

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110519AL\
 Data File : FD031353.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2019 3:49
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 06:16:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:15:38 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)	11.548	15605391	100.255 ug/ml
Spiked Amount 50.000		Recovery =	200.51%
12) S 1-chlorooctadecane (S...	12.976	11666027	99.974 ug/ml
Spiked Amount 50.000		Recovery =	199.95%
Target Compounds			
1) T n-Nonane (C9)	3.336	13708822	101.805 ug/ml
2) T n-Decane (C10)	4.403	13802688	101.937 ug/ml
3) T A~Naphthalene (C11.7)	5.980	15474544	101.641 ug/ml
4) T n-Dodecane (C12)	6.415	13912551	101.794 ug/ml
5) T A~2-methylnaphthalene...	7.034	15697261	101.924 ug/ml
6) T n-Tetradecane (C14)	8.202	13878559	101.316 ug/ml
7) T n-Hexadecane (C16)	9.795	13792781	100.676 ug/ml
8) T n-Octadecane (C18)	11.233	13681436	100.245 ug/ml
10) T n-Eicosane (C20)	12.535	13517175	99.822 ug/ml
11) T n-Heneicosane (C21)	13.145	13546534	99.612 ug/ml
13) T n-Docosane (C22)	13.728	13419614	99.426 ug/ml
14) T n-Tetracosane (C24)	14.826	13348314	99.104 ug/ml
15) T n-Hexacosane (C26)	15.842	13127395	98.723 ug/ml
16) T n-Octacosane (C28)	16.786	12889137	98.254 ug/ml
17) T n-Tricontane (C30)	17.669	12758214	98.094 ug/ml
18) T n-Dotriacontane (C32)	18.496	12293314	97.687 ug/ml
19) T n-Tetratriacontane (C34)	19.275	12055752	98.256 ug/ml
20) T n-Hexatriacontane (C36)	20.009	11541214	96.316 ug/ml
21) T n-Octatriacontane (C38)	20.728	10757796	99.763 ug/ml
22) T n-Tetracontane (C40)	21.600	10836307	100.158 ug/ml

