

Data Path : P:\HPCHEM1\FID D\Data\FD032918AR\
 Data File : FD022706.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2018 20:16
 Operator : UA/AJ
 Sample : J2009-02MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:18:09 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.315	3854115	44.554 ug/ml
Spiked Amount 50.000		Recovery =	89.11%
6) S 2-Fluorobiphenyl (SURR)	8.173	2638535	49.949 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.90%
11) S ortho-Terphenyl (SURR)	11.198	3677623	34.599 ug/ml
Spiked Amount 50.000		Recovery =	69.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.125	2631081	27.014 ug/ml
2) T Naphthalene (C11.7)	5.655	2811233	30.273 ug/ml
3) T 2-Methylnaphthalene (...)	6.704	3323103	36.151 ug/ml
5) T Acenaphthylene (C15.06)	7.971	3485142	34.559 ug/ml
7) T Acenaphthene (C15.5)	8.263	4050781	36.861 ug/ml
8) T Fluorene (C16.55)	9.045	3955554	39.275 ug/ml
9) T Phenanthrene (C19.36)	10.439	6709642	63.754 ug/ml
10) T Anthracene (C19.43)	10.515	4636761	43.213 ug/ml
12) T Fluoranthene (C21.85)	12.251	7451834	65.741 ug/ml
13) T Pyrene (C20.8)	12.544	6602989	58.840 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.422	5591450	54.143 ug/ml
15) T Chrysene (C27.41)	14.464	6656596	57.332 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.982	5624206	54.129 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.010	4819911	39.765 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.360	4898321	46.000 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.766	4195616	62.657 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.766	4195616	34.524 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	17.989	2994740	36.317 ug/ml

