

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051121AL\
 Data File : FD037468.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2021 20:52
 Operator : DD\AJ
 Sample : M2262-03
 Misc : MDL-SOIL- 2.5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:23:05 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	4380468	51.778 ug/ml
Spiked Amount 50.000		Recovery =	103.56%
Target Compounds			
1) T n-Nonane (C9)	3.263	199198	1.691 ug/ml
2) T n-Decane (C10)	4.324	267102	2.252 ug/ml
4) T n-Dodecane (C12)	6.333	525574	4.426 ug/ml
6) T n-Tetradecane (C14)	8.120	344846	2.979 ug/ml
7) T n-Hexadecane (C16)	9.715	312338	2.841 ug/ml
8) T n-Octadecane (C18)	11.150	365833	3.337 ug/ml
10) T n-Eicosane (C20)	12.453	360618	3.400 ug/ml
11) T n-Heneicosane (C21)	13.063	360996	3.436 ug/ml
13) T n-Docosane (C22)	13.646	357564	3.478 ug/ml
14) T n-Tetracosane (C24)	14.743	358491	3.539 ug/ml
15) T n-Hexacosane (C26)	15.759	378000	3.870 ug/ml
16) T n-Octacosane (C28)	16.705	419520	4.364 ug/ml
17) T n-Tricontane (C30)	17.588	519487	5.402 ug/ml
18) T n-Dotriacontane (C32)	18.414	563143	5.726 ug/ml
19) T n-Tetratriacontane (C34)	19.194	522709	5.507 ug/ml
20) T n-Hexatriacontane (C36)	19.930	453377	4.814 ug/ml
21) T n-Octatriacontane (C38)	20.639	391047	4.542 ug/ml
22) T n-Tetracontane (C40)	21.482	391188	4.077 ug/ml

