

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AL\
 Data File : FD034586.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2020 17:24
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:26:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:25:32 2020
 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)	11.605	12468447	99.454 ug/ml
Spiked Amount 50.000		Recovery =	198.91%
12) S 1-chlorooctadecane (S...	13.032	9852514	98.977 ug/ml
Spiked Amount 50.000		Recovery =	197.95%
Target Compounds			
1) T n-Nonane (C9)	3.376	11046470	100.114 ug/ml
2) T n-Decane (C10)	4.445	11129524	100.624 ug/ml
3) T A-Naphthalene (C11.7)	6.030	12468796	101.920 ug/ml
4) T n-Dodecane (C12)	6.460	11382160	100.471 ug/ml
5) T A~2-methylnaphthalene...	7.086	12764647	101.878 ug/ml
6) T n-Tetradecane (C14)	8.251	11481198	100.694 ug/ml
7) T n-Hexadecane (C16)	9.847	11338155	100.080 ug/ml
8) T n-Octadecane (C18)	11.286	11759073	99.598 ug/ml
10) T n-Eicosane (C20)	12.589	11777785	99.027 ug/ml
11) T n-Heneicosane (C21)	13.200	11708963	98.887 ug/ml
13) T n-Docosane (C22)	13.783	11680970	98.957 ug/ml
14) T n-Tetracosane (C24)	14.882	11582364	98.681 ug/ml
15) T n-Hexacosane (C26)	15.898	11330961	98.553 ug/ml
16) T n-Octacosane (C28)	16.844	11124771	98.061 ug/ml
17) T n-Tricontane (C30)	17.726	10701152	97.749 ug/ml
18) T n-Dotriacontane (C32)	18.554	9838660	97.007 ug/ml
19) T n-Tetratriacontane (C34)	19.333	9289200	97.633 ug/ml
20) T n-Hexatriacontane (C36)	20.068	8741194	100.146 ug/ml
21) T n-Octatriacontane (C38)	20.797	8200629	98.830 ug/ml
22) T n-Tetracontane (C40)	21.700	8303840	99.481 ug/ml

