

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032119AL\
 Data File : FD028467.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2019 00:22
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 04:40:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.191	2621587	18.837 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
12) S 1-chlorooctadecane (S...	12.634	1902533	17.713 ug/ml
Spiked Amount 50.000		Recovery =	35.43%
Target Compounds			
1) T n-Nonane (C9)	3.039	1878863	20.557 ug/ml
2) T n-Decane (C10)	4.093	1911791	20.503 ug/ml
3) T A~Naphthalene (C11.7)	5.645	2164248	20.528 ug/ml
4) T n-Dodecane (C12)	6.097	1923035	20.372 ug/ml
5) T A~2-methylnaphthalene...	6.693	2162185	20.181 ug/ml
6) T n-Tetradecane (C14)	7.880	1953496	20.001 ug/ml
7) T n-Hexadecane (C16)	9.468	1969858	19.435 ug/ml
8) T n-Octadecane (C18)	10.899	1978854	18.697 ug/ml
10) T n-Eicosane (C20)	12.198	1968983	18.271 ug/ml
11) T n-Heneicosane (C21)	12.806	1942330	18.270 ug/ml
13) T n-Docosane (C22)	13.388	1941974	18.192 ug/ml
14) T n-Tetracosane (C24)	14.482	1953829	18.565 ug/ml
15) T n-Hexacosane (C26)	15.497	1954557	19.141 ug/ml
16) T n-Octacosane (C28)	16.440	1999213	20.161 ug/ml
17) T n-Tricontane (C30)	17.321	2005189	21.234 ug/ml
18) T n-Dotriacontane (C32)	18.147	1913468	22.185 ug/ml
19) T n-Tetratriacontane (C34)	18.924	1668992	22.417 ug/ml
20) T n-Hexatriacontane (C36)	19.658	1425639	22.126 ug/ml
21) T n-Octatriacontane (C38)	20.352	1302312	21.620 ug/ml
22) T n-Tetracontane (C40)	21.114	1254017	21.185 ug/ml

