

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052721AL\
 Data File : FC053951.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2021 15:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 10:06:47 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)	11.351	2694946	19.301 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
12) S 1-chlorooctadecane (S...	12.797	2177955	19.426 ug/ml
Spiked Amount 50.000		Recovery =	38.85%
Target Compounds			
1) T n-Nonane (C9)	3.150	2283512	19.328 ug/ml
2) T n-Decane (C10)	4.207	2305865	19.346 ug/ml
3) T A~Naphthalene (C11.7)	5.774	2552829	19.519 ug/ml
4) T n-Dodecane (C12)	6.218	2368499	19.293 ug/ml
5) T A~2-methylnaphthalene...	6.828	2593329	19.427 ug/ml
6) T n-Tetradecane (C14)	8.009	2395285	19.310 ug/ml
7) T n-Hexadecane (C16)	9.607	2396541	19.235 ug/ml
8) T n-Octadecane (C18)	11.047	2537617	19.266 ug/ml
10) T n-Eicosane (C20)	12.355	2575593	19.215 ug/ml
11) T n-Heneicosane (C21)	12.967	2594214	19.342 ug/ml
13) T n-Docosane (C22)	13.553	2603832	19.373 ug/ml
14) T n-Tetracosane (C24)	14.655	2606467	19.412 ug/ml
15) T n-Hexacosane (C26)	15.675	2580447	19.470 ug/ml
16) T n-Octacosane (C28)	16.625	2565449	19.430 ug/ml
17) T n-Tricontane (C30)	17.513	2527859	19.279 ug/ml
18) T n-Dotriacontane (C32)	18.344	2438659	18.904 ug/ml
19) T n-Tetratriacontane (C34)	19.127	2327648	19.080 ug/ml
20) T n-Hexatriacontane (C36)	19.866	2167277	19.197 ug/ml
21) T n-Octatriacontane (C38)	20.574	1950648	19.346 ug/ml
22) T n-Tetracontane (C40)	21.406	1929321	19.117 ug/ml

