

Data Path : P:\HPCHEM1\FID D\Data\FD031318AR\
 Data File : FD022504.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2018 12:26
 Operator : UA/AJ
 Sample : J1776-09DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:10:57 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...	7.328	1008693	12.040 ug/ml
Spiked Amount 50.000		Recovery =	24.08%
6) S 2-Fluorobiphenyl (SURR)	8.190	581483	11.501 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	23.00%
11) S ortho-Terphenyl (SURR)	11.252	246713	2.600 ug/ml
Spiked Amount 50.000		Recovery =	5.20%
Target Compounds			
2) T Naphthalene (C11.7)	5.693	37446	0.419 ug/ml
3) T 2-Methylnaphthalene (...)	6.737	56968	0.627 ug/ml
5) T Acenaphthylene (C15.06)	7.995	99137	1.035 ug/ml
7) T Acenaphthene (C15.5)	8.279	88787	0.867 ug/ml
8) T Fluorene (C16.55)	9.064	282614	3.014 ug/ml
9) T Phenanthrene (C19.36)	10.450	1389744	14.916 ug/ml
10) T Anthracene (C19.43)	10.537	343450	3.622 ug/ml
12) T Fluoranthene (C21.85)	12.260	1187543	11.839 ug/ml
13) T Pyrene (C20.8)	12.553	1076387	10.595 ug/ml
14) T Benzo[a]anthracene (C...	14.479	497216	5.156 ug/ml
15) T Chrysene (C27.41)	14.479	497216	4.607 ug/ml
16) T benzo[b]fluoranthene ...	15.999	378590	3.766 ug/ml
17) T Bnezo[k]fluoranthene ...	16.033	149263	1.315 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	375320	3.571 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	175911	1.846 ug/ml
20) T Dibenz[a,h]anthracene...	17.811	54933	0.483 ug/ml
21) T Benzo[a,h,i]perylene ...	18.025	145501	1.401 ug/ml

