

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040521AL\
 Data File : FC052964.D
 Signal(s) : FID1A.CH
 Acq On : 05 Apr 2021 13:31
 Operator : DD\AJ
 Sample : M1897-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 03:56:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.571	5836944	43.546 ug/ml
Spiked Amount 50.000		Recovery =	87.09%
12) S 1-chlorooctadecane (S...	13.008	4668012	43.279 ug/ml
Spiked Amount 50.000		Recovery =	86.56%
Target Compounds			
1) T n-Nonane (C9)	3.322	5424107	46.699 ug/ml
2) T n-Decane (C10)	4.387	6337814	54.084 ug/ml
3) T A~Naphthalene (C11.7)	5.971	7494824	57.245 ug/ml
4) T n-Dodecane (C12)	6.405	7113613	59.248 ug/ml
5) T A~2-methylnaphthalene...	7.031	7909403	59.088 ug/ml
6) T n-Tetradecane (C14)	8.207	7991171	66.072 ug/ml
7) T n-Hexadecane (C16)	9.811	8583006	71.364 ug/mlm
8) T n-Octadecane (C18)	11.257	8939175	70.850 ug/mlm
10) T n-Eicosane (C20)	12.568	8313591	65.106 ug/ml
11) T n-Heneicosane (C21)	13.178	8121414	63.894 ug/ml
13) T n-Docosane (C22)	13.762	8073659	63.732 ug/mlm
14) T n-Tetracosane (C24)	14.858	15004990	120.116 ug/ml
15) T n-Hexacosane (C26)	15.886	7196713	59.767 ug/ml
16) T n-Octacosane (C28)	16.833	7186876	62.335 ug/ml
17) T n-Tricontane (C30)	17.723	6850103	62.874 ug/ml
18) T n-Dotriacontane (C32)	18.553	6765239	67.424 ug/ml
19) T n-Tetratriacontane (C34)	19.336	6761182	73.556 ug/ml
20) T n-Hexatriacontane (C36)	20.075	6565963	72.005 ug/ml
21) T n-Octatriacontane (C38)	20.808	6405128	78.480 ug/ml
22) T n-Tetracontane (C40)	21.715	6591319	76.519 ug/ml

