

Data Path : P:\HPCHEM1\FID_C\Data\FC042418AL\
 Data File : FC033564.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2018 4:09
 Operator : UA/AJ
 Sample : J2133-03
 Misc : ALIPHATIC MDL 2.5 PPM; FID_C
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 10:22:46 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 2018
 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...	12.879	14221867	121.097 ug/ml
Spiked Amount 50.000		Recovery =	242.19%
Target Compounds			
1) T n-Nonane (C9)	3.251	493550	3.615 ug/ml
2) T n-Decane (C10)	4.316	798790	5.749 ug/ml
3) T A~Naphthalene (C11.7)	5.886	91738	0.591 ug/ml
4) T n-Dodecane (C12)	6.325	1046258	7.283 ug/ml
6) T n-Tetradecane (C14)	8.107	908877	6.078 ug/ml
7) T n-Hexadecane (C16)	9.696	941446	6.247 ug/ml
8) T n-Octadecane (C18)	11.129	982290	6.647 ug/ml
10) T n-Eicosane (C20)	12.430	1004675	6.839 ug/ml
11) T n-Heneicosane (C21)	13.038	981142	6.805 ug/ml
13) T n-Docosane (C22)	13.620	1032116	7.241 ug/ml
14) T n-Tetracosane (C24)	14.717	1080158	7.872 ug/ml
15) T n-Hexacosane (C26)	15.731	1123156	8.587 ug/ml
16) T n-Octacosane (C28)	16.677	1233940	9.666 ug/ml
17) T n-Tricontane (C30)	17.557	1377915	11.437 ug/ml
18) T n-Dotriacontane (C32)	18.387	1460760	12.549 ug/ml
19) T n-Tetratriacontane (C34)	19.167	1029723	9.528 ug/ml
20) T n-Hexatriacontane (C36)	19.902	688577	6.878 ug/ml
21) T n-Octatriacontane (C38)	20.612	538766	5.628 ug/ml
22) T n-Tetracontane (C40)	21.459	505634	5.634 ug/ml

