

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083018AL\
 Data File : FC036133.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2018 12:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 14:42:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.414	2434998	21.838 ug/ml
Spiked Amount 50.000		Recovery =	43.68%
12) S 1-chlorooctadecane (S...	12.852	1669820	20.461 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
Target Compounds			
1) T n-Nonane (C9)	3.214	1859404	20.701 ug/ml
2) T n-Decane (C10)	4.281	1895060	21.054 ug/ml
3) T A~Naphthalene (C11.7)	5.854	2315366	23.006 ug/ml
4) T n-Dodecane (C12)	6.294	1921402	20.718 ug/ml
5) T A~2-methylnaphthalene...	6.905	2321841	23.059 ug/ml
6) T n-Tetradecane (C14)	8.080	1916176	20.187 ug/ml
7) T n-Hexadecane (C16)	9.673	1901195	19.973 ug/ml
8) T n-Octadecane (C18)	11.108	1921403	19.559 ug/ml
10) T n-Eicosane (C20)	12.412	1915877	19.826 ug/ml
11) T n-Heneicosane (C21)	13.021	1893576	20.117 ug/ml
13) T n-Docosane (C22)	13.606	1878786	20.174 ug/ml
14) T n-Tetracosane (C24)	14.705	1859715	20.337 ug/ml
15) T n-Hexacosane (C26)	15.722	1825360	20.350 ug/ml
16) T n-Octacosane (C28)	16.668	1797270	19.751 ug/ml
17) T n-Tricontane (C30)	17.552	1742308	18.107 ug/ml
18) T n-Dotriacontane (C32)	18.382	1729863	18.320 ug/ml
19) T n-Tetratriacontane (C34)	19.163	1664964	18.801 ug/ml
20) T n-Hexatriacontane (C36)	19.899	1535769	18.128 ug/ml
21) T n-Octatriacontane (C38)	20.613	1464149	17.558 ug/ml
22) T n-Tetracontane (C40)	21.457	1445829	17.218 ug/ml

