

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081519AL\
 Data File : FD030089.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2019 18:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 07:36:35 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)	11.563	2809589	20.440 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	12.988	2281889	20.007 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
Target Compounds			
1) T n-Nonane (C9)	3.360	2569546	21.471 ug/ml
2) T n-Decane (C10)	4.423	2633899	21.658 ug/ml
3) T A~Naphthalene (C11.7)	6.003	2975149	21.611 ug/ml
4) T n-Dodecane (C12)	6.432	2646726	21.705 ug/ml
5) T A~2-methylnaphthalene...	7.054	2999146	21.685 ug/ml
6) T n-Tetradecane (C14)	8.219	2674070	21.679 ug/ml
7) T n-Hexadecane (C16)	9.811	2680542	21.468 ug/ml
8) T n-Octadecane (C18)	11.246	2684703	20.999 ug/ml
10) T n-Eicosane (C20)	12.547	2646390	20.383 ug/ml
11) T n-Heneicosane (C21)	13.154	2601921	20.034 ug/ml
13) T n-Docosane (C22)	13.737	2591875	19.850 ug/ml
14) T n-Tetracosane (C24)	14.832	2553638	19.456 ug/ml
15) T n-Hexacosane (C26)	15.845	2539716	19.691 ug/ml
16) T n-Octacosane (C28)	16.787	2543475	20.046 ug/ml
17) T n-Tricontane (C30)	17.668	2442259	20.153 ug/ml
18) T n-Dotriacontane (C32)	18.492	2263634	20.188 ug/ml
19) T n-Tetratriacontane (C34)	19.269	1797033	20.268 ug/ml
20) T n-Hexatriacontane (C36)	20.001	1483298	19.958 ug/ml
21) T n-Octatriacontane (C38)	20.718	1504719	22.606 ug/ml
22) T n-Tetracontane (C40)	21.590	1642529	23.253 ug/ml