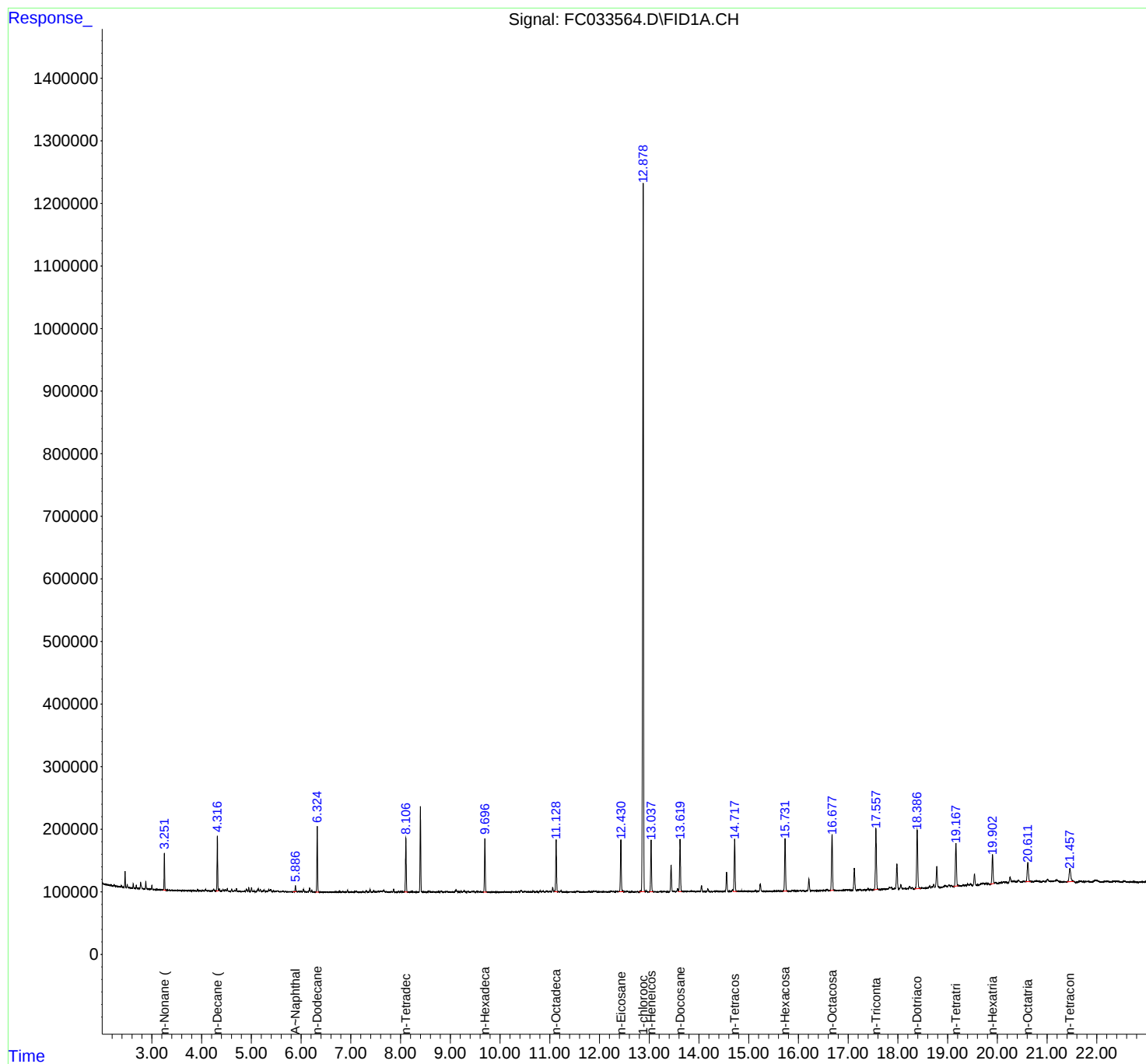
(f)=RT Delta > 1/2 Window

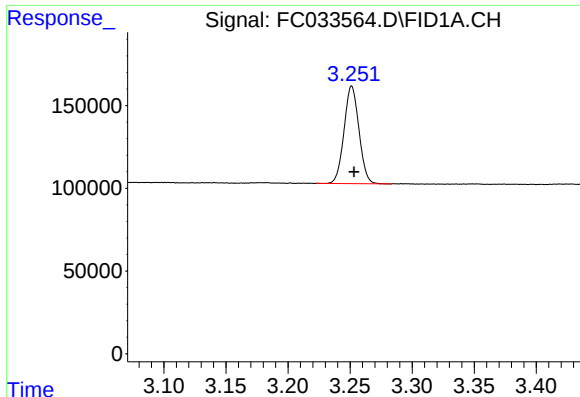
(m)=manual int.

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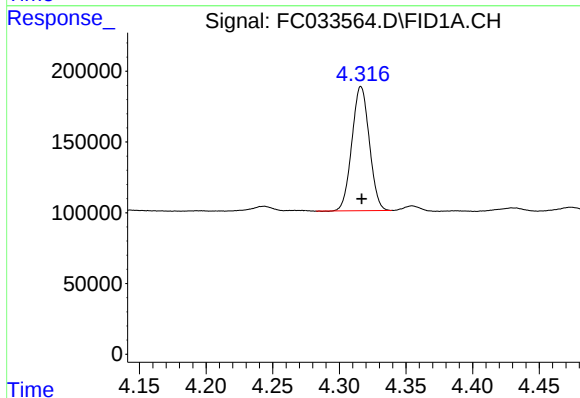
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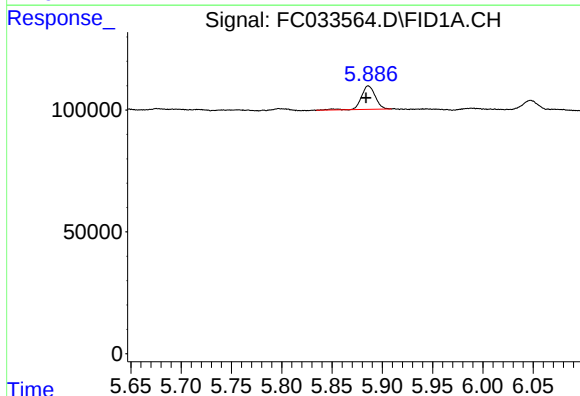
#1 n-Nonane (C9)

