

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022433.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 21:10
 Operator : UA/AJ
 Sample : PB107000BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 04:10:17 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.331	5149865	61.471 ug/ml
Spiked Amount 50.000		Recovery =	122.94%
6) S 2-Fluorobiphenyl (SURR)	8.189	3405960	67.368 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.74%#
11) S ortho-Terphenyl (SURR)	11.218	5782546	60.932 ug/ml
Spiked Amount 50.000		Recovery =	121.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.139	4189850	47.445 ug/mlm
2) T Naphthalene (C11.7)	5.669	4822395	53.910 ug/ml
3) T 2-Methylnaphthalene (...)	6.719	5139397	56.589 ug/ml
5) T Acenaphthylene (C15.06)	7.988	5253824	54.859 ug/ml
7) T Acenaphthene (C15.5)	8.282	5540457	54.085 ug/mlm
8) T Fluorene (C16.55)	9.063	5778599	61.629 ug/ml
9) T Phenanthrene (C19.36)	10.457	6230897	66.876 ug/ml
10) T Anthracene (C19.43)	10.534	6236290	65.765 ug/ml
12) T Fluoranthene (C21.85)	12.269	6545771	65.258 ug/ml
13) T Pyrene (C20.8)	12.563	6414396	63.136 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.442	6420644	66.583 ug/ml
15) T Chrysene (C27.41)	14.484	7115505	65.927 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.000	6337000	63.036 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.033	6459877	56.928 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.381	6282259	59.779 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.759	5105015	53.582 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.787	6607706	58.148 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.011	5271443	50.754 ug/ml

