

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082318AL\
 Data File : FC036060.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 17:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 23 21:50:34 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)	11.415	2547758	22.849 ug/ml
Spiked Amount 50.000		Recovery =	45.70%
12) S 1-chlorooctadecane (S...	12.854	1750118	21.445 ug/ml
Spiked Amount 50.000		Recovery =	42.89%
Target Compounds			
1) T n-Nonane (C9)	3.216	1896960	21.119 ug/ml
2) T n-Decane (C10)	4.283	1940345	21.557 ug/ml
3) T A~Naphthalene (C11.7)	5.857	2383929	23.687 ug/ml
4) T n-Dodecane (C12)	6.296	1982169	21.373 ug/ml
5) T A~2-methylnaphthalene...	6.907	2418882	24.023 ug/ml
6) T n-Tetradecane (C14)	8.081	2002492	21.096 ug/ml
7) T n-Hexadecane (C16)	9.674	1991625	20.923 ug/ml
8) T n-Octadecane (C18)	11.109	2001264	20.372 ug/ml
10) T n-Eicosane (C20)	12.414	2001121	20.708 ug/ml
11) T n-Heneicosane (C21)	13.024	1977283	21.006 ug/ml
13) T n-Docosane (C22)	13.608	1963202	21.081 ug/ml
14) T n-Tetracosane (C24)	14.706	1932679	21.135 ug/ml
15) T n-Hexacosane (C26)	15.724	1897729	21.157 ug/ml
16) T n-Octacosane (C28)	16.670	1866441	20.511 ug/ml
17) T n-Tricontane (C30)	17.554	1840847	19.131 ug/ml
18) T n-Dotriacontane (C32)	18.384	1844991	19.540 ug/ml
19) T n-Tetratriacontane (C34)	19.167	1754882	19.817 ug/ml
20) T n-Hexatriacontane (C36)	19.903	1622538	19.152 ug/ml
21) T n-Octatriacontane (C38)	20.614	1602450	19.217 ug/ml
22) T n-Tetracontane (C40)	21.462	1536392	18.297 ug/mlm

