

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110420AL\
 Data File : FC050581.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2020 5:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 07:36:06 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)	11.627	2215341	18.036 ug/ml
Spiked Amount 50.000		Recovery =	36.07%
12) S 1-chlorooctadecane (S...	13.061	1733519	17.955 ug/ml
Spiked Amount 50.000		Recovery =	35.91%
Target Compounds			
1) T n-Nonane (C9)	3.371	2192923	20.609 ug/ml
2) T n-Decane (C10)	4.442	2205812	20.741 ug/ml
3) T A~Naphthalene (C11.7)	6.038	2352096	20.424 ug/ml
4) T n-Dodecane (C12)	6.463	2226996	20.540 ug/ml
5) T A~2-methylnaphthalene...	7.097	2303843	20.081 ug/ml
6) T n-Tetradecane (C14)	8.261	2203819	20.432 ug/ml
7) T n-Hexadecane (C16)	9.862	2128246	19.992 ug/ml
8) T n-Octadecane (C18)	11.305	2163020	19.229 ug/ml
10) T n-Eicosane (C20)	12.615	2107554	18.465 ug/ml
11) T n-Heneicosane (C21)	13.226	2058949	18.048 ug/ml
13) T n-Docosane (C22)	13.813	2029909	17.787 ug/ml
14) T n-Tetracosane (C24)	14.915	1965182	17.208 ug/ml
15) T n-Hexacosane (C26)	15.936	1894057	16.705 ug/ml
16) T n-Octacosane (C28)	16.885	1869009	16.471 ug/ml
17) T n-Tricontane (C30)	17.772	1838967	16.540 ug/ml
18) T n-Dotriacontane (C32)	18.603	1746901	16.933 ug/ml
19) T n-Tetratriacontane (C34)	19.384	1657051	17.221 ug/ml
20) T n-Hexatriacontane (C36)	20.123	3857031	42.931 ug/ml
21) T n-Octatriacontane (C38)	20.869	2163668	26.022 ug/ml
22) T n-Tetracontane (C40)	21.801	1692410	20.224 ug/ml