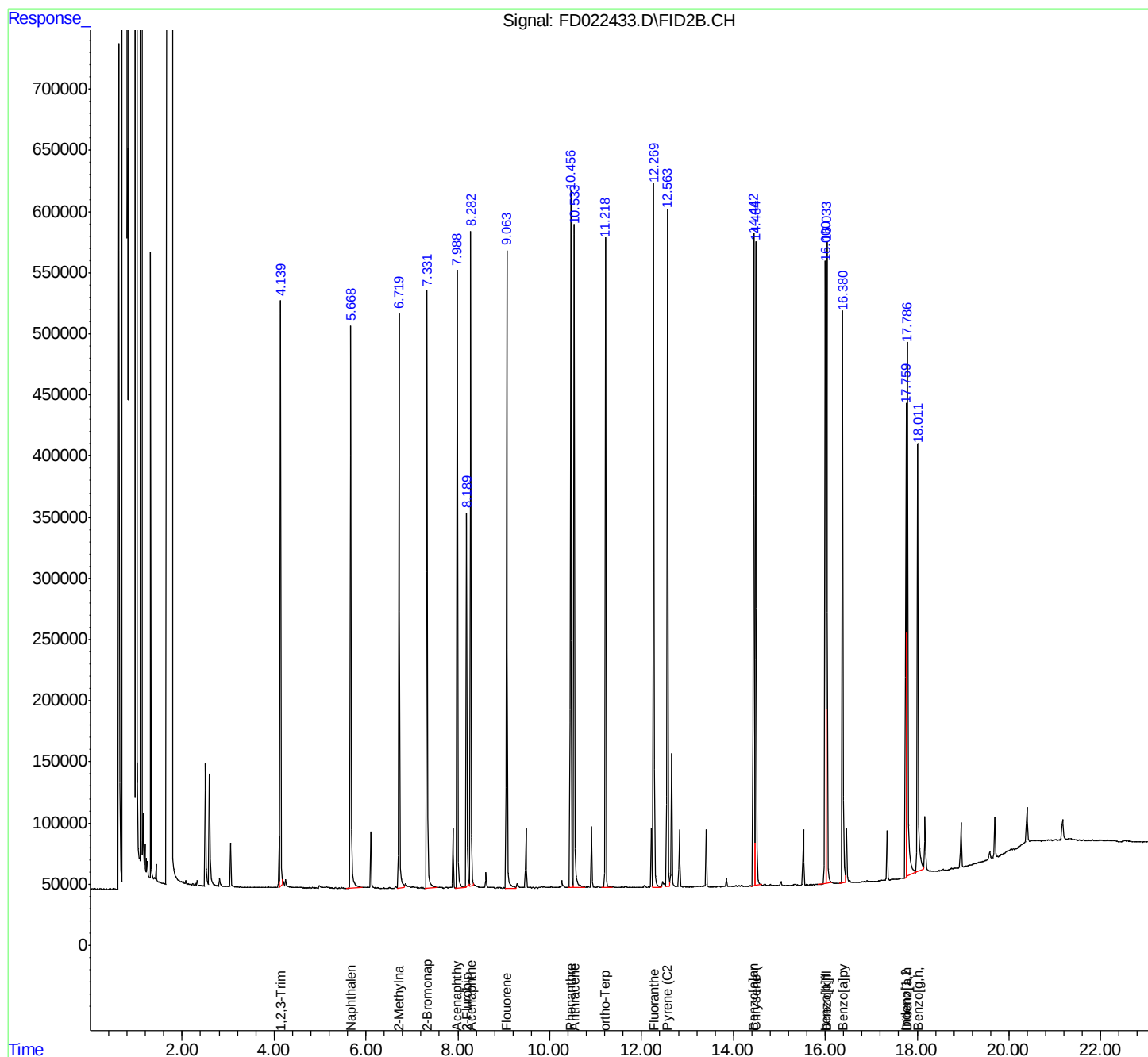
(f)=RT Delta > 1/2 Window

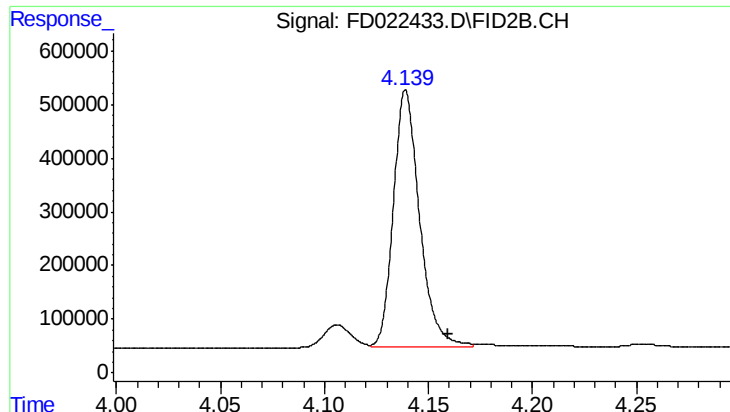
(m)=manual int.

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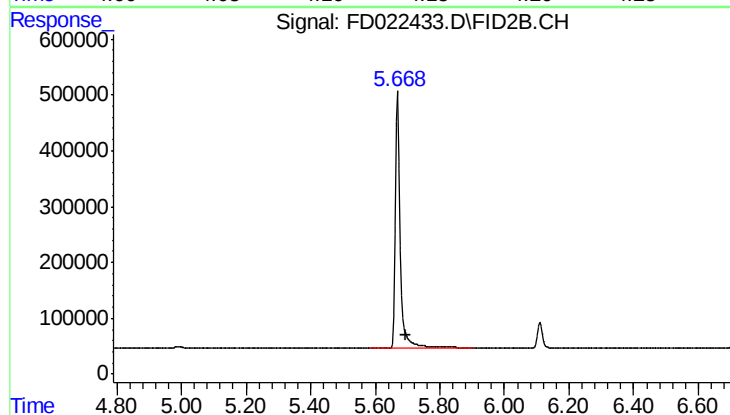
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





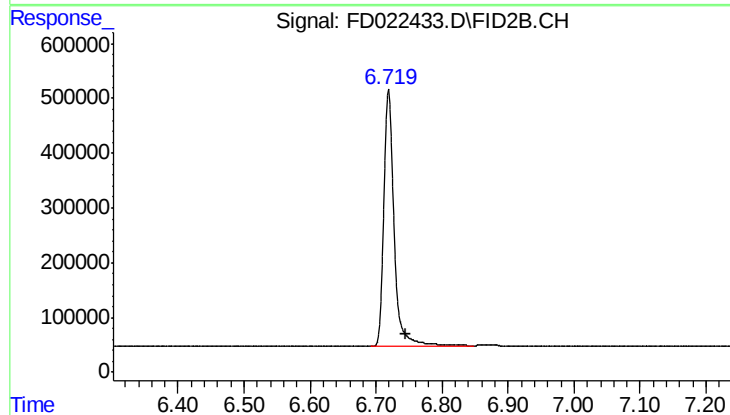
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.139 min
Delta R.T.: -0.021 min
Response: 4189850
Conc: 47.45 ug/ml m