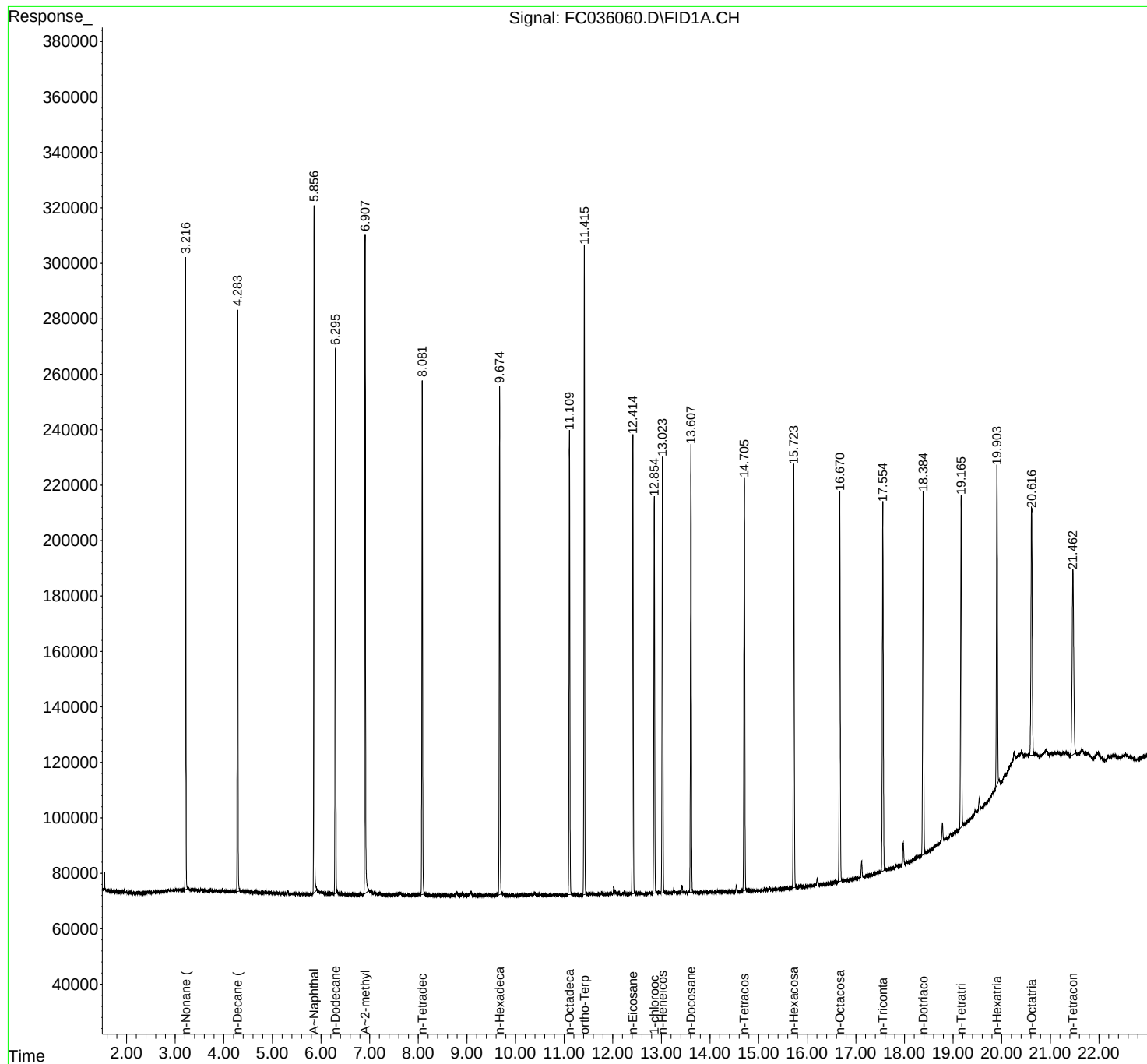
(f)=RT Delta > 1/2 Window

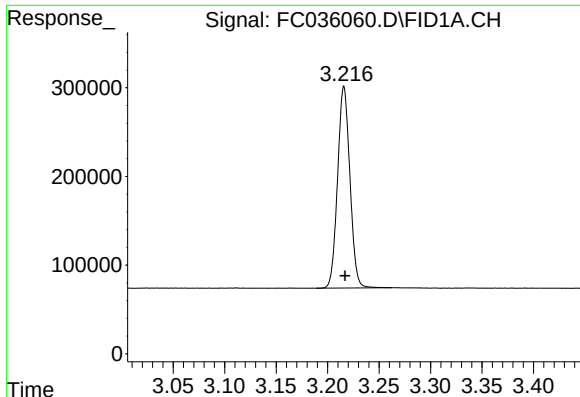
(m)=manual int.

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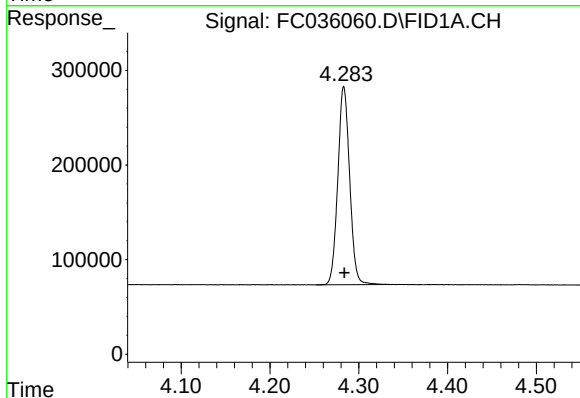
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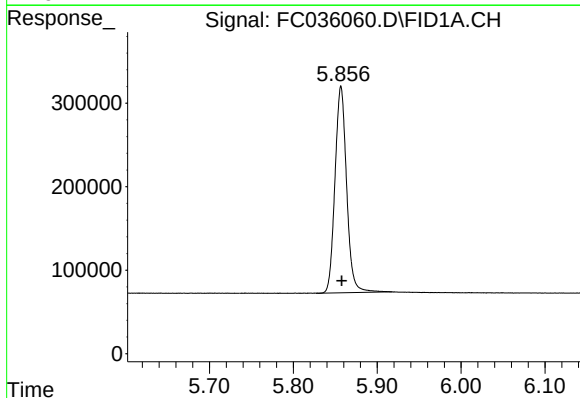
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.001 min
Response: 1896960
Conc: 21.12 ug/ml



