

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010622AL\
 Data File : FE034642.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 16:00
 Operator : AJ\MA
 Sample : M4068-01
 Misc : LOD 2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 16:53:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 12:19:53 2022
 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...	12.537	3938775	37.409 ug/ml
Spiked Amount 50.000		Recovery =	74.82%
Target Compounds			
1) T n-Nonane (C9)	2.944	232460	<MDL ug/ml
2) T n-Decane (C10)	3.974	236069	<MDL ug/ml
4) T n-Dodecane (C12)	5.970	244503	2.054 ug/ml
6) T n-Tetradecane (C14)	7.757	250956	2.067 ug/ml
7) T n-Hexadecane (C16)	9.352	253829	2.084 ug/ml
8) T n-Octadecane (C18)	10.788	273331	2.192 ug/ml
10) T n-Eicosane (C20)	12.092	261313	2.119 ug/ml
11) T n-Heneicosane (C21)	12.701	264315	2.124 ug/ml
13) T n-Docosane (C22)	13.286	264386	2.144 ug/ml
14) T n-Tetracosane (C24)	14.385	258180	2.098 ug/ml
15) T n-Hexacosane (C26)	15.402	254753	2.138 ug/ml
16) T n-Octacosane (C28)	16.348	262701	2.272 ug/ml
17) T n-Tricontane (C30)	17.233	283890	2.601 ug/ml
18) T n-Dotriacontane (C32)	18.062	274832	2.867 ug/ml
19) T n-Tetratriacontane (C34)	18.842	248816	3.000 ug/ml
20) T n-Hexatriacontane (C36)	19.580	216185	3.166 ug/ml
21) T n-Octatriacontane (C38)	20.288	203116	3.524 ug/ml
22) T n-Tetracontane (C40)	21.132	184441	3.689 ug/ml

