

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070220AL\
 Data File : FC048246.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2020 12:08
 Operator : DD\AJ
 Sample : L3188-03MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 00:06:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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...	13.127	1877765	19.174 ug/ml
Spiked Amount 50.000		Recovery =	38.35%
Target Compounds			
1) T n-Nonane (C9)	3.534	675114	6.746 ug/ml
2) T n-Decane (C10)	4.594	941755	9.373 ug/ml
4) T n-Dodecane (C12)	6.591	1346275	12.860 ug/ml
6) T n-Tetradecane (C14)	8.367	1683386	16.039 ug/ml
7) T n-Hexadecane (C16)	9.952	1848431	17.692 ug/ml
8) T n-Octadecane (C18)	11.382	1864519	16.773 ug/ml
10) T n-Eicosane (C20)	12.681	1789179	15.722 ug/ml
11) T n-Heneicosane (C21)	13.288	1728379	15.104 ug/ml
13) T n-Docosane (C22)	13.869	1707126	14.882 ug/ml
14) T n-Tetracosane (C24)	14.966	1640252	14.274 ug/ml
15) T n-Hexacosane (C26)	15.979	1584137	13.869 ug/ml
16) T n-Octacosane (C28)	16.922	1476814	12.994 ug/ml
17) T n-Tricontane (C30)	17.804	1597039	14.572 ug/ml
18) T n-Dotriacontane (C32)	18.632	1490038	15.031 ug/ml
19) T n-Tetratriacontane (C34)	19.459	138043	1.507 ug/ml
20) T n-Hexatriacontane (C36)	20.144	2071643	24.157 ug/ml
21) T n-Octatriacontane (C38)	20.891	2259011	28.367 ug/ml
22) T n-Tetracontane (C40)	21.823	1231823	15.580 ug/ml

