

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021621AL\
 Data File : FC052035.D
 Signal(s) : FID1A.CH
 Acq On : 16 Feb 2021 9:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:13:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.697	2496974	20.572 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
12) S 1-chlorooctadecane (S...	13.127	2007457	20.445 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
Target Compounds			
1) T n-Nonane (C9)	3.448	2153658	20.381 ug/ml
2) T n-Decane (C10)	4.518	2169590	20.360 ug/ml
3) T A~Naphthalene (C11.7)	6.111	2451528	20.498 ug/ml
4) T n-Dodecane (C12)	6.537	2206404	20.404 ug/ml
5) T A~2-methylnaphthalene...	7.168	2506178	20.539 ug/ml
6) T n-Tetradecane (C14)	8.332	2221619	20.457 ug/ml
7) T n-Hexadecane (C16)	9.933	2203806	20.420 ug/ml
8) T n-Octadecane (C18)	11.373	2308138	20.416 ug/ml
10) T n-Eicosane (C20)	12.682	2343163	20.402 ug/ml
11) T n-Heneicosane (C21)	13.295	2349962	20.390 ug/ml
13) T n-Docosane (C22)	13.880	2362159	20.379 ug/ml
14) T n-Tetracosane (C24)	14.983	2380954	20.333 ug/ml
15) T n-Hexacosane (C26)	16.005	2374142	20.307 ug/ml
16) T n-Octacosane (C28)	16.953	2386395	20.291 ug/ml
17) T n-Tricontane (C30)	17.842	2375917	20.101 ug/ml
18) T n-Dotriacontane (C32)	18.675	2318775	19.773 ug/ml
19) T n-Tetratriacontane (C34)	19.459	2273147	19.627 ug/ml
20) T n-Hexatriacontane (C36)	20.197	2169160	19.496 ug/ml
21) T n-Octatriacontane (C38)	20.954	2036177	19.882 ug/ml
22) T n-Tetracontane (C40)	21.903	2050082	19.888 ug/ml

