

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AL\
 Data File : FD033526.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2020 18:55
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 06:43:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 06:42:57 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)	11.479	13901156	100.253 ug/ml
Spiked Amount 50.000		Recovery =	200.51%
12) S 1-chlorooctadecane (S...	12.907	11219840	98.516 ug/ml
Spiked Amount 50.000		Recovery =	197.03%
Target Compounds			
1) T n-Nonane (C9)	3.293	12063263	102.714 ug/ml
2) T n-Decane (C10)	4.353	12162174	102.962 ug/ml
3) T A-Naphthalene (C11.7)	5.925	13497117	106.894 ug/ml
4) T n-Dodecane (C12)	6.356	12424239	101.988 ug/ml
5) T A~2-methylnaphthalene...	6.975	13823359	108.788 ug/ml
6) T n-Tetradecane (C14)	8.139	12573650	101.905 ug/ml
7) T n-Hexadecane (C16)	9.730	12437132	101.632 ug/ml
8) T n-Octadecane (C18)	11.165	12923664	99.660 ug/ml
10) T n-Eicosane (C20)	12.466	12925057	98.275 ug/ml
11) T n-Heneicosane (C21)	13.075	12843879	97.707 ug/ml
13) T n-Docosane (C22)	13.658	12805882	97.617 ug/ml
14) T n-Tetracosane (C24)	14.754	12666649	97.170 ug/ml
15) T n-Hexacosane (C26)	15.769	12400932	96.584 ug/ml
16) T n-Octacosane (C28)	16.713	12196095	95.877 ug/ml
17) T n-Tricontane (C30)	17.596	11680234	94.975 ug/ml
18) T n-Dotriacontane (C32)	18.422	10570779	94.238 ug/ml
19) T n-Tetratriacontane (C34)	19.201	9894607	94.099 ug/ml
20) T n-Hexatriacontane (C36)	19.936	9304191	94.280 ug/ml
21) T n-Octatriacontane (C38)	20.644	8672087	93.724 ug/ml
22) T n-Tetracontane (C40)	21.489	8757838	94.454 ug/ml

