

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080520AL\
 Data File : FC048871.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2020 11:12
 Operator : DD\AJ
 Sample : L3478-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 11:40:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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			
9) S ortho-Terphenyl (SURR)	11.689	32510672	236.873 ug/ml
Spiked Amount 50.000		Recovery =	473.75%
12) S 1-chlorooctadecane (S...	13.117	29878984	265.149 ug/ml
Spiked Amount 50.000		Recovery =	530.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.088	362631	2.695 ug/ml
4) T n-Dodecane (C12)	6.505	1912959	15.636 ug/ml
5) T A~2-methylnaphthalene...	7.145	7691447	55.803 ug/ml
6) T n-Tetradecane (C14)	8.283	30220967	245.327 ug/ml
7) T n-Hexadecane (C16)	9.917	44505979	363.570 ug/ml
8) T n-Octadecane (C18)	11.360	190158914	1485.828 ug/ml
10) T n-Eicosane (C20)	12.652	145259335	1123.119 ug/ml
11) T n-Heneicosane (C21)	13.283	51069734	393.979 ug/ml
13) T n-Docosane (C22)	13.873	30318896	233.517 ug/ml
14) T n-Tetracosane (C24)	14.970	20166013	153.839 ug/ml
15) T n-Hexacosane (C26)	15.986	7882036	60.616 ug/ml
16) T n-Octacosane (C28)	16.948	4300001	32.908 ug/ml
17) T n-Tricontane (C30)	17.838	2496633	19.420 ug/ml
18) T n-Dotriacontane (C32)	18.615	2802398	23.721 ug/ml
19) T n-Tetratriacontane (C34)	19.433	488338	4.375 ug/ml
20) T n-Hexatriacontane (C36)	20.152	606326	5.765 ug/ml

