

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122120AL\
 Data File : FC051382.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2020 17:58
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 00:20:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:18:53 2020
 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)	11.572	5790341	49.324 ug/ml
Spiked Amount 50.000		Recovery =	98.65%
12) S 1-chlorooctadecane (S...	13.006	4569093	49.735 ug/ml
Spiked Amount 50.000		Recovery =	99.47%
Target Compounds			
1) T n-Nonane (C9)	3.329	5045017	50.341 ug/ml
2) T n-Decane (C10)	4.397	5108933	50.944 ug/ml
3) T A~Naphthalene (C11.7)	5.986	5566066	52.491 ug/ml
4) T n-Dodecane (C12)	6.414	5235538	50.398 ug/ml
5) T A~2-methylnaphthalene...	7.043	5675351	53.417 ug/ml
6) T n-Tetradecane (C14)	8.209	5224079	50.463 ug/ml
7) T n-Hexadecane (C16)	9.811	5144793	50.275 ug/ml
8) T n-Octadecane (C18)	11.253	5374925	49.542 ug/ml
10) T n-Eicosane (C20)	12.561	5388882	49.225 ug/ml
11) T n-Heneicosane (C21)	13.172	5365602	49.334 ug/ml
13) T n-Docosane (C22)	13.758	5343633	49.400 ug/ml
14) T n-Tetracosane (C24)	14.860	5278878	49.135 ug/ml
15) T n-Hexacosane (C26)	15.881	5173155	49.225 ug/ml
16) T n-Octacosane (C28)	16.829	5075801	49.192 ug/ml
17) T n-Tricontane (C30)	17.714	4892408	49.442 ug/ml
18) T n-Dotriacontane (C32)	18.546	4495929	49.333 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4233623	49.452 ug/ml
20) T n-Hexatriacontane (C36)	20.065	4272780	49.256 ug/ml
21) T n-Octatriacontane (C38)	20.800	3790278	49.706 ug/ml
22) T n-Tetracontane (C40)	21.711	3897410	49.546 ug/ml