R.T.: 3.251 min
Delta R.T.: -0.002 min
Response: 493550
Conc: 3.62 ug/ml



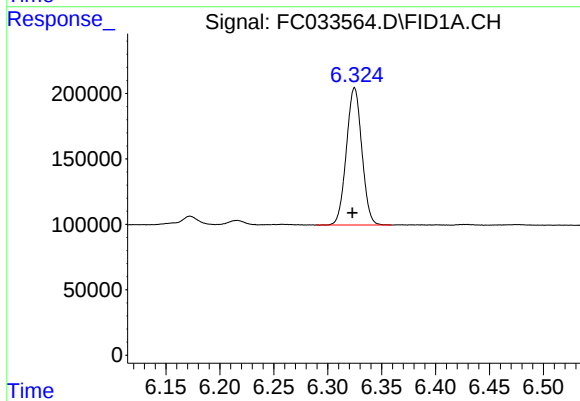
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 798790
Conc: 5.75 ug/ml



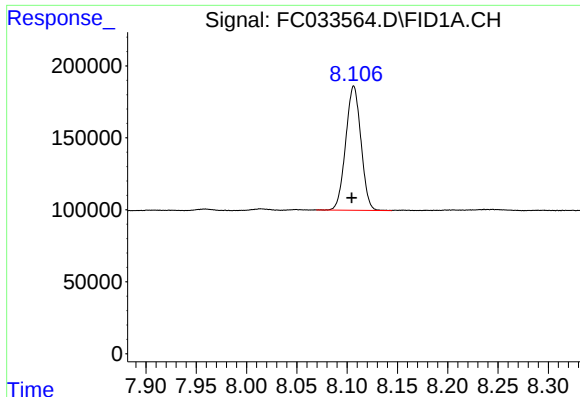
#3 A~Naphthalene (C11.7)

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 91738
Conc: 0.59 ug/ml



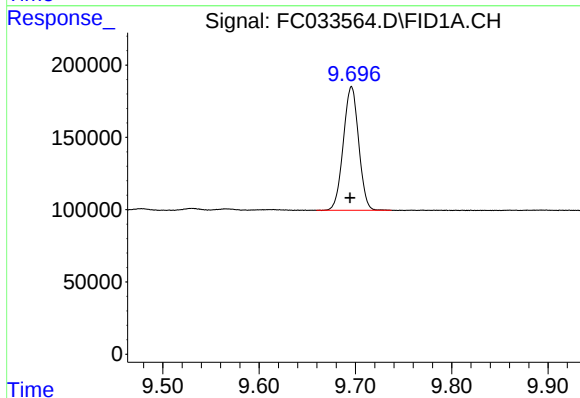
#4 n-Dodecane (C12)

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 1046258
Conc: 7.28 ug/ml



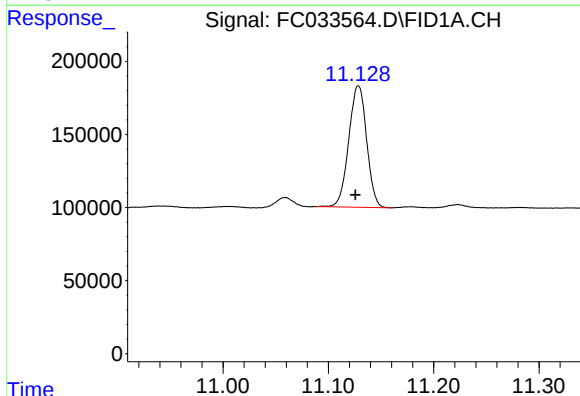
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: 0.002 min
Response: 908877
Conc: 6.08 ug/ml



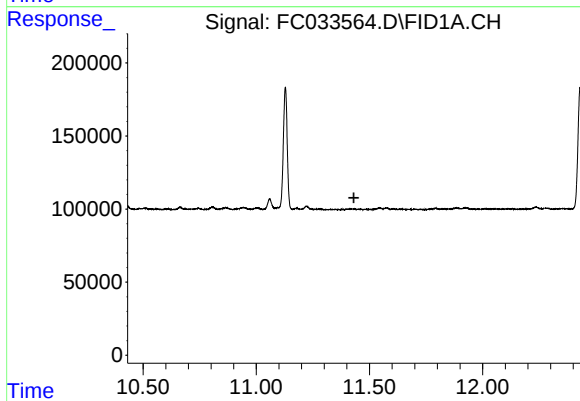
#7 n-Hexadecane (C16)

