

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111220AL\
 Data File : FC050761.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2020 10:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 02:04:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.615	2301312	18.736 ug/ml
Spiked Amount 50.000		Recovery =	37.47%
12) S 1-chlorooctadecane (S...	13.049	1792815	18.569 ug/ml
Spiked Amount 50.000		Recovery =	37.14%
Target Compounds			
1) T n-Nonane (C9)	3.363	2270232	21.336 ug/ml
2) T n-Decane (C10)	4.432	2287736	21.511 ug/ml
3) T A~Naphthalene (C11.7)	6.027	2415323	20.974 ug/ml
4) T n-Dodecane (C12)	6.454	2321178	21.408 ug/ml
5) T A~2-methylnaphthalene...	7.085	2422680	21.117 ug/ml
6) T n-Tetradecane (C14)	8.250	2286852	21.202 ug/ml
7) T n-Hexadecane (C16)	9.851	2217348	20.830 ug/ml
8) T n-Octadecane (C18)	11.293	2260706	20.097 ug/ml
10) T n-Eicosane (C20)	12.602	2196775	19.247 ug/ml
11) T n-Heneicosane (C21)	13.215	2149074	18.838 ug/ml
13) T n-Docosane (C22)	13.801	2130218	18.666 ug/ml
14) T n-Tetracosane (C24)	14.903	2040658	17.869 ug/ml
15) T n-Hexacosane (C26)	15.923	1986187	17.518 ug/ml
16) T n-Octacosane (C28)	16.872	1981320	17.461 ug/ml
17) T n-Tricontane (C30)	17.759	1979484	17.804 ug/ml
18) T n-Dotriacontane (C32)	18.589	1891966	18.339 ug/ml
19) T n-Tetratriacontane (C34)	19.372	1788011	18.582 ug/ml
20) T n-Hexatriacontane (C36)	20.110	1712139	19.057 ug/ml
21) T n-Octatriacontane (C38)	20.854	1618978	19.471 ug/ml
22) T n-Tetracontane (C40)	21.782	1675601	20.024 ug/ml

