

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071521AL\
 Data File : FC054714.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2021 11:53
 Operator : AJ\MA
 Sample : M2940-07
 Misc : LOD 4 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:41:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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			
12) S 1-chlorooctadecane (S...	12.764	4694848	42.116 ug/ml
Spiked Amount 50.000		Recovery =	84.23%
Target Compounds			
1) T n-Nonane (C9)	3.135	392088	3.334 ug/ml
2) T n-Decane (C10)	4.189	398486	3.356 ug/ml
4) T n-Dodecane (C12)	6.195	420441	3.508 ug/ml
6) T n-Tetradecane (C14)	7.982	441122	3.621 ug/ml
7) T n-Hexadecane (C16)	9.577	456920	3.668 ug/ml
8) T n-Octadecane (C18)	11.014	473433	3.666 ug/ml
10) T n-Eicosane (C20)	12.320	469948	3.612 ug/ml
11) T n-Heneicosane (C21)	12.930	467290	3.520 ug/ml
13) T n-Docosane (C22)	13.515	462610	3.492 ug/ml
14) T n-Tetracosane (C24)	14.615	448228	3.311 ug/ml
15) T n-Hexacosane (C26)	15.634	446007	3.291 ug/ml
16) T n-Octacosane (C28)	16.582	409389	2.983 ug/ml
17) T n-Tricontane (C30)	17.467	435320	3.143 ug/ml
18) T n-Dotriacontane (C32)	18.299	425729	3.112 ug/ml
19) T n-Tetratriacontane (C34)	19.082	424373	3.141 ug/ml
20) T n-Hexatriacontane (C36)	19.821	393583	3.188 ug/ml
21) T n-Octatriacontane (C38)	20.525	453241	4.007 ug/ml
22) T n-Tetracontane (C40)	21.339	407391	3.604 ug/ml

