

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044125.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2019 16:55
 Operator : DD\AJ
 Sample : K5111-09
 Misc : MDL 2.5 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 23 01:03:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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...	13.144	2889923	25.846 ug/ml
Spiked Amount 50.000		Recovery =	51.69%
Target Compounds			
1) T n-Nonane (C9)	3.429	222524	2.020 ug/ml
2) T n-Decane (C10)	4.505	226859	2.042 ug/ml
4) T n-Dodecane (C12)	6.532	231250	2.056 ug/ml
6) T n-Tetradecane (C14)	8.332	231439	2.046 ug/ml
7) T n-Hexadecane (C16)	9.937	235124	2.058 ug/ml
8) T n-Octadecane (C18)	11.381	237605	2.075 ug/ml
10) T n-Eicosane (C20)	12.694	236398	2.073 ug/ml
11) T n-Heneicosane (C21)	13.307	236510	2.062 ug/ml
13) T n-Docosane (C22)	13.894	232949	2.051 ug/ml
14) T n-Tetracosane (C24)	14.999	233200	2.062 ug/ml
15) T n-Hexacosane (C26)	16.023	232200	2.099 ug/ml
16) T n-Octacosane (C28)	16.973	240703	2.222 ug/ml
17) T n-Tricontane (C30)	17.862	258627	2.444 ug/ml
18) T n-Dotriacontane (C32)	18.697	258193	2.564 ug/ml
19) T n-Tetratriacontane (C34)	19.483	222139	2.369 ug/ml
20) T n-Hexatriacontane (C36)	20.225	182517	2.102 ug/ml
21) T n-Octatriacontane (C38)	20.991	185630	2.302 ug/mlm
22) T n-Tetracontane (C40)	21.962	189657	2.244 ug/mlm