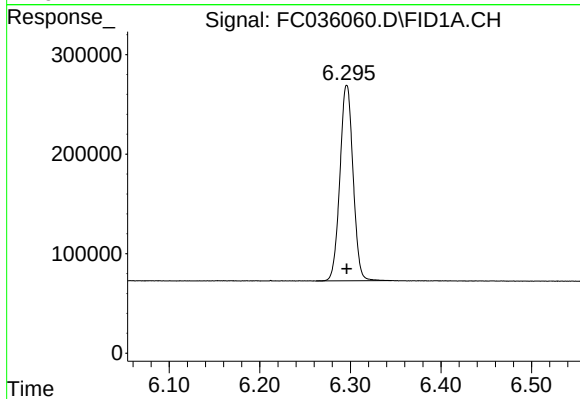
#2 n-Decane (C10)

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 1940345
Conc: 21.56 ug/ml



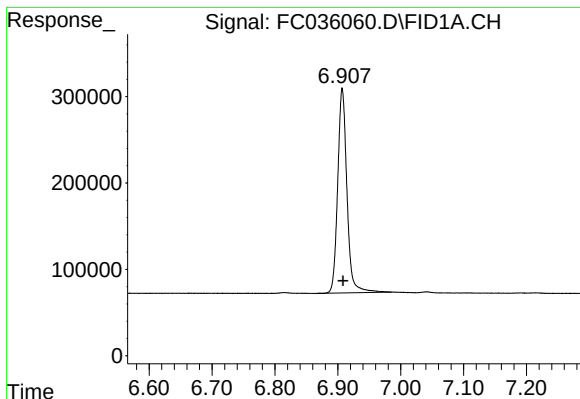
#3 A~Naphthalene (C11.7)

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 2383929
Conc: 23.69 ug/ml



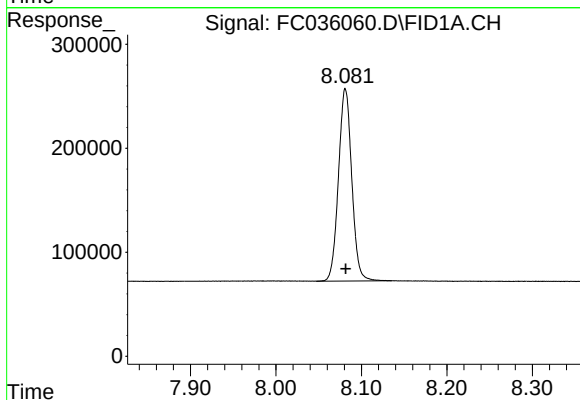
#4 n-Dodecane (C12)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1982169
Conc: 21.37 ug/ml



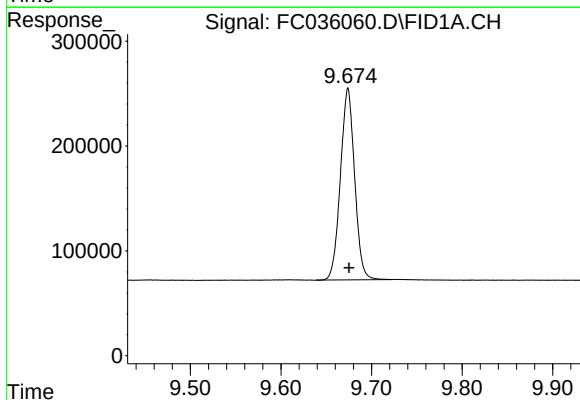
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 2418882
Conc: 24.02 ug/ml



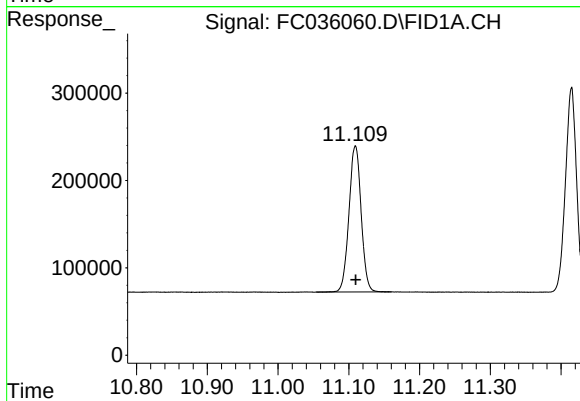
#6 n-Tetradecane (C14)