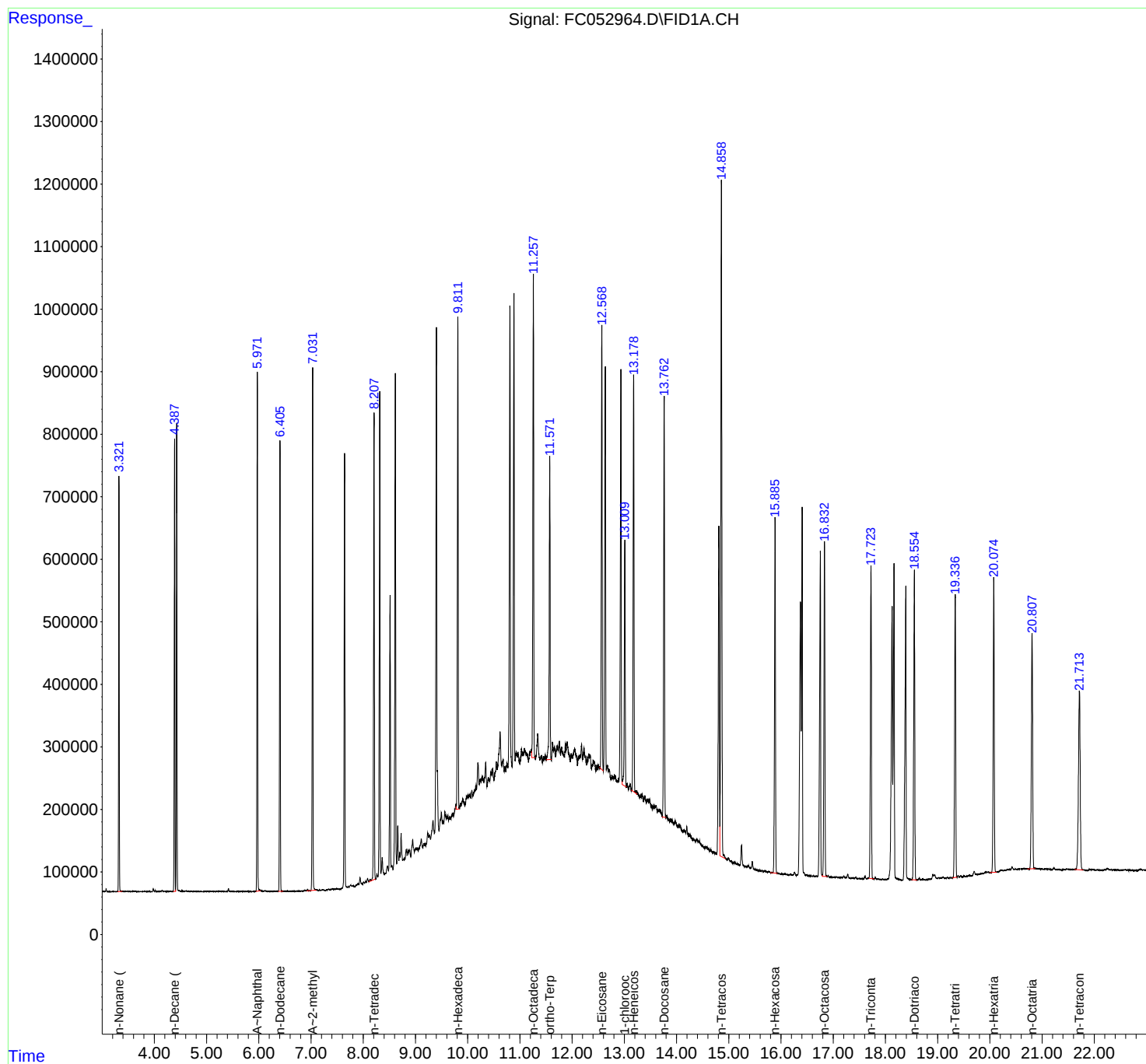
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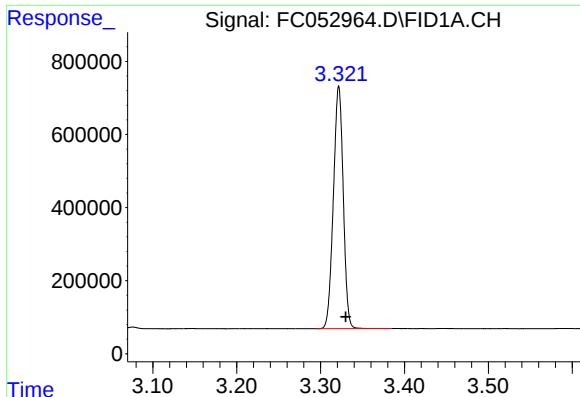
(m)=manual int.

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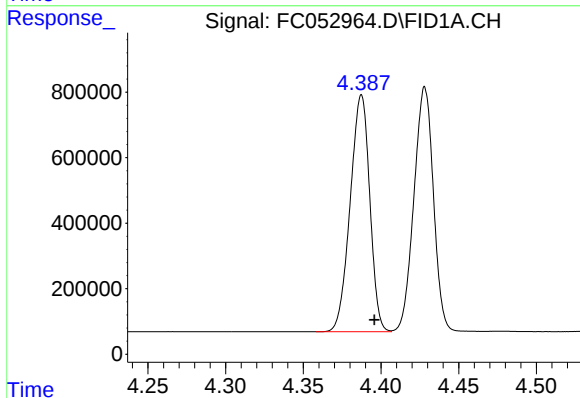
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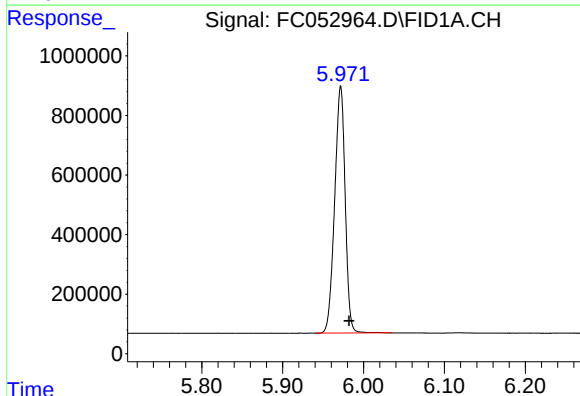
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: -0.008 min
Response: 5424107
Conc: 46.70 ug/ml