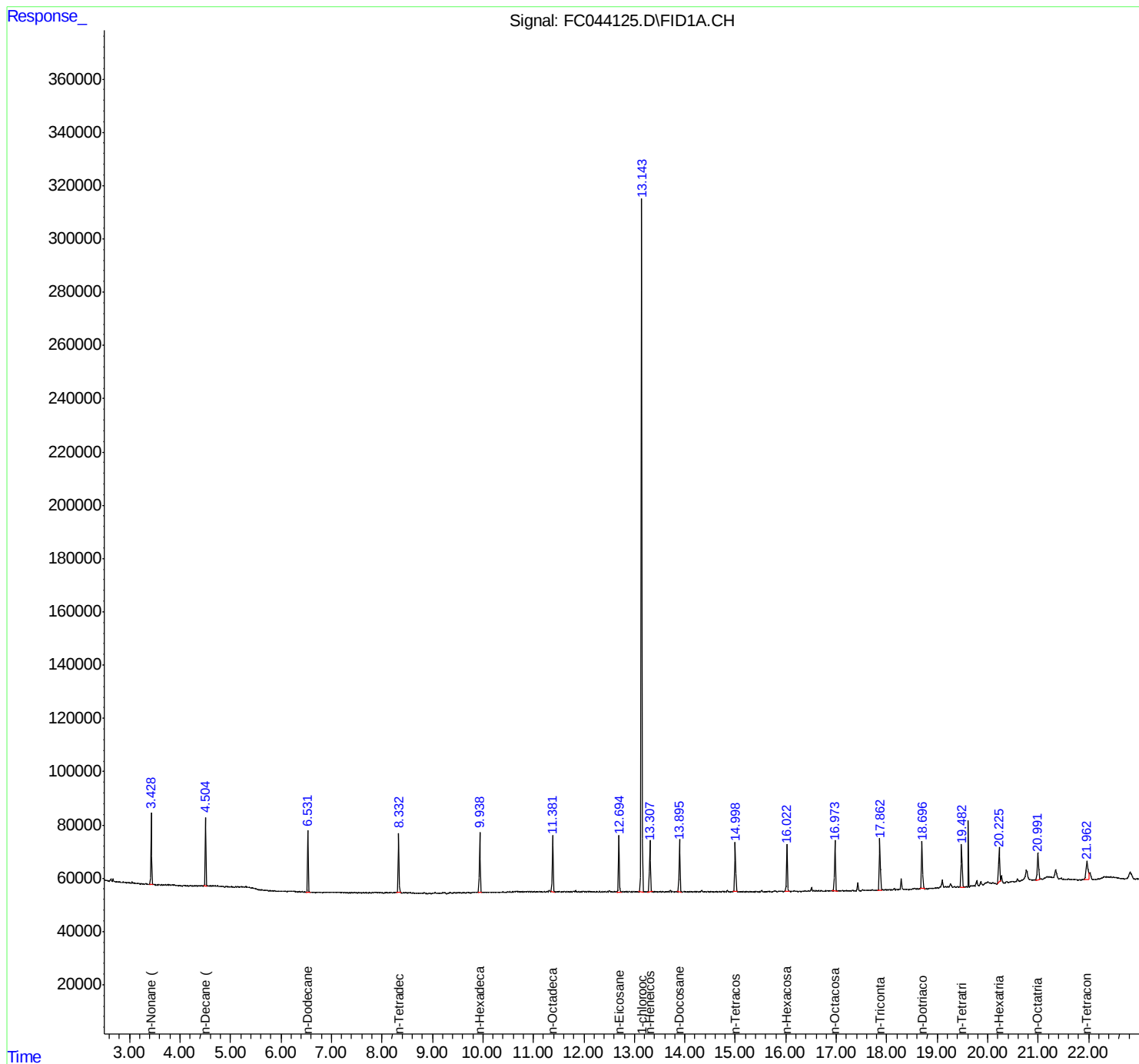
(f)=RT Delta > 1/2 Window

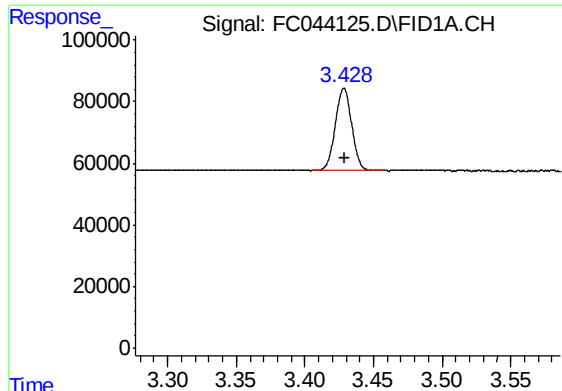
(m)=manual int.

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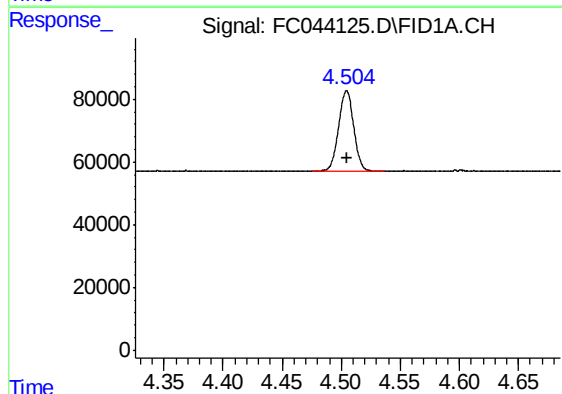
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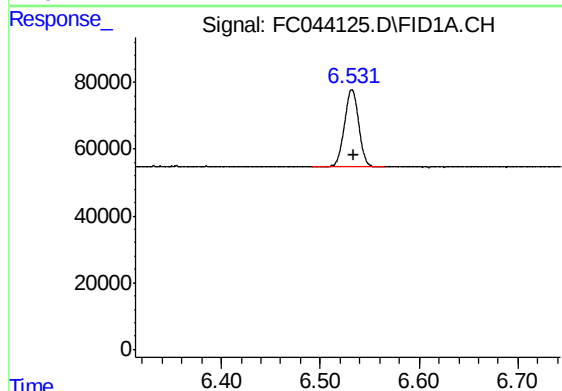
#1 n-Nonane (C9)

