

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040319AL\
 Data File : FD028631.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2019 23:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:36:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.020	2740095	19.037 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
12) S 1-chlorooctadecane (S...	12.441	2130141	18.250 ug/ml
Spiked Amount 50.000		Recovery =	36.50%
Target Compounds			
1) T n-Nonane (C9)	2.860	1959422	20.311 ug/ml
2) T n-Decane (C10)	3.881	2024885	20.322 ug/ml
3) T A~Naphthalene (C11.7)	5.455	2311087	20.695 ug/ml
4) T n-Dodecane (C12)	5.874	2072082	20.326 ug/ml
5) T A~2-methylnaphthalene...	6.504	2347805	20.688 ug/ml
6) T n-Tetradecane (C14)	7.662	2119145	19.916 ug/ml
7) T n-Hexadecane (C16)	9.257	2145484	19.287 ug/ml
8) T n-Octadecane (C18)	10.693	2152468	18.589 ug/ml
10) T n-Eicosane (C20)	11.996	2166636	18.339 ug/ml
11) T n-Heneicosane (C21)	12.605	2140273	18.178 ug/ml
13) T n-Docosane (C22)	13.188	2152683	18.231 ug/ml
14) T n-Tetracosane (C24)	14.284	2170847	18.597 ug/ml
15) T n-Hexacosane (C26)	15.299	2157220	18.913 ug/ml
16) T n-Octacosane (C28)	16.243	2184559	19.441 ug/ml
17) T n-Tricontane (C30)	17.124	2132987	19.819 ug/ml
18) T n-Dotriacontane (C32)	17.950	2029572	20.023 ug/ml
19) T n-Tetratriacontane (C34)	18.755	1750914	20.026 ug/ml
20) T n-Hexatriacontane (C36)	19.758	1532250	19.914 ug/ml
21) T n-Octatriacontane (C38)	21.111	1429259	19.914 ug/ml
22) T n-Tetracontane (C40)	22.991	1398402	19.733 ug/ml