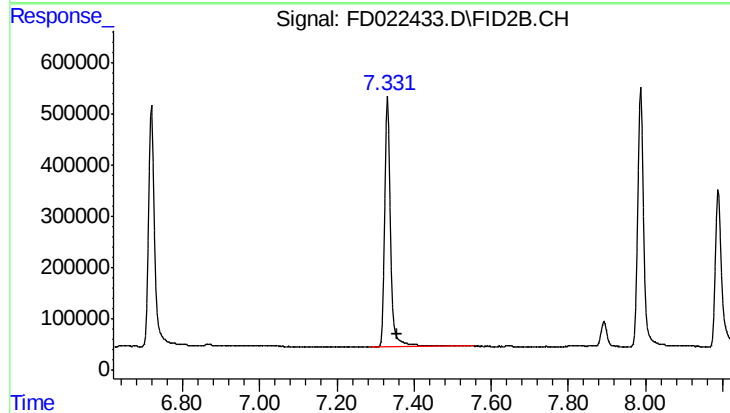
#2 Naphthalene (C11.7)

R.T.: 5.669 min
Delta R.T.: -0.027 min
Response: 4822395
Conc: 53.91 ug/ml



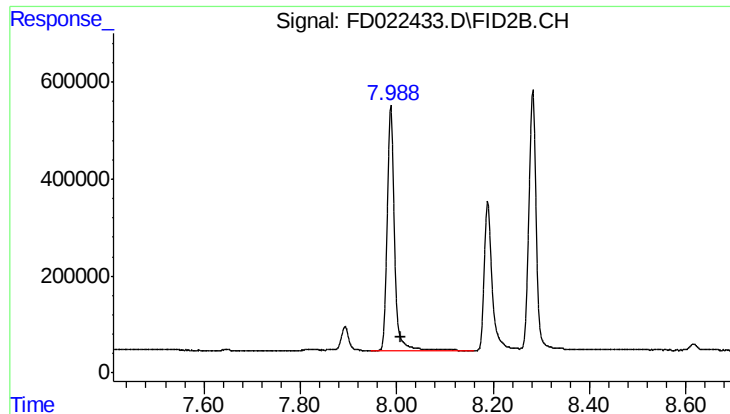
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.719 min
Delta R.T.: -0.026 min
Response: 5139397
Conc: 56.59 ug/ml



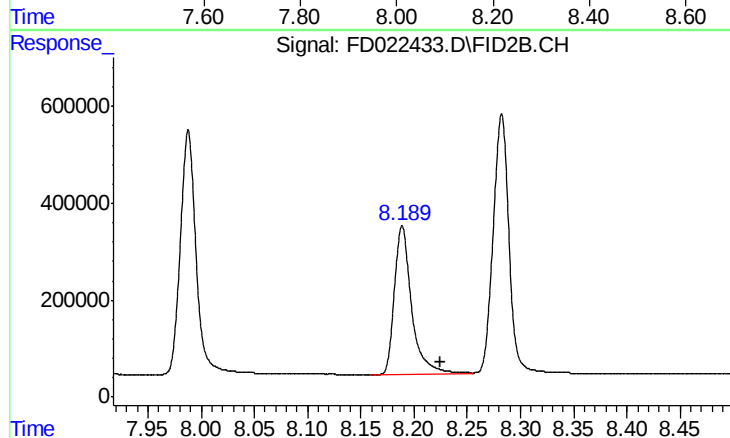
#4 2-Bromonaphthalene (SURR)

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 5149865
Conc: 61.47 ug/ml



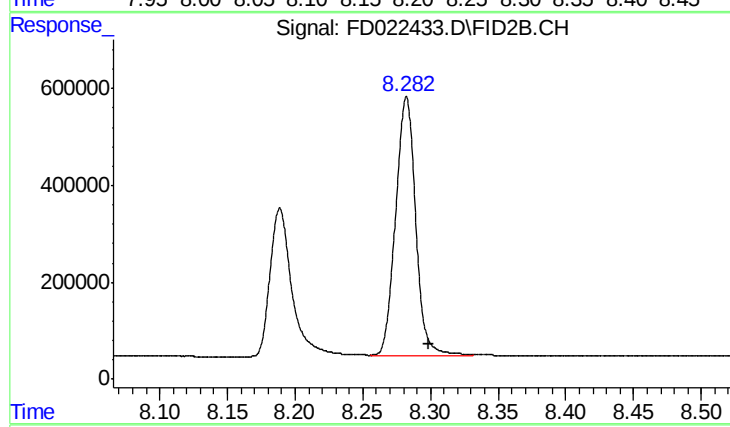
#5 Acenaphthylene (C15.06)

