

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022482.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2018 20:38
 Operator : UA/AJ
 Sample : J1776-03MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 09:33:55 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...	7.326	5148505	61.455 ug/ml
Spiked Amount 50.000		Recovery =	122.91%
6) S 2-Fluorobiphenyl (SURR)	8.184	3332098	65.907 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.81%#
11) S ortho-Terphenyl (SURR)	11.211	2802713	29.533 ug/ml
Spiked Amount 50.000		Recovery =	59.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.136	1536173	17.395 ug/ml
2) T Naphthalene (C11.7)	5.666	2460998	27.512 ug/ml
3) T 2-Methylnaphthalene (...)	6.715	2712433	29.866 ug/ml
5) T Acenaphthylene (C15.06)	7.982	2819257	29.438 ug/ml
7) T Acenaphthene (C15.5)	8.275	2330964	22.754 ug/ml
8) T Fluorene (C16.55)	9.057	2991778	31.907 ug/ml
9) T Phenanthrene (C19.36)	10.450	3325836	35.696 ug/ml
10) T Anthracene (C19.43)	10.526	3324239	35.056 ug/ml
12) T Fluoranthene (C21.85)	12.260	3583462	35.725 ug/ml
13) T Pyrene (C20.8)	12.554	3512400	34.572 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.474	4077223	42.282 ug/ml
15) T Chrysene (C27.41)	14.474	4077223	37.777 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.021	3539045	35.204 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.021	3539045	31.188 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.371	3359826	31.970 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.778	3762714	39.494 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.778	3762714	33.112 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	17.999	2763227	26.604 ug/ml

