

Data Path : P:\HPCHEM1\FID D\Data\FD033018AR\
 Data File : FD022724.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2018 20:05
 Operator : UA/AJ
 Sample : J2117-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 00:14:46 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...	7.314	5105240	59.017 ug/ml
Spiked Amount 50.000		Recovery =	118.03%
6) S 2-Fluorobiphenyl (SURR)	8.171	3553134	67.262 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.52%#
11) S ortho-Terphenyl (SURR)	11.197	3984693	37.488 ug/ml
Spiked Amount 50.000		Recovery =	74.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.124	2990824	30.708 ug/ml
2) T Naphthalene (C11.7)	5.652	2960858	31.884 ug/ml
3) T 2-Methylnaphthalene (...)	6.702	4094661	44.545 ug/ml
5) T Acenaphthylene (C15.06)	7.969	4286087	42.502 ug/ml
7) T Acenaphthene (C15.5)	8.262	4679733	42.585 ug/ml
8) T Fluorene (C16.55)	9.044	4606226	45.736 ug/ml
9) T Phenanthrene (C19.36)	10.438	6212519	59.031 ug/ml
10) T Anthracene (C19.43)	10.514	5054908	47.110 ug/ml
12) T Fluoranthene (C21.85)	12.251	7778509	68.623 ug/ml
13) T Pyrene (C20.8)	12.544	7443088	66.327 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.425	6074262	58.818 ug/ml
15) T Chrysene (C27.41)	14.467	7009015	60.367 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.989	6447518	62.053 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.018	5401809	44.565 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.370	5380256	50.526 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.778	4793343	71.583 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.778	4793343	39.442 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.003	3530871	42.818 ug/ml