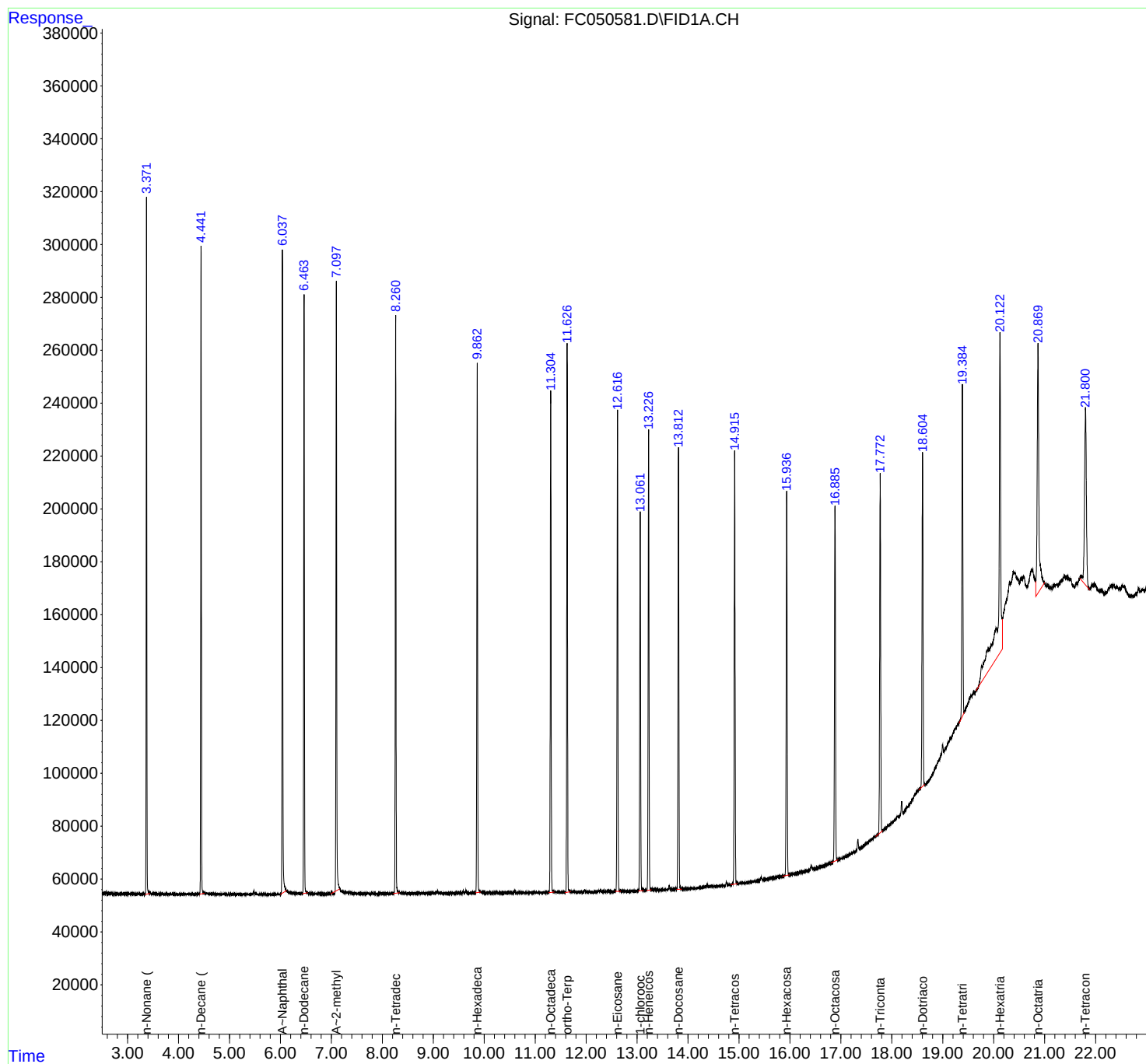
(f)=RT Delta > 1/2 Window

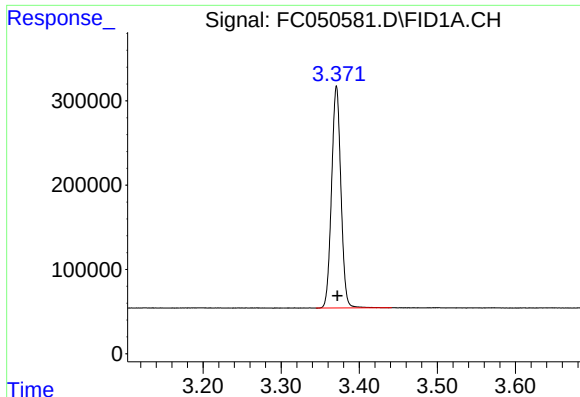
(m)=manual int.

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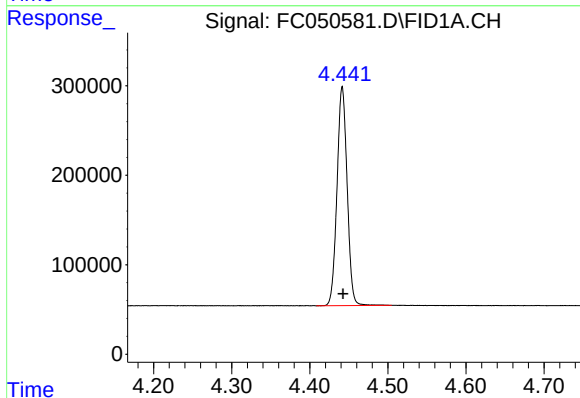
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





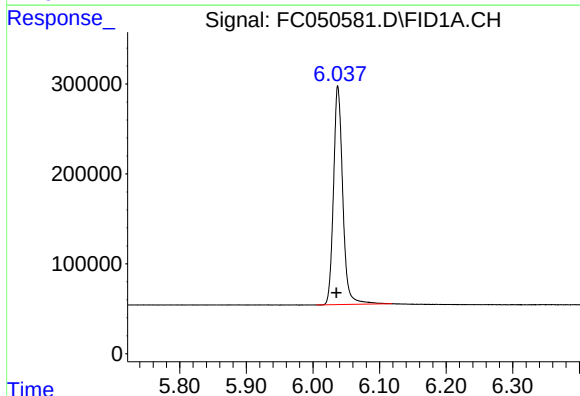
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: -0.001 min
Response: 2192923
Conc: 20.61 ug/ml



