

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011421AL\
 Data File : FC051745.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2021 20:28
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 23:53:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011421.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 14 22:39:08 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)	11.730	12909242	97.687 ug/ml
Spiked Amount 50.000		Recovery =	195.37%
12) S 1-chlorooctadecane (S...	13.158	10175449	97.569 ug/ml
Spiked Amount 50.000		Recovery =	195.14%
Target Compounds			
1) T n-Nonane (C9)	3.477	12033106	97.317 ug/ml
2) T n-Decane (C10)	4.547	12192488	97.505 ug/ml
3) T A~Naphthalene (C11.7)	6.141	13734282	97.831 ug/ml
4) T n-Dodecane (C12)	6.566	12493727	98.076 ug/ml
5) T A~2-methylnaphthalene...	7.199	14036906	97.881 ug/ml
6) T n-Tetradecane (C14)	8.361	12532607	97.921 ug/ml
7) T n-Hexadecane (C16)	9.962	12215449	97.738 ug/ml
8) T n-Octadecane (C18)	11.406	12435700	97.493 ug/ml
10) T n-Eicosane (C20)	12.713	12176996	97.411 ug/ml
11) T n-Heneicosane (C21)	13.325	11955387	97.194 ug/ml
13) T n-Docosane (C22)	13.911	11742885	97.339 ug/ml
14) T n-Tetracosane (C24)	15.013	11254092	97.334 ug/ml
15) T n-Hexacosane (C26)	16.034	10647462	97.539 ug/ml
16) T n-Octacosane (C28)	16.983	10144752	97.868 ug/ml
17) T n-Tricontane (C30)	17.871	9585462	98.096 ug/ml
18) T n-Dotriacontane (C32)	18.703	8722242	97.704 ug/ml
19) T n-Tetratriacontane (C34)	19.487	8286059	97.209 ug/ml
20) T n-Hexatriacontane (C36)	20.226	8088942	94.314 ug/ml
21) T n-Octatriacontane (C38)	20.987	7957980	97.367 ug/ml
22) T n-Tetracontane (C40)	21.949	8304087	92.075 ug/ml