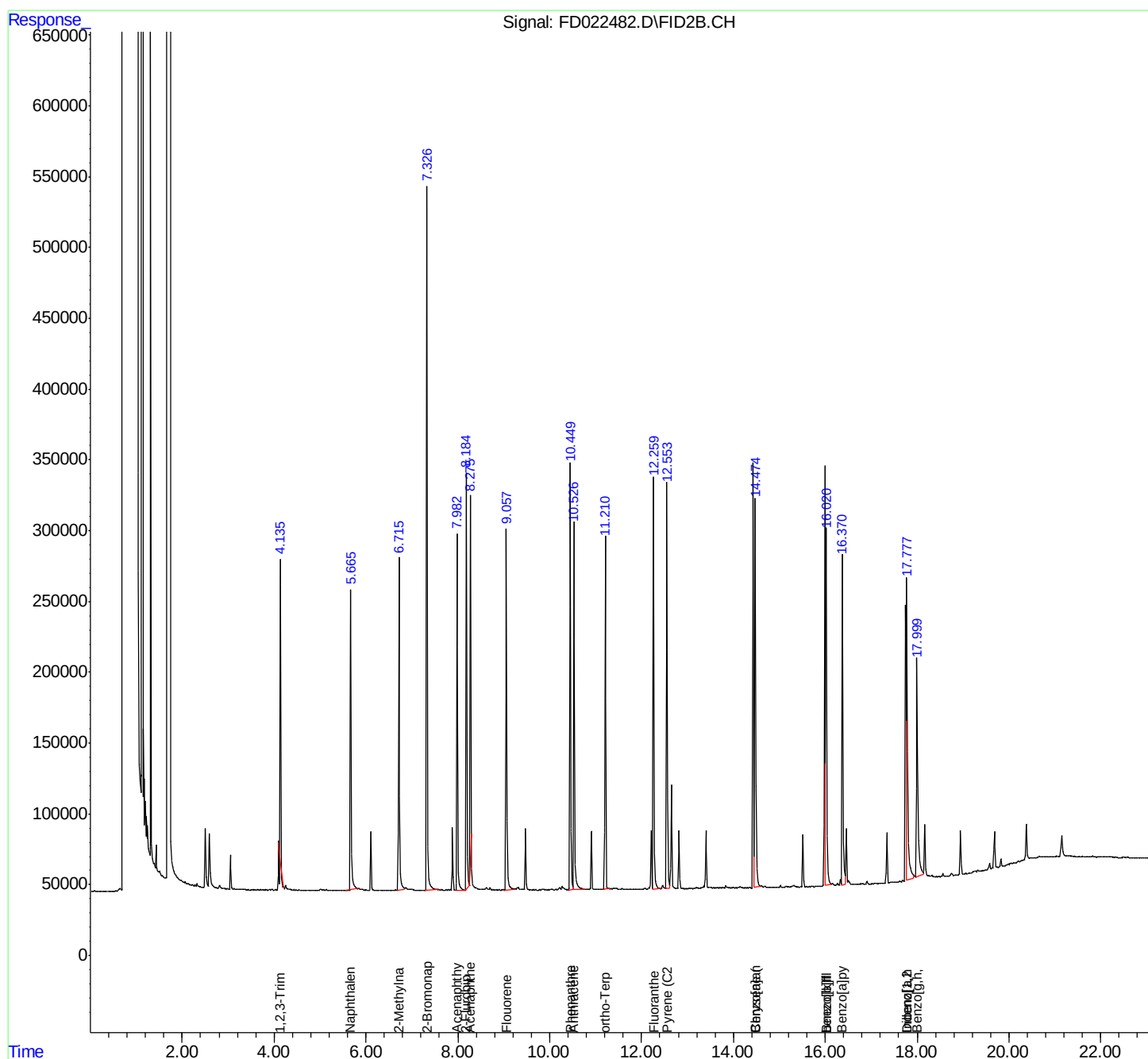
(f)=RT Delta > 1/2 Window

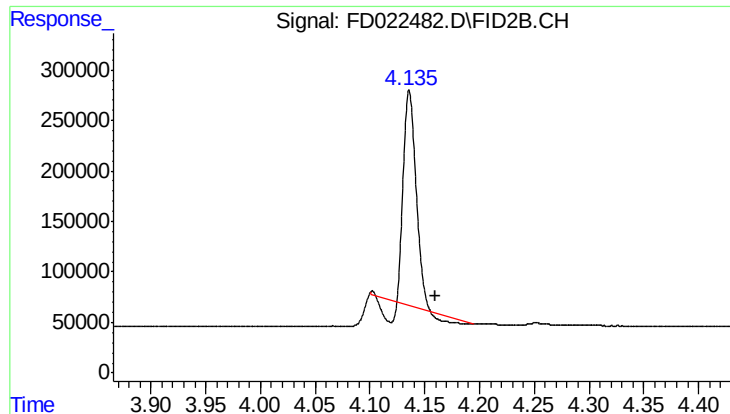
(m)=manual int.

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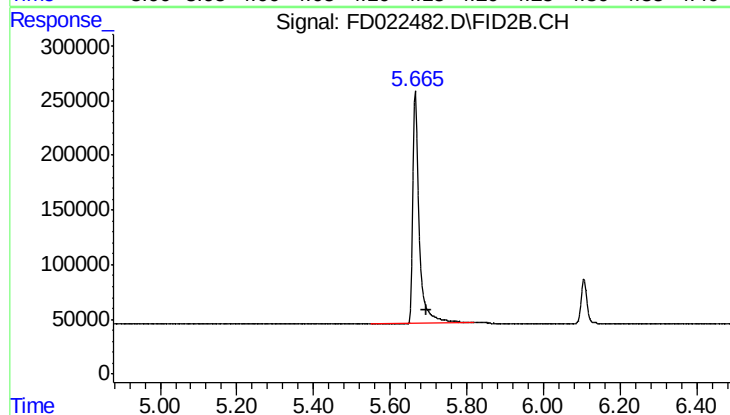
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Signal Info : 20M x 0.18mm x 0.18µm





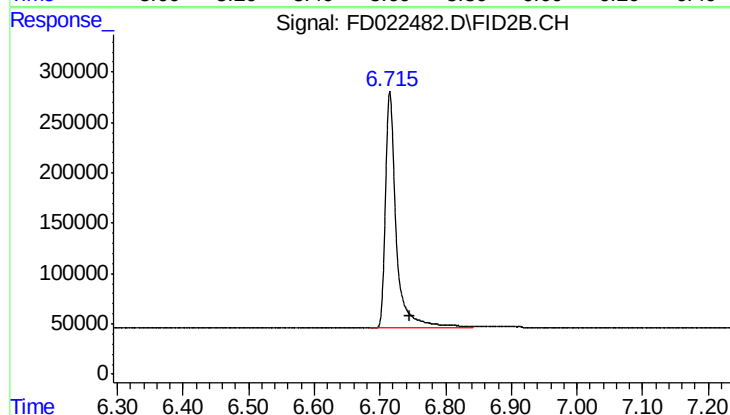
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.136 min
Delta R.T.: -0.024 min
Response: 1536173
Conc: 17.40 ug/ml



