

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011521AL\
 Data File : FD036061.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2021 15:43
 Operator : DD\AJ
 Sample : M1004-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 22:17:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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...	12.967	3972942	33.776 ug/ml
Spiked Amount 50.000		Recovery =	67.55%
Target Compounds			
1) T n-Nonane (C9)	3.316	2451121	19.013 ug/ml
2) T n-Decane (C10)	4.381	3226370	24.795 ug/ml
4) T n-Dodecane (C12)	6.395	3987701	29.987 ug/ml
6) T n-Tetradecane (C14)	8.185	4646916	34.775 ug/ml
7) T n-Hexadecane (C16)	9.782	5134725	38.797 ug/ml
8) T n-Octadecane (C18)	11.221	5777474	41.990 ug/ml
10) T n-Eicosane (C20)	12.527	5575417	40.352 ug/ml
11) T n-Heneicosane (C21)	13.136	5252951	38.013 ug/ml
13) T n-Docosane (C22)	13.719	5169585	37.654 ug/ml
14) T n-Tetracosane (C24)	14.816	5053350	37.173 ug/ml
15) T n-Hexacosane (C26)	15.832	4905122	36.948 ug/ml
16) T n-Octacosane (C28)	16.777	4760572	36.794 ug/ml
17) T n-Tricontane (C30)	17.660	4519426	36.655 ug/ml
18) T n-Dotriacontane (C32)	18.488	4230094	38.380 ug/ml
19) T n-Tetratriacontane (C34)	19.266	4039994	40.754 ug/ml
20) T n-Hexatriacontane (C36)	20.002	3809748	42.357 ug/ml
21) T n-Octatriacontane (C38)	20.718	3714694	44.711 ug/ml
22) T n-Tetracontane (C40)	21.585	3670130	43.636 ug/ml

