

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040554.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2019 15:35
 Operator : AJ\SJ
 Sample : K2357-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 00:46:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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			
12) S 1-chlorooctadecane (S...	12.454	3429510	34.719 ug/ml
Spiked Amount 50.000		Recovery =	69.44%
Target Compounds			
1) T n-Nonane (C9)	2.861	1481261	17.948 ug/ml
2) T n-Decane (C10)	3.882	1953268	23.079 ug/ml
4) T n-Dodecane (C12)	5.876	2473897	28.641 ug/ml
6) T n-Tetradecane (C14)	7.665	2885586	31.660 ug/ml
7) T n-Hexadecane (C16)	9.263	3124806	32.511 ug/ml
8) T n-Octadecane (C18)	10.701	3248789	32.387 ug/ml
10) T n-Eicosane (C20)	12.008	3242726	31.863 ug/ml
11) T n-Heneicosane (C21)	12.619	3243894	32.168 ug/ml
13) T n-Docosane (C22)	13.205	3241926	32.252 ug/ml
14) T n-Tetracosane (C24)	14.306	3258518	32.728 ug/ml
15) T n-Hexacosane (C26)	15.324	3339695	34.112 ug/ml
16) T n-Octacosane (C28)	16.274	3447177	35.140 ug/ml
17) T n-Tricontane (C30)	17.159	3442913	35.186 ug/ml
18) T n-Dotriacontane (C32)	17.992	3300695	34.105 ug/ml
19) T n-Tetratriacontane (C34)	18.808	3219703	38.408 ug/ml
20) T n-Hexatriacontane (C36)	19.832	3008145	40.856 ug/ml
21) T n-Octatriacontane (C38)	21.213	2848560	41.224 ug/ml
22) T n-Tetracontane (C40)	23.135	2873492	42.391 ug/ml

