

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071020AL\
 Data File : FC048323.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2020 23:08
 Operator : DD\AJ
 Sample : L3216-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 02:54:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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			
12) S 1-chlorooctadecane (S...	13.111	1443184	12.807 ug/ml
Spiked Amount 50.000		Recovery =	25.61%
Target Compounds			
1) T n-Nonane (C9)	3.411	115630	0.970 ug/ml
2) T n-Decane (C10)	4.484	148184	1.231 ug/ml
4) T n-Dodecane (C12)	6.509	251911	2.059 ug/ml
6) T n-Tetradecane (C14)	8.307	192139	1.560 ug/ml
7) T n-Hexadecane (C16)	9.910	204044	1.667 ug/ml
8) T n-Octadecane (C18)	11.354	222426	1.738 ug/ml
10) T n-Eicosane (C20)	12.666	203417	1.573 ug/ml
11) T n-Heneicosane (C21)	13.277	195056	1.505 ug/ml
13) T n-Docosane (C22)	13.863	200179	1.542 ug/ml
14) T n-Tetracosane (C24)	14.967	204588	1.561 ug/ml
15) T n-Hexacosane (C26)	15.987	193304	1.487 ug/ml
16) T n-Octacosane (C28)	16.938	192815	1.476 ug/ml
17) T n-Tricontane (C30)	17.826	197242	1.534 ug/ml
18) T n-Dotriacontane (C32)	18.658	187569	1.588 ug/ml
19) T n-Tetratriacontane (C34)	19.441	179141	1.605 ug/ml
20) T n-Hexatriacontane (C36)	20.179	155751	1.481 ug/ml
21) T n-Octatriacontane (C38)	20.937	142646	1.453 ug/ml
22) T n-Tetracontane (C40)	21.888	132706	1.366 ug/mlm