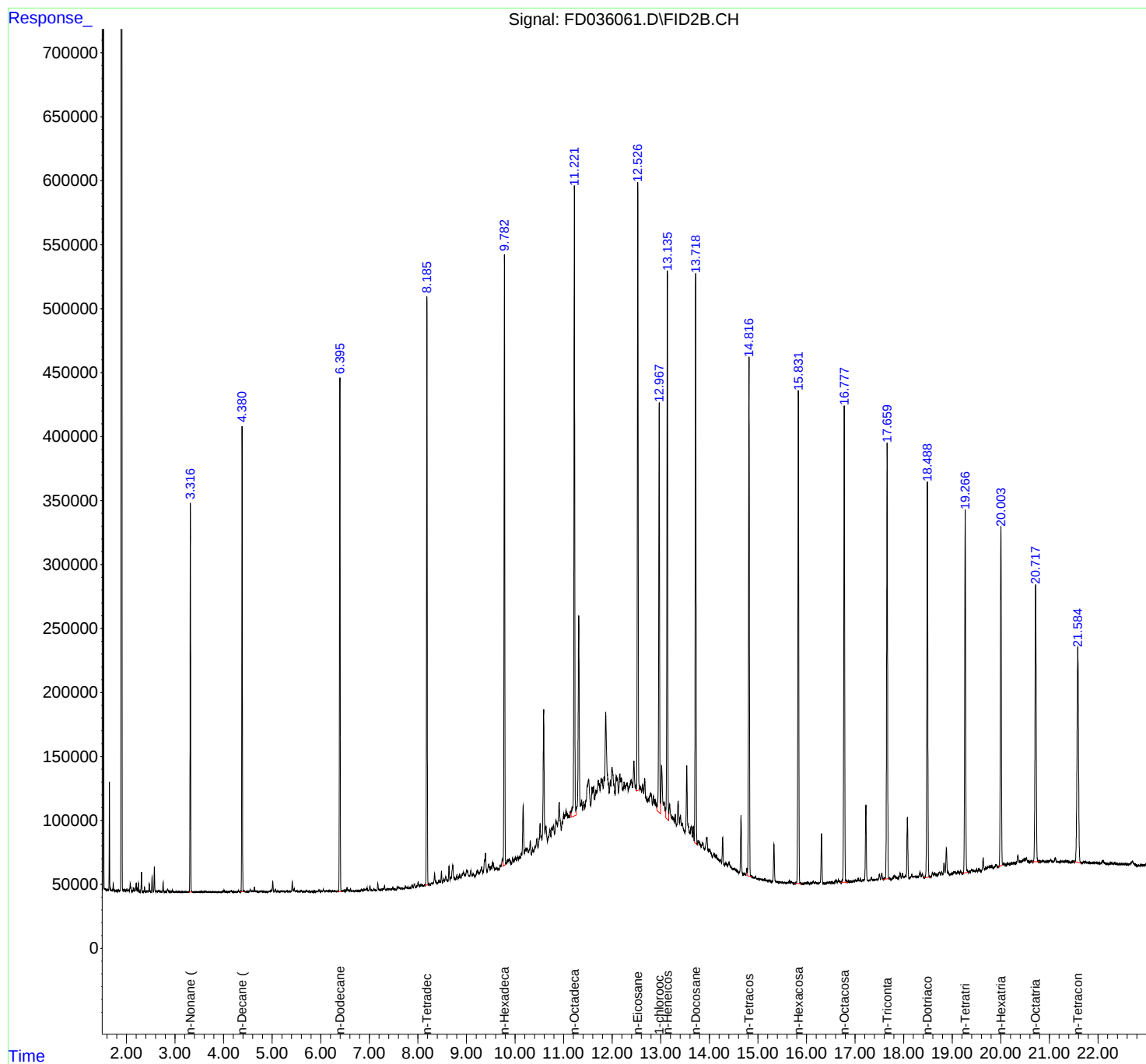
(f)=RT Delta > 1/2 Window

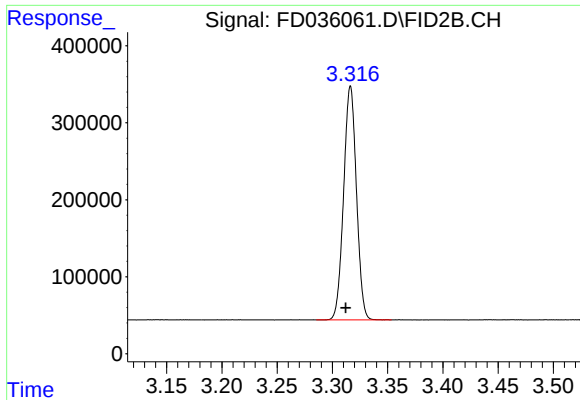
(m)=manual int.

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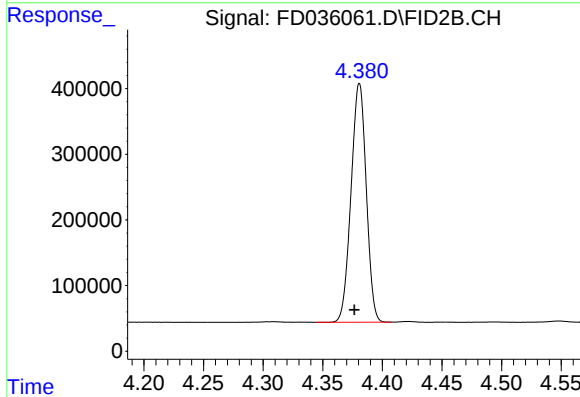
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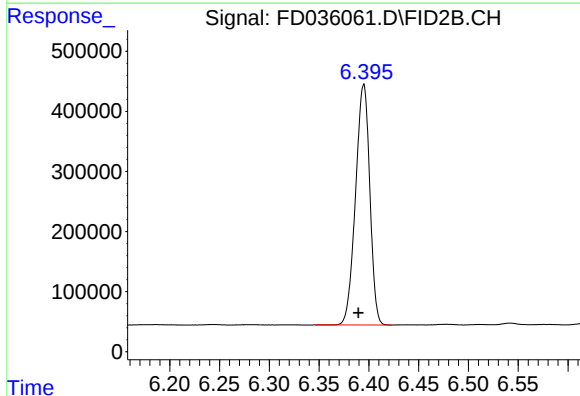
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: 0.004 min
Response: 2451121
Conc: 19.01 ug/ml