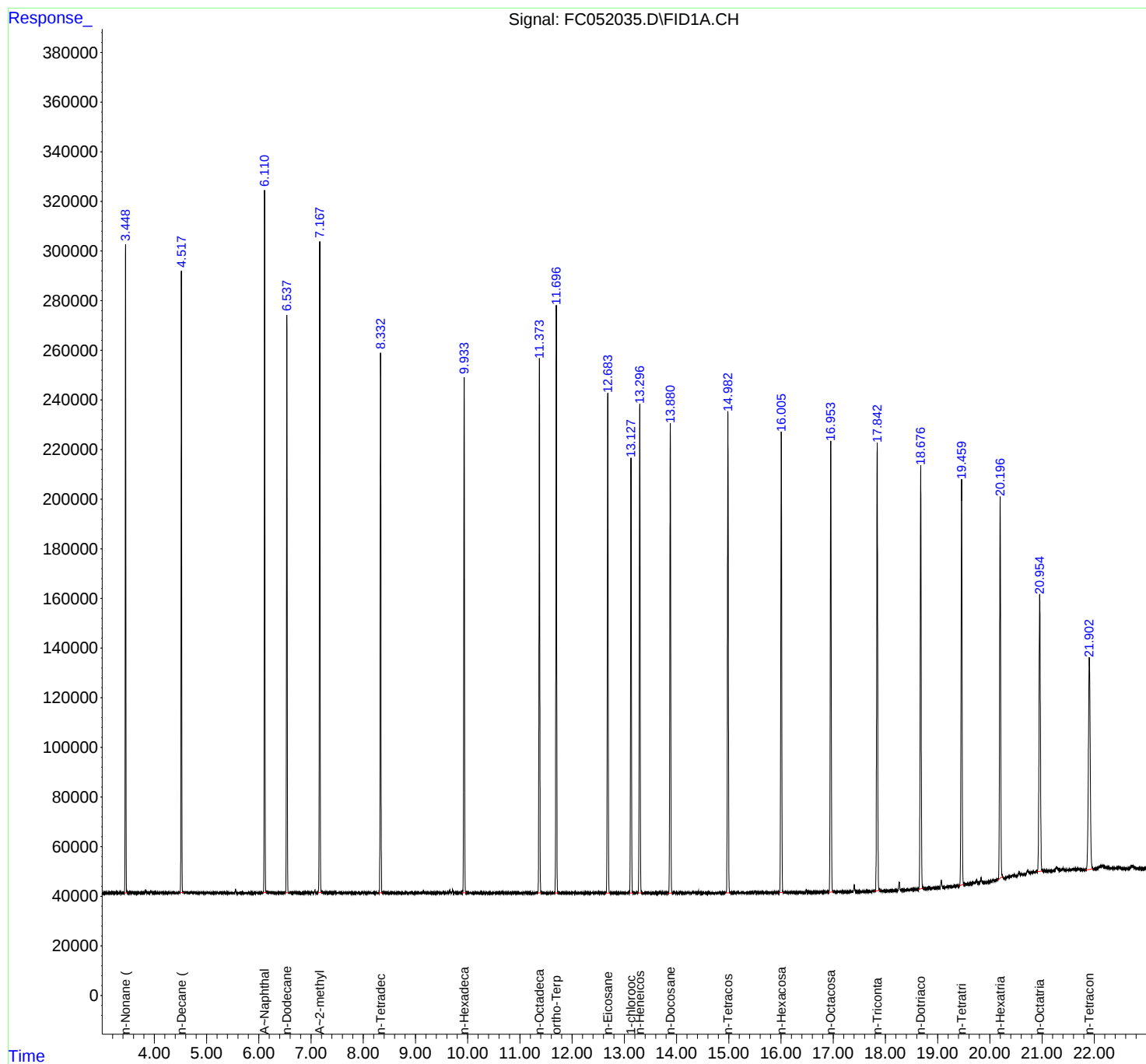
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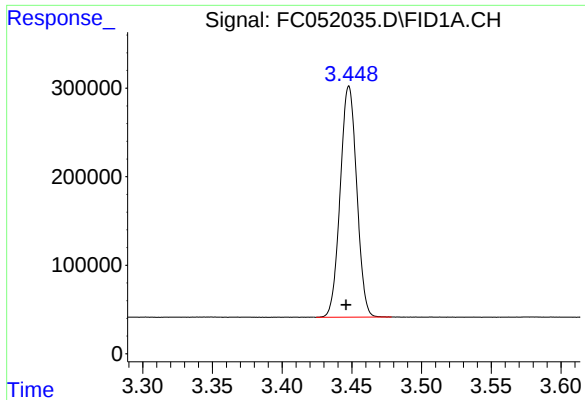
(m)=manual int.

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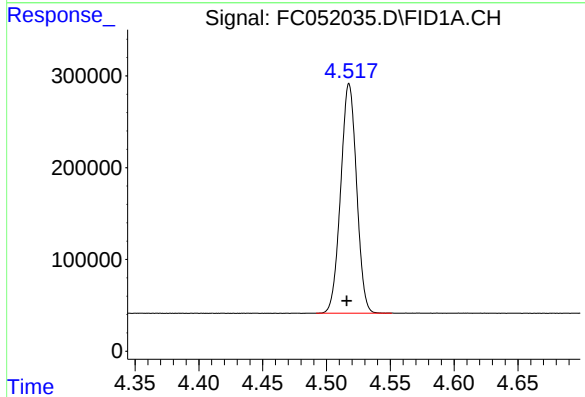
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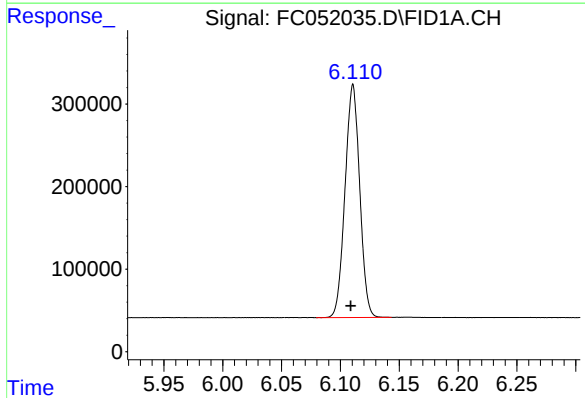
#1 n-Nonane (C9)

