

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041020AL\
 Data File : FC046760.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2020 21:10
 Operator : DD\AJ
 Sample : L2205-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:16:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.765	5552223	50.791 ug/ml
Spiked Amount 50.000		Recovery =	101.58%
12) S 1-chlorooctadecane (S...	13.174	15607030	181.102 ug/ml
Spiked Amount 50.000		Recovery =	362.20%
Target Compounds			
4) T n-Dodecane (C12)	6.619	426914	4.374 ug/ml
5) T A~2-methylnaphthalene...	7.269	574842	5.686 ug/ml
6) T n-Tetradecane (C14)	8.404	2933961	29.796 ug/ml
7) T n-Hexadecane (C16)	9.997	4805831	48.139 ug/ml
8) T n-Octadecane (C18)	11.431	3762774	37.073 ug/ml
10) T n-Eicosane (C20)	12.731	2553914	24.982 ug/ml
11) T n-Heneicosane (C21)	13.342	1683019	16.323 ug/ml
13) T n-Docosane (C22)	13.924	1288692	12.554 ug/ml
14) T n-Tetracosane (C24)	15.022	832425	8.064 ug/ml
15) T n-Hexacosane (C26)	16.041	524033	5.108 ug/ml
16) T n-Octacosane (C28)	16.984	296680	2.915 ug/ml
17) T n-Tricontane (C30)	17.869	649797	6.632 ug/ml
18) T n-Dotriacontane (C32)	18.699	571753	6.820 ug/ml
19) T n-Tetratriacontane (C34)	19.481	508261	7.094 ug/ml
20) T n-Hexatriacontane (C36)	20.219	474764	6.777 ug/ml
21) T n-Octatriacontane (C38)	20.985	497376	7.882 ug/ml

