

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082019AL\
 Data File : FD030220.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2019 23:38
 Operator : DD\AJ
 Sample : K4408-01MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 03:49:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.557	3927457	28.573 ug/ml
Spiked Amount 50.000		Recovery =	57.15%
12) S 1-chlorooctadecane (S...	12.983	3356338	29.428 ug/ml
Spiked Amount 50.000		Recovery =	58.86%
Target Compounds			
1) T n-Nonane (C9)	3.362	3358766	28.066 ug/ml
2) T n-Decane (C10)	4.422	4171631	34.302 ug/ml
3) T A~Naphthalene (C11.7)	5.998	5107217	37.097 ug/ml
4) T n-Dodecane (C12)	6.428	4846664	39.746 ug/ml
5) T A~2-methylnaphthalene...	7.051	5402360	39.062 ug/ml
6) T n-Tetradecane (C14)	8.216	5249151	42.556 ug/ml
7) T n-Hexadecane (C16)	9.807	5330106	42.687 ug/ml
8) T n-Octadecane (C18)	11.241	5176559	40.490 ug/ml
10) T n-Eicosane (C20)	12.542	4997562	38.493 ug/ml
11) T n-Heneicosane (C21)	13.150	4909410	37.802 ug/ml
13) T n-Docosane (C22)	13.731	4803936	36.791 ug/ml
14) T n-Tetracosane (C24)	14.818	8961708	68.280 ug/ml
15) T n-Hexacosane (C26)	15.841	4438234	34.411 ug/ml
16) T n-Octacosane (C28)	16.782	4296462	33.862 ug/ml
17) T n-Tricontane (C30)	17.664	4288858	35.391 ug/ml
18) T n-Dotriacontane (C32)	18.488	4146905	36.983 ug/ml
19) T n-Tetratriacontane (C34)	19.265	4089284	46.121 ug/ml
20) T n-Hexatriacontane (C36)	19.996	4012744	53.992 ug/ml
21) T n-Octatriacontane (C38)	20.711	3965926	59.581 ug/ml
22) T n-Tetracontane (C40)	21.582	3909369	55.345 ug/ml