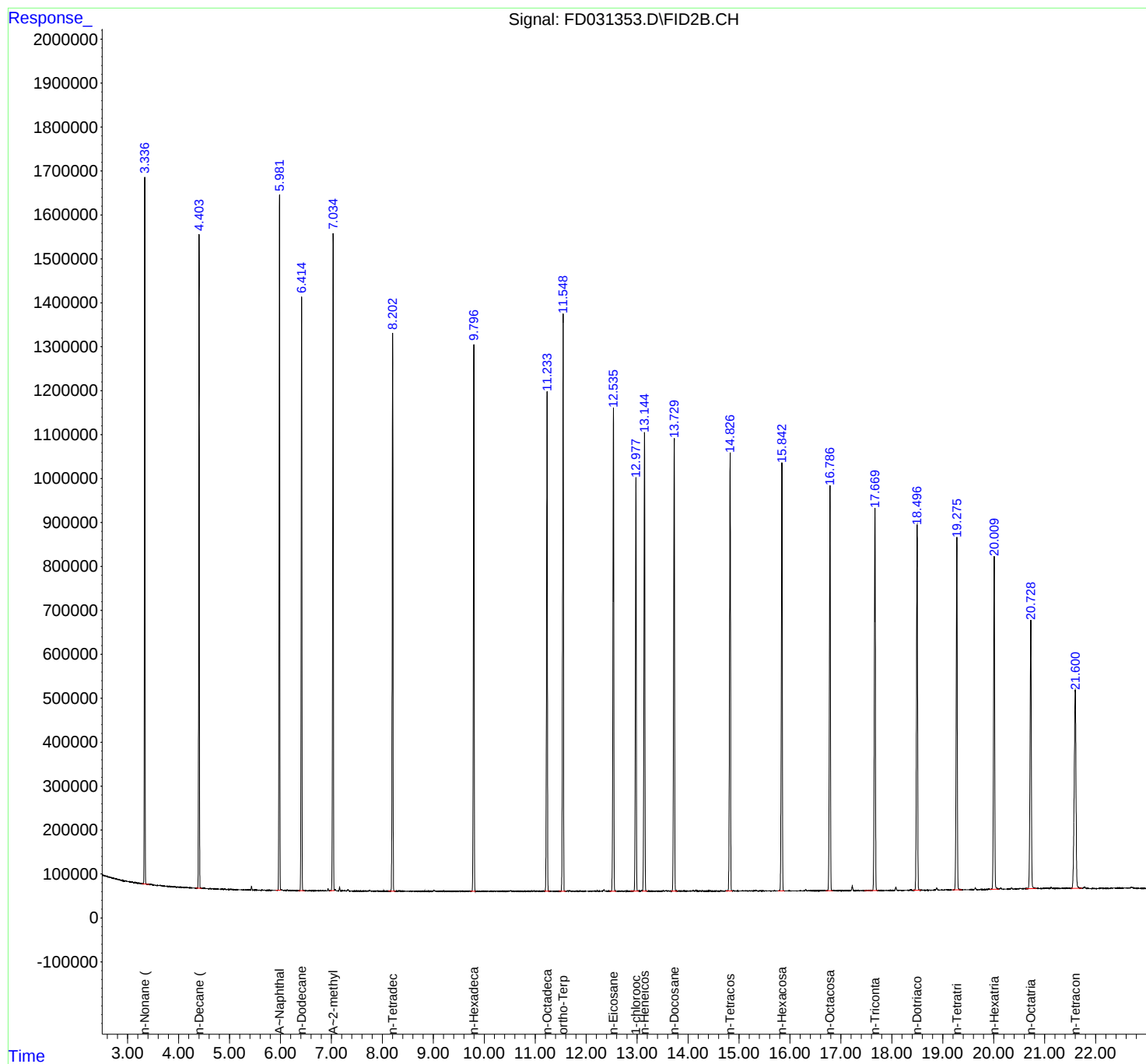
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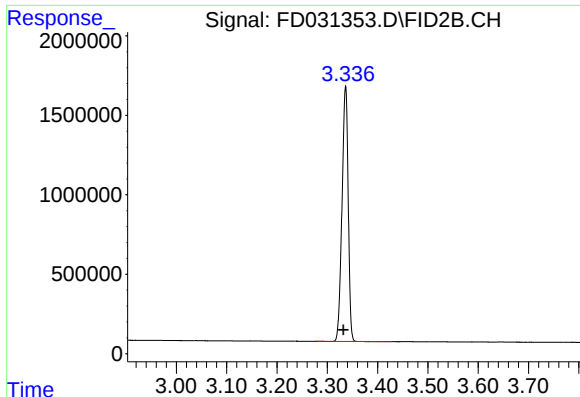
(m)=manual int.

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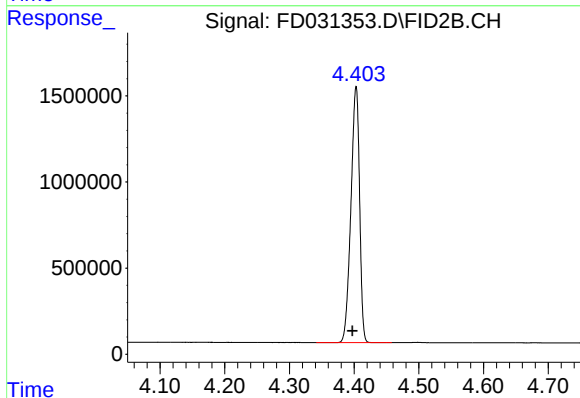
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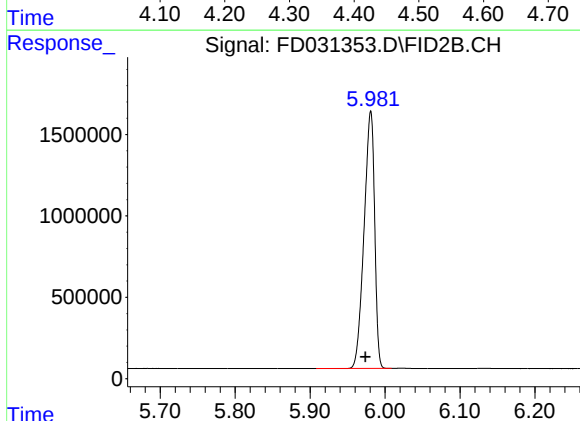
#1 n-Nonane (C9)