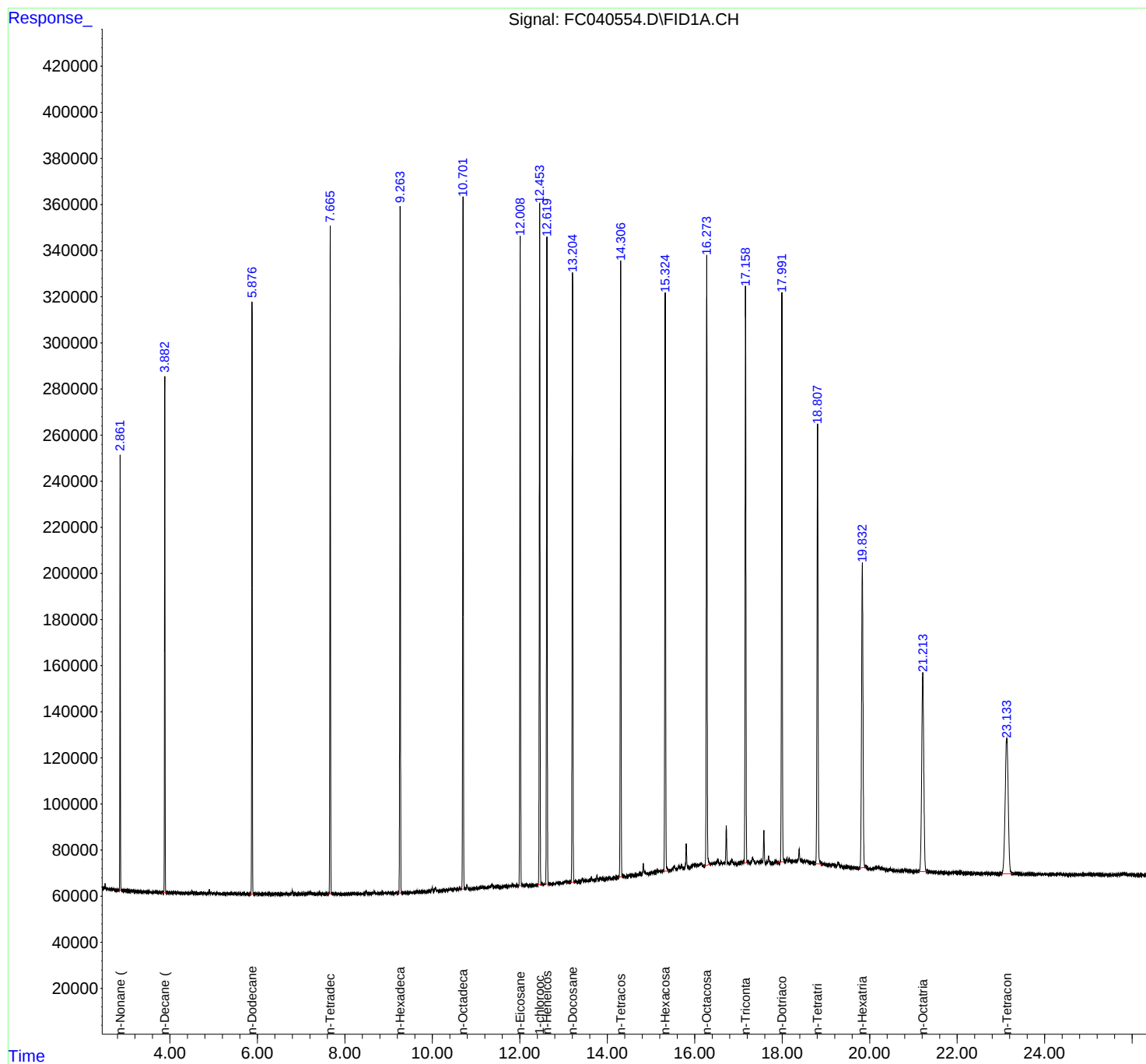
(f)=RT Delta > 1/2 Window

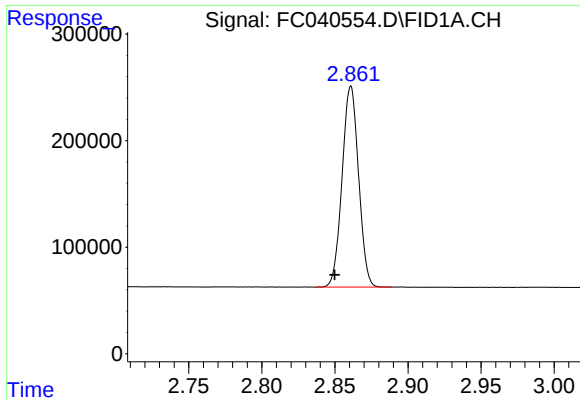
(m)=manual int.

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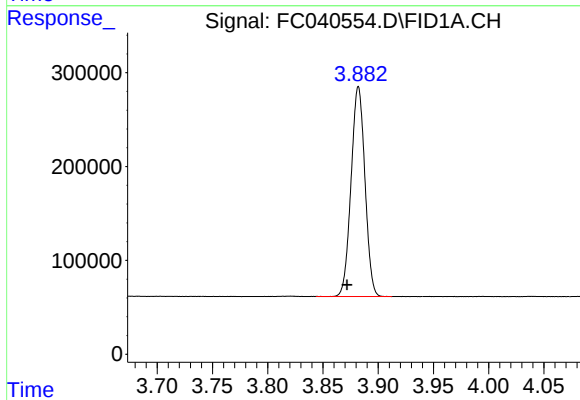
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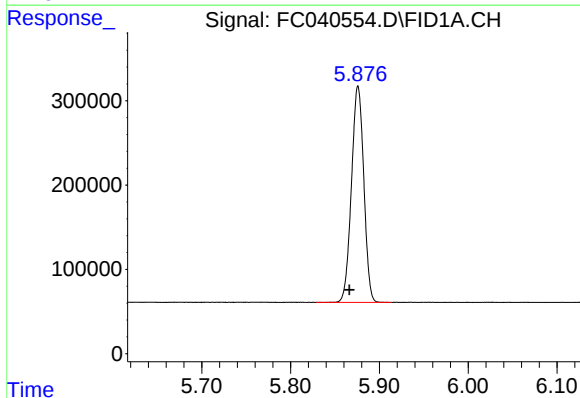
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 1481261
Conc: 17.95 ug/ml