R.T.: 7.988 min
Delta R.T.: -0.021 min
Response: 5253824
Conc: 54.86 ug/ml



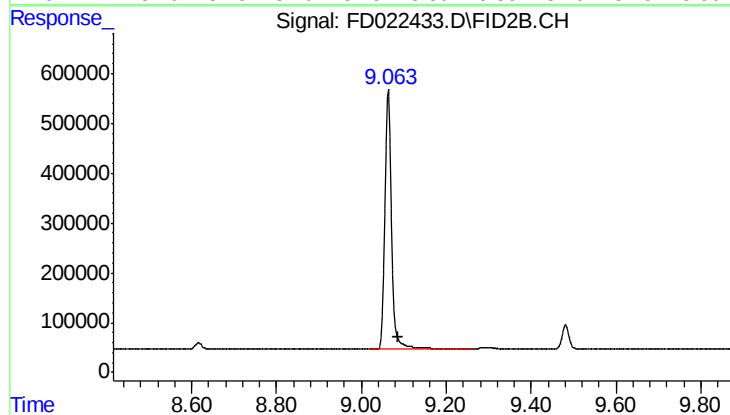
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.189 min
Delta R.T.: -0.036 min
Response: 3405960
Conc: 67.37 ug/ml



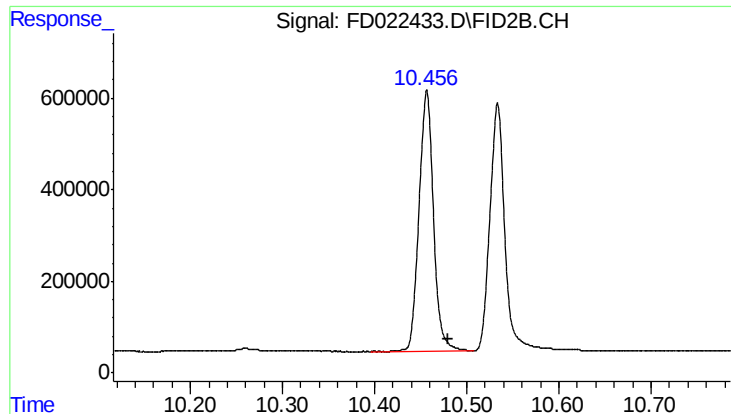
#7 Acenaphthene (C15.5)

R.T.: 8.282 min
Delta R.T.: -0.017 min
Response: 5540457
Conc: 54.08 ug/ml m



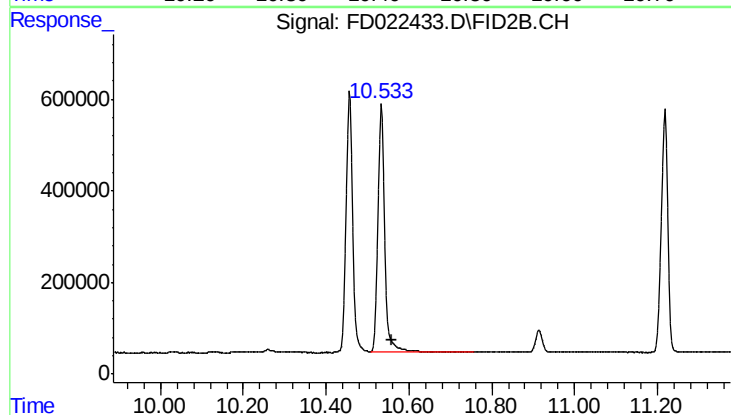
#8 Fluorene (C16.55)