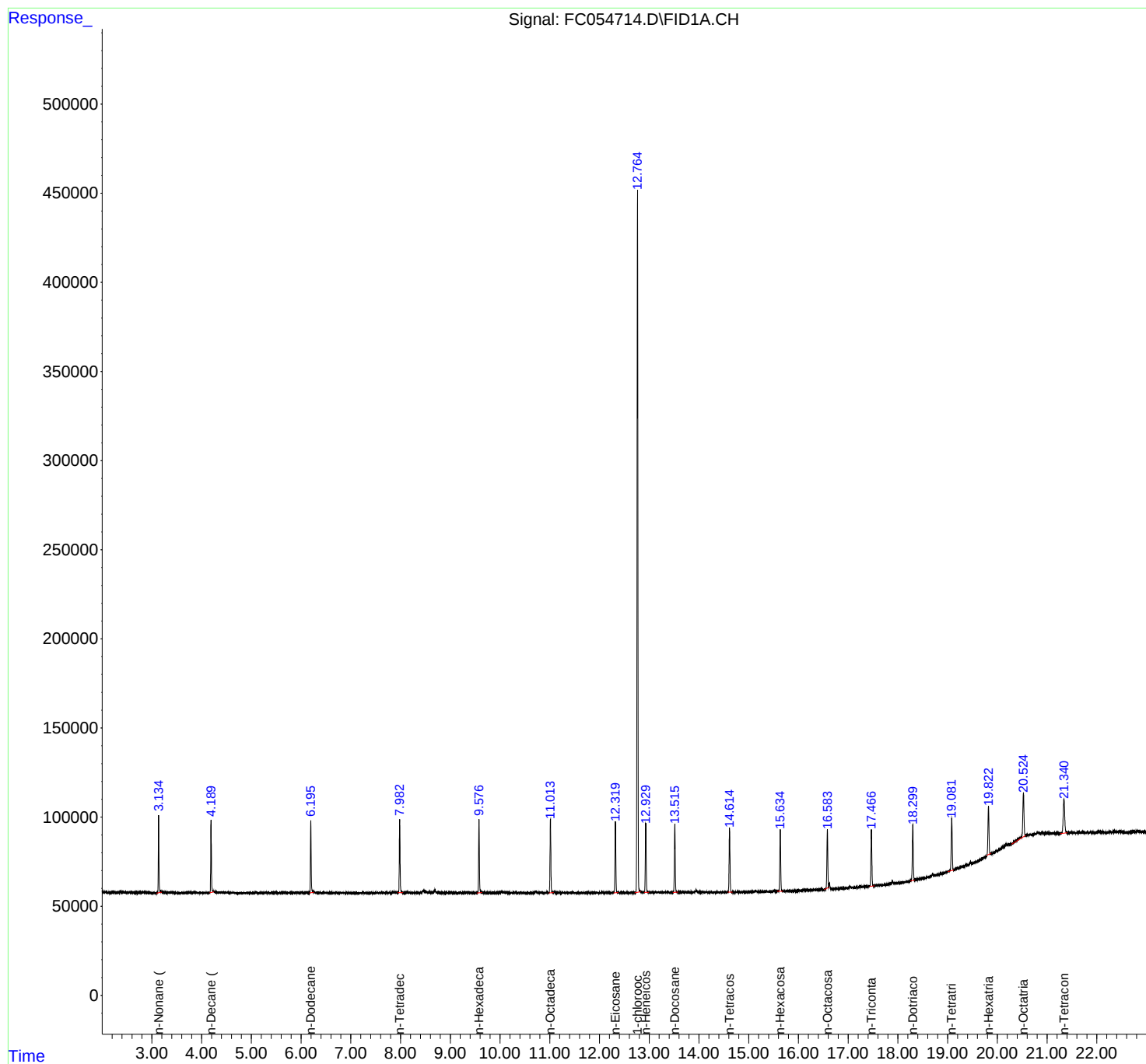
(f)=RT Delta > 1/2 Window

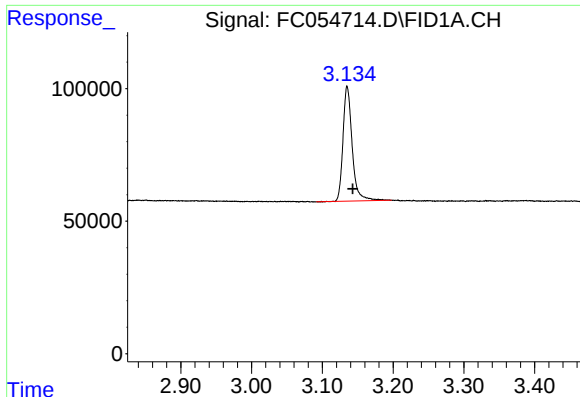
(m)=manual int.

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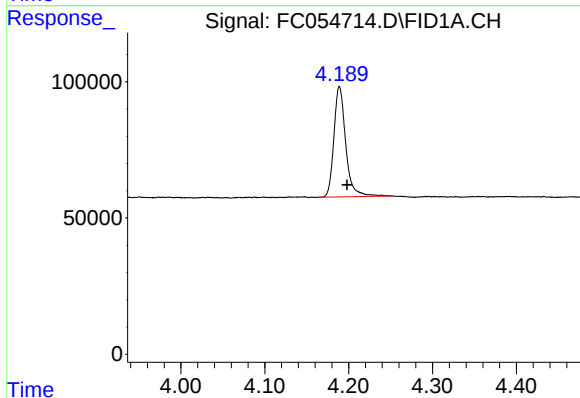
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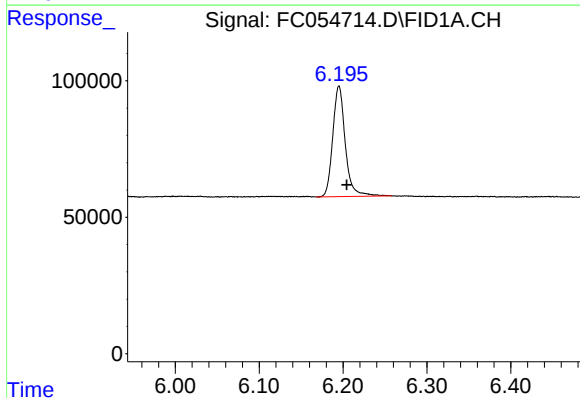
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: -0.008 min
Response: 392088
Conc: 3.33 ug/ml