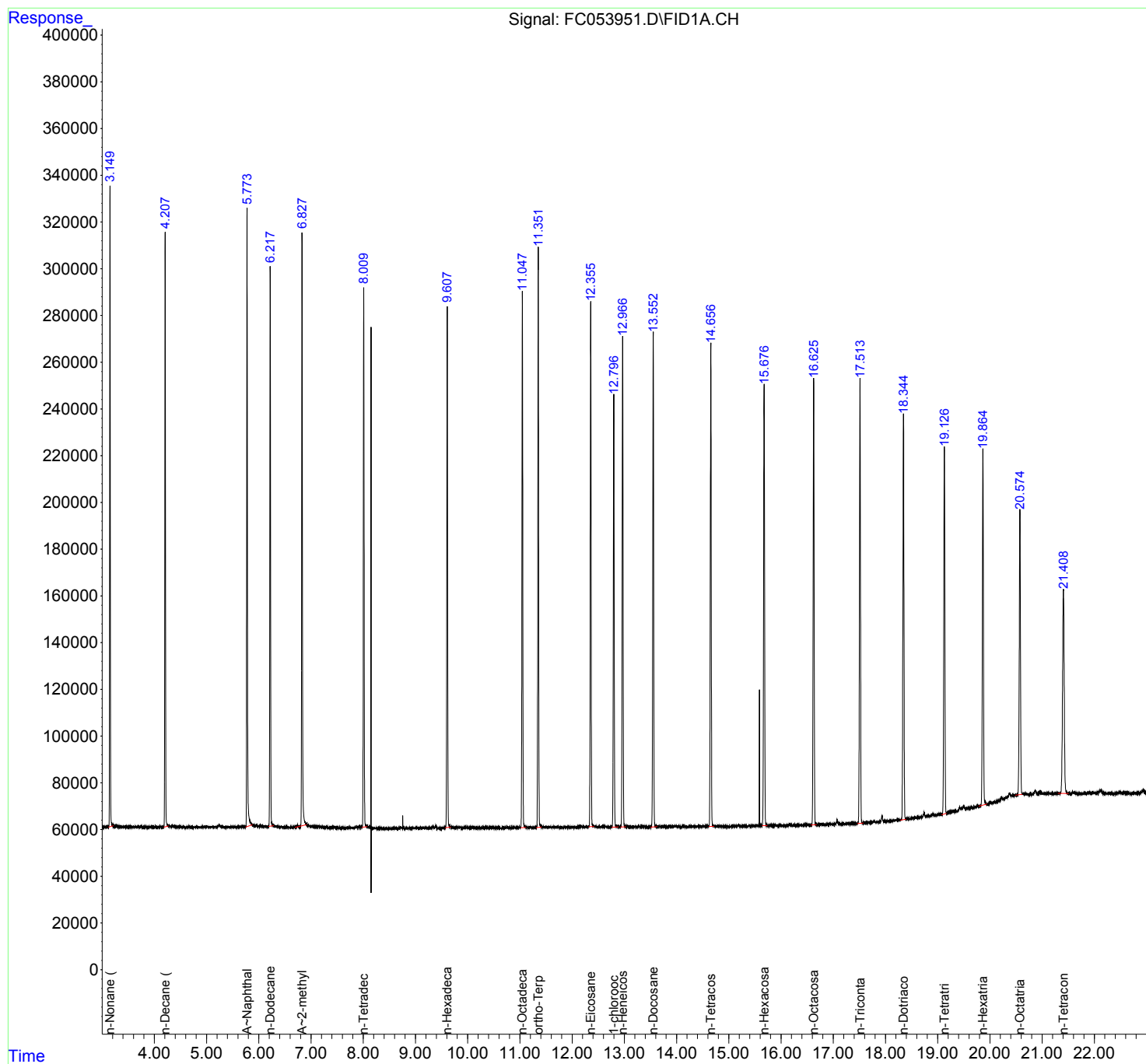
(f)=RT Delta > 1/2 Window

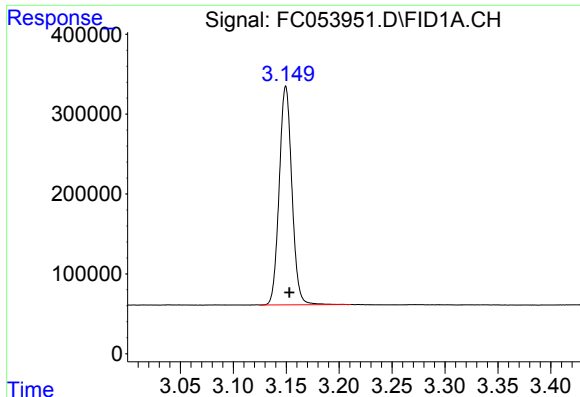
(m)=manual int.

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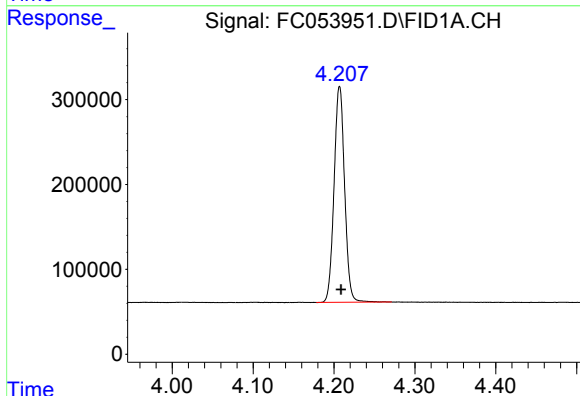
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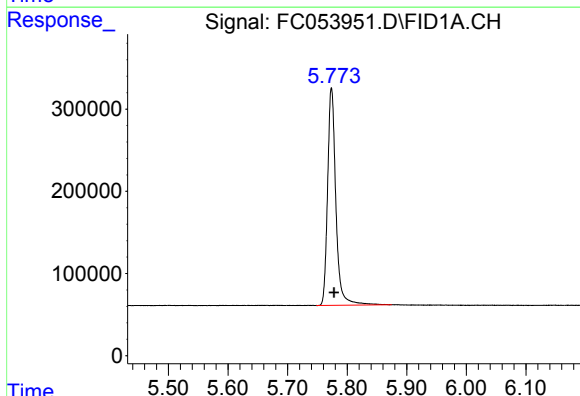
#1 n-Nonane (C9)