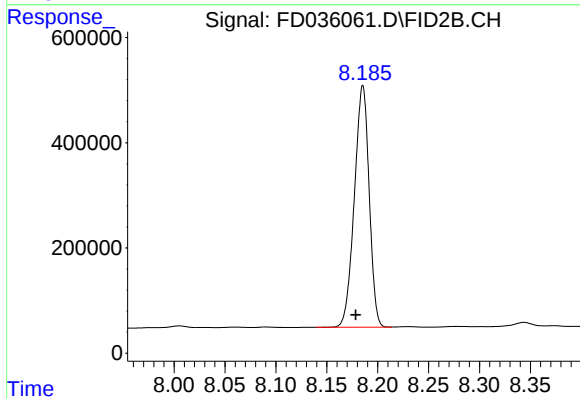
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: 0.004 min
Response: 3226370
Conc: 24.79 ug/ml



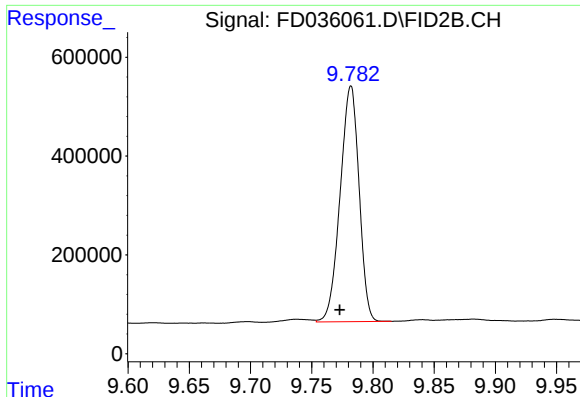
#4 n-Dodecane (C12)

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 3987701
Conc: 29.99 ug/ml



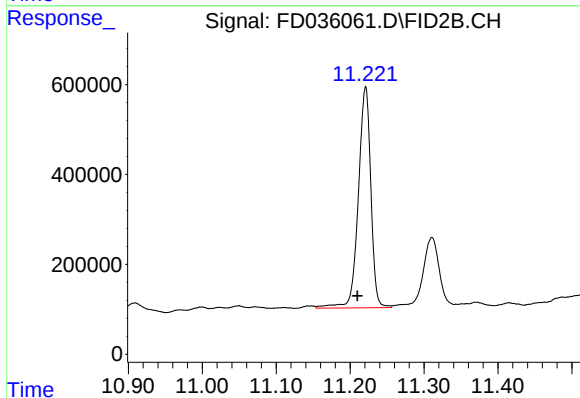
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.007 min
Response: 4646916
Conc: 34.77 ug/ml



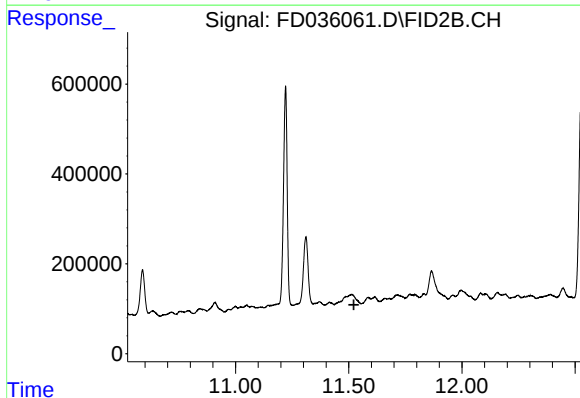
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.009 min
Response: 5134725
Conc: 38.80 ug/ml



