

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120418AL\
 Data File : FC038004.D
 Signal(s) : FID1A.CH
 Acq On : 05 Dec 2018 00:15
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 02:16:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.289	2444586	22.406 ug/ml
Spiked Amount 50.000		Recovery =	44.81%
12) S 1-chlorooctadecane (S...	12.732	1743434	20.334 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T n-Nonane (C9)	3.122	1636799	19.955 ug/ml
2) T n-Decane (C10)	4.182	1711766	20.774 ug/ml
3) T A~Naphthalene (C11.7)	5.744	2158527	23.134 ug/ml
4) T n-Dodecane (C12)	6.188	1788592	21.049 ug/ml
5) T A~2-methylnaphthalene...	6.792	2202618	23.186 ug/ml
6) T n-Tetradecane (C14)	7.969	1858292	20.781 ug/ml
7) T n-Hexadecane (C16)	9.559	1910774	20.597 ug/ml
8) T n-Octadecane (C18)	10.992	1949762	19.847 ug/ml
10) T n-Eicosane (C20)	12.293	1985470	19.871 ug/ml
11) T n-Heneicosane (C21)	12.903	1980296	20.035 ug/ml
13) T n-Docosane (C22)	13.486	1991194	19.852 ug/ml
14) T n-Tetracosane (C24)	14.583	1999279	19.677 ug/ml
15) T n-Hexacosane (C26)	15.599	1970400	19.479 ug/ml
16) T n-Octacosane (C28)	16.545	2010628	20.097 ug/mlm
17) T n-Tricontane (C30)	17.429	2093796	21.320 ug/ml
18) T n-Dotriacontane (C32)	18.257	2009402	21.869 ug/ml
19) T n-Tetratriacontane (C34)	19.036	1680832	21.015 ug/ml
20) T n-Hexatriacontane (C36)	19.774	1434052	19.939 ug/mlm
21) T n-Octatriacontane (C38)	20.472	1297778	18.443 ug/mlm
22) T n-Tetracontane (C40)	21.279	1239050	17.305 ug/mlm

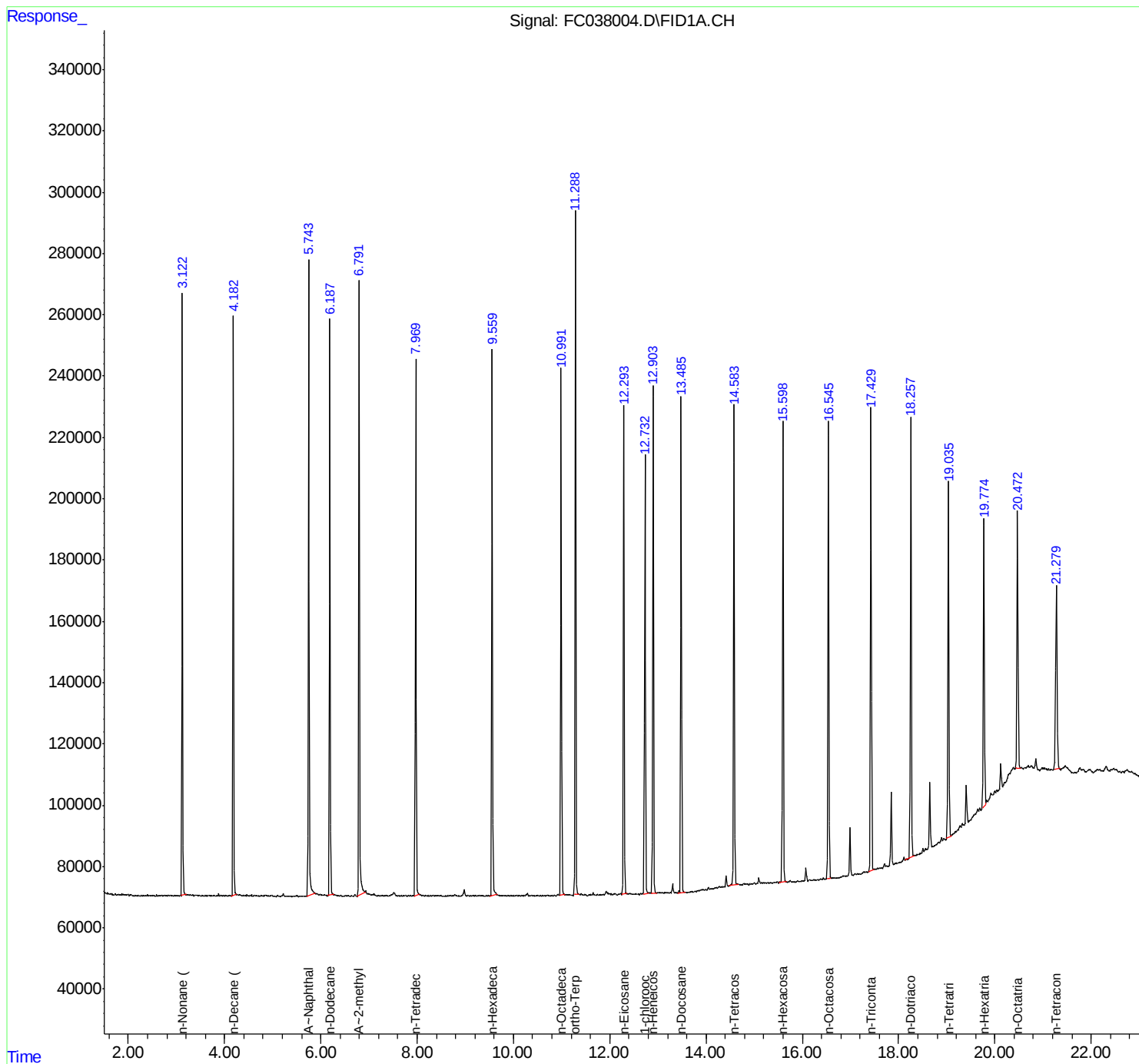
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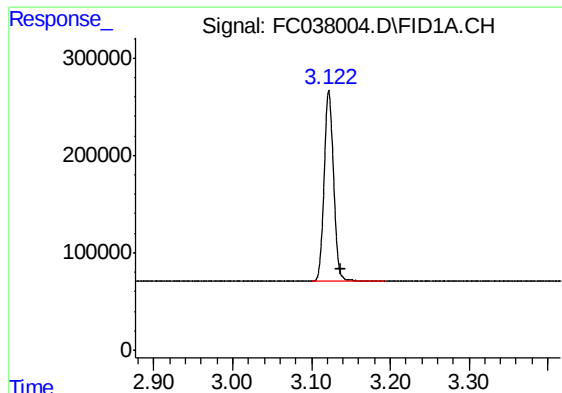
(m)=manual int.