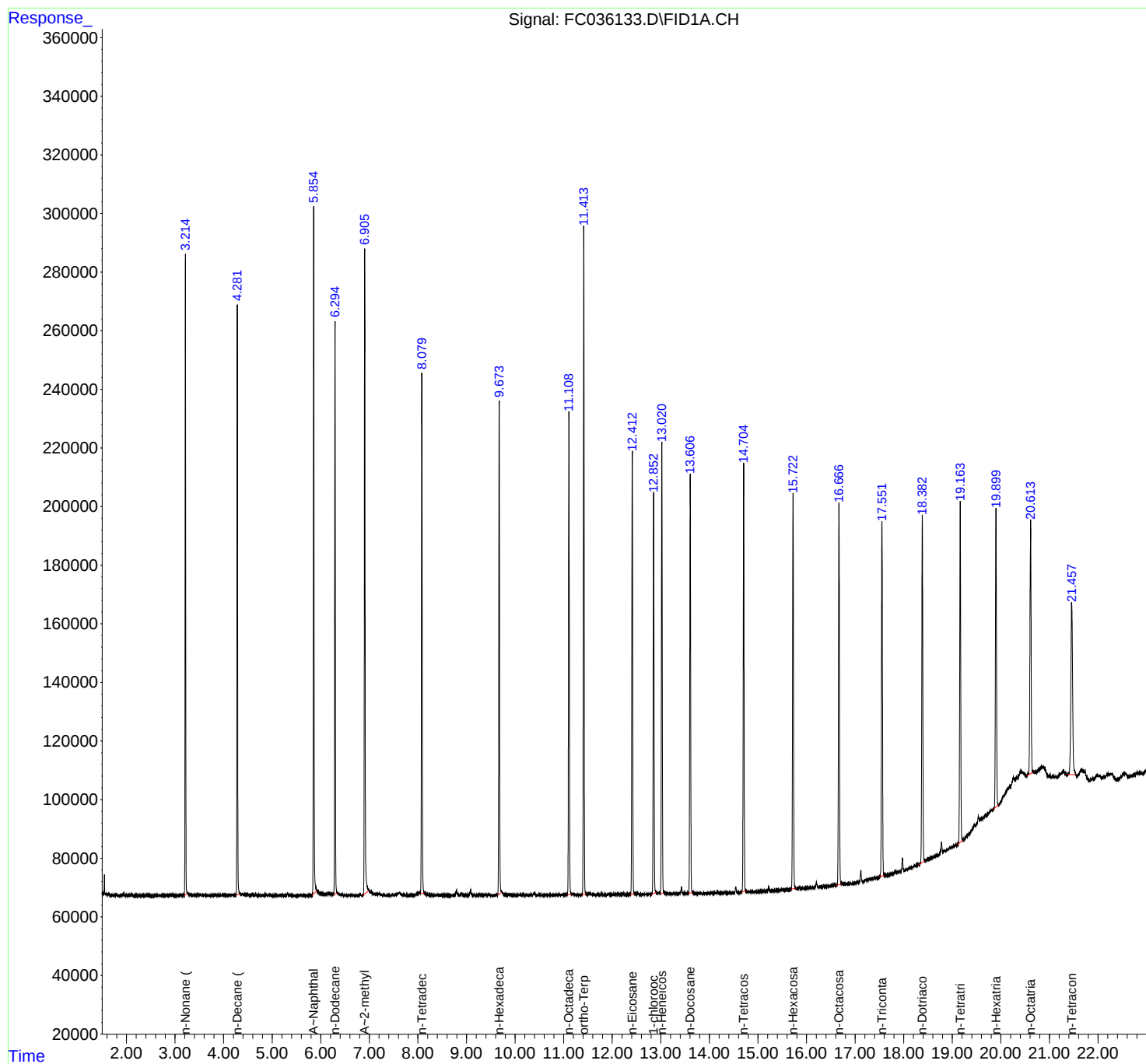
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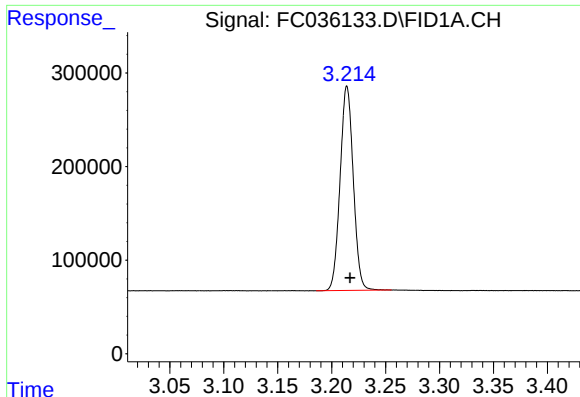
(m)=manual int.

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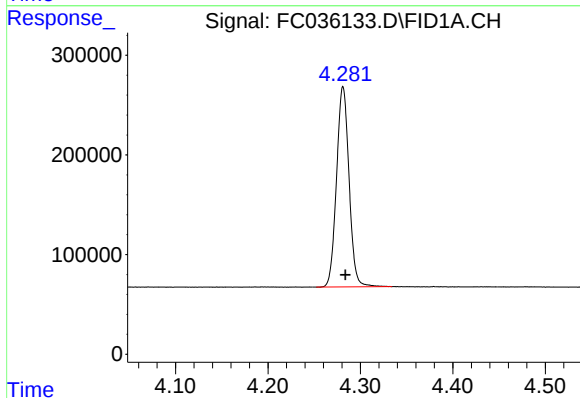
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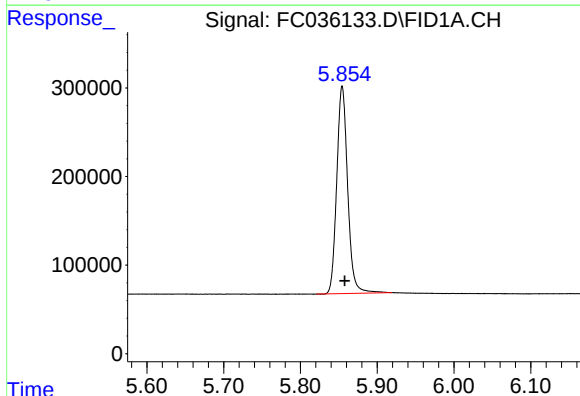
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: -0.003 min
Response: 1859404
Conc: 20.70 ug/ml