R.T.: 3.150 min
Delta R.T.: -0.003 min
Response: 2283512
Conc: 19.33 ug/ml



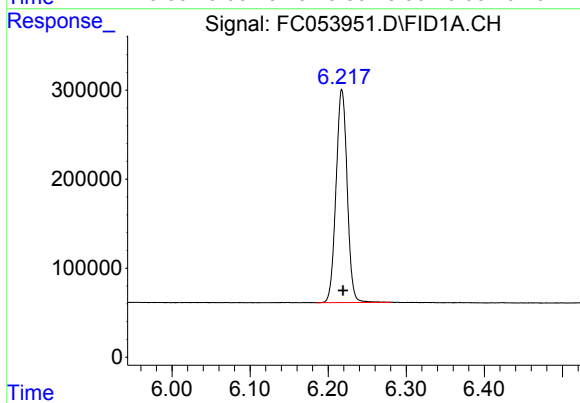
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 2305865
Conc: 19.35 ug/ml



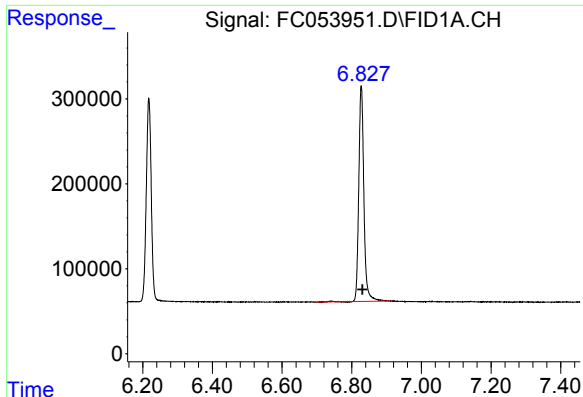
#3 A~Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 2552829
Conc: 19.52 ug/ml



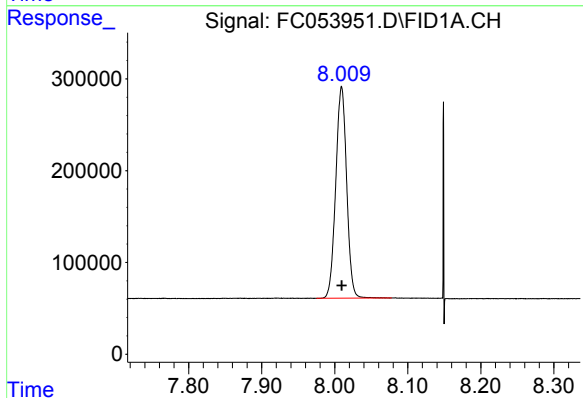
#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 2368499
Conc: 19.29 ug/ml



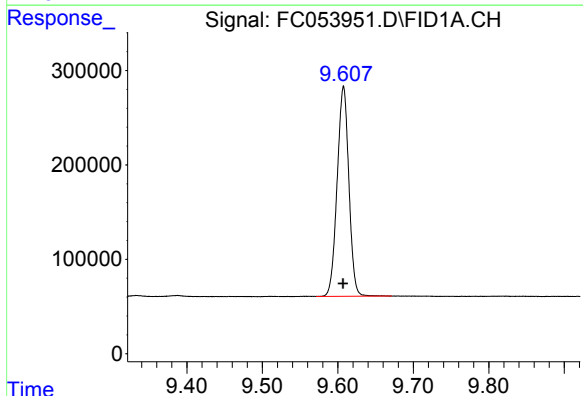
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 2593329
Conc: 19.43 ug/ml



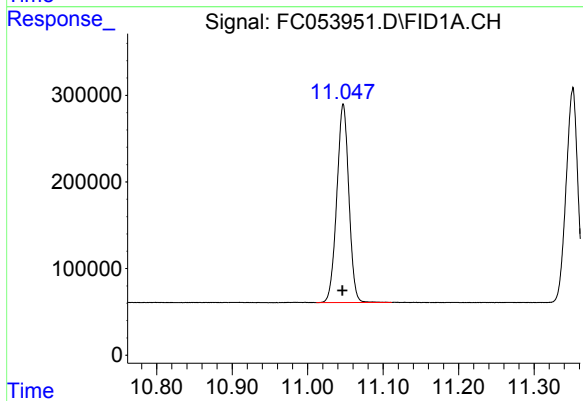
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 2395285
Conc: 19.31 ug/ml



