

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070220AL\
 Data File : FC048247.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2020 12:43
 Operator : DD\AJ
 Sample : L3188-03MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 00:06:45 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...	13.129	2412740	24.636 ug/ml
Spiked Amount 50.000		Recovery =	49.27%
Target Compounds			
1) T n-Nonane (C9)	3.533	810953	8.104 ug/ml
2) T n-Decane (C10)	4.594	1131804	11.264 ug/ml
4) T n-Dodecane (C12)	6.591	1593187	15.219 ug/ml
6) T n-Tetradecane (C14)	8.367	1967746	18.749 ug/ml
7) T n-Hexadecane (C16)	9.953	2120077	20.292 ug/ml
8) T n-Octadecane (C18)	11.382	2197704	19.771 ug/ml
10) T n-Eicosane (C20)	12.682	2110181	18.542 ug/ml
11) T n-Heneicosane (C21)	13.289	2010802	17.572 ug/ml
13) T n-Docosane (C22)	13.871	1983858	17.295 ug/ml
14) T n-Tetracosane (C24)	14.966	1907675	16.601 ug/ml
15) T n-Hexacosane (C26)	15.978	1830400	16.025 ug/ml
16) T n-Octacosane (C28)	16.922	1800675	15.843 ug/ml
17) T n-Tricontane (C30)	17.807	1882441	17.176 ug/ml
18) T n-Dotriacontane (C32)	18.632	1751336	17.666 ug/ml
19) T n-Tetratriacontane (C34)	19.412	1637249	17.877 ug/mlm
20) T n-Hexatriacontane (C36)	20.147	1808822	21.092 ug/ml
21) T n-Octatriacontane (C38)	20.895	1453892	18.257 ug/ml
22) T n-Tetracontane (C40)	21.826	1312633	16.602 ug/ml