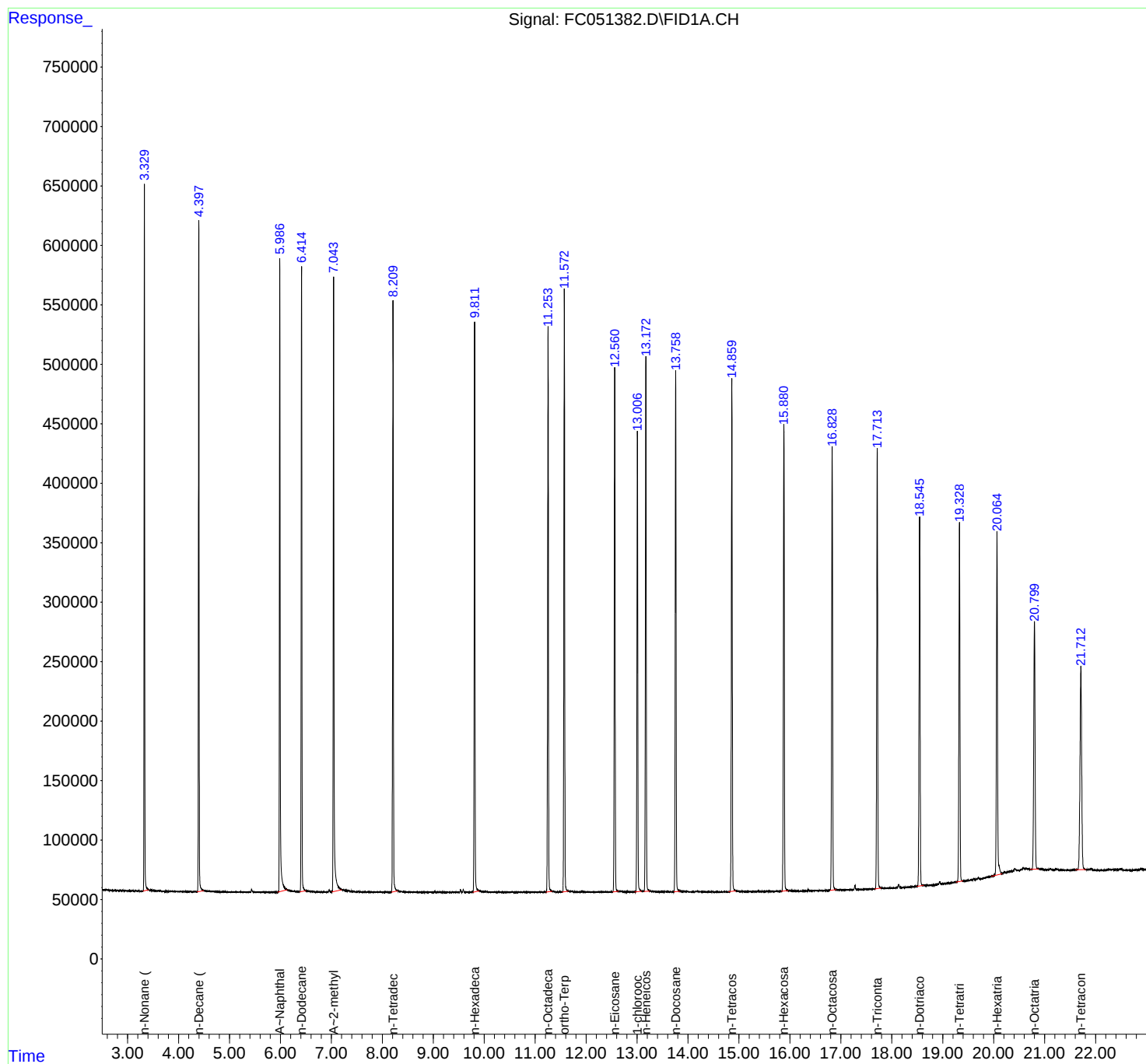
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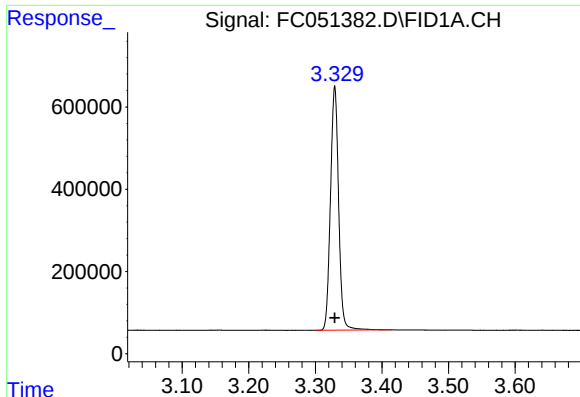
(m)=manual int.

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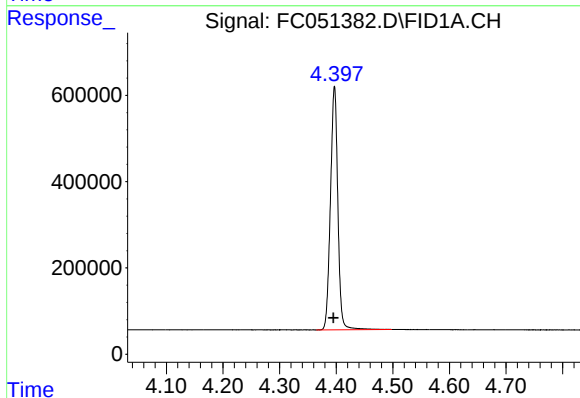
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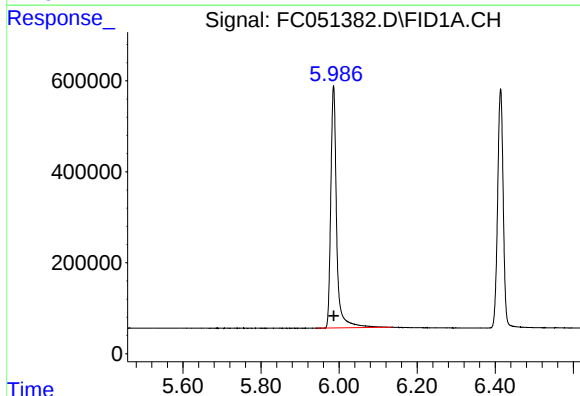
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 5045017
Conc: 50.34 ug/ml



