

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120722AL\
 Data File : FC062371.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2022 20:11
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:59:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 00:58:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.586	12935311	88.159 ug/ml
Spiked Amount 50.000		Recovery =	176.32%
12) S 1-chlorooctadecane (S...	13.020	9739214	87.351 ug/ml
Spiked Amount 50.000		Recovery =	174.70%
Target Compounds			
1) T n-Nonane (C9)	3.330	12041266	91.713 ug/ml
2) T n-Decane (C10)	4.400	11763435	92.153 ug/ml
3) T A~Naphthalene (C11.7)	5.988	13521520	91.283 ug/ml
4) T n-Dodecane (C12)	6.424	11783513	90.546 ug/ml
5) T A~2-methylnaphthalene...	7.048	12766462	94.298 ug/ml
6) T n-Tetradecane (C14)	8.222	11683340	92.864 ug/ml
7) T n-Hexadecane (C16)	9.826	11811744	90.145 ug/ml
8) T n-Octadecane (C18)	11.270	11773383	88.272 ug/ml
10) T n-Eicosane (C20)	12.577	11247327	86.742 ug/ml
11) T n-Heneicosane (C21)	13.189	11176863	86.799 ug/ml
13) T n-Docosane (C22)	13.776	10949654	86.514 ug/ml
14) T n-Tetracosane (C24)	14.877	10685183	85.561 ug/ml
15) T n-Hexacosane (C26)	15.897	10279157	84.980 ug/ml
16) T n-Octacosane (C28)	16.847	9951604	84.567 ug/ml
17) T n-Tricontane (C30)	17.732	9678605	83.979 ug/ml
18) T n-Dotriacontane (C32)	18.563	9574285	83.599 ug/ml
19) T n-Tetratriacontane (C34)	19.346	9416673	84.563 ug/ml
20) T n-Hexatriacontane (C36)	20.083	9049991	86.426 ug/ml
21) T n-Octatriacontane (C38)	20.823	9068634	85.911 ug/ml
22) T n-Tetracontane (C40)	21.739	9155362	87.015 ug/ml