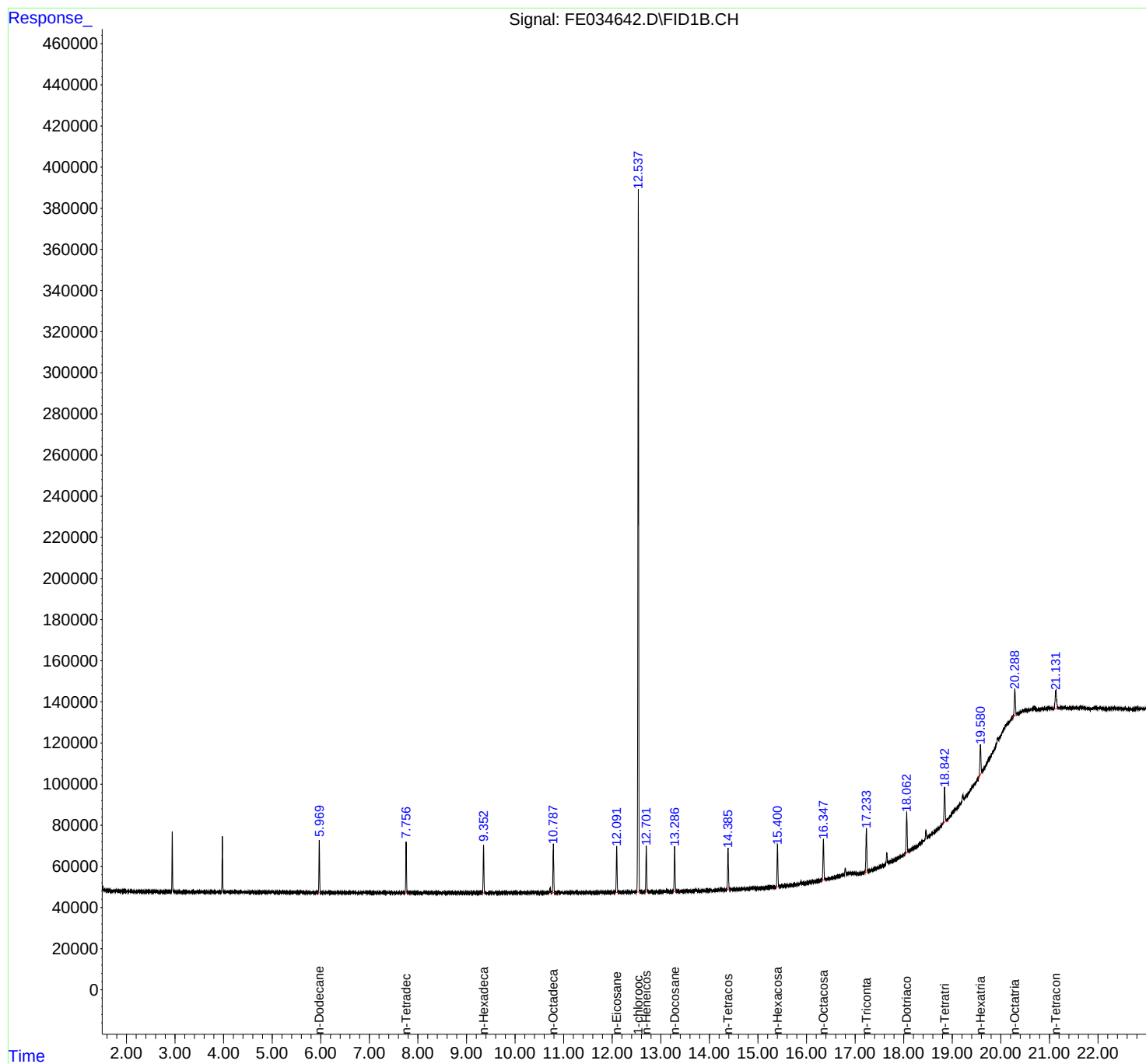
(f)=RT Delta > 1/2 Window

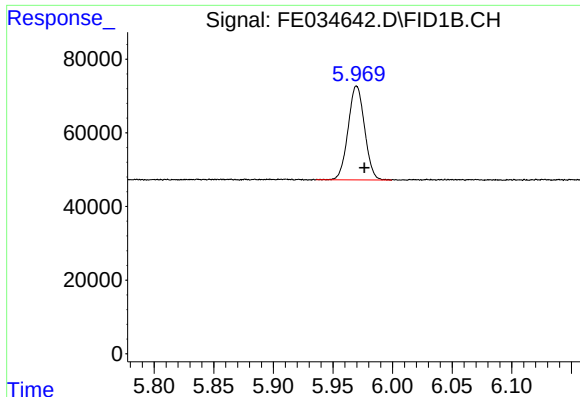
(m)=manual int.

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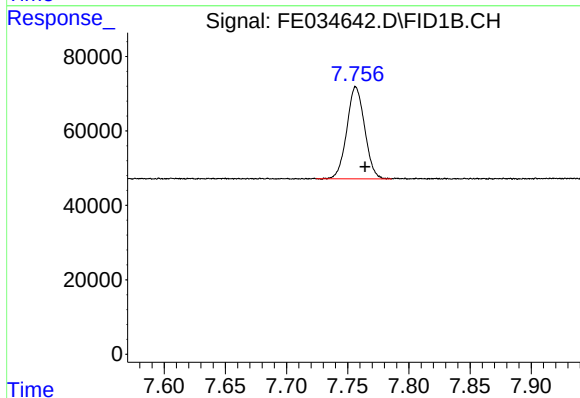
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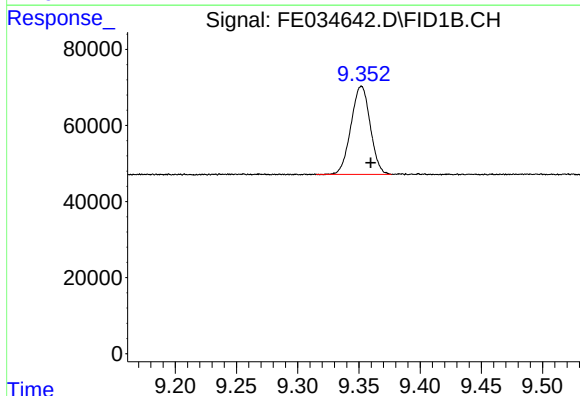
#4 n-Dodecane (C12)

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 244503
Conc: 2.05 ug/ml



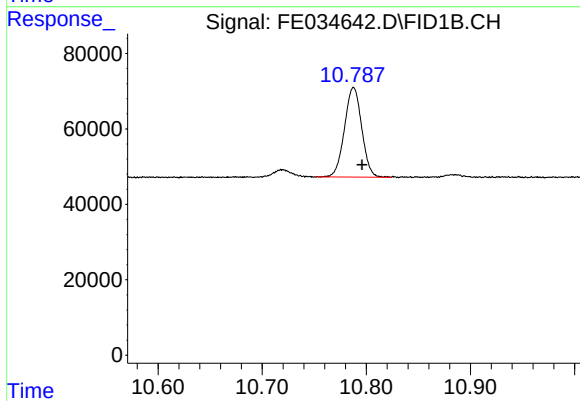
#6 n-Tetradecane (C14)

