

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022481.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2018 20:00
 Operator : UA/AJ
 Sample : J1776-03MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 09:33:39 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	4865606	58.078 ug/ml
Spiked Amount 50.000		Recovery =	116.16%
6) S 2-Fluorobiphenyl (SURR)	8.184	3086626	61.052 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.10%
11) S ortho-Terphenyl (SURR)	11.210	2895288	30.508 ug/ml
Spiked Amount 50.000		Recovery =	61.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.136	2205522	24.975 ug/ml
2) T Naphthalene (C11.7)	5.666	2618202	29.269 ug/ml
3) T 2-Methylnaphthalene (...)	6.715	2882288	31.736 ug/ml
5) T Acenaphthylene (C15.06)	7.982	2957370	30.880 ug/ml
7) T Acenaphthene (C15.5)	8.275	2411977	23.545 ug/ml
8) T Fluorene (C16.55)	9.057	3136487	33.451 ug/ml
9) T Phenanthrene (C19.36)	10.450	3405578	36.552 ug/ml
10) T Anthracene (C19.43)	10.526	3411389	35.975 ug/ml
12) T Fluoranthene (C21.85)	12.260	3634716	36.236 ug/ml
13) T Pyrene (C20.8)	12.554	3555883	35.000 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.474	3751305	38.902 ug/ml
15) T Chrysene (C27.41)	14.474	3751305	34.757 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.020	3614305	35.952 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.020	3614305	31.851 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.369	3423748	32.579 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.777	3834384	40.246 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.777	3834384	33.742 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.000	2763556	26.608 ug/ml