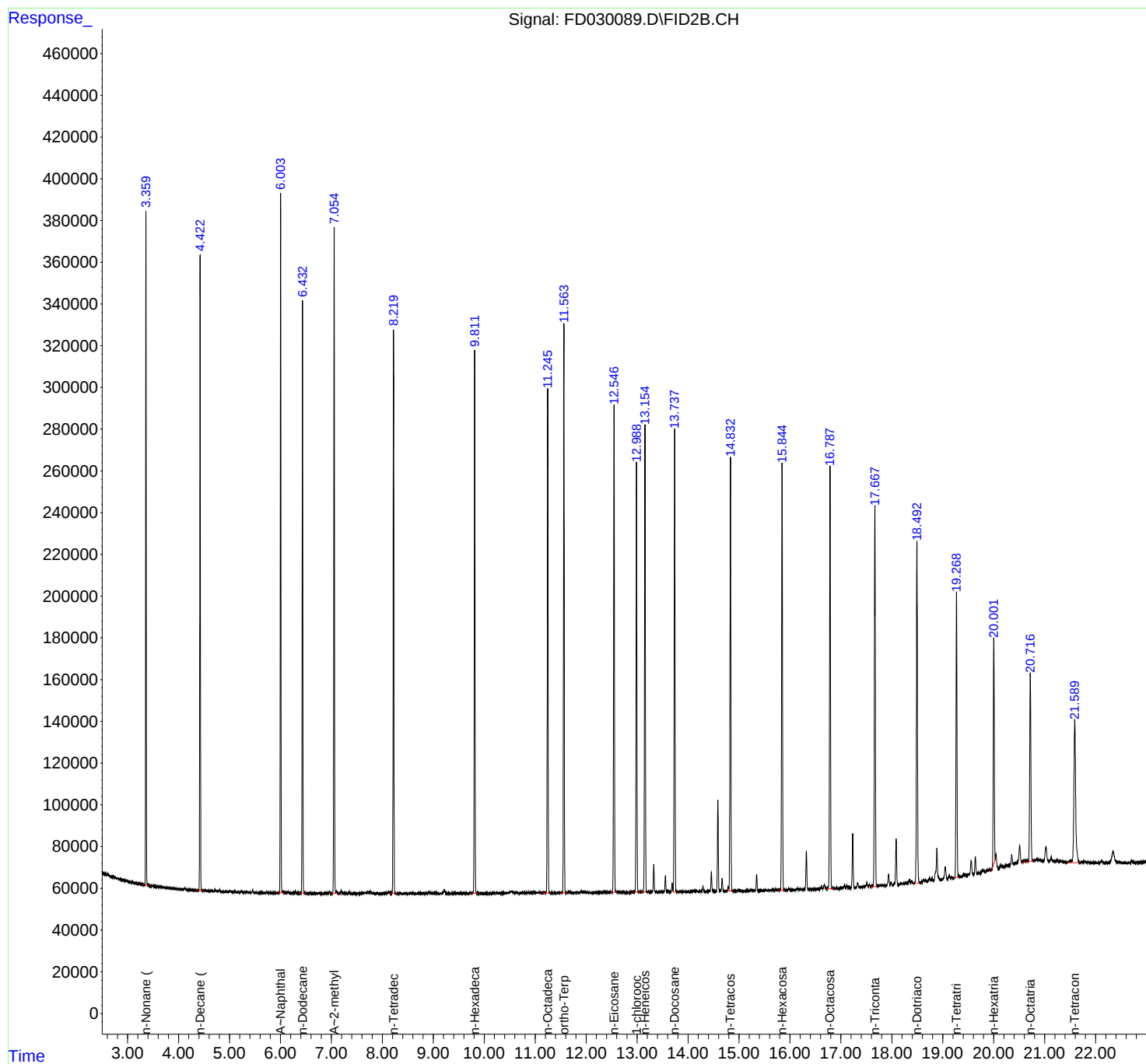
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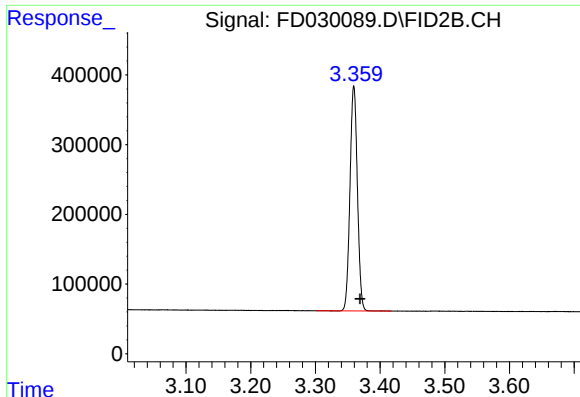
(m)=manual int.

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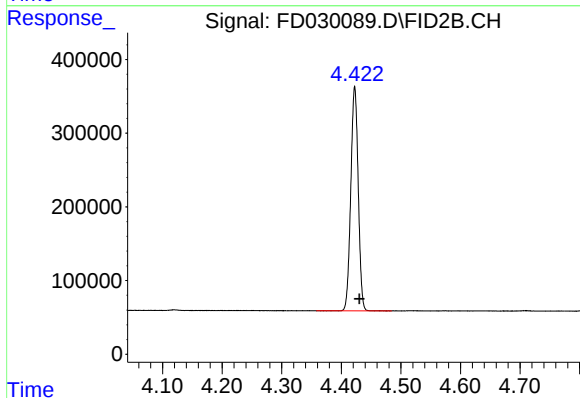
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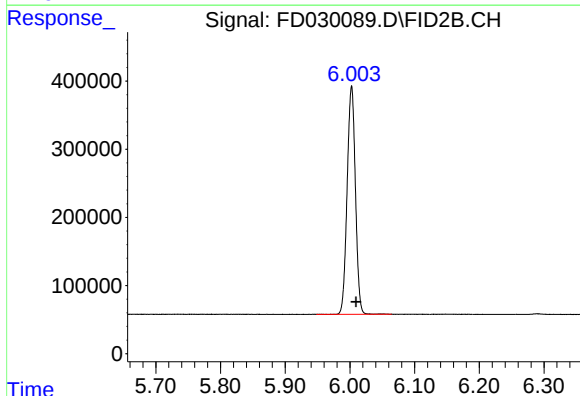
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: -0.010 min
Response: 2569546
Conc: 21.47 ug/ml