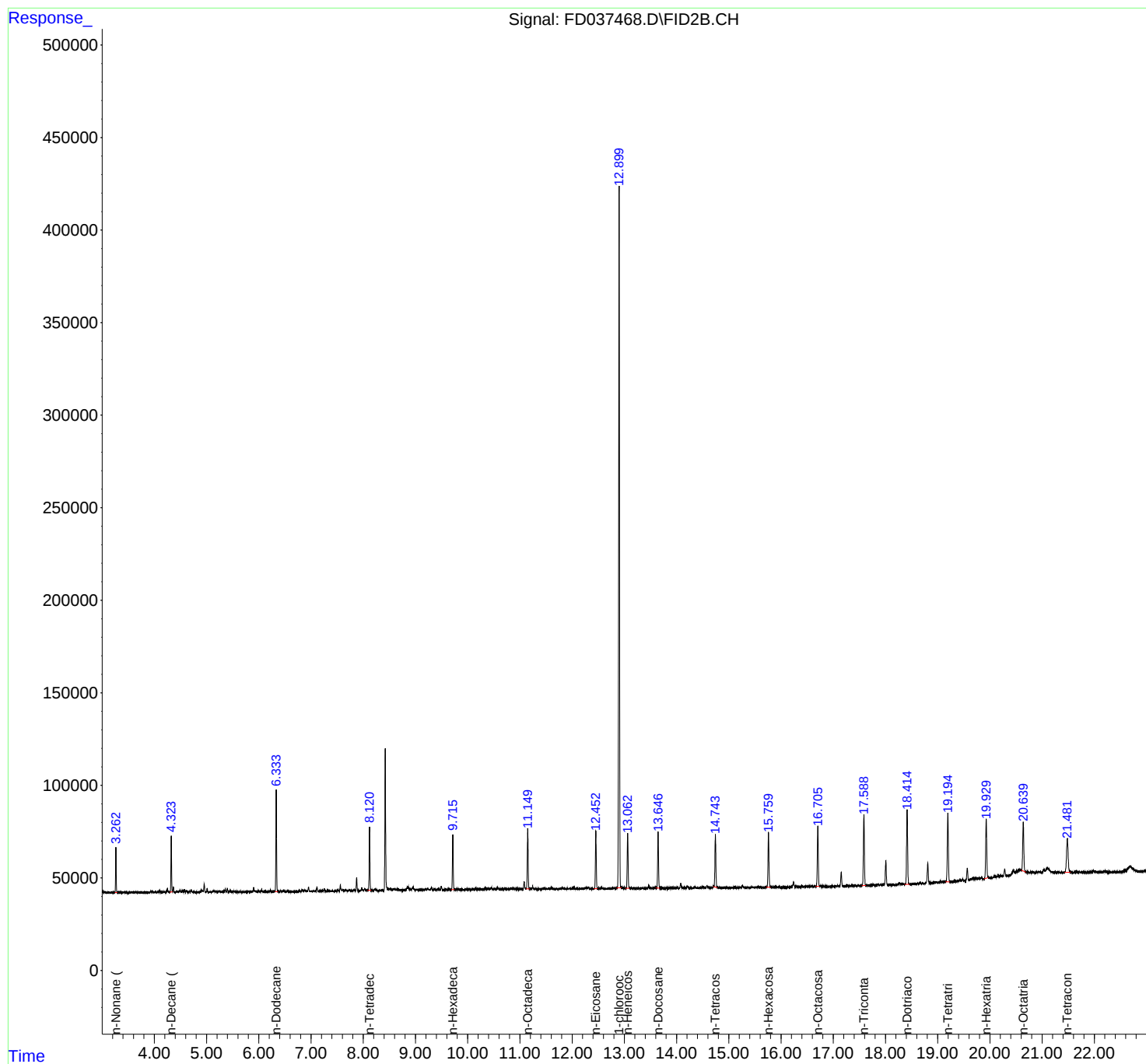
(f)=RT Delta > 1/2 Window

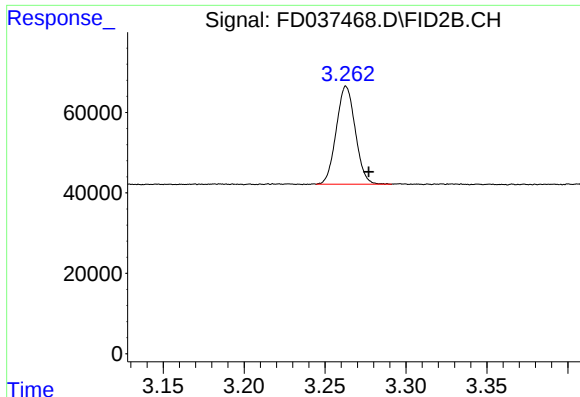
(m)=manual int.

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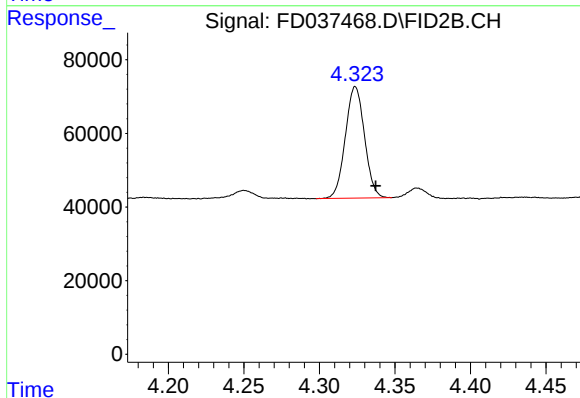
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Signal Info : 20M x 0.18mm x 0.18um