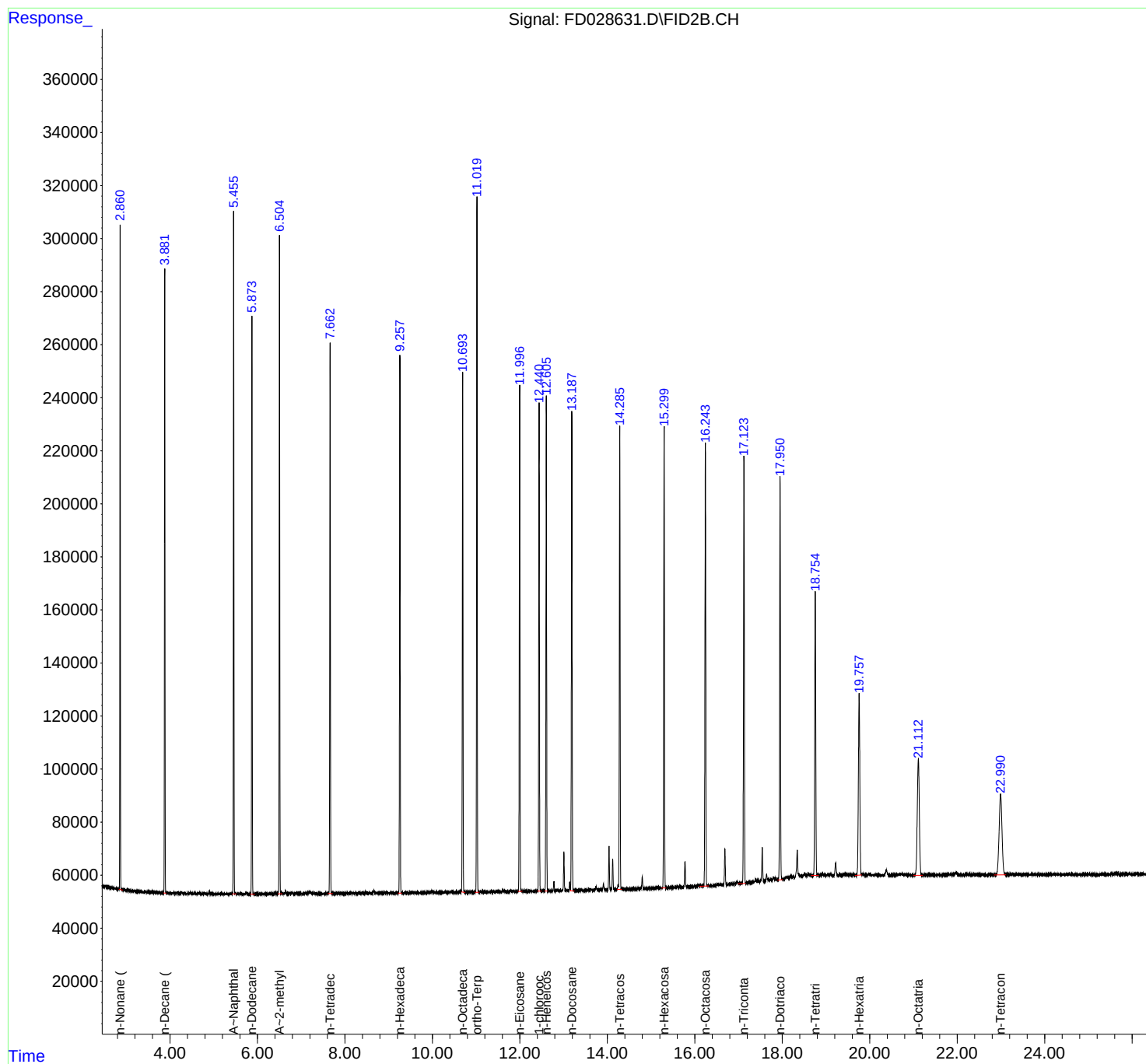
(f)=RT Delta > 1/2 Window

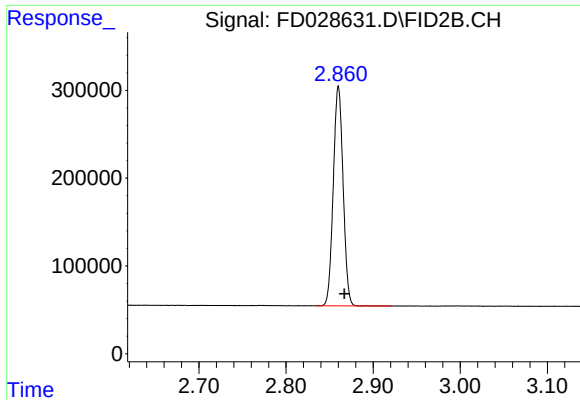
(m)=manual int.

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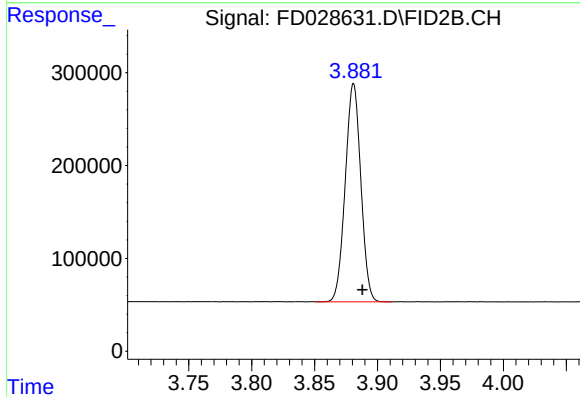
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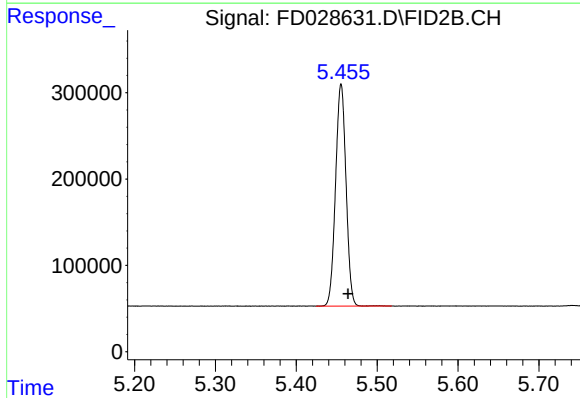
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: -0.007 min
Response: 1959422
Conc: 20.31 ug/ml