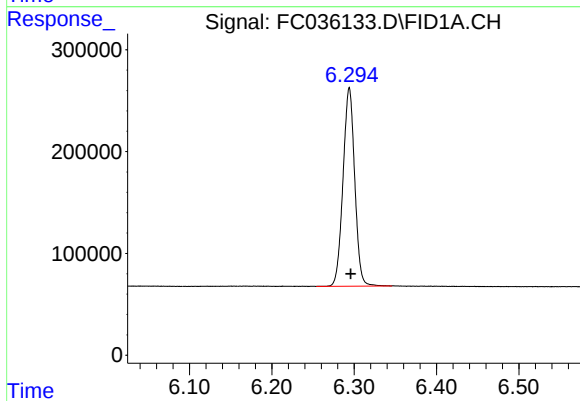
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 1895060
Conc: 21.05 ug/ml



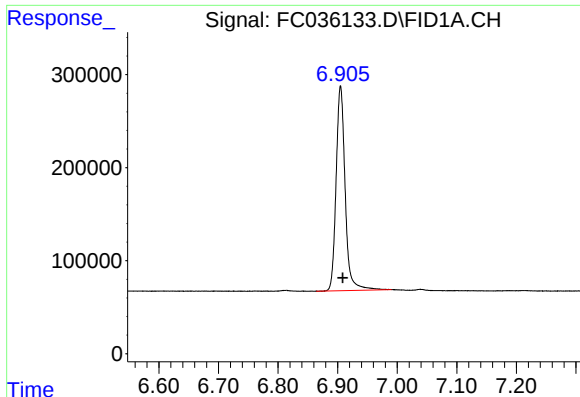
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 2315366
Conc: 23.01 ug/ml



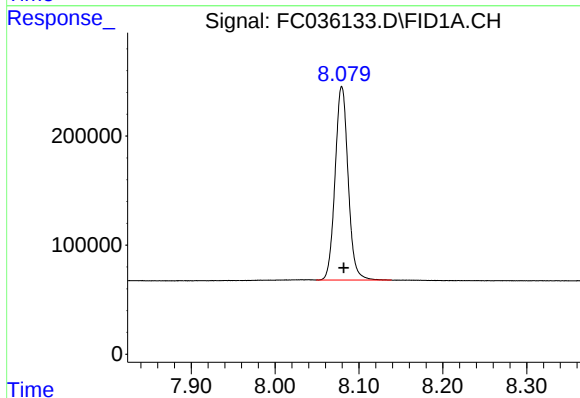
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1921402
Conc: 20.72 ug/ml



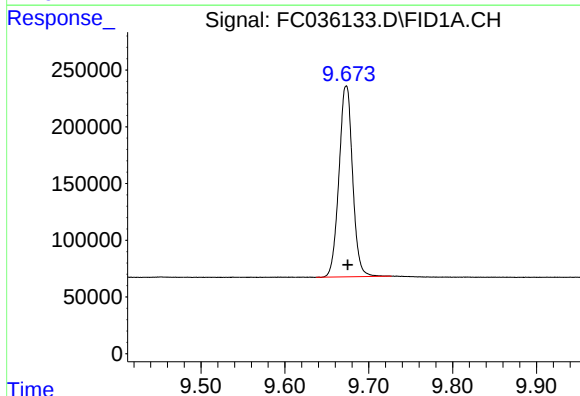
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 2321841
Conc: 23.06 ug/ml



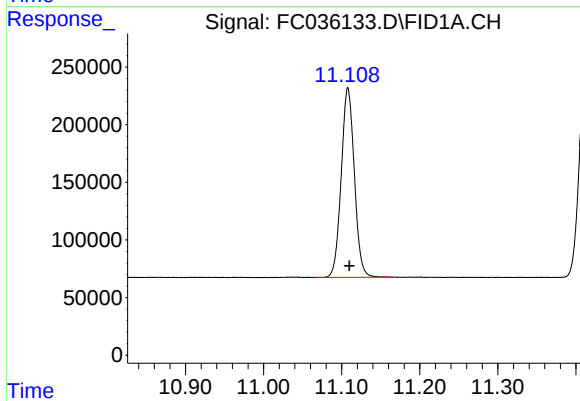
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 1916176
Conc: 20.19 ug/ml



