

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038966.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2019 16:58
 Operator : AJ\SJ
 Sample : K1360-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 06 01:03:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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			
12) S 1-chlorooctadecane (S...	12.680	2920793	36.998 ug/ml
Spiked Amount 50.000		Recovery =	74.00%
Target Compounds			
1) T n-Nonane (C9)	3.085	1136118	12.714 ug/ml
2) T n-Decane (C10)	4.138	1332632	14.982 ug/ml
4) T n-Dodecane (C12)	6.140	1521356	16.978 ug/ml
6) T n-Tetradecane (C14)	7.920	1633961	18.158 ug/ml
7) T n-Hexadecane (C16)	9.509	1789767	19.752 ug/ml
8) T n-Octadecane (C18)	10.940	1936286	21.222 ug/ml
10) T n-Eicosane (C20)	12.240	1975190	21.605 ug/ml
11) T n-Heneicosane (C21)	12.848	1990105	22.245 ug/ml
13) T n-Docosane (C22)	13.432	1992675	22.327 ug/ml
14) T n-Tetracosane (C24)	14.529	2012651	22.794 ug/ml
15) T n-Hexacosane (C26)	15.544	2069731	23.790 ug/ml
16) T n-Octacosane (C28)	16.488	2191793	25.234 ug/ml
17) T n-Tricontane (C30)	17.371	2232172	25.840 ug/ml
18) T n-Dotriacontane (C32)	18.200	2117535	26.024 ug/ml
19) T n-Tetratriacontane (C34)	18.979	1938392	28.607 ug/ml
20) T n-Hexatriacontane (C36)	19.716	1713524	28.666 ug/ml
21) T n-Octatriacontane (C38)	20.413	1575331	24.746 ug/ml
22) T n-Tetracontane (C40)	21.200	1576759	27.109 ug/ml

