

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022484.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2018 21:54
 Operator : UA/AJ
 Sample : J1776-09
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 09:34:27 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...	7.327	5170847	61.722 ug/ml
Spiked Amount 50.000		Recovery =	123.44%
6) S 2-Fluorobiphenyl (SURR)	8.184	3427724	67.799 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	135.60%#
11) S ortho-Terphenyl (SURR)	11.213	3295753	34.728 ug/ml
Spiked Amount 50.000		Recovery =	69.46%
Target Compounds			
2) T Naphthalene (C11.7)	5.678	296901	3.319 ug/ml
3) T 2-Methylnaphthalene (...)	6.724	431061	4.746 ug/ml
5) T Acenaphthylene (C15.06)	7.989	590279	6.164 ug/ml
7) T Acenaphthene (C15.5)	8.277	594011	5.799 ug/ml
8) T Fluorene (C16.55)	9.058	1571211	16.757 ug/ml
9) T Phenanthrene (C19.36)	10.453	7128261	76.507 ug/ml
10) T Anthracene (C19.43)	10.529	1675937	17.674 ug/ml
12) T Fluoranthene (C21.85)	12.264	6076845	60.583 ug/ml
13) T Pyrene (C20.8)	12.558	5649995	55.612 ug/ml
14) T Benzo[alanthracene (C...	14.475	2490307	25.825 ug/ml
15) T Chrysene (C27.41)	14.475	2490307	23.073 ug/ml
16) T benzo[b]fluoranthene ...	16.024	802631	7.984 ug/ml
17) T Bnezo[k]fluoranthene ...	16.024	802631	7.073 ug/ml
18) T Benzo[alpyrene (C31.34)	16.420	204886	1.950 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.762	1167687	12.256 ug/ml
20) T Dibenz[a,h]anthracene...	17.845f	100151	0.881 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.013	765274	7.368 ug/ml