R.T.: 3.448 min
Delta R.T.: 0.002 min
Response: 2153658
Conc: 20.38 ug/ml



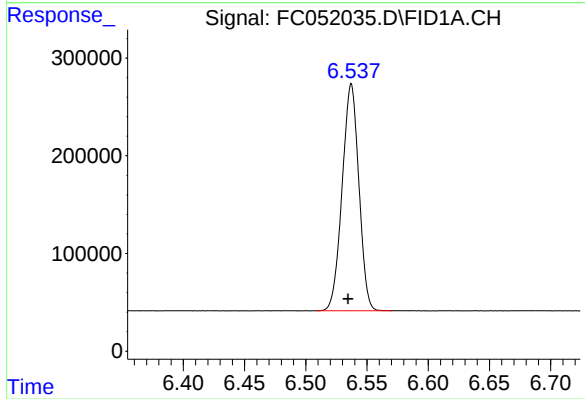
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 2169590
Conc: 20.36 ug/ml



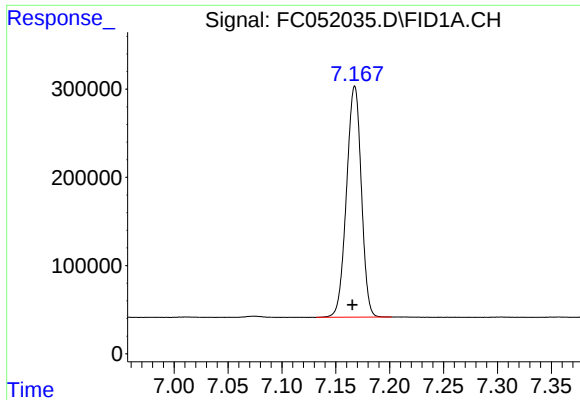
#3 A~Naphthalene (C11.7)

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 2451528
Conc: 20.50 ug/ml



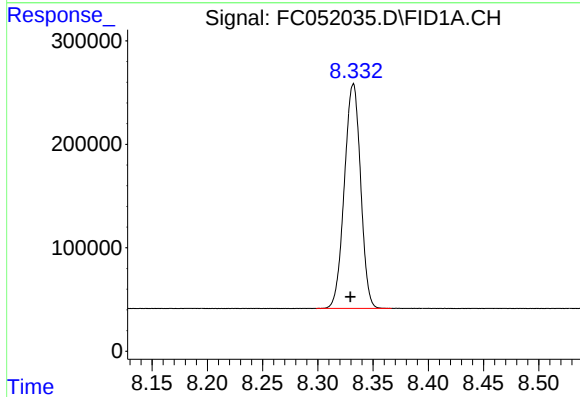
#4 n-Dodecane (C12)

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 2206404
Conc: 20.40 ug/ml



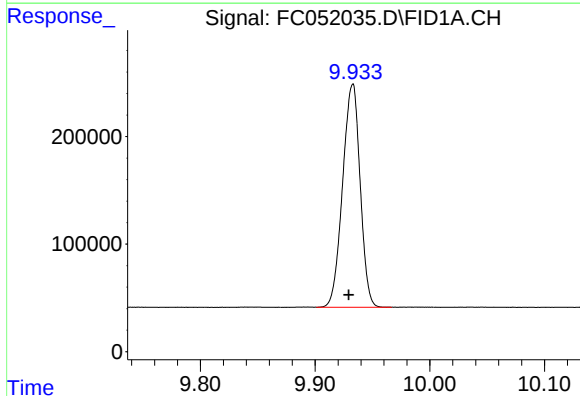
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: 0.002 min
Response: 2506178
Conc: 20.54 ug/ml



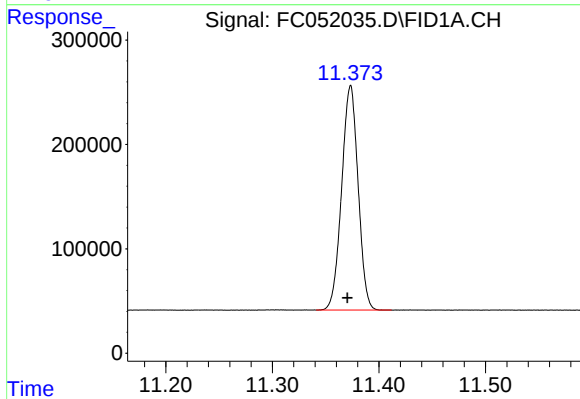
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: 0.003 min
Response: 2221619
Conc: 20.46 ug/ml



