

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011520AL\
 Data File : FC045342.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2020 20:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:08:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.762	2315303	20.414 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
12) S 1-chlorooctadecane (S...	13.185	1795251	20.134 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
Target Compounds			
1) T n-Nonane (C9)	3.516	2220016	22.047 ug/ml
2) T n-Decane (C10)	4.590	2259468	22.397 ug/ml
3) T A~Naphthalene (C11.7)	6.192	2494421	22.260 ug/ml
4) T n-Dodecane (C12)	6.607	2294860	22.546 ug/ml
5) T A~2-methylnaphthalene...	7.246	2499272	22.173 ug/ml
6) T n-Tetradecane (C14)	8.396	2294091	22.508 ug/ml
7) T n-Hexadecane (C16)	9.993	2281001	22.155 ug/ml
8) T n-Octadecane (C18)	11.431	2254991	21.683 ug/ml
10) T n-Eicosane (C20)	12.738	2207693	21.102 ug/ml
11) T n-Heneicosane (C21)	13.349	2164008	20.461 ug/ml
13) T n-Docosane (C22)	13.933	2172114	20.544 ug/ml
14) T n-Tetracosane (C24)	15.034	2171344	20.323 ug/ml
15) T n-Hexacosane (C26)	16.052	2220265	20.818 ug/ml
16) T n-Octacosane (C28)	17.000	2224186	21.060 ug/ml
17) T n-Tricontane (C30)	17.885	2091086	20.513 ug/ml
18) T n-Dotriacontane (C32)	18.716	1775282	20.521 ug/ml
19) T n-Tetratriacontane (C34)	19.496	1454380	19.853 ug/ml
20) T n-Hexatriacontane (C36)	20.236	1302307	19.817 ug/ml
21) T n-Octatriacontane (C38)	21.007	1202036	20.352 ug/ml
22) T n-Tetracontane (C40)	21.976	1217999	20.595 ug/ml