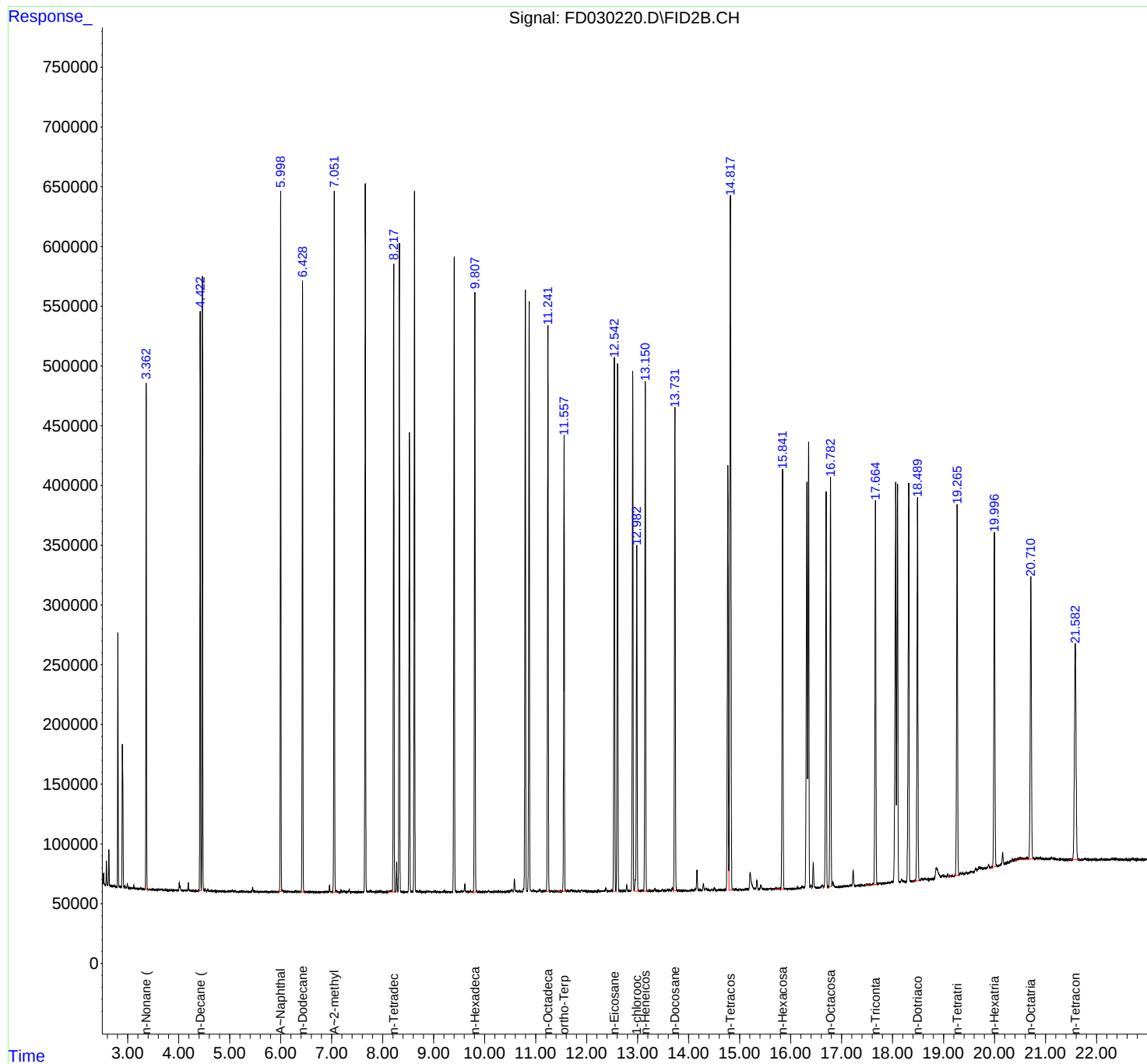
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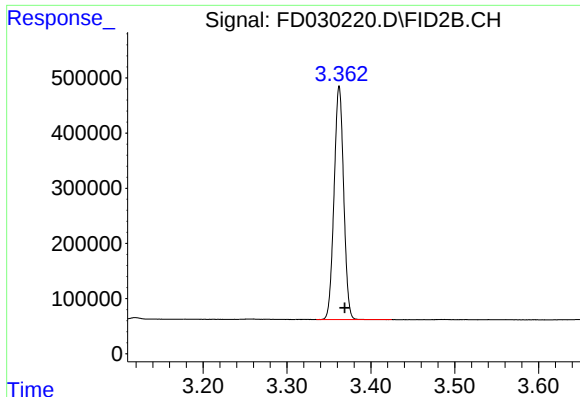
(m)=manual int.

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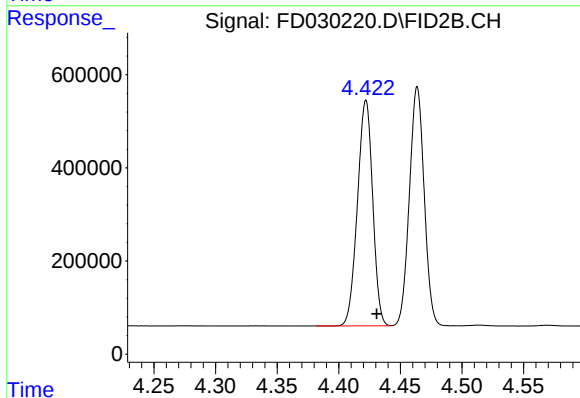
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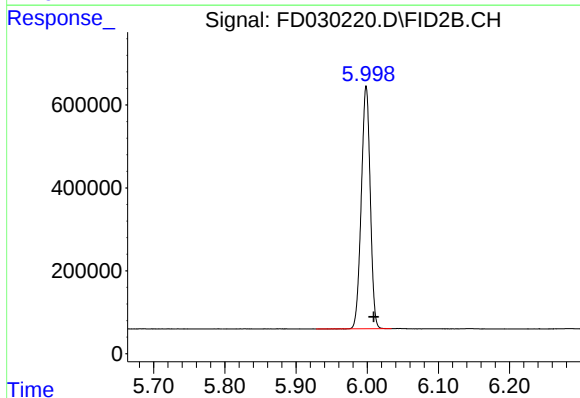
#1 n-Nonane (C9)