R.T.: 9.696 min
Delta R.T.: 0.002 min
Response: 941446
Conc: 6.25 ug/ml



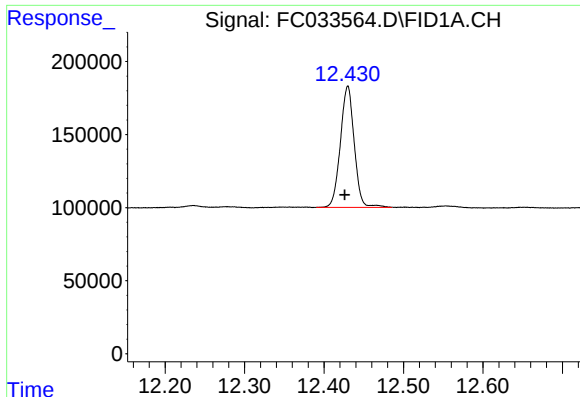
#8 n-Octadecane (C18)

R.T.: 11.129 min
Delta R.T.: 0.003 min
Response: 982290
Conc: 6.65 ug/ml



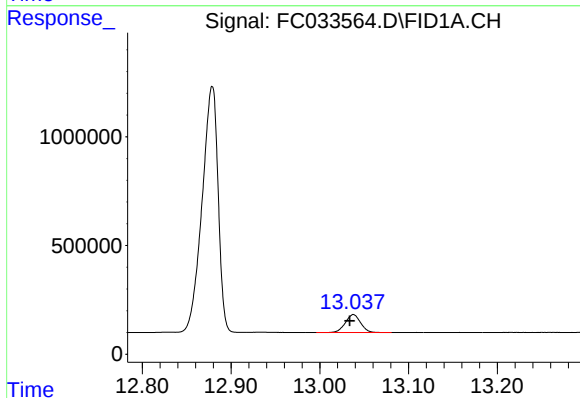
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.431 min
Response: 0
Conc: N.D.



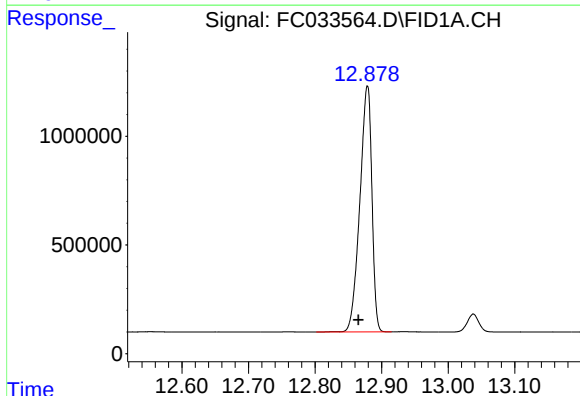
#10 n-Eicosane (C20)

R.T.: 12.430 min
Delta R.T.: 0.004 min
Response: 1004675
Conc: 6.84 ug/ml



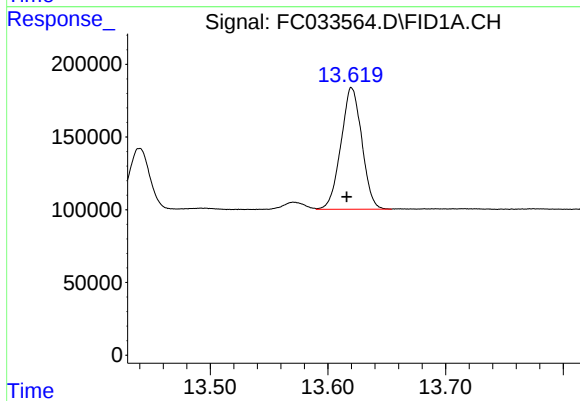
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: 0.004 min
Response: 981142
Conc: 6.80 ug/ml



