

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
 Data File : FD019331.D
 Signal(s) : FID2B.CH
 Acq On : 02 Feb 2018 00:21
 Operator : UA/AJ
 Sample : J1410-02MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 08:02:01 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 2018
 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...	7.360	5431103	67.123 ug/ml
Spiked Amount 50.000		Recovery =	134.25%
6) S 2-Fluorobiphenyl (SURR)	8.218	3469360	63.429 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.86%
11) S ortho-Terphenyl (SURR)	11.255	6841368	69.152 ug/mlm
Spiked Amount 50.000		Recovery =	138.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.165	4179123	47.207 ug/mlm
2) T Naphthalene (C11.7)	5.696	4947230	55.392 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	5470701	59.589 ug/ml
5) T Acenaphthylene (C15.06)	8.018	5597165	59.029 ug/ml
7) T Acenaphthene (C15.5)	8.312	6306958	64.653 ug/ml
8) T Fluorene (C16.55)	9.094	6027776	63.431 ug/mlm
9) T Phenanthrene (C19.36)	10.489	6866089	69.064 ug/mlm
10) T Anthracene (C19.43)	10.567	6896720	70.921 ug/mlm
12) T Fluoranthene (C21.85)	12.303	6697045	63.173 ug/mlm
13) T Pyrene (C20.8)	12.597	6610759	62.408 ug/mlm
14) T Benzo[alanthracene (C...	14.470	6403467	61.183 ug/ml
15) T Chrysene (C27.41)	14.512	6765061	62.595 ug/ml
16) T benzo[blfluoranthene ...	16.024	6291618	58.478 ug/ml
17) T Bnezo[klfluoranthene ...	16.056	6533320	57.679 ug/ml
18) T Benzo[alpyrene (C31.34)	16.403	6066981	55.659 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.777	5048407	51.031 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.809	6181812	53.935 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.029	4700190	45.039 ug/ml