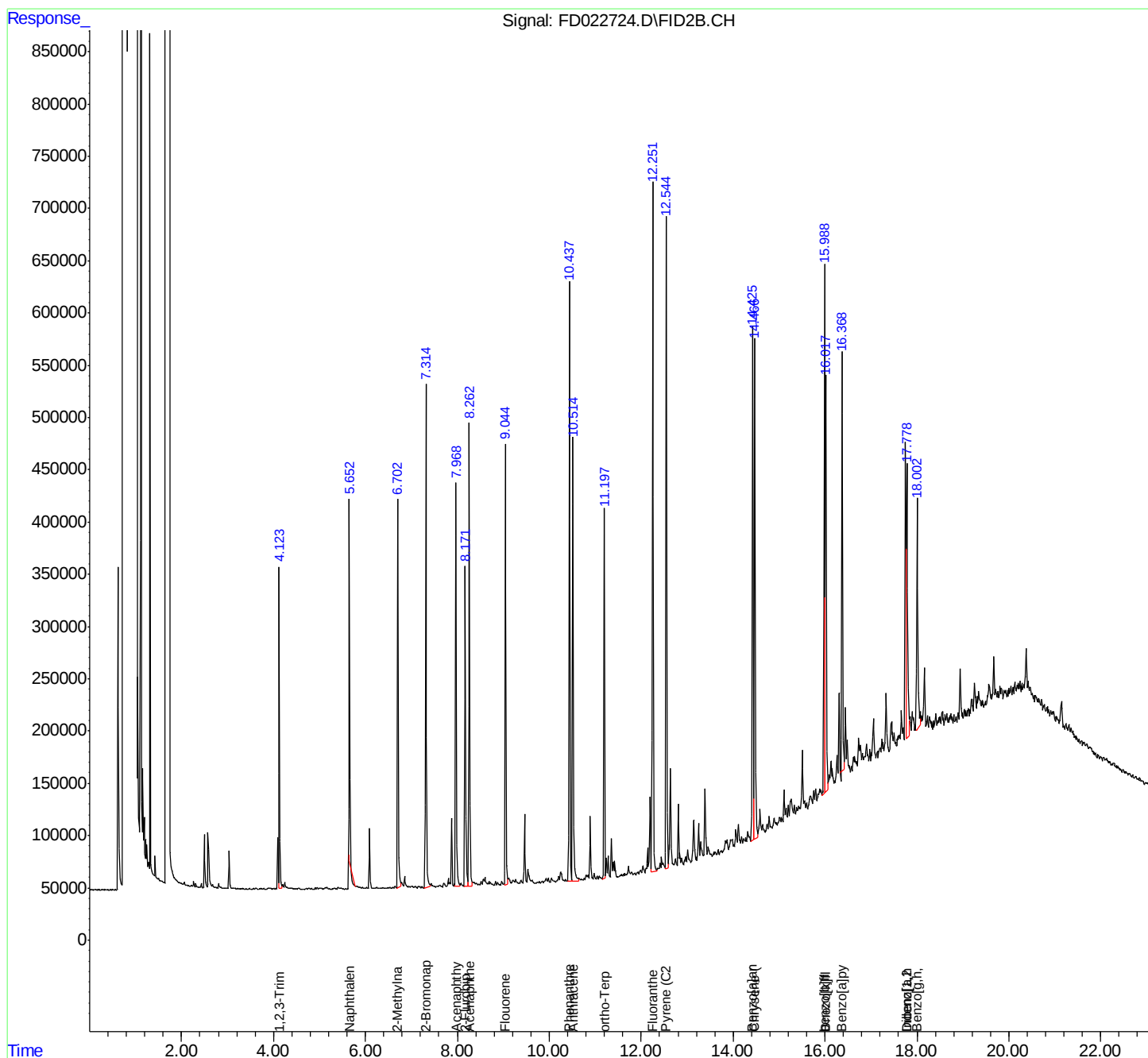
(f)=RT Delta > 1/2 Window

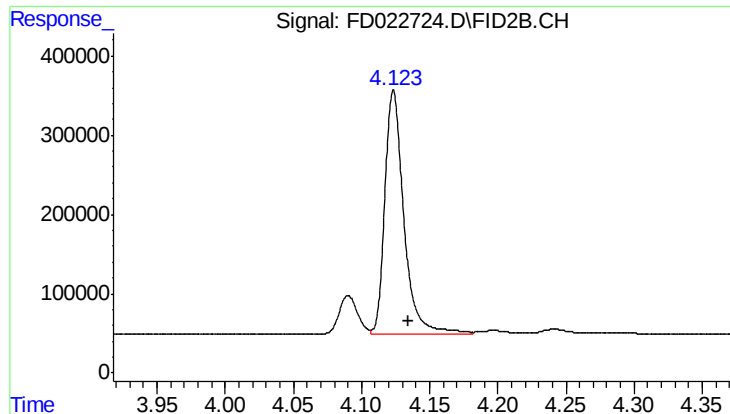
(m)=manual int.

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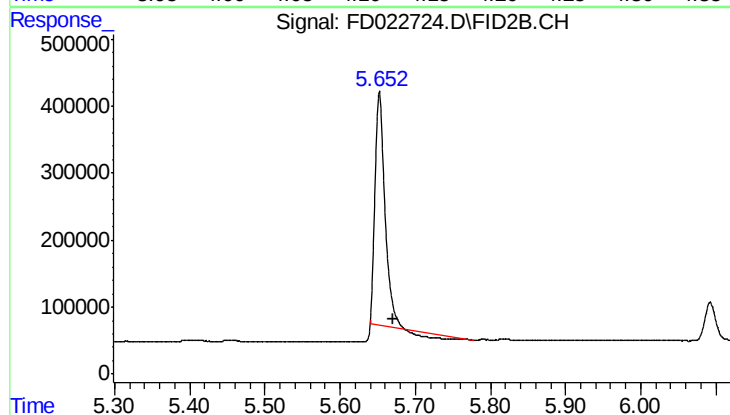
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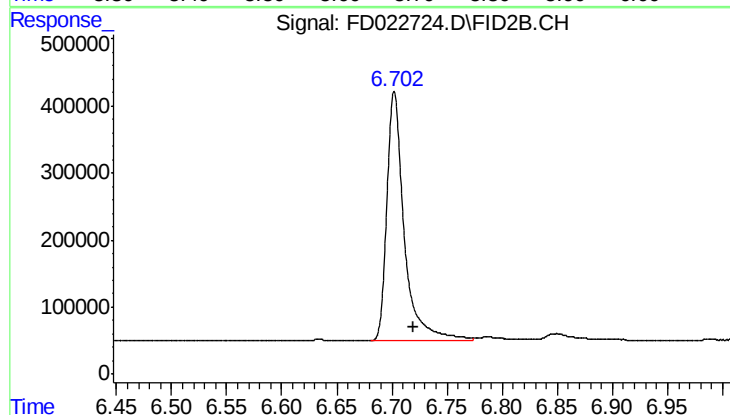
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.124 min
Delta R.T.: -0.011 min
Response: 2990824
Conc: 30.71 ug/ml