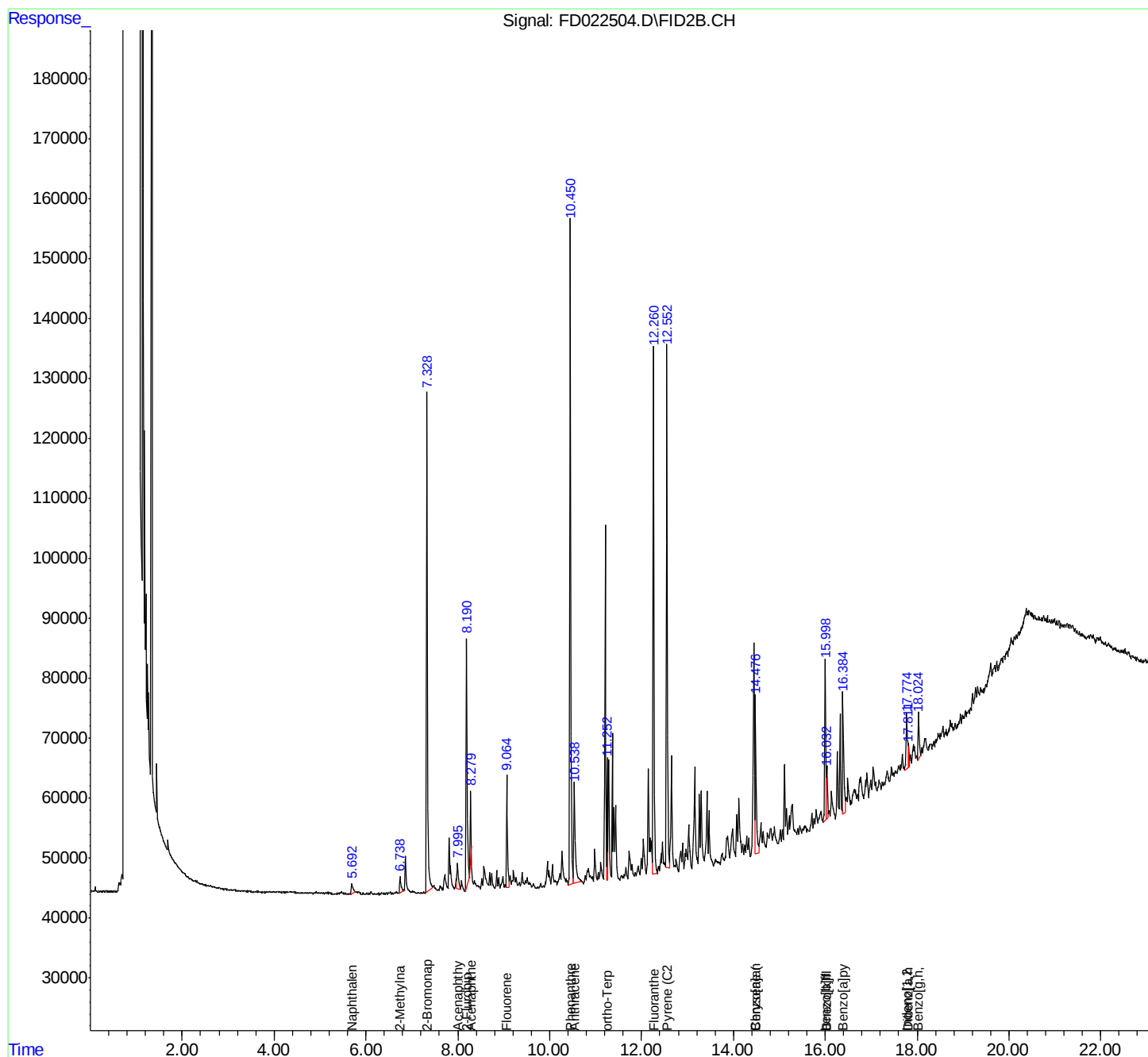
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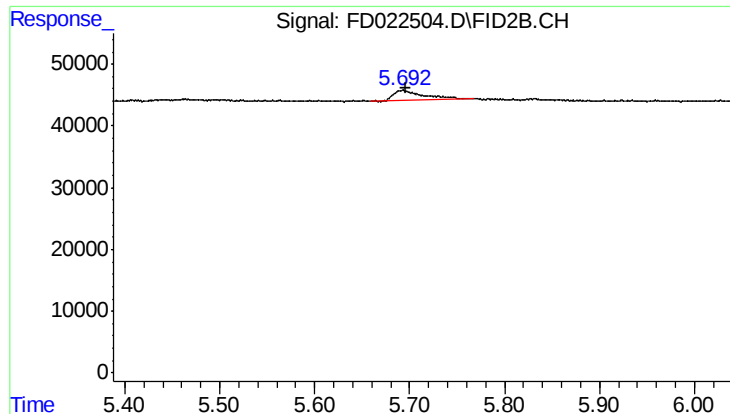
(m)=manual int.

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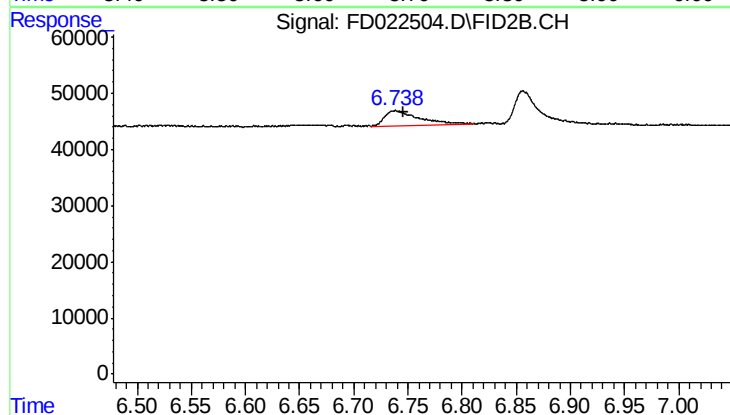
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Signal Info : 20M x 0.18mm x 0.18µm