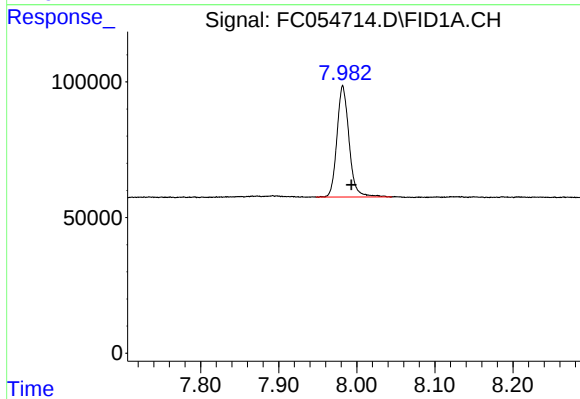
#2 n-Decane (C10)

R.T.: 4.189 min
Delta R.T.: -0.009 min
Response: 398486
Conc: 3.36 ug/ml



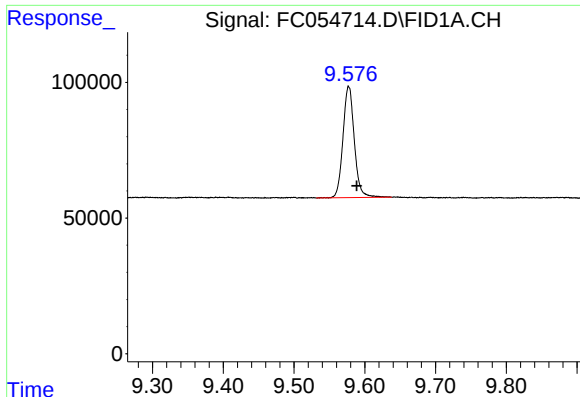
#4 n-Dodecane (C12)

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 420441
Conc: 3.51 ug/ml



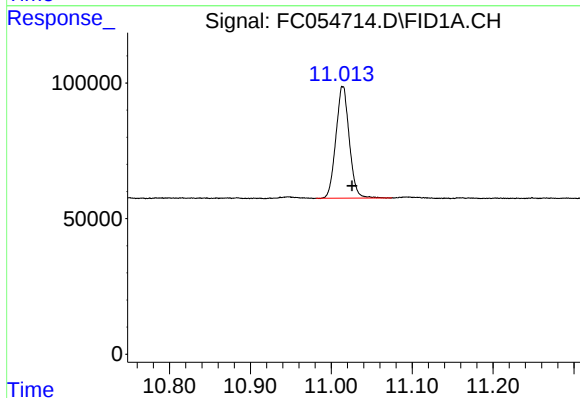
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 441122
Conc: 3.62 ug/ml



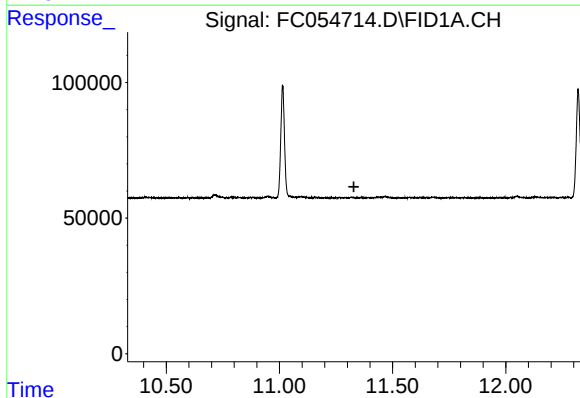
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: -0.011 min
Response: 456920
Conc: 3.67 ug/ml



