

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011619AL\
 Data File : FC038682.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2019 1:29
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 03:57:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.249	1885811	17.470 ug/ml
Spiked Amount 50.000		Recovery =	34.94%
12) S 1-chlorooctadecane (S...	12.693	1485258	18.814 ug/ml
Spiked Amount 50.000		Recovery =	37.63%
Target Compounds			
1) T n-Nonane (C9)	3.094	1339540	14.991 ug/ml
2) T n-Decane (C10)	4.151	1388917	15.614 ug/ml
3) T A~Naphthalene (C11.7)	5.712	1557159	15.948 ug/ml
4) T n-Dodecane (C12)	6.154	1493793	16.670 ug/ml
5) T A~2-methylnaphthalene...	6.761	1589042	16.564 ug/ml
6) T n-Tetradecane (C14)	7.935	1567263	17.416 ug/ml
7) T n-Hexadecane (C16)	9.523	1651320	18.224 ug/ml
8) T n-Octadecane (C18)	10.954	1708715	18.728 ug/ml
10) T n-Eicosane (C20)	12.255	1773653	19.401 ug/ml
11) T n-Heneicosane (C21)	12.863	1780078	19.898 ug/ml
13) T n-Docosane (C22)	13.446	1794006	20.101 ug/ml
14) T n-Tetracosane (C24)	14.542	1815165	20.557 ug/ml
15) T n-Hexacosane (C26)	15.556	1823835	20.963 ug/ml
16) T n-Octacosane (C28)	16.500	1870016	21.529 ug/ml
17) T n-Tricontane (C30)	17.384	1895611	21.944 ug/ml
18) T n-Dotriacontane (C32)	18.212	1777373	21.843 ug/ml
19) T n-Tetratriacontane (C34)	18.992	1534159	22.642 ug/ml
20) T n-Hexatriacontane (C36)	19.728	1337334	22.373 ug/ml
21) T n-Octatriacontane (C38)	20.427	1285126	20.187 ug/ml
22) T n-Tetracontane (C40)	21.219	1311885	22.555 ug/ml