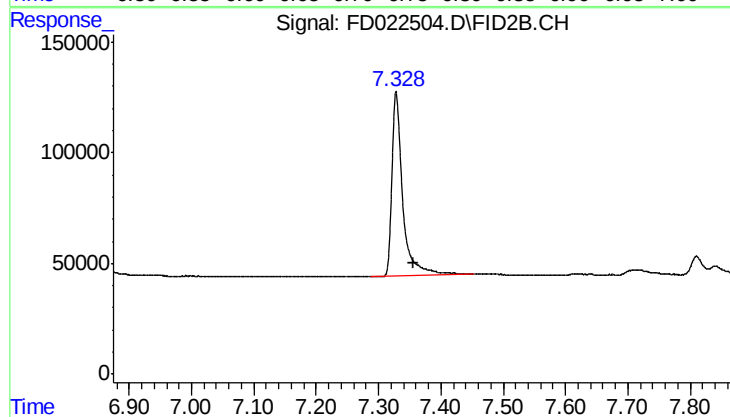
#2 Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 37446
Conc: 0.42 ug/ml



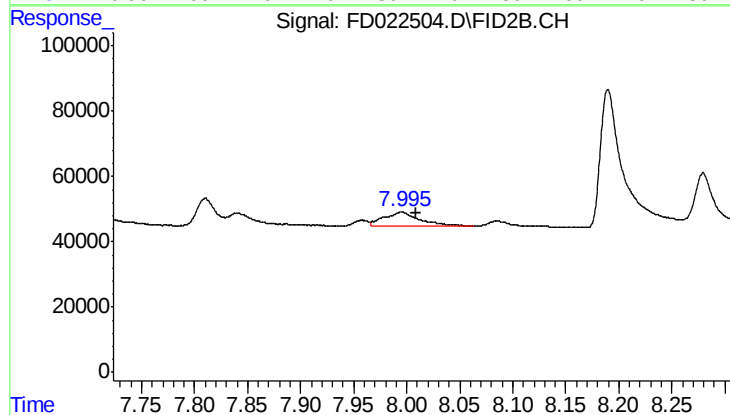
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 56968
Conc: 0.63 ug/ml



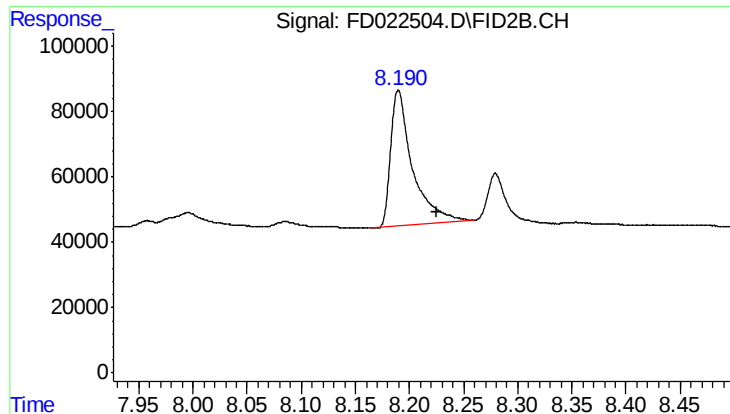
#4 2-Bromonaphthalene (SURR)

R.T.: 7.328 min
Delta R.T.: -0.027 min
Response: 1008693
Conc: 12.04 ug/ml



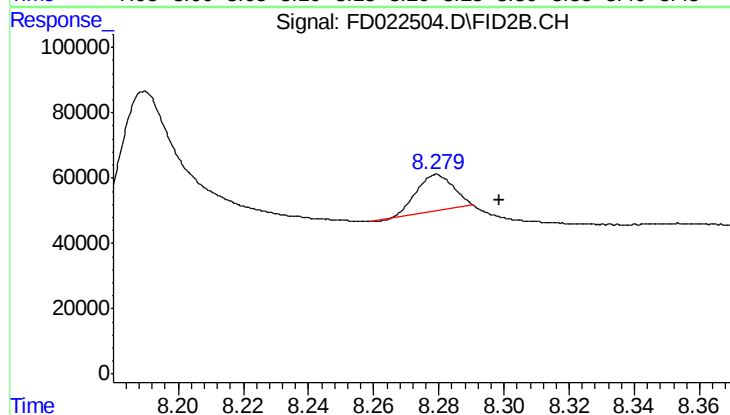
#5 Acenaphthylene (C15.06)

