc: 43.68 ug/ml



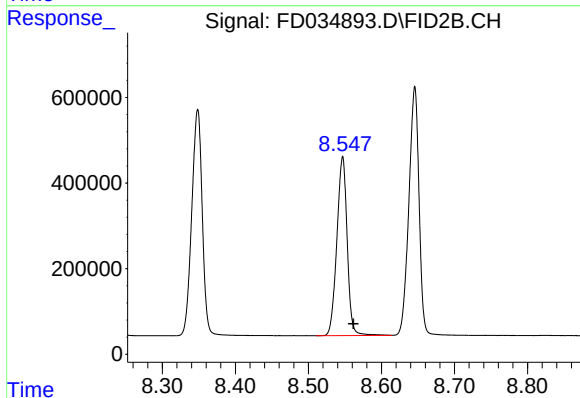
#4 2-Bromonaphthalene (SURR)

R.T.: 7.680 min
Delta R.T.: -0.015 min
Response: 6057735
Conc: 59.06 ug/ml



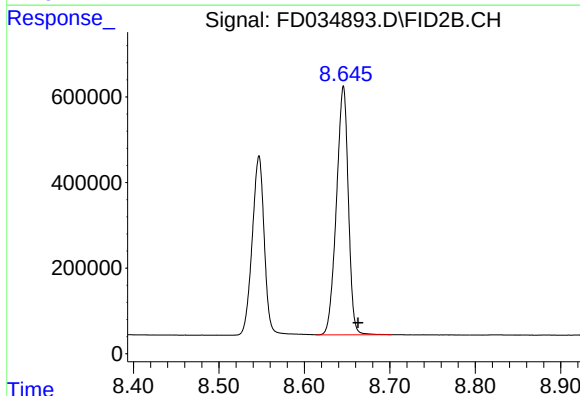
#5 Acenaphthylene (C15.06)

R.T.: 8.349 min
Delta R.T.: -0.017 min
Response: 5275878
Conc: 45.14 ug/ml



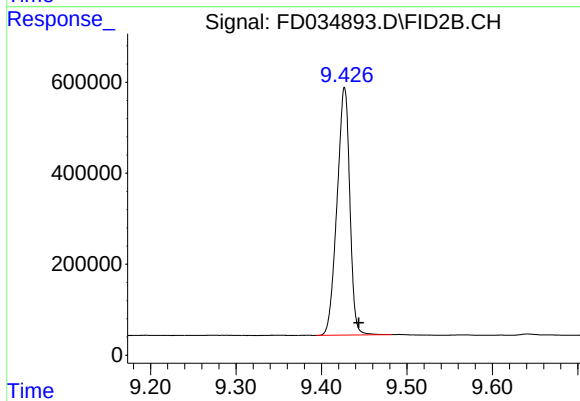
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 4115046
Conc: 57.19 ug/ml



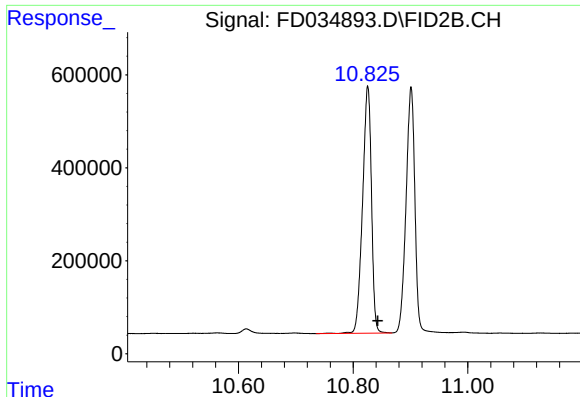
#7 Acenaphthene (C15.5)

R.T.: 8.646 min
Delta R.T.: -0.017 min
Response: 5628056
Conc: 47.30 ug/ml



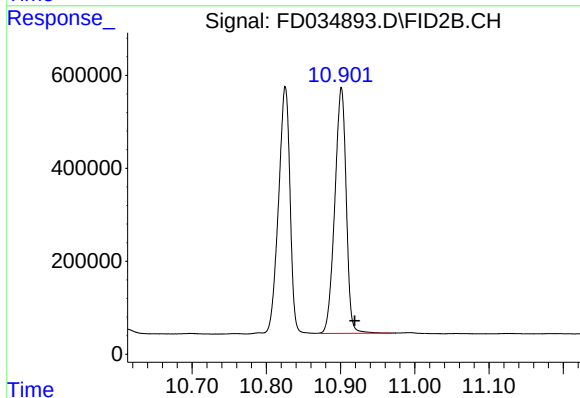
#8 Flouorene (C16.55)