R.T.: 3.336 min
Delta R.T.: 0.004 min
Response: 13708822
Conc: 101.81 ug/ml



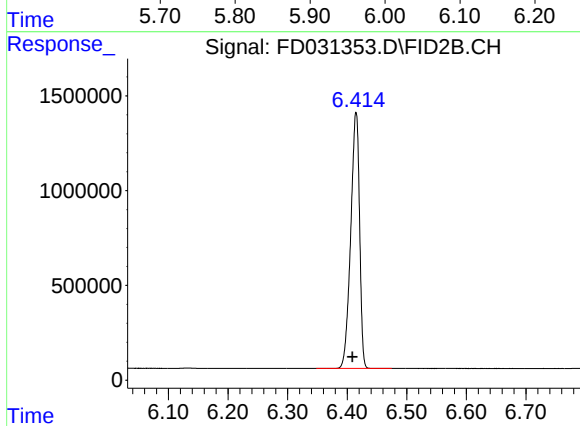
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: 0.006 min
Response: 13802688
Conc: 101.94 ug/ml



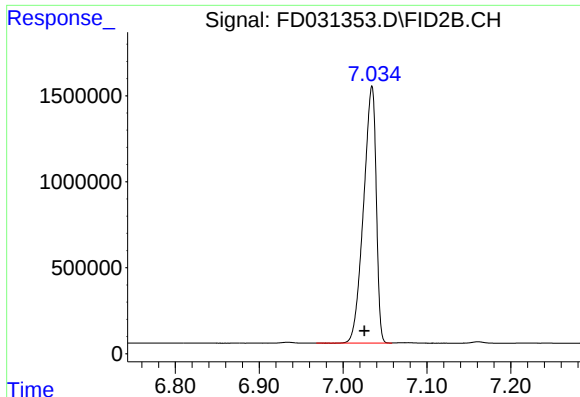
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 15474544
Conc: 101.64 ug/ml



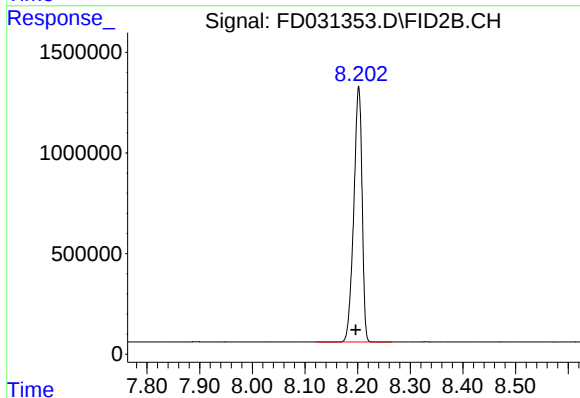
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 13912551
Conc: 101.79 ug/ml



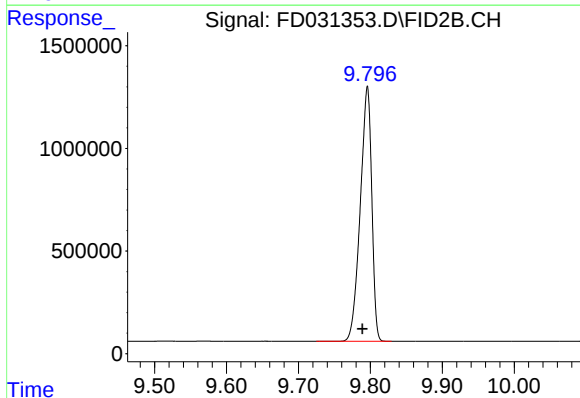
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: 0.008 min
Response: 15697261
Conc: 101.92 ug/ml



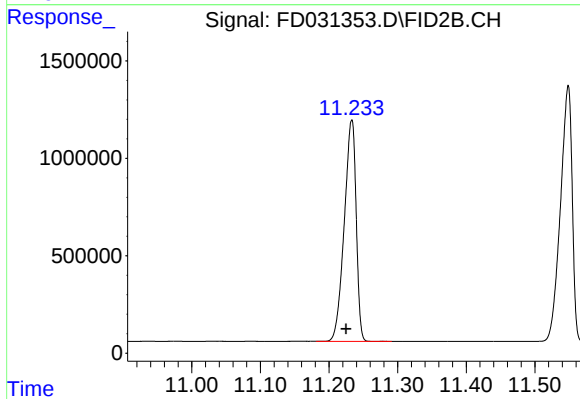
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 13878559
Conc: 101.32 ug/ml