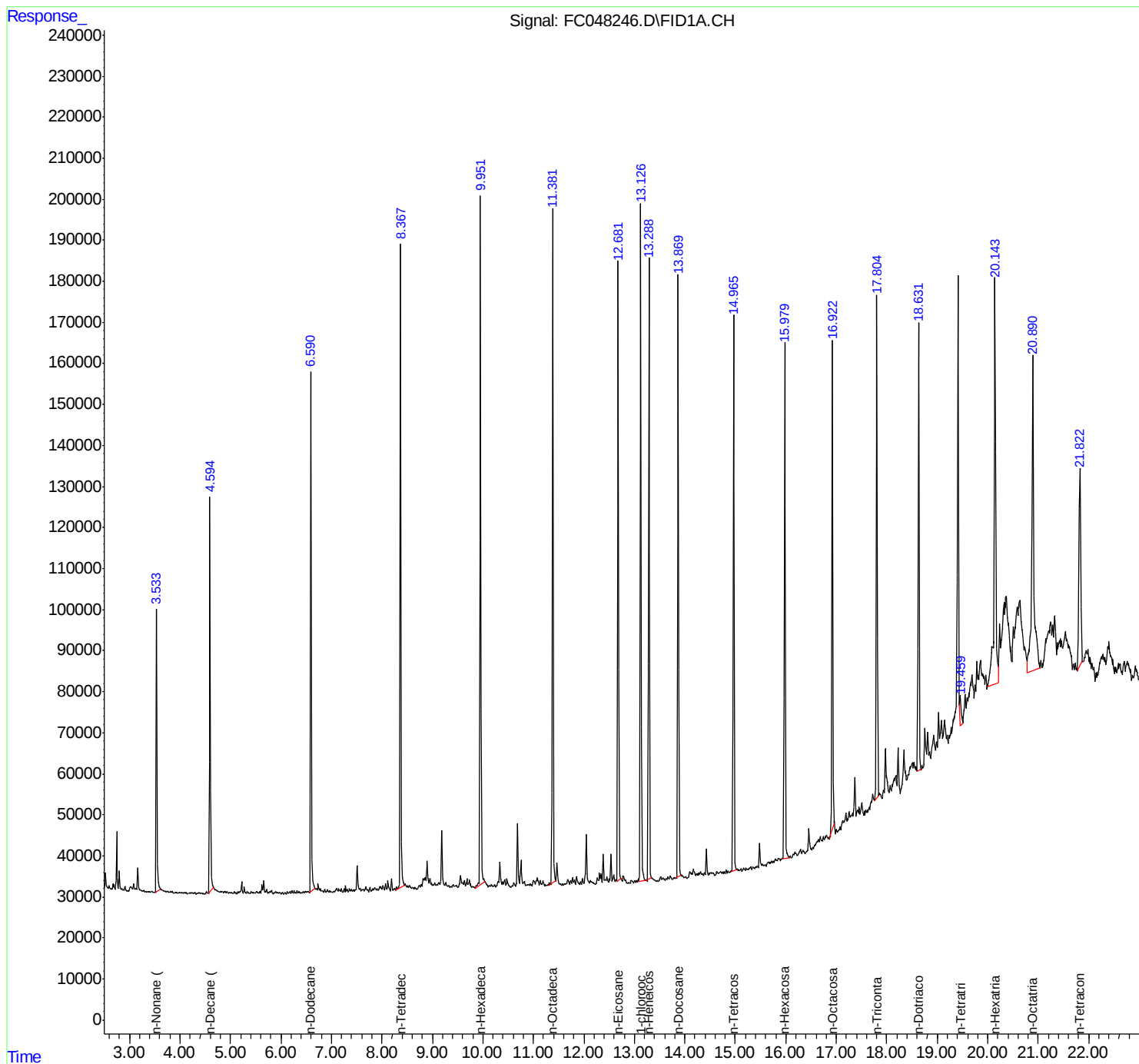
(f)=RT Delta > 1/2 Window

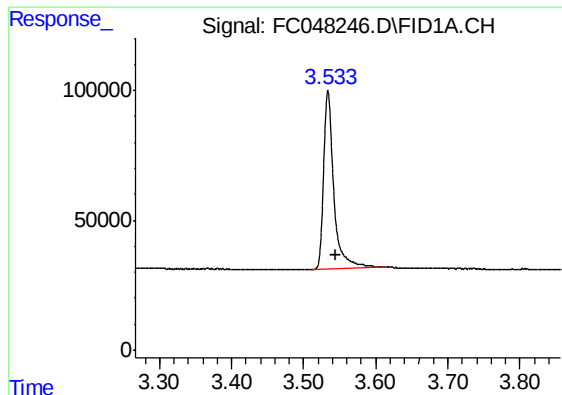
(m)=manual int.

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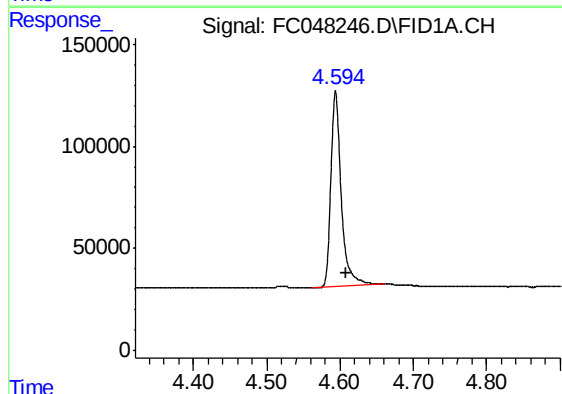
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





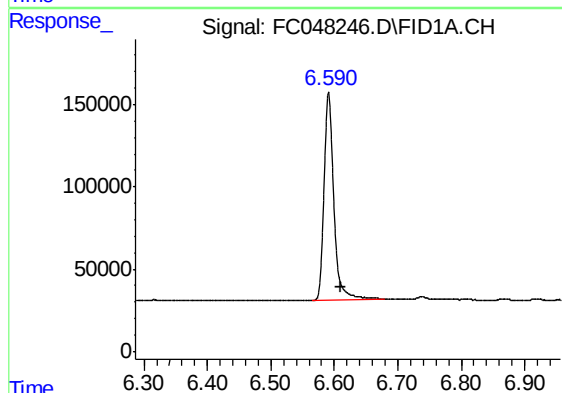
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: -0.010 min
Response: 675114
Conc: 6.75 ug/ml



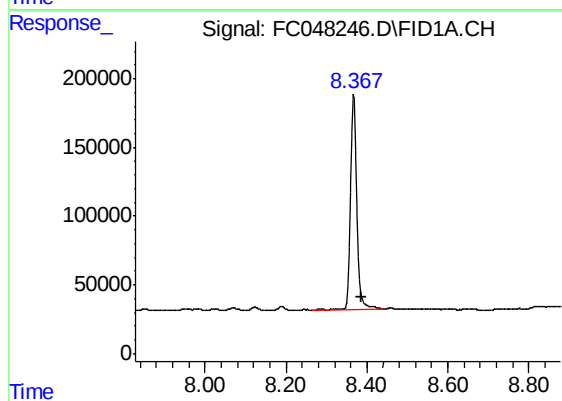
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 941755
Conc: 9.37 ug/ml