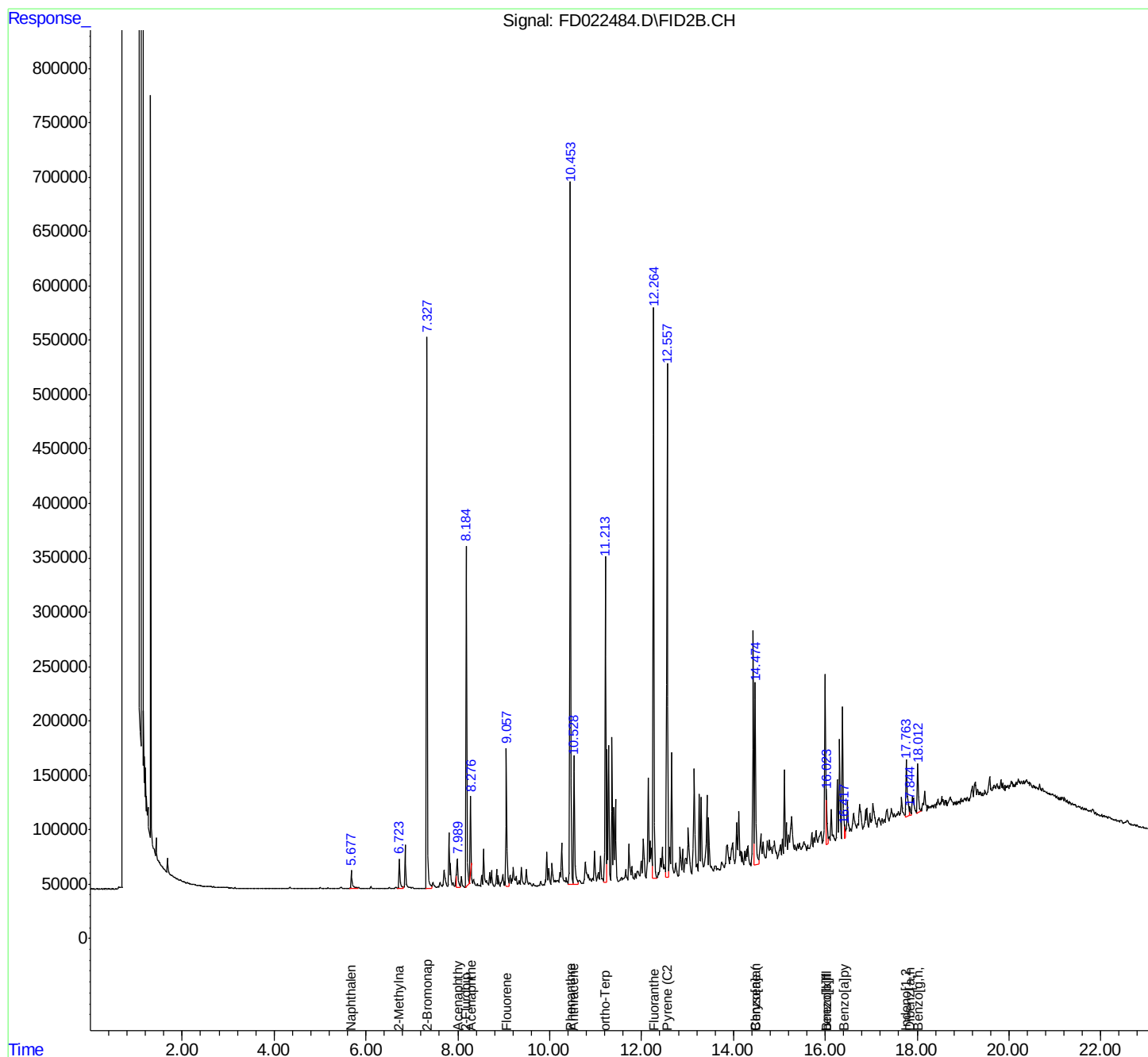
(f)=RT Delta > 1/2 Window

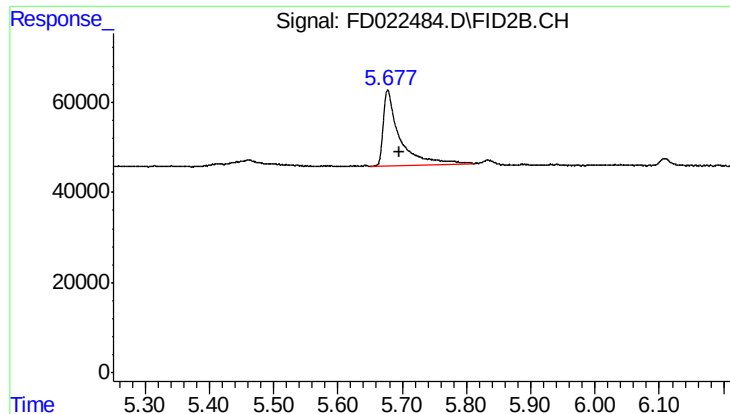
(m)=manual int.

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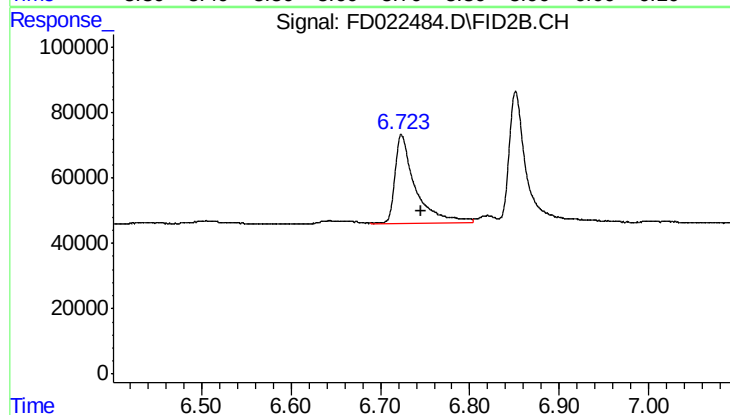
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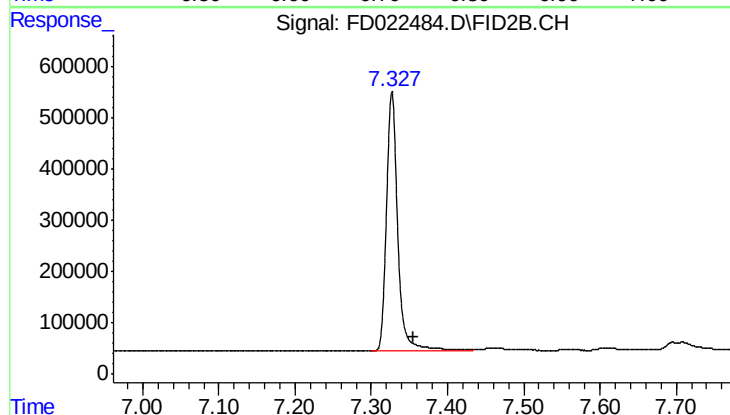
#2 Naphthalene (C11.7)