R.T.: 7.757 min
Delta R.T.: -0.007 min
Response: 250956
Conc: 2.07 ug/ml



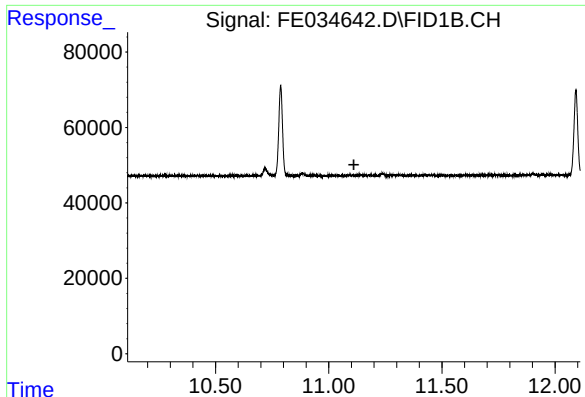
#7 n-Hexadecane (C16)

R.T.: 9.352 min
Delta R.T.: -0.008 min
Response: 253829
Conc: 2.08 ug/ml



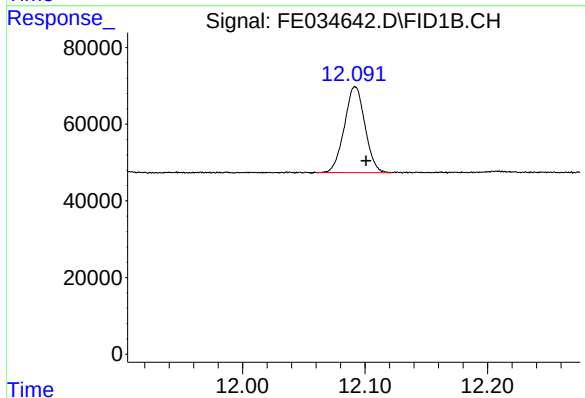
#8 n-Octadecane (C18)

R.T.: 10.788 min
Delta R.T.: -0.008 min
Response: 273331
Conc: 2.19 ug/ml



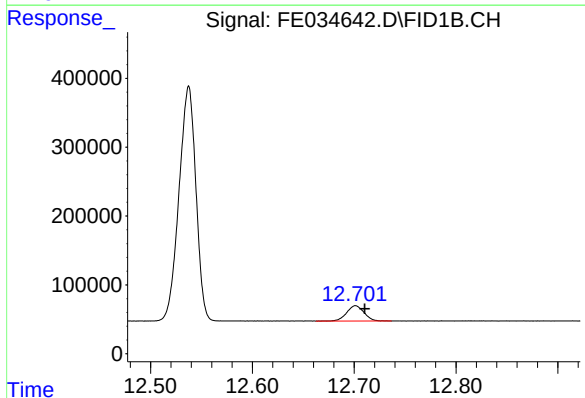
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.111 min
Response: 0
Conc: N.D.



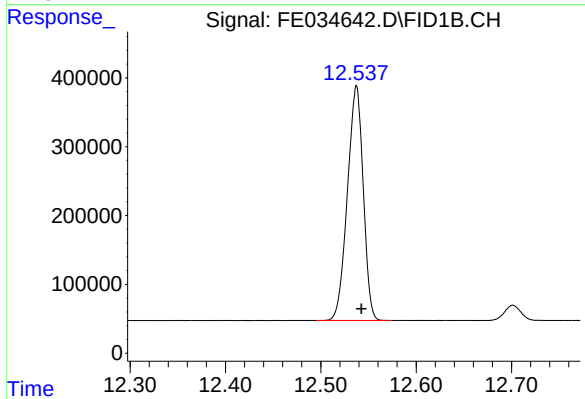
#10 n-Eicosane (C20)

R.T.: 12.092 min
Delta R.T.: -0.009 min
Response: 261313
Conc: 2.12 ug/ml



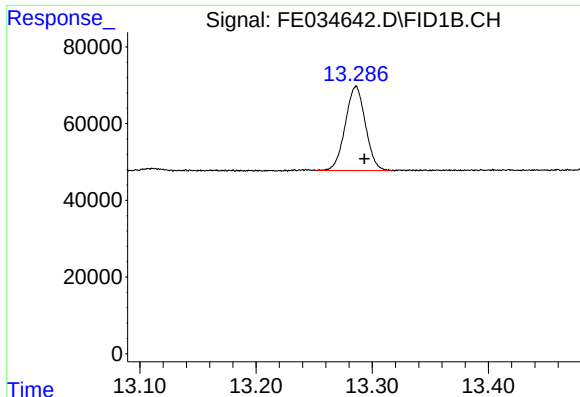
#11 n-Heneicosane (C21)

