

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060821AL\
 Data File : FC054137.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2021 5:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 06:46:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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)	11.358	2803177	20.077 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
12) S 1-chlorooctadecane (S...	12.802	2162601	19.289 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
Target Compounds			
1) T n-Nonane (C9)	3.163	2591586	21.936 ug/ml
2) T n-Decane (C10)	4.220	2654186	22.268 ug/ml
3) T A~Naphthalene (C11.7)	5.788	2856977	21.845 ug/ml
4) T n-Dodecane (C12)	6.229	2711900	22.091 ug/ml
5) T A~2-methylnaphthalene...	6.841	2928706	21.939 ug/ml
6) T n-Tetradecane (C14)	8.018	2724734	21.966 ug/ml
7) T n-Hexadecane (C16)	9.615	2667766	21.412 ug/ml
8) T n-Octadecane (C18)	11.053	2728730	20.717 ug/ml
10) T n-Eicosane (C20)	12.361	2667090	19.898 ug/ml
11) T n-Heneicosane (C21)	12.971	2611298	19.469 ug/ml
13) T n-Docosane (C22)	13.557	2567111	19.100 ug/ml
14) T n-Tetracosane (C24)	14.658	2481280	18.480 ug/ml
15) T n-Hexacosane (C26)	15.678	2414672	18.219 ug/ml
16) T n-Octacosane (C28)	16.626	2418070	18.313 ug/ml
17) T n-Tricontane (C30)	17.514	2489688	18.988 ug/ml
18) T n-Dotriacontane (C32)	18.345	2496872	19.355 ug/ml
19) T n-Tetratriacontane (C34)	19.129	2420583	19.842 ug/ml
20) T n-Hexatriacontane (C36)	19.869	2299942	20.372 ug/ml
21) T n-Octatriacontane (C38)	20.575	2156491	21.387 ug/ml