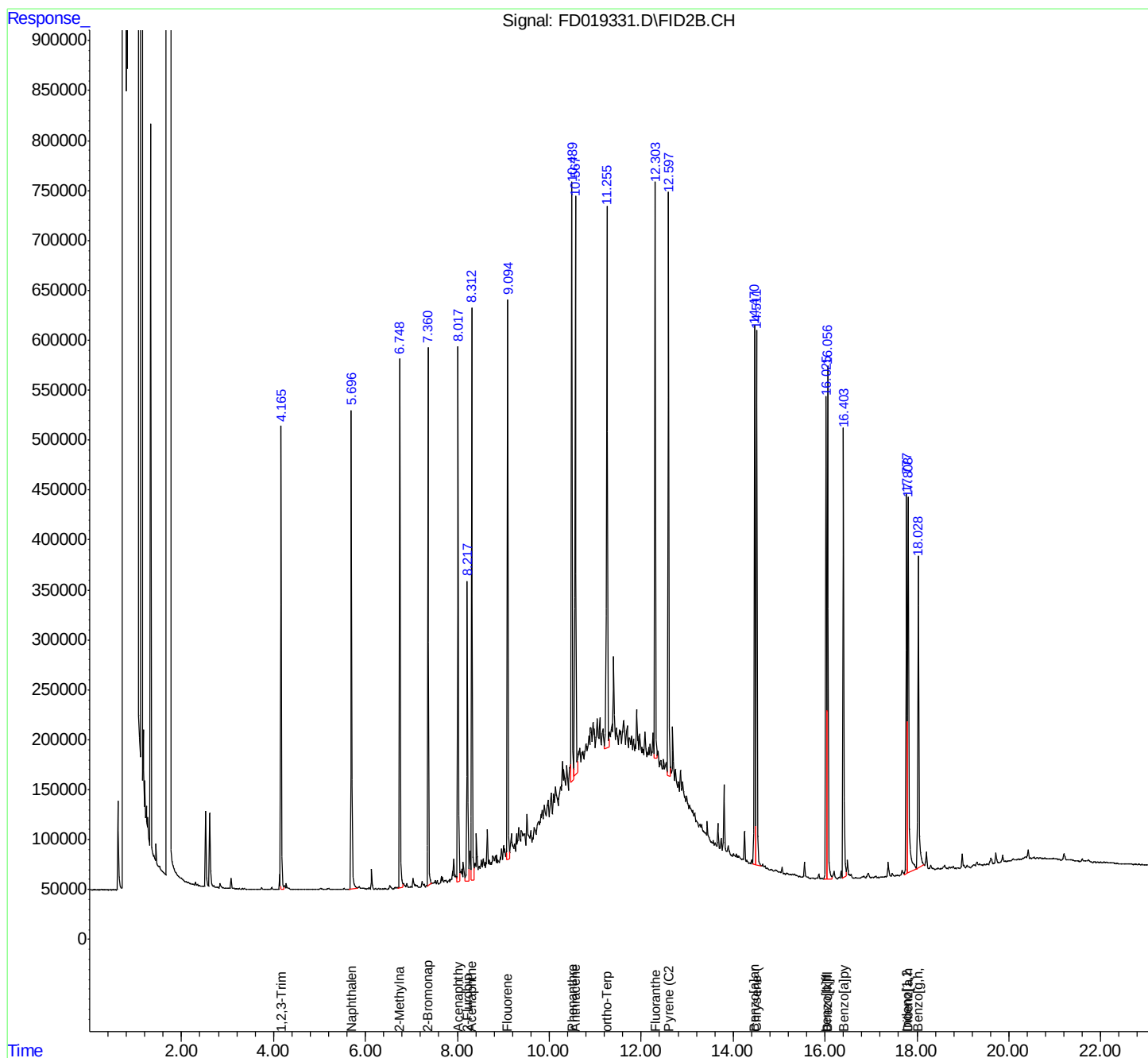
(f)=RT Delta > 1/2 Window

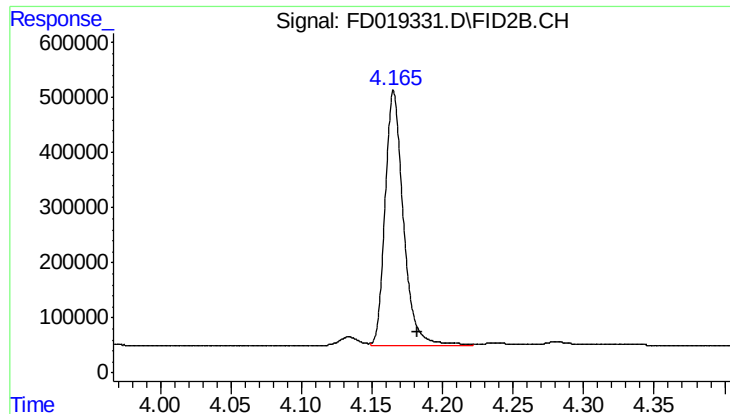
(m)=manual int.

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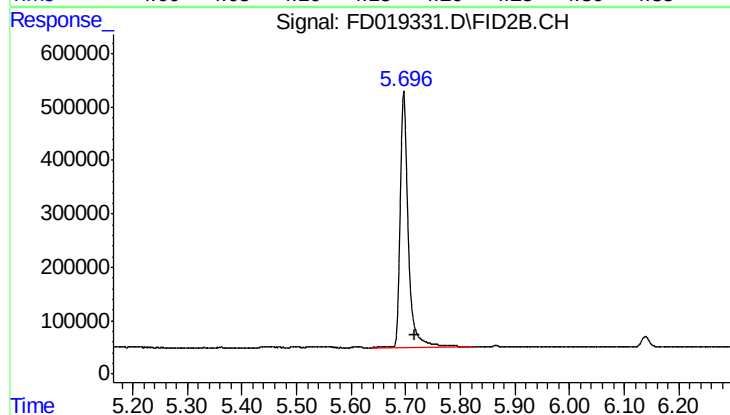
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





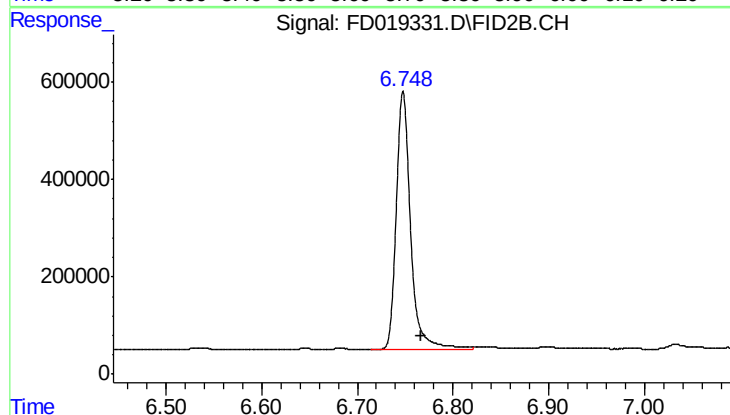
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.165 min
Delta R.T.: -0.018 min
Response: 4179123
Conc: 47.21 ug/ml m