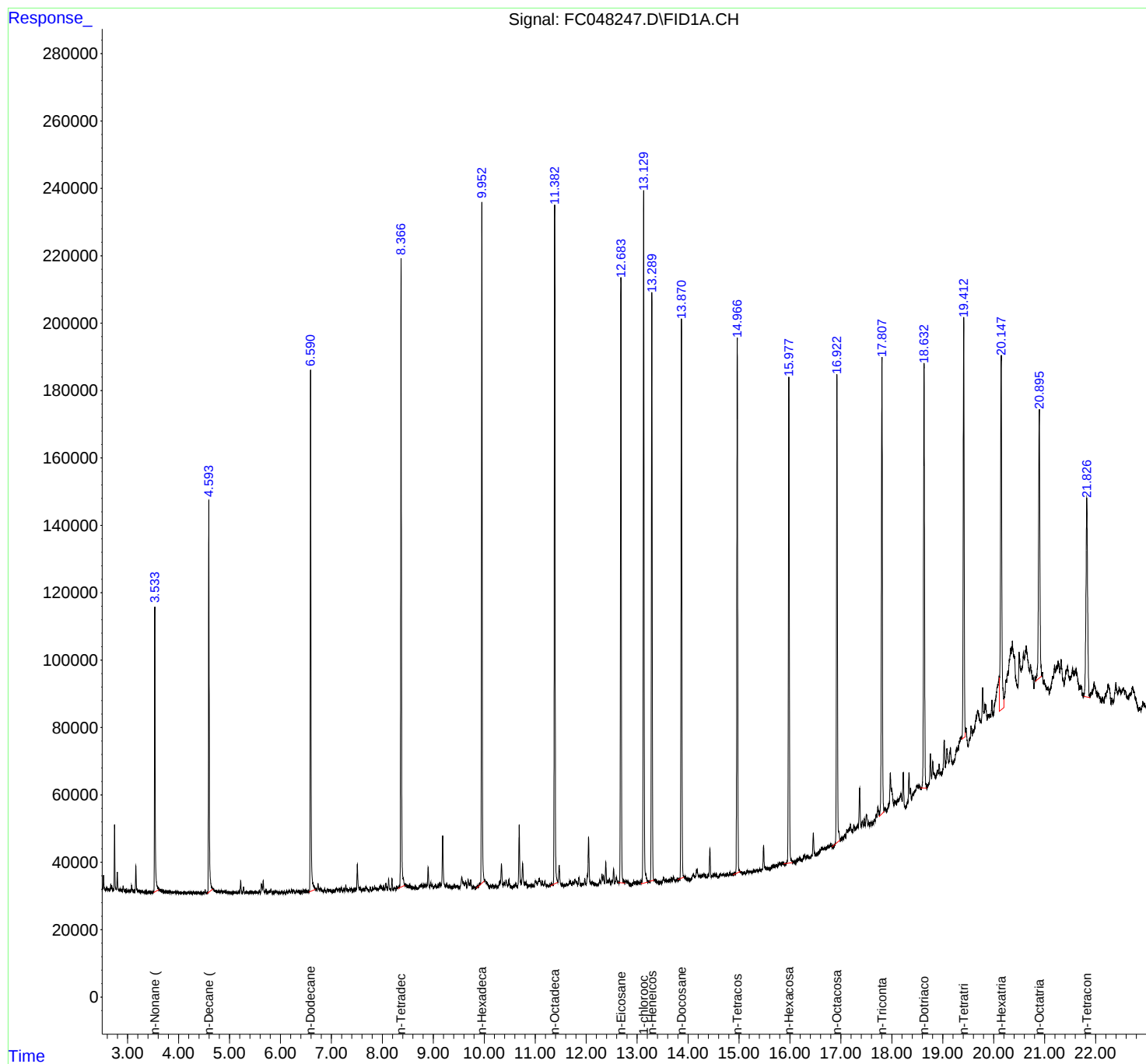
(f)=RT Delta > 1/2 Window

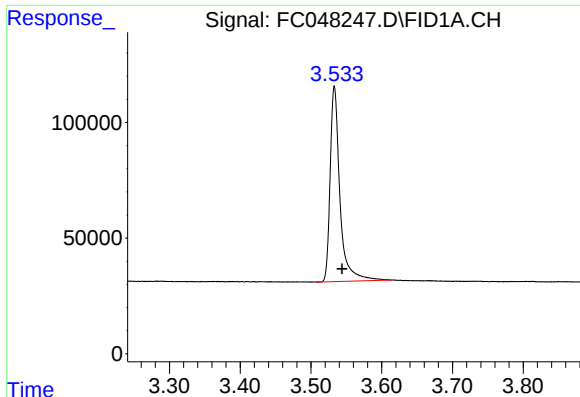
(m)=manual int.

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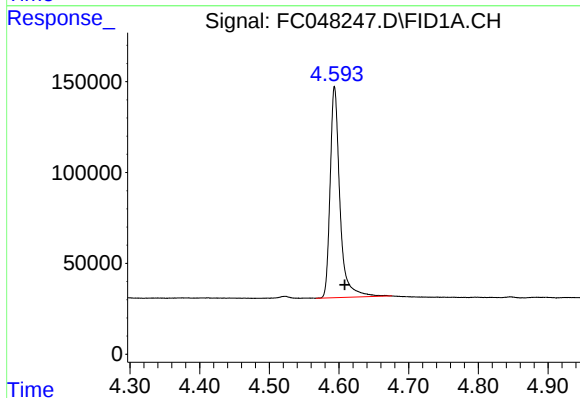
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





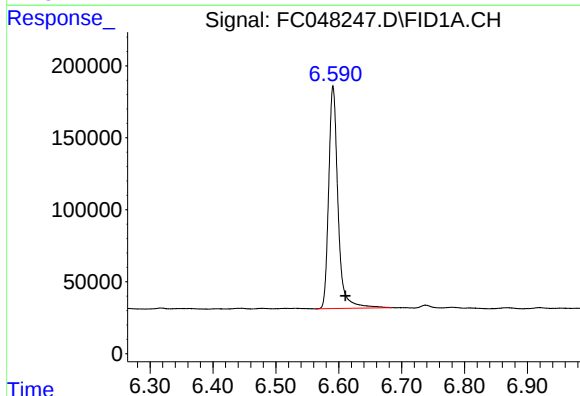
#1 n-Nonane (C9)