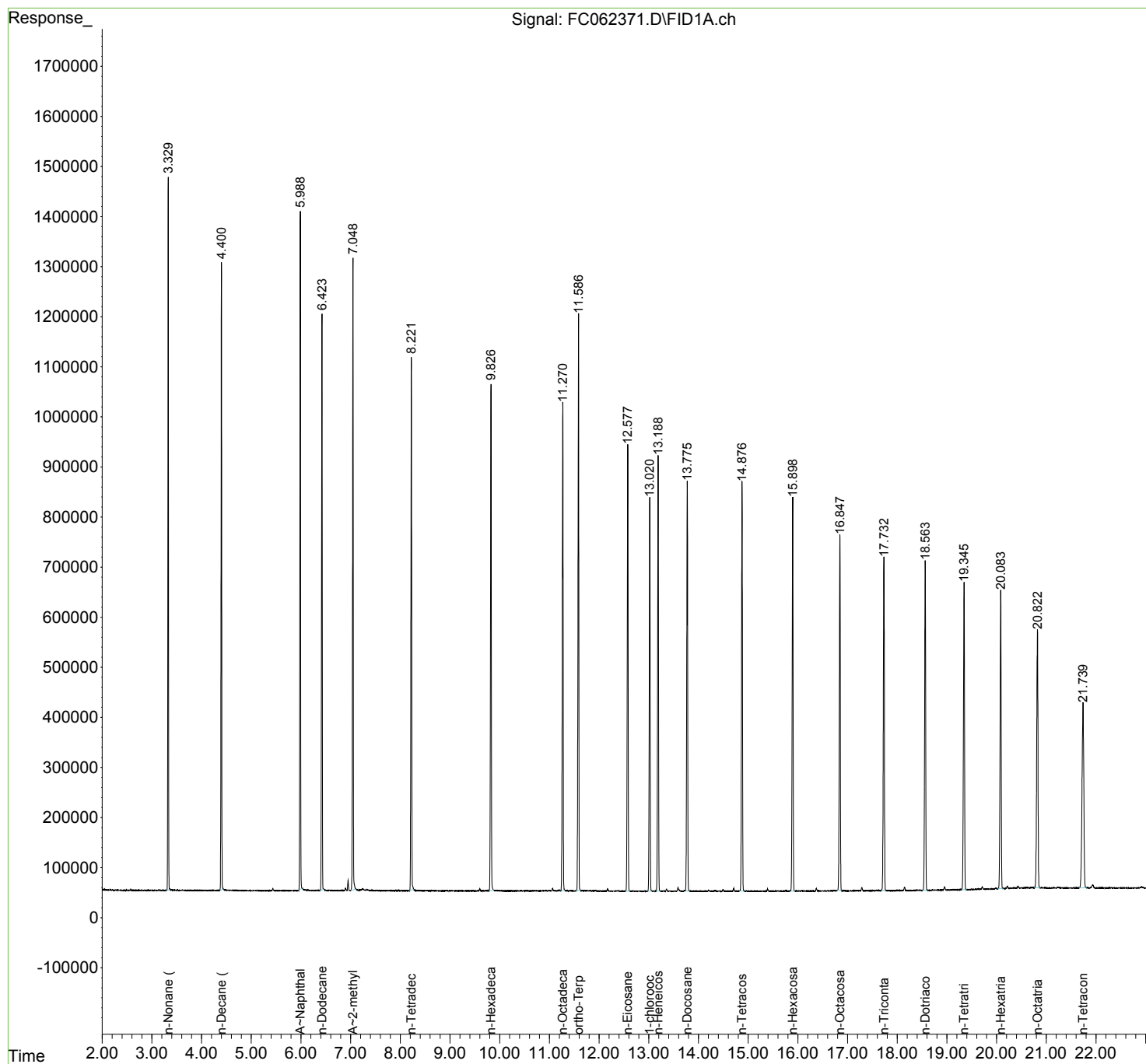
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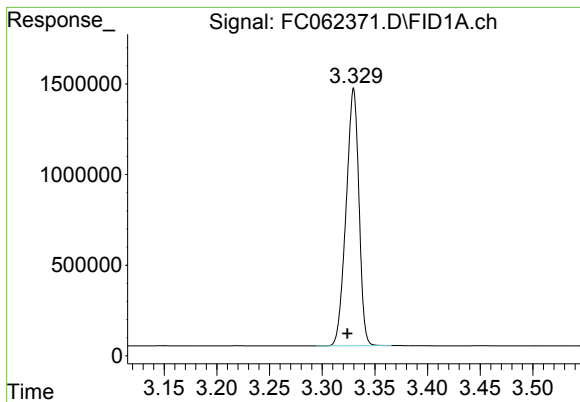
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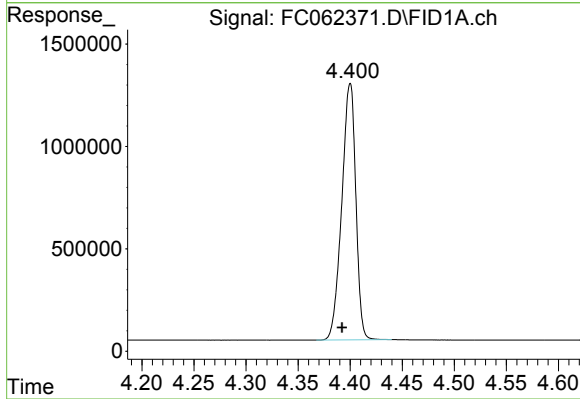
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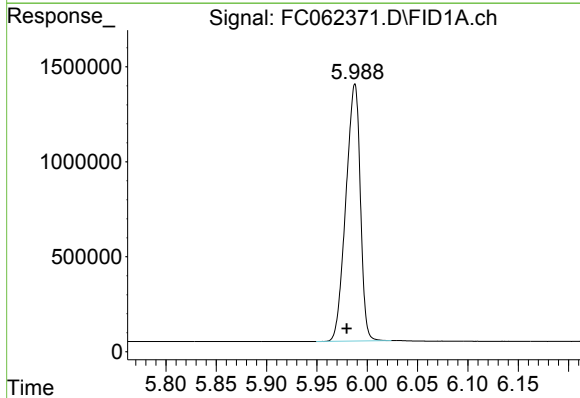
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: 0.006 min
Response: 12041266
Conc: 91.71 ug/ml