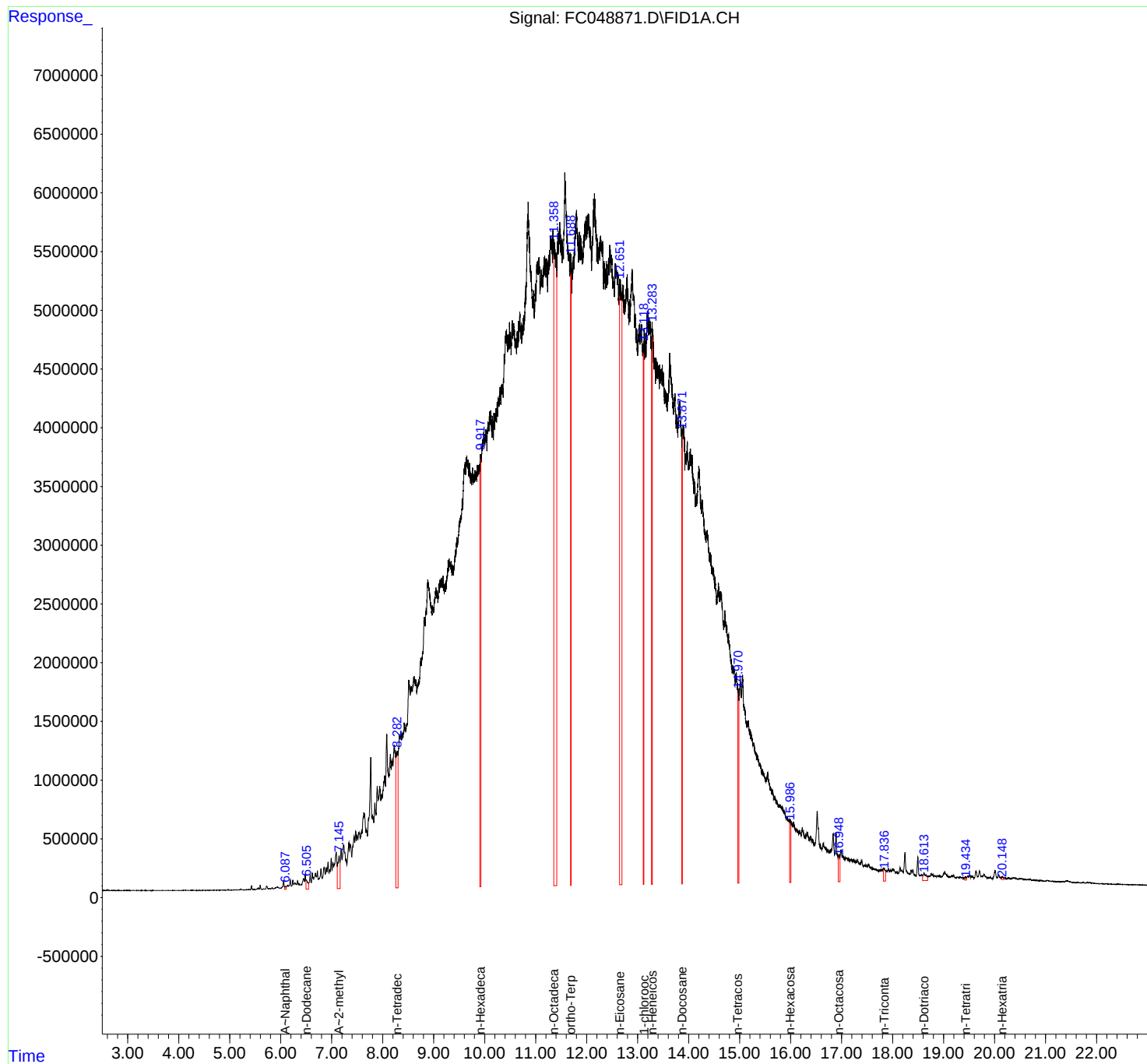
(f)=RT Delta > 1/2 Window

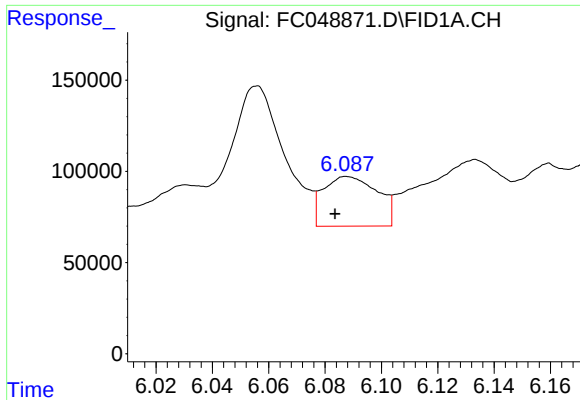
(m)=manual int.

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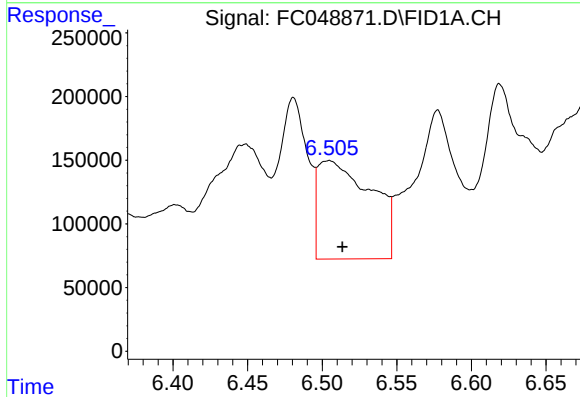
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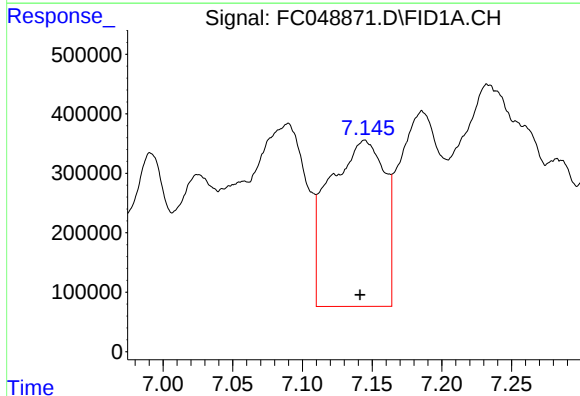
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 362631
Conc: 2.69 ug/ml