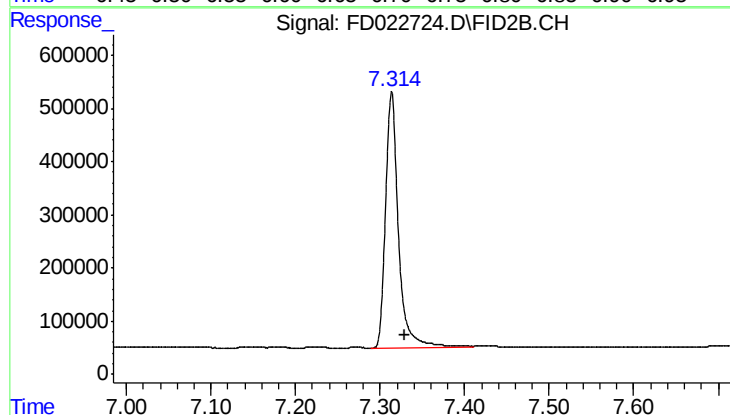
#2 Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.018 min
Response: 2960858
Conc: 31.88 ug/ml



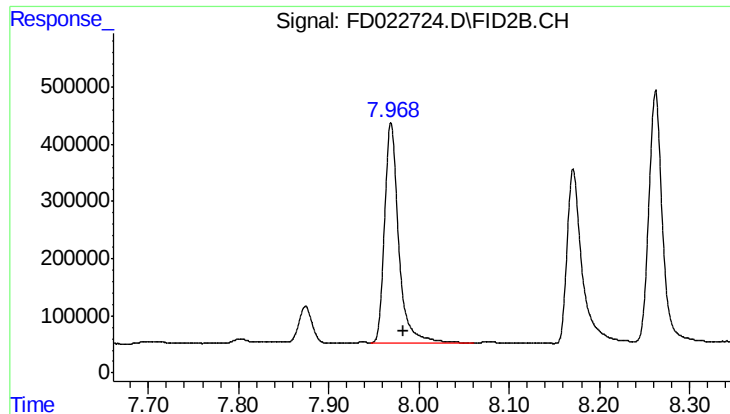
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.702 min
Delta R.T.: -0.018 min
Response: 4094661
Conc: 44.54 ug/ml



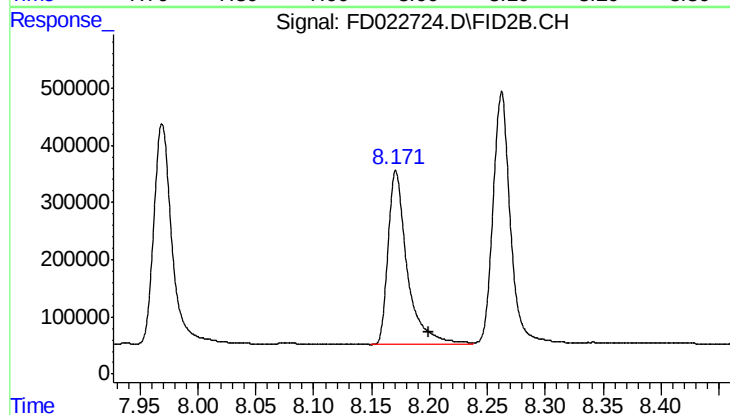
#4 2-Bromonaphthalene (SURR)

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 5105240
Conc: 59.02 ug/ml



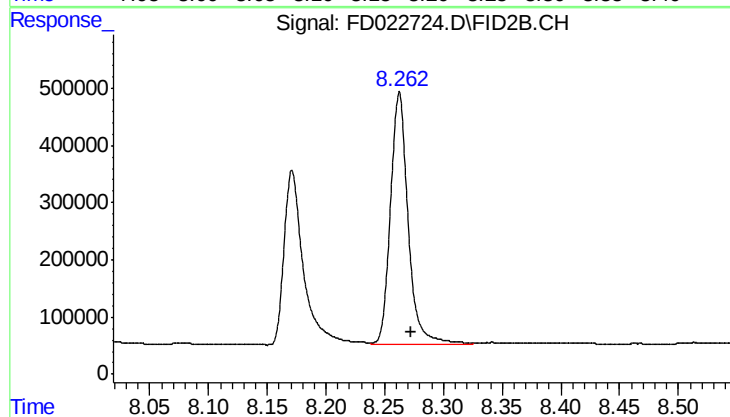
#5 Acenaphthylene (C15.06)

