

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010622AL\
 Data File : FE034643.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 16:31
 Operator : AJ\MA
 Sample : M4068-07
 Misc : LOD 2.5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 01:30:01 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...	12.536	3937544	37.397 ug/ml
Spiked Amount 50.000		Recovery =	74.79%
Target Compounds			
1) T n-Nonane (C9)	2.942	232799	<MDL ug/mlm
2) T n-Decane (C10)	3.974	236732	2.002 ug/ml
4) T n-Dodecane (C12)	5.969	244894	2.057 ug/mlm
6) T n-Tetradecane (C14)	7.755	251869	2.075 ug/mlm
7) T n-Hexadecane (C16)	9.350	255826	2.100 ug/mlm
8) T n-Octadecane (C18)	10.787	271143	2.175 ug/mlm
10) T n-Eicosane (C20)	12.091	262553	2.129 ug/mlm
11) T n-Heneicosane (C21)	12.702	259960	2.089 ug/mlm
13) T n-Docosane (C22)	13.284	253097	2.053 ug/mlm
14) T n-Tetracosane (C24)	14.383	260540	2.117 ug/mlm
15) T n-Hexacosane (C26)	15.399	261455	2.194 ug/mlm
16) T n-Octacosane (C28)	16.346	284581	2.461 ug/mlm
17) T n-Tricontane (C30)	17.231	354200	3.245 ug/ml
18) T n-Dotriacontane (C32)	18.061	354717	3.700 ug/ml
19) T n-Tetratriacontane (C34)	18.841	308414	3.719 ug/mlm
20) T n-Hexatriacontane (C36)	19.579	260976	3.822 ug/mlm
21) T n-Octatriacontane (C38)	20.291	235565	4.087 ug/mlm
22) T n-Tetracontane (C40)	21.132	193482	3.870 ug/mlm