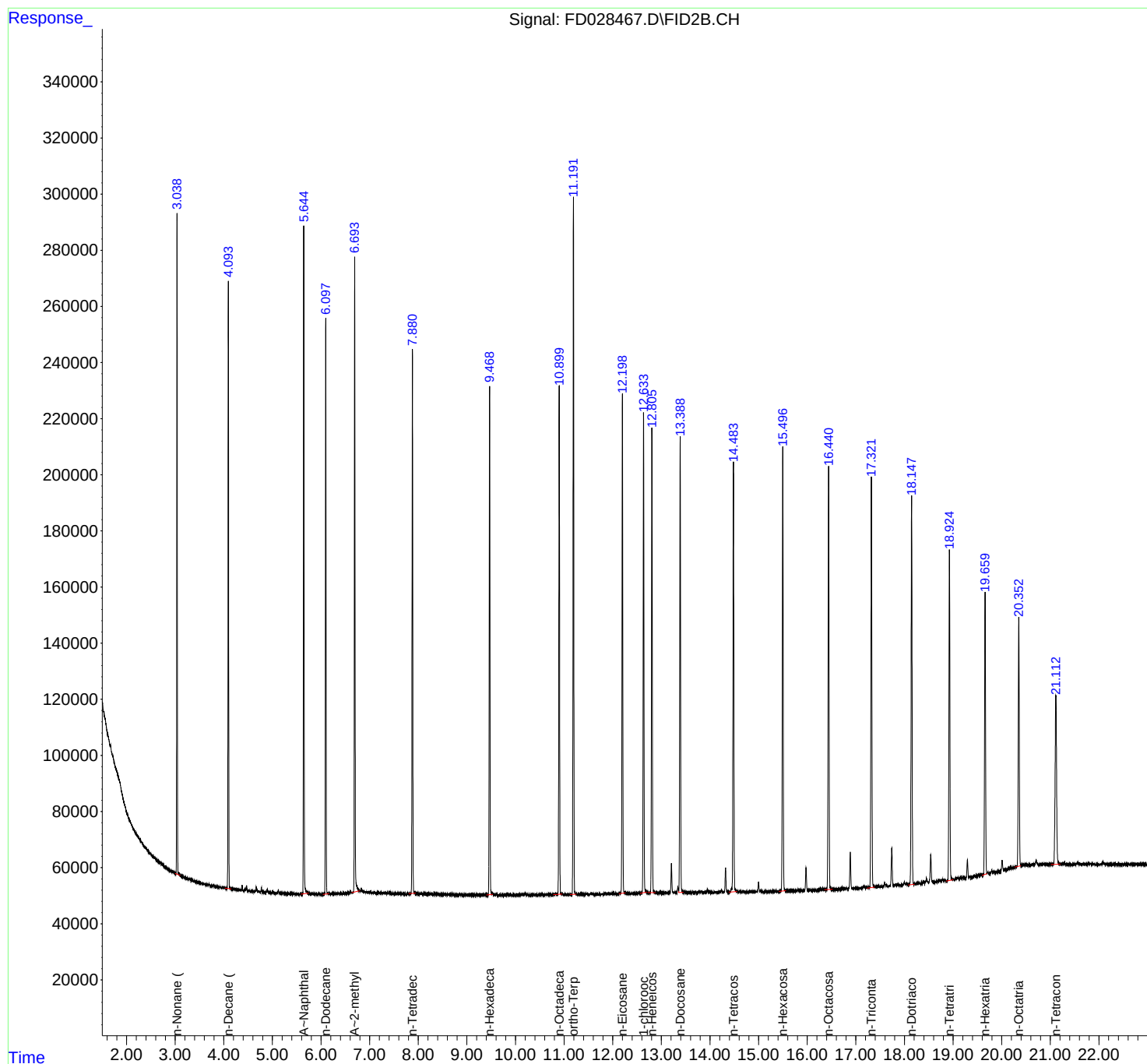
(f)=RT Delta > 1/2 Window

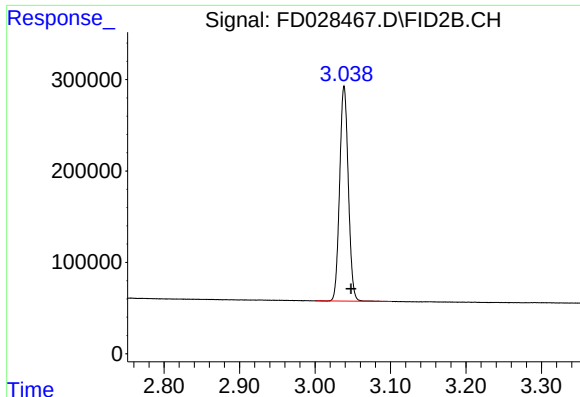
(m)=manual int.

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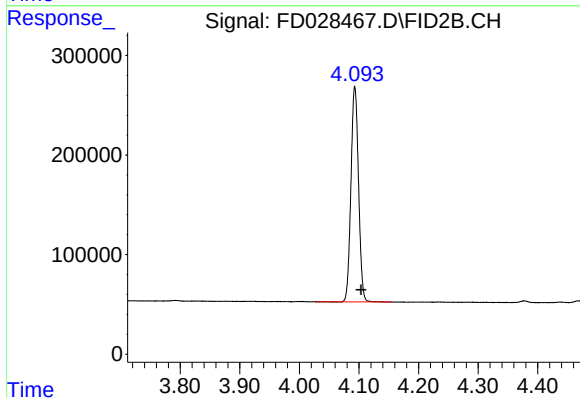
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Signal Info : 20M x 0.18mm x 0.18um





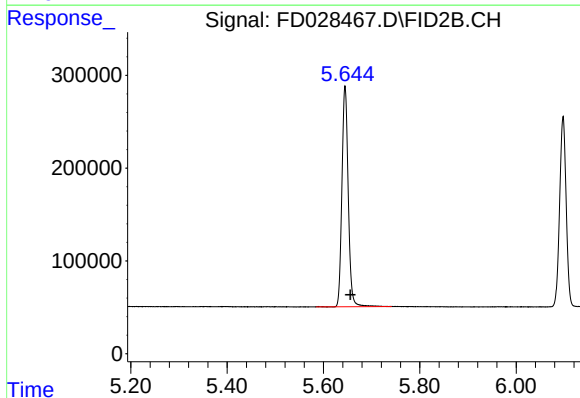
#1 n-Nonane (C9)