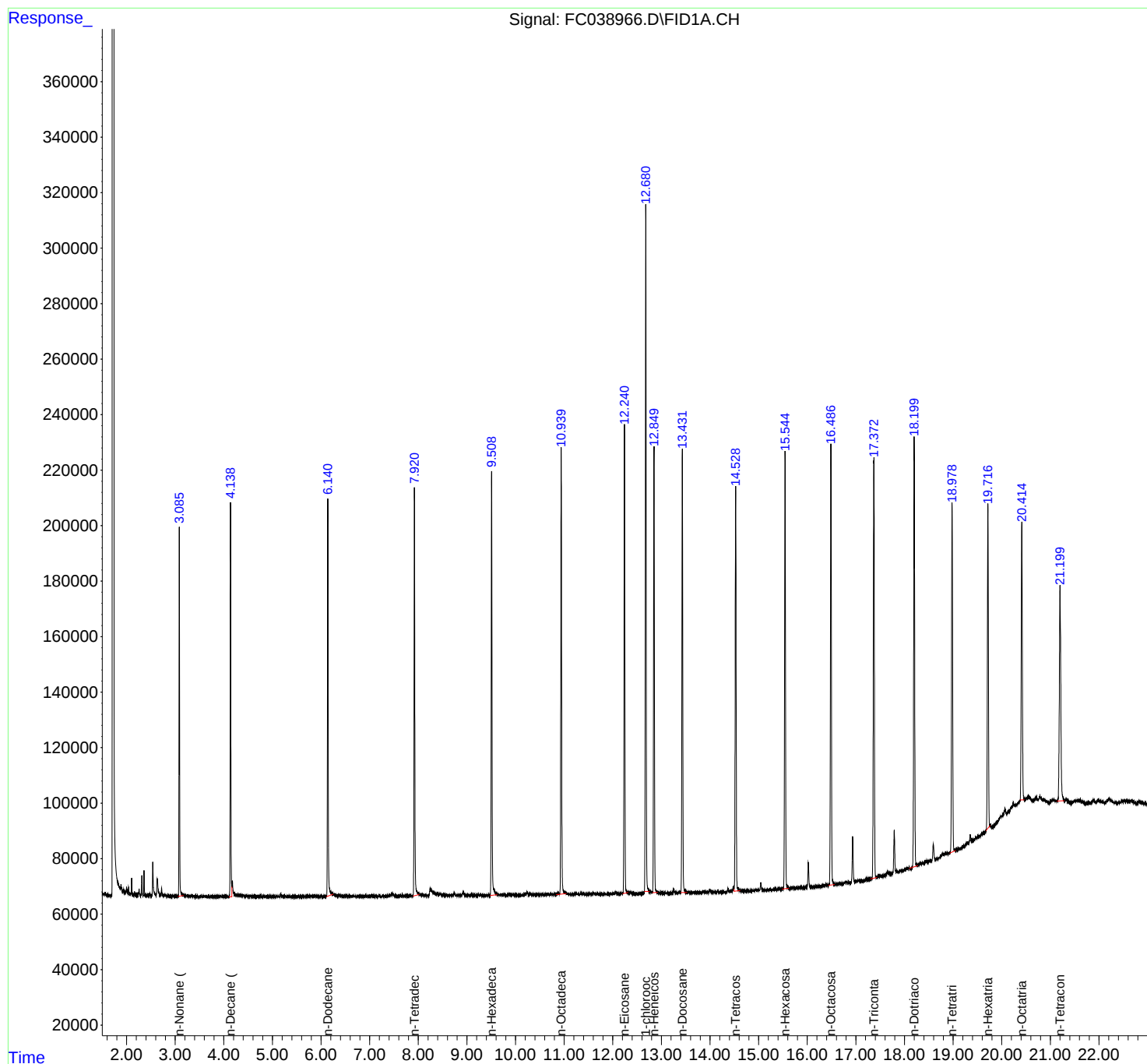
(f)=RT Delta > 1/2 Window

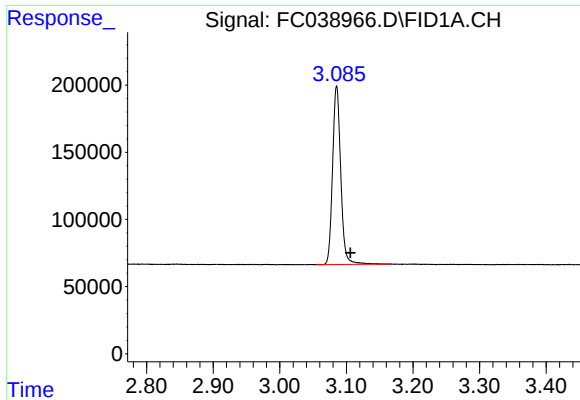
(m)=manual int.

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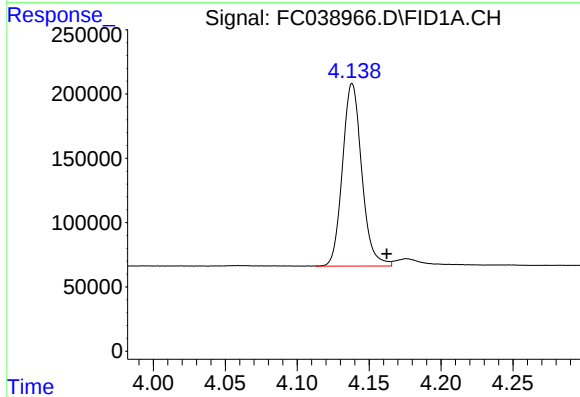
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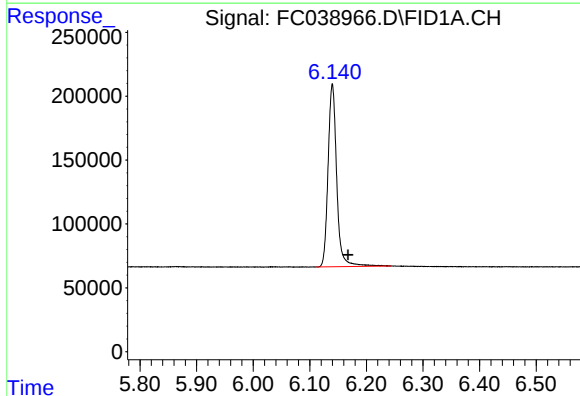
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: -0.021 min
Response: 1136118
Conc: 12.71 ug/ml