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 222524
Conc: 2.02 ug/ml



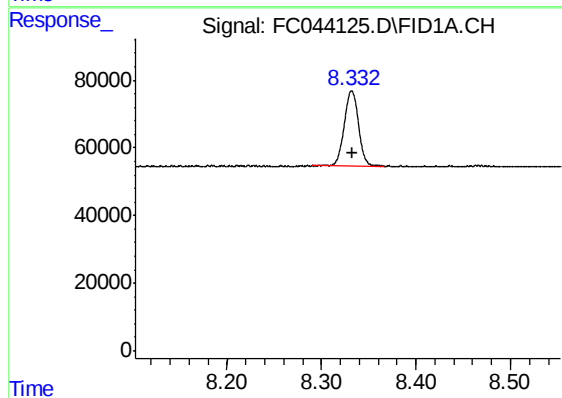
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 226859
Conc: 2.04 ug/ml



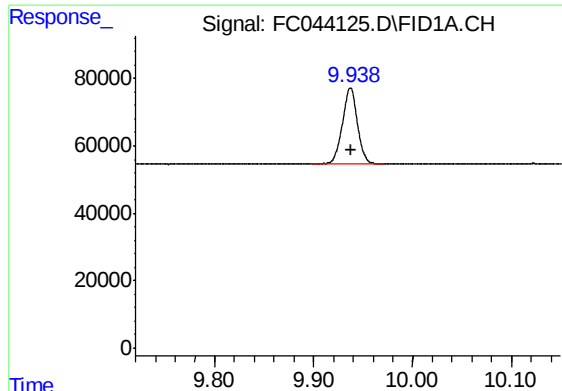
#4 n-Dodecane (C12)

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 231250
Conc: 2.06 ug/ml



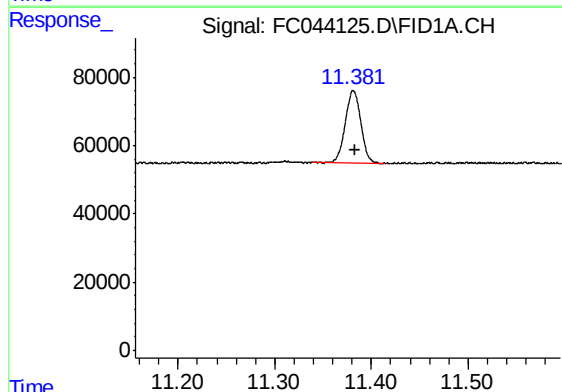
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 231439
Conc: 2.05 ug/ml



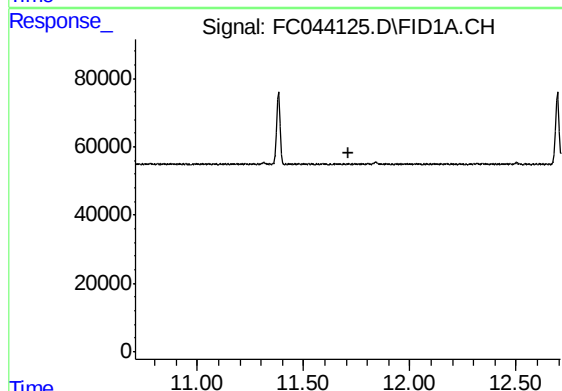
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 235124
Conc: 2.06 ug/ml