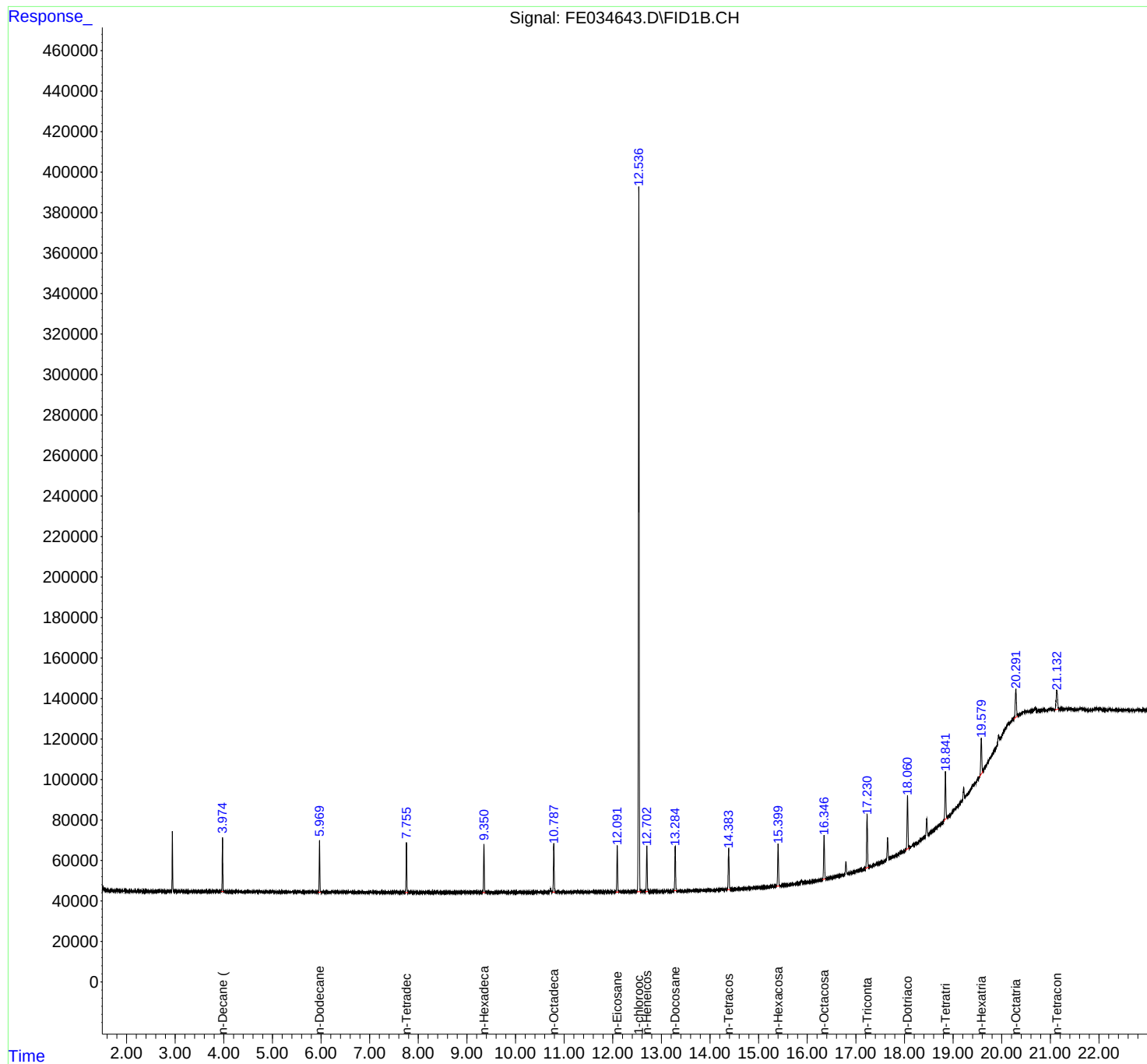
(f)=RT Delta > 1/2 Window

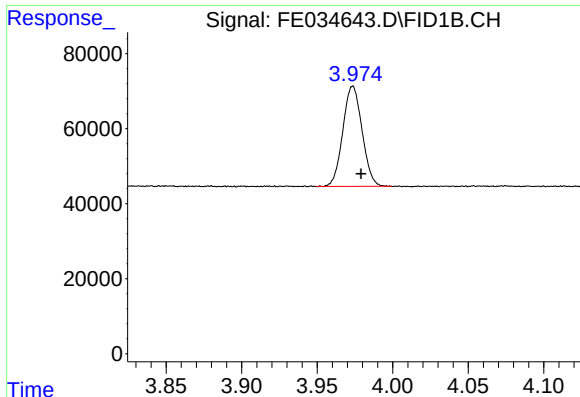
(m)=manual int.

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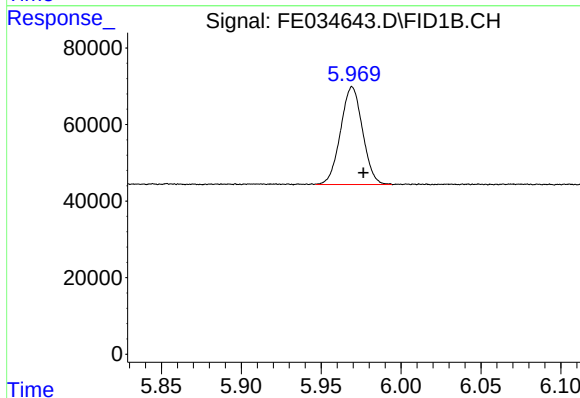
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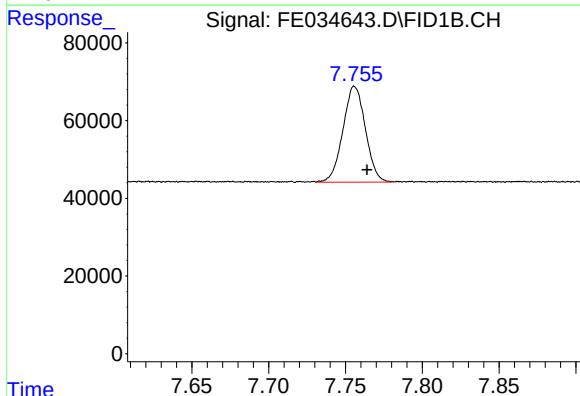
#2 n-Decane (C10)