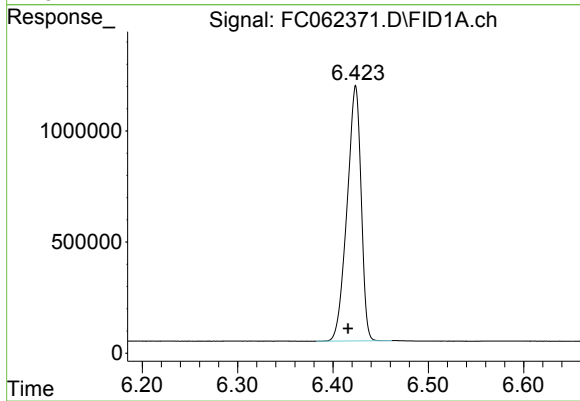
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: 0.008 min
Response: 11763435
Conc: 92.15 ug/ml



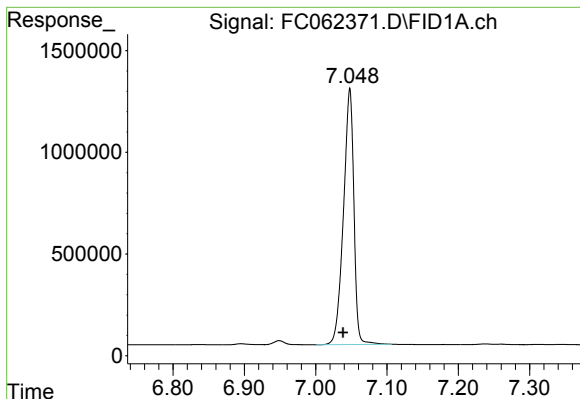
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: 0.008 min
Response: 13521520
Conc: 91.28 ug/ml



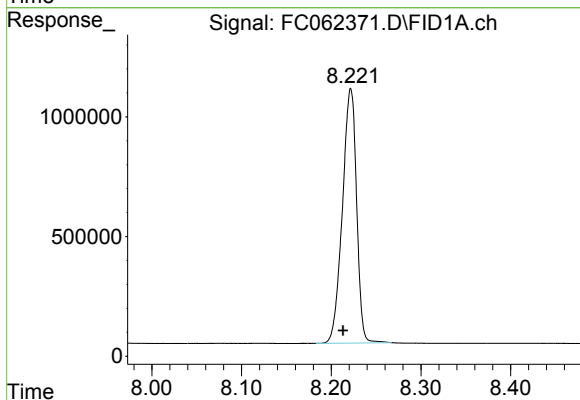
#4 n-Dodecane (C12)

R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 11783513
Conc: 90.55 ug/ml



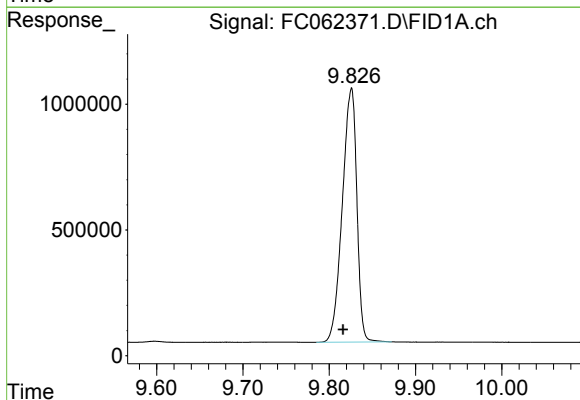
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.048 min
Delta R.T.: 0.009 min
Response: 12766462
Conc: 94.30 ug/ml



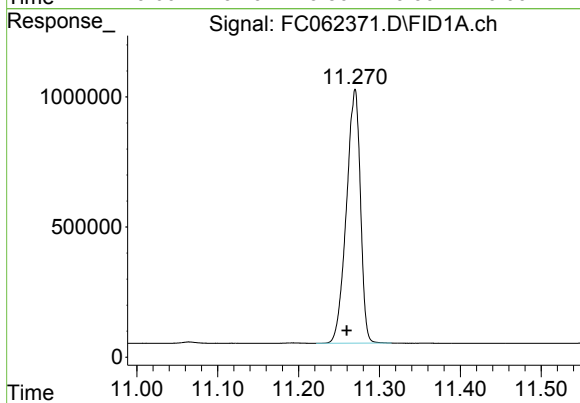
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: 0.009 min
Response: 11683340
Conc: 92.86 ug/ml