R.T.: 7.969 min
Delta R.T.: -0.014 min
Response: 4286087
Conc: 42.50 ug/ml



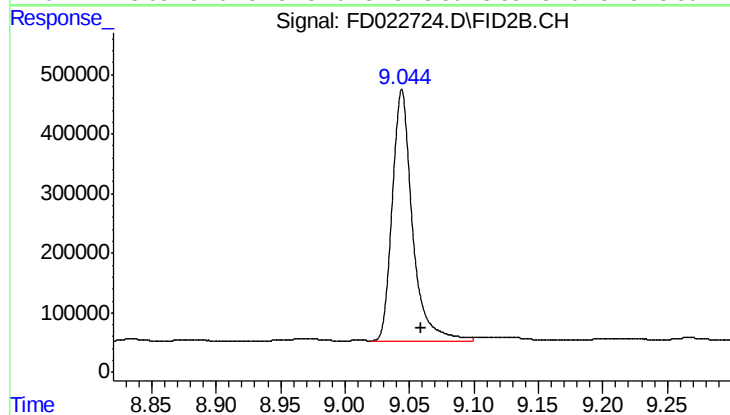
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.171 min
Delta R.T.: -0.028 min
Response: 3553134
Conc: 67.26 ug/ml



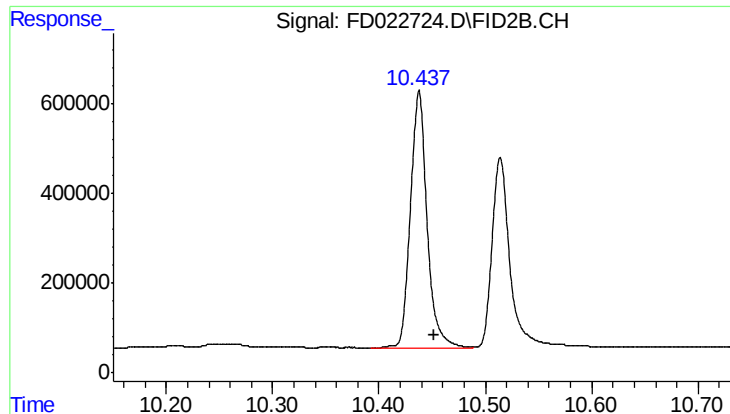
#7 Acenaphthene (C15.5)

R.T.: 8.262 min
Delta R.T.: -0.010 min
Response: 4679733
Conc: 42.58 ug/ml



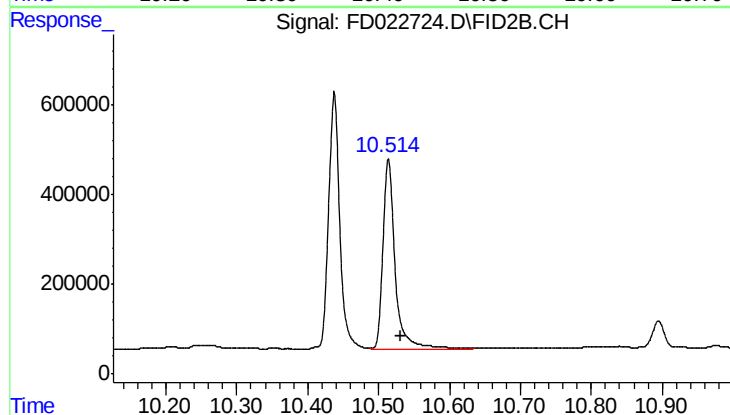
#8 Fluorene (C16.55)

