

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051121AL\
 Data File : FD037469.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2021 21:28
 Operator : DD\AJ
 Sample : M2262-09
 Misc : MDL-WATER- 2.5 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:23:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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			
12) S 1-chlorooctadecane (S...	12.899	4229268	49.990 ug/ml
Spiked Amount 50.000		Recovery =	99.98%
Target Compounds			
1) T n-Nonane (C9)	3.265	191998	1.629 ug/ml
2) T n-Decane (C10)	4.325	260543	2.197 ug/ml
4) T n-Dodecane (C12)	6.334	514062	4.329 ug/ml
6) T n-Tetradecane (C14)	8.121	337210	2.913 ug/ml
7) T n-Hexadecane (C16)	9.715	304152	2.766 ug/ml
8) T n-Octadecane (C18)	11.150	357764	3.263 ug/ml
10) T n-Eicosane (C20)	12.453	351672	3.315 ug/ml
11) T n-Heneicosane (C21)	13.063	352889	3.359 ug/ml
13) T n-Docosane (C22)	13.646	352869	3.433 ug/ml
14) T n-Tetracosane (C24)	14.743	360063	3.555 ug/ml
15) T n-Hexacosane (C26)	15.760	388682	3.980 ug/ml
16) T n-Octacosane (C28)	16.705	445936	4.639 ug/ml
17) T n-Tricontane (C30)	17.587	581051	6.042 ug/ml
18) T n-Dotriacontane (C32)	18.416	637772	6.485 ug/ml
19) T n-Tetratriacontane (C34)	19.194	573080	6.038 ug/ml
20) T n-Hexatriacontane (C36)	19.930	488401	5.186 ug/ml
21) T n-Octatriacontane (C38)	20.639	400974	4.657 ug/ml
22) T n-Tetracontane (C40)	21.484	399354	4.162 ug/ml

