

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040851.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 6:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 07:20:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.020	2066581	19.837 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	12.449	1653046	19.950 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
Target Compounds			
1) T n-Nonane (C9)	2.861	1882455	20.863 ug/ml
2) T n-Decane (C10)	3.880	1922859	20.938 ug/ml
3) T A~Naphthalene (C11.7)	5.453	2170298	20.885 ug/ml
4) T n-Dodecane (C12)	5.872	1923607	20.750 ug/ml
5) T A~2-methylnaphthalene...	6.502	2178489	20.771 ug/ml
6) T n-Tetradecane (C14)	7.662	1934634	20.323 ug/ml
7) T n-Hexadecane (C16)	9.258	1915762	19.896 ug/ml
8) T n-Octadecane (C18)	10.697	1900351	19.556 ug/ml
10) T n-Eicosane (C20)	12.004	1896505	19.790 ug/ml
11) T n-Heneicosane (C21)	12.615	1885038	20.147 ug/ml
13) T n-Docosane (C22)	13.199	1901708	20.553 ug/ml
14) T n-Tetracosane (C24)	14.301	1951217	21.414 ug/ml
15) T n-Hexacosane (C26)	15.320	2004214	22.330 ug/ml
16) T n-Octacosane (C28)	16.270	2091817	22.322 ug/ml
17) T n-Tricontane (C30)	17.155	2109371	19.735 ug/ml
18) T n-Dotriacontane (C32)	17.986	2023310	20.496 ug/mlm
19) T n-Tetratriacontane (C34)	18.801	1701816	22.351 ug/ml
20) T n-Hexatriacontane (C36)	19.825	1496423	22.450 ug/ml
21) T n-Octatriacontane (C38)	21.205	1395875	21.788 ug/ml
22) T n-Tetracontane (C40)	23.125	1391911	22.090 ug/ml

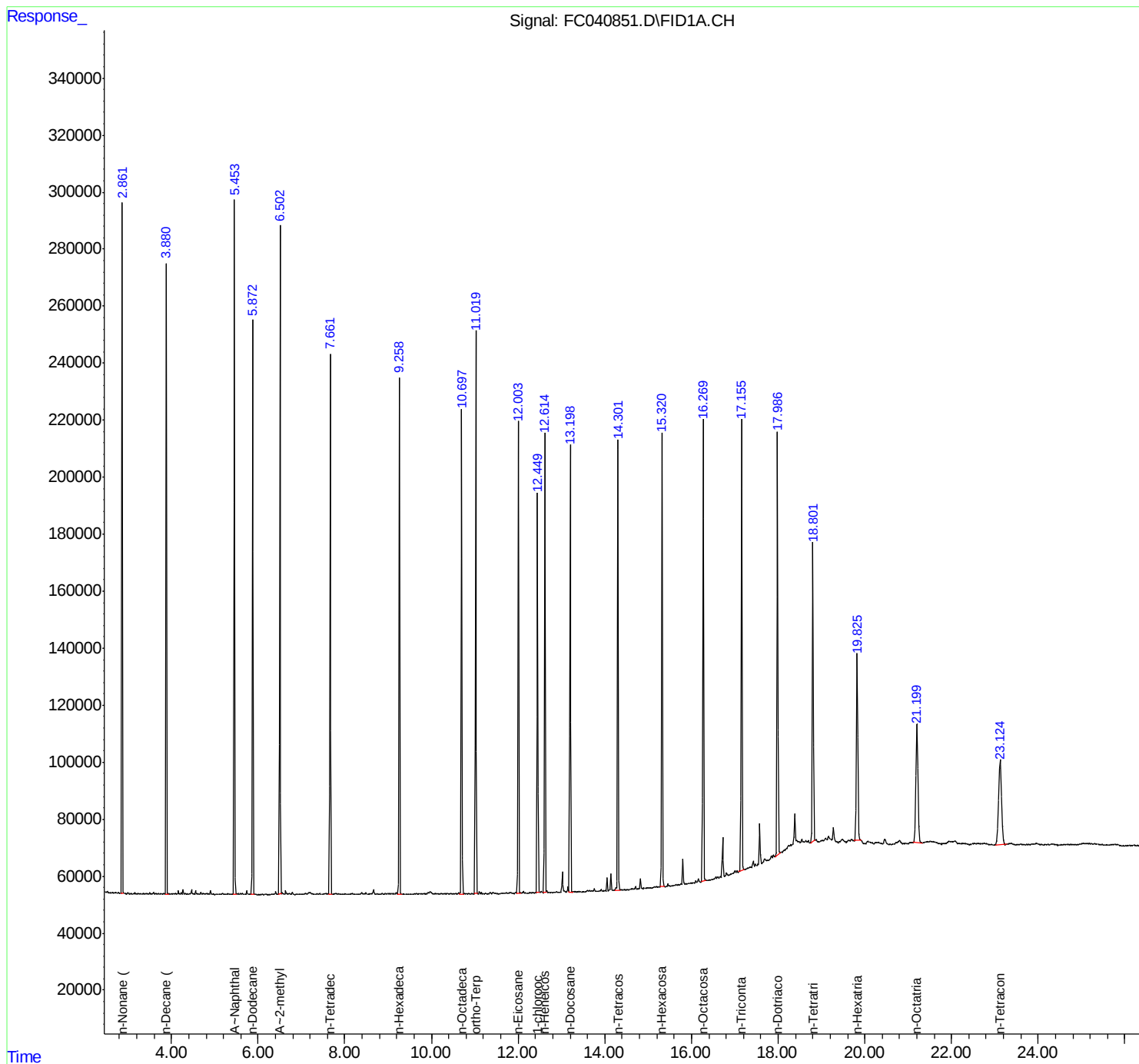
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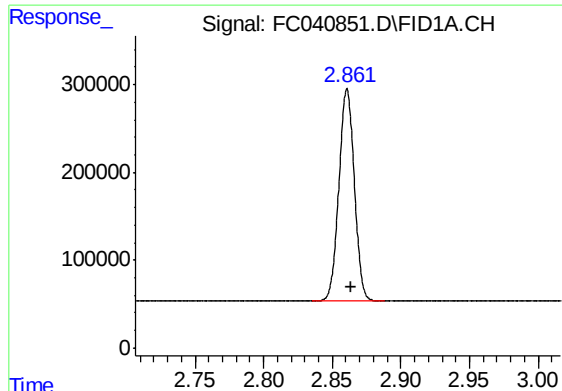
(m)=manual int.