R.T.: 9.044 min
Delta R.T.: -0.015 min
Response: 4606226
Conc: 45.74 ug/ml



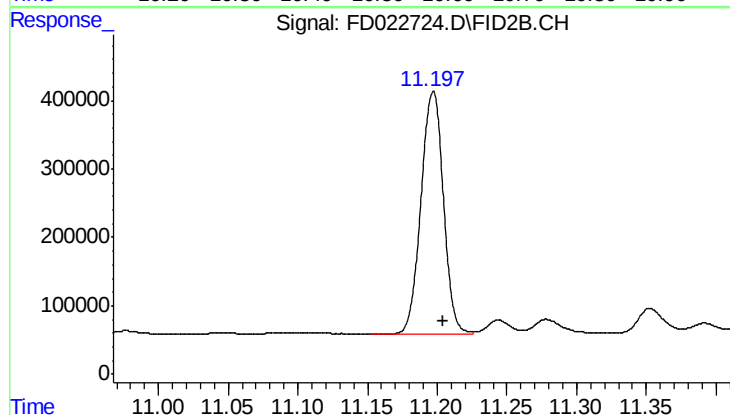
#9 Phenanthrene (C19.36)

R.T.: 10.438 min
Delta R.T.: -0.014 min
Response: 6212519
Conc: 59.03 ug/ml



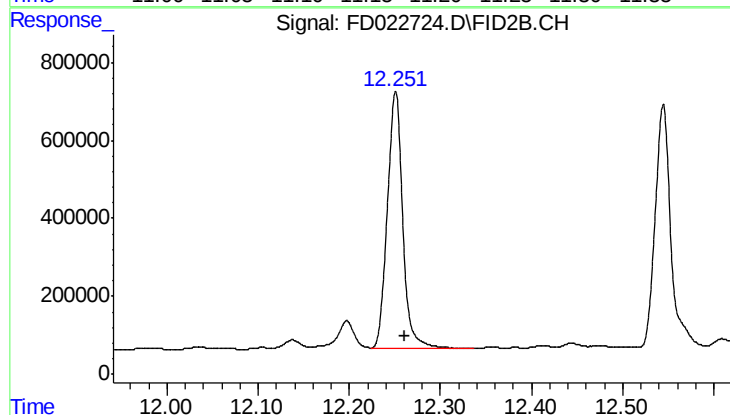
#10 Anthracene (C19.43)

R.T.: 10.514 min
Delta R.T.: -0.018 min
Response: 5054908
Conc: 47.11 ug/ml



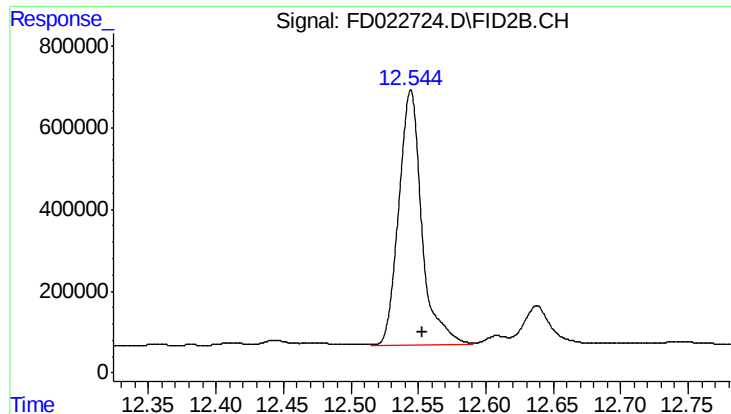
#11 ortho-Terphenyl (SURRE)

R.T.: 11.197 min
Delta R.T.: -0.007 min
Response: 3984693
Conc: 37.49 ug/ml



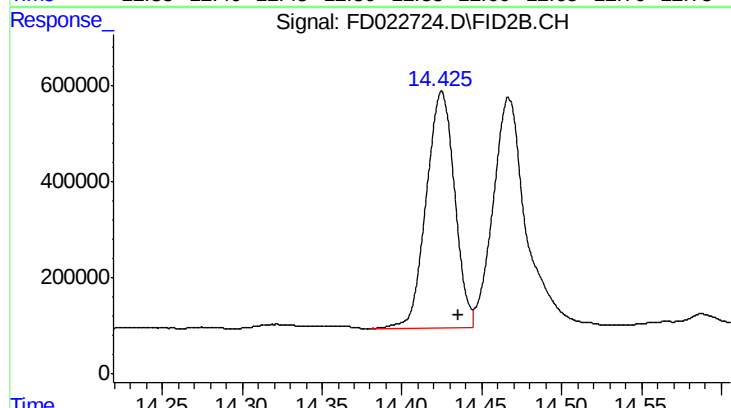
#12 Fluoranthene (C21.85)