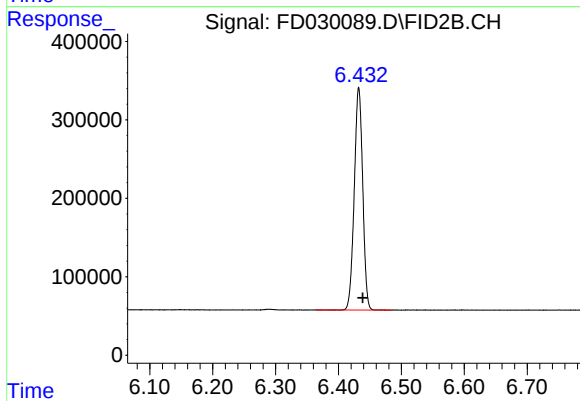
#2 n-Decane (C10)

R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 2633899
Conc: 21.66 ug/ml



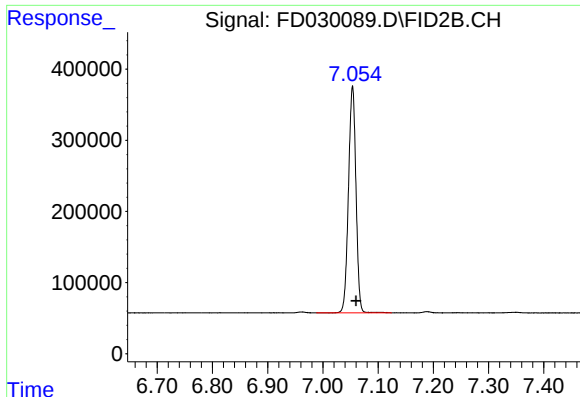
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 2975149
Conc: 21.61 ug/ml



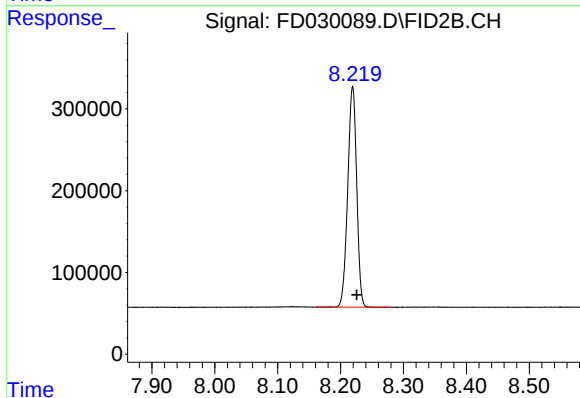
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 2646726
Conc: 21.71 ug/ml



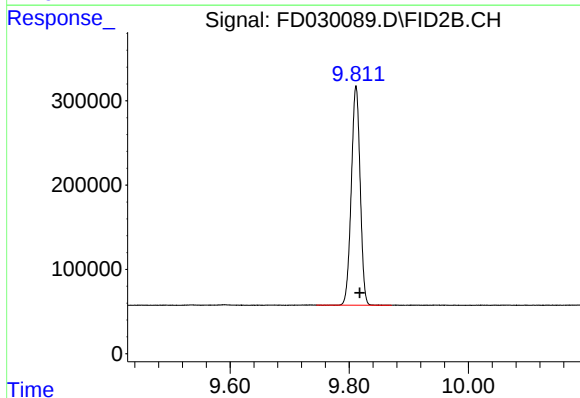
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 2999146
Conc: 21.69 ug/ml



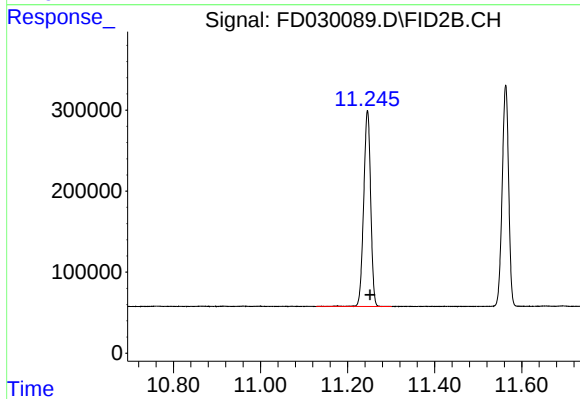
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 2674070
Conc: 21.68 ug/ml