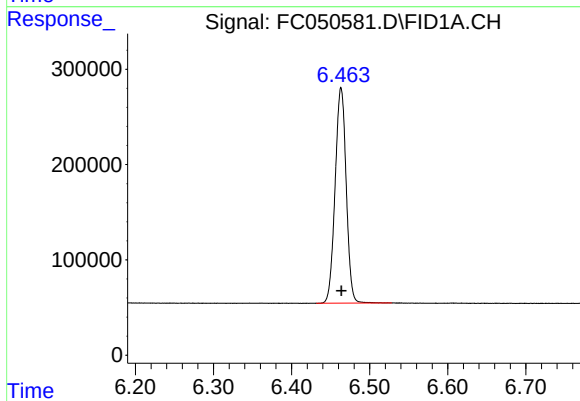
#2 n-Decane (C10)

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 2205812
Conc: 20.74 ug/ml



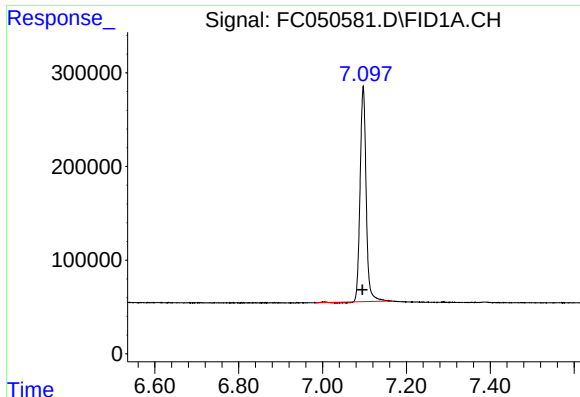
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 2352096
Conc: 20.42 ug/ml



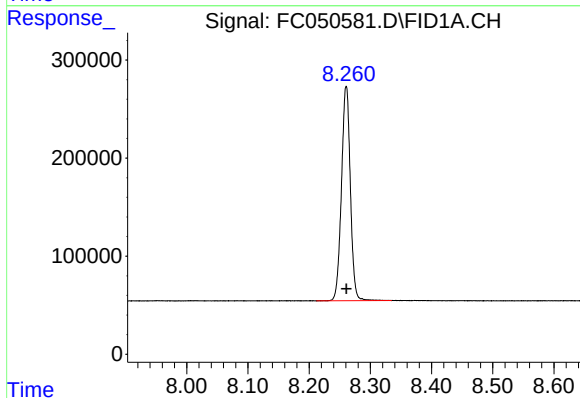
#4 n-Dodecane (C12)

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 2226996
Conc: 20.54 ug/ml



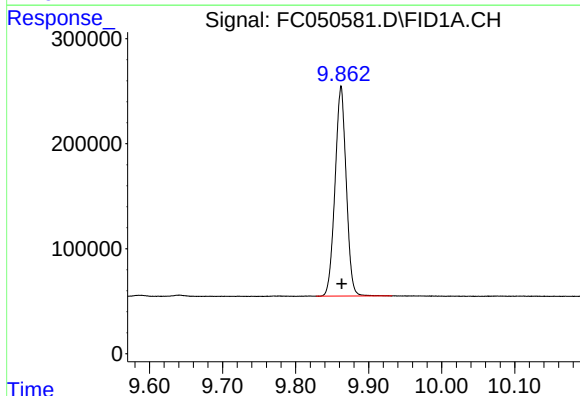
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 2303843
Conc: 20.08 ug/ml



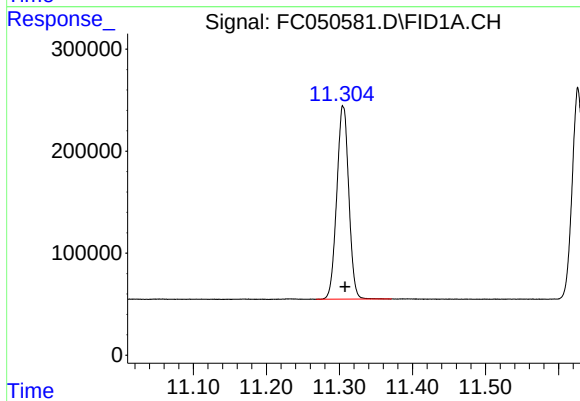
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 2203819
Conc: 20.43 ug/ml