R.T.: 12.701 min
Delta R.T.: -0.009 min
Response: 264315
Conc: 2.12 ug/ml



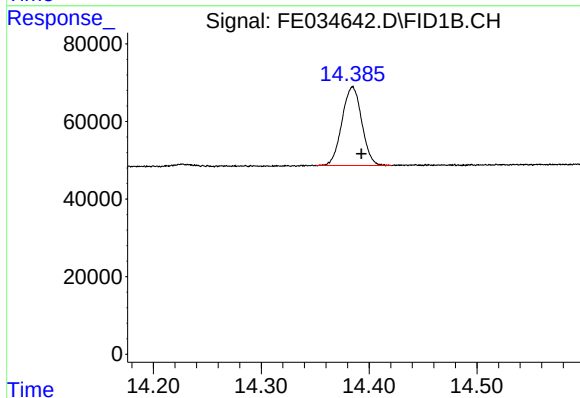
#12 1-chlorooctadecane (SURR)

R.T.: 12.537 min
Delta R.T.: -0.005 min
Response: 3938775
Conc: 37.41 ug/ml



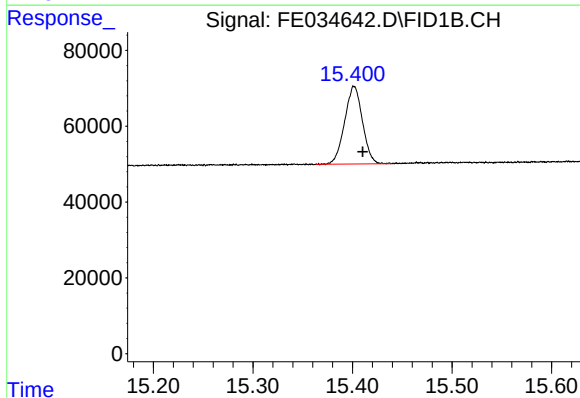
#13 n-Docosane (C22)

R.T.: 13.286 min
Delta R.T.: -0.007 min
Response: 264386
Conc: 2.14 ug/ml



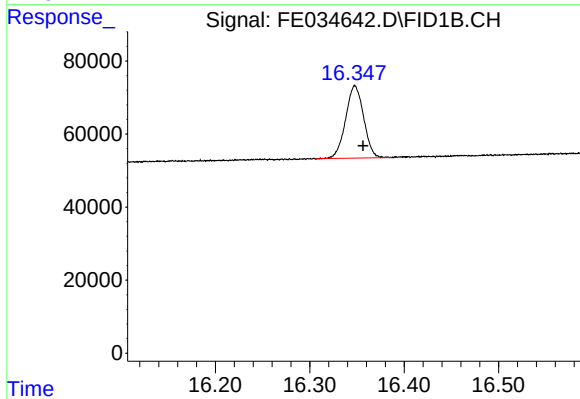
#14 n-Tetracosane (C24)

R.T.: 14.385 min
Delta R.T.: -0.008 min
Response: 258180
Conc: 2.10 ug/ml



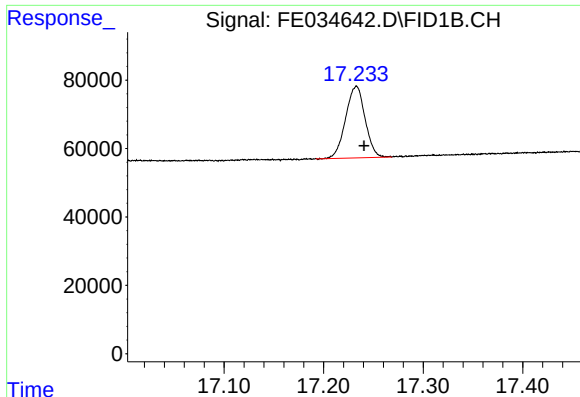
#15 n-Hexacosane (C26)

R.T.: 15.402 min
Delta R.T.: -0.009 min
Response: 254753
Conc: 2.14 ug/ml



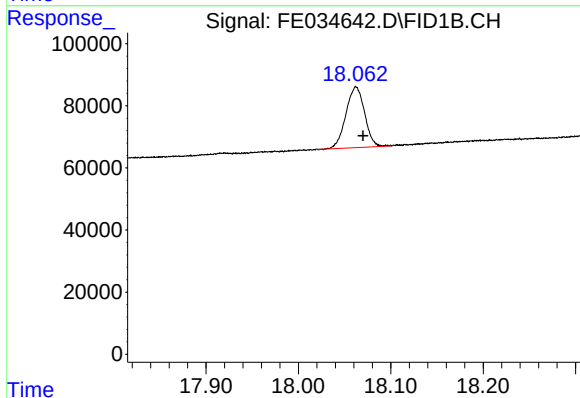
#16 n-Octacosane (C28)