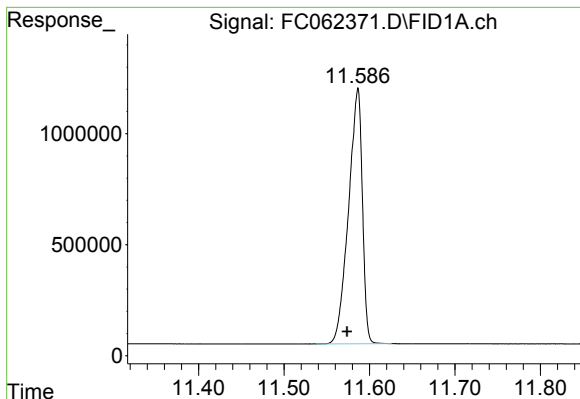
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: 0.010 min
Response: 11811744
Conc: 90.14 ug/ml



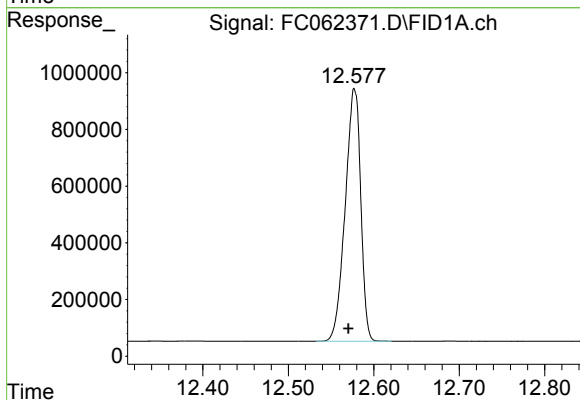
#8 n-Octadecane (C18)

R.T.: 11.270 min
Delta R.T.: 0.010 min
Response: 11773383
Conc: 88.27 ug/ml



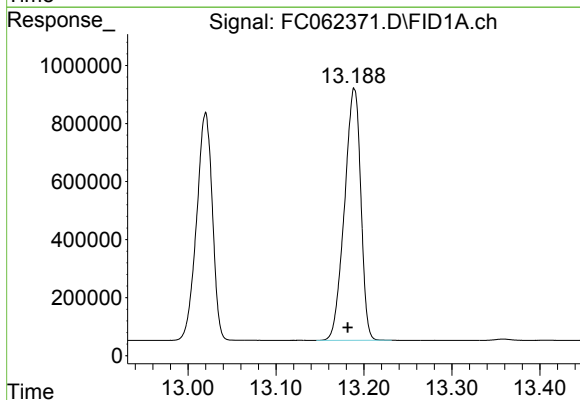
#9 ortho-Terphenyl (SURR)

R.T.: 11.586 min
Delta R.T.: 0.013 min
Response: 12935311
Conc: 88.16 ug/ml



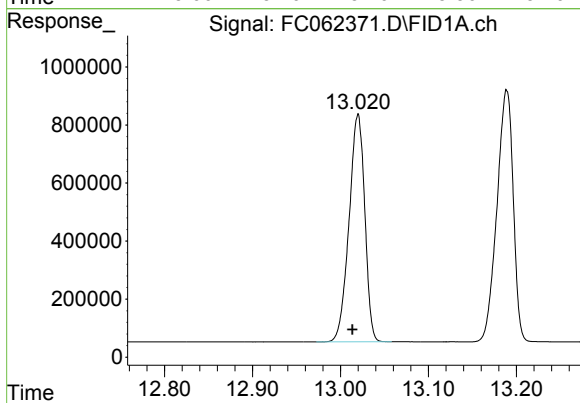
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: 0.007 min
Response: 11247327
Conc: 86.74 ug/ml



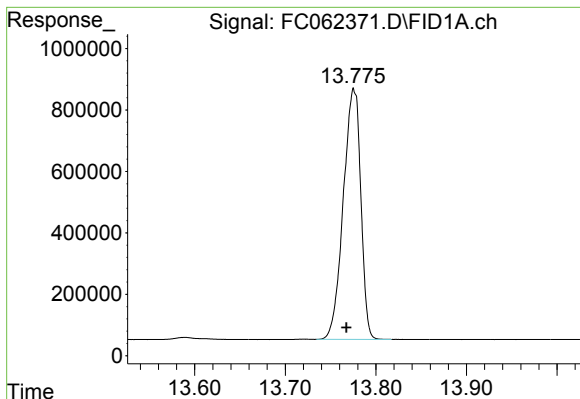
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: 0.007 min
Response: 11176863
Conc: 86.80 ug/ml