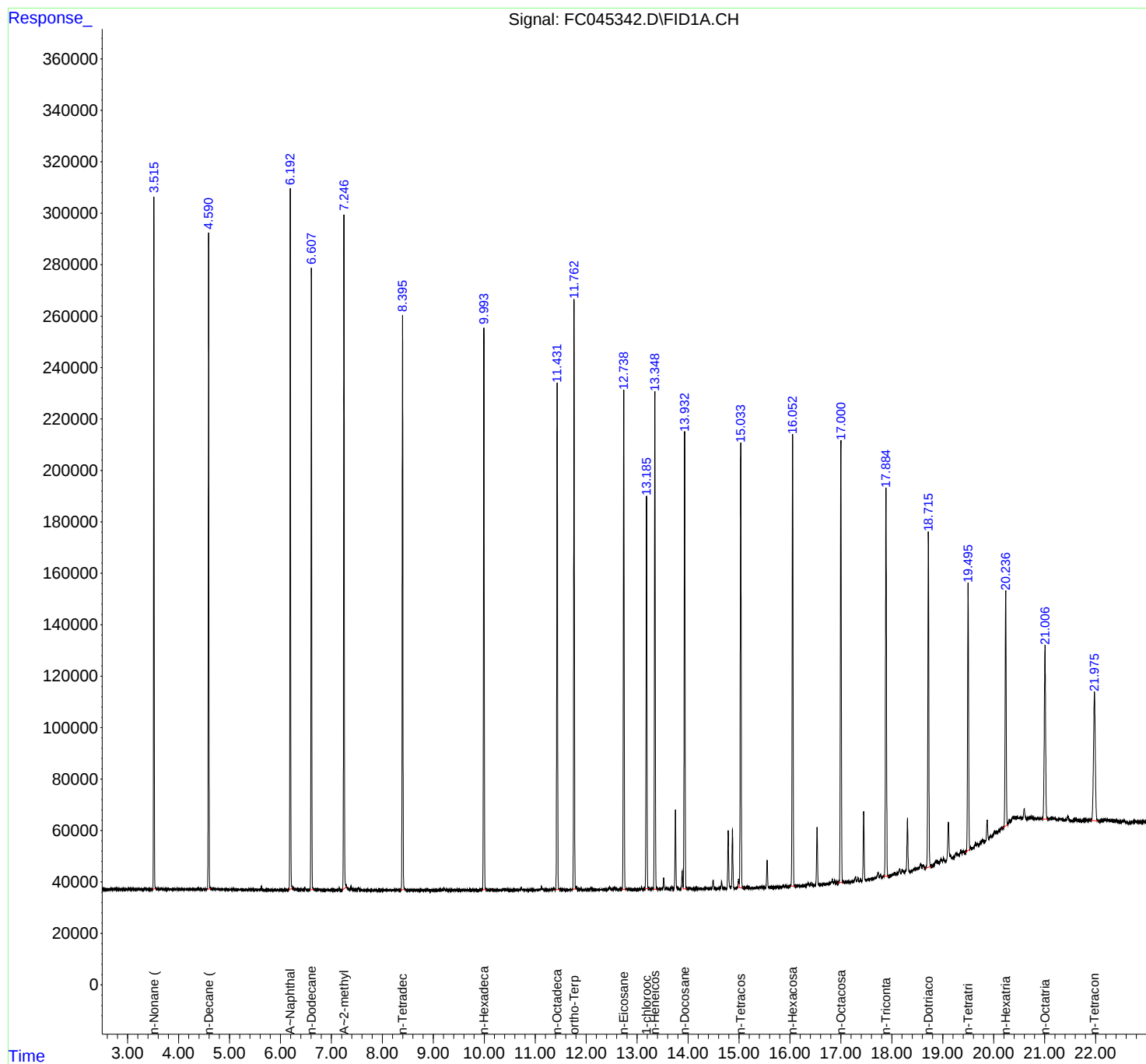
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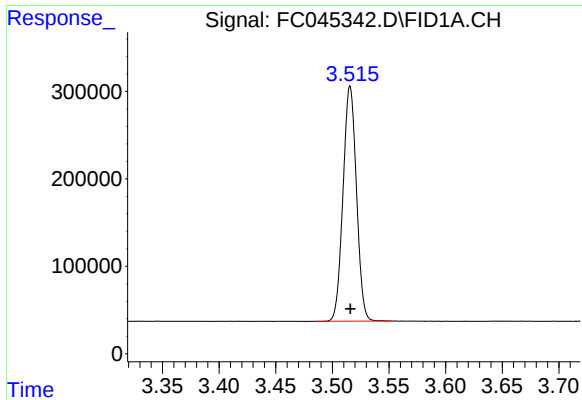
(m)=manual int.

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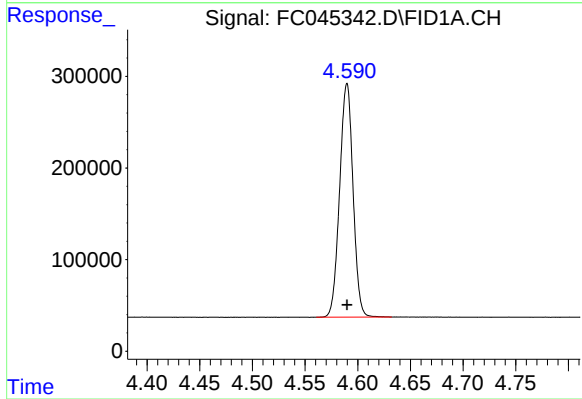
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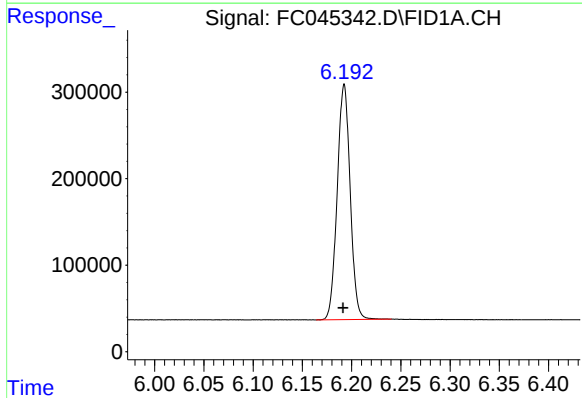
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 2220016
Conc: 22.05 ug/ml