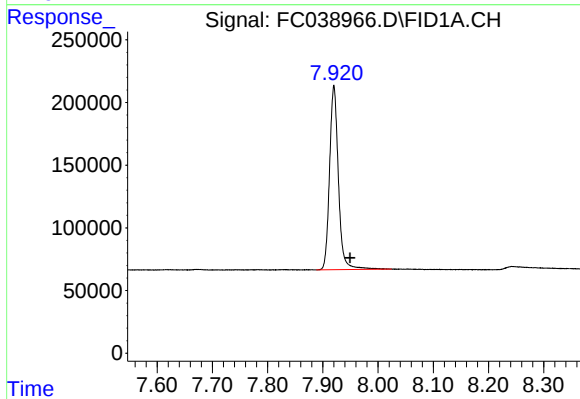
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: -0.025 min
Response: 1332632
Conc: 14.98 ug/ml m



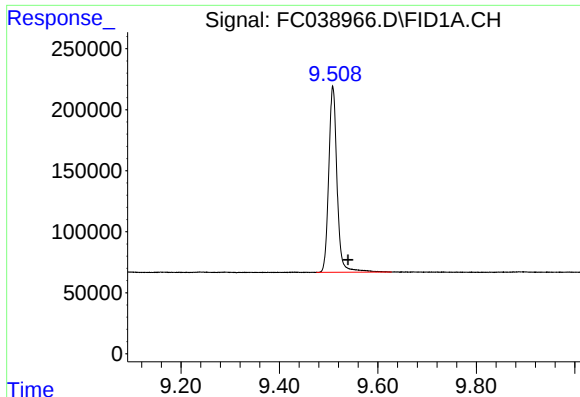
#4 n-Dodecane (C12)

R.T.: 6.140 min
Delta R.T.: -0.027 min
Response: 1521356
Conc: 16.98 ug/ml



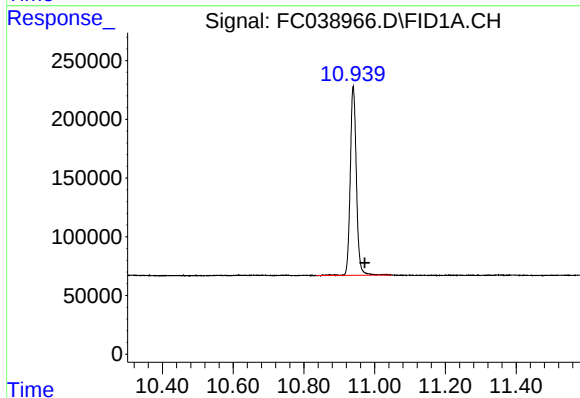
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.029 min
Response: 1633961
Conc: 18.16 ug/ml



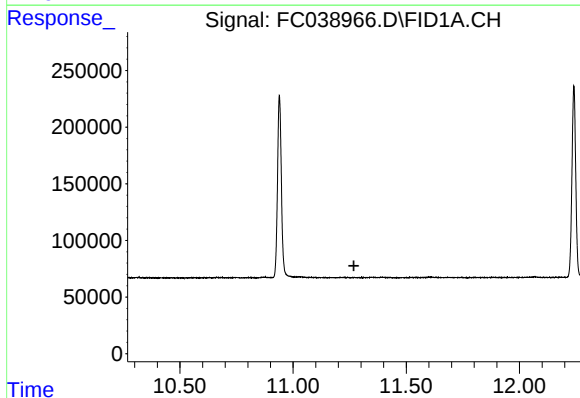
#7 n-Hexadecane (C16)