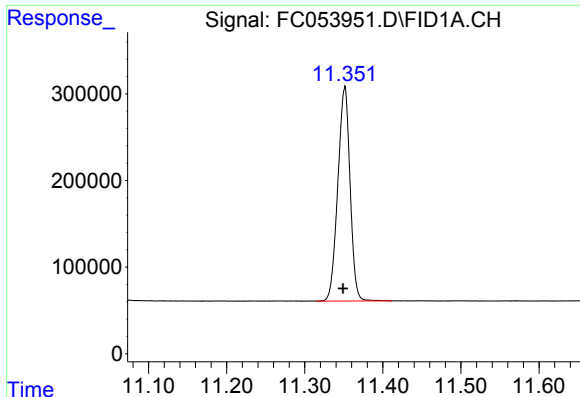
#7 n-Hexadecane (C16)

R.T.: 9.607 min
Delta R.T.: 0.000 min
Response: 2396541
Conc: 19.24 ug/ml



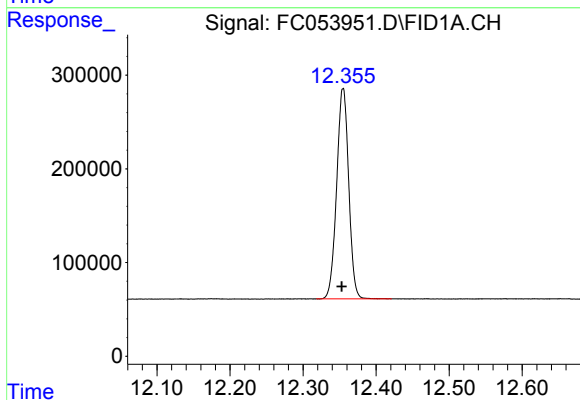
#8 n-Octadecane (C18)

R.T.: 11.047 min
Delta R.T.: 0.001 min
Response: 2537617
Conc: 19.27 ug/ml



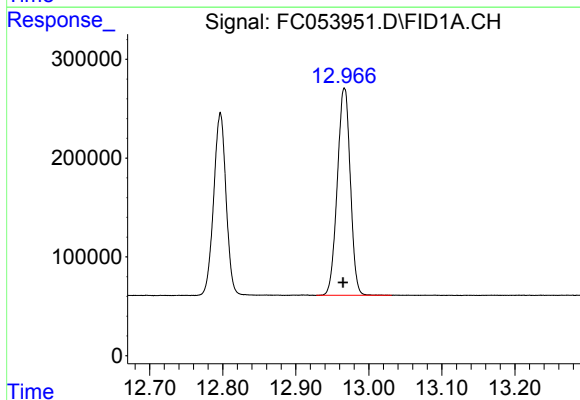
#9 ortho-Terphenyl (SURR)

R.T.: 11.351 min
Delta R.T.: 0.002 min
Response: 2694946
Conc: 19.30 ug/ml



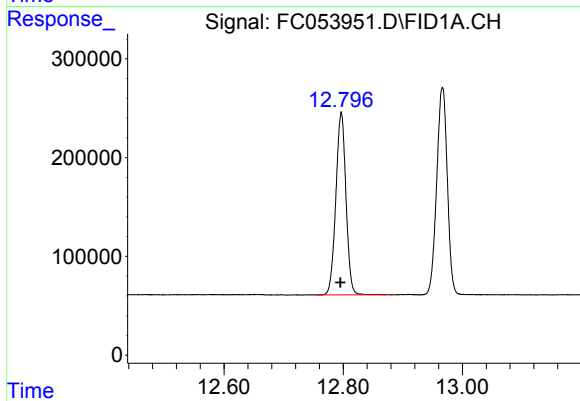
#10 n-Eicosane (C20)

R.T.: 12.355 min
Delta R.T.: 0.002 min
Response: 2575593
Conc: 19.22 ug/ml



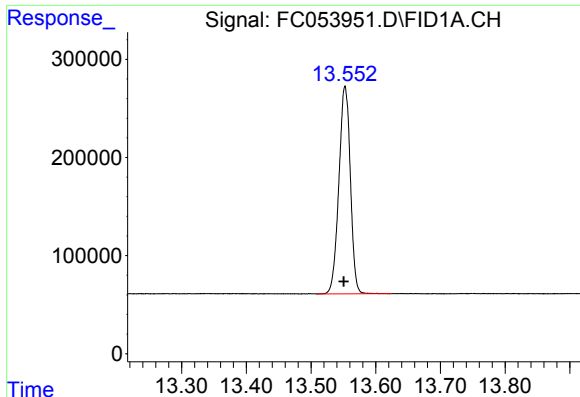
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: 0.002 min
Response: 2594214
Conc: 19.34 ug/ml