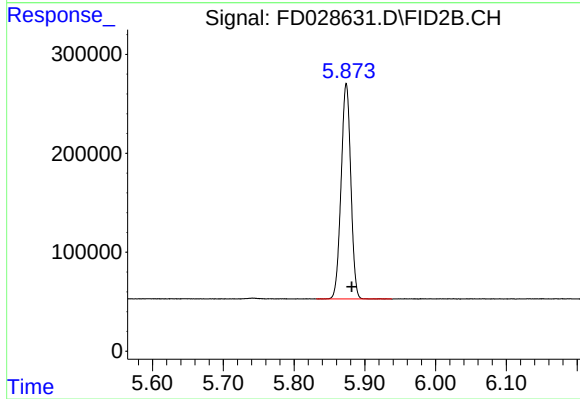
#2 n-Decane (C10)

R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 2024885
Conc: 20.32 ug/ml



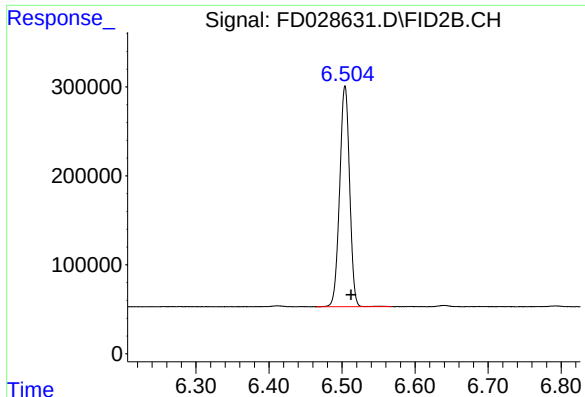
#3 A~Naphthalene (C11.7)

R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 2311087
Conc: 20.69 ug/ml



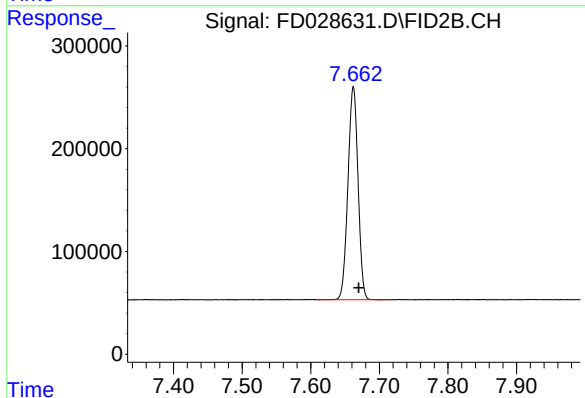
#4 n-Dodecane (C12)

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 2072082
Conc: 20.33 ug/ml



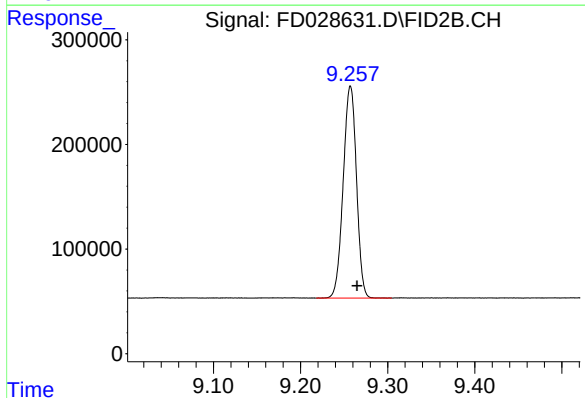
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 2347805
Conc: 20.69 ug/ml



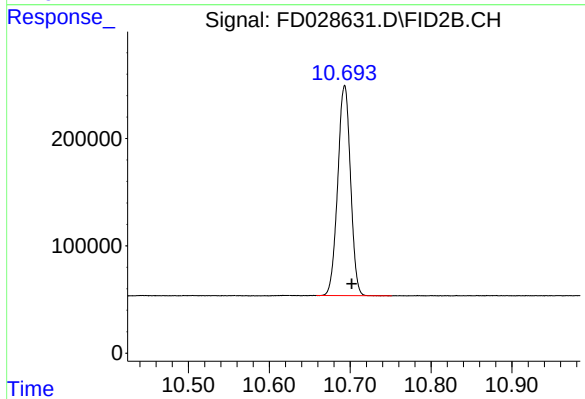
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: -0.008 min
Response: 2119145
Conc: 19.92 ug/ml