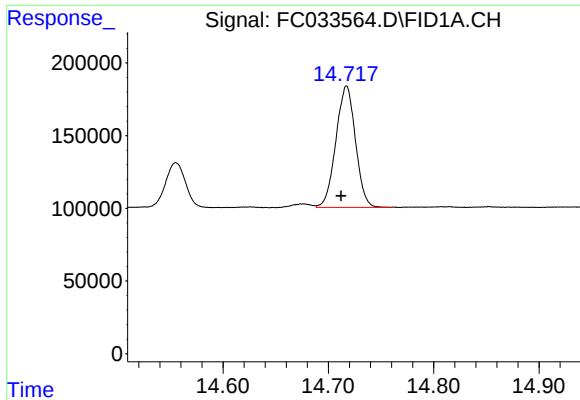
#12 1-chlorooctadecane (SURR)

R.T.: 12.879 min
Delta R.T.: 0.014 min
Response: 14221867
Conc: 121.10 ug/ml



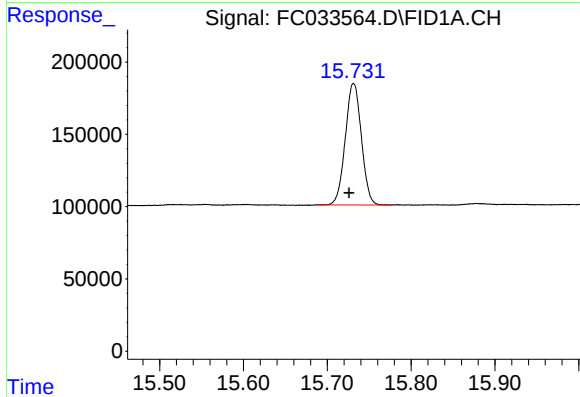
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: 0.004 min
Response: 1032116
Conc: 7.24 ug/ml



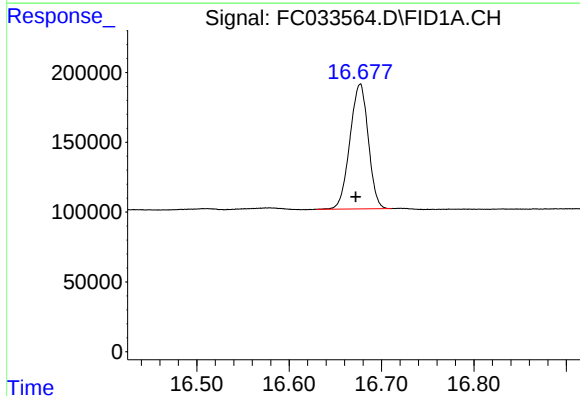
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: 0.005 min
Response: 1080158
Conc: 7.87 ug/ml



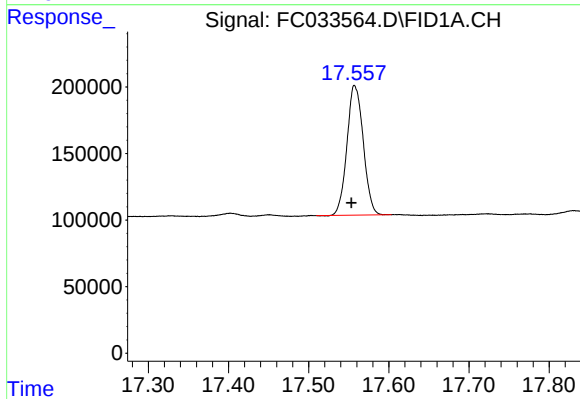
#15 n-Hexacosane (C26)

R.T.: 15.731 min
Delta R.T.: 0.005 min
Response: 1123156
Conc: 8.59 ug/ml



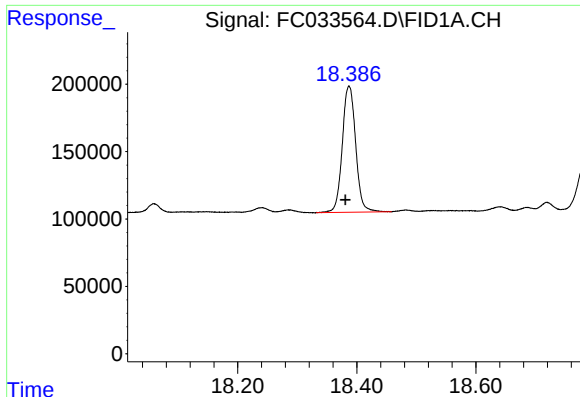
#16 n-Octacosane (C28)