R.T.: 9.509 min
Delta R.T.: -0.031 min
Response: 1789767
Conc: 19.75 ug/ml



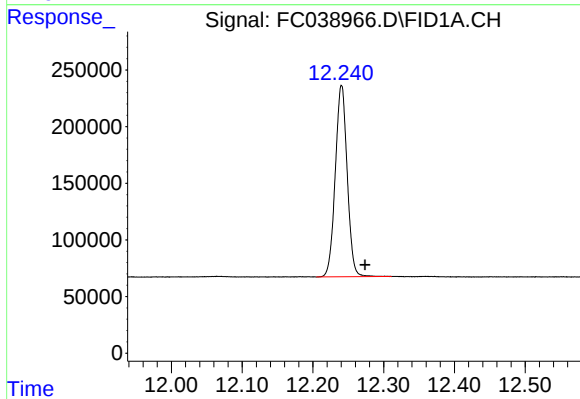
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: -0.032 min
Response: 1936286
Conc: 21.22 ug/ml



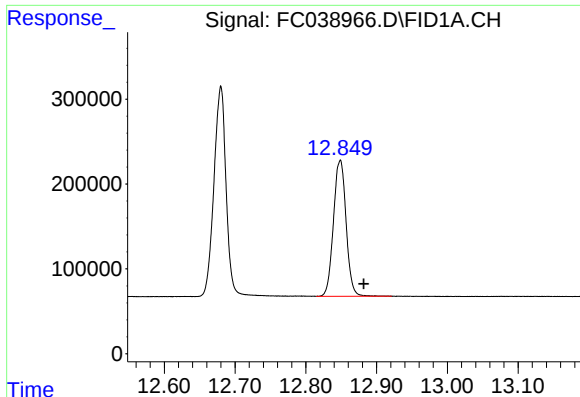
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.269 min
Response: 0
Conc: N.D.



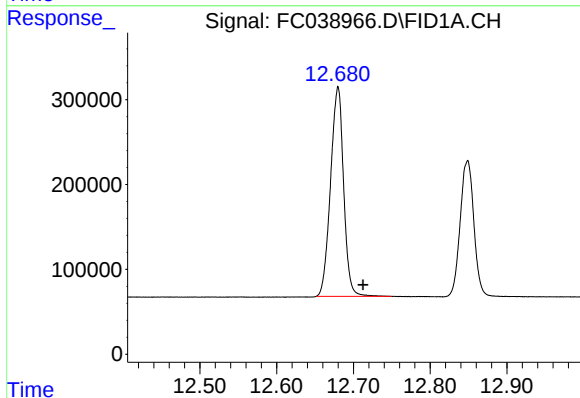
#10 n-Eicosane (C20)

R.T.: 12.240 min
Delta R.T.: -0.034 min
Response: 1975190
Conc: 21.60 ug/ml



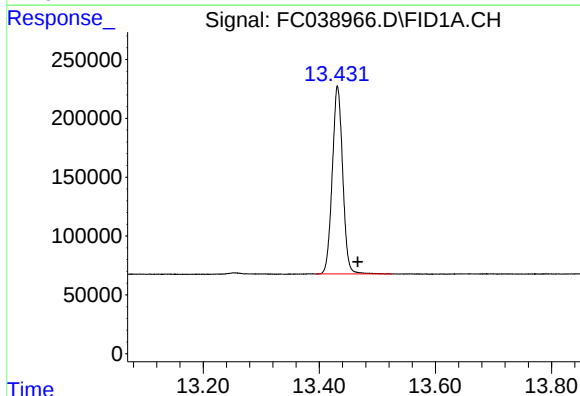
#11 n-Heneicosane (C21)

R.T.: 12.848 min
Delta R.T.: -0.034 min
Response: 1990105
Conc: 22.25 ug/ml



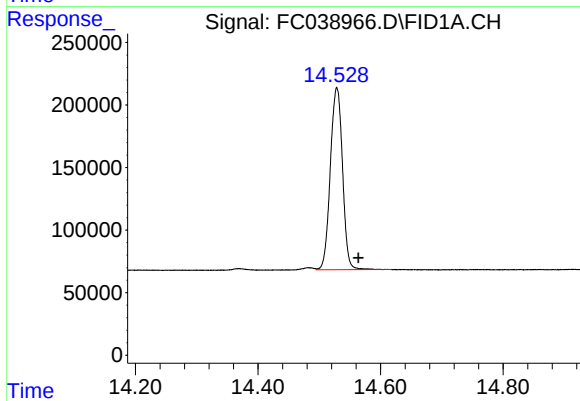
#12 1-chlorooctadecane (SURR)