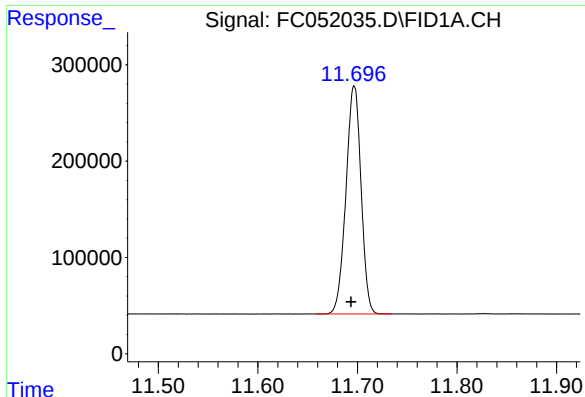
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 2203806
Conc: 20.42 ug/ml



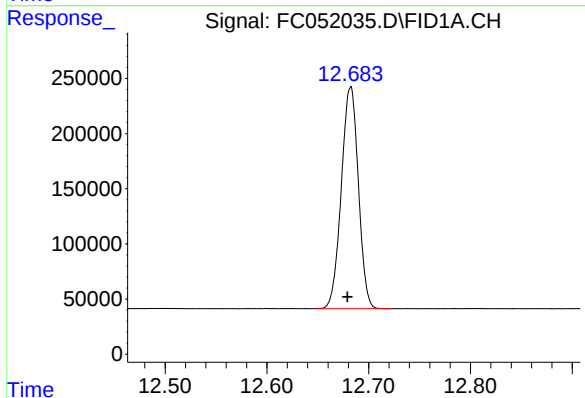
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: 0.003 min
Response: 2308138
Conc: 20.42 ug/ml



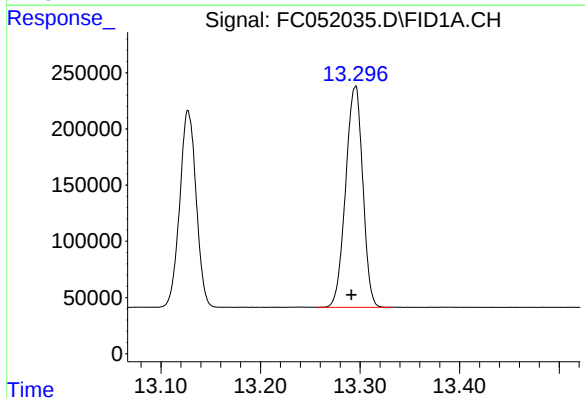
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.003 min
Response: 2496974
Conc: 20.57 ug/ml



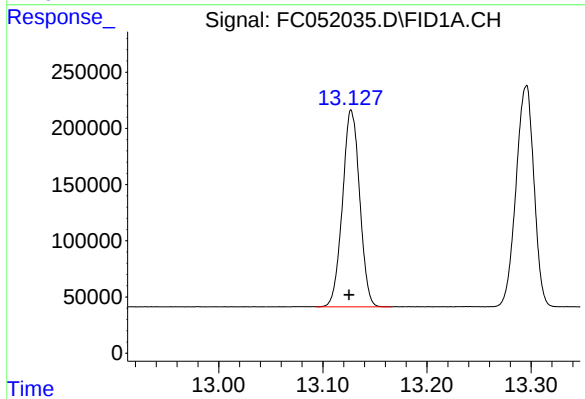
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: 0.003 min
Response: 2343163
Conc: 20.40 ug/ml



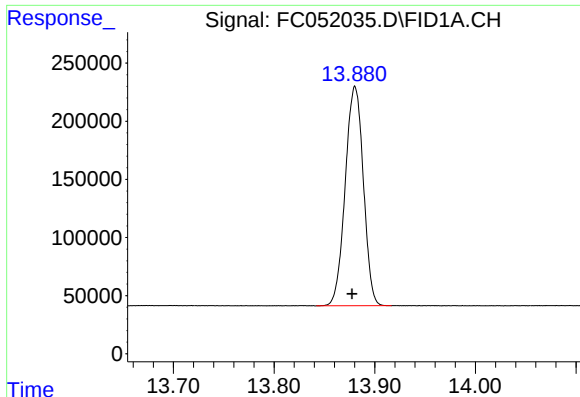
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.004 min
Response: 2349962
Conc: 20.39 ug/ml