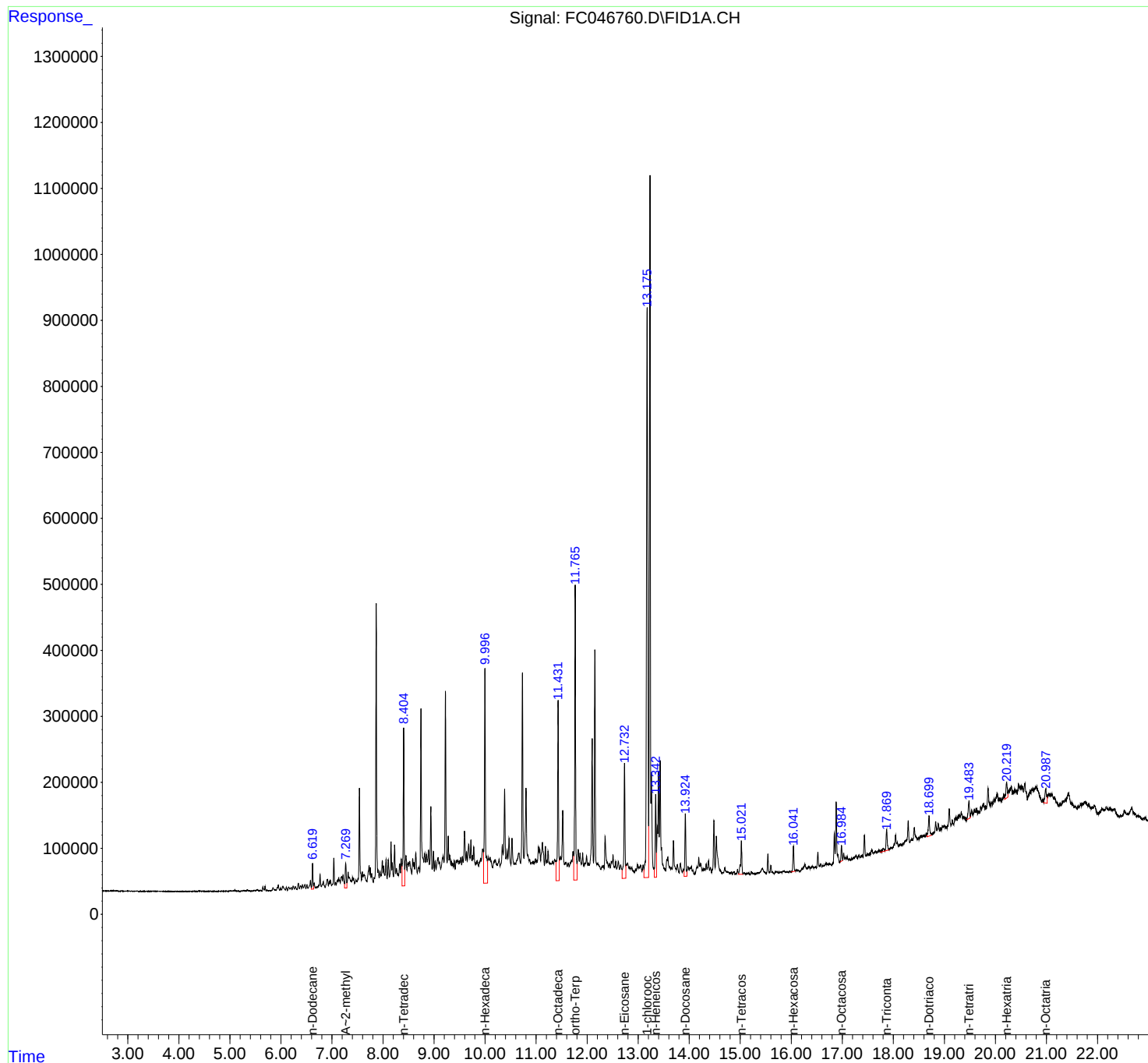
(f)=RT Delta > 1/2 Window

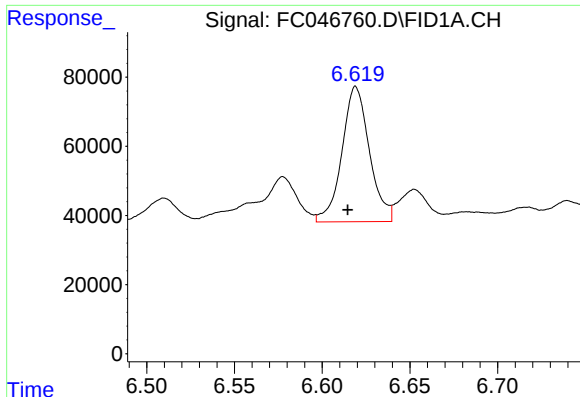
(m)=manual int.

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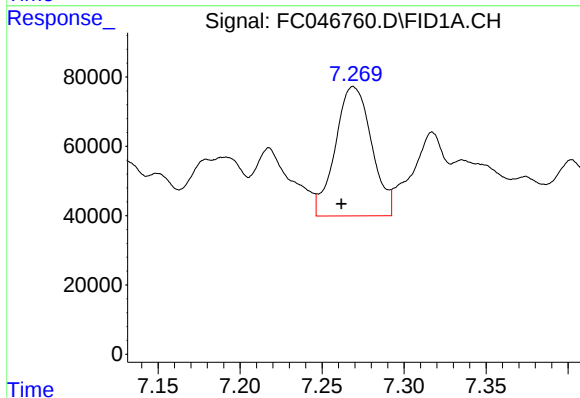
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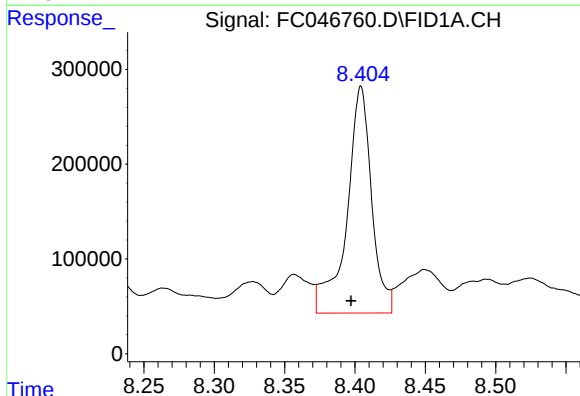
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 426914
Conc: 4.37 ug/ml



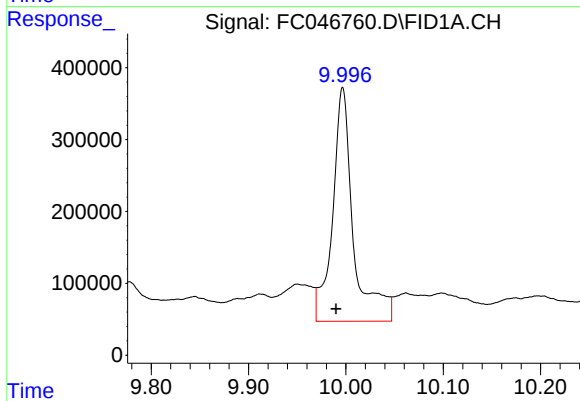
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 574842
Conc: 5.69 ug/ml



