

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101520AL\
 Data File : FD035071.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2020 18:06
 Operator : DD\AJ
 Sample : PB132381BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 04:07:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.568	6583794	51.488 ug/ml
Spiked Amount 50.000		Recovery =	102.98%
12) S 1-chlorooctadecane (S...	12.998	5240960	52.062 ug/ml
Spiked Amount 50.000		Recovery =	104.12%
Target Compounds			
1) T n-Nonane (C9)	3.361	5287930	47.088 ug/ml
2) T n-Decane (C10)	4.421	5605237	49.744 ug/ml
3) T A~Naphthalene (C11.7)	5.998	6310538	50.944 ug/ml
4) T n-Dodecane (C12)	6.428	5852901	50.901 ug/ml
5) T A~2-methylnaphthalene...	7.050	6306050	50.055 ug/ml
6) T n-Tetradecane (C14)	8.219	5934974	51.582 ug/ml
7) T n-Hexadecane (C16)	9.813	5965796	52.325 ug/ml
8) T n-Octadecane (C18)	11.251	6093638	51.206 ug/ml
10) T n-Eicosane (C20)	12.555	6011866	49.859 ug/ml
11) T n-Heneicosane (C21)	13.165	5977564	49.601 ug/ml
13) T n-Docosane (C22)	13.748	5937023	49.339 ug/ml
14) T n-Tetracosane (C24)	14.835	11242113	93.406 ug/ml
15) T n-Hexacosane (C26)	15.865	5522263	46.624 ug/ml
16) T n-Octacosane (C28)	16.807	5378686	45.955 ug/ml
17) T n-Tricontane (C30)	17.693	5081397	44.967 ug/ml
18) T n-Dotriacontane (C32)	18.519	4831234	46.085 ug/ml
19) T n-Tetratriacontane (C34)	19.300	4585383	47.985 ug/ml
20) T n-Hexatriacontane (C36)	20.035	4193566	48.877 ug/ml
21) T n-Octatriacontane (C38)	20.759	4071561	50.698 ug/ml
22) T n-Tetracontane (C40)	21.650	4236904	48.265 ug/ml