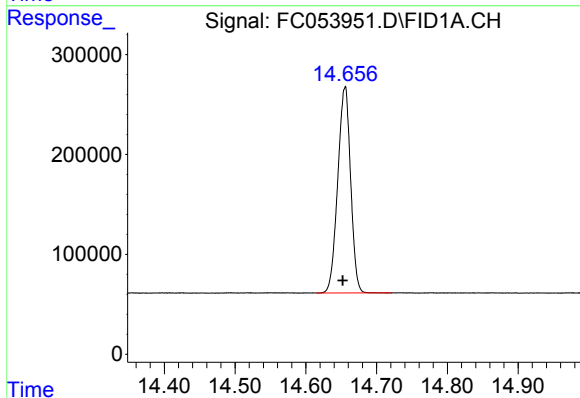
#12 1-chlorooctadecane (SURR)

R.T.: 12.797 min
Delta R.T.: 0.001 min
Response: 2177955
Conc: 19.43 ug/ml



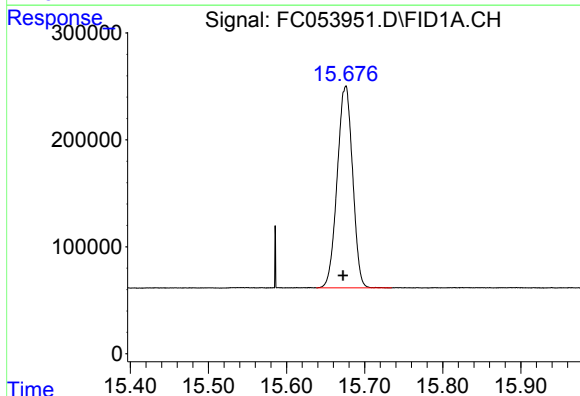
#13 n-Docosane (C22)

R.T.: 13.553 min
Delta R.T.: 0.002 min
Response: 2603832
Conc: 19.37 ug/ml



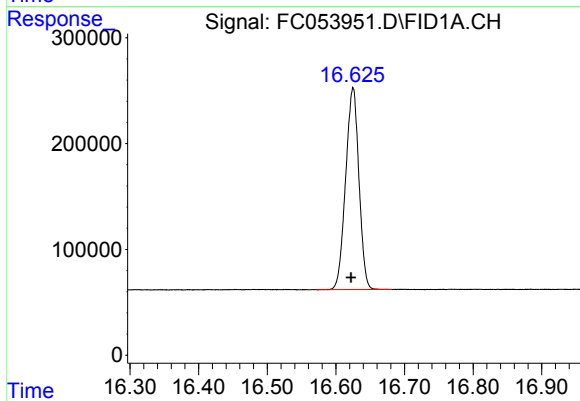
#14 n-Tetracosane (C24)

R.T.: 14.655 min
Delta R.T.: 0.003 min
Response: 2606467
Conc: 19.41 ug/ml



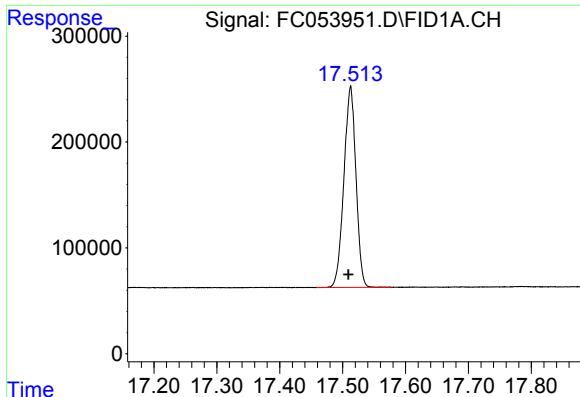
#15 n-Hexacosane (C26)

R.T.: 15.675 min
Delta R.T.: 0.003 min
Response: 2580447
Conc: 19.47 ug/ml



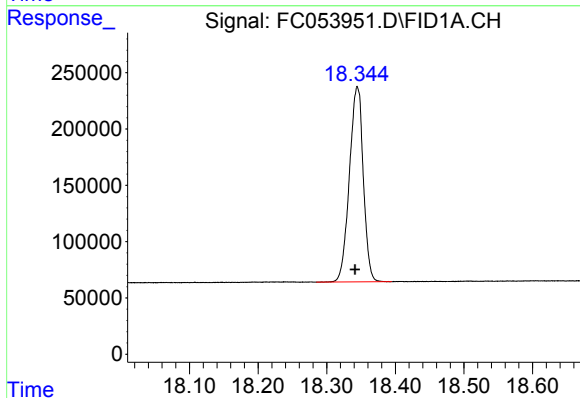
#16 n-Octacosane (C28)