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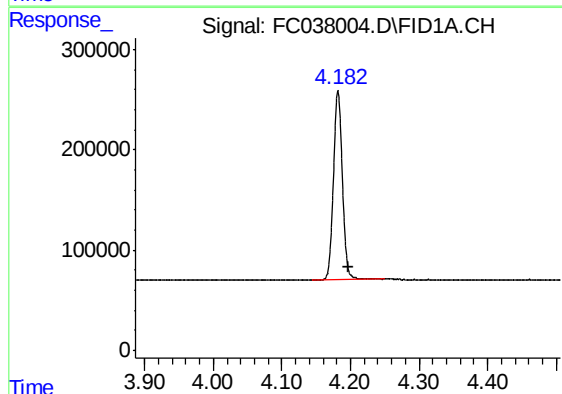
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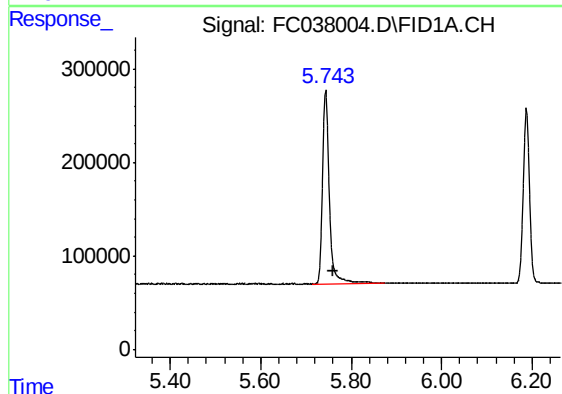
#1 n-Nonane (C9)