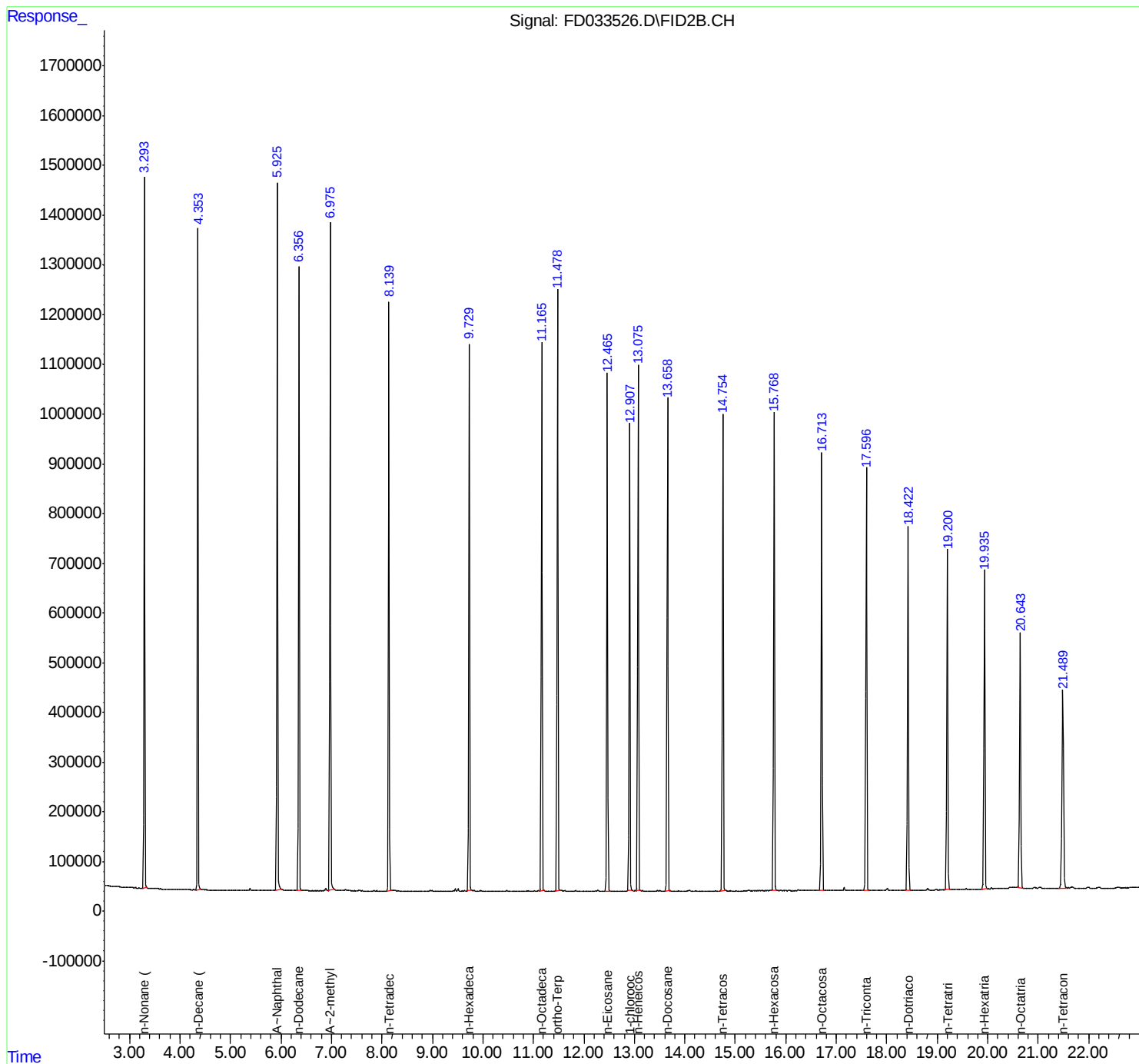
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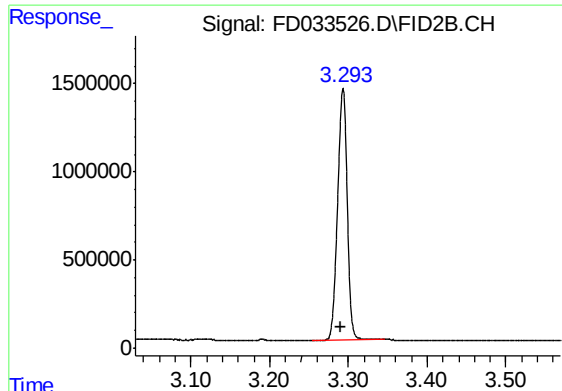
(m)=manual int.

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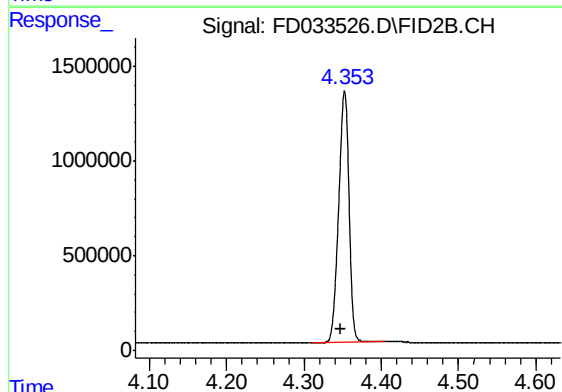
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Signal Info : 20M x 0.18mm x 0.18um





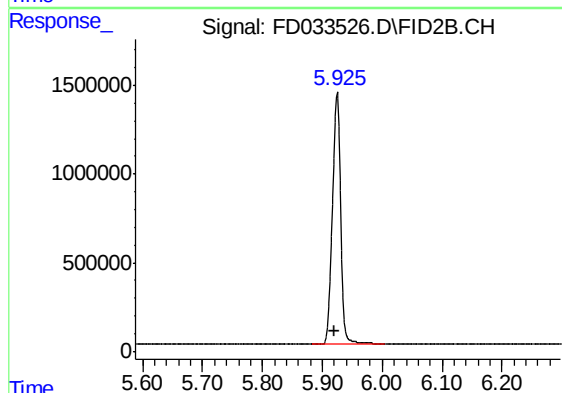
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: 0.003 min
Response: 12063263
Conc: 102.71 ug/ml