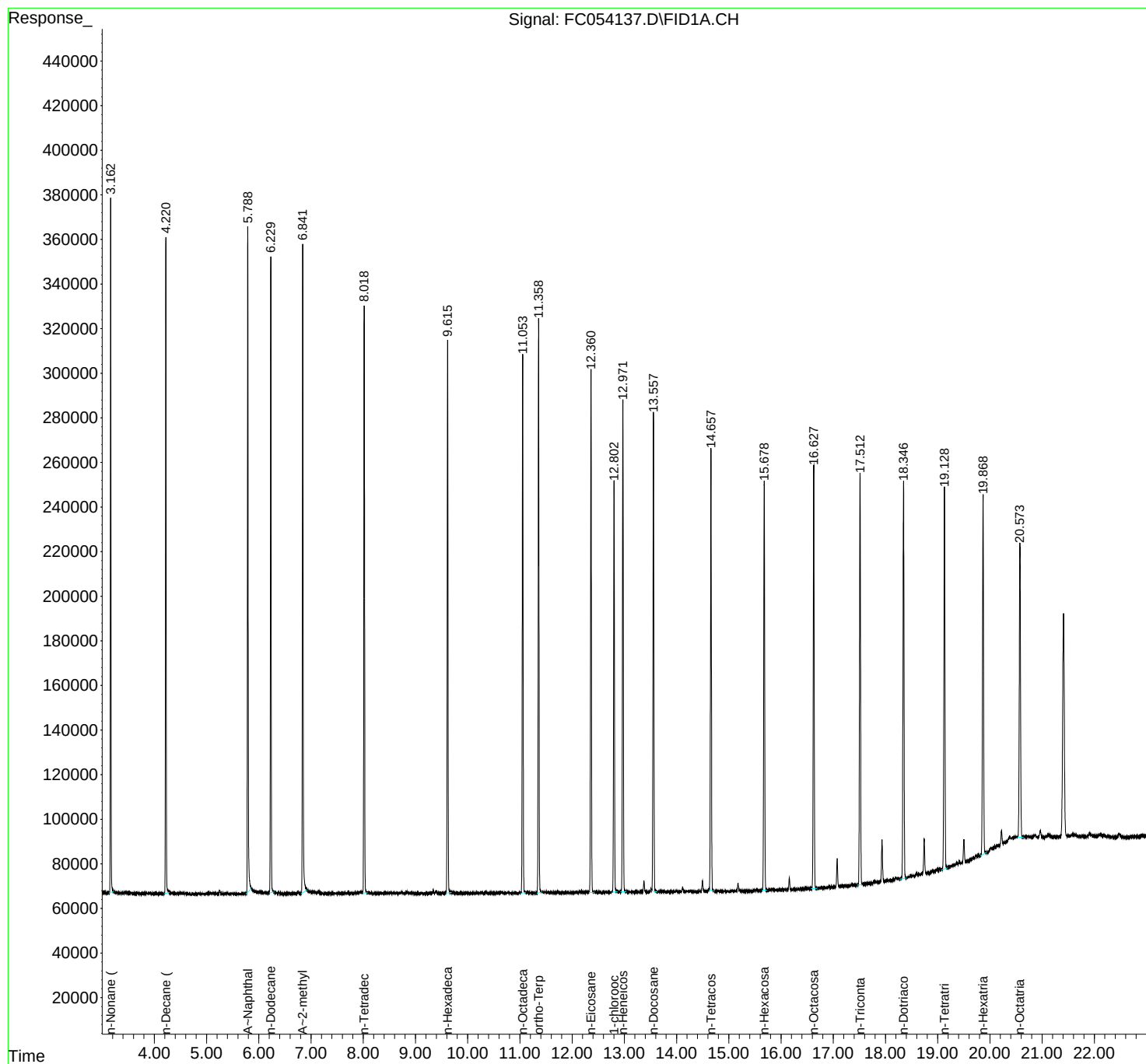
(f)=RT Delta > 1/2 Window

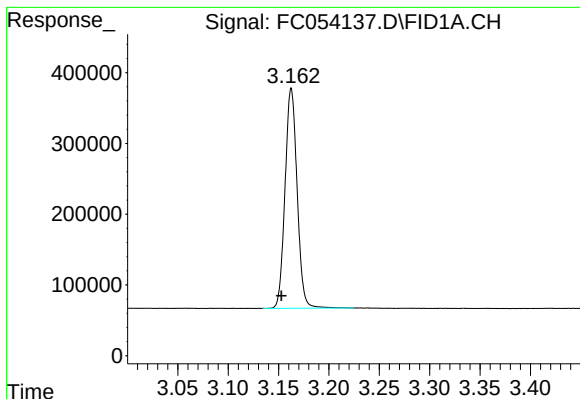
(m)=manual int.

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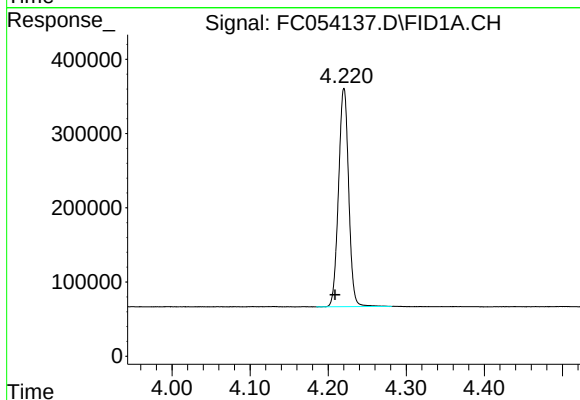
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Signal Info : 20M x 0.18mm x 0.18um





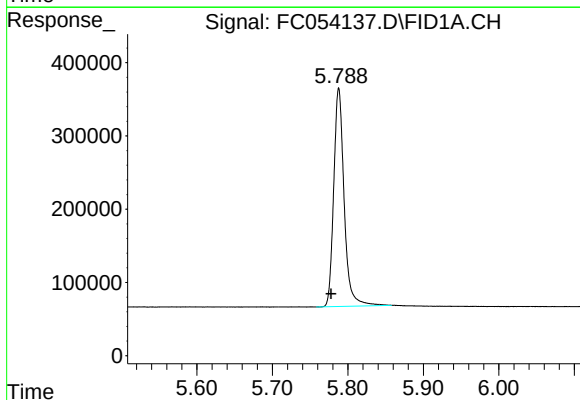
#1 n-Nonane (C9)

