

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071819AL\
 Data File : FC042427.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2019 11:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:05:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.699	2421903	18.298 ug/ml
Spiked Amount 50.000		Recovery =	36.60%
12) S 1-chlorooctadecane (S...	13.121	1981339	18.073 ug/ml
Spiked Amount 50.000		Recovery =	36.15%
Target Compounds			
1) T n-Nonane (C9)	3.494	2249122	19.318 ug/ml
2) T n-Decane (C10)	4.558	2297756	19.475 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2530739	19.495 ug/ml
4) T n-Dodecane (C12)	6.563	2314465	19.505 ug/ml
5) T A~2-methylnaphthalene...	7.197	2538247	19.534 ug/ml
6) T n-Tetradecane (C14)	8.347	2323368	19.528 ug/ml
7) T n-Hexadecane (C16)	9.939	2322002	19.339 ug/ml
8) T n-Octadecane (C18)	11.374	2318859	19.001 ug/ml
10) T n-Eicosane (C20)	12.676	2309225	18.516 ug/ml
11) T n-Heneicosane (C21)	13.286	2279573	18.211 ug/ml
13) T n-Docosane (C22)	13.870	2249000	17.931 ug/ml
14) T n-Tetracosane (C24)	14.968	2181590	17.222 ug/ml
15) T n-Hexacosane (C26)	15.985	2100155	16.609 ug/ml
16) T n-Octacosane (C28)	16.932	2032353	16.105 ug/ml
17) T n-Tricontane (C30)	17.816	1941310	15.836 ug/ml
18) T n-Dotriacontane (C32)	18.646	1778098	15.914 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1517643	16.388 ug/ml
20) T n-Hexatriacontane (C36)	20.165	1375532	17.260 ug/ml
21) T n-Octatriacontane (C38)	20.913	1281711	17.878 ug/ml
22) T n-Tetracontane (C40)	21.849	1306531	18.828 ug/ml