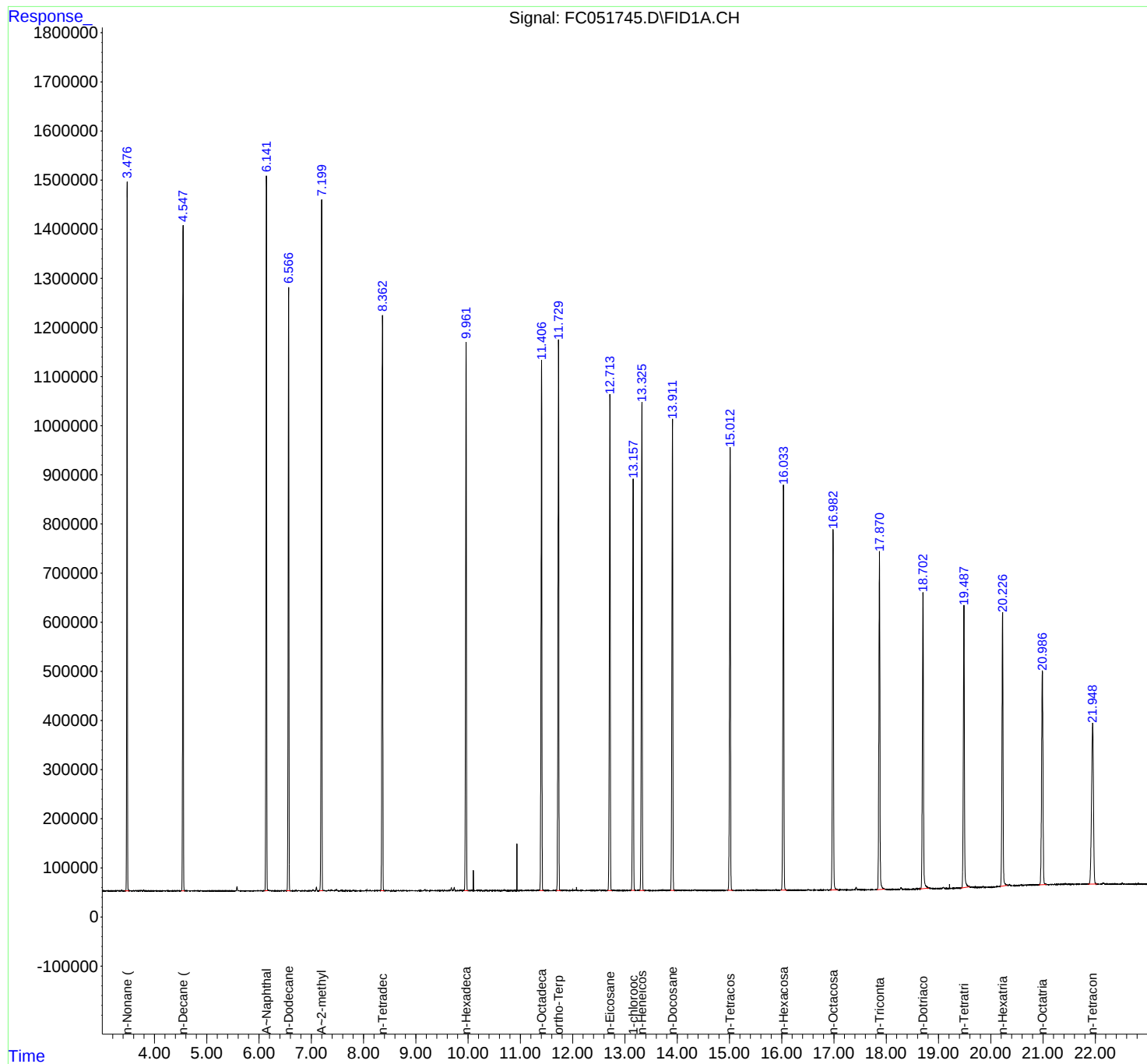
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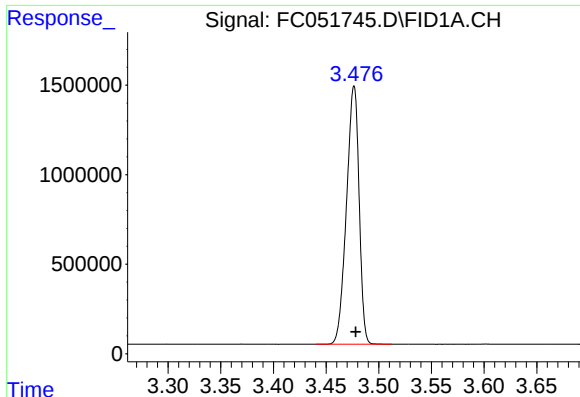
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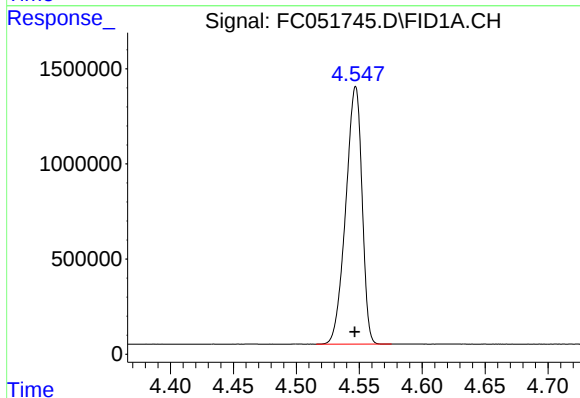
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





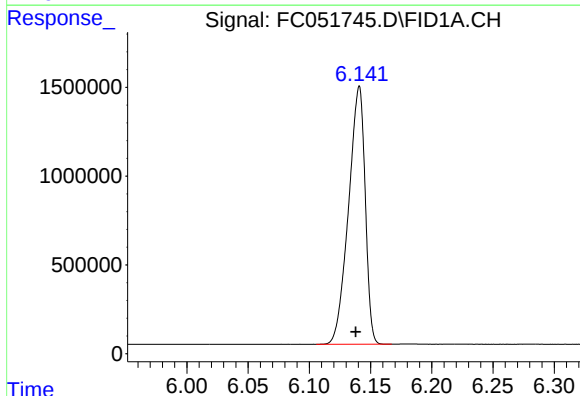
#1 n-Nonane (C9)