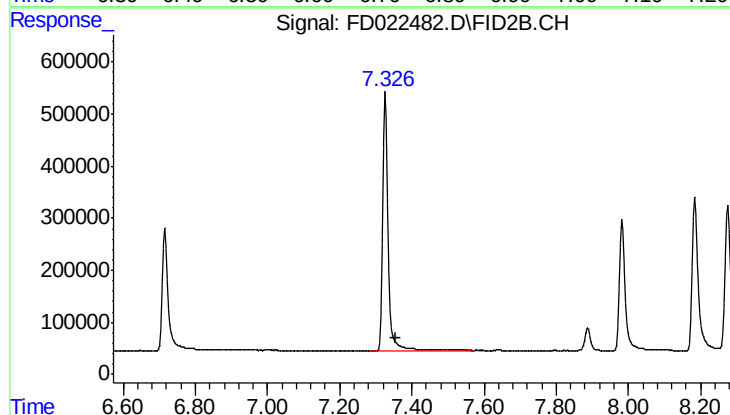
#2 Naphthalene (C11.7)

R.T.: 5.666 min
Delta R.T.: -0.031 min
Response: 2460998
Conc: 27.51 ug/ml



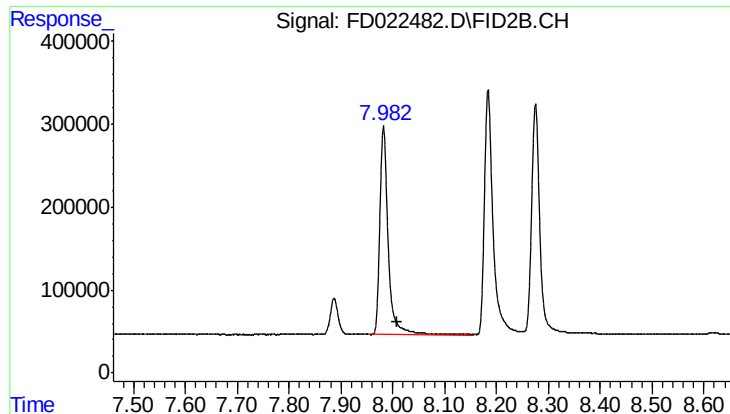
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.715 min
Delta R.T.: -0.030 min
Response: 2712433
Conc: 29.87 ug/ml



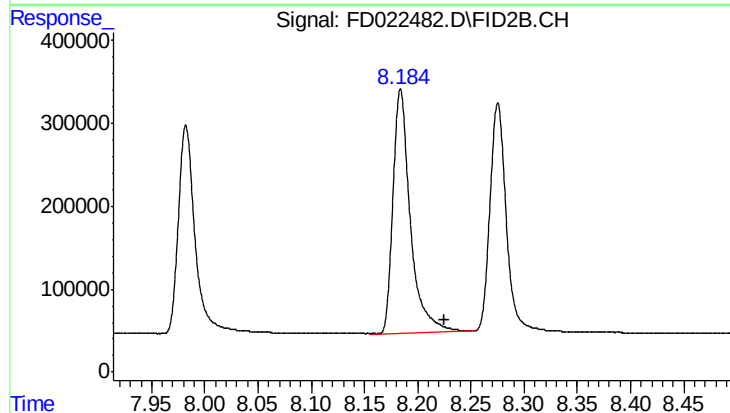
#4 2-Bromonaphthalene (SURR)

R.T.: 7.326 min
Delta R.T.: -0.029 min
Response: 5148505
Conc: 61.45 ug/ml



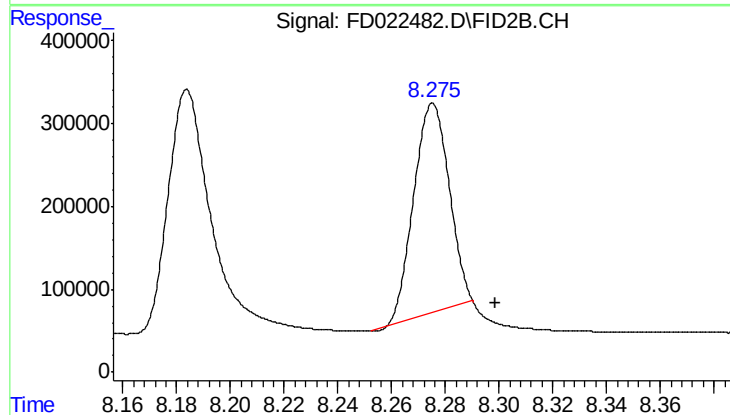
#5 Acenaphthylene (C15.06)