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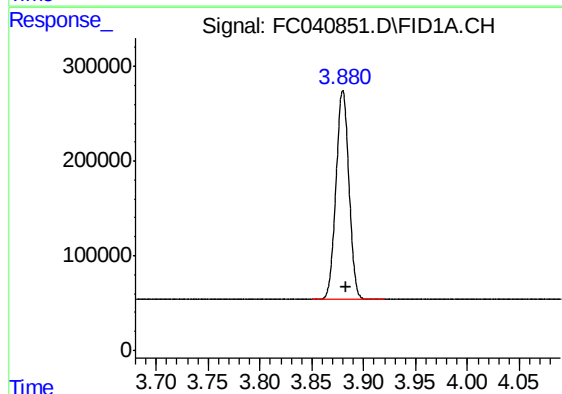
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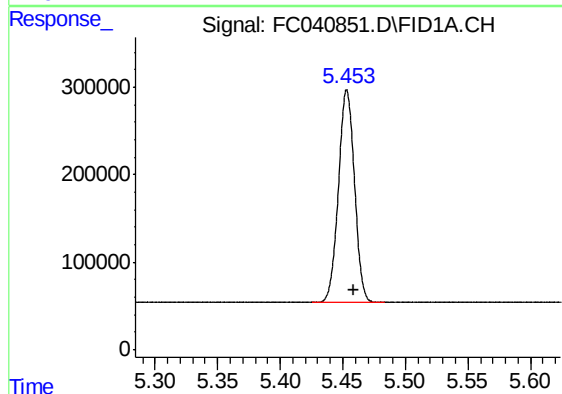
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 1882455
Conc: 20.86 ug/ml