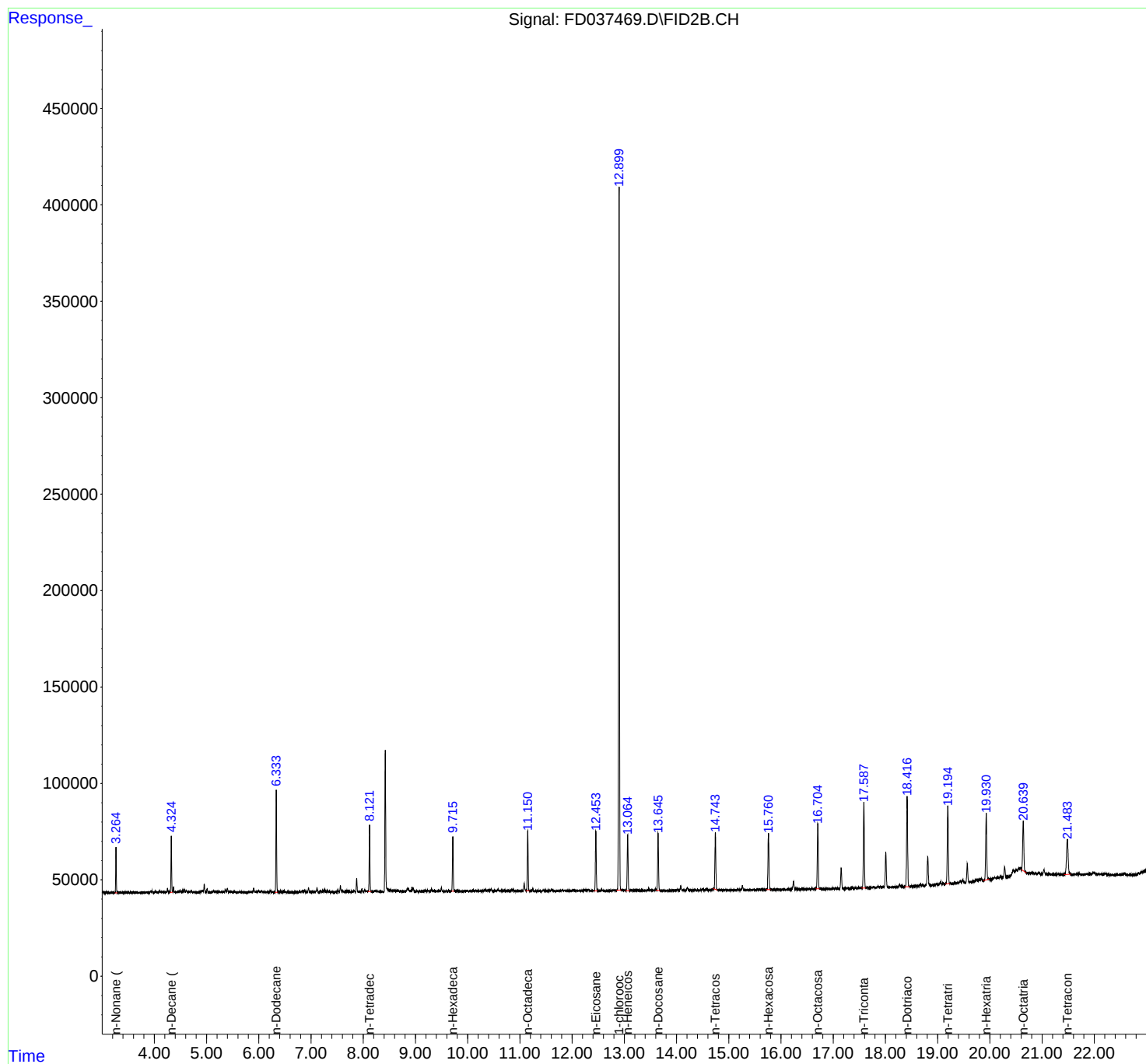
(f)=RT Delta > 1/2 Window

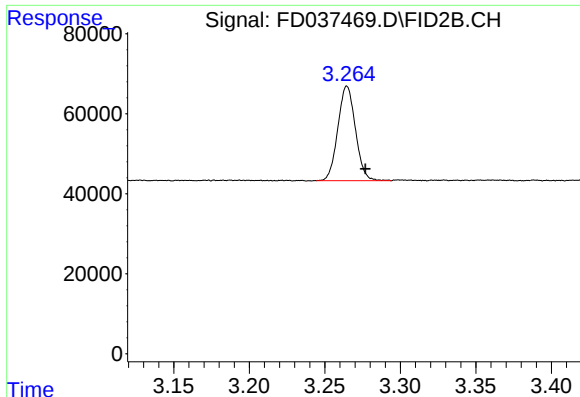
(m)=manual int.

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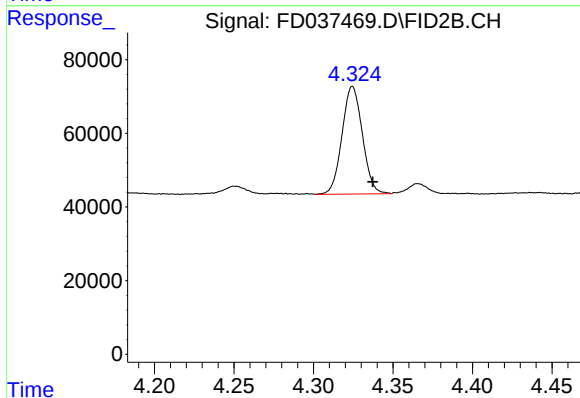
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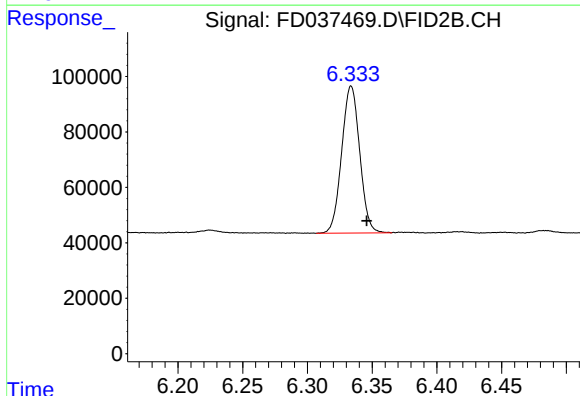
#1 n-Nonane (C9)