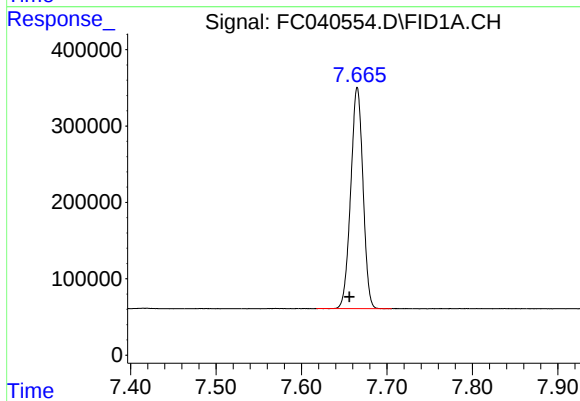
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 1953268
Conc: 23.08 ug/ml



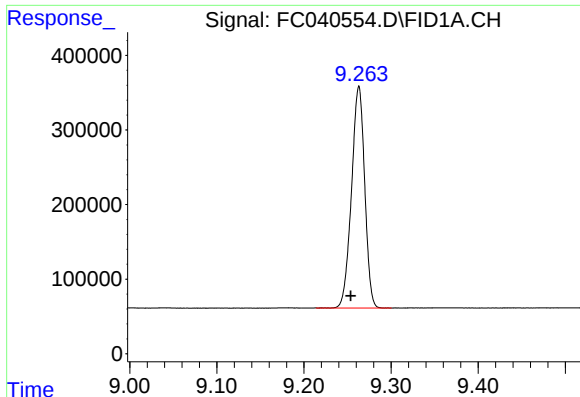
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 2473897
Conc: 28.64 ug/ml



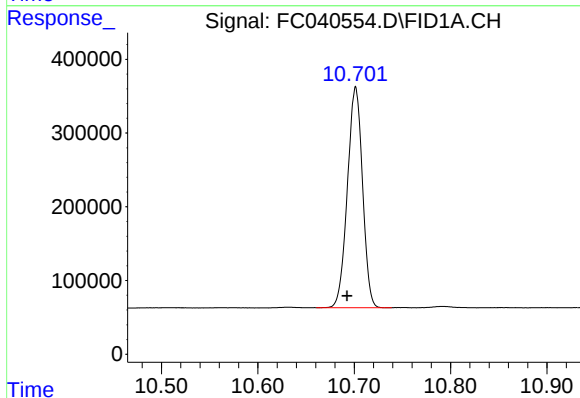
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 2885586
Conc: 31.66 ug/ml



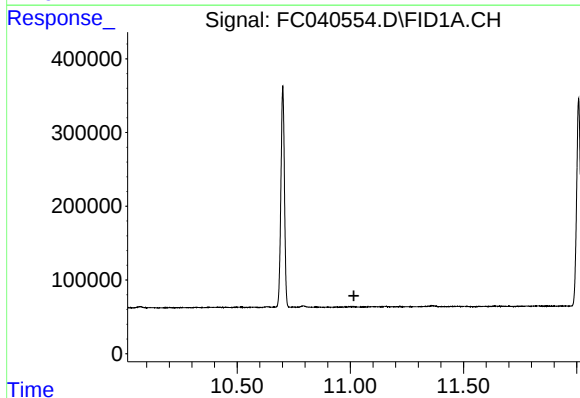
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 3124806
Conc: 32.51 ug/ml