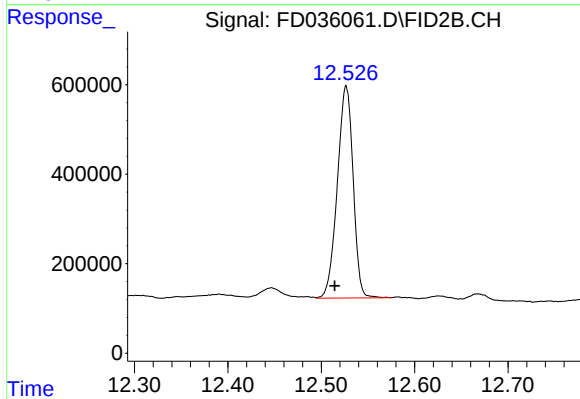
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: 0.011 min
Response: 5777474
Conc: 41.99 ug/ml



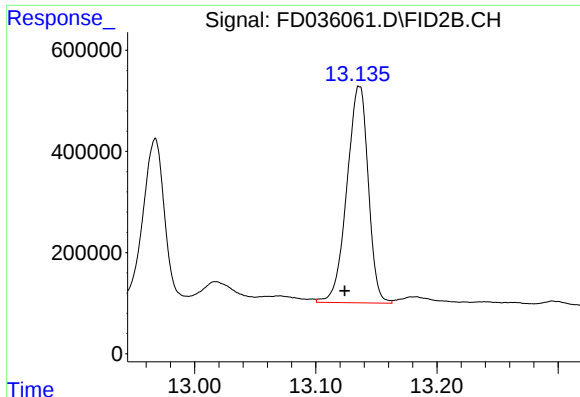
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.523 min
Response: 0
Conc: N.D.



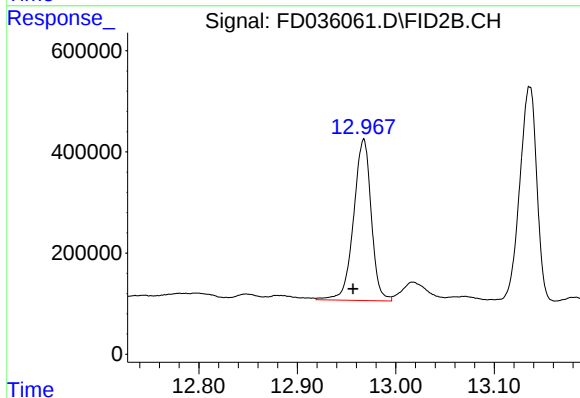
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.012 min
Response: 5575417
Conc: 40.35 ug/ml



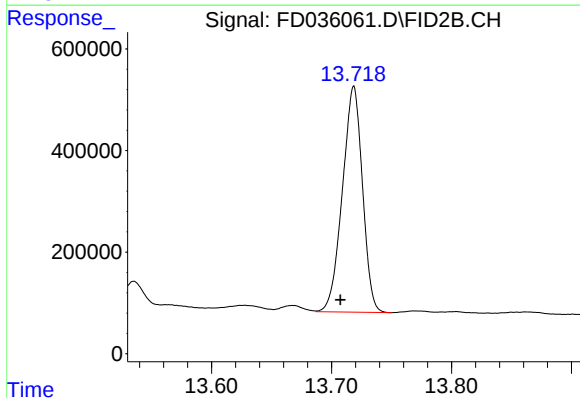
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: 0.012 min
Response: 5252951
Conc: 38.01 ug/ml