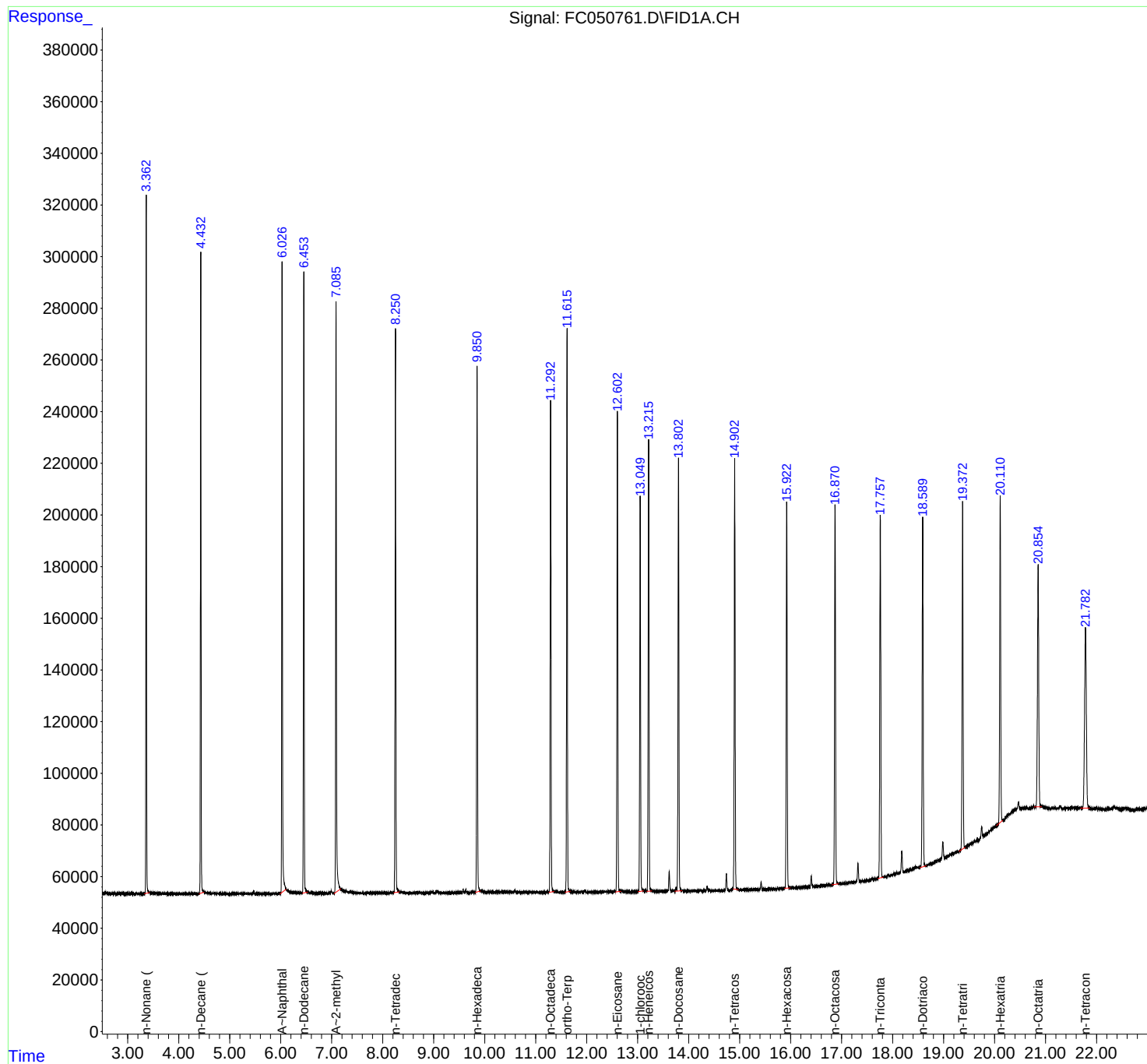
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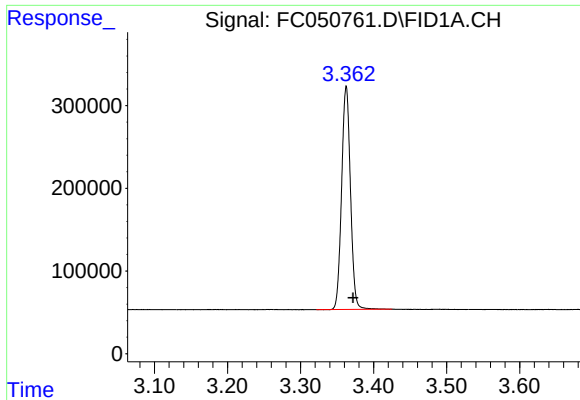
(m)=manual int.

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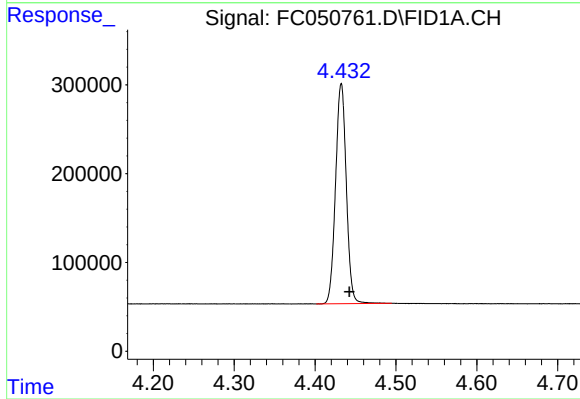
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Signal Info : 20M x 0.18mm x 0.18um





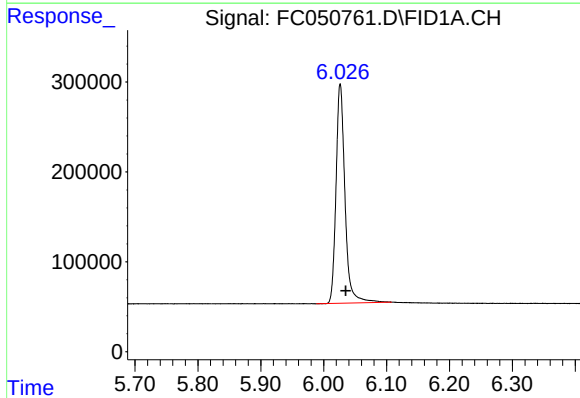
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: -0.009 min
Response: 2270232
Conc: 21.34 ug/ml