R.T.: 7.982 min
Delta R.T.: -0.026 min
Response: 2819257
Conc: 29.44 ug/ml



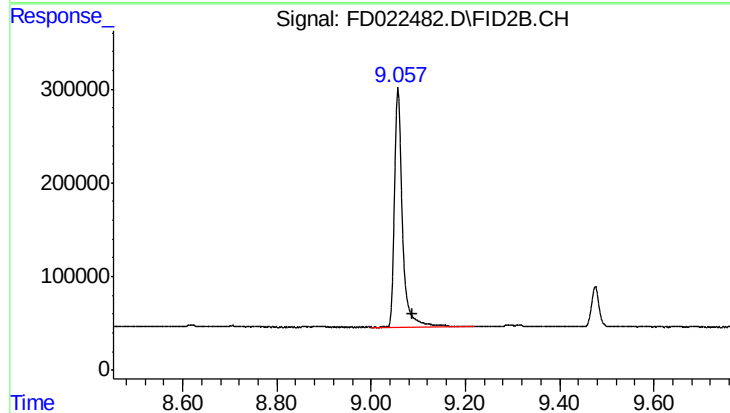
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.184 min
Delta R.T.: -0.041 min
Response: 3332098
Conc: 65.91 ug/ml



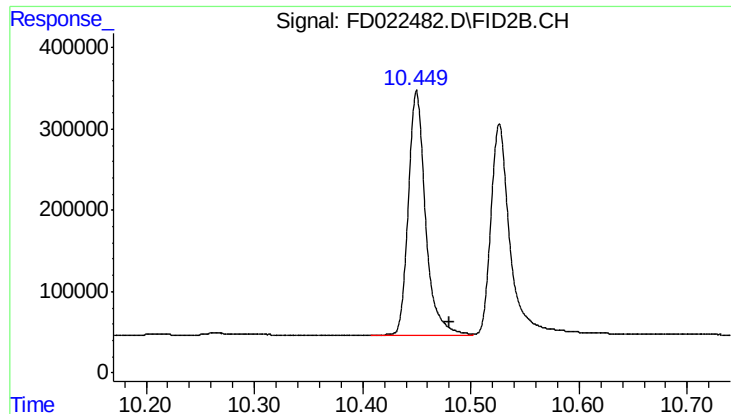
#7 Acenaphthene (C15.5)

R.T.: 8.275 min
Delta R.T.: -0.023 min
Response: 2330964
Conc: 22.75 ug/ml



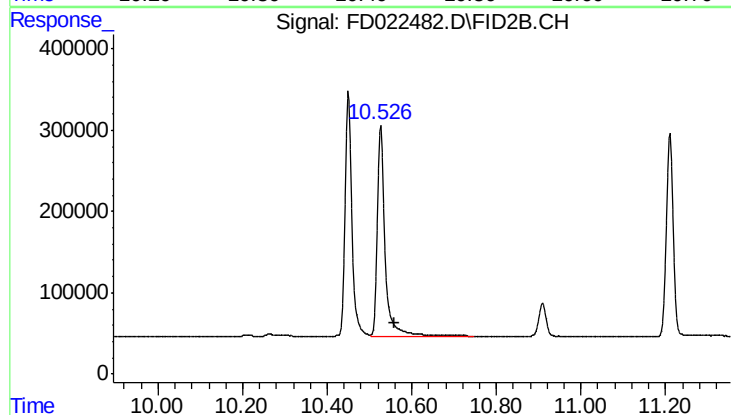
#8 Fluorene (C16.55)