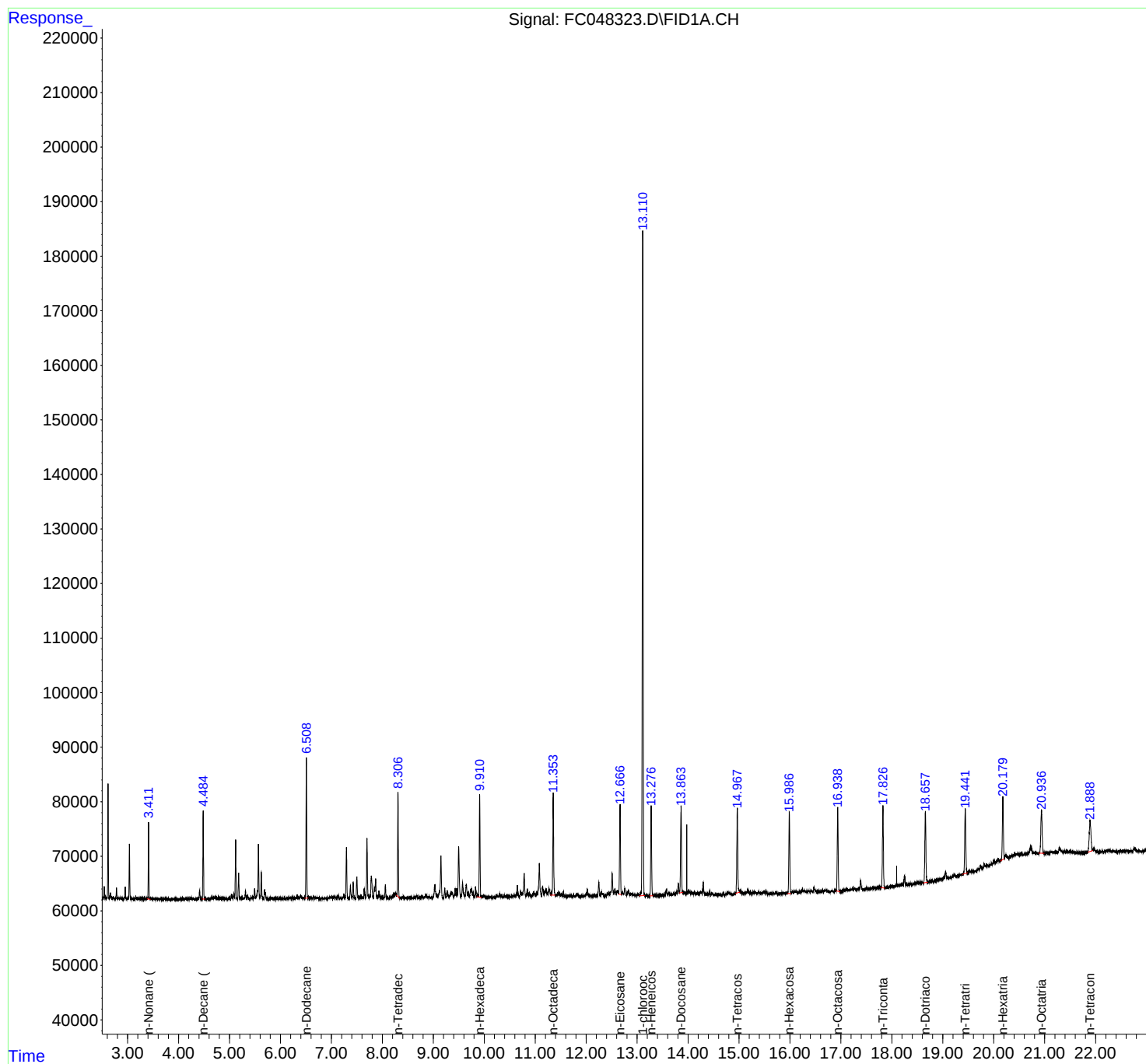
(f)=RT Delta > 1/2 Window

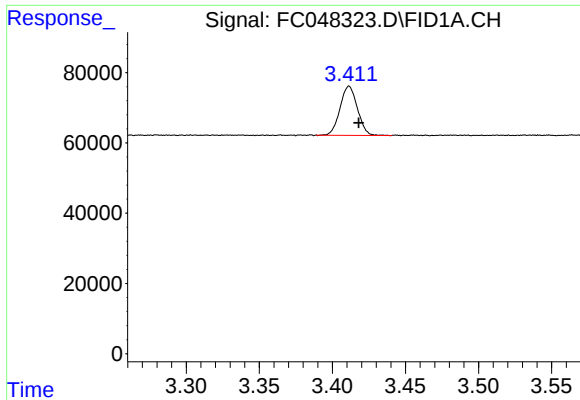
(m)=manual int.

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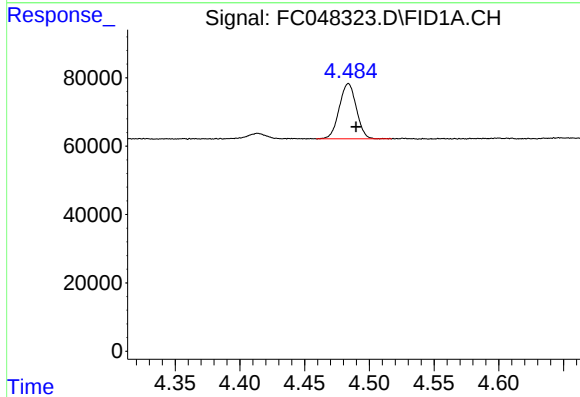
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Signal Info : 20M x 0.18mm x 0.18um





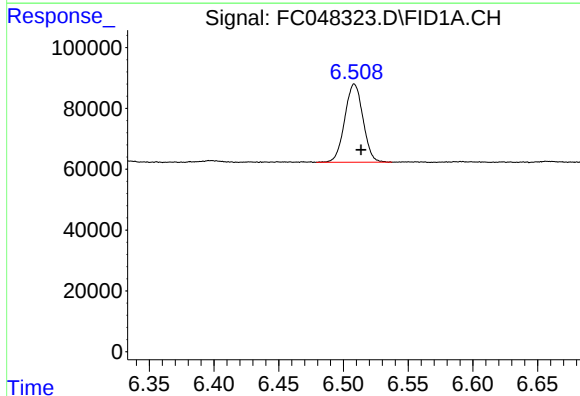
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 115630
Conc: 0.97 ug/ml



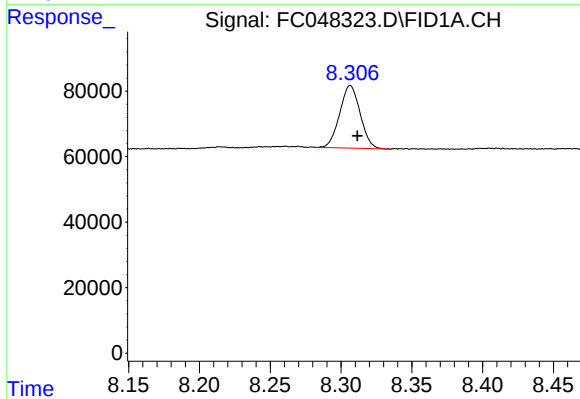
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 148184
Conc: 1.23 ug/ml