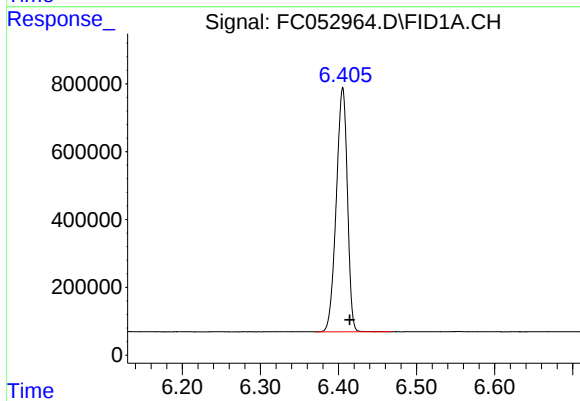
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 6337814
Conc: 54.08 ug/ml



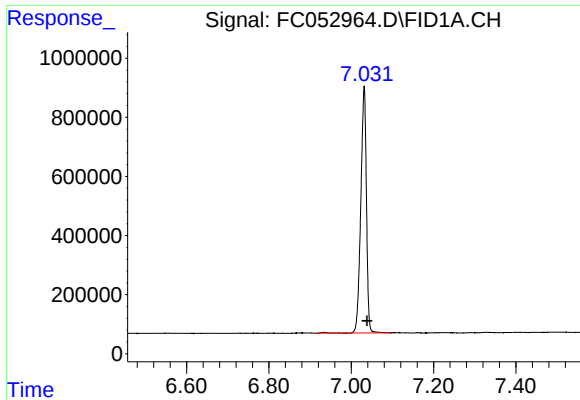
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 7494824
Conc: 57.24 ug/ml



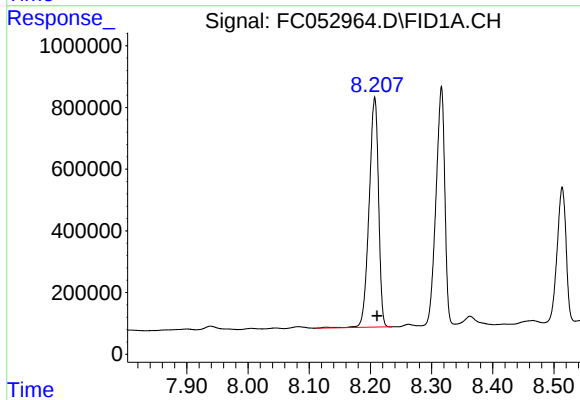
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 7113613
Conc: 59.25 ug/ml



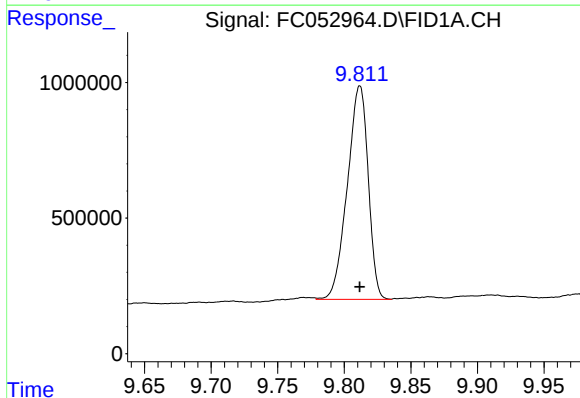
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 7909403
Conc: 59.09 ug/ml



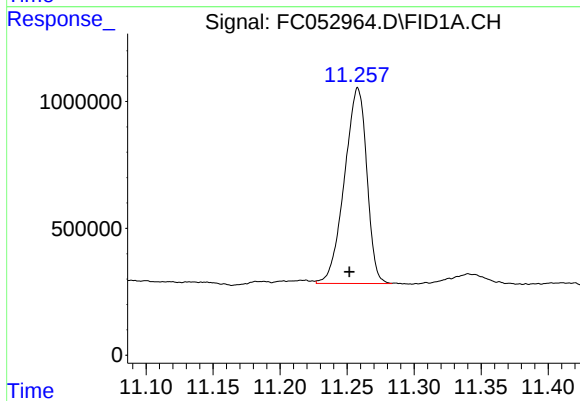
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 7991171
Conc: 66.07 ug/ml