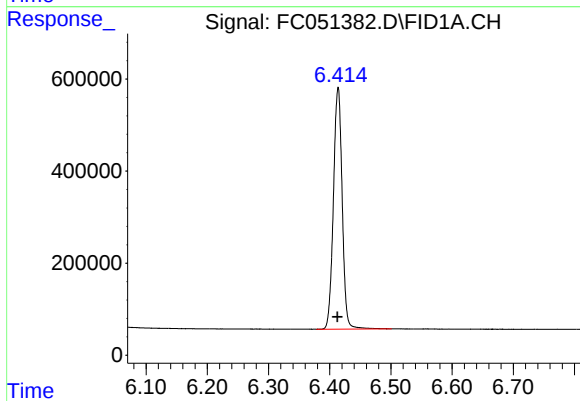
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 5108933
Conc: 50.94 ug/ml



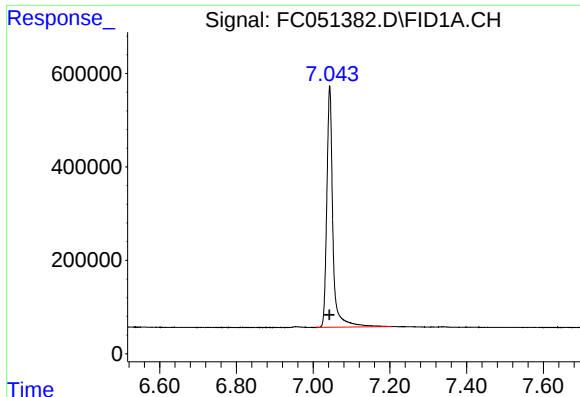
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 5566066
Conc: 52.49 ug/ml



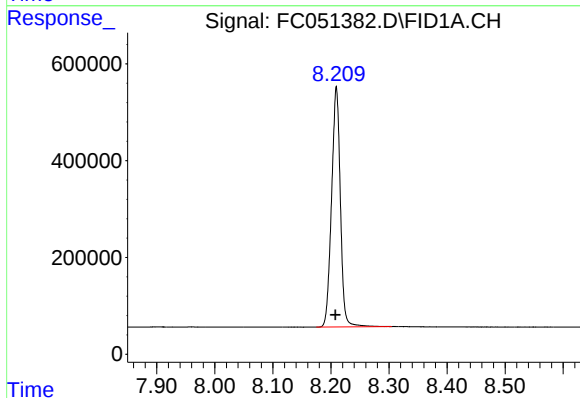
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 5235538
Conc: 50.40 ug/ml



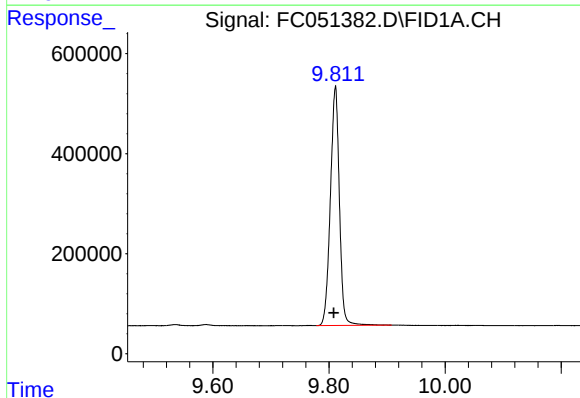
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 5675351
Conc: 53.42 ug/ml



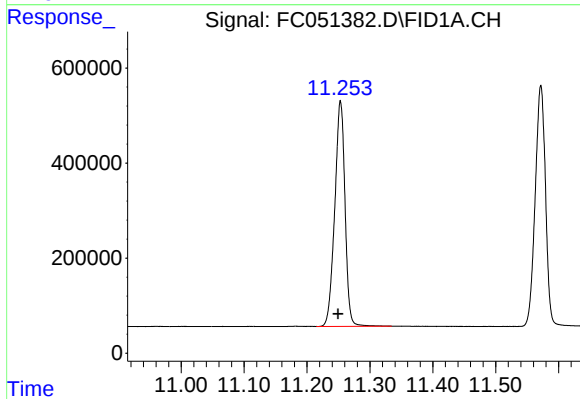
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 5224079
Conc: 50.46 ug/ml