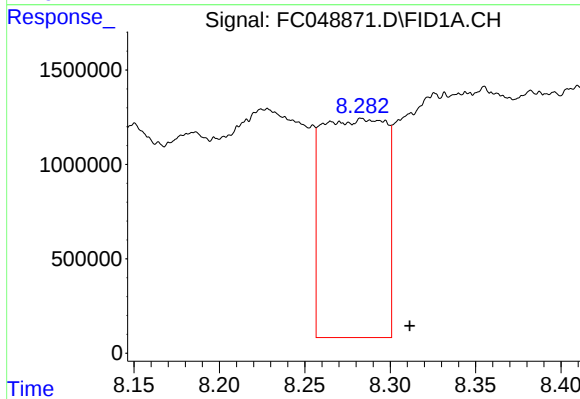
#4 n-Dodecane (C12)

R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 1912959
Conc: 15.64 ug/ml



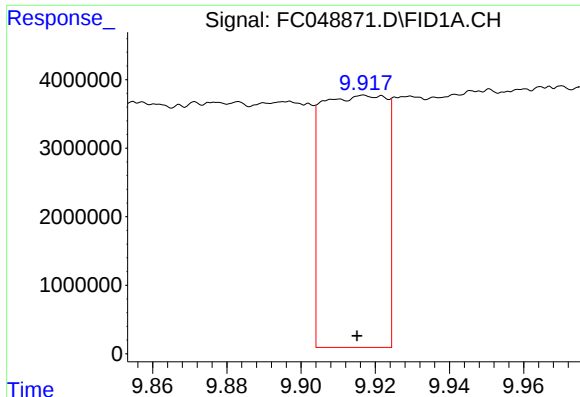
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 7691447
Conc: 55.80 ug/ml



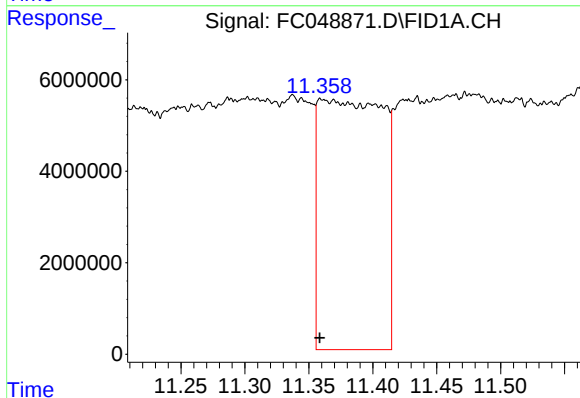
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: -0.028 min
Response: 30220967
Conc: 245.33 ug/ml



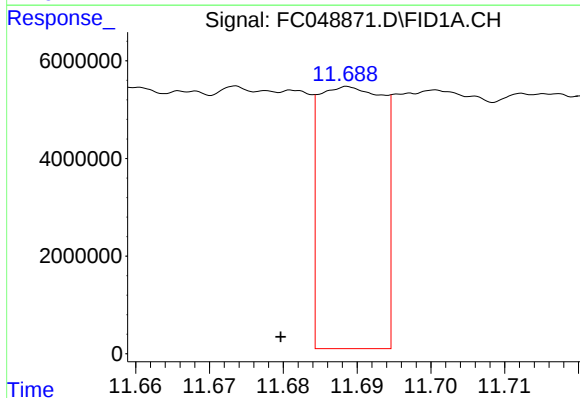
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 44505979
Conc: 363.57 ug/ml



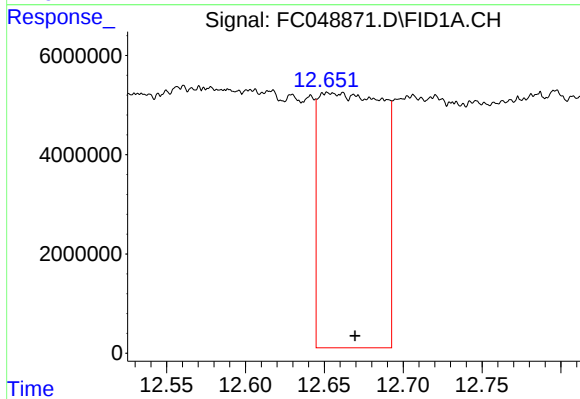
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.001 min
Response: 190158914
Conc: 1485.83 ug/ml