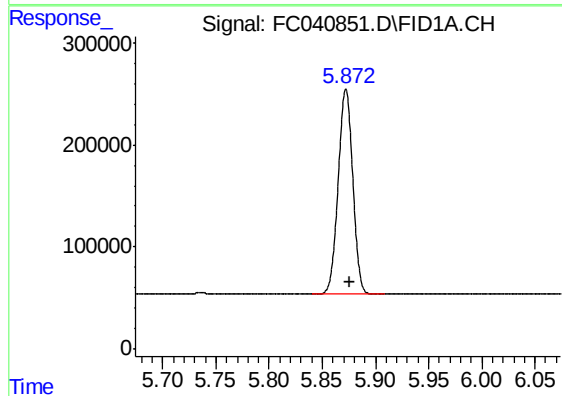
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 1922859
Conc: 20.94 ug/ml



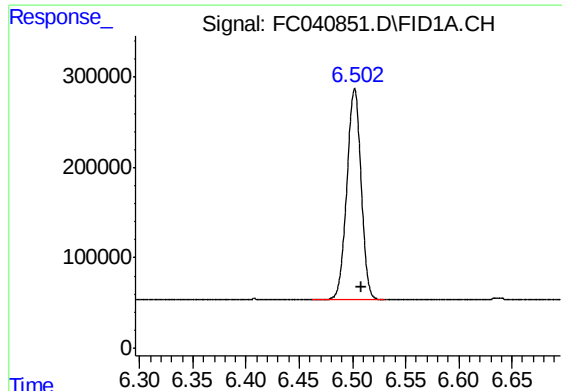
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 2170298
Conc: 20.88 ug/ml



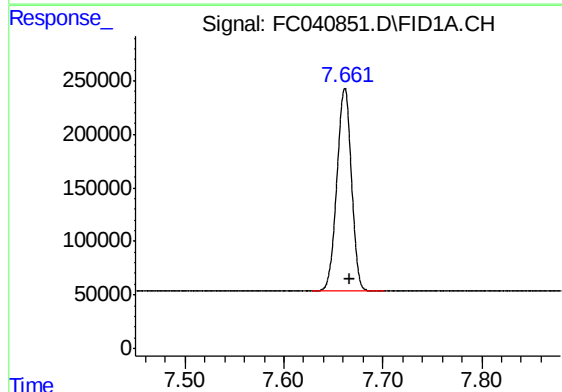
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 1923607
Conc: 20.75 ug/ml



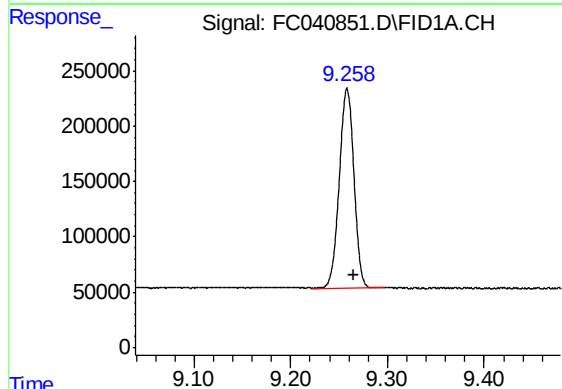
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 2178489
Conc: 20.77 ug/ml



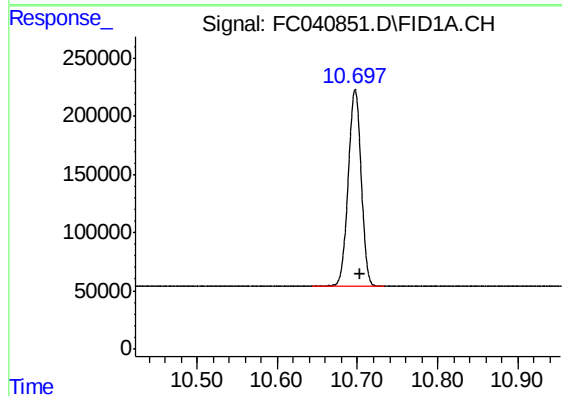
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 1934634
Conc: 20.32 ug/ml