R.T.: 3.362 min
Delta R.T.: -0.007 min
Response: 3358766
Conc: 28.07 ug/ml



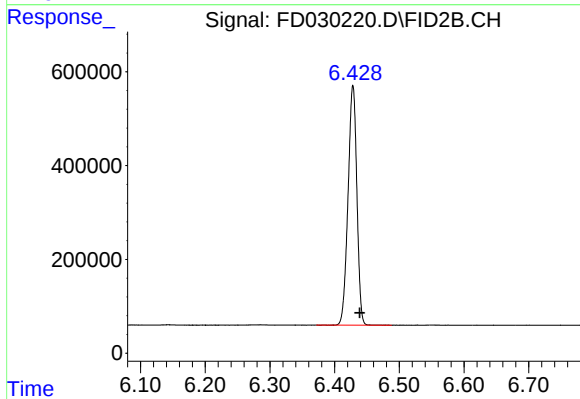
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 4171631
Conc: 34.30 ug/ml



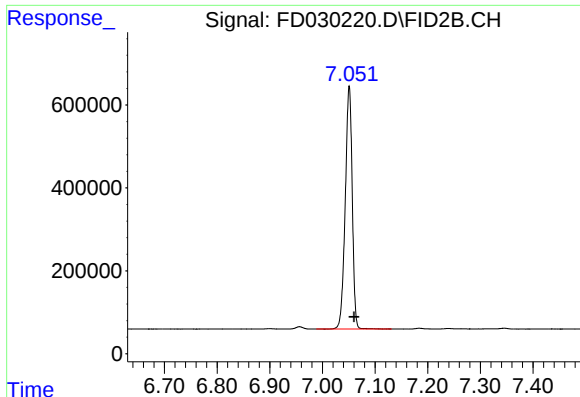
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: -0.011 min
Response: 5107217
Conc: 37.10 ug/ml



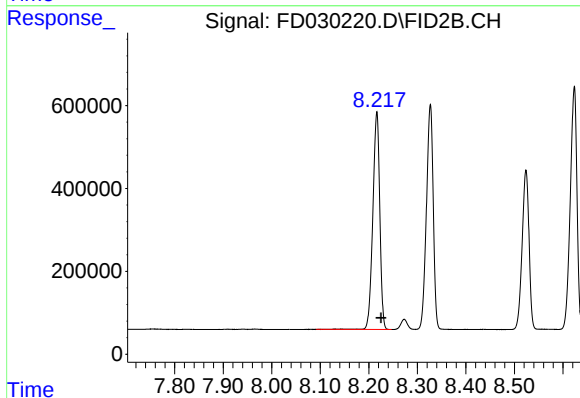
#4 n-Dodecane (C12)

R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 4846664
Conc: 39.75 ug/ml



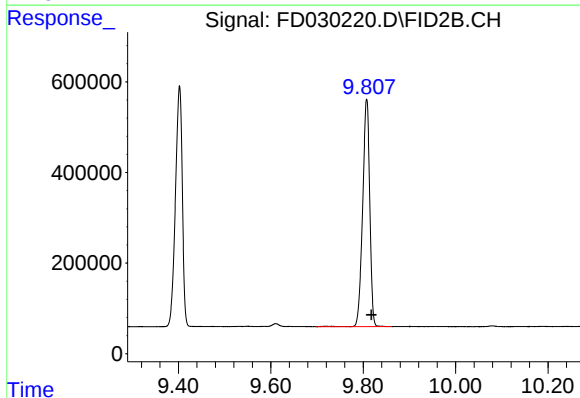
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.010 min
Response: 5402360
Conc: 39.06 ug/ml



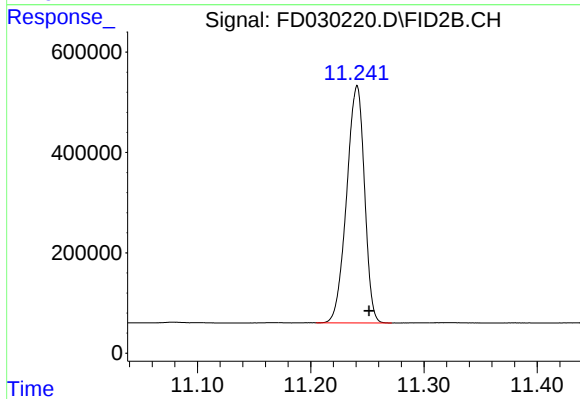
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 5249151
Conc: 42.56 ug/ml