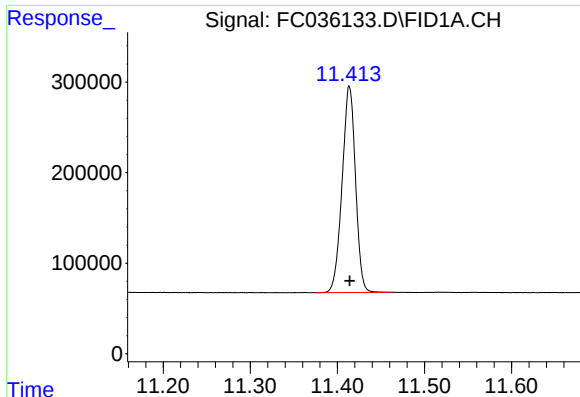
#7 n-Hexadecane (C16)

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 1901195
Conc: 19.97 ug/ml



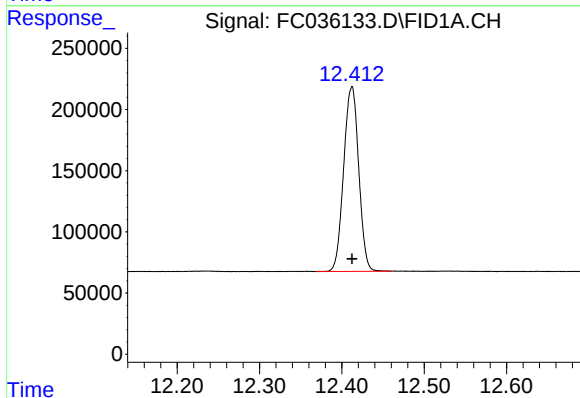
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 1921403
Conc: 19.56 ug/ml



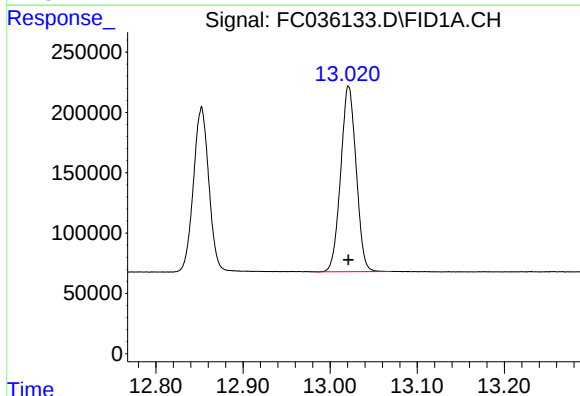
#9 ortho-Terphenyl (SURR)

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 2434998
Conc: 21.84 ug/ml



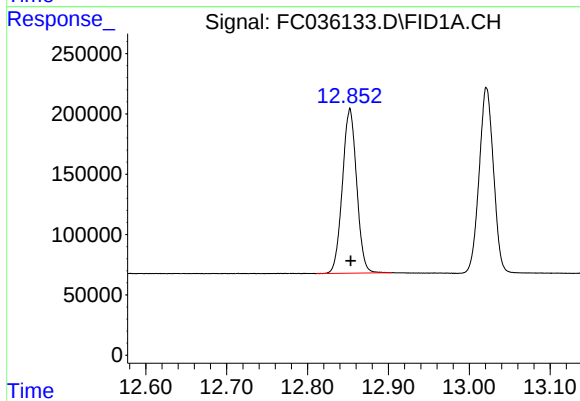
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: 0.000 min
Response: 1915877
Conc: 19.83 ug/ml



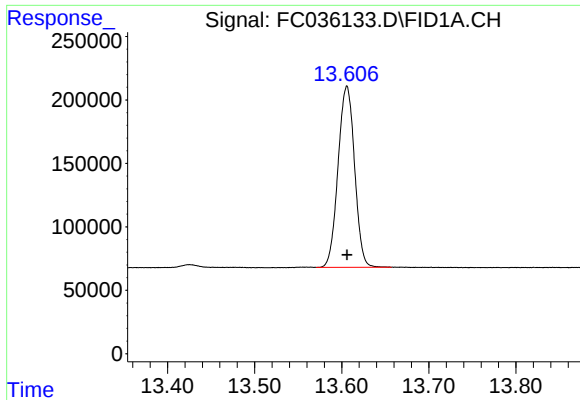
#11 n-Heneicosane (C21)