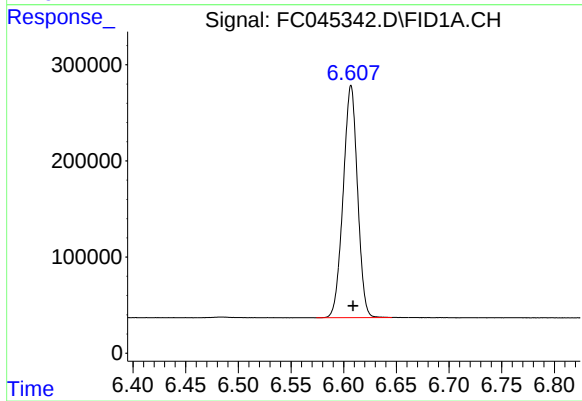
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 2259468
Conc: 22.40 ug/ml



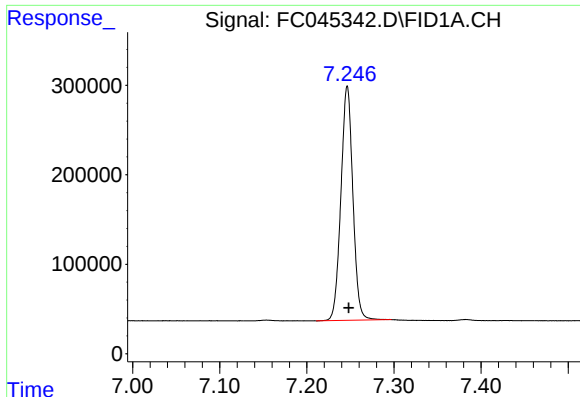
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 2494421
Conc: 22.26 ug/ml



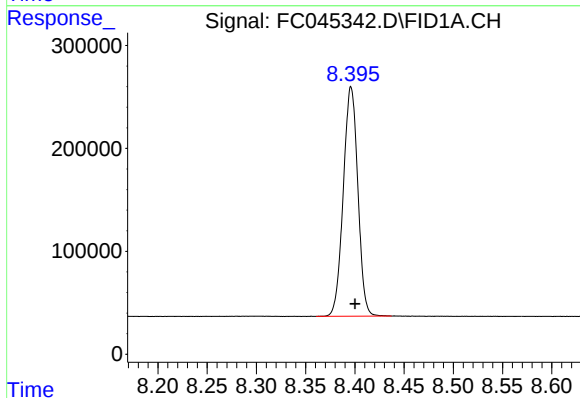
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 2294860
Conc: 22.55 ug/ml



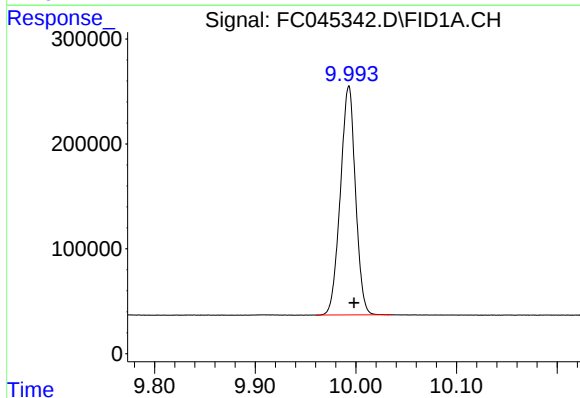
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 2499272
Conc: 22.17 ug/ml



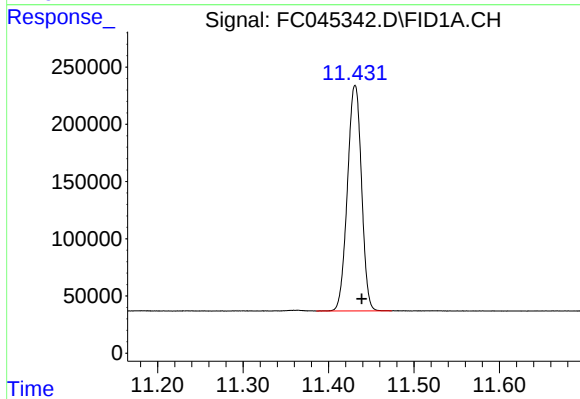
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: -0.004 min
Response: 2294091
Conc: 22.51 ug/ml