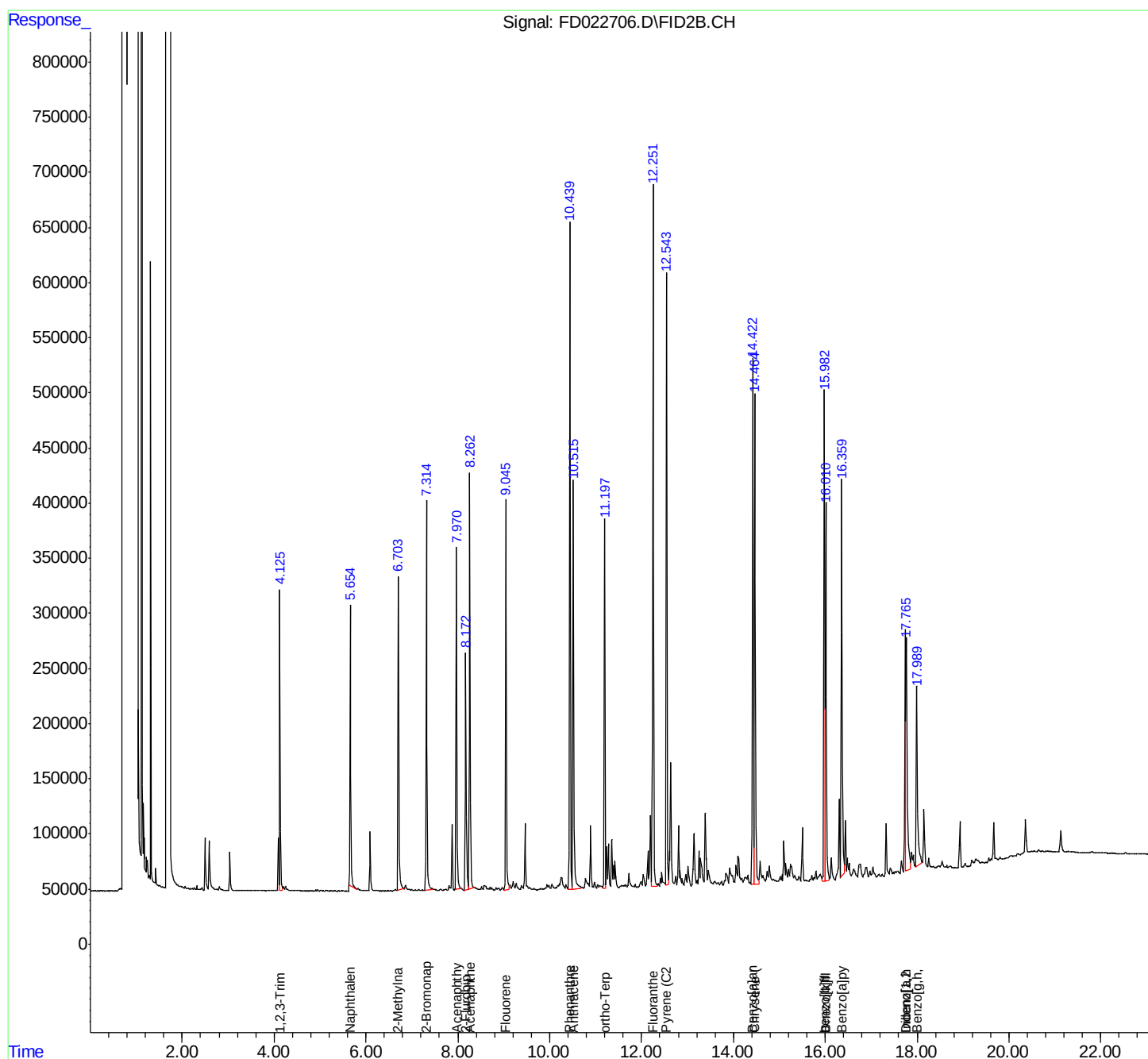
(f)=RT Delta > 1/2 Window

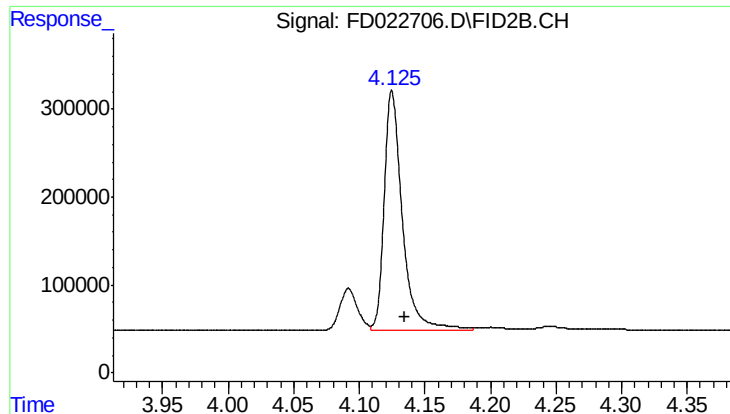
(m)=manual int.

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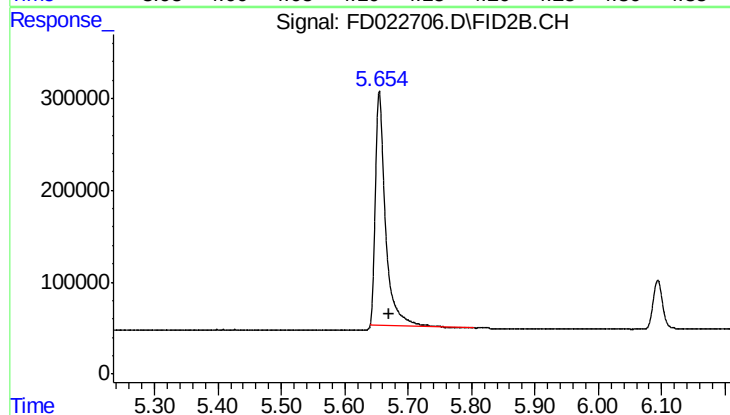
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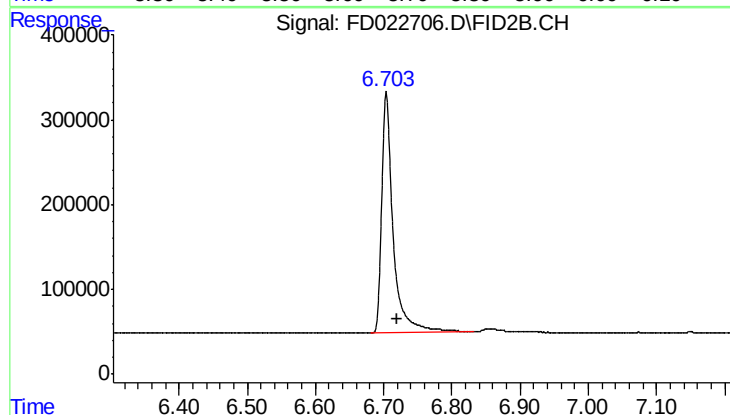
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.125 min
Delta R.T.: -0.009 min
Response: 2631081
Conc: 27.01 ug/ml