R.T.: 12.251 min
Delta R.T.: -0.010 min
Response: 7778509
Conc: 68.62 ug/ml



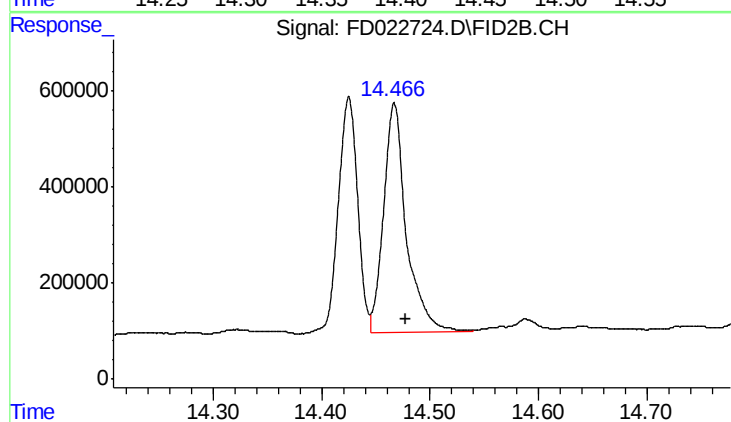
#13 Pyrene (C20.8)

R.T.: 12.544 min
Delta R.T.: -0.009 min
Response: 7443088
Conc: 66.33 ug/ml



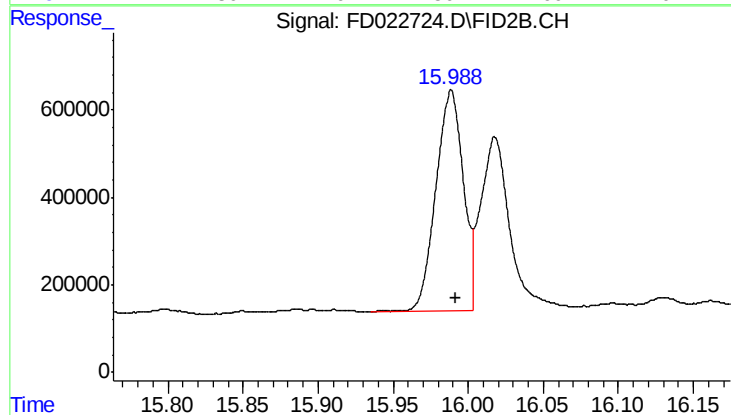
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.425 min
Delta R.T.: -0.010 min
Response: 6074262
Conc: 58.82 ug/ml



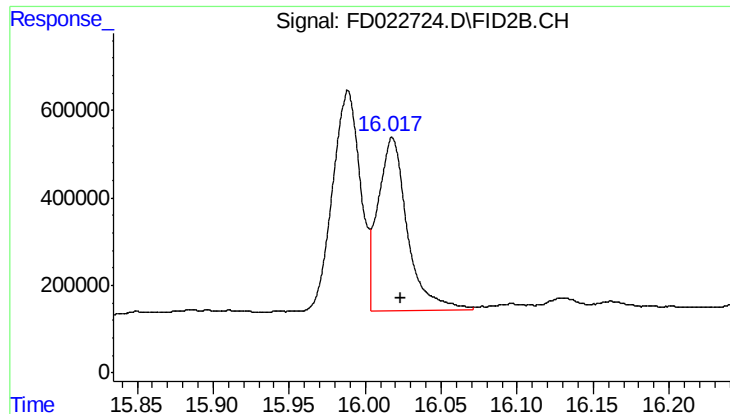
#15 Chrysene (C27.41)