R.T.: 3.533 min
Delta R.T.: -0.011 min
Response: 810953
Conc: 8.10 ug/ml



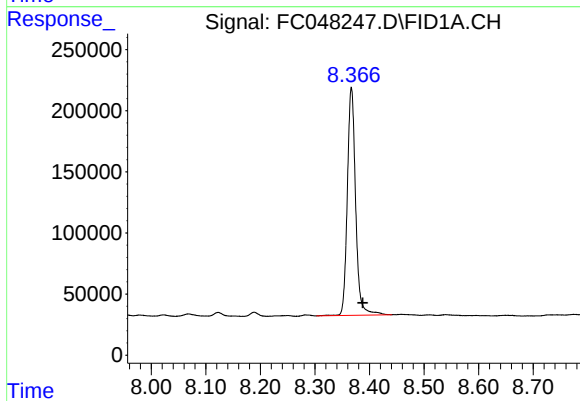
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: -0.015 min
Response: 1131804
Conc: 11.26 ug/ml



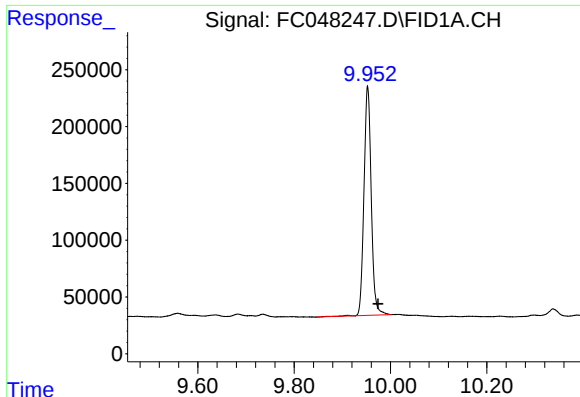
#4 n-Dodecane (C12)

R.T.: 6.591 min
Delta R.T.: -0.019 min
Response: 1593187
Conc: 15.22 ug/ml



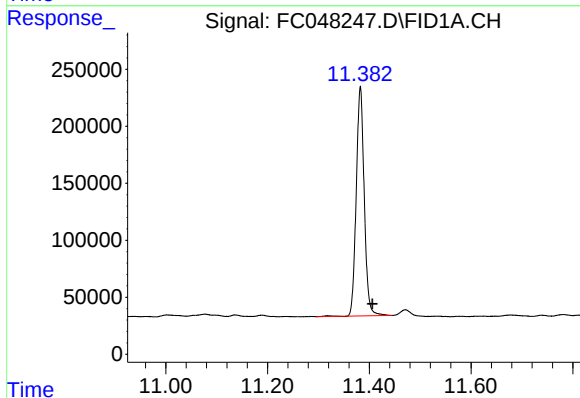
#6 n-Tetradecane (C14)

R.T.: 8.367 min
Delta R.T.: -0.021 min
Response: 1967746
Conc: 18.75 ug/ml



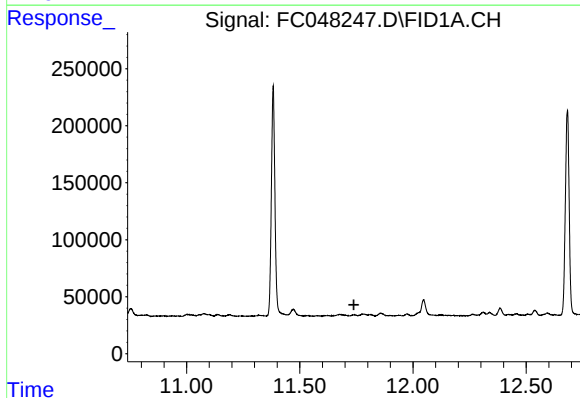
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: -0.021 min
Response: 2120077
Conc: 20.29 ug/ml