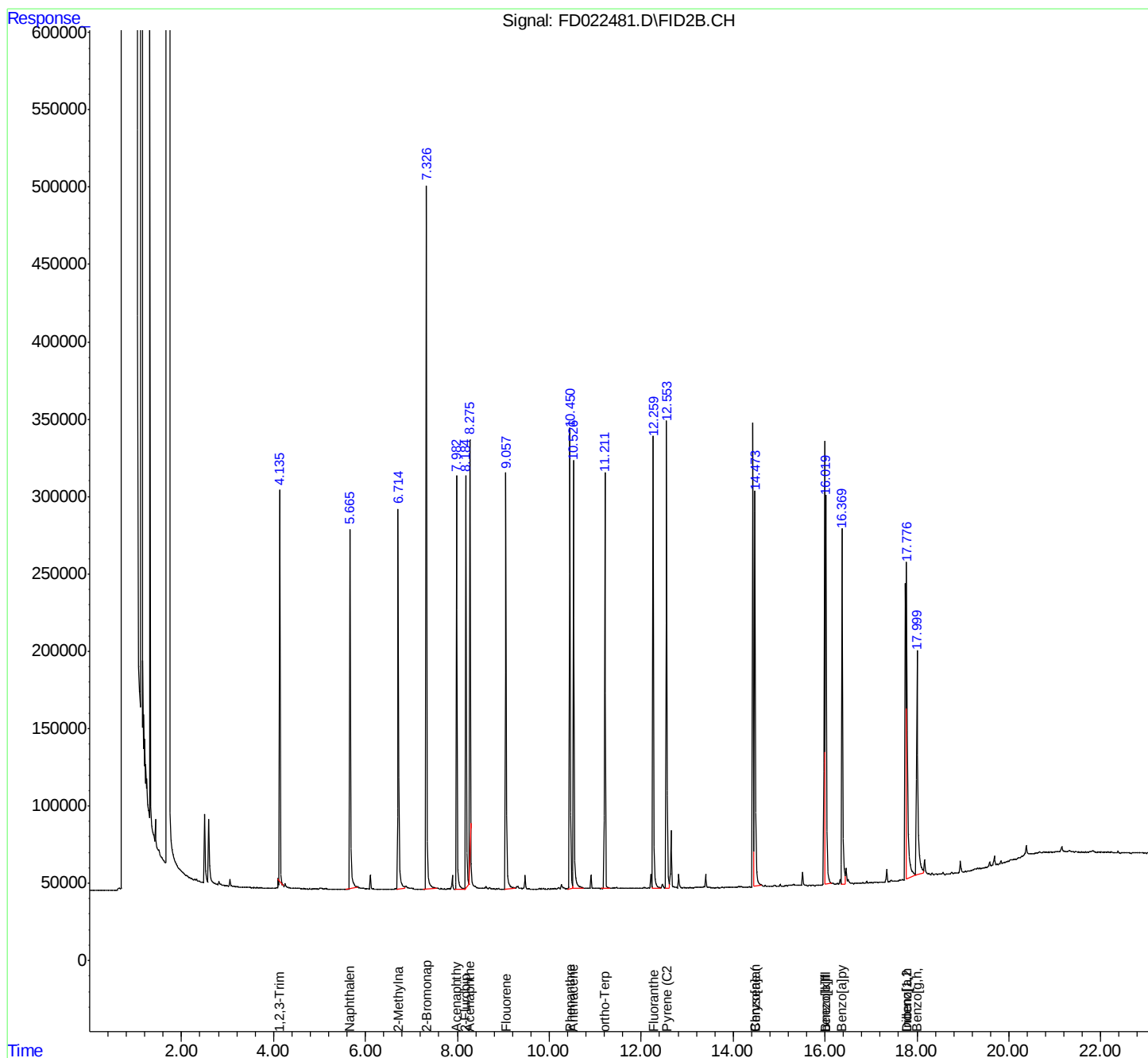
(f)=RT Delta > 1/2 Window

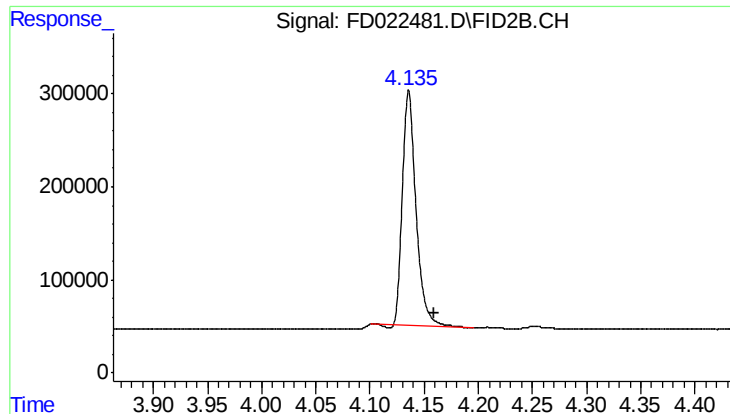
(m)=manual int.

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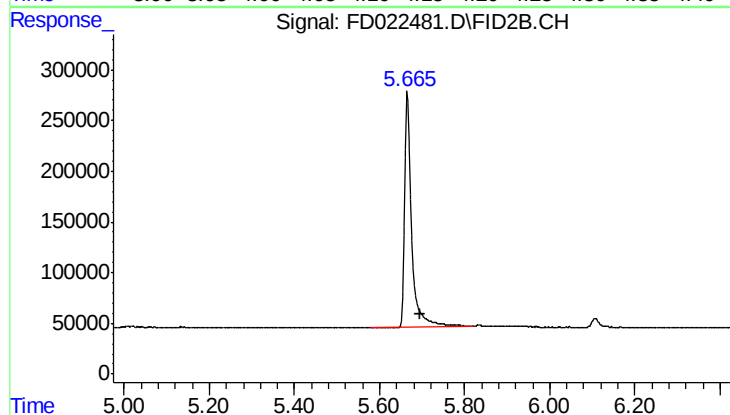
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Signal Info : 20M x 0.18mm x 0.18µm





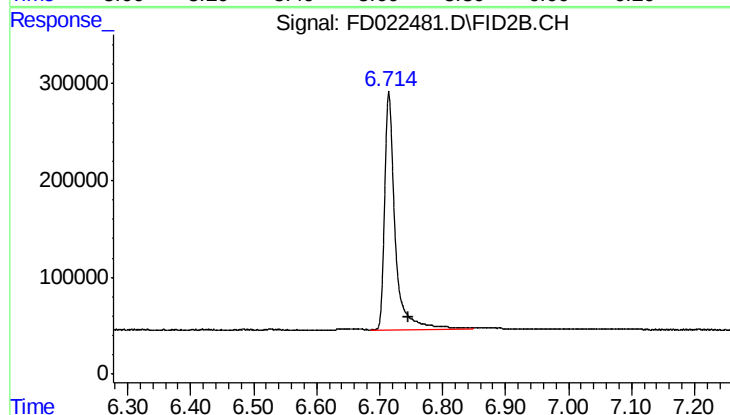
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.136 min
Delta R.T.: -0.024 min
Response: 2205522
Conc: 24.98 ug/ml