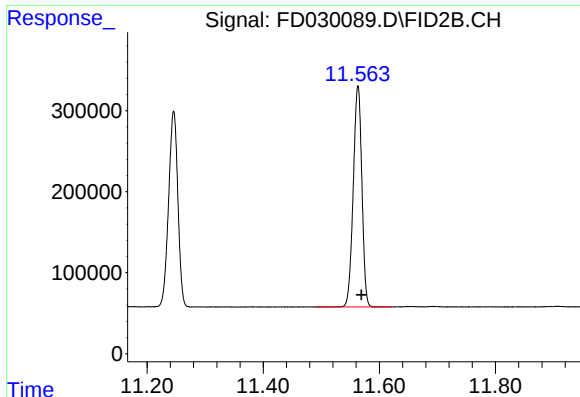
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 2680542
Conc: 21.47 ug/ml



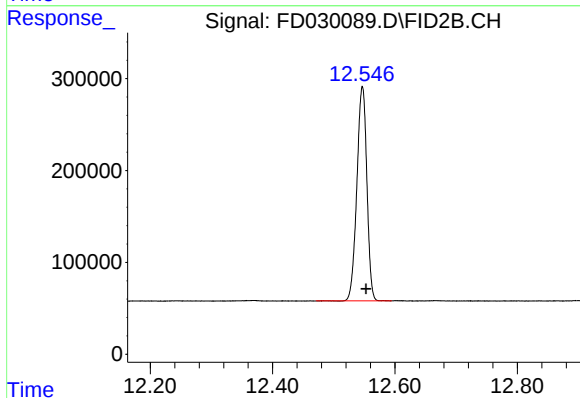
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.006 min
Response: 2684703
Conc: 21.00 ug/ml



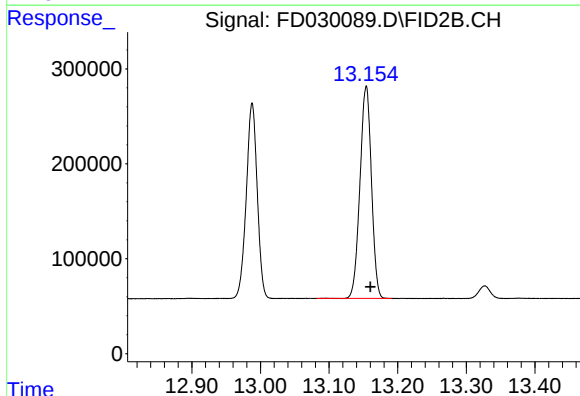
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.006 min
Response: 2809589
Conc: 20.44 ug/ml



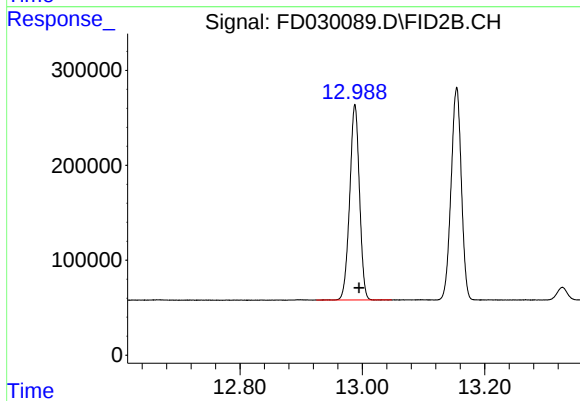
#10 n-Eicosane (C20)

R.T.: 12.547 min
Delta R.T.: -0.006 min
Response: 2646390
Conc: 20.38 ug/ml



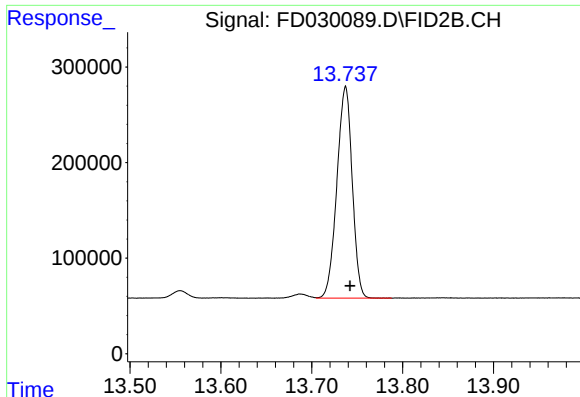
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: -0.006 min
Response: 2601921
Conc: 20.03 ug/ml