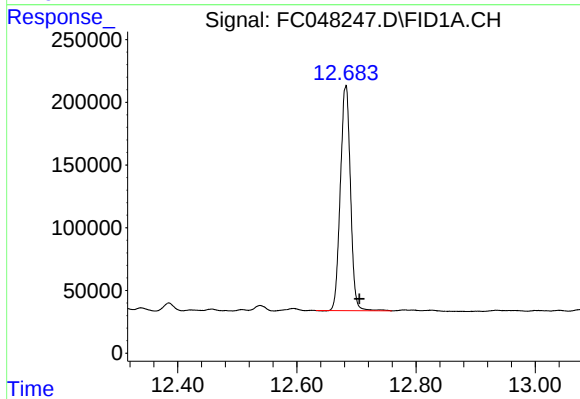
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: -0.023 min
Response: 2197704
Conc: 19.77 ug/ml



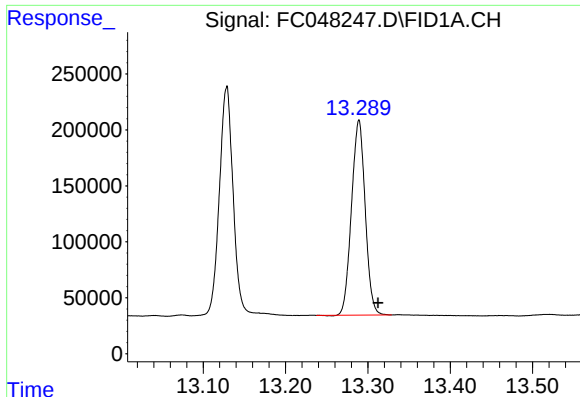
#9 ortho-Terphenyl (SURR)

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



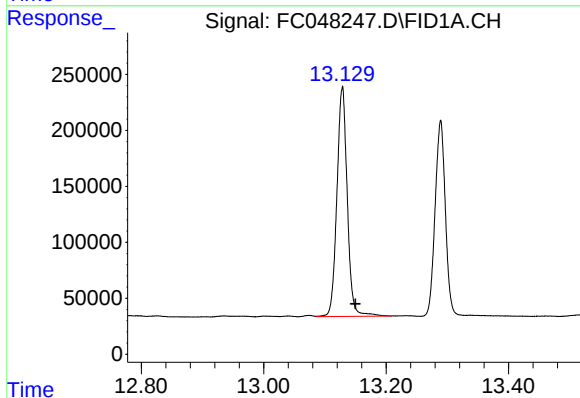
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.023 min
Response: 2110181
Conc: 18.54 ug/ml



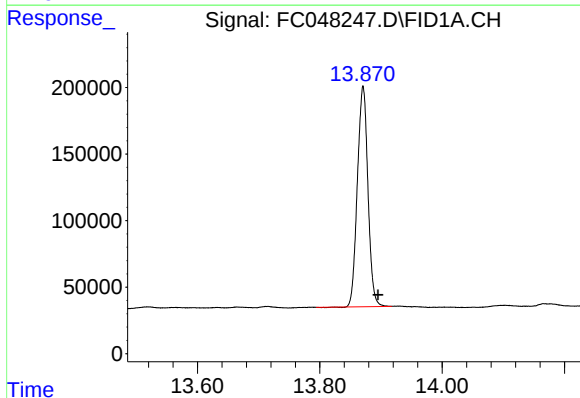
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: -0.023 min
Response: 2010802
Conc: 17.57 ug/ml