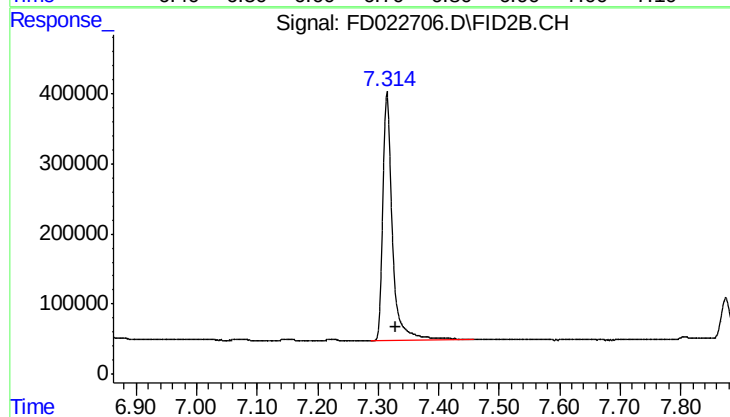
#2 Naphthalene (C11.7)

R.T.: 5.655 min
Delta R.T.: -0.016 min
Response: 2811233
Conc: 30.27 ug/ml



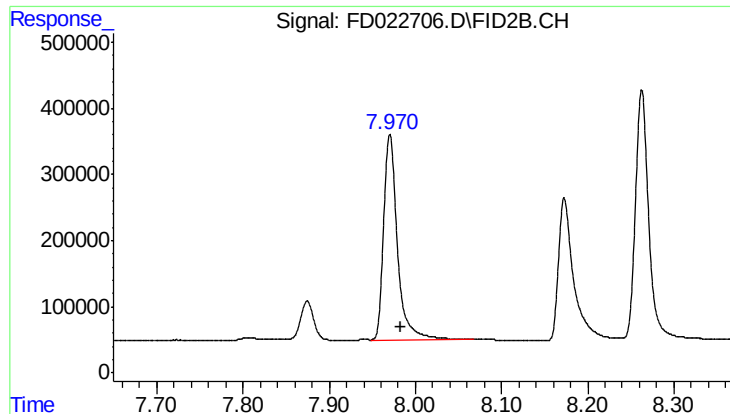
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.704 min
Delta R.T.: -0.016 min
Response: 3323103
Conc: 36.15 ug/ml



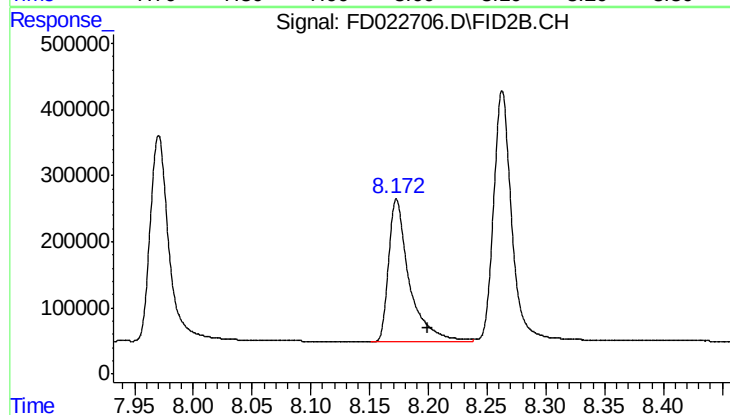
#4 2-Bromonaphthalene (SURR)

R.T.: 7.315 min
Delta R.T.: -0.015 min
Response: 3854115
Conc: 44.55 ug/ml



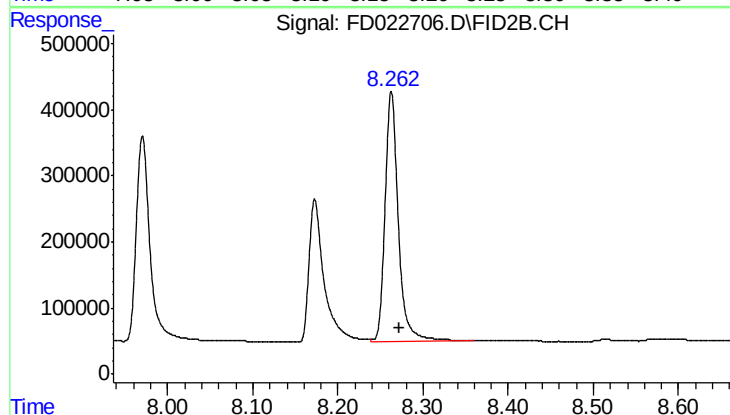
#5 Acenaphthylene (C15.06)