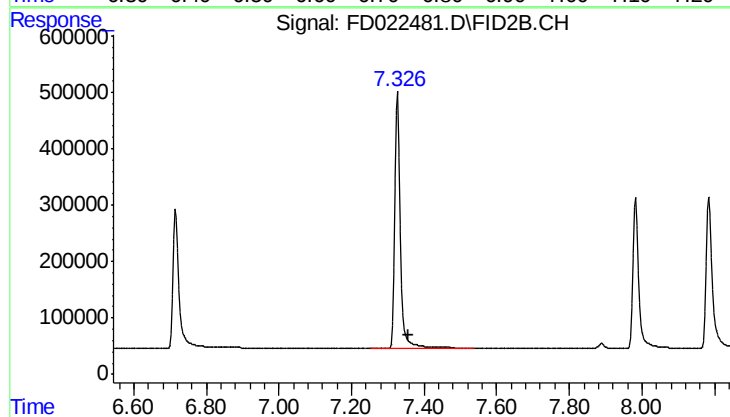
#2 Naphthalene (C11.7)

R.T.: 5.666 min
Delta R.T.: -0.031 min
Response: 2618202
Conc: 29.27 ug/ml



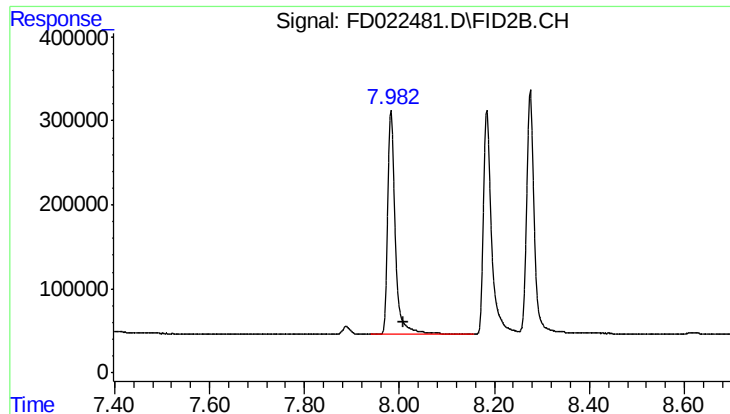
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.715 min
Delta R.T.: -0.031 min
Response: 2882288
Conc: 31.74 ug/ml



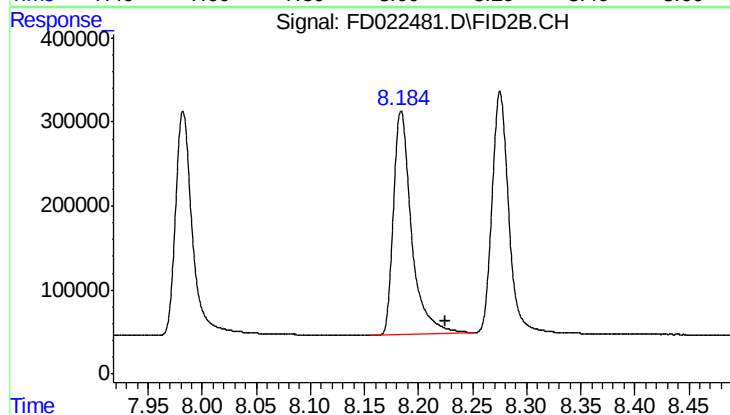
#4 2-Bromonaphthalene (SURR)

R.T.: 7.326 min
Delta R.T.: -0.029 min
Response: 4865606
Conc: 58.08 ug/ml



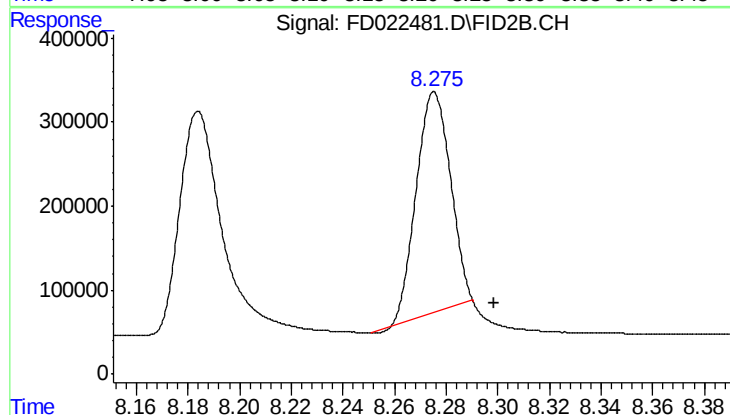
#5 Acenaphthylene (C15.06)