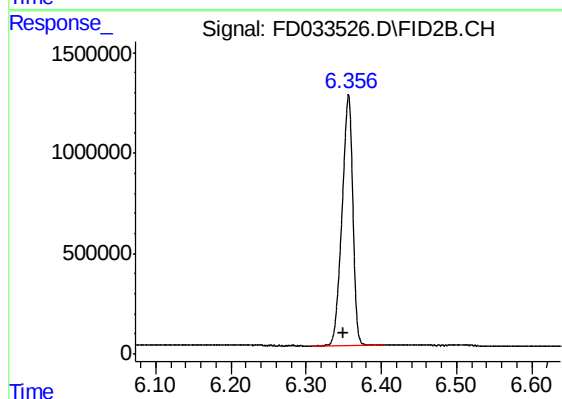
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.004 min
Response: 12162174
Conc: 102.96 ug/ml



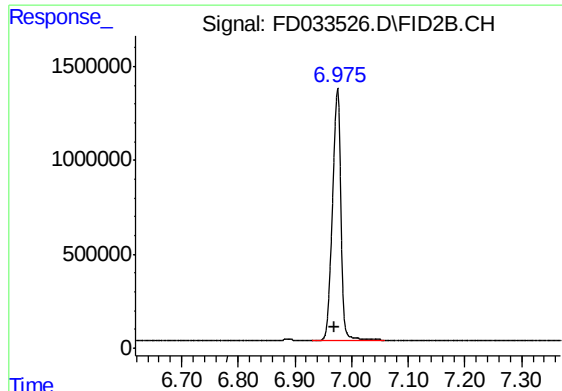
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 13497117
Conc: 106.89 ug/ml



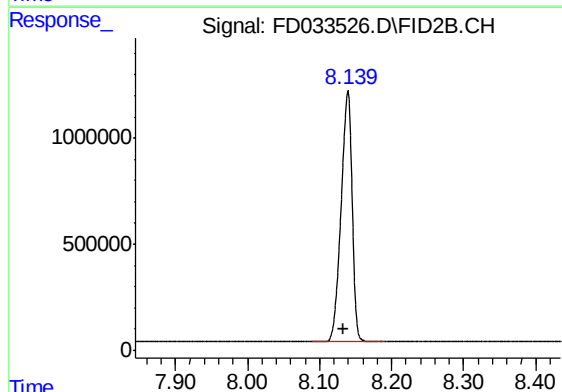
#4 n-Dodecane (C12)

R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 12424239
Conc: 101.99 ug/ml



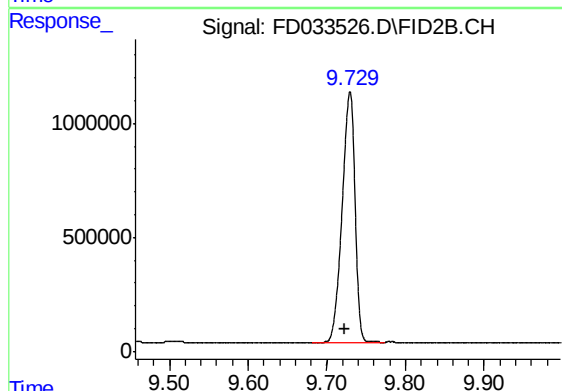
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: 0.006 min
Response: 13823359
Conc: 108.79 ug/ml



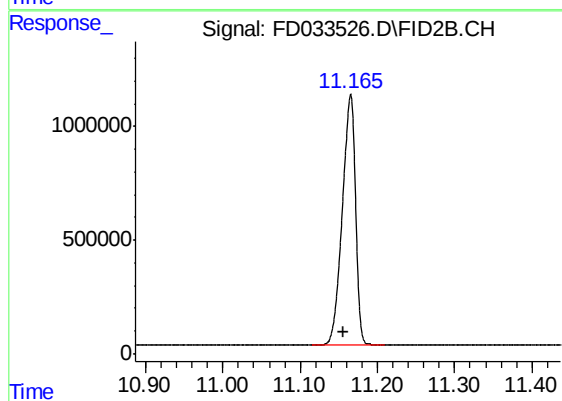
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: 0.007 min
Response: 12573650
Conc: 101.91 ug/ml