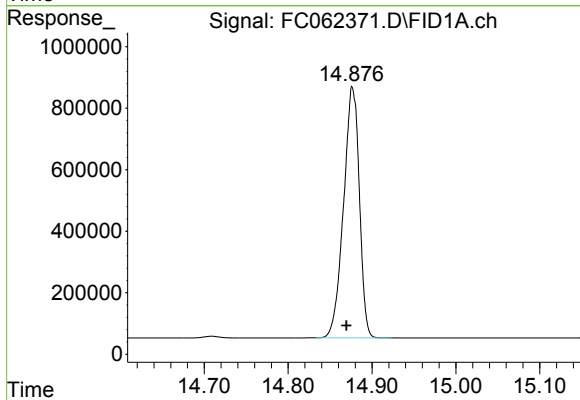
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: 0.006 min
Response: 9739214
Conc: 87.35 ug/ml



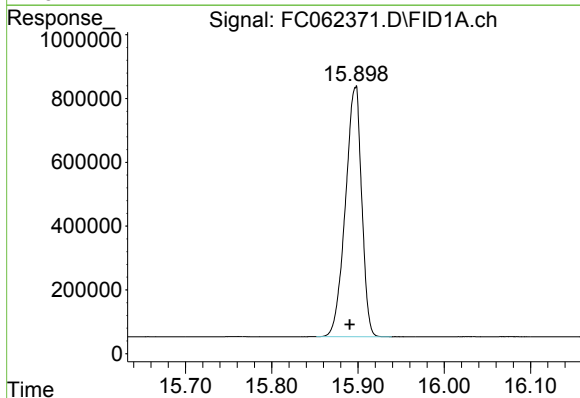
#13 n-Docosane (C22)

R.T.: 13.776 min
Delta R.T.: 0.008 min
Response: 10949654
Conc: 86.51 ug/ml



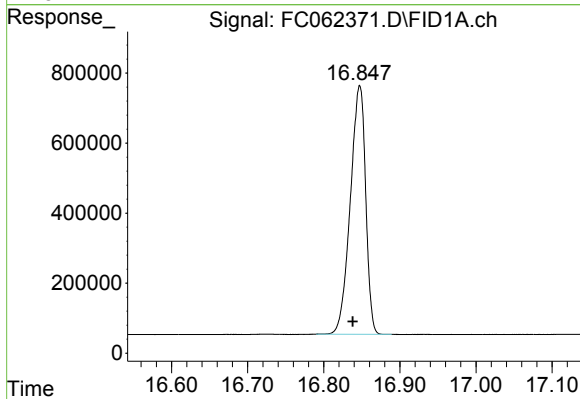
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: 0.007 min
Response: 10685183
Conc: 85.56 ug/ml



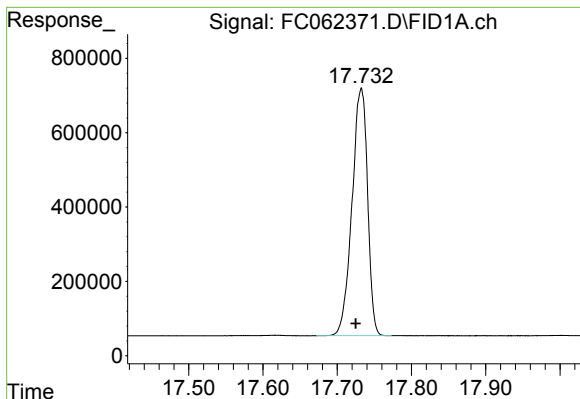
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: 0.007 min
Response: 10279157
Conc: 84.98 ug/ml