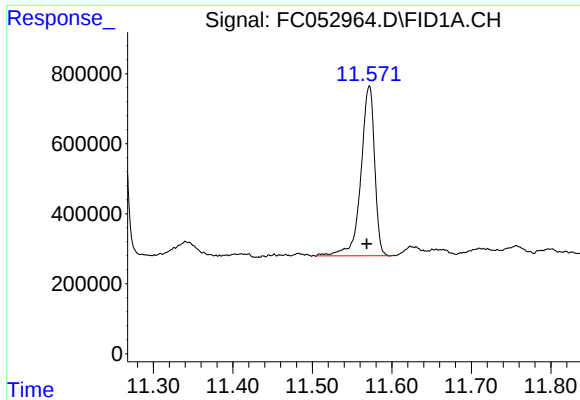
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: 0.000 min
Response: 8583006
Conc: 71.36 ug/ml m



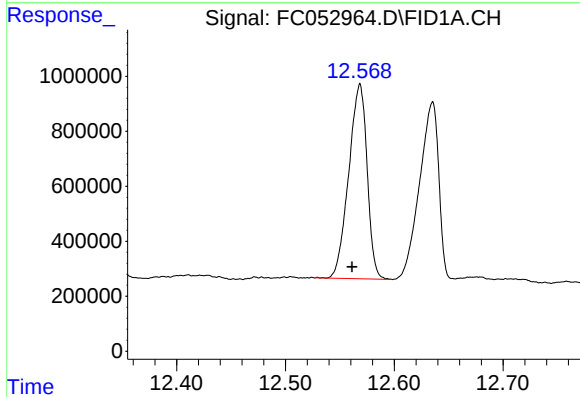
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.006 min
Response: 8939175
Conc: 70.85 ug/ml m



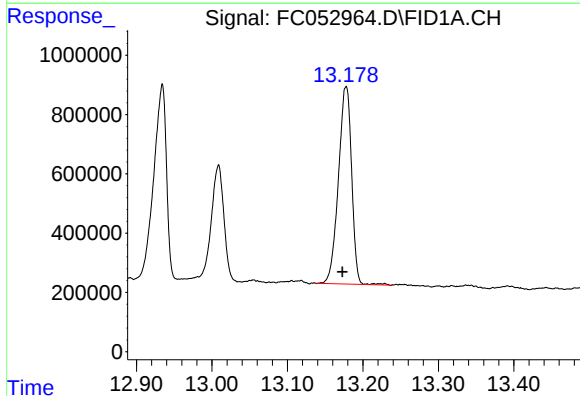
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.003 min
Response: 5836944
Conc: 43.55 ug/ml



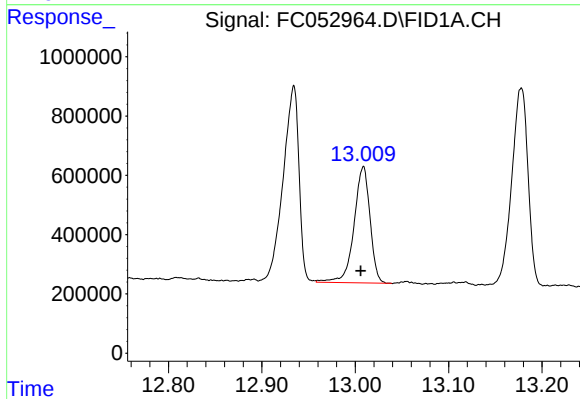
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: 0.007 min
Response: 8313591
Conc: 65.11 ug/ml



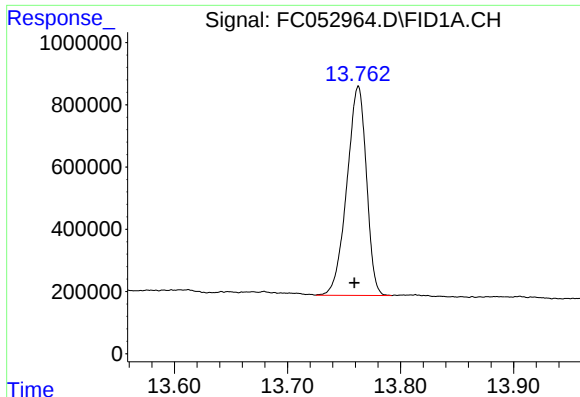
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: 0.005 min
Response: 8121414
Conc: 63.89 ug/ml