R.T.: 3.122 min
Delta R.T.: -0.015 min
Response: 1636799
Conc: 19.96 ug/ml



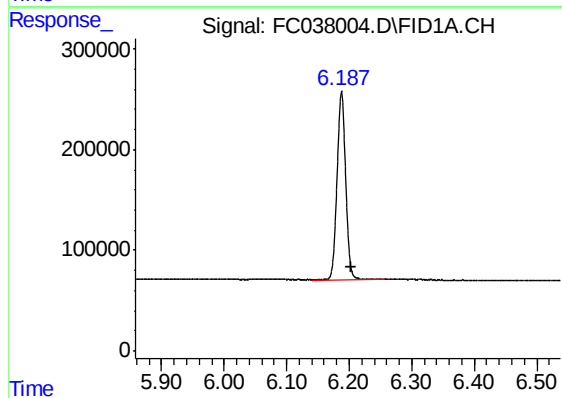
#2 n-Decane (C10)

R.T.: 4.182 min
Delta R.T.: -0.015 min
Response: 1711766
Conc: 20.77 ug/ml



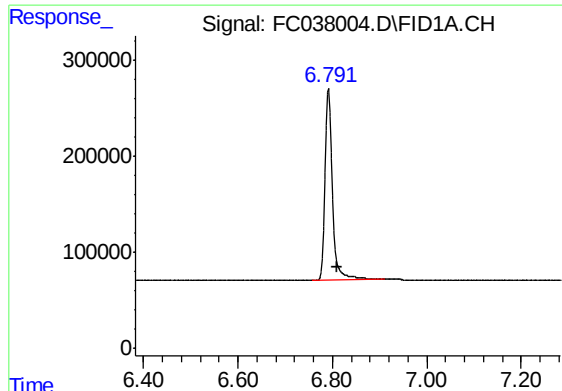
#3 A~Naphthalene (C11.7)

R.T.: 5.744 min
Delta R.T.: -0.017 min
Response: 2158527
Conc: 23.13 ug/ml



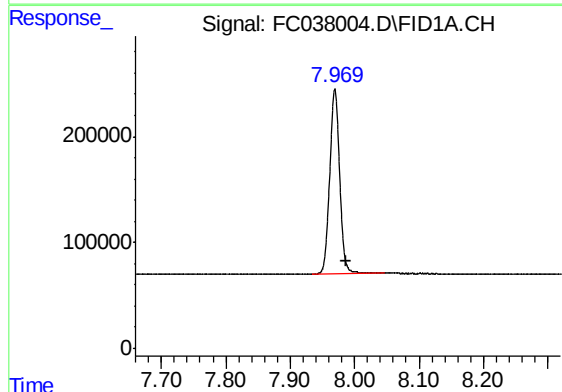
#4 n-Dodecane (C12)

R.T.: 6.188 min
Delta R.T.: -0.016 min
Response: 1788592
Conc: 21.05 ug/ml



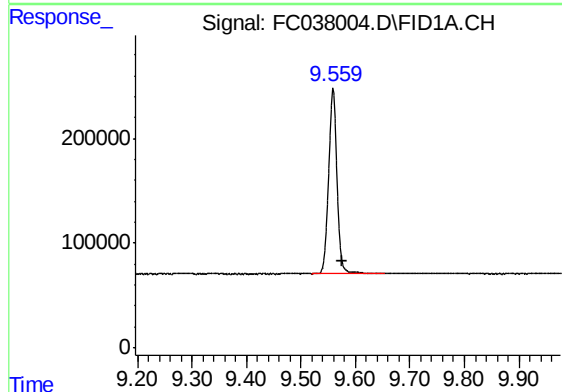
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.792 min
Delta R.T.: -0.017 min
Response: 2202618
Conc: 23.19 ug/ml



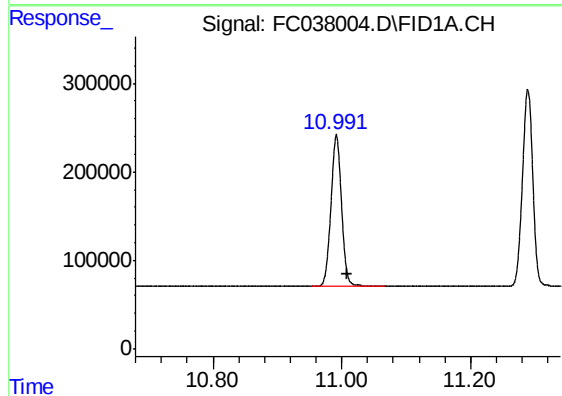
#6 n-Tetradecane (C14)