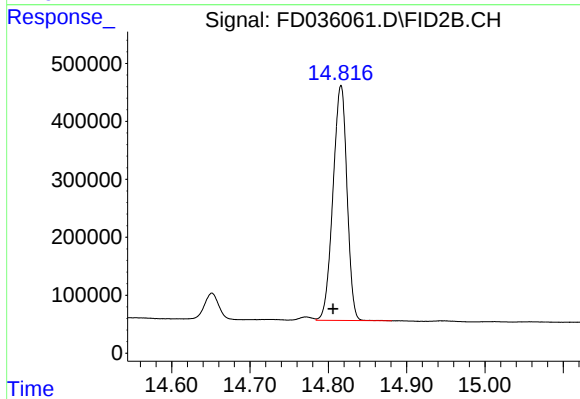
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: 0.011 min
Response: 3972942
Conc: 33.78 ug/ml



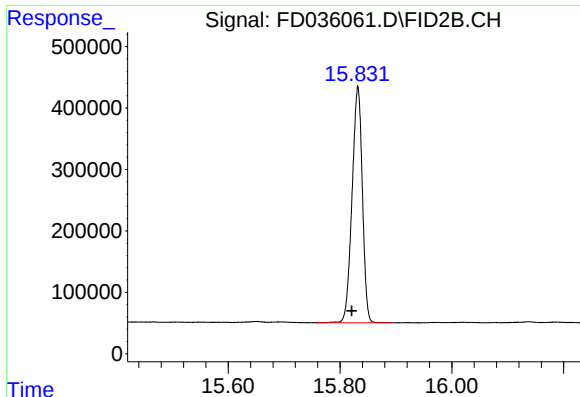
#13 n-Docosane (C22)

R.T.: 13.719 min
Delta R.T.: 0.011 min
Response: 5169585
Conc: 37.65 ug/ml



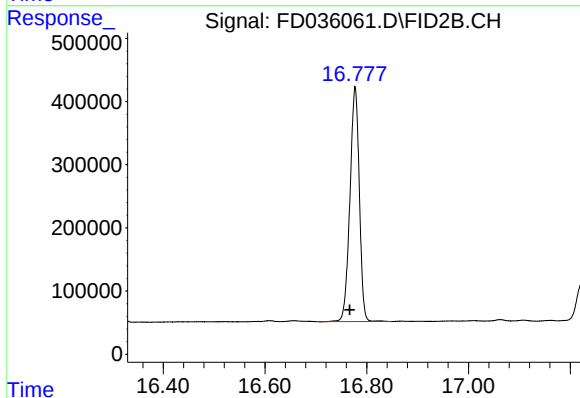
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: 0.010 min
Response: 5053350
Conc: 37.17 ug/ml



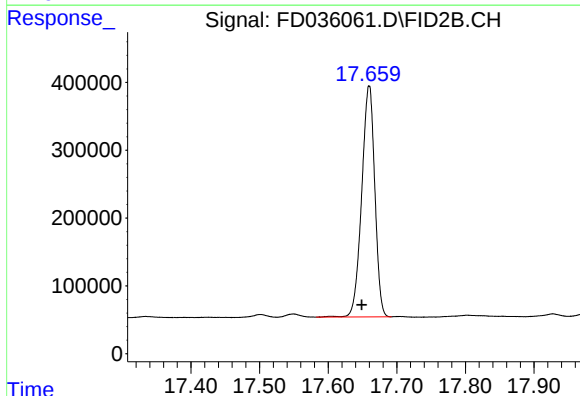
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: 0.011 min
Response: 4905122
Conc: 36.95 ug/ml



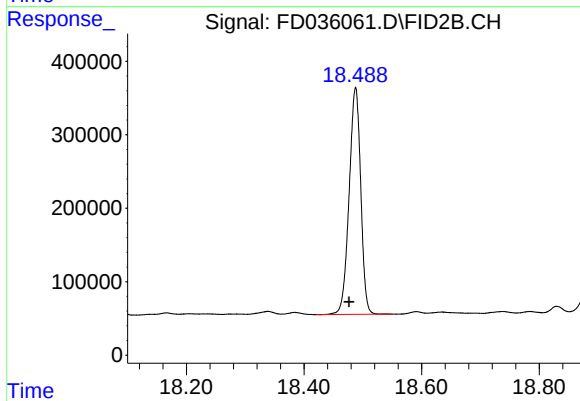
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: 0.011 min
Response: 4760572
Conc: 36.79 ug/ml