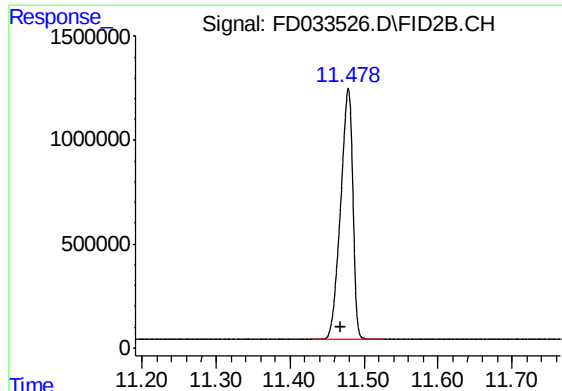
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: 0.007 min
Response: 12437132
Conc: 101.63 ug/ml



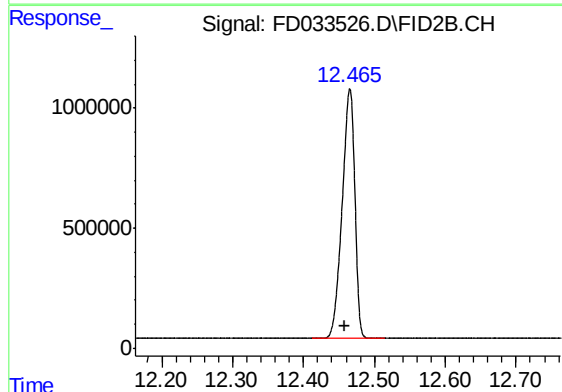
#8 n-Octadecane (C18)

R.T.: 11.165 min
Delta R.T.: 0.009 min
Response: 12923664
Conc: 99.66 ug/ml



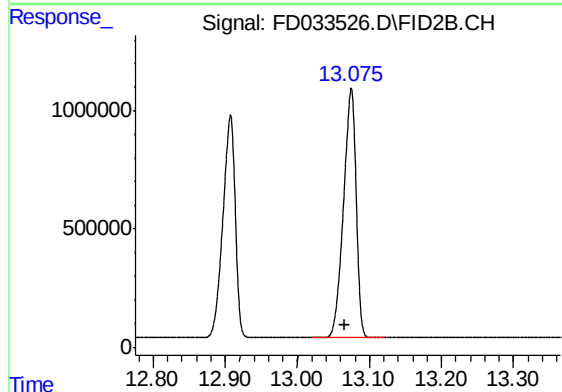
#9 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: 0.010 min
Response: 13901156
Conc: 100.25 ug/ml



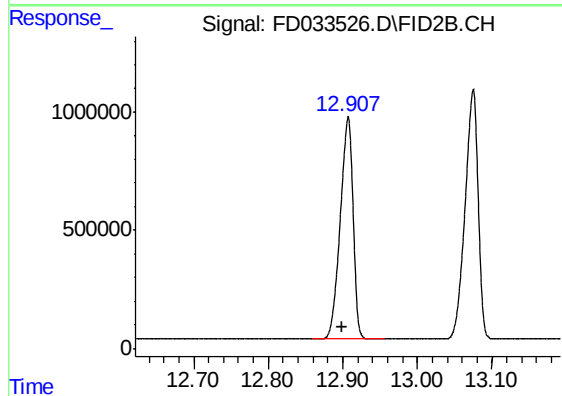
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: 0.008 min
Response: 12925057
Conc: 98.28 ug/ml



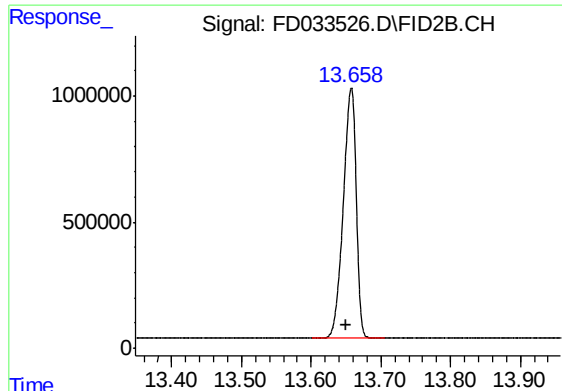
#11 n-Heneicosane (C21)