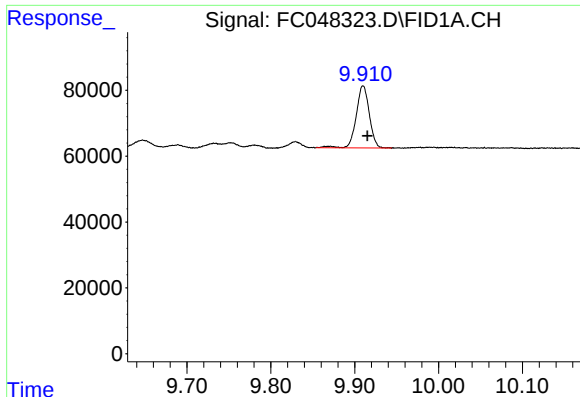
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 251911
Conc: 2.06 ug/ml



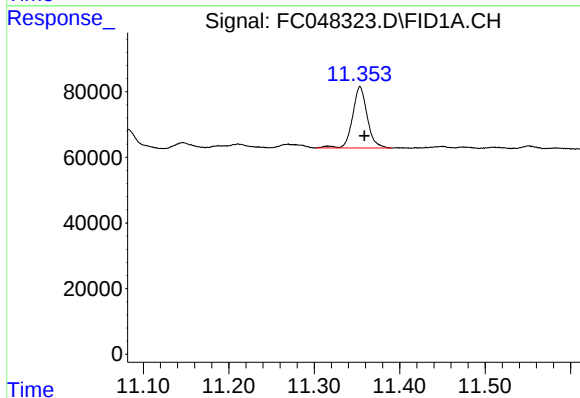
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 192139
Conc: 1.56 ug/ml



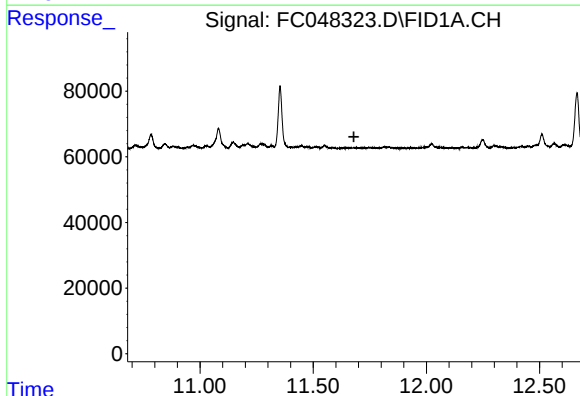
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 204044
Conc: 1.67 ug/ml



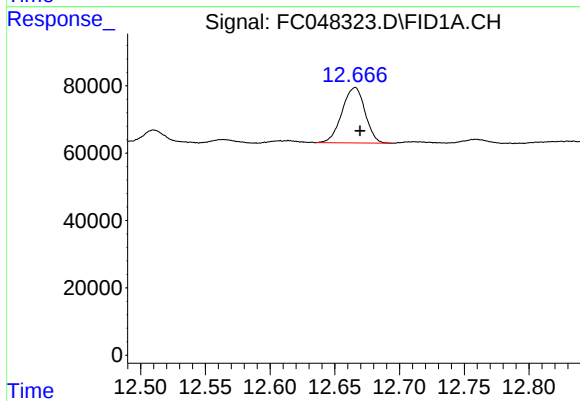
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.005 min
Response: 222426
Conc: 1.74 ug/ml



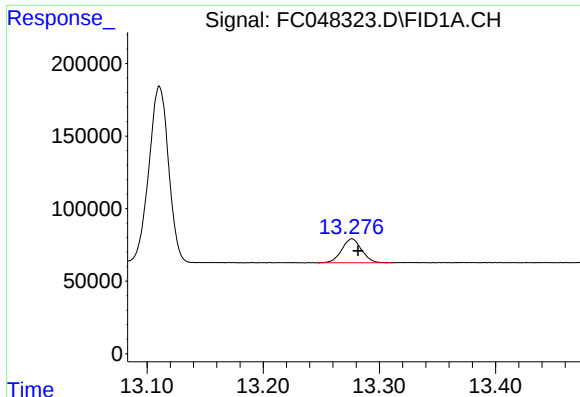
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