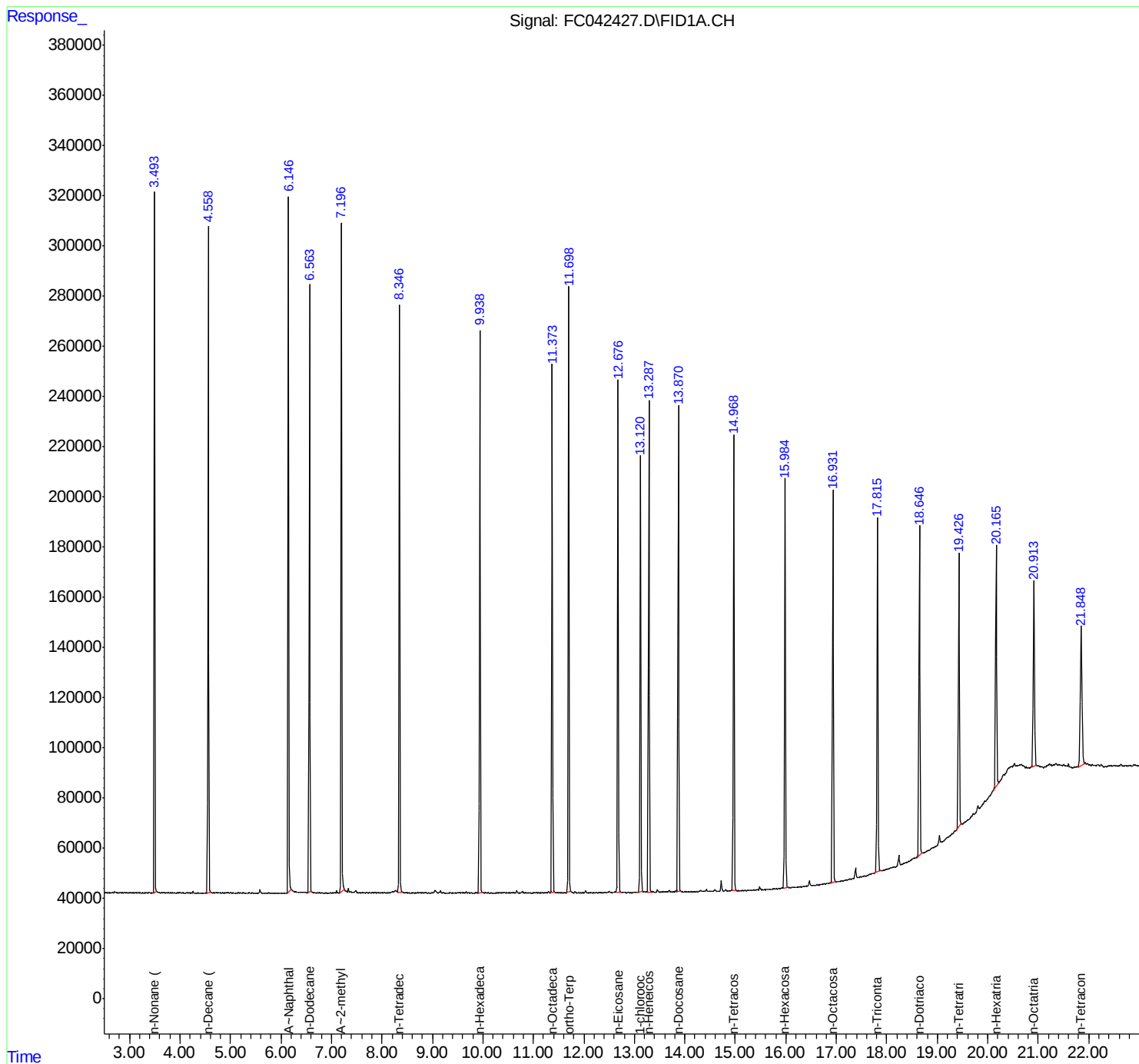
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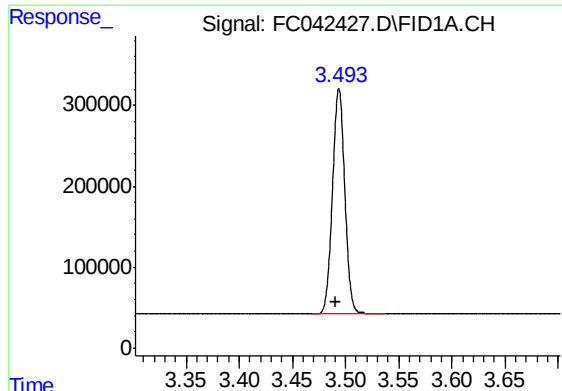
(m)=manual int.

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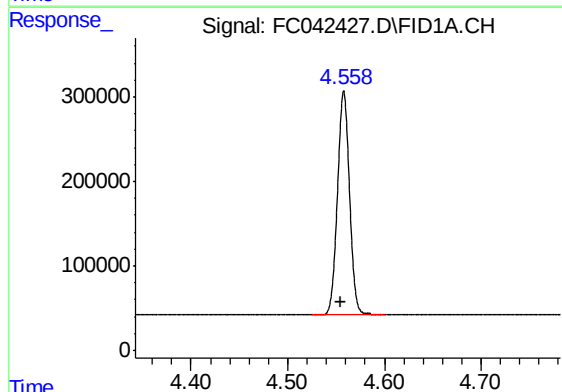
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





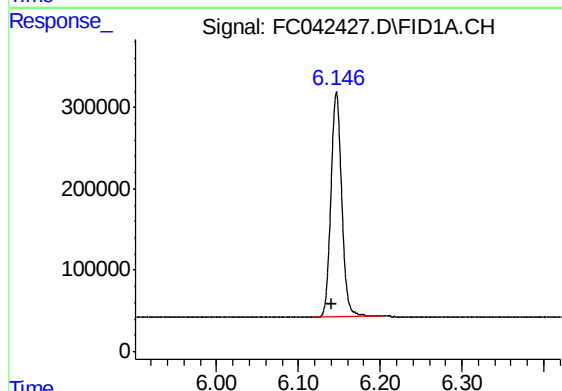
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 2249122
Conc: 19.32 ug/ml