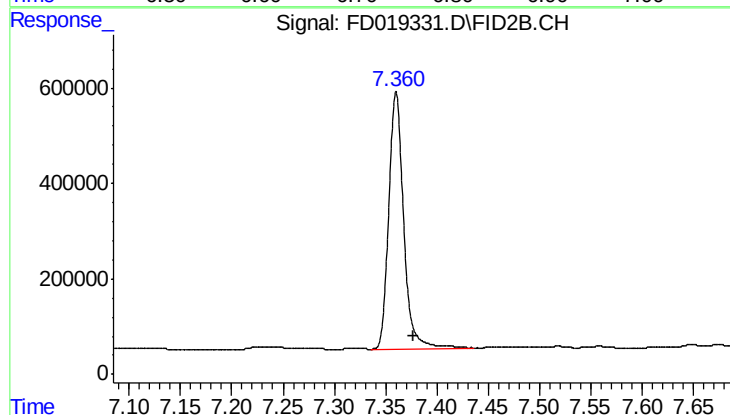
#2 Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.021 min
Response: 4947230
Conc: 55.39 ug/ml



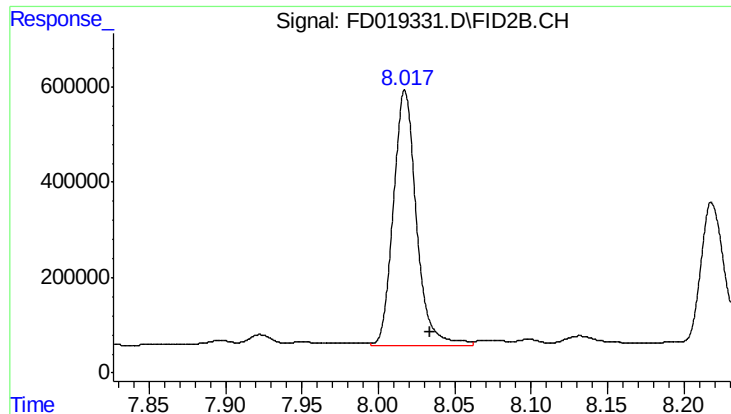
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.018 min
Response: 5470701
Conc: 59.59 ug/ml



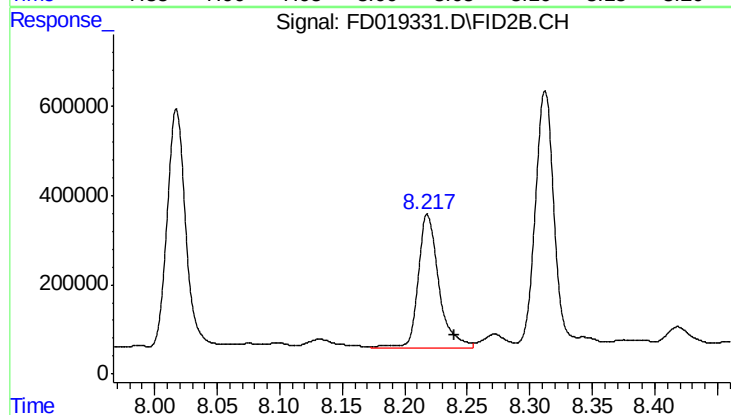
#4 2-Bromonaphthalene (SURR)

R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: 5431103
Conc: 67.12 ug/ml



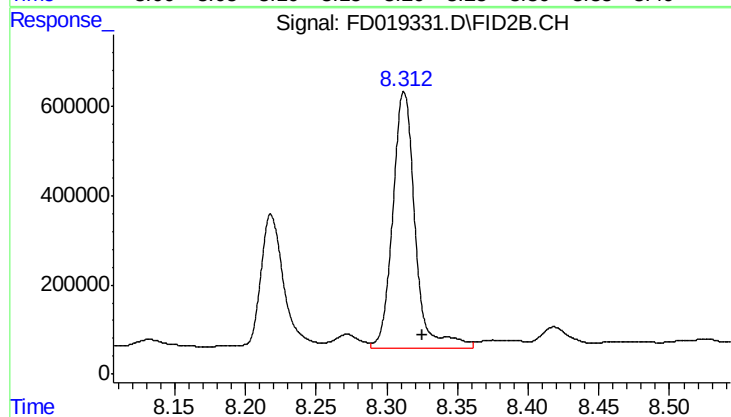
#5 Acenaphthylene (C15.06)