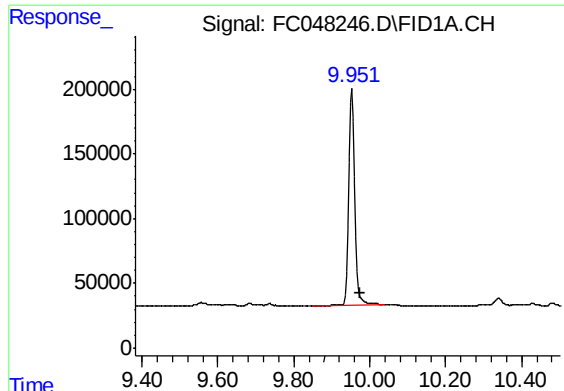
#4 n-Dodecane (C12)

R.T.: 6.591 min
Delta R.T.: -0.019 min
Response: 1346275
Conc: 12.86 ug/ml



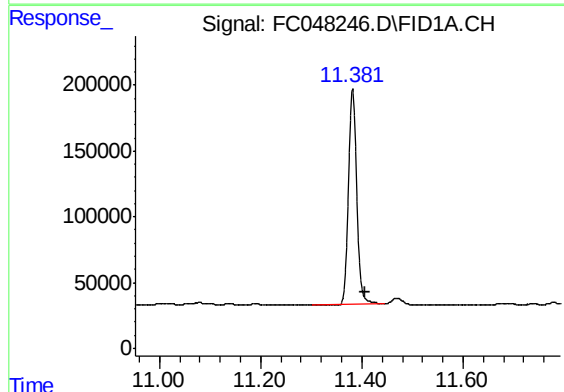
#6 n-Tetradecane (C14)

R.T.: 8.367 min
Delta R.T.: -0.020 min
Response: 1683386
Conc: 16.04 ug/ml



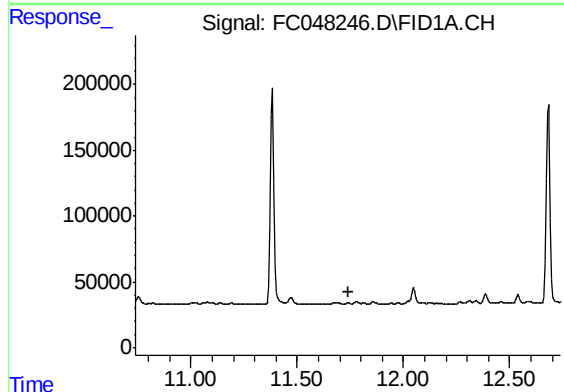
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: -0.022 min
Response: 1848431
Conc: 17.69 ug/ml



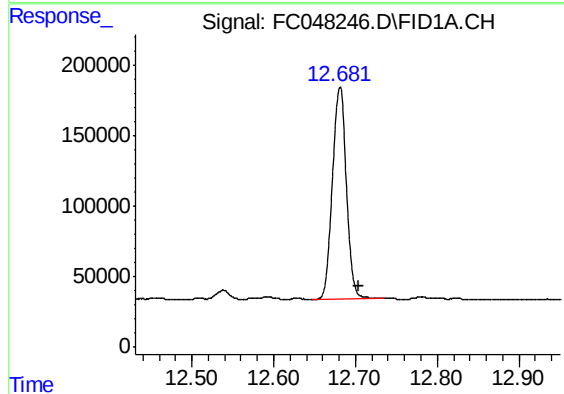
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: -0.024 min
Response: 1864519
Conc: 16.77 ug/ml



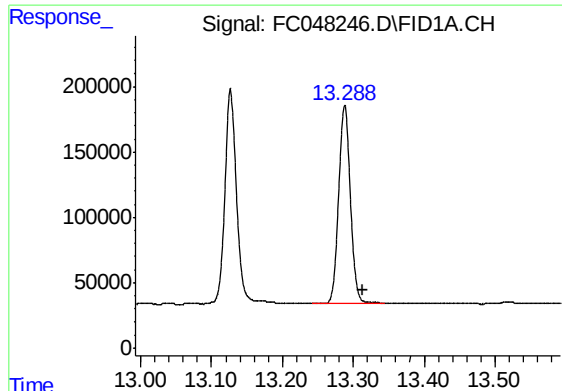
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