R.T.: 5.678 min
Delta R.T.: -0.018 min
Response: 296901
Conc: 3.32 ug/ml



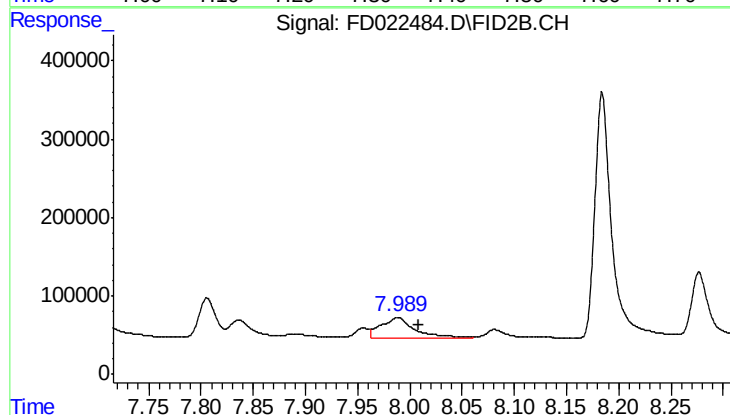
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.724 min
Delta R.T.: -0.022 min
Response: 431061
Conc: 4.75 ug/ml



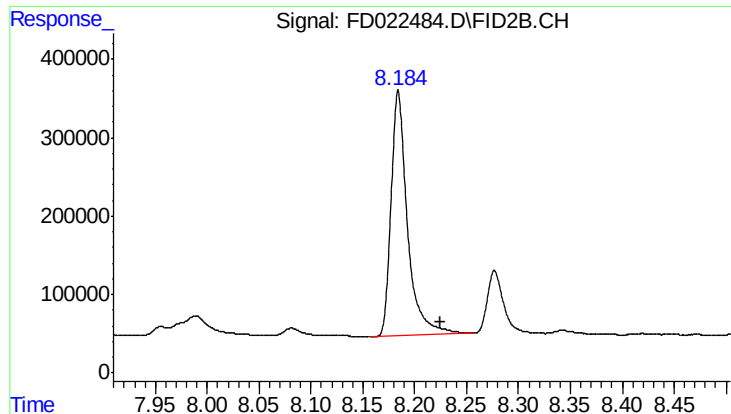
#4 2-Bromonaphthalene (SURR)

R.T.: 7.327 min
Delta R.T.: -0.028 min
Response: 5170847
Conc: 61.72 ug/ml



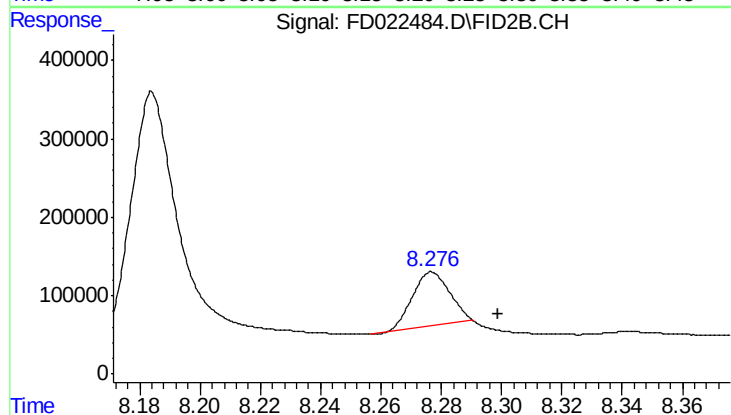
#5 Acenaphthylene (C15.06)