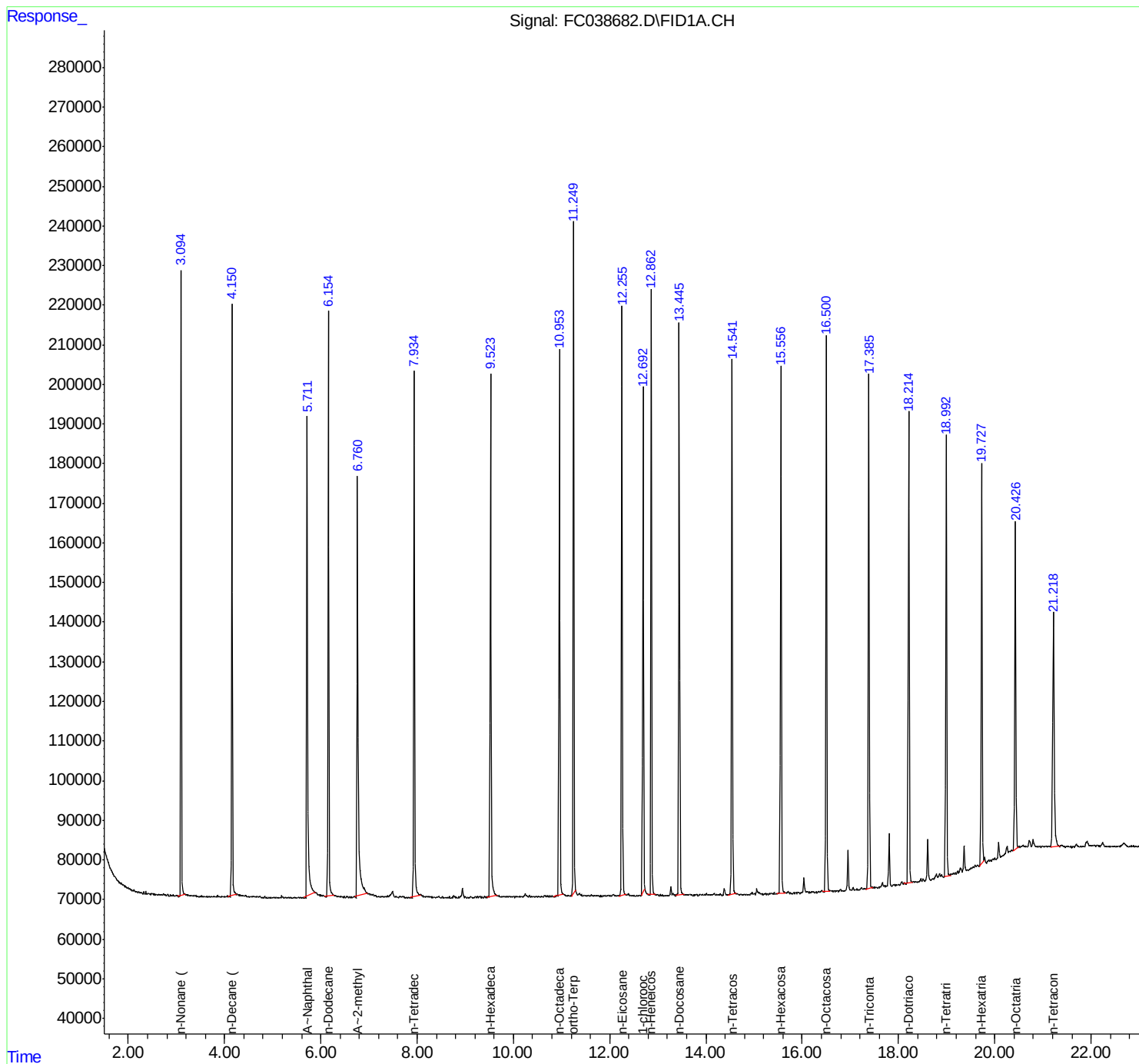
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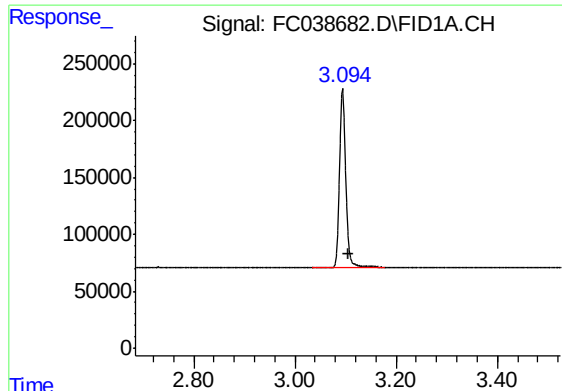
(m)=manual int.

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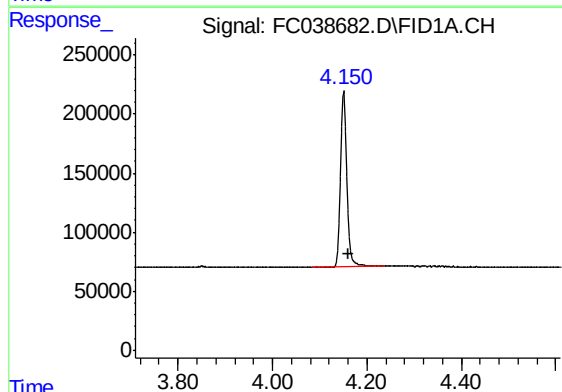
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Signal Info : 20M x 0.18mm x 0.18um





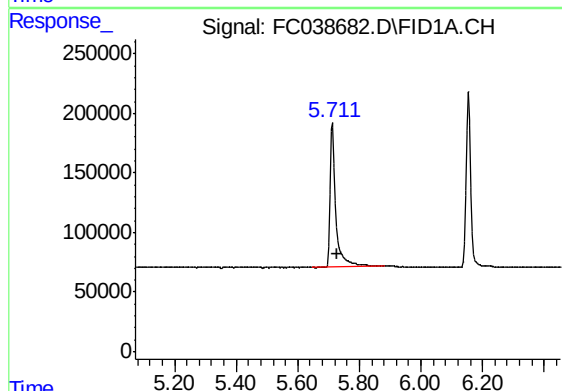
#1 n-Nonane (C9)