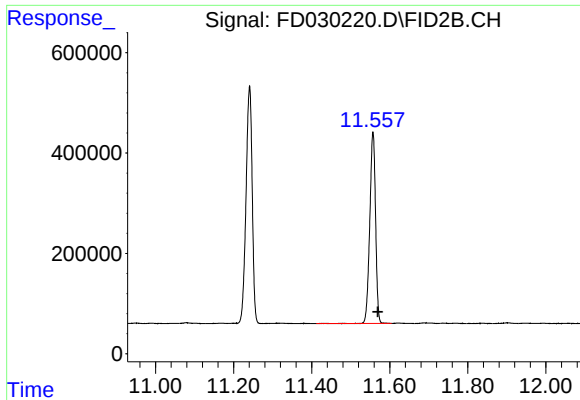
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.010 min
Response: 5330106
Conc: 42.69 ug/ml



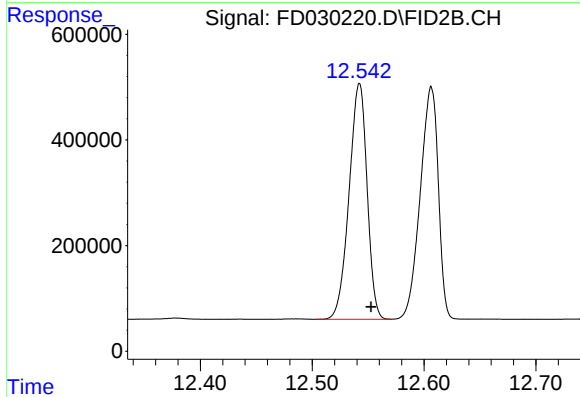
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.011 min
Response: 5176559
Conc: 40.49 ug/ml



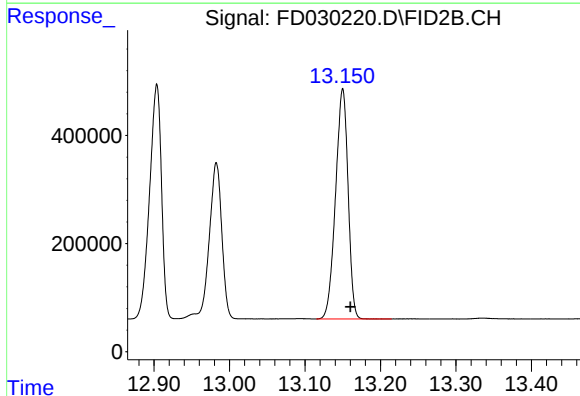
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: -0.012 min
Response: 3927457
Conc: 28.57 ug/ml



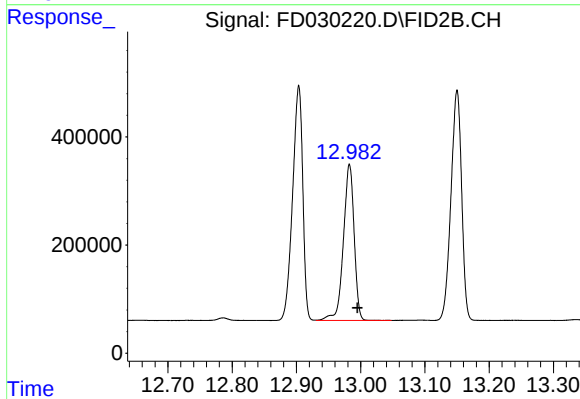
#10 n-Eicosane (C20)

R.T.: 12.542 min
Delta R.T.: -0.011 min
Response: 4997562
Conc: 38.49 ug/ml



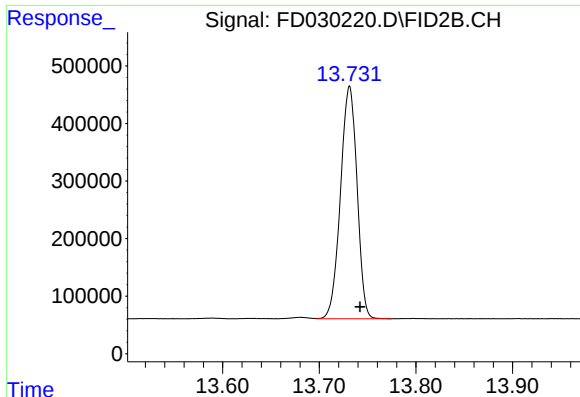
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: -0.011 min
Response: 4909410
Conc: 37.80 ug/ml