R.T.: 7.971 min
Delta R.T.: -0.012 min
Response: 3485142
Conc: 34.56 ug/ml



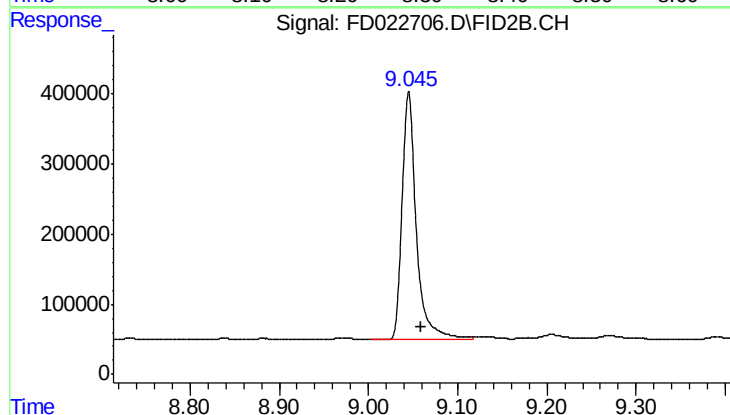
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.173 min
Delta R.T.: -0.026 min
Response: 2638535
Conc: 49.95 ug/ml



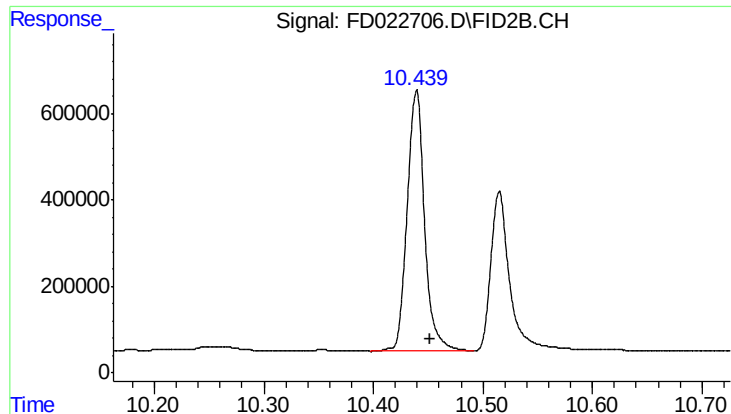
#7 Acenaphthene (C15.5)

R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 4050781
Conc: 36.86 ug/ml



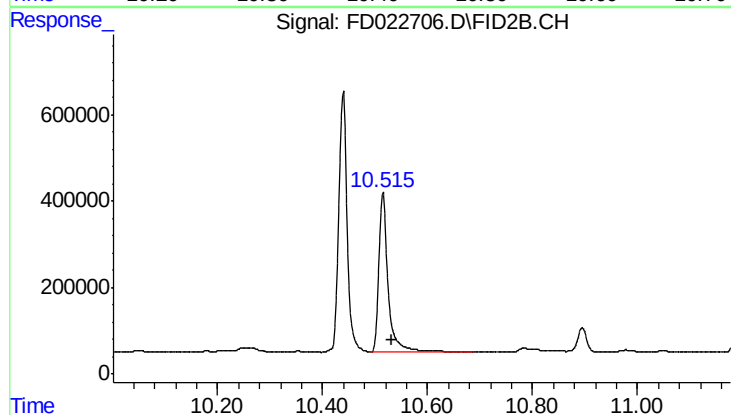
#8 Fluorene (C16.55)