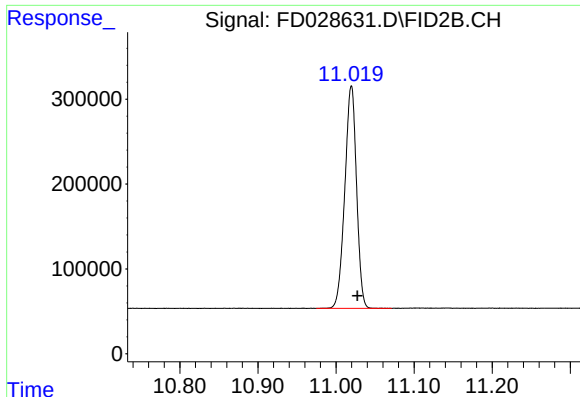
#7 n-Hexadecane (C16)

R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: 2145484
Conc: 19.29 ug/ml



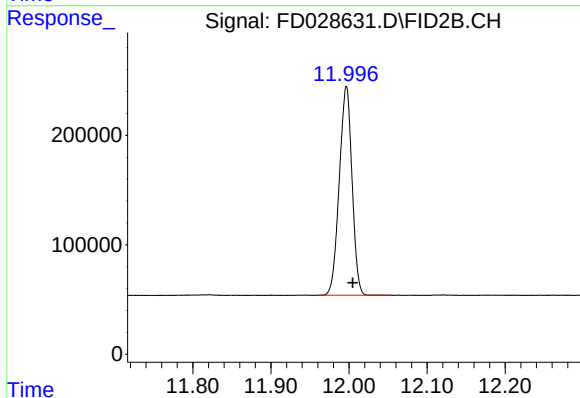
#8 n-Octadecane (C18)

R.T.: 10.693 min
Delta R.T.: -0.009 min
Response: 2152468
Conc: 18.59 ug/ml



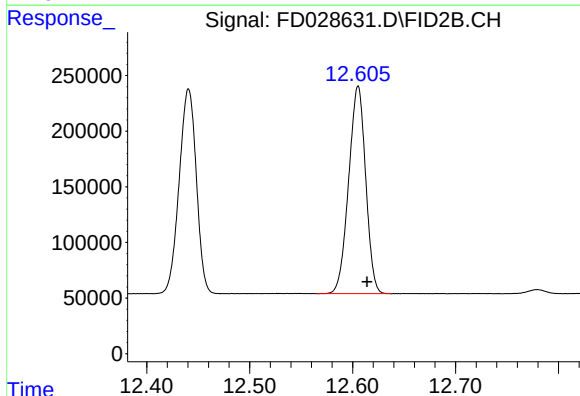
#9 ortho-Terphenyl (SURR)

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 2740095
Conc: 19.04 ug/ml



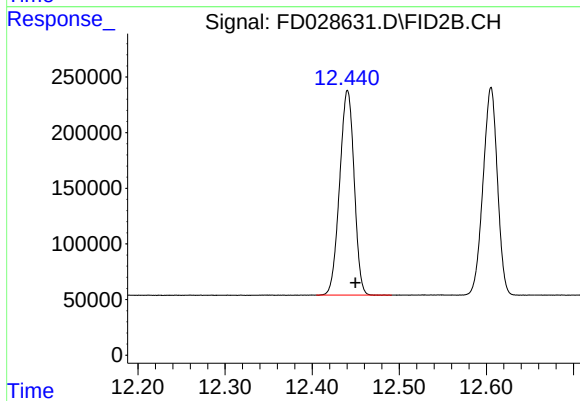
#10 n-Eicosane (C20)

R.T.: 11.996 min
Delta R.T.: -0.008 min
Response: 2166636
Conc: 18.34 ug/ml



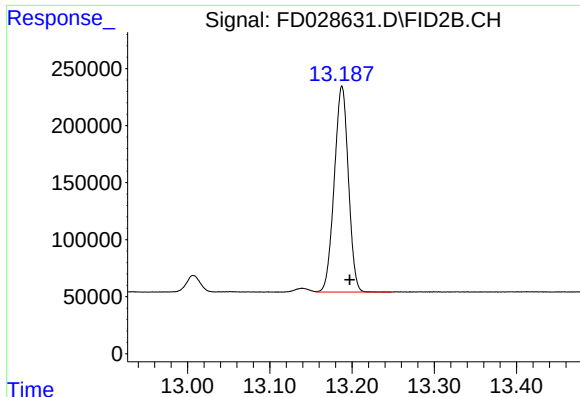
#11 n-Heneicosane (C21)