R.T.: 3.039 min
Delta R.T.: -0.009 min
Response: 1878863
Conc: 20.56 ug/ml



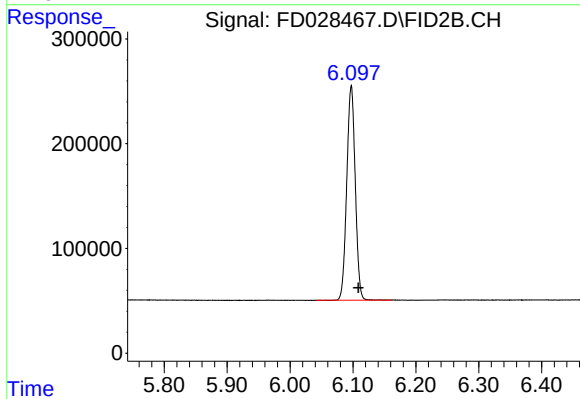
#2 n-Decane (C10)

R.T.: 4.093 min
Delta R.T.: -0.011 min
Response: 1911791
Conc: 20.50 ug/ml



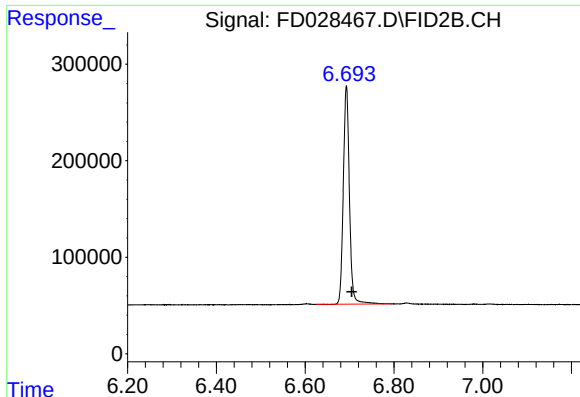
#3 A~Naphthalene (C11.7)

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 2164248
Conc: 20.53 ug/ml



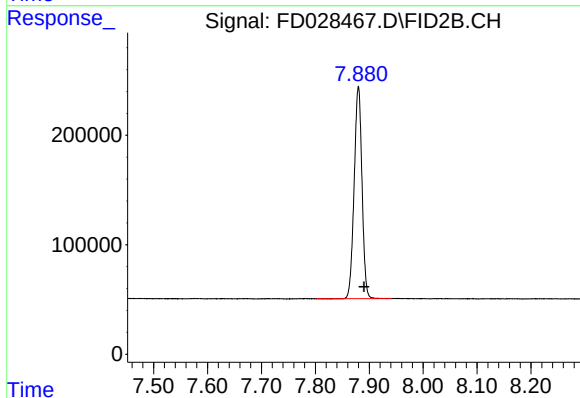
#4 n-Dodecane (C12)

R.T.: 6.097 min
Delta R.T.: -0.011 min
Response: 1923035
Conc: 20.37 ug/ml



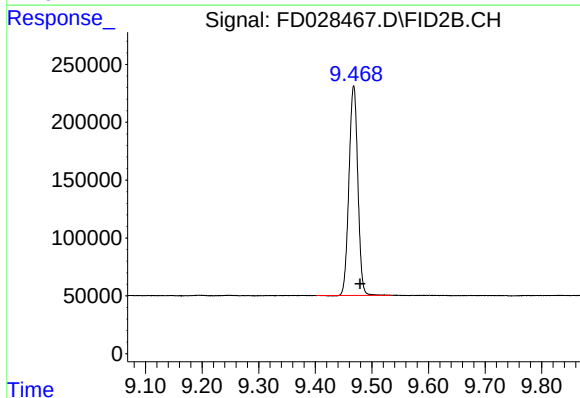
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 2162185
Conc: 20.18 ug/ml



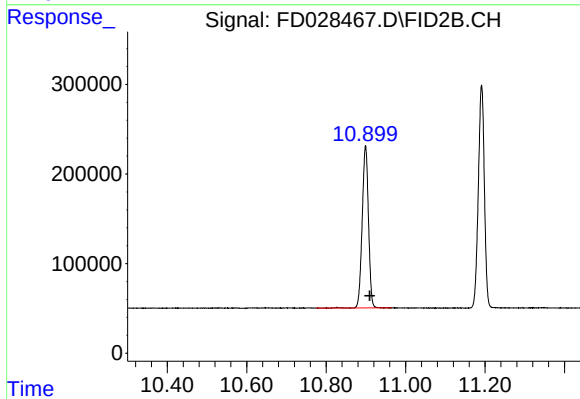
#6 n-Tetradecane (C14)