R.T.: 9.045 min
Delta R.T.: -0.014 min
Response: 3955554
Conc: 39.28 ug/ml



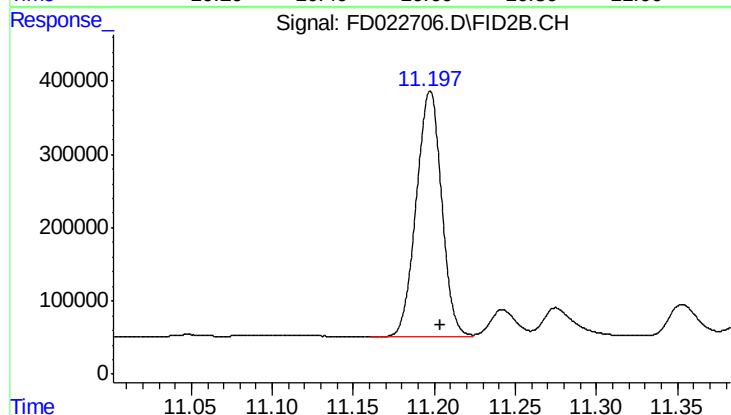
#9 Phenanthrene (C19.36)

R.T.: 10.439 min
Delta R.T.: -0.013 min
Response: 6709642
Conc: 63.75 ug/ml



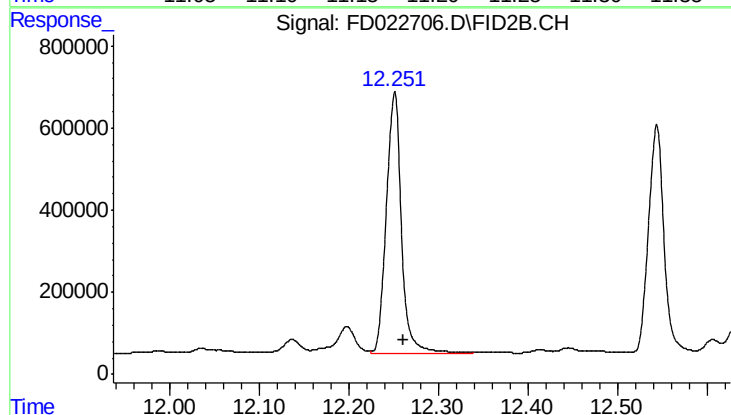
#10 Anthracene (C19.43)

R.T.: 10.515 min
Delta R.T.: -0.017 min
Response: 4636761
Conc: 43.21 ug/ml



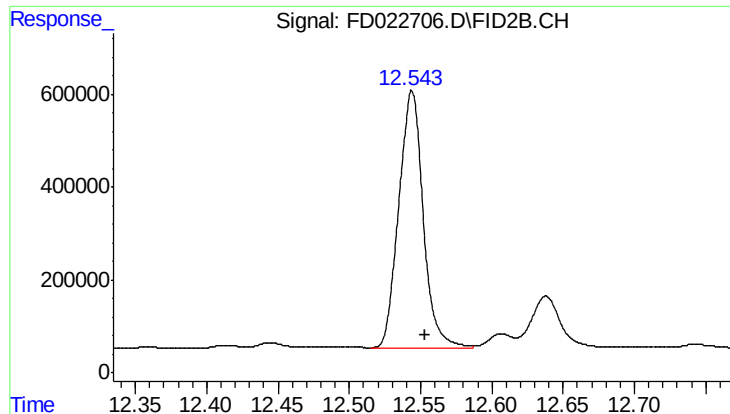
#11 ortho-Terphenyl (SURRE)

R.T.: 11.198 min
Delta R.T.: -0.006 min
Response: 3677623
Conc: 34.60 ug/ml



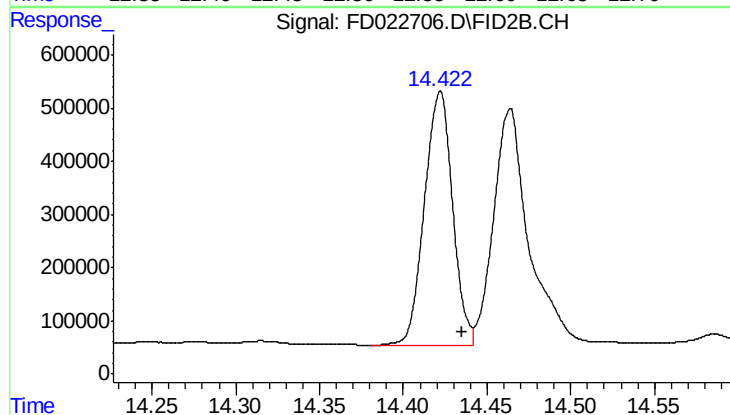
#12 Fluoranthene (C21.85)