R.T.: 13.021 min
Delta R.T.: 0.000 min
Response: 1893576
Conc: 20.12 ug/ml



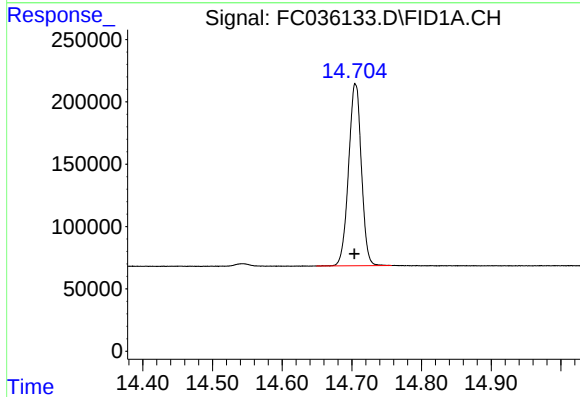
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: -0.001 min
Response: 1669820
Conc: 20.46 ug/ml



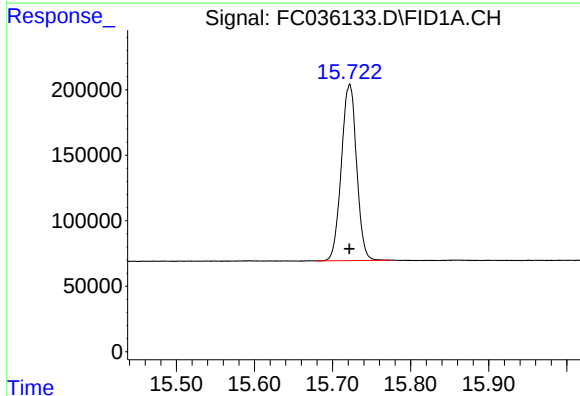
#13 n-Docosane (C22)

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 1878786
Conc: 20.17 ug/ml



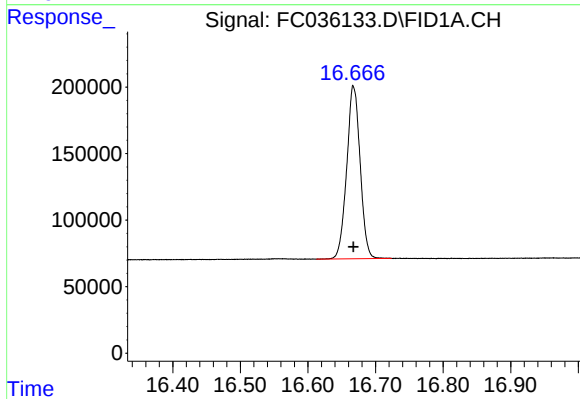
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.002 min
Response: 1859715
Conc: 20.34 ug/ml



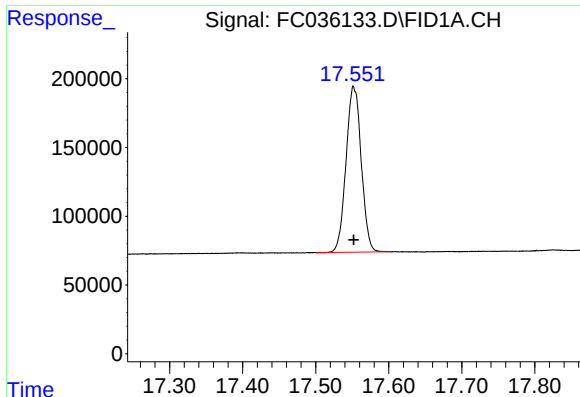
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: 0.000 min
Response: 1825360
Conc: 20.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: 0.000 min
Response: 1797270
Conc: 19.75 ug/ml



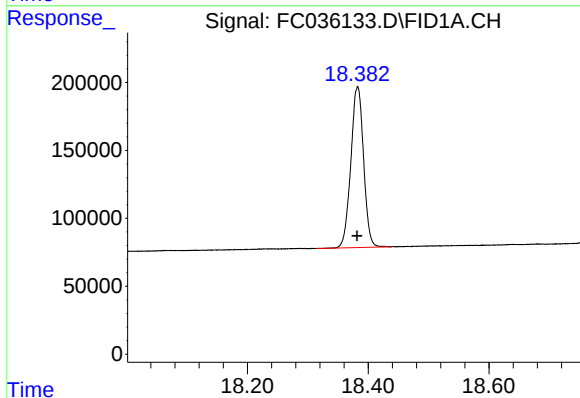
#17 n-Tricontane (C30)