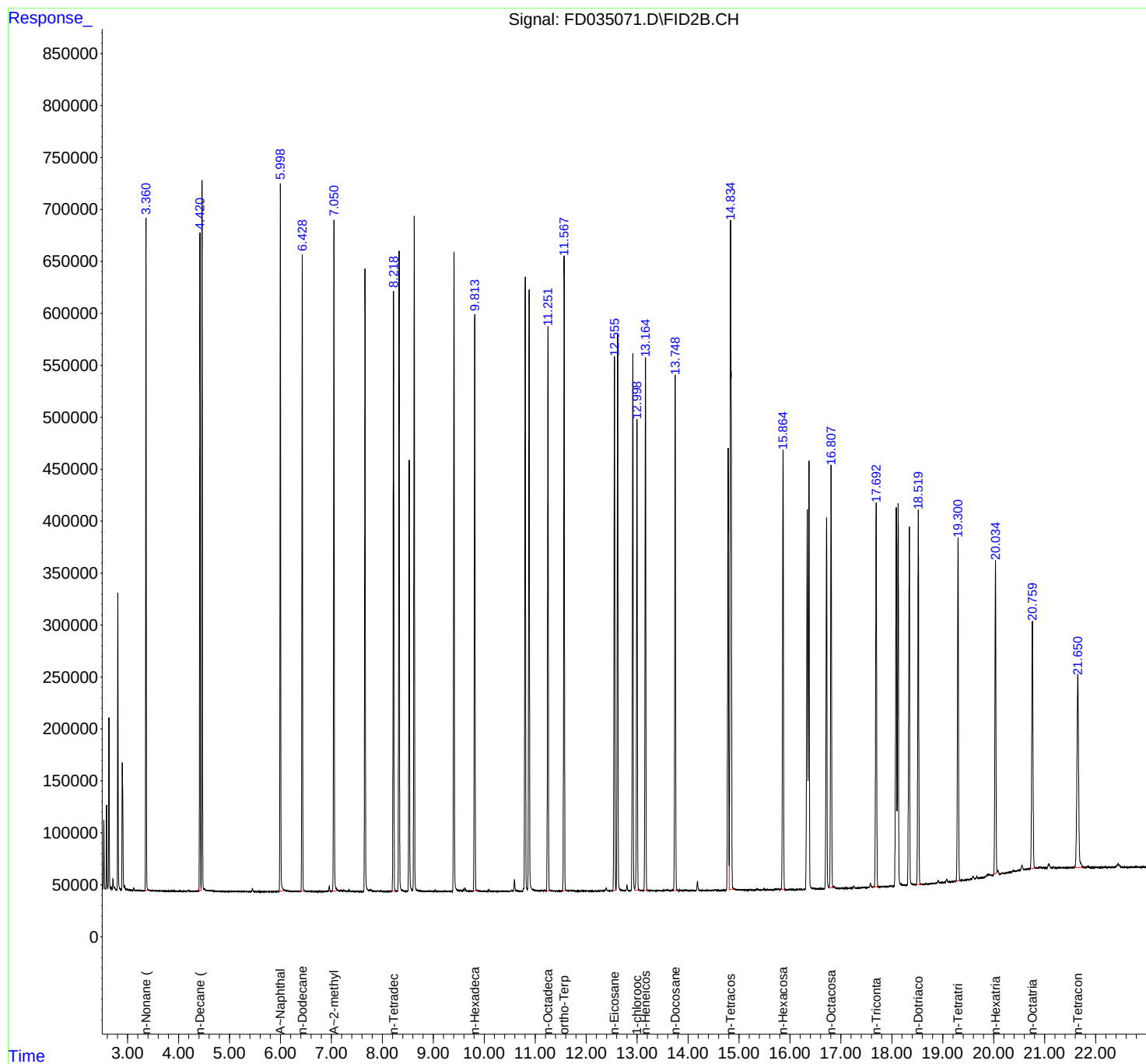
(f)=RT Delta > 1/2 Window

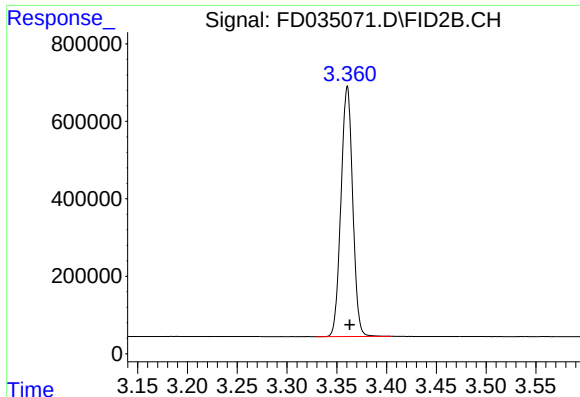
(m)=manual int.

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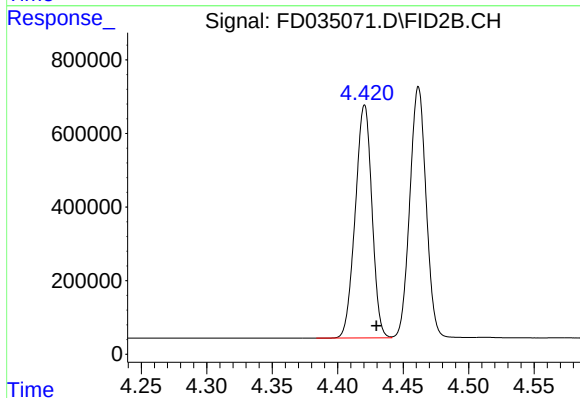
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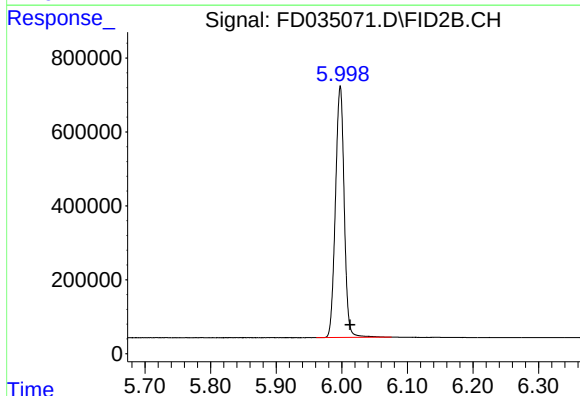
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 5287930
Conc: 47.09 ug/ml