R.T.: 12.251 min
Delta R.T.: -0.010 min
Response: 7451834
Conc: 65.74 ug/ml



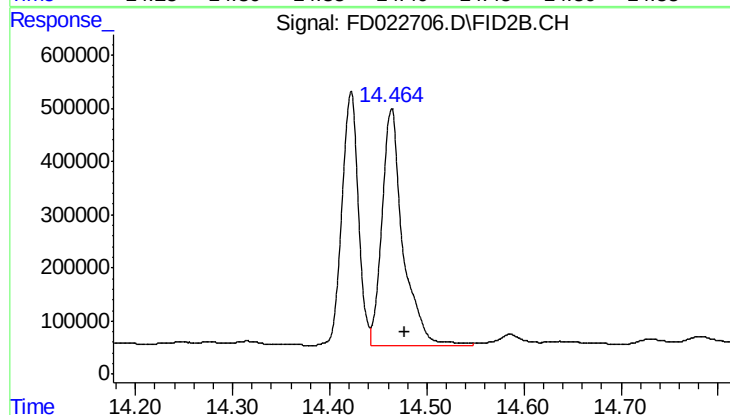
#13 Pyrene (C20.8)

R.T.: 12.544 min
Delta R.T.: -0.009 min
Response: 6602989
Conc: 58.84 ug/ml



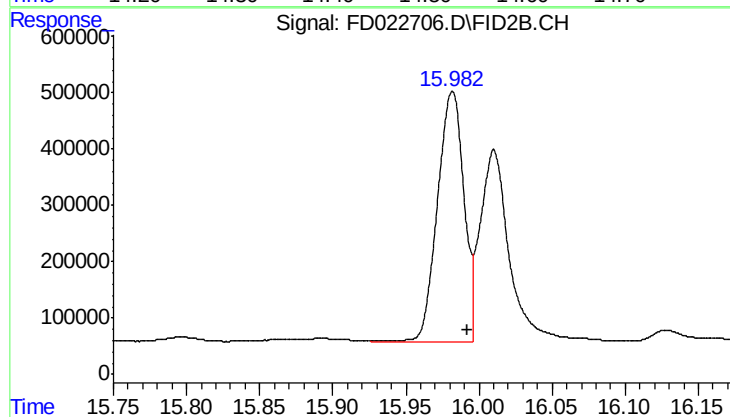
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.422 min
Delta R.T.: -0.013 min
Response: 5591450
Conc: 54.14 ug/ml



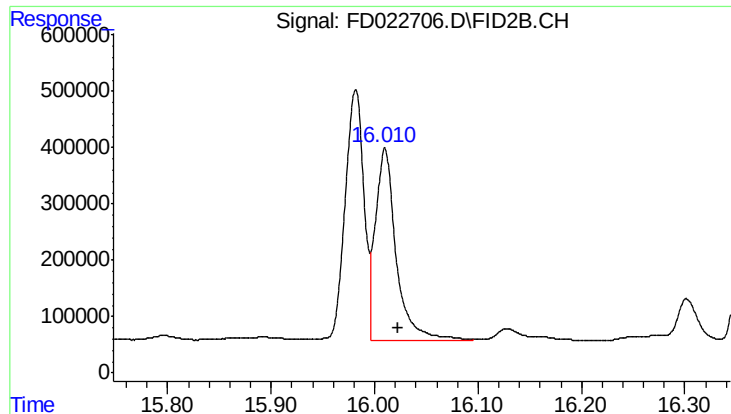
#15 Chrysene (C27.41)