R.T.: 17.552 min

Delta R.T.: 0.000 min

Response: 1742308

Conc: 18.11 ug/ml



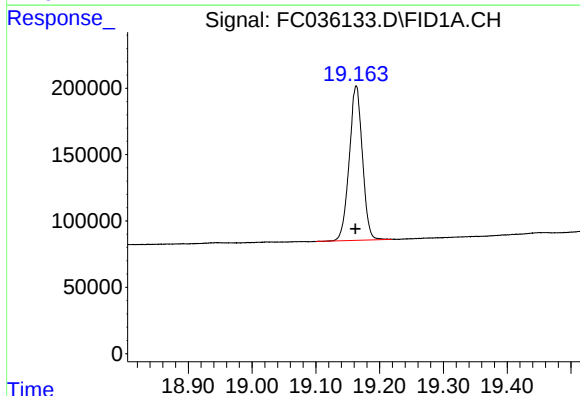
#18 n-Dotriacontane (C32)

R.T.: 18.382 min

Delta R.T.: 0.000 min

Response: 1729863

Conc: 18.32 ug/ml



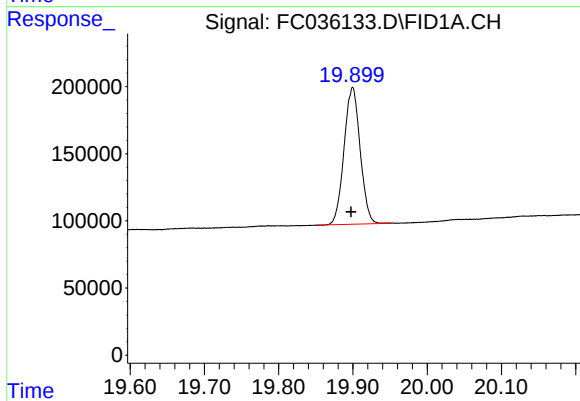
#19 n-Tetratriacontane (C34)

R.T.: 19.163 min

Delta R.T.: 0.001 min

Response: 1664964

Conc: 18.80 ug/ml



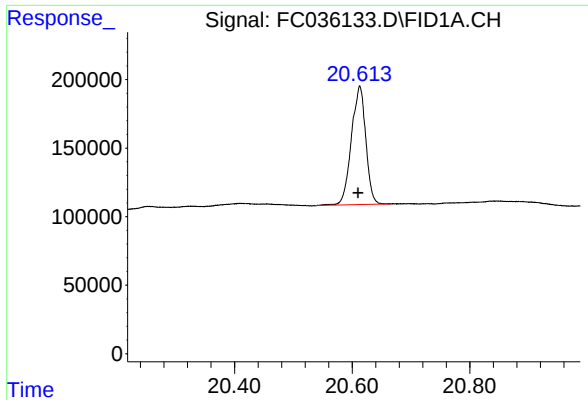
#20 n-Hexatriacontane (C36)

R.T.: 19.899 min

Delta R.T.: 0.002 min

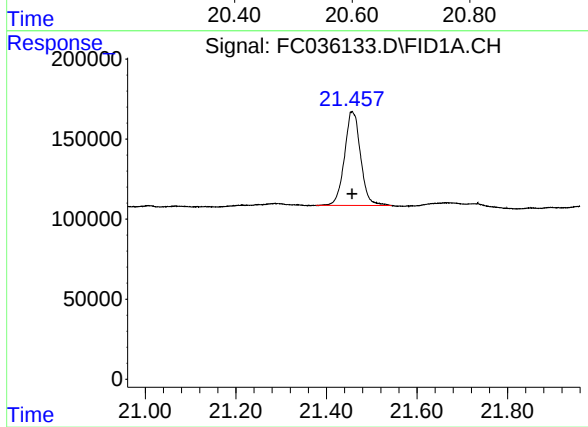
Response: 1535769

Conc: 18.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.613 min
Delta R.T.: 0.003 min
Response: 1464149
Conc: 17.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.457 min
Delta R.T.: 0.000 min
Response: 1445829
Conc: 17.22 ug/ml