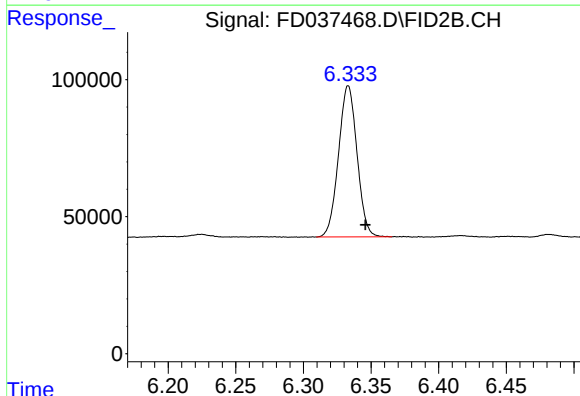
#1 n-Nonane (C9)

R.T.: 3.263 min
Delta R.T.: -0.014 min
Response: 199198
Conc: 1.69 ug/ml



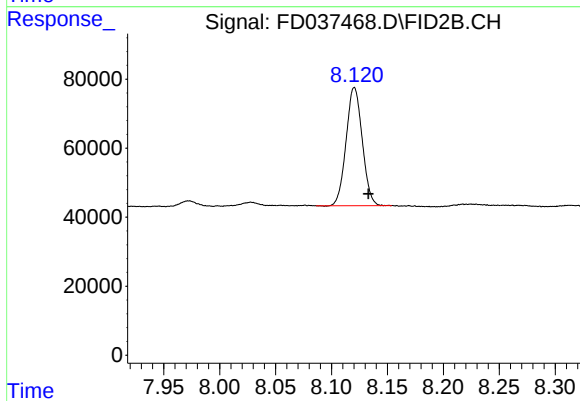
#2 n-Decane (C10)

R.T.: 4.324 min
Delta R.T.: -0.013 min
Response: 267102
Conc: 2.25 ug/ml



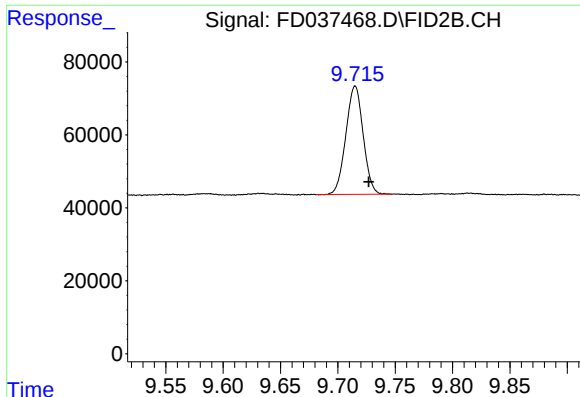
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: -0.013 min
Response: 525574
Conc: 4.43 ug/ml



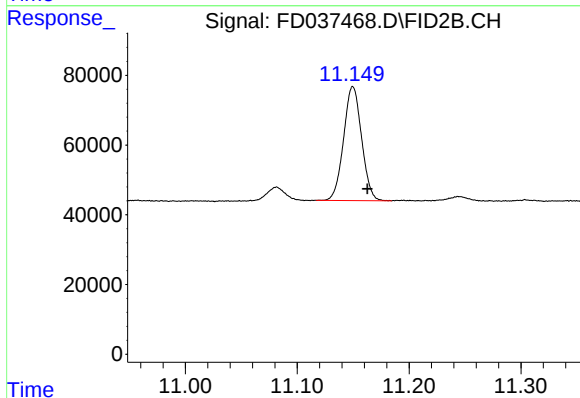
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: -0.012 min
Response: 344846
Conc: 2.98 ug/ml



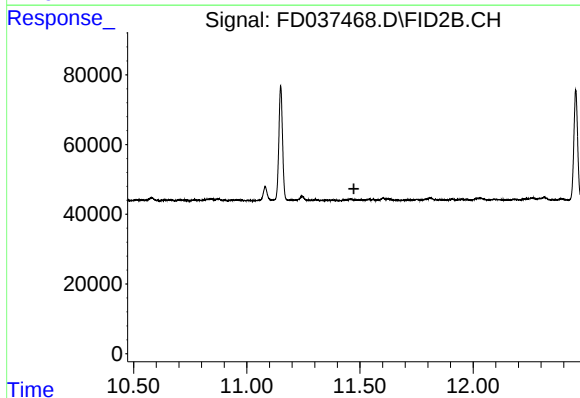
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: -0.012 min
Response: 312338
Conc: 2.84 ug/ml