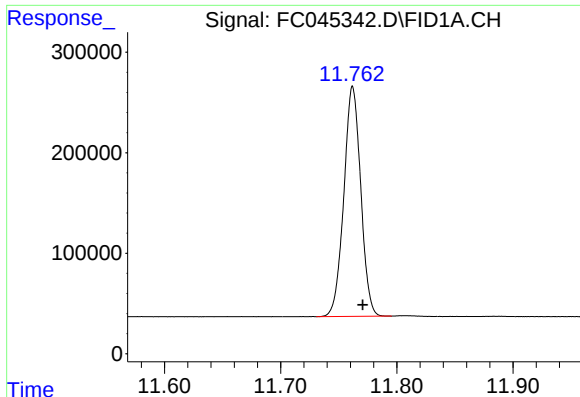
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 2281001
Conc: 22.16 ug/ml



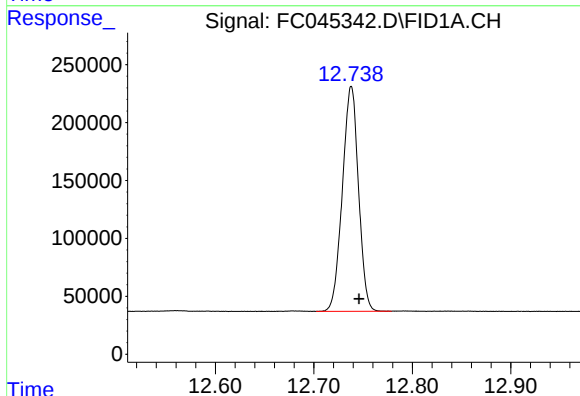
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.008 min
Response: 2254991
Conc: 21.68 ug/ml



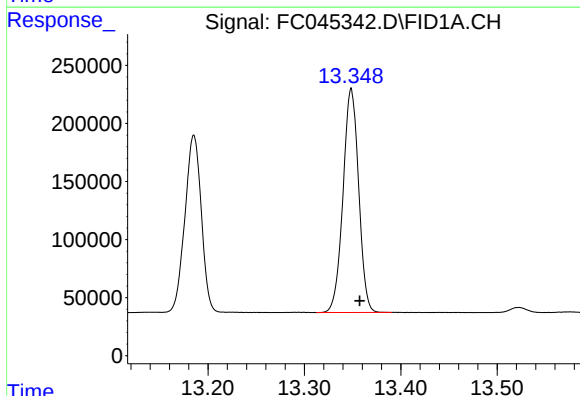
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: -0.008 min
Response: 2315303
Conc: 20.41 ug/ml



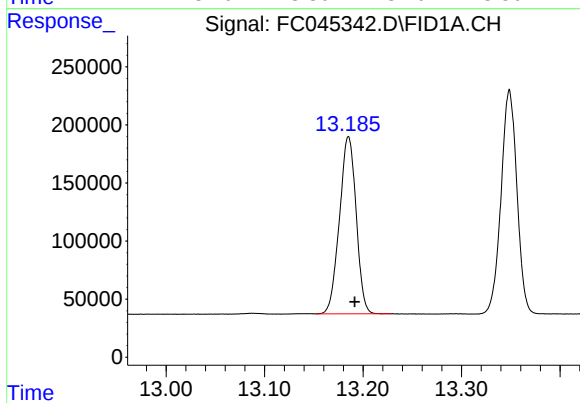
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.008 min
Response: 2207693
Conc: 21.10 ug/ml



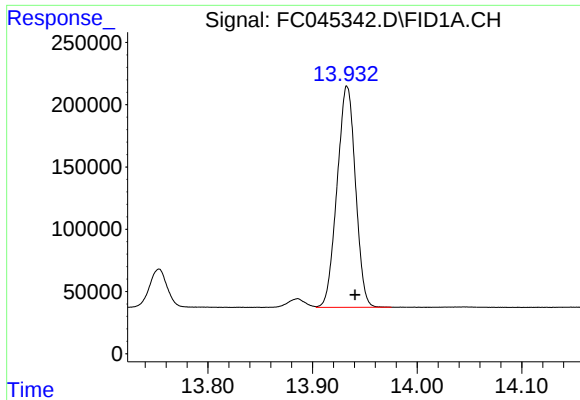
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: -0.009 min
Response: 2164008
Conc: 20.46 ug/ml