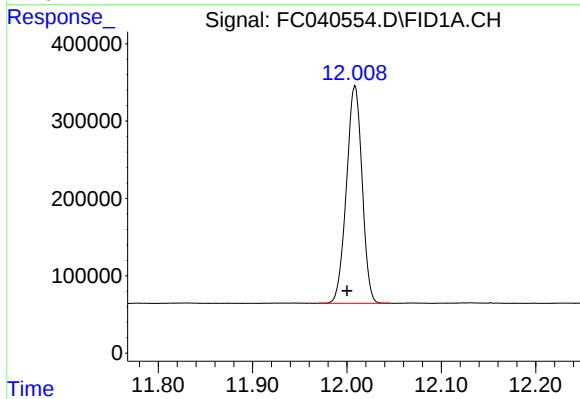
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.009 min
Response: 3248789
Conc: 32.39 ug/ml



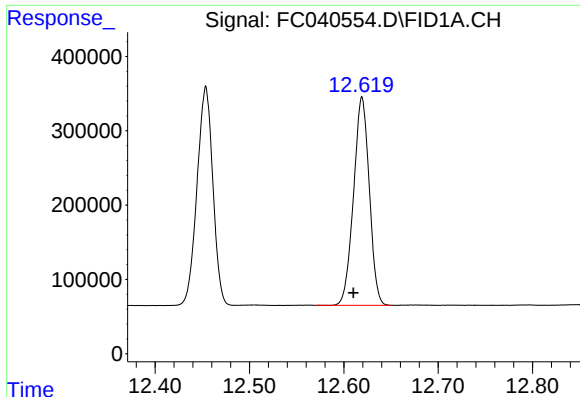
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



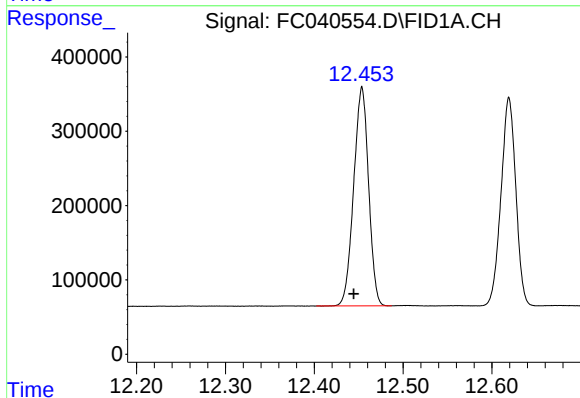
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: 0.008 min
Response: 3242726
Conc: 31.86 ug/ml



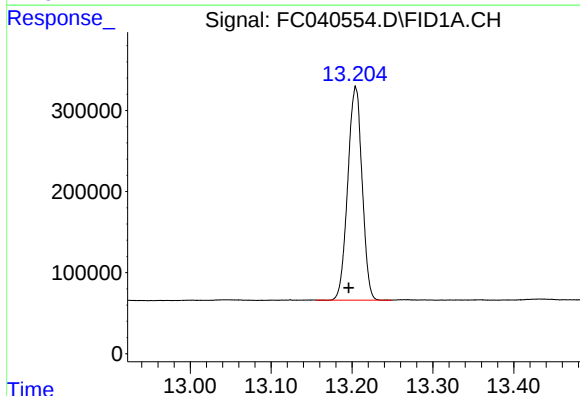
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: 0.009 min
Response: 3243894
Conc: 32.17 ug/ml