R.T.: 7.982 min
Delta R.T.: -0.026 min
Response: 2957370
Conc: 30.88 ug/ml



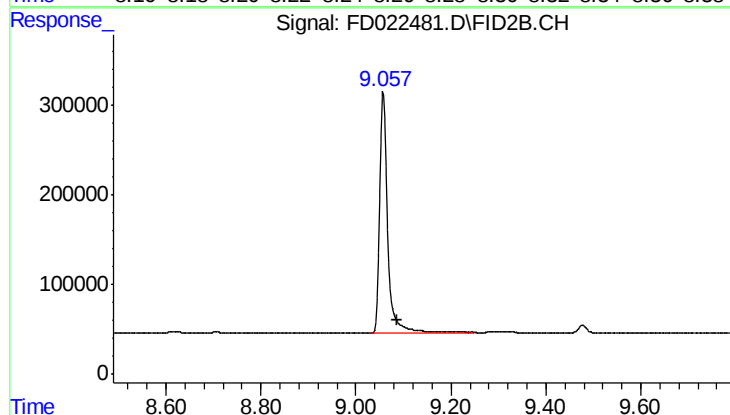
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.040 min
Response: 3086626
Conc: 61.05 ug/ml



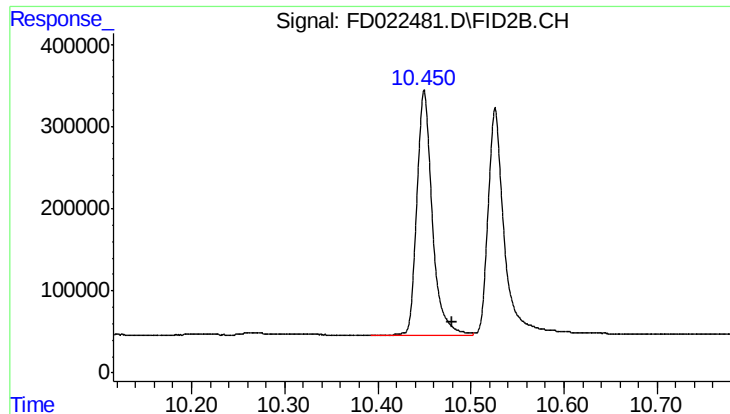
#7 Acenaphthene (C15.5)

R.T.: 8.275 min
Delta R.T.: -0.023 min
Response: 2411977
Conc: 23.55 ug/ml



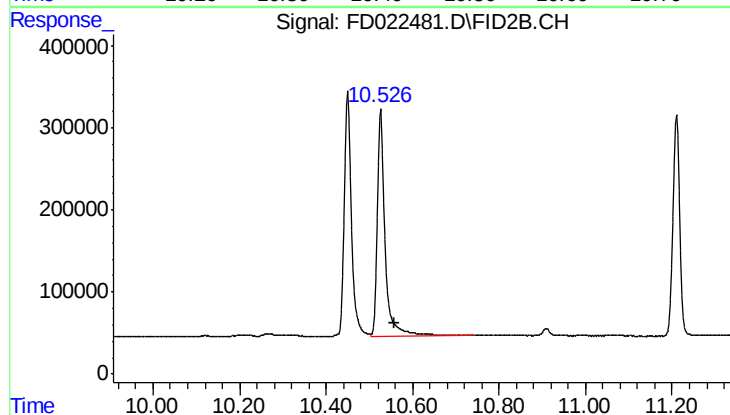
#8 Fluorene (C16.55)