R.T.: 9.427 min
Delta R.T.: -0.016 min
Response: 5656722
Conc: 49.06 ug/ml



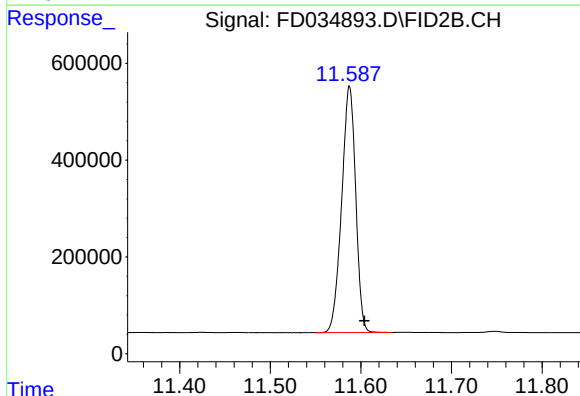
#9 Phenanthrene (C19.36)

R.T.: 10.826 min
Delta R.T.: -0.017 min
Response: 5729768
Conc: 49.14 ug/ml



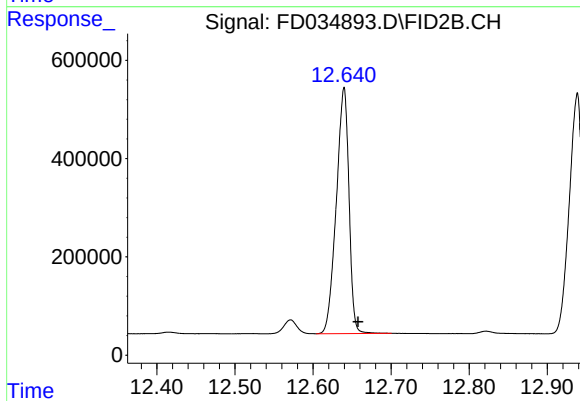
#10 Anthracene (C19.43)

R.T.: 10.901 min
Delta R.T.: -0.018 min
Response: 5650959
Conc: 49.60 ug/ml



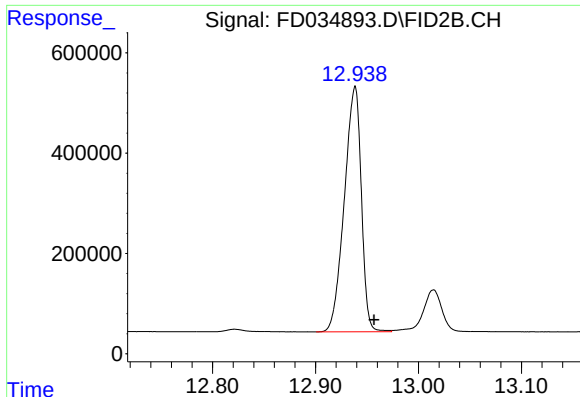
#11 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: -0.016 min
Response: 5485907
Conc: 45.79 ug/ml



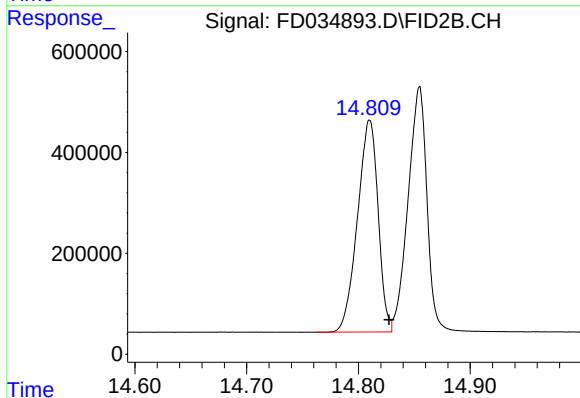
#12 Fluoranthene (C21.85)

R.T.: 12.640 min
Delta R.T.: -0.018 min
Response: 5650887
Conc: 48.46 ug/ml



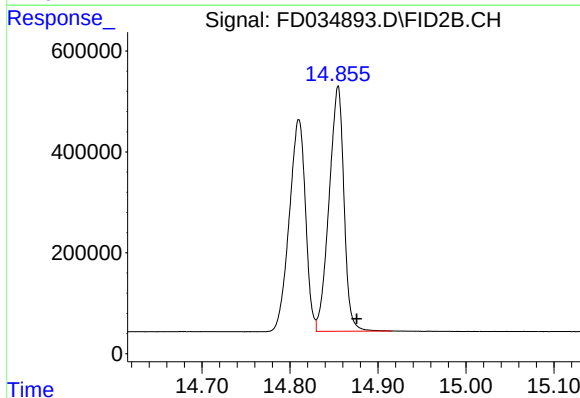
#13 Pyrene (C20.8)

R.T.: 12.938 min
Delta R.T.: -0.019 min
Response: 5617833
Conc: 49.50 ug/ml



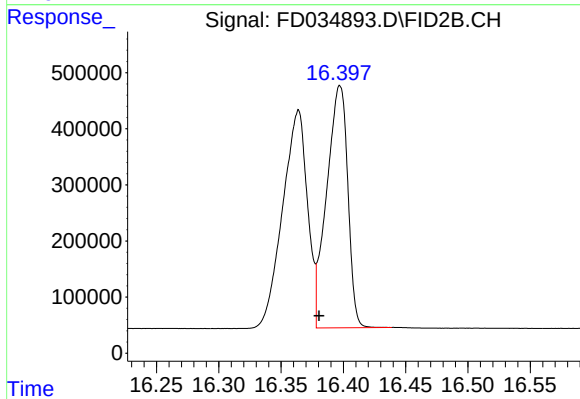
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.810 min
Delta R.T.: -0.017 min
Response: 5383994
Conc: 48.78 ug/ml