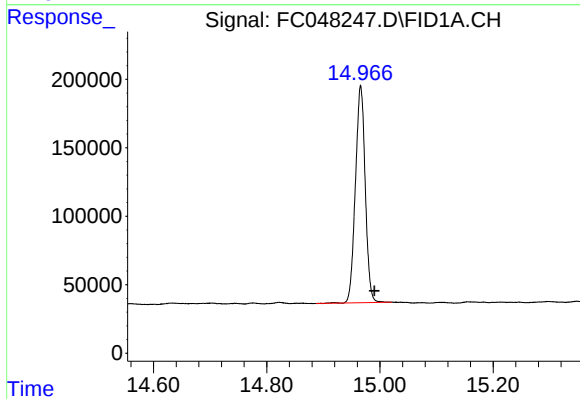
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.021 min
Response: 2412740
Conc: 24.64 ug/ml



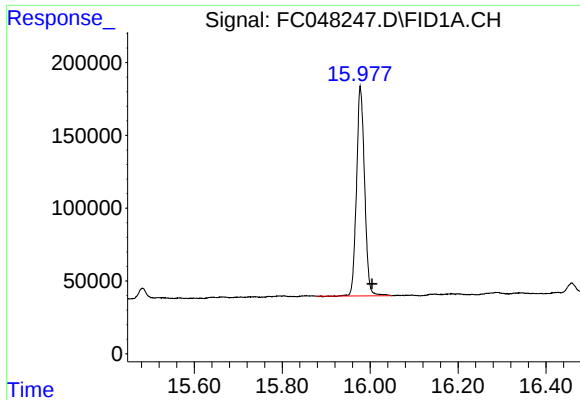
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: -0.024 min
Response: 1983858
Conc: 17.29 ug/ml



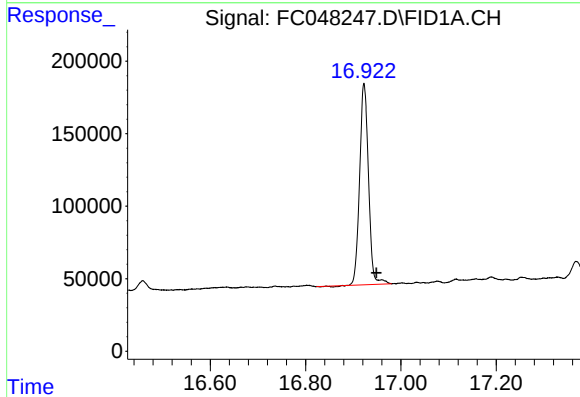
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.024 min
Response: 1907675
Conc: 16.60 ug/ml



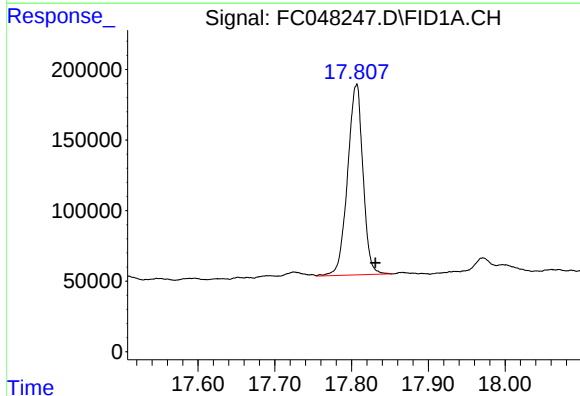
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.027 min
Response: 1830400
Conc: 16.02 ug/ml



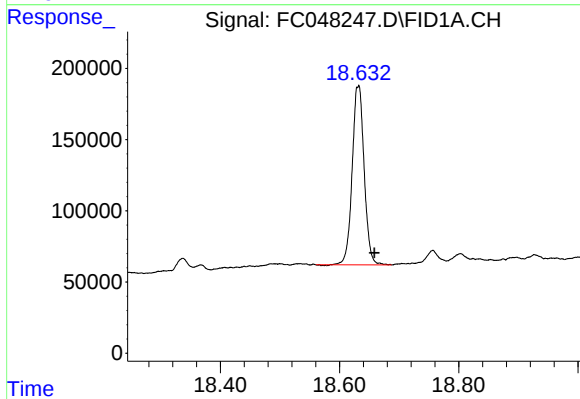
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.026 min
Response: 1800675
Conc: 15.84 ug/ml