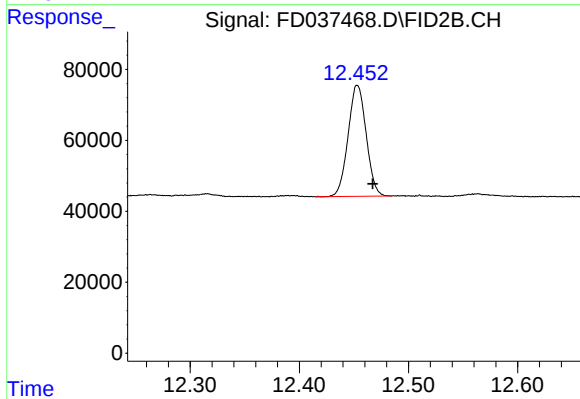
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: -0.013 min
Response: 365833
Conc: 3.34 ug/ml



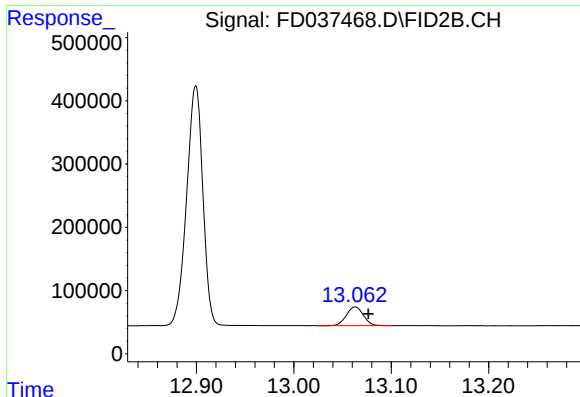
#9 ortho-Terphenyl (SURR)

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



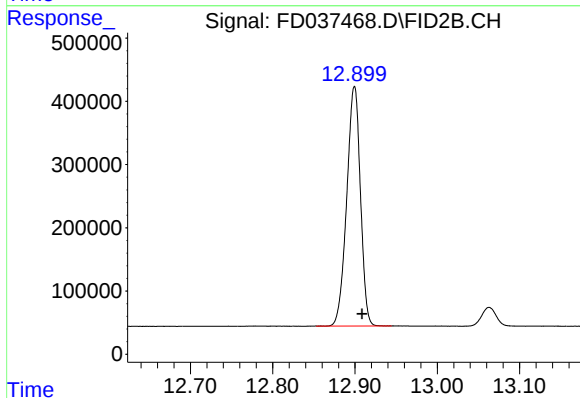
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: -0.014 min
Response: 360618
Conc: 3.40 ug/ml



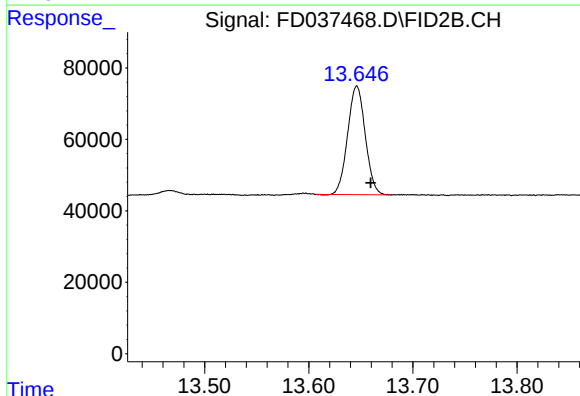
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: -0.013 min
Response: 360996
Conc: 3.44 ug/ml