R.T.: 3.974 min
Delta R.T.: -0.005 min
Response: 236732
Conc: 2.00 ug/ml



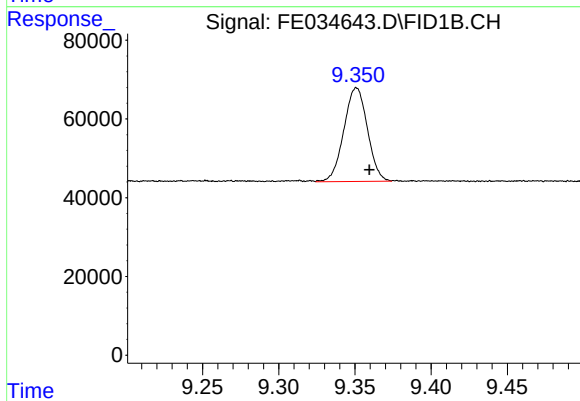
#4 n-Dodecane (C12)

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 244894
Conc: 2.06 ug/ml m



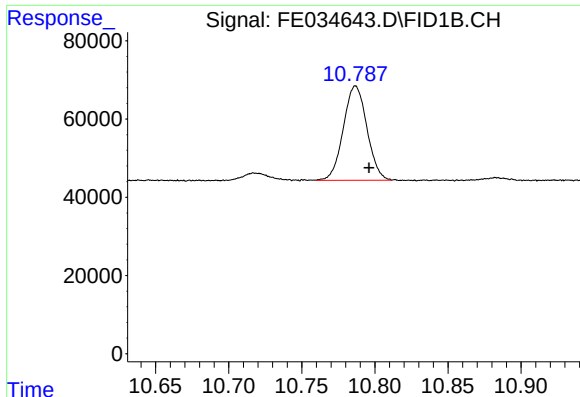
#6 n-Tetradecane (C14)

R.T.: 7.755 min
Delta R.T.: -0.009 min
Response: 251869
Conc: 2.07 ug/ml m



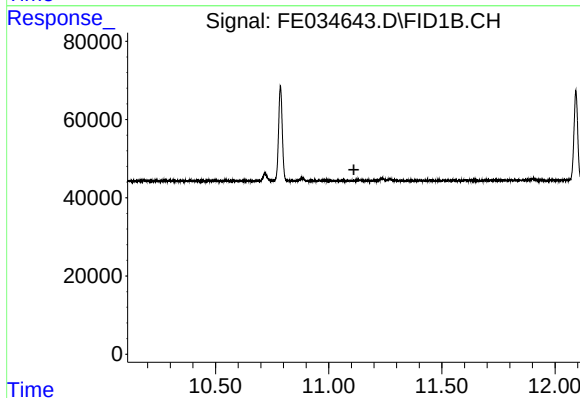
#7 n-Hexadecane (C16)

R.T.: 9.350 min
Delta R.T.: -0.009 min
Response: 255826
Conc: 2.10 ug/ml m



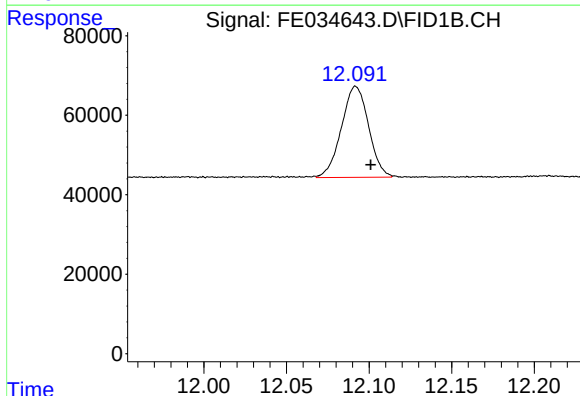
#8 n-Octadecane (C18)