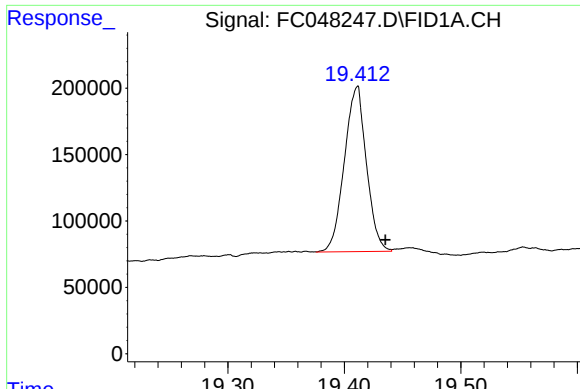
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.024 min
Response: 1882441
Conc: 17.18 ug/ml



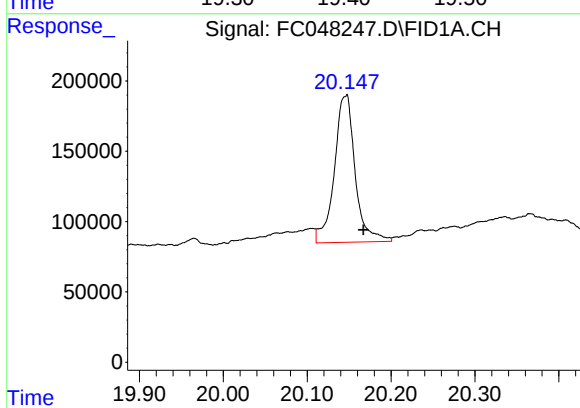
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.027 min
Response: 1751336
Conc: 17.67 ug/ml



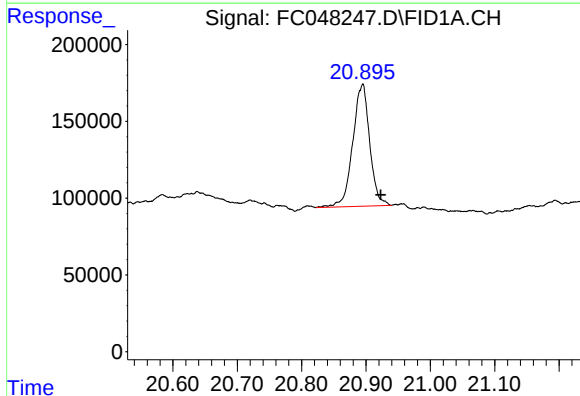
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.024 min
Response: 1637249
Conc: 17.88 ug/ml m



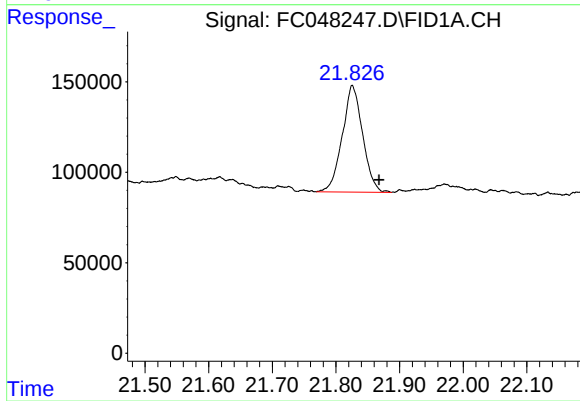
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: -0.021 min
Response: 1808822
Conc: 21.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.895 min
Delta R.T.: -0.028 min
Response: 1453892
Conc: 18.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.826 min
Delta R.T.: -0.042 min
Response: 1312633
Conc: 16.60 ug/ml