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 2002492
Conc: 21.10 ug/ml



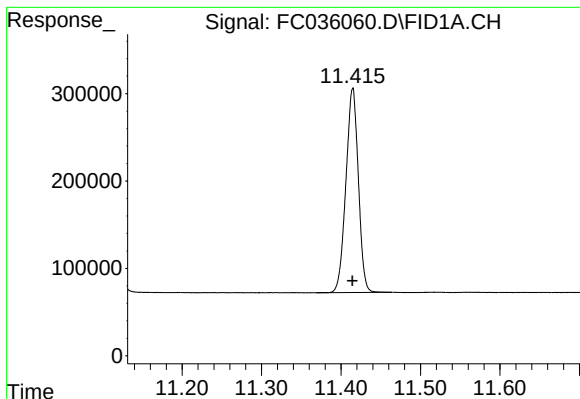
#7 n-Hexadecane (C16)

R.T.: 9.674 min
Delta R.T.: -0.001 min
Response: 1991625
Conc: 20.92 ug/ml



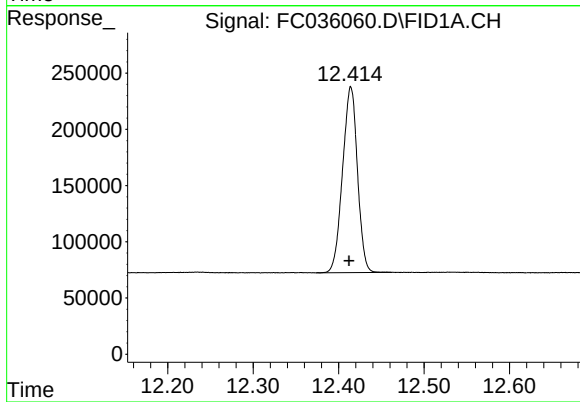
#8 n-Octadecane (C18)

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 2001264
Conc: 20.37 ug/ml



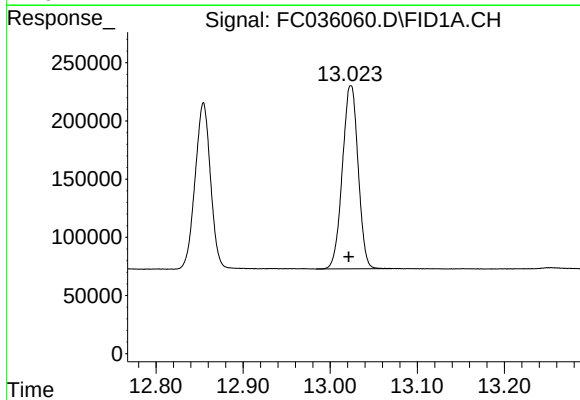
#9 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 2547758
Conc: 22.85 ug/ml



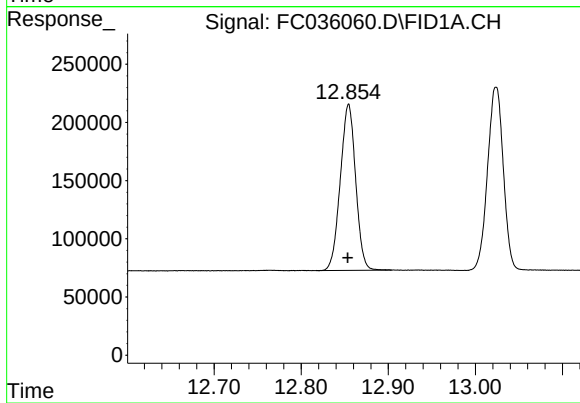
#10 n-Eicosane (C20)

R.T.: 12.414 min
Delta R.T.: 0.002 min
Response: 2001121
Conc: 20.71 ug/ml



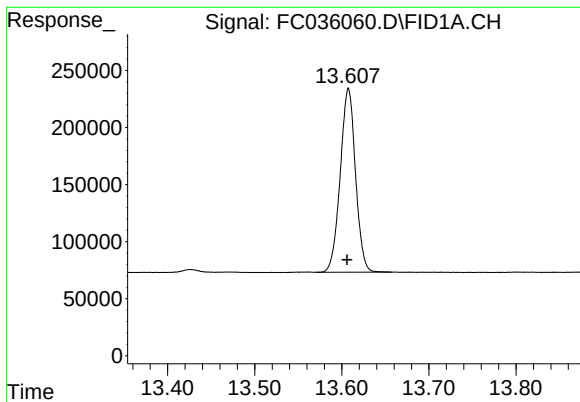
#11 n-Heneicosane (C21)