R.T.: 3.163 min
Delta R.T.: 0.010 min
Response: 2591586
Conc: 21.94 ug/ml



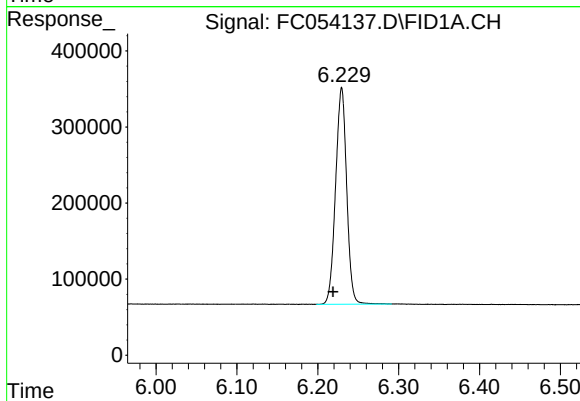
#2 n-Decane (C10)

R.T.: 4.220 min
Delta R.T.: 0.011 min
Response: 2654186
Conc: 22.27 ug/ml



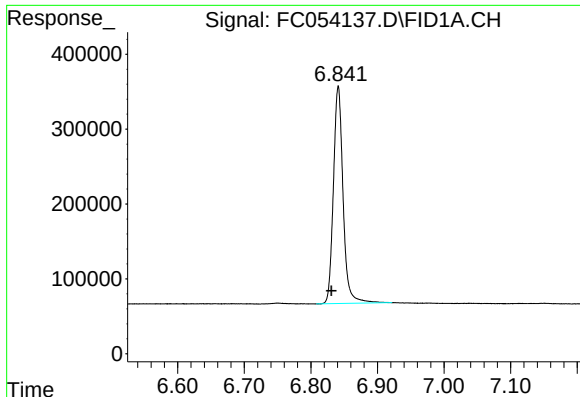
#3 A~Naphthalene (C11.7)

R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 2856977
Conc: 21.84 ug/ml



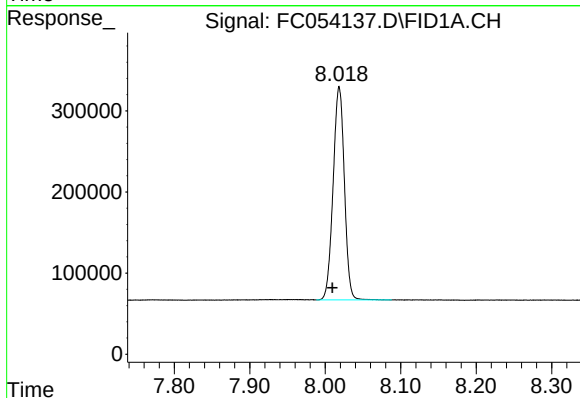
#4 n-Dodecane (C12)

R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 2711900
Conc: 22.09 ug/ml



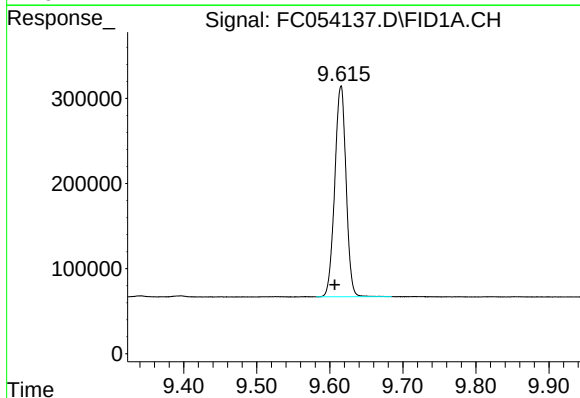
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.841 min
Delta R.T.: 0.010 min
Response: 2928706
Conc: 21.94 ug/ml



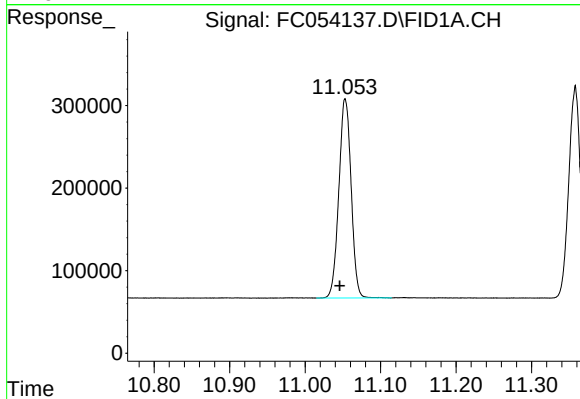
#6 n-Tetradecane (C14)