R.T.: 14.464 min
Delta R.T.: -0.013 min
Response: 6656596
Conc: 57.33 ug/ml



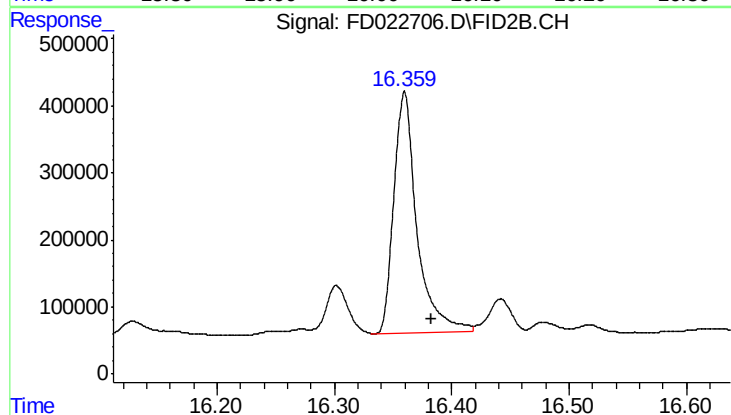
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.982 min
Delta R.T.: -0.010 min
Response: 5624206
Conc: 54.13 ug/ml



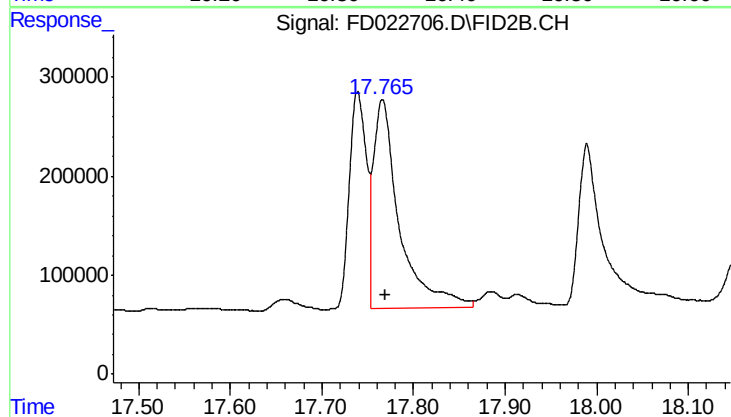
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.010 min
Delta R.T.: -0.013 min
Response: 4819911
Conc: 39.76 ug/ml



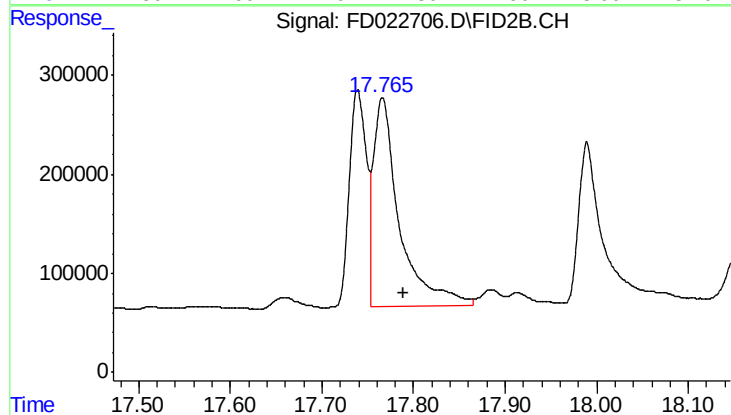
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.360 min
Delta R.T.: -0.023 min
Response: 4898321
Conc: 46.00 ug/ml



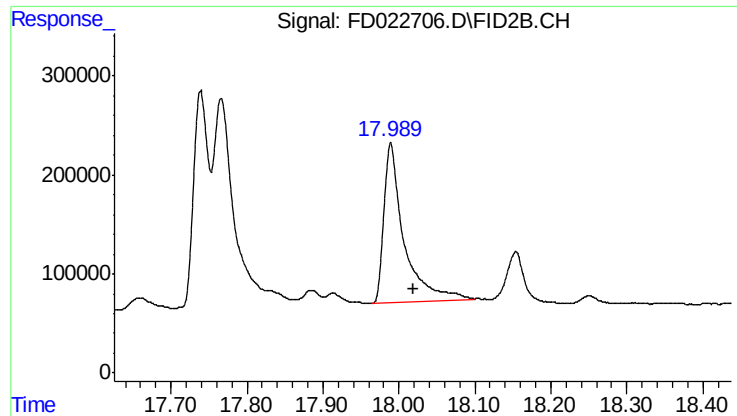
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.766 min
Delta R.T.: -0.003 min
Response: 4195616
Conc: 62.66 ug/ml



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

R.T.: 17.766 min
Delta R.T.: -0.023 min
Response: 4195616
Conc: 34.52 ug/ml



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

R.T.: 17.989 min
Delta R.T.: -0.029 min
Response: 2994740
Conc: 36.32 ug/ml