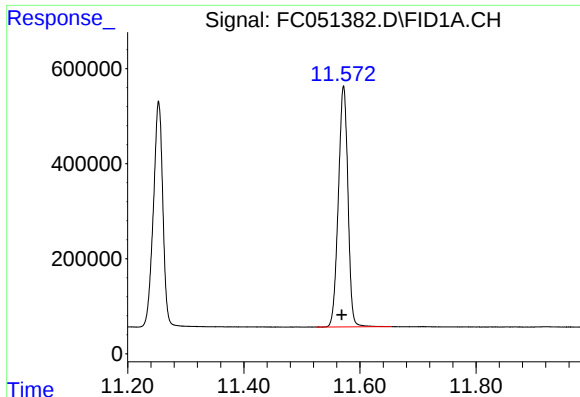
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: 0.002 min
Response: 5144793
Conc: 50.28 ug/ml



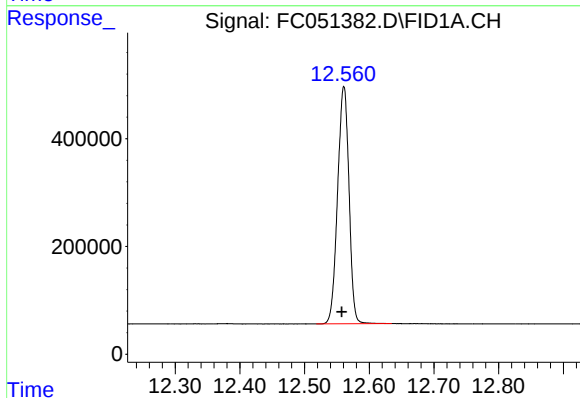
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: 0.004 min
Response: 5374925
Conc: 49.54 ug/ml



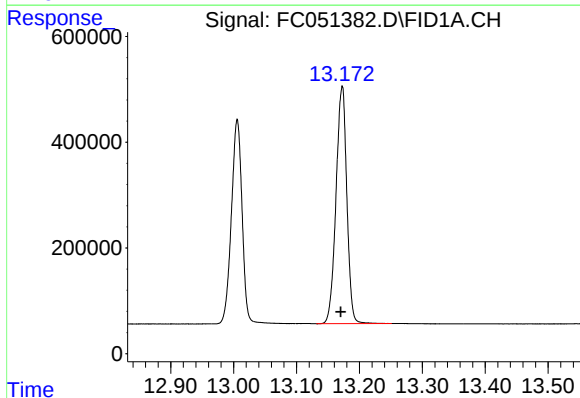
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: 0.003 min
Response: 5790341
Conc: 49.32 ug/ml



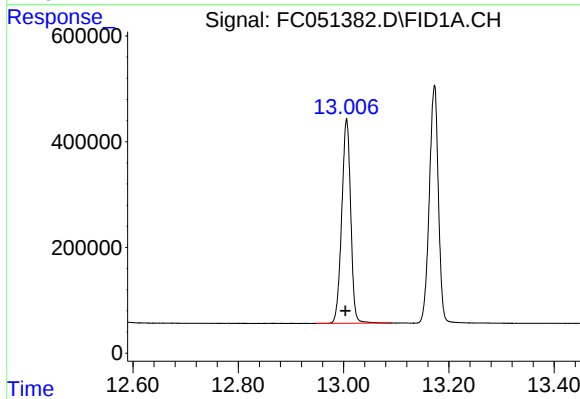
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: 0.003 min
Response: 5388882
Conc: 49.23 ug/ml



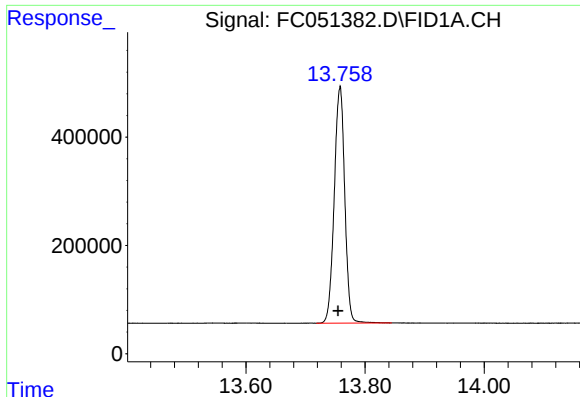
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: 0.002 min
Response: 5365602
Conc: 49.33 ug/ml