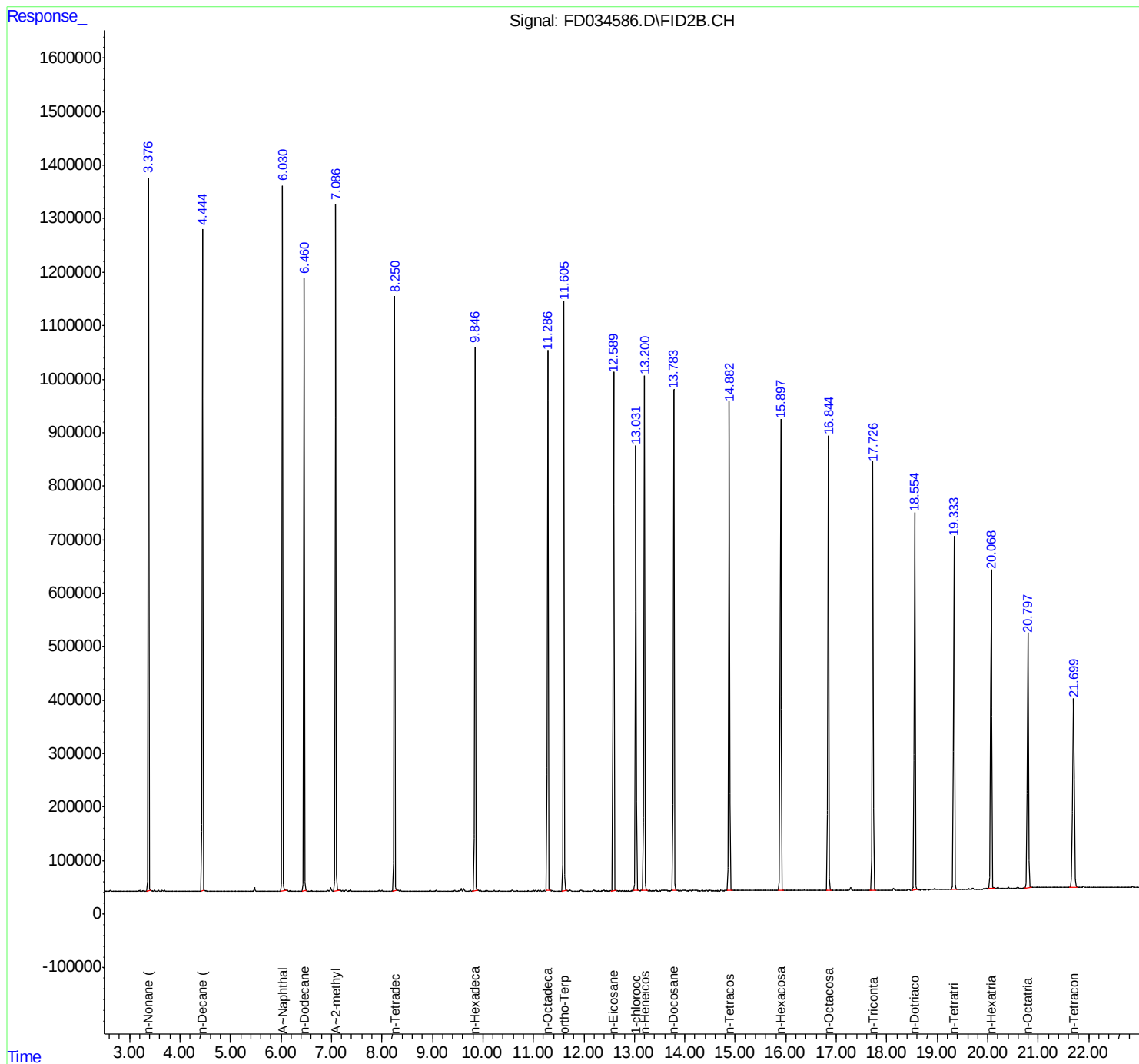
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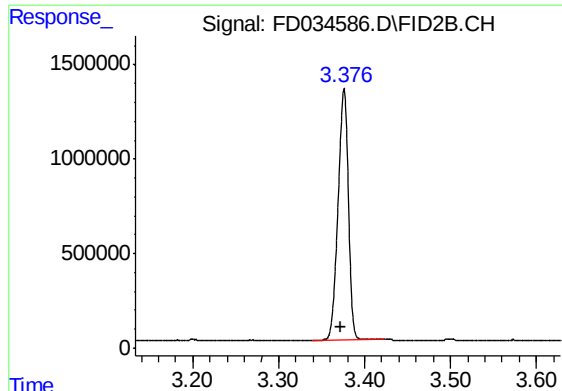
(m)=manual int.

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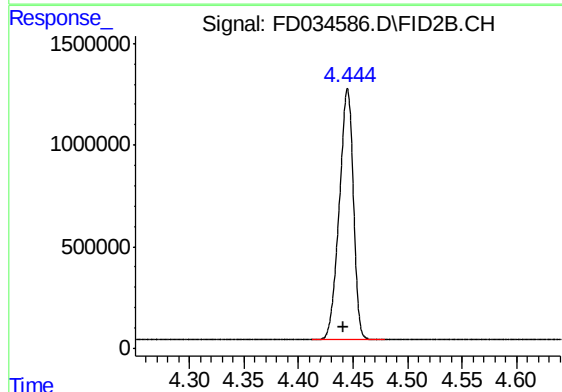
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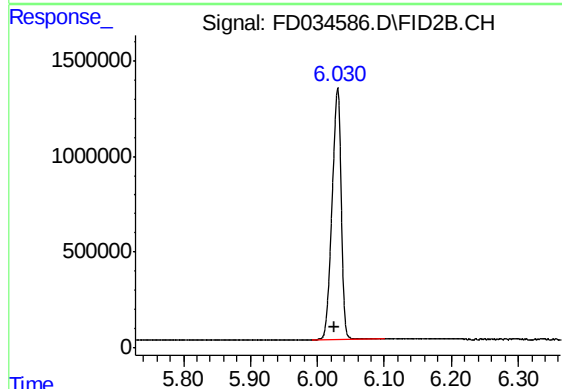
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: 0.003 min
Response: 11046470
Conc: 100.11 ug/ml