R.T.: 13.024 min
Delta R.T.: 0.003 min
Response: 1977283
Conc: 21.01 ug/ml



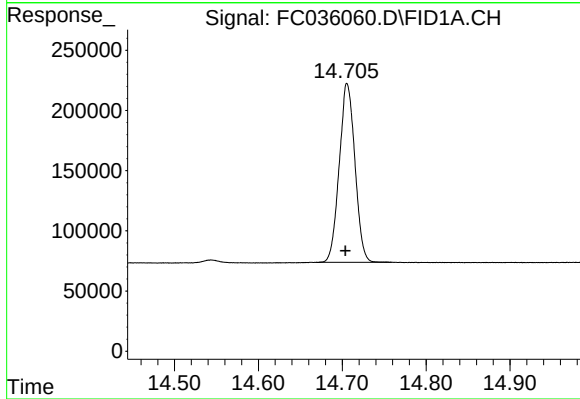
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 1750118
Conc: 21.44 ug/ml



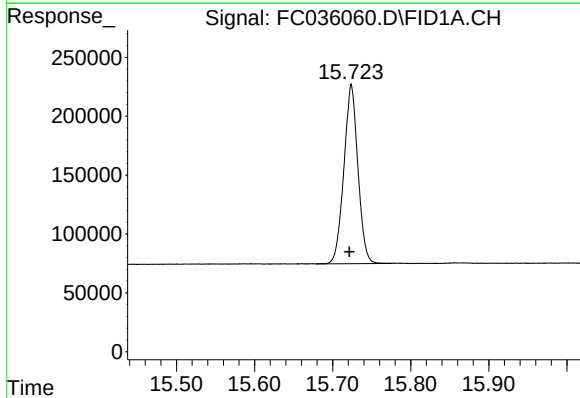
#13 n-Docosane (C22)

R.T.: 13.608 min
Delta R.T.: 0.001 min
Response: 1963202
Conc: 21.08 ug/ml



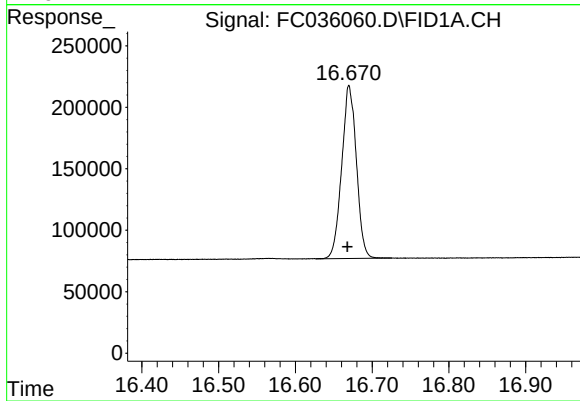
#14 n-Tetracosane (C24)

R.T.: 14.706 min
Delta R.T.: 0.003 min
Response: 1932679
Conc: 21.13 ug/ml



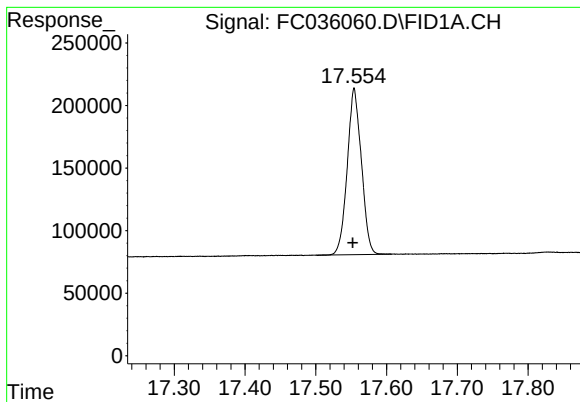
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: 0.002 min
Response: 1897729
Conc: 21.16 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.670 min
Delta R.T.: 0.003 min
Response: 1866441
Conc: 20.51 ug/ml



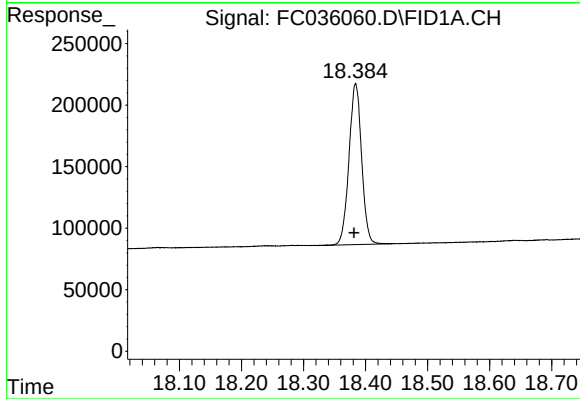
#17 n-Tricontane (C30)