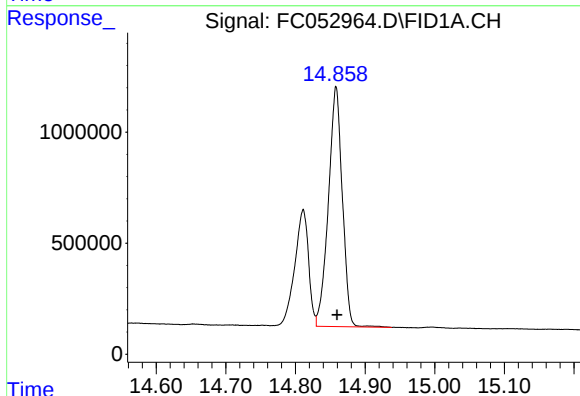
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: 0.002 min
Response: 4668012
Conc: 43.28 ug/ml



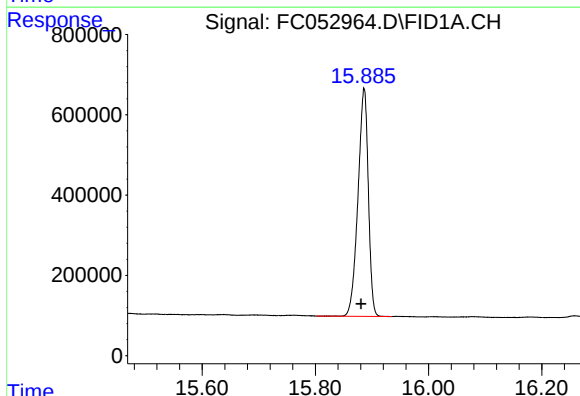
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.003 min
Response: 8073659
Conc: 63.73 ug/ml m



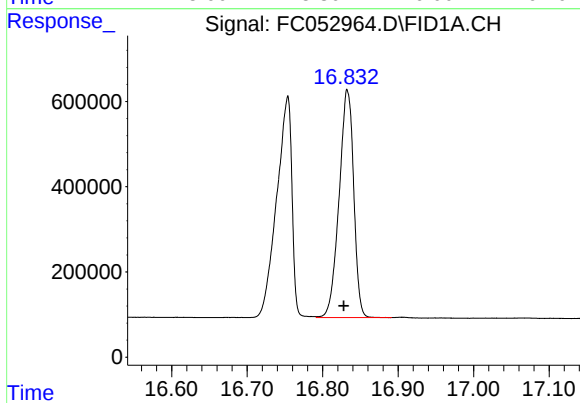
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.002 min
Response: 15004990
Conc: 120.12 ug/ml



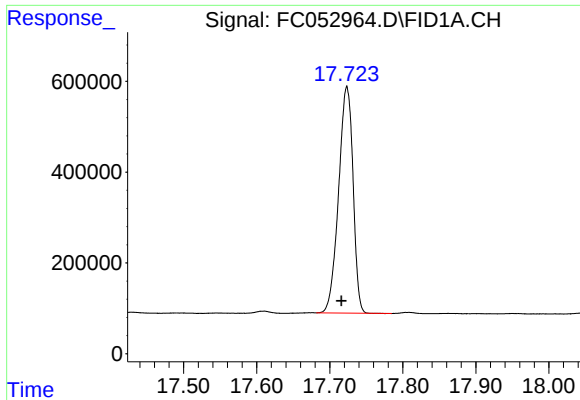
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: 0.005 min
Response: 7196713
Conc: 59.77 ug/ml



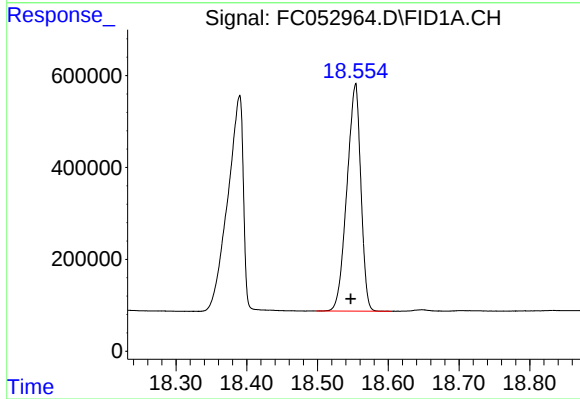
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.005 min
Response: 7186876
Conc: 62.34 ug/ml