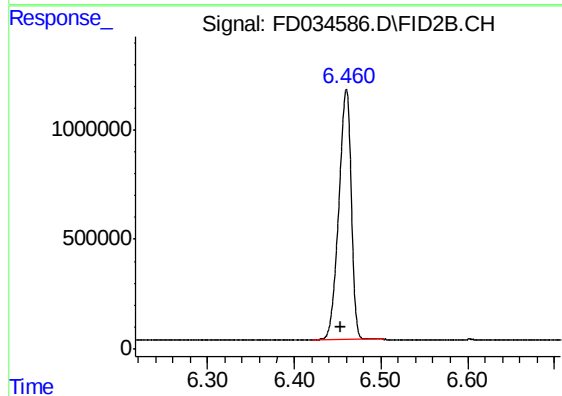
#2 n-Decane (C10)

R.T.: 4.445 min
Delta R.T.: 0.004 min
Response: 11129524
Conc: 100.62 ug/ml



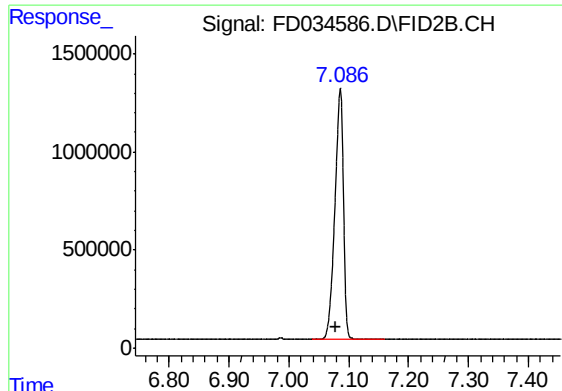
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: 0.006 min
Response: 12468796
Conc: 101.92 ug/ml



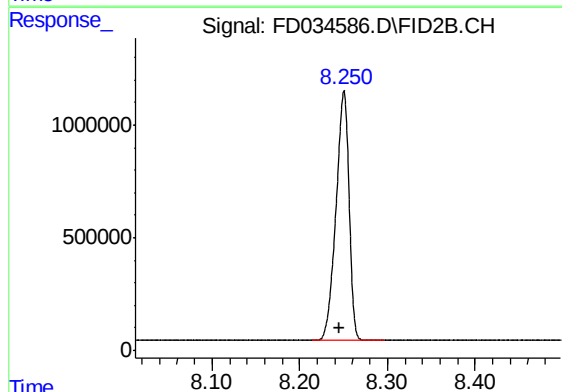
#4 n-Dodecane (C12)

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 11382160
Conc: 100.47 ug/ml



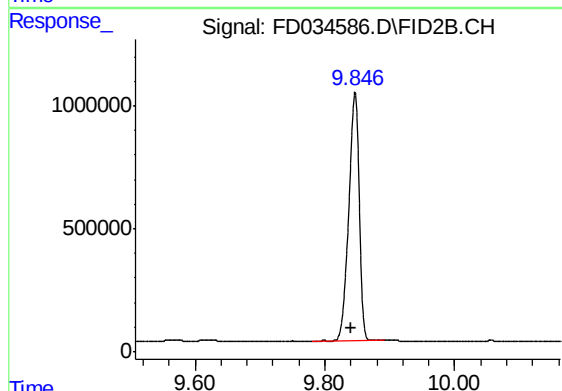
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: 0.008 min
Response: 12764647
Conc: 101.88 ug/ml



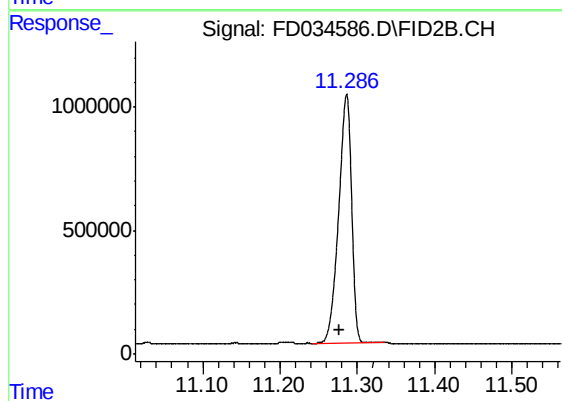
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.006 min
Response: 11481198
Conc: 100.69 ug/ml