R.T.: 17.554 min

Delta R.T.: 0.002 min

Response: 1840847

Conc: 19.13 ug/ml



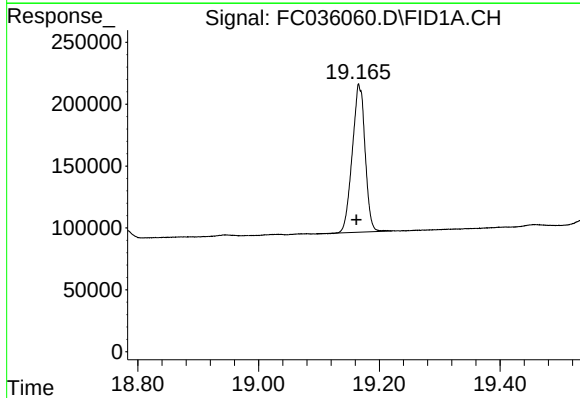
#18 n-Dotriacontane (C32)

R.T.: 18.384 min

Delta R.T.: 0.003 min

Response: 1844991

Conc: 19.54 ug/ml



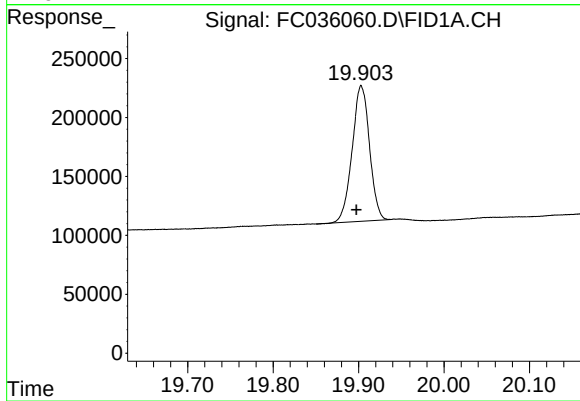
#19 n-Tetratriacontane (C34)

R.T.: 19.167 min

Delta R.T.: 0.005 min

Response: 1754882

Conc: 19.82 ug/ml



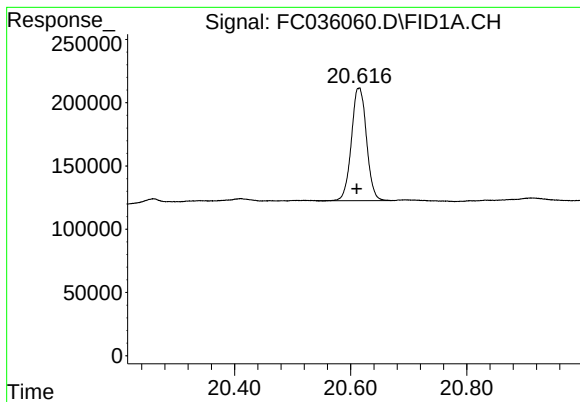
#20 n-Hexatriacontane (C36)

R.T.: 19.903 min

Delta R.T.: 0.006 min

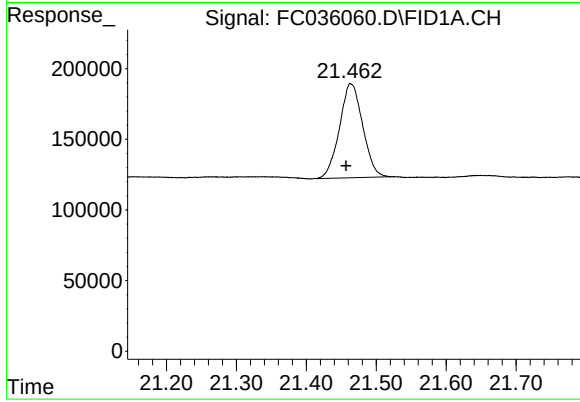
Response: 1622538

Conc: 19.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.614 min
Delta R.T.: 0.004 min
Response: 1602450
Conc: 19.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.462 min
Delta R.T.: 0.005 min
Response: 1536392
Conc: 18.30 ug/ml m