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 191998
Conc: 1.63 ug/ml



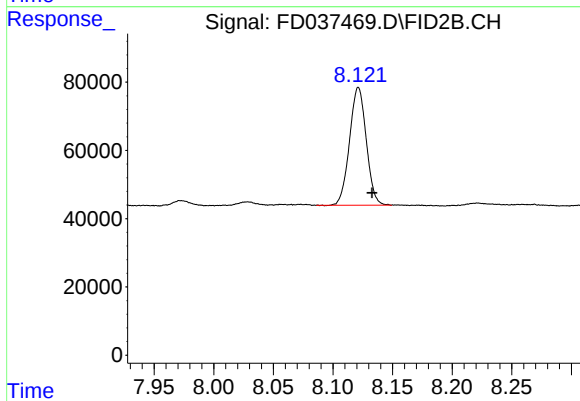
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: -0.013 min
Response: 260543
Conc: 2.20 ug/ml



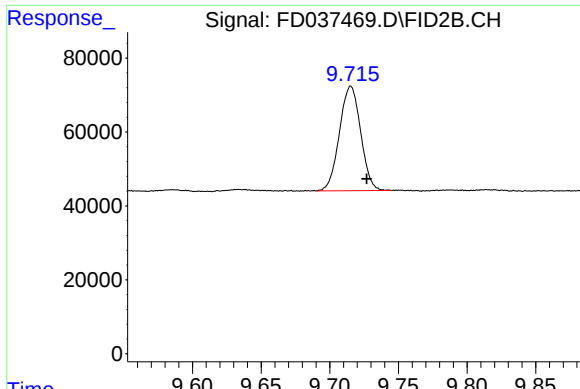
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: -0.012 min
Response: 514062
Conc: 4.33 ug/ml



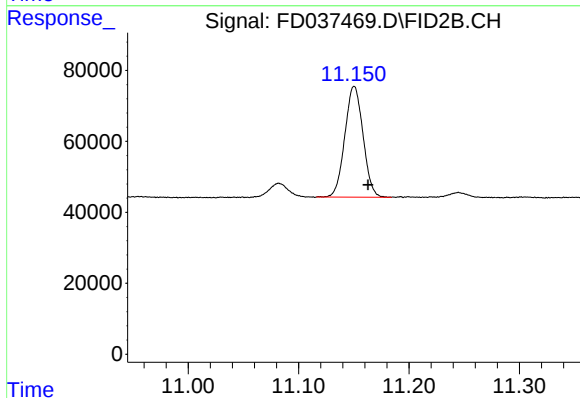
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: -0.011 min
Response: 337210
Conc: 2.91 ug/ml



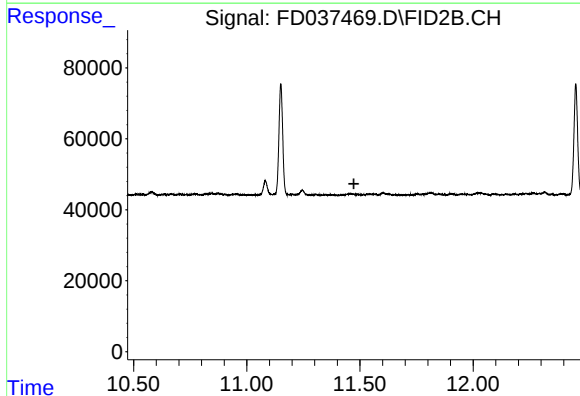
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: -0.012 min
Response: 304152
Conc: 2.77 ug/ml