R.T.: 3.477 min
Delta R.T.: -0.001 min
Response: 12033106
Conc: 97.32 ug/ml



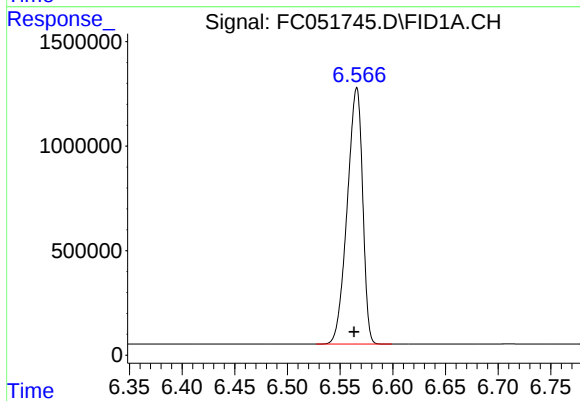
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 12192488
Conc: 97.50 ug/ml



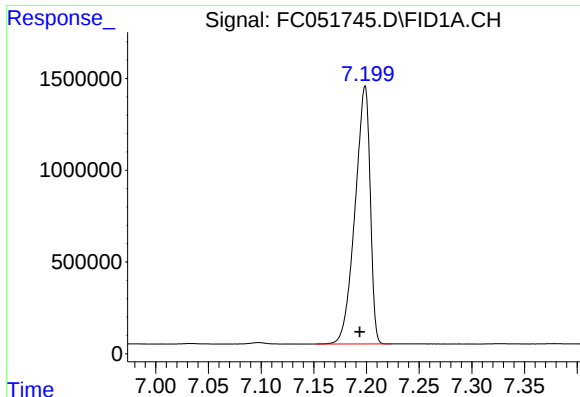
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 13734282
Conc: 97.83 ug/ml



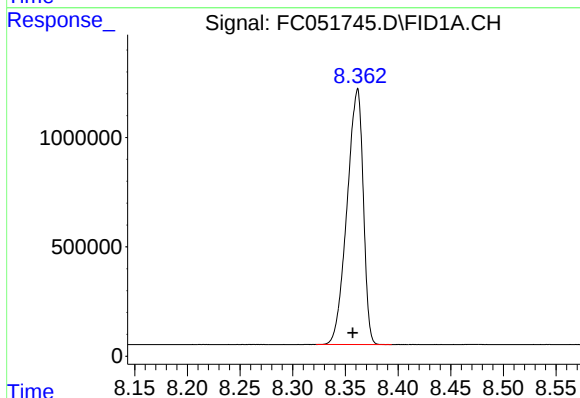
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 12493727
Conc: 98.08 ug/ml



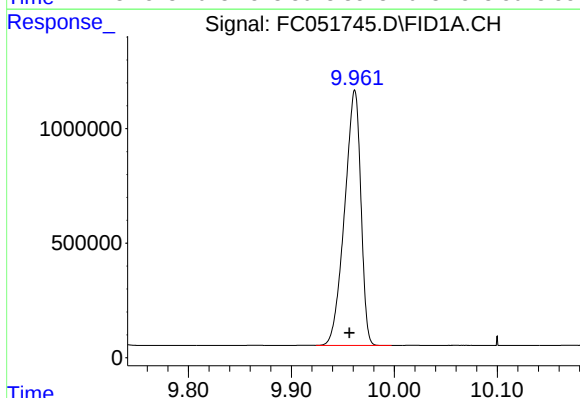
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 14036906
Conc: 97.88 ug/ml



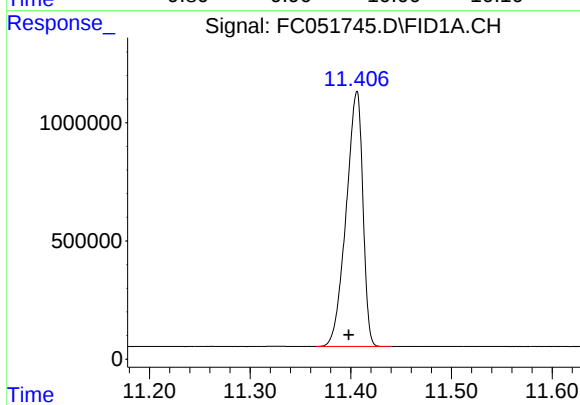
#6 n-Tetradecane (C14)