R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 5597165
Conc: 59.03 ug/ml



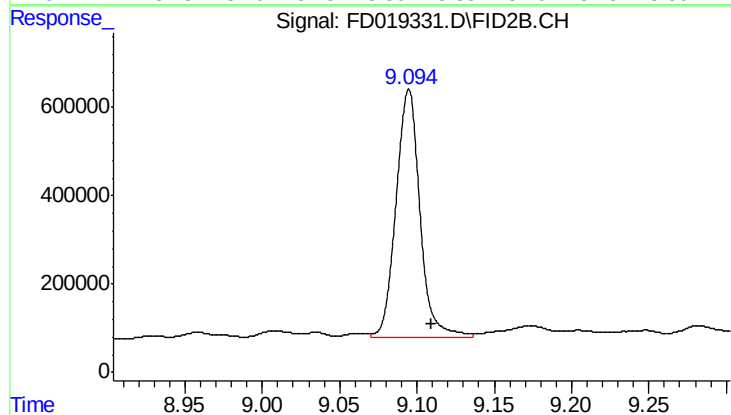
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.218 min
Delta R.T.: -0.022 min
Response: 3469360
Conc: 63.43 ug/ml



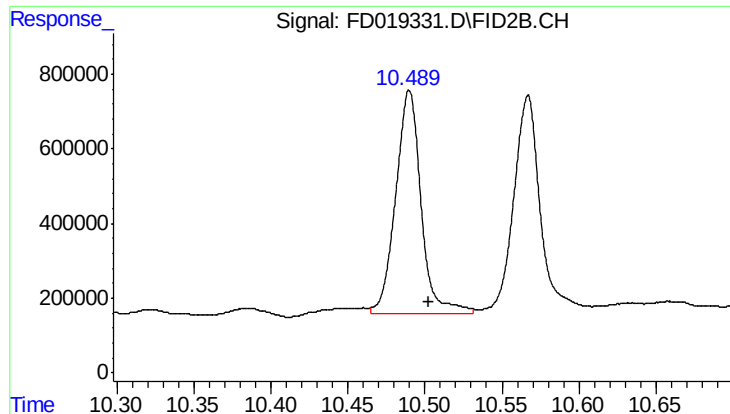
#7 Acenaphthene (C15.5)

R.T.: 8.312 min
Delta R.T.: -0.013 min
Response: 6306958
Conc: 64.65 ug/ml



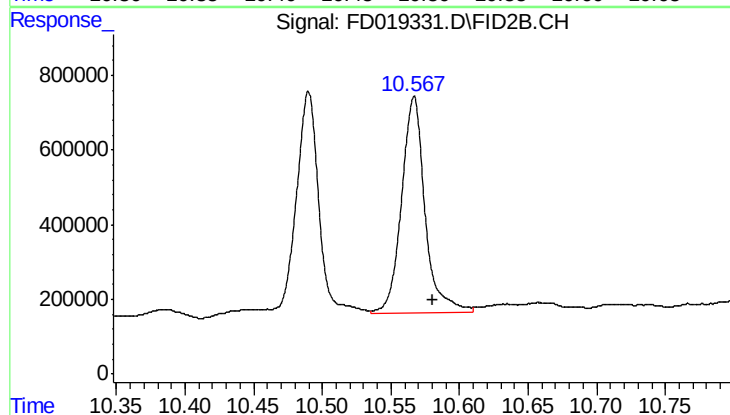
#8 Fluorene (C16.55)