R.T.: 9.063 min
Delta R.T.: -0.023 min
Response: 5778599
Conc: 61.63 ug/ml



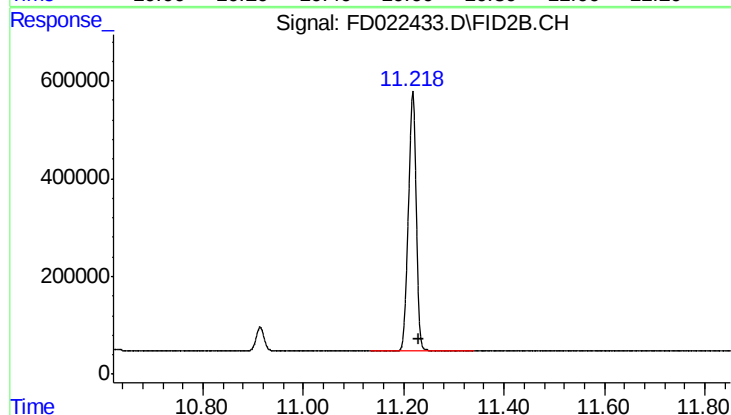
#9 Phenanthrene (C19.36)

R.T.: 10.457 min
Delta R.T.: -0.023 min
Response: 6230897
Conc: 66.88 ug/ml



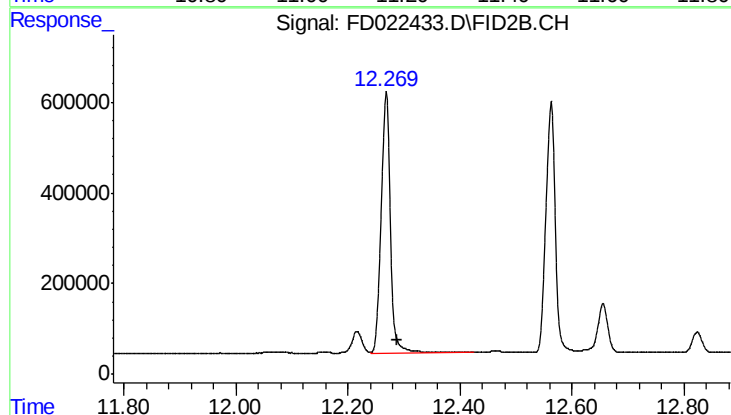
#10 Anthracene (C19.43)

R.T.: 10.534 min
Delta R.T.: -0.026 min
Response: 6236290
Conc: 65.77 ug/ml



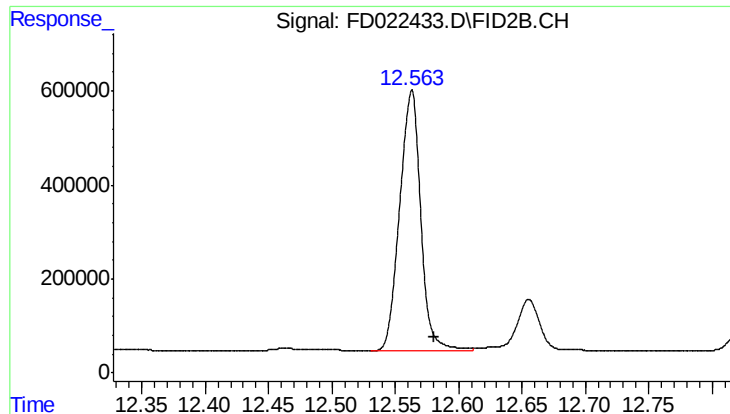
#11 ortho-Terphenyl (SURR)

R.T.: 11.218 min
Delta R.T.: -0.012 min
Response: 5782546
Conc: 60.93 ug/ml



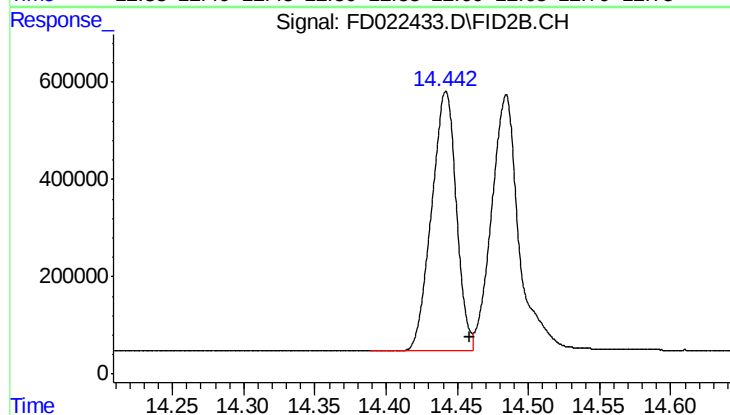
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.019 min
Response: 6545771
Conc: 65.26 ug/ml