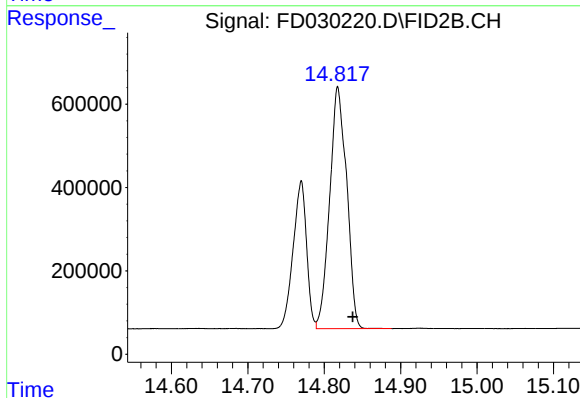
#12 1-chlorooctadecane (SURR)

R.T.: 12.983 min
Delta R.T.: -0.012 min
Response: 3356338
Conc: 29.43 ug/ml



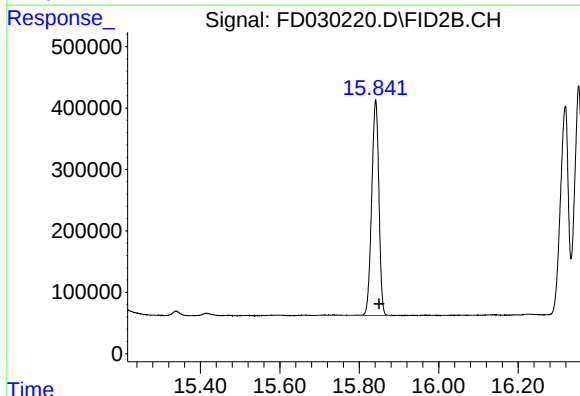
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.011 min
Response: 4803936
Conc: 36.79 ug/ml



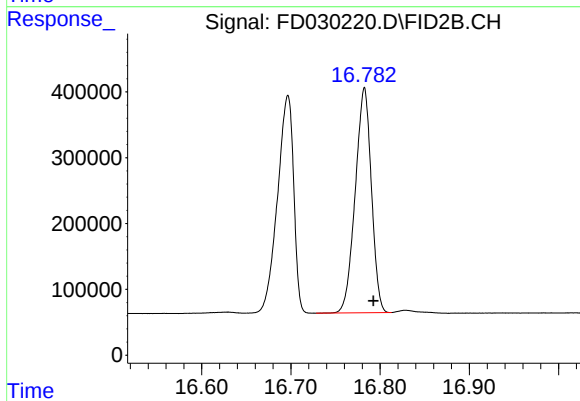
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.019 min
Response: 8961708
Conc: 68.28 ug/ml



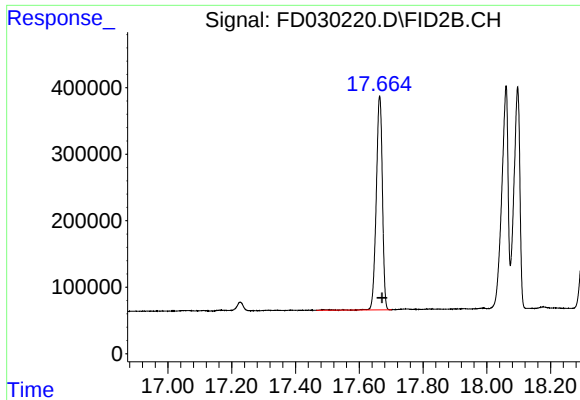
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: -0.009 min
Response: 4438234
Conc: 34.41 ug/ml