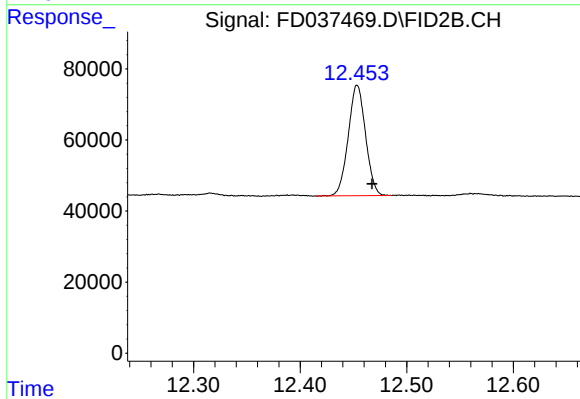
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: -0.012 min
Response: 357764
Conc: 3.26 ug/ml



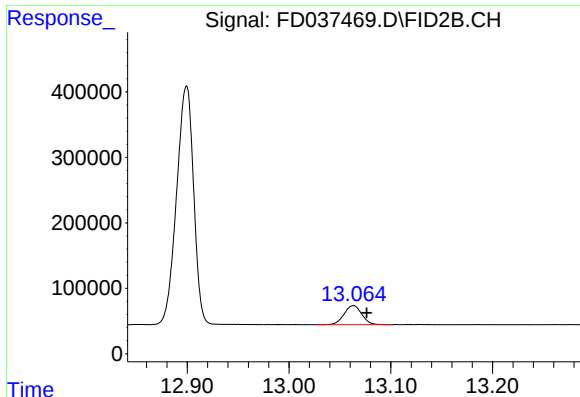
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.473 min
Response: 0
Conc: N.D.



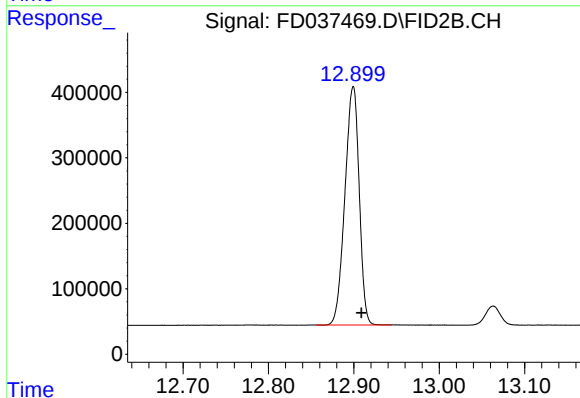
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: -0.014 min
Response: 351672
Conc: 3.32 ug/ml



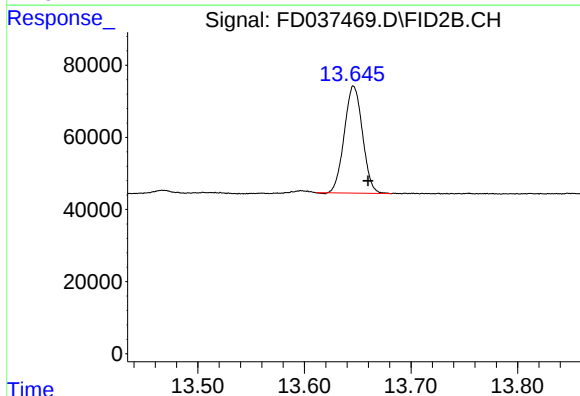
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: -0.013 min
Response: 352889
Conc: 3.36 ug/ml