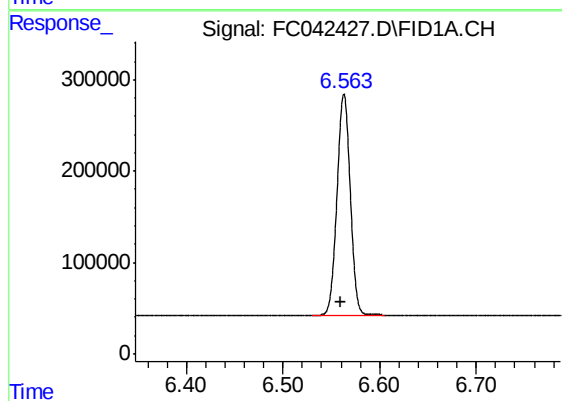
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 2297756
Conc: 19.48 ug/ml



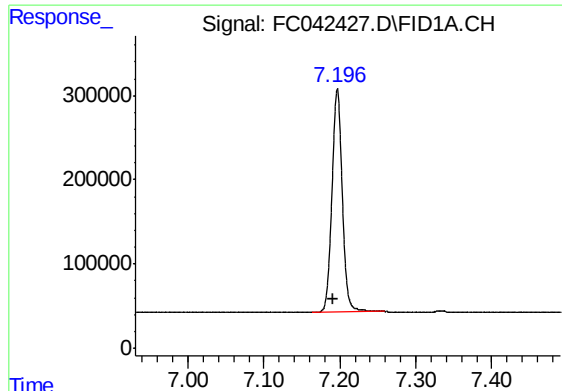
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 2530739
Conc: 19.50 ug/ml



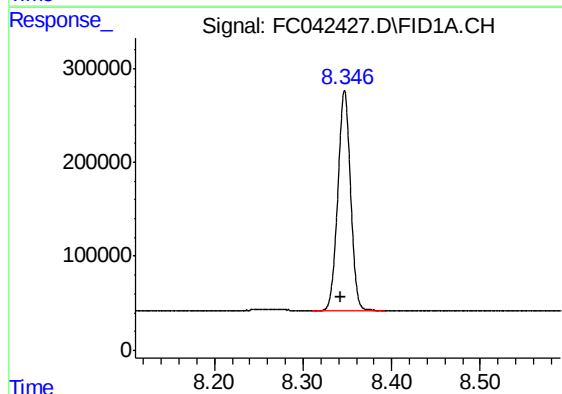
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 2314465
Conc: 19.51 ug/ml



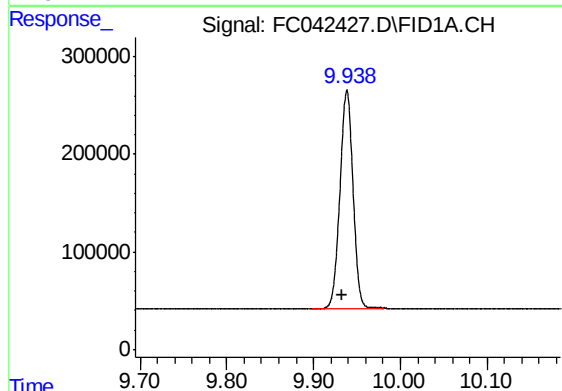
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 2538247
Conc: 19.53 ug/ml



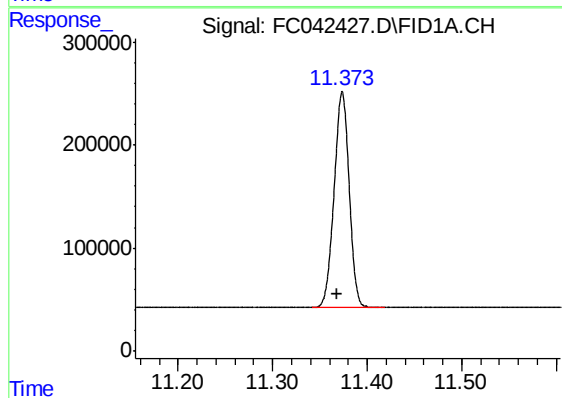
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: 0.005 min
Response: 2323368
Conc: 19.53 ug/ml