R.T.: 9.057 min
Delta R.T.: -0.029 min
Response: 3136487
Conc: 33.45 ug/ml



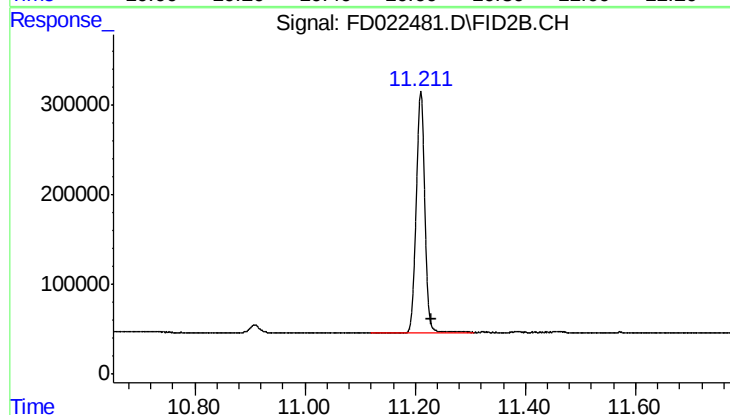
#9 Phenanthrene (C19.36)

R.T.: 10.450 min
Delta R.T.: -0.030 min
Response: 3405578
Conc: 36.55 ug/ml



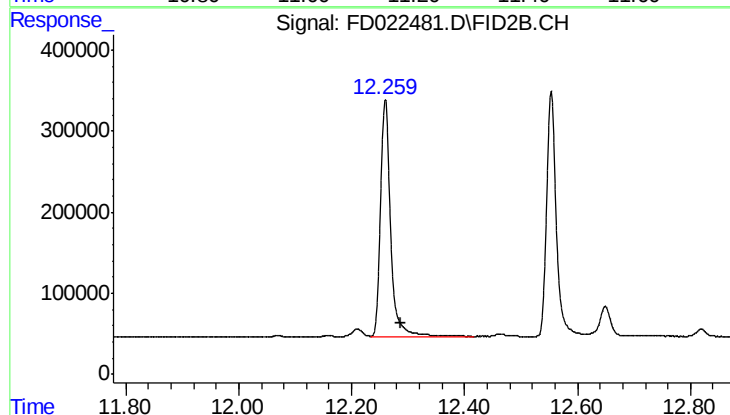
#10 Anthracene (C19.43)

R.T.: 10.526 min
Delta R.T.: -0.033 min
Response: 3411389
Conc: 35.98 ug/ml



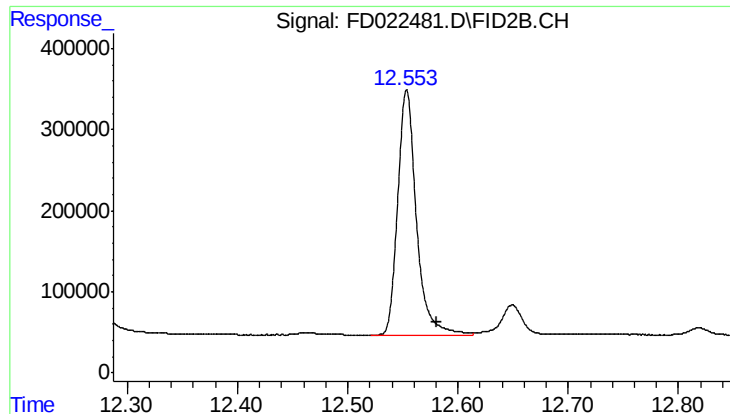
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: -0.020 min
Response: 2895288
Conc: 30.51 ug/ml



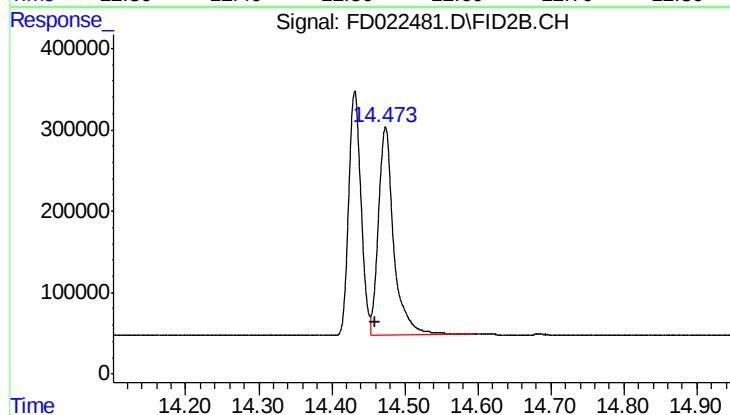
#12 Fluoranthene (C21.85)