R.T.: 9.057 min
Delta R.T.: -0.029 min
Response: 2991778
Conc: 31.91 ug/ml



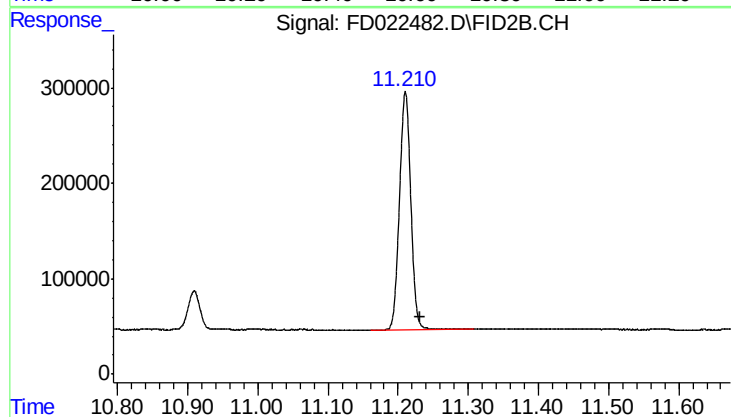
#9 Phenanthrene (C19.36)

R.T.: 10.450 min
Delta R.T.: -0.030 min
Response: 3325836
Conc: 35.70 ug/ml



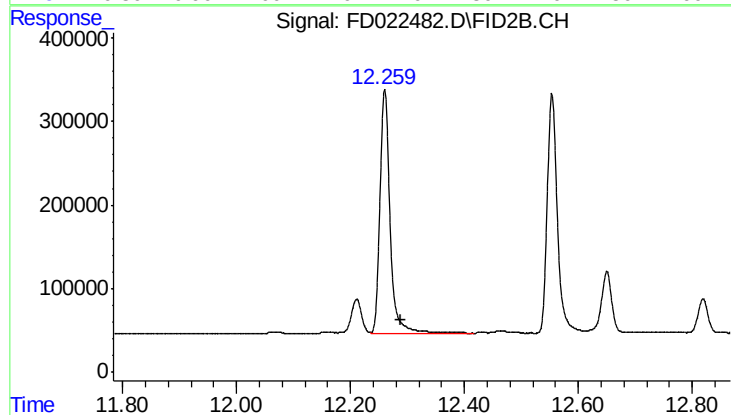
#10 Anthracene (C19.43)

R.T.: 10.526 min
Delta R.T.: -0.033 min
Response: 3324239
Conc: 35.06 ug/ml



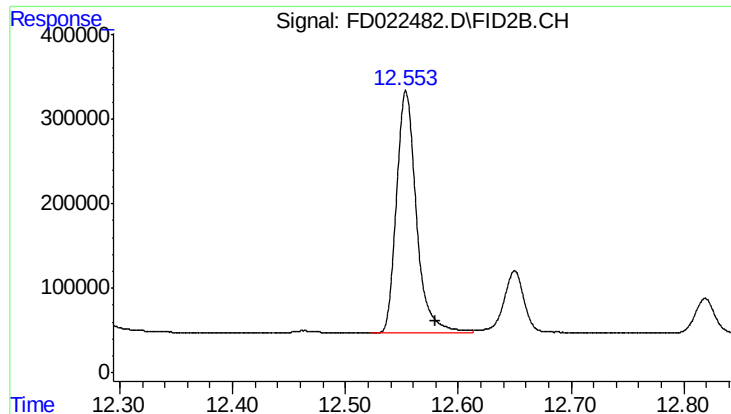
#11 ortho-Terphenyl (SURRE)

R.T.: 11.211 min
Delta R.T.: -0.020 min
Response: 2802713
Conc: 29.53 ug/ml



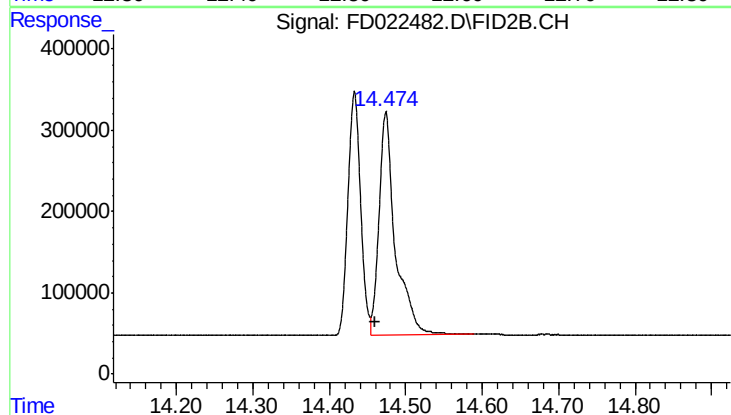
#12 Fluoranthene (C21.85)