R.T.: 8.361 min
Delta R.T.: 0.005 min
Response: 12532607
Conc: 97.92 ug/ml



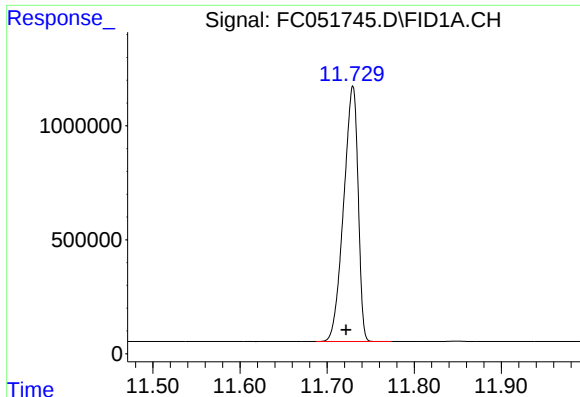
#7 n-Hexadecane (C16)

R.T.: 9.962 min
Delta R.T.: 0.005 min
Response: 12215449
Conc: 97.74 ug/ml



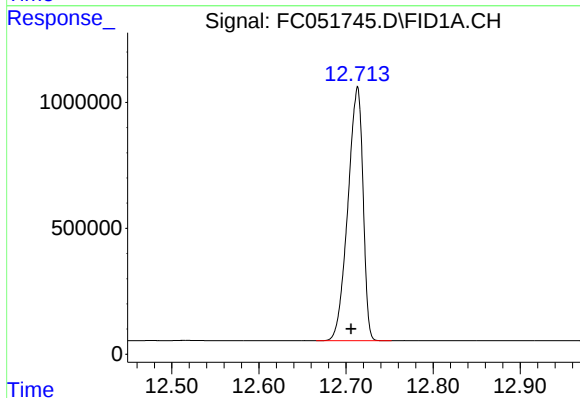
#8 n-Octadecane (C18)

R.T.: 11.406 min
Delta R.T.: 0.008 min
Response: 12435700
Conc: 97.49 ug/ml



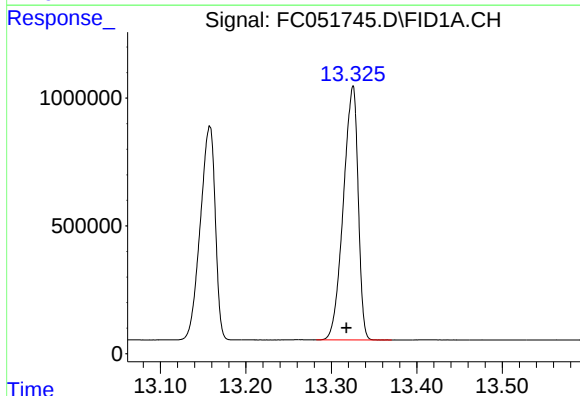
#9 ortho-Terphenyl (SURR)

R.T.: 11.730 min
Delta R.T.: 0.008 min
Response: 12909242
Conc: 97.69 ug/ml



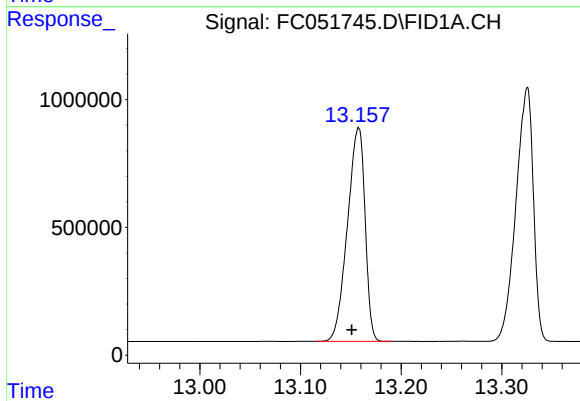
#10 n-Eicosane (C20)

R.T.: 12.713 min
Delta R.T.: 0.007 min
Response: 12176996
Conc: 97.41 ug/ml



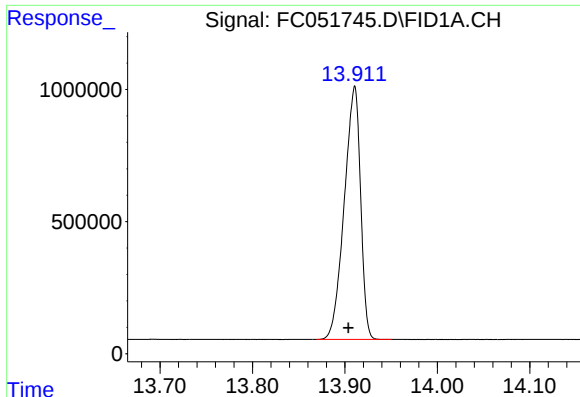
#11 n-Heneicosane (C21)