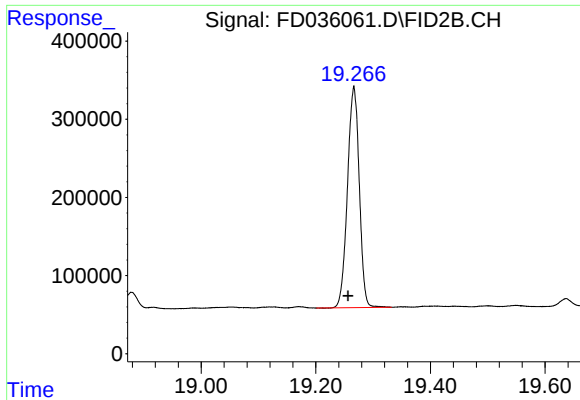
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: 0.011 min
Response: 4519426
Conc: 36.66 ug/ml



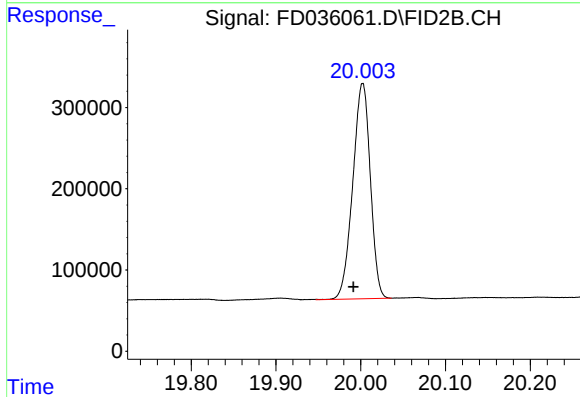
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: 0.011 min
Response: 4230094
Conc: 38.38 ug/ml



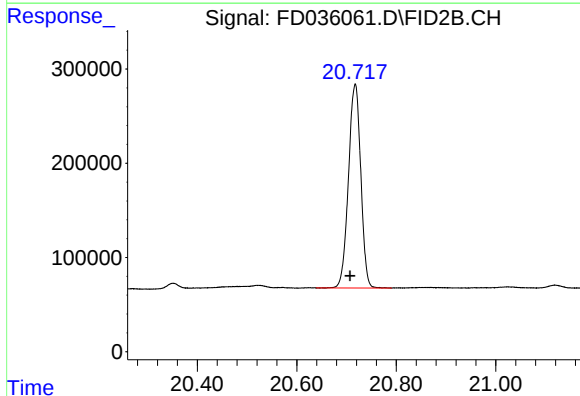
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: 0.010 min
Response: 4039994
Conc: 40.75 ug/ml



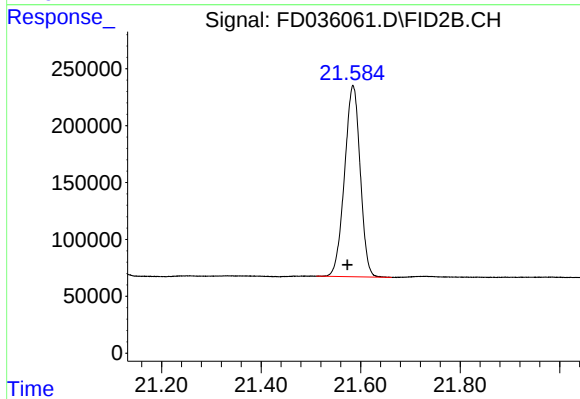
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: 0.011 min
Response: 3809748
Conc: 42.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: 0.010 min
Response: 3714694
Conc: 44.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: 0.011 min
Response: 3670130
Conc: 43.64 ug/ml