R.T.: 7.989 min
Delta R.T.: -0.020 min
Response: 590279
Conc: 6.16 ug/ml



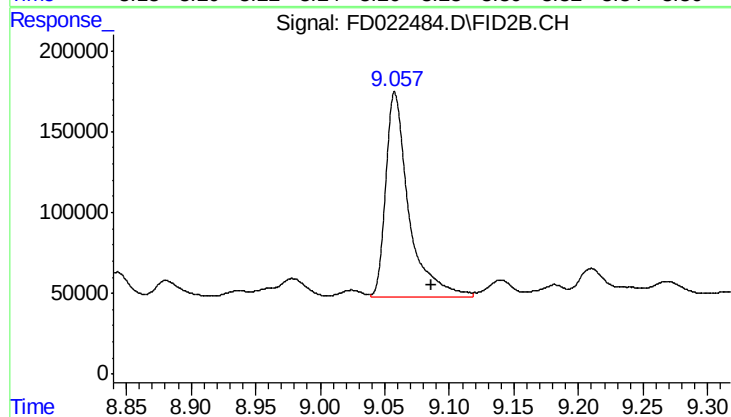
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.040 min
Response: 3427724
Conc: 67.80 ug/ml



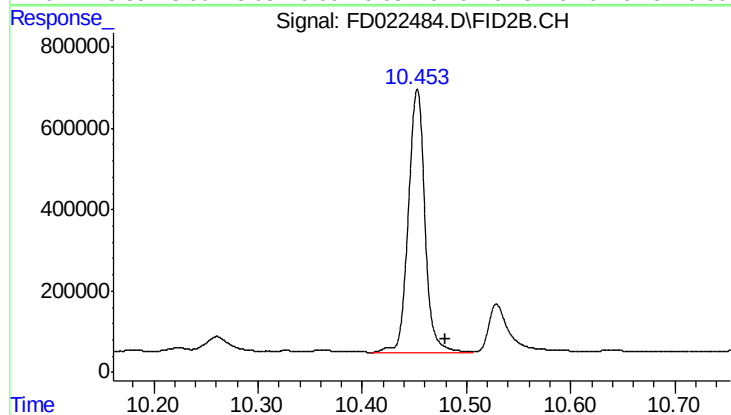
#7 Acenaphthene (C15.5)

R.T.: 8.277 min
Delta R.T.: -0.022 min
Response: 594011
Conc: 5.80 ug/ml



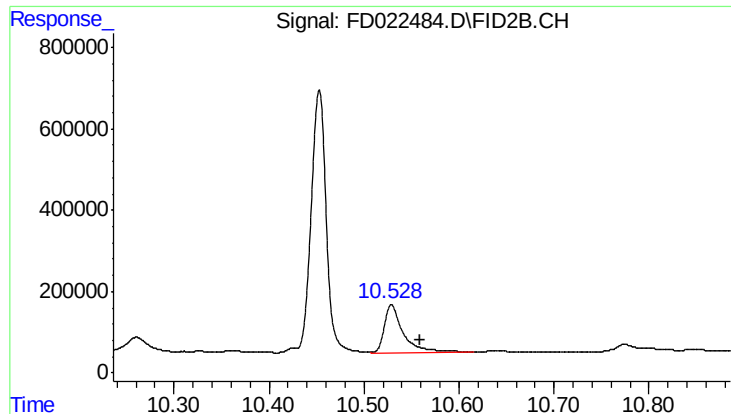
#8 Flouorene (C16.55)

R.T.: 9.058 min
Delta R.T.: -0.029 min
Response: 1571211
Conc: 16.76 ug/ml



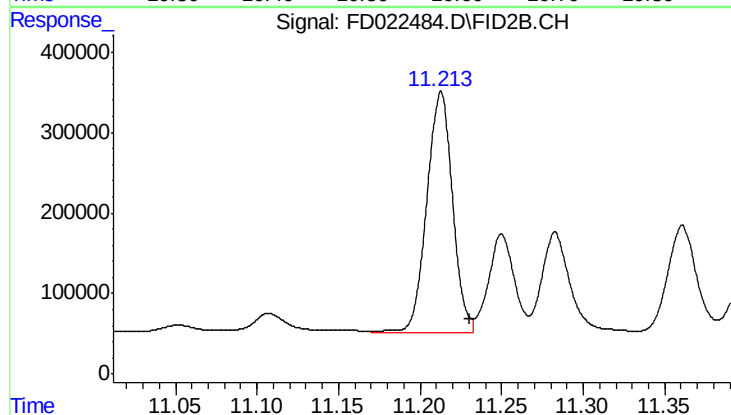
#9 Phenanthrene (C19.36)