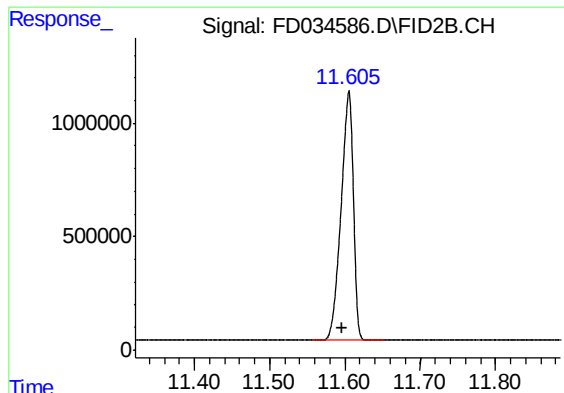
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: 0.007 min
Response: 11338155
Conc: 100.08 ug/ml



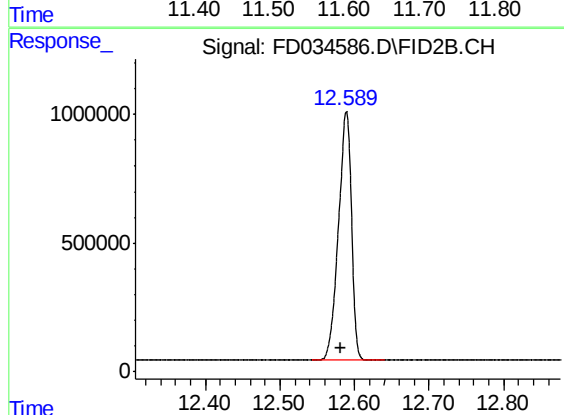
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: 0.009 min
Response: 11759073
Conc: 99.60 ug/ml



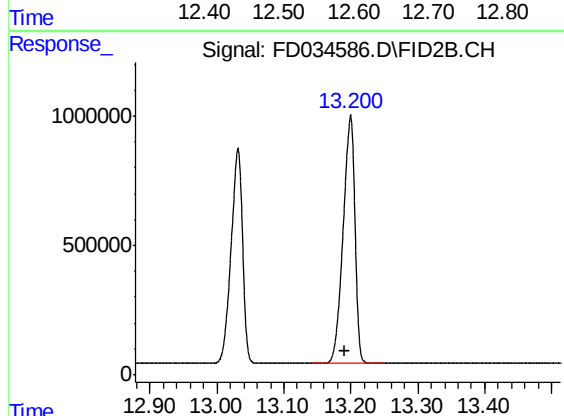
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: 0.010 min
Response: 12468447
Conc: 99.45 ug/ml



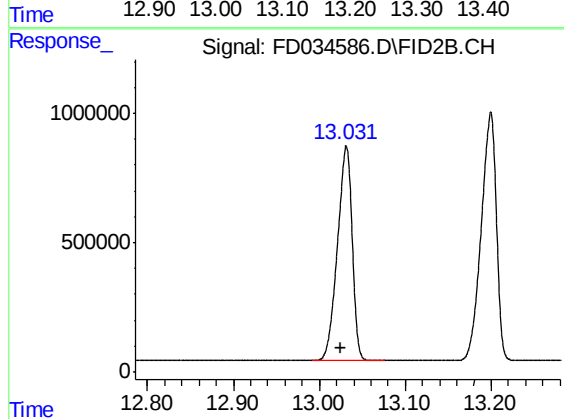
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.007 min
Response: 11777785
Conc: 99.03 ug/ml



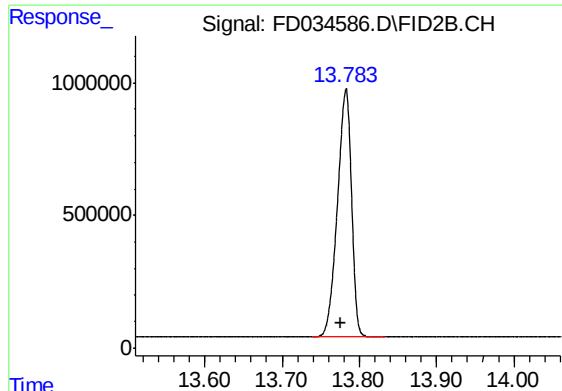
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: 0.008 min
Response: 11708963
Conc: 98.89 ug/ml