R.T.: 16.625 min
Delta R.T.: 0.003 min
Response: 2565449
Conc: 19.43 ug/ml



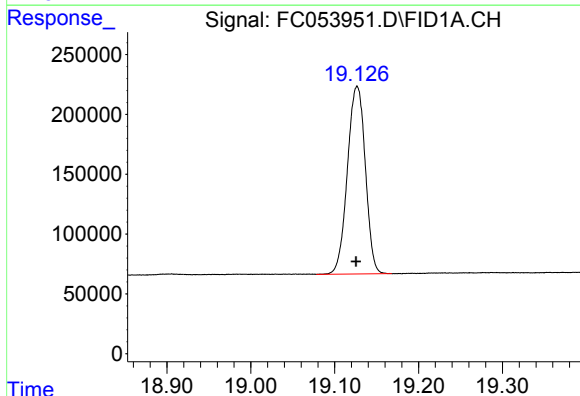
#17 n-Tricontane (C30)

R.T.: 17.513 min
Delta R.T.: 0.004 min
Response: 2527859
Conc: 19.28 ug/ml



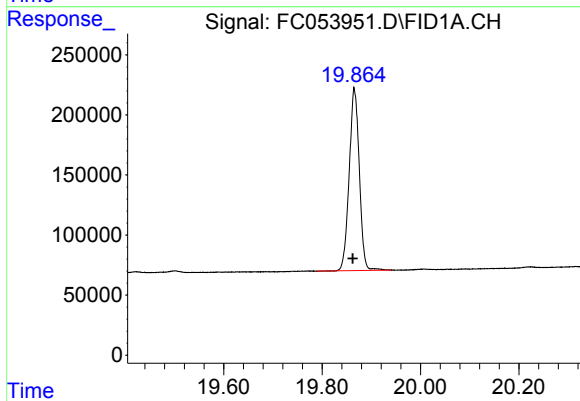
#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: 0.003 min
Response: 2438659
Conc: 18.90 ug/ml



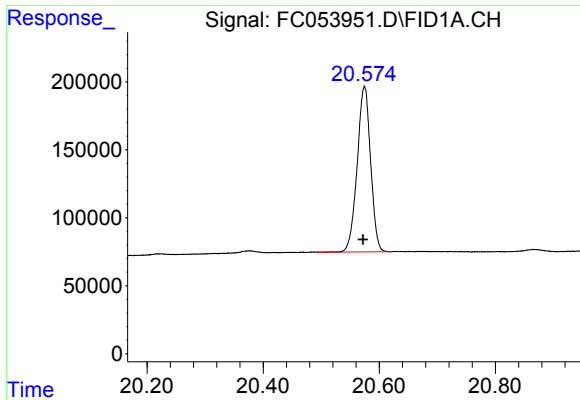
#19 n-Tetratriacontane (C34)

R.T.: 19.127 min
Delta R.T.: 0.001 min
Response: 2327648
Conc: 19.08 ug/ml



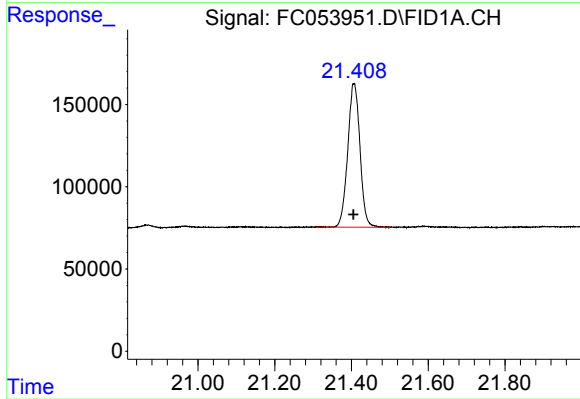
#20 n-Hexatriacontane (C36)

R.T.: 19.866 min
Delta R.T.: 0.004 min
Response: 2167277
Conc: 19.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.574 min
Delta R.T.: 0.002 min
Response: 1950648
Conc: 19.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.406 min
Delta R.T.: 0.000 min
Response: 1929321
Conc: 19.12 ug/ml