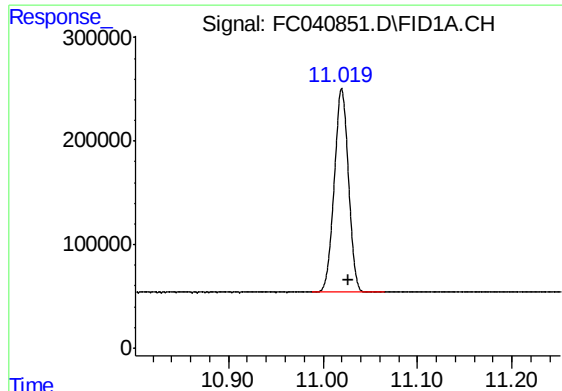
#7 n-Hexadecane (C16)

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 1915762
Conc: 19.90 ug/ml



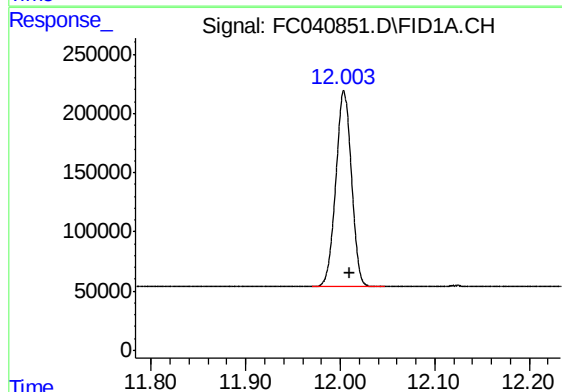
#8 n-Octadecane (C18)

R.T.: 10.697 min
Delta R.T.: -0.006 min
Response: 1900351
Conc: 19.56 ug/ml



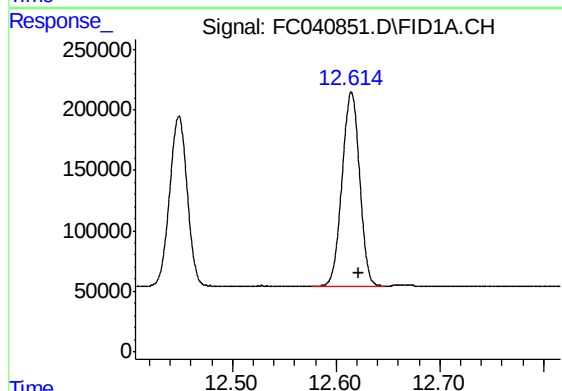
#9 ortho-Terphenyl (SURR)

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 2066581
Conc: 19.84 ug/ml



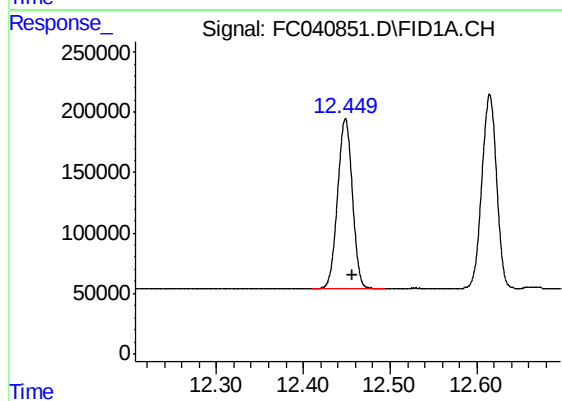
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: -0.007 min
Response: 1896505
Conc: 19.79 ug/ml



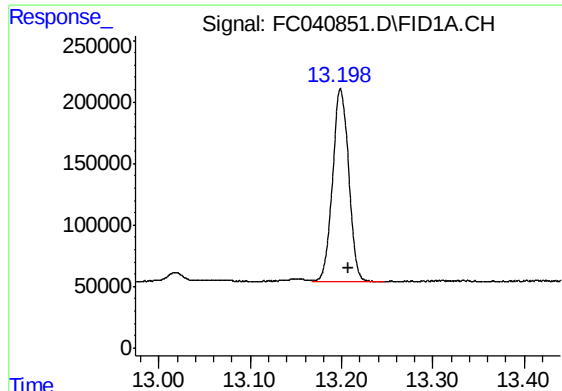
#11 n-Heneicosane (C21)