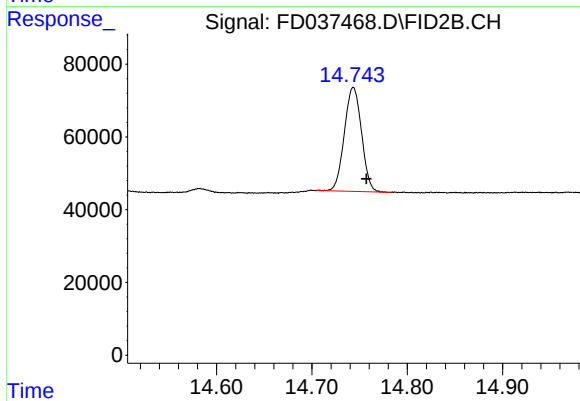
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: -0.009 min
Response: 4380468
Conc: 51.78 ug/ml



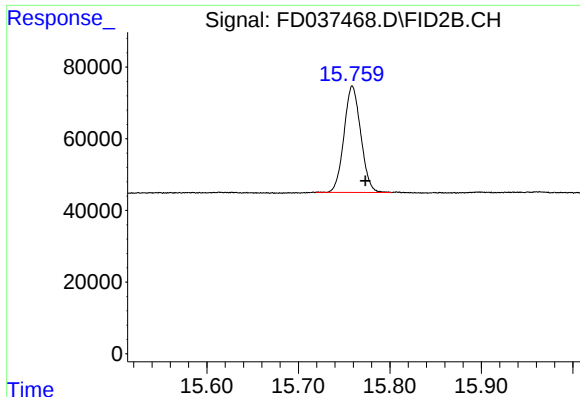
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.013 min
Response: 357564
Conc: 3.48 ug/ml



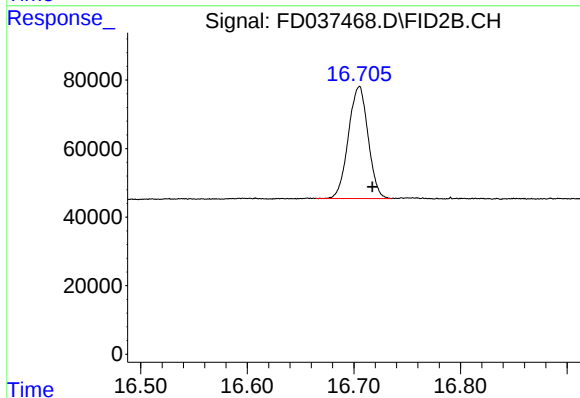
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.014 min
Response: 358491
Conc: 3.54 ug/ml



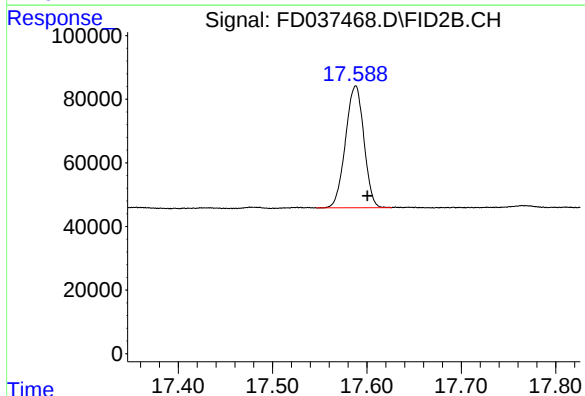
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: -0.014 min
Response: 378000
Conc: 3.87 ug/ml



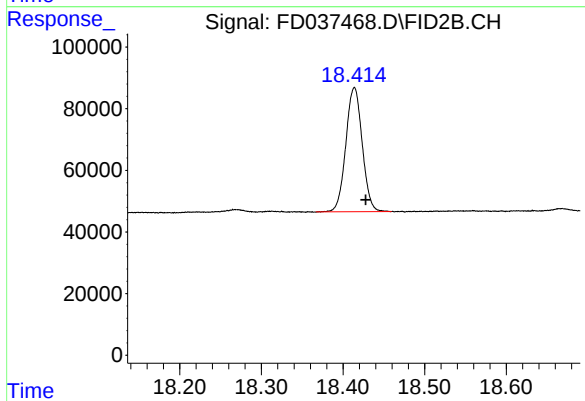
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.012 min
Response: 419520
Conc: 4.36 ug/ml