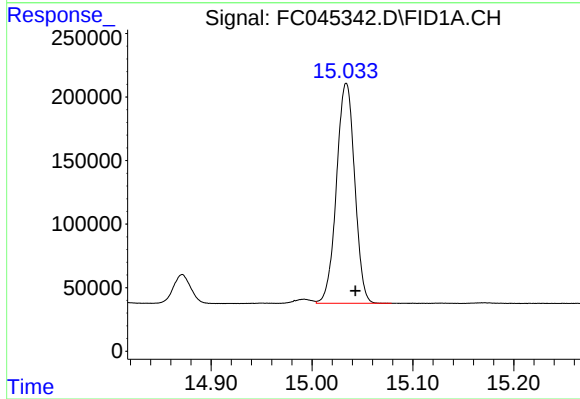
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: -0.006 min
Response: 1795251
Conc: 20.13 ug/ml



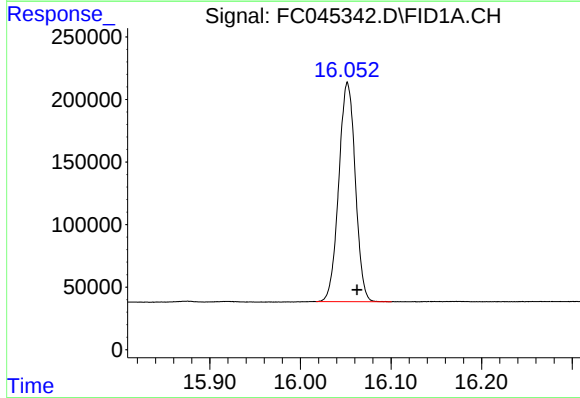
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.008 min
Response: 2172114
Conc: 20.54 ug/ml



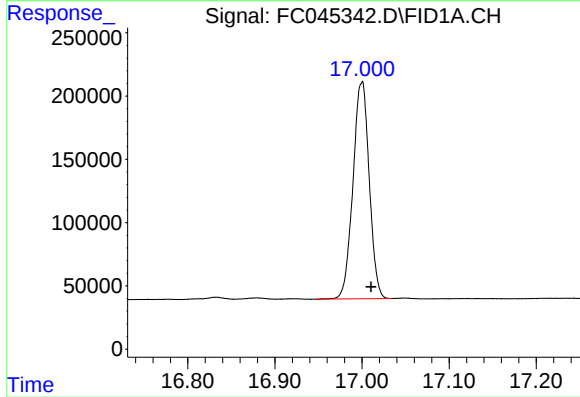
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: -0.009 min
Response: 2171344
Conc: 20.32 ug/ml



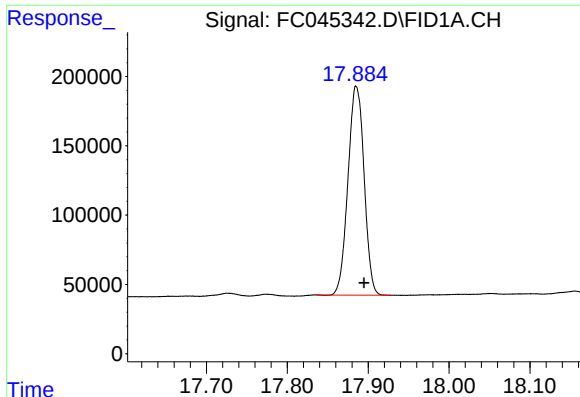
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: -0.010 min
Response: 2220265
Conc: 20.82 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: -0.011 min
Response: 2224186
Conc: 21.06 ug/ml



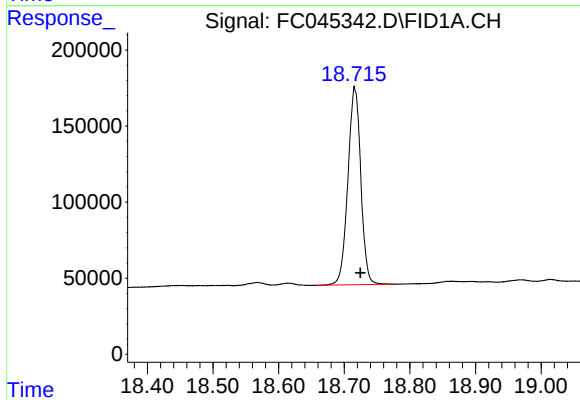
#17 n-Tricontane (C30)