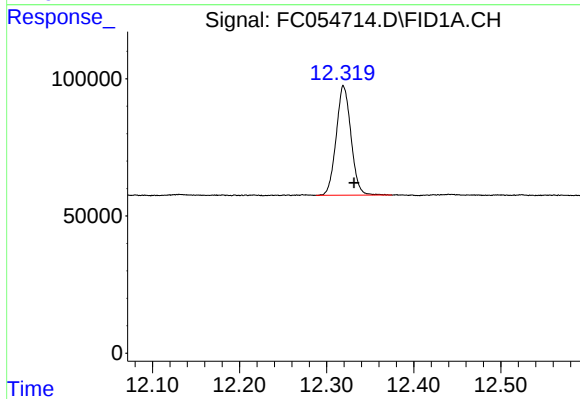
#8 n-Octadecane (C18)

R.T.: 11.014 min
Delta R.T.: -0.011 min
Response: 473433
Conc: 3.67 ug/ml



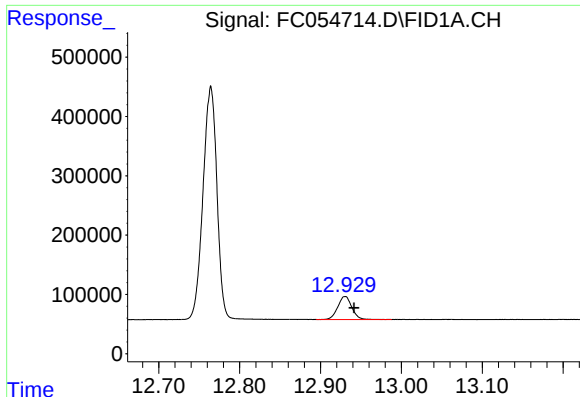
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.329 min
Response: 0
Conc: N.D.



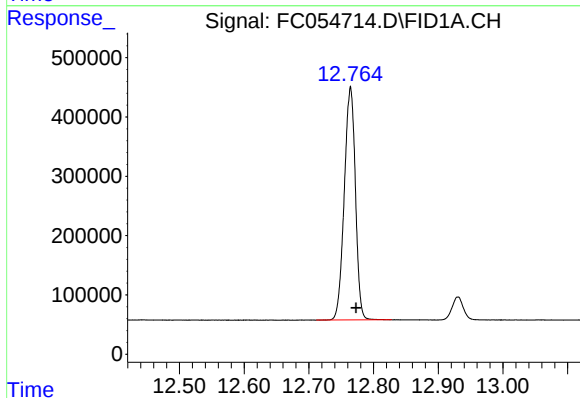
#10 n-Eicosane (C20)

R.T.: 12.320 min
Delta R.T.: -0.012 min
Response: 469948
Conc: 3.61 ug/ml



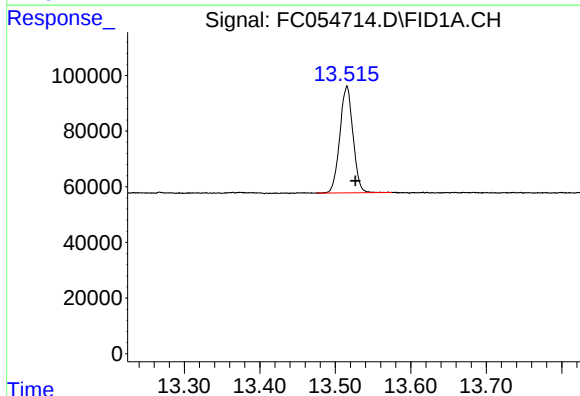
#11 n-Heneicosane (C21)

R.T.: 12.930 min
Delta R.T.: -0.011 min
Response: 467290
Conc: 3.52 ug/ml



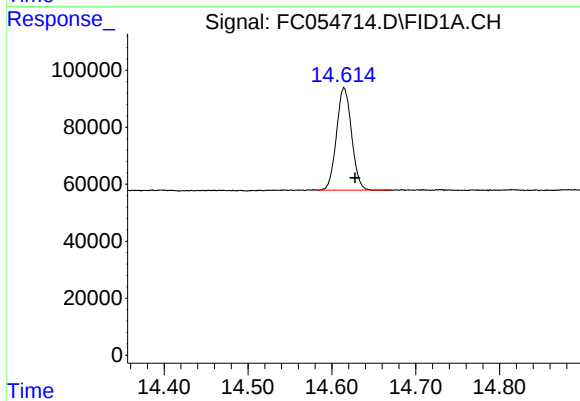
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.009 min
Response: 4694848
Conc: 42.12 ug/ml