R.T.: 12.615 min
Delta R.T.: -0.007 min
Response: 1885038
Conc: 20.15 ug/ml



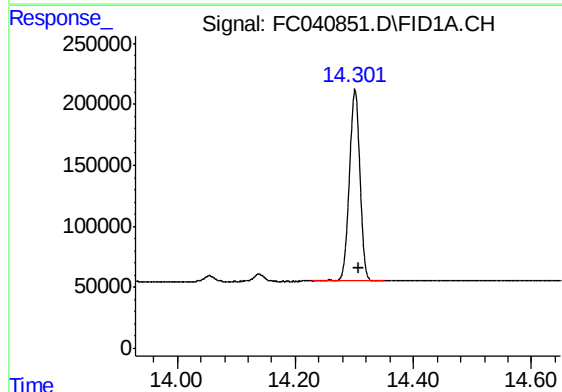
#12 1-chlorooctadecane (SURR)

R.T.: 12.449 min
Delta R.T.: -0.008 min
Response: 1653046
Conc: 19.95 ug/ml



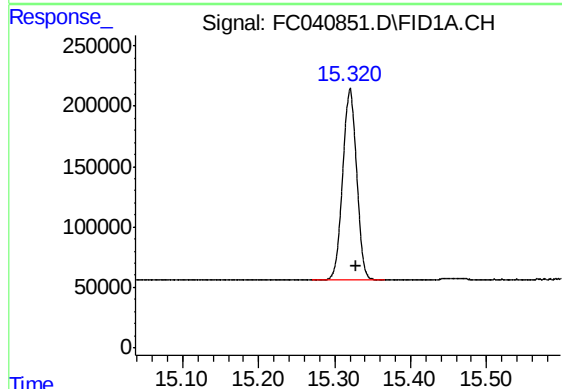
#13 n-Docosane (C22)

R.T.: 13.199 min
Delta R.T.: -0.008 min
Response: 1901708
Conc: 20.55 ug/ml



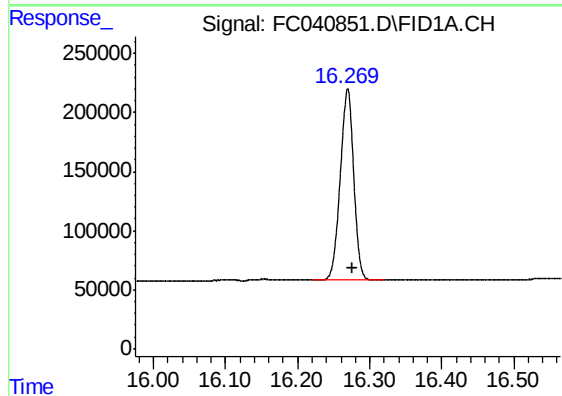
#14 n-Tetracosane (C24)

R.T.: 14.301 min
Delta R.T.: -0.007 min
Response: 1951217
Conc: 21.41 ug/ml



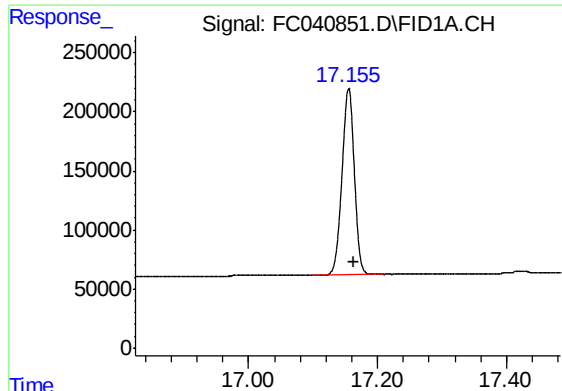
#15 n-Hexacosane (C26)

R.T.: 15.320 min
Delta R.T.: -0.008 min
Response: 2004214
Conc: 22.33 ug/ml



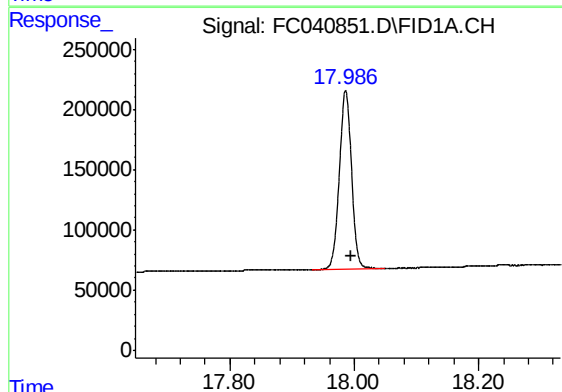
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 2091817
Conc: 22.32 ug/ml