R.T.: 12.680 min
Delta R.T.: -0.033 min
Response: 2920793
Conc: 37.00 ug/ml



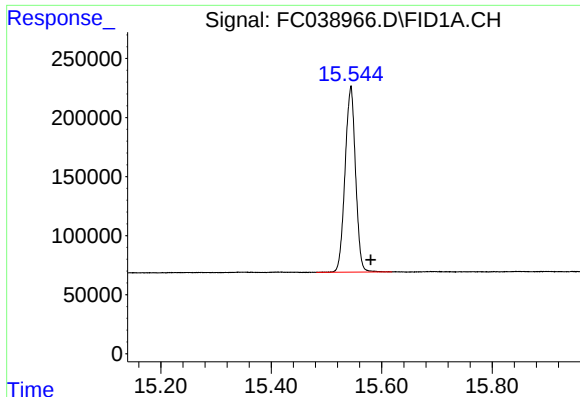
#13 n-Docosane (C22)

R.T.: 13.432 min
Delta R.T.: -0.035 min
Response: 1992675
Conc: 22.33 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.529 min
Delta R.T.: -0.035 min
Response: 2012651
Conc: 22.79 ug/ml



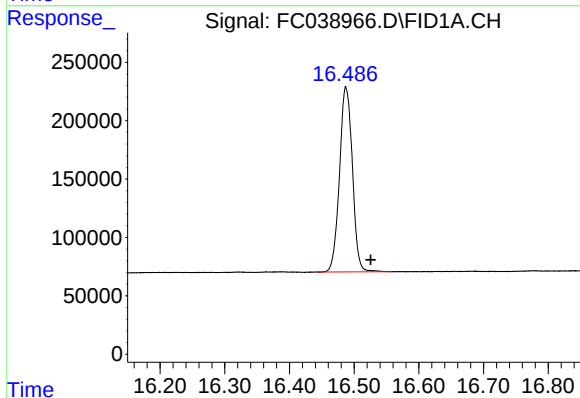
#15 n-Hexacosane (C26)

R.T.: 15.544 min

Delta R.T.: -0.037 min

Response: 2069731

Conc: 23.79 ug/ml



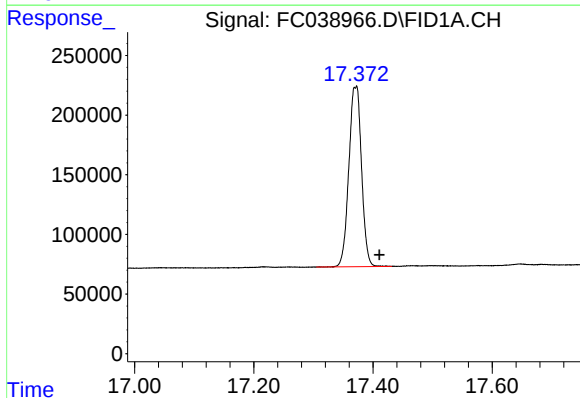
#16 n-Octacosane (C28)

R.T.: 16.488 min

Delta R.T.: -0.038 min

Response: 2191793

Conc: 25.23 ug/ml



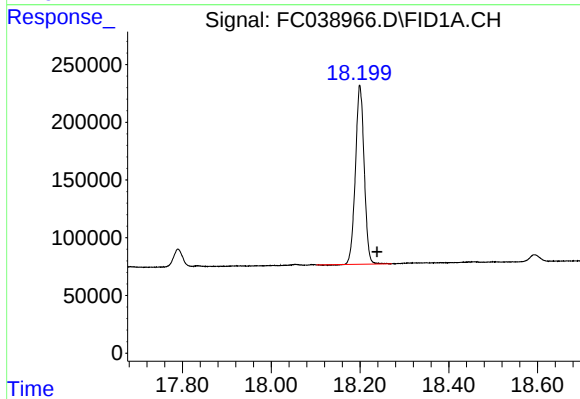
#17 n-Tricontane (C30)