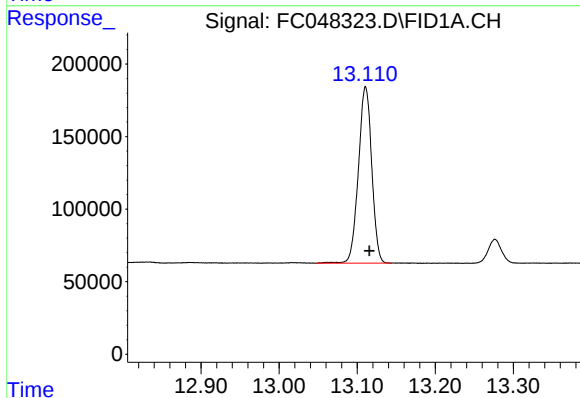
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 203417
Conc: 1.57 ug/ml



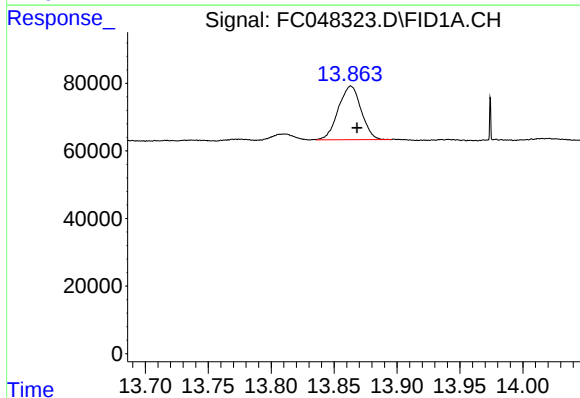
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.005 min
Response: 195056
Conc: 1.50 ug/ml



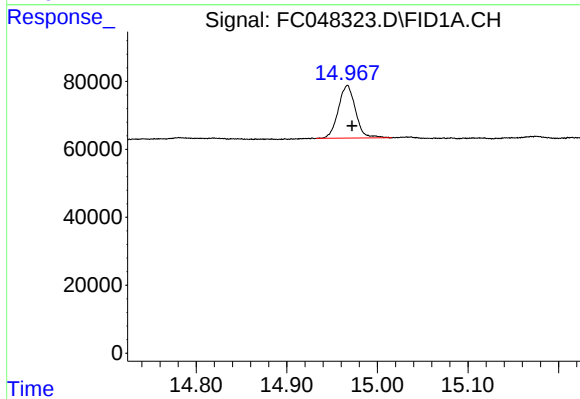
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.005 min
Response: 1443184
Conc: 12.81 ug/ml



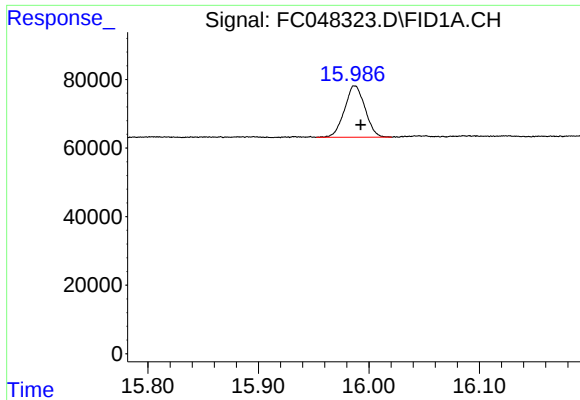
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.005 min
Response: 200179
Conc: 1.54 ug/ml



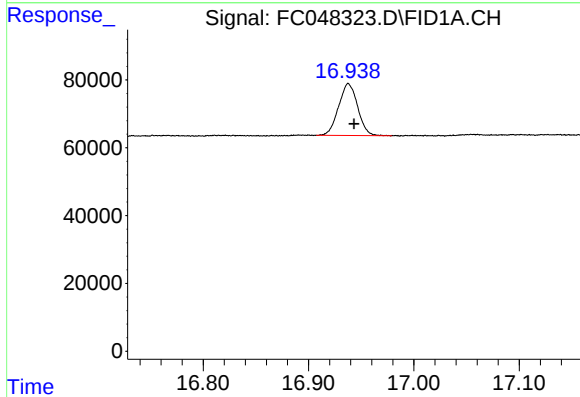
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 204588
Conc: 1.56 ug/ml



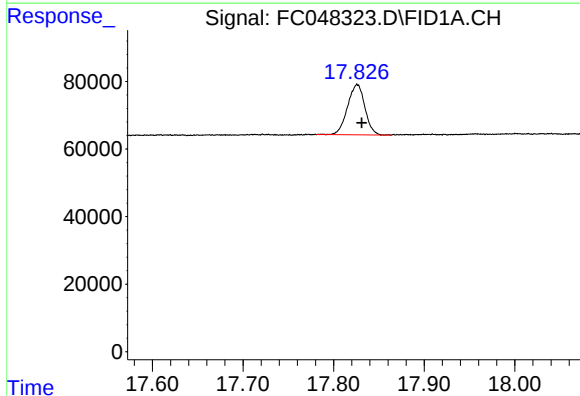
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 193304
Conc: 1.49 ug/ml