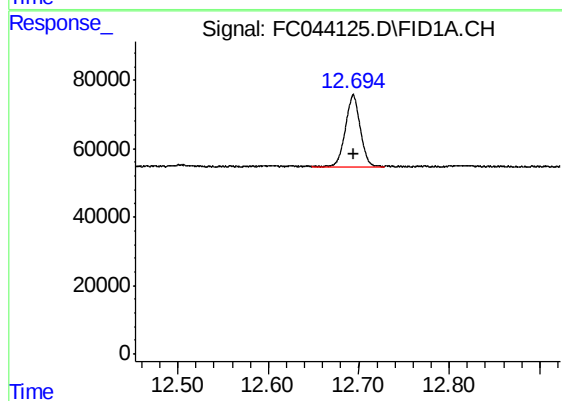
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: -0.001 min
Response: 237605
Conc: 2.08 ug/ml



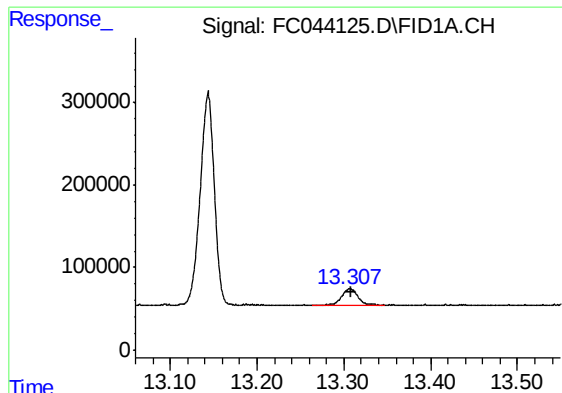
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.709 min
Response: 0
Conc: N.D.



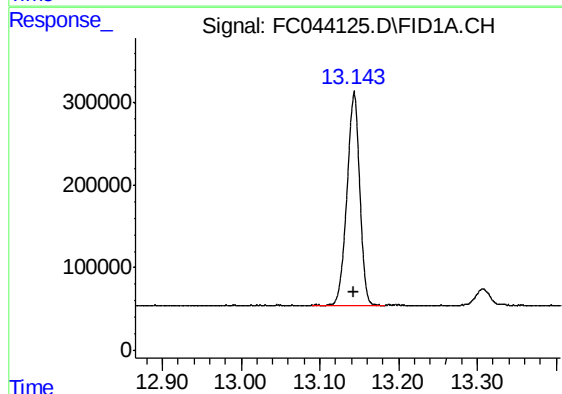
#10 n-Eicosane (C20)

R.T.: 12.694 min
Delta R.T.: 0.000 min
Response: 236398
Conc: 2.07 ug/ml



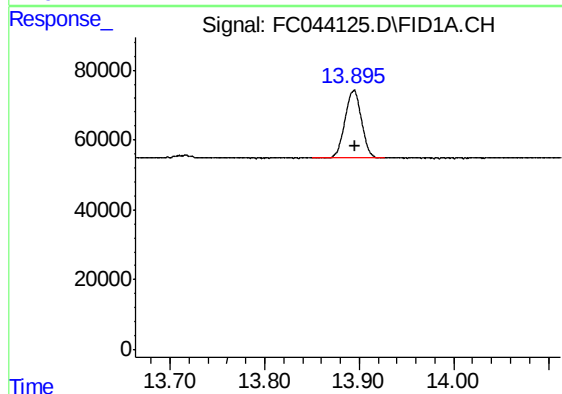
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: 0.000 min
Response: 236510
Conc: 2.06 ug/ml



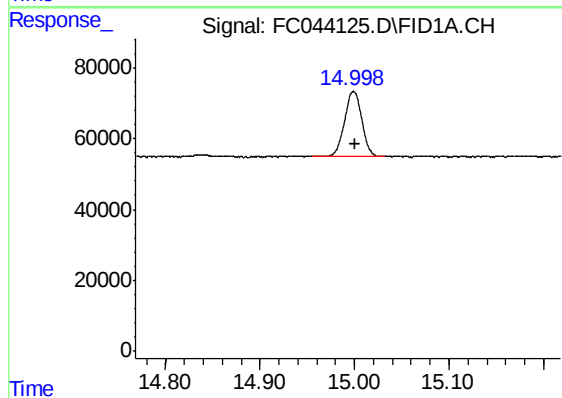
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min
Delta R.T.: 0.001 min
Response: 2889923
Conc: 25.85 ug/ml