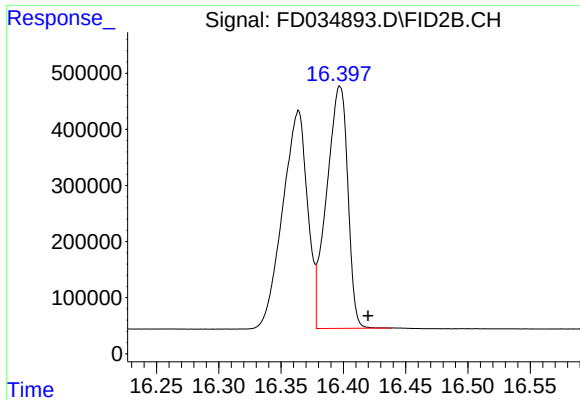
#15 Chrysene (C27.41)

R.T.: 14.855 min
Delta R.T.: -0.021 min
Response: 5707484
Conc: 51.10 ug/ml



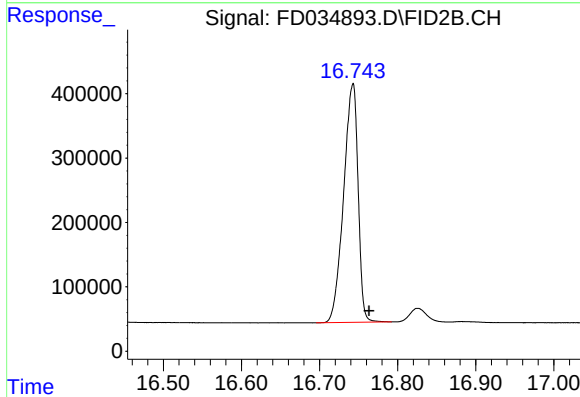
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.397 min
Delta R.T.: 0.017 min
Response: 5091252
Conc: 47.53 ug/ml



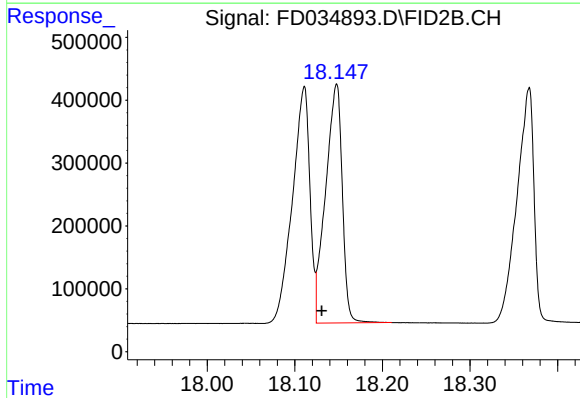
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.397 min
Delta R.T.: -0.023 min
Response: 5091252
Conc: 48.02 ug/ml



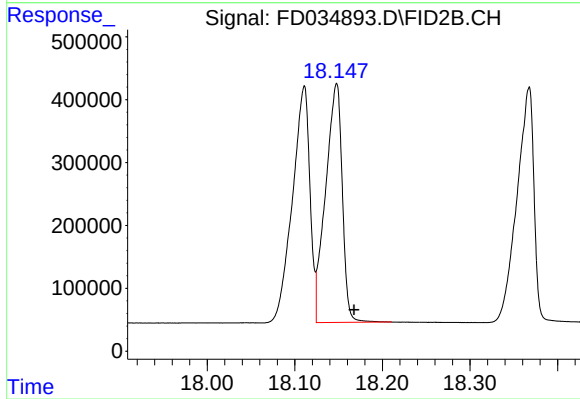
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.743 min
Delta R.T.: -0.021 min
Response: 4775603
Conc: 45.35 ug/ml



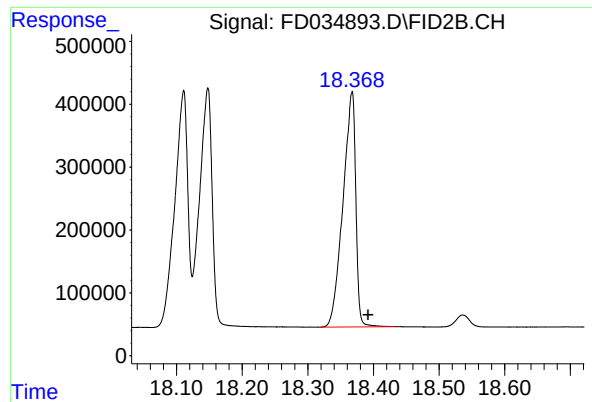
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.148 min
Delta R.T.: 0.017 min
Response: 5022300
Conc: 49.58 ug/ml



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

R.T.: 18.148 min
Delta R.T.: -0.020 min
Response: 5022300
Conc: 49.43 ug/ml



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

R.T.: 18.367 min
Delta R.T.: -0.025 min
Response: 5076380
Conc: 50.27 ug/ml