R.T.: 10.453 min
Delta R.T.: -0.027 min
Response: 7128261
Conc: 76.51 ug/ml



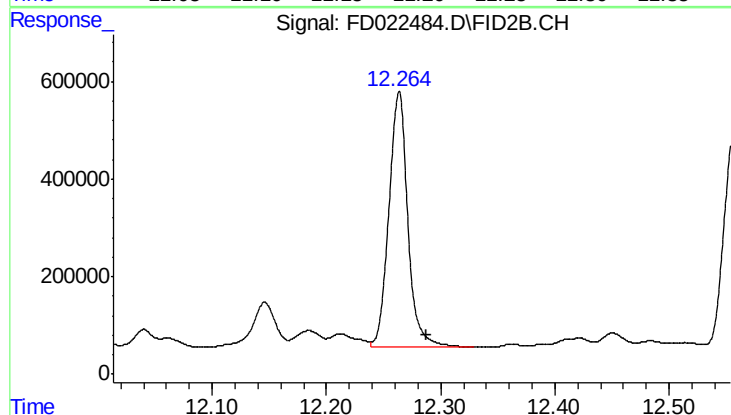
#10 Anthracene (C19.43)

R.T.: 10.529 min
Delta R.T.: -0.030 min
Response: 1675937
Conc: 17.67 ug/ml



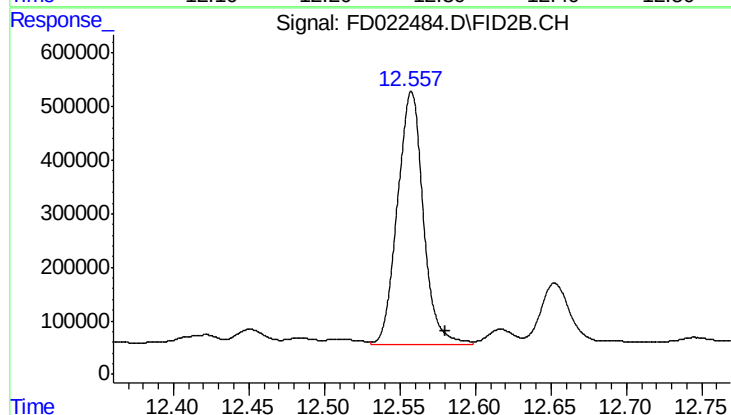
#11 ortho-Terphenyl (SURR)

R.T.: 11.213 min
Delta R.T.: -0.017 min
Response: 3295753
Conc: 34.73 ug/ml



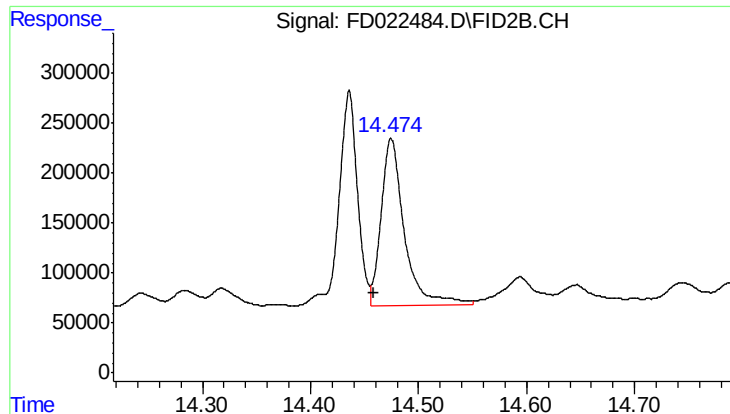
#12 Fluoranthene (C21.85)