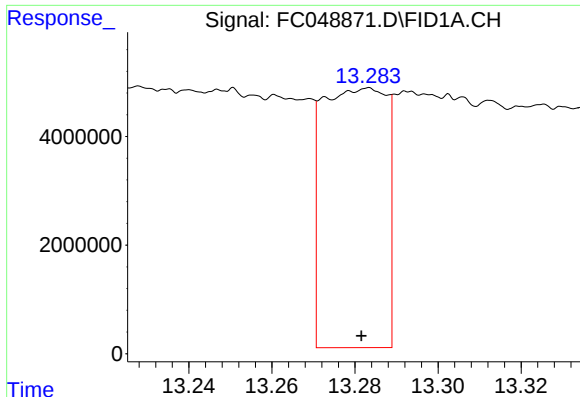
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: 0.009 min
Response: 32510672
Conc: 236.87 ug/ml



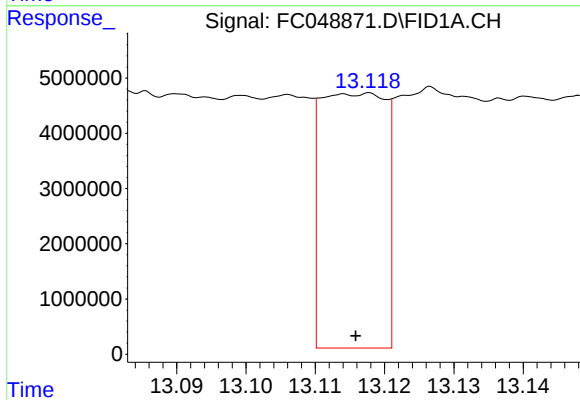
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: -0.017 min
Response: 145259335
Conc: 1123.12 ug/ml



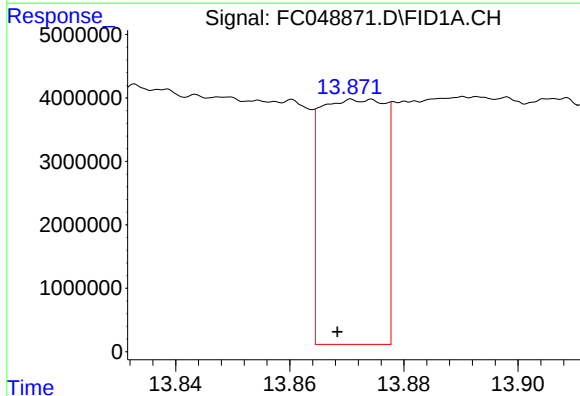
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.002 min
Response: 51069734
Conc: 393.98 ug/ml



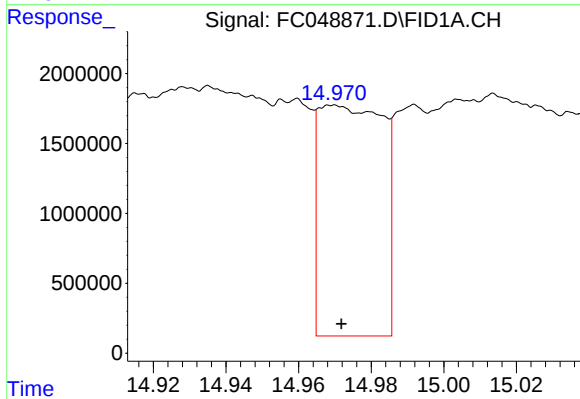
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.000 min
Response: 29878984
Conc: 265.15 ug/ml



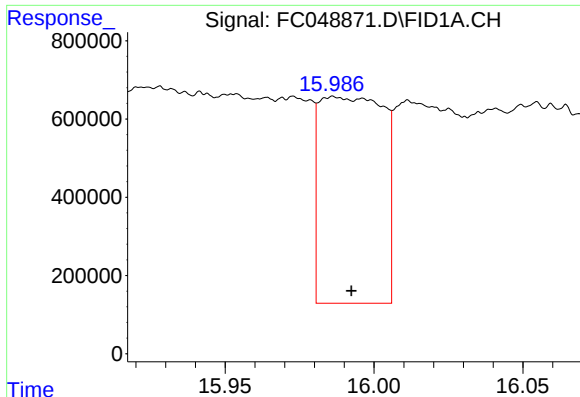
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: 0.004 min
Response: 30318896
Conc: 233.52 ug/ml