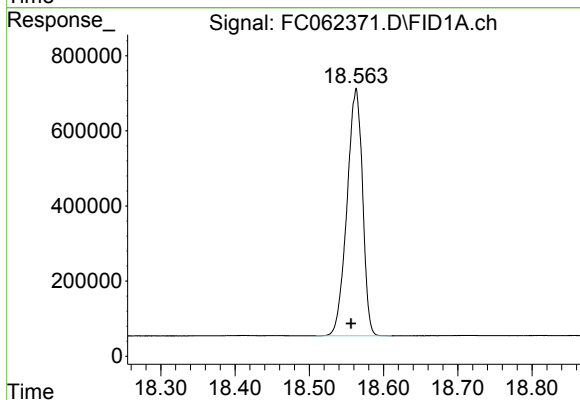
#16 n-Octacosane (C28)

R.T.: 16.847 min
Delta R.T.: 0.009 min
Response: 9951604
Conc: 84.57 ug/ml



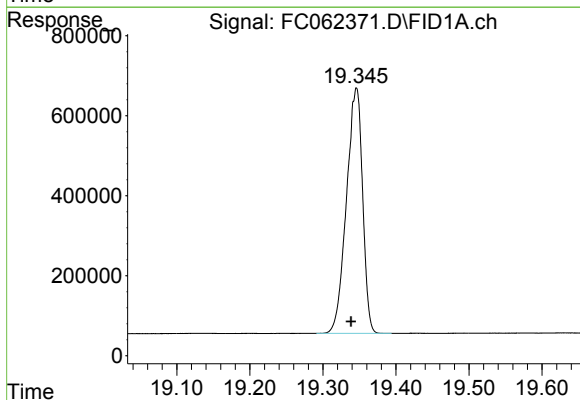
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: 0.008 min
Response: 9678605
Conc: 83.98 ug/ml



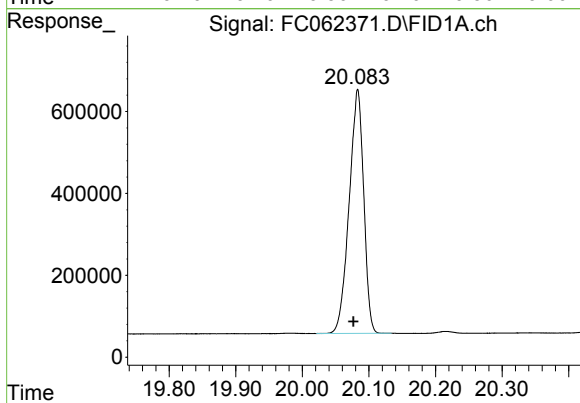
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: 0.007 min
Response: 9574285
Conc: 83.60 ug/ml



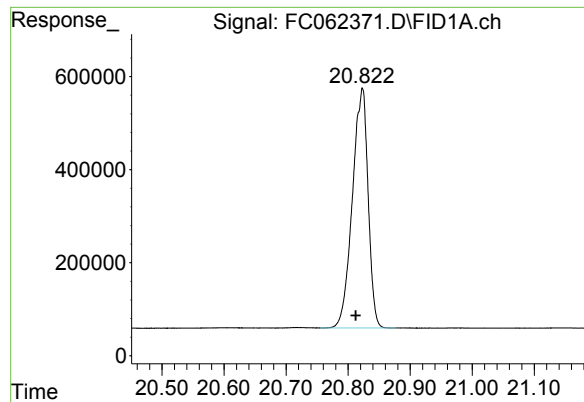
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.007 min
Response: 9416673
Conc: 84.56 ug/ml



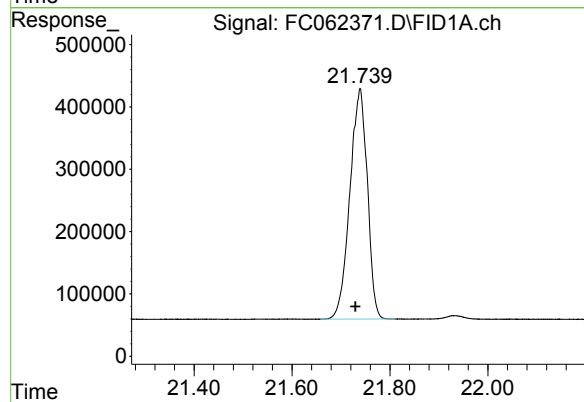
#20 n-Hexatriacontane (C36)

R.T.: 20.083 min
Delta R.T.: 0.007 min
Response: 9049991
Conc: 86.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: 0.011 min
Response: 9068634
Conc: 85.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.739 min
Delta R.T.: 0.010 min
Response: 9155362
Conc: 87.01 ug/ml