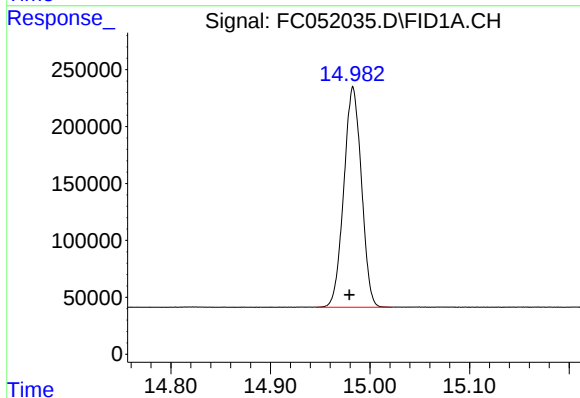
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: 0.002 min
Response: 2007457
Conc: 20.44 ug/ml



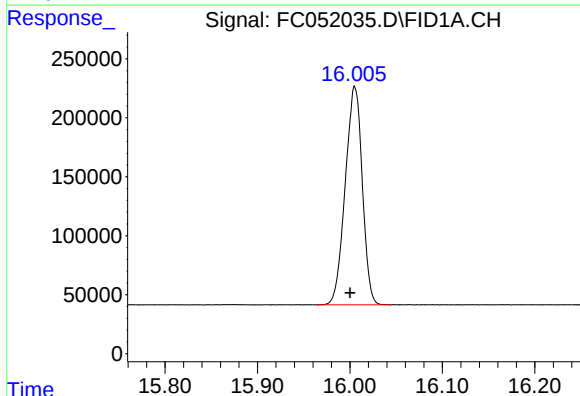
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.003 min
Response: 2362159
Conc: 20.38 ug/ml



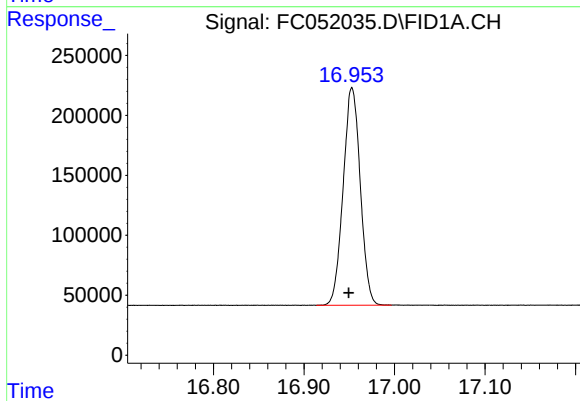
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 2380954
Conc: 20.33 ug/ml



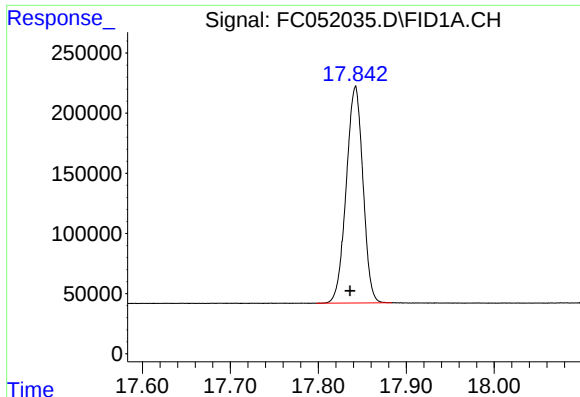
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.005 min
Response: 2374142
Conc: 20.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.004 min
Response: 2386395
Conc: 20.29 ug/ml



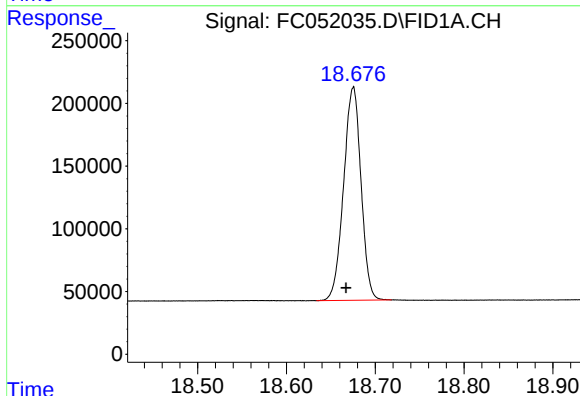
#17 n-Tricontane (C30)