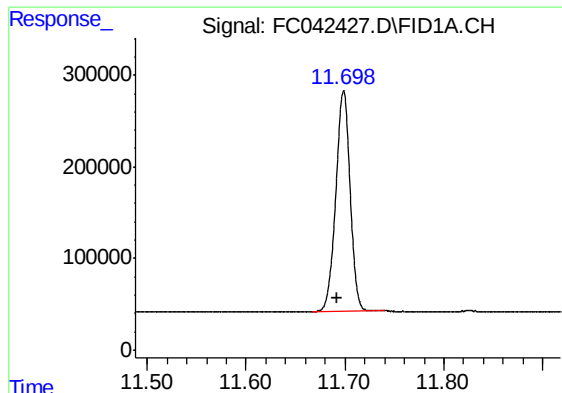
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: 0.005 min
Response: 2322002
Conc: 19.34 ug/ml



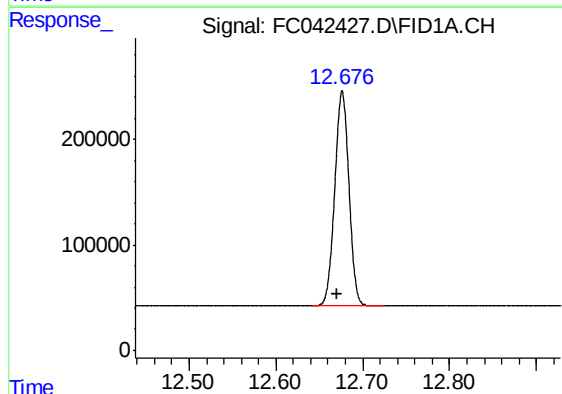
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: 0.005 min
Response: 2318859
Conc: 19.00 ug/ml



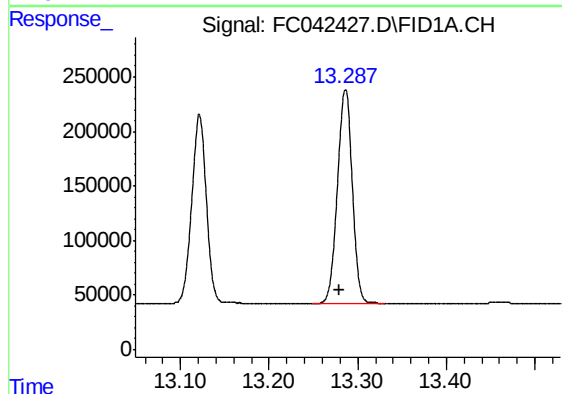
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: 0.007 min
Response: 2421903
Conc: 18.30 ug/ml



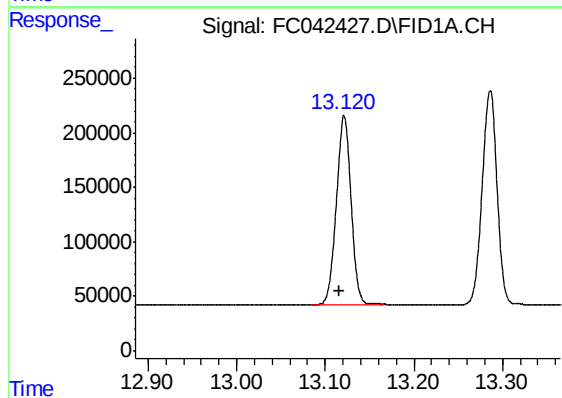
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.006 min
Response: 2309225
Conc: 18.52 ug/ml



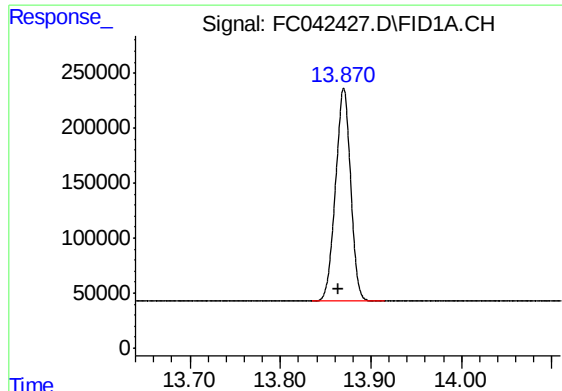
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.006 min
Response: 2279573
Conc: 18.21 ug/ml