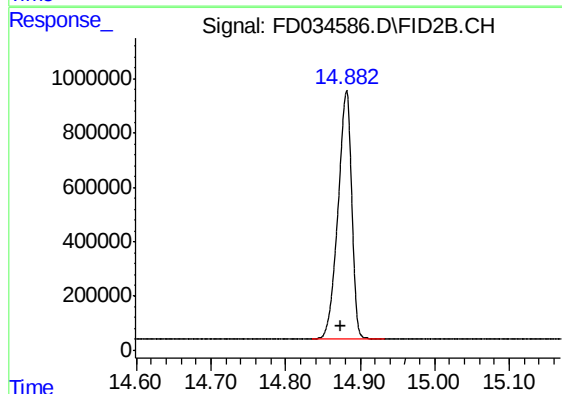
#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: 0.007 min
Response: 9852514
Conc: 98.98 ug/ml



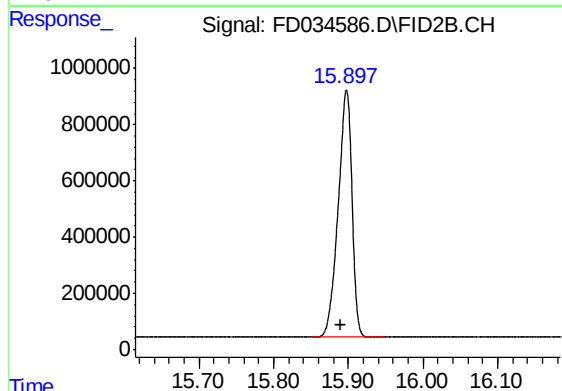
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: 0.007 min
Response: 11680970
Conc: 98.96 ug/ml



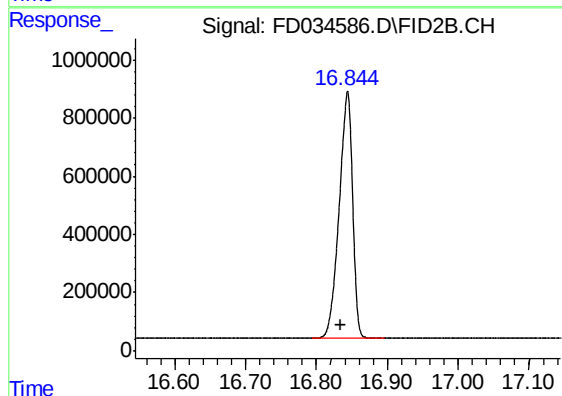
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: 0.008 min
Response: 11582364
Conc: 98.68 ug/ml



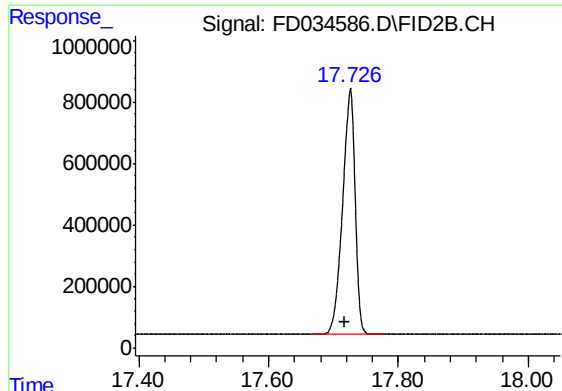
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.009 min
Response: 11330961
Conc: 98.55 ug/ml



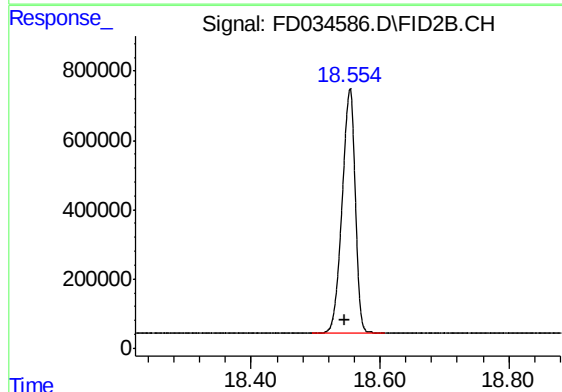
#16 n-Octacosane (C28)