R.T.: 8.018 min
Delta R.T.: 0.009 min
Response: 2724734
Conc: 21.97 ug/ml



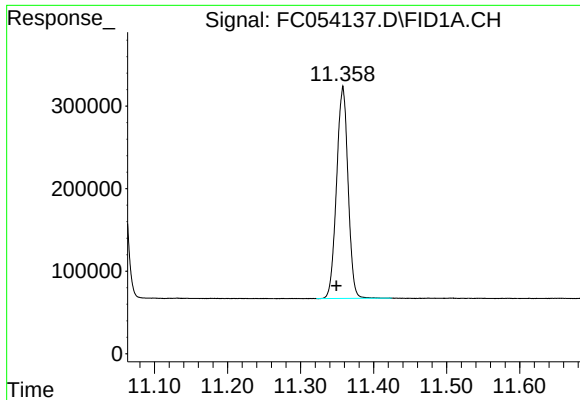
#7 n-Hexadecane (C16)

R.T.: 9.615 min
Delta R.T.: 0.008 min
Response: 2667766
Conc: 21.41 ug/ml



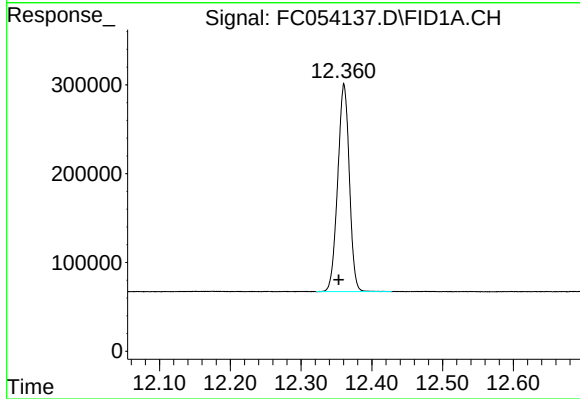
#8 n-Octadecane (C18)

R.T.: 11.053 min
Delta R.T.: 0.007 min
Response: 2728730
Conc: 20.72 ug/ml



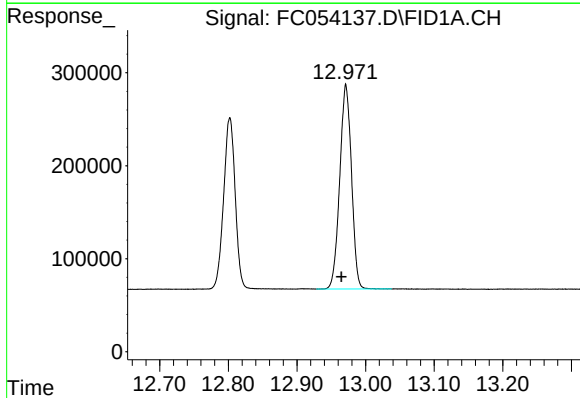
#9 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: 0.009 min
Response: 2803177
Conc: 20.08 ug/ml



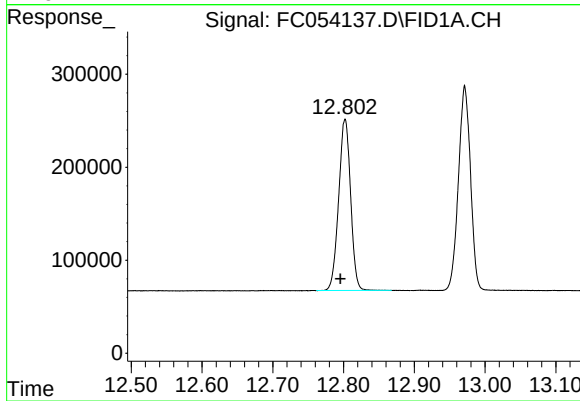
#10 n-Eicosane (C20)