R.T.: 7.969 min
Delta R.T.: -0.017 min
Response: 1858292
Conc: 20.78 ug/ml



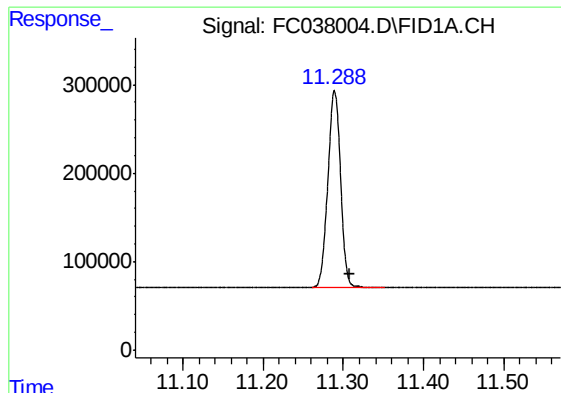
#7 n-Hexadecane (C16)

R.T.: 9.559 min
Delta R.T.: -0.018 min
Response: 1910774
Conc: 20.60 ug/ml



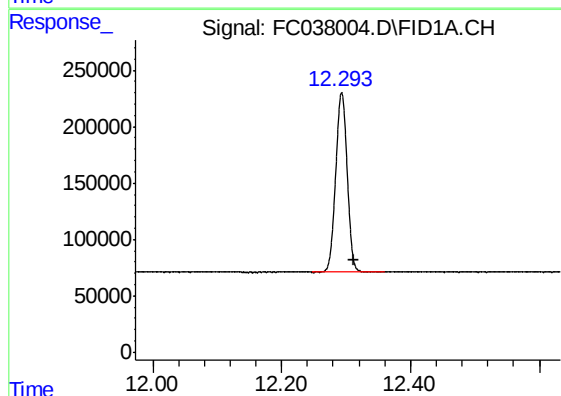
#8 n-Octadecane (C18)

R.T.: 10.992 min
Delta R.T.: -0.018 min
Response: 1949762
Conc: 19.85 ug/ml



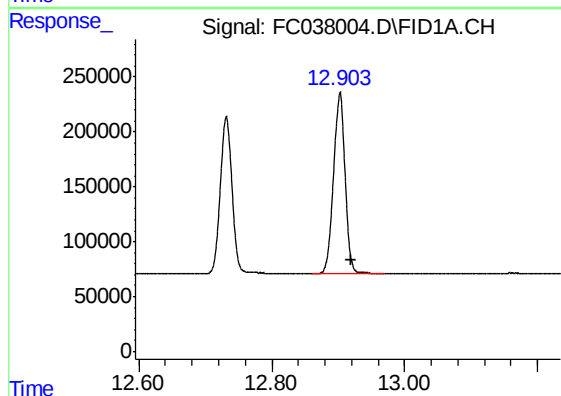
#9 ortho-Terphenyl (SURR)

R.T.: 11.289 min
Delta R.T.: -0.019 min
Response: 2444586
Conc: 22.41 ug/ml



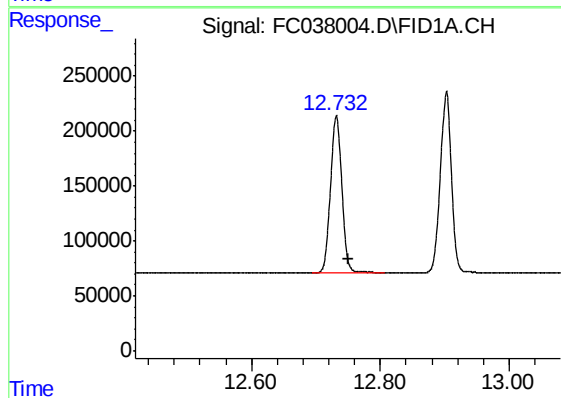
#10 n-Eicosane (C20)

R.T.: 12.293 min
Delta R.T.: -0.019 min
Response: 1985470
Conc: 19.87 ug/ml



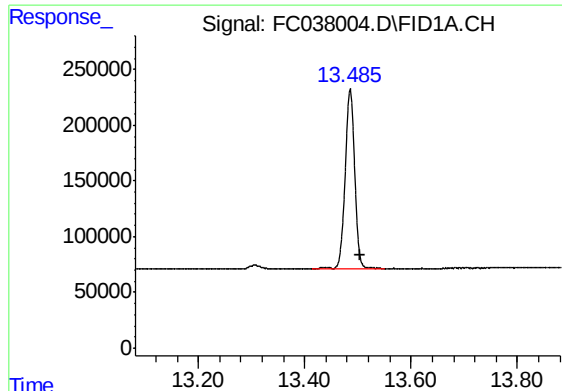
#11 n-Heneicosane (C21)