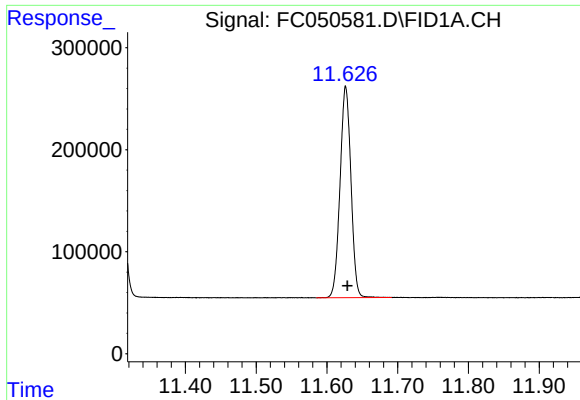
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: -0.001 min
Response: 2128246
Conc: 19.99 ug/ml



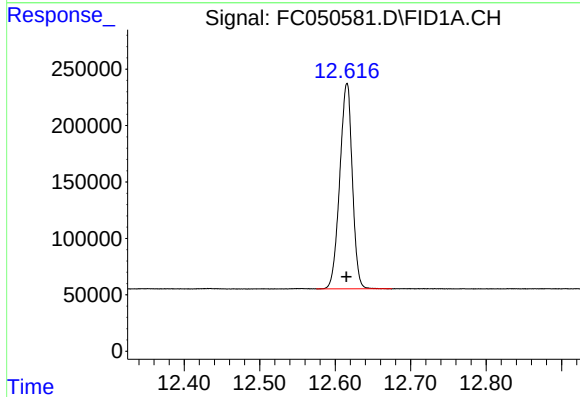
#8 n-Octadecane (C18)

R.T.: 11.305 min
Delta R.T.: -0.003 min
Response: 2163020
Conc: 19.23 ug/ml



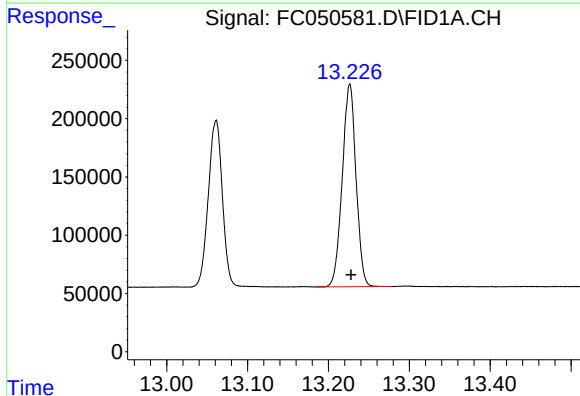
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: -0.002 min
Response: 2215341
Conc: 18.04 ug/ml



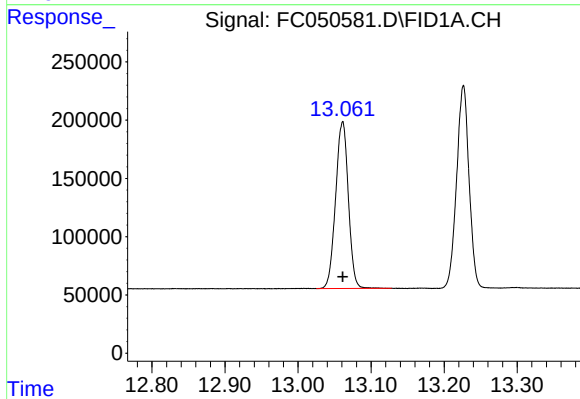
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: 0.000 min
Response: 2107554
Conc: 18.47 ug/ml



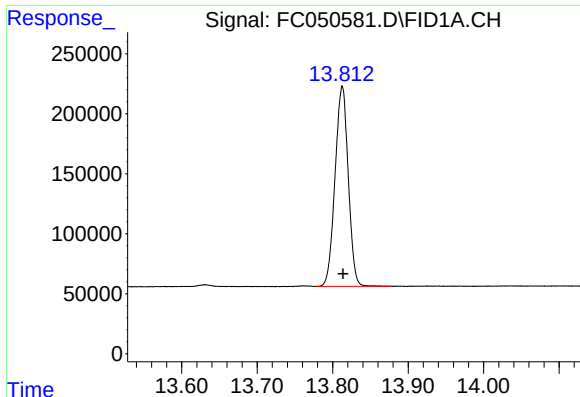
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: -0.002 min
Response: 2058949
Conc: 18.05 ug/ml