R.T.: 7.995 min
Delta R.T.: -0.013 min
Response: 99137
Conc: 1.04 ug/ml



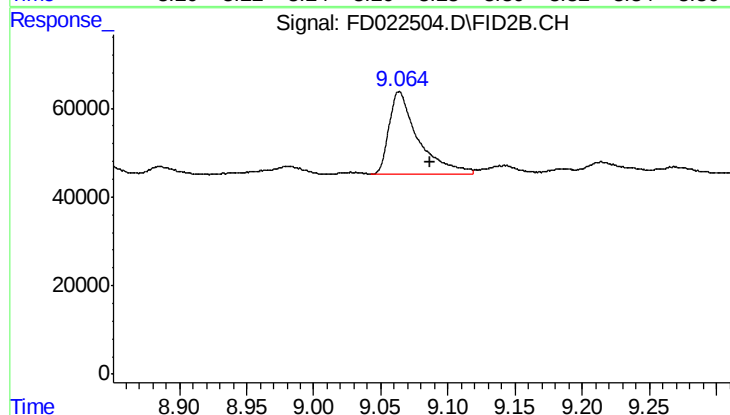
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.190 min
Delta R.T.: -0.035 min
Response: 581483
Conc: 11.50 ug/ml



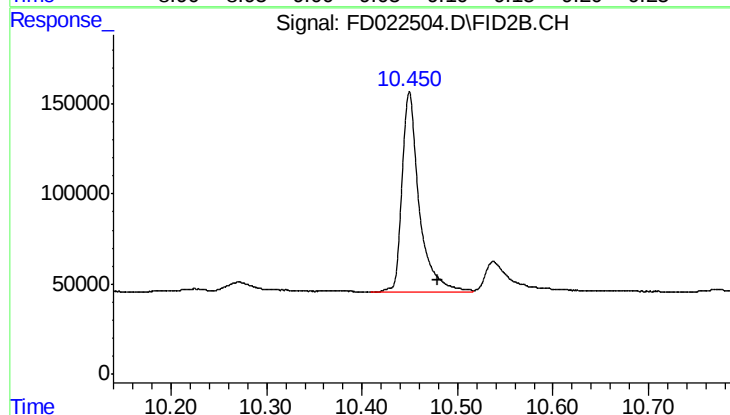
#7 Acenaphthene (C15.5)

R.T.: 8.279 min
Delta R.T.: -0.019 min
Response: 88787
Conc: 0.87 ug/ml



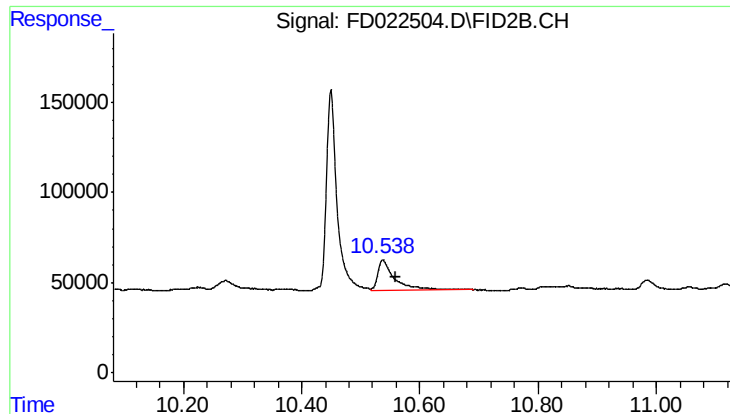
#8 Flouorene (C16.55)

R.T.: 9.064 min
Delta R.T.: -0.023 min
Response: 282614
Conc: 3.01 ug/ml



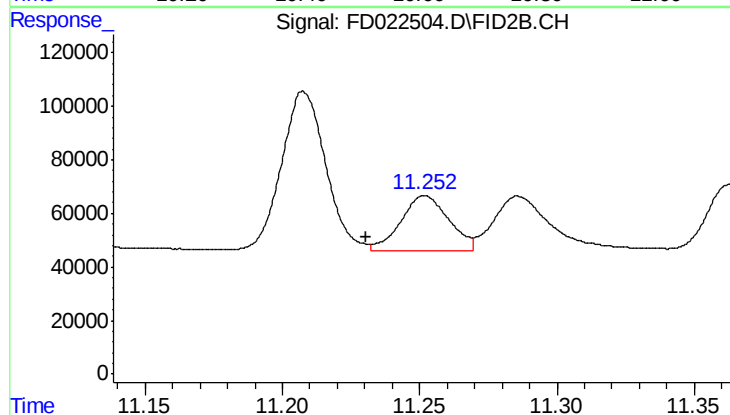
#9 Phenanthrene (C19.36)