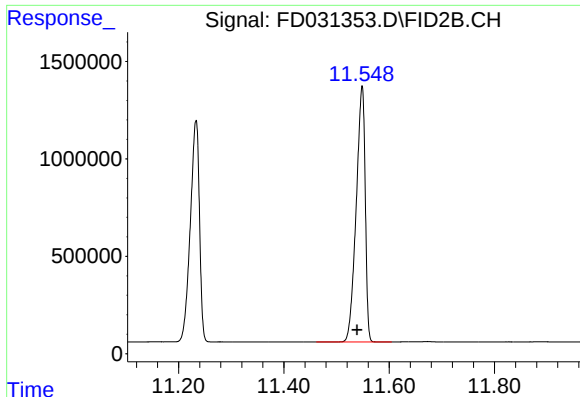
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.006 min
Response: 13792781
Conc: 100.68 ug/ml



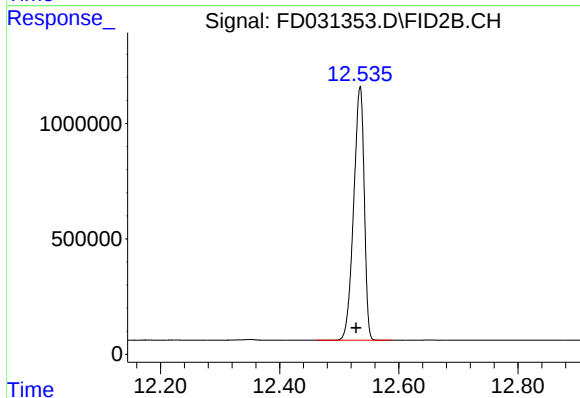
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: 0.008 min
Response: 13681436
Conc: 100.25 ug/ml



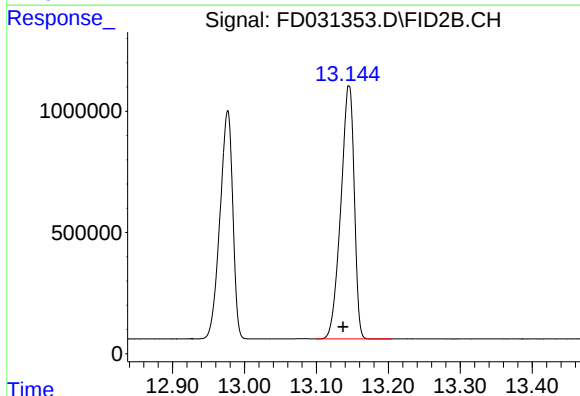
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.009 min
Response: 15605391
Conc: 100.25 ug/ml



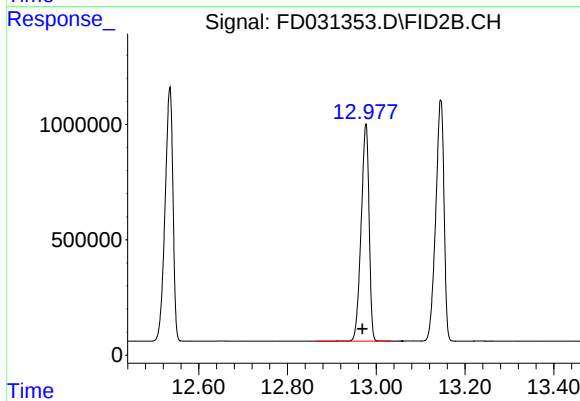
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.007 min
Response: 13517175
Conc: 99.82 ug/ml