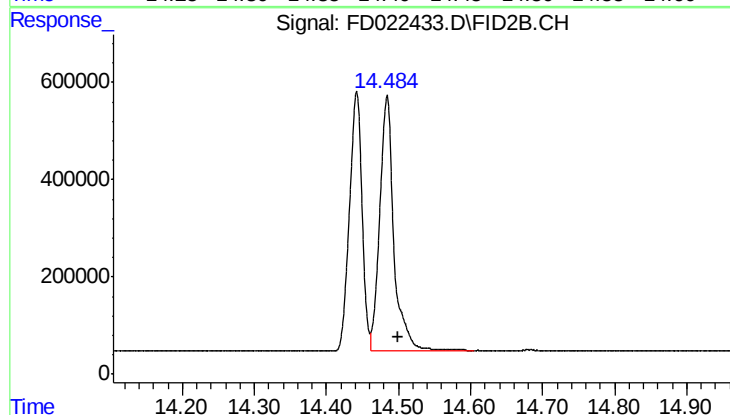
#13 Pyrene (C20.8)

R.T.: 12.563 min
Delta R.T.: -0.017 min
Response: 6414396
Conc: 63.14 ug/ml



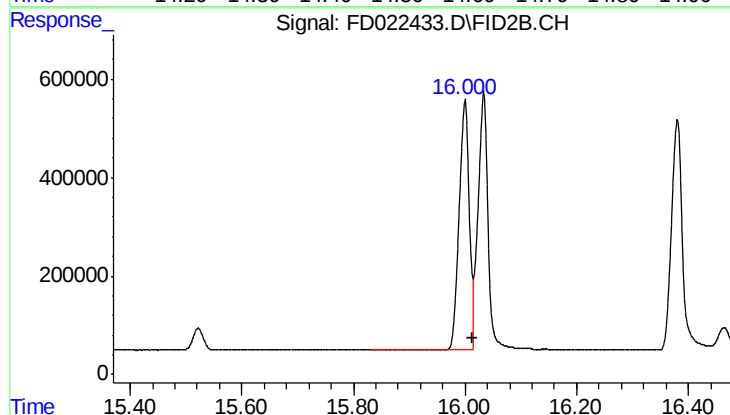
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 6420644
Conc: 66.58 ug/ml



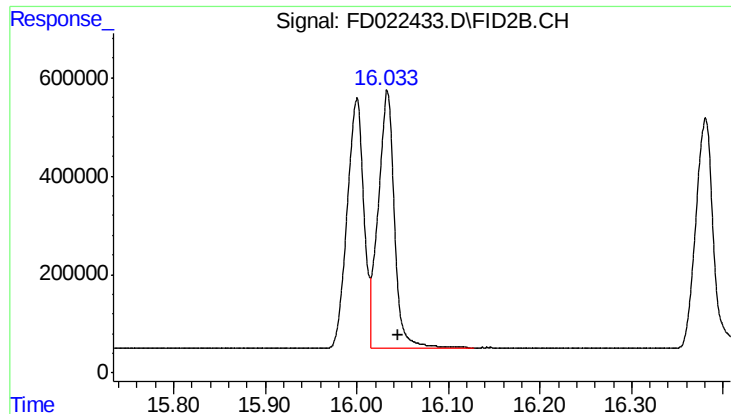
#15 Chrysene (C27.41)

R.T.: 14.484 min
Delta R.T.: -0.016 min
Response: 7115505
Conc: 65.93 ug/ml



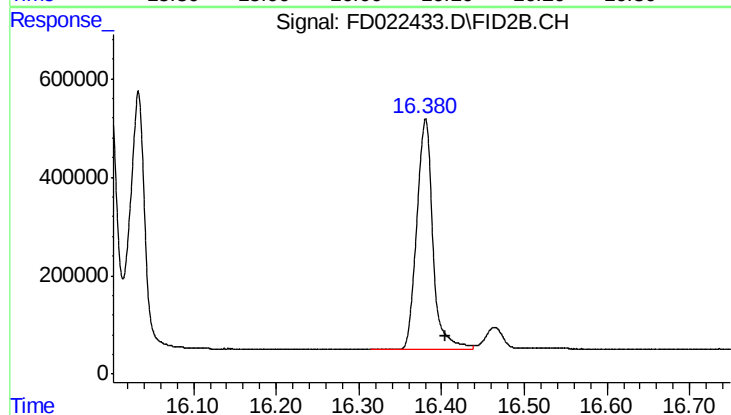
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.000 min
Delta R.T.: -0.012 min
Response: 6337000
Conc: 63.04 ug/ml