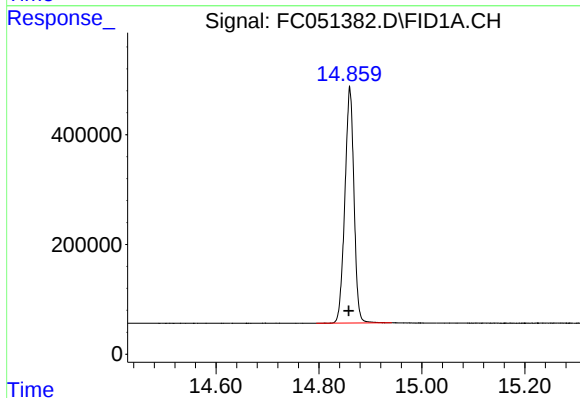
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: 0.003 min
Response: 4569093
Conc: 49.73 ug/ml



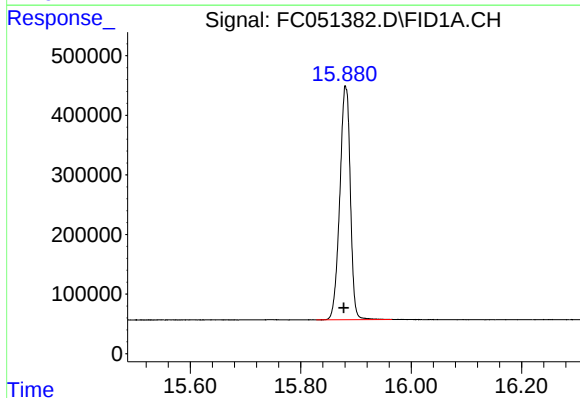
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.003 min
Response: 5343633
Conc: 49.40 ug/ml



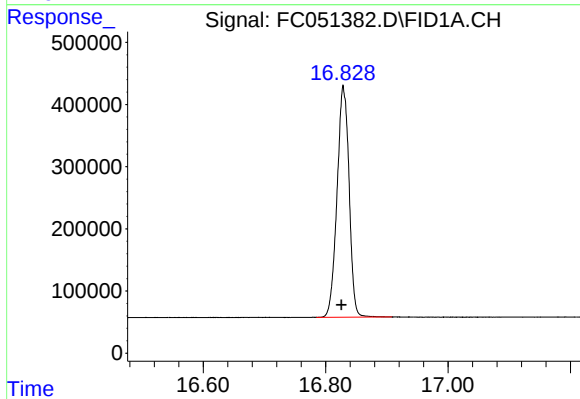
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.002 min
Response: 5278878
Conc: 49.14 ug/ml



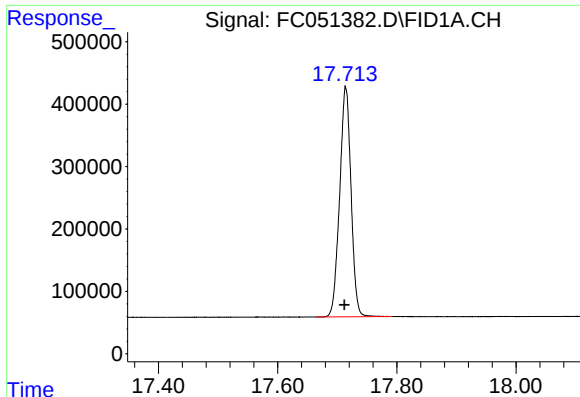
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.004 min
Response: 5173155
Conc: 49.22 ug/ml