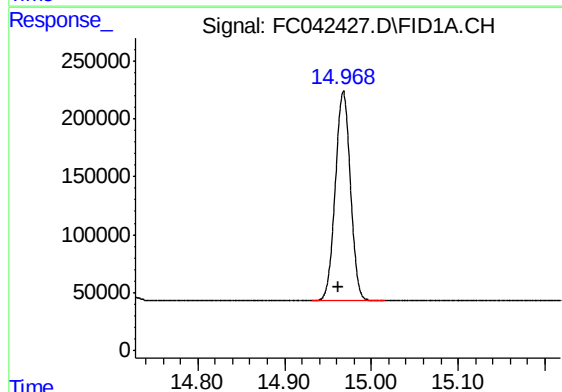
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.006 min
Response: 1981339
Conc: 18.07 ug/ml



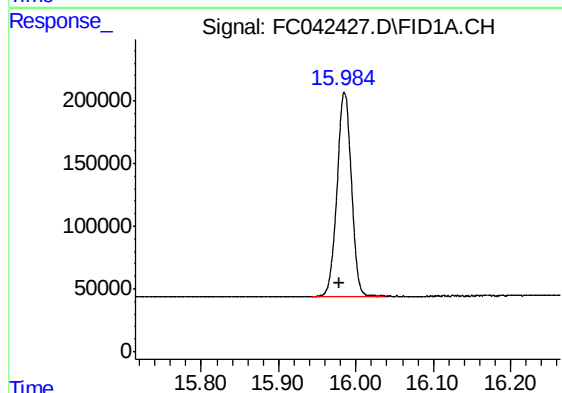
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.006 min
Response: 2249000
Conc: 17.93 ug/ml



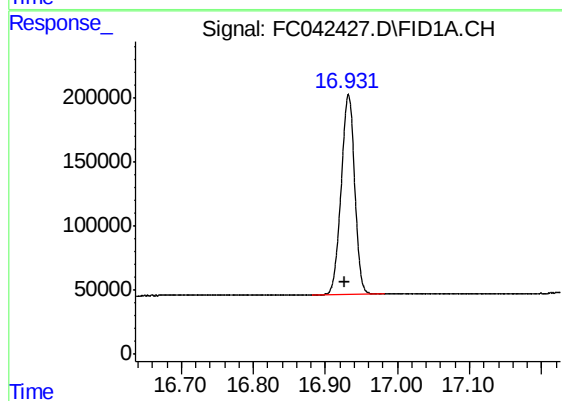
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: 0.006 min
Response: 2181590
Conc: 17.22 ug/ml



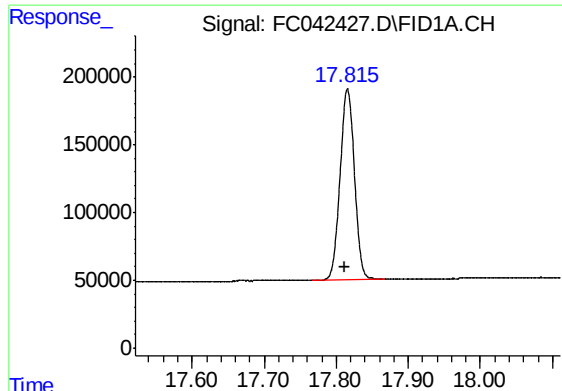
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.006 min
Response: 2100155
Conc: 16.61 ug/ml



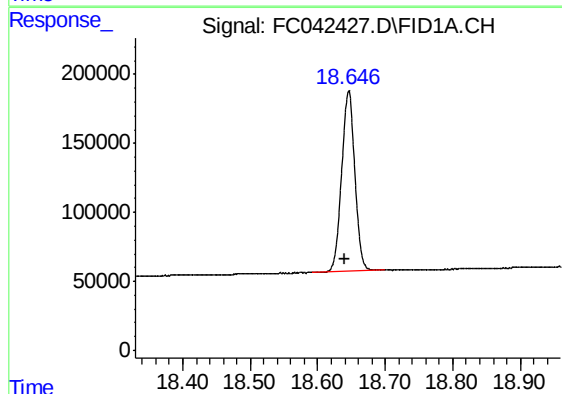
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: 0.006 min
Response: 2032353
Conc: 16.11 ug/ml