R.T.: 12.361 min
Delta R.T.: 0.008 min
Response: 2667090
Conc: 19.90 ug/ml



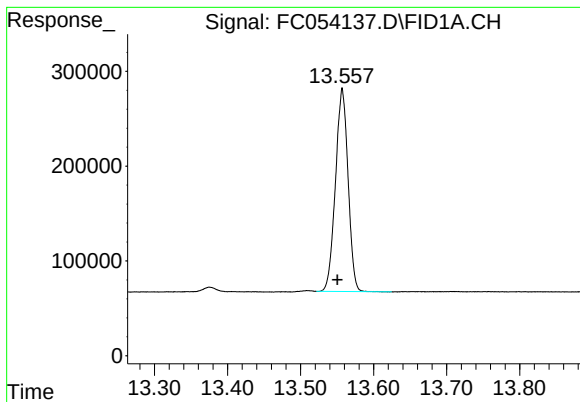
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: 0.007 min
Response: 2611298
Conc: 19.47 ug/ml



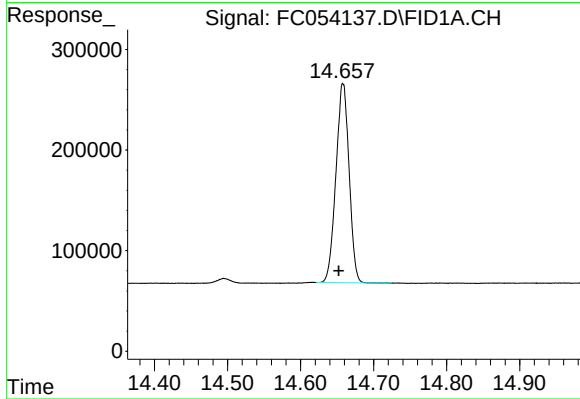
#12 1-chlorooctadecane (SURR)

R.T.: 12.802 min
Delta R.T.: 0.007 min
Response: 2162601
Conc: 19.29 ug/ml



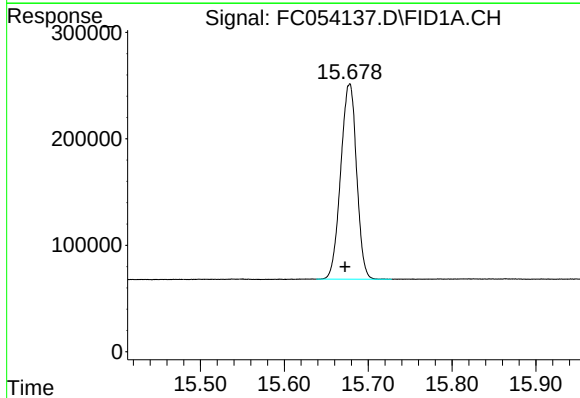
#13 n-Docosane (C22)

R.T.: 13.557 min
Delta R.T.: 0.007 min
Response: 2567111
Conc: 19.10 ug/ml



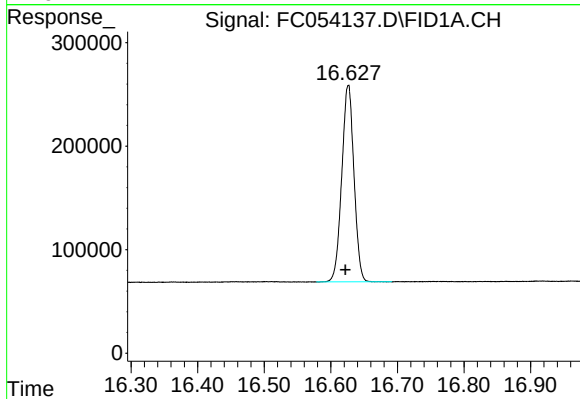
#14 n-Tetracosane (C24)

R.T.: 14.658 min
Delta R.T.: 0.006 min
Response: 2481280
Conc: 18.48 ug/ml



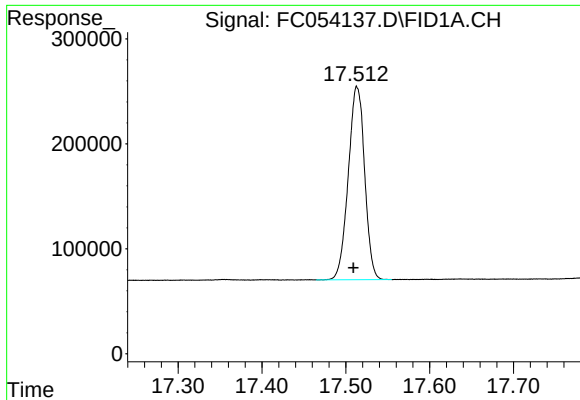
#15 n-Hexacosane (C26)