R.T.: 16.677 min
Delta R.T.: 0.005 min
Response: 1233940
Conc: 9.67 ug/ml



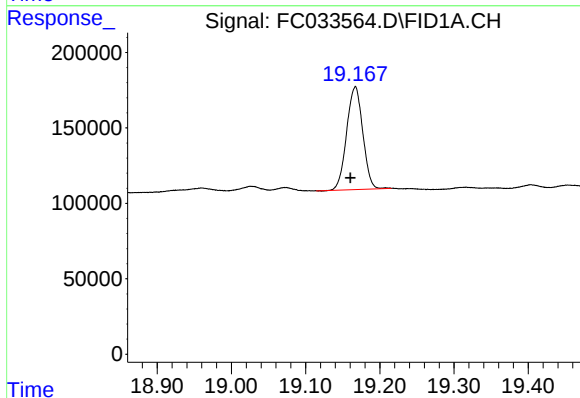
#17 n-Tricontane (C30)

R.T.: 17.557 min
Delta R.T.: 0.004 min
Response: 1377915
Conc: 11.44 ug/ml



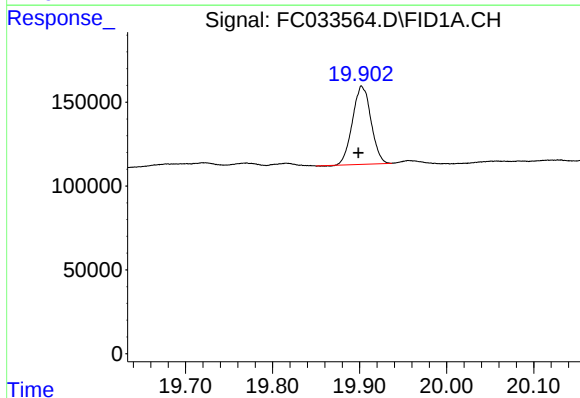
#18 n-Dotriacontane (C32)

R.T.: 18.387 min
Delta R.T.: 0.006 min
Response: 1460760
Conc: 12.55 ug/ml



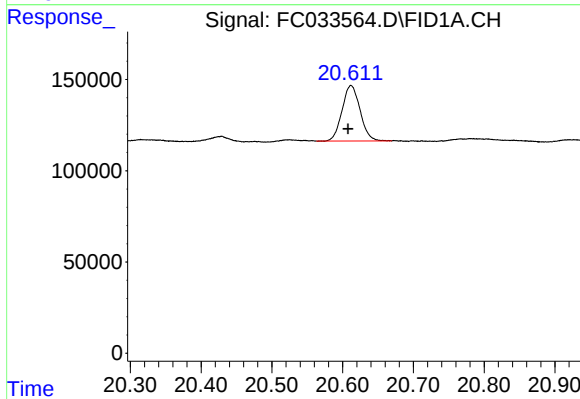
#19 n-Tetatriacontane (C34)

R.T.: 19.167 min
Delta R.T.: 0.007 min
Response: 1029723
Conc: 9.53 ug/ml



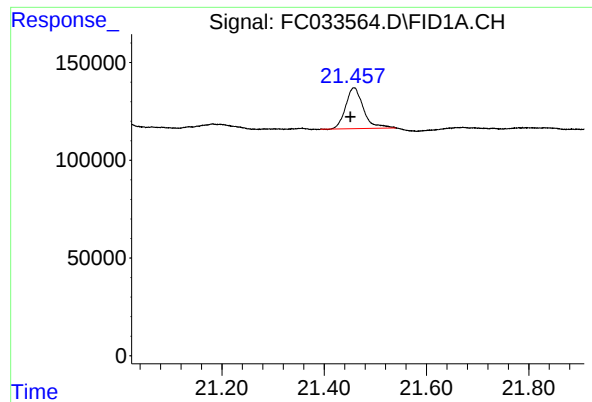
#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: 0.004 min
Response: 688577
Conc: 6.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: 0.004 min
Response: 538766
Conc: 5.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: 0.007 min
Response: 505634
Conc: 5.63 ug/ml