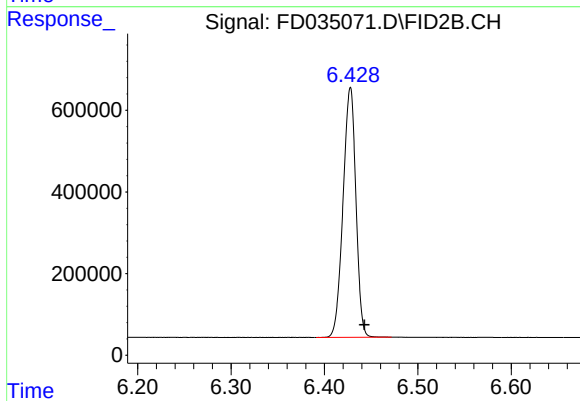
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: -0.009 min
Response: 5605237
Conc: 49.74 ug/ml



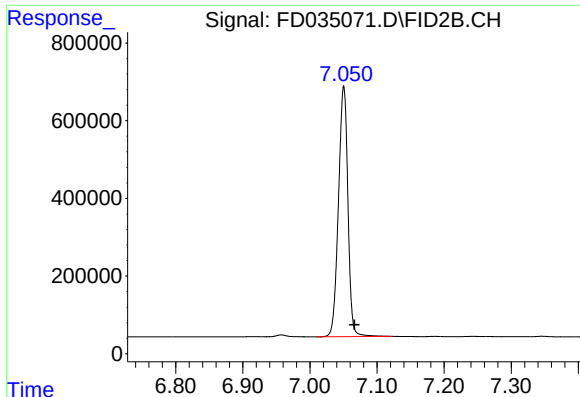
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: -0.015 min
Response: 6310538
Conc: 50.94 ug/ml



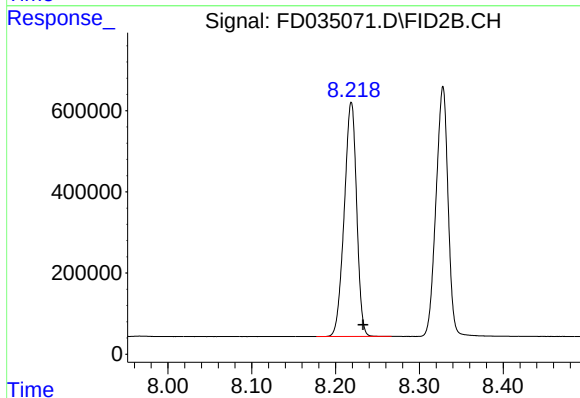
#4 n-Dodecane (C12)

R.T.: 6.428 min
Delta R.T.: -0.015 min
Response: 5852901
Conc: 50.90 ug/ml



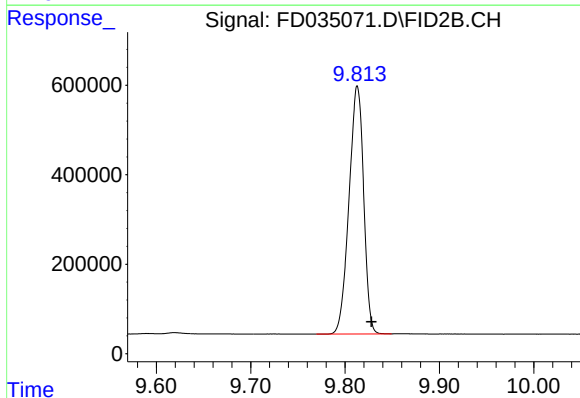
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.050 min
Delta R.T.: -0.016 min
Response: 6306050
Conc: 50.06 ug/ml



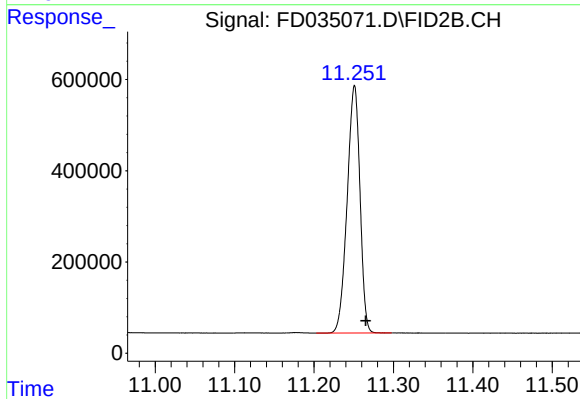
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: -0.014 min
Response: 5934974
Conc: 51.58 ug/ml