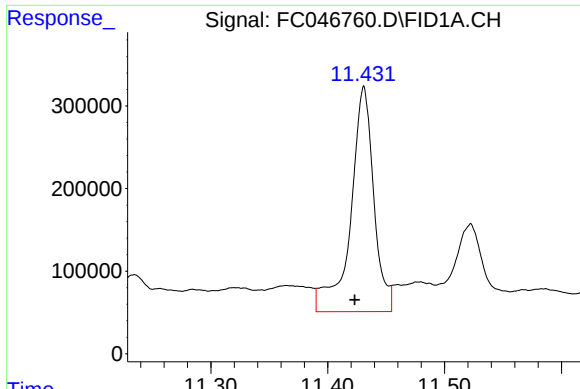
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 2933961
Conc: 29.80 ug/ml



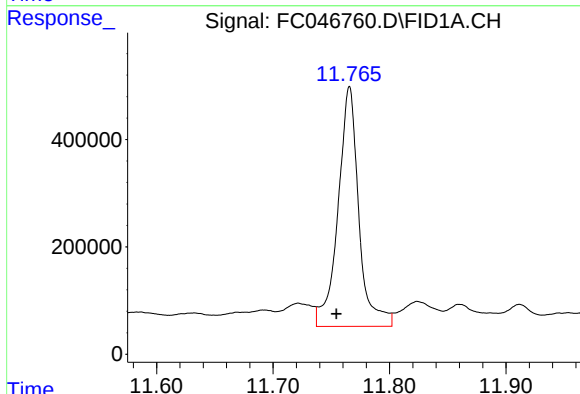
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.007 min
Response: 4805831
Conc: 48.14 ug/ml



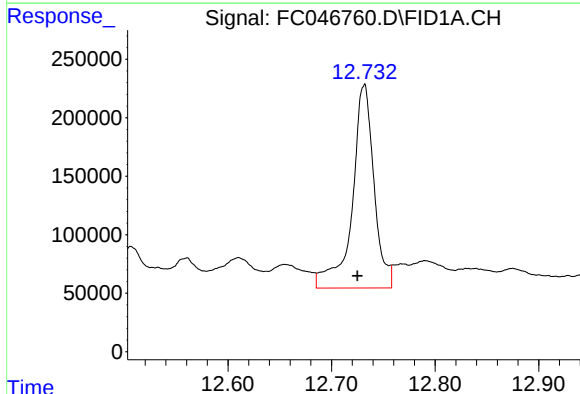
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.008 min
Response: 3762774
Conc: 37.07 ug/ml



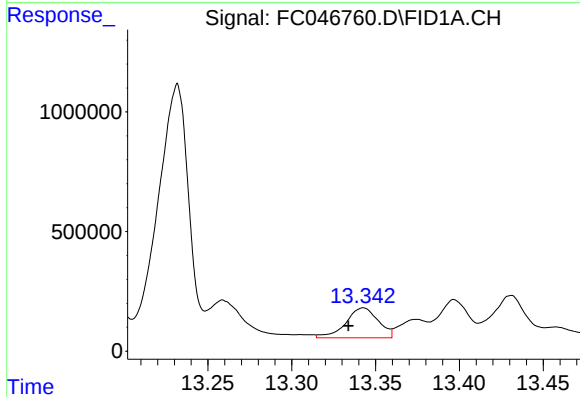
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: 0.011 min
Response: 5552223
Conc: 50.79 ug/ml



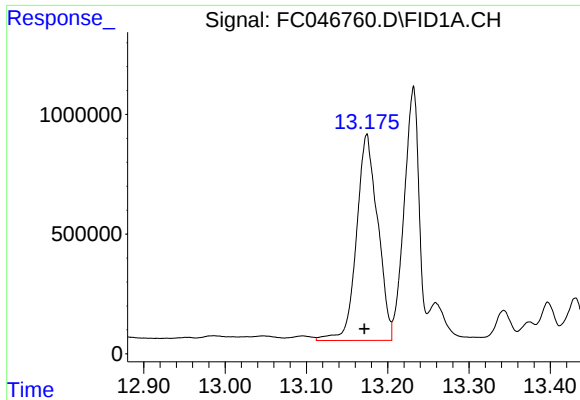
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: 0.006 min
Response: 2553914
Conc: 24.98 ug/ml