R.T.: 13.325 min
Delta R.T.: 0.008 min
Response: 11955387
Conc: 97.19 ug/ml



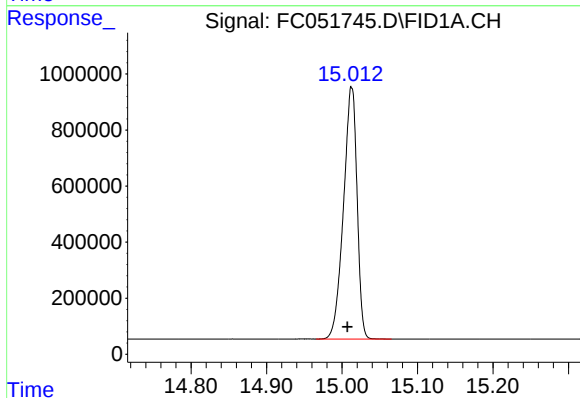
#12 1-chlorooctadecane (SURR)

R.T.: 13.158 min
Delta R.T.: 0.007 min
Response: 10175449
Conc: 97.57 ug/ml



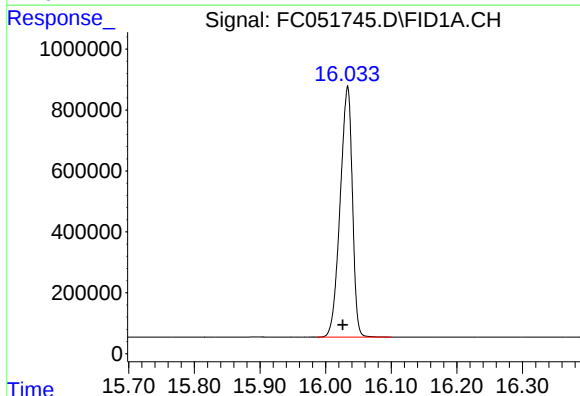
#13 n-Docosane (C22)

R.T.: 13.911 min
Delta R.T.: 0.007 min
Response: 11742885
Conc: 97.34 ug/ml



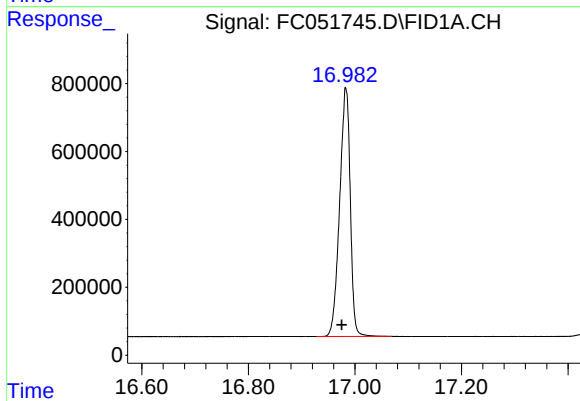
#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: 0.005 min
Response: 11254092
Conc: 97.33 ug/ml



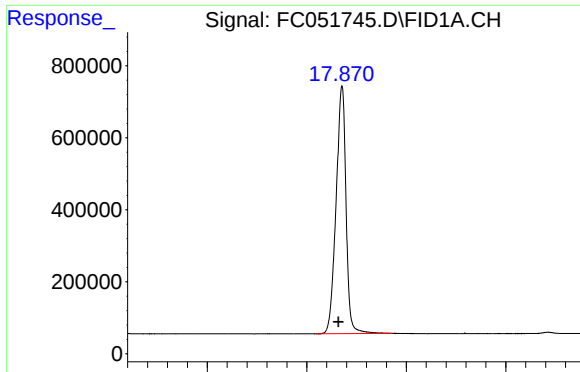
#15 n-Hexacosane (C26)