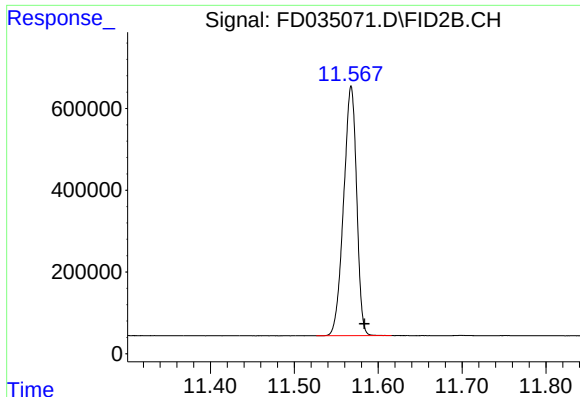
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: -0.015 min
Response: 5965796
Conc: 52.33 ug/ml



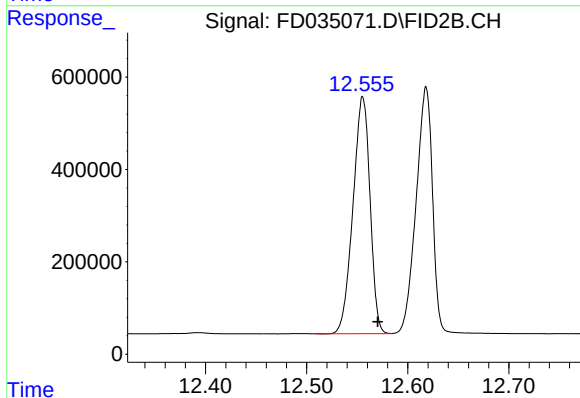
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: -0.014 min
Response: 6093638
Conc: 51.21 ug/ml



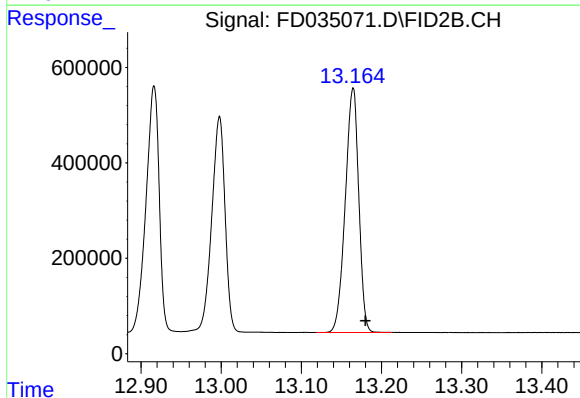
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: -0.016 min
Response: 6583794
Conc: 51.49 ug/ml



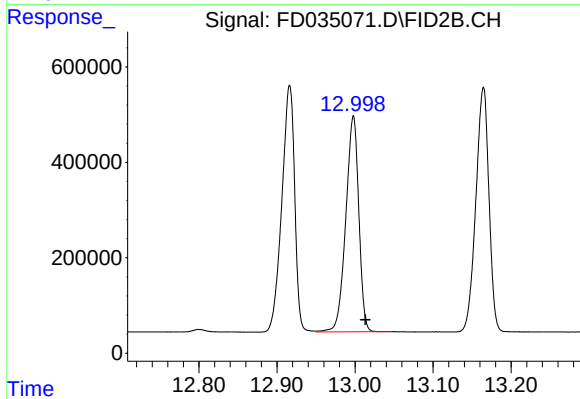
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.015 min
Response: 6011866
Conc: 49.86 ug/ml



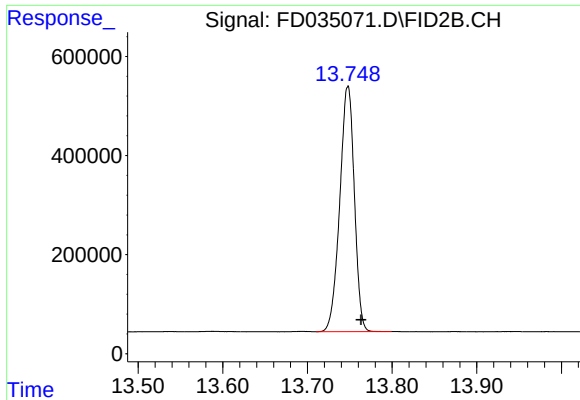
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.016 min
Response: 5977564
Conc: 49.60 ug/ml