R.T.: 9.094 min
Delta R.T.: -0.015 min
Response: 6027776
Conc: 63.43 ug/ml m



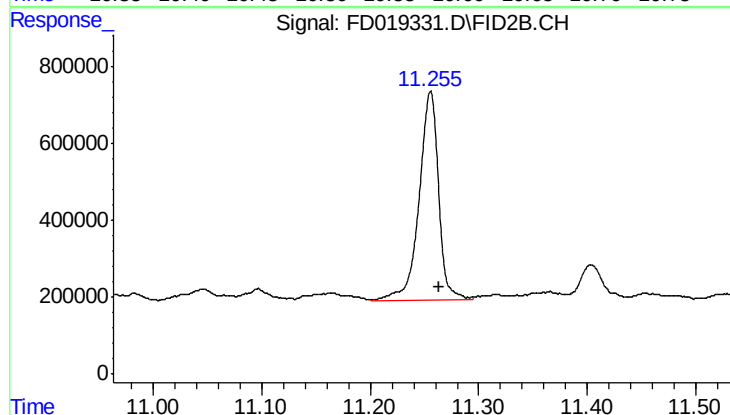
#9 Phenanthrene (C19.36)

R.T.: 10.489 min
Delta R.T.: -0.014 min
Response: 6866089
Conc: 69.06 ug/ml m



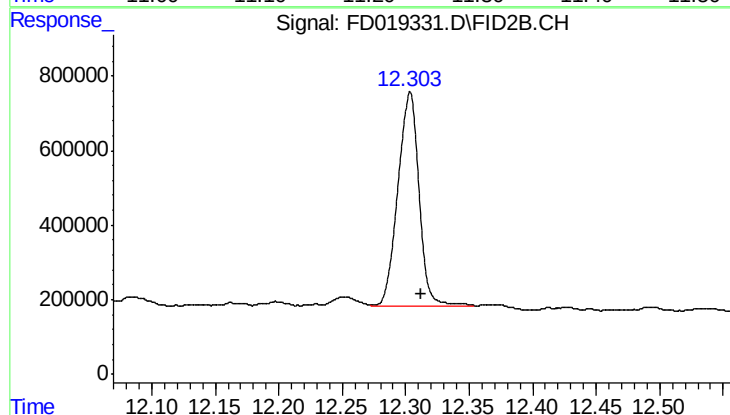
#10 Anthracene (C19.43)

R.T.: 10.567 min
Delta R.T.: -0.013 min
Response: 6896720
Conc: 70.92 ug/ml m



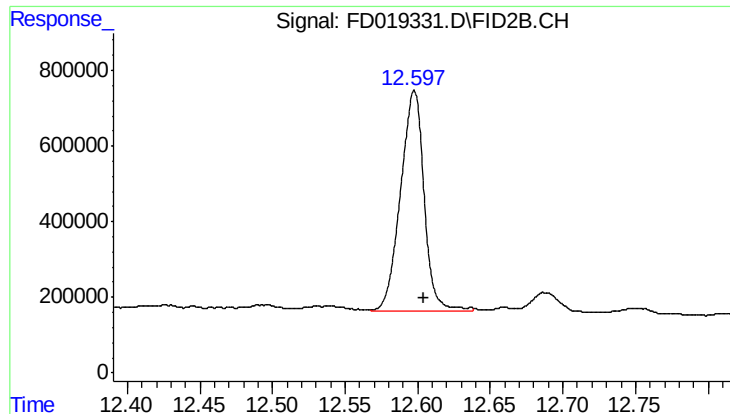
#11 ortho-Terphenyl (SURR)

R.T.: 11.255 min
Delta R.T.: -0.008 min
Response: 6841368
Conc: 69.15 ug/ml m



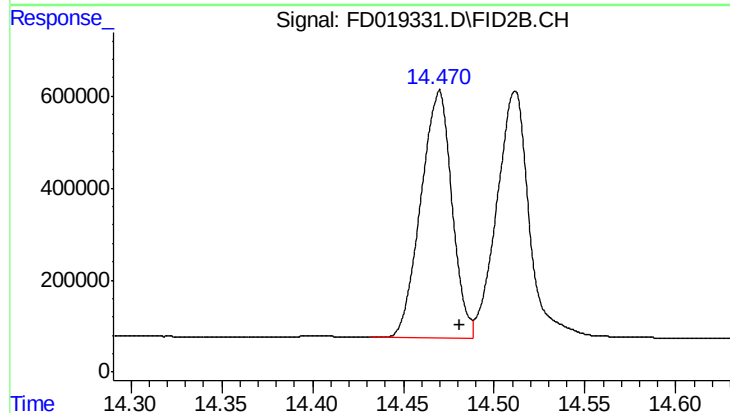
#12 Fluoranthene (C21.85)