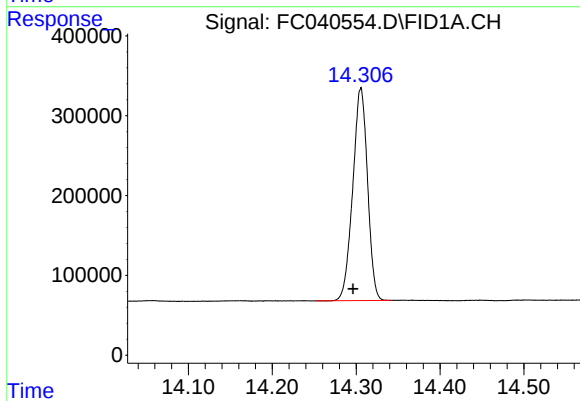
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 3429510
Conc: 34.72 ug/ml



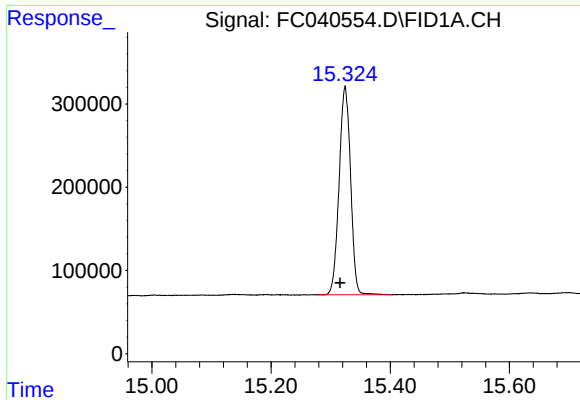
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 3241926
Conc: 32.25 ug/ml



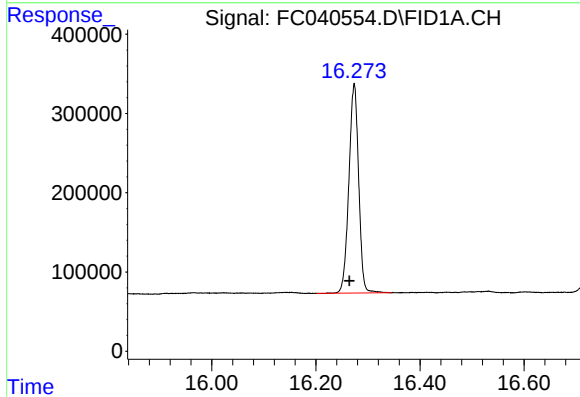
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: 0.009 min
Response: 3258518
Conc: 32.73 ug/ml



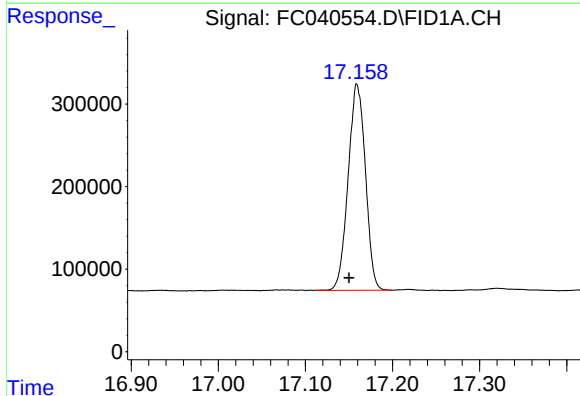
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: 0.008 min
Response: 3339695
Conc: 34.11 ug/ml



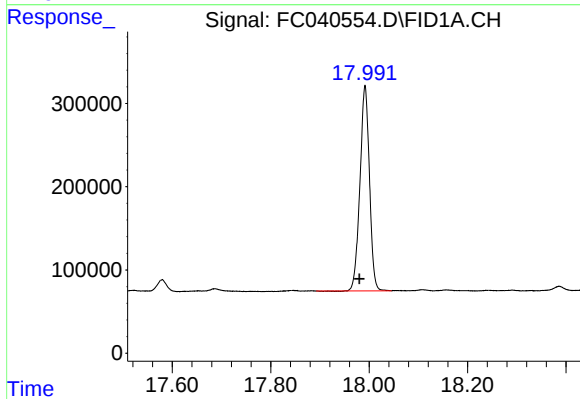
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: 0.010 min
Response: 3447177
Conc: 35.14 ug/ml