R.T.: 17.885 min

Delta R.T.: -0.010 min

Response: 2091086

Conc: 20.51 ug/ml



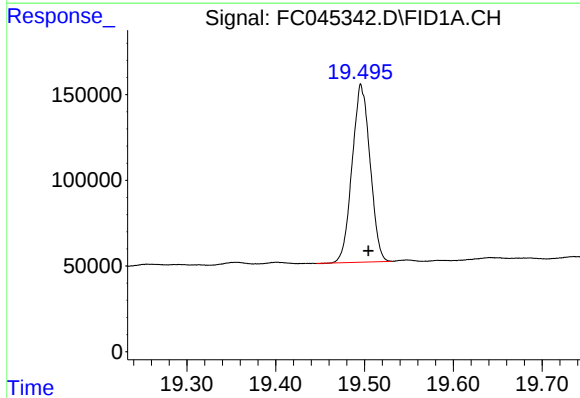
#18 n-Dotriacontane (C32)

R.T.: 18.716 min

Delta R.T.: -0.008 min

Response: 1775282

Conc: 20.52 ug/ml



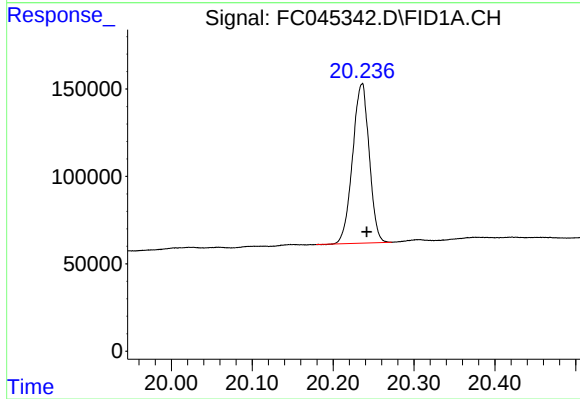
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min

Delta R.T.: -0.008 min

Response: 1454380

Conc: 19.85 ug/ml



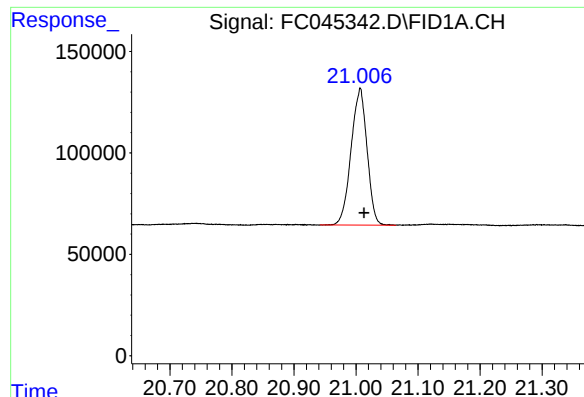
#20 n-Hexatriacontane (C36)

R.T.: 20.236 min

Delta R.T.: -0.006 min

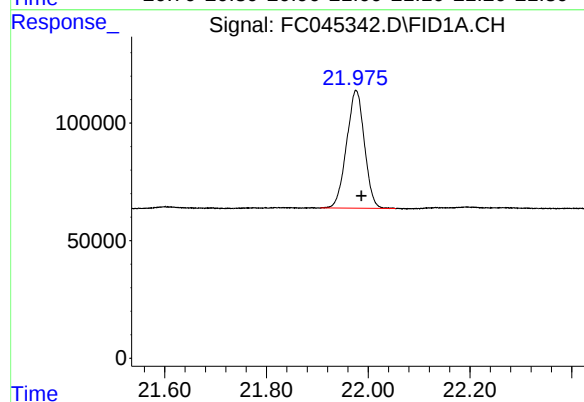
Response: 1302307

Conc: 19.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.007 min
Delta R.T.: -0.006 min
Response: 1202036
Conc: 20.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: -0.011 min
Response: 1217999
Conc: 20.59 ug/ml