R.T.: 12.264 min
Delta R.T.: -0.024 min
Response: 6076845
Conc: 60.58 ug/ml



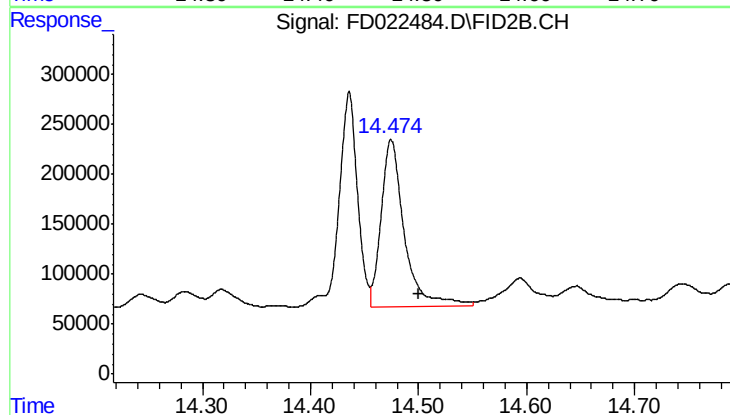
#13 Pyrene (C20.8)

R.T.: 12.558 min
Delta R.T.: -0.022 min
Response: 5649995
Conc: 55.61 ug/ml



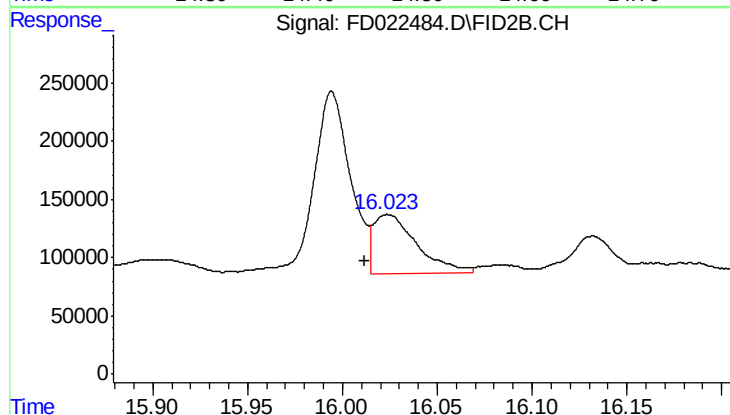
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.475 min
Delta R.T.: 0.016 min
Response: 2490307
Conc: 25.82 ug/ml



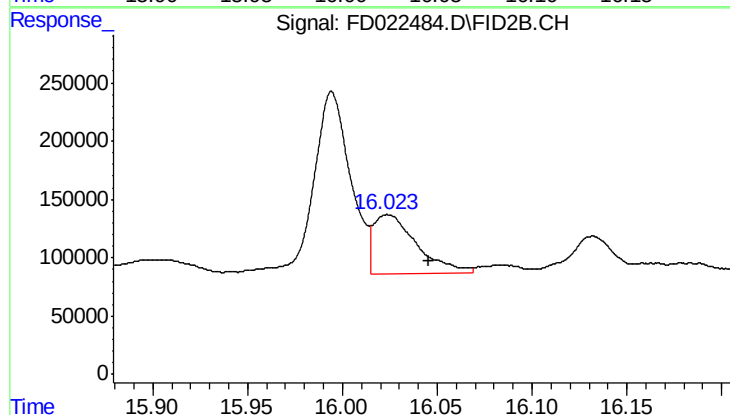
#15 Chrysene (C27.41)

R.T.: 14.475 min
Delta R.T.: -0.026 min
Response: 2490307
Conc: 23.07 ug/ml



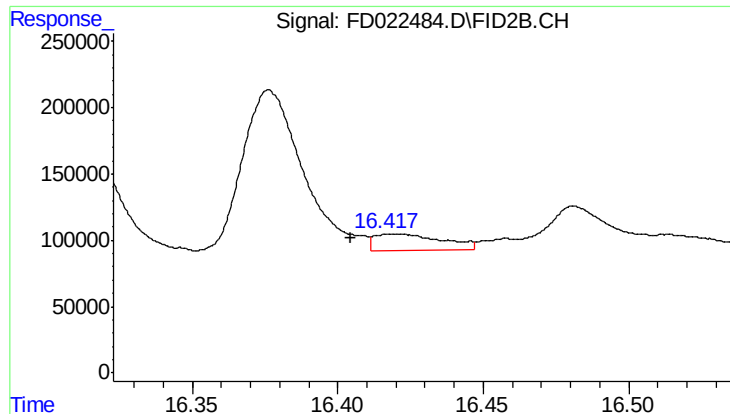
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min
Delta R.T.: 0.012 min
Response: 802631
Conc: 7.98 ug/ml