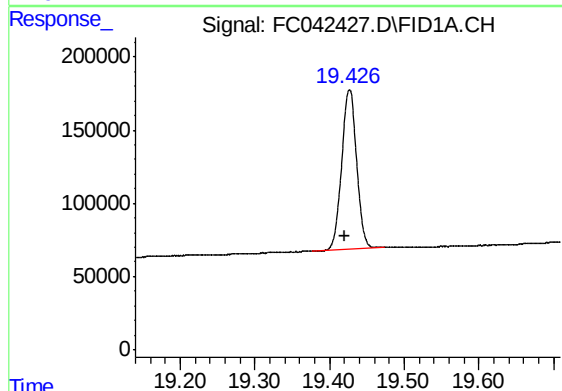
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: 0.005 min
Response: 1941310
Conc: 15.84 ug/ml



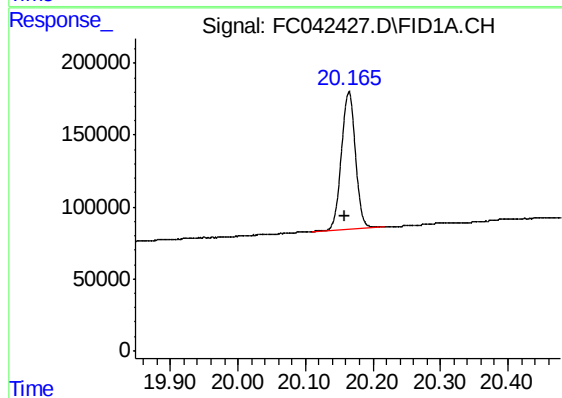
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: 0.007 min
Response: 1778098
Conc: 15.91 ug/ml



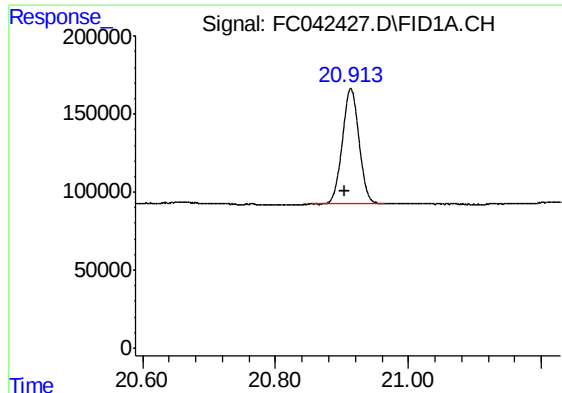
#19 n-Tetatriacontane (C34)

R.T.: 19.427 min
Delta R.T.: 0.007 min
Response: 1517643
Conc: 16.39 ug/ml



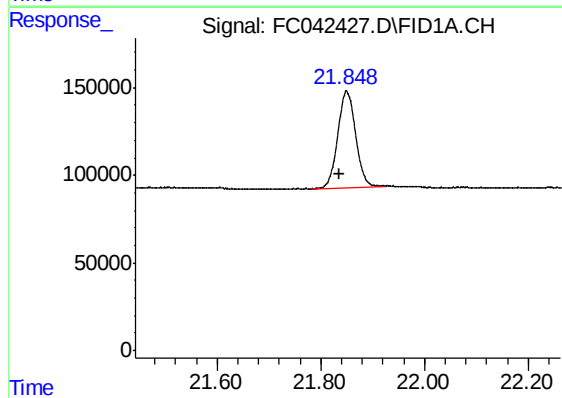
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: 0.007 min
Response: 1375532
Conc: 17.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: 0.009 min
Response: 1281711
Conc: 17.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.849 min
Delta R.T.: 0.012 min
Response: 1306531
Conc: 18.83 ug/ml