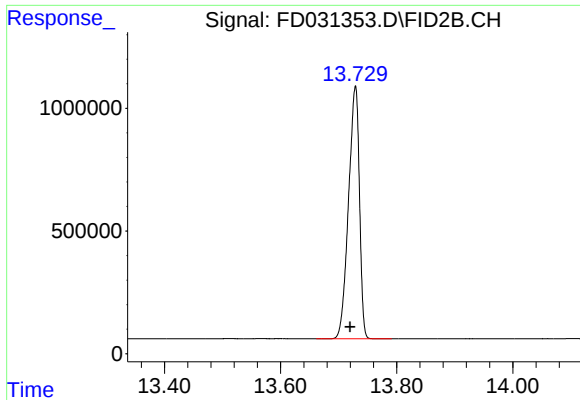
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.008 min
Response: 13546534
Conc: 99.61 ug/ml



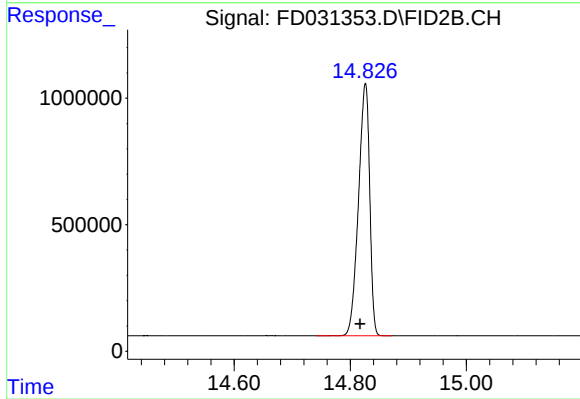
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: 0.007 min
Response: 11666027
Conc: 99.97 ug/ml



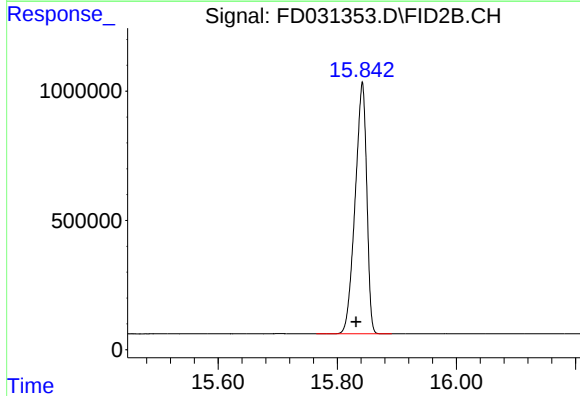
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.008 min
Response: 13419614
Conc: 99.43 ug/ml



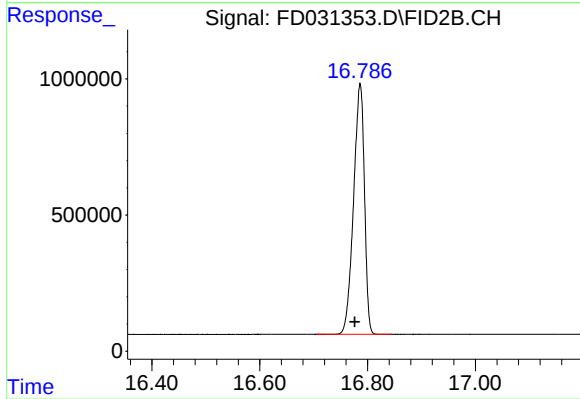
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: 0.009 min
Response: 13348314
Conc: 99.10 ug/ml



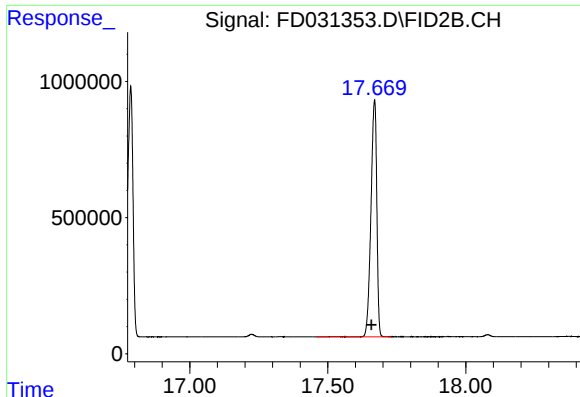
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.010 min
Response: 13127395
Conc: 98.72 ug/ml