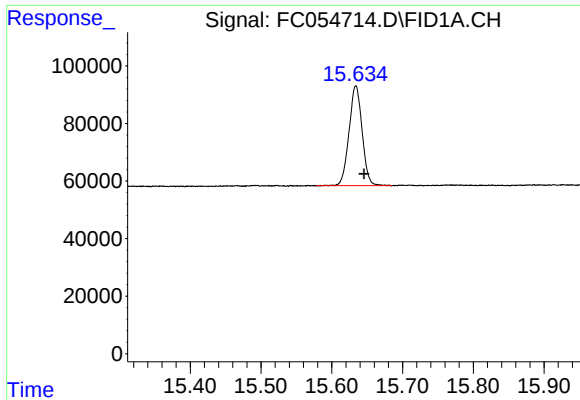
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.012 min
Response: 462610
Conc: 3.49 ug/ml



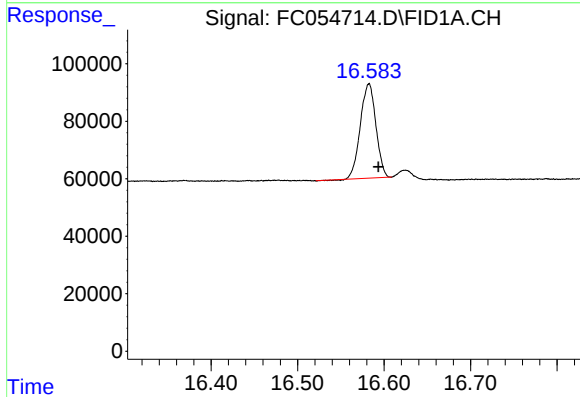
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: -0.013 min
Response: 448228
Conc: 3.31 ug/ml



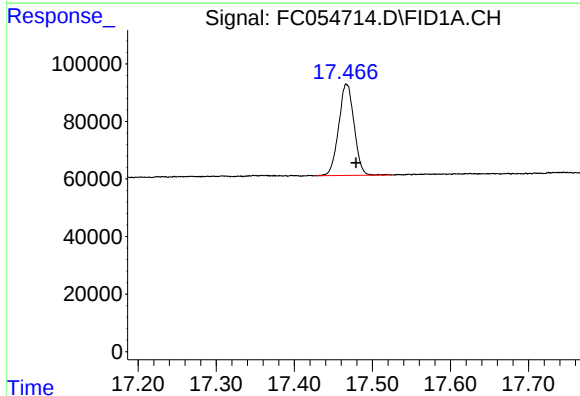
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.011 min
Response: 446007
Conc: 3.29 ug/ml



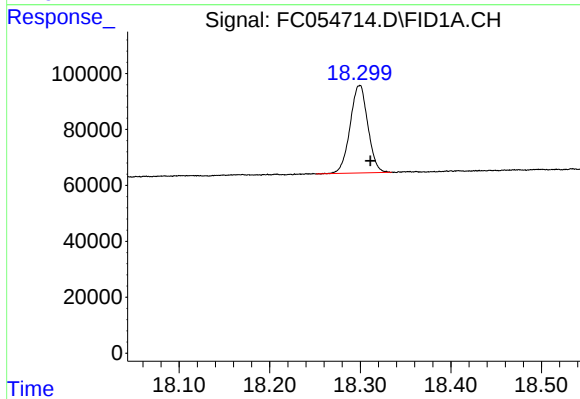
#16 n-Octacosane (C28)