R.T.: 3.094 min
Delta R.T.: -0.012 min
Response: 1339540
Conc: 14.99 ug/ml



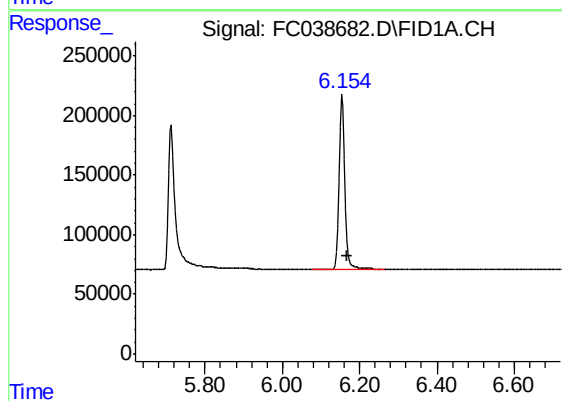
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: -0.012 min
Response: 1388917
Conc: 15.61 ug/ml



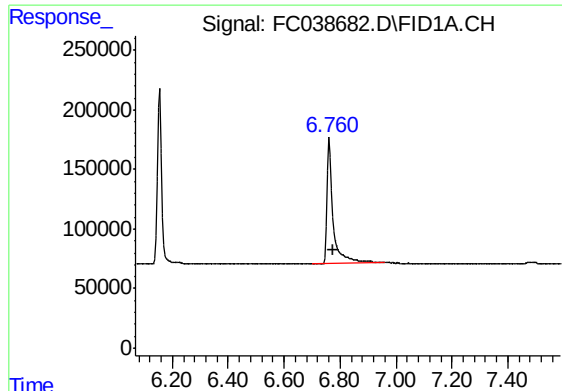
#3 A-Naphthalene (C11.7)

R.T.: 5.712 min
Delta R.T.: -0.016 min
Response: 1557159
Conc: 15.95 ug/ml



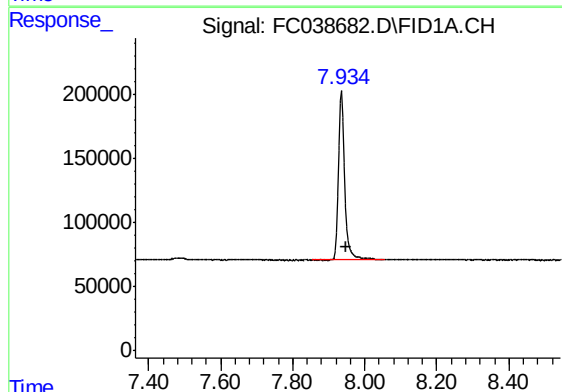
#4 n-Dodecane (C12)

R.T.: 6.154 min
Delta R.T.: -0.013 min
Response: 1493793
Conc: 16.67 ug/ml



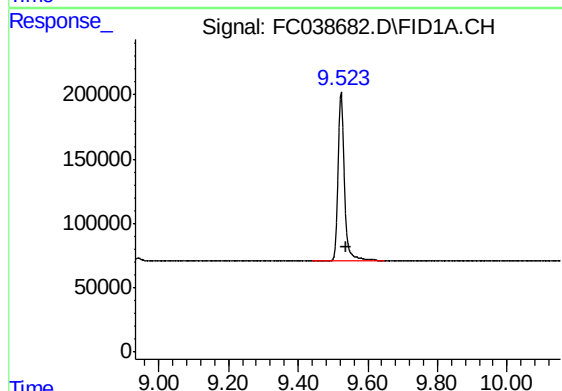
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 1589042
Conc: 16.56 ug/ml



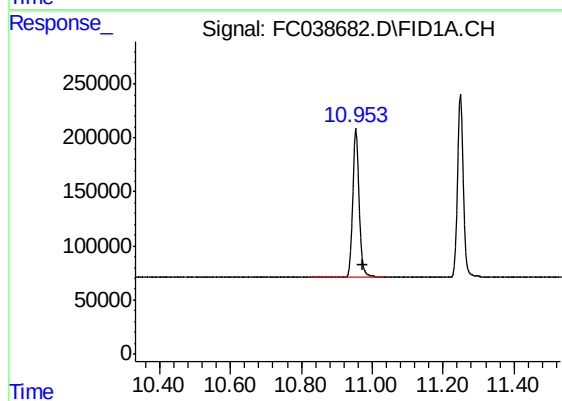
#6 n-Tetradecane (C14)