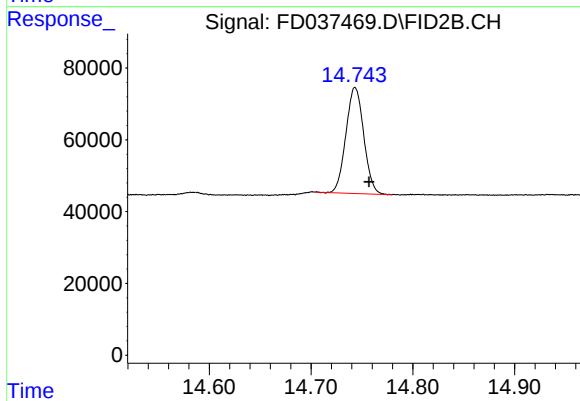
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: -0.009 min
Response: 4229268
Conc: 49.99 ug/ml



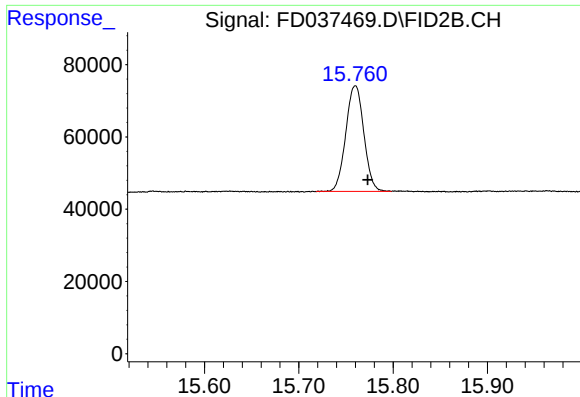
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.013 min
Response: 352869
Conc: 3.43 ug/ml



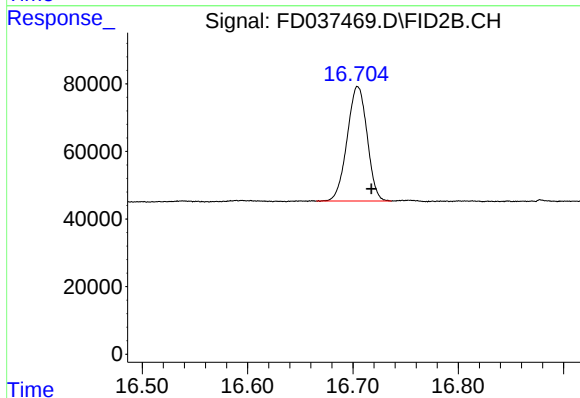
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.014 min
Response: 360063
Conc: 3.55 ug/ml



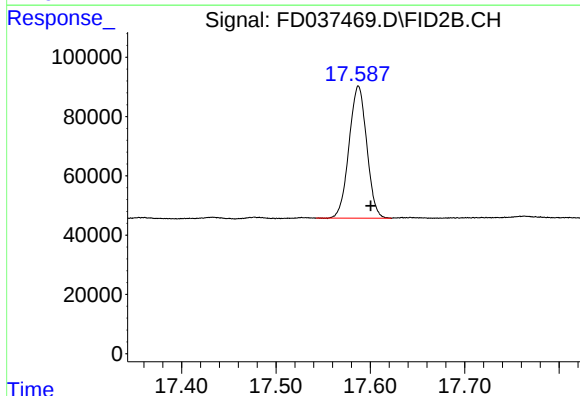
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: -0.013 min
Response: 388682
Conc: 3.98 ug/ml



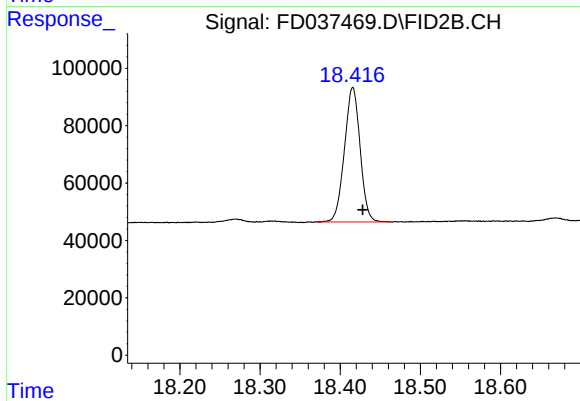
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.013 min
Response: 445936
Conc: 4.64 ug/ml