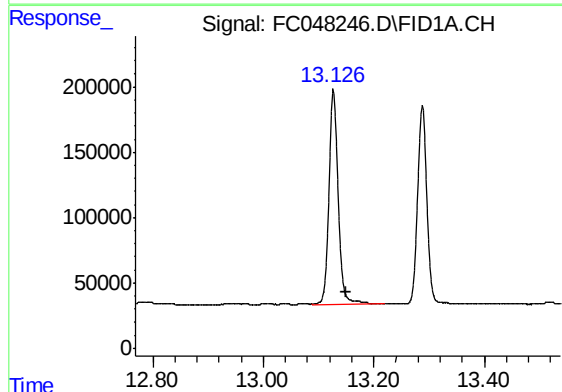
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.024 min
Response: 1789179
Conc: 15.72 ug/ml



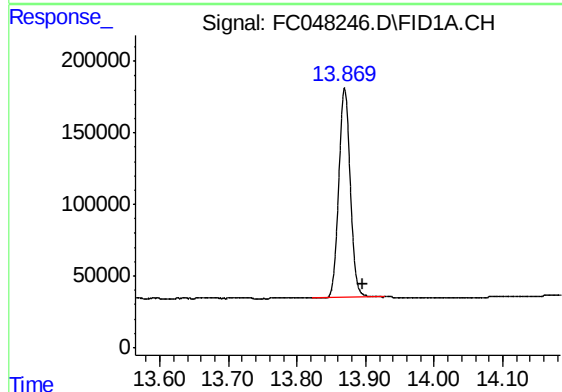
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.025 min
Response: 1728379
Conc: 15.10 ug/ml



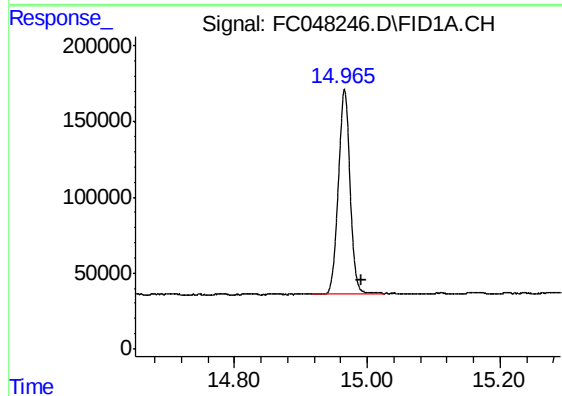
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.023 min
Response: 1877765
Conc: 19.17 ug/ml



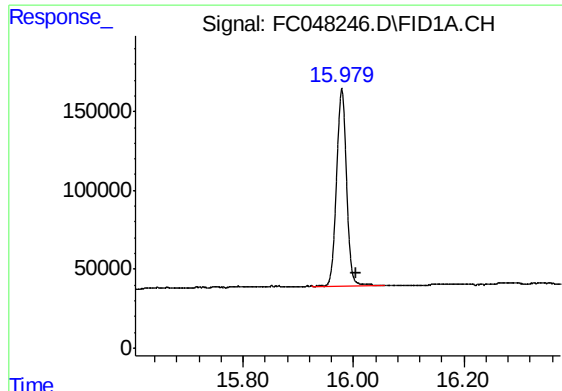
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: -0.026 min
Response: 1707126
Conc: 14.88 ug/ml



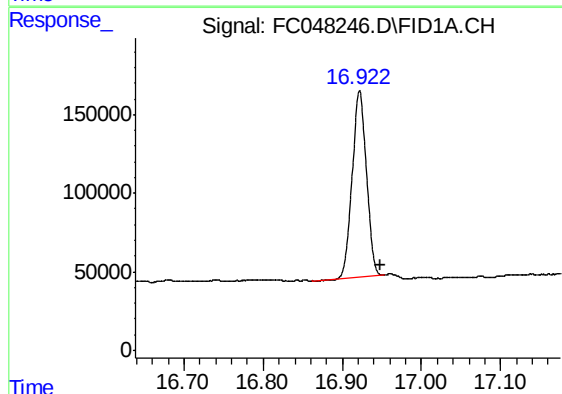
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.025 min
Response: 1640252
Conc: 14.27 ug/ml



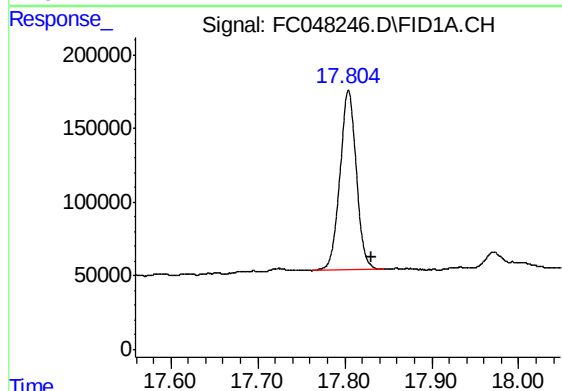
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: -0.026 min
Response: 1584137
Conc: 13.87 ug/ml