R.T.: 7.935 min
Delta R.T.: -0.014 min
Response: 1567263
Conc: 17.42 ug/ml



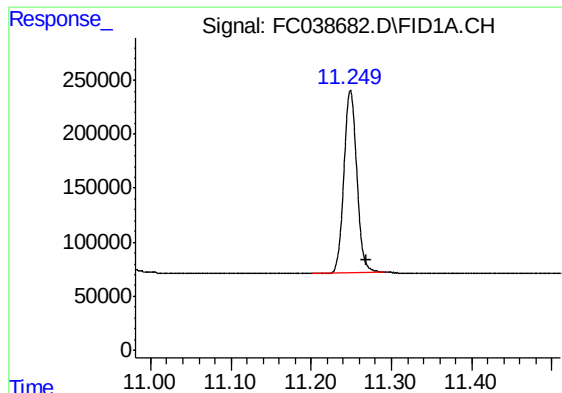
#7 n-Hexadecane (C16)

R.T.: 9.523 min
Delta R.T.: -0.016 min
Response: 1651320
Conc: 18.22 ug/ml



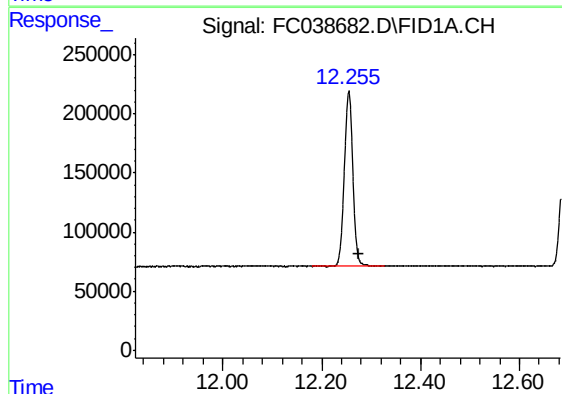
#8 n-Octadecane (C18)

R.T.: 10.954 min
Delta R.T.: -0.018 min
Response: 1708715
Conc: 18.73 ug/ml



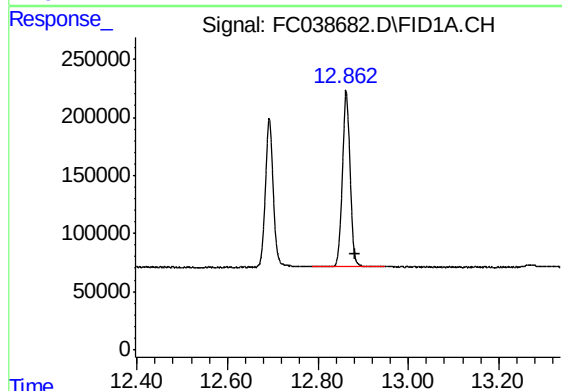
#9 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: -0.020 min
Response: 1885811
Conc: 17.47 ug/ml



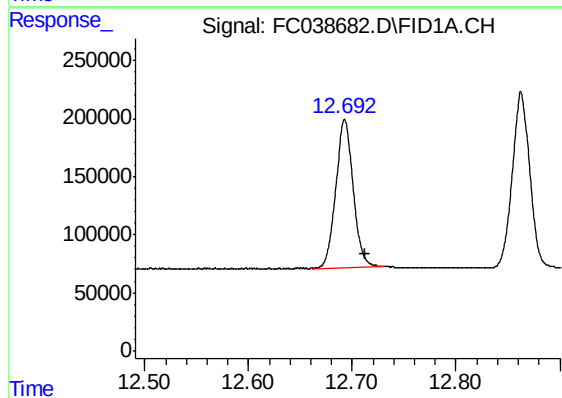
#10 n-Eicosane (C20)

R.T.: 12.255 min
Delta R.T.: -0.019 min
Response: 1773653
Conc: 19.40 ug/ml



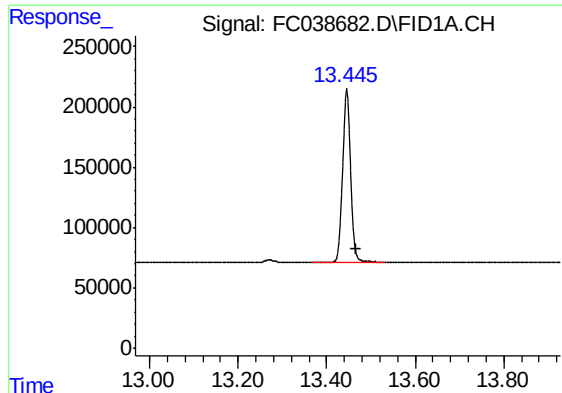
#11 n-Heneicosane (C21)