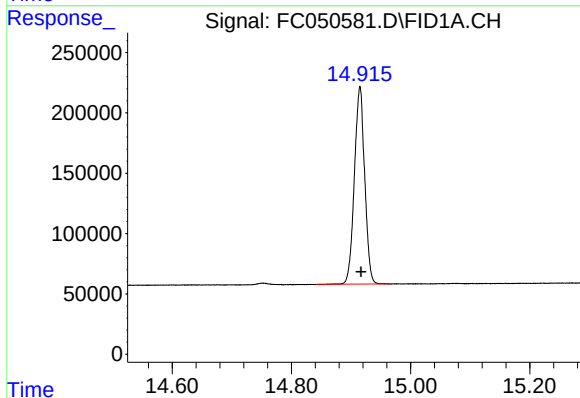
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: 0.000 min
Response: 1733519
Conc: 17.95 ug/ml



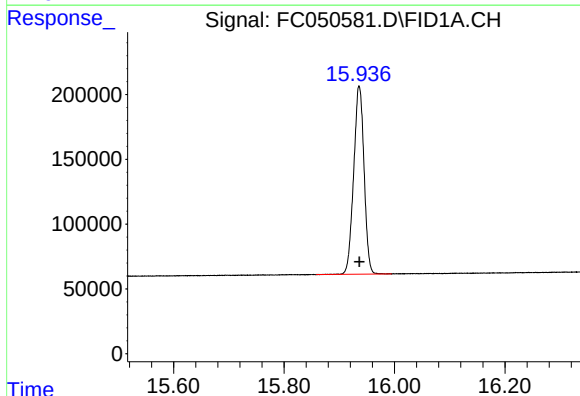
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: -0.001 min
Response: 2029909
Conc: 17.79 ug/ml



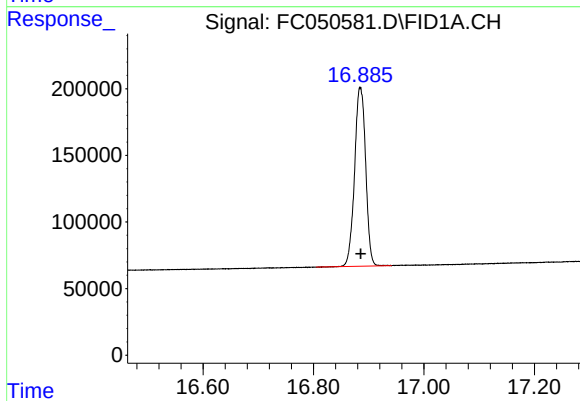
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: -0.002 min
Response: 1965182
Conc: 17.21 ug/ml



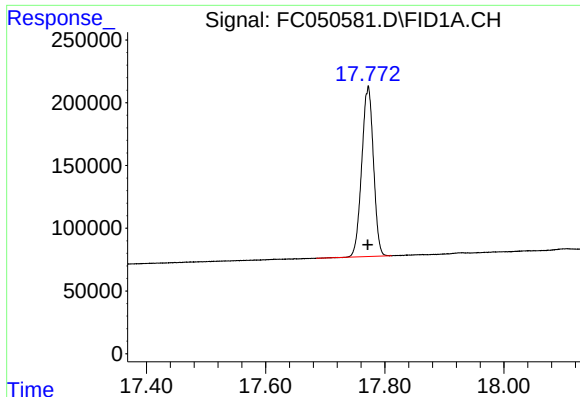
#15 n-Hexacosane (C26)

R.T.: 15.936 min
Delta R.T.: 0.000 min
Response: 1894057
Conc: 16.71 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 1869009
Conc: 16.47 ug/ml



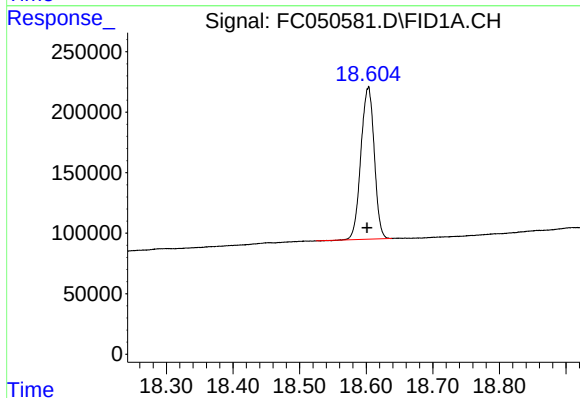
#17 n-Tricontane (C30)