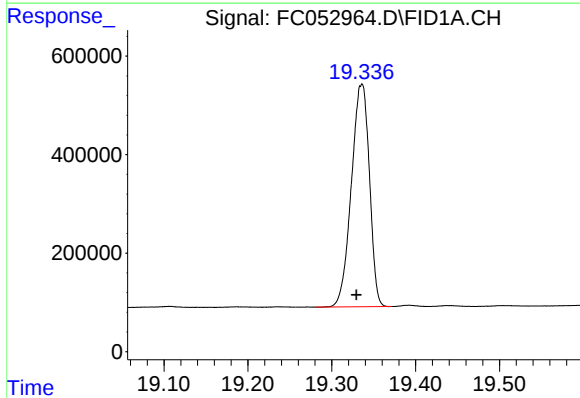
#17 n-Tricontane (C30)

R.T.: 17.723 min
Delta R.T.: 0.008 min
Response: 6850103
Conc: 62.87 ug/ml



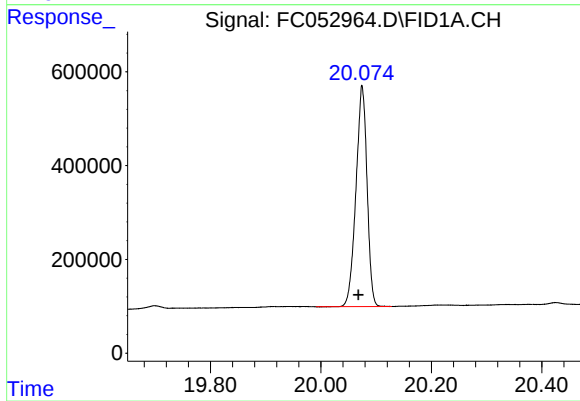
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: 0.006 min
Response: 6765239
Conc: 67.42 ug/ml



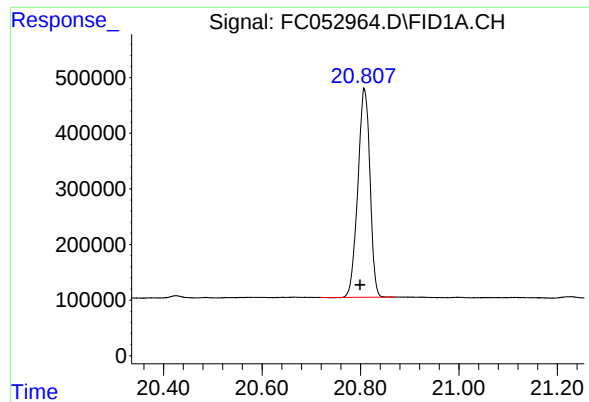
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.006 min
Response: 6761182
Conc: 73.56 ug/ml



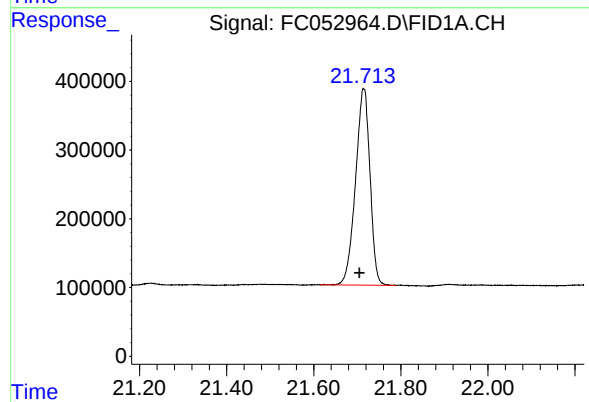
#20 n-Hexatriacontane (C36)

R.T.: 20.075 min
Delta R.T.: 0.007 min
Response: 6565963
Conc: 72.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: 0.009 min
Response: 6405128
Conc: 78.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: 0.010 min
Response: 6591319
Conc: 76.52 ug/ml