R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 1953496
Conc: 20.00 ug/ml



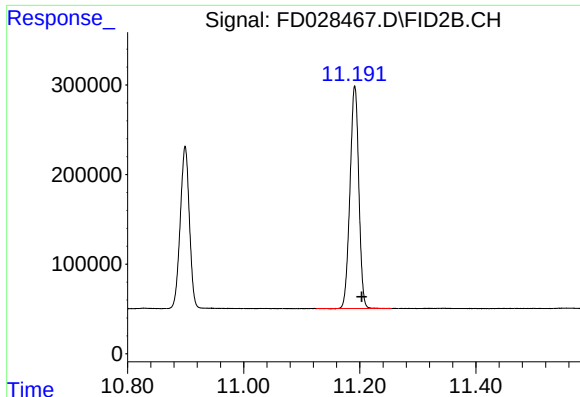
#7 n-Hexadecane (C16)

R.T.: 9.468 min
Delta R.T.: -0.011 min
Response: 1969858
Conc: 19.43 ug/ml



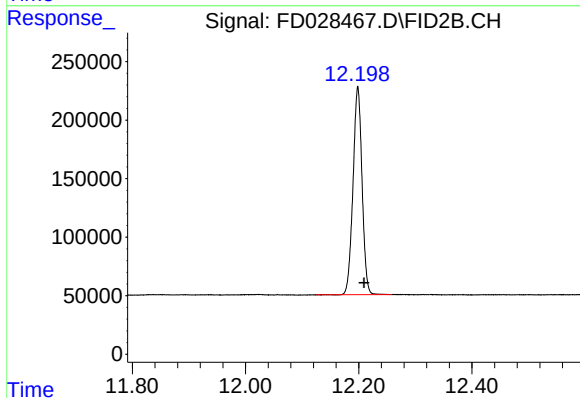
#8 n-Octadecane (C18)

R.T.: 10.899 min
Delta R.T.: -0.011 min
Response: 1978854
Conc: 18.70 ug/ml



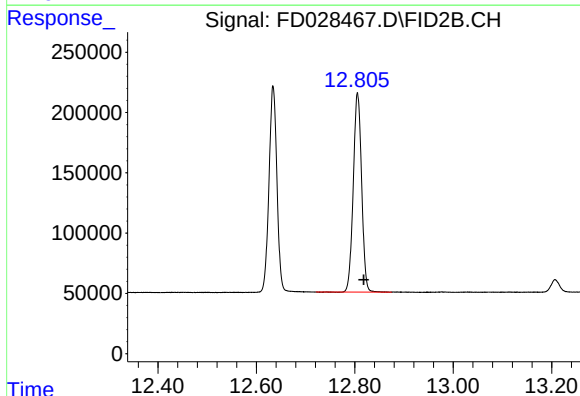
#9 ortho-Terphenyl (SURR)

R.T.: 11.191 min
Delta R.T.: -0.012 min
Response: 2621587
Conc: 18.84 ug/ml



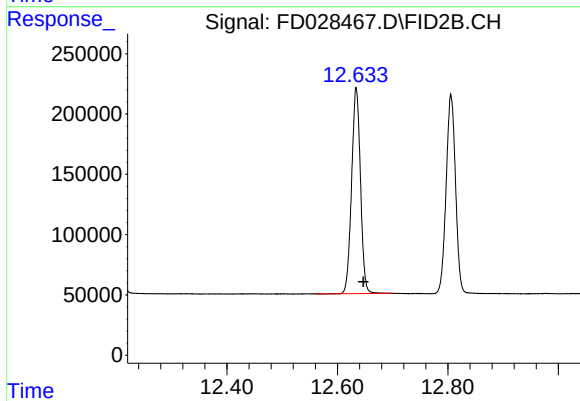
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: -0.011 min
Response: 1968983
Conc: 18.27 ug/ml



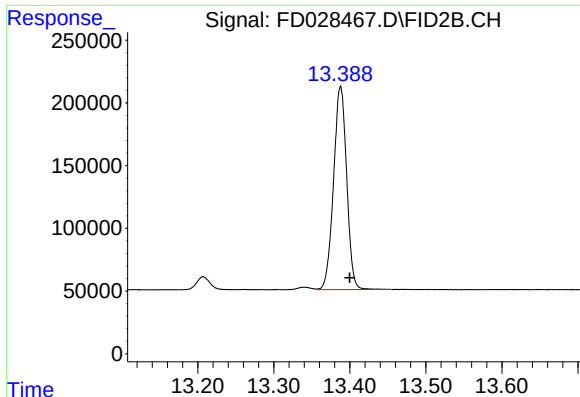
#11 n-Heneicosane (C21)