R.T.: 12.260 min
Delta R.T.: -0.028 min
Response: 3583462
Conc: 35.73 ug/ml



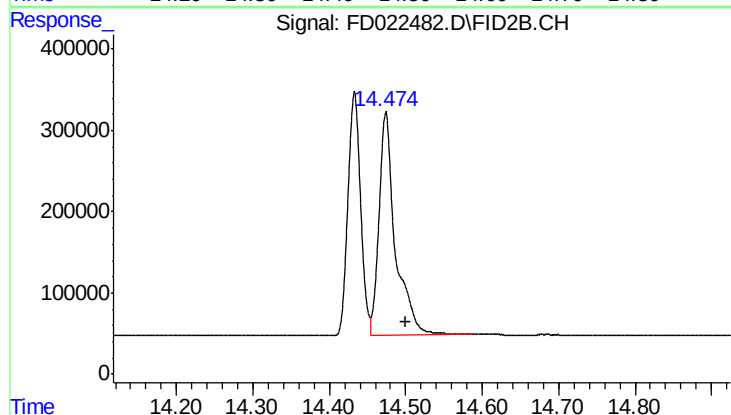
#13 Pyrene (C20.8)

R.T.: 12.554 min
Delta R.T.: -0.026 min
Response: 3512400
Conc: 34.57 ug/ml



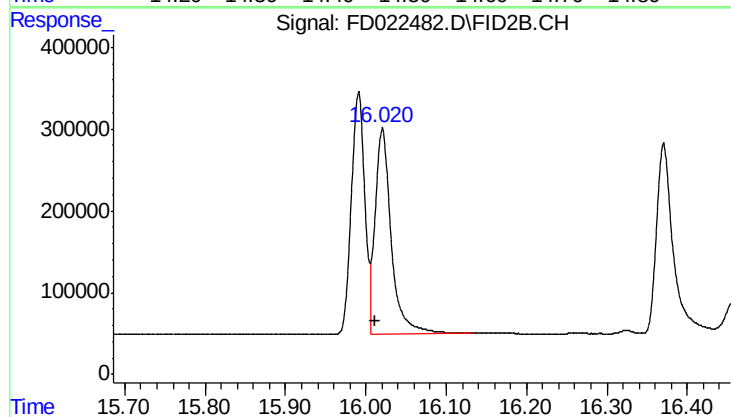
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.474 min
Delta R.T.: 0.015 min
Response: 4077223
Conc: 42.28 ug/ml



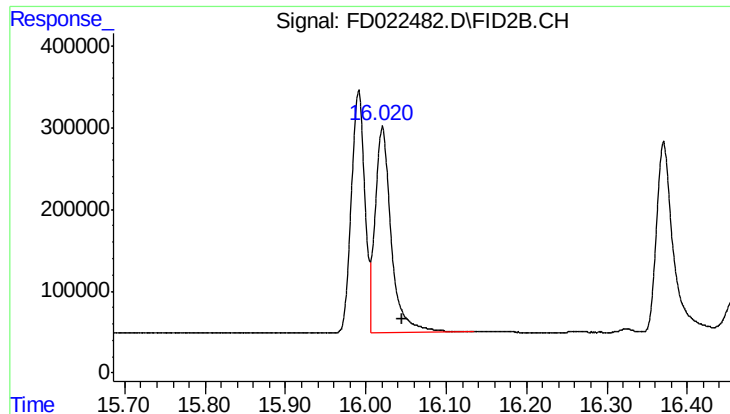
#15 Chrysene (C27.41)