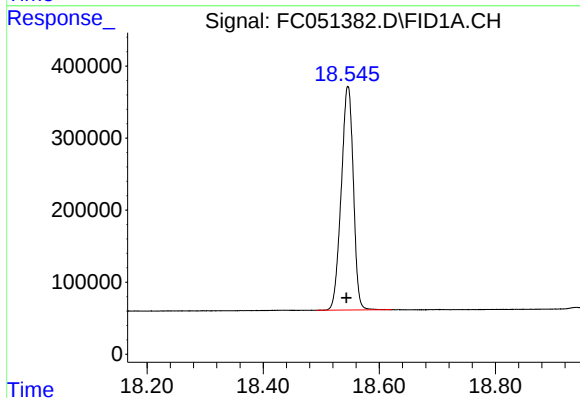
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.004 min
Response: 5075801
Conc: 49.19 ug/ml



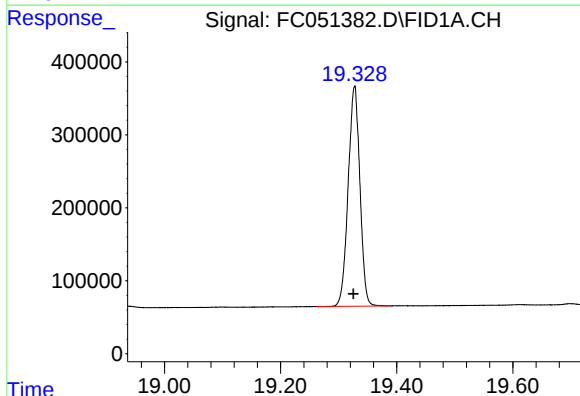
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.002 min
Response: 4892408
Conc: 49.44 ug/ml



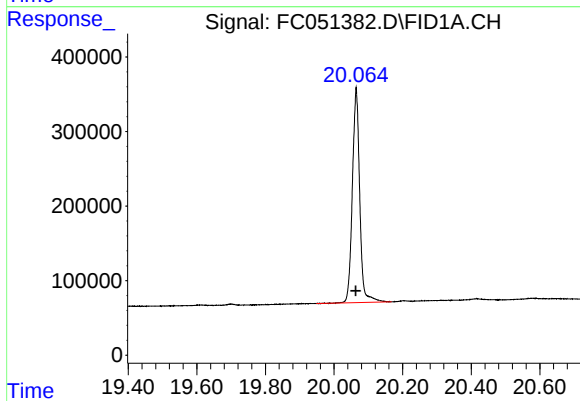
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.002 min
Response: 4495929
Conc: 49.33 ug/ml



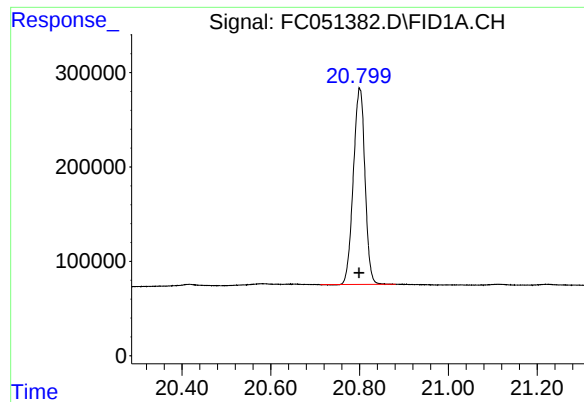
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.002 min
Response: 4233623
Conc: 49.45 ug/ml



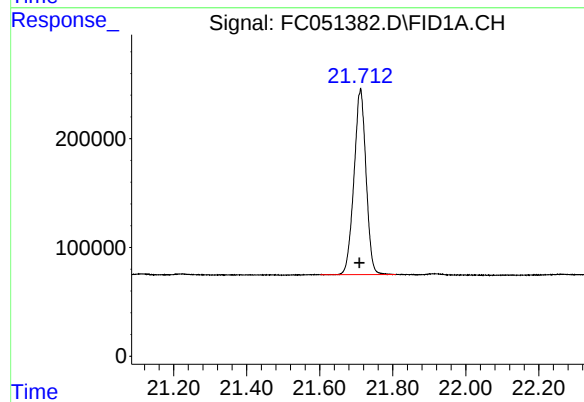
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: 0.002 min
Response: 4272780
Conc: 49.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.002 min
Response: 3790278
Conc: 49.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: 0.003 min
Response: 3897410
Conc: 49.55 ug/ml