R.T.: 10.450 min
Delta R.T.: -0.030 min
Response: 1389744
Conc: 14.92 ug/ml



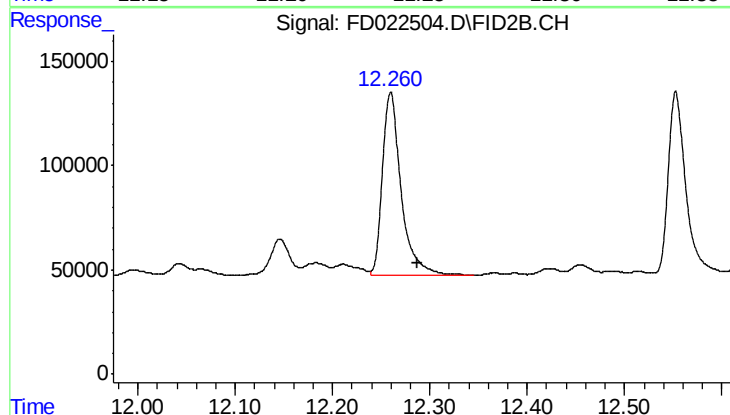
#10 Anthracene (C19.43)

R.T.: 10.537 min
Delta R.T.: -0.022 min
Response: 343450
Conc: 3.62 ug/ml



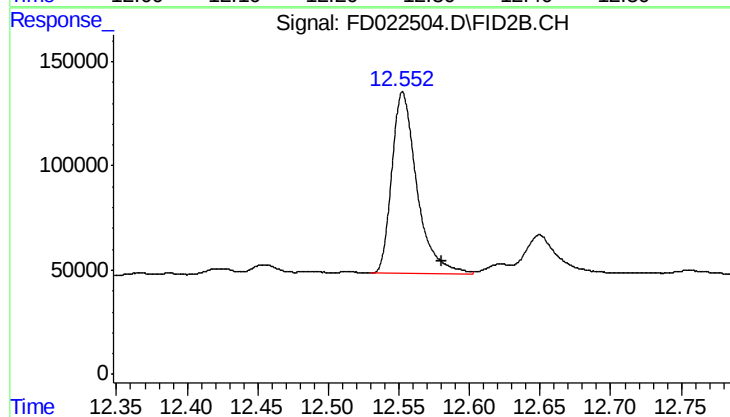
#11 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: 0.022 min
Response: 246713
Conc: 2.60 ug/ml



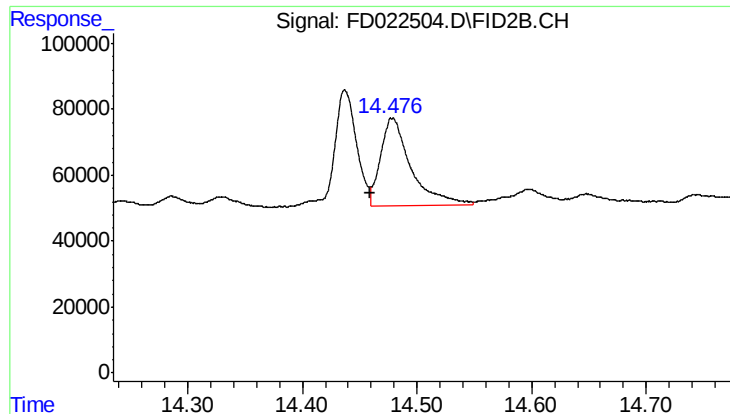
#12 Fluoranthene (C21.85)