R.T.: 10.787 min
Delta R.T.: -0.009 min
Response: 271143
Conc: 2.17 ug/ml m



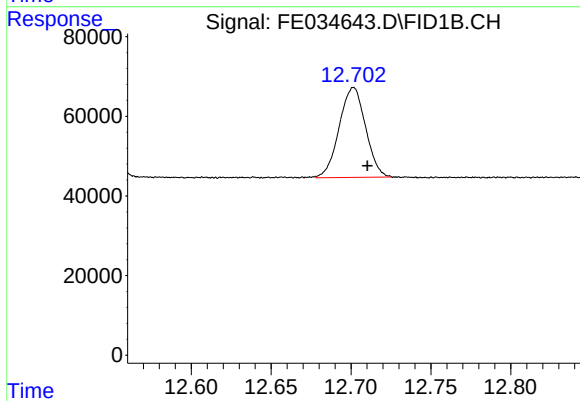
#9 ortho-Terphenyl (SURR)

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



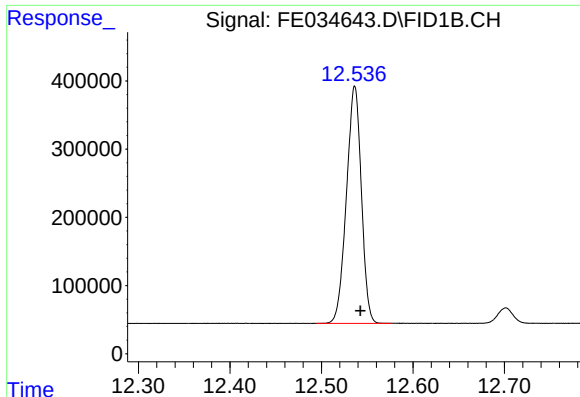
#10 n-Eicosane (C20)

R.T.: 12.091 min
Delta R.T.: -0.010 min
Response: 262553
Conc: 2.13 ug/ml m



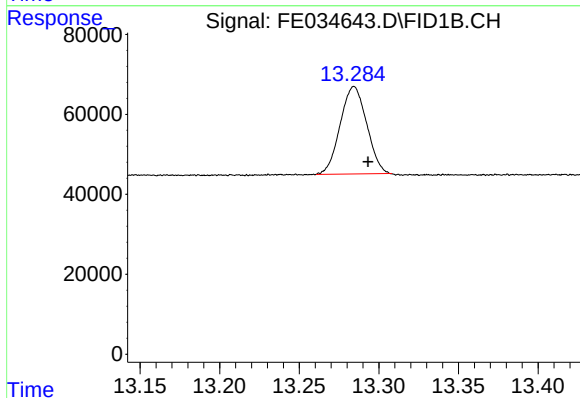
#11 n-Heneicosane (C21)

R.T.: 12.702 min
Delta R.T.: -0.009 min
Response: 259960
Conc: 2.09 ug/ml m



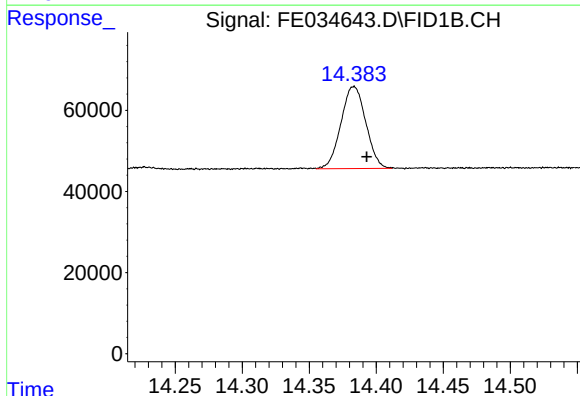
#12 1-chlorooctadecane (SURR)