R.T.: 12.806 min
Delta R.T.: -0.012 min
Response: 1942330
Conc: 18.27 ug/ml



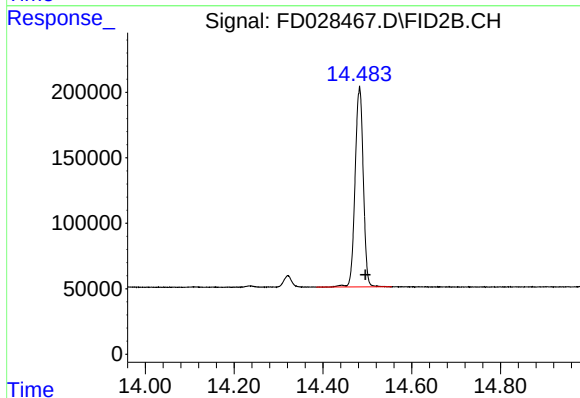
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: -0.013 min
Response: 1902533
Conc: 17.71 ug/ml



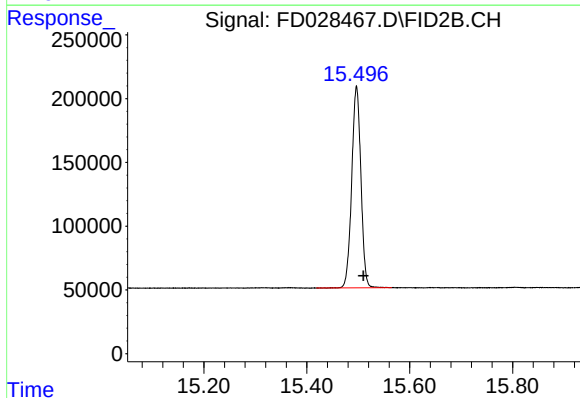
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: -0.012 min
Response: 1941974
Conc: 18.19 ug/ml



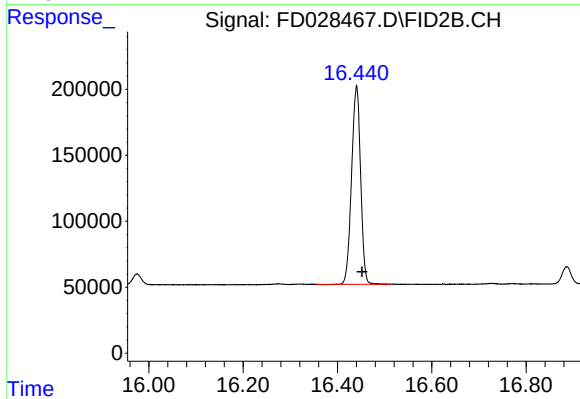
#14 n-Tetracosane (C24)

R.T.: 14.482 min
Delta R.T.: -0.014 min
Response: 1953829
Conc: 18.56 ug/ml



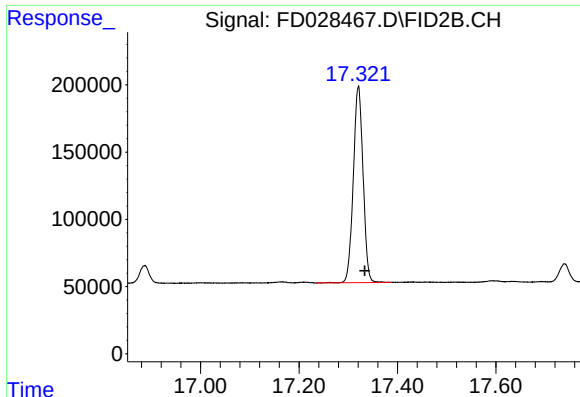
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.013 min
Response: 1954557
Conc: 19.14 ug/ml



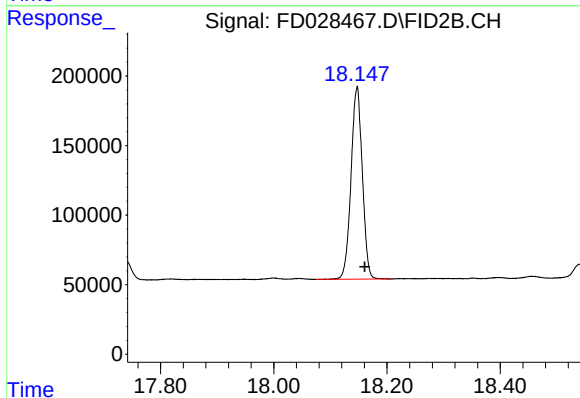
#16 n-Octacosane (C28)