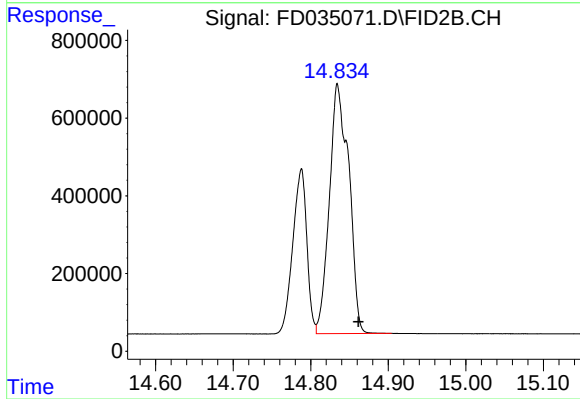
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.016 min
Response: 5240960
Conc: 52.06 ug/ml



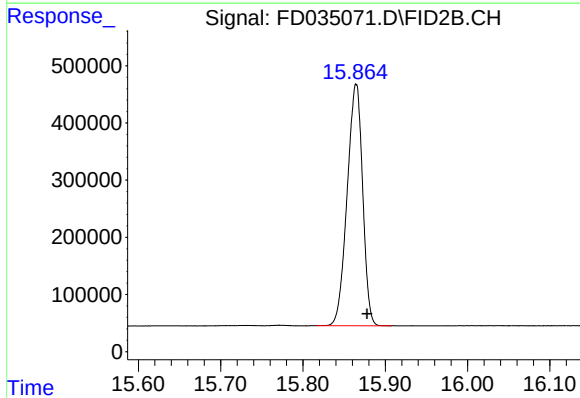
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.016 min
Response: 5937023
Conc: 49.34 ug/ml



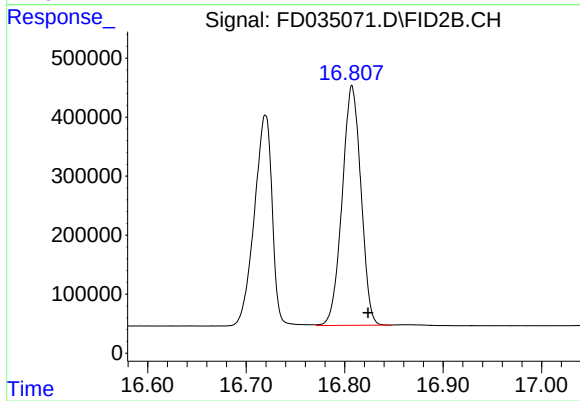
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.027 min
Response: 11242113
Conc: 93.41 ug/ml



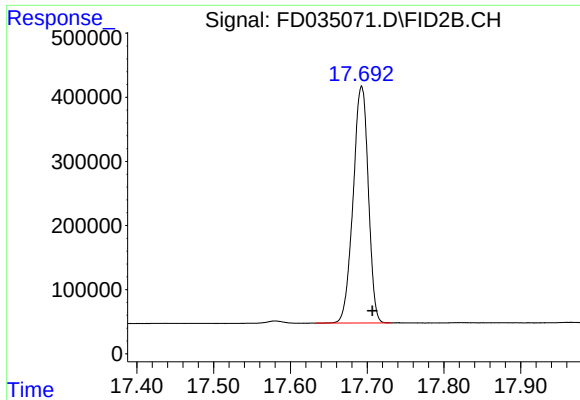
#15 n-Hexacosane (C26)