R.T.: 14.467 min
Delta R.T.: -0.010 min
Response: 7009015
Conc: 60.37 ug/ml



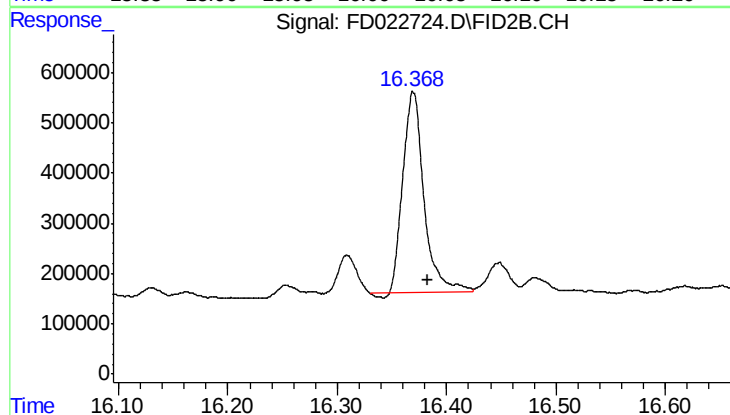
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 6447518
Conc: 62.05 ug/ml



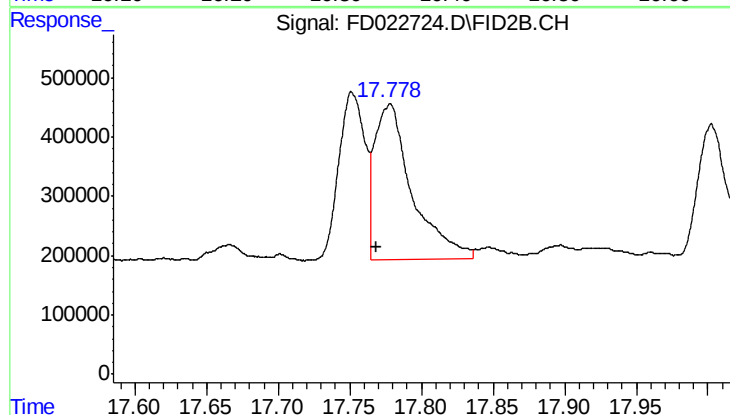
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.018 min
Delta R.T.: -0.005 min
Response: 5401809
Conc: 44.57 ug/ml



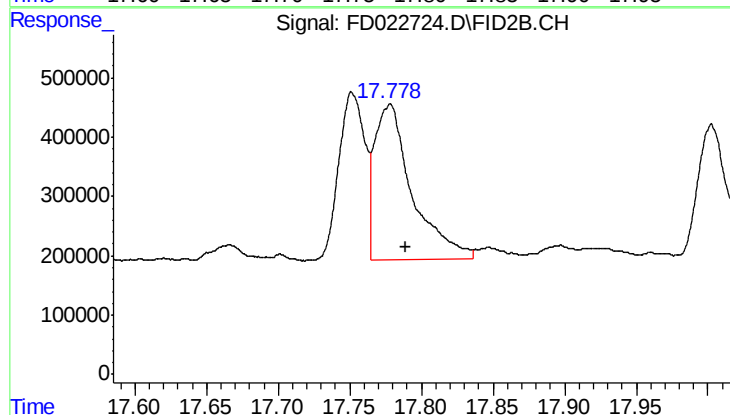
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.370 min
Delta R.T.: -0.013 min
Response: 5380256
Conc: 50.53 ug/ml



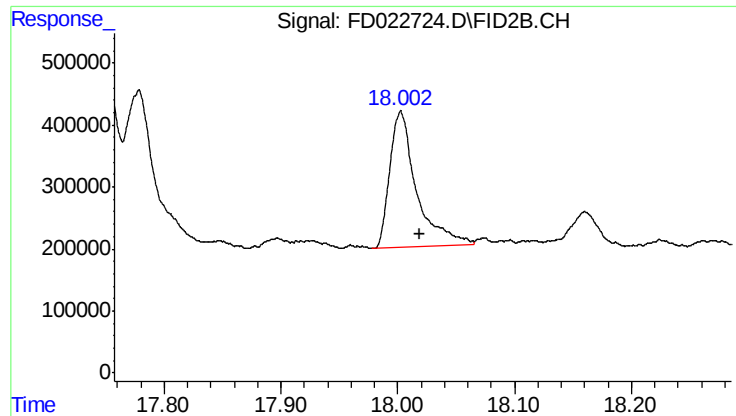
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.778 min
Delta R.T.: 0.009 min
Response: 4793343
Conc: 71.58 ug/ml



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

R.T.: 17.778 min
Delta R.T.: -0.011 min
Response: 4793343
Conc: 39.44 ug/ml



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

R.T.: 18.003 min
Delta R.T.: -0.016 min
Response: 3530871
Conc: 42.82 ug/ml