R.T.: 16.348 min
Delta R.T.: -0.009 min
Response: 262701
Conc: 2.27 ug/ml



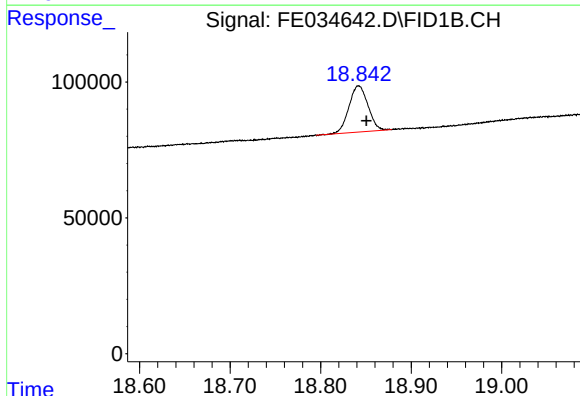
#17 n-Tricontane (C30)

R.T.: 17.233 min
Delta R.T.: -0.007 min
Response: 283890
Conc: 2.60 ug/ml



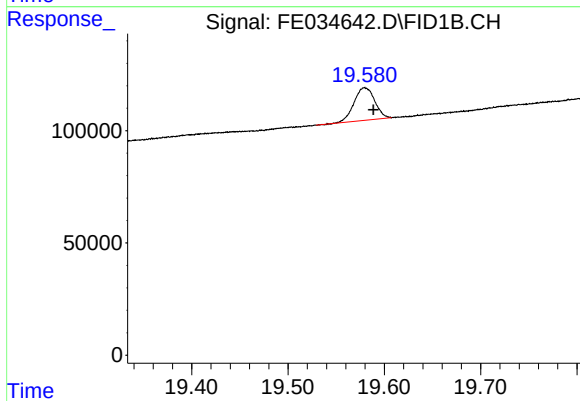
#18 n-Dotriacontane (C32)

R.T.: 18.062 min
Delta R.T.: -0.008 min
Response: 274832
Conc: 2.87 ug/ml



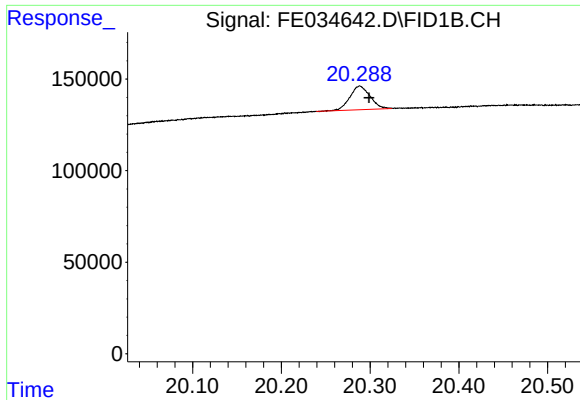
#19 n-Tetratriacontane (C34)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 248816
Conc: 3.00 ug/ml



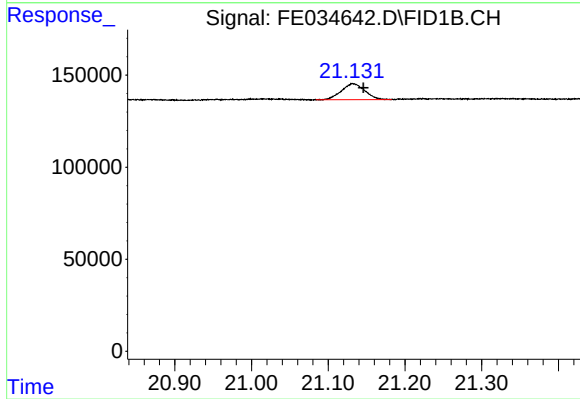
#20 n-Hexatriacontane (C36)

R.T.: 19.580 min
Delta R.T.: -0.009 min
Response: 216185
Conc: 3.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.288 min
Delta R.T.: -0.010 min
Response: 203116
Conc: 3.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.132 min
Delta R.T.: -0.014 min
Response: 184441
Conc: 3.69 ug/ml