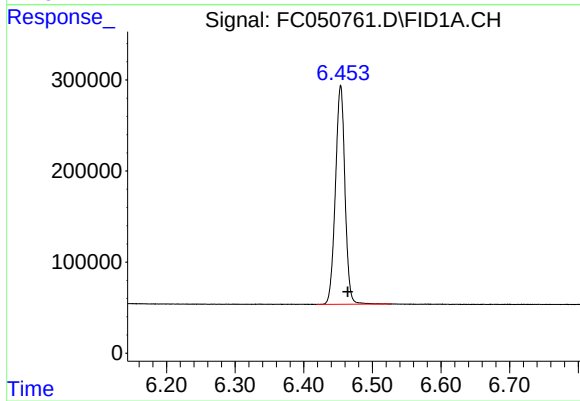
#2 n-Decane (C10)

R.T.: 4.432 min
Delta R.T.: -0.010 min
Response: 2287736
Conc: 21.51 ug/ml



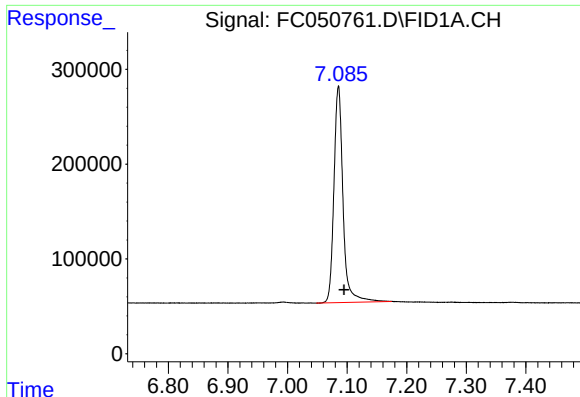
#3 A~Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.009 min
Response: 2415323
Conc: 20.97 ug/ml



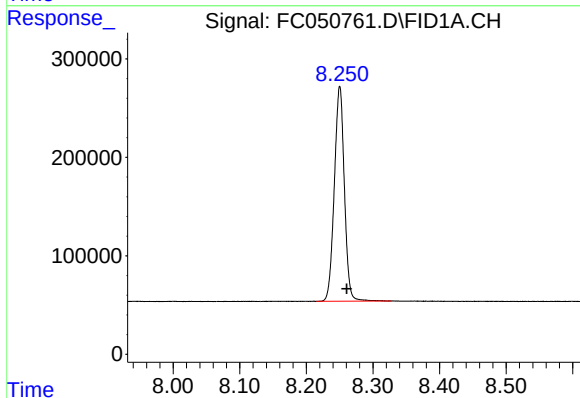
#4 n-Dodecane (C12)

R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 2321178
Conc: 21.41 ug/ml



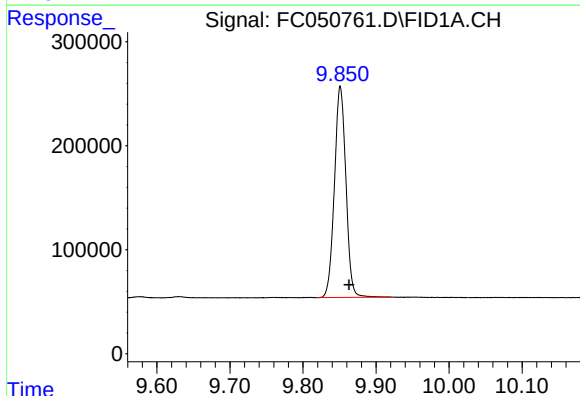
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 2422680
Conc: 21.12 ug/ml



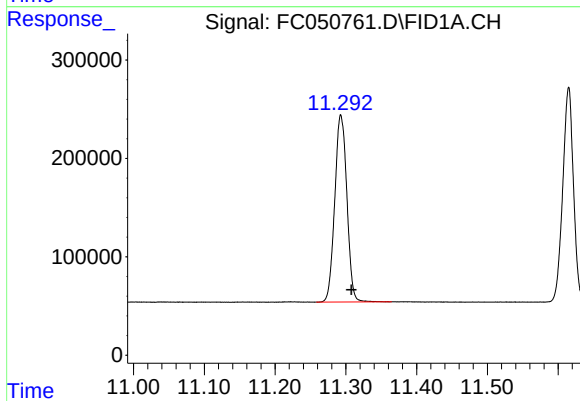
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.011 min
Response: 2286852
Conc: 21.20 ug/ml