R.T.: 17.371 min

Delta R.T.: -0.040 min

Response: 2232172

Conc: 25.84 ug/ml



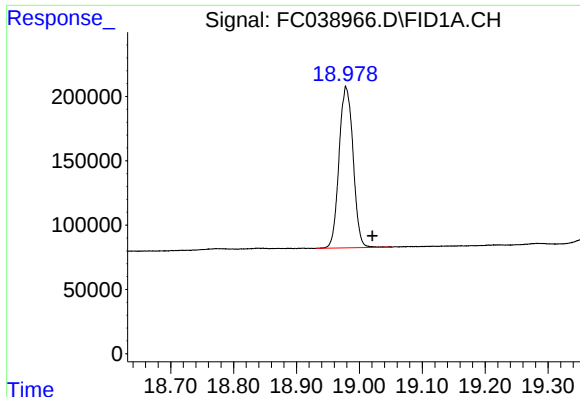
#18 n-Dotriacontane (C32)

R.T.: 18.200 min

Delta R.T.: -0.039 min

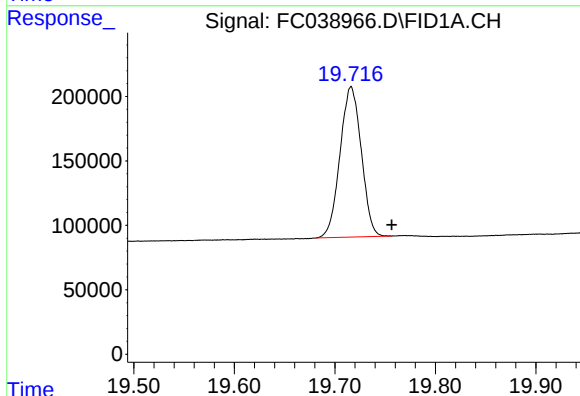
Response: 2117535

Conc: 26.02 ug/ml



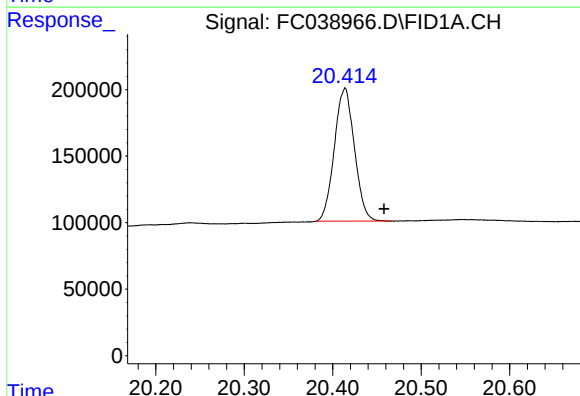
#19 n-Tetratriacontane (C34)

R.T.: 18.979 min
Delta R.T.: -0.041 min
Response: 1938392
Conc: 28.61 ug/ml



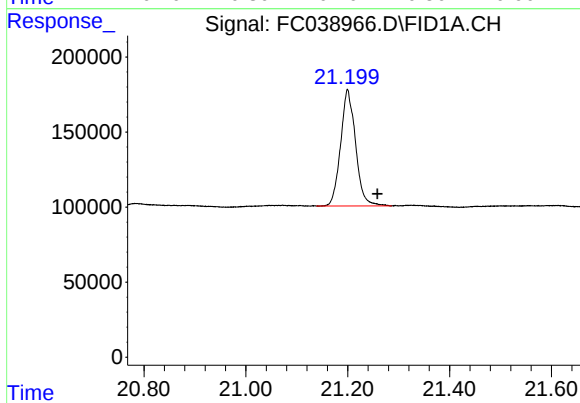
#20 n-Hexatriacontane (C36)

R.T.: 19.716 min
Delta R.T.: -0.040 min
Response: 1713524
Conc: 28.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.413 min
Delta R.T.: -0.044 min
Response: 1575331
Conc: 24.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.200 min
Delta R.T.: -0.058 min
Response: 1576759
Conc: 27.11 ug/ml