R.T.: 12.260 min
Delta R.T.: -0.028 min
Response: 3634716
Conc: 36.24 ug/ml



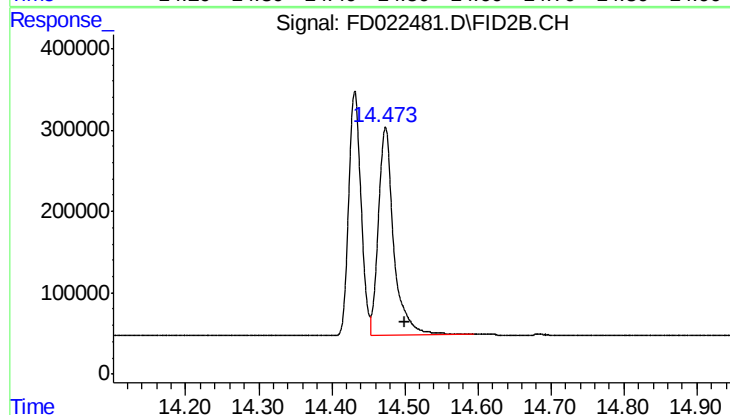
#13 Pyrene (C20.8)

R.T.: 12.554 min
Delta R.T.: -0.027 min
Response: 3555883
Conc: 35.00 ug/ml



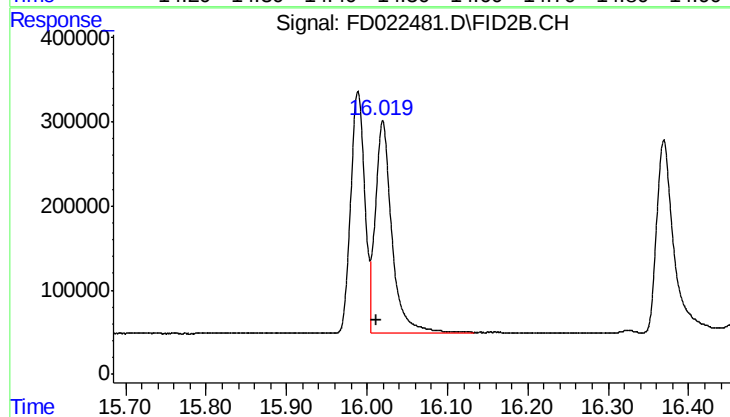
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.474 min
Delta R.T.: 0.015 min
Response: 3751305
Conc: 38.90 ug/ml



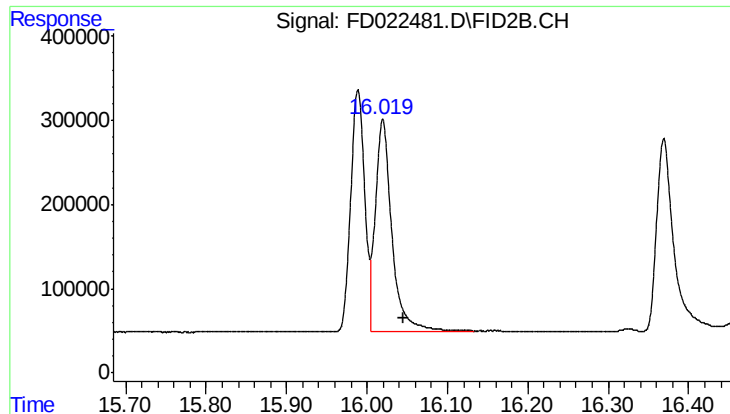
#15 Chrysene (C27.41)

R.T.: 14.474 min
Delta R.T.: -0.026 min
Response: 3751305
Conc: 34.76 ug/ml



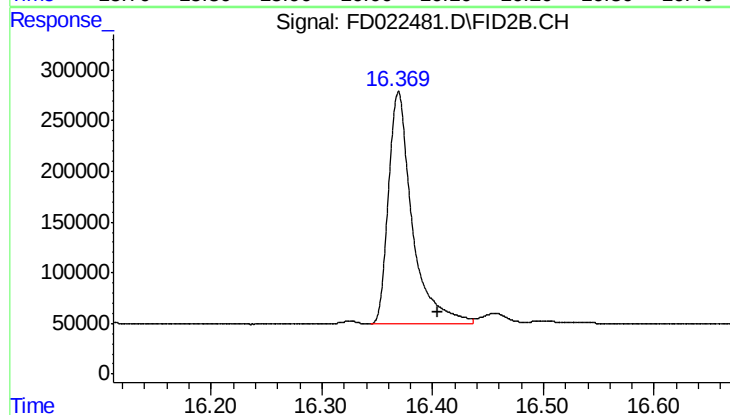
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.020 min
Delta R.T.: 0.008 min
Response: 3614305
Conc: 35.95 ug/ml