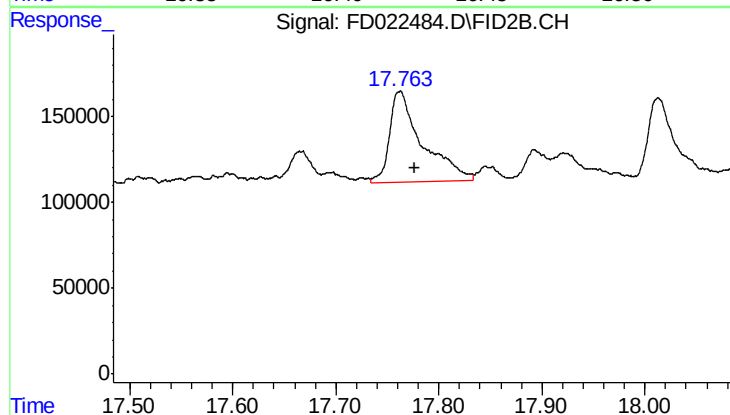
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.024 min
Delta R.T.: -0.022 min
Response: 802631
Conc: 7.07 ug/ml



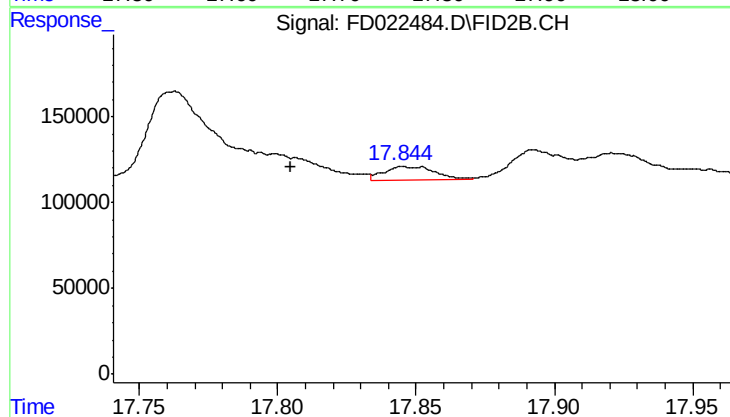
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.420 min
Delta R.T.: 0.016 min
Response: 204886
Conc: 1.95 ug/ml



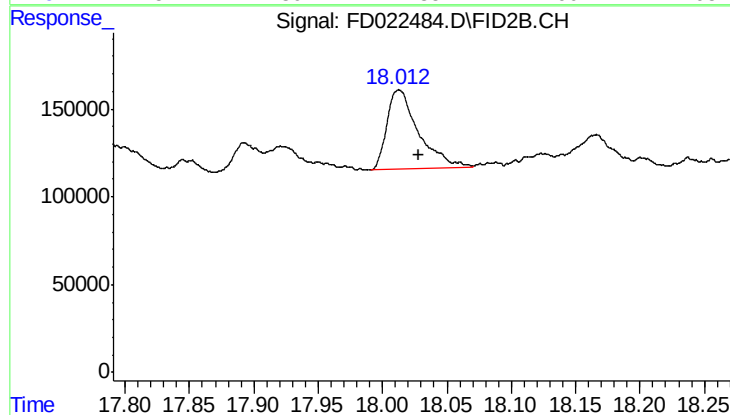
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.762 min
Delta R.T.: -0.015 min
Response: 1167687
Conc: 12.26 ug/ml



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

R.T.: 17.845 min
Delta R.T.: 0.041 min
Response: 100151
Conc: 0.88 ug/ml



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

R.T.: 18.013 min
Delta R.T.: -0.015 min
Response: 765274
Conc: 7.37 ug/ml