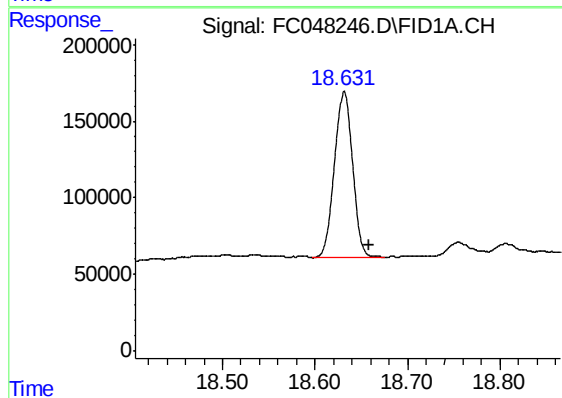
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.026 min
Response: 1476814
Conc: 12.99 ug/ml



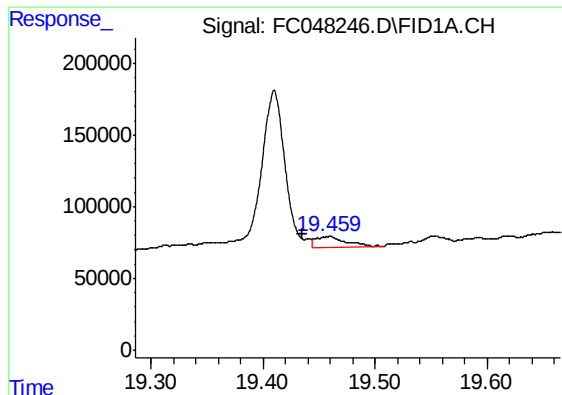
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.027 min
Response: 1597039
Conc: 14.57 ug/ml



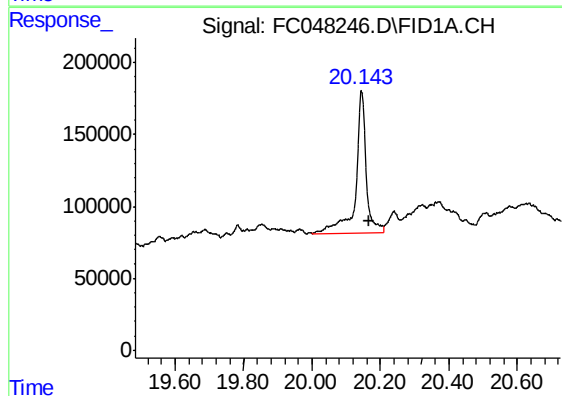
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.027 min
Response: 1490038
Conc: 15.03 ug/ml



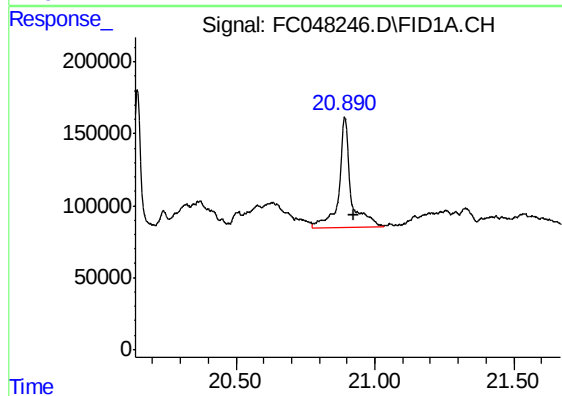
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: 0.024 min
Response: 138043
Conc: 1.51 ug/ml



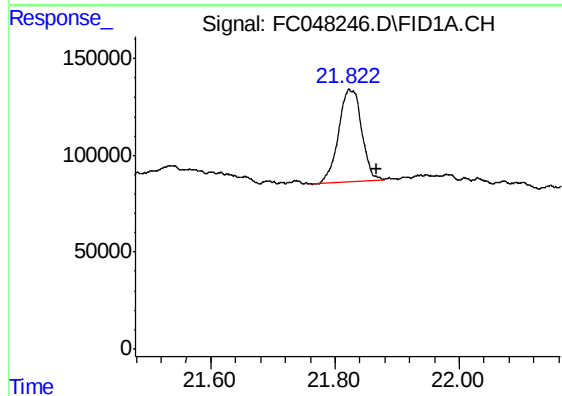
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: -0.023 min
Response: 2071643
Conc: 24.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: -0.032 min
Response: 2259011
Conc: 28.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.823 min
Delta R.T.: -0.045 min
Response: 1231823
Conc: 15.58 ug/ml