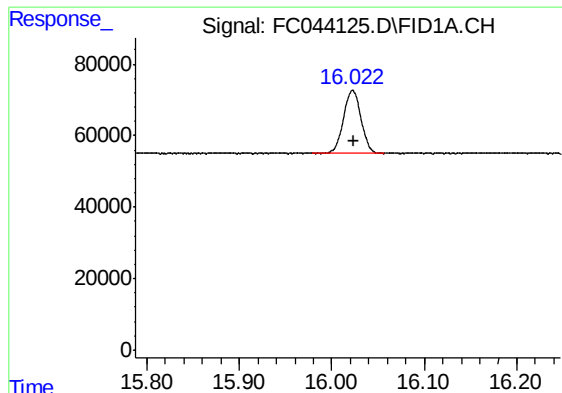
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: -0.001 min
Response: 232949
Conc: 2.05 ug/ml



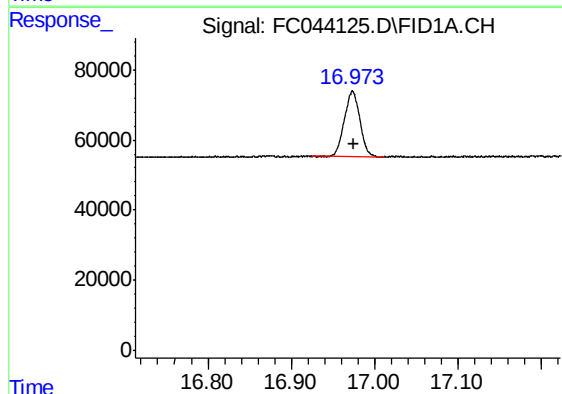
#14 n-Tetracosane (C24)

R.T.: 14.999 min
Delta R.T.: -0.002 min
Response: 233200
Conc: 2.06 ug/ml



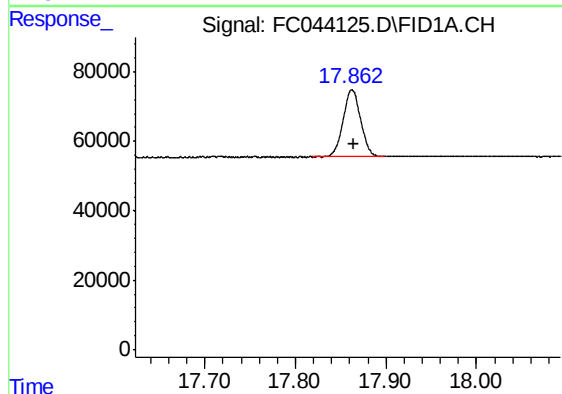
#15 n-Hexacosane (C26)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 232200
Conc: 2.10 ug/ml



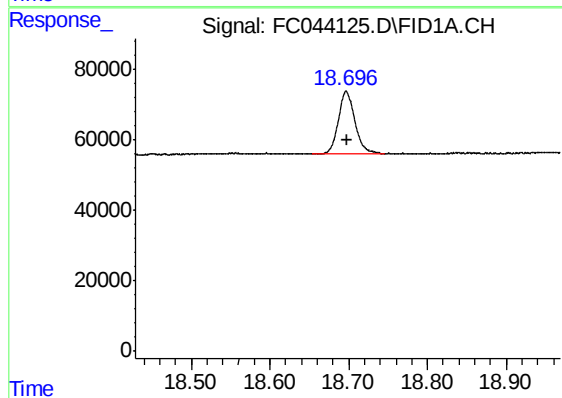
#16 n-Octacosane (C28)