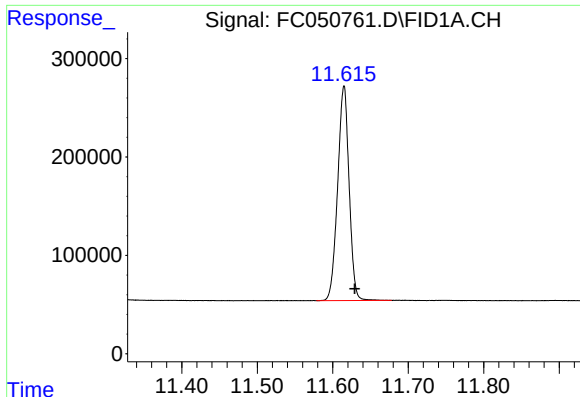
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.012 min
Response: 2217348
Conc: 20.83 ug/ml



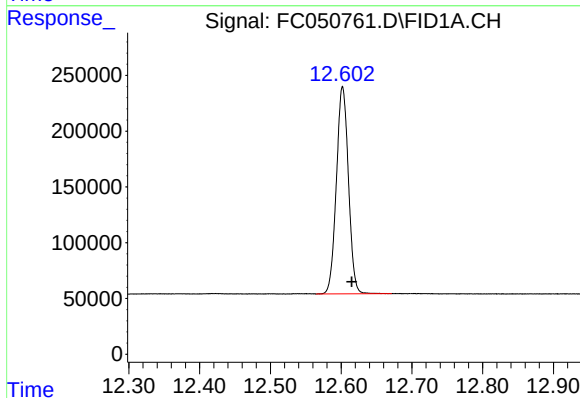
#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: -0.015 min
Response: 2260706
Conc: 20.10 ug/ml



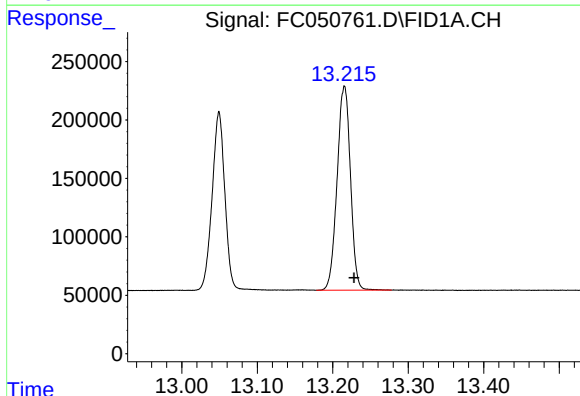
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: -0.014 min
Response: 2301312
Conc: 18.74 ug/ml



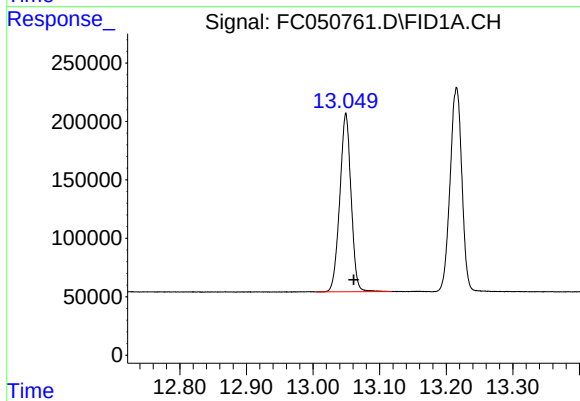
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: -0.013 min
Response: 2196775
Conc: 19.25 ug/ml



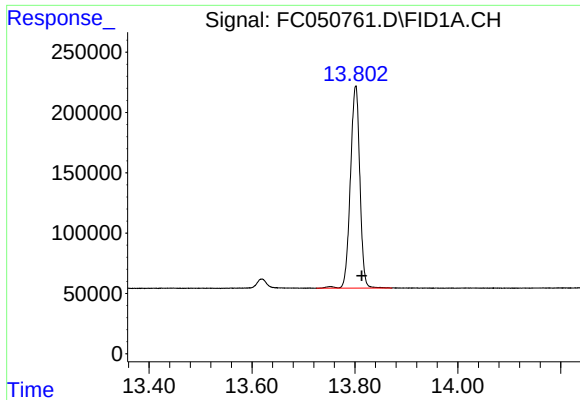
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.013 min
Response: 2149074
Conc: 18.84 ug/ml