R.T.: 12.303 min
Delta R.T.: -0.009 min
Response: 6697045
Conc: 63.17 ug/ml m



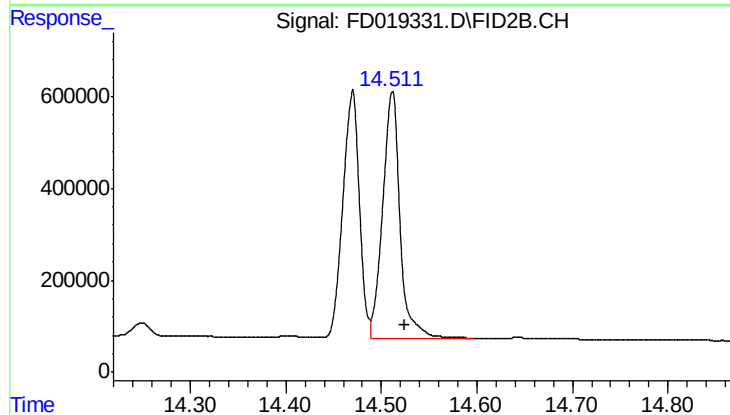
#13 Pyrene (C20.8)

R.T.: 12.597 min
Delta R.T.: -0.007 min
Response: 6610759
Conc: 62.41 ug/ml m



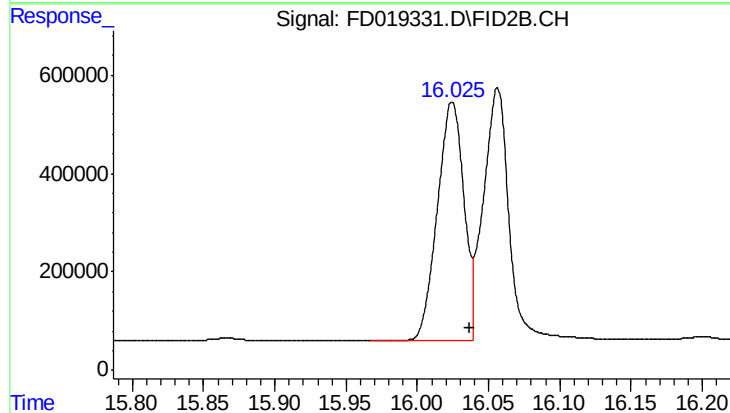
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.470 min
Delta R.T.: -0.011 min
Response: 6403467
Conc: 61.18 ug/ml



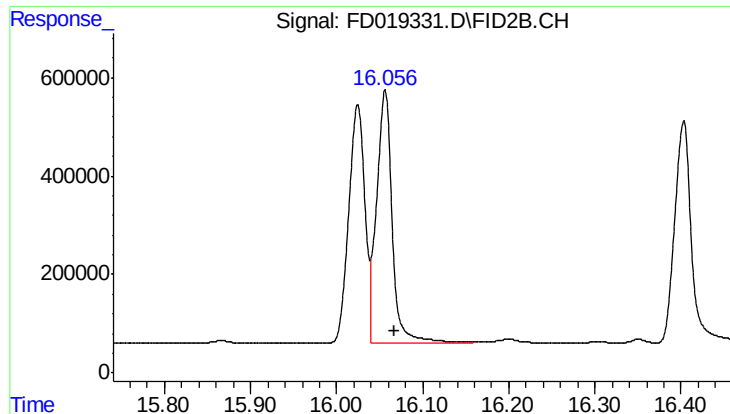
#15 Chrysene (C27.41)

R.T.: 14.512 min
Delta R.T.: -0.013 min
Response: 6765061
Conc: 62.60 ug/ml



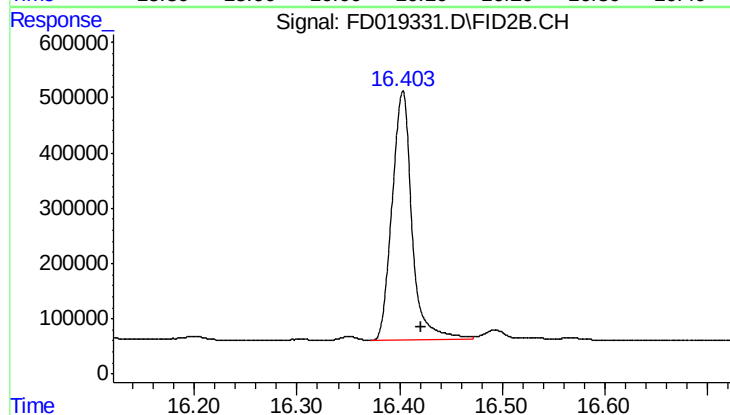
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min
Delta R.T.: -0.012 min
Response: 6291618
Conc: 58.48 ug/ml