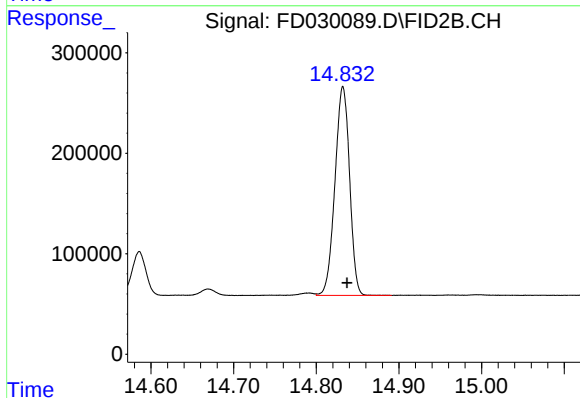
#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: -0.007 min
Response: 2281889
Conc: 20.01 ug/ml



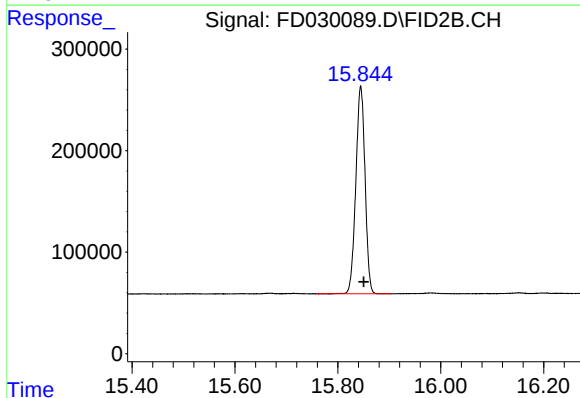
#13 n-Docosane (C22)

R.T.: 13.737 min
Delta R.T.: -0.005 min
Response: 2591875
Conc: 19.85 ug/ml



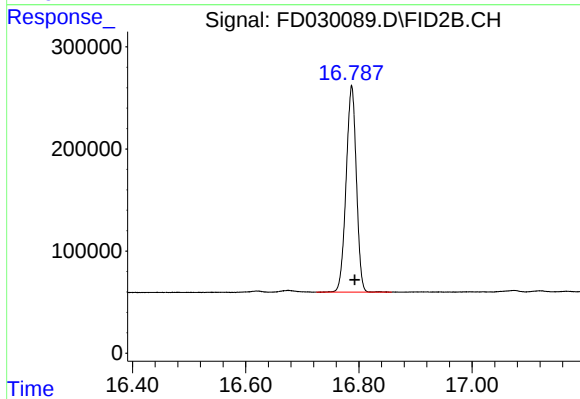
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.005 min
Response: 2553638
Conc: 19.46 ug/ml



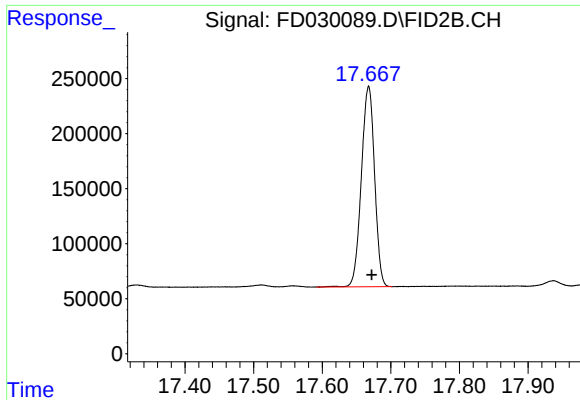
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: -0.006 min
Response: 2539716
Conc: 19.69 ug/ml