R.T.: 15.865 min
Delta R.T.: -0.013 min
Response: 5522263
Conc: 46.62 ug/ml



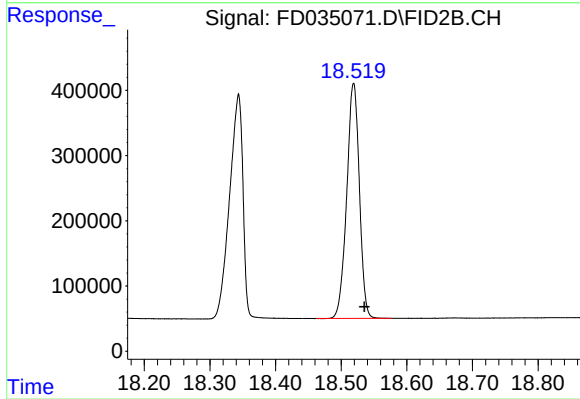
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.016 min
Response: 5378686
Conc: 45.95 ug/ml



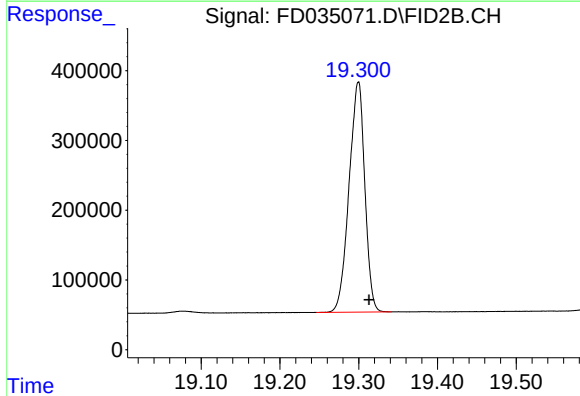
#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: -0.014 min
Response: 5081397
Conc: 44.97 ug/ml



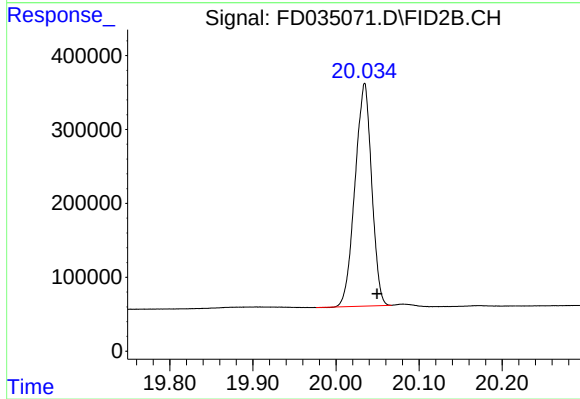
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.016 min
Response: 4831234
Conc: 46.09 ug/ml



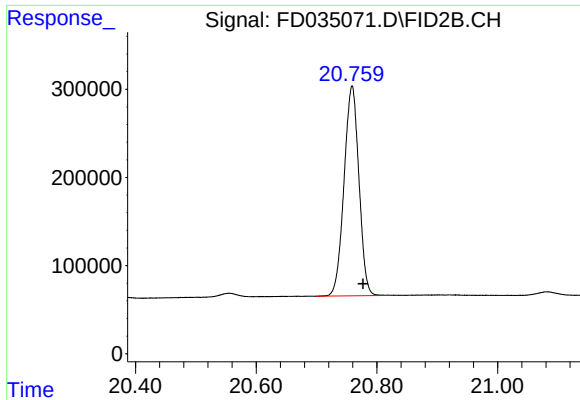
#19 n-Tetratriacontane (C34)

R.T.: 19.300 min
Delta R.T.: -0.013 min
Response: 4585383
Conc: 47.99 ug/ml



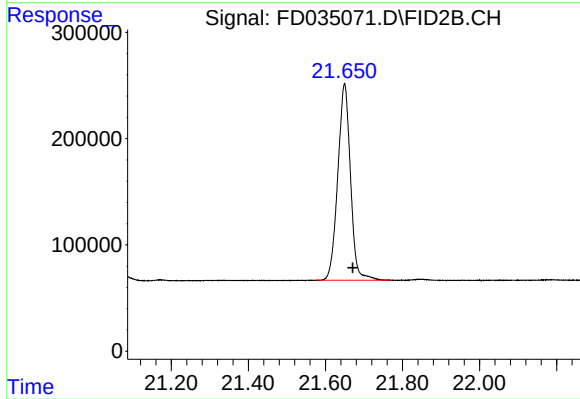
#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: -0.015 min
Response: 4193566
Conc: 48.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.759 min
Delta R.T.: -0.018 min
Response: 4071561
Conc: 50.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: -0.021 min
Response: 4236904
Conc: 48.27 ug/ml