R.T.: 12.260 min
Delta R.T.: -0.028 min
Response: 1187543
Conc: 11.84 ug/ml



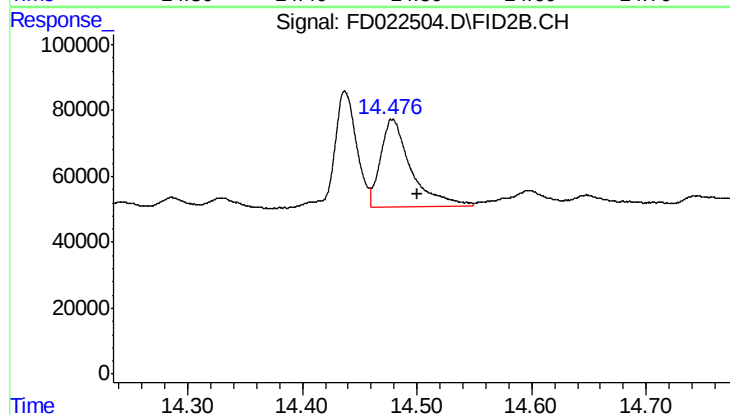
#13 Pyrene (C20.8)

R.T.: 12.553 min
Delta R.T.: -0.027 min
Response: 1076387
Conc: 10.59 ug/ml



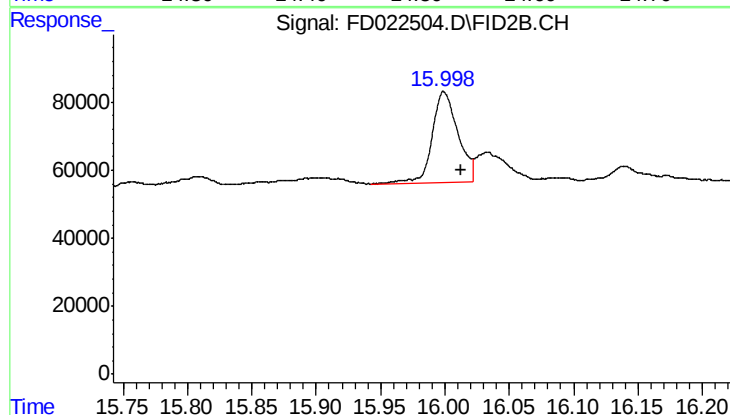
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: 0.019 min
Response: 497216
Conc: 5.16 ug/ml



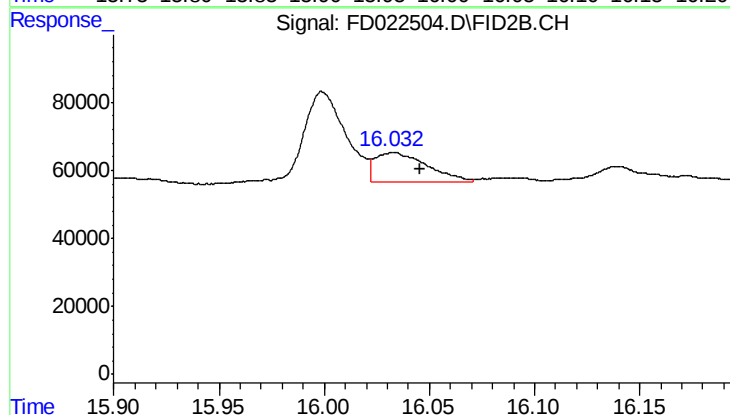
#15 Chrysene (C27.41)

R.T.: 14.479 min
Delta R.T.: -0.022 min
Response: 497216
Conc: 4.61 ug/ml



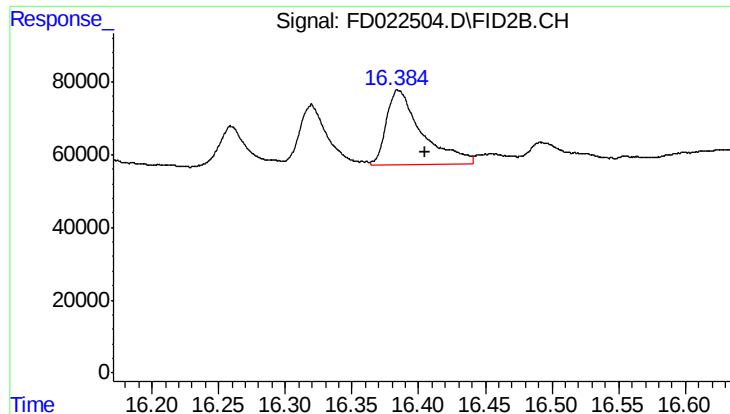
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.999 min
Delta R.T.: -0.013 min
Response: 378590
Conc: 3.77 ug/ml