R.T.: 15.678 min
Delta R.T.: 0.005 min
Response: 2414672
Conc: 18.22 ug/ml



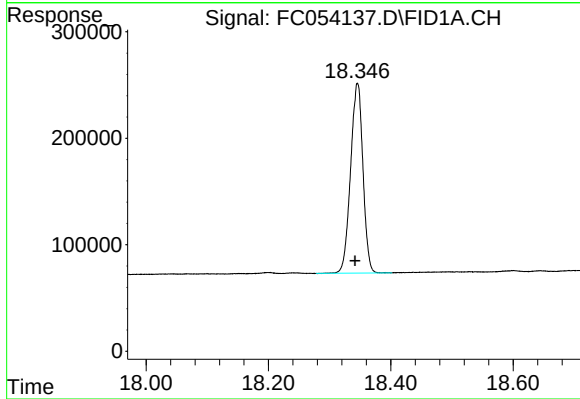
#16 n-Octacosane (C28)

R.T.: 16.626 min
Delta R.T.: 0.004 min
Response: 2418070
Conc: 18.31 ug/ml



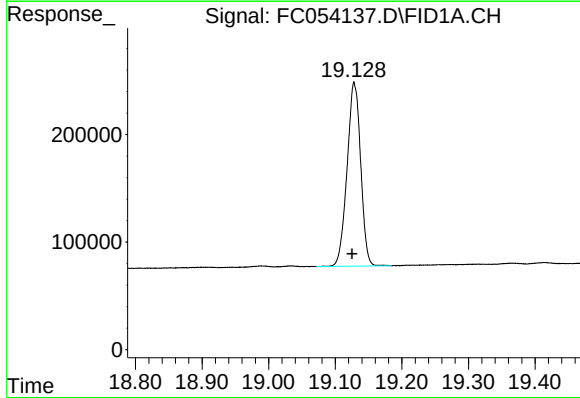
#17 n-Tricontane (C30)

R.T.: 17.514 min
Delta R.T.: 0.005 min
Response: 2489688
Conc: 18.99 ug/ml



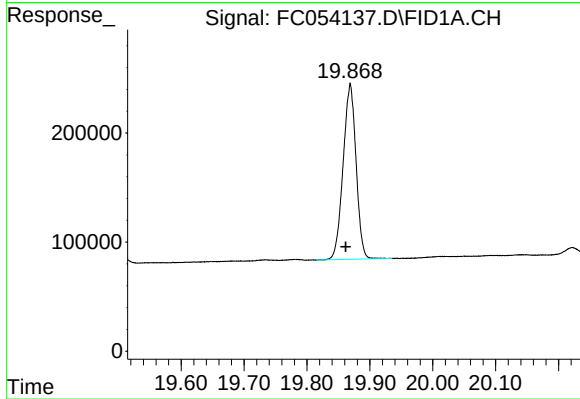
#18 n-Dotriacontane (C32)

R.T.: 18.345 min
Delta R.T.: 0.004 min
Response: 2496872
Conc: 19.36 ug/ml



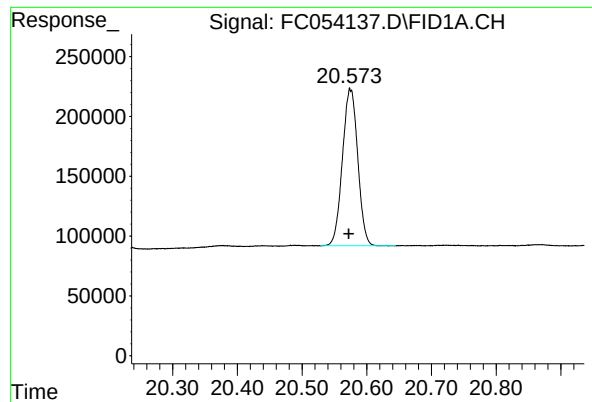
#19 n-Tetratriacontane (C34)

R.T.: 19.129 min
Delta R.T.: 0.003 min
Response: 2420583
Conc: 19.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.869 min
Delta R.T.: 0.007 min
Response: 2299942
Conc: 20.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.575 min
Delta R.T.: 0.003 min
Response: 2156491
Conc: 21.39 ug/ml