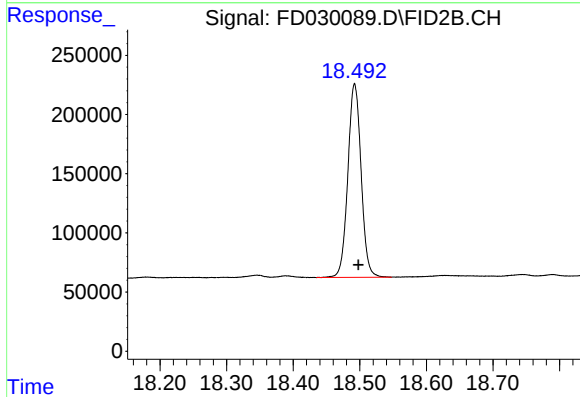
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: -0.005 min
Response: 2543475
Conc: 20.05 ug/ml



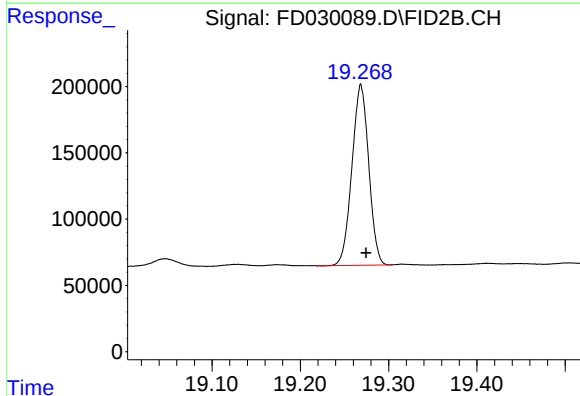
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: -0.005 min
Response: 2442259
Conc: 20.15 ug/ml



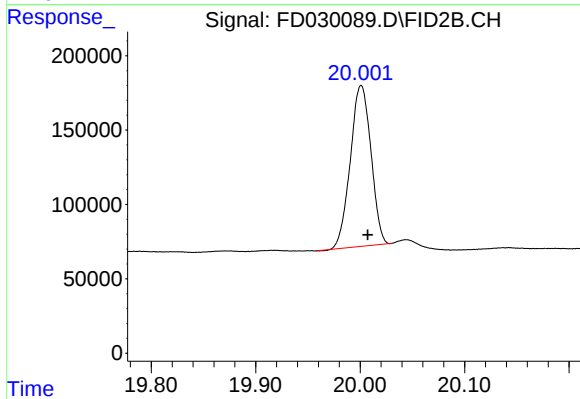
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.006 min
Response: 2263634
Conc: 20.19 ug/ml



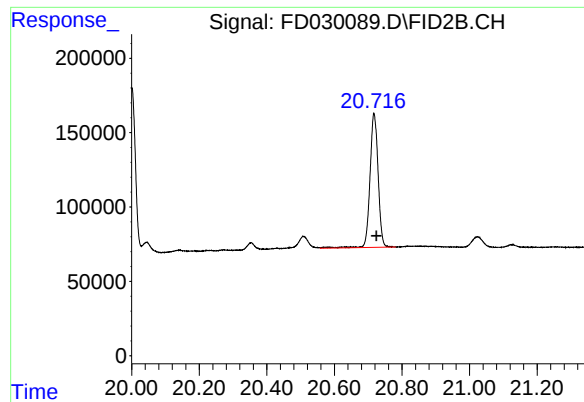
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.006 min
Response: 1797033
Conc: 20.27 ug/ml



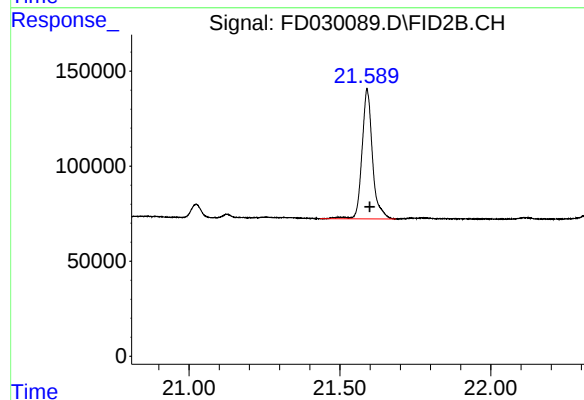
#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: -0.006 min
Response: 1483298
Conc: 19.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: -0.007 min
Response: 1504719
Conc: 22.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: -0.009 min
Response: 1642529
Conc: 23.25 ug/ml