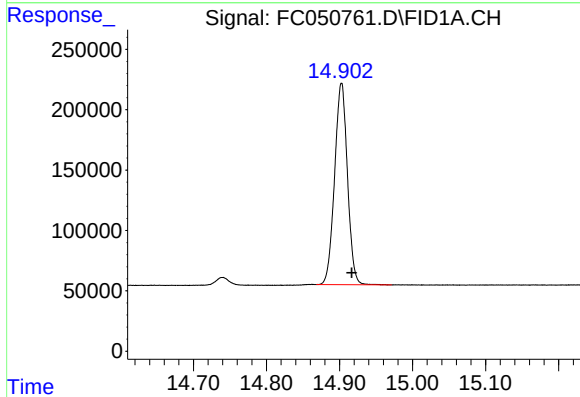
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.012 min
Response: 1792815
Conc: 18.57 ug/ml



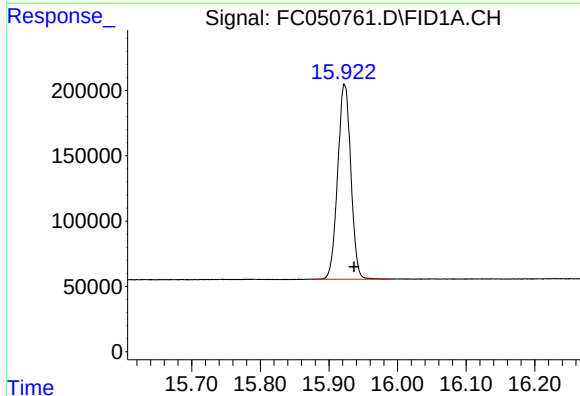
#13 n-Docosane (C22)

R.T.: 13.801 min
Delta R.T.: -0.012 min
Response: 2130218
Conc: 18.67 ug/ml



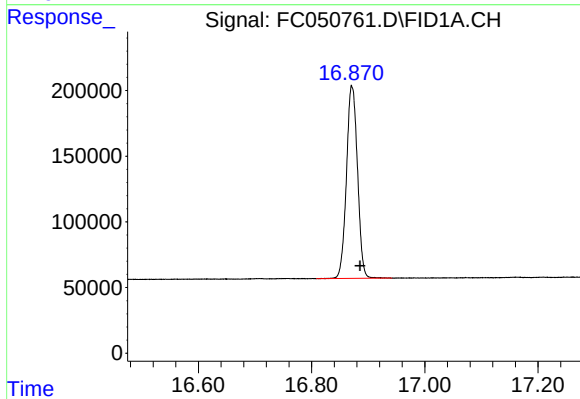
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.014 min
Response: 2040658
Conc: 17.87 ug/ml



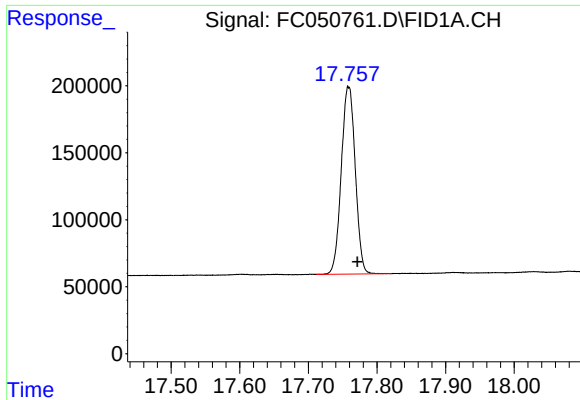
#15 n-Hexacosane (C26)