R.T.: 12.536 min
Delta R.T.: -0.006 min
Response: 3937544
Conc: 37.40 ug/ml



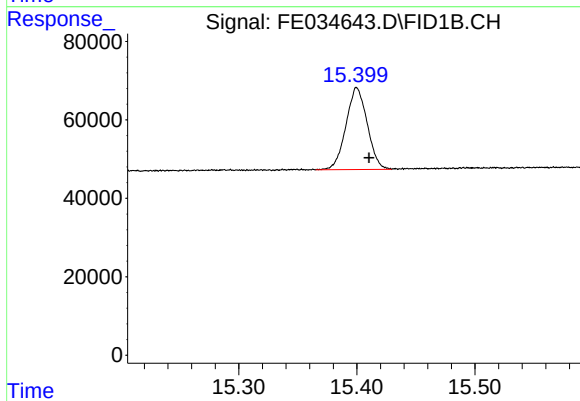
#13 n-Docosane (C22)

R.T.: 13.284 min
Delta R.T.: -0.009 min
Response: 253097
Conc: 2.05 ug/ml m



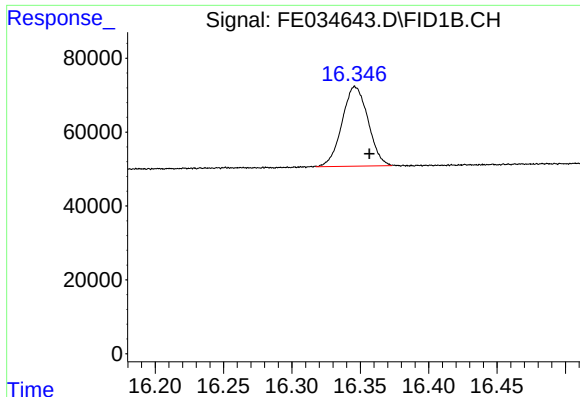
#14 n-Tetracosane (C24)

R.T.: 14.383 min
Delta R.T.: -0.010 min
Response: 260540
Conc: 2.12 ug/ml m



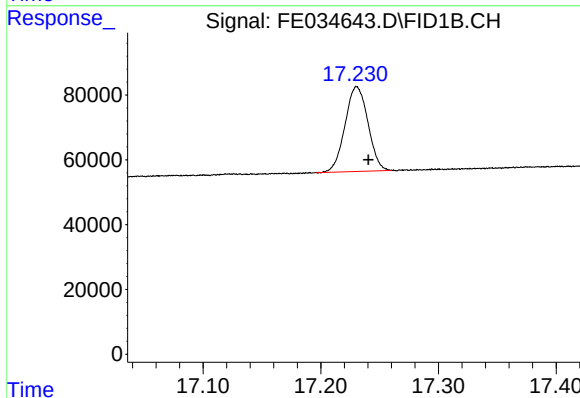
#15 n-Hexacosane (C26)

R.T.: 15.399 min
Delta R.T.: -0.011 min
Response: 261455
Conc: 2.19 ug/ml m



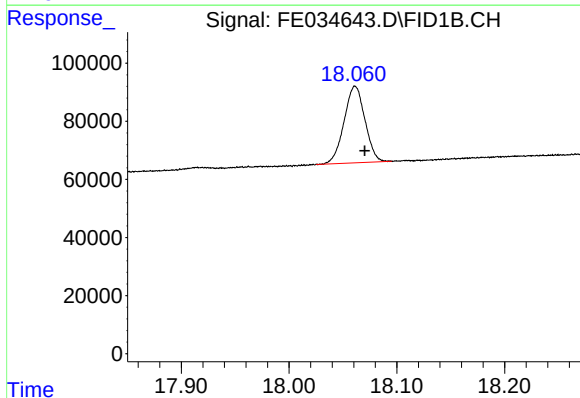
#16 n-Octacosane (C28)