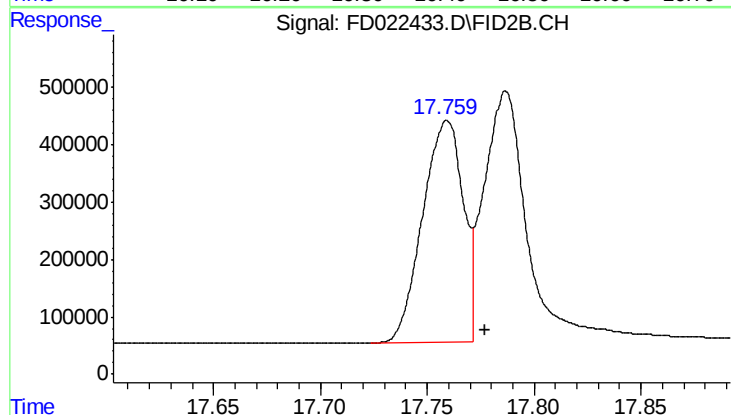
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.033 min
Delta R.T.: -0.012 min
Response: 6459877
Conc: 56.93 ug/ml



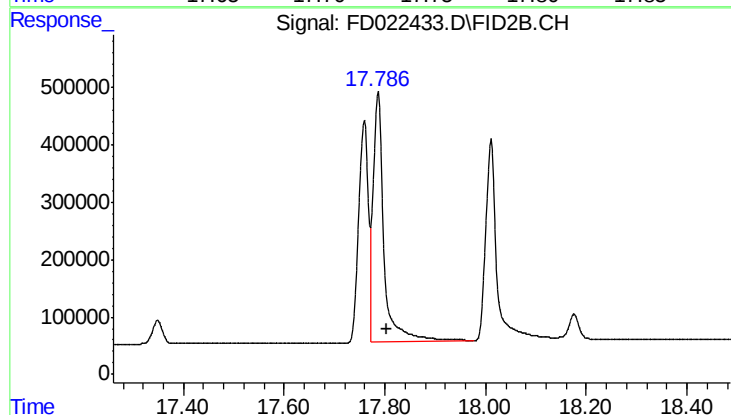
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.381 min
Delta R.T.: -0.024 min
Response: 6282259
Conc: 59.78 ug/ml



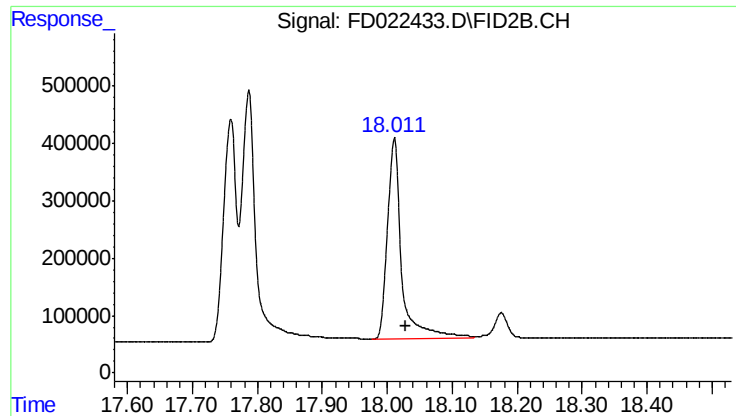
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.759 min
Delta R.T.: -0.019 min
Response: 5105015
Conc: 53.58 ug/ml m



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

R.T.: 17.787 min
Delta R.T.: -0.018 min
Response: 6607706
Conc: 58.15 ug/ml



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

R.T.: 18.011 min
Delta R.T.: -0.017 min
Response: 5271443
Conc: 50.75 ug/ml