R.T.: 12.903 min
Delta R.T.: -0.018 min
Response: 1980296
Conc: 20.04 ug/ml



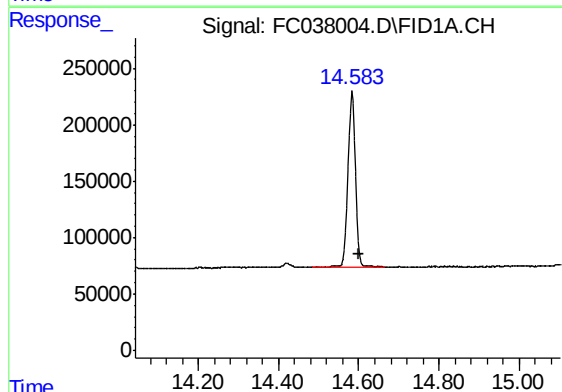
#12 1-chlorooctadecane (SURR)

R.T.: 12.732 min
Delta R.T.: -0.019 min
Response: 1743434
Conc: 20.33 ug/ml



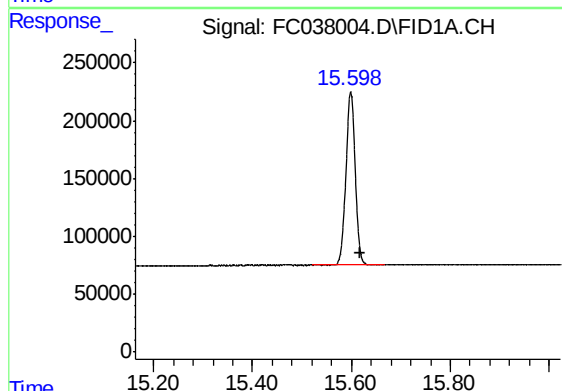
#13 n-Docosane (C22)

R.T.: 13.486 min
Delta R.T.: -0.018 min
Response: 1991194
Conc: 19.85 ug/ml



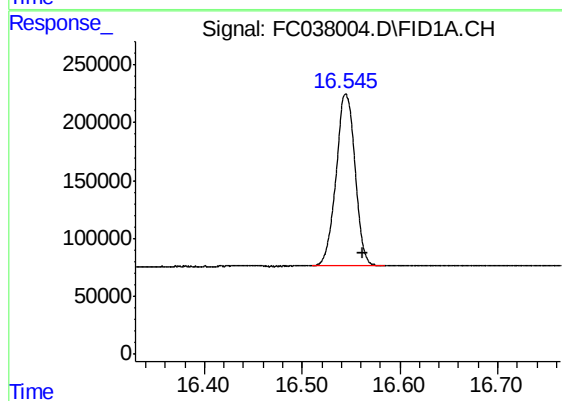
#14 n-Tetracosane (C24)

R.T.: 14.583 min
Delta R.T.: -0.018 min
Response: 1999279
Conc: 19.68 ug/ml



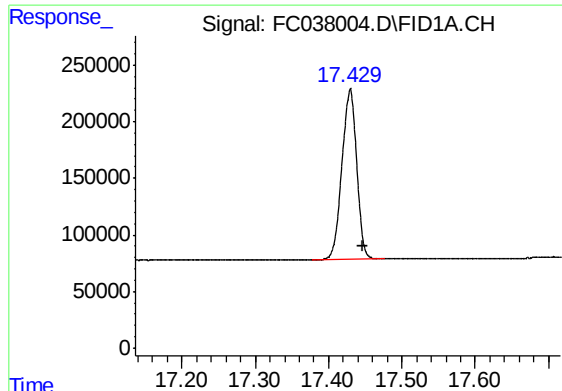
#15 n-Hexacosane (C26)

R.T.: 15.599 min
Delta R.T.: -0.019 min
Response: 1970400
Conc: 19.48 ug/ml



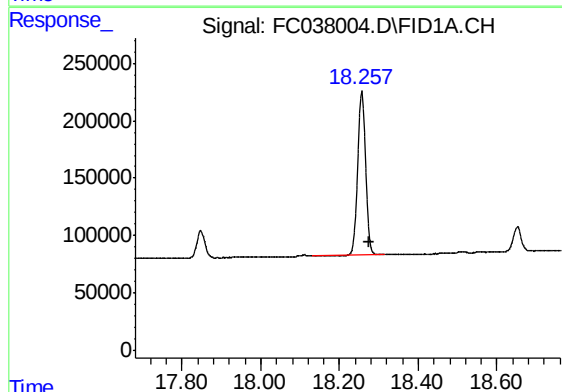
#16 n-Octacosane (C28)