R.T.: 16.844 min
Delta R.T.: 0.009 min
Response: 11124771
Conc: 98.06 ug/ml



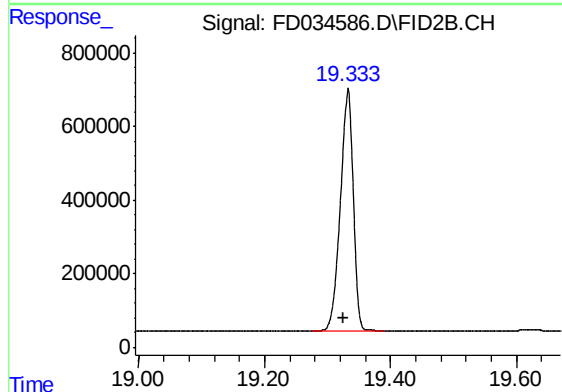
#17 n-Tricontane (C30)

R.T.: 17.726 min
Delta R.T.: 0.009 min
Response: 10701152
Conc: 97.75 ug/ml



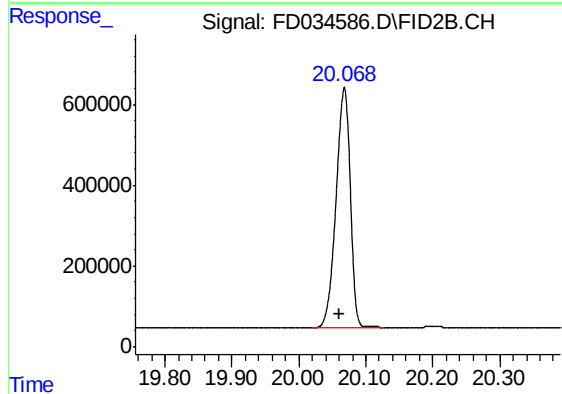
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: 0.009 min
Response: 9838660
Conc: 97.01 ug/ml



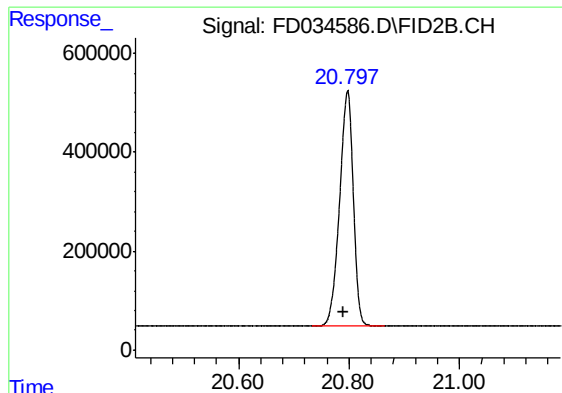
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.008 min
Response: 9289200
Conc: 97.63 ug/ml



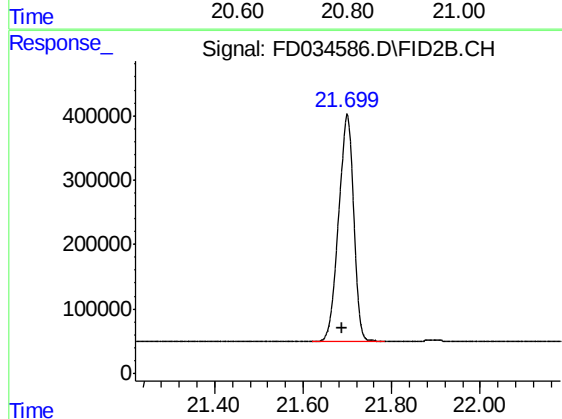
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.007 min
Response: 8741194
Conc: 100.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: 0.009 min
Response: 8200629
Conc: 98.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: 0.011 min
Response: 8303840
Conc: 99.48 ug/ml