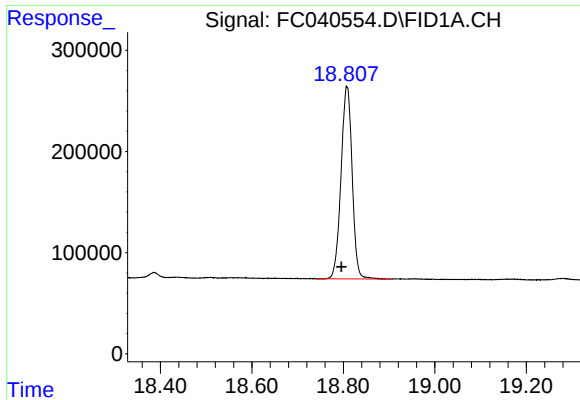
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: 0.009 min
Response: 3442913
Conc: 35.19 ug/ml



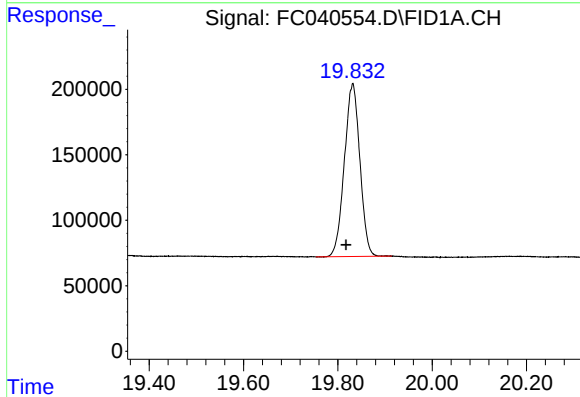
#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: 0.012 min
Response: 3300695
Conc: 34.11 ug/ml



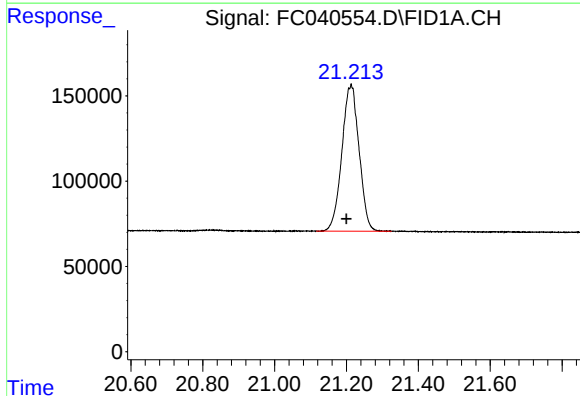
#19 n-Tetratriacontane (C34)

R.T.: 18.808 min
Delta R.T.: 0.012 min
Response: 3219703
Conc: 38.41 ug/ml



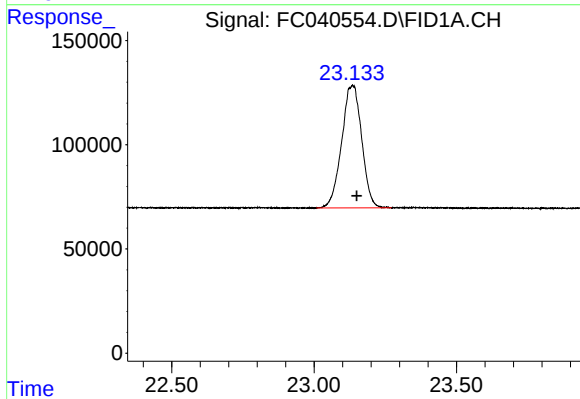
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: 0.014 min
Response: 3008145
Conc: 40.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: 0.013 min
Response: 2848560
Conc: 41.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.135 min
Delta R.T.: -0.015 min
Response: 2873492
Conc: 42.39 ug/ml