R.T.: 14.474 min
Delta R.T.: -0.026 min
Response: 4077223
Conc: 37.78 ug/ml



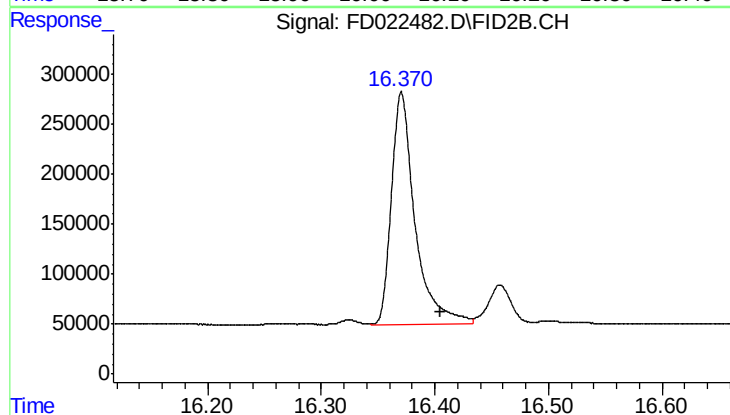
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.021 min
Delta R.T.: 0.009 min
Response: 3539045
Conc: 35.20 ug/ml



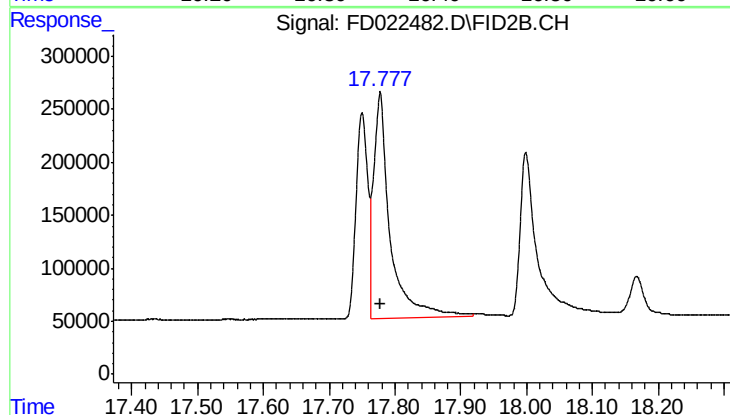
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.021 min
Delta R.T.: -0.025 min
Response: 3539045
Conc: 31.19 ug/ml



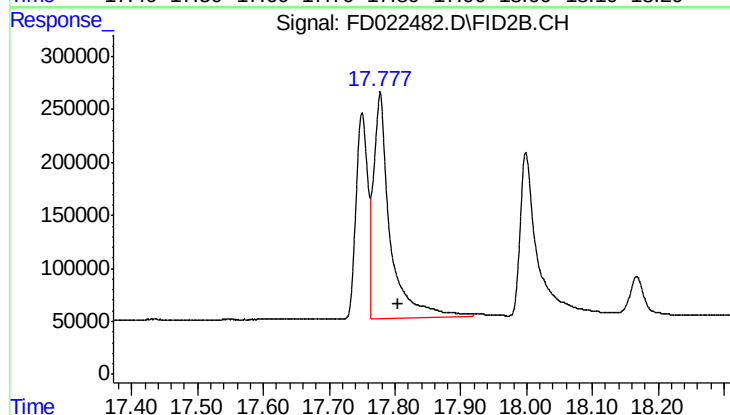
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.371 min
Delta R.T.: -0.034 min
Response: 3359826
Conc: 31.97 ug/ml



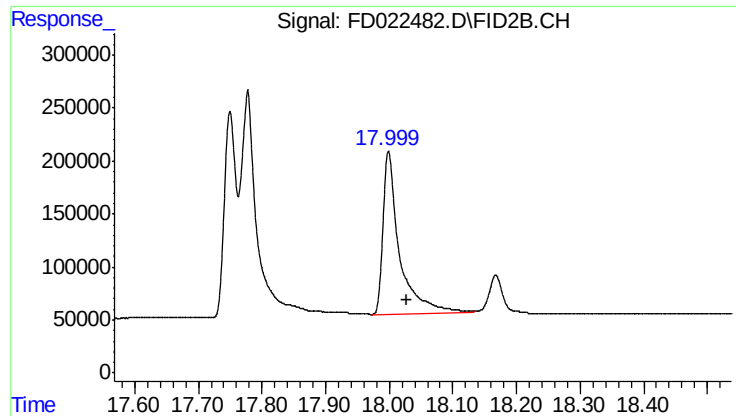
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.778 min
Delta R.T.: 0.000 min
Response: 3762714
Conc: 39.49 ug/ml



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

R.T.: 17.778 min
Delta R.T.: -0.027 min
Response: 3762714
Conc: 33.11 ug/ml



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

R.T.: 17.999 min
Delta R.T.: -0.029 min
Response: 2763227
Conc: 26.60 ug/ml