R.T.: 16.440 min
Delta R.T.: -0.012 min
Response: 1999213
Conc: 20.16 ug/ml



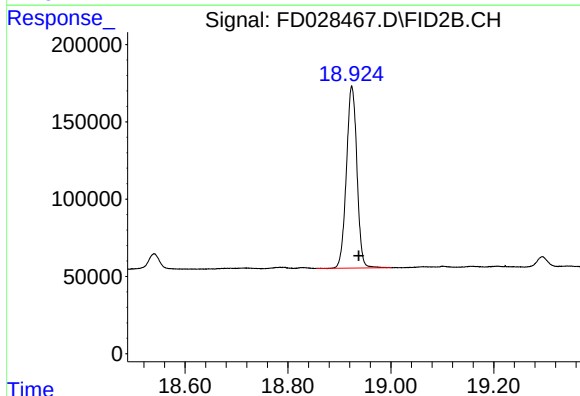
#17 n-Tricontane (C30)

R.T.: 17.321 min
Delta R.T.: -0.013 min
Response: 2005189
Conc: 21.23 ug/ml



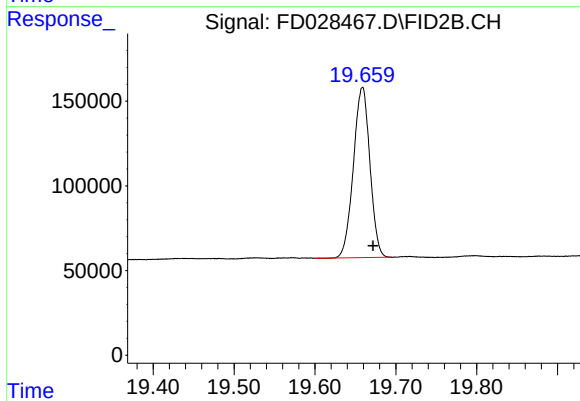
#18 n-Dotriacontane (C32)

R.T.: 18.147 min
Delta R.T.: -0.014 min
Response: 1913468
Conc: 22.18 ug/ml



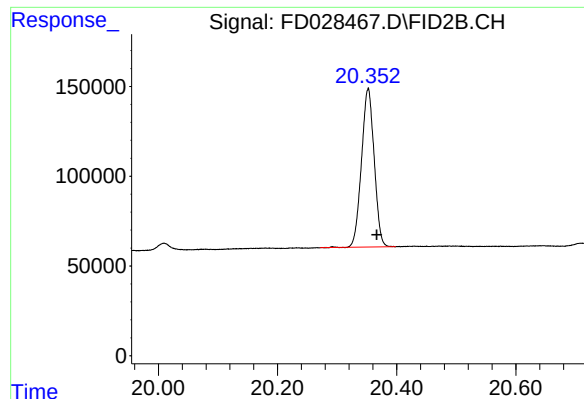
#19 n-Tetratriacontane (C34)

R.T.: 18.924 min
Delta R.T.: -0.013 min
Response: 1668992
Conc: 22.42 ug/ml



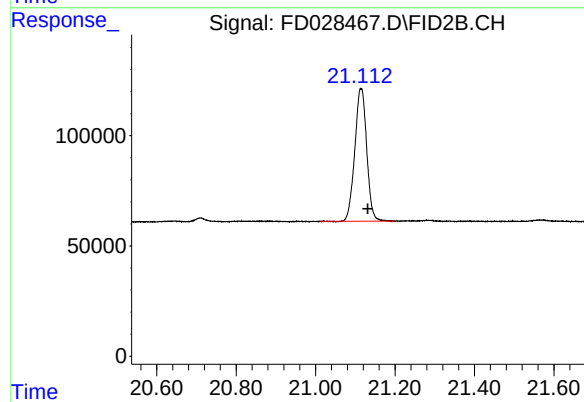
#20 n-Hexatriacontane (C36)

R.T.: 19.658 min
Delta R.T.: -0.013 min
Response: 1425639
Conc: 22.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.352 min
Delta R.T.: -0.014 min
Response: 1302312
Conc: 21.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.114 min
Delta R.T.: -0.017 min
Response: 1254017
Conc: 21.18 ug/ml