R.T.: 17.772 min

Delta R.T.: 0.000 min

Response: 1838967

Conc: 16.54 ug/ml



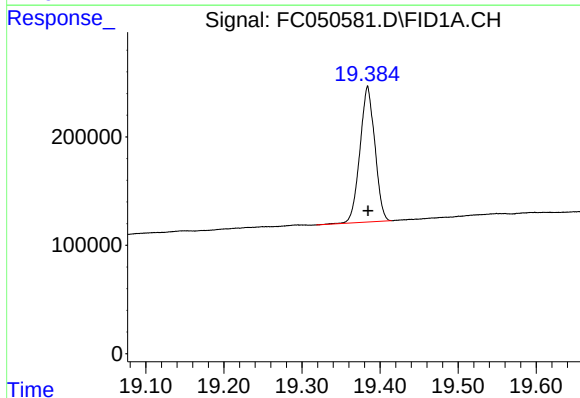
#18 n-Dotriacontane (C32)

R.T.: 18.603 min

Delta R.T.: 0.002 min

Response: 1746901

Conc: 16.93 ug/ml



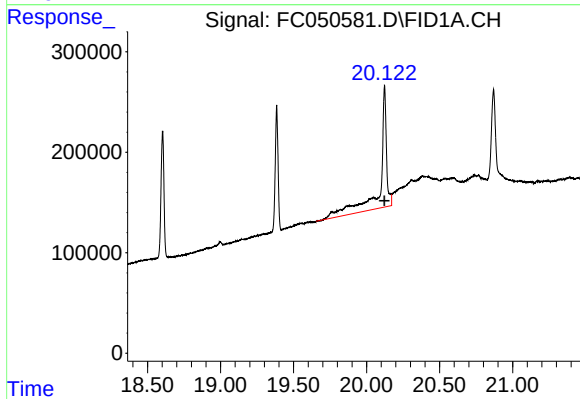
#19 n-Tetratriacontane (C34)

R.T.: 19.384 min

Delta R.T.: 0.000 min

Response: 1657051

Conc: 17.22 ug/ml



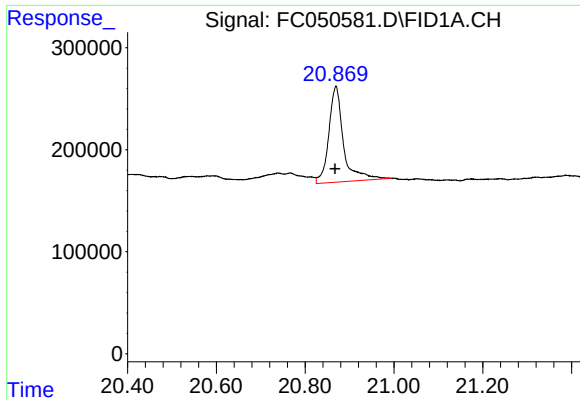
#20 n-Hexatriacontane (C36)

R.T.: 20.123 min

Delta R.T.: 0.000 min

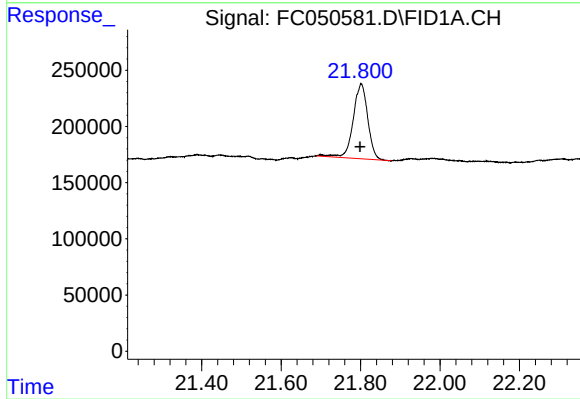
Response: 3857031

Conc: 42.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: 0.001 min
Response: 2163668
Conc: 26.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: 0.002 min
Response: 1692410
Conc: 20.22 ug/ml