R.T.: 12.605 min
Delta R.T.: -0.009 min
Response: 2140273
Conc: 18.18 ug/ml



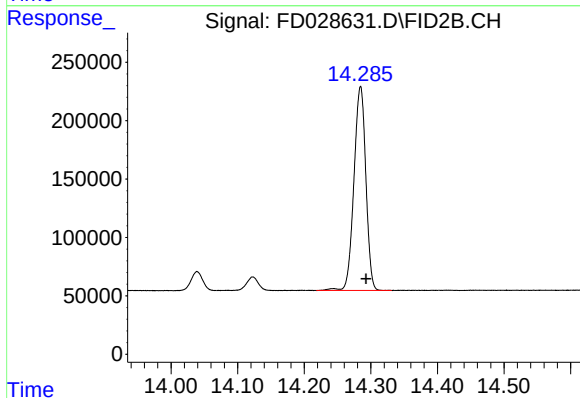
#12 1-chlorooctadecane (SURR)

R.T.: 12.441 min
Delta R.T.: -0.009 min
Response: 2130141
Conc: 18.25 ug/ml



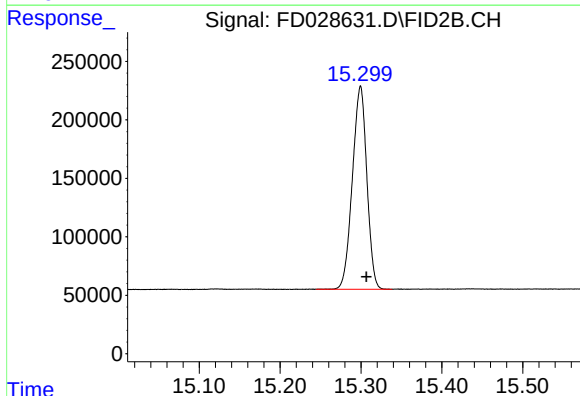
#13 n-Docosane (C22)

R.T.: 13.188 min
Delta R.T.: -0.010 min
Response: 2152683
Conc: 18.23 ug/ml



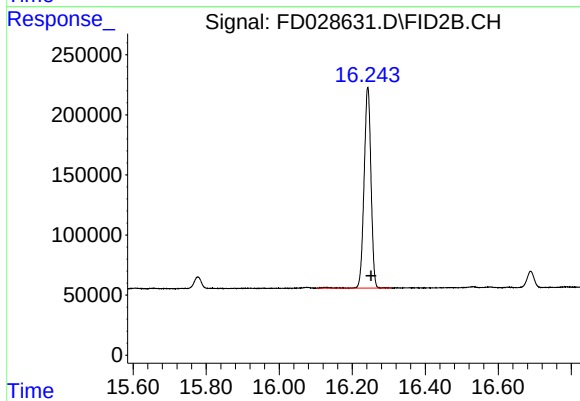
#14 n-Tetracosane (C24)

R.T.: 14.284 min
Delta R.T.: -0.008 min
Response: 2170847
Conc: 18.60 ug/ml



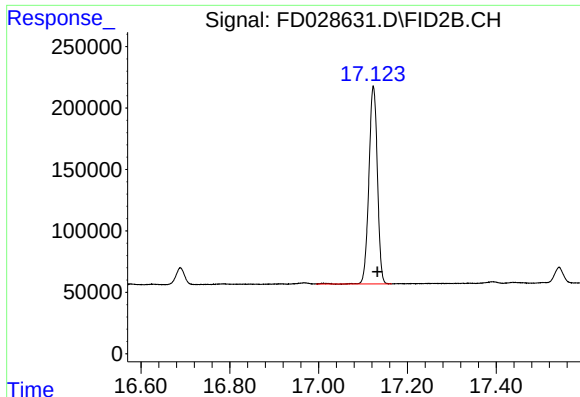
#15 n-Hexacosane (C26)

R.T.: 15.299 min
Delta R.T.: -0.008 min
Response: 2157220
Conc: 18.91 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.243 min
Delta R.T.: -0.009 min
Response: 2184559
Conc: 19.44 ug/ml



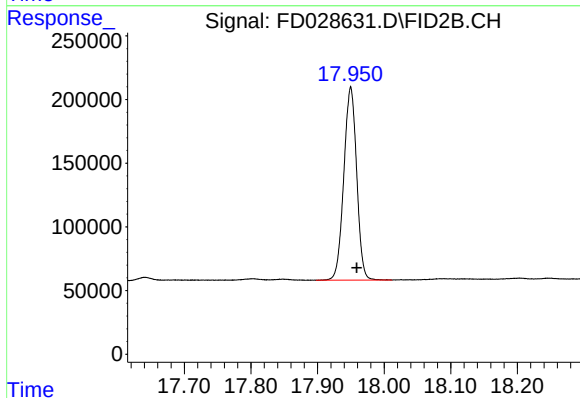
#17 n-Tricontane (C30)