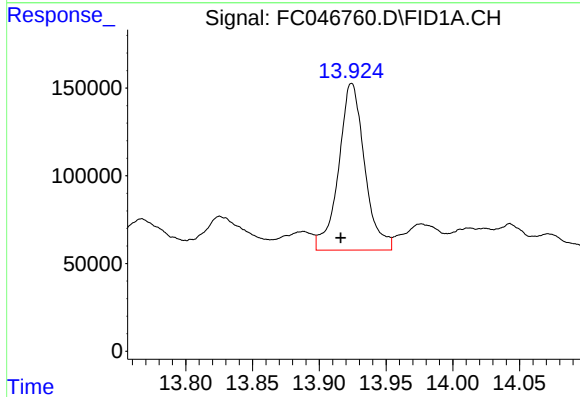
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.009 min
Response: 1683019
Conc: 16.32 ug/ml



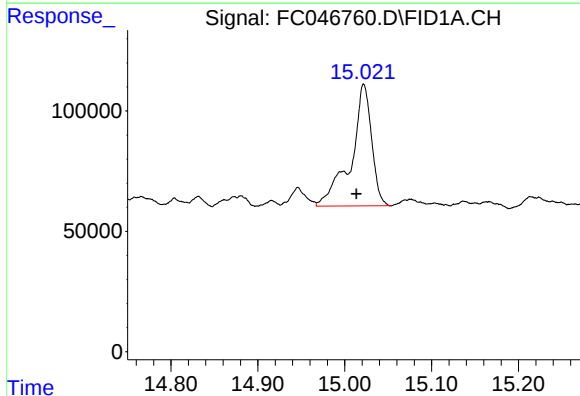
#12 1-chlorooctadecane (SURR)

R.T.: 13.174 min
Delta R.T.: 0.003 min
Response: 15607030
Conc: 181.10 ug/ml



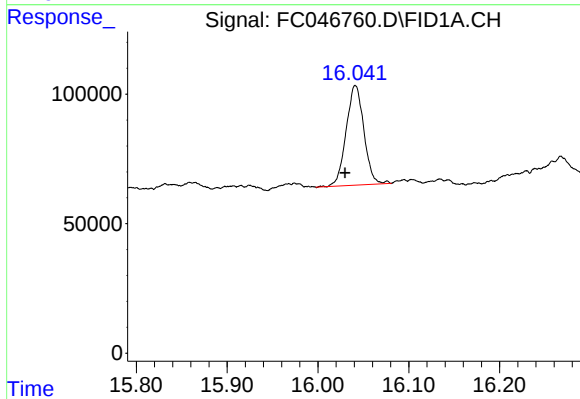
#13 n-Docosane (C22)

R.T.: 13.924 min
Delta R.T.: 0.008 min
Response: 1288692
Conc: 12.55 ug/ml



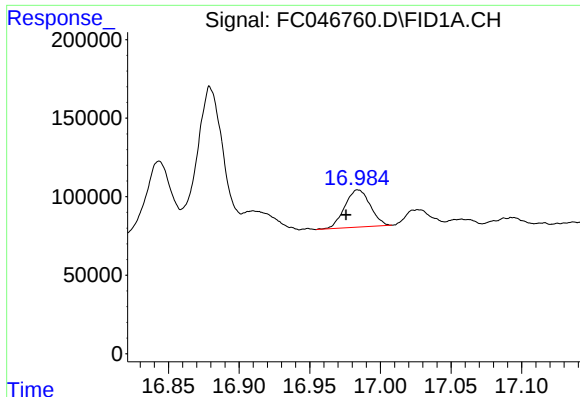
#14 n-Tetracosane (C24)