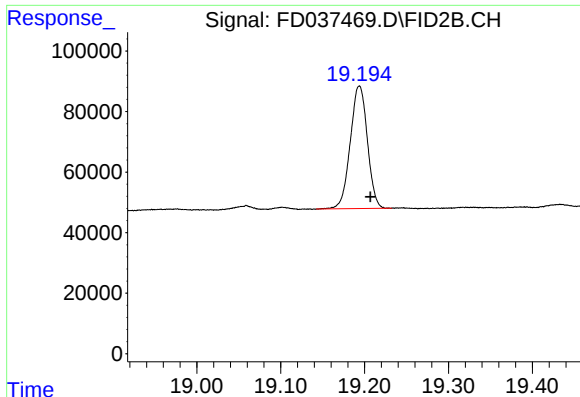
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: -0.013 min
Response: 581051
Conc: 6.04 ug/ml



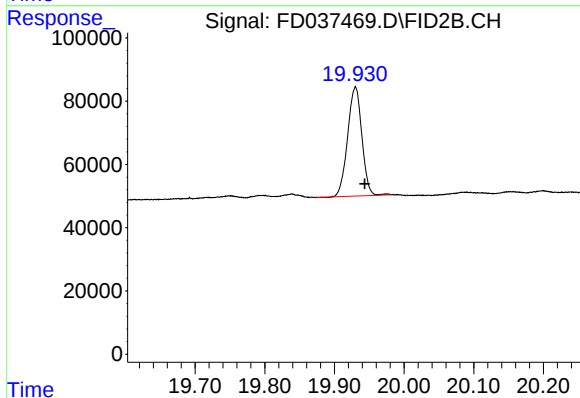
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.012 min
Response: 637772
Conc: 6.48 ug/ml



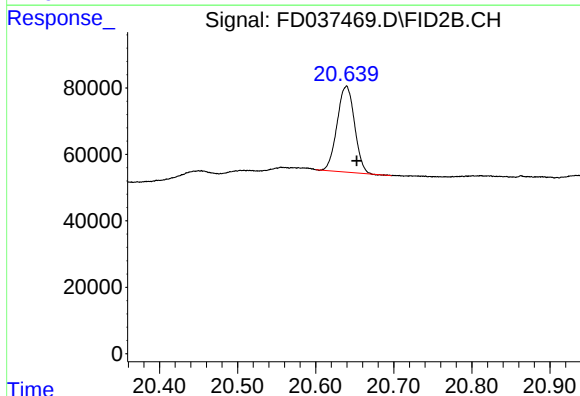
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: -0.013 min
Response: 573080
Conc: 6.04 ug/ml



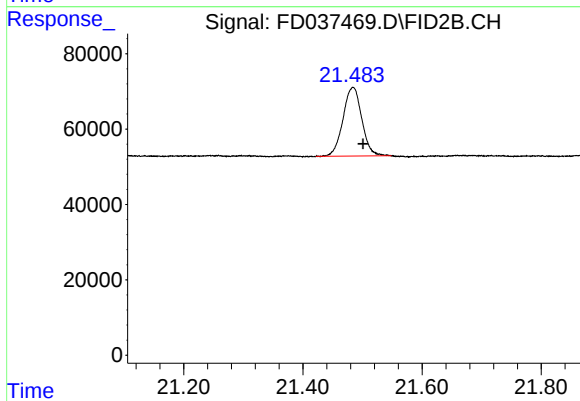
#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: -0.013 min
Response: 488401
Conc: 5.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.639 min
Delta R.T.: -0.013 min
Response: 400974
Conc: 4.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: -0.017 min
Response: 399354
Conc: 4.16 ug/ml