R.T.: 16.973 min
Delta R.T.: -0.001 min
Response: 240703
Conc: 2.22 ug/ml



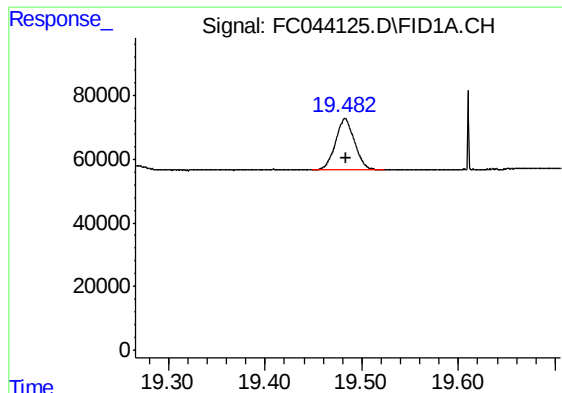
#17 n-Tricontane (C30)

R.T.: 17.862 min
Delta R.T.: -0.002 min
Response: 258627
Conc: 2.44 ug/ml



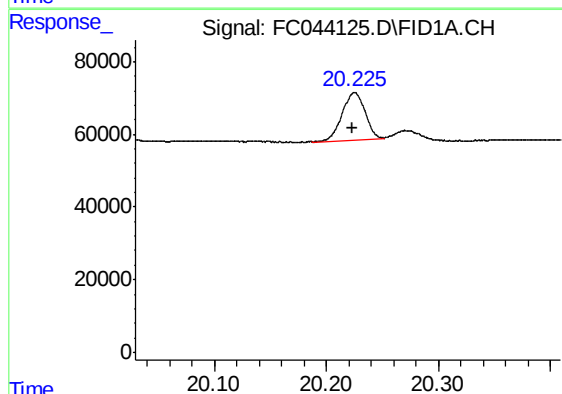
#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: -0.002 min
Response: 258193
Conc: 2.56 ug/ml



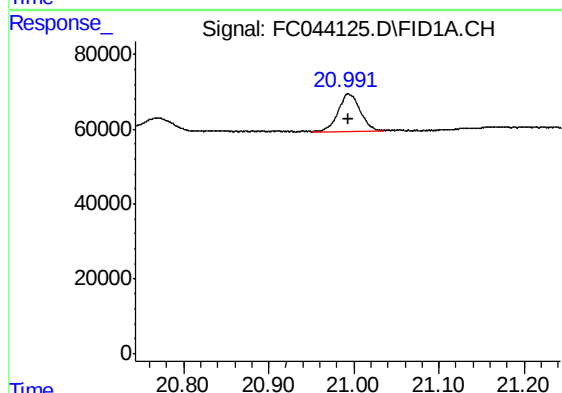
#19 n-Tetratriacontane (C34)

R.T.: 19.483 min
Delta R.T.: 0.000 min
Response: 222139
Conc: 2.37 ug/ml



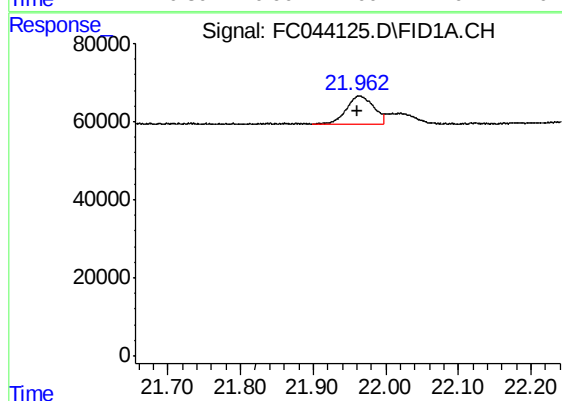
#20 n-Hexatriacontane (C36)

R.T.: 20.225 min
Delta R.T.: 0.002 min
Response: 182517
Conc: 2.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: -0.003 min
Response: 185630
Conc: 2.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: 0.000 min
Response: 189657
Conc: 2.24 ug/ml m