R.T.: 17.842 min

Delta R.T.: 0.006 min

Response: 2375917

Conc: 20.10 ug/ml



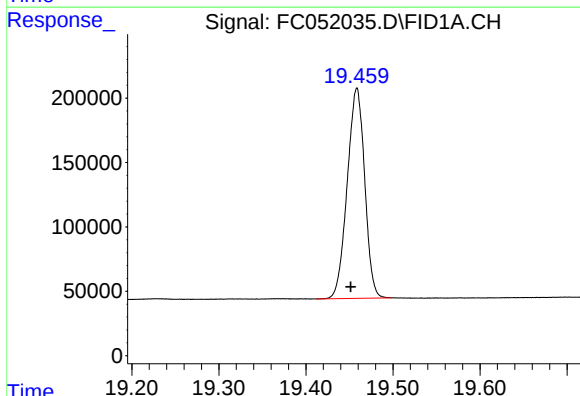
#18 n-Dotriacontane (C32)

R.T.: 18.675 min

Delta R.T.: 0.008 min

Response: 2318775

Conc: 19.77 ug/ml



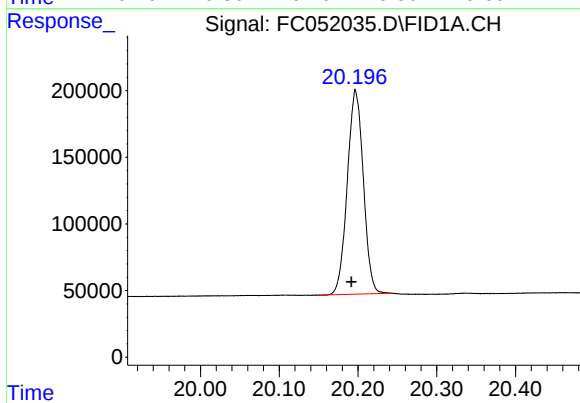
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min

Delta R.T.: 0.007 min

Response: 2273147

Conc: 19.63 ug/ml



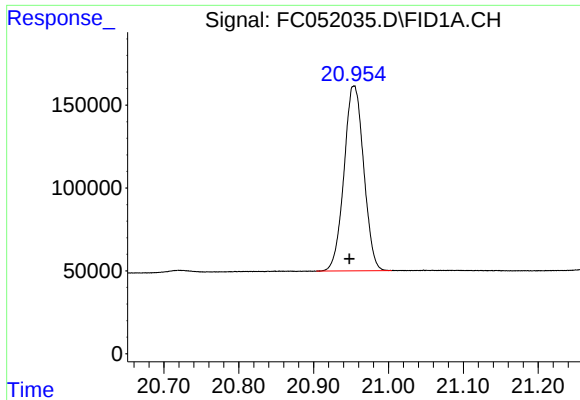
#20 n-Hexatriacontane (C36)

R.T.: 20.197 min

Delta R.T.: 0.005 min

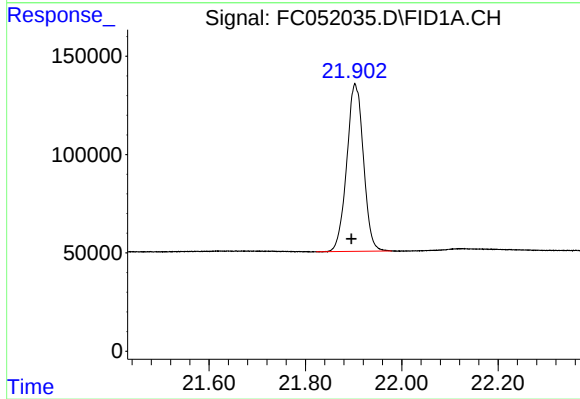
Response: 2169160

Conc: 19.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.006 min
Response: 2036177
Conc: 19.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.007 min
Response: 2050082
Conc: 19.89 ug/ml