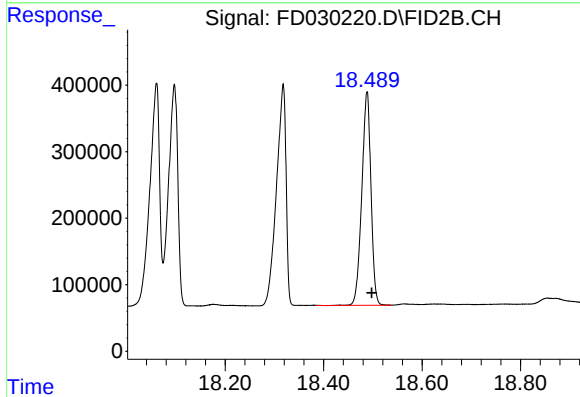
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.010 min
Response: 4296462
Conc: 33.86 ug/ml



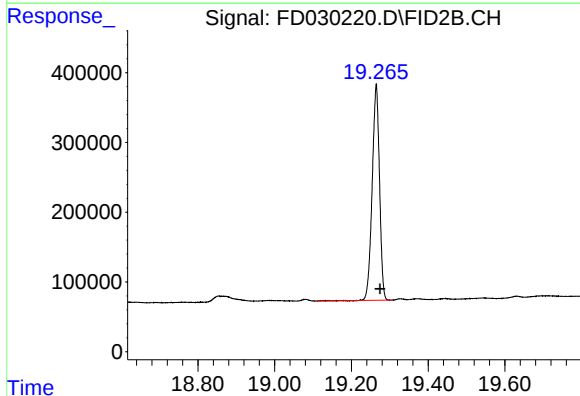
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.008 min
Response: 4288858
Conc: 35.39 ug/ml



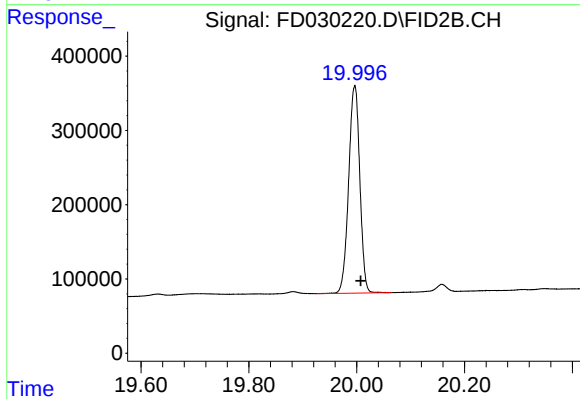
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.010 min
Response: 4146905
Conc: 36.98 ug/ml



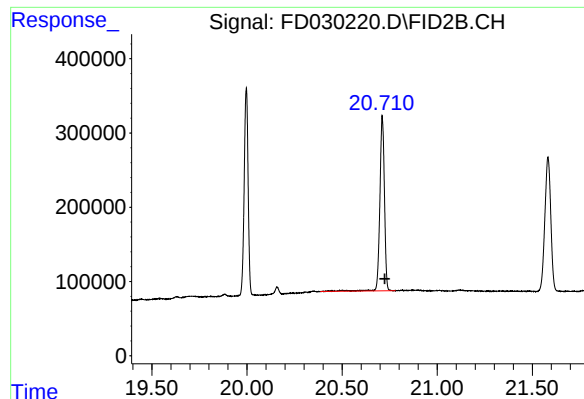
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.010 min
Response: 4089284
Conc: 46.12 ug/ml



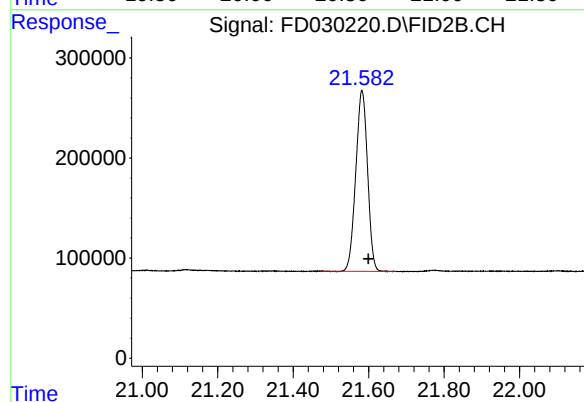
#20 n-Hexatriacontane (C36)

R.T.: 19.996 min
Delta R.T.: -0.011 min
Response: 4012744
Conc: 53.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: -0.014 min
Response: 3965926
Conc: 59.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.582 min
Delta R.T.: -0.017 min
Response: 3909369
Conc: 55.35 ug/ml