R.T.: 13.075 min
Delta R.T.: 0.009 min
Response: 12843879
Conc: 97.71 ug/ml



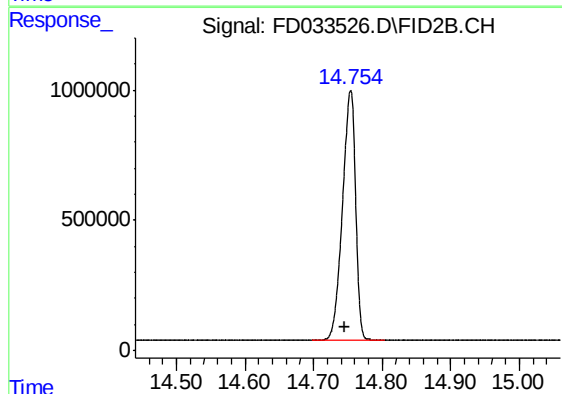
#12 1-chlorooctadecane (SURR)

R.T.: 12.907 min
Delta R.T.: 0.008 min
Response: 11219840
Conc: 98.52 ug/ml



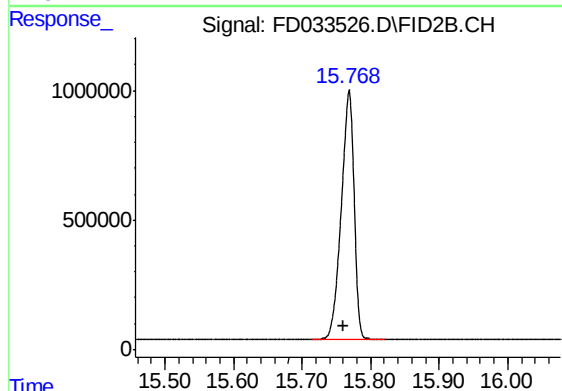
#13 n-Docosane (C22)

R.T.: 13.658 min
Delta R.T.: 0.008 min
Response: 12805882
Conc: 97.62 ug/ml



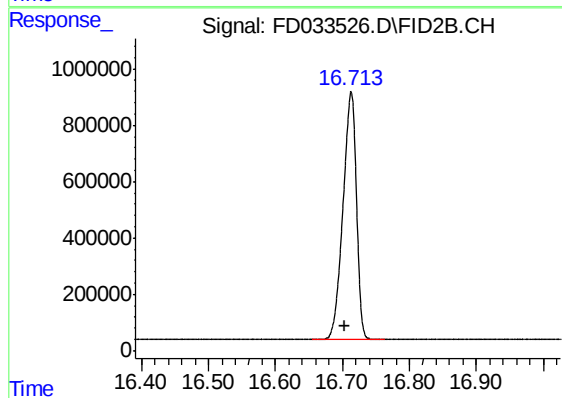
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: 0.010 min
Response: 12666649
Conc: 97.17 ug/ml



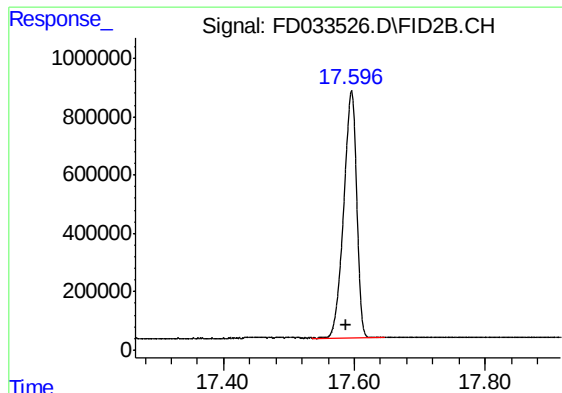
#15 n-Hexacosane (C26)

R.T.: 15.769 min
Delta R.T.: 0.009 min
Response: 12400932
Conc: 96.58 ug/ml



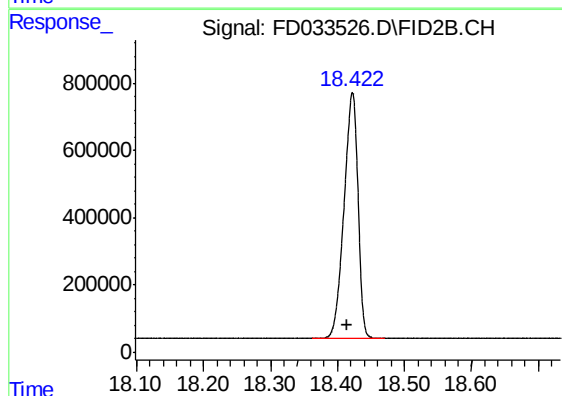
#16 n-Octacosane (C28)