R.T.: 12.863 min
Delta R.T.: -0.019 min
Response: 1780078
Conc: 19.90 ug/ml



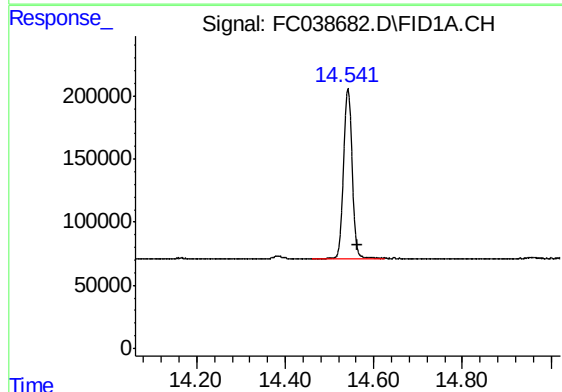
#12 1-chlorooctadecane (SURR)

R.T.: 12.693 min
Delta R.T.: -0.020 min
Response: 1485258
Conc: 18.81 ug/ml



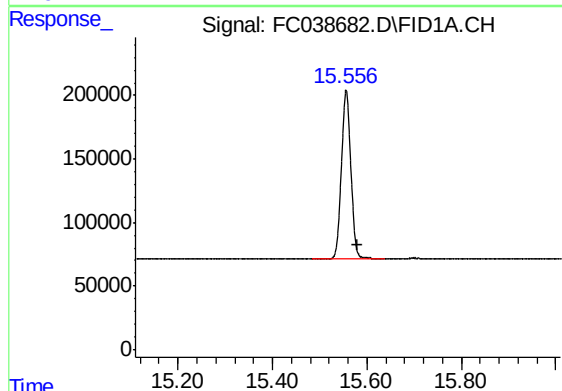
#13 n-Docosane (C22)

R.T.: 13.446 min
Delta R.T.: -0.021 min
Response: 1794006
Conc: 20.10 ug/ml



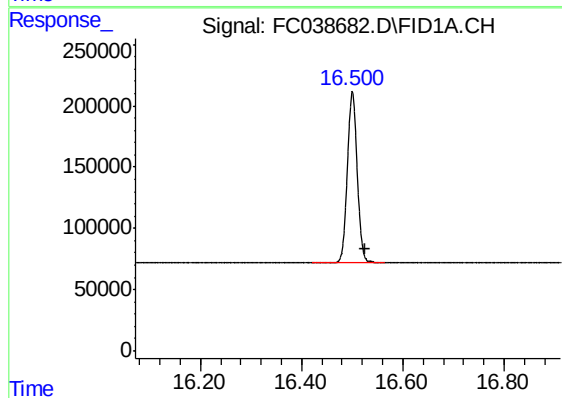
#14 n-Tetracosane (C24)

R.T.: 14.542 min
Delta R.T.: -0.022 min
Response: 1815165
Conc: 20.56 ug/ml



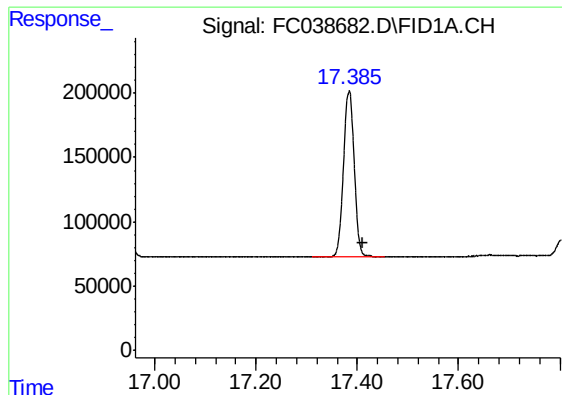
#15 n-Hexacosane (C26)

R.T.: 15.556 min
Delta R.T.: -0.024 min
Response: 1823835
Conc: 20.96 ug/ml



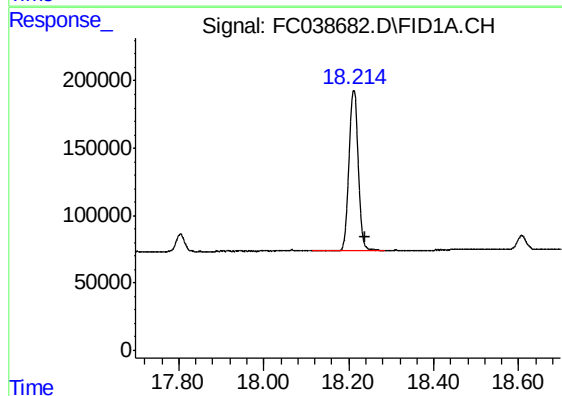
#16 n-Octacosane (C28)