R.T.: 16.545 min
Delta R.T.: -0.018 min
Response: 2010628
Conc: 20.10 ug/ml m



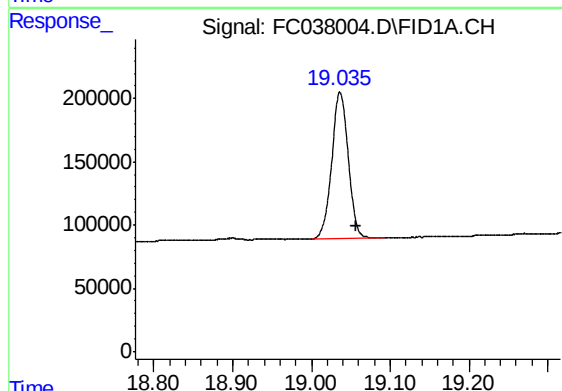
#17 n-Tricontane (C30)

R.T.: 17.429 min
Delta R.T.: -0.018 min
Response: 2093796
Conc: 21.32 ug/ml



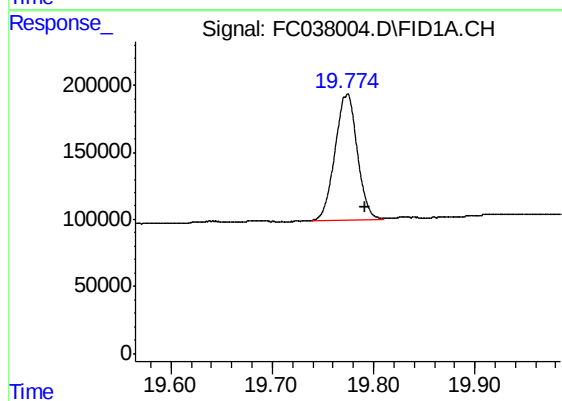
#18 n-Dotriacontane (C32)

R.T.: 18.257 min
Delta R.T.: -0.020 min
Response: 2009402
Conc: 21.87 ug/ml



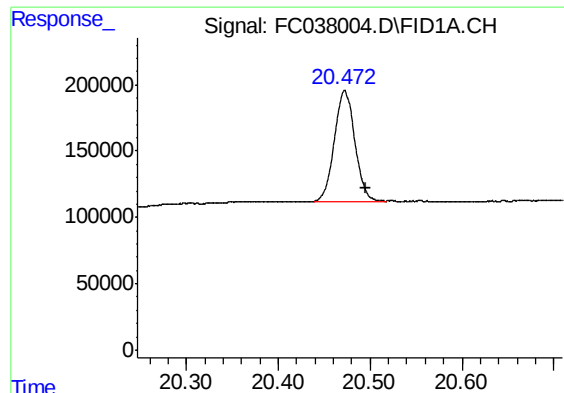
#19 n-Tetratriacontane (C34)

R.T.: 19.036 min
Delta R.T.: -0.021 min
Response: 1680832
Conc: 21.02 ug/ml



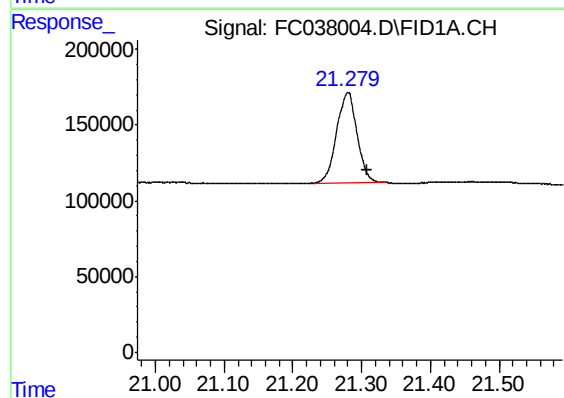
#20 n-Hexatriacontane (C36)

R.T.: 19.774 min
Delta R.T.: -0.018 min
Response: 1434052
Conc: 19.94 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.472 min
Delta R.T.: -0.024 min
Response: 1297778
Conc: 18.44 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.279 min
Delta R.T.: -0.028 min
Response: 1239050
Conc: 17.31 ug/ml m