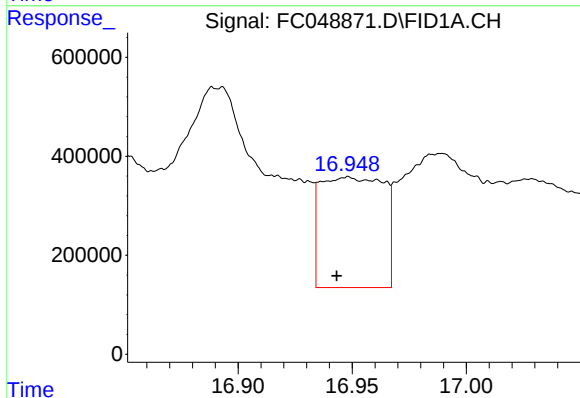
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.002 min
Response: 20166013
Conc: 153.84 ug/ml



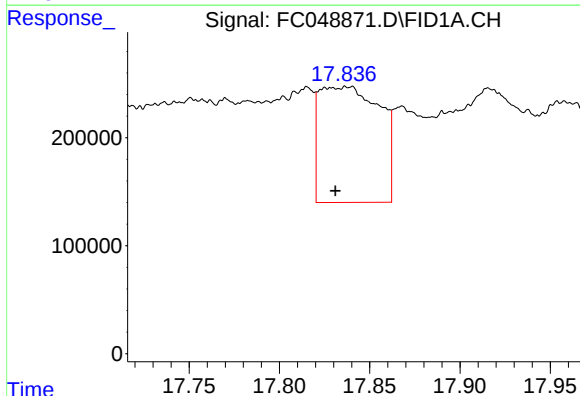
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: -0.006 min
Response: 7882036
Conc: 60.62 ug/ml



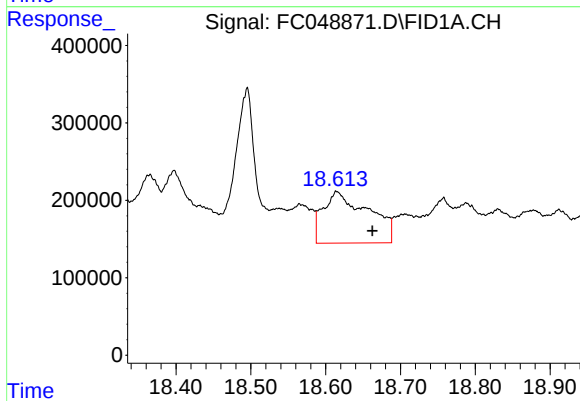
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.005 min
Response: 4300001
Conc: 32.91 ug/ml



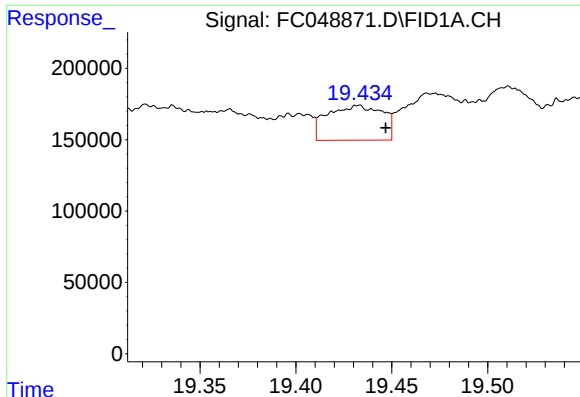
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: 0.007 min
Response: 2496633
Conc: 19.42 ug/ml



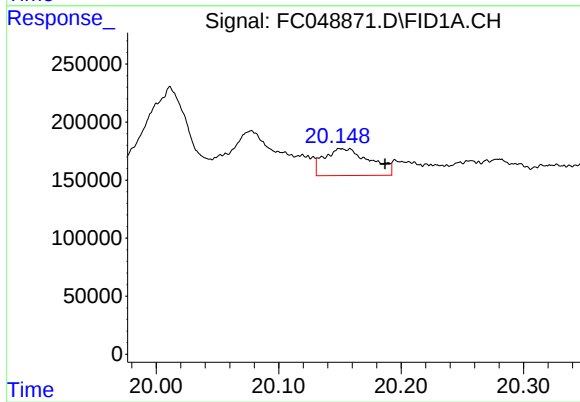
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: -0.048 min
Response: 2802398
Conc: 23.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: -0.014 min
Response: 488338
Conc: 4.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: -0.035 min
Response: 606326
Conc: 5.76 ug/ml