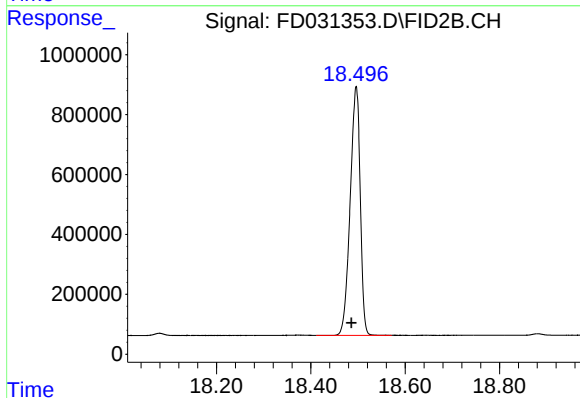
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.010 min
Response: 12889137
Conc: 98.25 ug/ml



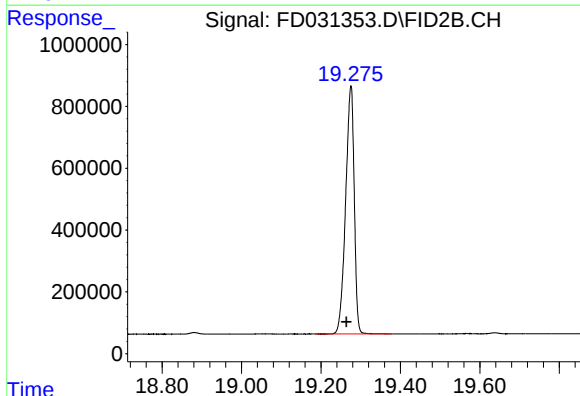
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.011 min
Response: 12758214
Conc: 98.09 ug/ml



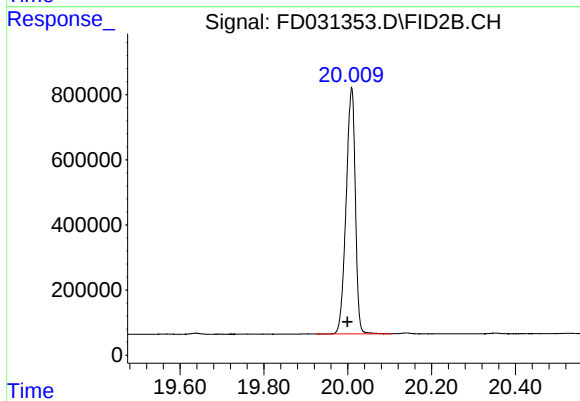
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.010 min
Response: 12293314
Conc: 97.69 ug/ml



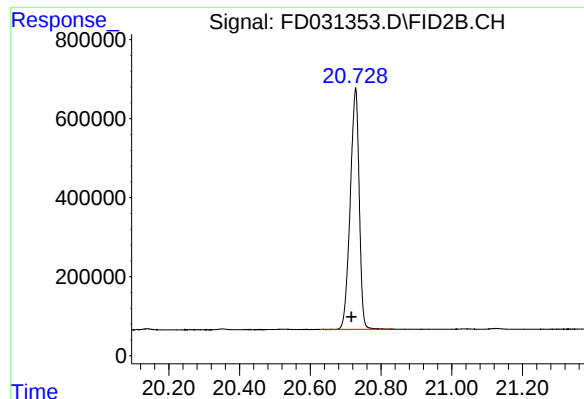
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.011 min
Response: 12055752
Conc: 98.26 ug/ml



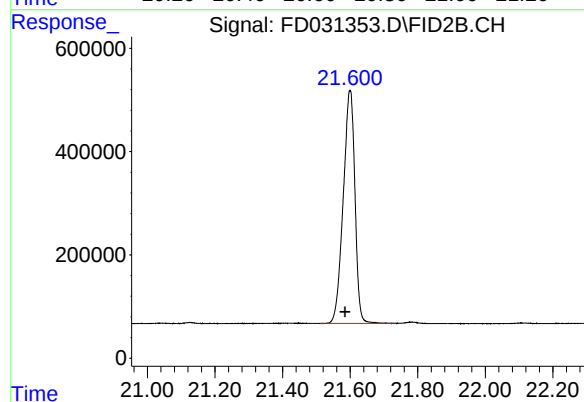
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: 0.009 min
Response: 11541214
Conc: 96.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: 0.011 min
Response: 10757796
Conc: 99.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.014 min
Response: 10836307
Conc: 100.16 ug/ml