R.T.: 16.582 min
Delta R.T.: -0.011 min
Response: 409389
Conc: 2.98 ug/ml



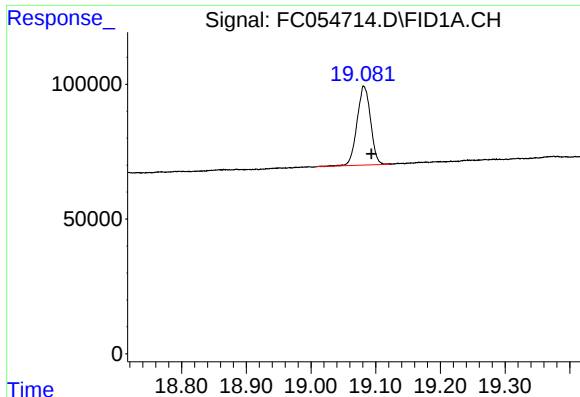
#17 n-Tricontane (C30)

R.T.: 17.467 min
Delta R.T.: -0.012 min
Response: 435320
Conc: 3.14 ug/ml



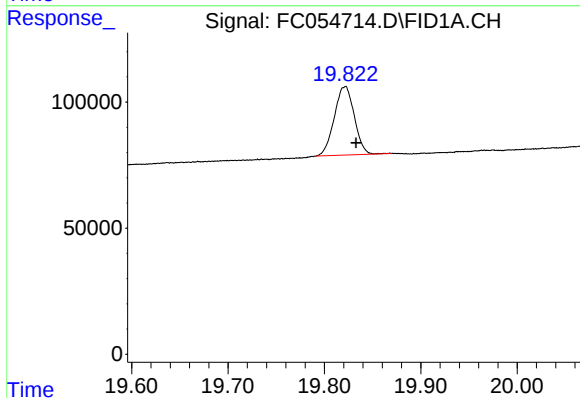
#18 n-Dotriacontane (C32)

R.T.: 18.299 min
Delta R.T.: -0.012 min
Response: 425729
Conc: 3.11 ug/ml



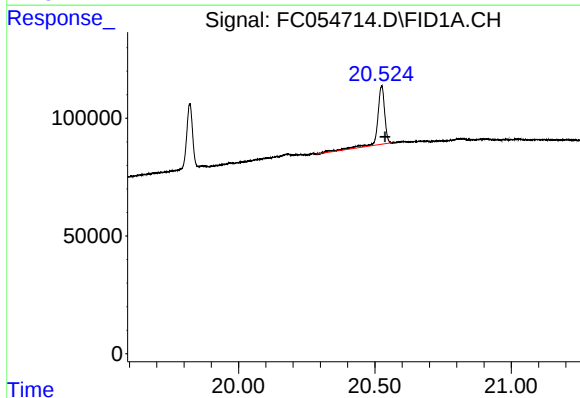
#19 n-Tetratriacontane (C34)

R.T.: 19.082 min
Delta R.T.: -0.011 min
Response: 424373
Conc: 3.14 ug/ml



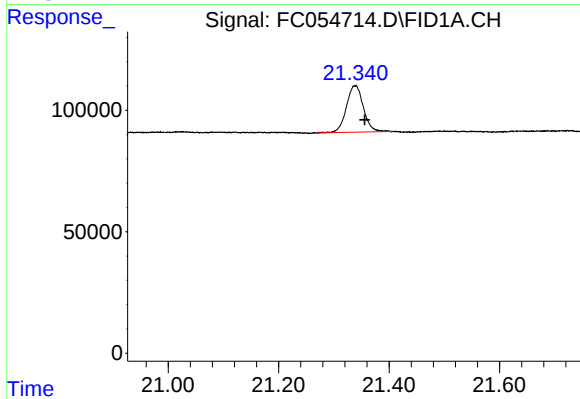
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: -0.012 min
Response: 393583
Conc: 3.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.525 min
Delta R.T.: -0.012 min
Response: 453241
Conc: 4.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.339 min
Delta R.T.: -0.017 min
Response: 407391
Conc: 3.60 ug/ml