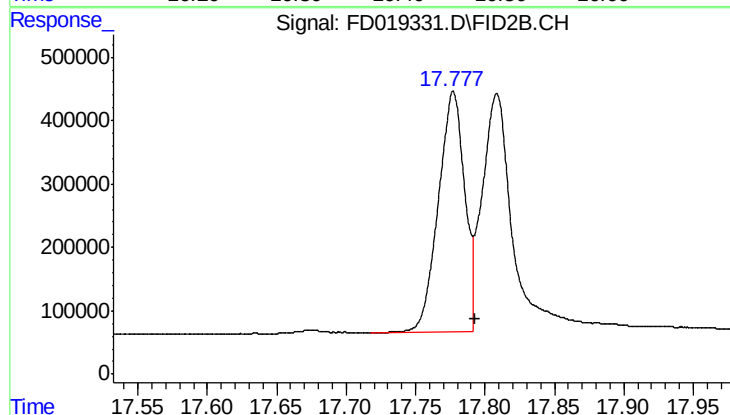
#17 Benzo[k]fluoranthene (C30.14)

R.T.: 16.056 min
Delta R.T.: -0.011 min
Response: 6533320
Conc: 57.68 ug/ml



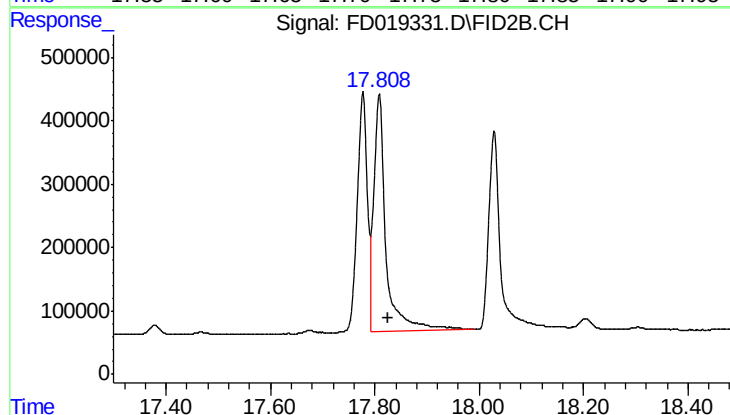
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.403 min
Delta R.T.: -0.018 min
Response: 6066981
Conc: 55.66 ug/ml



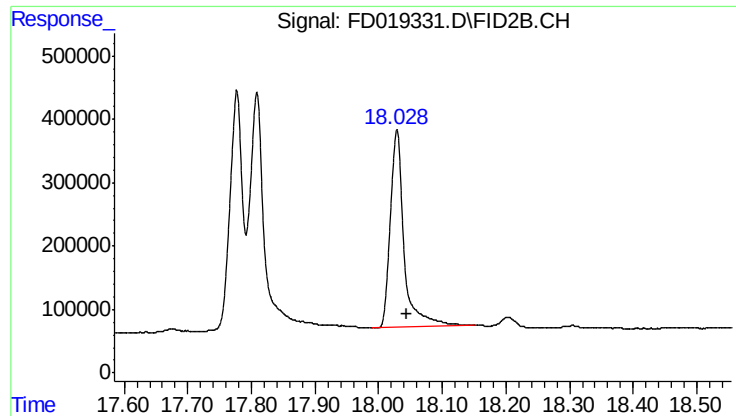
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.777 min
Delta R.T.: -0.017 min
Response: 5048407
Conc: 51.03 ug/ml m



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

R.T.: 17.809 min
Delta R.T.: -0.017 min
Response: 6181812
Conc: 53.94 ug/ml



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

R.T.: 18.029 min
Delta R.T.: -0.015 min
Response: 4700190
Conc: 45.04 ug/ml