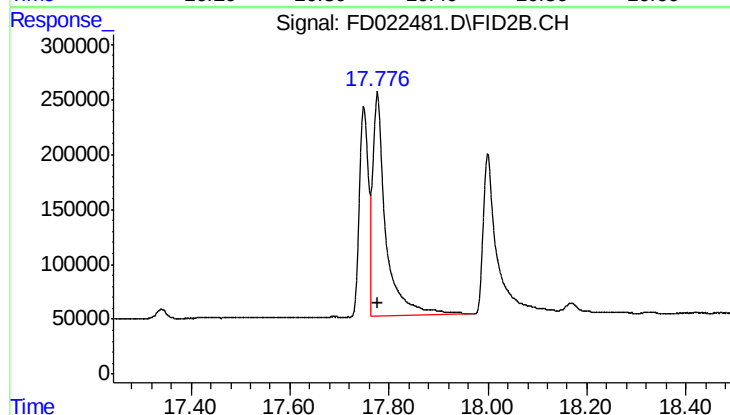
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.020 min
Delta R.T.: -0.026 min
Response: 3614305
Conc: 31.85 ug/ml



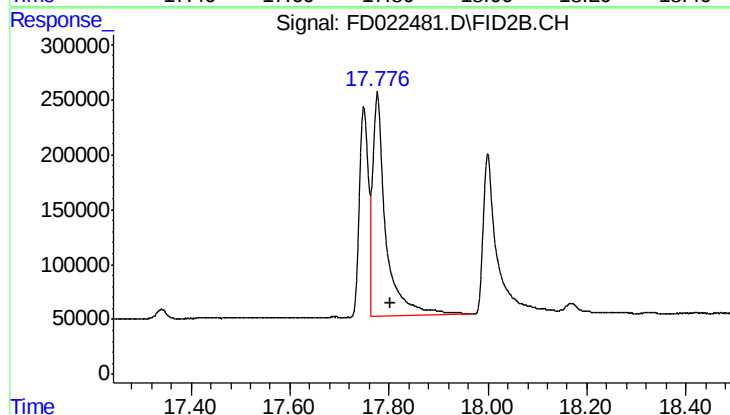
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.369 min
Delta R.T.: -0.035 min
Response: 3423748
Conc: 32.58 ug/ml



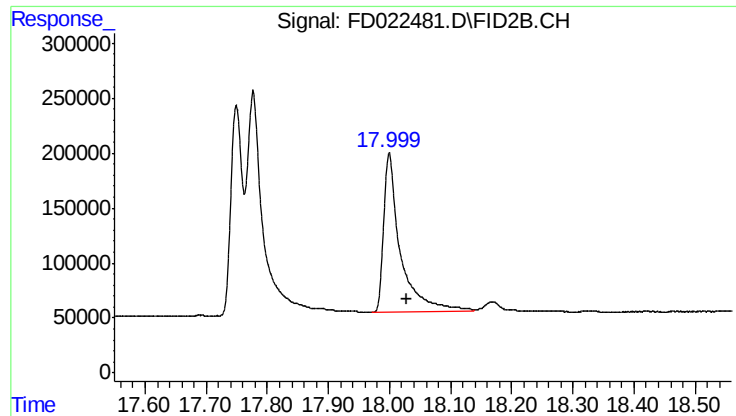
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.777 min
Delta R.T.: 0.000 min
Response: 3834384
Conc: 40.25 ug/ml



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

R.T.: 17.777 min
Delta R.T.: -0.028 min
Response: 3834384
Conc: 33.74 ug/ml



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

R.T.: 18.000 min
Delta R.T.: -0.028 min
Response: 2763556
Conc: 26.61 ug/ml