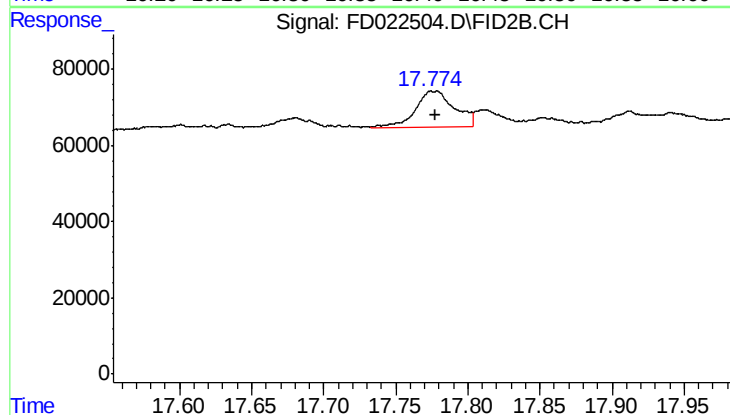
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.033 min
Delta R.T.: -0.013 min
Response: 149263
Conc: 1.32 ug/ml



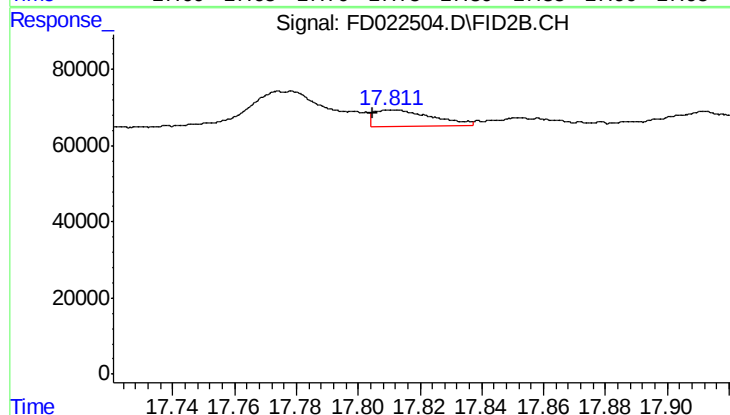
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.385 min
Delta R.T.: -0.020 min
Response: 375320
Conc: 3.57 ug/ml



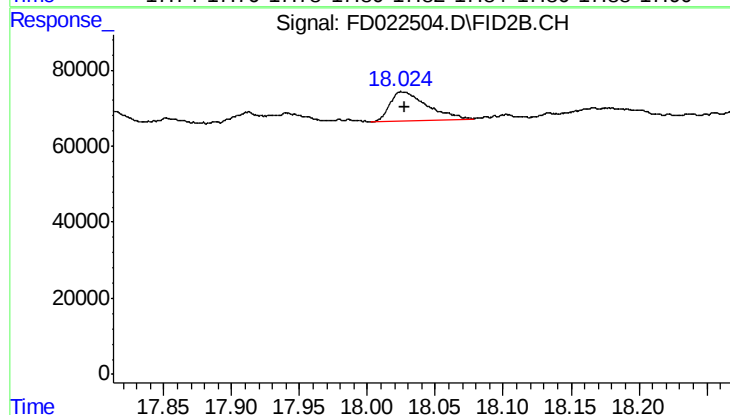
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.776 min
Delta R.T.: -0.001 min
Response: 175911
Conc: 1.85 ug/ml



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

R.T.: 17.811 min
Delta R.T.: 0.006 min
Response: 54933
Conc: 0.48 ug/ml



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

R.T.: 18.025 min
Delta R.T.: -0.002 min
Response: 145501
Conc: 1.40 ug/ml