R.T.: 15.923 min
Delta R.T.: -0.014 min
Response: 1986187
Conc: 17.52 ug/ml



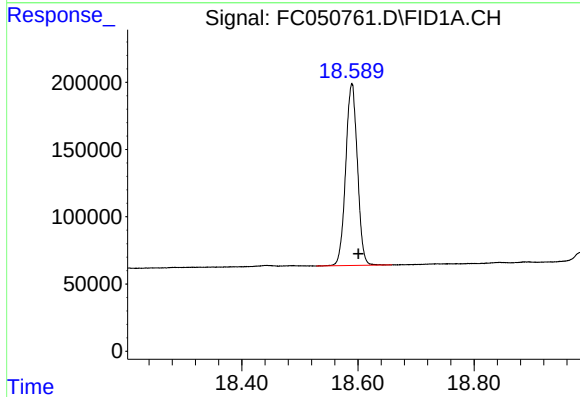
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: -0.014 min
Response: 1981320
Conc: 17.46 ug/ml



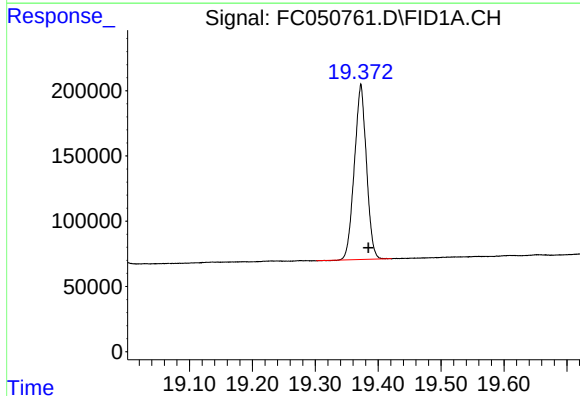
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: -0.013 min
Response: 1979484
Conc: 17.80 ug/ml



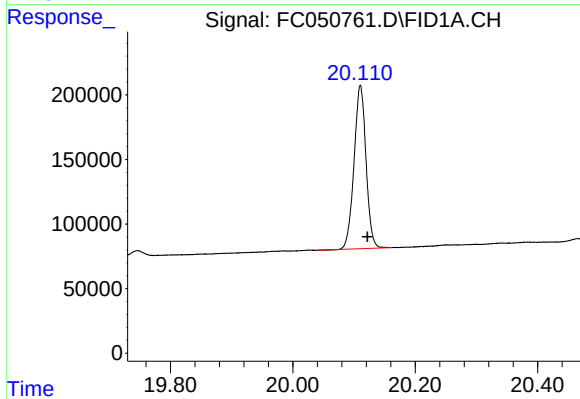
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: -0.012 min
Response: 1891966
Conc: 18.34 ug/ml



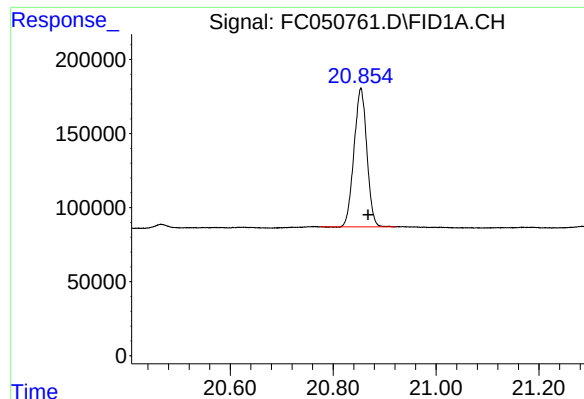
#19 n-Tetratriacontane (C34)

R.T.: 19.372 min
Delta R.T.: -0.012 min
Response: 1788011
Conc: 18.58 ug/ml



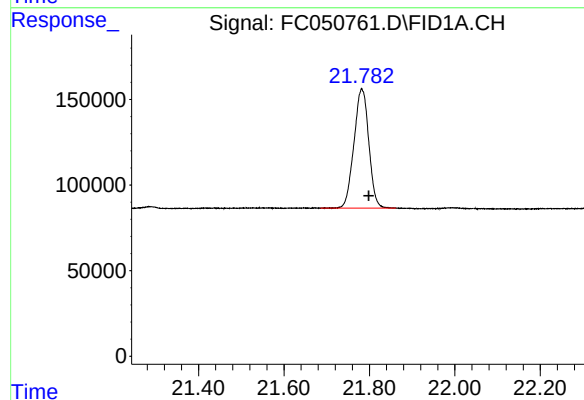
#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: -0.011 min
Response: 1712139
Conc: 19.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: -0.014 min
Response: 1618978
Conc: 19.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.782 min
Delta R.T.: -0.016 min
Response: 1675601
Conc: 20.02 ug/ml