R.T.: 16.500 min
Delta R.T.: -0.025 min
Response: 1870016
Conc: 21.53 ug/ml



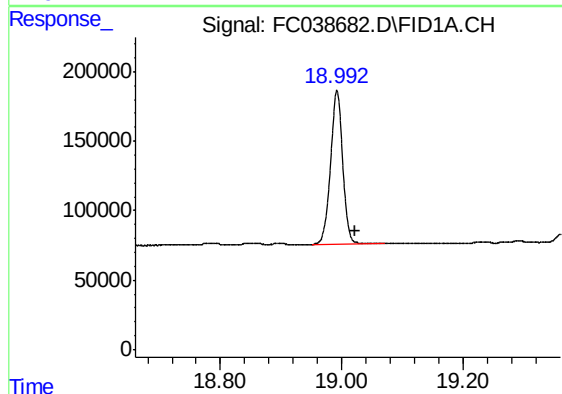
#17 n-Tricontane (C30)

R.T.: 17.384 min
Delta R.T.: -0.027 min
Response: 1895611
Conc: 21.94 ug/ml



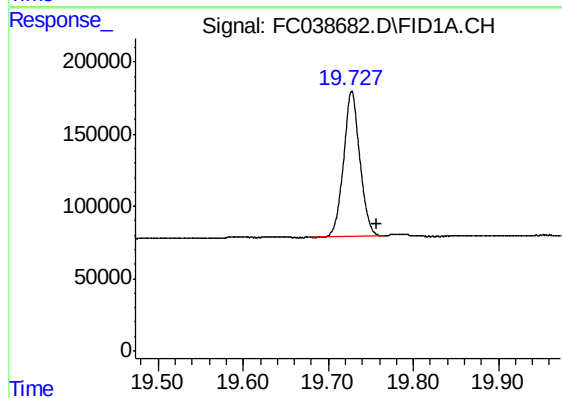
#18 n-Dotriacontane (C32)

R.T.: 18.212 min
Delta R.T.: -0.027 min
Response: 1777373
Conc: 21.84 ug/ml



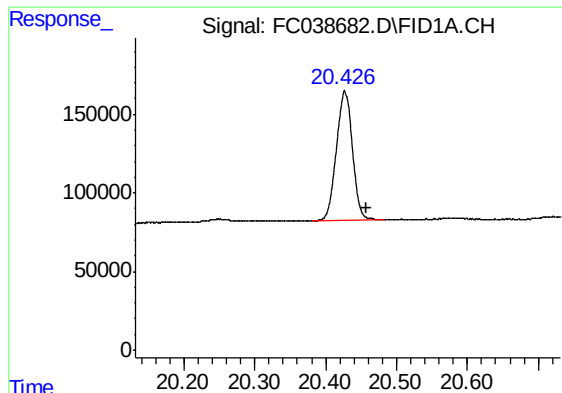
#19 n-Tetratriacontane (C34)

R.T.: 18.992 min
Delta R.T.: -0.029 min
Response: 1534159
Conc: 22.64 ug/ml



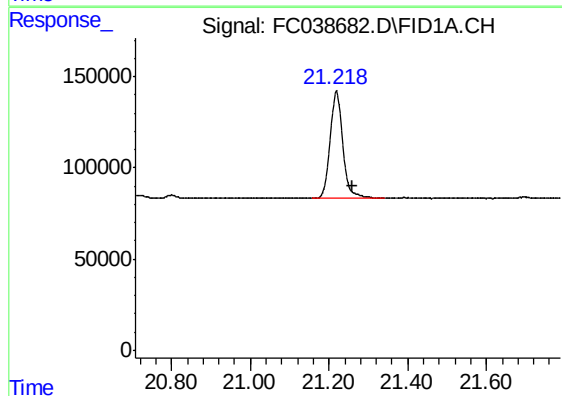
#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: -0.029 min
Response: 1337334
Conc: 22.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.427 min
Delta R.T.: -0.031 min
Response: 1285126
Conc: 20.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.219 min
Delta R.T.: -0.039 min
Response: 1311885
Conc: 22.56 ug/ml