R.T.: 16.034 min
Delta R.T.: 0.008 min
Response: 10647462
Conc: 97.54 ug/ml



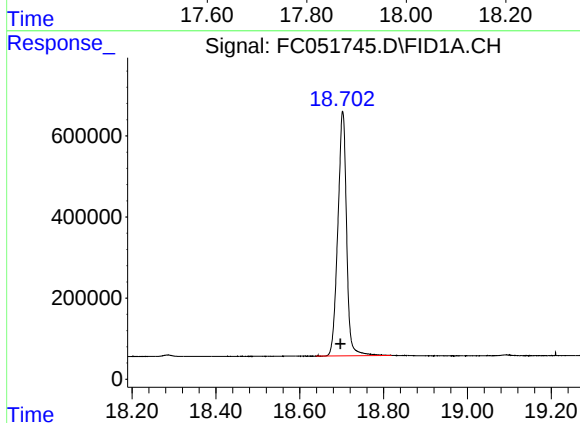
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: 0.008 min
Response: 10144752
Conc: 97.87 ug/ml



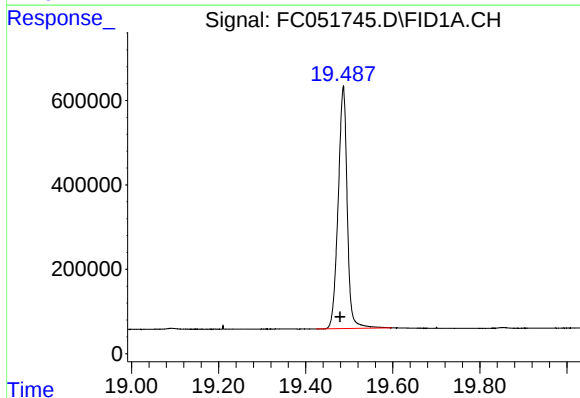
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.007 min
Response: 9585462
Conc: 98.10 ug/ml



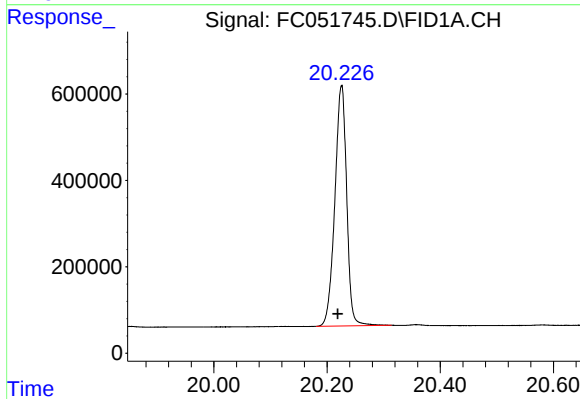
#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: 0.006 min
Response: 8722242
Conc: 97.70 ug/ml



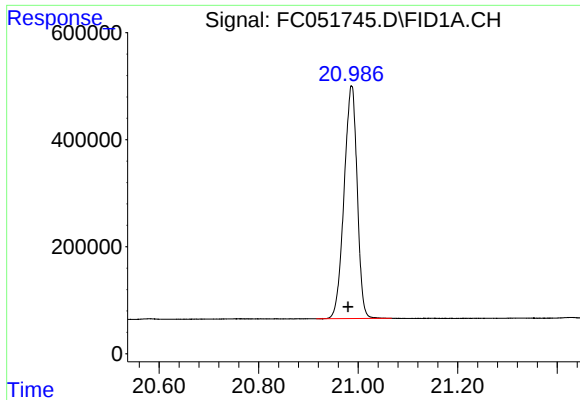
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min
Delta R.T.: 0.007 min
Response: 8286059
Conc: 97.21 ug/ml



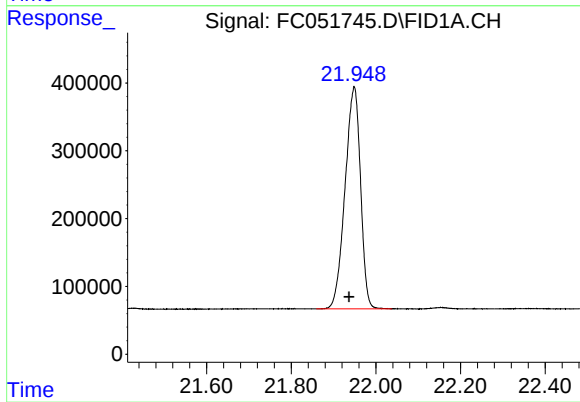
#20 n-Hexatriacontane (C36)

R.T.: 20.226 min
Delta R.T.: 0.007 min
Response: 8088942
Conc: 94.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: 0.007 min
Response: 7957980
Conc: 97.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: 0.013 min
Response: 8304087
Conc: 92.07 ug/ml