R.T.: 15.022 min
Delta R.T.: 0.009 min
Response: 832425
Conc: 8.06 ug/ml



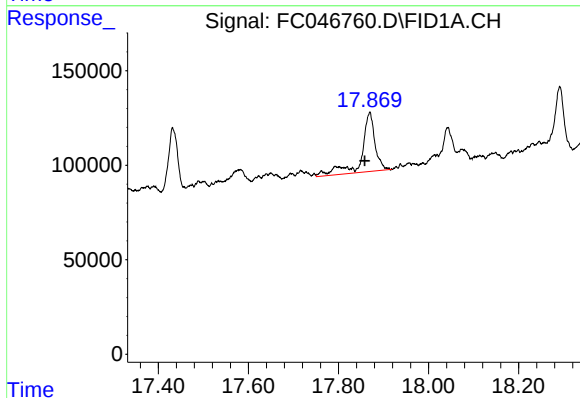
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.011 min
Response: 524033
Conc: 5.11 ug/ml



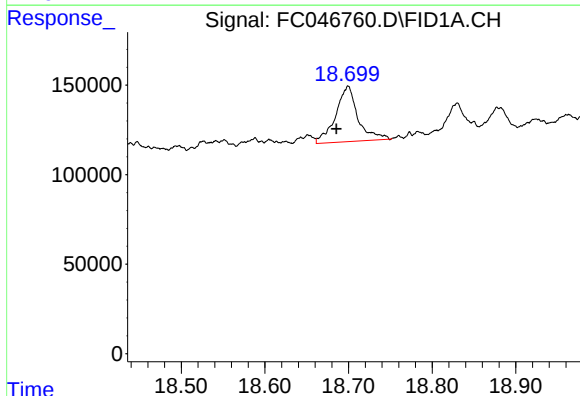
#16 n-Octacosane (C28)

R.T.: 16.984 min
Delta R.T.: 0.009 min
Response: 296680
Conc: 2.92 ug/ml



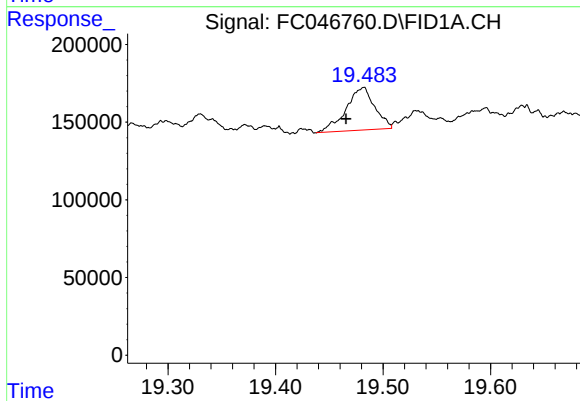
#17 n-Tricontane (C30)

R.T.: 17.869 min
Delta R.T.: 0.011 min
Response: 649797
Conc: 6.63 ug/ml



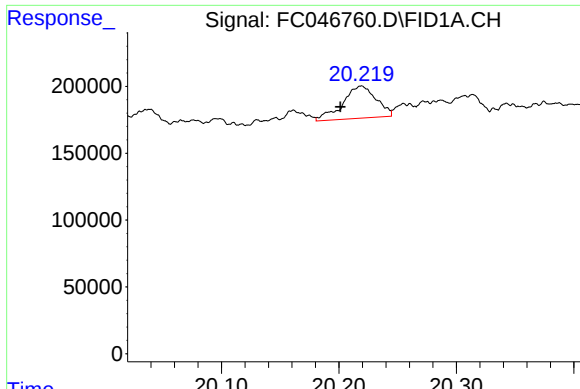
#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: 0.014 min
Response: 571753
Conc: 6.82 ug/ml



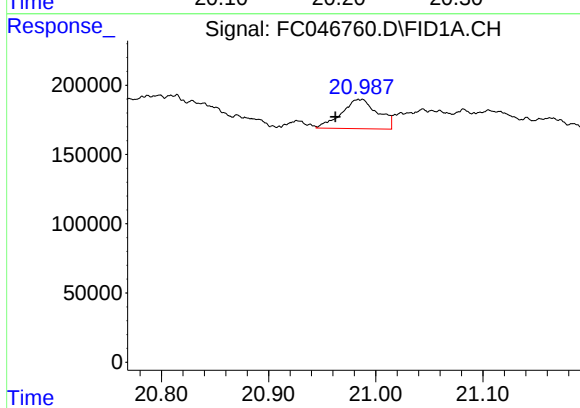
#19 n-Tetratriacontane (C34)

R.T.: 19.481 min
Delta R.T.: 0.015 min
Response: 508261
Conc: 7.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.219 min
Delta R.T.: 0.018 min
Response: 474764
Conc: 6.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: 0.023 min
Response: 497376
Conc: 7.88 ug/ml