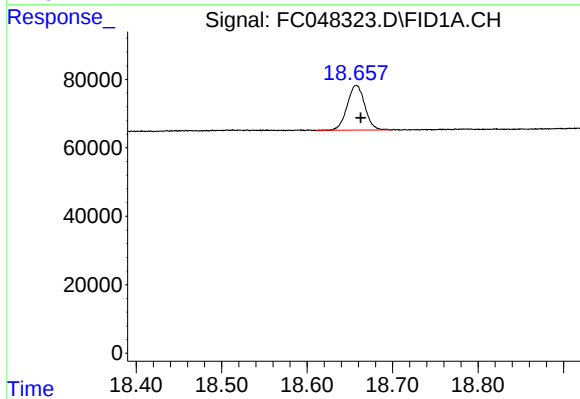
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 192815
Conc: 1.48 ug/ml



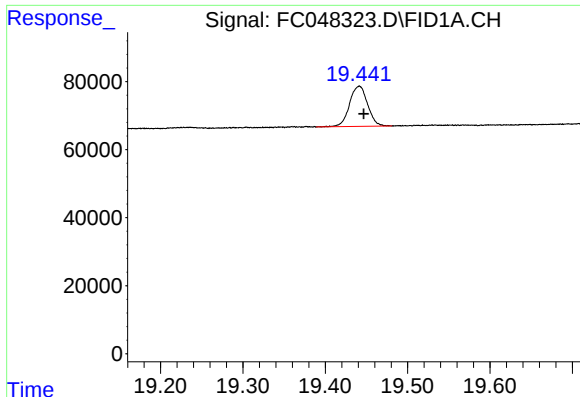
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 197242
Conc: 1.53 ug/ml



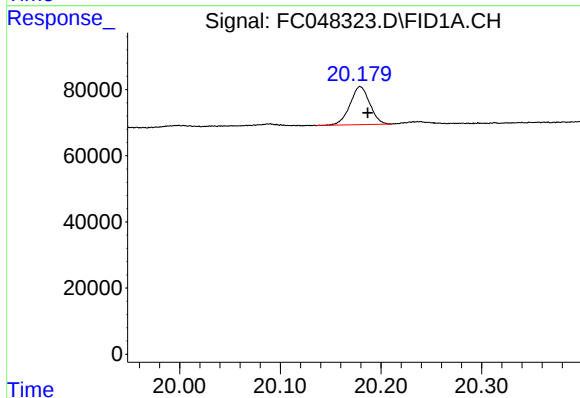
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.005 min
Response: 187569
Conc: 1.59 ug/ml



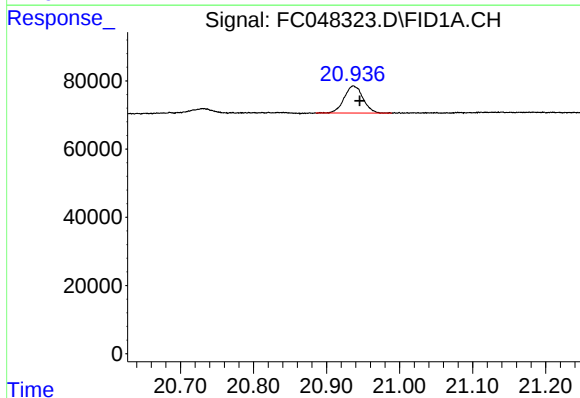
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.005 min
Response: 179141
Conc: 1.60 ug/ml



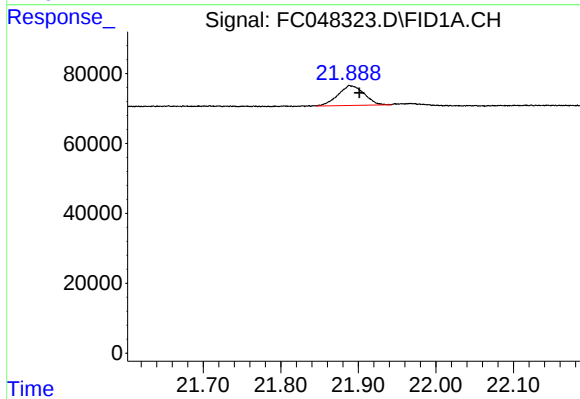
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.007 min
Response: 155751
Conc: 1.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: -0.009 min
Response: 142646
Conc: 1.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.888 min
Delta R.T.: -0.014 min
Response: 132706
Conc: 1.37 ug/ml m