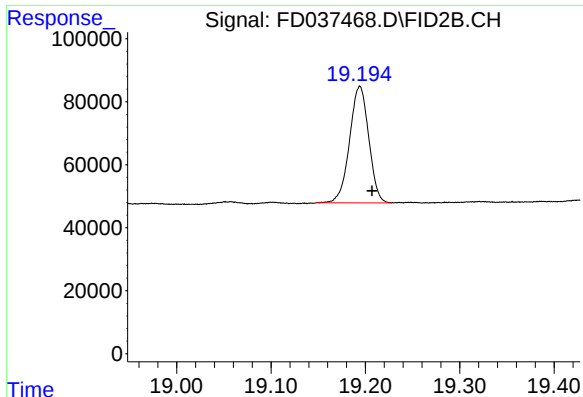
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: -0.012 min
Response: 519487
Conc: 5.40 ug/ml



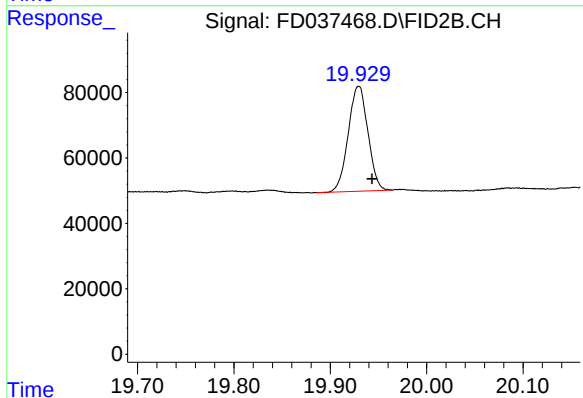
#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: -0.014 min
Response: 563143
Conc: 5.73 ug/ml



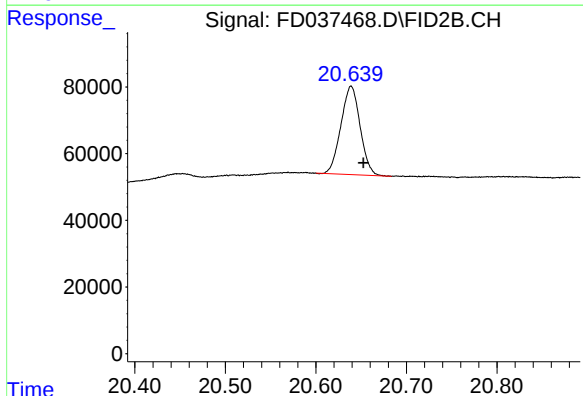
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: -0.013 min
Response: 522709
Conc: 5.51 ug/ml



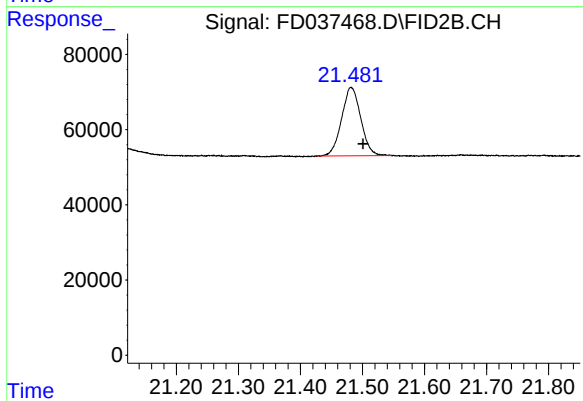
#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: -0.014 min
Response: 453377
Conc: 4.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.639 min
Delta R.T.: -0.014 min
Response: 391047
Conc: 4.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.019 min
Response: 391188
Conc: 4.08 ug/ml