R.T.: 16.346 min
Delta R.T.: -0.011 min
Response: 284581
Conc: 2.46 ug/ml m



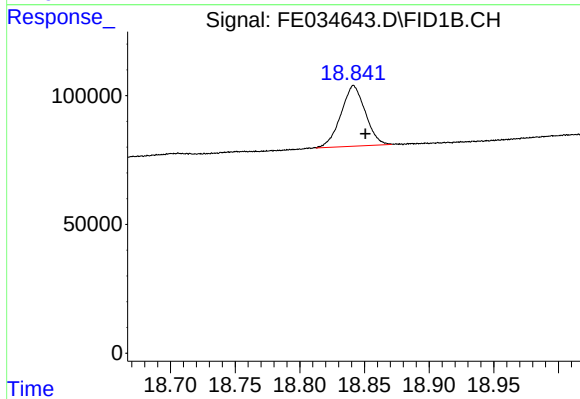
#17 n-Tricontane (C30)

R.T.: 17.231 min
Delta R.T.: -0.010 min
Response: 354200
Conc: 3.24 ug/ml



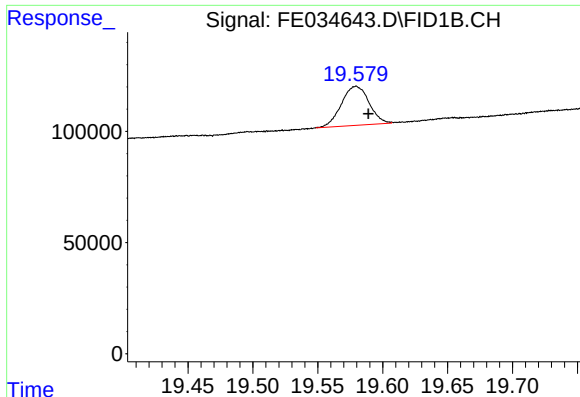
#18 n-Dotriacontane (C32)

R.T.: 18.061 min
Delta R.T.: -0.009 min
Response: 354717
Conc: 3.70 ug/ml



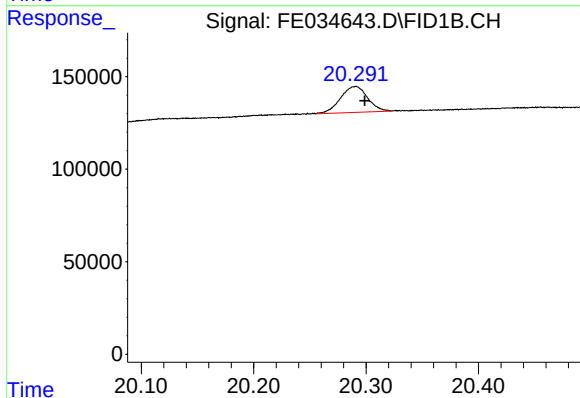
#19 n-Tetratriacontane (C34)

R.T.: 18.841 min
Delta R.T.: -0.009 min
Response: 308414
Conc: 3.72 ug/ml m



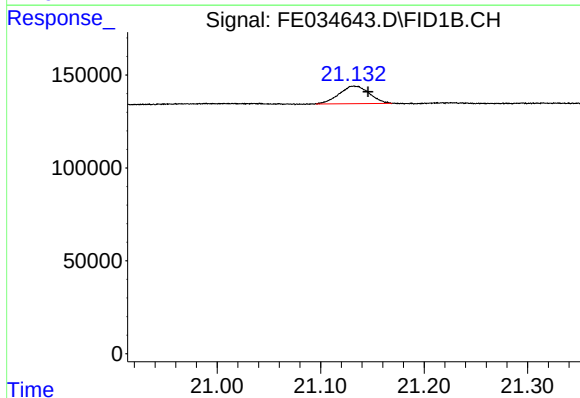
#20 n-Hexatriacontane (C36)

R.T.: 19.579 min
Delta R.T.: -0.009 min
Response: 260976
Conc: 3.82 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.291 min
Delta R.T.: -0.008 min
Response: 235565
Conc: 4.09 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.132 min
Delta R.T.: -0.014 min
Response: 193482
Conc: 3.87 ug/ml m