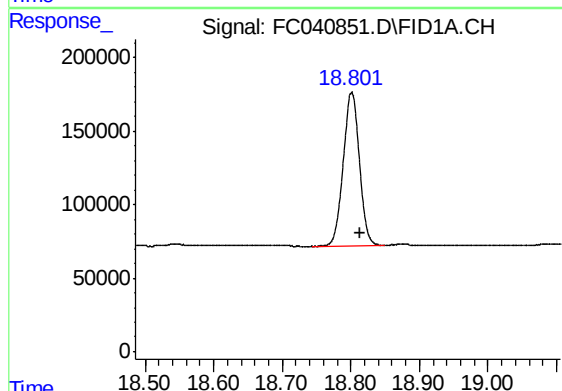
#17 n-Tricontane (C30)

R.T.: 17.155 min
Delta R.T.: -0.008 min
Response: 2109371
Conc: 19.73 ug/ml



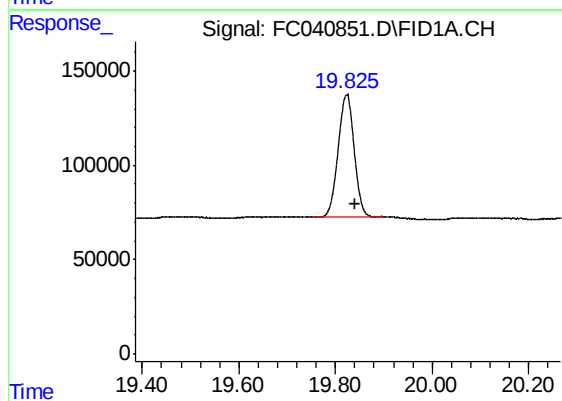
#18 n-Dotriacontane (C32)

R.T.: 17.986 min
Delta R.T.: -0.009 min
Response: 2023310
Conc: 20.50 ug/ml m



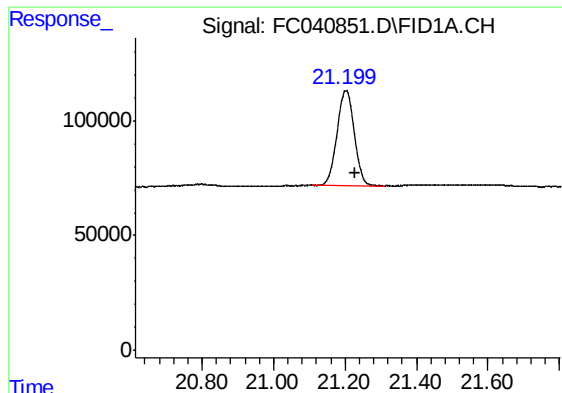
#19 n-Tetratriacontane (C34)

R.T.: 18.801 min
Delta R.T.: -0.012 min
Response: 1701816
Conc: 22.35 ug/ml



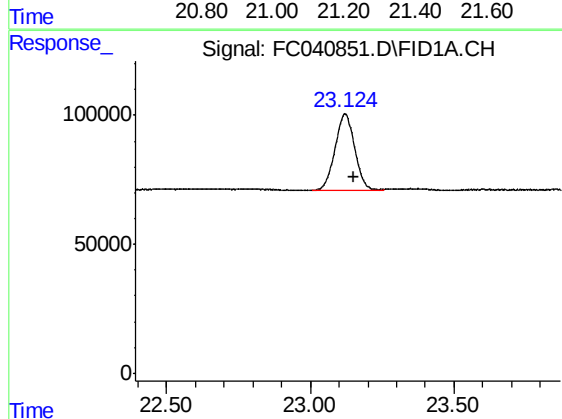
#20 n-Hexatriacontane (C36)

R.T.: 19.825 min
Delta R.T.: -0.015 min
Response: 1496423
Conc: 22.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: -0.021 min
Response: 1395875
Conc: 21.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.125 min
Delta R.T.: -0.026 min
Response: 1391911
Conc: 22.09 ug/ml