R.T.: 17.124 min

Delta R.T.: -0.009 min

Response: 2132987

Conc: 19.82 ug/ml



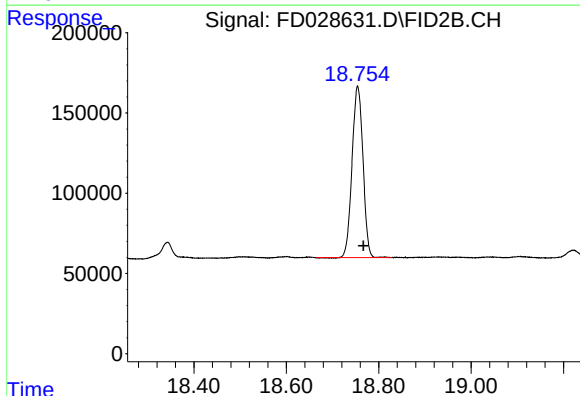
#18 n-Dotriacontane (C32)

R.T.: 17.950 min

Delta R.T.: -0.009 min

Response: 2029572

Conc: 20.02 ug/ml



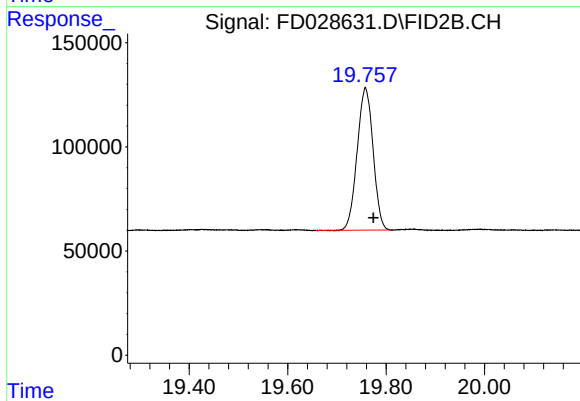
#19 n-Tetratriacontane (C34)

R.T.: 18.755 min

Delta R.T.: -0.012 min

Response: 1750914

Conc: 20.03 ug/ml



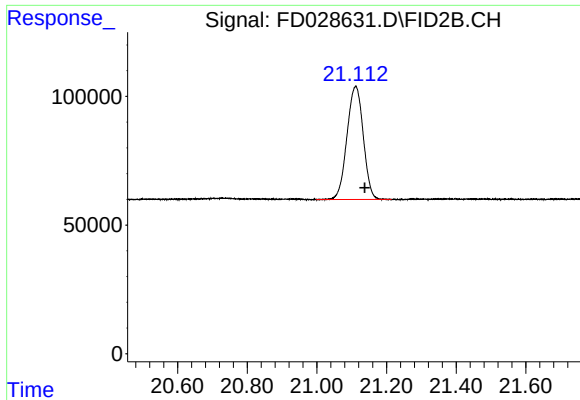
#20 n-Hexatriacontane (C36)

R.T.: 19.758 min

Delta R.T.: -0.016 min

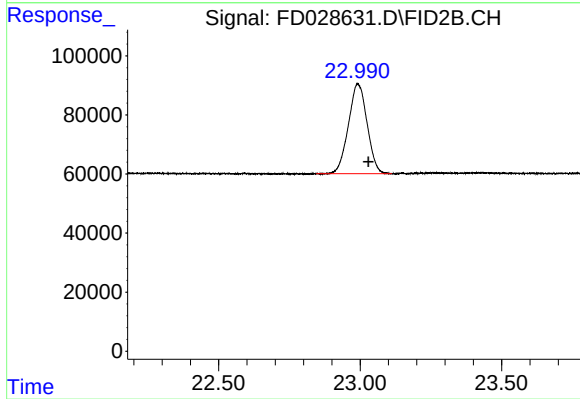
Response: 1532250

Conc: 19.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: -0.026 min
Response: 1429259
Conc: 19.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.991 min
Delta R.T.: -0.038 min
Response: 1398402
Conc: 19.73 ug/ml