R.T.: 16.713 min
Delta R.T.: 0.009 min
Response: 12196095
Conc: 95.88 ug/ml



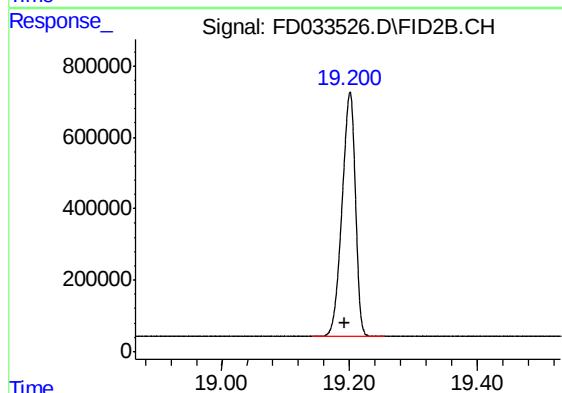
#17 n-Tricontane (C30)

R.T.: 17.596 min
Delta R.T.: 0.009 min
Response: 11680234
Conc: 94.97 ug/ml



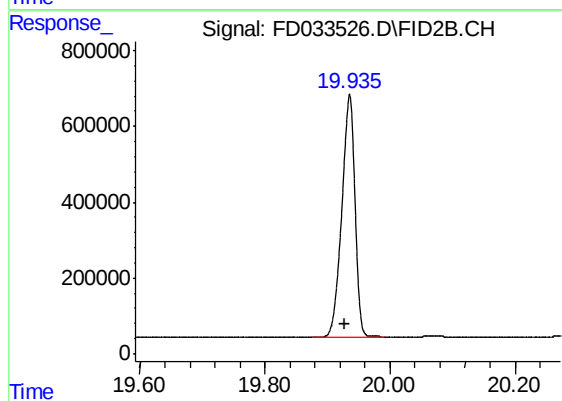
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: 0.008 min
Response: 10570779
Conc: 94.24 ug/ml



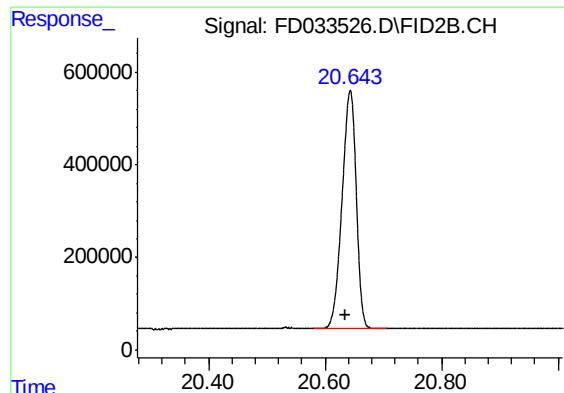
#19 n-Tetatriacontane (C34)

R.T.: 19.201 min
Delta R.T.: 0.008 min
Response: 9894607
Conc: 94.10 ug/ml



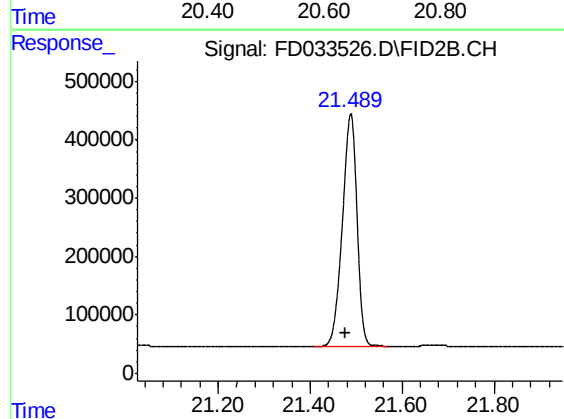
#20 n-Hexatriacontane (C36)

R.T.: 19.936 min
Delta R.T.: 0.008 min
Response: 9304191
Conc: 94.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.644 min
Delta R.T.: 0.008 min
Response: 8672087
Conc: 93.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.489 min
Delta R.T.: 0.011 min
Response: 8757838
Conc: 94.45 ug/ml